

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
 Data File : BF112881.D
 Acq On : 6 Mar 2019 13:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/7/2019 11:02:28 AM

Quant Time: Mar 07 04:24:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	206209	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	840950	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	403507	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	790259	20.00	ng	0.00
76) Chrysene-d12	13.87	240	493142	20.00	ng	0.00
87) Perylene-d12	15.27	264	424075	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	988081	74.54	ng	0.00
7) Phenol-d6	6.37	99	1280402	76.89	ng	0.00
23) Nitrobenzene-d5	7.30	82	1184258	84.27	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	398932	93.13	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2017171	82.08	ng	0.00
79) Terphenyl-d14	12.83	244	2107467	82.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	234414	35.277	ng	99
3) Pyridine	3.13	79	626702	35.252	ng	99
4) n-Nitrosodimethylamine	3.08	42	278226	35.776	ng	100
6) Aniline	6.40	93	836930	36.513	ng	98
8) 2-Chlorophenol	6.52	128	576419	39.062	ng	96
9) Benzaldehyde	6.28	77	410796	34.237	ng	99
10) Phenol	6.39	94	727838	37.456	ng	# 71
11) bis(2-Chloroethyl)ether	6.47	93	558356	37.436	ng	97
12) 1,3-Dichlorobenzene	6.67	146	615188	40.356	ng	100
13) 1,4-Dichlorobenzene	6.75	146	619489	40.522	ng	98
14) 1,2-Dichlorobenzene	6.91	146	568895	40.594	ng	99
15) Benzyl Alcohol	6.88	79	503462	39.649	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	920023	36.962	ng	98
17) 2-Methylphenol	7.00	107	473634	39.564	ng	97
18) Hexachloroethane	7.25	117	233789	39.923	ng	93
19) n-Nitroso-di-n-propylamine	7.16	70	405524	38.451	ng	99
20) 3+4-Methylphenols	7.15	107	531390	39.317	ng	95
22) Acetophenone	7.15	105	797615	40.563	ng	98
24) Nitrobenzene	7.32	77	626525	40.054	ng	98
25) Isophorone	7.56	82	1153149	38.087	ng	98
26) 2-Nitrophenol	7.63	139	323508	49.683	ng	98
27) 2,4-Dimethylphenol	7.68	122	466427	38.504	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	718322	37.947	ng	99
29) 2,4-Dichlorophenol	7.88	162	492962	41.964	ng	95
30) 1,2,4-Trichlorobenzene	7.96	180	532594	42.194	ng	98
31) Naphthalene	8.04	128	1626930	38.967	ng	100
32) Benzoic acid	7.82	122	391786	46.145	ng	93
33) 4-Chloroaniline	8.09	127	703022	39.755	ng	98
34) Hexachlorobutadiene	8.16	225	320053	44.960	ng	99
35) Caprolactam	8.47	113	162962m	39.387	ng	
36) 4-Chloro-3-methylphenol	8.57	107	520953	40.071	ng	97
37) 2-Methylnaphthalene	8.73	142	1079556	40.039	ng	100
38) 1-Methylnaphthalene	8.83	142	1039686	39.807	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	504233	42.853	ng	99

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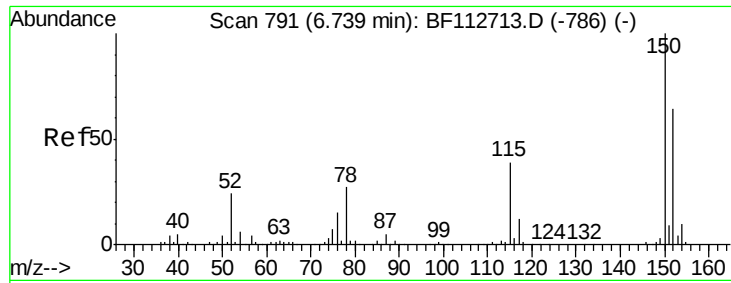
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	295865	45.917	nq	100
43) 2,4,6-Trichlorophenol	9.01	196	345857	42.708	nq	98
44) 2,4,5-Trichlorophenol	9.05	196	381148	43.544	nq	97
46) 1,1'-Biphenyl	9.19	154	1340293	40.723	nq	99
47) 2-Chloronaphthalene	9.22	162	1029480	40.059	nq	99
48) 2-Nitroaniline	9.31	65	333419	42.684	nq	99
49) Acenaphthylene	9.63	152	1680670	38.523	nq	100
50) Dimethylphthalate	9.50	163	1203372	40.446	nq	100
51) 2,6-Dinitrotoluene	9.56	165	270561	43.669	nq #	77
52) Acenaphthene	9.80	154	1015306	39.795	nq	99
53) 3-Nitroaniline	9.72	138	310485	41.126	nq	98
54) 2,4-Dinitrophenol	9.83	184	132369	54.471	nq	99
55) Dibenzofuran	9.97	168	1437593	38.769	nq	99
56) 4-Nitrophenol	9.89	139	256311	41.774	nq #	85
57) 2,4-Dinitrotoluene	9.96	165	350567	45.520	nq	87
58) Fluorene	10.32	166	1042638	39.616	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	320360	43.929	nq	96
60) Diethylphthalate	10.19	149	1205011	38.348	nq	99
61) 4-Chlorophenyl-phenylether	10.31	204	516265	42.161	nq	94
62) 4-Nitroaniline	10.33	138	306812	43.980	nq	97
63) Azobenzene	10.47	77	1157445	35.961	nq	95
65) 4,6-Dinitro-2-methylphenol	10.36	198	165602	50.712	nq	89
66) n-Nitrosodiphenylamine	10.43	169	980349	38.681	nq	100
67) 4-Bromophenyl-phenylether	10.79	248	356072	42.778	nq	98
68) Hexachlorobenzene	10.86	284	409394	43.631	nq	95
69) Atrazine	10.95	200	311746	40.162	nq	98
70) Pentachlorophenol	11.06	266	253234	45.854	nq	100
71) Phenanthrene	11.27	178	1578740	40.153	nq	100
72) Anthracene	11.32	178	1585090	38.512	nq	100
73) Carbazole	11.47	167	1505824	37.505	nq	100
74) Di-n-butylphthalate	11.81	149	1832523	38.065	nq	100
75) Fluoranthene	12.45	202	1661485	39.442	nq	98
77) Benzdine	12.57	184	950362	37.145	nq	99
78) Pyrene	12.68	202	1662230	39.983	nq	100
80) Butylbenzylphthalate	13.30	149	708759	38.623	nq	95
81) Benzo(a)anthracene	13.86	228	1218202	35.643	nq	99
82) 3,3'-Dichlorobenzidine	13.82	252	492398	38.093	nq	99
83) Chrysene	13.90	228	1228134	36.684	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	793437	36.863	nq	99
85) Di-n-octyl phthalate	14.47	149	1324301	35.831	nq	97
86) Indeno(1,2,3-cd)pyrene	16.64	276	1133162	39.702	nq	95
88) Benzo(b)fluoranthene	14.87	252	1149539	41.908	nq	98
89) Benzo(k)fluoranthene	14.90	252	900027	36.224	nq	98
90) Benzo(a)pyrene	15.22	252	945725	38.979	nq	98
91) Dibenzo(a,h)anthracene	16.65	278	924987	44.677	nq	97
92) Benzo(g,h,i)perylene	17.04	276	951374	45.763	nq	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

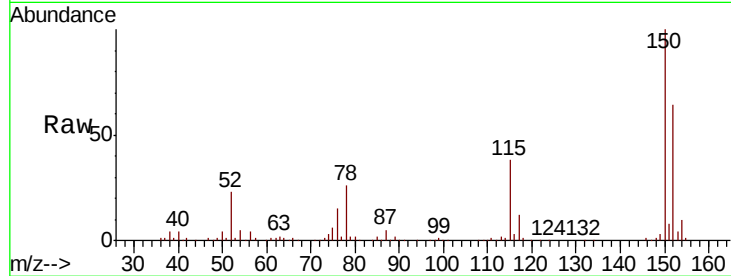
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.2	186.2
115	60.4	48.2	72.4

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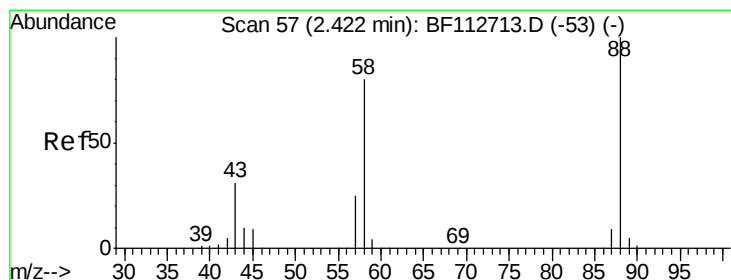
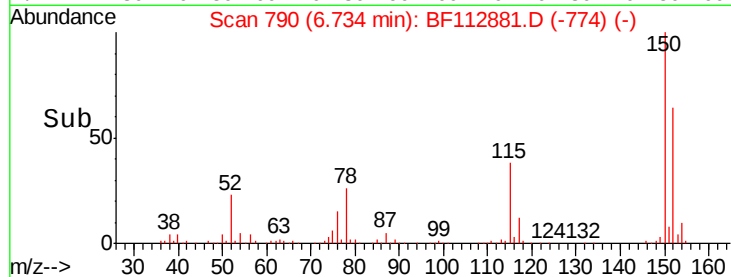
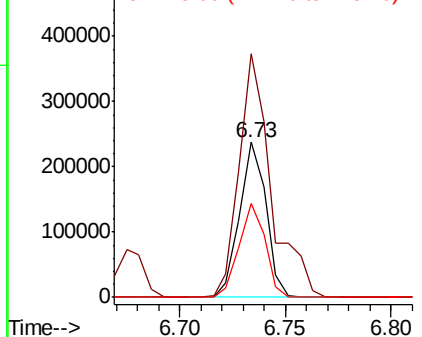


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

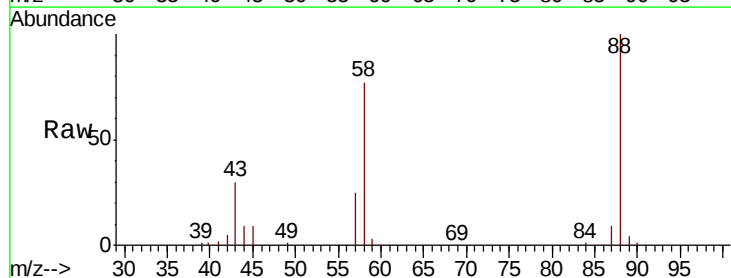
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.277 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	63.1	94.7
43	30.1	24.3	36.5

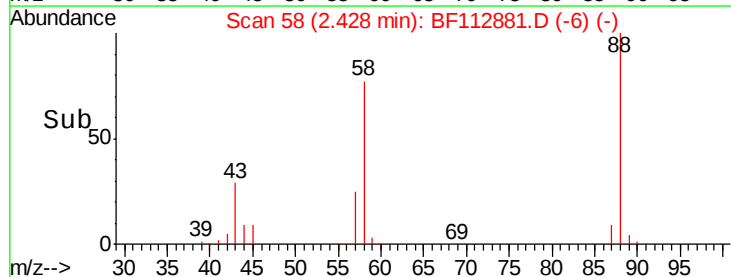
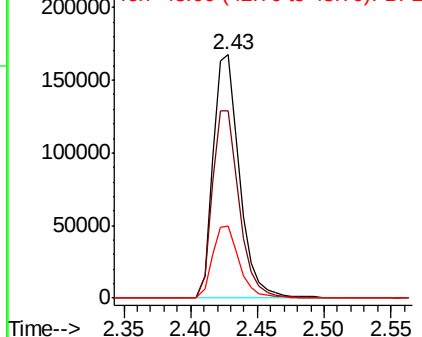


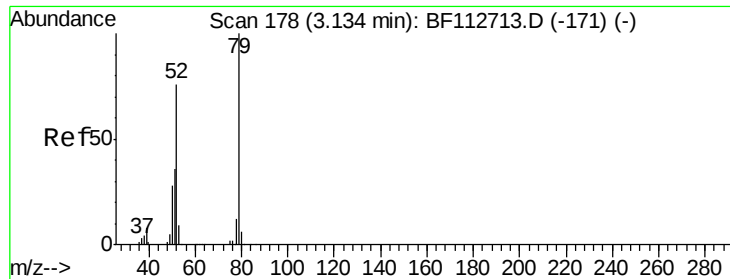
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.252 ng

RT: 3.13 min Scan# 178

Delta R.T. 0.00 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

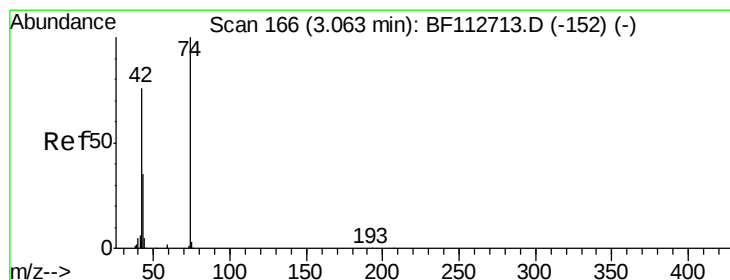
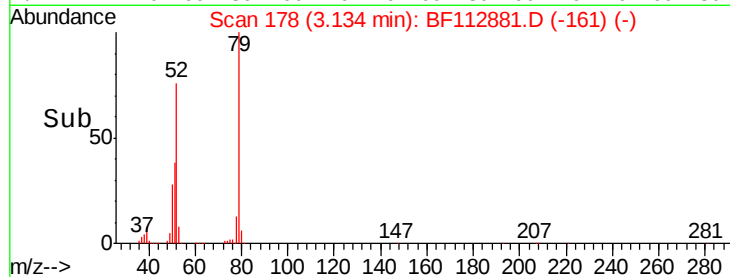
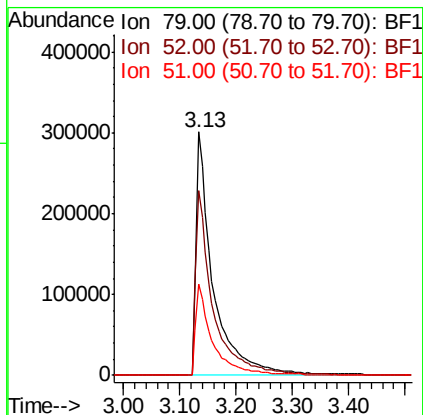
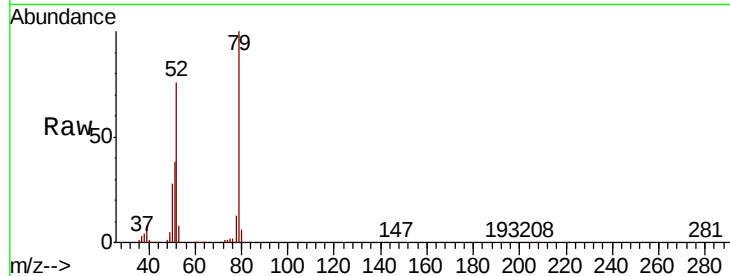
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	626702
Ion	Ratio	Lower	Upper
79	100		
52	75.9	60.5	90.7
51	37.8	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 35.776 ng

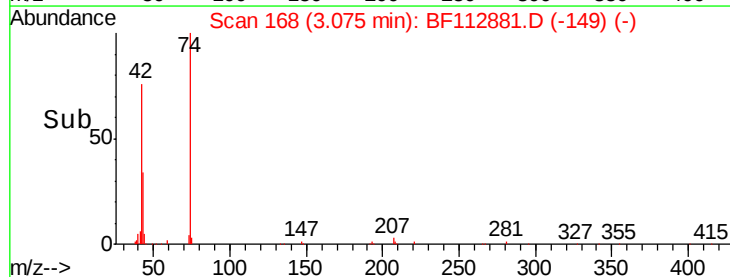
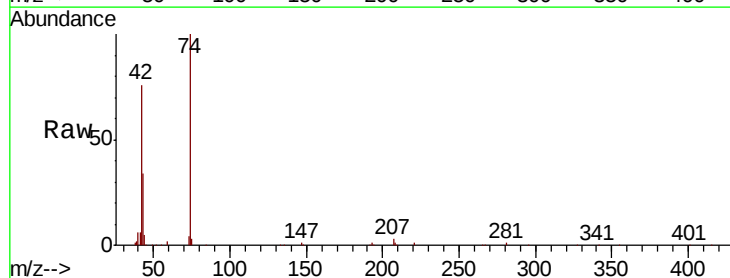
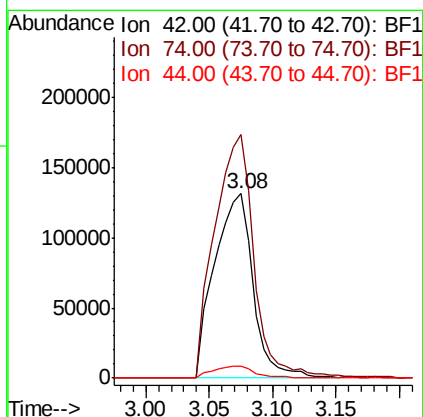
RT: 3.08 min Scan# 168

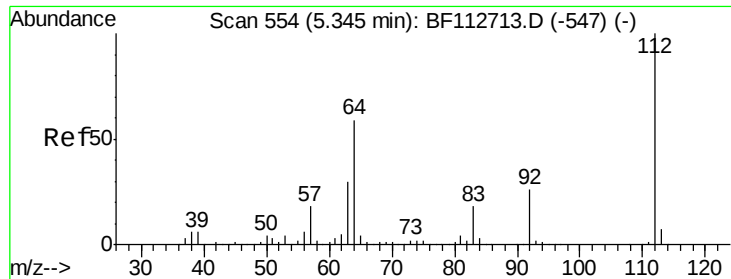
Delta R.T. 0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Tgt Ion:	42	Resp:	278226
Ion	Ratio	Lower	Upper
42	100		
74	132.0	105.8	158.8
44	6.5	6.2	9.2





#5

2-Fluorophenol

Concen: 74.536 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

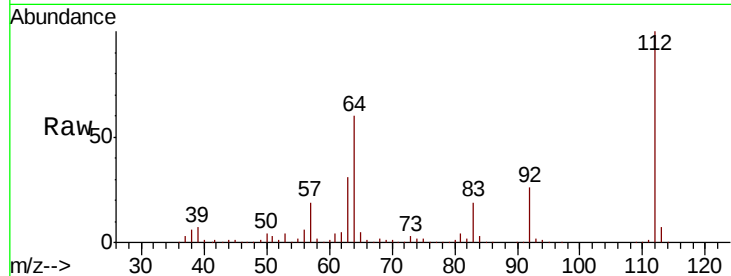
ClientSampleId :

SSTDCCC040

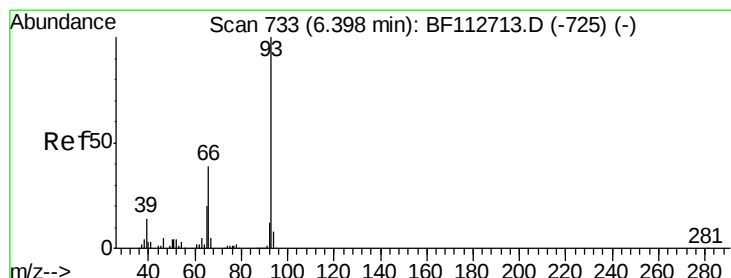
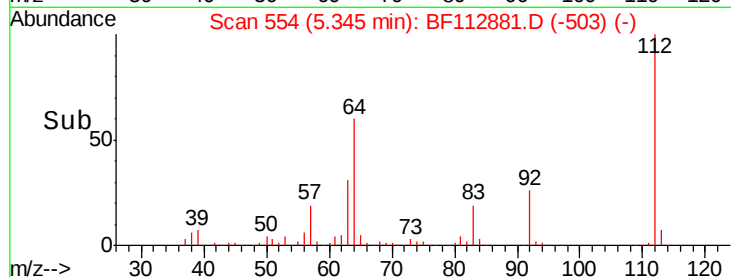
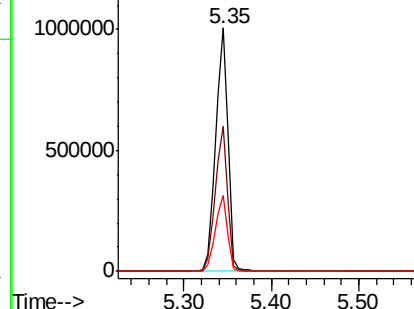
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		988081		
64	59.5		47.6	71.4	
63	31.0		24.4	36.6	

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.513 ng

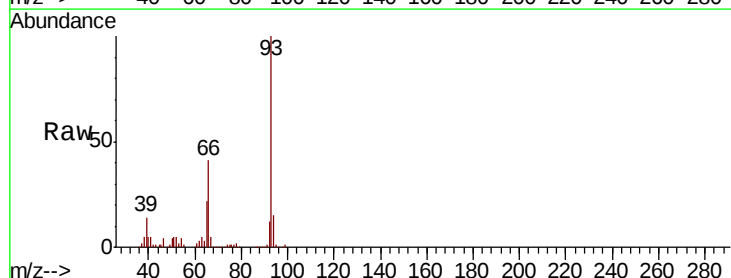
RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

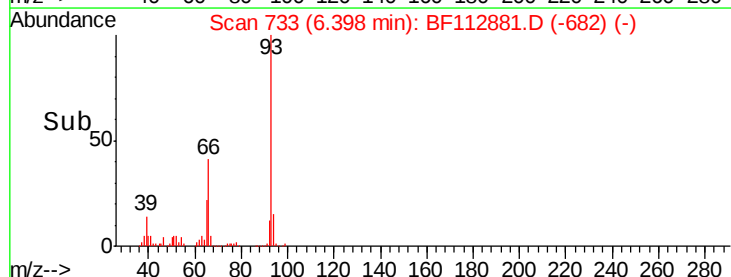
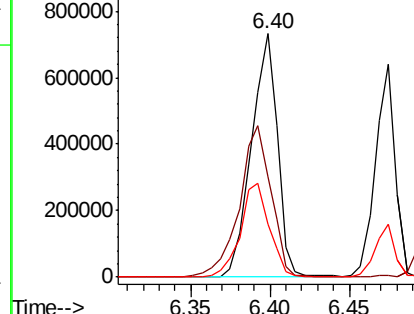
Lab File: BF112881.D

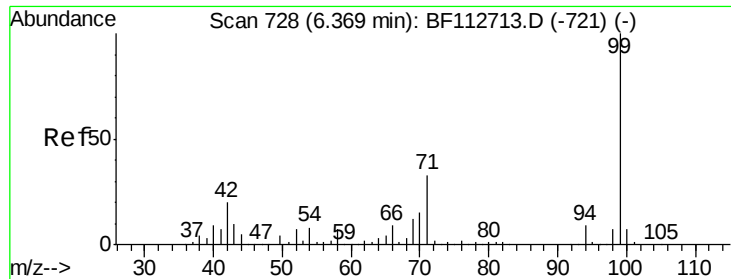
Acq: 6 Mar 2019 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		836930		
66	41.2		32.2	48.2	
65	21.6		16.2	24.4	



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.891 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1280402

Ion Ratio Lower Upper

99 100

42 19.2 16.3 24.5

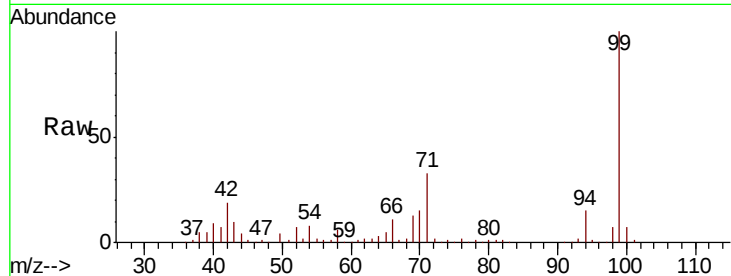
71 32.6 26.2 39.4

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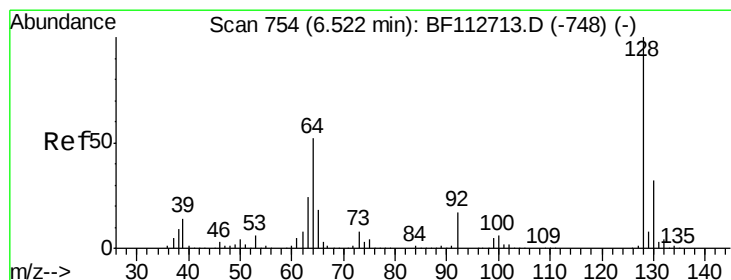
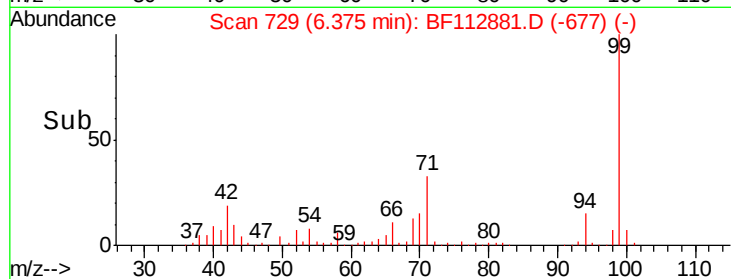
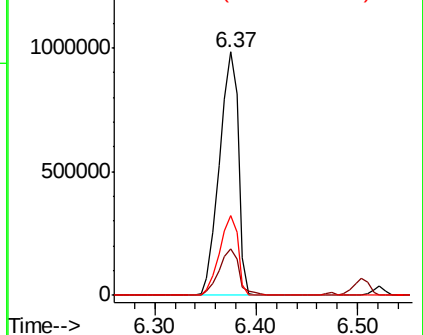
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.062 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

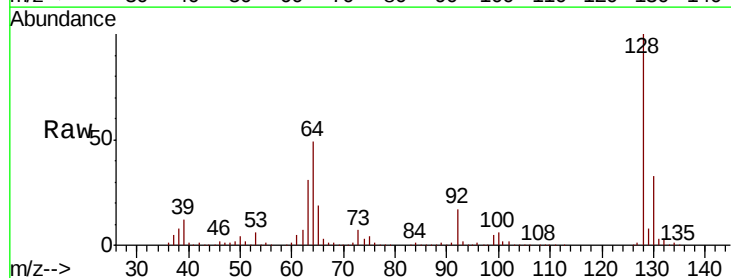
Tgt Ion:128 Resp: 576419

Ion Ratio Lower Upper

128 100

130 33.2 12.4 52.4

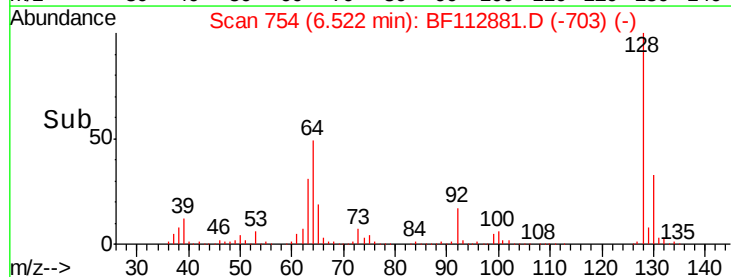
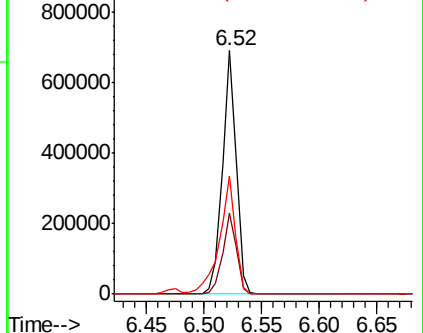
64 48.6 32.2 72.2

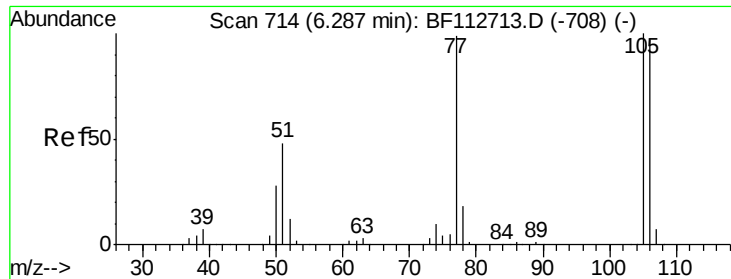


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.237 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

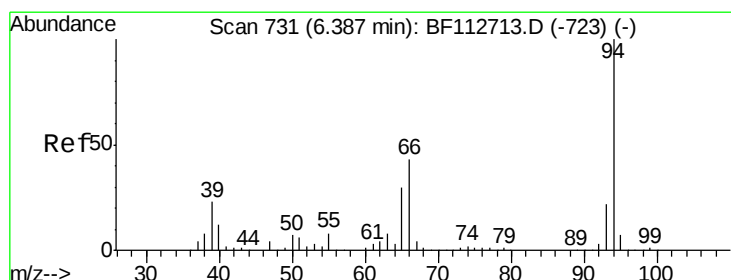
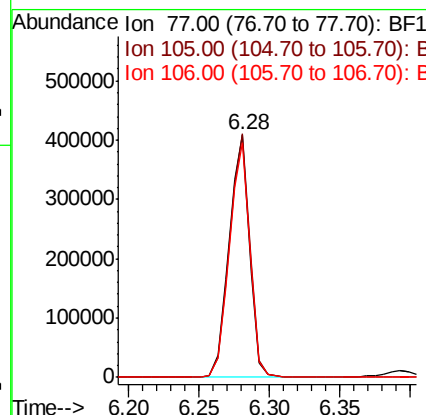
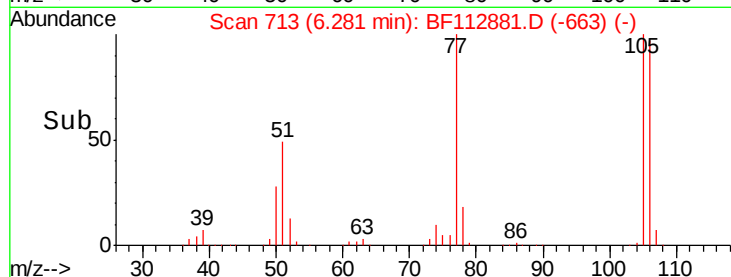
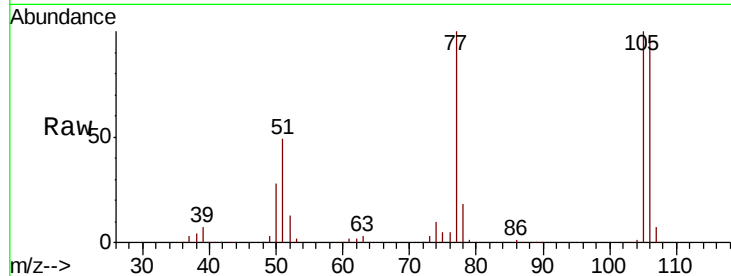
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	410796
Ion	Ratio	Lower	Upper
77	100		
105	100.2	81.4	121.4
106	96.9	78.3	118.3

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#10

Phenol

Concen: 37.456 ng

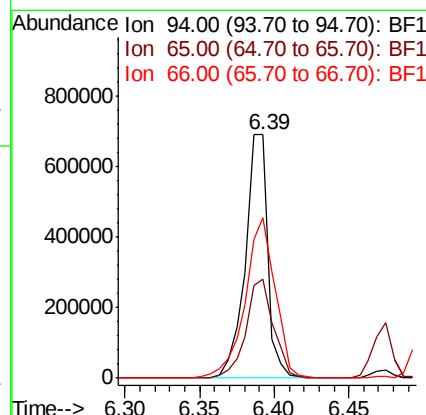
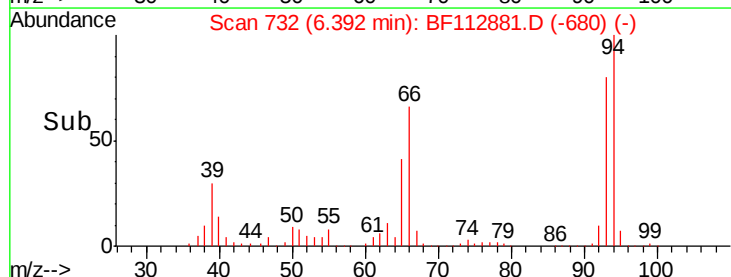
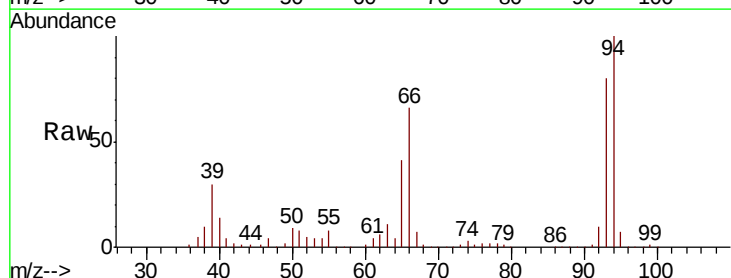
RT: 6.39 min Scan# 732

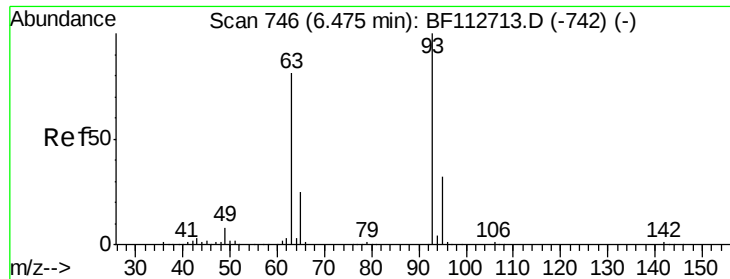
Delta R.T. 0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Tgt Ion:	94	Resp:	727838
Ion	Ratio	Lower	Upper
94	100		
65	40.8	10.5	50.5
66	65.7	22.6	62.6#





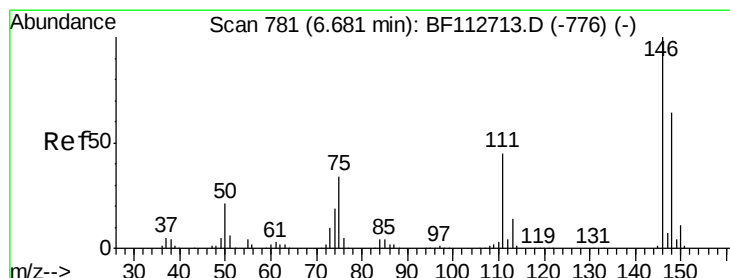
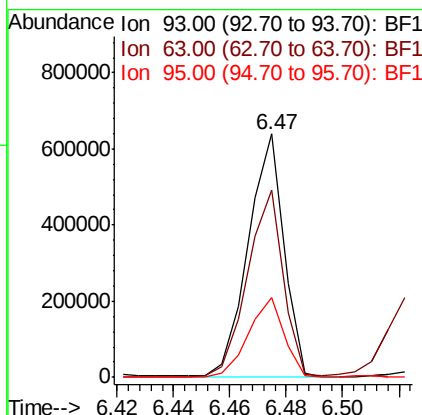
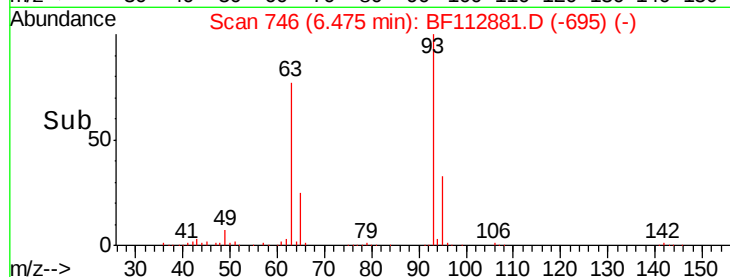
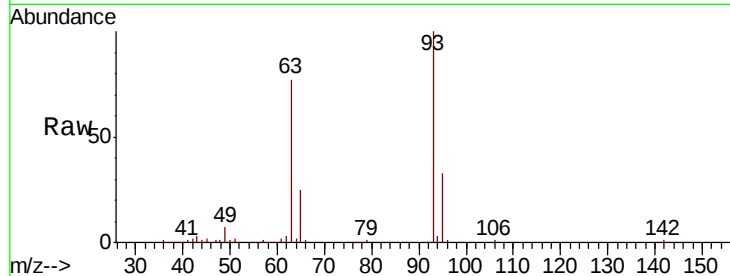
#11
bis(2-Chloroethyl)ether
Concen: 37.436 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	60.5	100.5
95	32.7	12.1	52.1

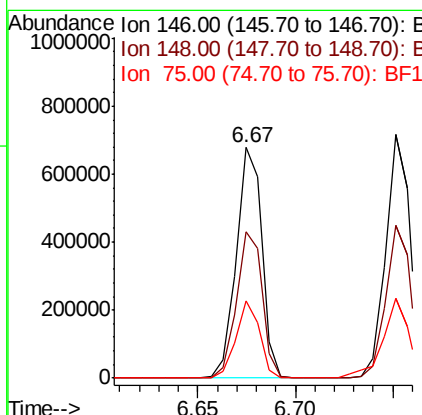
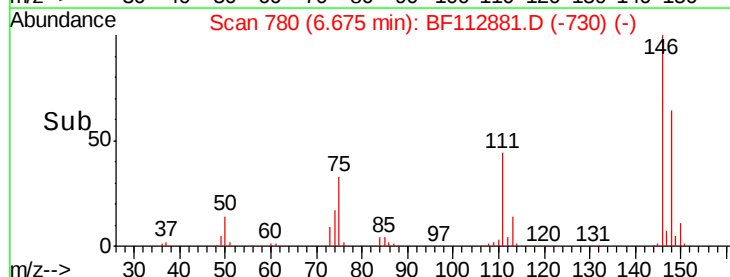
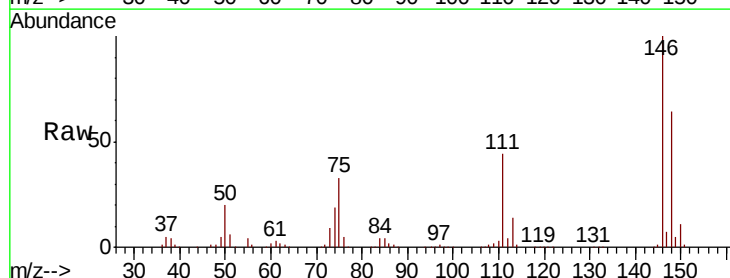
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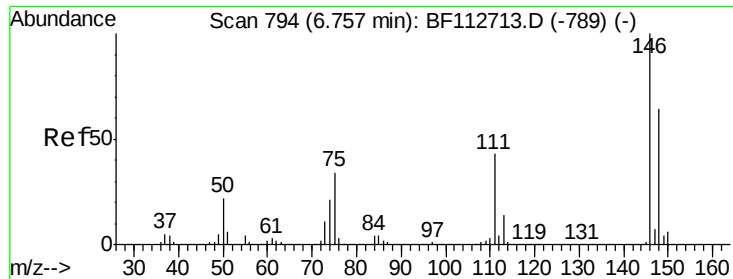
Sohil
3/7/2019 11:02:28 AM



#12
1,3-Dichlorobenzene
Concen: 40.356 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	33.4	26.9	40.3





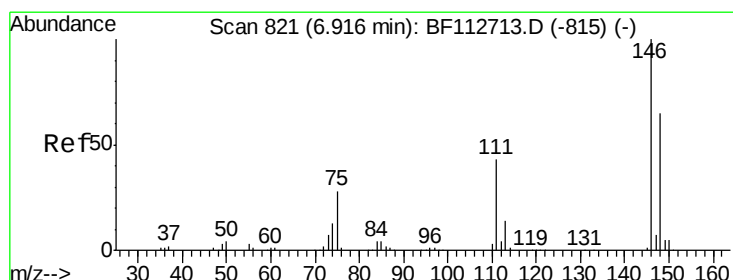
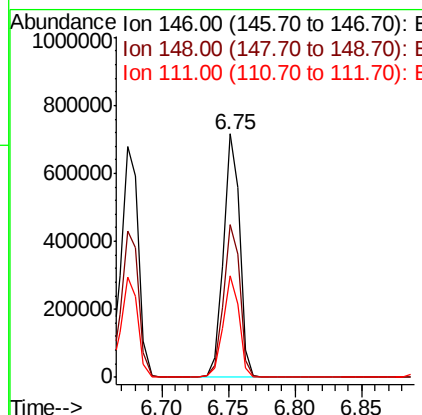
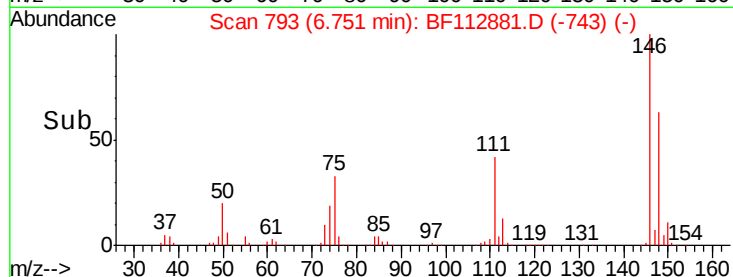
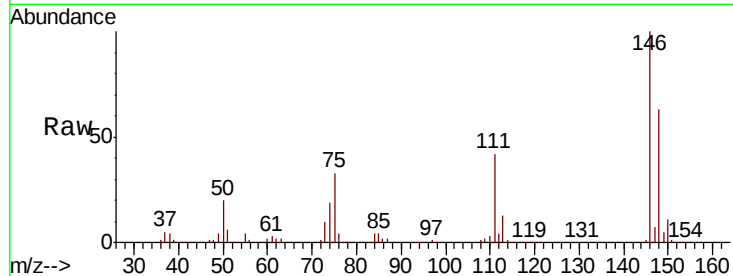
#13
1,4-Dichlorobenzene
Concen: 40.522 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.4
111	41.9	34.5	51.7

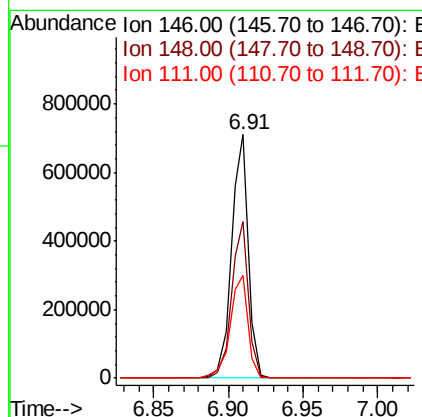
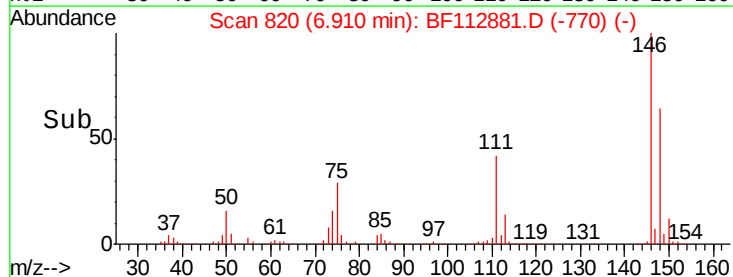
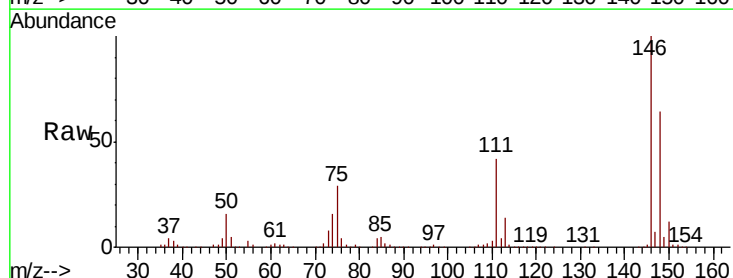
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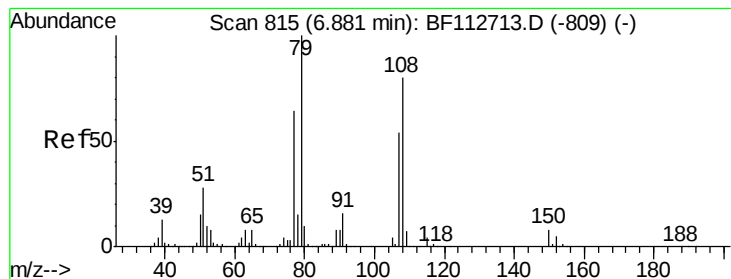
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#14
1,2-Dichlorobenzene
Concen: 40.594 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	42.3	34.8	52.2





#15

Benzyl Alcohol

Concen: 39.649 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

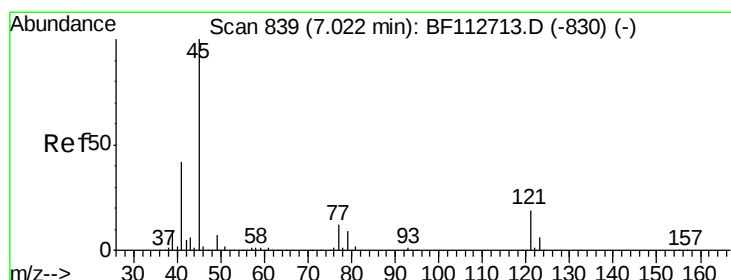
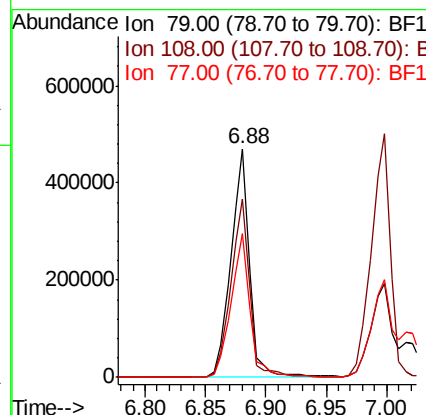
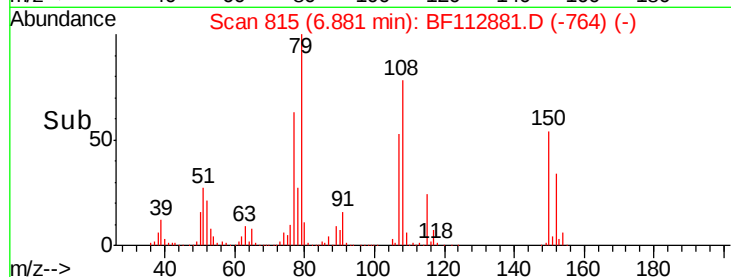
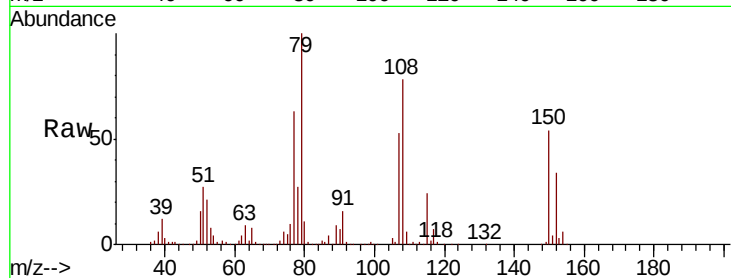
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	503462
Ion	Ratio	Lower	Upper
79	100		
108	78.1	64.2	96.4
77	62.8	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.962 ng

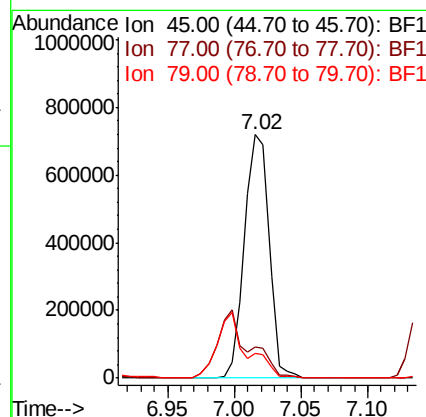
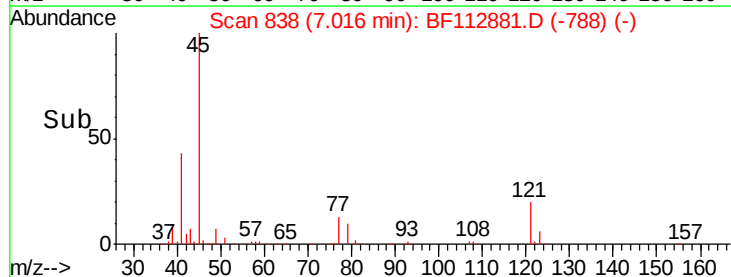
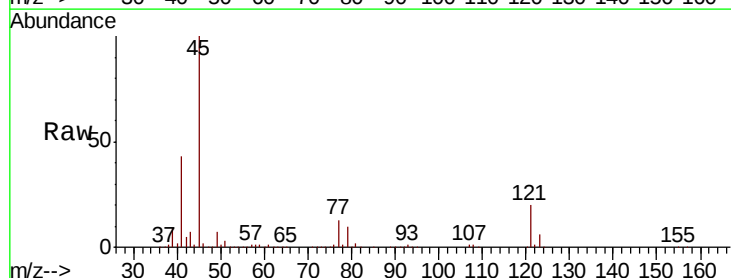
RT: 7.02 min Scan# 838

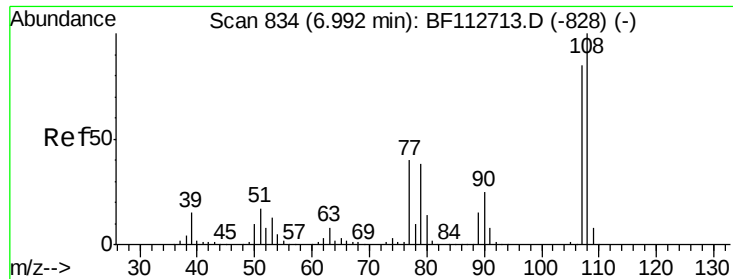
Delta R.T. -0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Tgt Ion:	45	Resp:	920023
Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	32.1
79	10.1	0.0	29.4





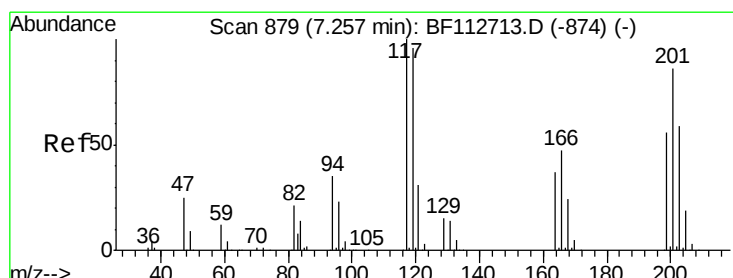
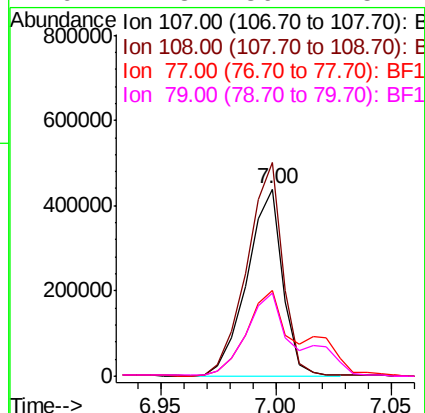
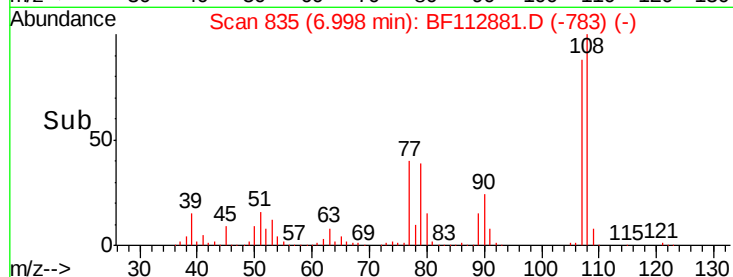
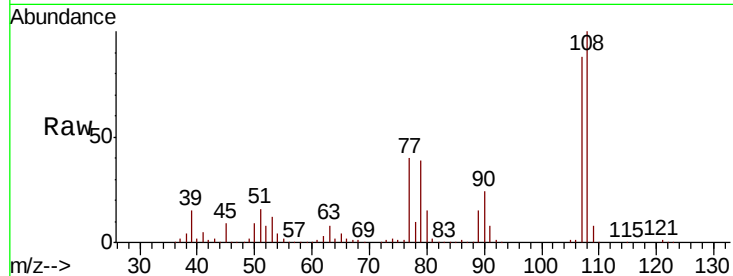
#17
2-Methylphenol
Concen: 39.564 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	94.6	142.0	
77	46.1	37.8	56.8	
79	44.3	36.2	54.2	

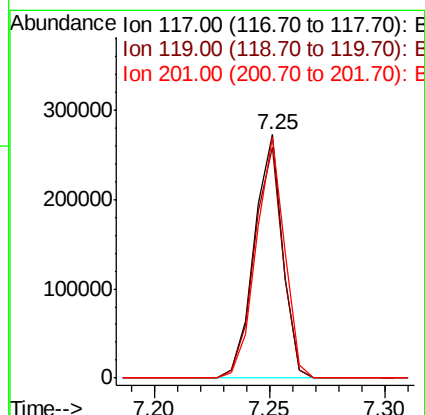
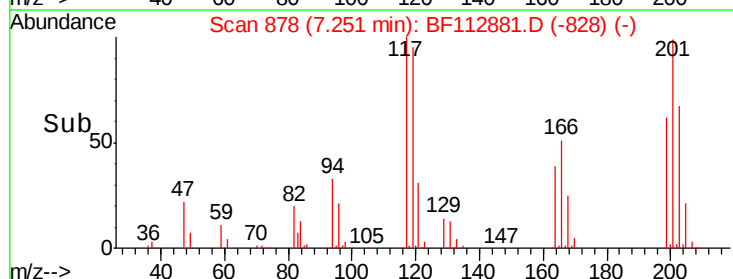
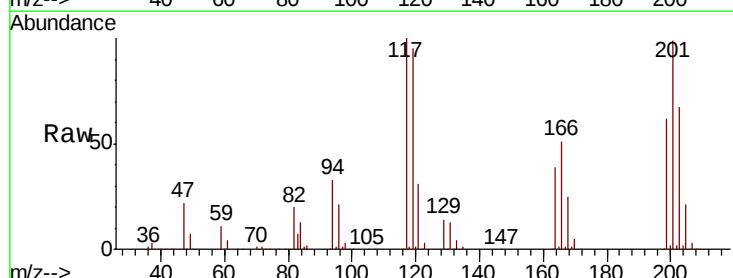
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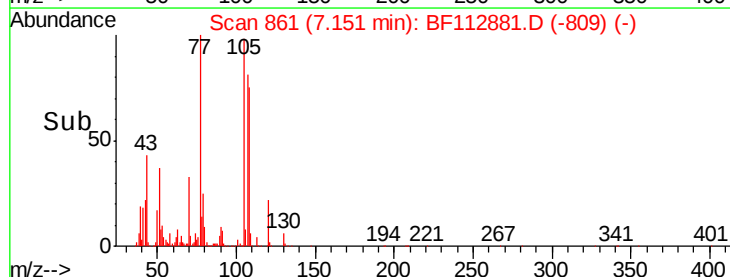
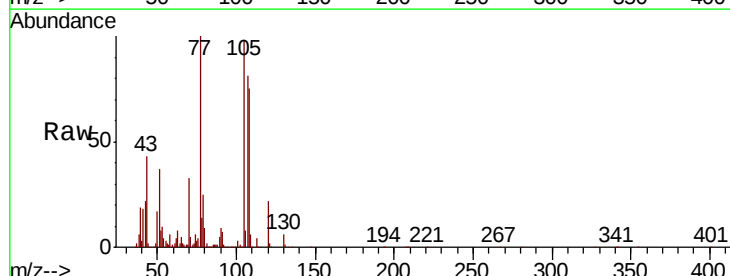
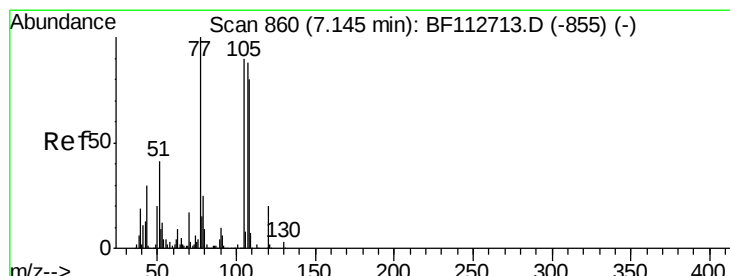
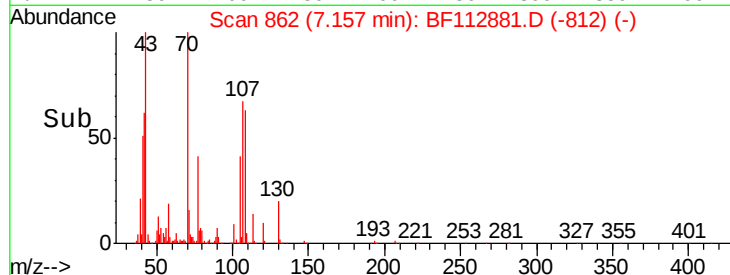
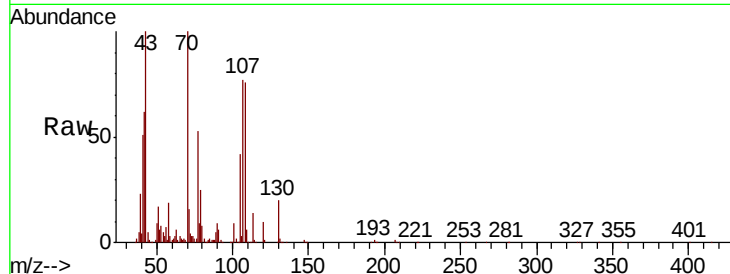
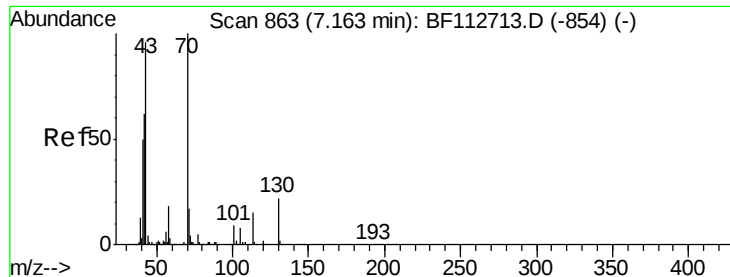
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#18
Hexachloroethane
Concen: 39.923 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	76.6	115.0	
201	98.8	68.9	103.3	





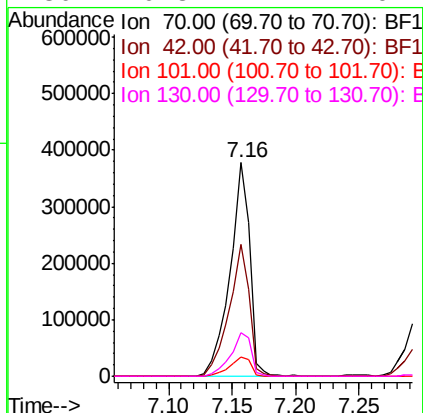
#19
n-Nitroso-di-n-propylamine
Concen: 38.451 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.0	49.9	74.9
101	9.2	7.4	11.2
130	20.3	17.4	26.2

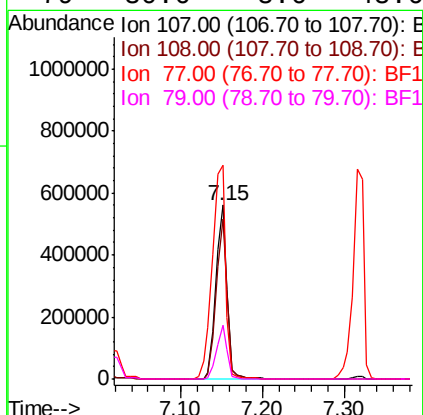
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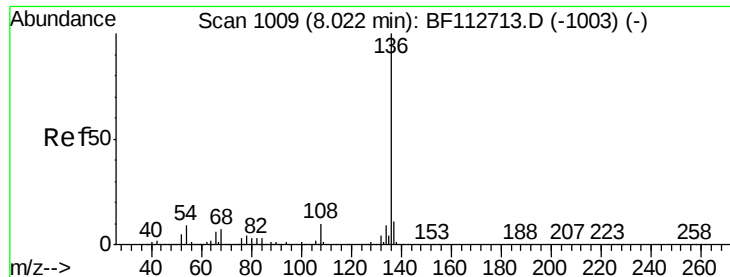
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#20
3+4-Methylphenols
Concen: 39.317 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.4	111.4
77	122.9	94.1	134.1
79	30.6	8.6	48.6





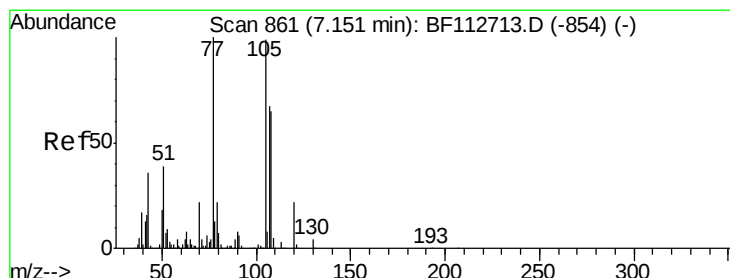
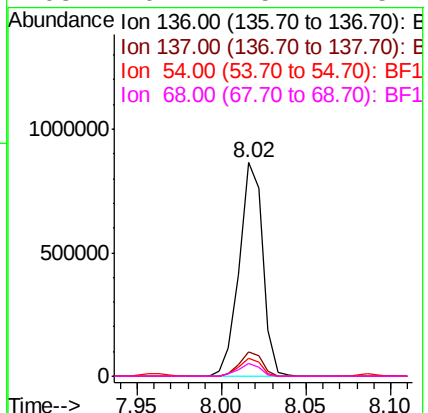
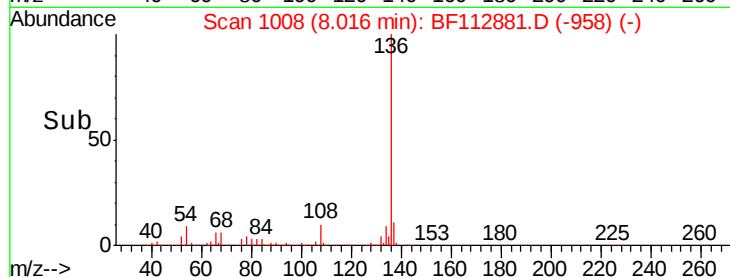
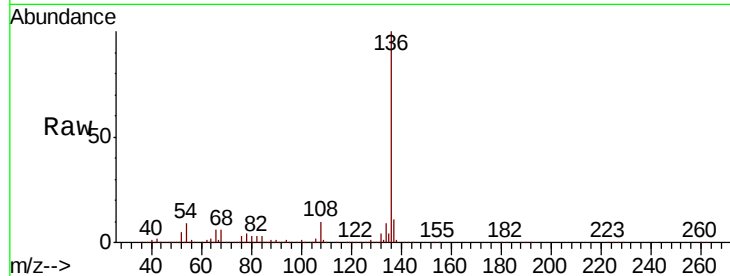
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	840950		
137	11.2	8.9	13.3	
54	8.7	7.3	10.9	
68	6.2	5.4	8.2	

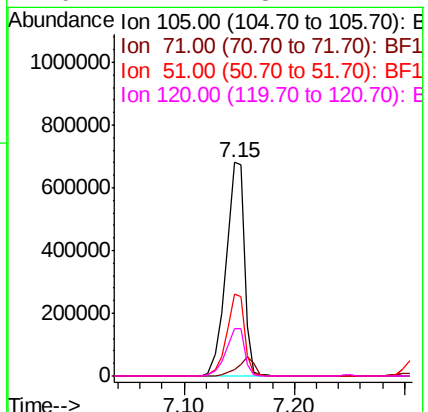
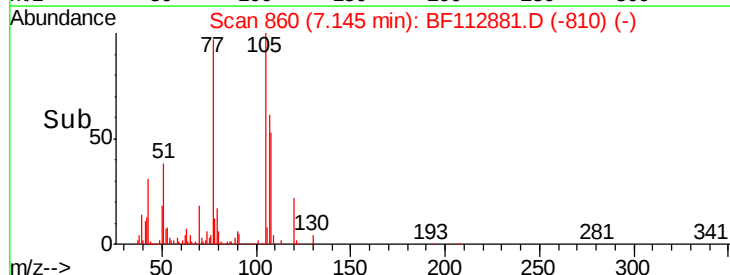
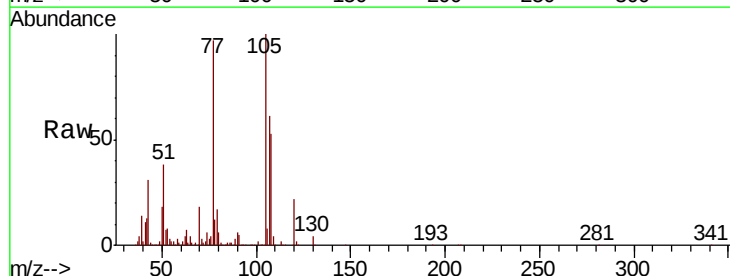
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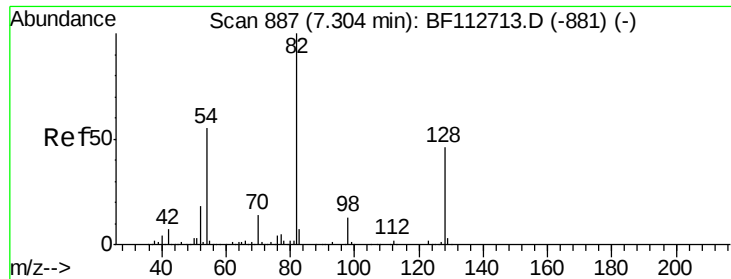
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#22
Acetophenone
Concen: 40.563 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	797615		
71	3.0	3.0	4.4	
51	38.1	31.5	47.3	
120	22.4	18.1	27.1	





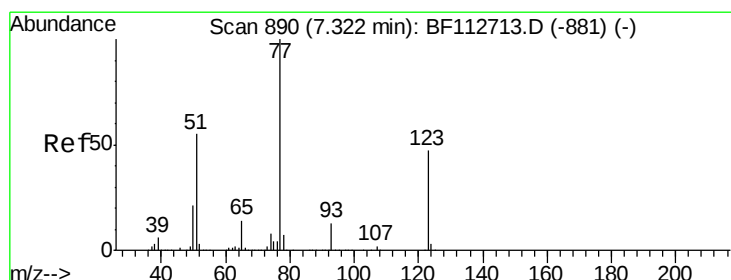
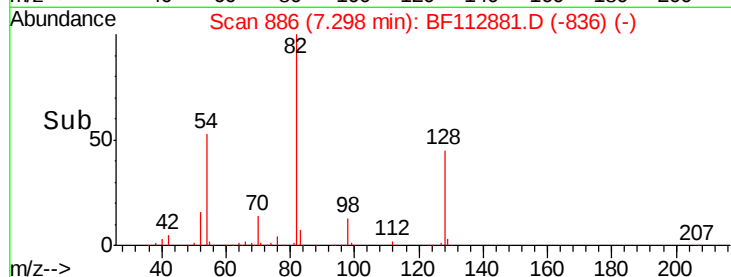
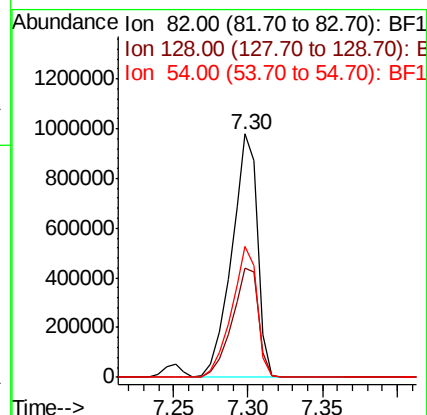
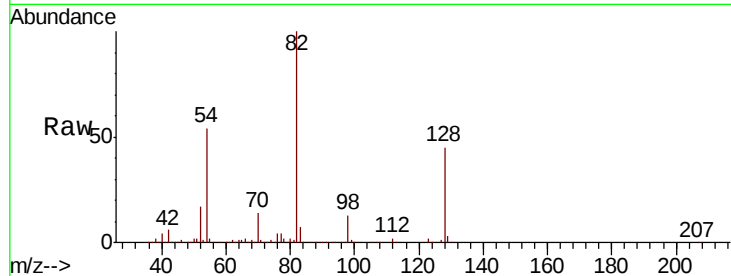
#23
 Nitrobenzene-d5
 Concen: 84.266 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1184258
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.3 54.5
 54 53.9 43.7 65.5

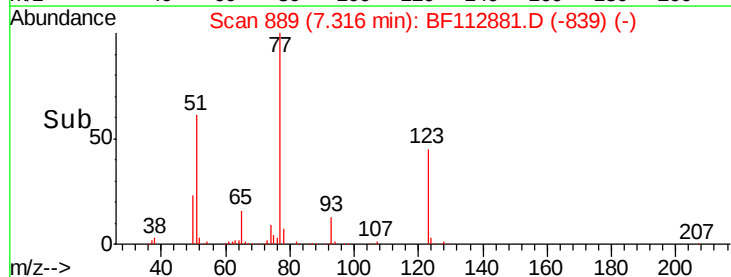
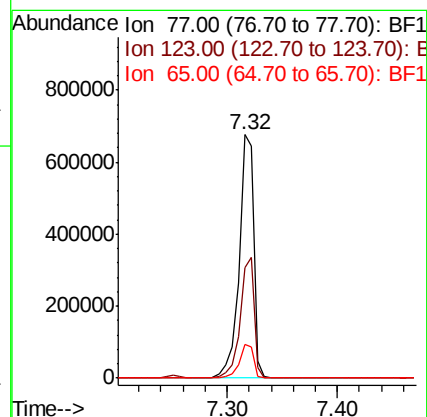
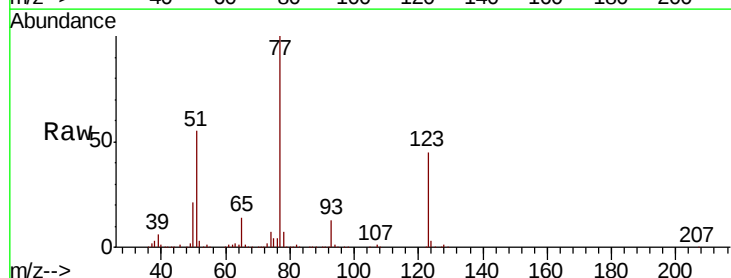
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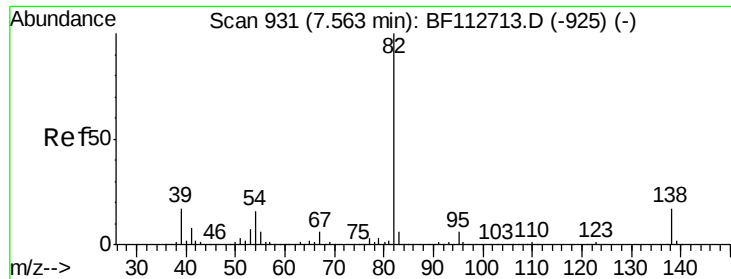
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#24
 Nitrobenzene
 Concen: 40.054 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Tgt Ion: 77 Resp: 626525
 Ion Ratio Lower Upper
 77 100
 123 45.4 37.8 56.6
 65 13.7 11.1 16.7





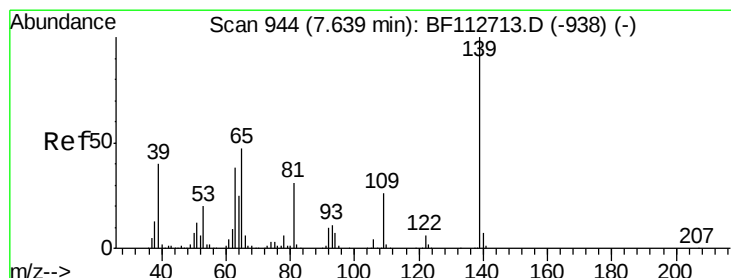
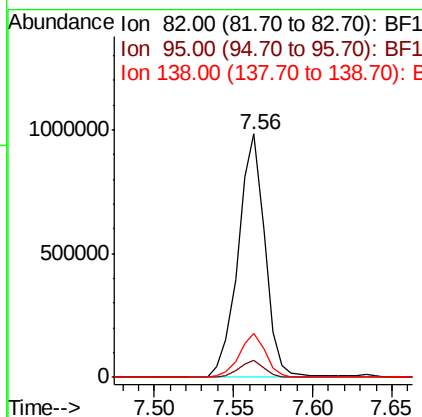
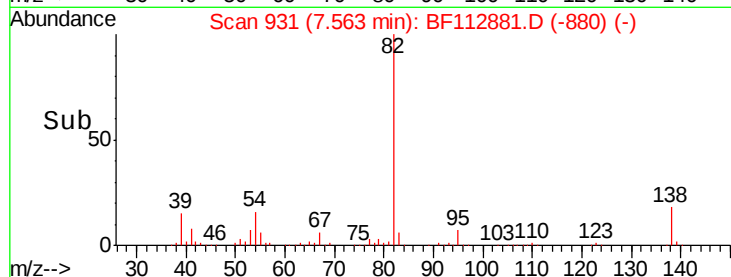
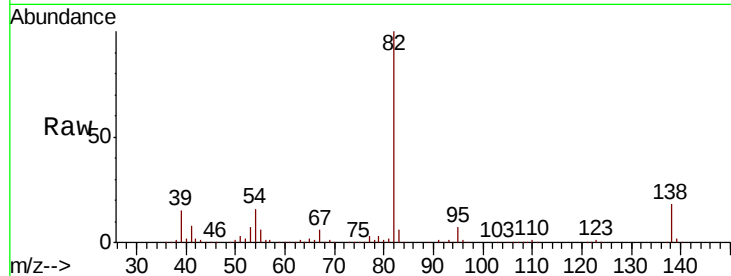
#25
Isophorone
Concen: 38.087 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1153149
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 18.2 13.8 20.8

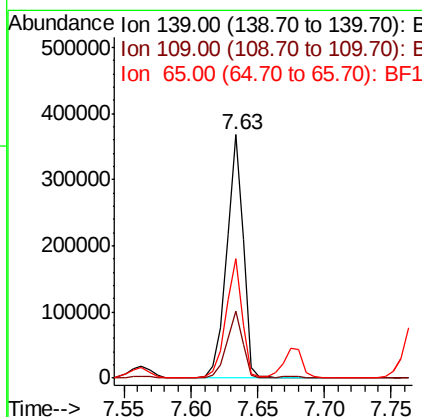
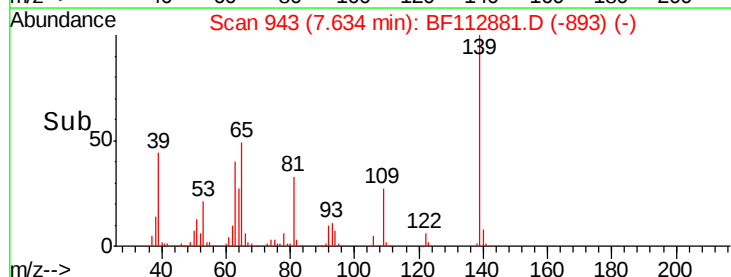
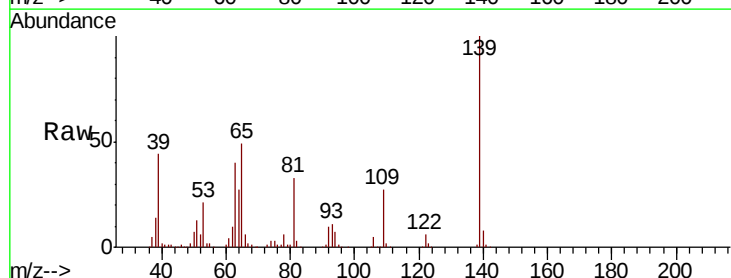
Manual Integrations
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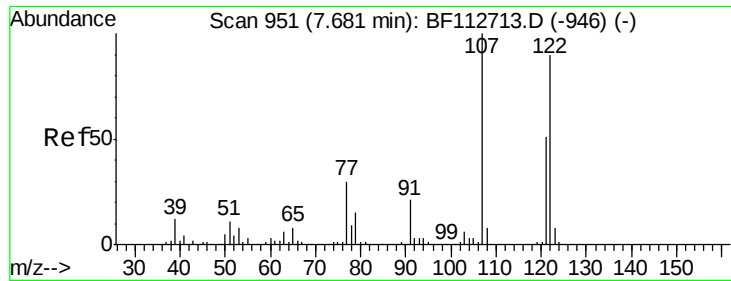
Sohil
3/7/2019 11:02:28 AM



#26
2-Nitrophenol
Concen: 49.683 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion: 139 Resp: 323508
Ion Ratio Lower Upper
139 100
109 27.3 20.6 31.0
65 48.9 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 38.504 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

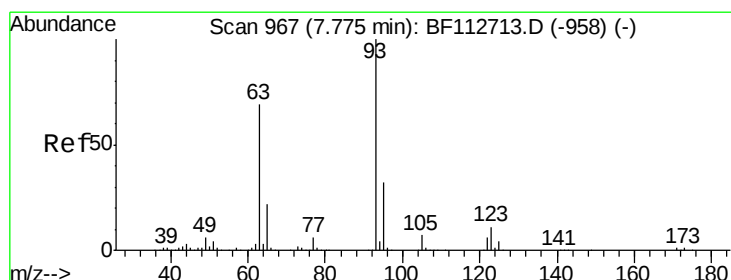
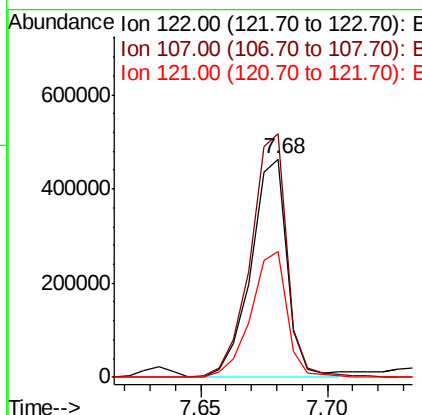
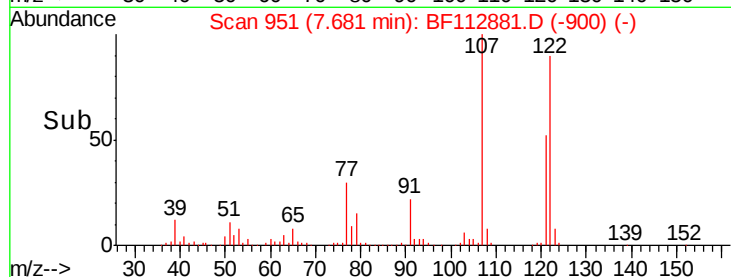
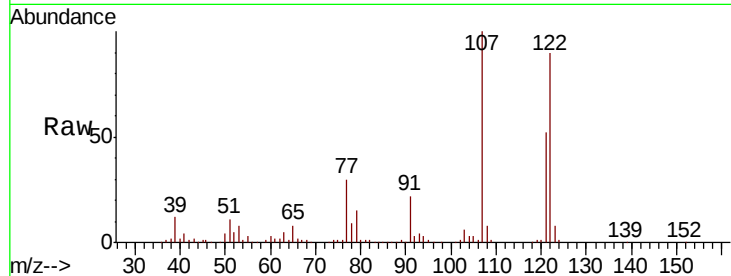
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	466427
Ion Ratio	Lower	Upper	
122	100		
107	111.4	89.4	134.0
121	57.7	45.5	68.3

Manual Integrations
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3/7/2019 11:02:28 AM



#28

bis(2-Chloroethoxy)methane

Concen: 37.947 ng

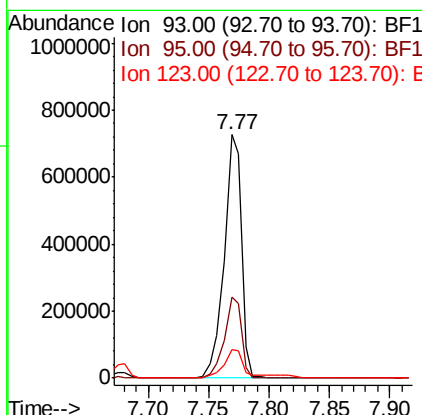
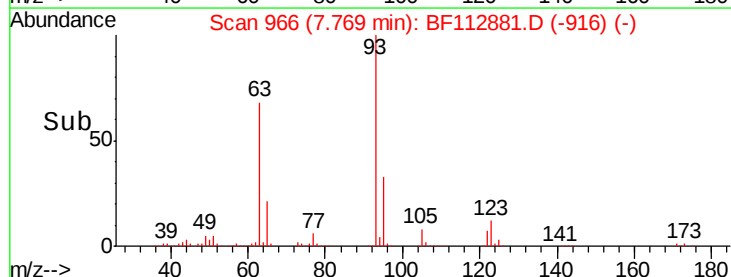
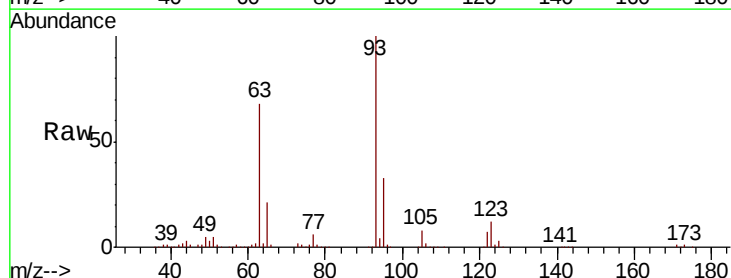
RT: 7.77 min Scan# 966

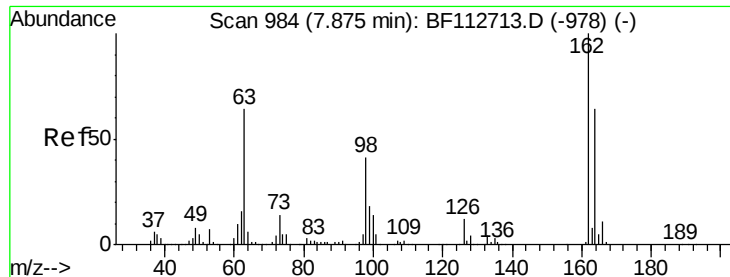
Delta R.T. -0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Tgt Ion:	93	Resp:	718322
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.0	39.0
123	11.5	9.3	13.9





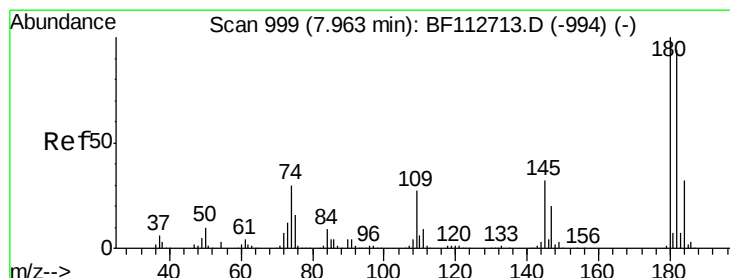
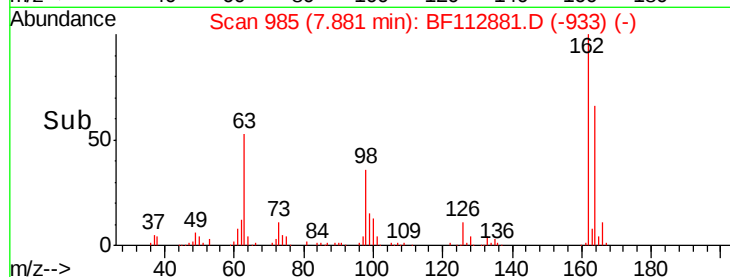
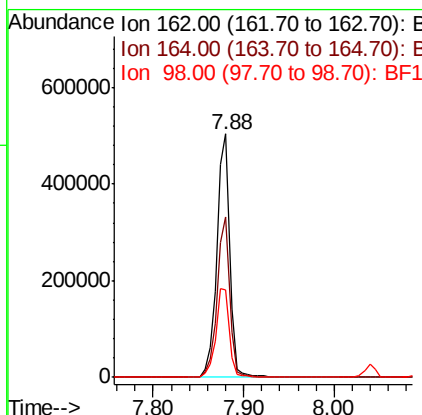
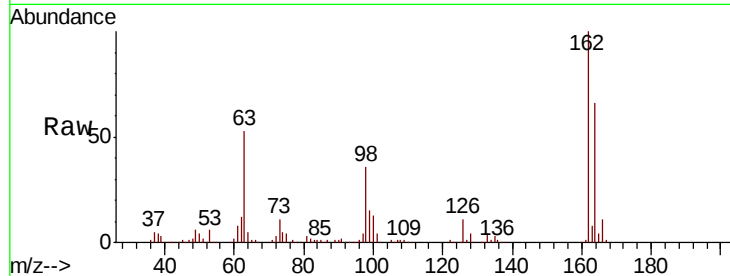
#29
2,4-Dichlorophenol
Concen: 41.964 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.0	84.0
98	36.0	20.7	60.7

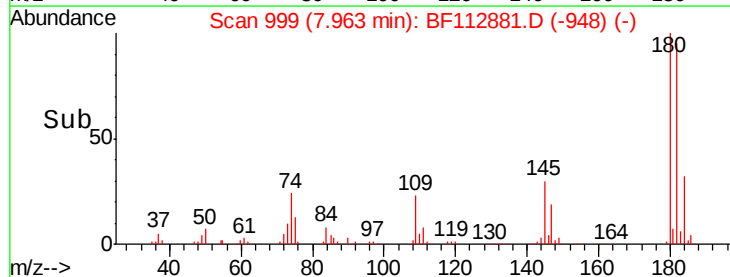
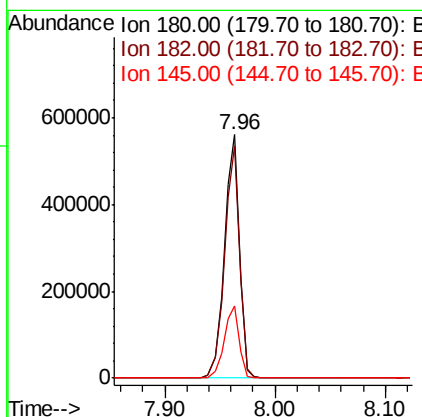
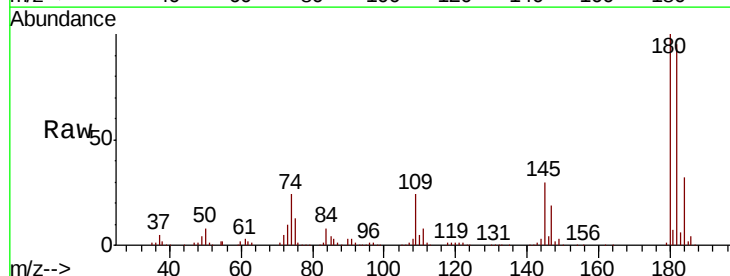
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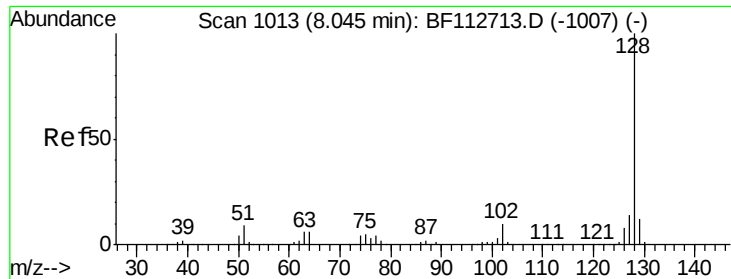
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.194 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.2	112.8
145	29.6	25.4	38.0





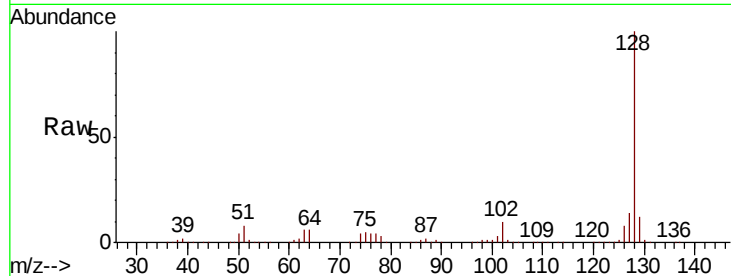
#31
Naphthalene
Concen: 38.967 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.7	10.9	16.3

Manual Integrations
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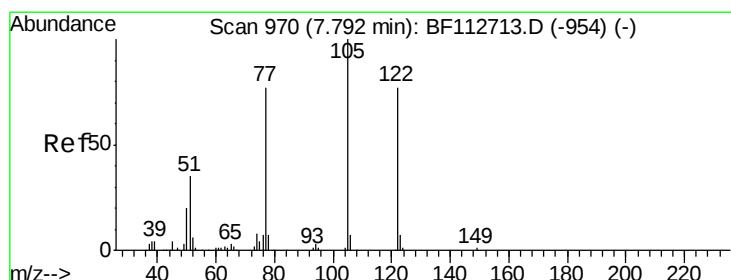
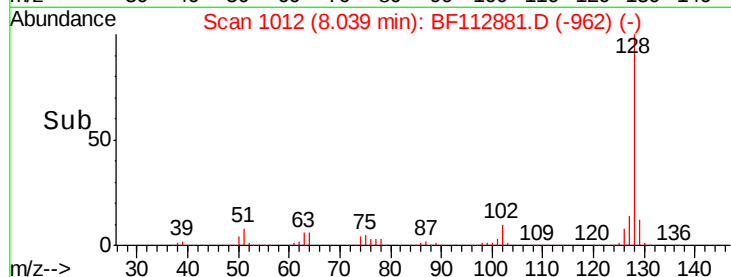
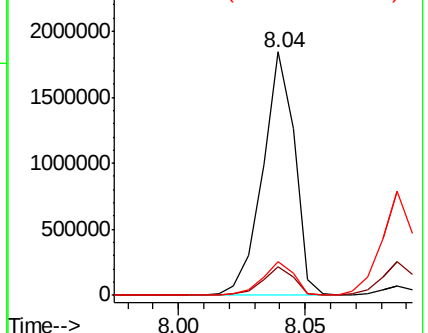


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 46.145 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

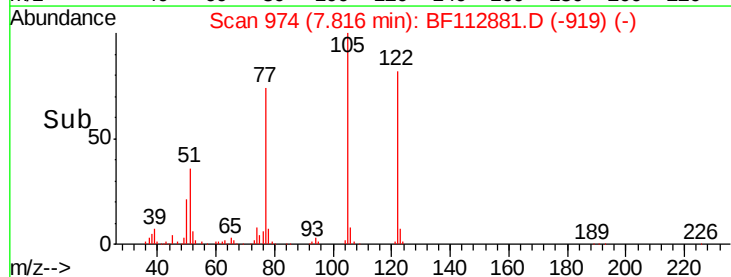
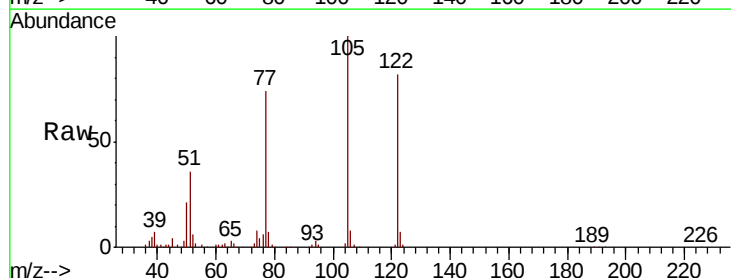
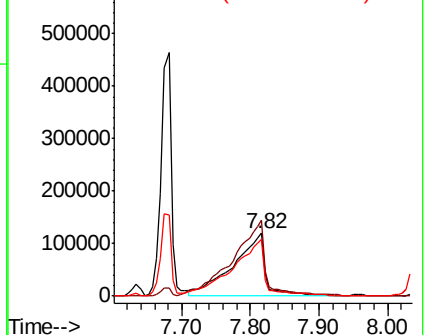
Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	106.8	146.8
77	90.3	79.4	119.4

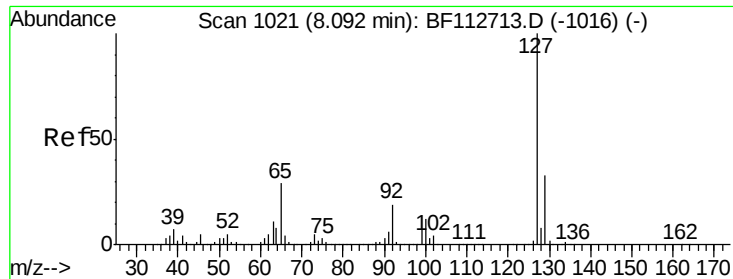
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





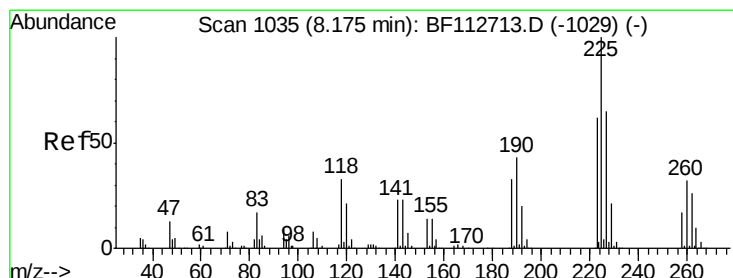
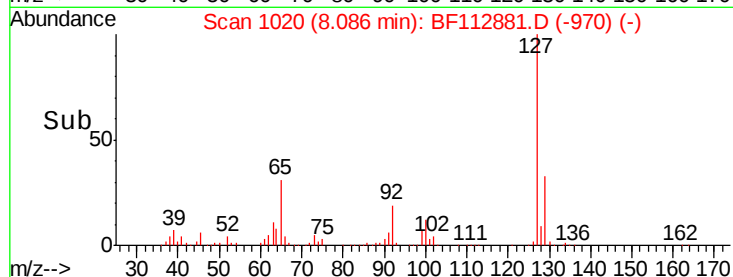
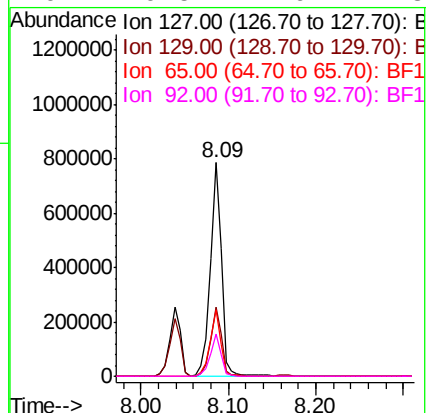
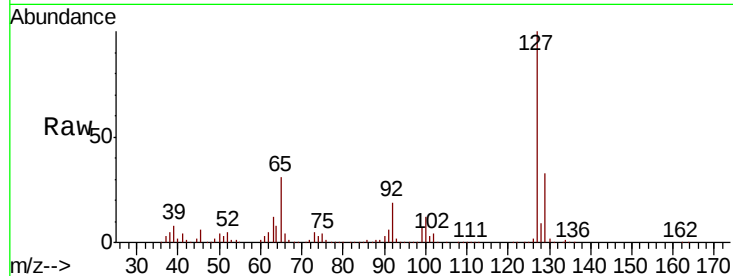
#33
4-Chloroaniline
Concen: 39.755 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.4	39.6		
65	31.4	23.1	34.7		
92	19.5	14.9	22.3		

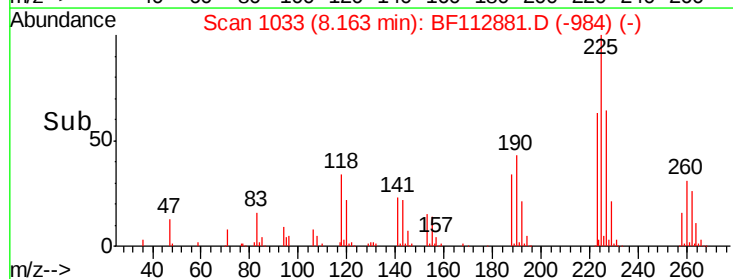
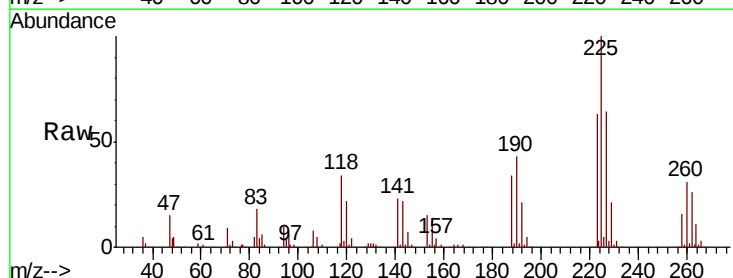
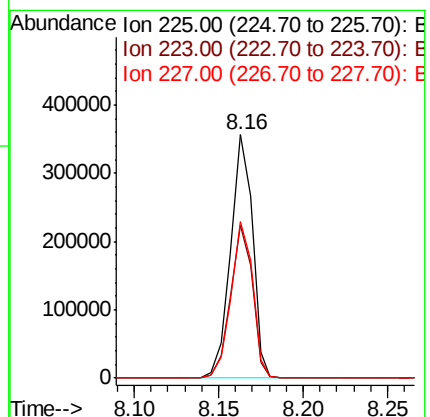
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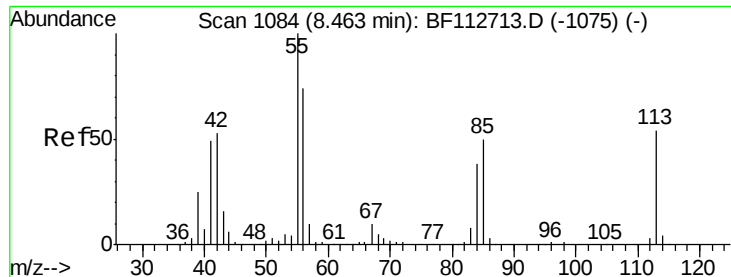
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#34
Hexachlorobutadiene
Concen: 44.960 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.7	74.5		
227	64.4	52.1	78.1		





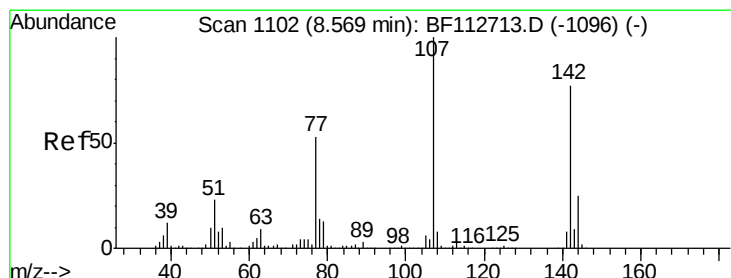
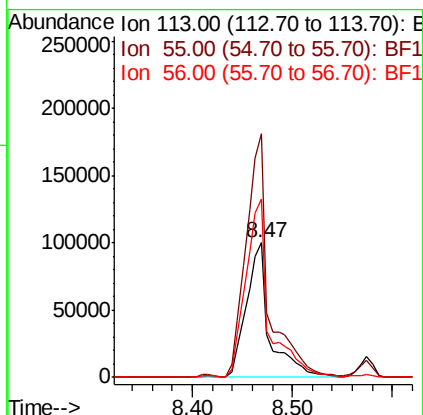
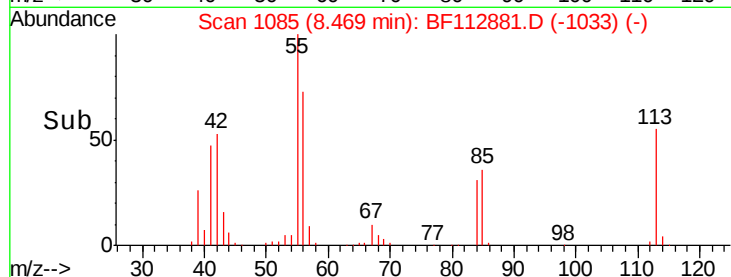
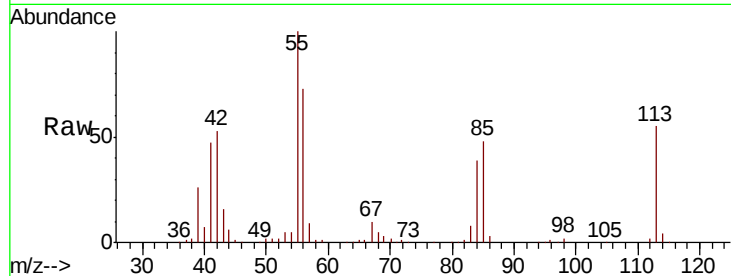
#35
Caprolactam
Concen: 39.387 ng/ml
RT: 8.47 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.4	163.5	203.5
56	132.8	115.3	155.3

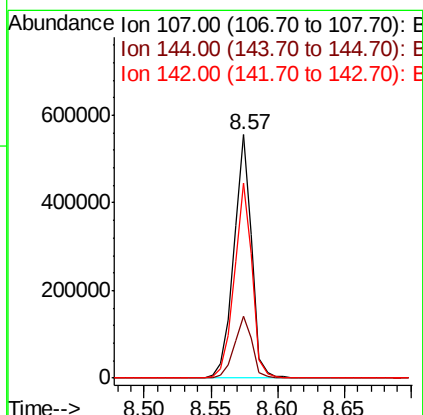
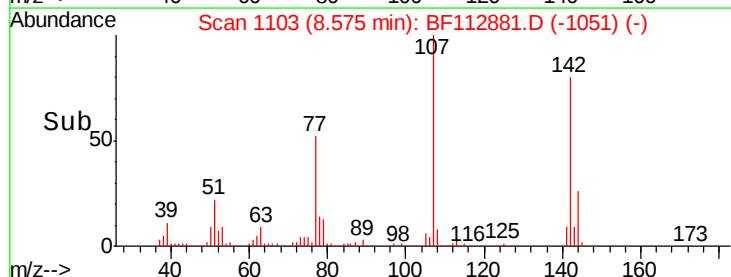
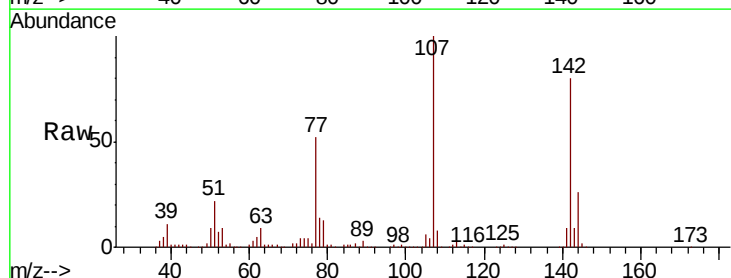
Manual Integrations
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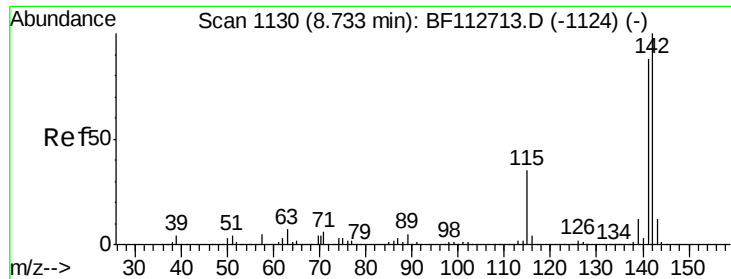
Sohil
3/7/2019 11:02:28 AM



#36
4-Chloro-3-methylphenol
Concen: 40.071 ng/ml
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.1	30.1
142	80.0	61.9	92.9





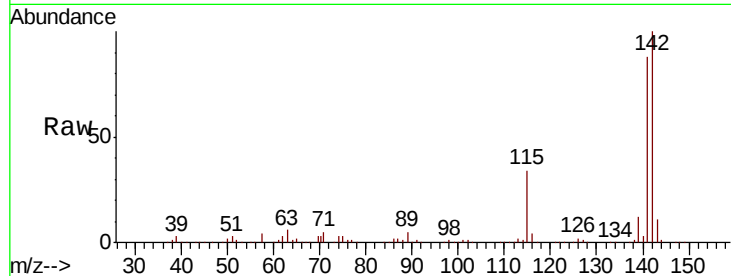
#37
2-Methylnaphthalene
Concen: 40.039 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.3	105.5
115	34.0	27.8	41.6

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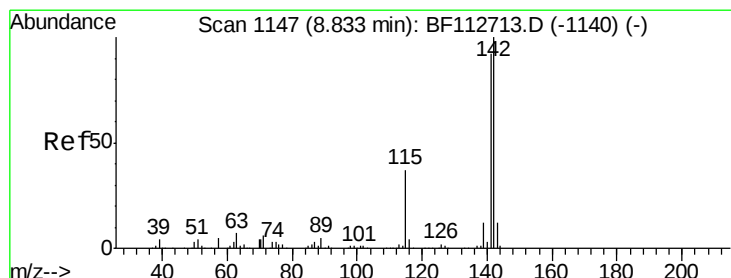
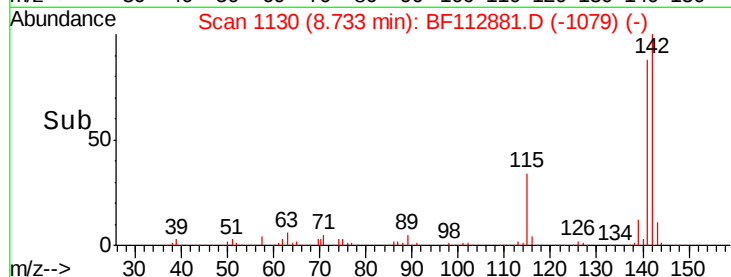
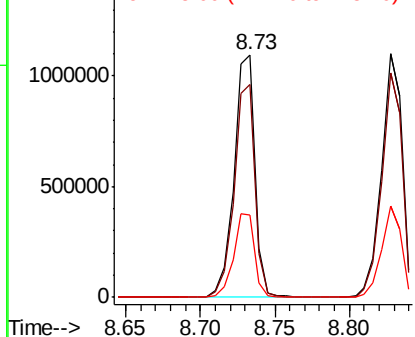


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.807 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

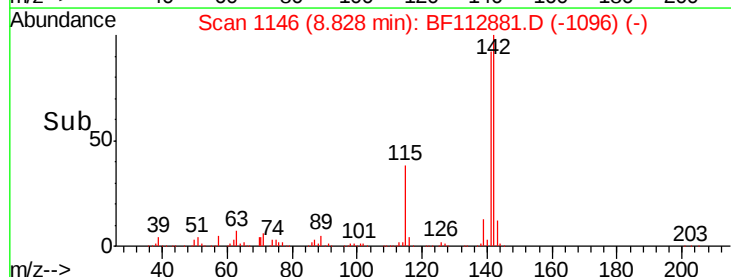
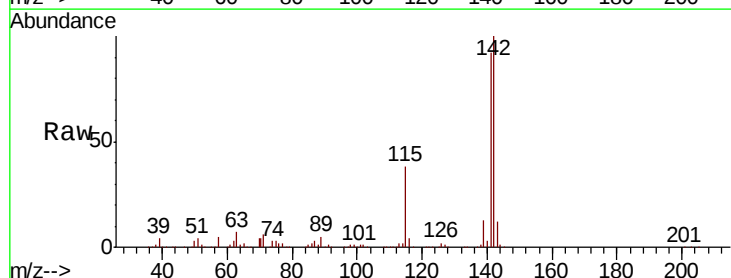
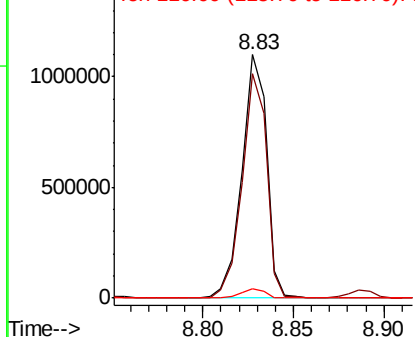
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.7	110.5
116	3.9	3.1	4.7

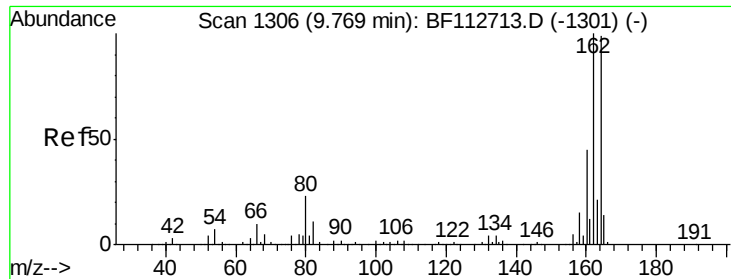
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





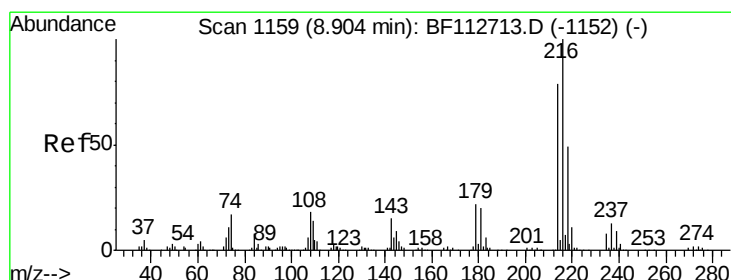
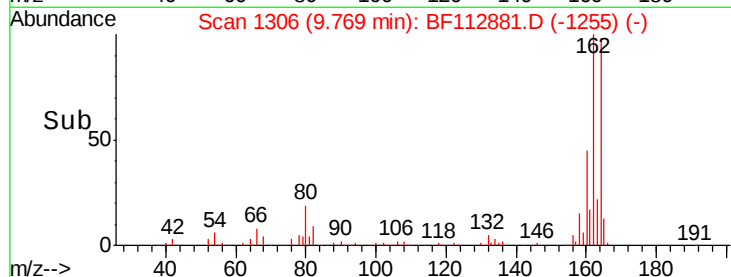
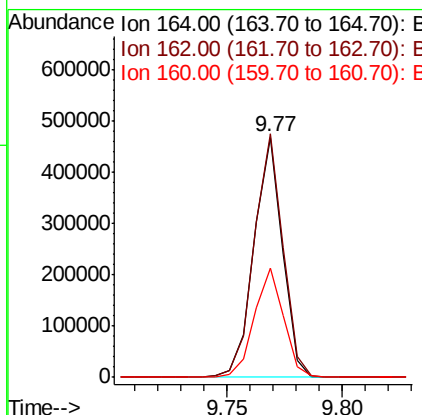
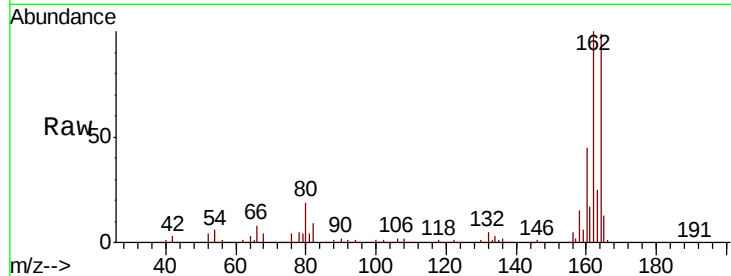
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	120.8
160	45.2	36.0	54.0

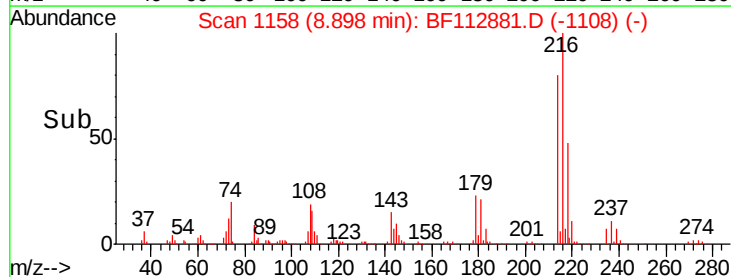
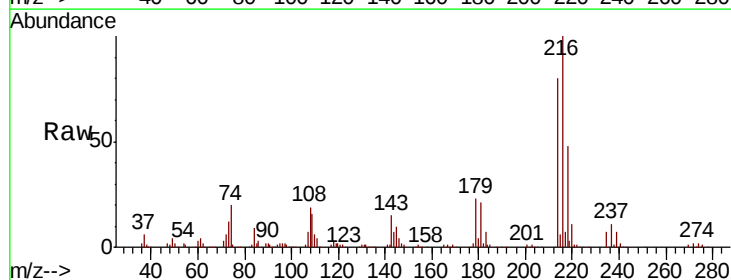
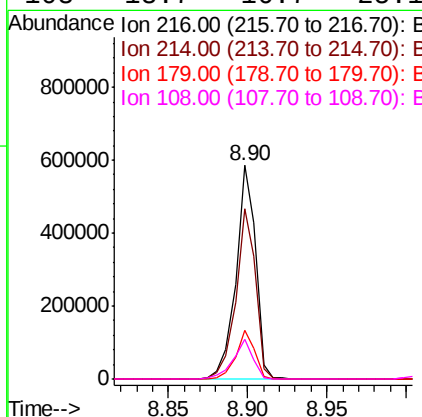
Manual Integrations
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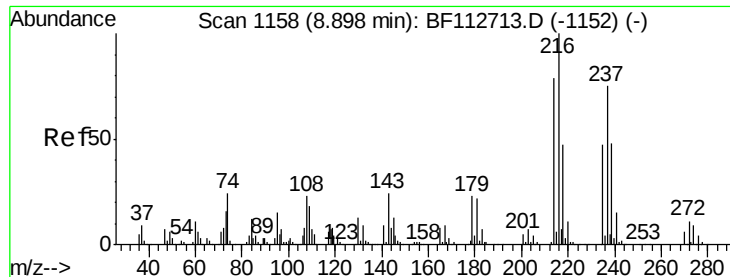
Sohil
3/7/2019 11:02:28 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.853 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.2	94.8
179	21.3	17.5	26.3
108	18.7	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 45.917 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

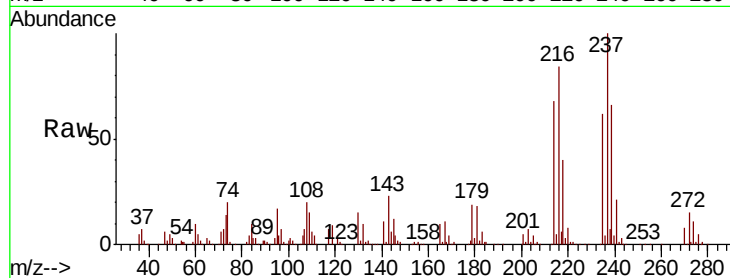
ClientSampleId :

SSTDCCC040

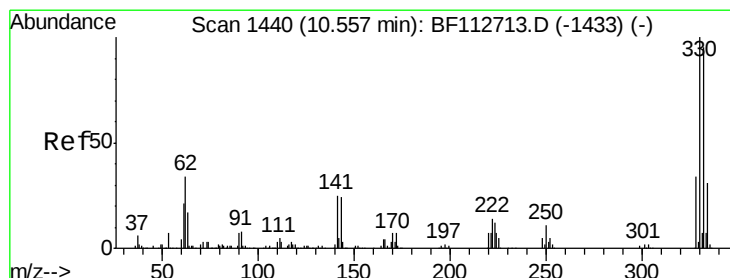
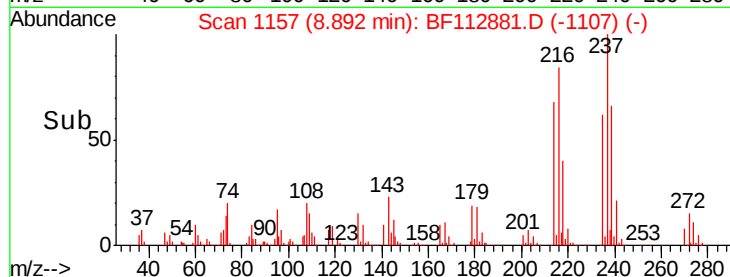
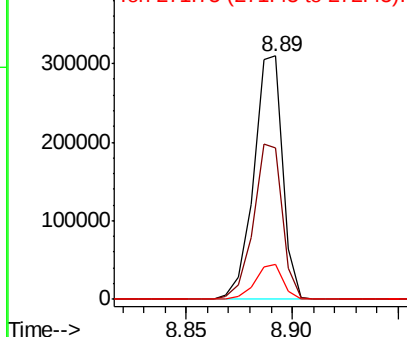
Tot Ion:	237	Resp:	295865
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.2	82.2
272	14.5	0.0	34.0

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 93.127 ng

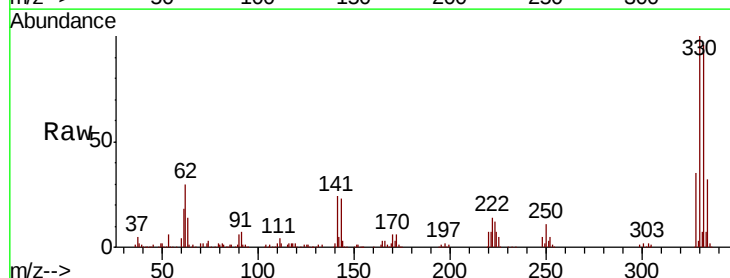
RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

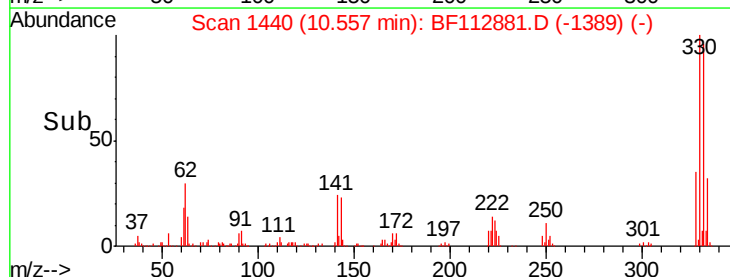
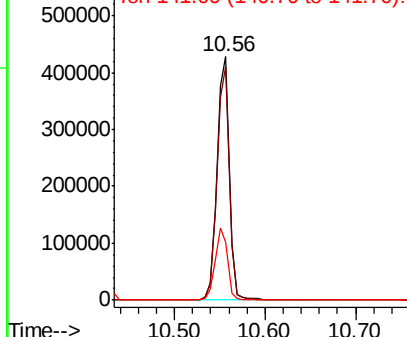
Lab File: BF112881.D

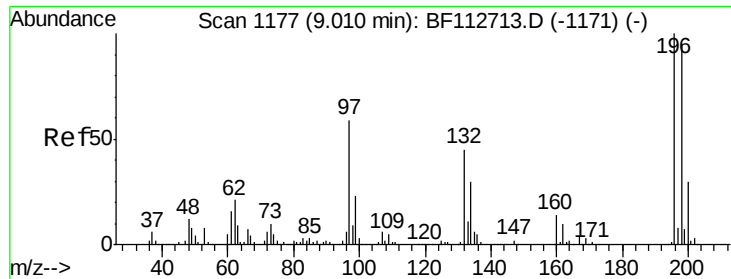
Acq: 6 Mar 2019 13:15

Tgt Ion:	330	Resp:	398932
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.2	114.4
141	29.8	27.0	40.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





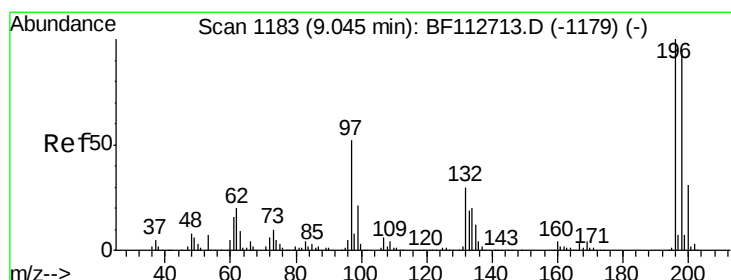
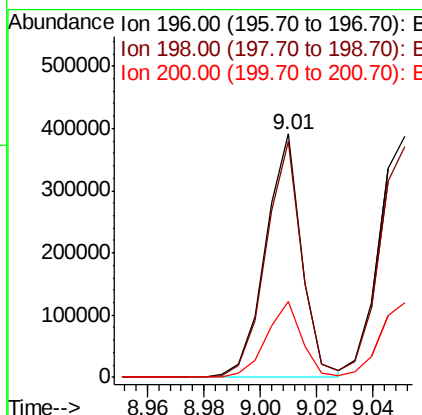
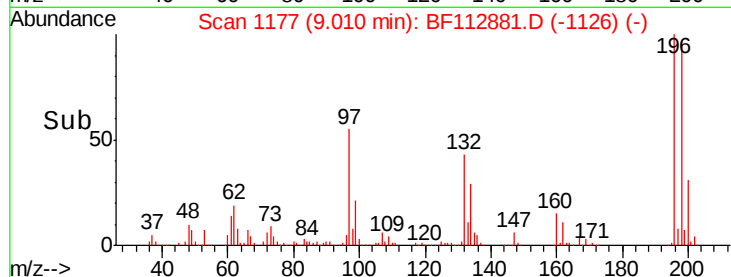
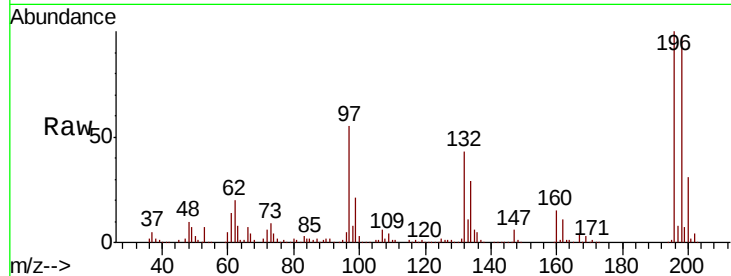
#43
 2,4,6-Trichlorophenol
 Concen: 42.708 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	196	Resp:	345857
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.8	113.8
200	31.4	24.3	36.5

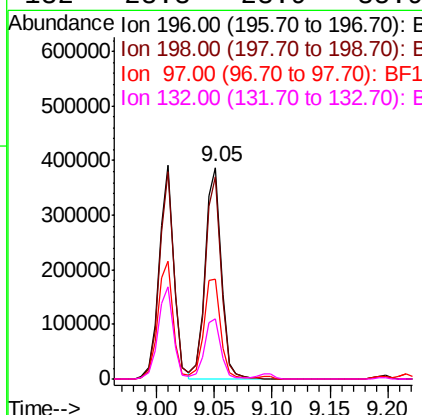
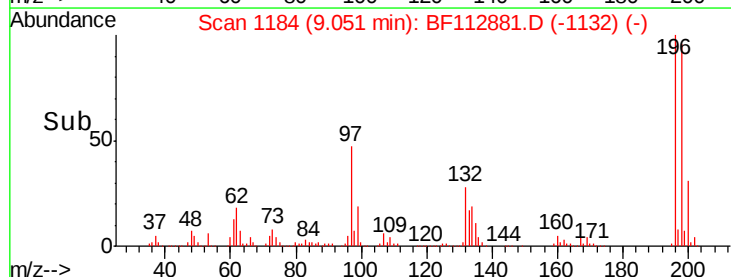
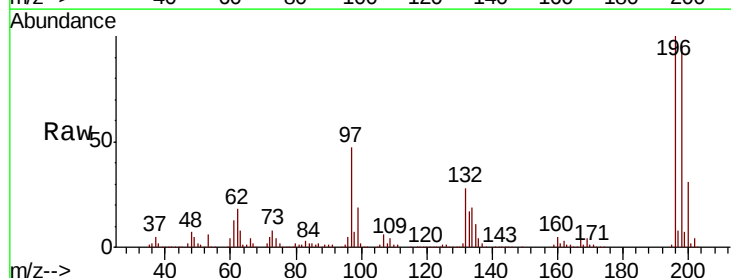
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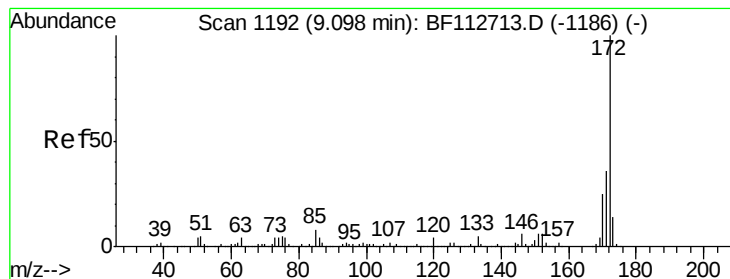
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#44
 2,4,5-Trichlorophenol
 Concen: 43.544 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Tgt Ion:	196	Resp:	381148
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.2	114.2
97	46.9	41.5	62.3
132	28.3	23.9	35.9





#45

2-Fluorobiphenyl

Concen: 82.076 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 2017171

Ion Ratio Lower Upper

172 100

171 36.6 29.0 43.4

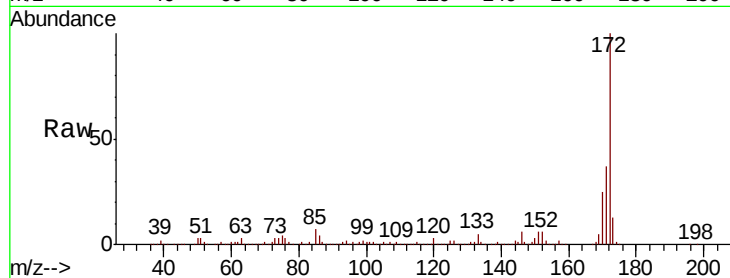
170 24.6 20.0 30.0

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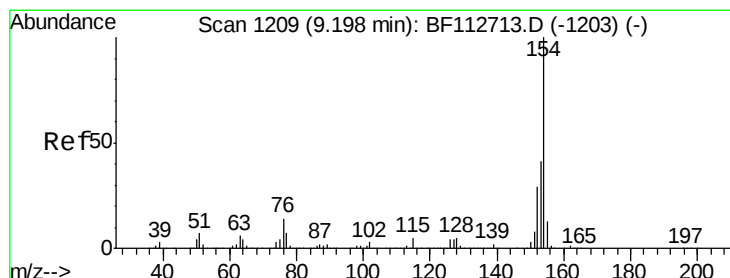
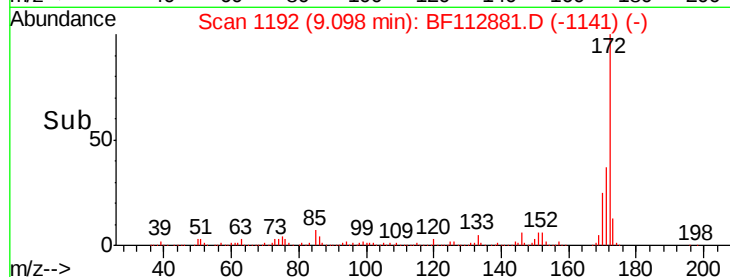
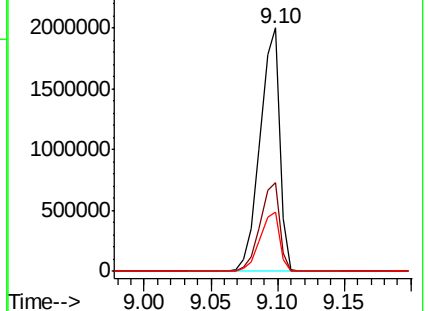
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 40.723 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

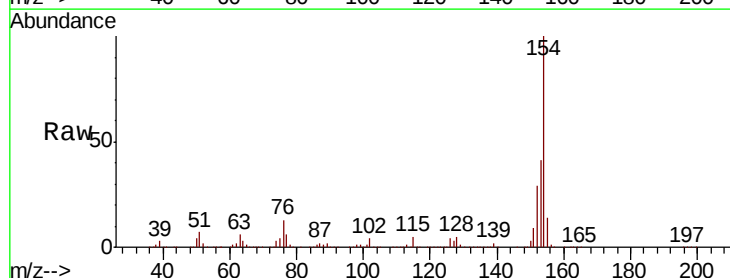
Tgt Ion:154 Resp: 1340293

Ion Ratio Lower Upper

154 100

153 41.4 20.8 60.8

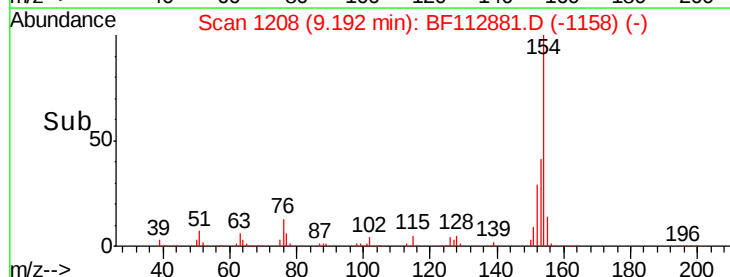
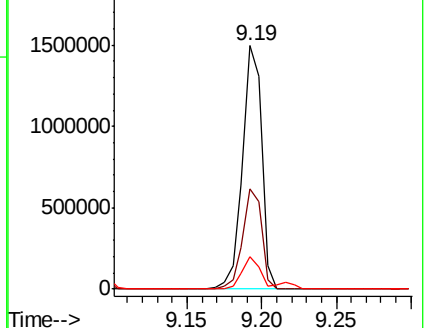
76 13.3 0.0 33.8

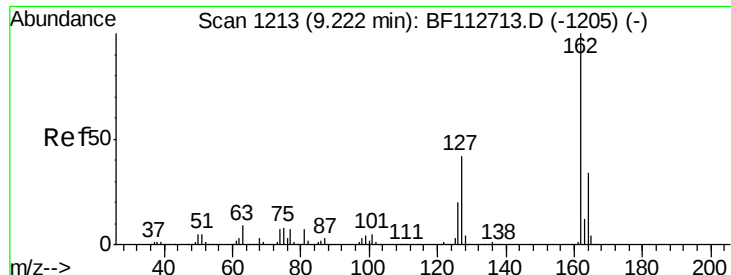


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





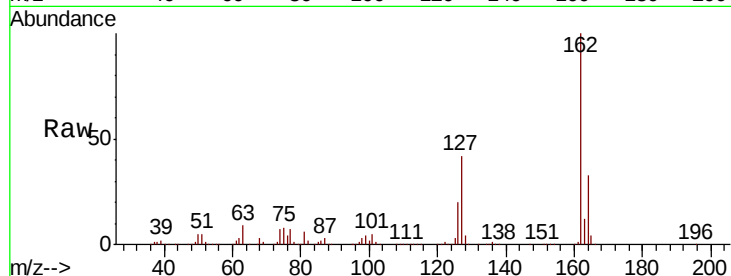
#47
2-Chloronaphthalene
Concen: 40.059 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

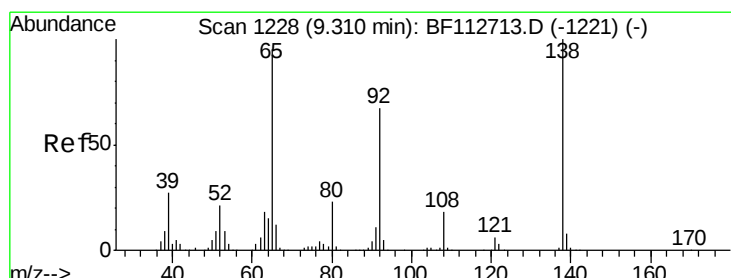
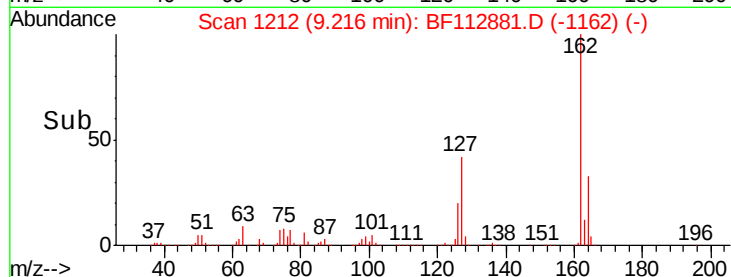
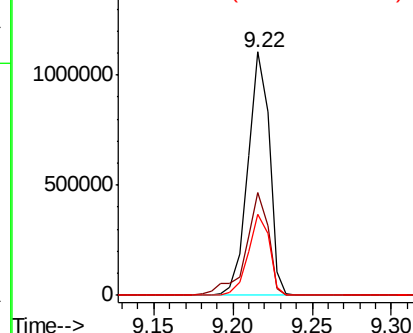
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.4	50.2
164	33.5	26.9	40.3

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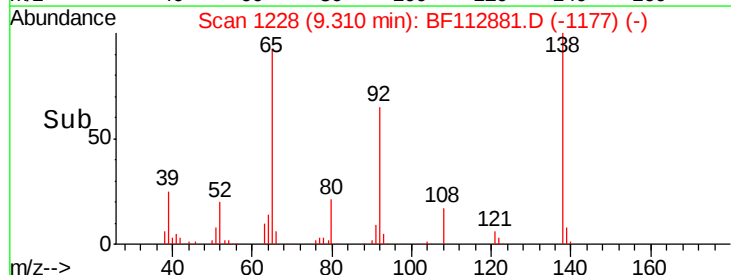
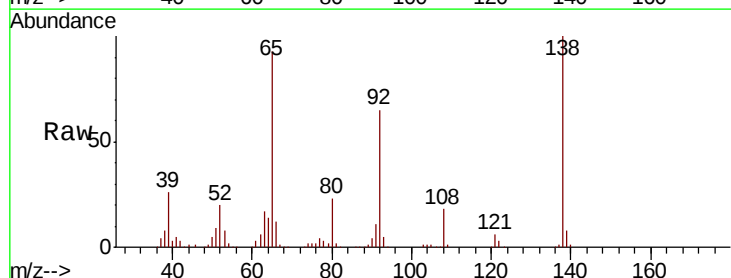
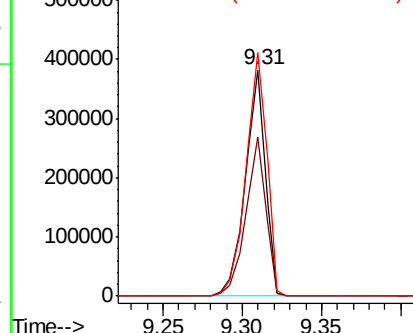
Abundance Ion 162.00 (161.70 to 162.70): E
1500000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

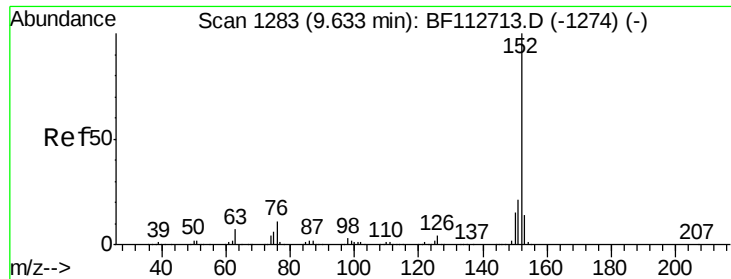


#48
2-Nitroaniline
Concen: 42.684 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	56.4	84.6
138	107.7	84.6	126.8

Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





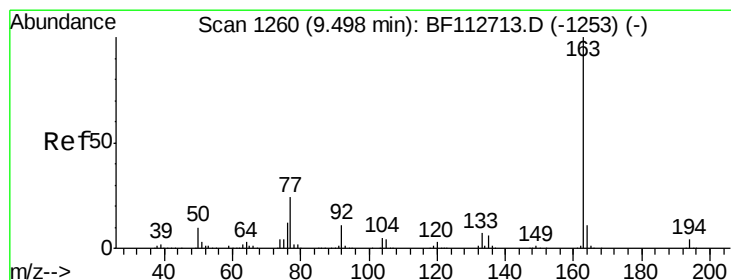
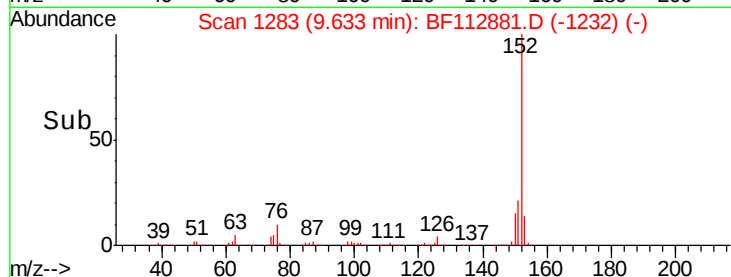
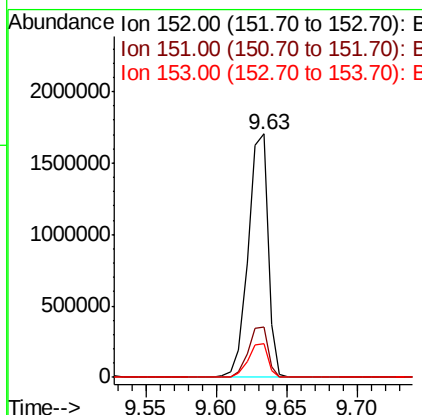
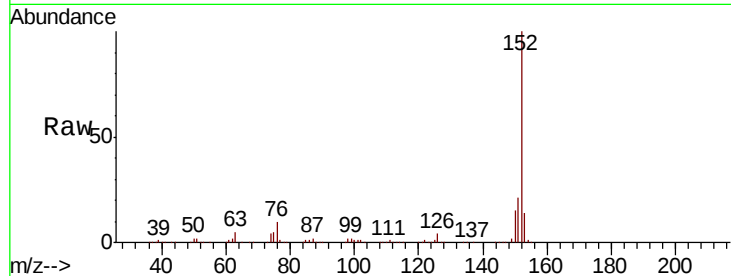
#49
Acenaphthylene
Concen: 38.523 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.6	11.0	16.6

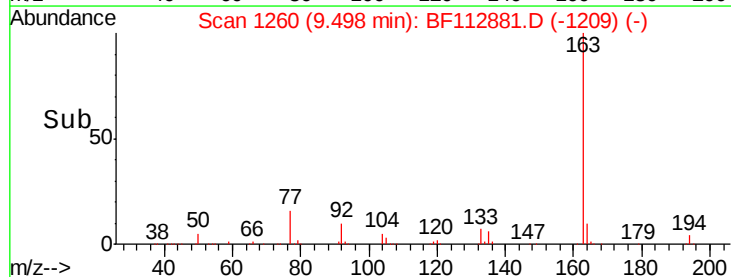
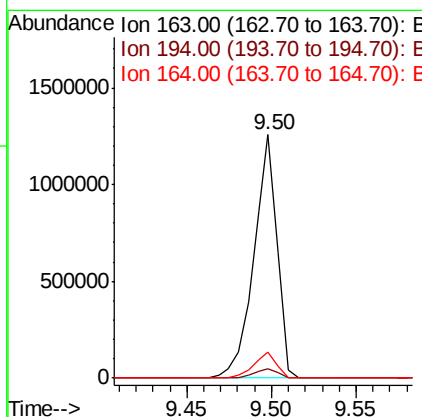
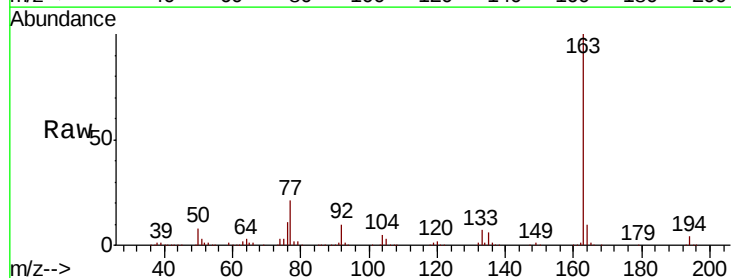
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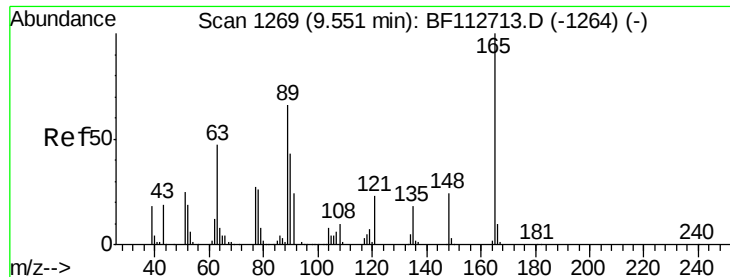
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#50
Dimethylphthalate
Concen: 40.446 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.5	8.4	12.6





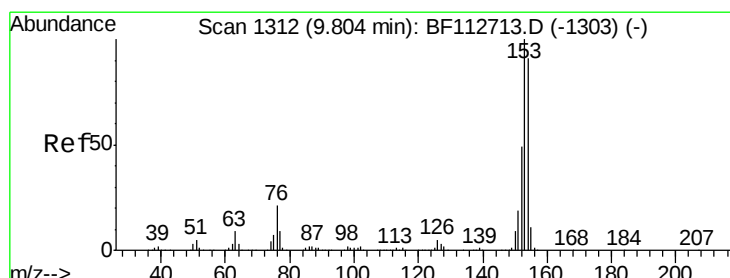
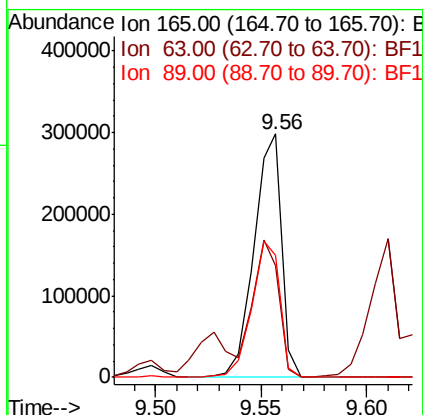
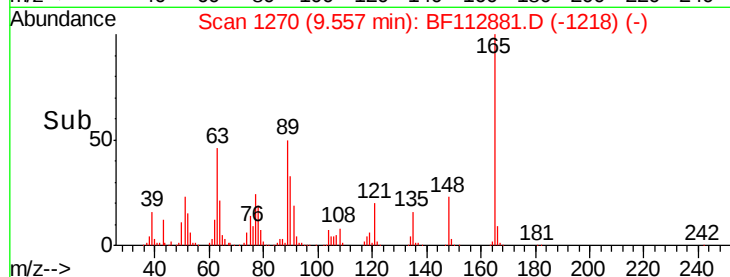
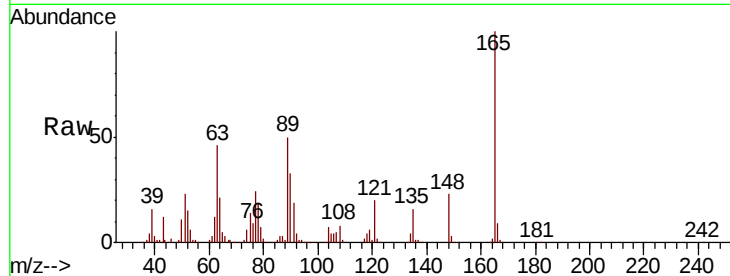
#51
2,6-Dinitrotoluene
Concen: 43.669 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	270561		
63	46.1	54.1	81.1#	
89	50.1	52.8	79.2#	

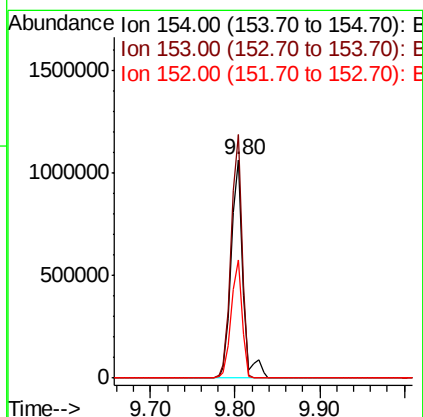
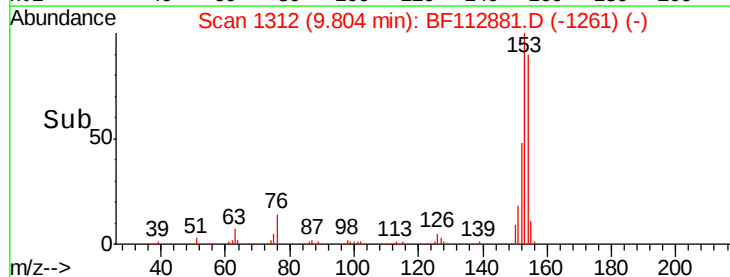
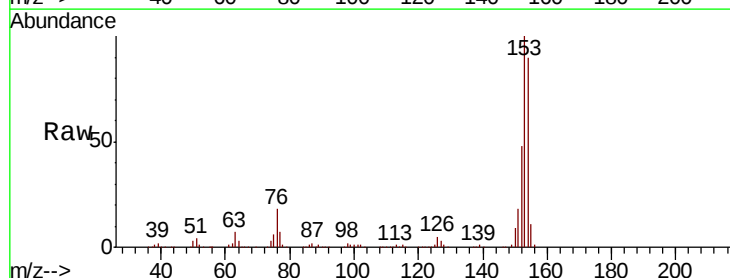
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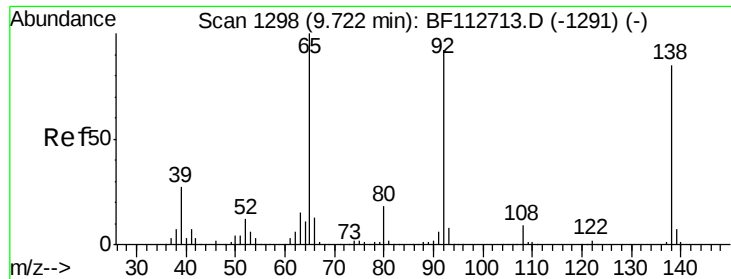
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#52
Acenaphthene
Concen: 39.795 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1015306		
153	111.4	87.8	131.8	
152	53.9	43.0	64.6	





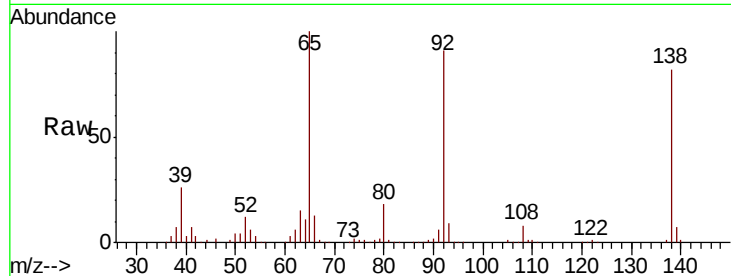
#53
3-Nitroaniline
Concen: 41.126 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.6	13.0
92	110.6	86.6	129.8

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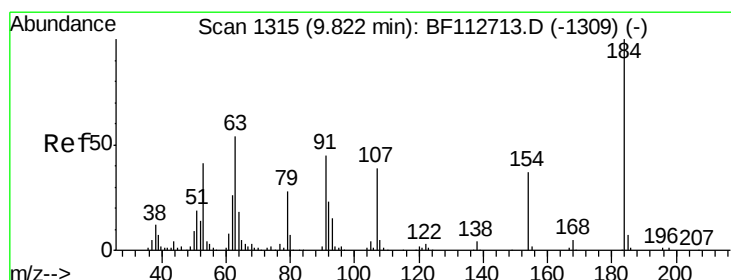
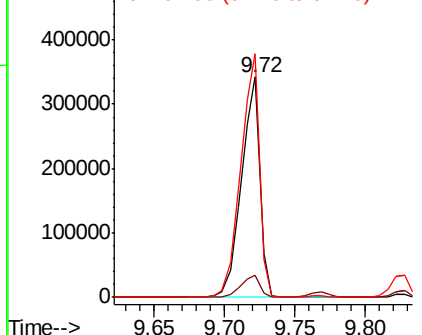
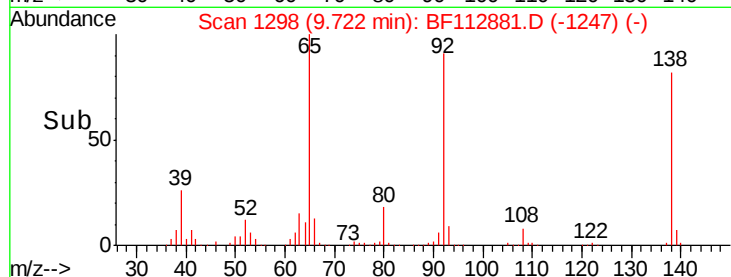


Abundance

Ion 138.00 (137.70 to 138.70): E

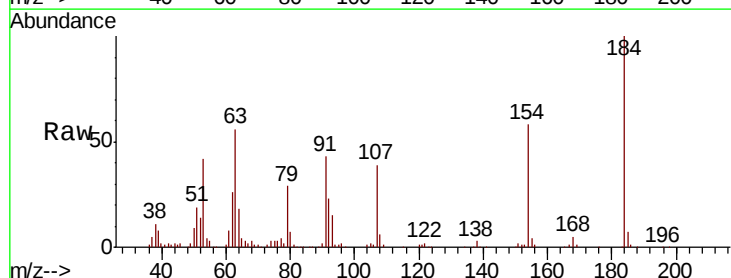
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 54.471 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.7	45.3	67.9
154	58.0	46.0	69.0

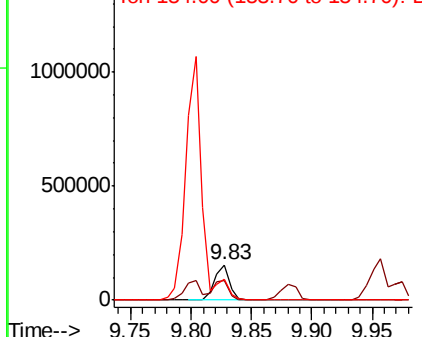
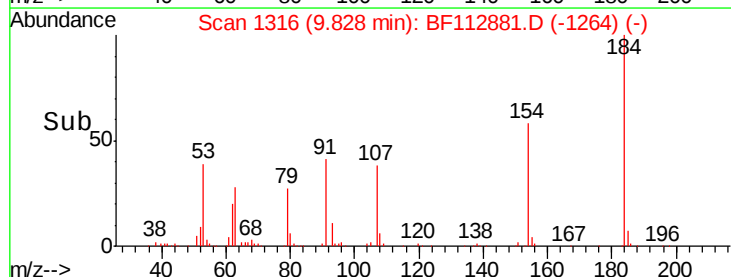


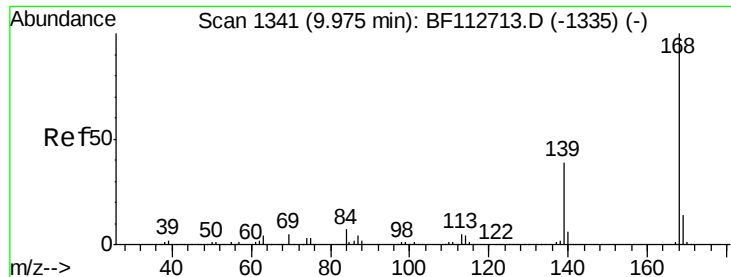
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





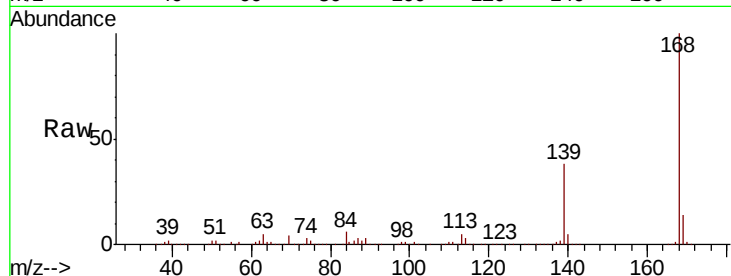
#55
Dibenzofuran
Concen: 38.769 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

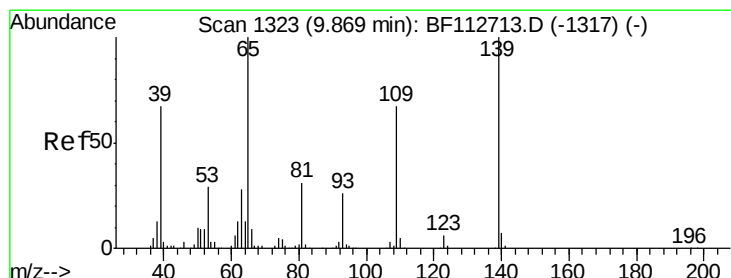
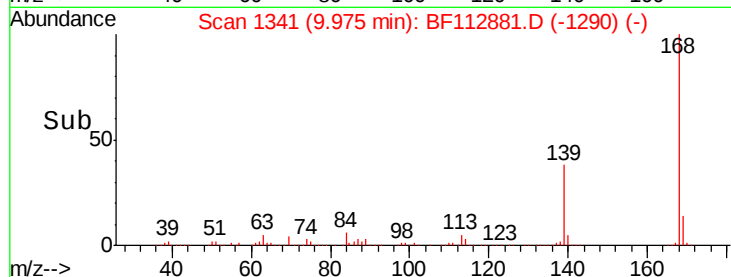
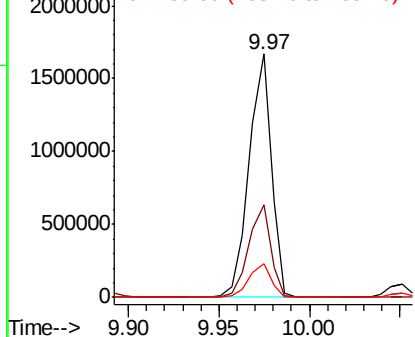
Tot Ion:168 Resp: 1437593
Ion Ratio Lower Upper
168 100
139 38.3 31.3 46.9
169 13.9 11.3 16.9

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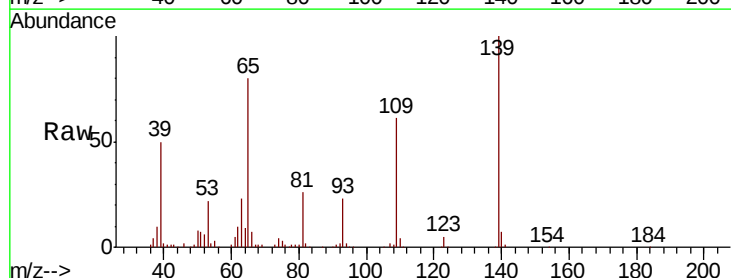


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

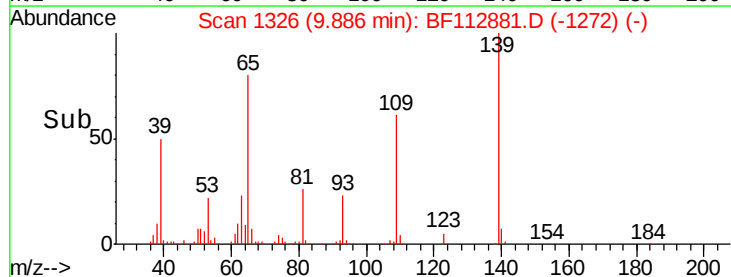
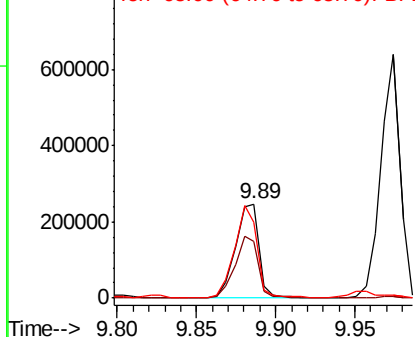


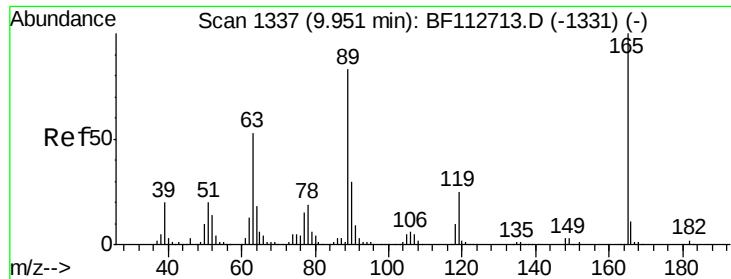
#56
4-Nitrophenol
Concen: 41.774 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion:139 Resp: 256311
Ion Ratio Lower Upper
139 100
109 60.8 46.8 86.8
65 80.1 80.7 120.7#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





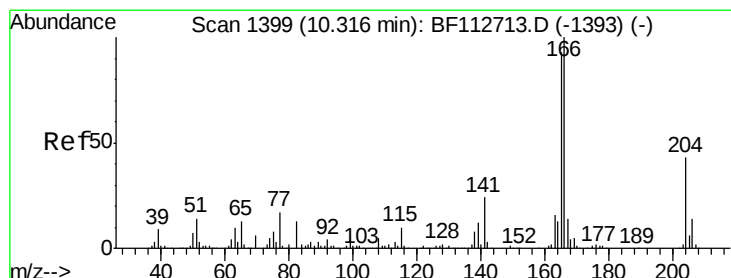
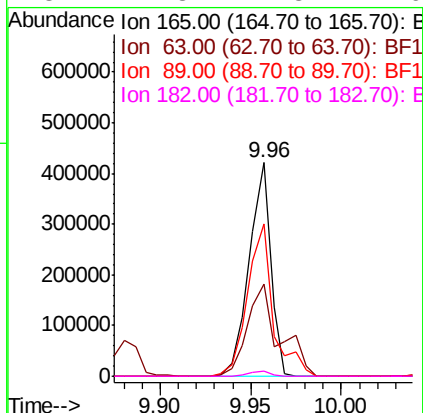
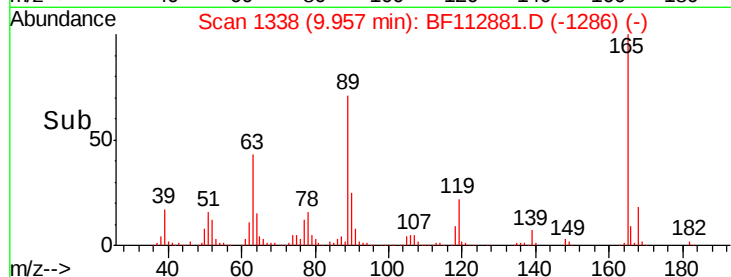
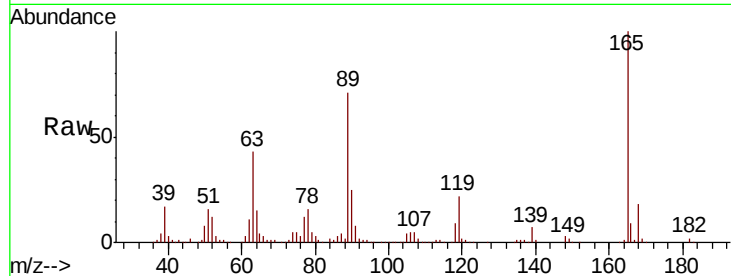
#57
2,4-Dinitrotoluene
Concen: 45.520 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		350567		
63	43.4		42.2	63.2	
89	71.4		66.2	99.4	
182	2.3		1.8	2.6	

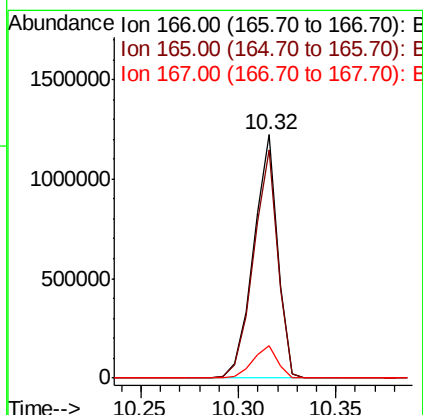
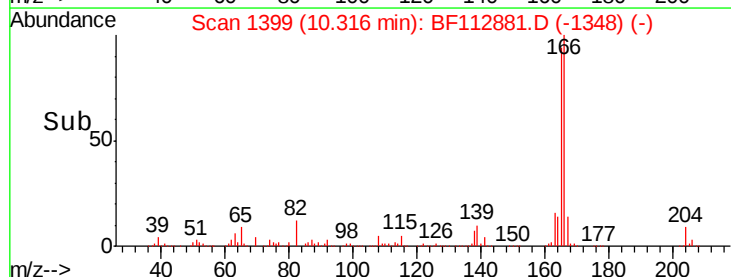
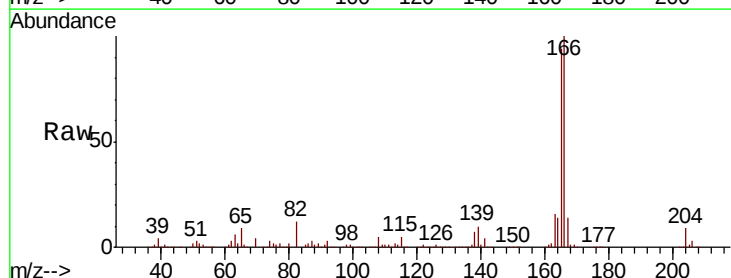
Manual Integrations
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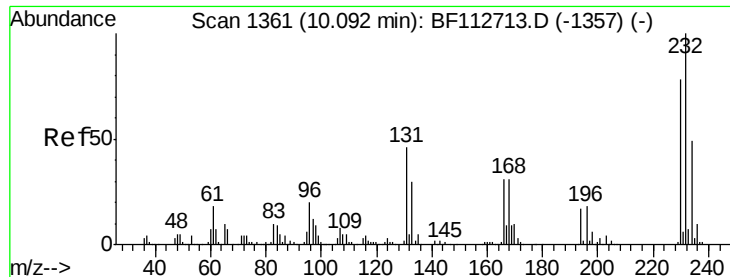
Sohil
3/7/2019 11:02:28 AM



#58
Fluorene
Concen: 39.616 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1042638		
165	93.7		74.7	112.1	
167	13.5		11.0	16.6	





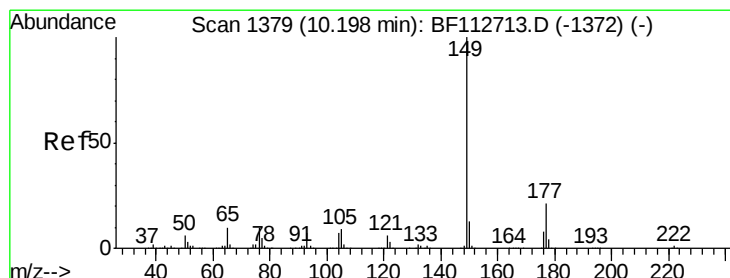
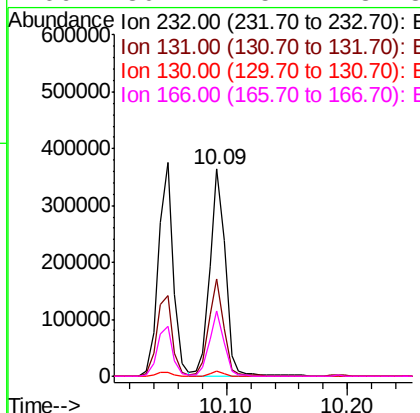
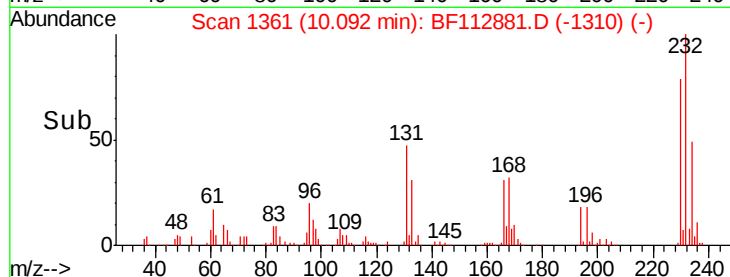
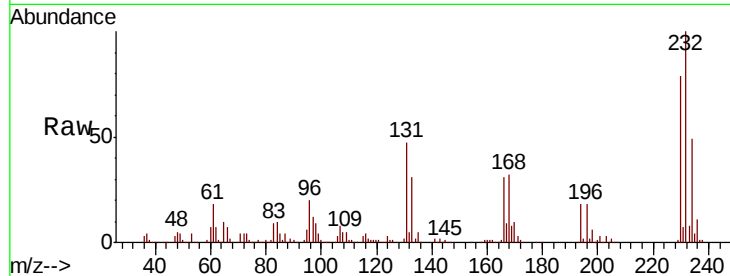
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.929 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	320360
Ion Ratio	Lower	Upper	
232	100		
131	45.2	38.7	58.1
130	2.2	1.9	2.9
166	30.2	25.2	37.8

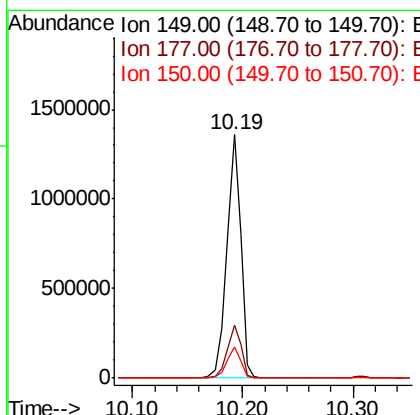
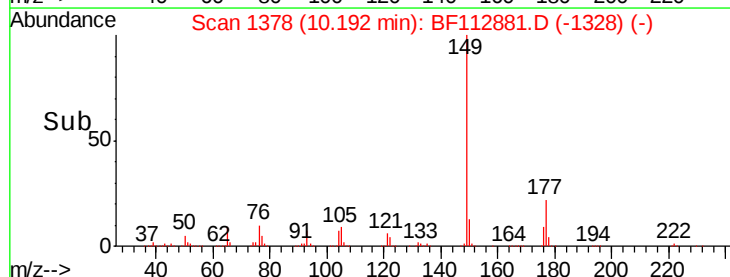
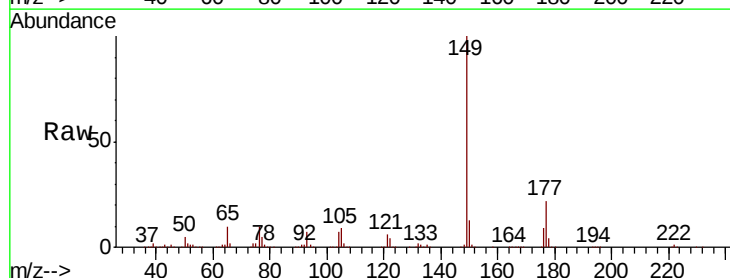
Manual Integrations
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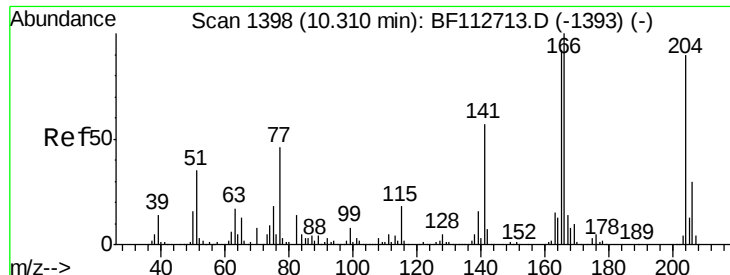
Sohil
 3/7/2019 11:02:28 AM



#60
 Diethylphthalate
 Concen: 38.348 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Tgt Ion:	149	Resp:	1205011
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.0	25.6
150	12.7	10.0	15.0





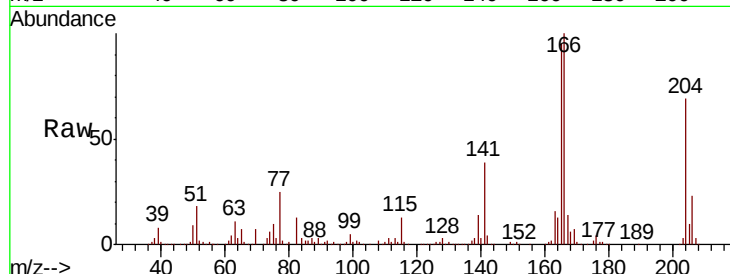
#61
4-Chlorophenyl-phenylether
Concen: 42.161 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	516265		
206	33.1	26.6	40.0	
141	56.7	50.8	76.2	

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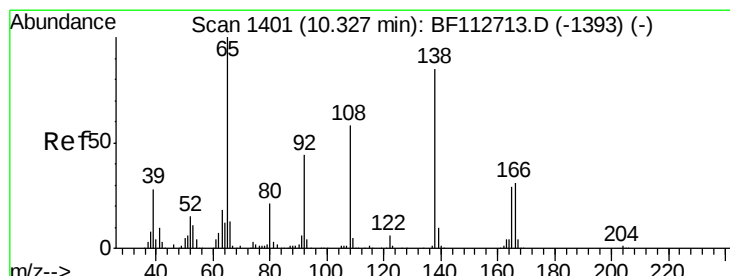
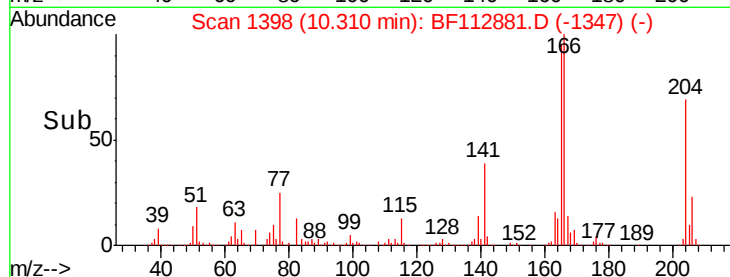
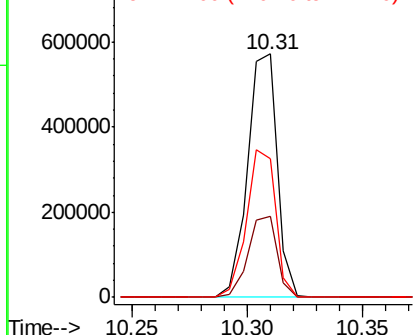


Abundance

Ion 204.00 (203.70 to 204.70): E

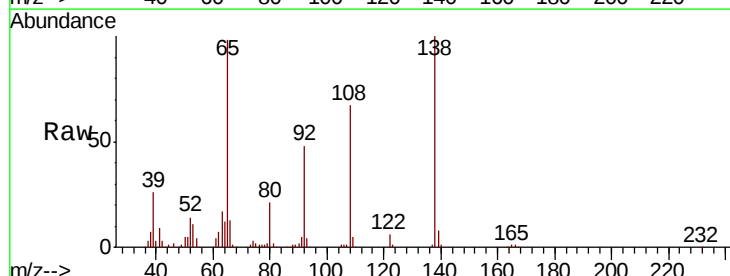
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.980 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	306812		
92	48.1	31.3	71.3	
108	67.0	48.1	88.1	

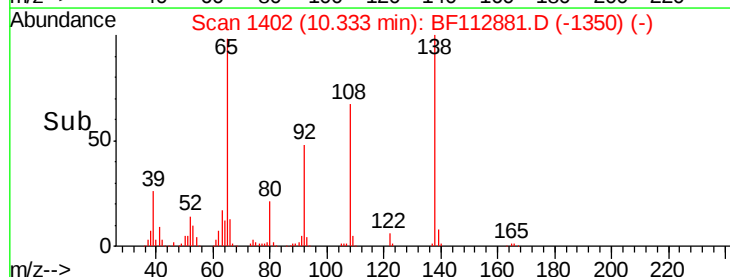
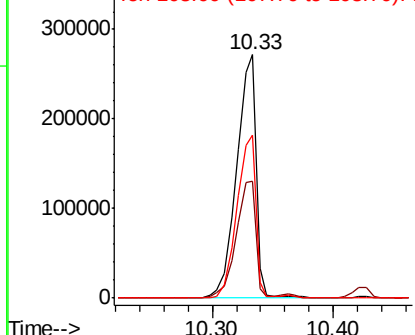


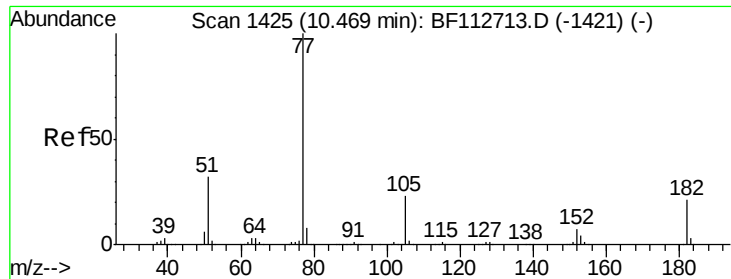
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





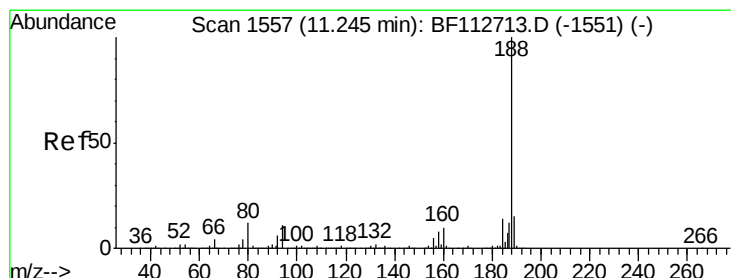
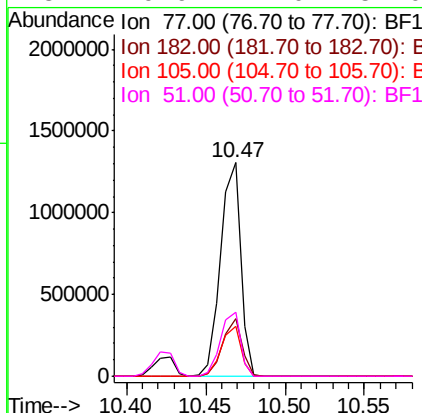
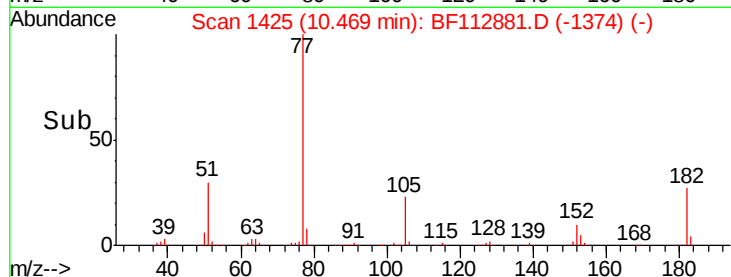
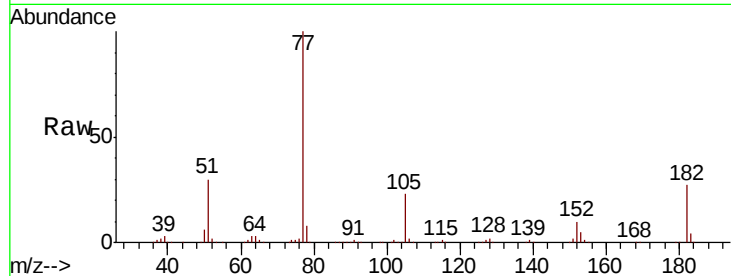
#63
Azobenzene
Concen: 35.961 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.4	41.4
105	23.3	2.6	42.6
51	29.9	12.0	52.0

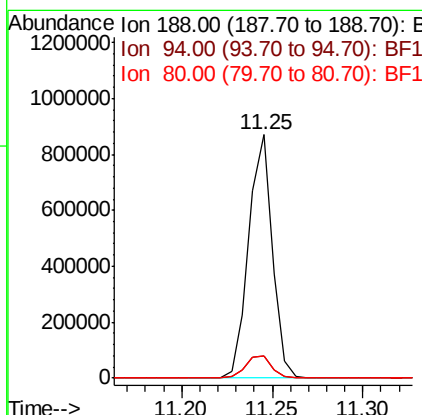
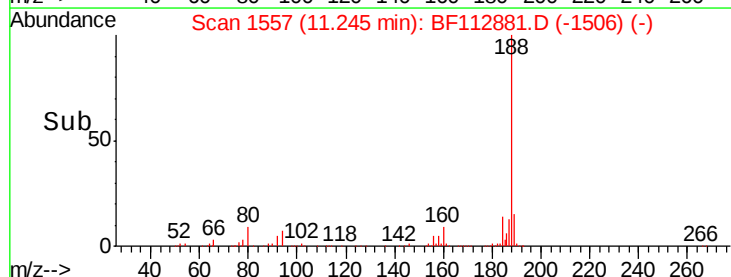
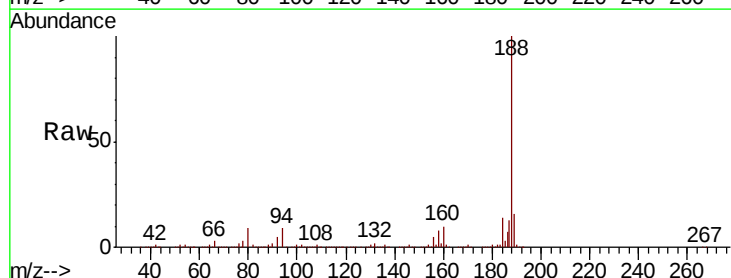
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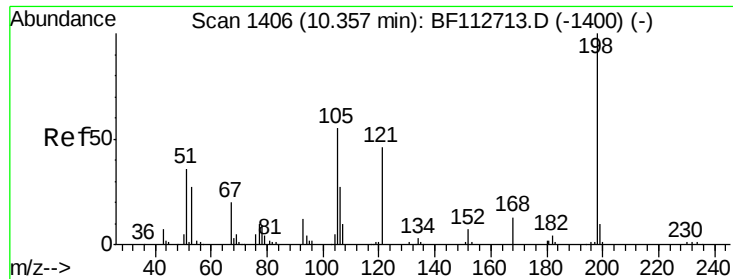
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.0	13.4
80	9.3	9.2	13.8





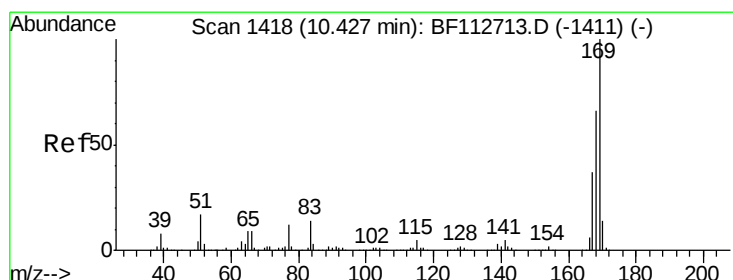
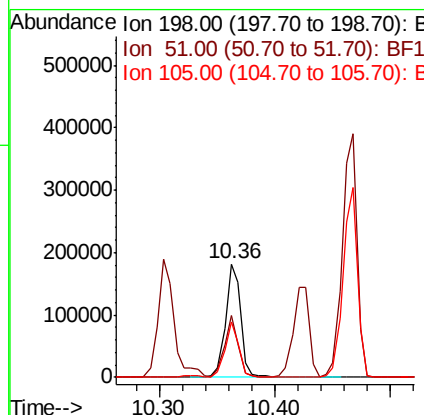
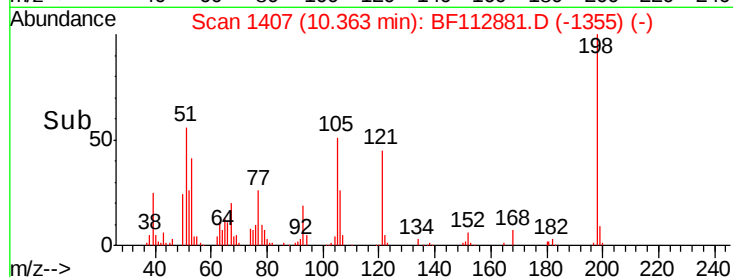
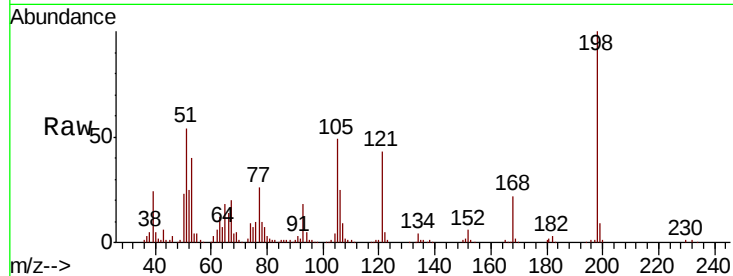
#65
4,6-Dinitro-2-methylphenol
Concen: 50.712 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	165602		
51	54.1	43.8	83.8	
105	49.2	36.5	76.5	

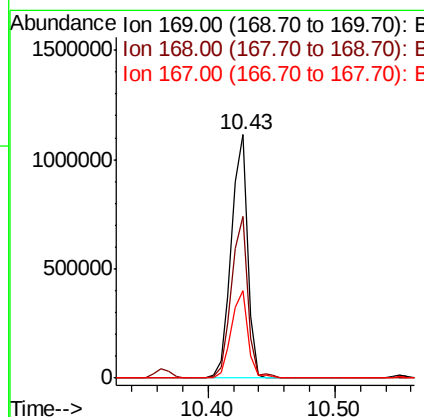
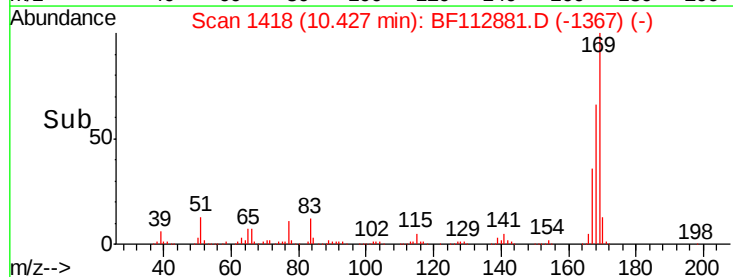
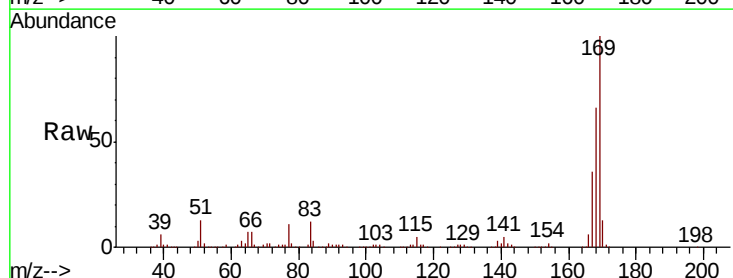
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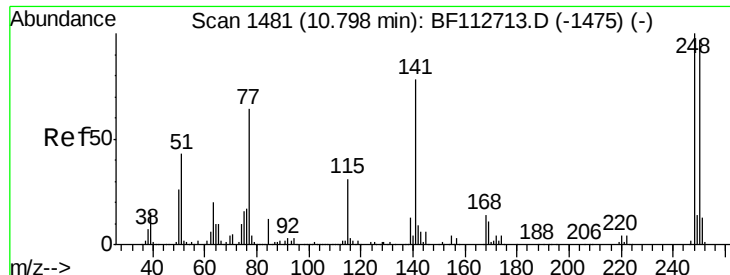
Sohil
3/7/2019 11:02:28 AM



#66
n-Nitrosodiphenylamine
Concen: 38.681 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	980349		
168	66.3	53.0	79.6	
167	36.1	29.3	43.9	





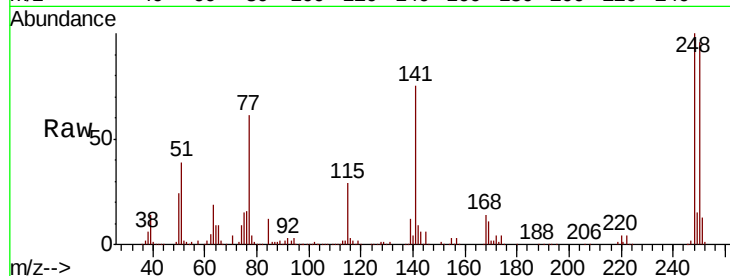
#67
 4-Bromophenyl-phenylether
 Concen: 42.778 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.5	116.3
141	74.8	62.4	93.6

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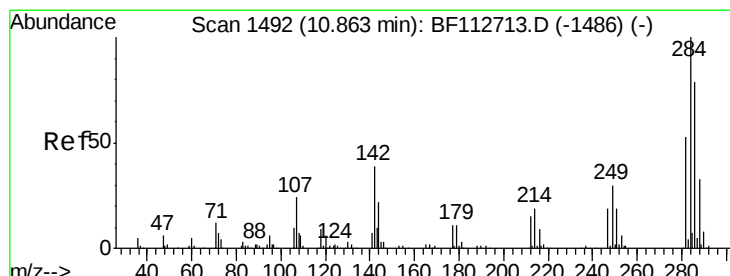
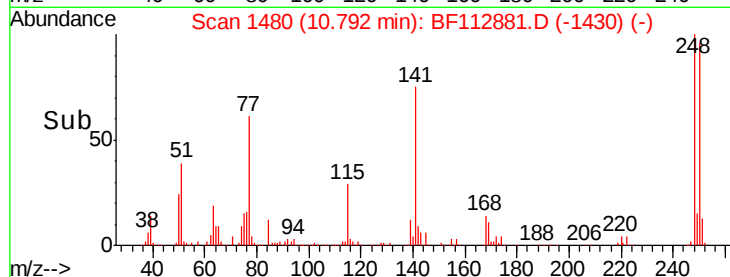
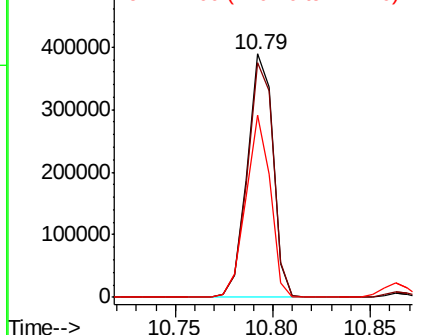


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.631 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

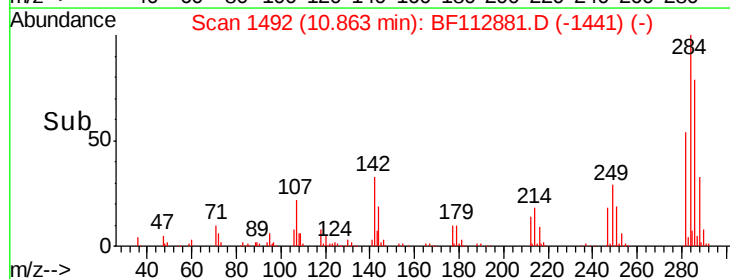
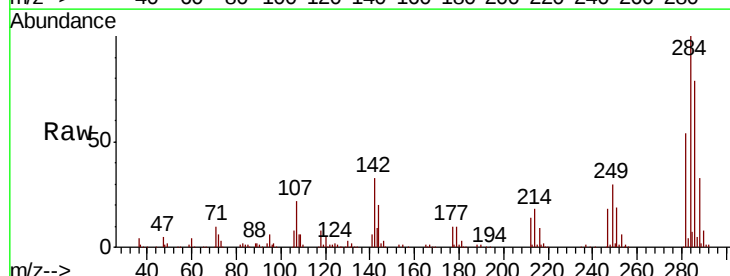
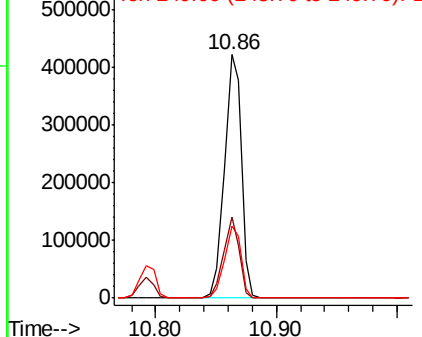
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	31.0	46.6
249	29.6	23.6	35.4

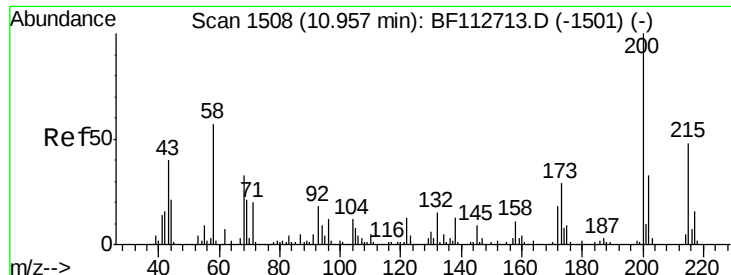
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





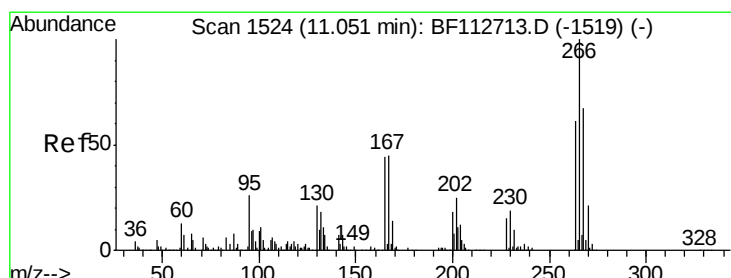
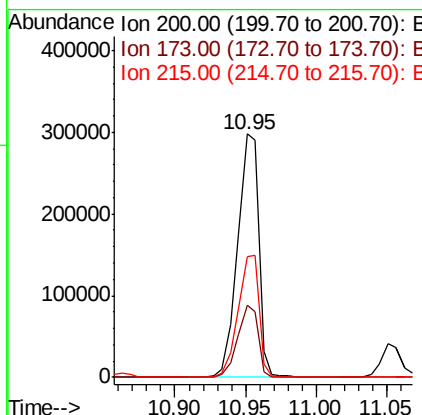
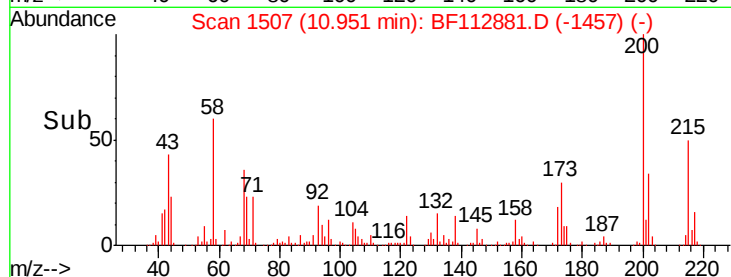
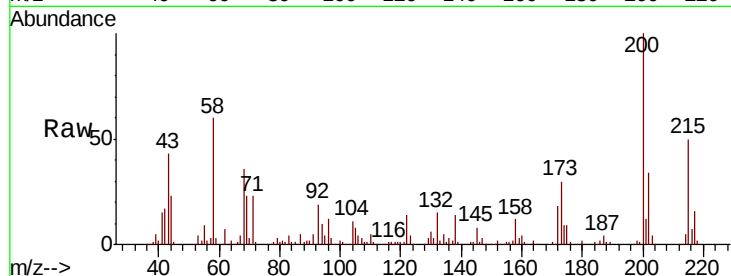
#69
Atrazine
Concen: 40.162 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.6	9.1	49.1
215	49.7	28.2	68.2

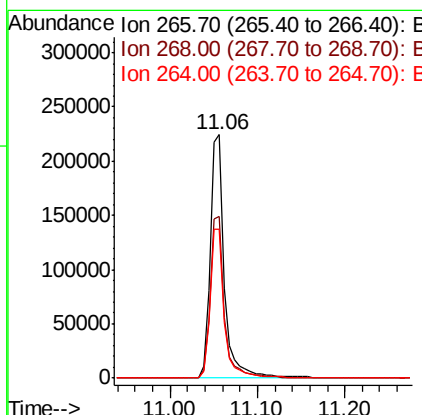
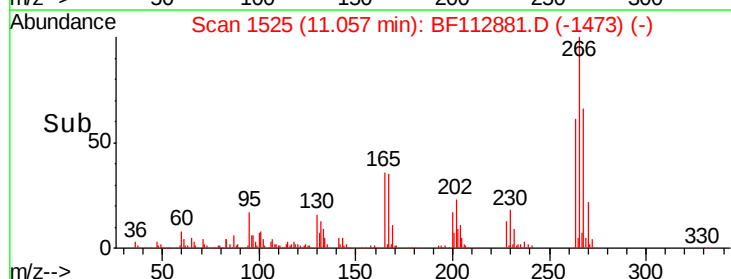
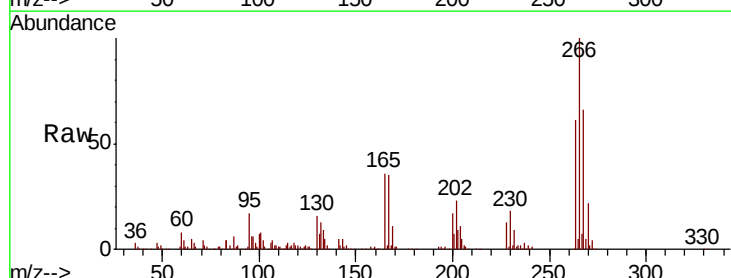
Manual Integrations
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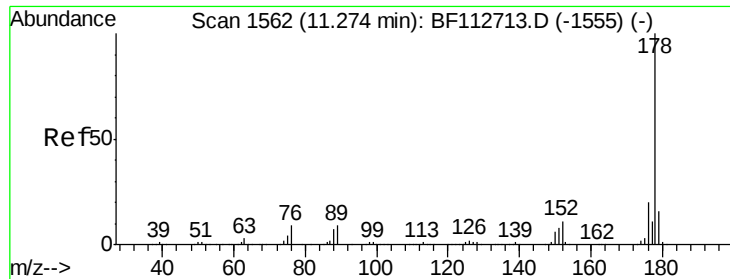
Sohil
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#70
Pentachlorophenol
Concen: 45.854 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.4	53.3	79.9
264	61.3	48.9	73.3





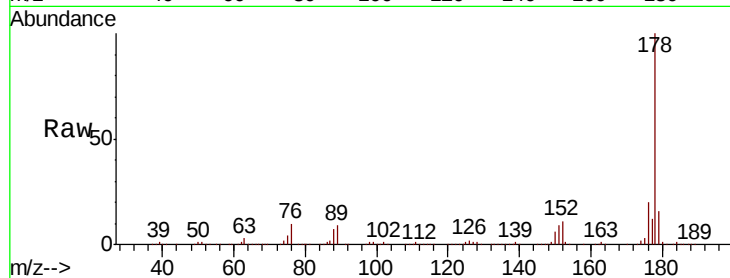
#71
 Phenanthrene
 Concen: 40.153 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

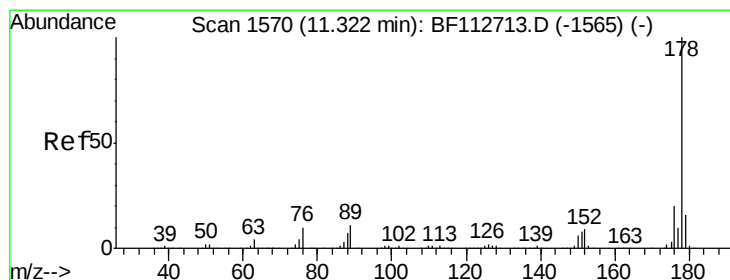
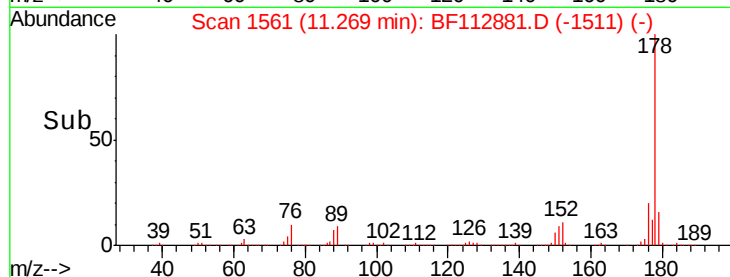
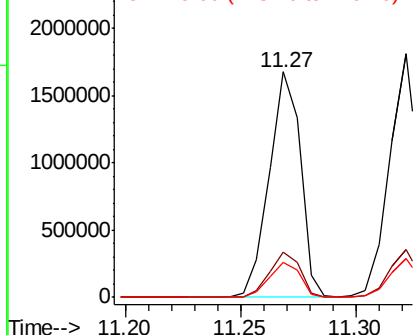
Tot Ion:178 Resp: 1578740
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.3 24.5
 179 15.6 12.7 19.1

Manual Integrations
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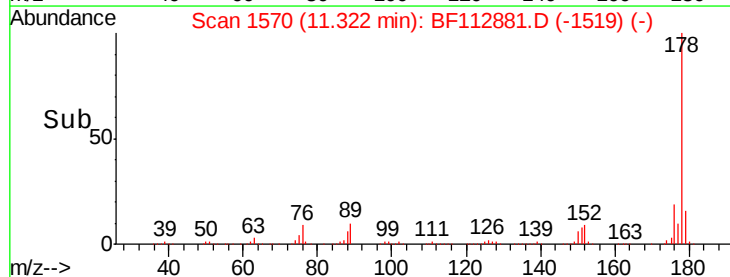
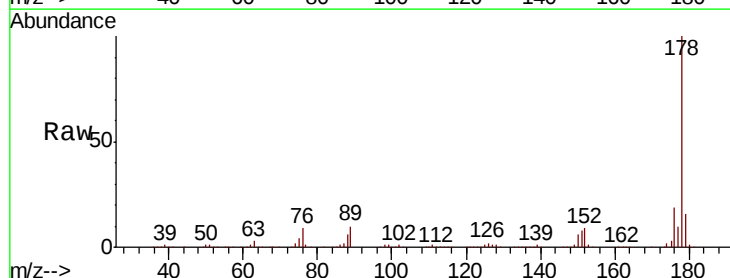
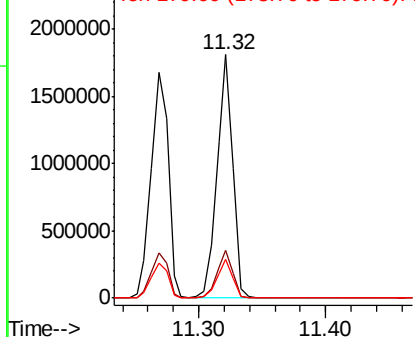
Abundance Ion 178.00 (177.70 to 178.70): E
 2500000 Ion 176.00 (175.70 to 176.70): E
 2000000 Ion 179.00 (178.70 to 179.70): E

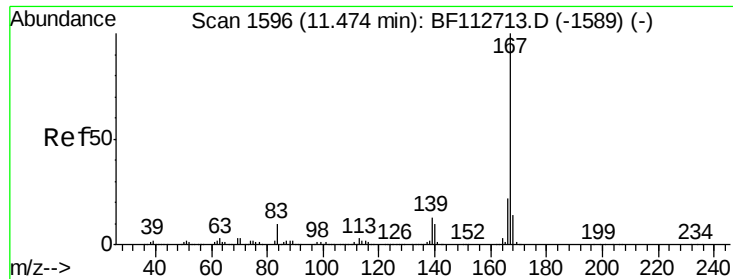


#72
 Anthracene
 Concen: 38.512 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Tgt Ion:178 Resp: 1585090
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.6
 179 16.2 13.0 19.6

Abundance Ion 178.00 (177.70 to 178.70): E
 2500000 Ion 176.00 (175.70 to 176.70): E
 2000000 Ion 179.00 (178.70 to 179.70): E





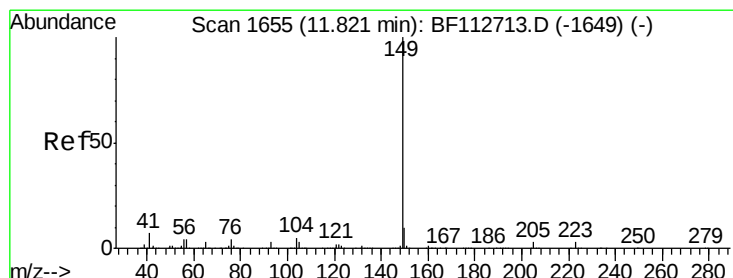
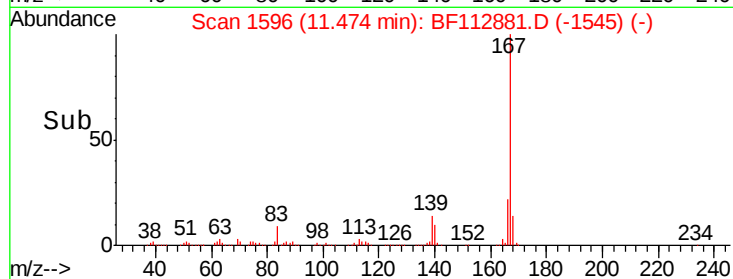
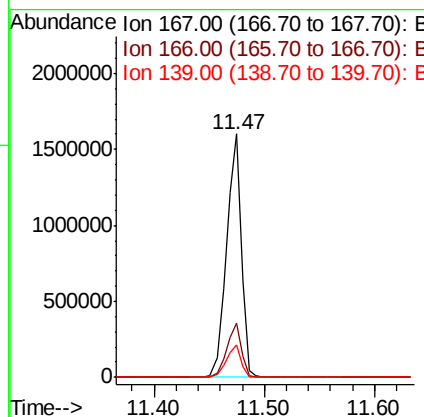
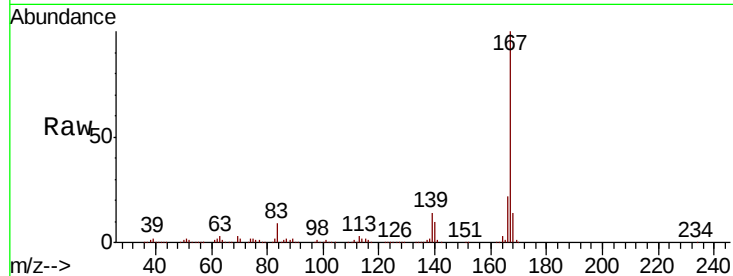
#73
 Carbazole
 Concen: 37.505 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1505824
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 13.5 10.8 16.2

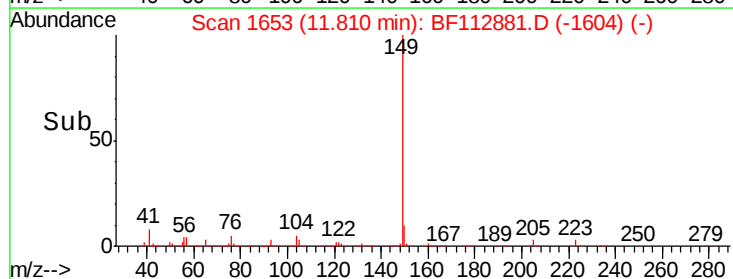
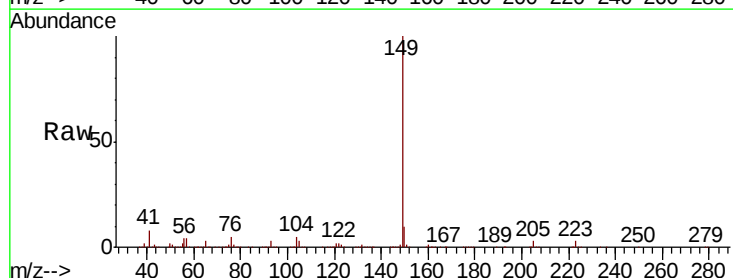
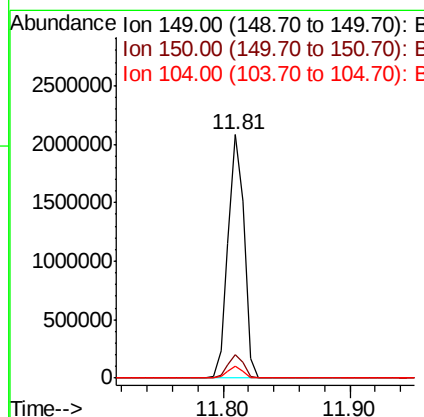
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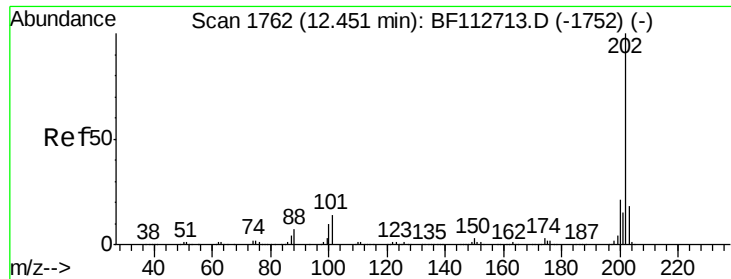
Sohil
 3/7/2019 11:02:28 AM



#74
 Di-n-butylphthalate
 Concen: 38.065 ng
 RT: 11.81 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Tgt Ion:149 Resp: 1832523
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.9 3.7 5.5





#75

Fluoranthene

Concen: 39.442 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

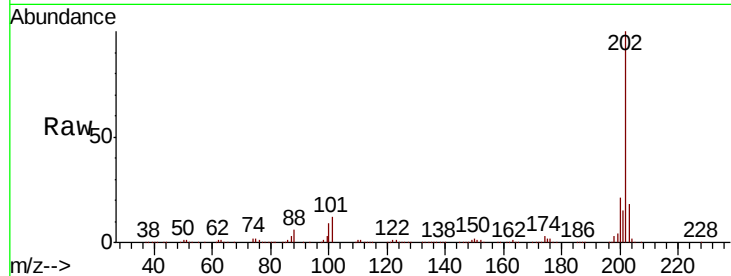
ClientSampleId :

SSTDCCC040

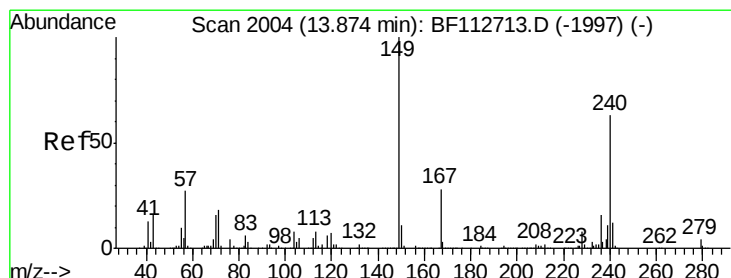
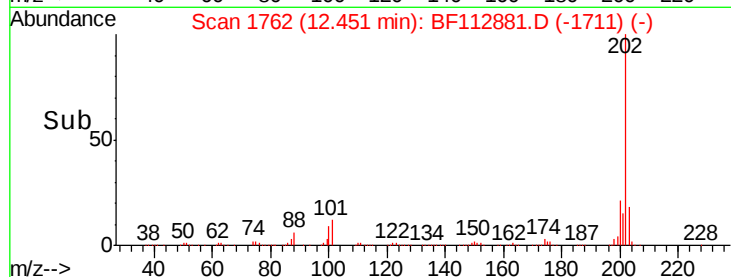
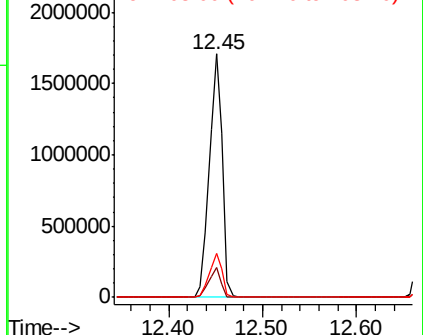
Tot Ion:	202	Resp:	1661485
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.8
203	18.1	0.0	38.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

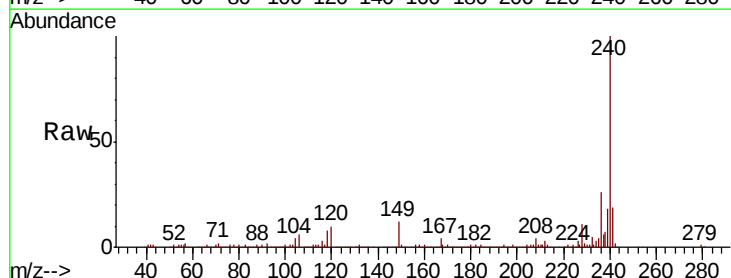
RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

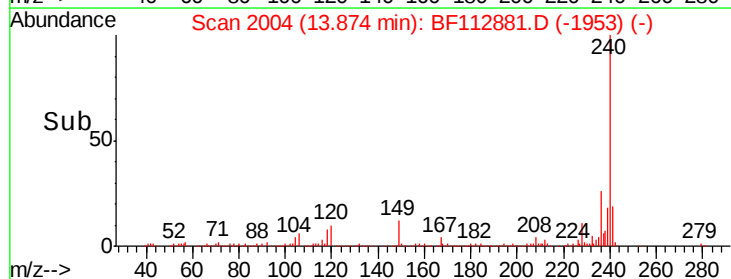
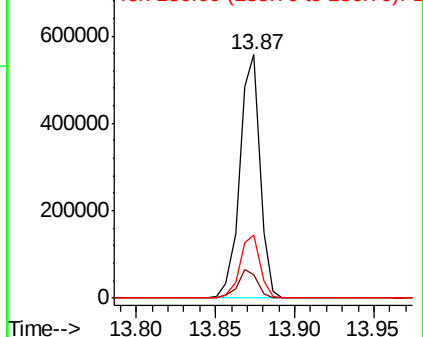
Lab File: BF112881.D

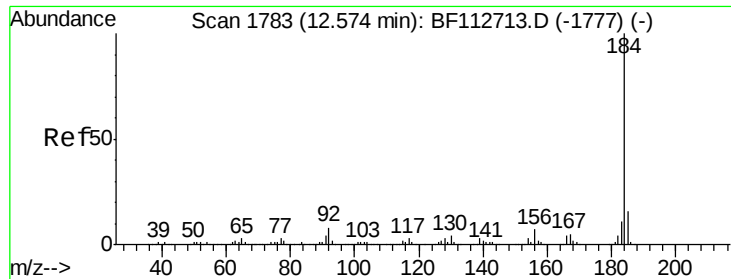
Acq: 6 Mar 2019 13:15

Tgt Ion:	240	Resp:	493142
Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.9	13.3
236	26.0	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.145 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

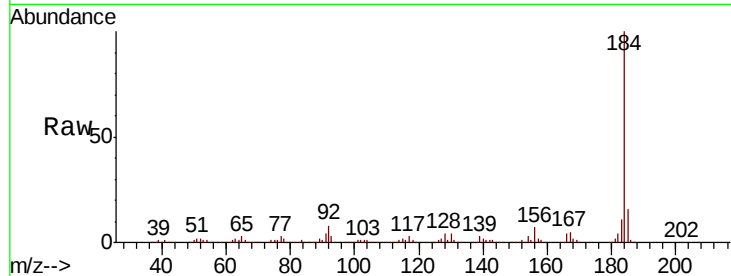
ClientSampleId :

SSTDCCC040

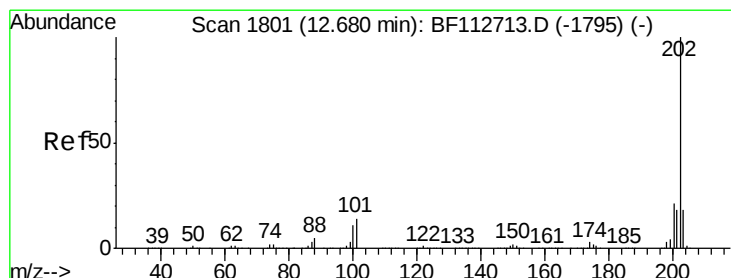
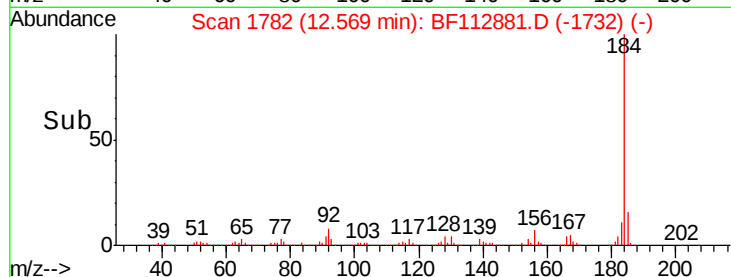
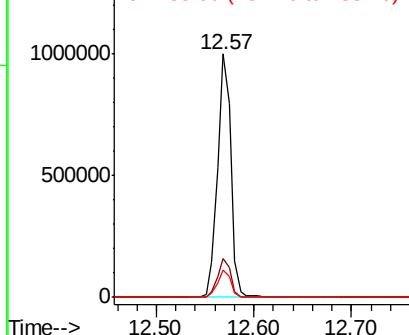
Tot Ion:	184	Resp:	950362
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	11.3	8.6	12.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.983 ng

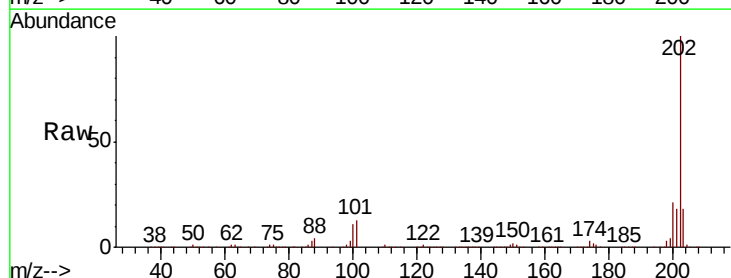
RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

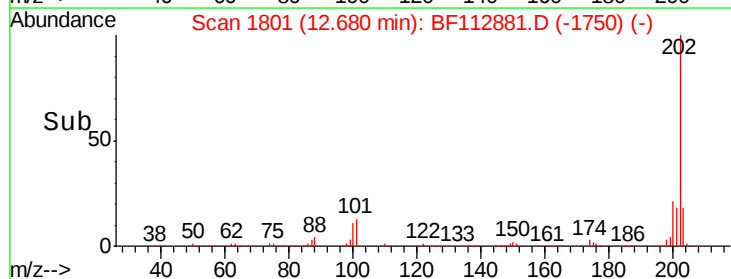
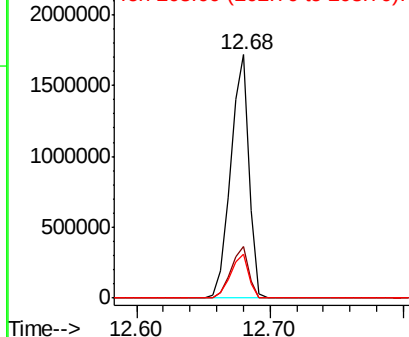
Lab File: BF112881.D

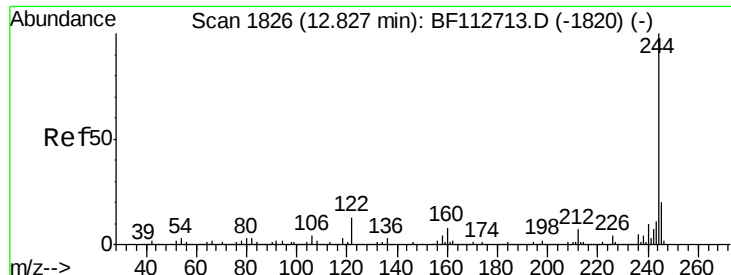
Acq: 6 Mar 2019 13:15

Tgt Ion:	202	Resp:	1662230
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	18.1	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





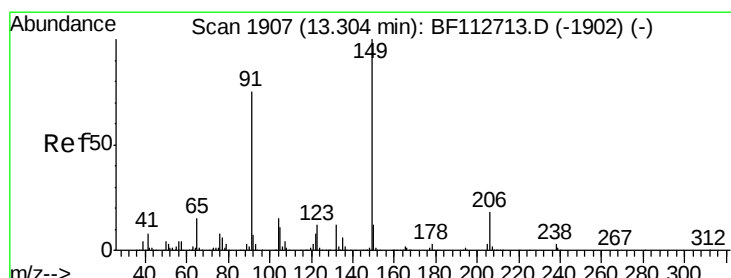
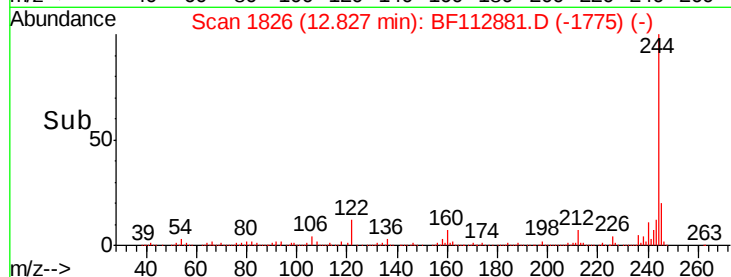
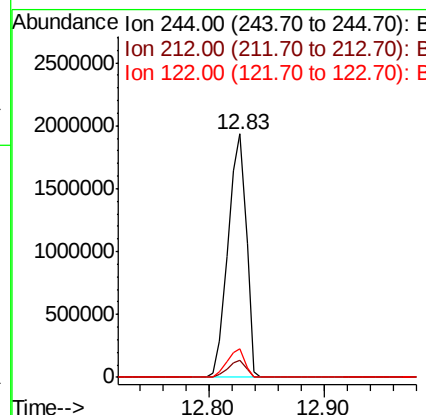
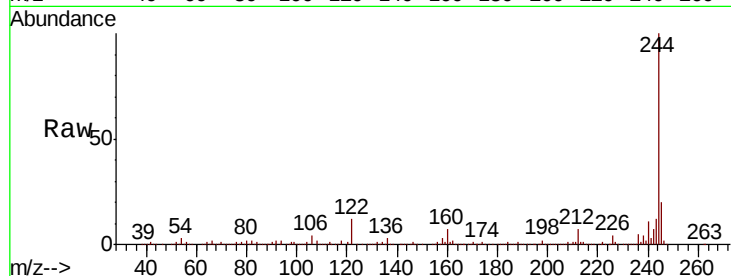
#79
 Terphenyl-d14
 Concen: 82.843 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.8	10.5	15.7

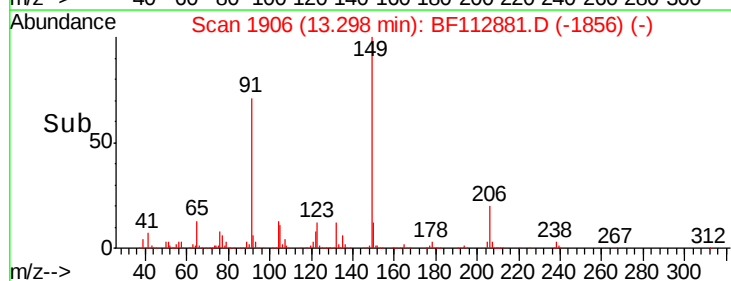
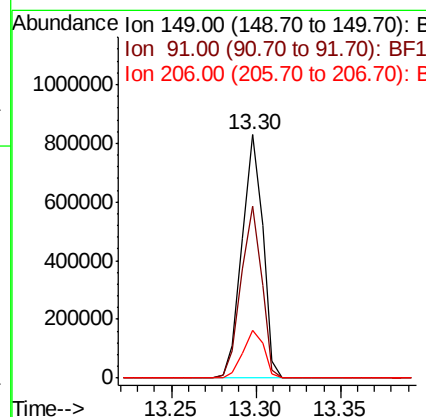
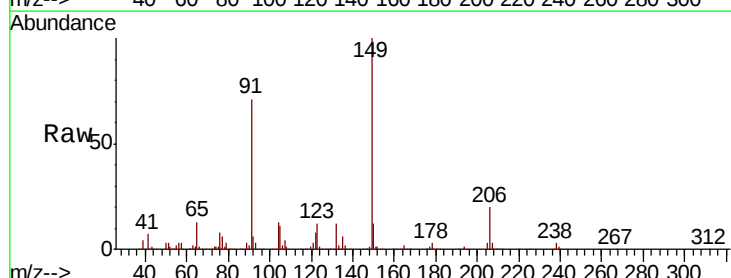
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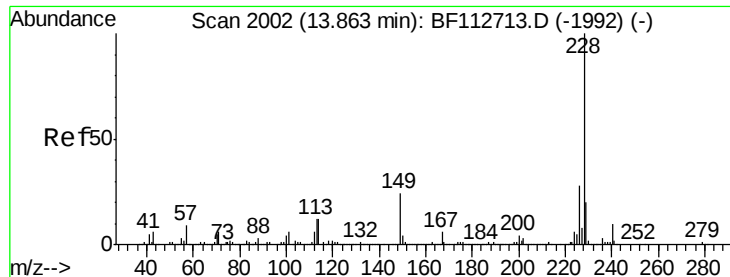
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#80
 Butylbenzylphthalate
 Concen: 38.623 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF112881.D
 Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	59.9	89.9
206	19.8	14.7	22.1





#81

Benzo(a)anthracene

Concen: 35.643 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

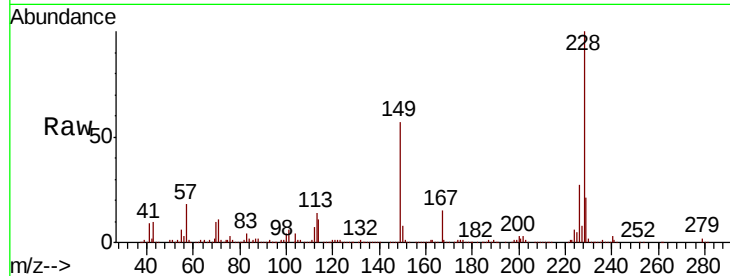
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.2	33.4
229	20.5	16.0	24.0

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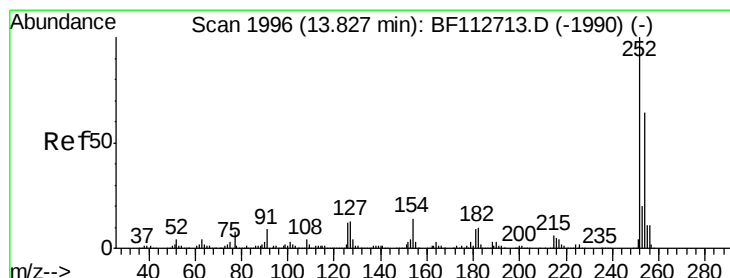
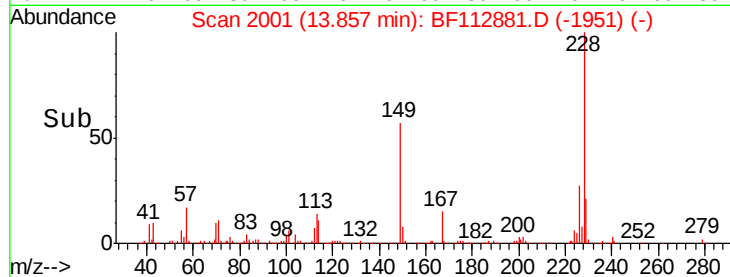
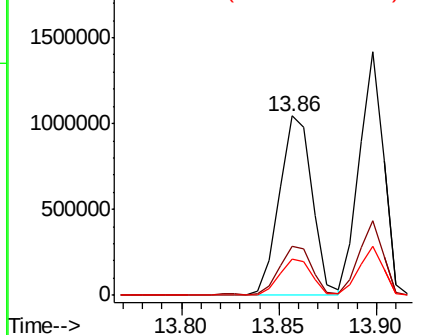


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.093 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

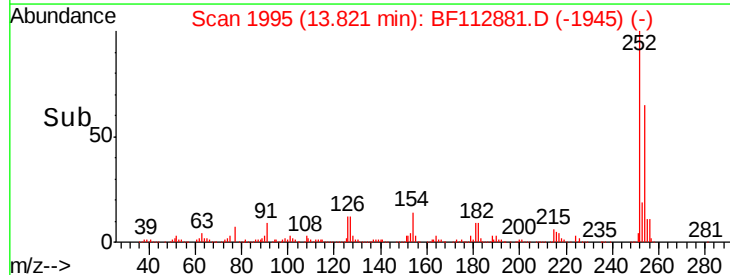
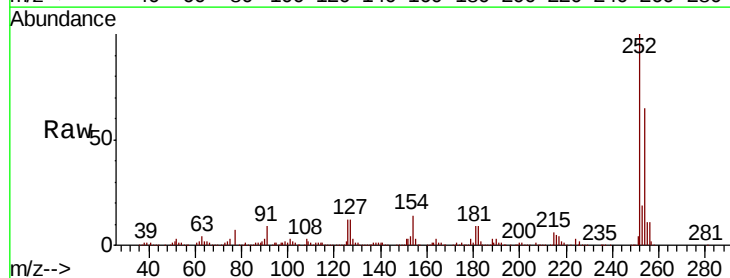
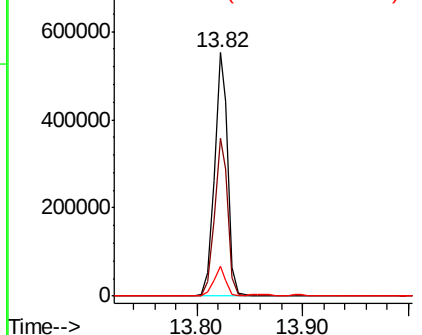
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	12.0	9.9	14.9

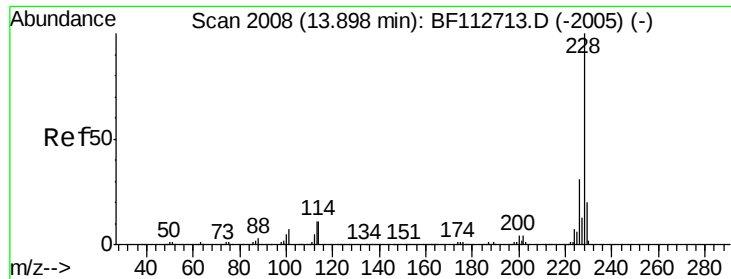
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.684 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

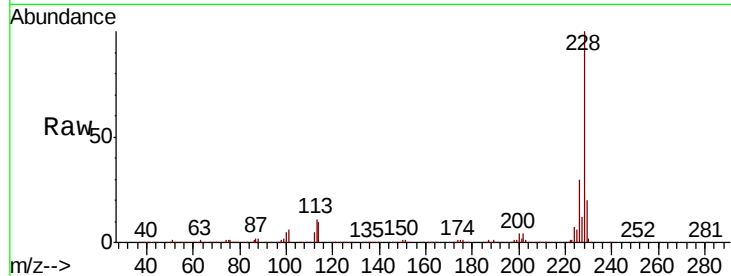
ClientSampleId :

SSTDCCC040

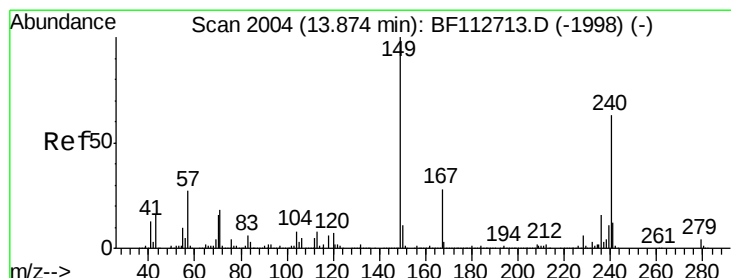
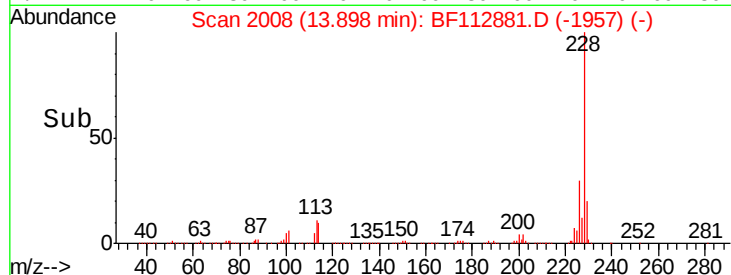
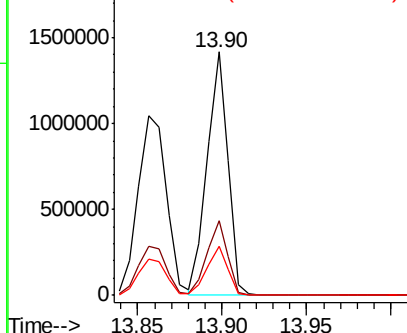
Tot Ion:	228	Resp:	1228134
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.2	16.3	24.5

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.863 ng

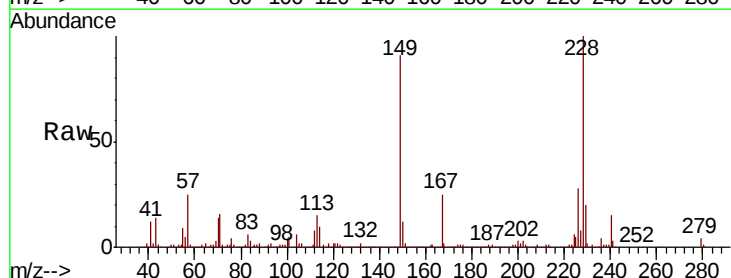
RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

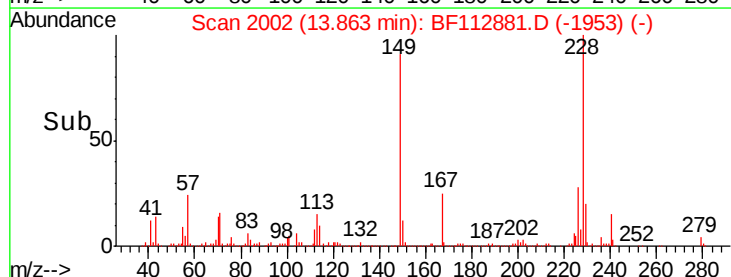
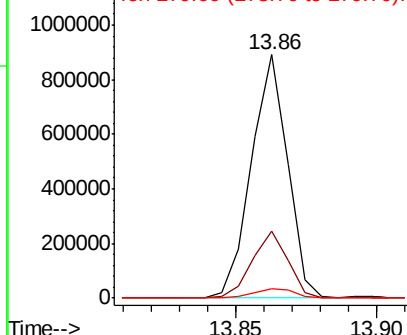
Lab File: BF112881.D

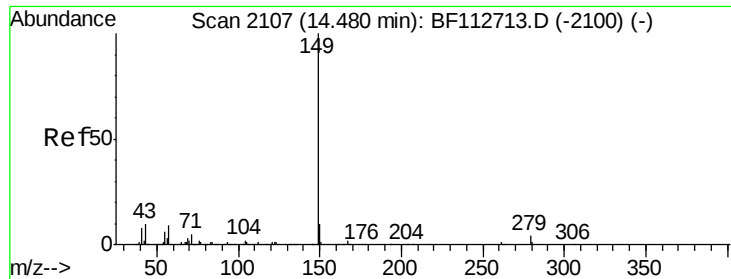
Acq: 6 Mar 2019 13:15

Tgt Ion:	149	Resp:	793437
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	3.9	3.3	4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.831 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Instrument :

BNA_F

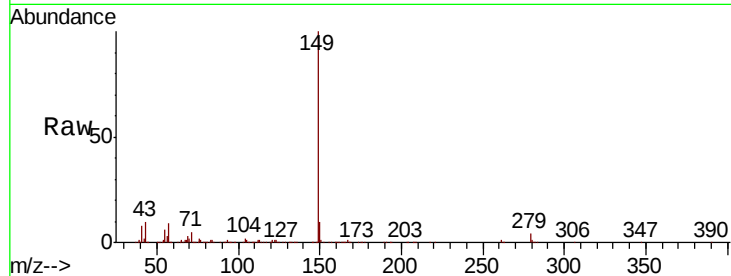
ClientSampleId :

SSTDCCC040

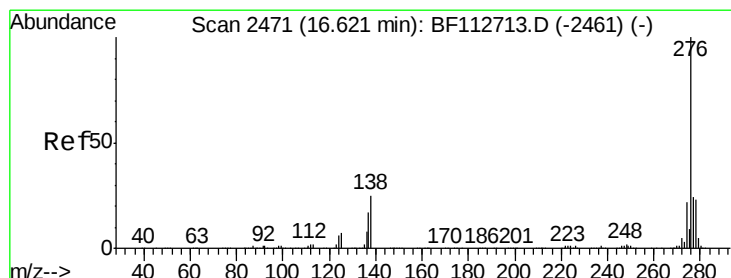
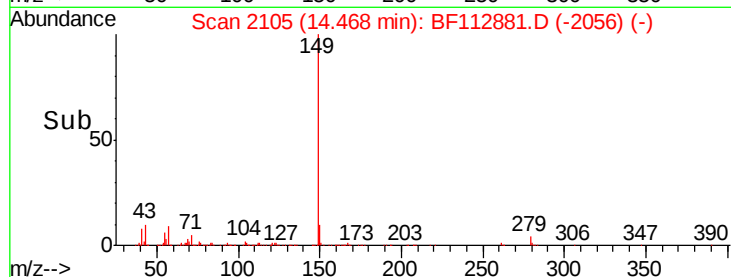
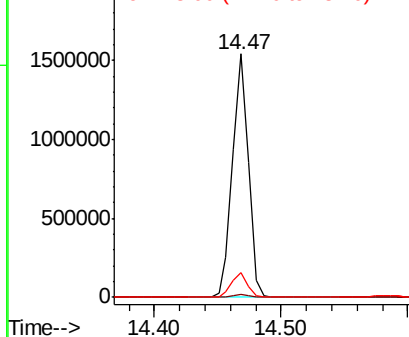
Tot Ion:	149	Resp:	1324301
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	9.0	13.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.702 ng

RT: 16.64 min Scan# 2474

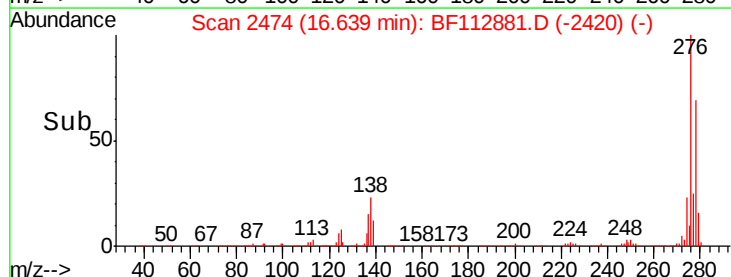
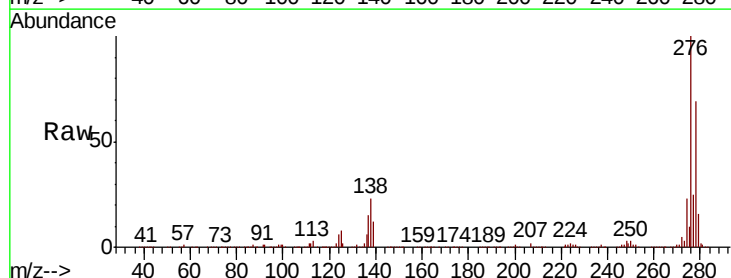
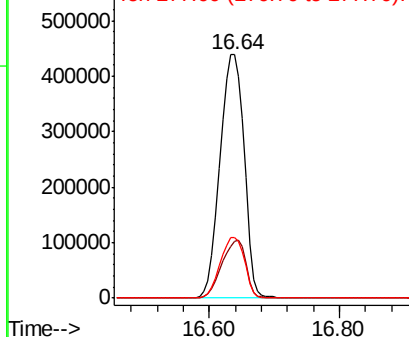
Delta R.T. 0.02 min

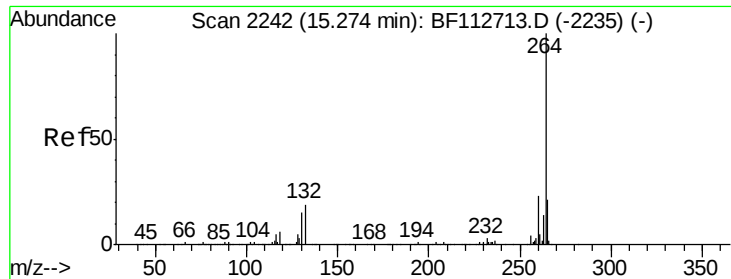
Lab File: BF112881.D

Acq: 6 Mar 2019 13:15

Tgt Ion:	276	Resp:	1133162
Ion	Ratio	Lower	Upper
276	100		
138	23.7	23.2	34.8
277	25.0	19.9	29.9

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





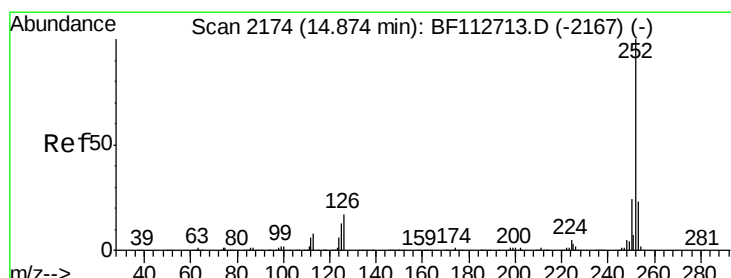
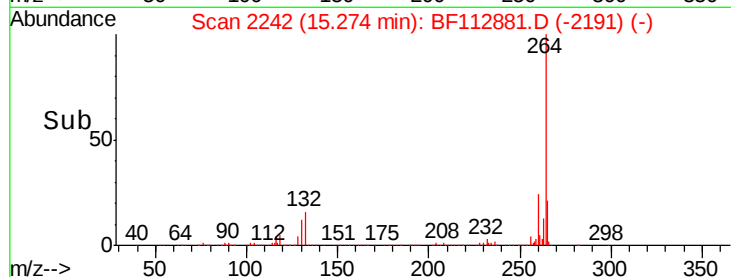
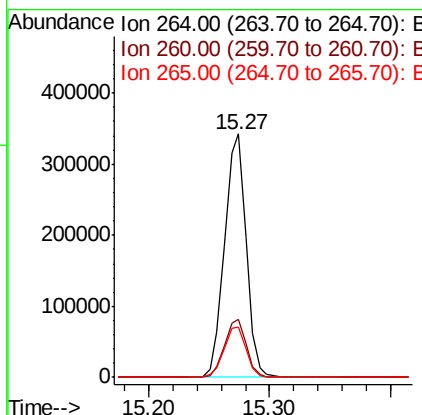
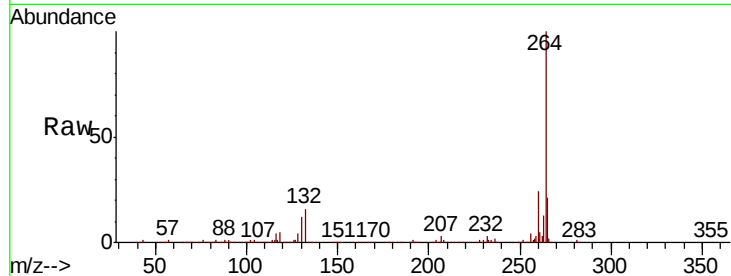
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	20.7	17.2	25.8

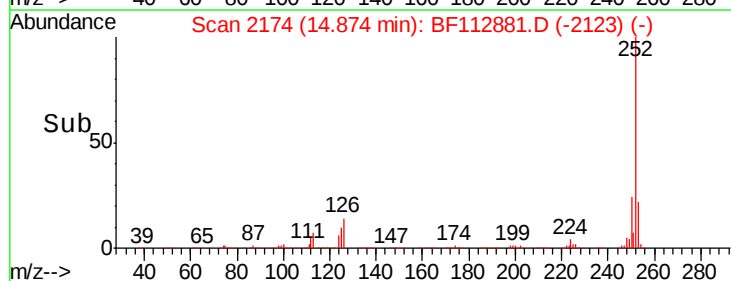
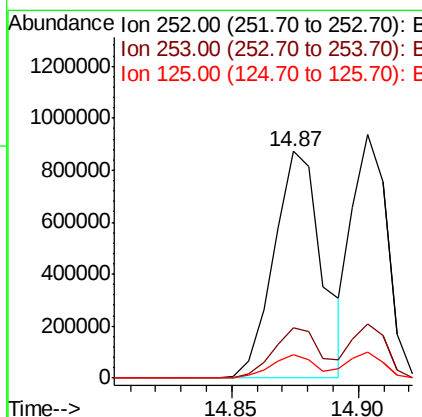
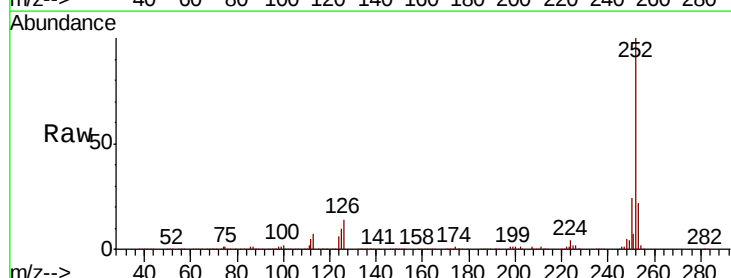
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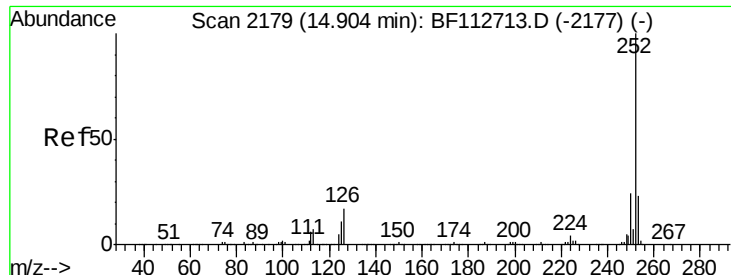
Sohil
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#88
Benzo(b)fluoranthene
Concen: 41.908 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.3	10.2	15.2





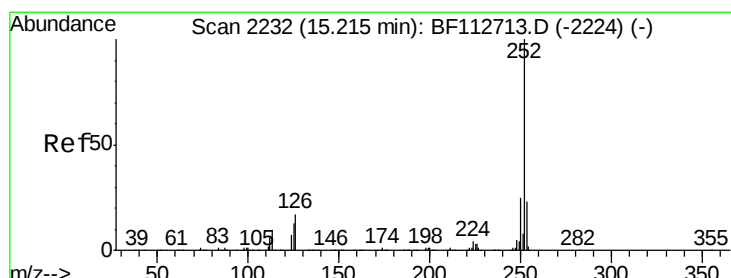
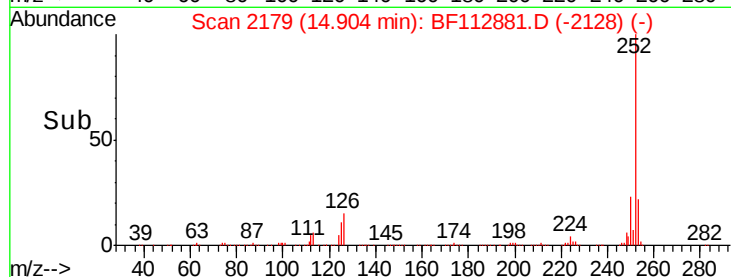
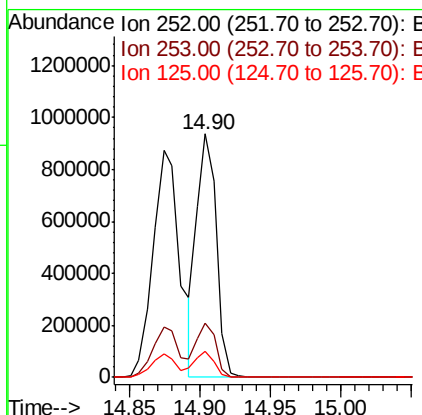
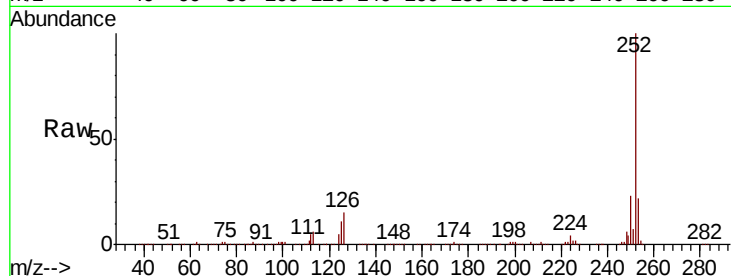
#89
Benzo(k)fluoranthene
Concen: 36.224 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.7	9.8	14.6

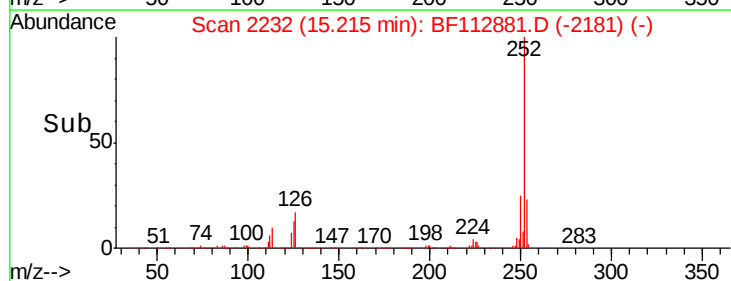
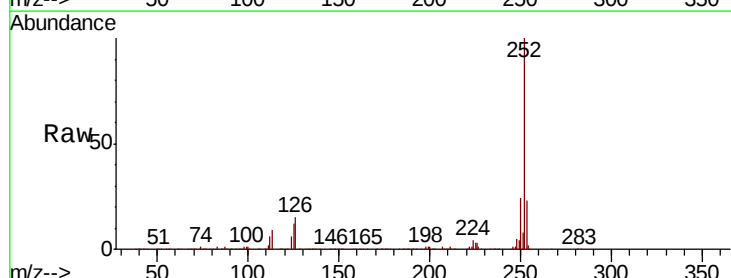
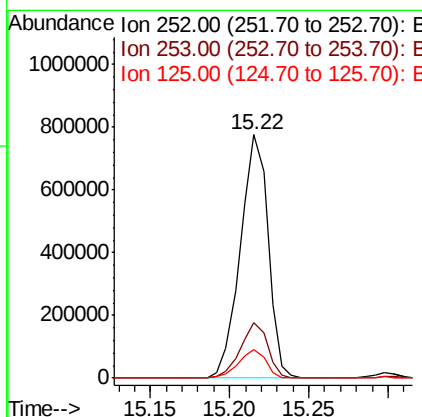
Manual Integrations
APPROVED

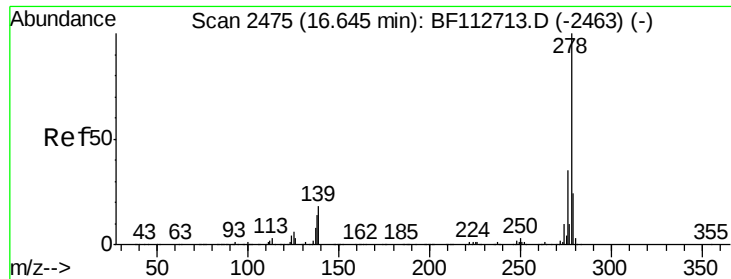
Sohil
3/7/2019 11:02:28 AM



#90
Benzo(a)pyrene
Concen: 38.979 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.5	10.7	16.1





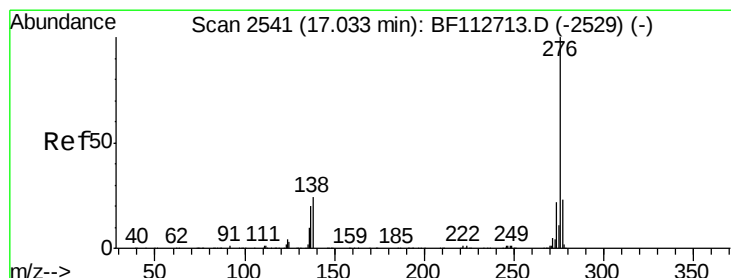
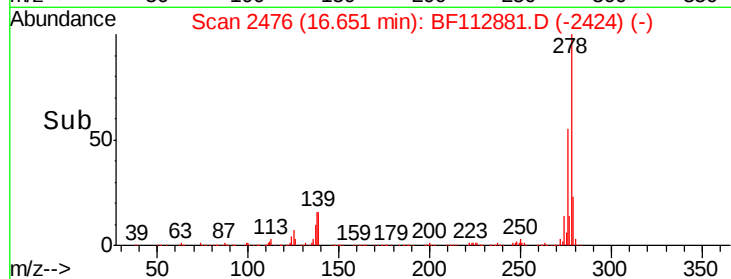
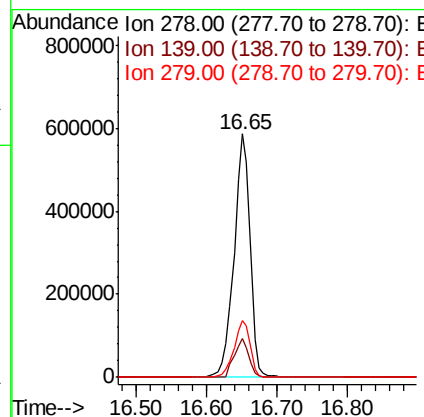
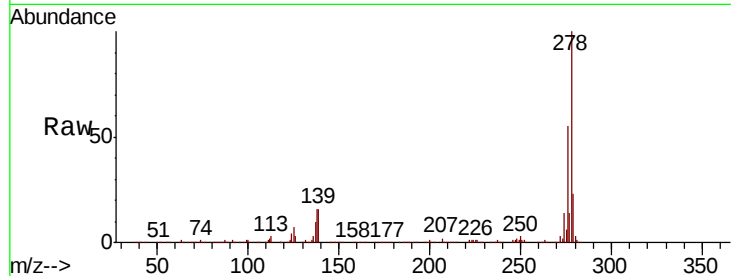
#91
Dibenzo(a,h)anthracene
Concen: 44.677 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	14.3	21.5
279	23.3	19.4	29.0

Manual Integrations
APPROVED

Sohil
3/7/2019 11:02:28 AM



#92
Benzo(g,h,i)perylene
Concen: 45.763 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF112881.D
Acq: 6 Mar 2019 13:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	20.2	19.4	29.0

