

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
 Data File : BF112857.D
 Acq On : 5 Mar 2019 17:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/6/2019 12:24:23 PM

Quant Time: Mar 06 03:31:47 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	6.74	152	208562	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	832610	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	408380	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	817014	20.00	ng	0.00
76) Chrysene-d12	13.88	240	543858	20.00	ng	0.00
87) Perylene-d12	15.29	264	468930	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	989596	73.81	ng	0.00
7) Phenol-d6	6.38	99	1290032	76.60	ng	0.01
23) Nitrobenzene-d5	7.30	82	1152097	82.80	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	401852	92.69	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2062181	83.20	ng	0.00
79) Terphenyl-d14	12.83	244	2170467	77.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	233921	34.805	ng	98
3) Pyridine	3.16	79	661552	36.792	ng	99
4) n-Nitrosodimethylamine	3.09	42	281898	35.840	ng	97
6) Aniline	6.40	93	849456	36.641	ng	99
8) 2-Chlorophenol	6.53	128	582447	39.025	ng	97
9) Benzaldehyde	6.29	77	395283	32.572	ng	99
10) Phenol	6.39	94	733641	37.328	ng	84
11) bis(2-Chloroethyl)ether	6.48	93	562332	37.277	ng	95
12) 1,3-Dichlorobenzene	6.68	146	618369	40.107	ng	99
13) 1,4-Dichlorobenzene	6.76	146	619555	40.069	ng	99
14) 1,2-Dichlorobenzene	6.92	146	570923	40.279	ng	98
15) Benzyl Alcohol	6.89	79	508158	39.568	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	917986	36.465	ng	98
17) 2-Methylphenol	7.00	107	471885	38.973	ng	99
18) Hexachloroethane	7.26	117	232503	39.255	ng	93
19) n-Nitroso-di-n-propylamine	7.16	70	400017	37.501	ng	99
20) 3+4-Methylphenols	7.16	107	532694	38.969	ng	95
22) Acetophenone	7.15	105	796052	40.889	ng	100
24) Nitrobenzene	7.32	77	612194	39.530	ng	99
25) Isophorone	7.57	82	1148615	38.317	ng	98
26) 2-Nitrophenol	7.64	139	306840	47.596	ng	97
27) 2,4-Dimethylphenol	7.68	122	466029	38.857	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	723136	38.584	ng	99
29) 2,4-Dichlorophenol	7.88	162	494703	42.534	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	528223	42.267	ng	98
31) Naphthalene	8.05	128	1627363	39.368	ng	99
32) Benzoic acid	7.82	122	387724	46.124	ng	93
33) 4-Chloroaniline	8.09	127	697870	39.859	ng	97
34) Hexachlorobutadiene	8.17	225	317124	44.995	ng	98
35) Caprolactam	8.47	113	169302m	41.329	ng	
36) 4-Chloro-3-methylphenol	8.58	107	526290	40.887	ng	99
37) 2-Methylnaphthalene	8.73	142	1083253	40.579	ng	99
38) 1-Methylnaphthalene	8.83	142	1050017	40.605	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	504683	42.379	ng	99

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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

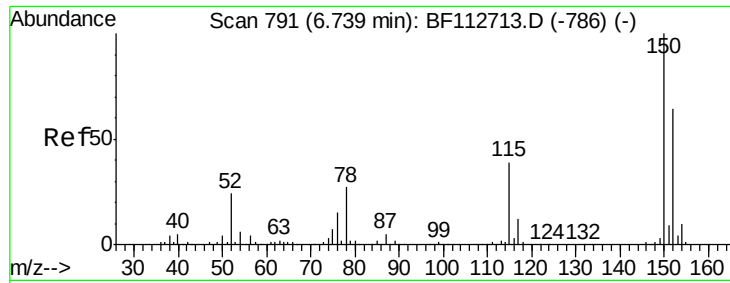
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	292848	44.907	ng	99
43) 2,4,6-Trichlorophenol	9.02	196	355848	43.417	ng	99
44) 2,4,5-Trichlorophenol	9.05	196	377638	42.628	ng	98
46) 1,1'-Biphenyl	9.20	154	1343566	40.336	ng	100
47) 2-Chloronaphthalene	9.22	162	1027951	39.522	ng	100
48) 2-Nitroaniline	9.32	65	332632	42.075	ng	99
49) Acenaphthylene	9.64	152	1709582	38.718	ng	100
50) Dimethylphthalate	9.50	163	1229408	40.828	ng	100
51) 2,6-Dinitrotoluene	9.56	165	269371	42.958	ng #	80
52) Acenaphthene	9.81	154	1023021	39.619	ng	99
53) 3-Nitroaniline	9.73	138	308531	40.380	ng	94
54) 2,4-Dinitrophenol	9.83	184	124004	50.900	ng	97
55) Dibenzofuran	9.98	168	1443089	38.453	ng	99
56) 4-Nitrophenol	9.89	139	258938	41.699	ng	86
57) 2,4-Dinitrotoluene	9.96	165	346229	44.420	ng	91
58) Fluorene	10.32	166	1065132	39.988	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	326441	44.229	ng	96
60) Diethylphthalate	10.20	149	1222664	38.445	ng	99
61) 4-Chlorophenyl-phenylether	10.32	204	520417	41.993	ng	95
62) 4-Nitroaniline	10.34	138	309074	43.776	ng	97
63) Azobenzene	10.47	77	1179104	36.197	ng	97
65) 4,6-Dinitro-2-methylphenol	10.37	198	161048	47.976	ng #	73
66) n-Nitrosodiphenylamine	10.43	169	1005864	38.388	ng	100
67) 4-Bromophenyl-phenylether	10.80	248	364119	42.312	ng	92
68) Hexachlorobenzene	10.87	284	414859	42.766	ng #	89
69) Atrazine	10.96	200	316098	39.389	ng	98
70) Pentachlorophenol	11.06	266	261835	45.859	ng	99
71) Phenanthrene	11.28	178	1607459	39.544	ng	99
72) Anthracene	11.33	178	1636655	38.463	ng	100
73) Carbazole	11.48	167	1566968	37.750	ng	100
74) Di-n-butylphthalate	11.82	149	1904843	38.272	ng	100
75) Fluoranthene	12.46	202	1718682	39.463	ng	98
77) Benzidine	12.58	184	968266	34.316	ng	99
78) Pyrene	12.69	202	1750255	38.175	ng	100
80) Butylbenzylphthalate	13.31	149	782456	38.663	ng	91
81) Benzo(a)anthracene	13.87	228	1313083	34.836	ng	100
82) 3,3'-Dichlorobenzidine	13.83	252	561914	39.417	ng	98
83) Chrysene	13.91	228	1353098	36.648	ng	100
84) Bis(2-ethylhexyl)phthalate	13.87	149	871607	36.718	ng	99
85) Di-n-octyl phthalate	14.47	149	1471897	36.110	ng	98
86) Indeno(1,2,3-cd)pyrene	16.65	276	1117565	35.505	ng	94
88) Benzo(b)fluoranthene	14.89	252	1160418	38.258	ng	98
89) Benzo(k)fluoranthene	14.92	252	1096129	39.896	ng	98
90) Benzo(a)pyrene	15.23	252	1041970	38.838	ng	98
91) Dibenzo(a,h)anthracene	16.67	278	916150	40.018	ng	97
92) Benzo(g,h,i)perylene	17.06	276	926622	40.309	ng	95

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



#1

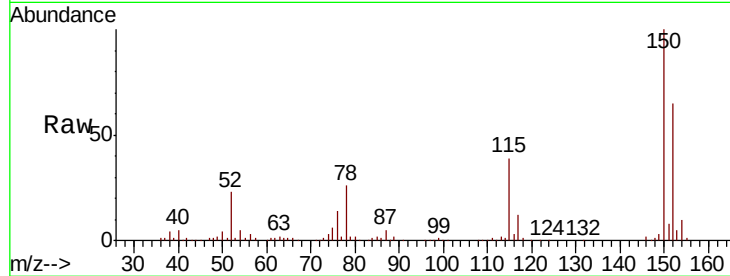
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.2	186.2
115	60.1	48.2	72.4

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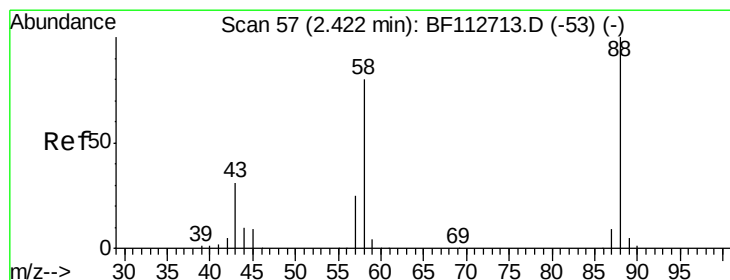
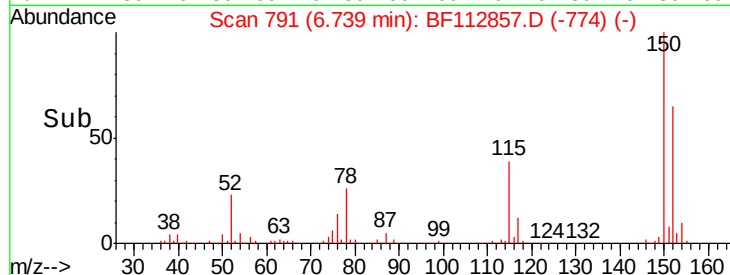
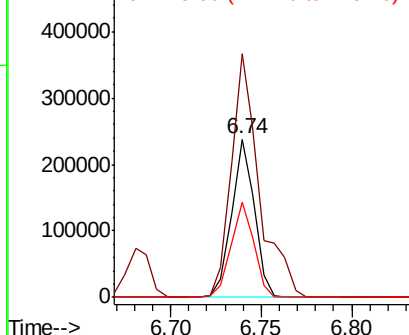


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

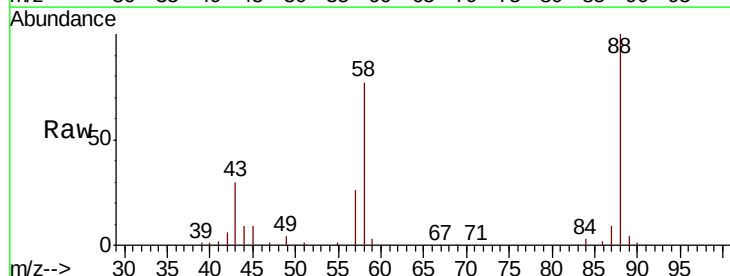
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.805 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.02 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.9	63.1	94.7
43	30.7	24.3	36.5

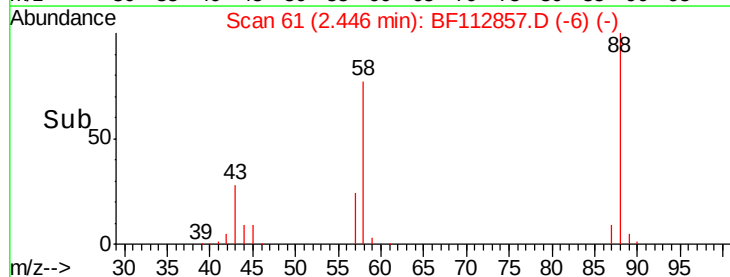
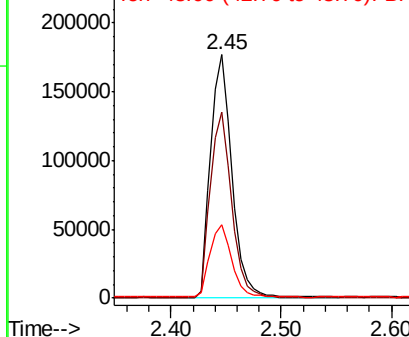


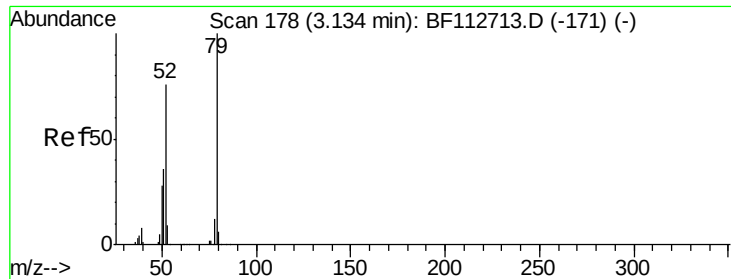
Abundance

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: 36.792 ng

RT: 3.16 min Scan# 182

Delta R.T. 0.02 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

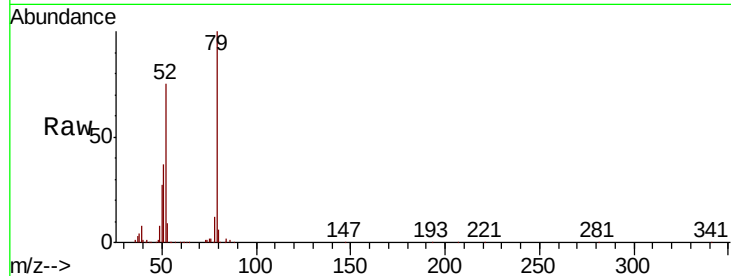
ClientSampleId :

SSTDCCC040

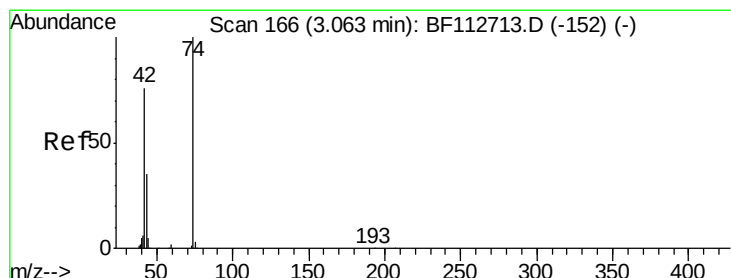
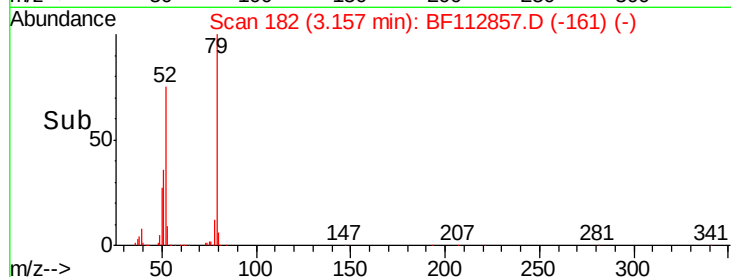
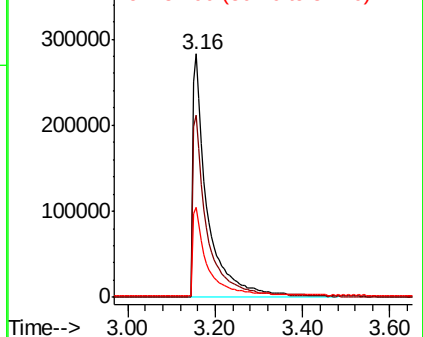
Tot Ion:	79	Resp:	661552
Ion Ratio	Lower	Upper	
79	100		
52	74.9	60.5	90.7
51	37.1	28.8	43.2

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.840 ng

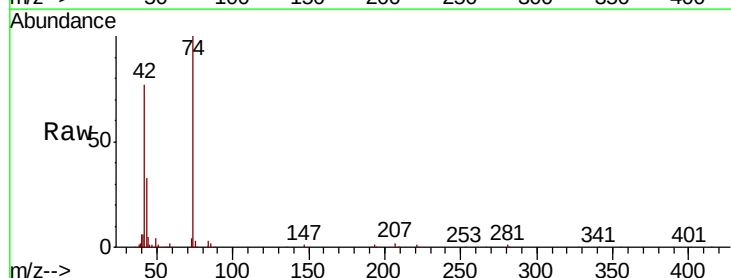
RT: 3.09 min Scan# 171

Delta R.T. 0.03 min

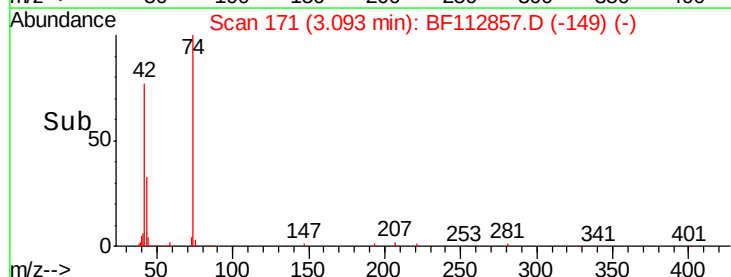
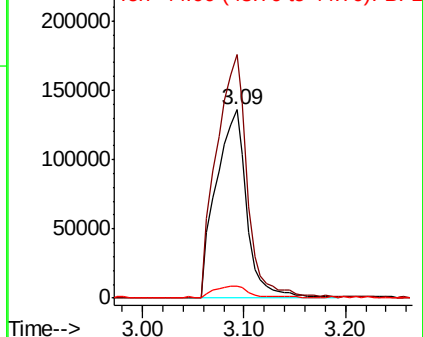
Lab File: BF112857.D

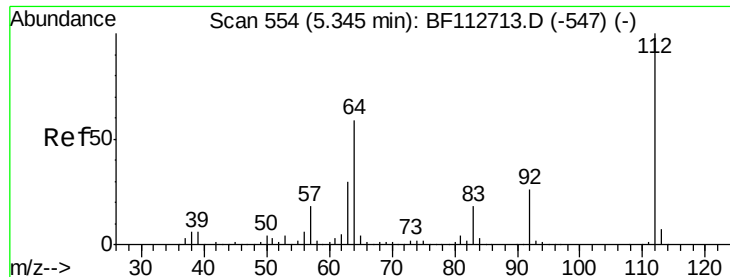
Acq: 5 Mar 2019 17:23

Tgt Ion:	42	Resp:	281898
Ion Ratio	Lower	Upper	
42	100		
74	129.2	105.8	158.8
44	6.4	6.2	9.2



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.808 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

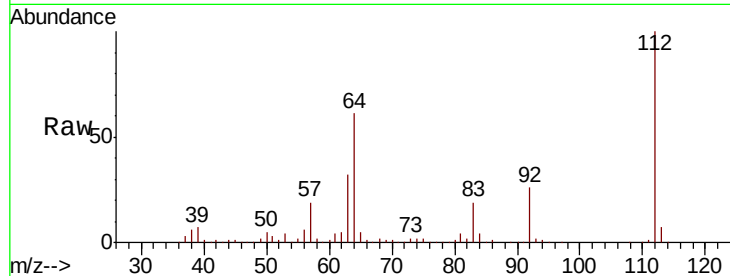
ClientSampleId :

SSTDCCC040

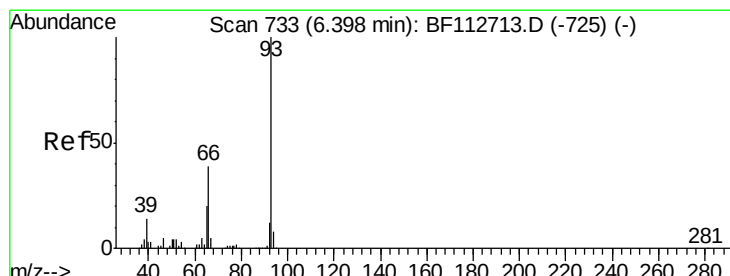
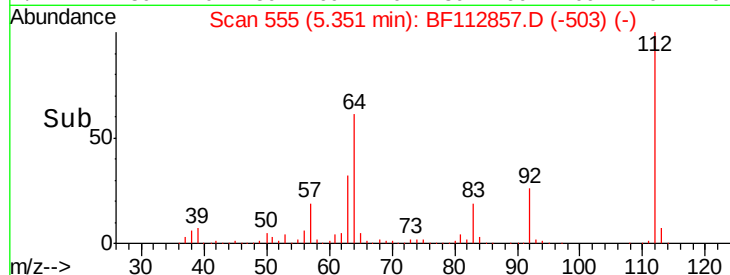
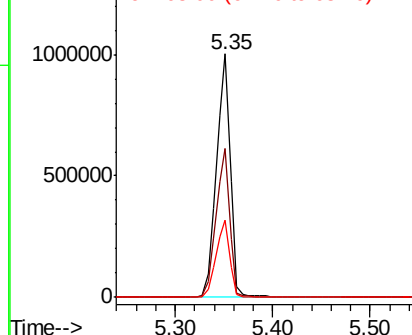
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	61.2	47.6	71.4
63	31.8	24.4	36.6

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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: 36.641 ng

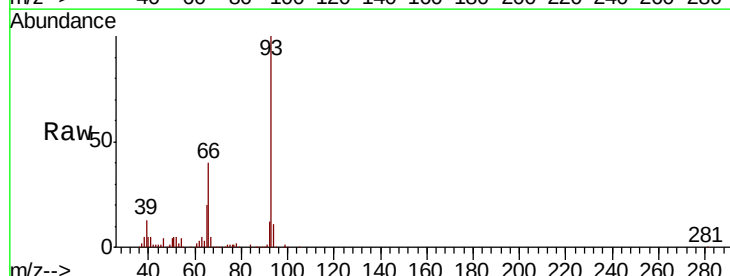
RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

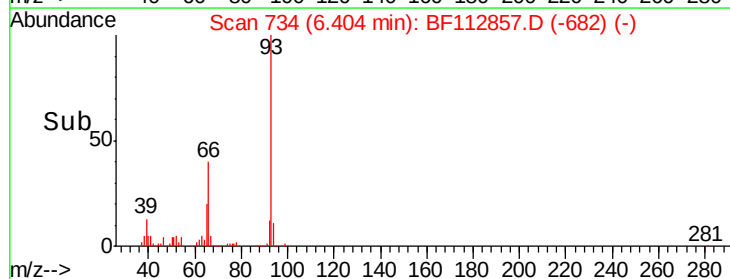
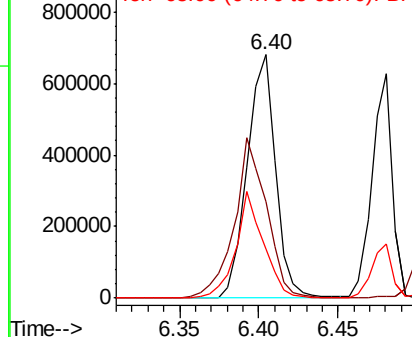
Lab File: BF112857.D

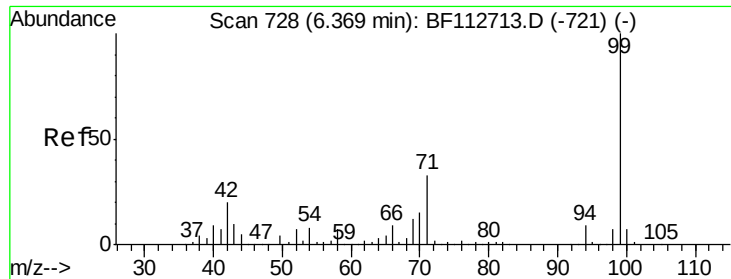
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.7	32.2	48.2
65	20.4	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: 76.595 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1290032

Ion Ratio Lower Upper

99 100

42 19.5 16.3 24.5

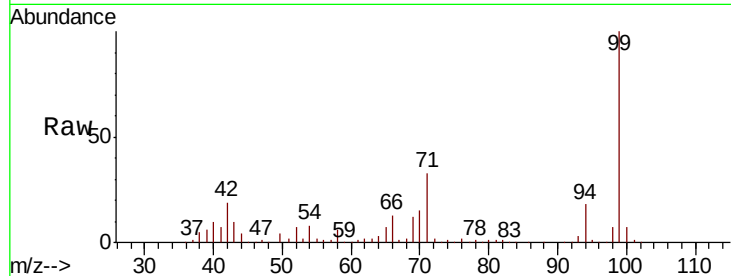
71 33.0 26.2 39.4

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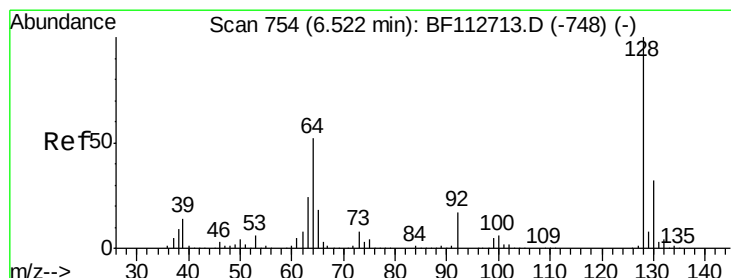
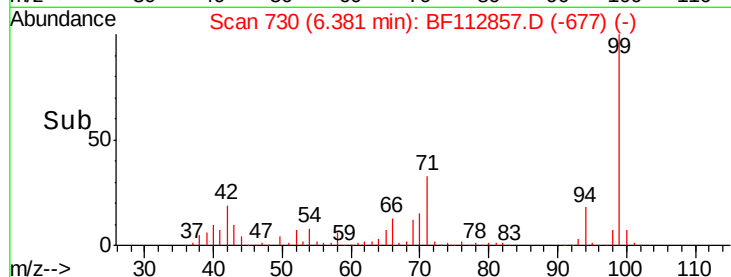
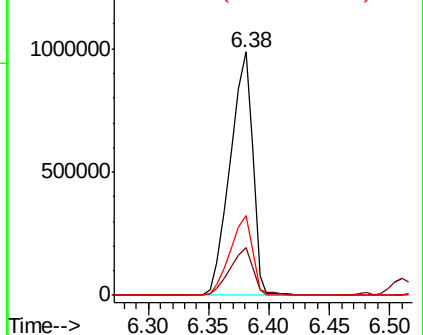
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.025 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

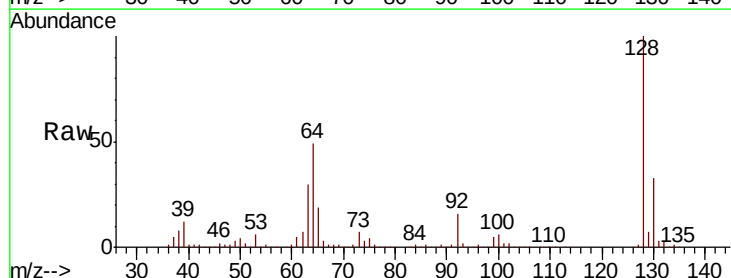
Tgt Ion:128 Resp: 582447

Ion Ratio Lower Upper

128 100

130 33.0 12.4 52.4

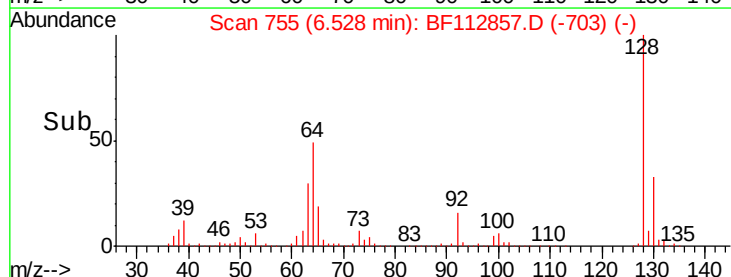
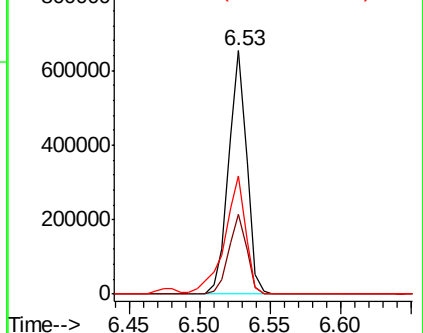
64 48.8 32.2 72.2

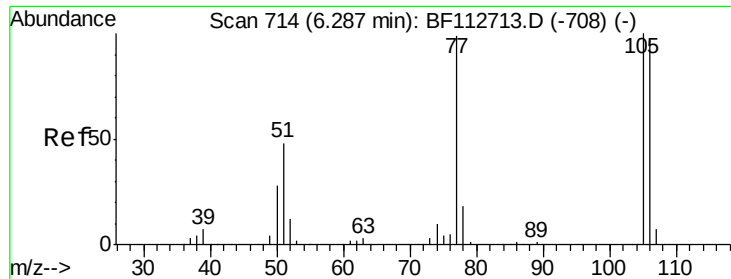


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.572 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

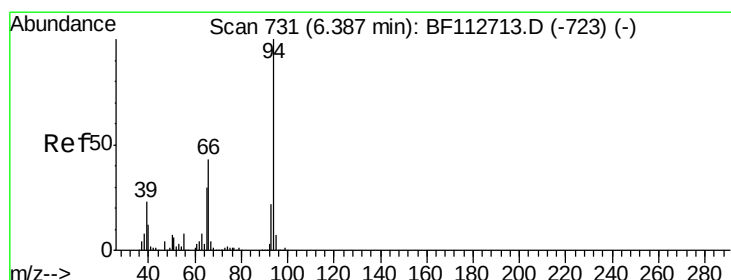
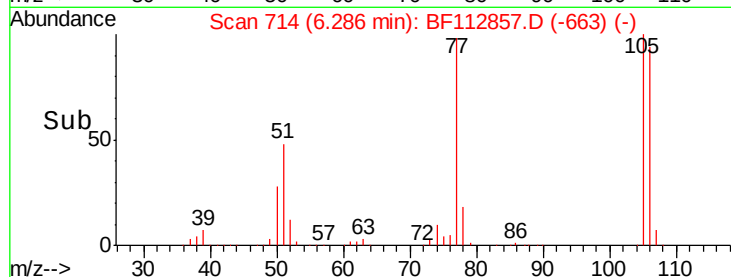
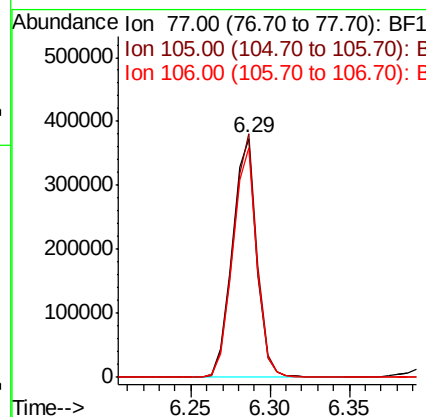
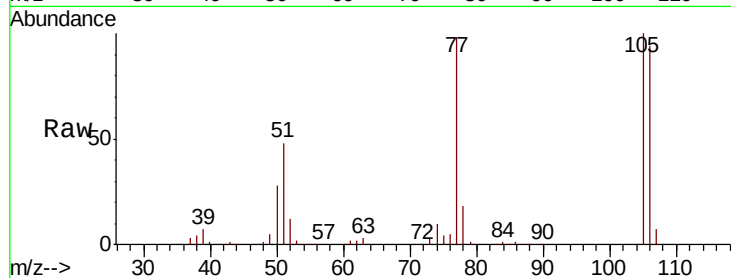
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	395283
Ion	Ratio	Lower	Upper
77	100		
105	101.9	81.4	121.4
106	96.2	78.3	118.3

Manual Integrations
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#10

Phenol

Concen: 37.328 ng

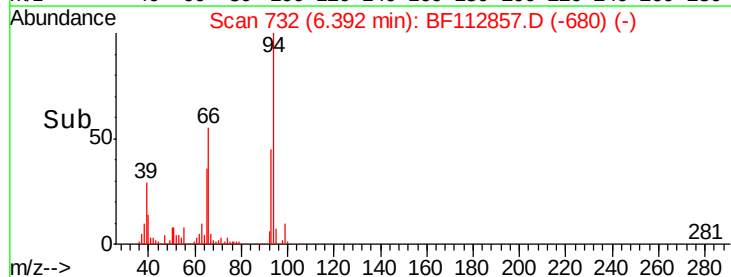
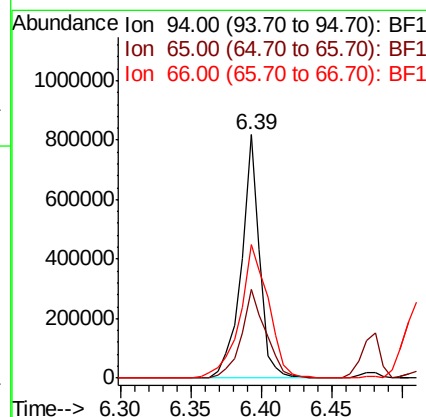
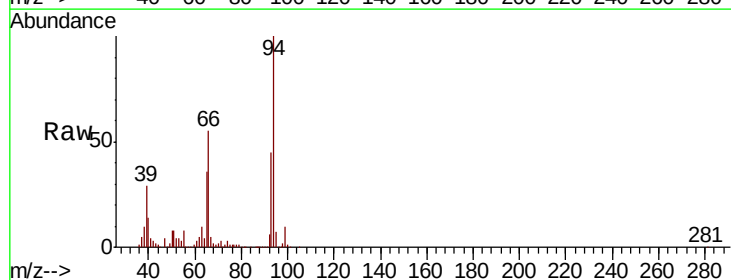
RT: 6.39 min Scan# 732

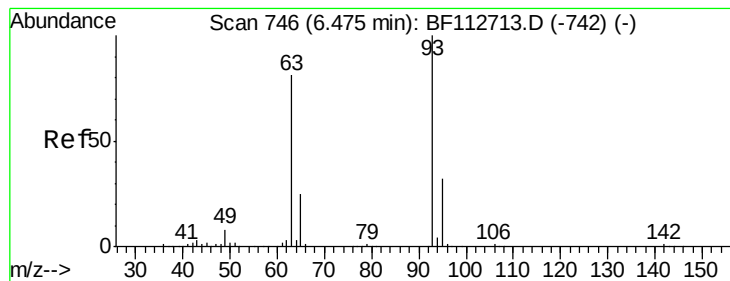
Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Tgt Ion:	94	Resp:	733641
Ion	Ratio	Lower	Upper
94	100		
65	36.2	10.5	50.5
66	55.0	22.6	62.6





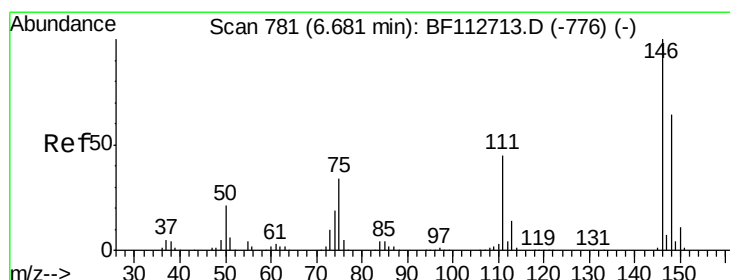
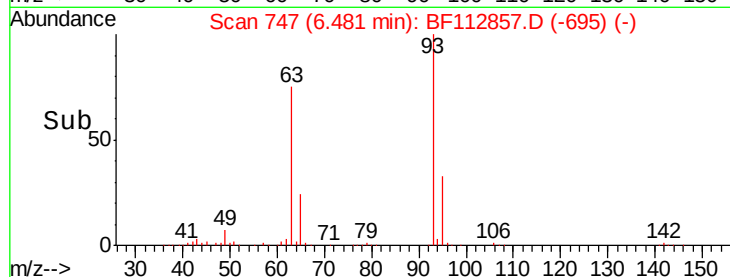
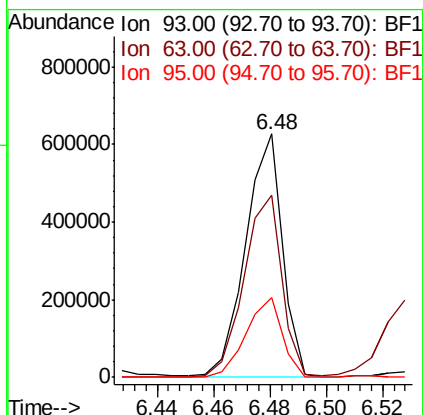
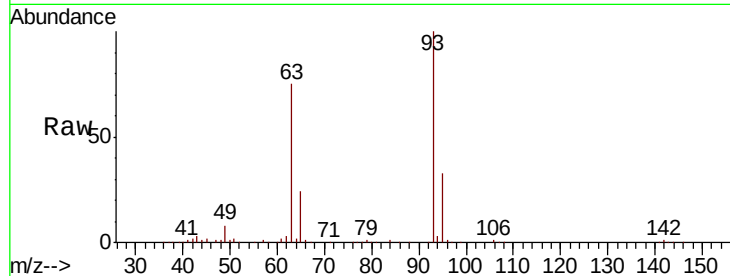
#11
bis(2-Chloroethyl)ether
Concen: 37.277 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	60.5	100.5
95	32.5	12.1	52.1

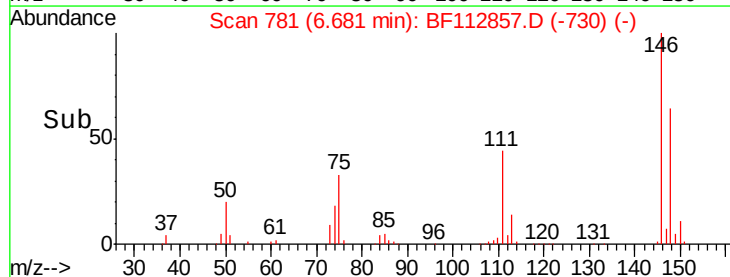
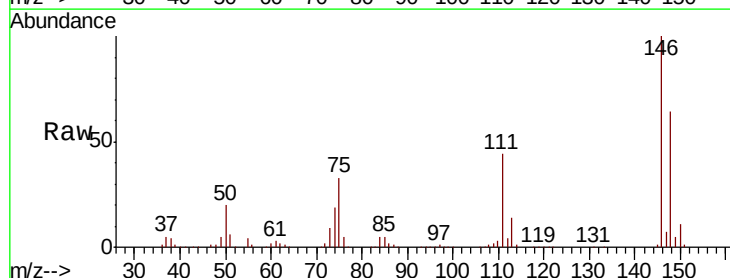
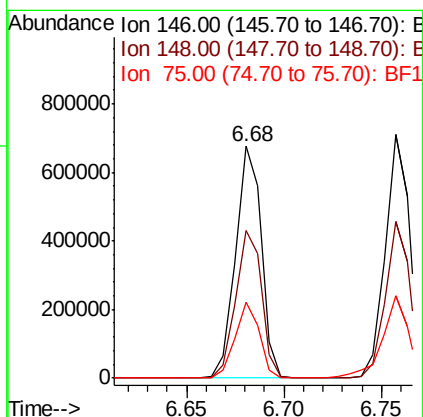
Manual Integrations
APPROVED

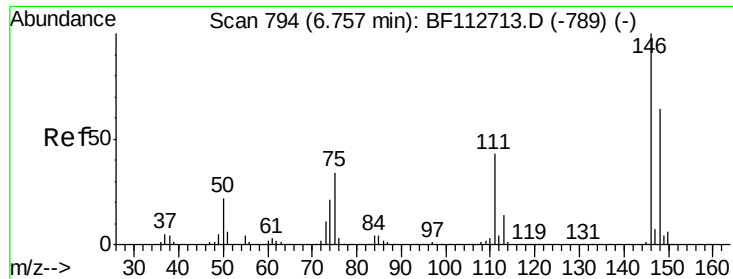
Sohil
3/6/2019 12:24:23 PM



#12
1,3-Dichlorobenzene
Concen: 40.107 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	33.1	26.9	40.3





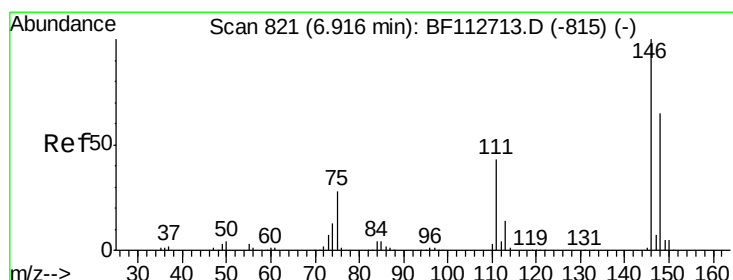
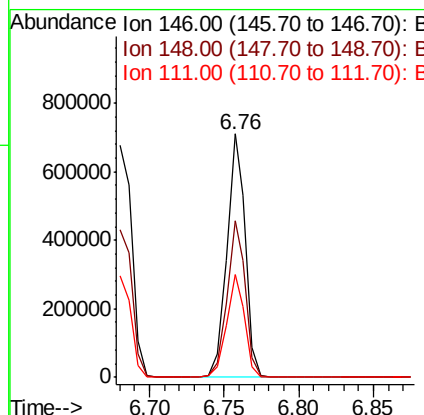
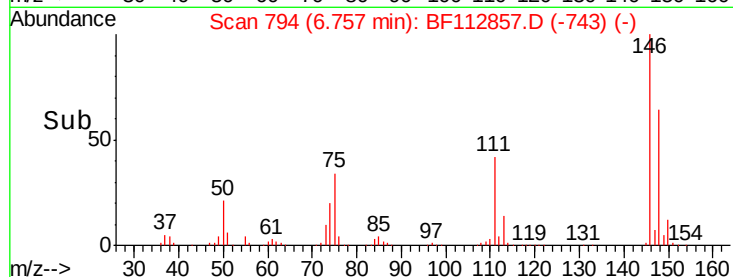
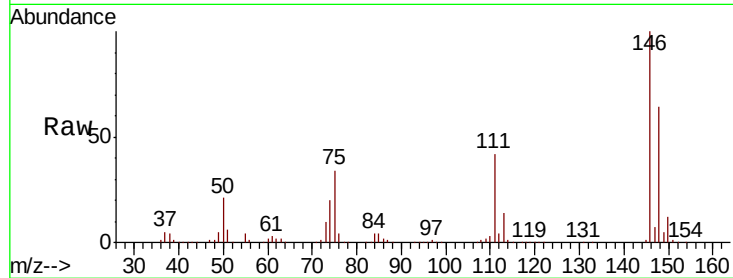
#13
1,4-Dichlorobenzene
Concen: 40.069 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
111	42.2	34.5	51.7

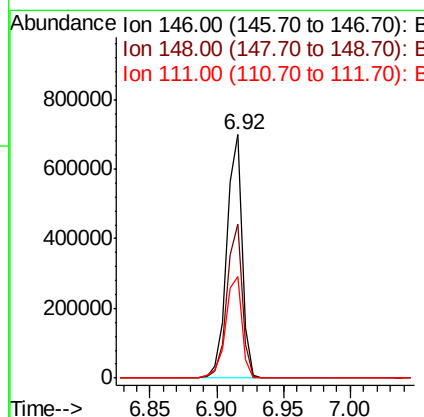
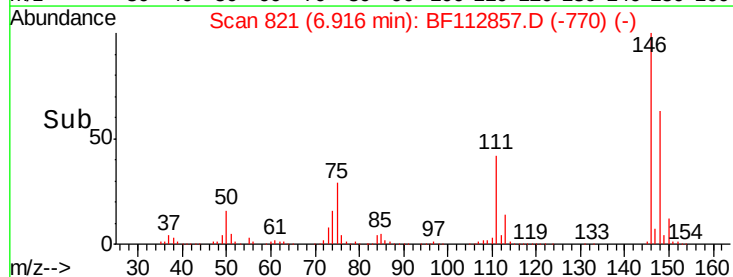
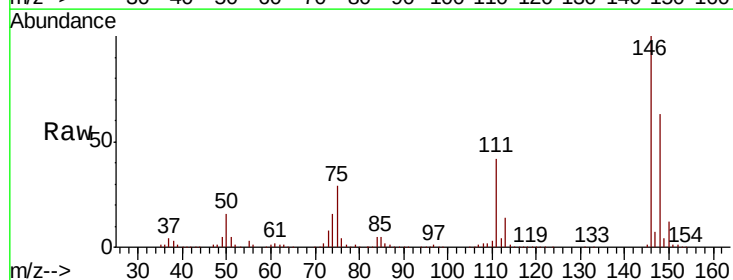
Manual Integrations
APPROVED

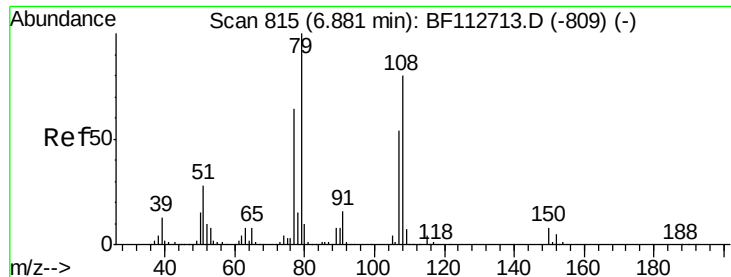
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.279 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.0	78.0
111	41.9	34.8	52.2





#15

Benzyl Alcohol

Concen: 39.568 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

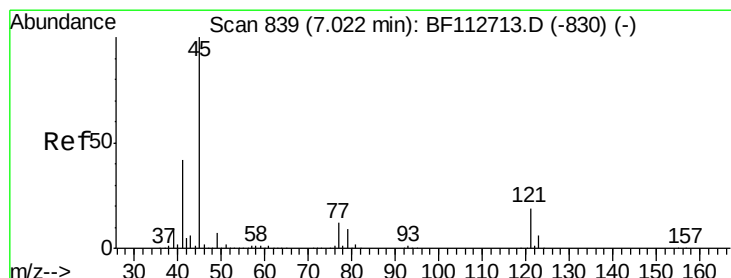
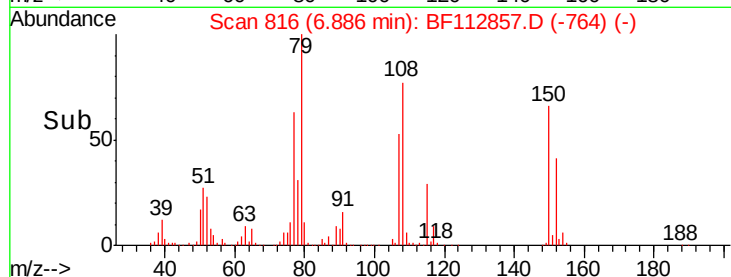
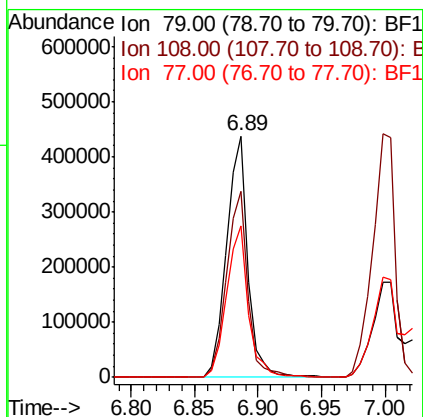
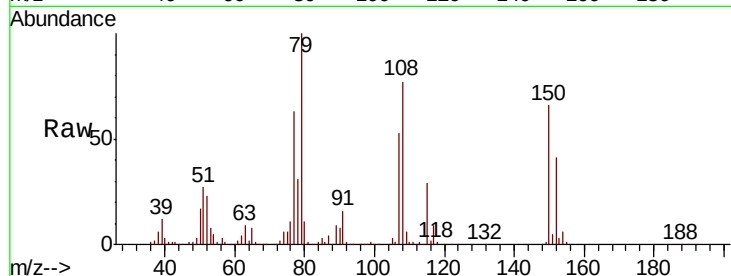
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	508158
Ion Ratio	Lower	Upper	
79	100		
108	77.4	64.2	96.4
77	62.9	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.465 ng

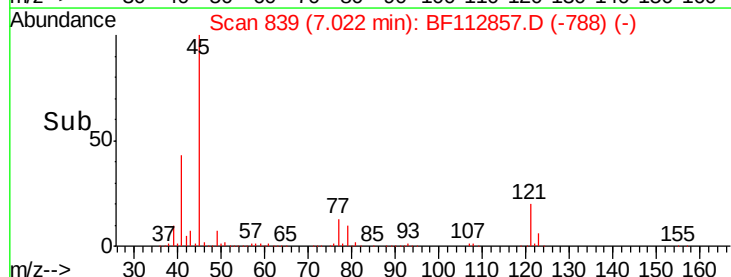
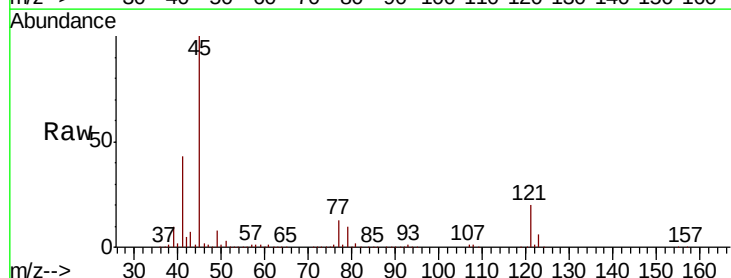
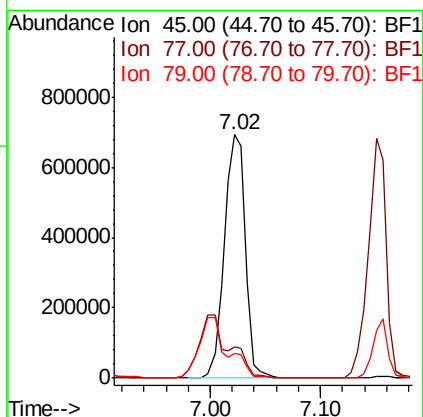
RT: 7.02 min Scan# 839

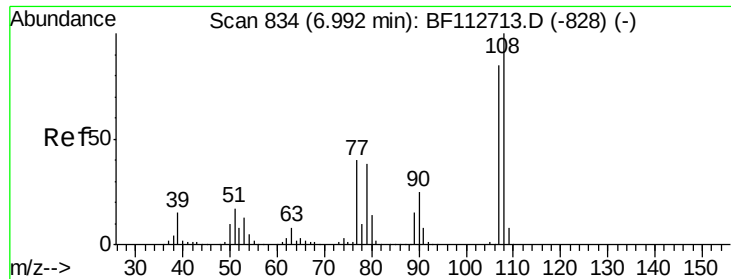
Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Tgt Ion:	45	Resp:	917986
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.1
79	9.9	0.0	29.4





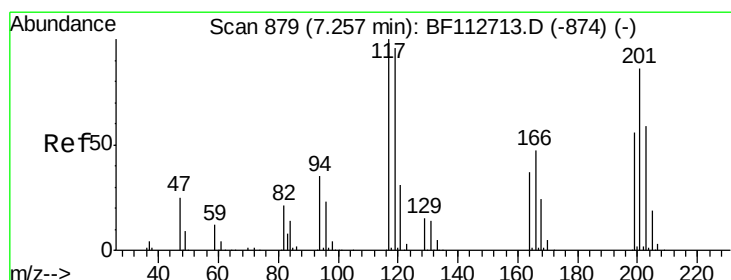
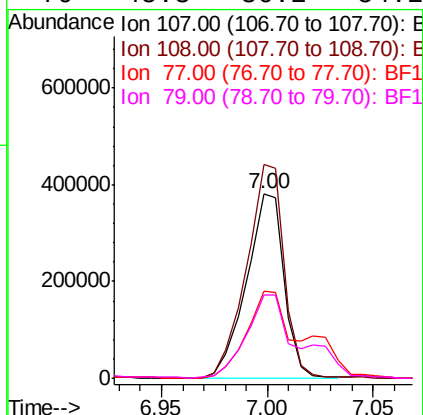
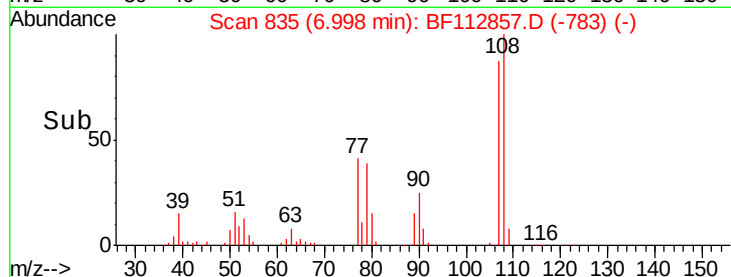
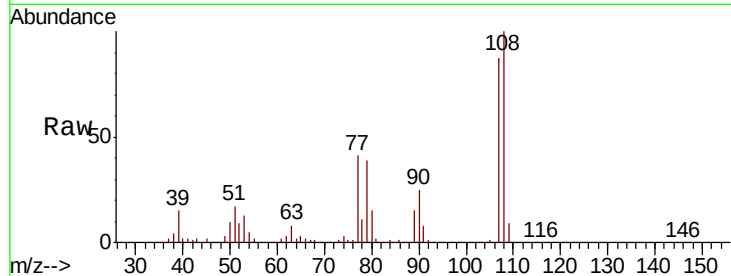
#17
2-Methylphenol
Concen: 38.973 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.5	94.6	142.0
77	47.4	37.8	56.8
79	45.3	36.2	54.2

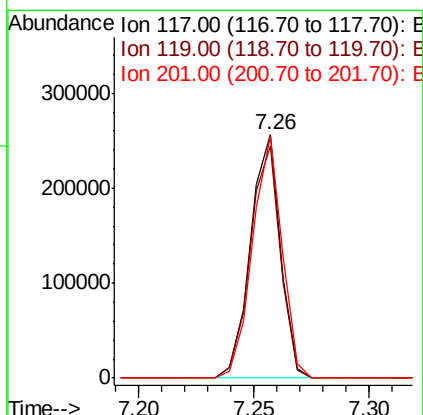
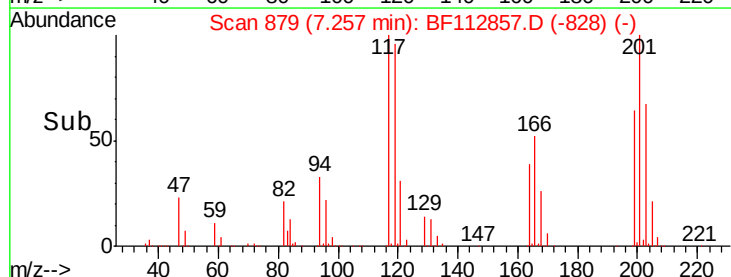
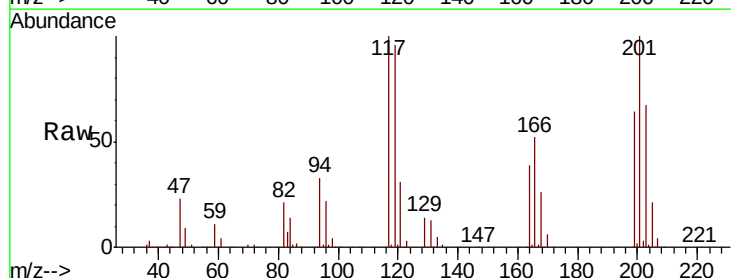
Manual Integrations
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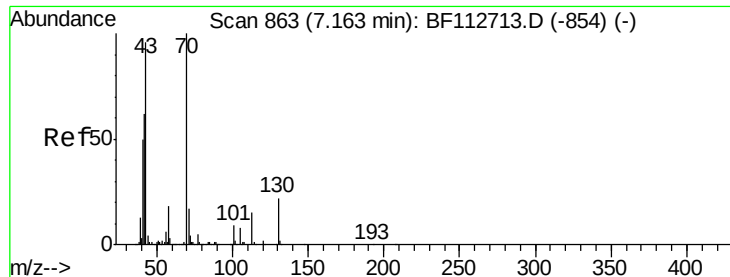
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#18
Hexachloroethane
Concen: 39.255 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.6	115.0
201	99.7	68.9	103.3





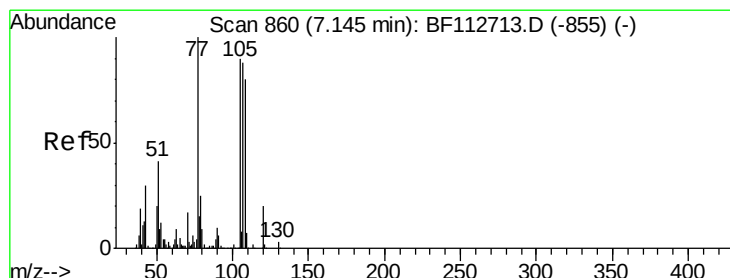
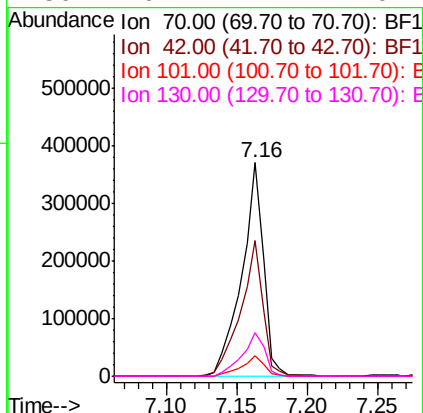
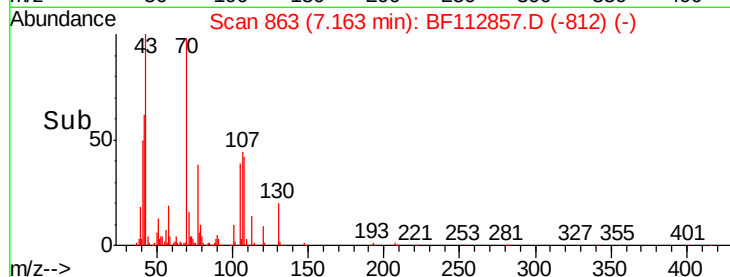
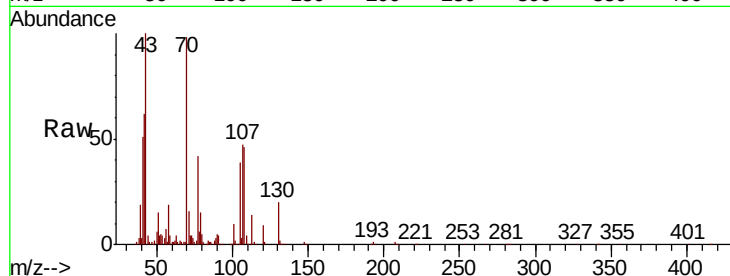
#19
n-Nitroso-di-n-propylamine
Concen: 37.501 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.3	49.9	74.9		
101	9.7	7.4	11.2		
130	20.7	17.4	26.2		

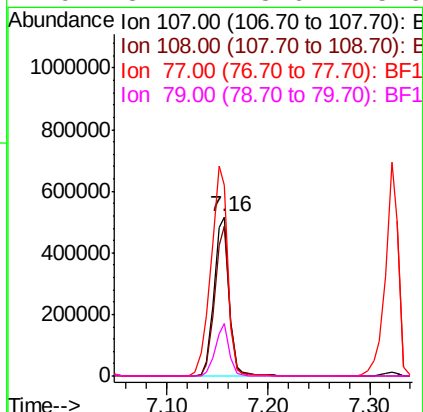
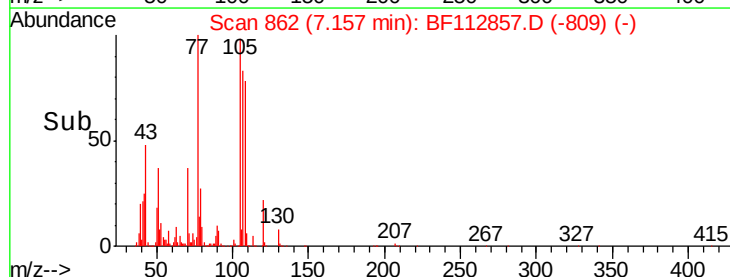
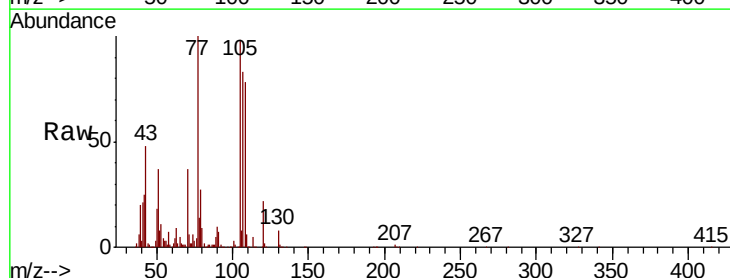
Manual Integrations
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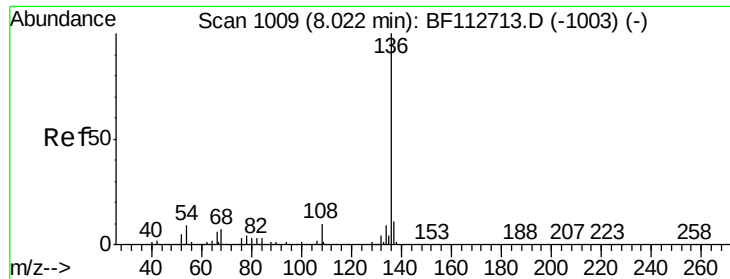
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#20
3+4-Methylphenols
Concen: 38.969 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.3	71.4	111.4		
77	120.1	94.1	134.1		
79	32.7	8.6	48.6		





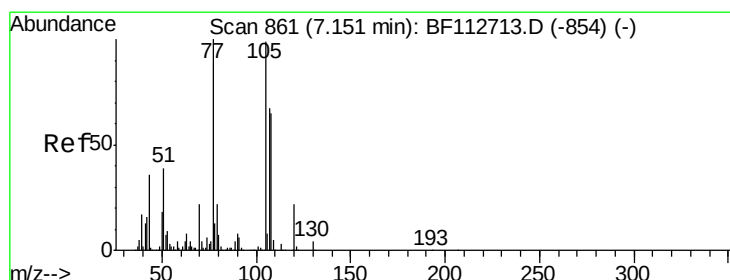
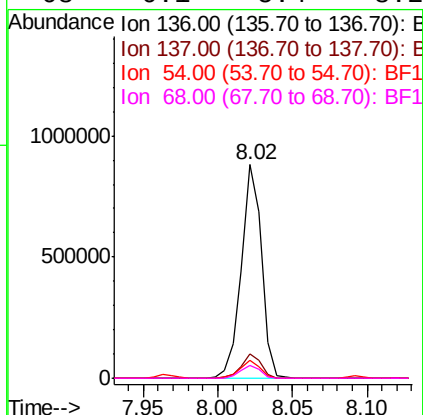
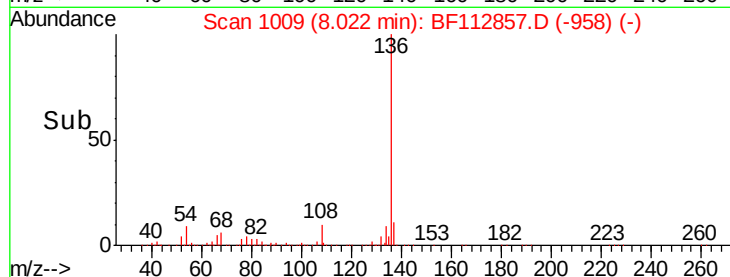
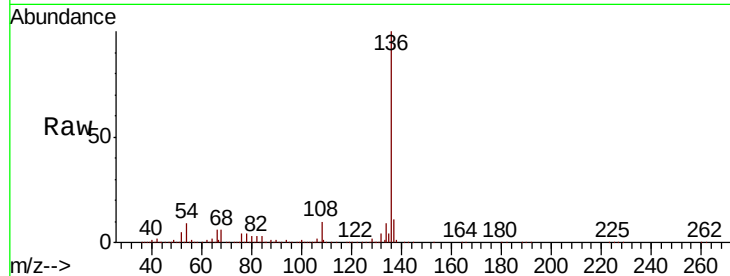
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		832610		
137	11.3		8.9	13.3	
54	8.6		7.3	10.9	
68	6.1		5.4	8.2	

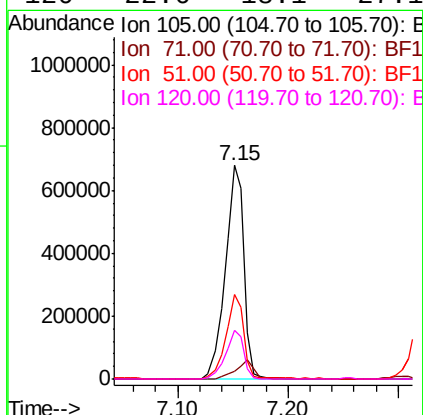
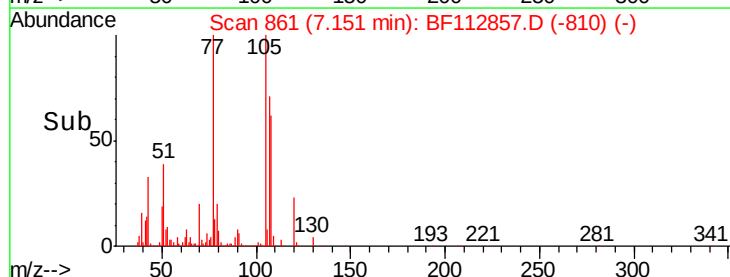
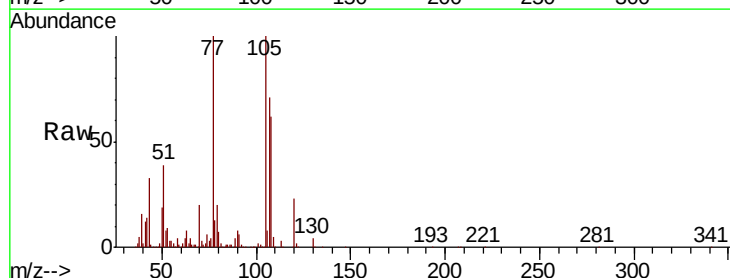
Manual Integrations
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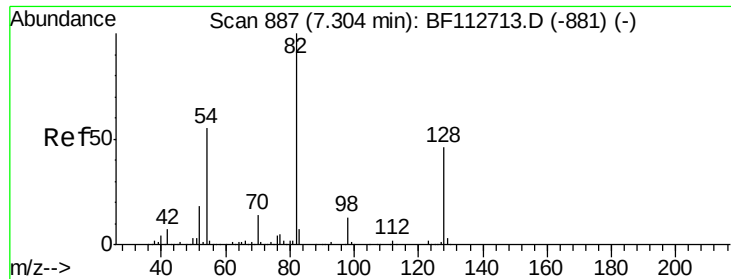
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#22
Acetophenone
Concen: 40.889 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		796052		
71	3.4		3.0	4.4	
51	39.5		31.5	47.3	
120	22.6		18.1	27.1	





#23
 Nitrobenzene-d5
 Concen: 82.799 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

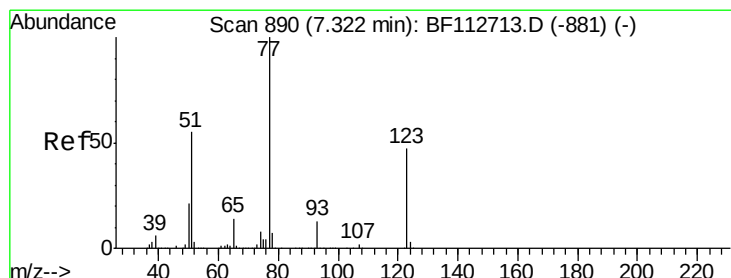
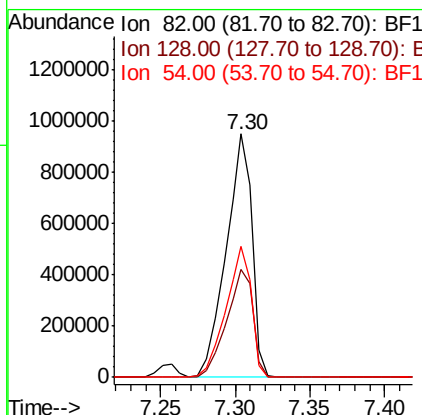
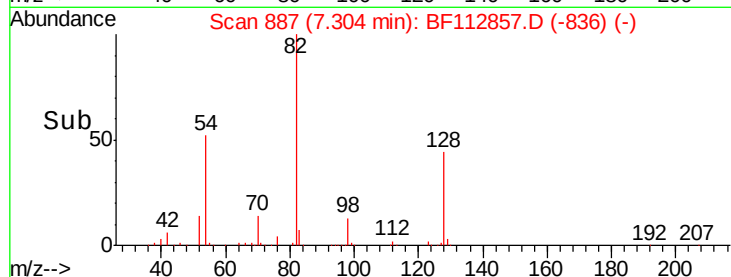
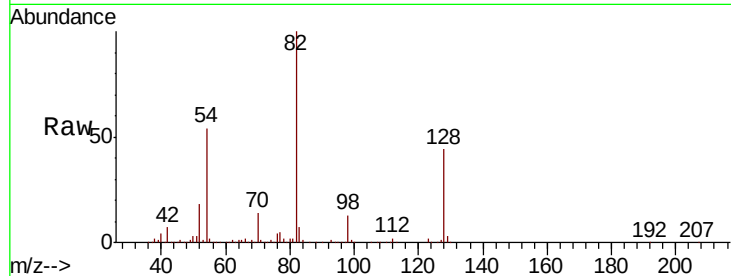
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1152097

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.3	54.5
54	54.0	43.7	65.5

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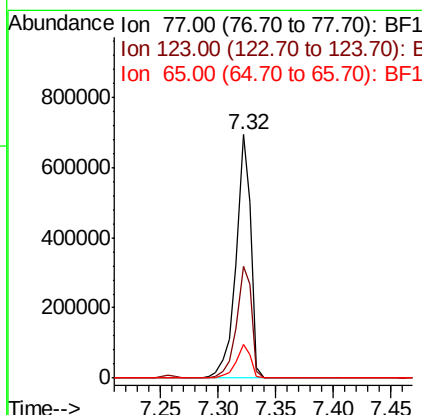
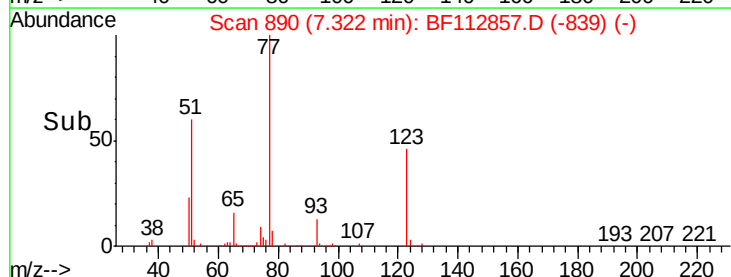
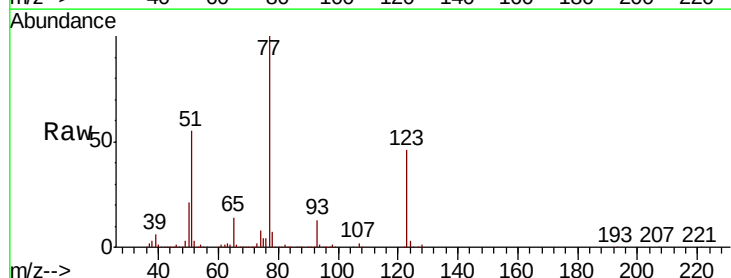
Sohil
 3/6/2019 12:24:23 PM

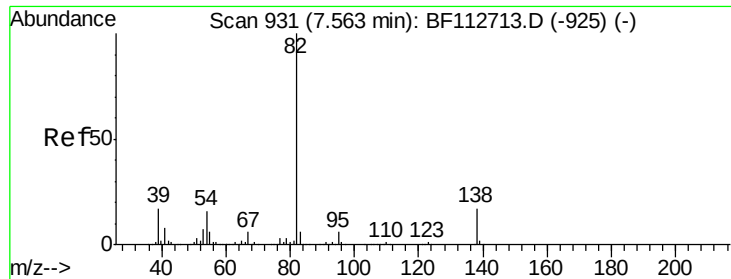


#24
 Nitrobenzene
 Concen: 39.530 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion: 77 Resp: 612194

Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.8	56.6
65	13.9	11.1	16.7





#25

Isophorone

Concen: 38.317 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1148615

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

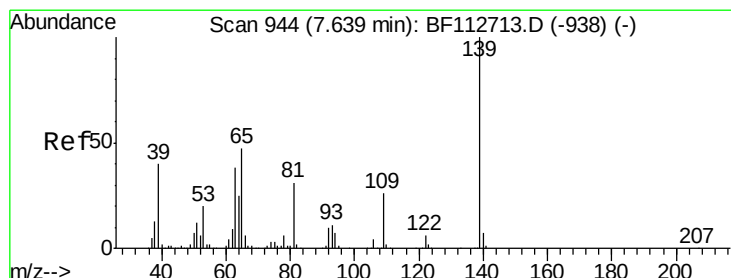
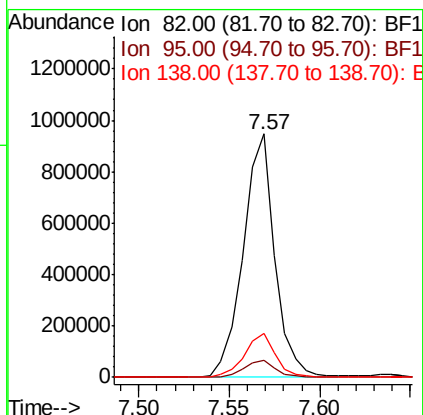
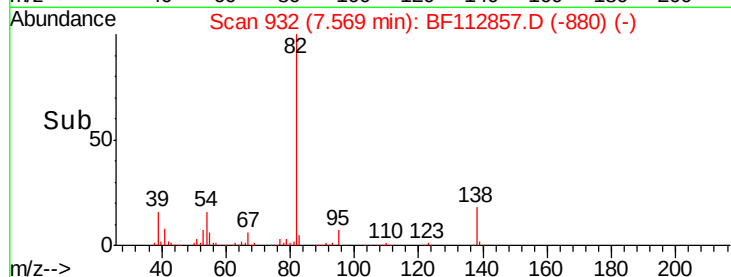
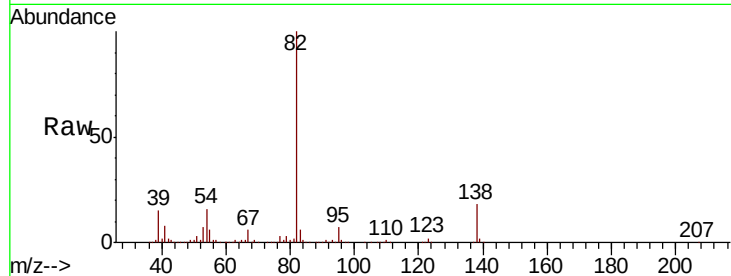
138 18.1 13.8 20.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 47.596 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

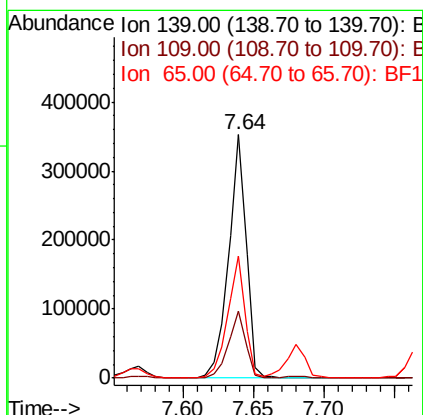
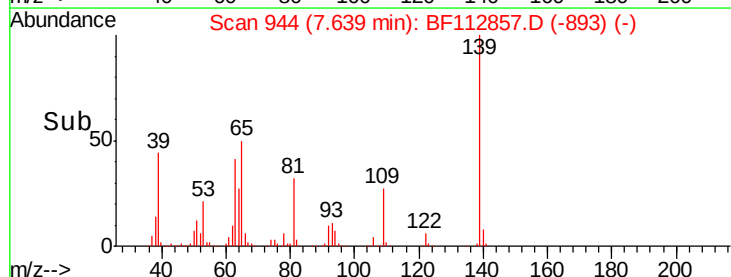
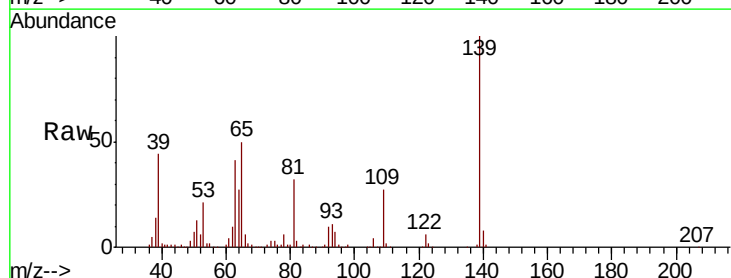
Tgt Ion: 139 Resp: 306840

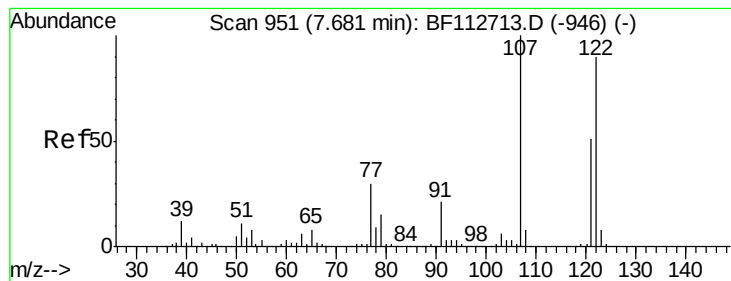
Ion Ratio Lower Upper

139 100

109 27.3 20.6 31.0

65 49.9 37.9 56.9





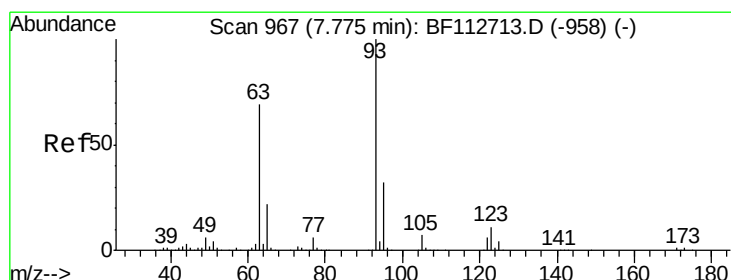
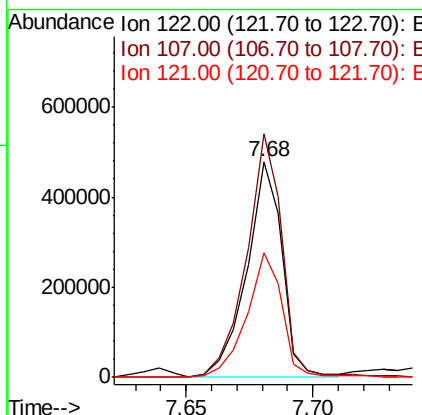
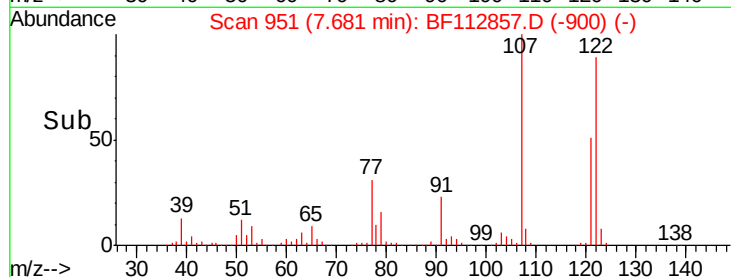
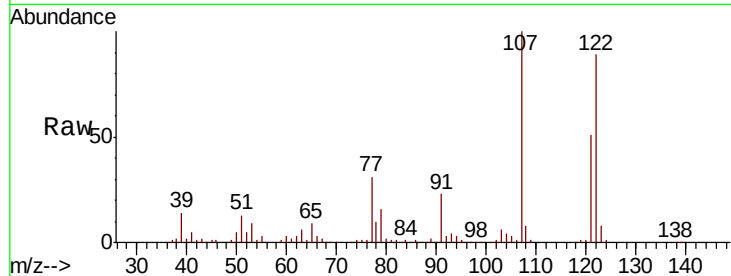
#27
2,4-Dimethylphenol
Concen: 38.857 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	466029		
107	112.9	89.4	134.0	
121	57.9	45.5	68.3	

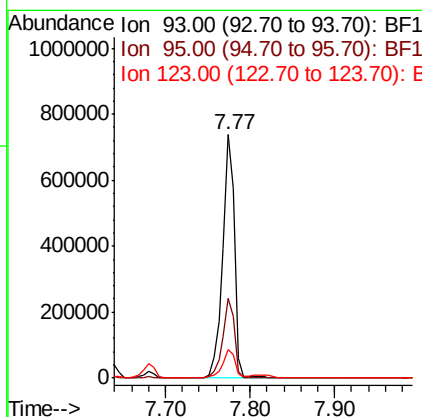
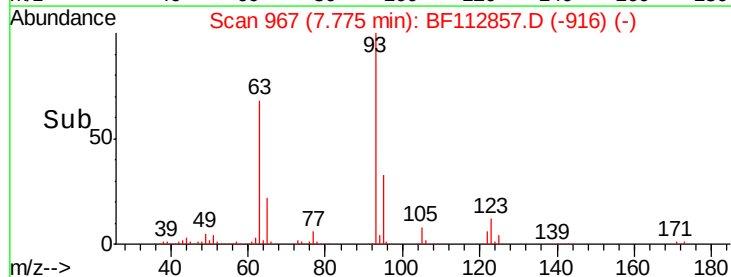
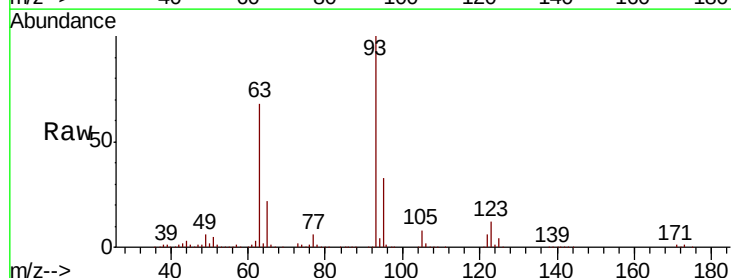
Manual Integrations
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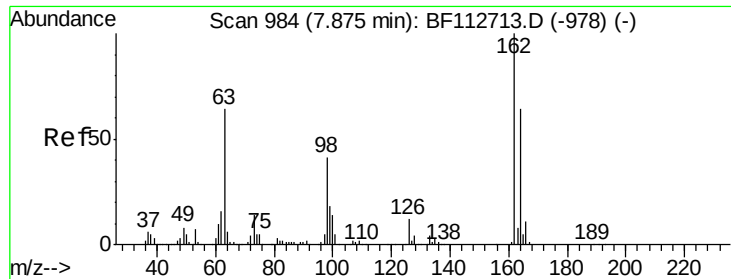
Sohil
3/6/2019 12:24:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.584 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	723136		
95	32.9	26.0	39.0	
123	11.7	9.3	13.9	





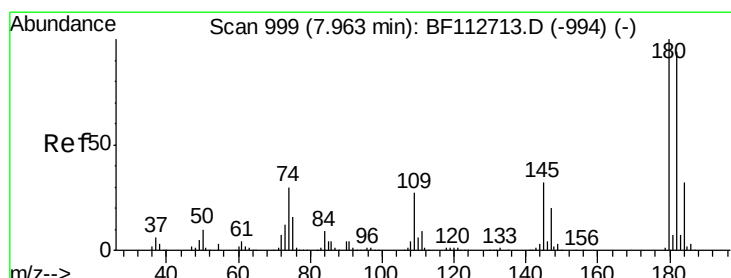
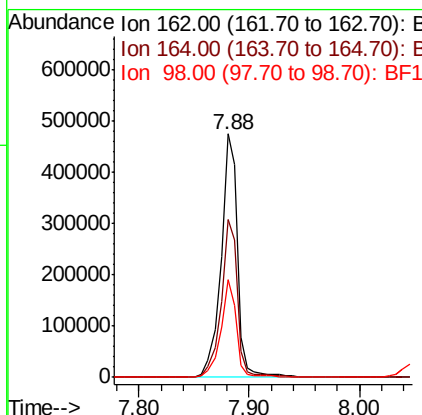
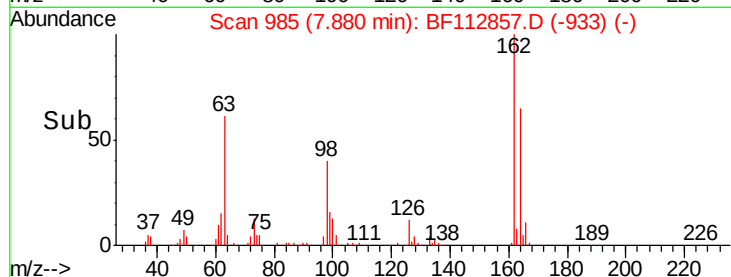
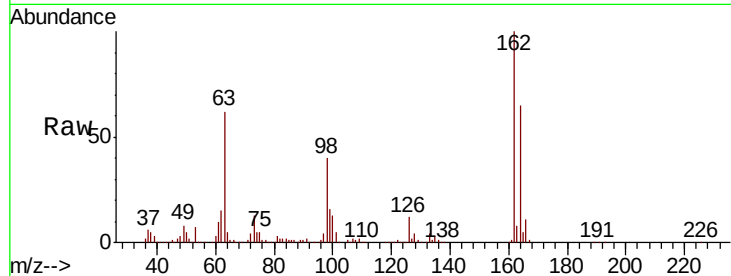
#29
2,4-Dichlorophenol
Concen: 42.534 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	494703		
164	64.6	44.0	84.0	
98	40.0	20.7	60.7	

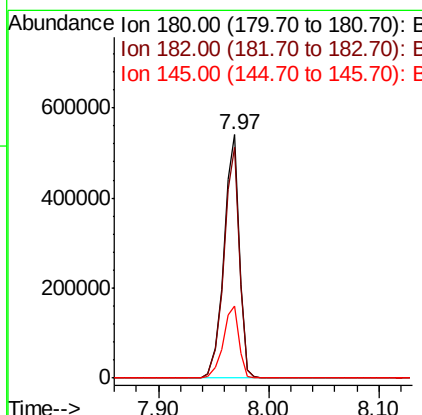
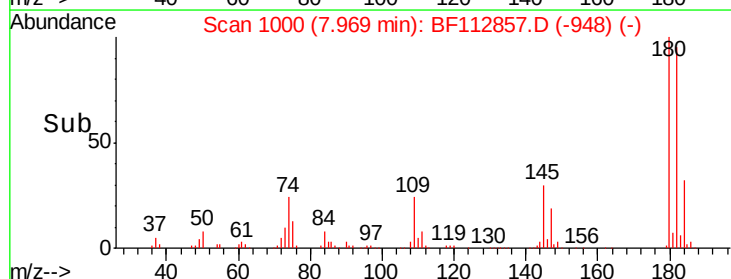
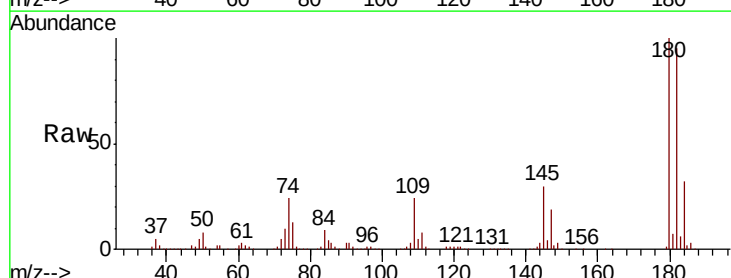
Manual Integrations
APPROVED

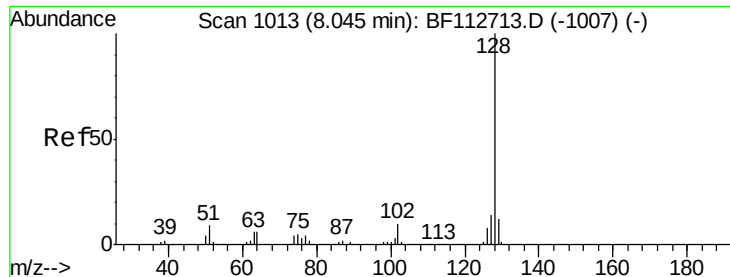
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.267 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	528223		
182	94.9	75.2	112.8	
145	29.7	25.4	38.0	





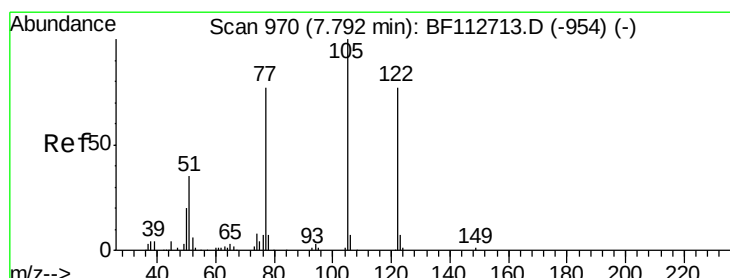
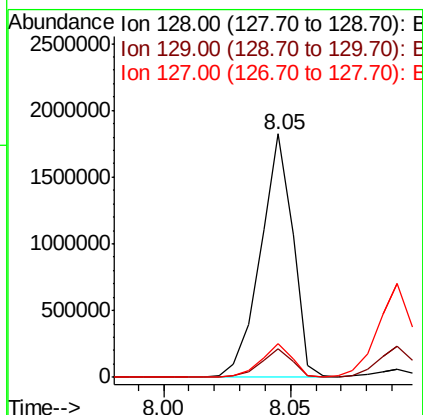
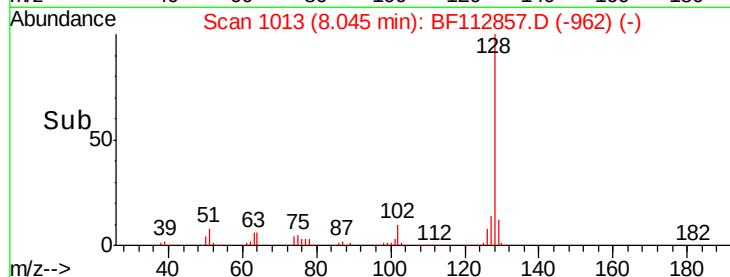
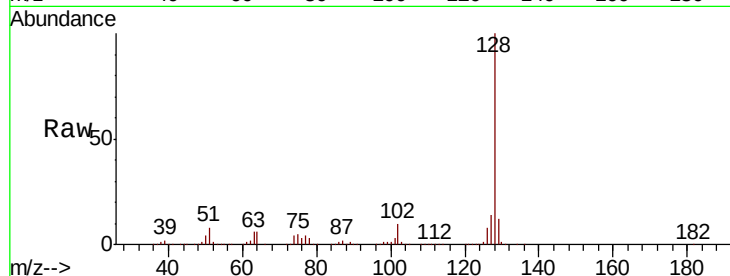
#31
Naphthalene
Concen: 39.368 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1627363
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.9 10.9 16.3

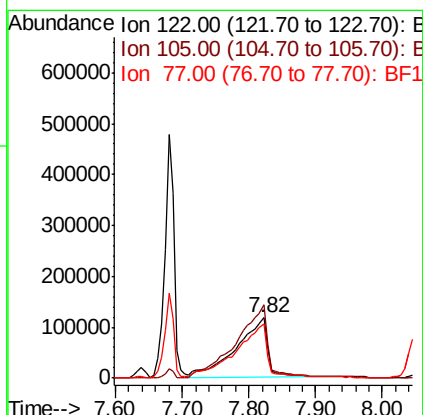
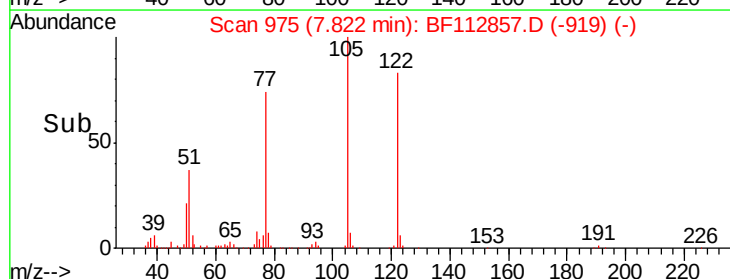
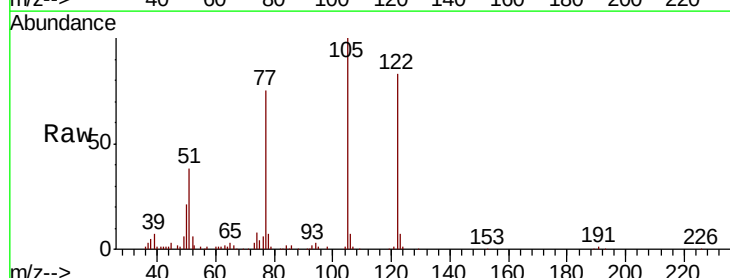
Manual Integrations
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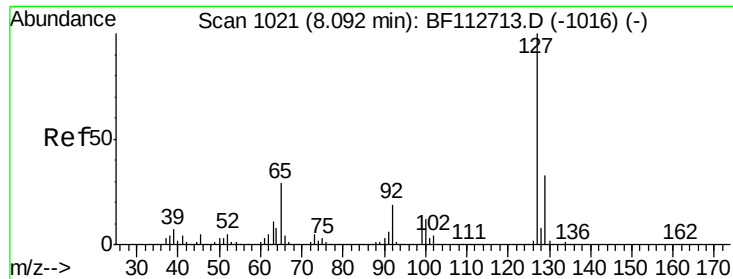
Sohil
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#32
Benzoic acid
Concen: 46.124 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.03 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:122 Resp: 387724
Ion Ratio Lower Upper
122 100
105 121.1 106.8 146.8
77 90.6 79.4 119.4





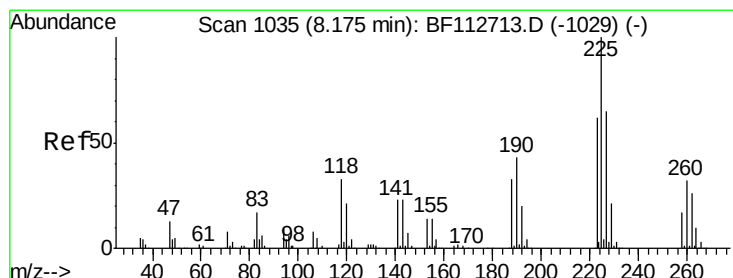
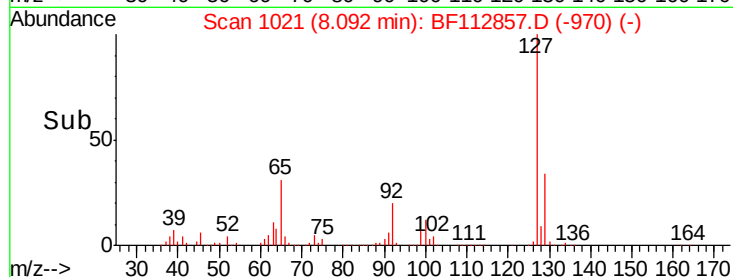
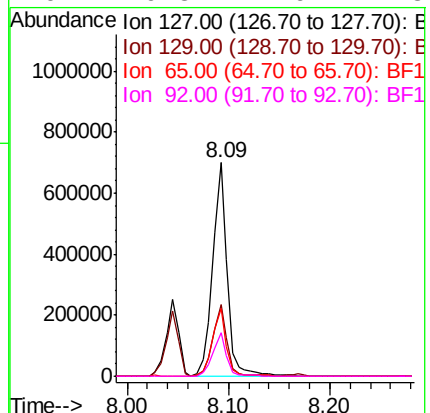
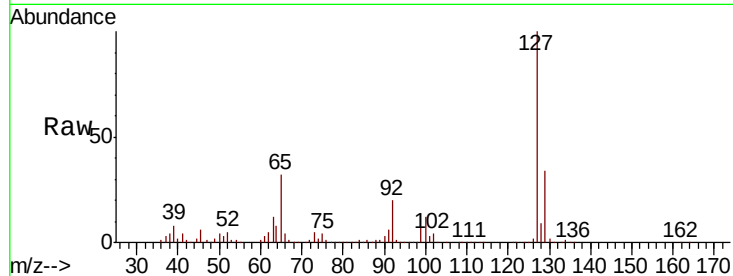
#33
4-Chloroaniline
Concen: 39.859 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		697870		
129	33.8	26.4	39.6		
65	31.5	23.1	34.7		
92	20.3	14.9	22.3		

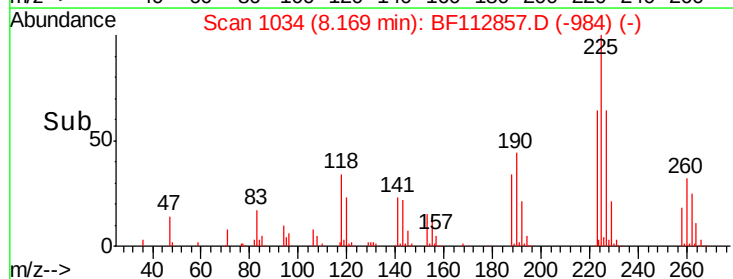
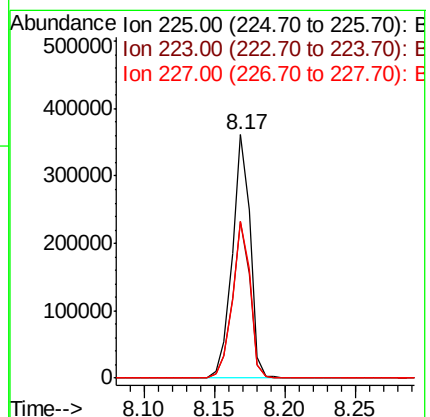
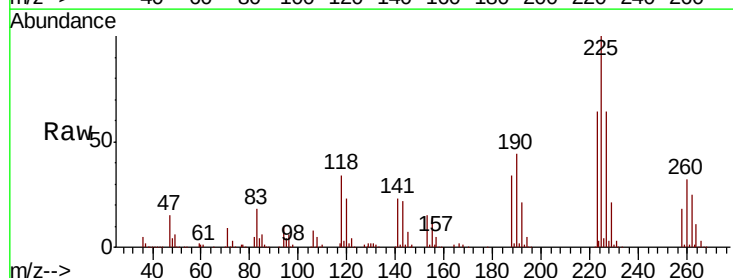
Manual Integrations
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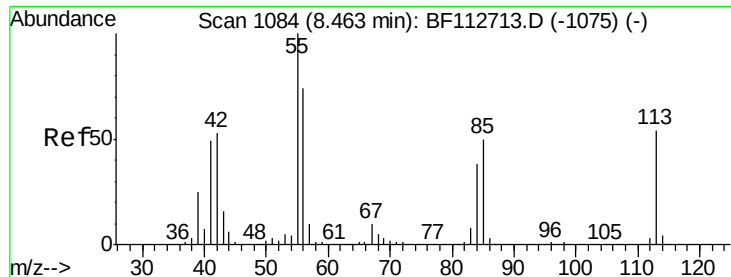
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#34
Hexachlorobutadiene
Concen: 44.995 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		317124		
223	64.4	49.7	74.5		
227	64.4	52.1	78.1		





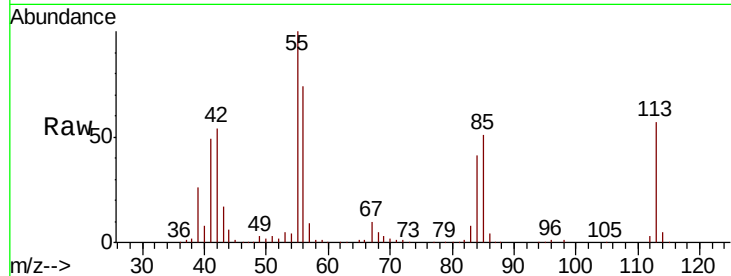
#35
Caprolactam
Concen: 41.329 ng/ml
RT: 8.47 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.3	163.5	203.5
56	129.4	115.3	155.3

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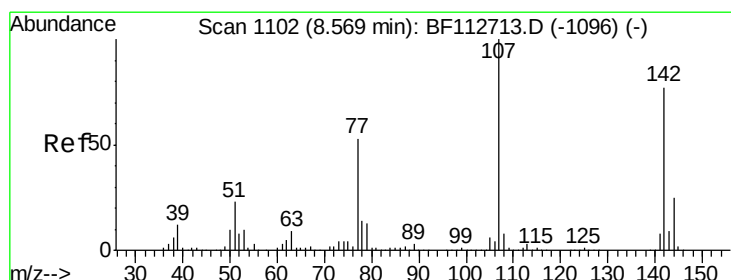
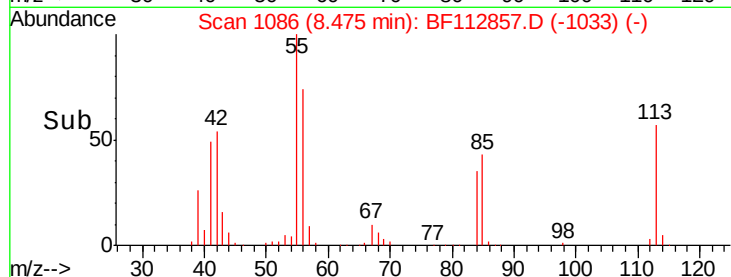
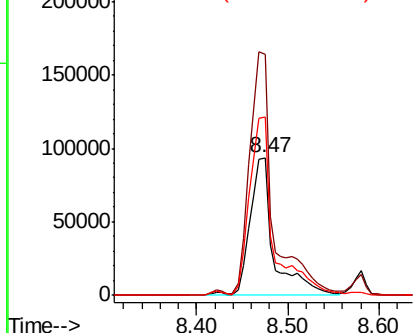


Abundance

Ion 113.00 (112.70 to 113.70): E

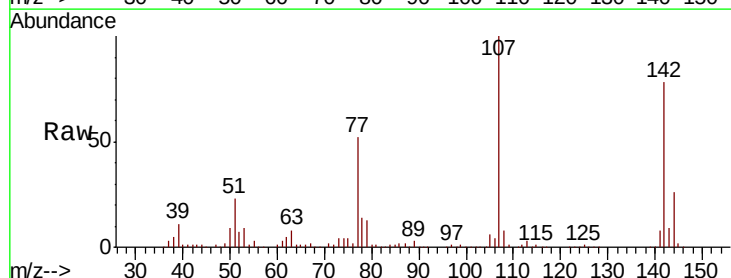
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 40.887 ng/ml
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.1	30.1
142	78.1	61.9	92.9

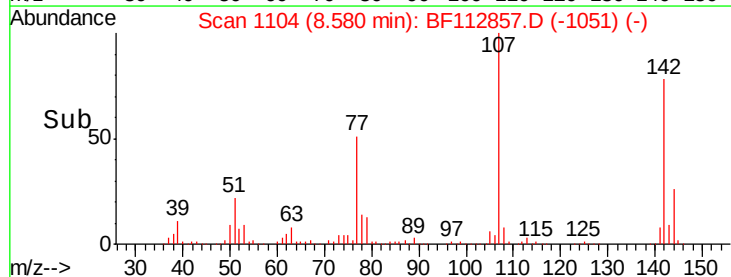
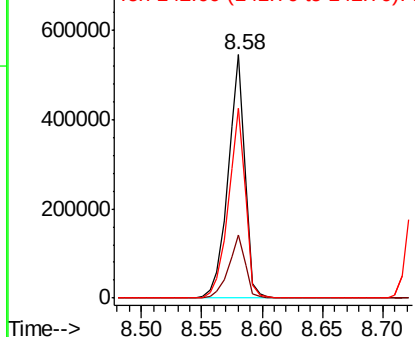


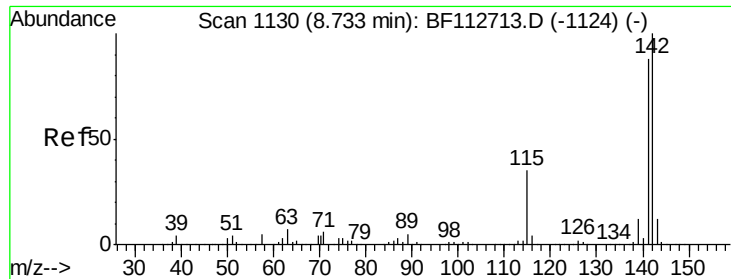
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





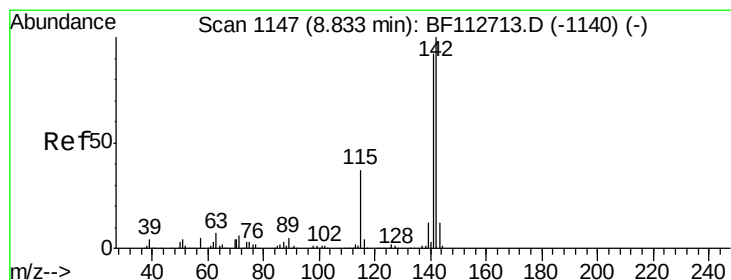
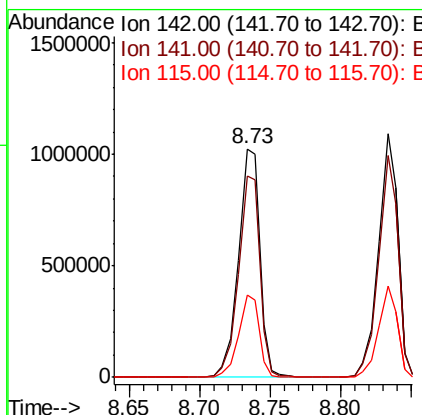
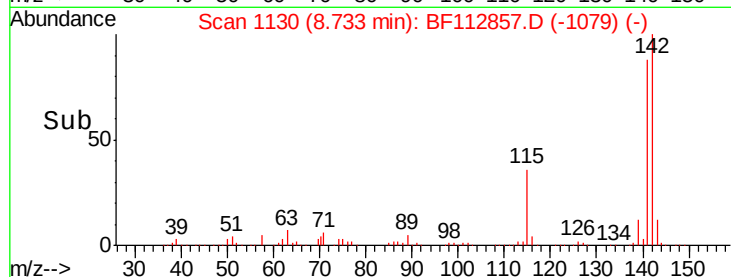
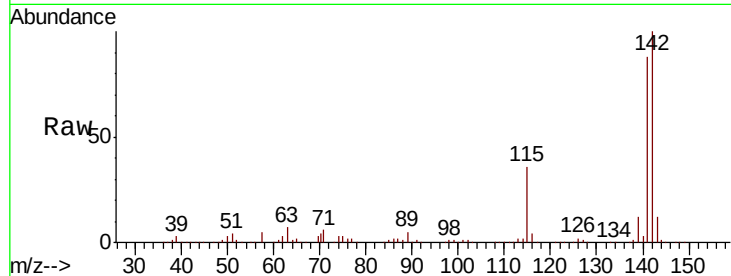
#37
2-Methylnaphthalene
Concen: 40.579 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.3	105.5
115	35.8	27.8	41.6

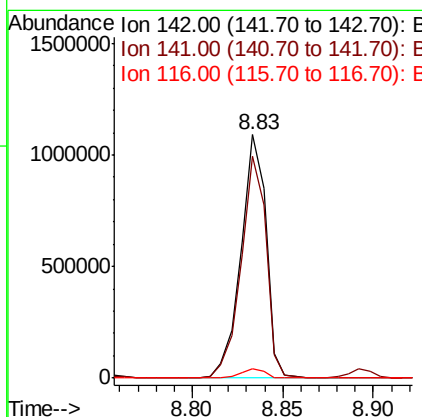
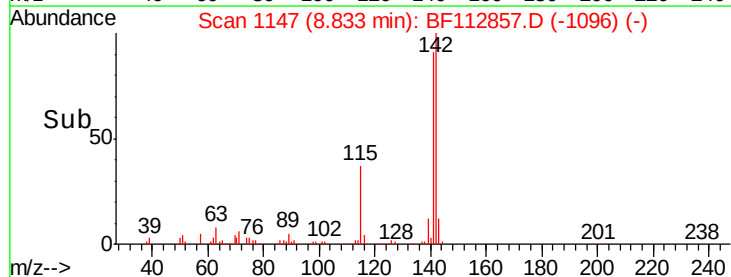
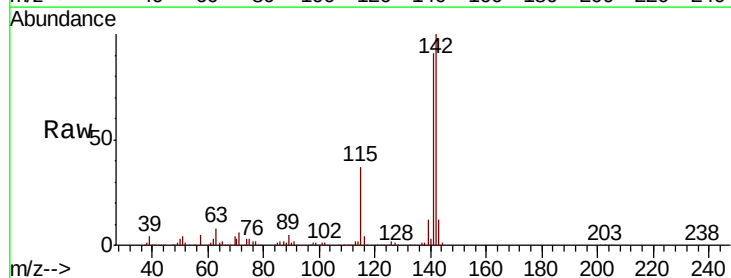
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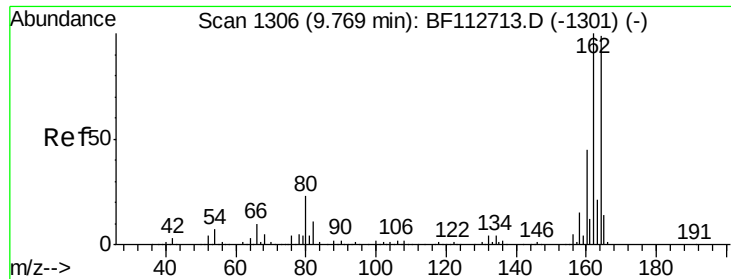
Sohil
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#38
1-Methylnaphthalene
Concen: 40.605 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.7	110.5
116	3.9	3.1	4.7





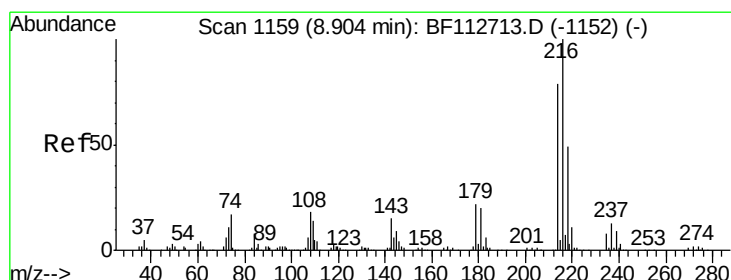
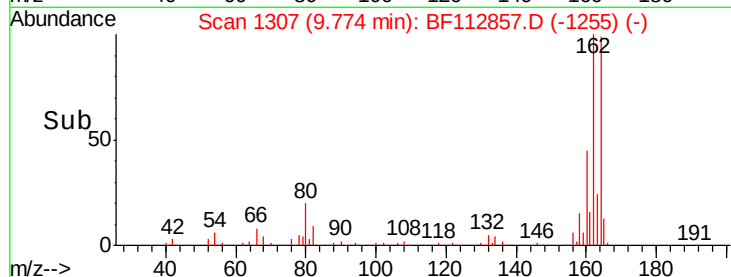
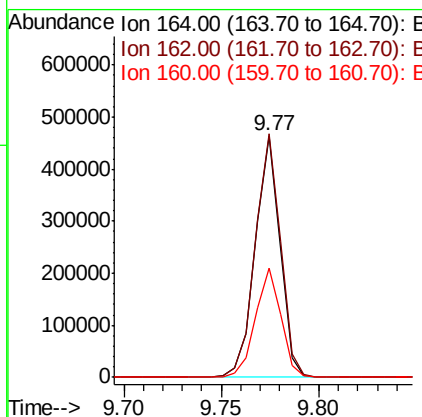
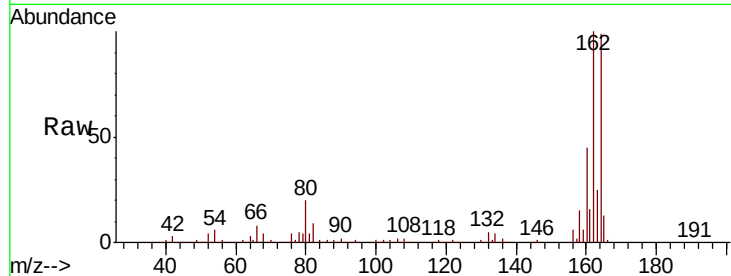
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.6	120.8
160	45.6	36.0	54.0

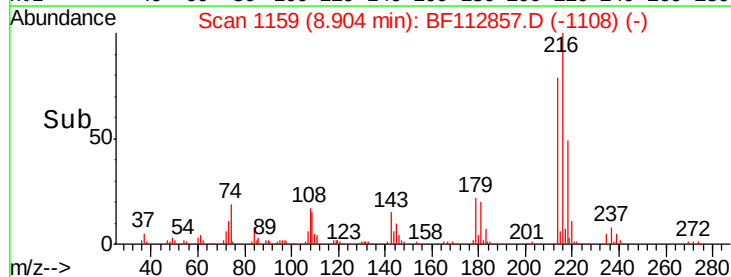
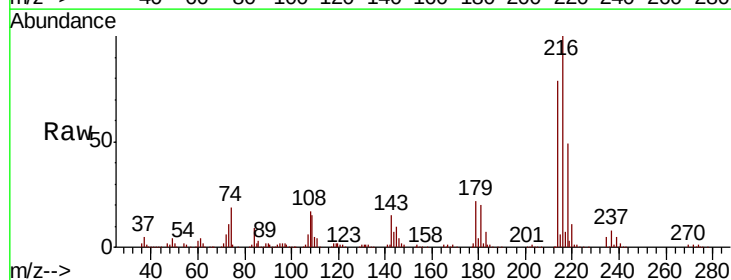
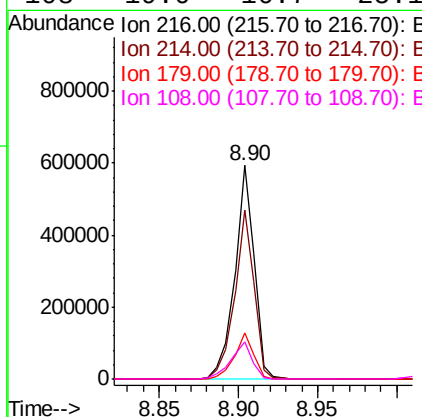
Manual Integrations
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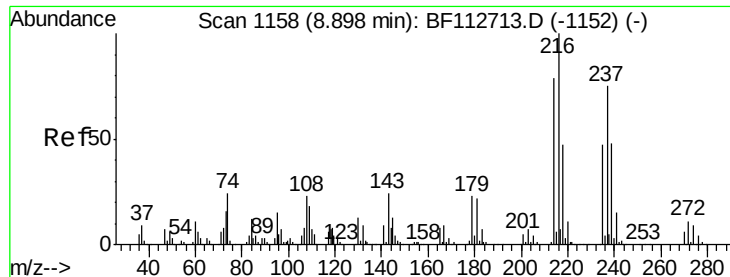
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.379 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	21.2	17.5	26.3
108	19.0	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 44.907 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

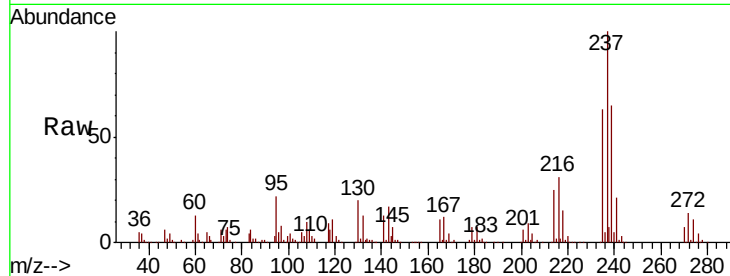
ClientSampleId :

SSTDCCC040

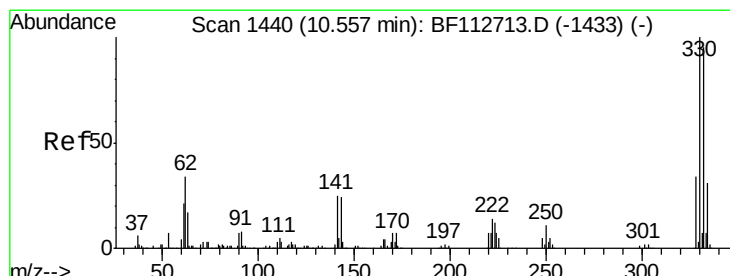
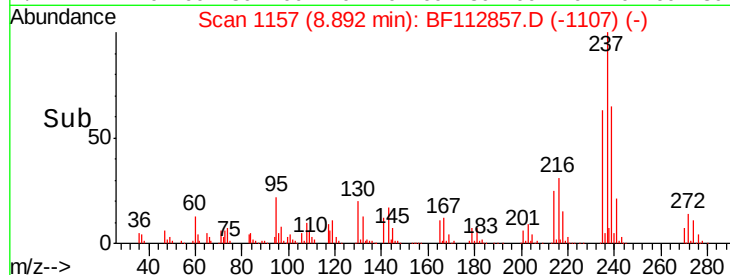
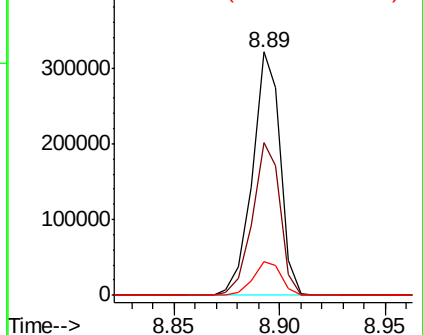
Tot Ion:	237	Resp:	292848
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.2	82.2
272	13.6	0.0	34.0

Manual Integrations
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3/6/2019 12:24:23 PM



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: 92.689 ng

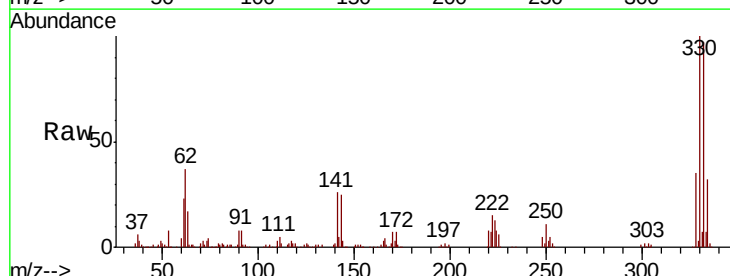
RT: 10.56 min Scan# 1441

Delta R.T. 0.01 min

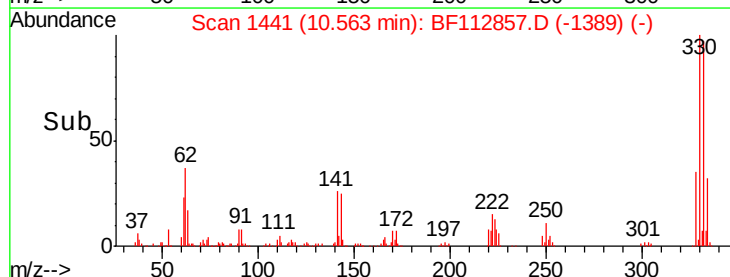
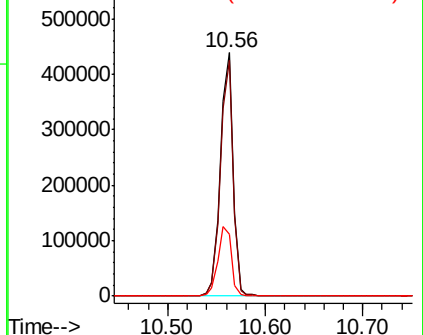
Lab File: BF112857.D

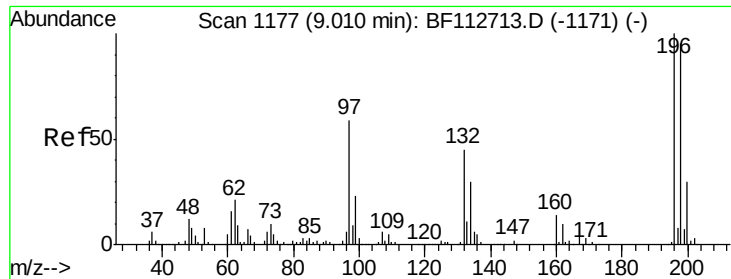
Acq: 5 Mar 2019 17:23

Tgt Ion:	330	Resp:	401852
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.2	114.4
141	30.2	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





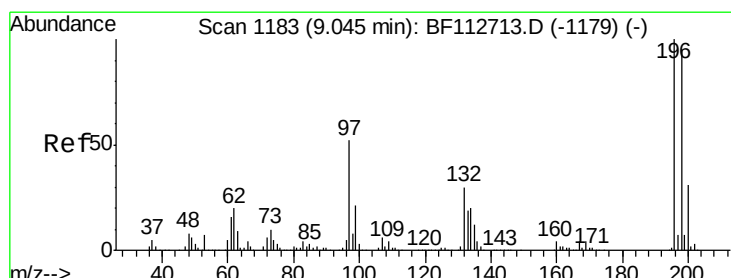
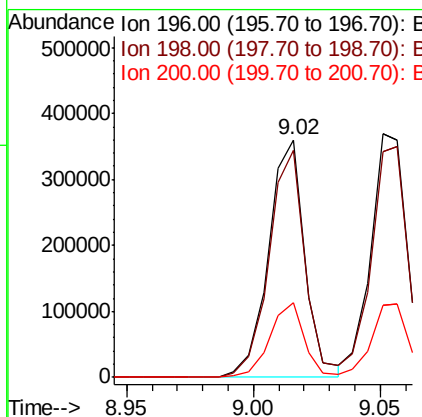
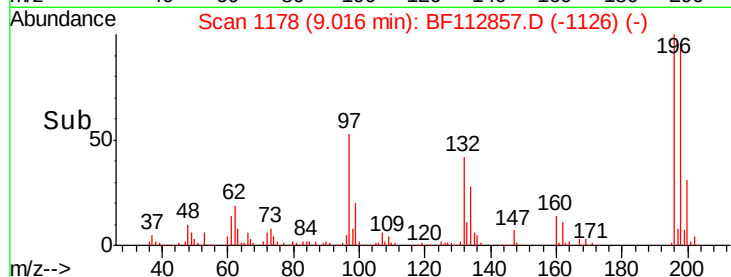
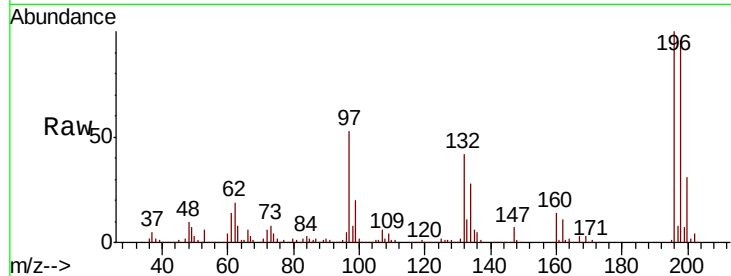
#43
 2,4,6-Trichlorophenol
 Concen: 43.417 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	355848		
198	95.9	75.8	113.8	
200	31.2	24.3	36.5	

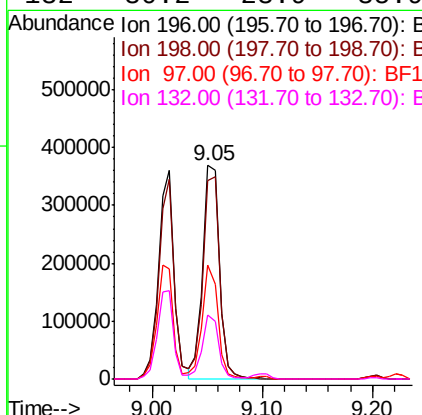
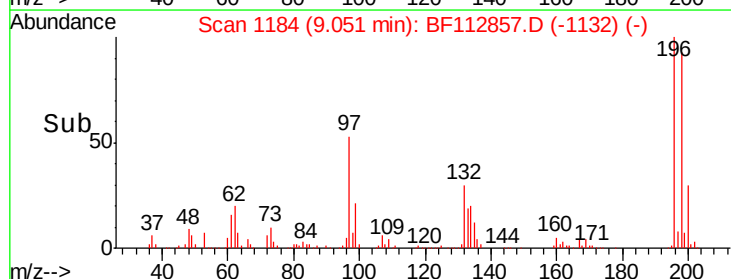
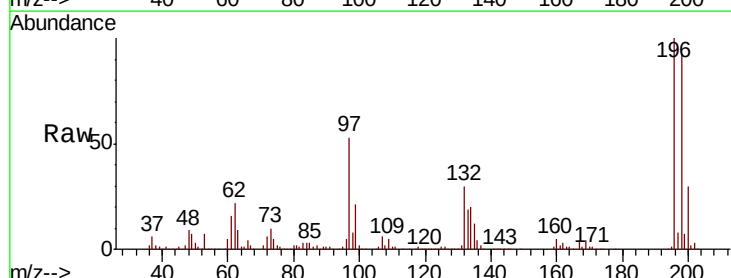
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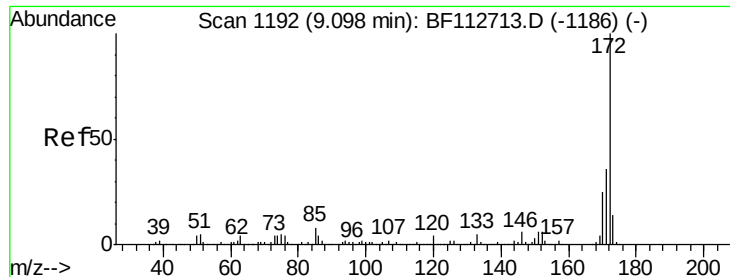
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 42.628 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	377638		
198	93.0	76.2	114.2	
97	53.1	41.5	62.3	
132	30.2	23.9	35.9	





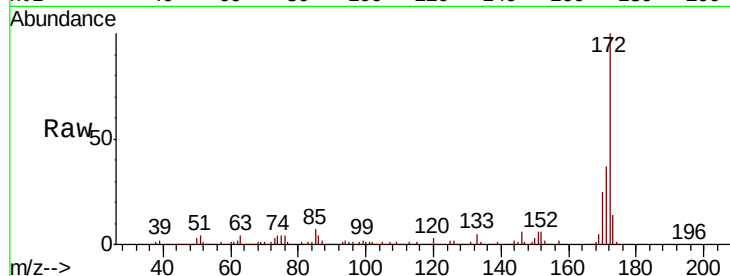
#45
2-Fluorobiphenyl
Concen: 83.196 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	25.0	20.0	30.0

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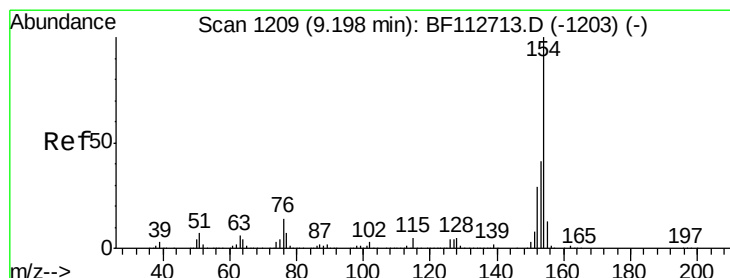
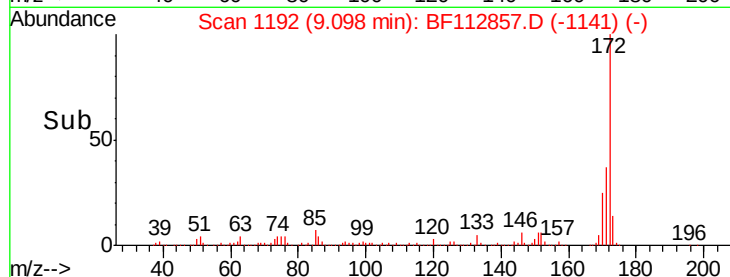
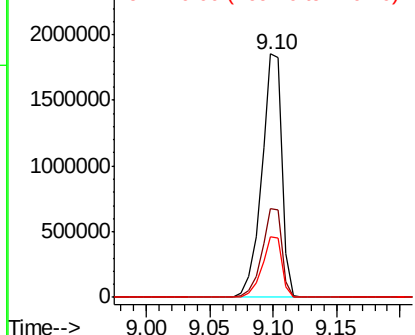


Abundance

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: 40.336 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

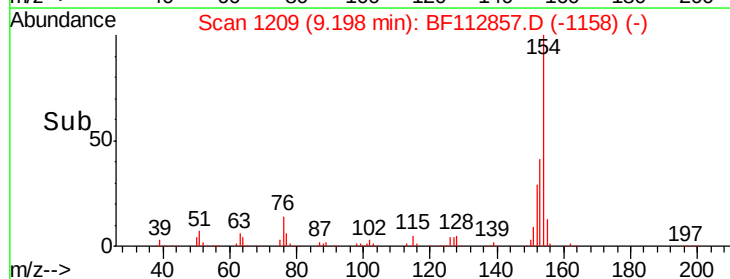
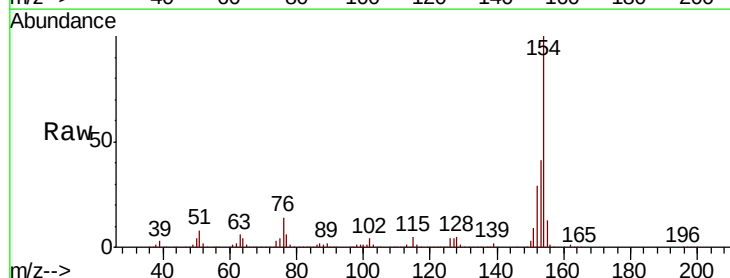
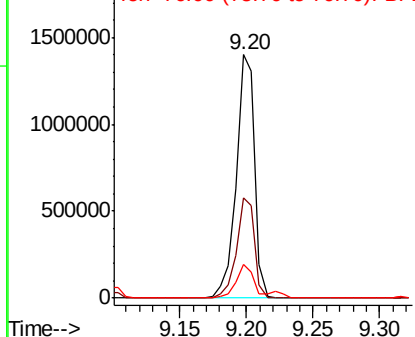
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.8	60.8
76	13.6	0.0	33.8

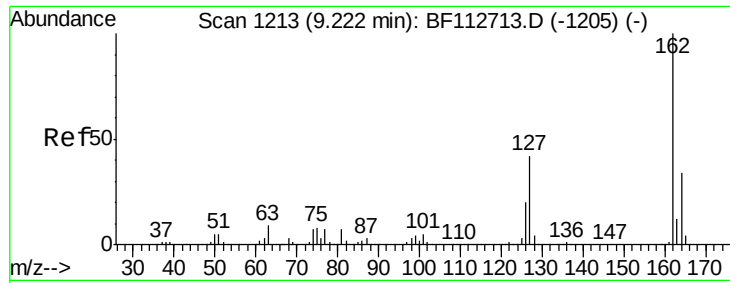
Abundance

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





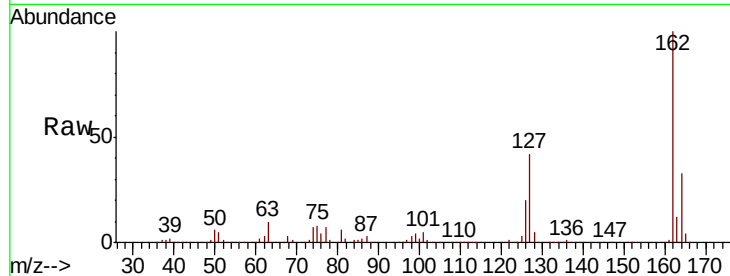
#47
2-Chloronaphthalene
Concen: 39.522 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

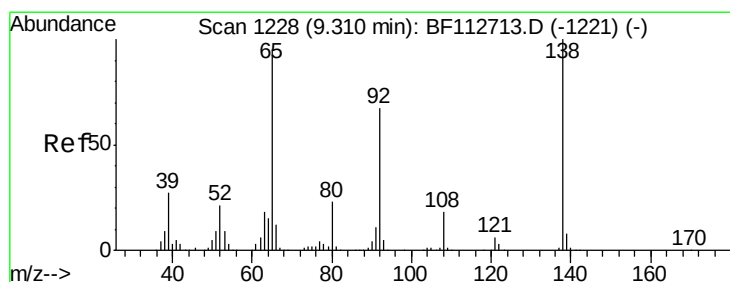
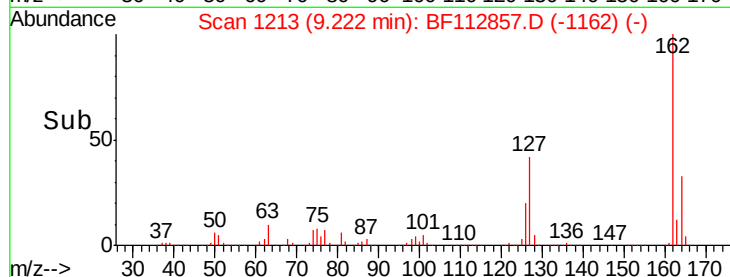
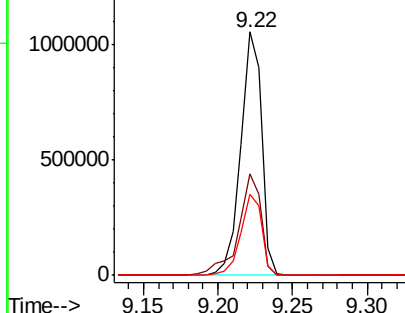
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.4	50.2
164	33.2	26.9	40.3

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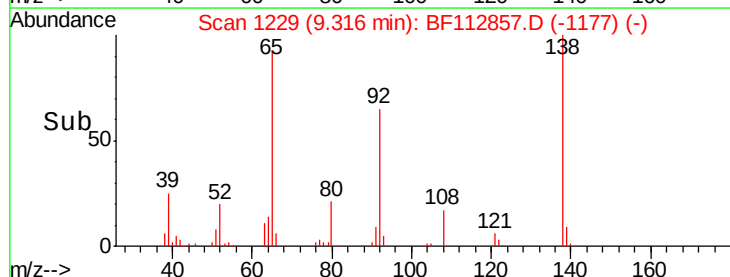
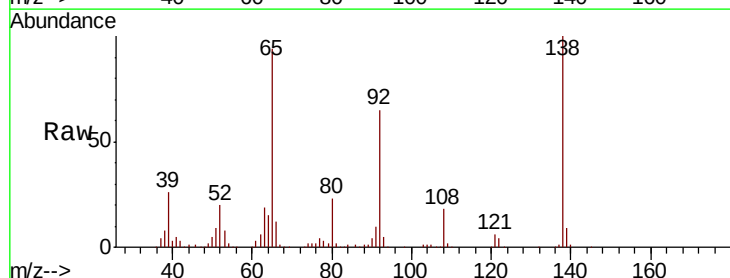
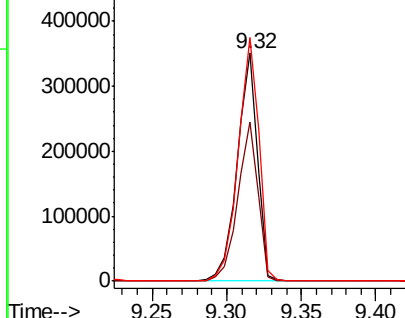
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

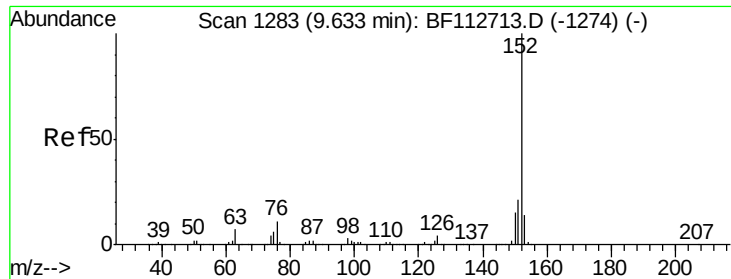


#48
2-Nitroaniline
Concen: 42.075 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	56.4	84.6
138	106.8	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





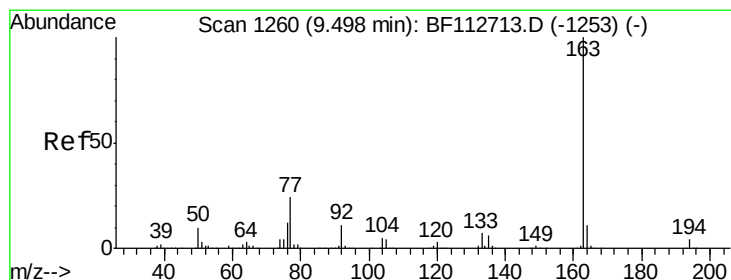
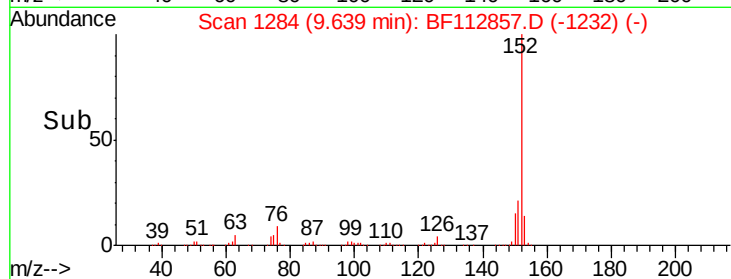
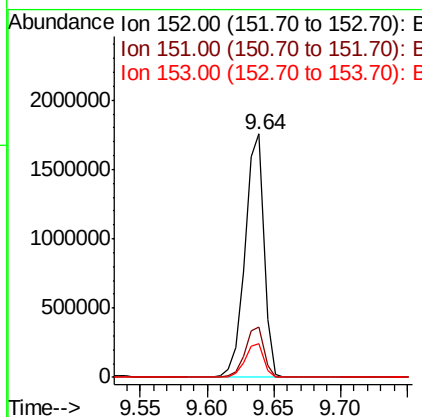
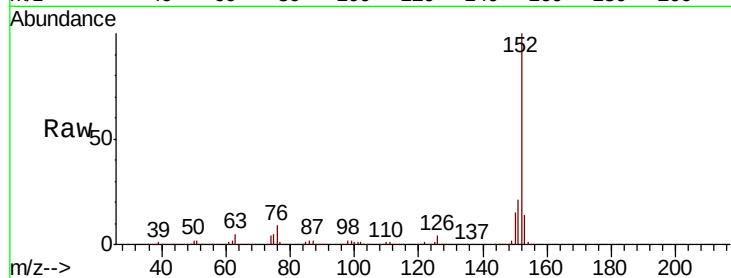
#49
Acenaphthylene
Concen: 38.718 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.7	11.0	16.6

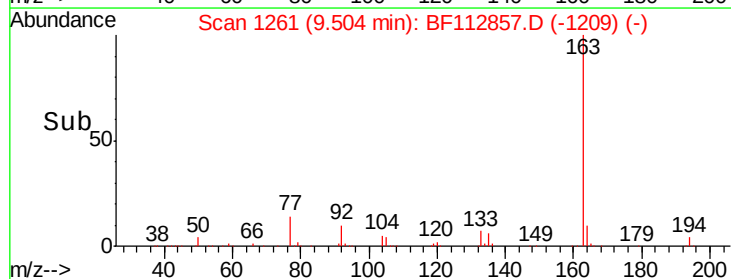
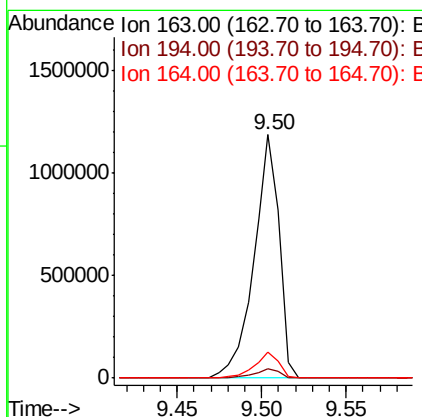
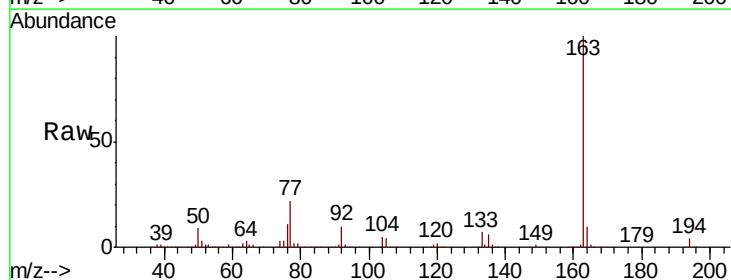
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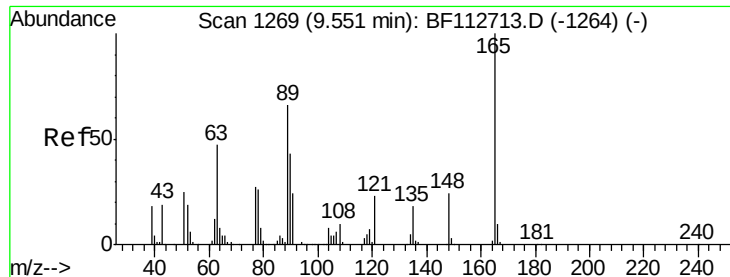
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#50
Dimethylphthalate
Concen: 40.828 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.5	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 42.958 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 269371
Ion Ratio Lower Upper

165 100

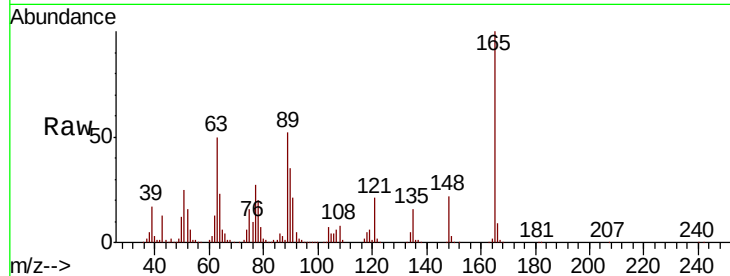
63 49.9 54.1 81.1#

89 52.1 52.8 79.2#

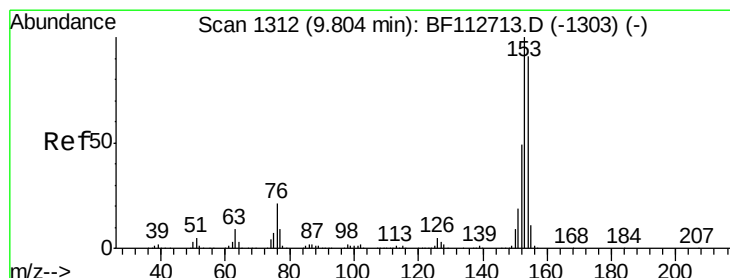
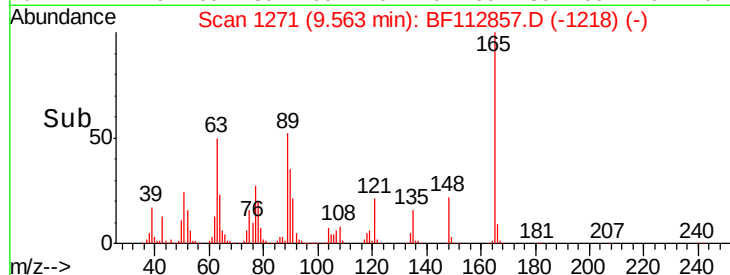
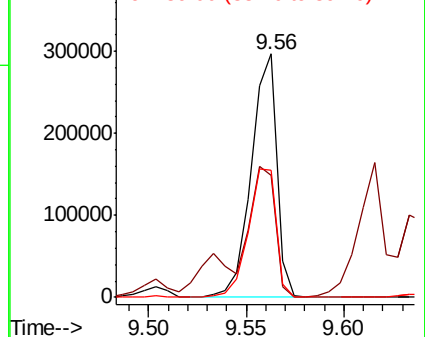
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.619 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF112857.D

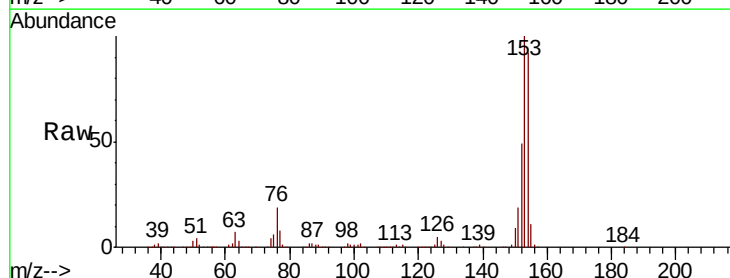
Acq: 5 Mar 2019 17:23

Tgt Ion:154 Resp: 1023021
Ion Ratio Lower Upper

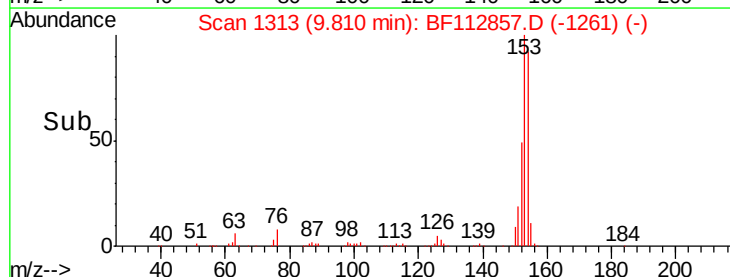
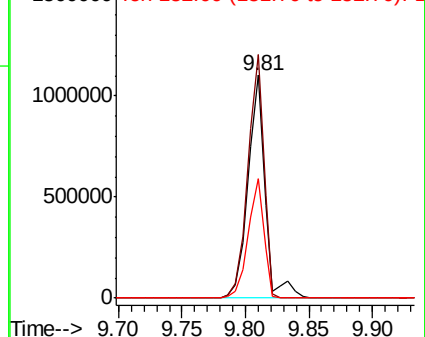
154 100

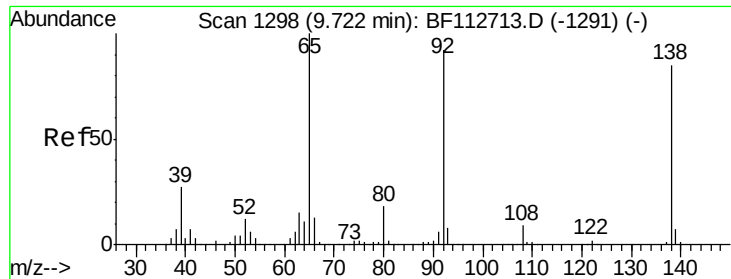
153 109.1 87.8 131.8

152 53.5 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





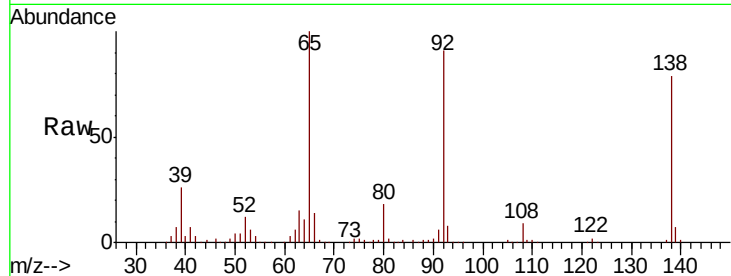
#53
3-Nitroaniline
Concen: 40.380 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.6	13.0
92	114.6	86.6	129.8

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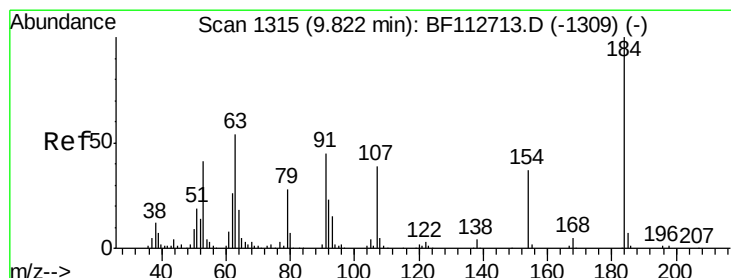
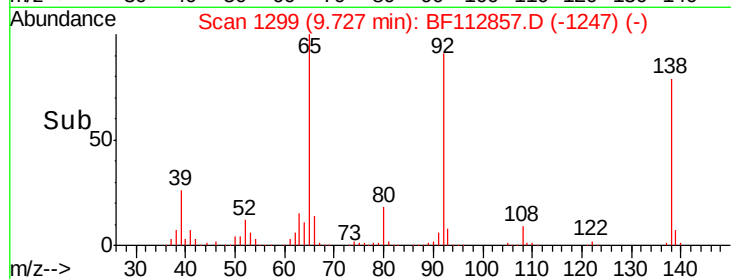
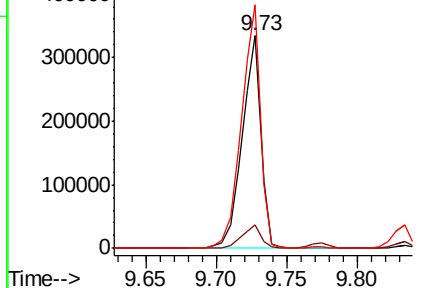


Abundance

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: 50.900 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

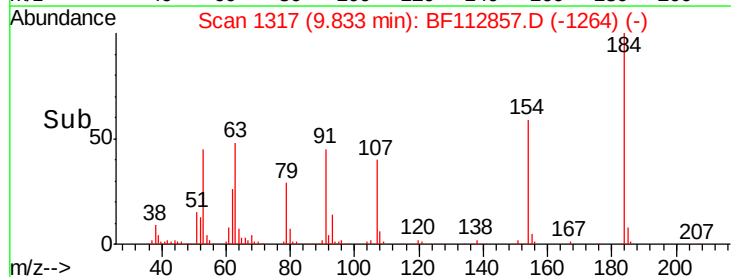
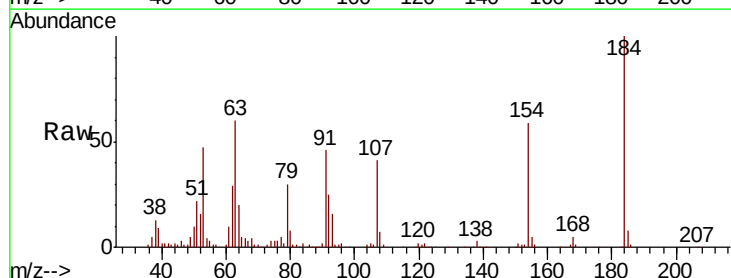
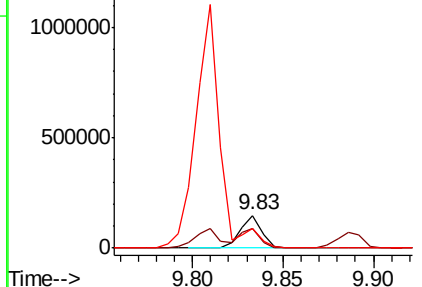
Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.3	45.3	67.9
154	58.6	46.0	69.0

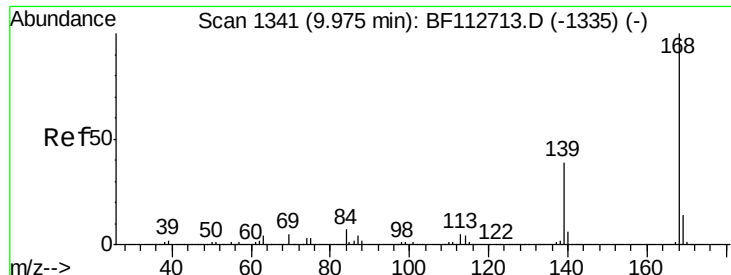
Abundance

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





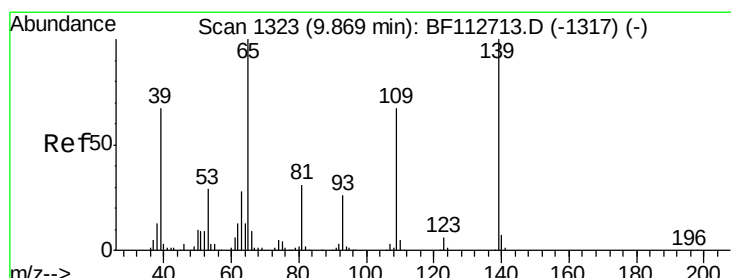
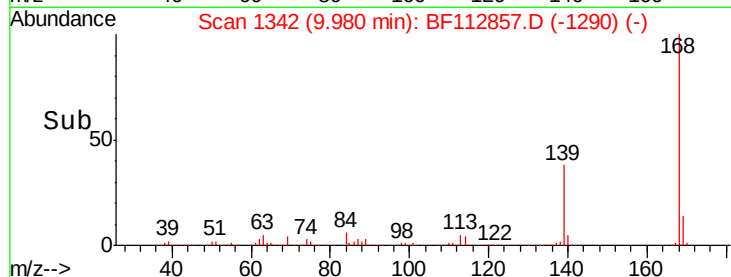
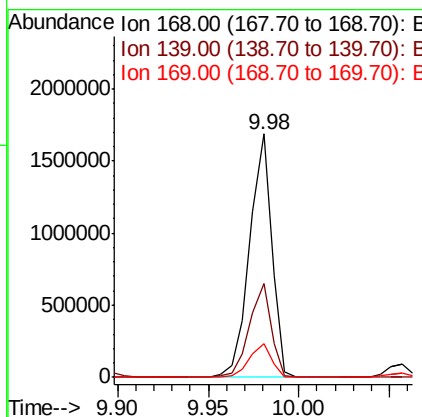
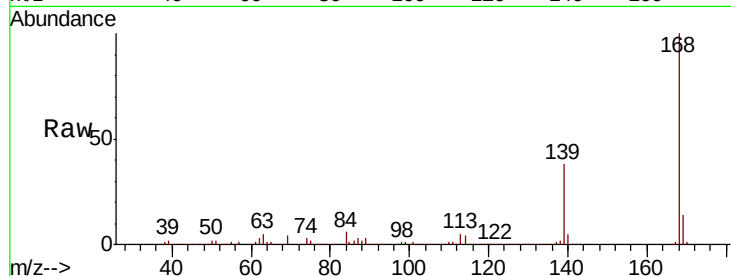
#55
Dibenzofuran
Concen: 38.453 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1443089
Ion Ratio Lower Upper
168 100
139 38.5 31.3 46.9
169 13.9 11.3 16.9

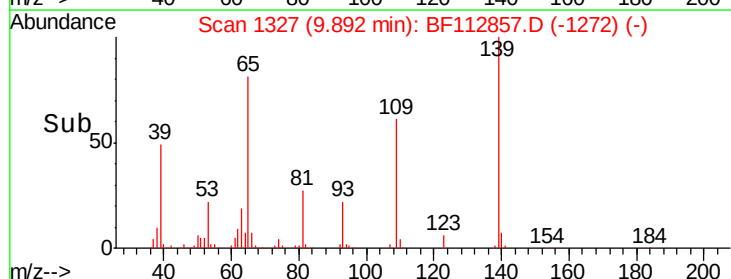
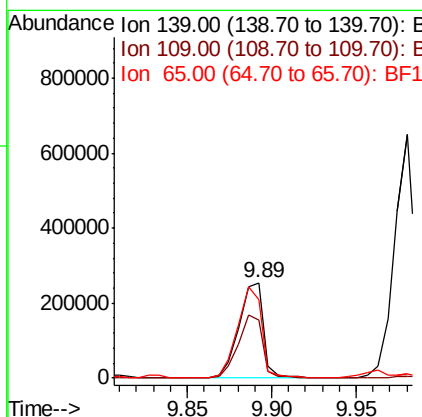
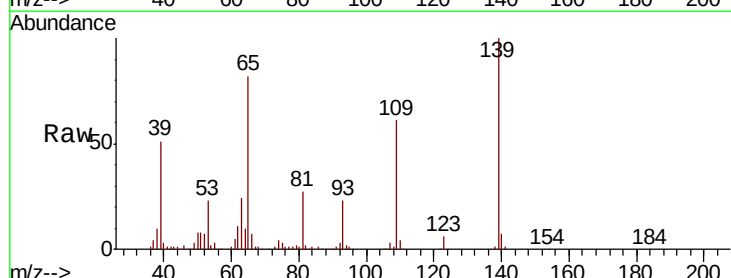
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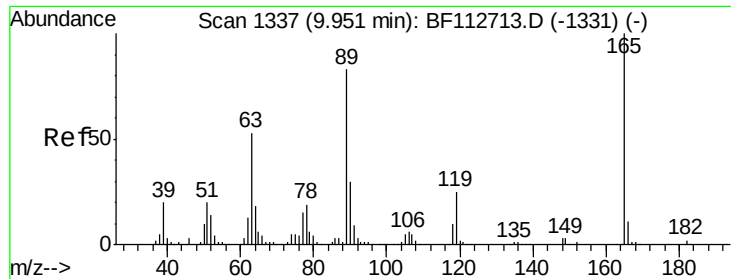
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#56
4-Nitrophenol
Concen: 41.699 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:139 Resp: 258938
Ion Ratio Lower Upper
139 100
109 61.5 46.8 86.8
65 81.8 80.7 120.7





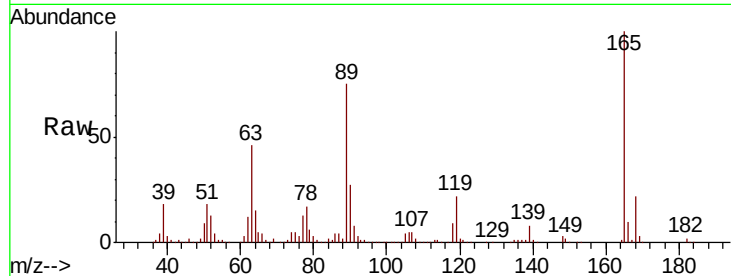
#57
2,4-Dinitrotoluene
Concen: 44.420 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

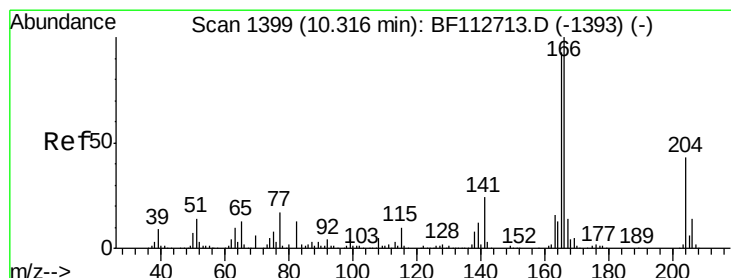
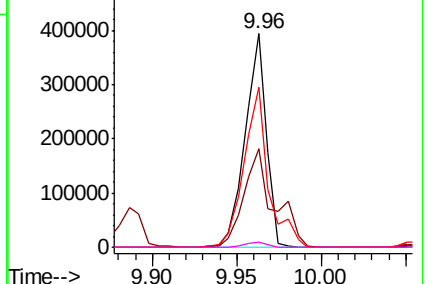
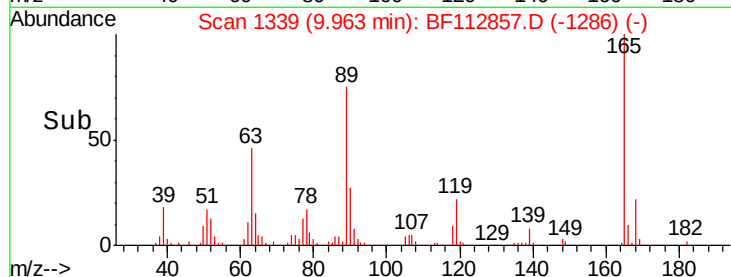
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.0	42.2	63.2
89	74.7	66.2	99.4
182	2.4	1.8	2.6

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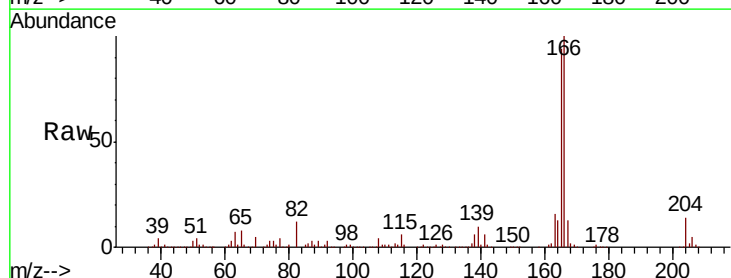


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

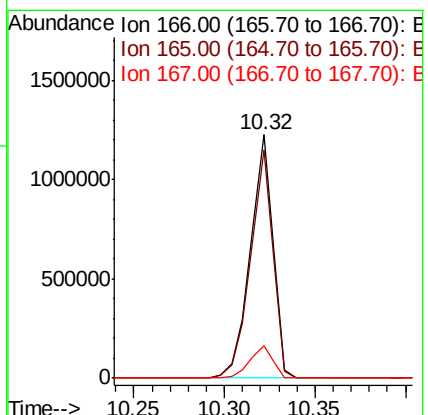
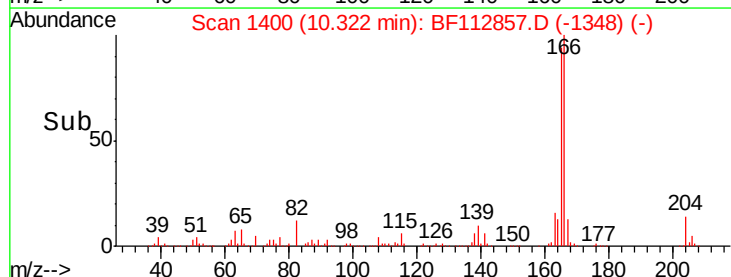


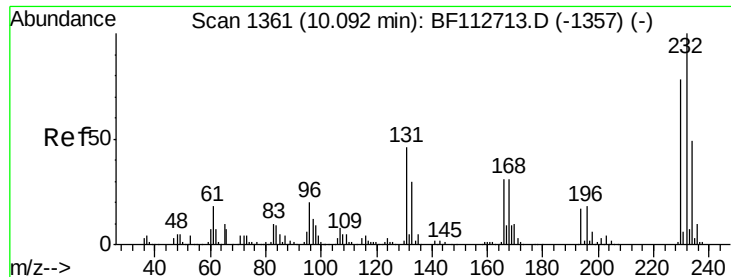
#58
Fluorene
Concen: 39.988 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.6	74.7	112.1
167	13.4	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





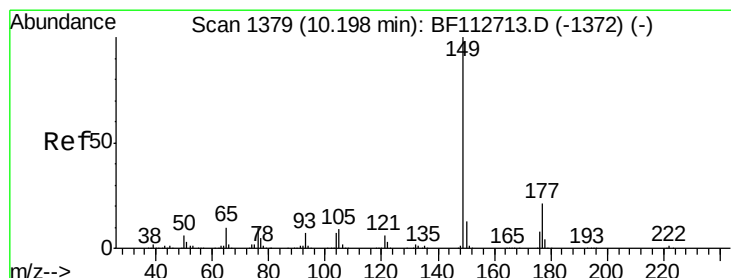
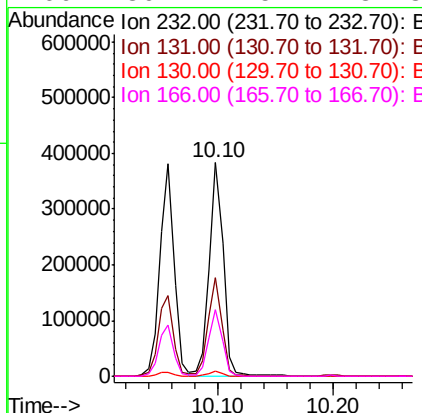
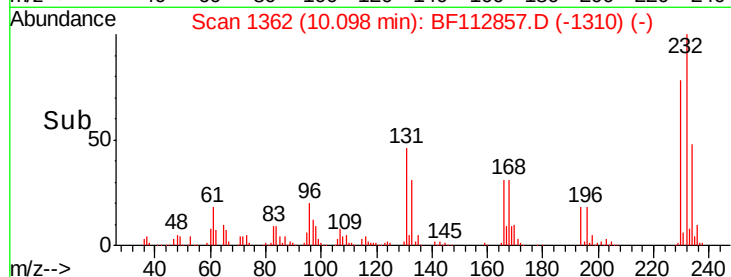
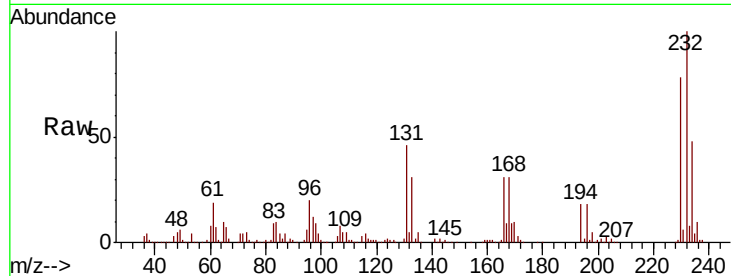
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.229 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	38.7	58.1
130	2.2	1.9	2.9
166	30.7	25.2	37.8

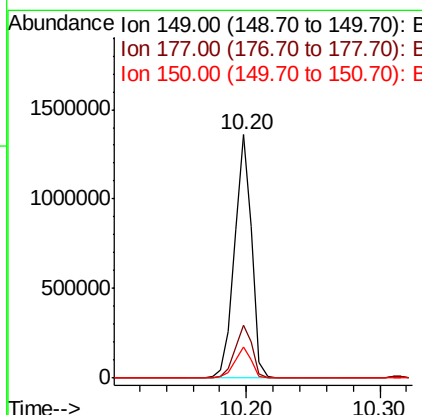
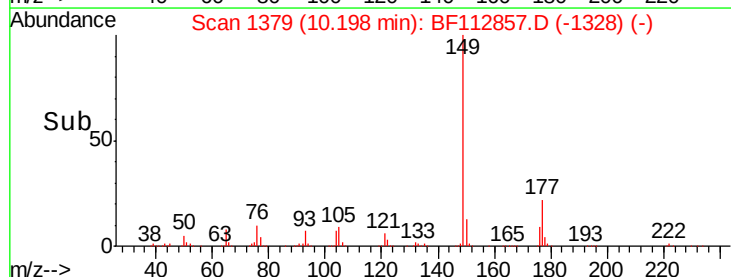
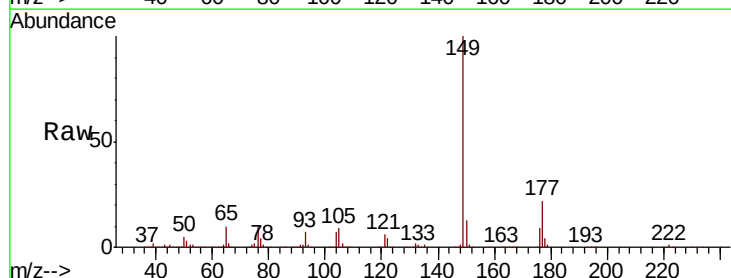
Manual Integrations
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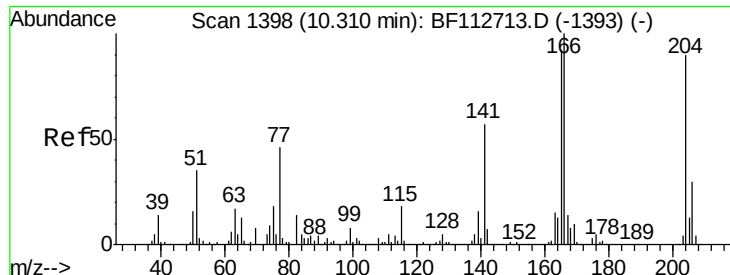
Sohil
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#60
Diethylphthalate
Concen: 38.445 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.0	25.6
150	12.8	10.0	15.0





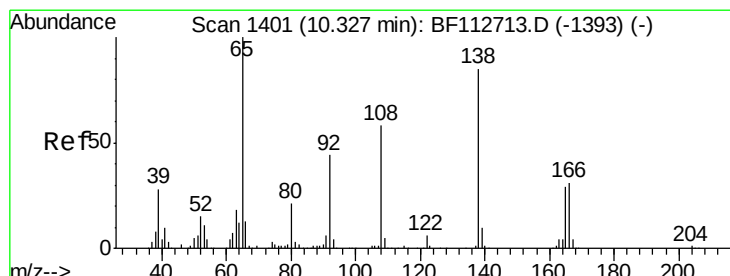
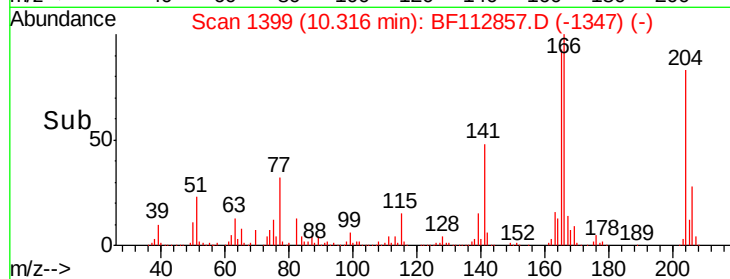
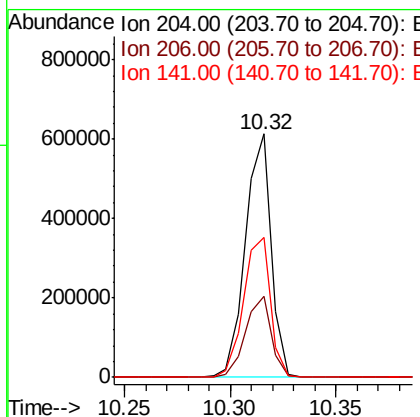
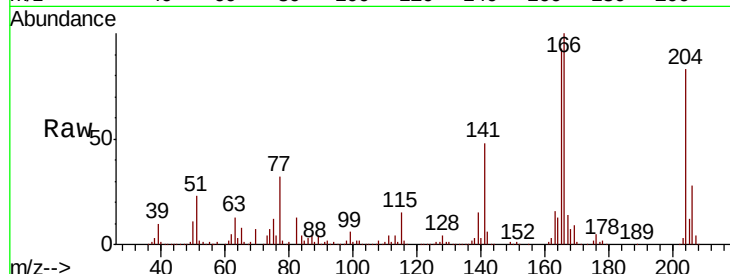
#61
4-Chlorophenyl-phenylether
Concen: 41.993 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	40.0
141	57.5	50.8	76.2

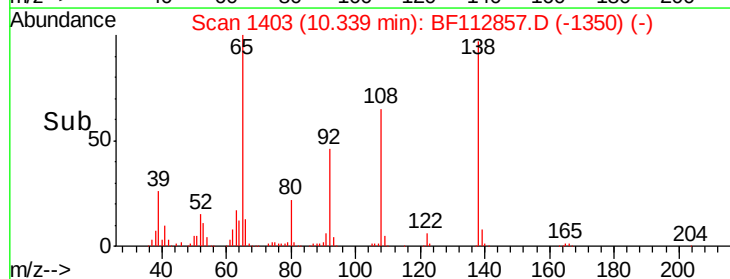
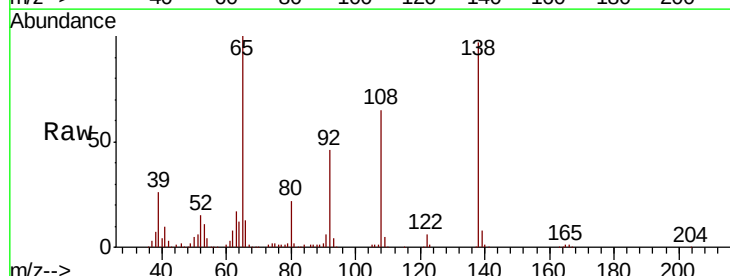
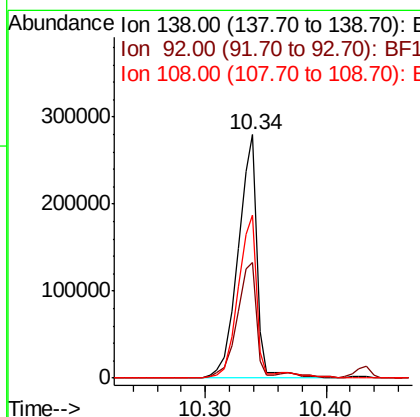
Manual Integrations
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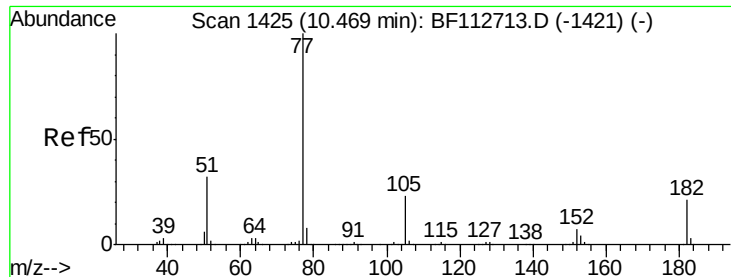
Sohil
3/6/2019 12:24:23 PM



#62
4-Nitroaniline
Concen: 43.776 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	31.3	71.3
108	66.8	48.1	88.1





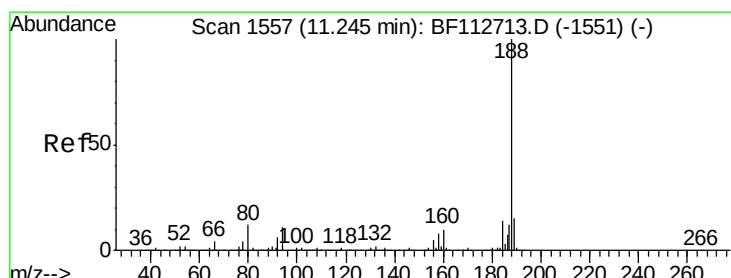
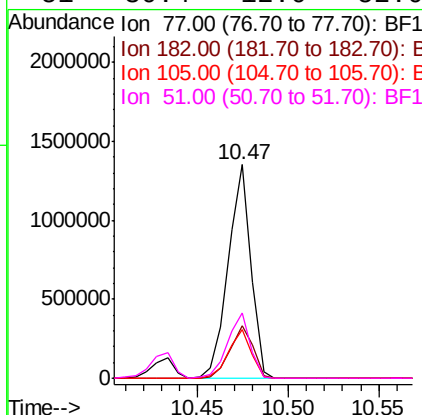
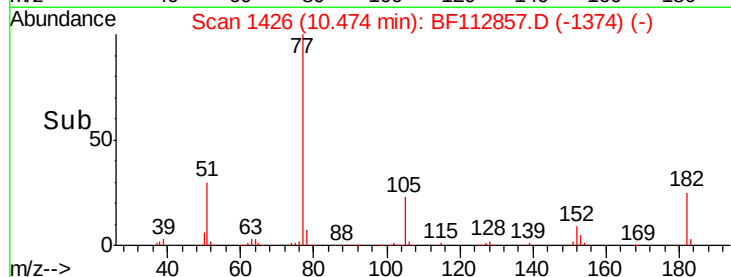
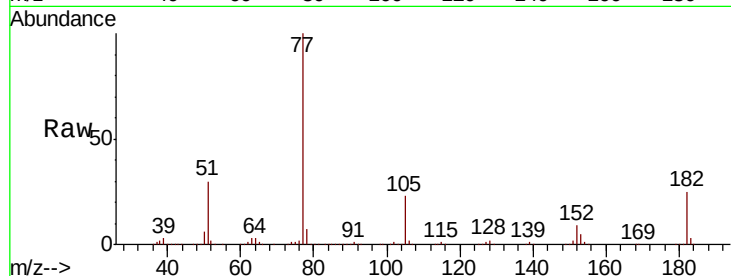
#63
Azobenzene
Concen: 36.197 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.7	1.4	41.4	
105	22.6	2.6	42.6	
51	30.4	12.0	52.0	

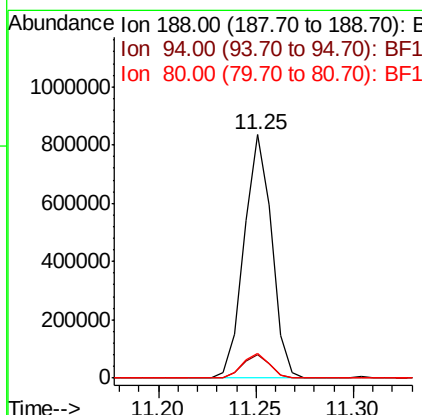
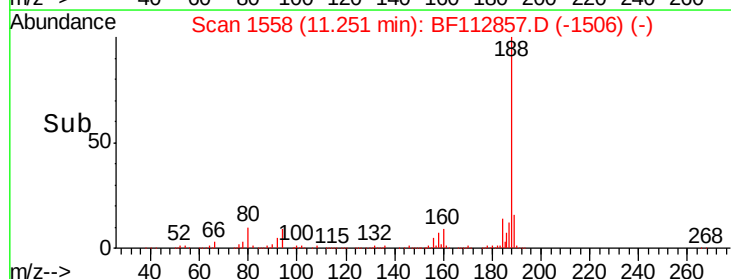
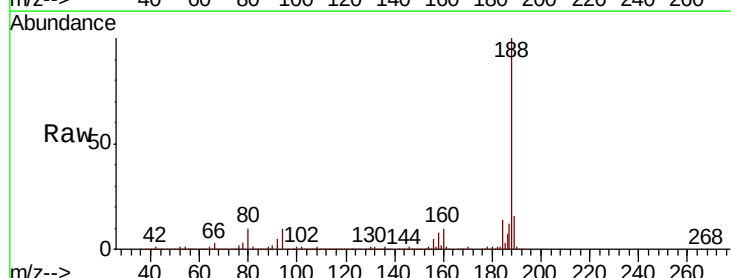
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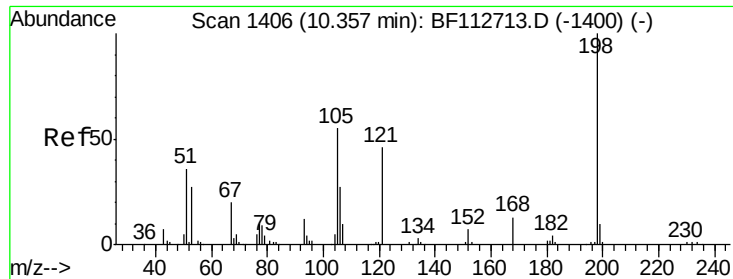
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	9.0	13.4	
80	10.0	9.2	13.8	





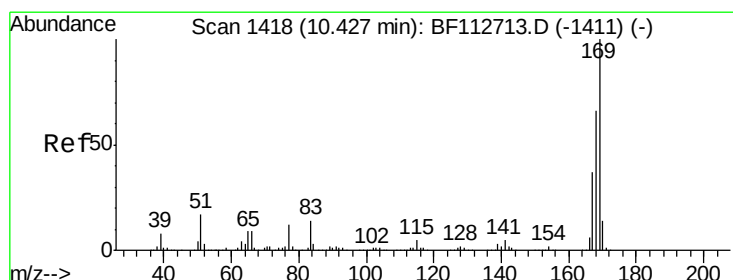
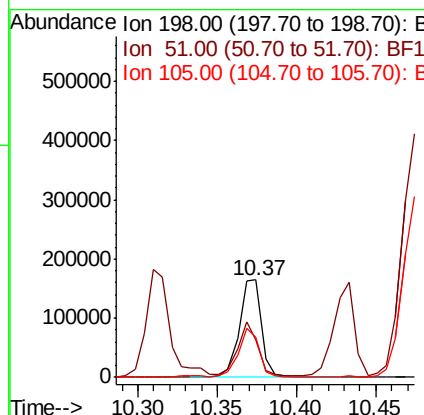
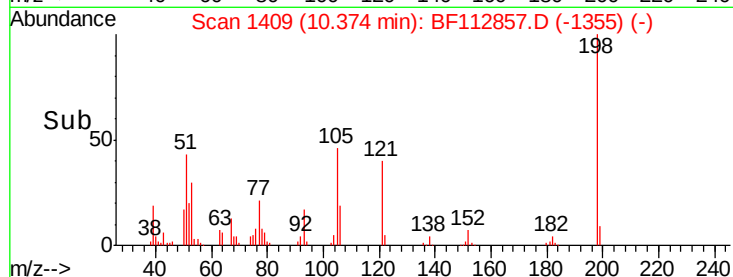
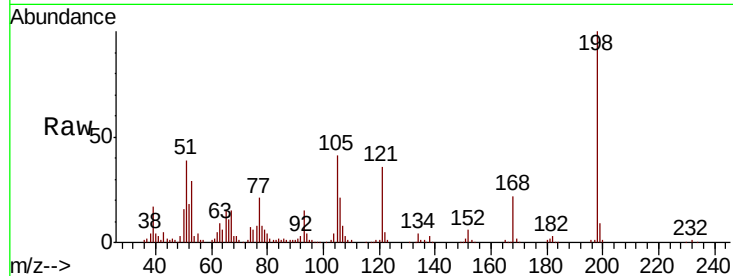
#65
4,6-Dinitro-2-methylphenol
Concen: 47.976 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.02 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.6	43.8	83.8#
105	40.9	36.5	76.5

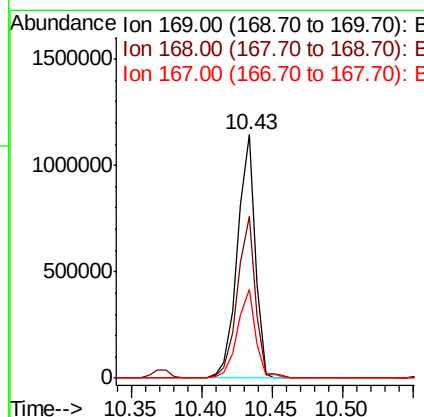
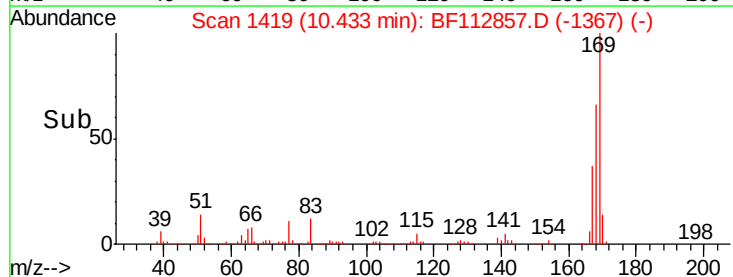
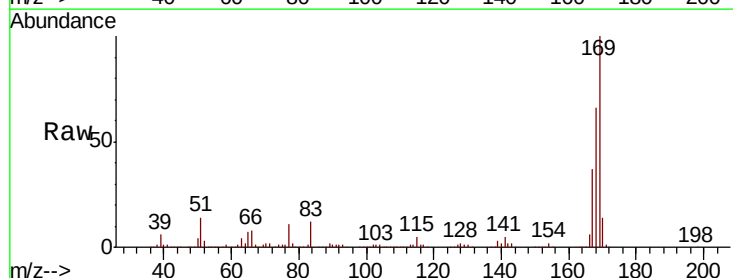
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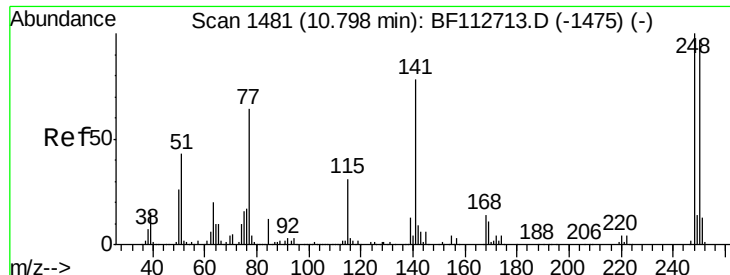
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#66
n-Nitrosodiphenylamine
Concen: 38.388 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.0	79.6
167	36.7	29.3	43.9





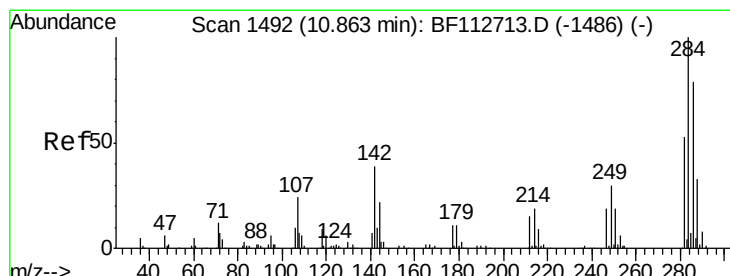
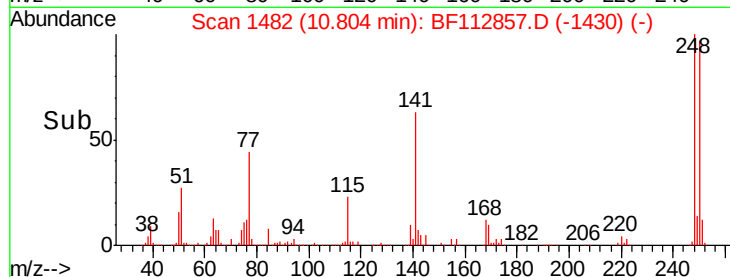
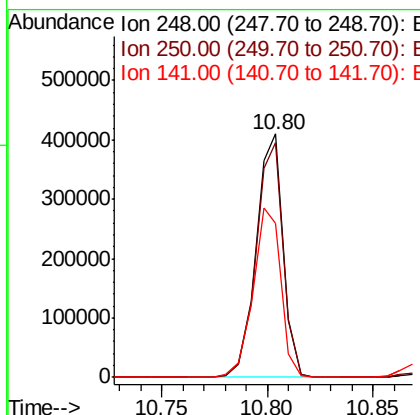
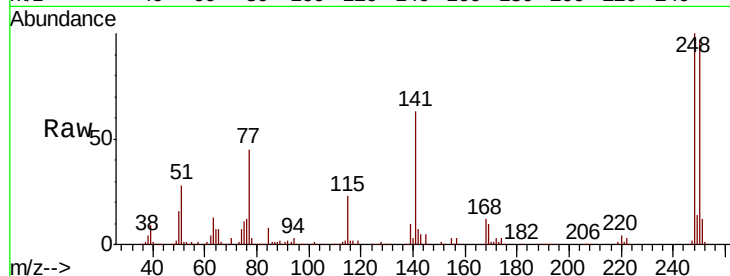
#67
 4-Bromophenyl-phenylether
 Concen: 42.312 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.5	116.3
141	63.3	62.4	93.6

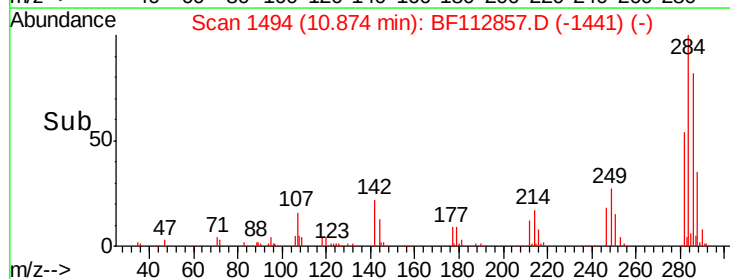
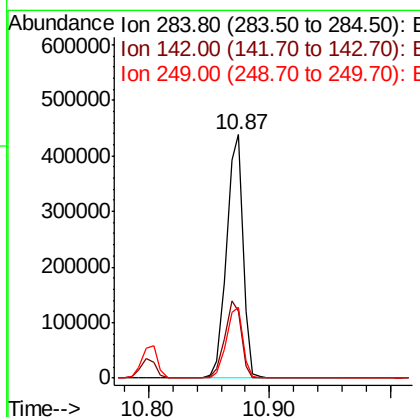
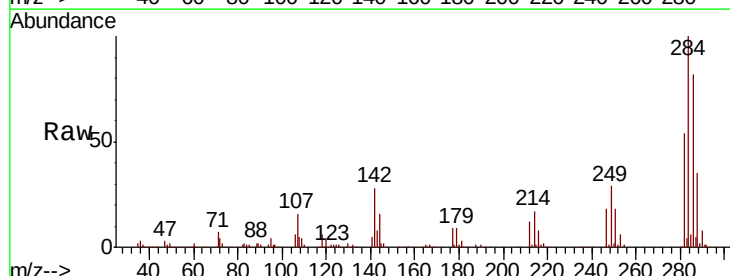
Manual Integrations
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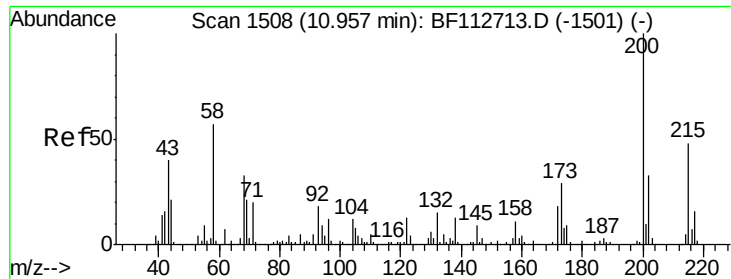
Sohil
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#68
 Hexachlorobenzene
 Concen: 42.766 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.6	31.0	46.6#
249	29.0	23.6	35.4





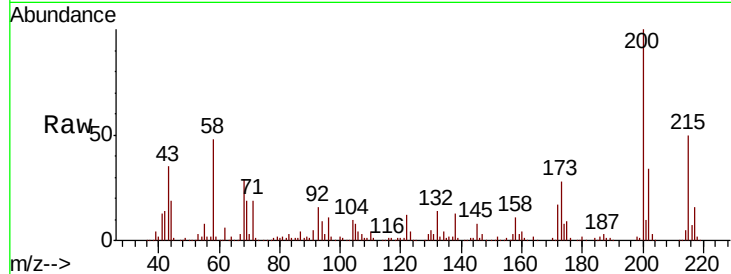
#69
Atrazine
Concen: 39.389 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

Manual Integrations
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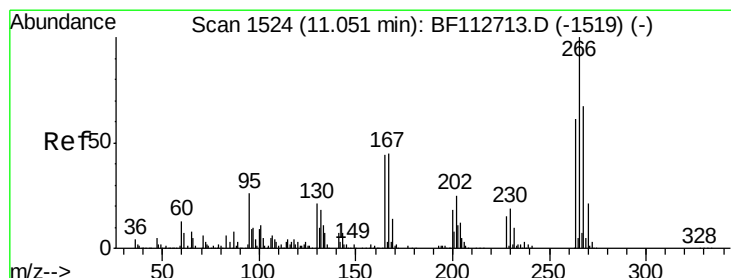
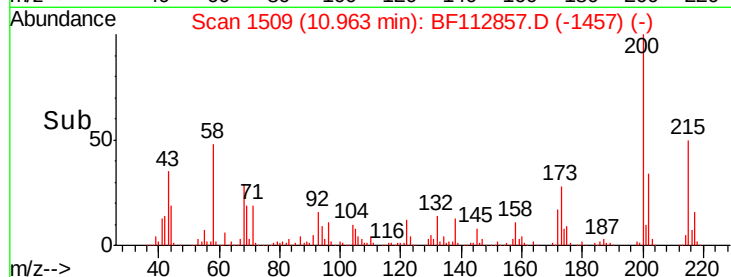
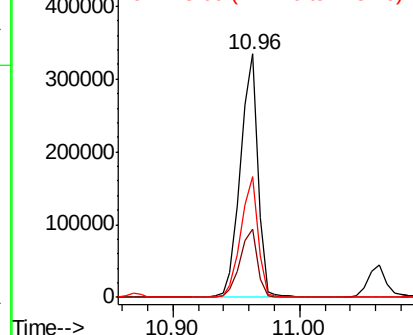


Abundance

Ion 200.00 (199.70 to 200.70): E

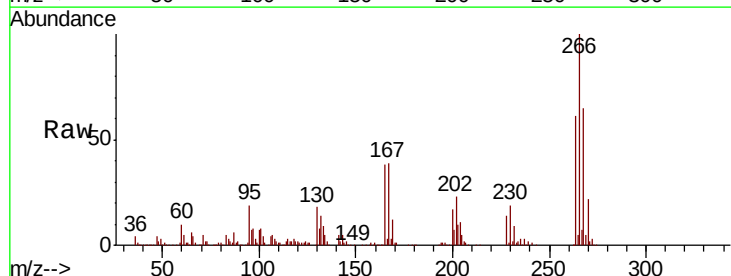
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 45.859 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.2	53.3	79.9
264	61.2	48.9	73.3

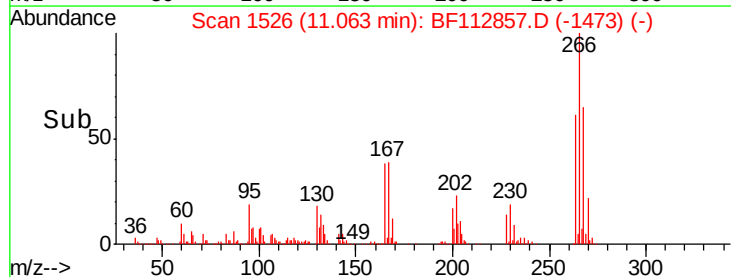
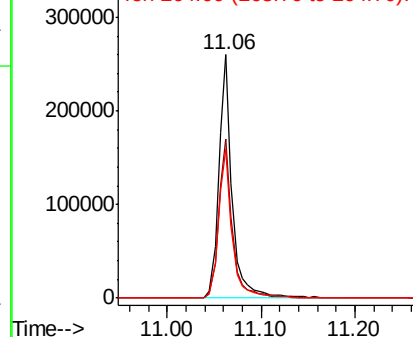


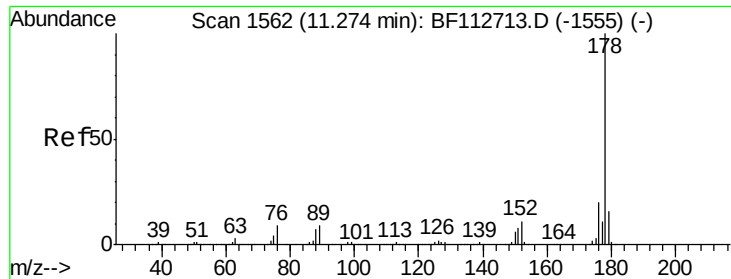
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.544 ng

RT: 11.28 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1607459

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

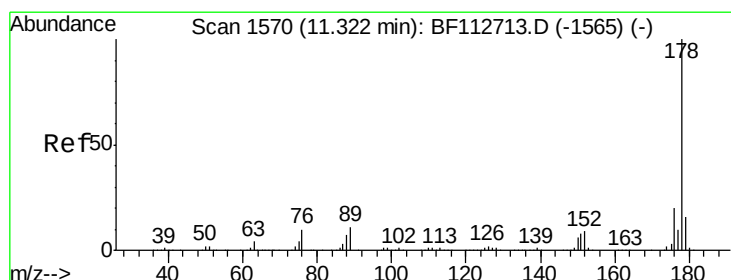
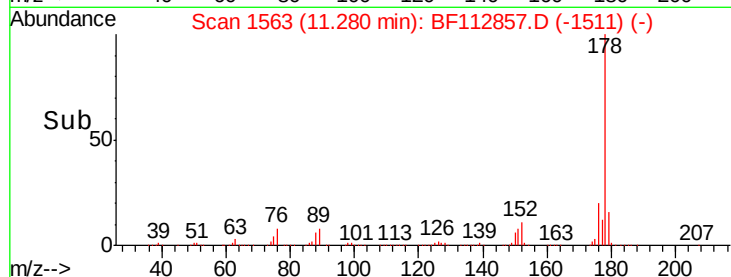
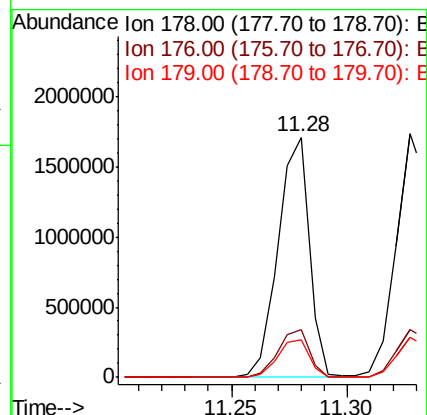
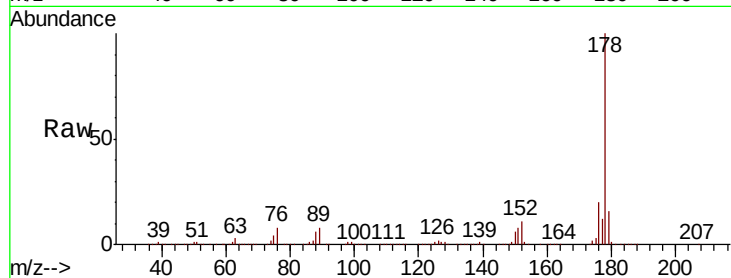
179 15.6 12.7 19.1

Manual Integrations

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#72

Anthracene

Concen: 38.463 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

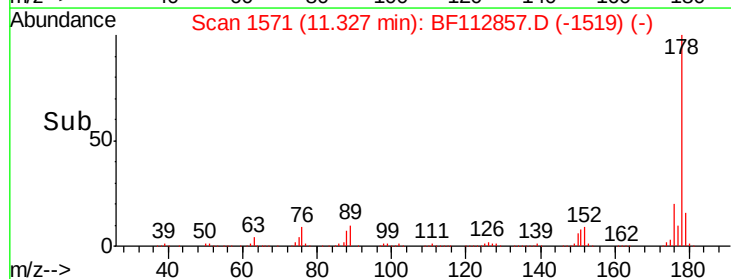
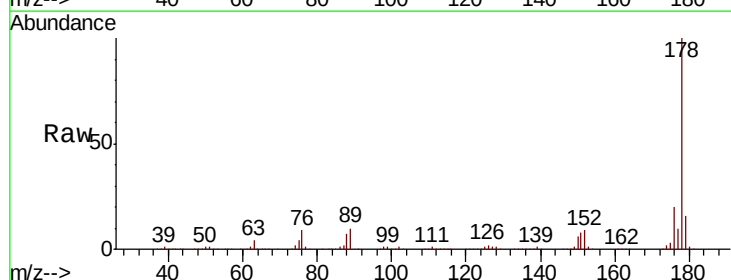
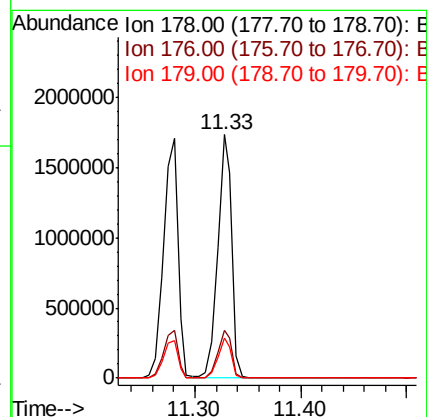
Tgt Ion:178 Resp: 1636655

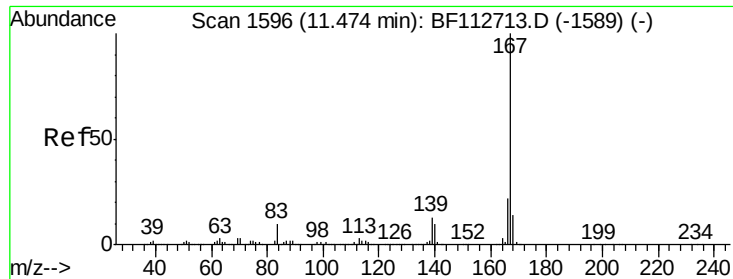
Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

179 16.5 13.0 19.6





#73

Carbazole

Concen: 37.750 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1566968

Ion Ratio Lower Upper

167 100

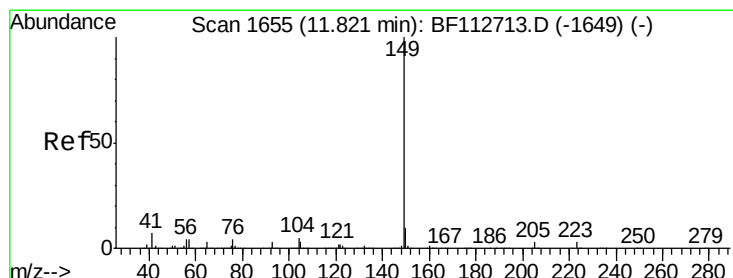
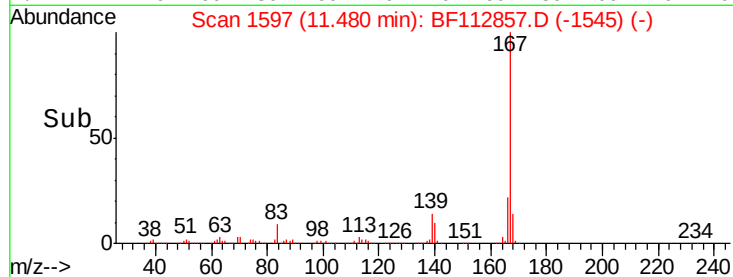
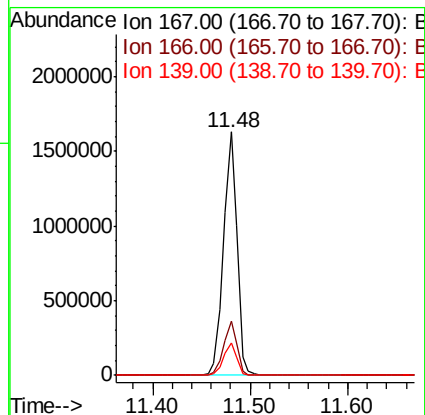
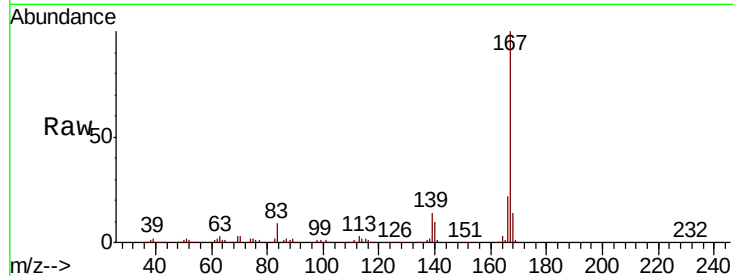
166 22.2 17.5 26.3

139 13.6 10.8 16.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 38.272 ng

RT: 11.82 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

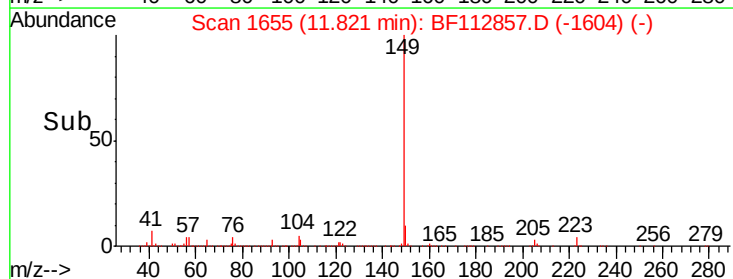
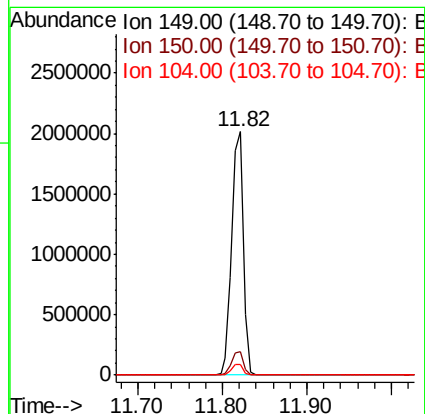
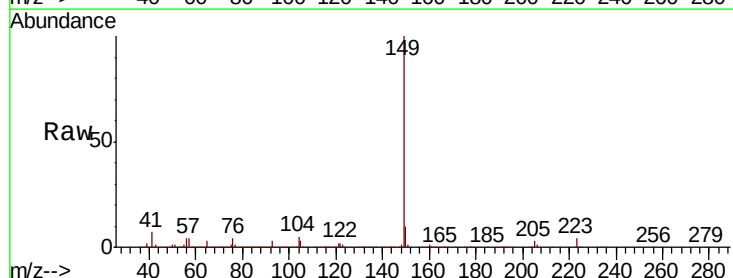
Tgt Ion:149 Resp: 1904843

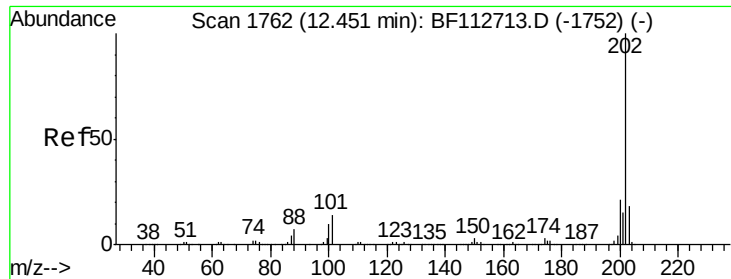
Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 39.463 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

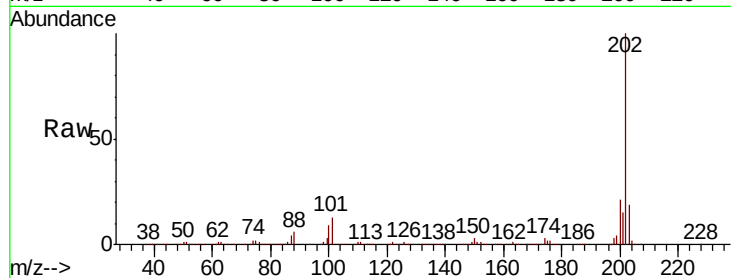
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1718682
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	33.8
203	18.8	0.0	38.4

Manual Integrations
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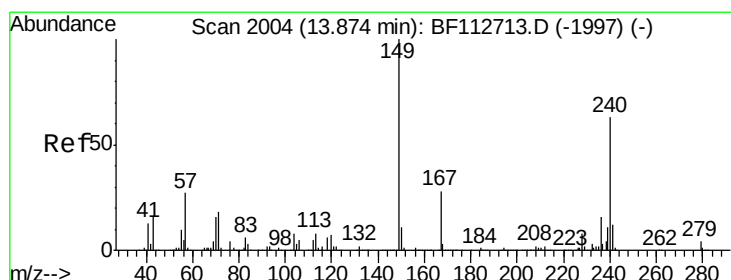
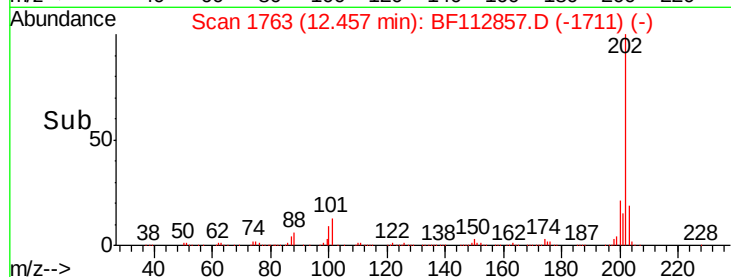
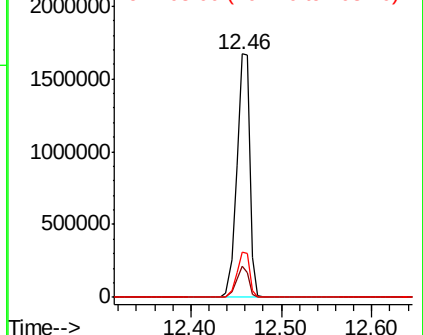


Abundance

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

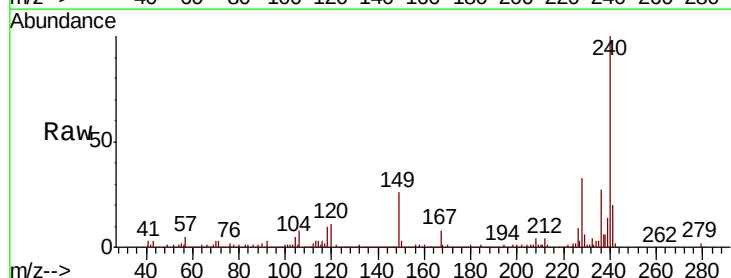
RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Tgt Ion:	240	Resp:	543858
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	26.6	20.7	31.1

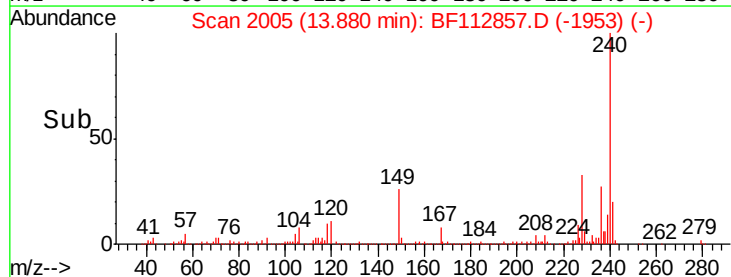
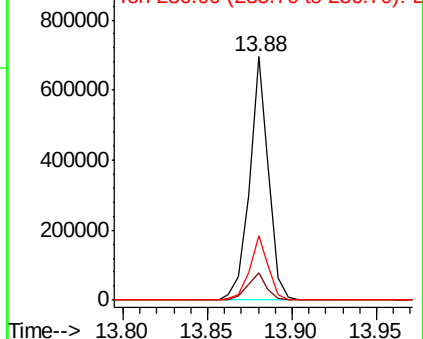


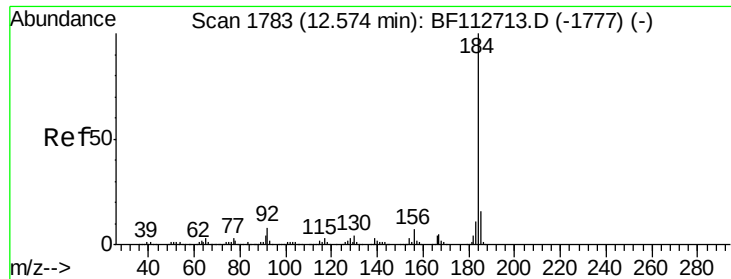
Abundance

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: 34.316 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

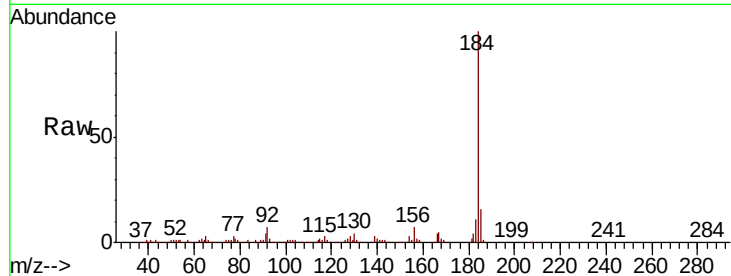
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	968266
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	11.3	8.6	12.8

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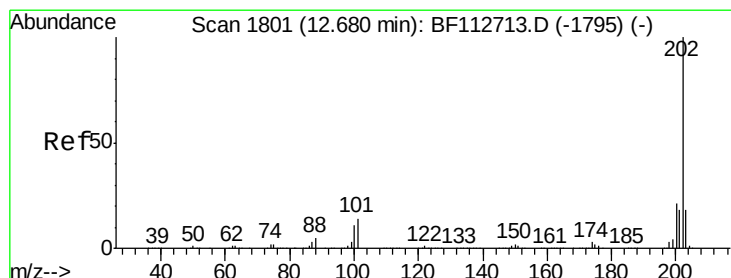
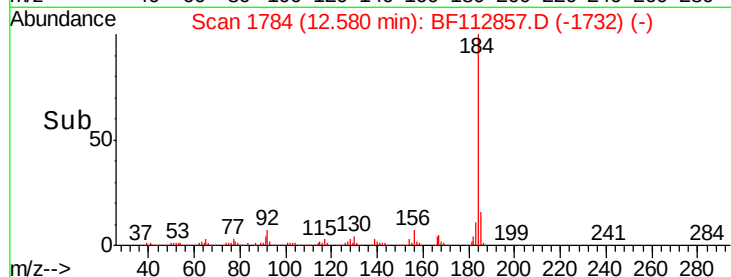
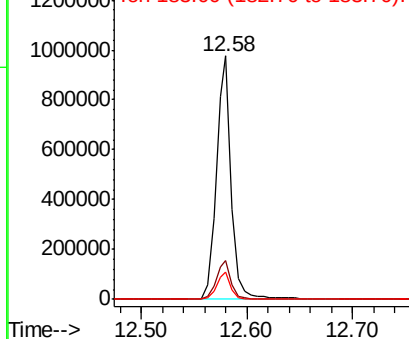


Abundance

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: 38.175 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

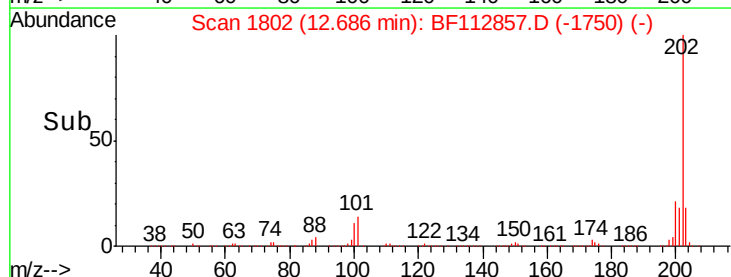
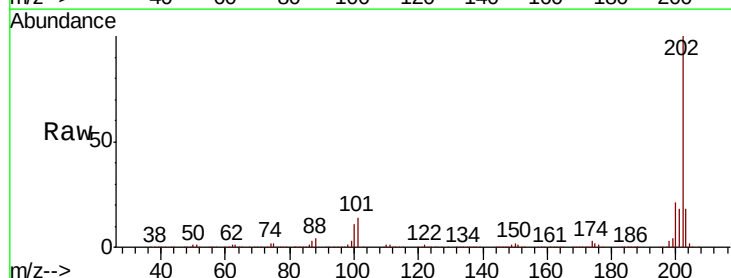
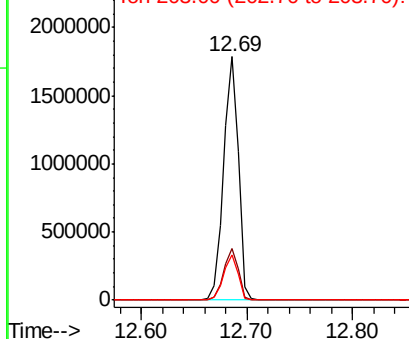
Tgt Ion:	202	Resp:	1750255
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	18.3	14.4	21.6

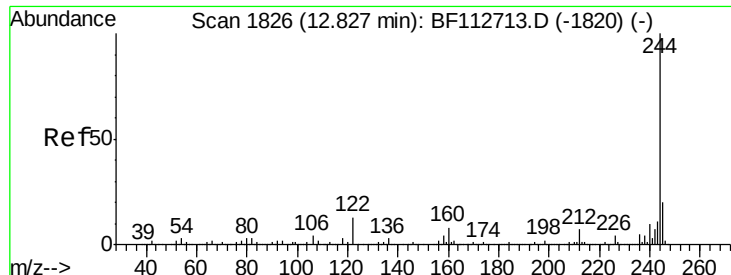
Abundance

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





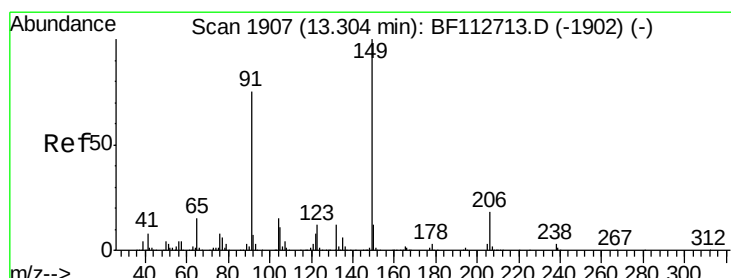
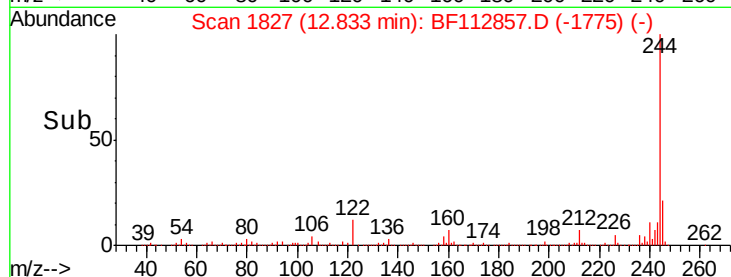
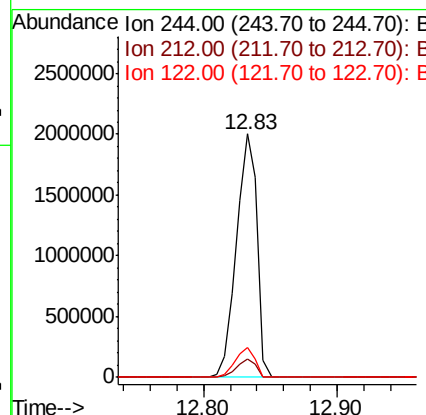
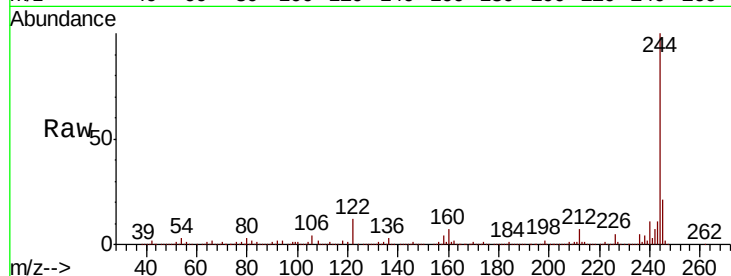
#79
 Terphenyl-d14
 Concen: 77.363 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	12.3	10.5	15.7

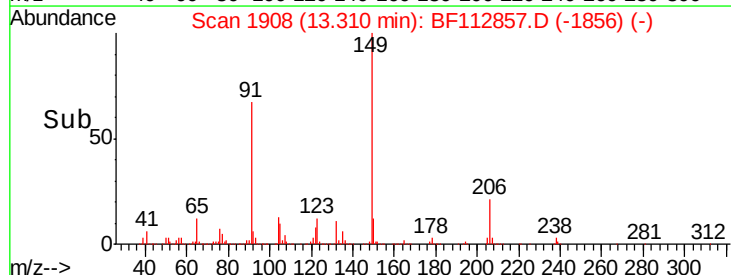
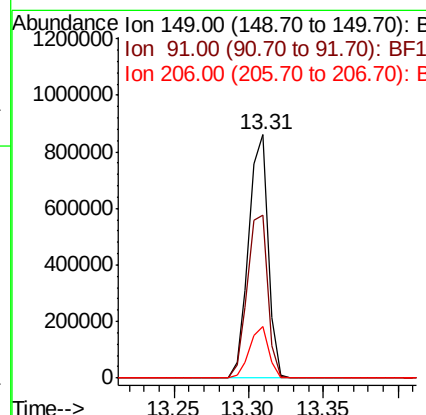
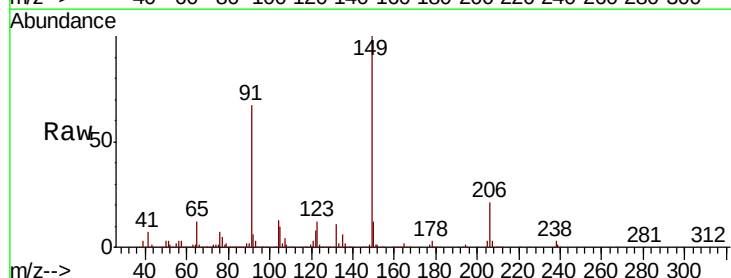
Manual Integrations
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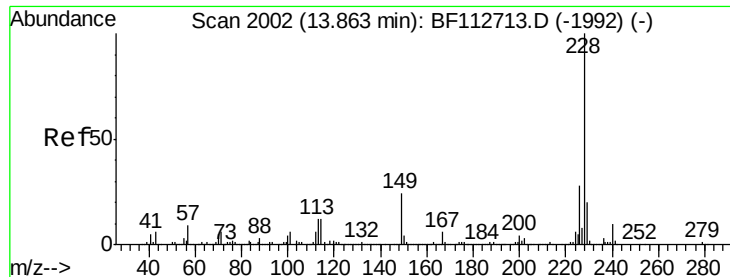
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#80
 Butylbenzylphthalate
 Concen: 38.663 ng
 RT: 13.31 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.7	59.9	89.9
206	21.1	14.7	22.1





#81

Benzo(a)anthracene

Concen: 34.836 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1313083

Ion Ratio Lower Upper

228 100

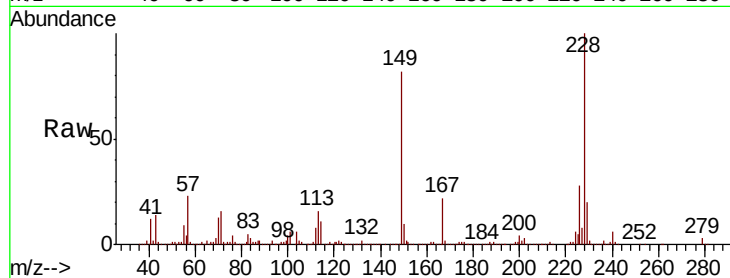
226 27.8 22.2 33.4

229 20.0 16.0 24.0

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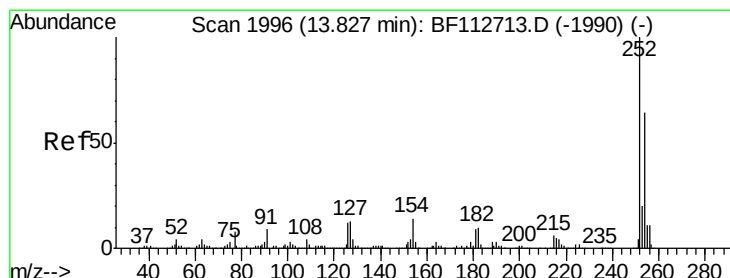
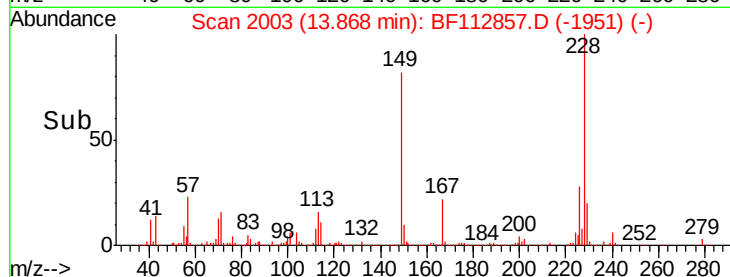
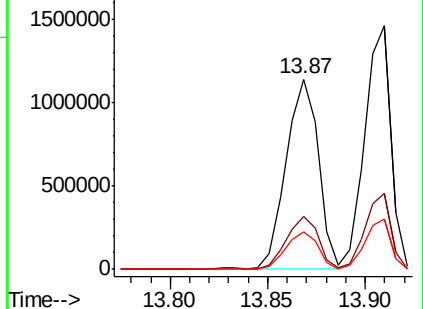
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.417 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

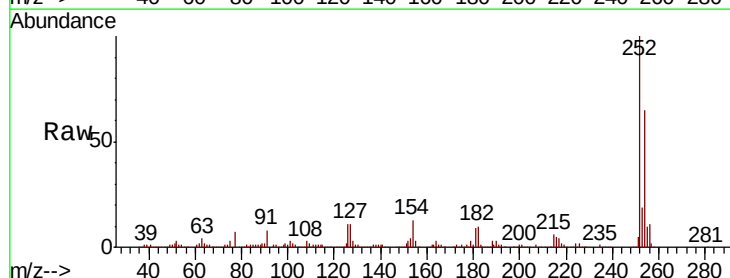
Tgt Ion:252 Resp: 561914

Ion Ratio Lower Upper

252 100

254 65.1 51.1 76.7

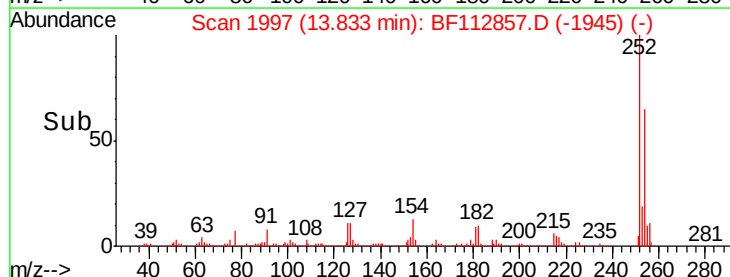
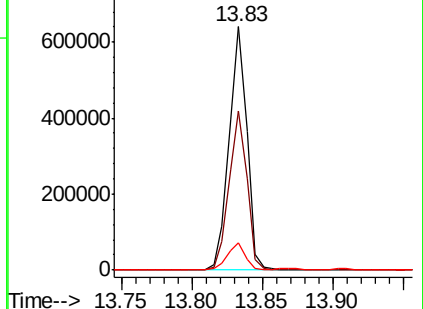
126 11.4 9.9 14.9

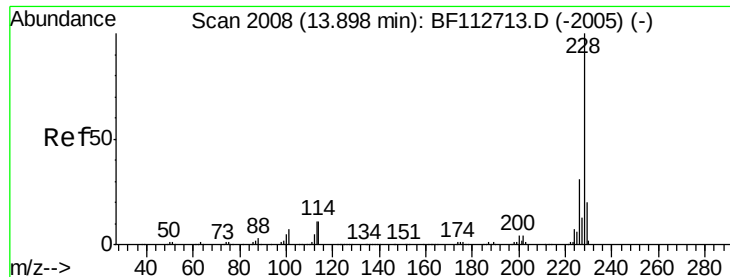


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





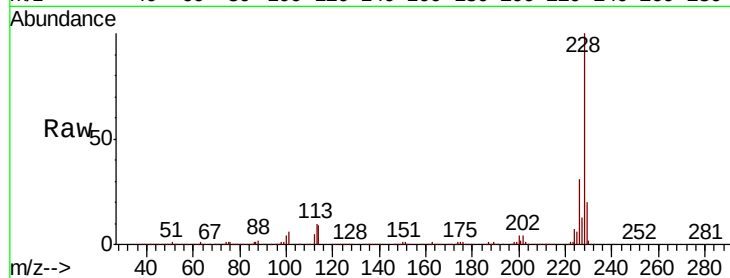
#83
Chrysene
Concen: 36.648 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.5	16.3	24.5

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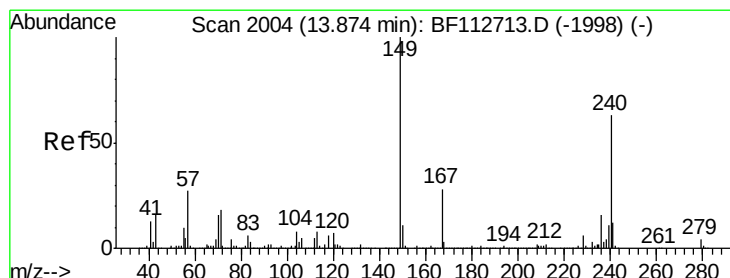
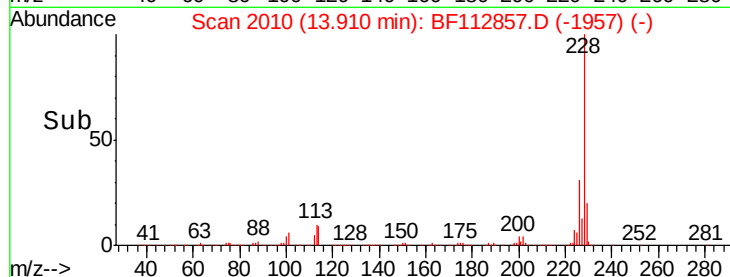
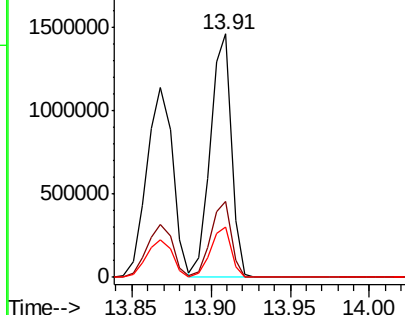


Abundance

Ion 228.00 (227.70 to 228.70): E

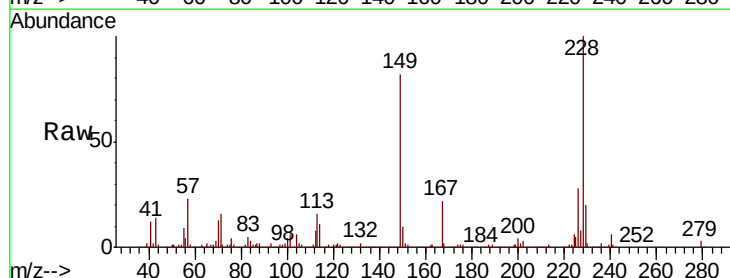
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.718 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.4	33.6
279	3.9	3.3	4.9

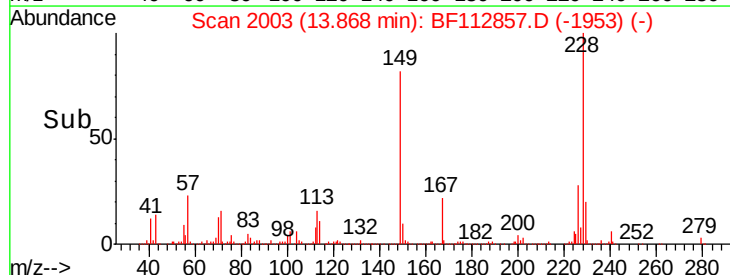
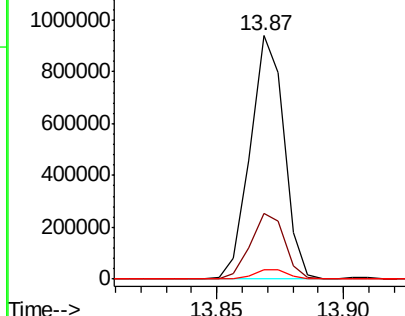


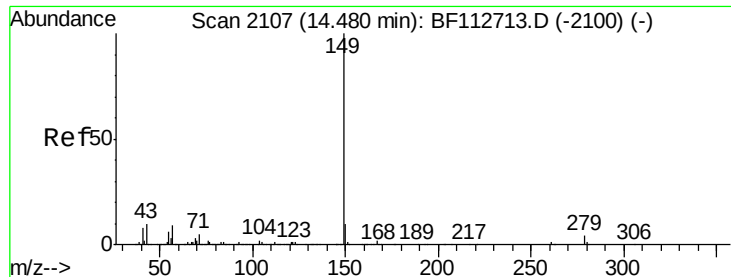
Abundance

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





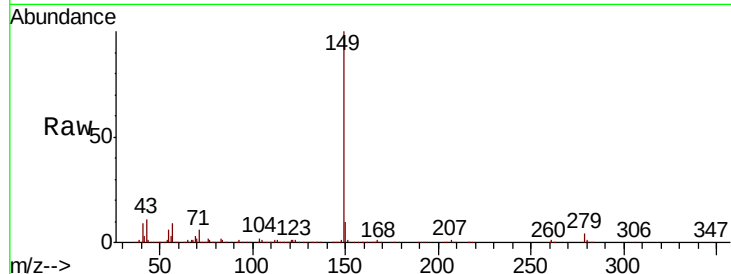
#85
Di-n-octyl phthalate
Concen: 36.110 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

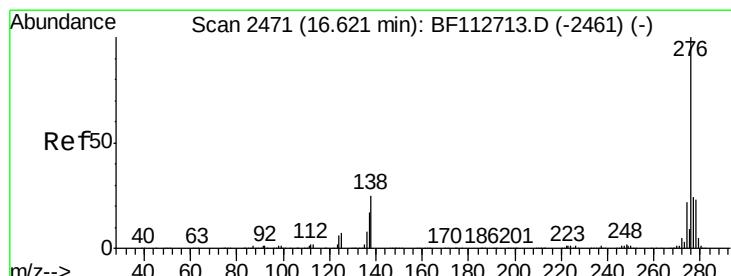
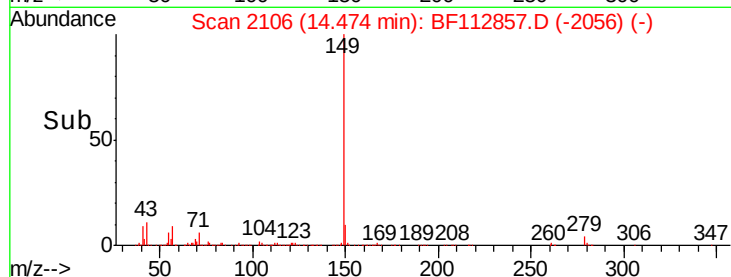
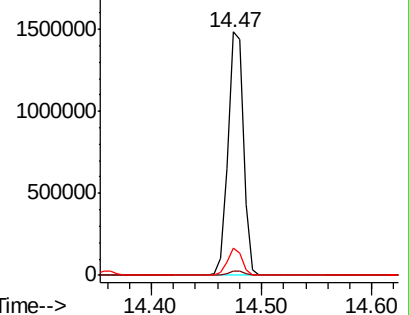
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	9.0	13.4

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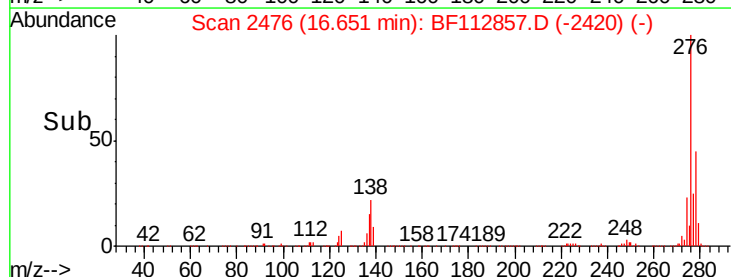
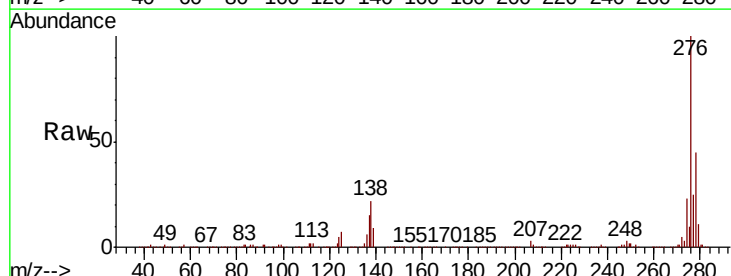
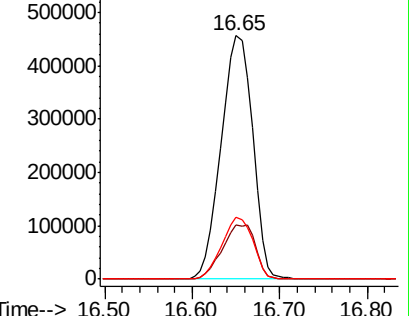
Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

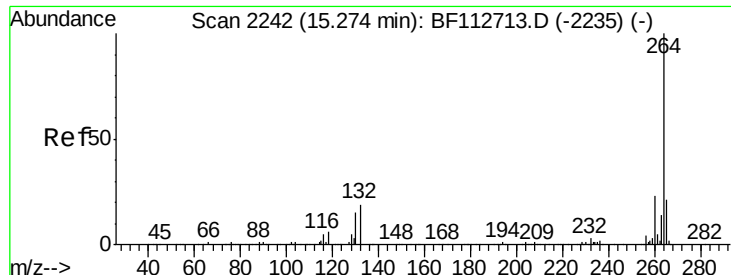


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.505 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.03 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	23.2	34.8
277	25.1	19.9	29.9

Abundance Ion 276.00 (275.70 to 276.70): E
600000 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





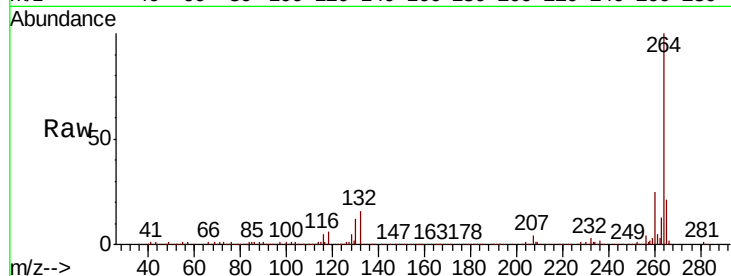
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	21.4	17.2	25.8

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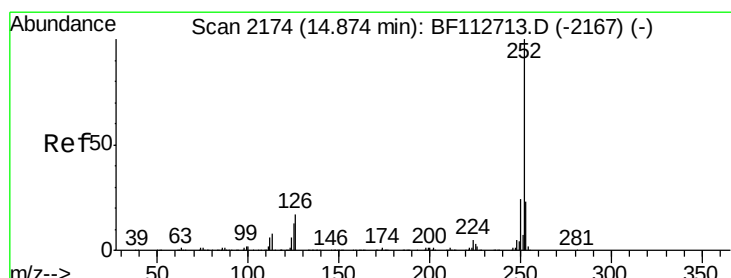
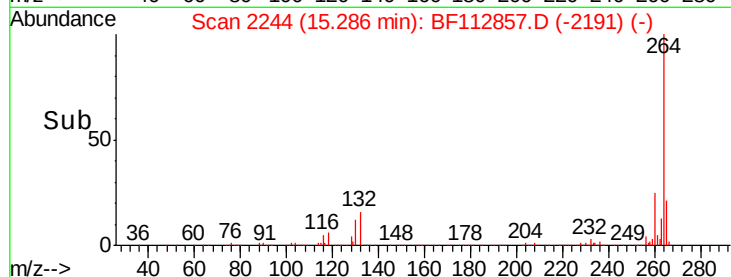
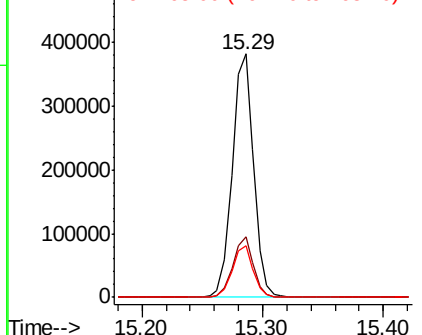


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 38.258 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

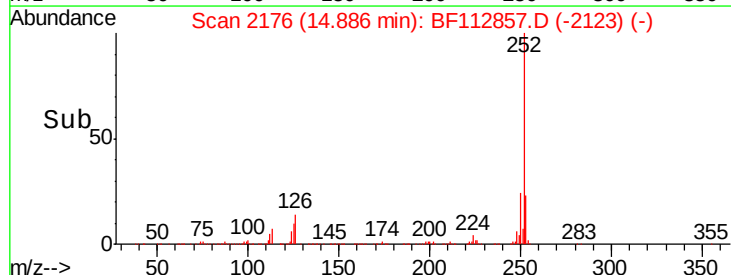
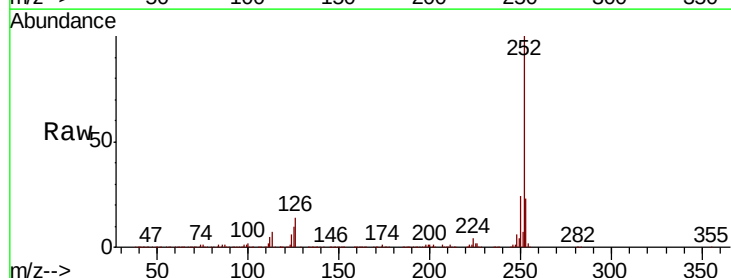
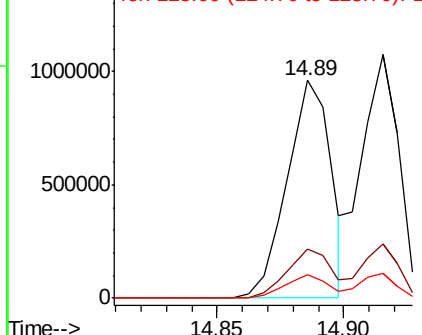
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.5	10.2	15.2

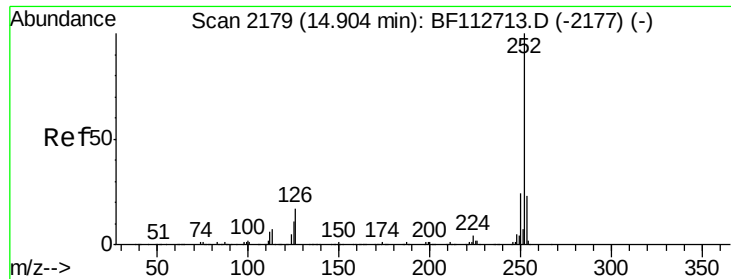
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.896 ng

RT: 14.92 min Scan# 2181

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:252 Resp: 1096129

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

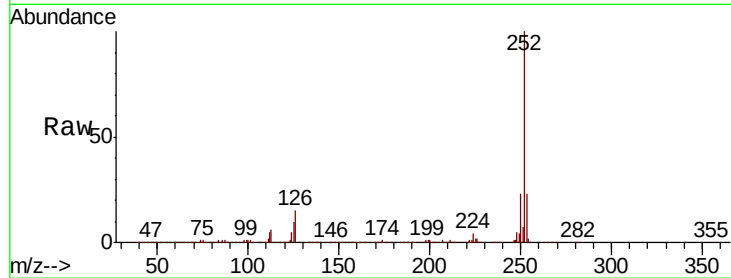
125 10.3 9.8 14.6

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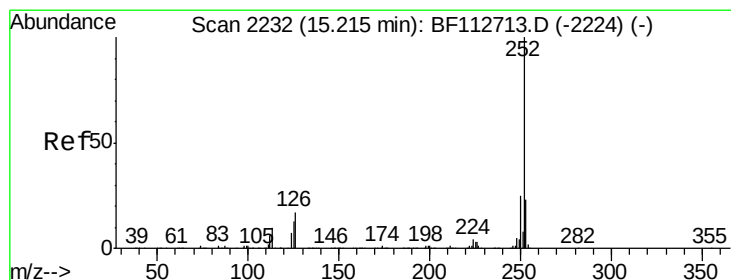
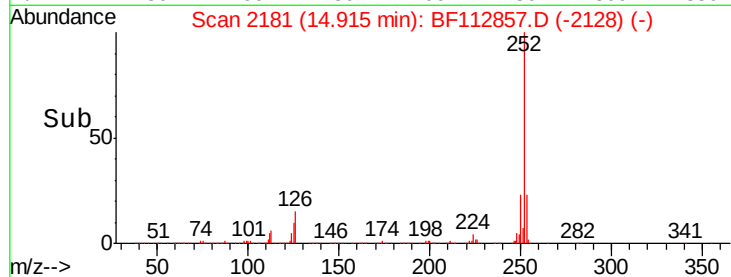
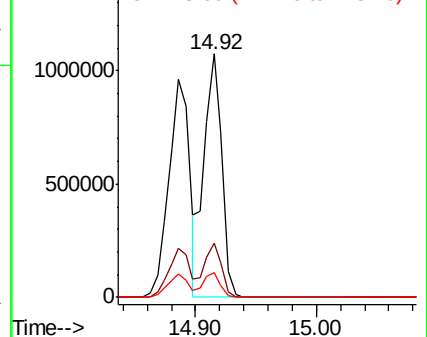
3/6/2019 12:24:23 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.838 ng

RT: 15.23 min Scan# 2234

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

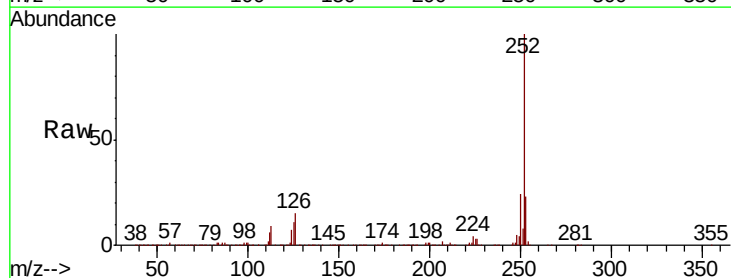
Tgt Ion:252 Resp: 1041970

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

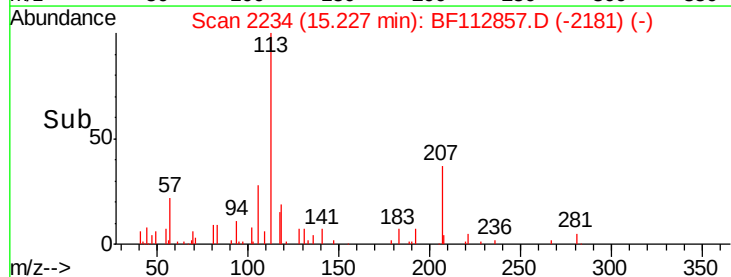
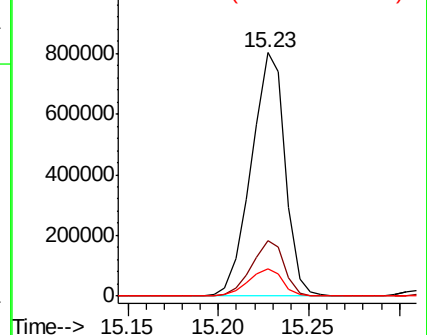
125 11.3 10.7 16.1

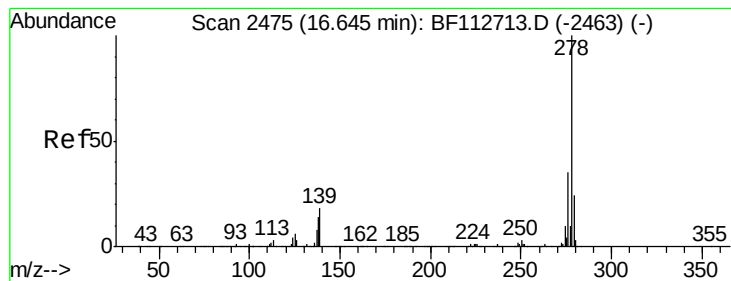


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.018 ng

RT: 16.67 min Scan# 2479

Delta R.T. 0.02 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

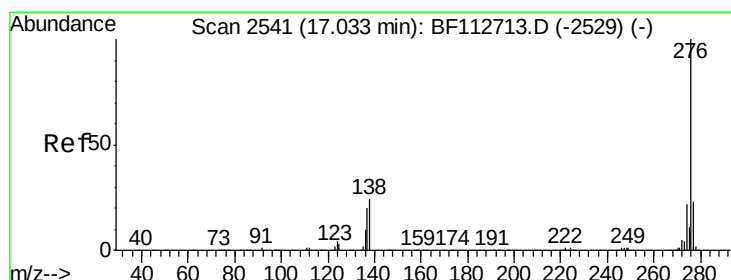
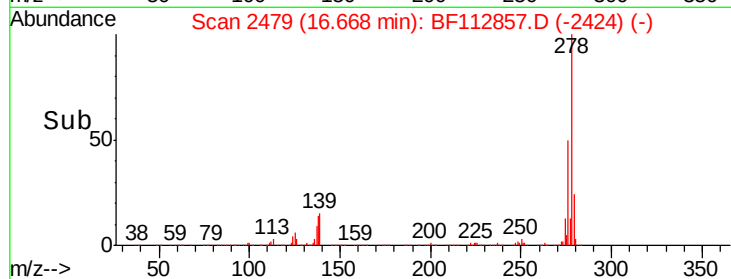
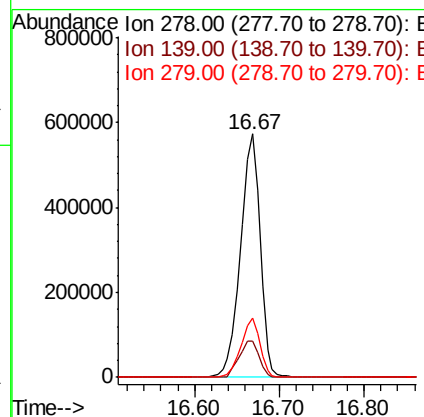
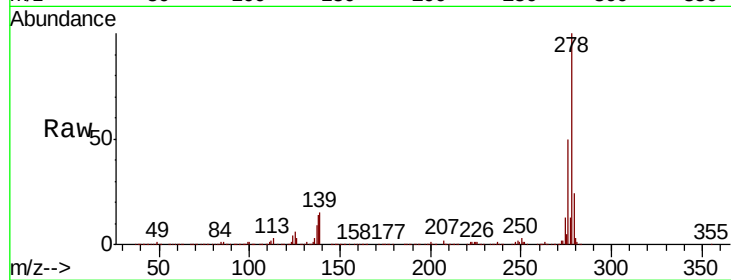
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	916150
Ion Ratio	Lower	Upper	
278	100		
139	15.0	14.3	21.5
279	24.2	19.4	29.0

Manual Integrations
APPROVED

Sohil
3/6/2019 12:24:23 PM



#92

Benzo(g,h,i)perylene

Concen: 40.309 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.03 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Tgt Ion:	276	Resp:	926622
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.6	27.8
138	19.8	19.4	29.0

