

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
 Data File : BF113060.D
 Acq On : 15 Mar 2019 12:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/18/2019 2:59:24 PM

Quant Time: Mar 15 14:19:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	203303	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	811264	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	413978	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	792124	20.00	ng	0.00
76) Chrysene-d12	13.87	240	587140	20.00	ng	0.00
87) Perylene-d12	15.27	264	531416	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	963523	73.72	ng	0.00
7) Phenol-d6	6.38	99	1156034	70.41	ng	0.00
23) Nitrobenzene-d5	7.30	82	1115872	82.31	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	392848	89.39	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2037305	80.37	ng	0.00
79) Terphenyl-d14	12.82	244	2118514	69.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	243515	37.170	ng	98
3) Pyridine	3.12	79	577356	32.940	ng	99
4) n-Nitrosodimethylamine	3.06	42	255118	33.274	ng	97
6) Aniline	6.39	93	730270	32.315	ng	# 27
8) 2-Chlorophenol	6.52	128	556253	38.234	ng	94
9) Benzaldehyde	6.27	77	411987	34.827	ng	99
10) Phenol	6.39	94	649307	33.892	ng	# 74
11) bis(2-Chloroethyl)ether	6.47	93	521138	35.440	ng	98
12) 1,3-Dichlorobenzene	6.67	146	595393	39.616	ng	95
13) 1,4-Dichlorobenzene	6.75	146	599315	39.763	ng	99
14) 1,2-Dichlorobenzene	6.90	146	565191	40.906	ng	97
15) Benzyl Alcohol	6.88	79	467851	37.371	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.01	45	846670	34.502	ng	88
17) 2-Methylphenol	7.00	107	441208	37.382	ng	97
18) Hexachloroethane	7.25	117	222134	38.475	ng	# 90
19) n-Nitroso-di-n-propylamine	7.15	70	375700	36.132	ng	99
20) 3+4-Methylphenols	7.15	107	514502	38.611	ng	# 76
22) Acetophenone	7.15	105	771612	40.676	ng	# 94
24) Nitrobenzene	7.32	77	591987	39.231	ng	96
25) Isophorone	7.56	82	1066098	36.500	ng	98
26) 2-Nitrophenol	7.63	139	313688	49.938	ng	95
27) 2,4-Dimethylphenol	7.67	122	445339	38.108	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	689985	37.784	ng	100
29) 2,4-Dichlorophenol	7.87	162	477564	42.141	ng	99
30) 1,2,4-Trichlorobenzene	7.96	180	509762	41.863	ng	97
31) Naphthalene	8.03	128	1560923	38.754	ng	99
32) Benzoic acid	7.82	122	354821	43.320	ng	93
33) 4-Chloroaniline	8.09	127	670838	39.323	ng	99
34) Hexachlorobutadiene	8.16	225	314184	45.751	ng	99
35) Caprolactam	8.47	113	164030	41.096	ng	93
36) 4-Chloro-3-methylphenol	8.57	107	519382	41.412	ng	98
37) 2-Methylnaphthalene	8.73	142	1076632	41.392	ng	99
38) 1-Methylnaphthalene	8.82	142	1024769	40.672	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	520954	43.154	ng	98

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

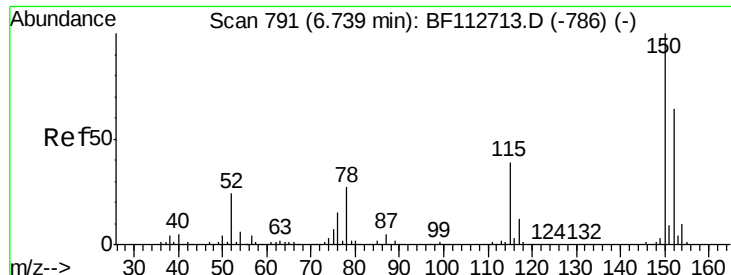
Manual Integrations
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 3/18/2019 2:59:24 PM

Quant Time: Mar 15 14:19:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	239142	36.175	nq	99
43) 2,4,6-Trichlorophenol	9.00	196	347897	41.873	nq	100
44) 2,4,5-Trichlorophenol	9.05	196	383086	42.659	nq	97
46) 1,1'-Biphenyl	9.19	154	1339308	39.664	nq	100
47) 2-Chloronaphthalene	9.21	162	1028302	39.001	nq	99
48) 2-Nitroaniline	9.31	65	336107	41.940	nq	94
49) Acenaphthylene	9.63	152	1665826	37.217	nq	100
50) Dimethylphthalate	9.49	163	1244189	40.760	nq	99
51) 2,6-Dinitrotoluene	9.55	165	277178	43.606	nq	86
52) Acenaphthene	9.80	154	929013	35.492	nq	99
53) 3-Nitroaniline	9.72	138	318381	41.106	nq	97
54) 2,4-Dinitrophenol	9.83	184	120762	49.152	nq	99
55) Dibenzofuran	9.97	168	1421636	37.369	nq	98
56) 4-Nitrophenol	9.89	139	235835	37.465	nq	94
57) 2,4-Dinitrotoluene	9.96	165	356573	45.129	nq	# 85
58) Fluorene	10.31	166	1045543	38.722	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	317908	42.490	nq	95
60) Diethylphthalate	10.19	149	1200657	37.243	nq	98
61) 4-Chlorophenyl-phenylether	10.30	204	526407	41.902	nq	93
62) 4-Nitroaniline	10.33	138	317563	44.370	nq	94
63) Azobenzene	10.46	77	1105809	33.488	nq	94
65) 4,6-Dinitro-2-methylphenol	10.36	198	159322	48.859	nq	84
66) n-Nitrosodiphenylamine	10.42	169	975772	38.410	nq	100
67) 4-Bromophenyl-phenylether	10.79	248	354011	42.430	nq	98
68) Hexachlorobenzene	10.86	284	404785	43.038	nq	# 88
69) Atrazine	10.95	200	284880	36.615	nq	98
70) Pentachlorophenol	11.05	266	230581	41.654	nq	99
71) Phenanthrene	11.27	178	1523229	38.650	nq	100
72) Anthracene	11.32	178	1565668	37.951	nq	100
73) Carbazole	11.47	167	1512087	37.572	nq	99
74) Di-n-butylphthalate	11.80	149	1807862	37.464	nq	99
75) Fluoranthene	12.45	202	1655337	39.203	nq	96
77) Benzidine	12.57	184	831012	27.280	nq	99
78) Pyrene	12.67	202	1753671	35.430	nq	100
80) Butylbenzylphthalate	13.29	149	807035	36.938	nq	95
81) Benzo(a)anthracene	13.86	228	1334391	32.792	nq	100
82) 3,3'-Dichlorobenzidine	13.82	252	577007	37.492	nq	98
83) Chrysene	13.90	228	1401764	35.167	nq	100
84) Bis(2-ethylhexyl)phthalate	13.86	149	957016	37.344	nq	100
85) Di-n-octyl phthalate	14.46	149	1697758	38.581	nq	98
86) Indeno(1,2,3-cd)pyrene	16.64	276	1211495	35.651	nq	94
88) Benzo(b)fluoranthene	14.88	252	1338927m	38.952	nq	
89) Benzo(k)fluoranthene	14.90	252	1044690	33.553	nq	98
90) Benzo(a)pyrene	15.22	252	1153770	37.948	nq	98
91) Dibenzo(a,h)anthracene	16.66	278	1003699	38.687	nq	# 96
92) Benzo(g,h,i)perylene	17.05	276	1017709	39.065	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

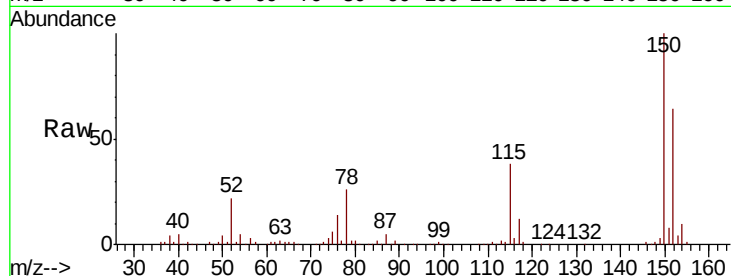
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	203303
Ion Ratio	Lower	Upper	
152	100		
150	157.3	124.2	186.2
115	59.2	48.2	72.4

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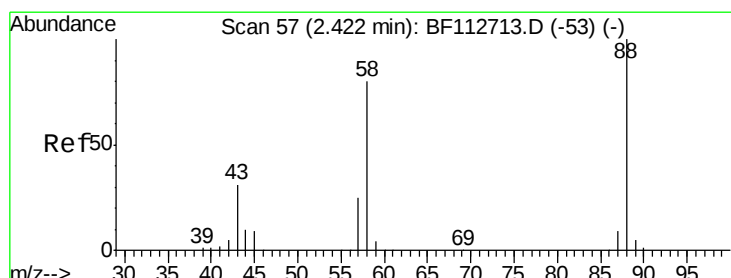
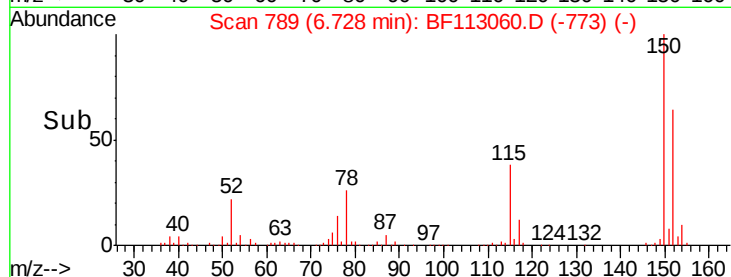
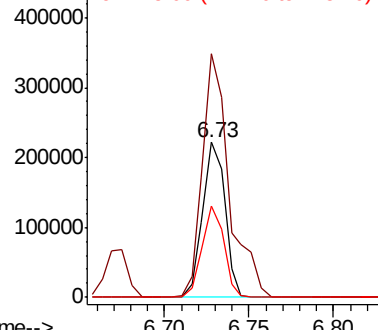


Abundance

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: 37.170 ng

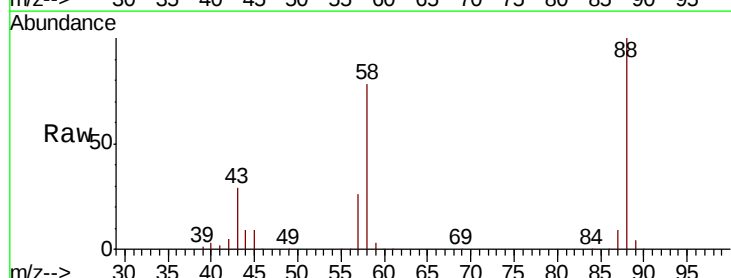
RT: 2.41 min Scan# 55

Delta R.T. -0.03 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Tgt Ion:	88	Resp:	243515
Ion Ratio	Lower	Upper	
88	100		
58	77.1	63.1	94.7
43	29.5	24.3	36.5

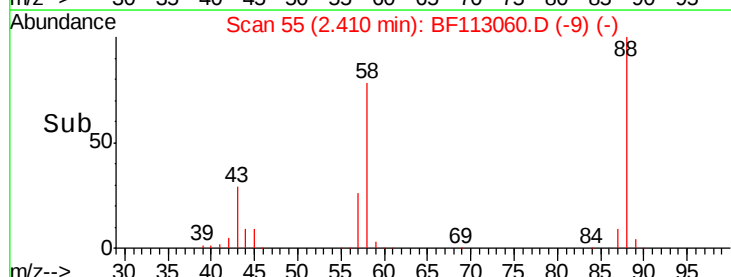
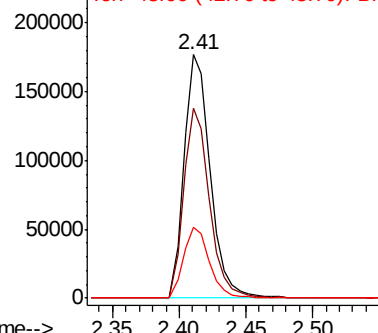


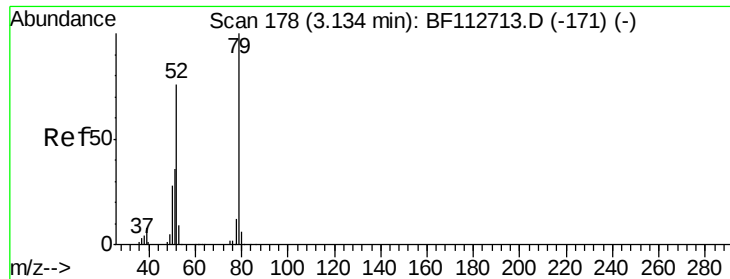
Abundance

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: 32.940 ng

RT: 3.12 min Scan# 176

Delta R.T. -0.02 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

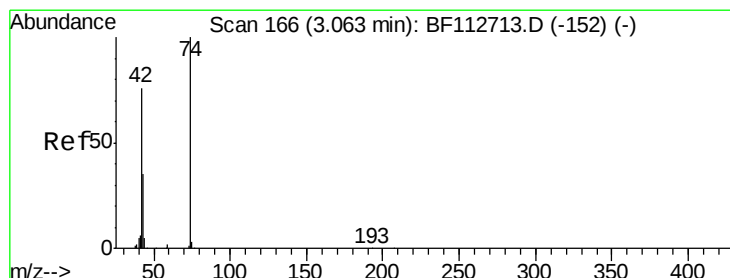
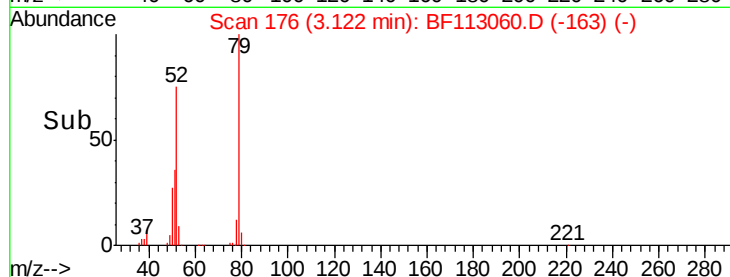
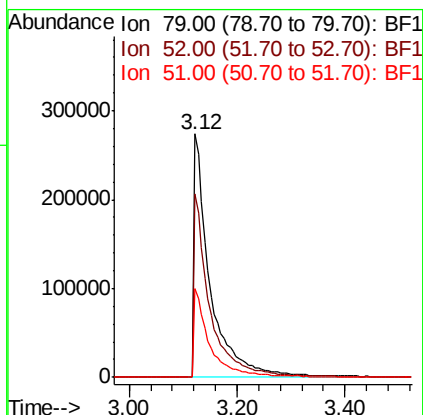
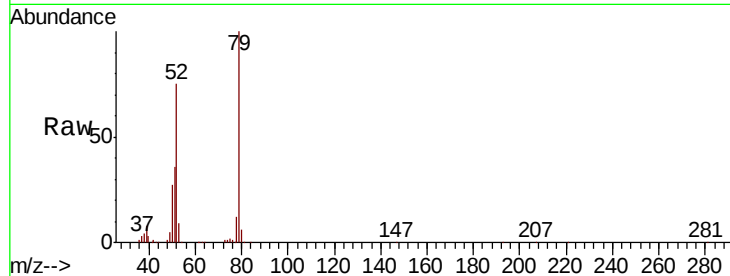
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	577356
Ion Ratio	Lower	Upper	
79	100		
52	75.3	60.5	90.7
51	36.5	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 33.274 ng

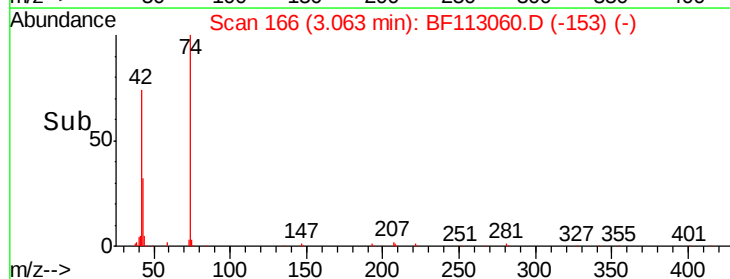
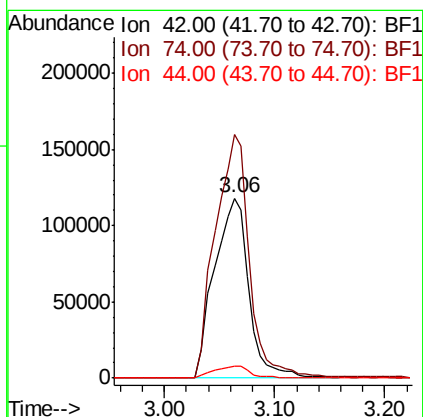
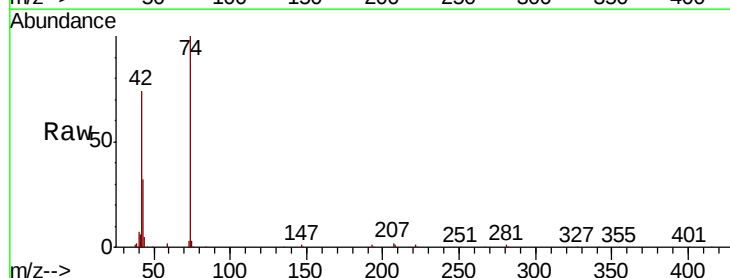
RT: 3.06 min Scan# 166

Delta R.T. -0.02 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Tgt Ion:	42	Resp:	255118
Ion Ratio	Lower	Upper	
42	100		
74	135.5	105.8	158.8
44	6.6	6.2	9.2





#5

2-Fluorophenol

Concen: 73.723 ng

RT: 5.35 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

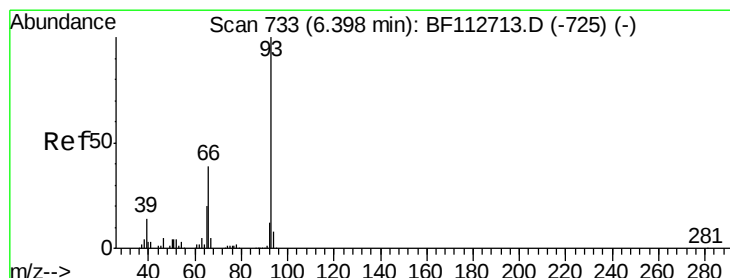
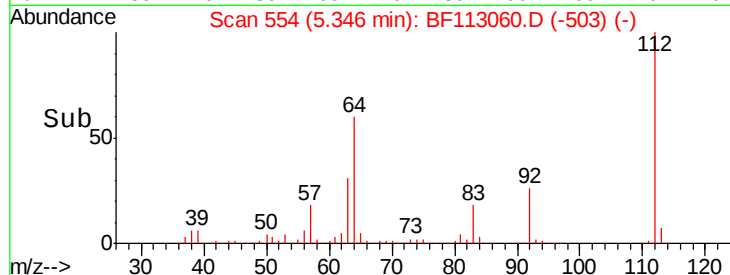
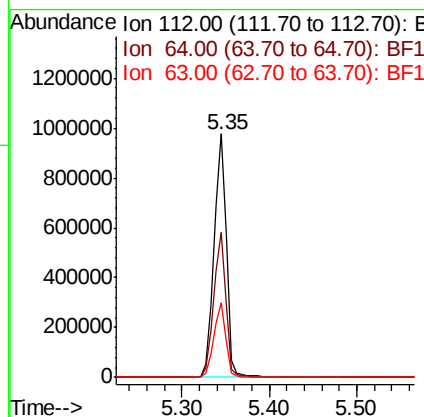
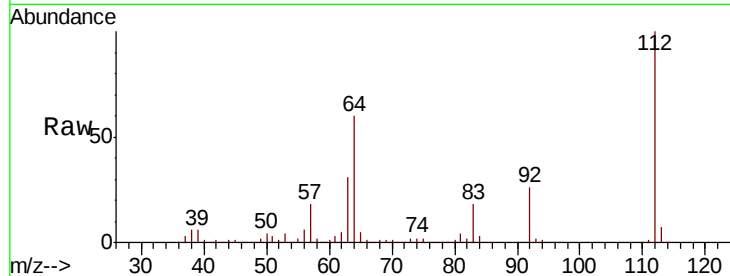
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		963523		
64	59.8	47.6	71.4		
63	30.8	24.4	36.6		

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#6

Aniline

Concen: 32.315 ng

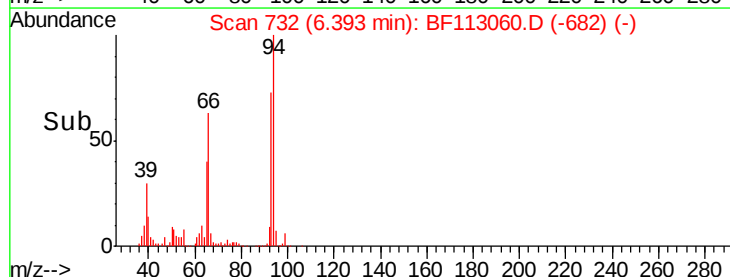
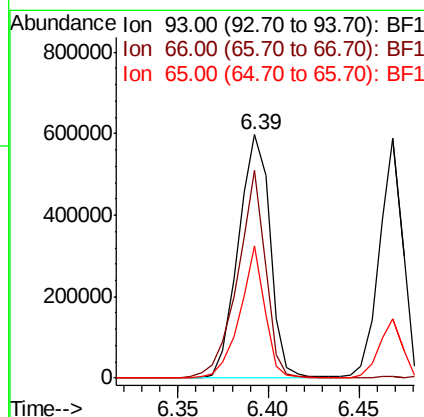
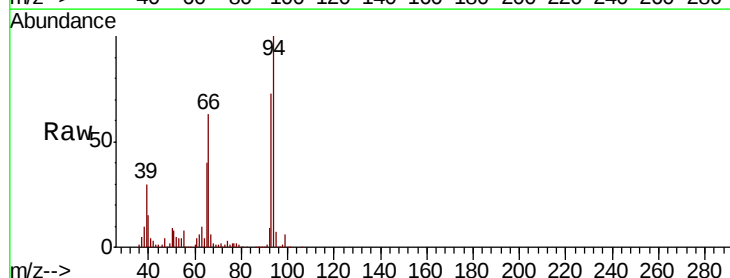
RT: 6.39 min Scan# 732

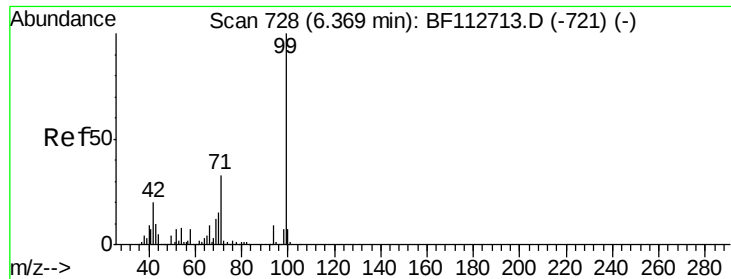
Delta R.T. -0.01 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		730270		
66	85.4	32.2	48.2#		
65	54.5	16.2	24.4#		





#7

Phenol-d6

Concen: 70.415 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1156034

Ion Ratio Lower Upper

99 100

42 19.0 16.3 24.5

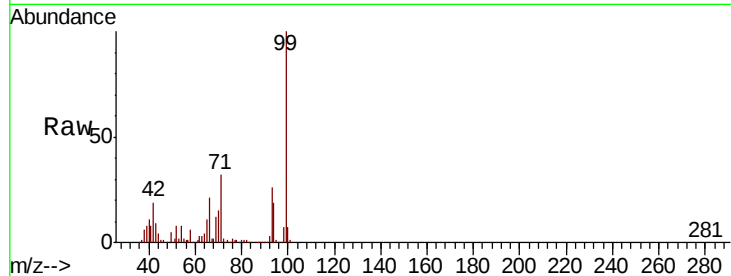
71 32.4 26.2 39.4

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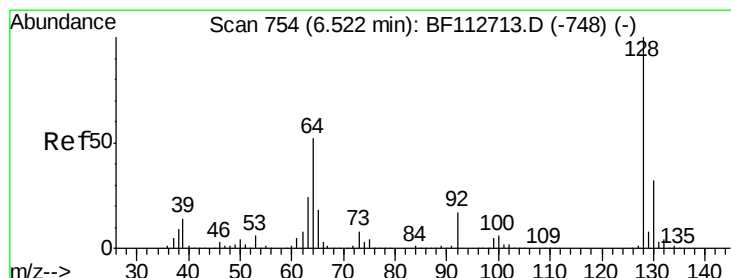
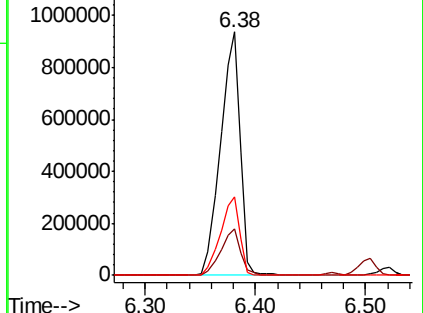
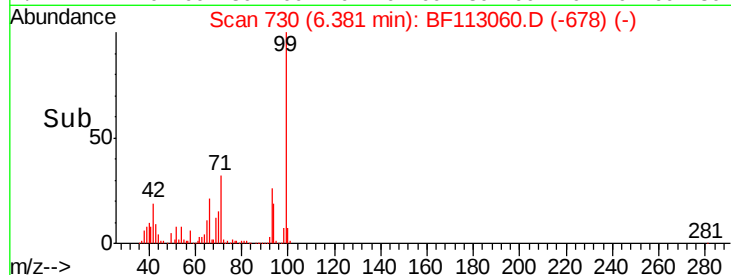
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.234 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

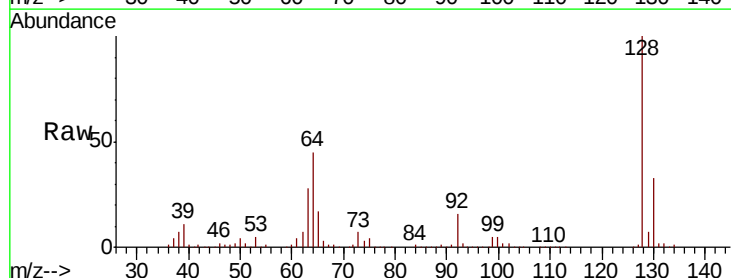
Tgt Ion: 128 Resp: 556253

Ion Ratio Lower Upper

128 100

130 32.6 12.4 52.4

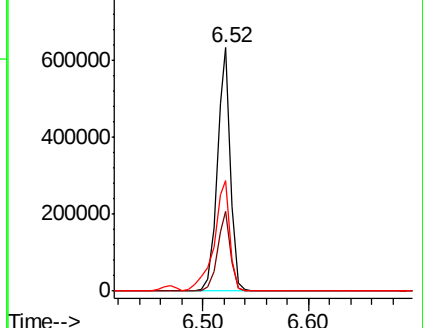
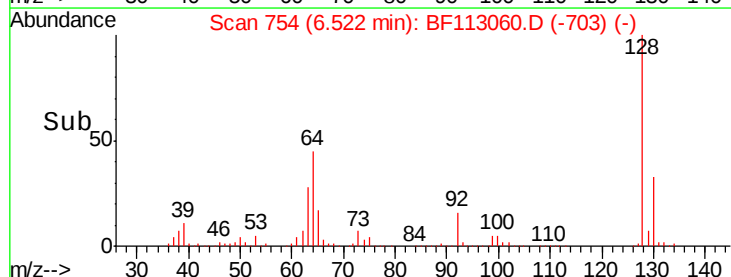
64 45.3 32.2 72.2

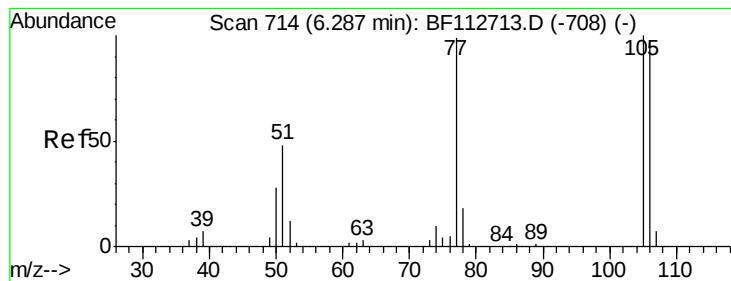


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.827 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

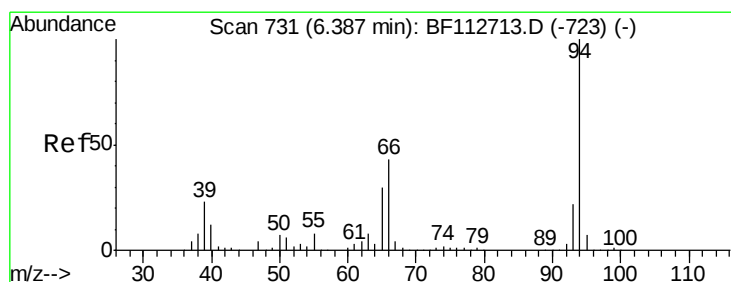
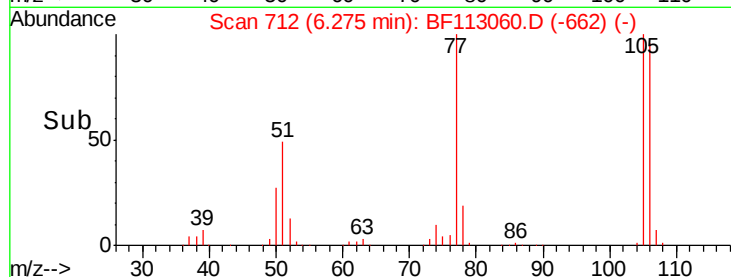
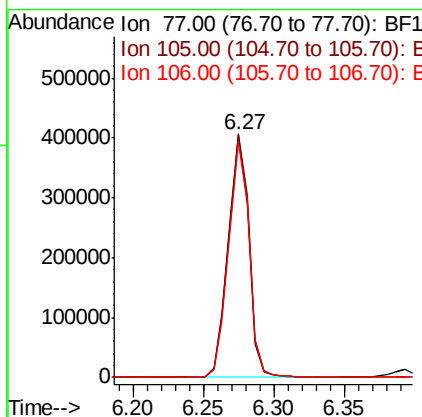
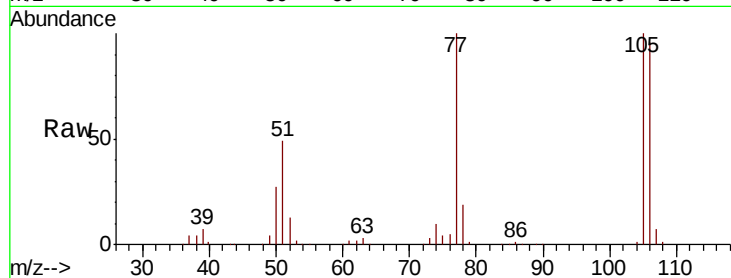
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	411987
Ion Ratio	Lower	Upper	
77	100		
105	100.3	81.4	121.4
106	96.6	78.3	118.3

Manual Integrations
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#10

Phenol

Concen: 33.892 ng

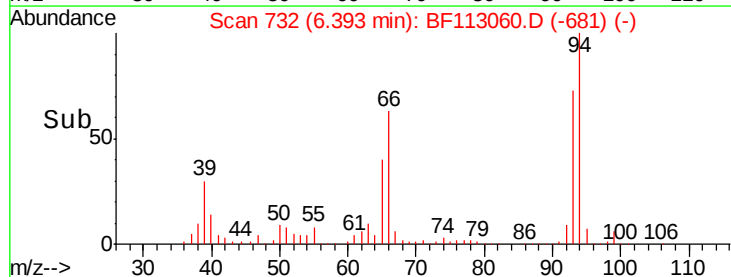
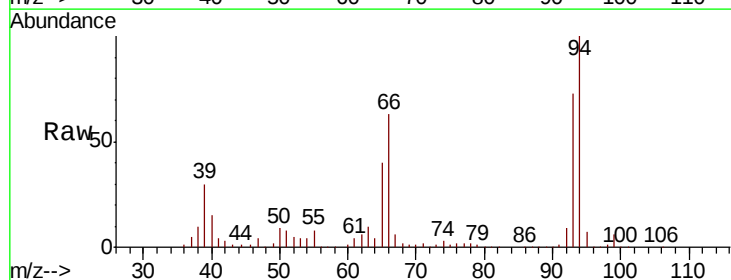
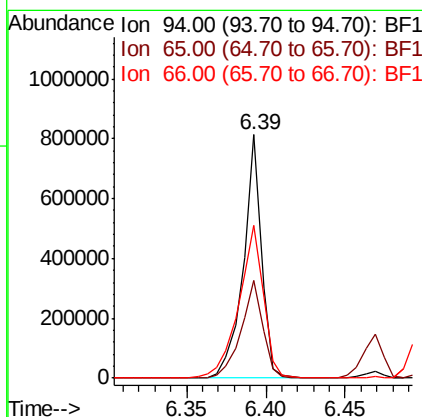
RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Tgt Ion:	94	Resp:	649307
Ion Ratio	Lower	Upper	
94	100		
65	40.1	10.5	50.5
66	62.7	22.6	62.6#





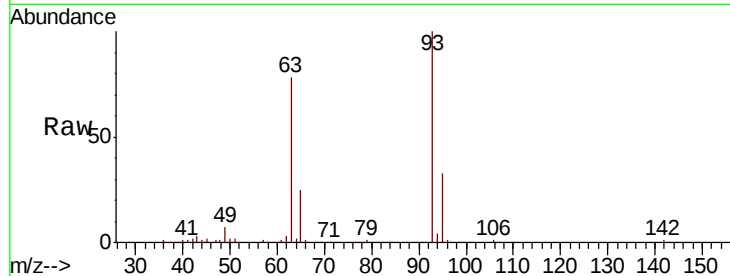
#11
bis(2-Chloroethyl)ether
Concen: 35.440 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

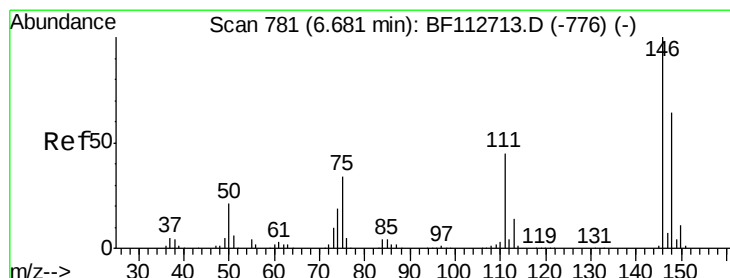
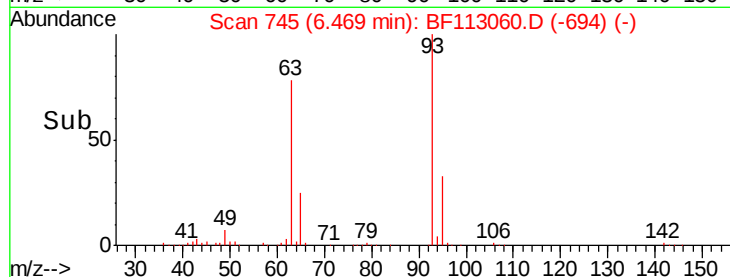
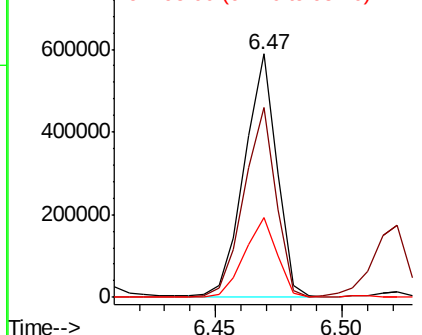
Tot Ion:	93	Resp:	521138
Ion	Ratio	Lower	Upper
93	100		
63	78.0	60.5	100.5
95	32.9	12.1	52.1

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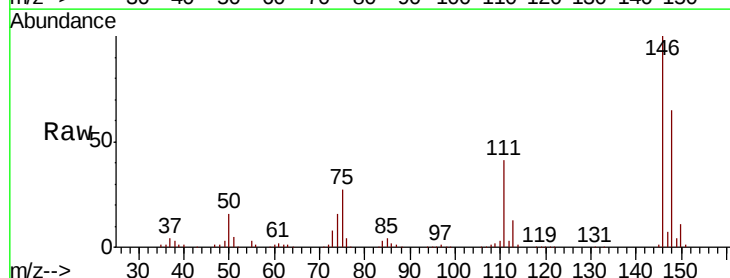


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

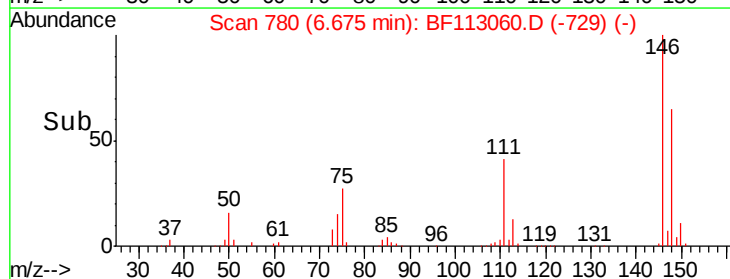
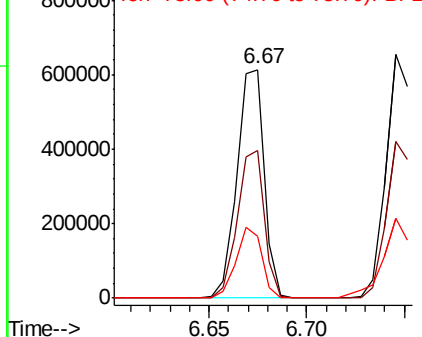


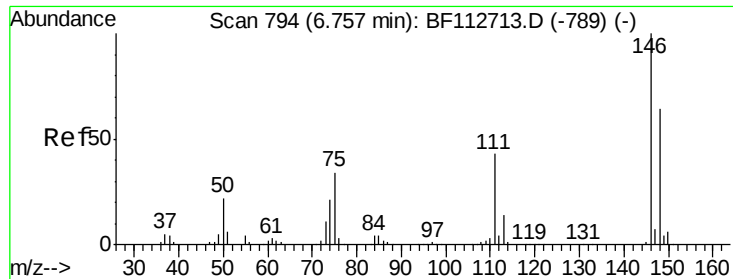
#12
1,3-Dichlorobenzene
Concen: 39.616 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion:	146	Resp:	595393
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	27.0	26.9	40.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





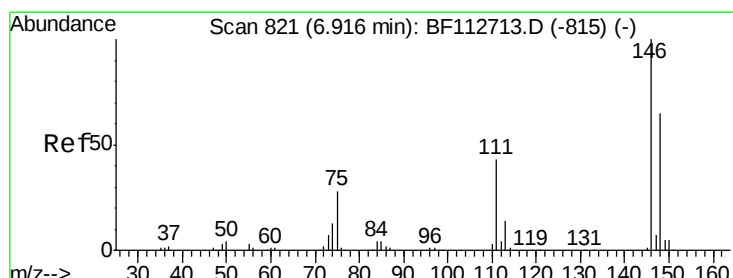
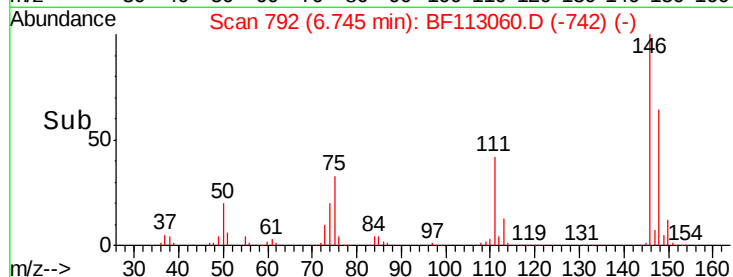
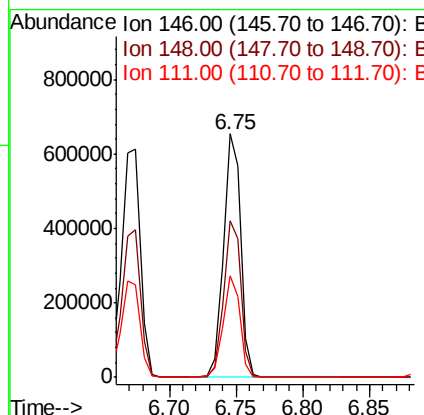
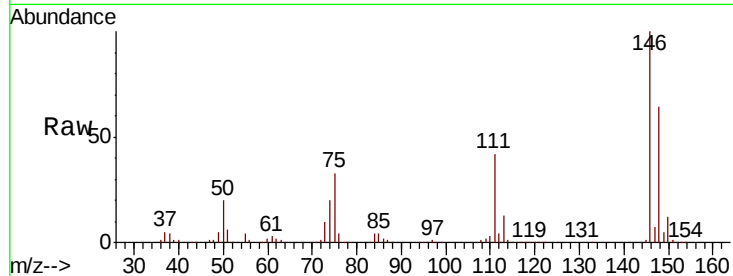
#13
 1,4-Dichlorobenzene
 Concen: 39.763 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
111	41.8	34.5	51.7

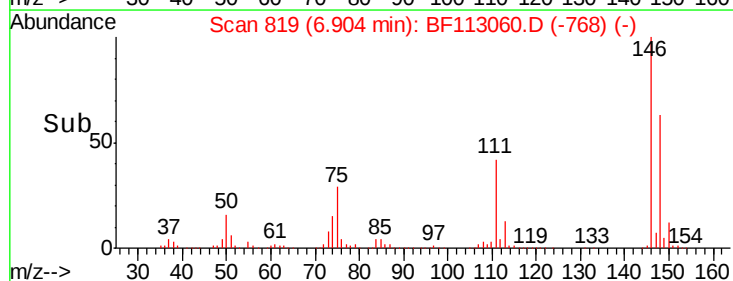
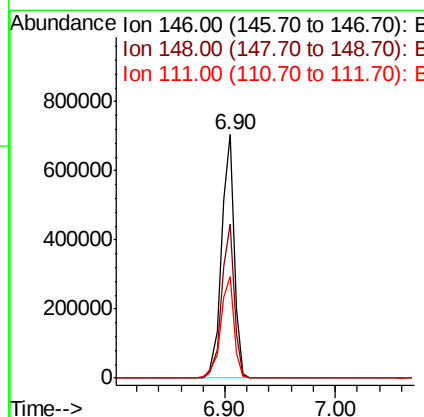
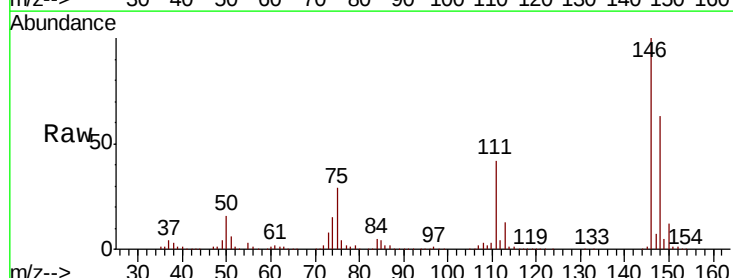
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#14
 1,2-Dichlorobenzene
 Concen: 40.906 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.0	78.0
111	41.5	34.8	52.2





#15

Benzyl Alcohol

Concen: 37.371 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

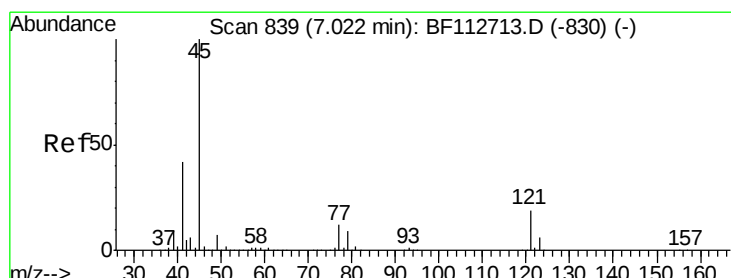
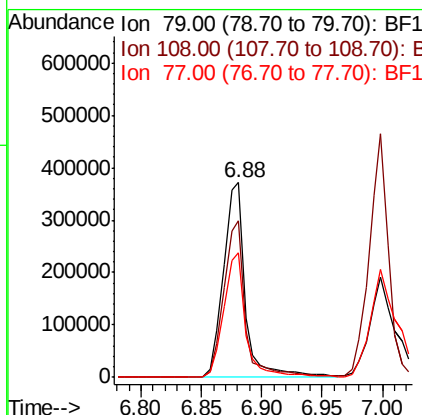
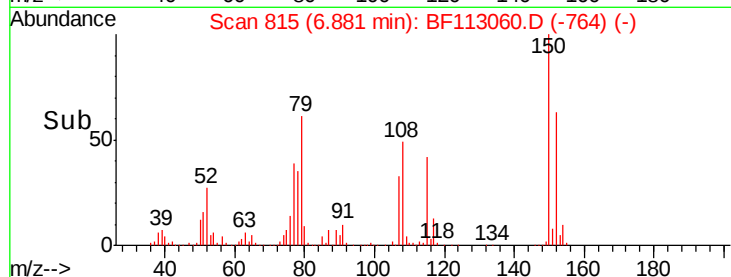
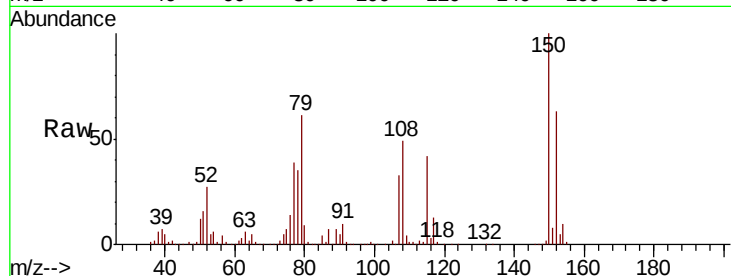
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	467851
Ion Ratio	Lower	Upper	
79	100		
108	80.6	64.2	96.4
77	63.7	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.502 ng

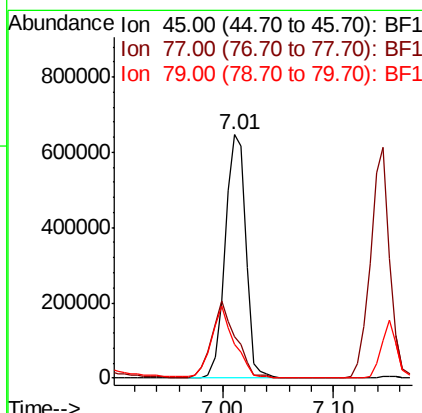
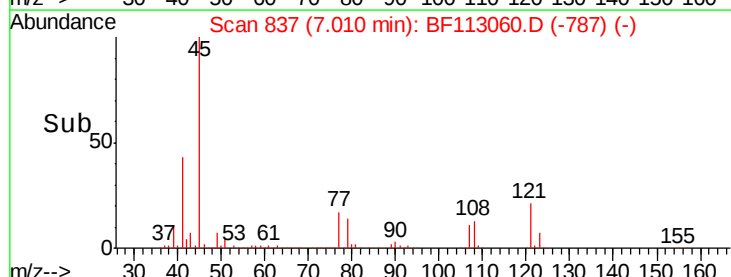
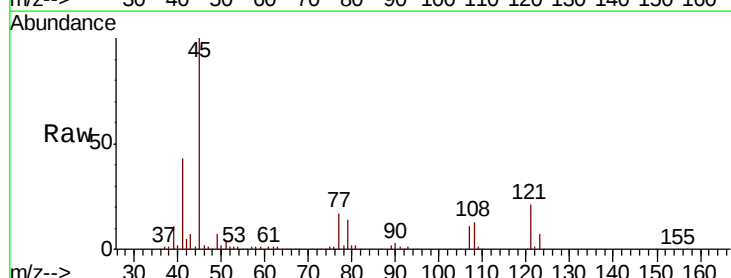
RT: 7.01 min Scan# 837

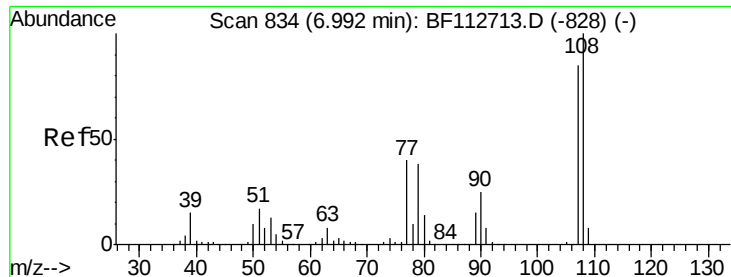
Delta R.T. -0.01 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Tgt Ion:	45	Resp:	846670
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	32.1
79	13.9	0.0	29.4





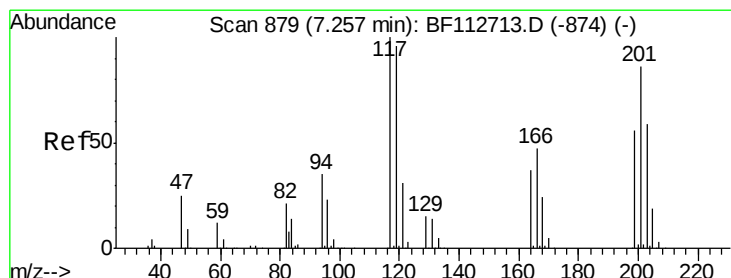
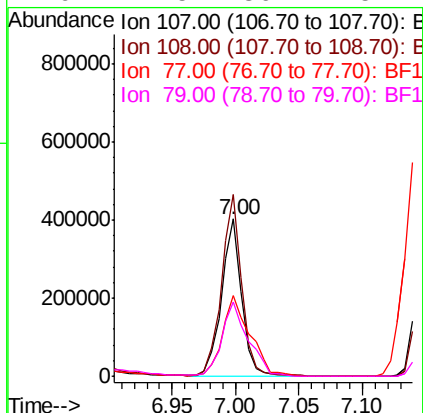
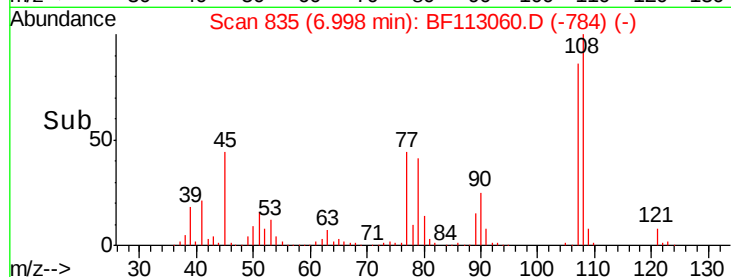
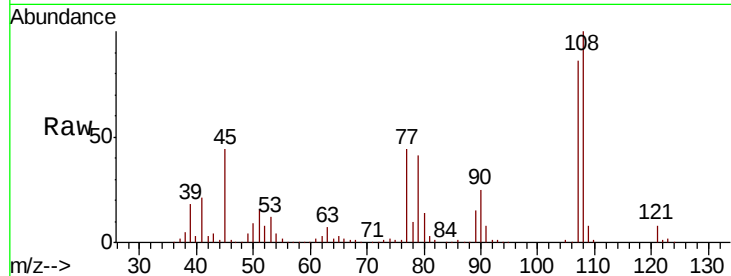
#17
2-Methylphenol
Concen: 37.382 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.6	94.6	142.0	
77	51.2	37.8	56.8	
79	47.5	36.2	54.2	

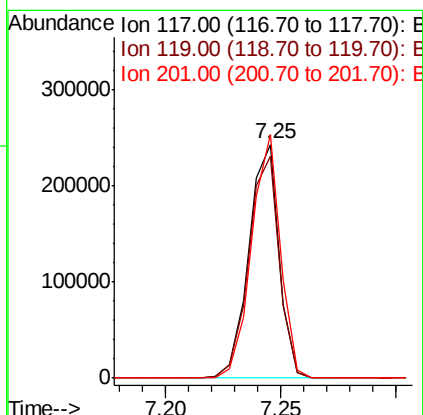
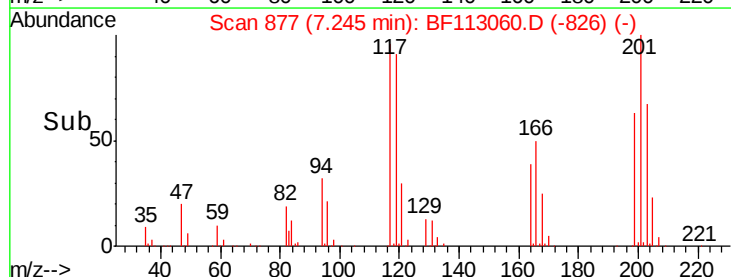
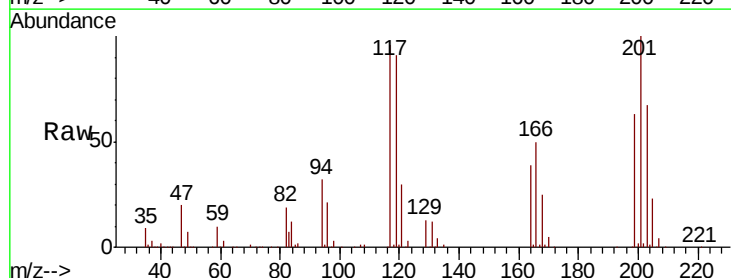
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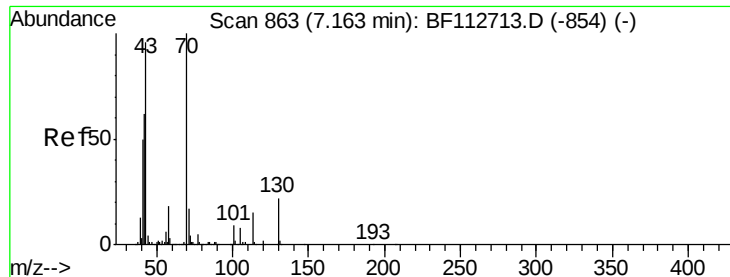
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#18
Hexachloroethane
Concen: 38.475 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	76.6	115.0	
201	104.2	68.9	103.3#	





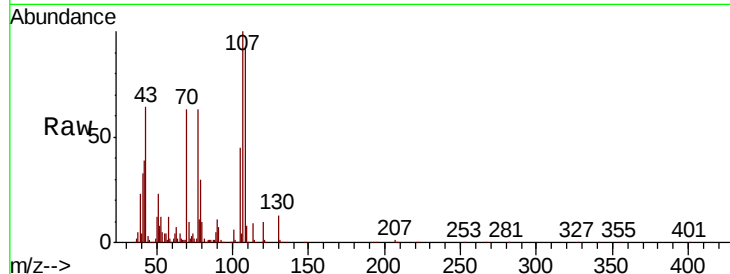
#19
n-Nitroso-di-n-propylamine
Concen: 36.132 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.8	49.9	74.9		
101	8.9	7.4	11.2		
130	20.5	17.4	26.2		

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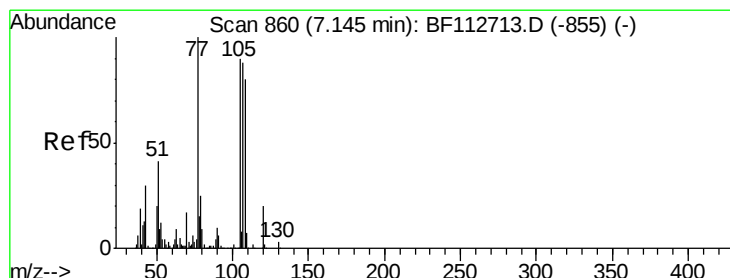
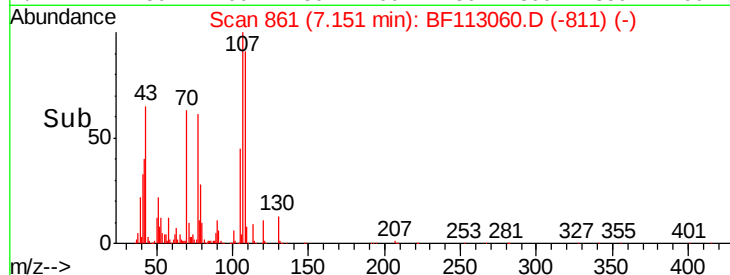
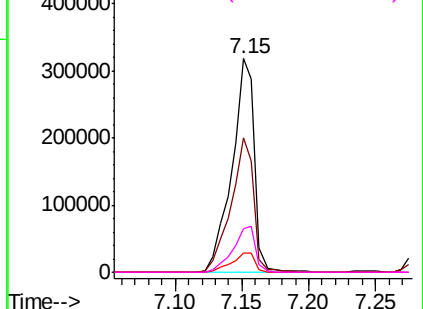
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 38.611 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.2	71.4	111.4		
77	62.6	94.1	134.1#		
79	30.3	8.6	48.6		

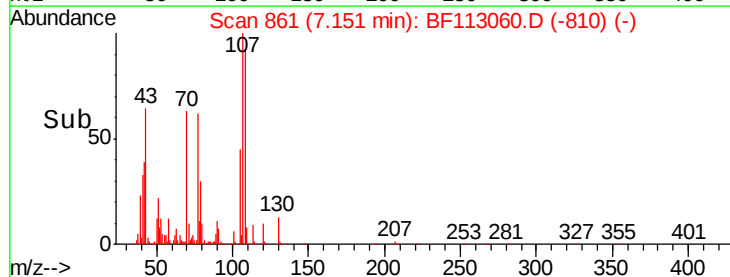
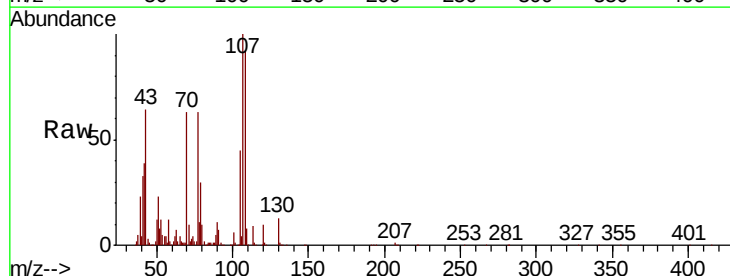
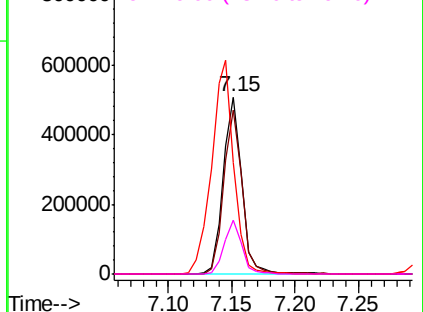
Abundance

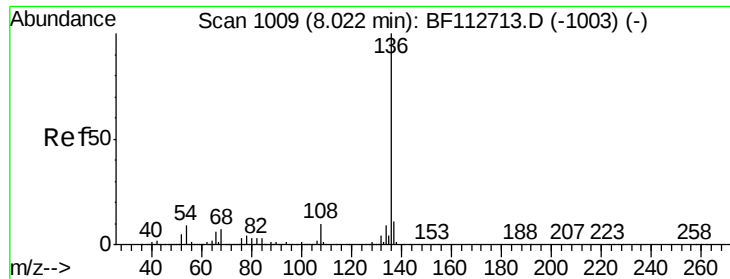
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





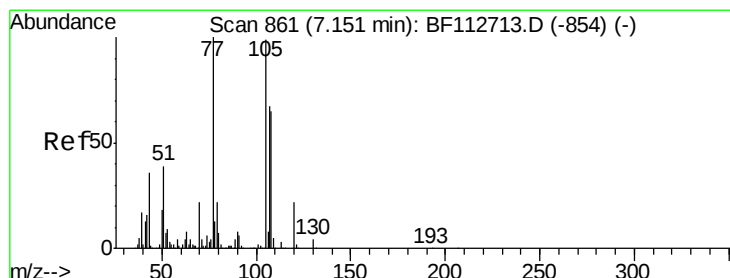
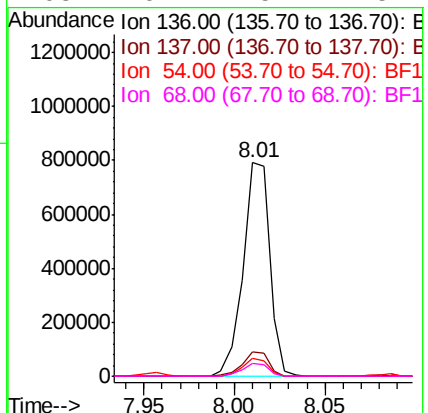
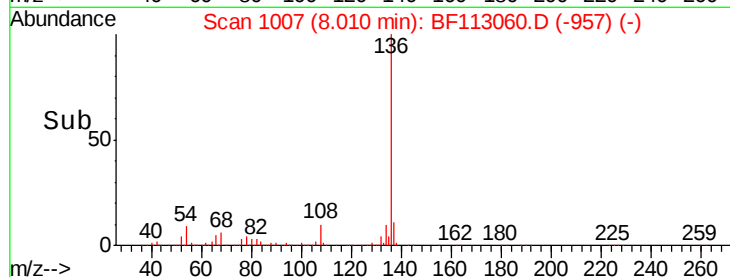
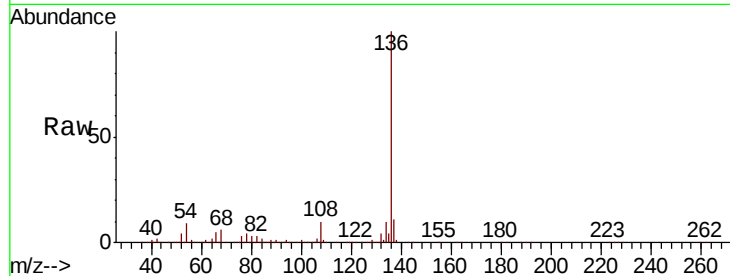
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	811264		
137	11.4	8.9	13.3	
54	8.6	7.3	10.9	
68	6.1	5.4	8.2	

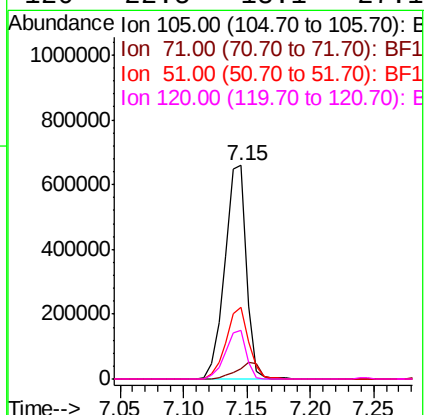
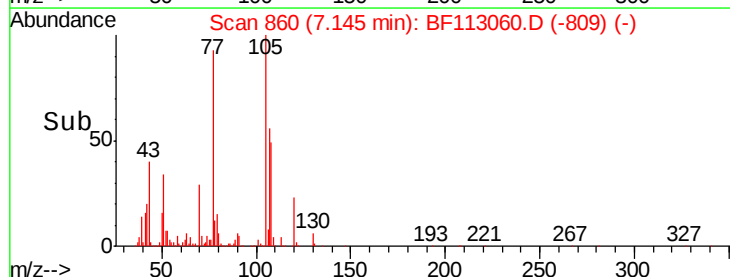
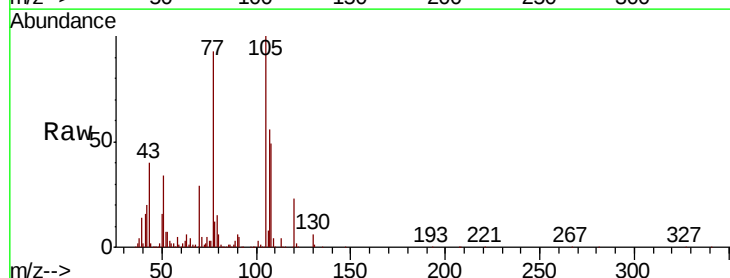
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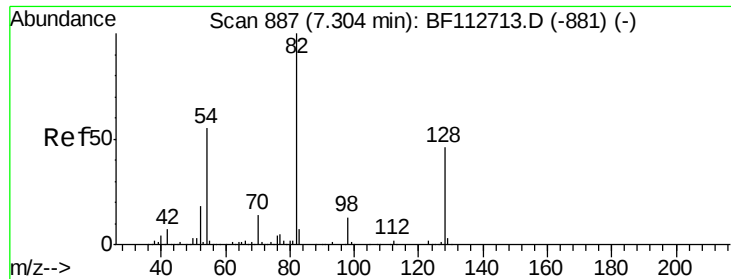
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#22
Acetophenone
Concen: 40.676 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	771612		
71	4.9	3.0	4.4#	
51	33.9	31.5	47.3	
120	22.5	18.1	27.1	





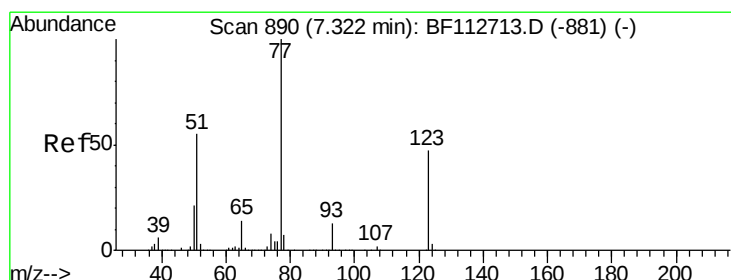
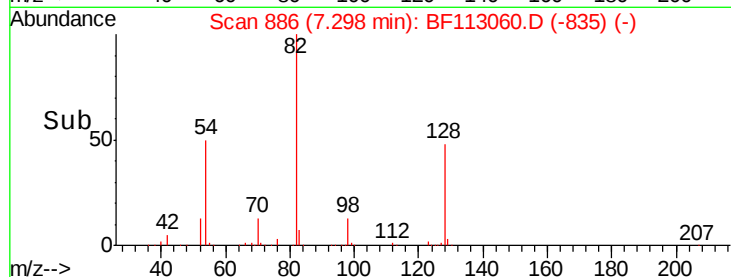
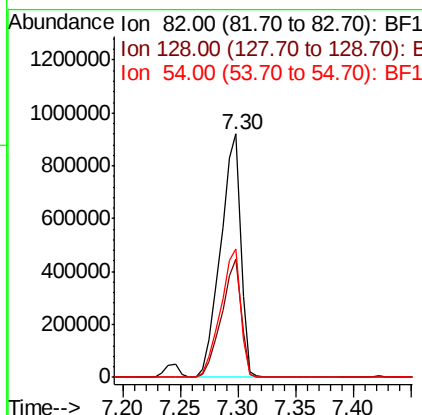
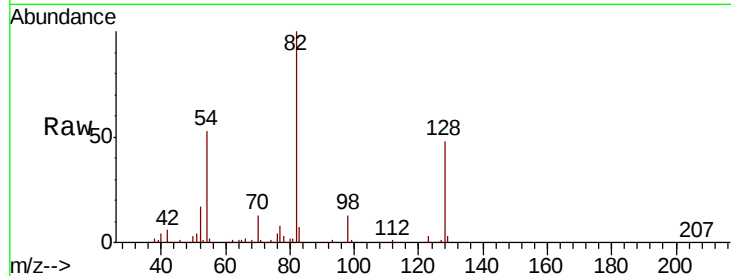
#23
Nitrobenzene-d5
Concen: 82.305 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1115872
Ion Ratio Lower Upper
82 100
128 48.3 36.3 54.5
54 52.5 43.7 65.5

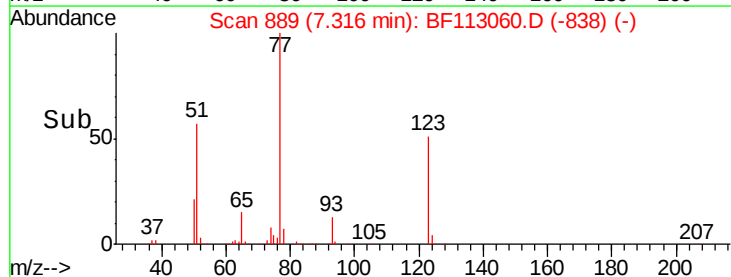
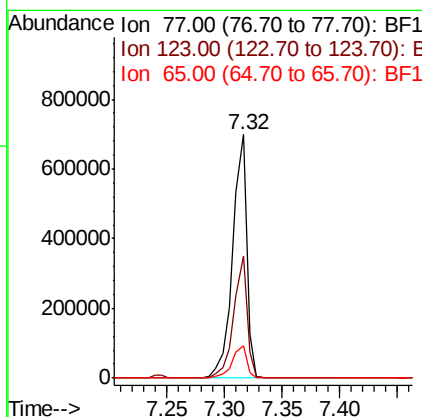
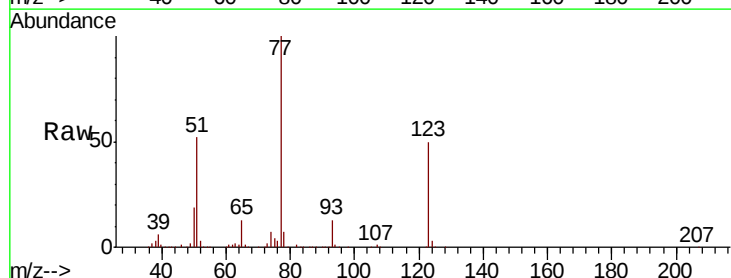
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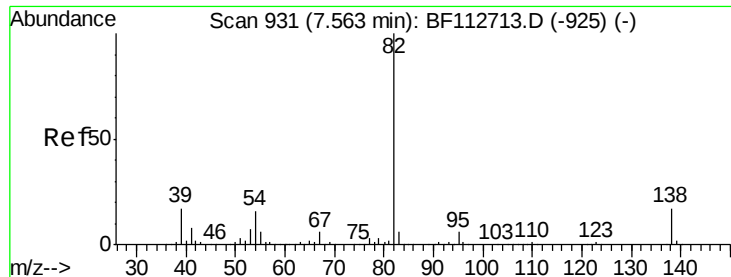
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#24
Nitrobenzene
Concen: 39.231 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion: 77 Resp: 591987
Ion Ratio Lower Upper
77 100
123 50.2 37.8 56.6
65 13.5 11.1 16.7





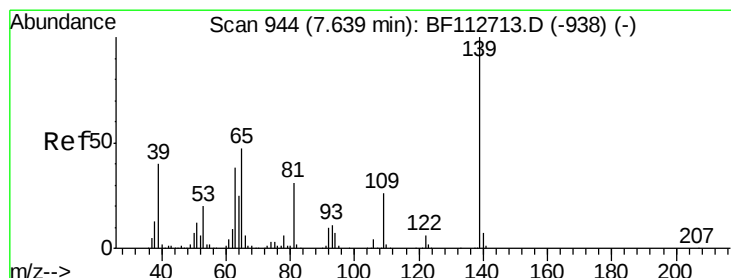
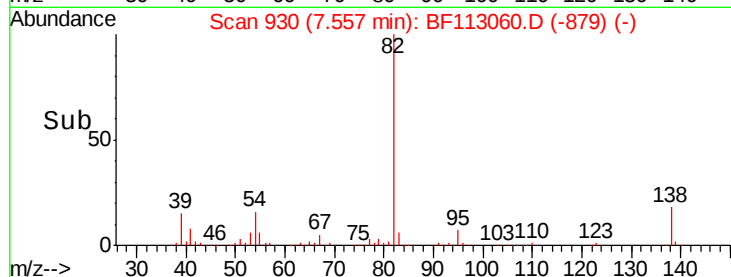
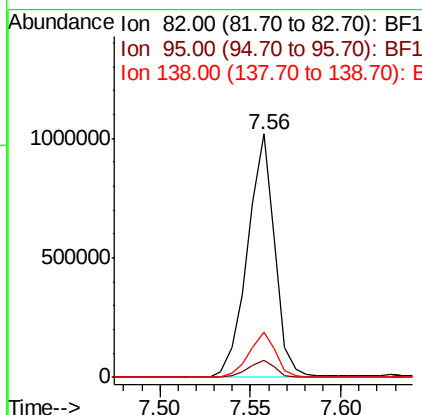
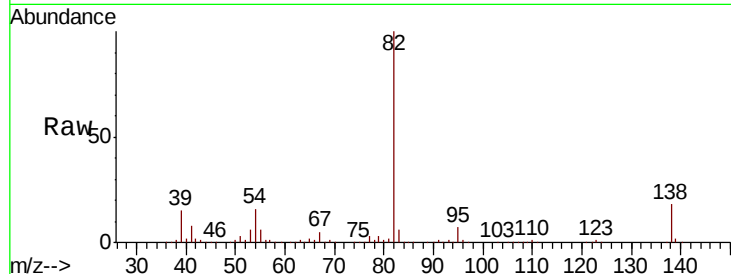
#25
Isophorone
Concen: 36.500 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1066098
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 18.5 13.8 20.8

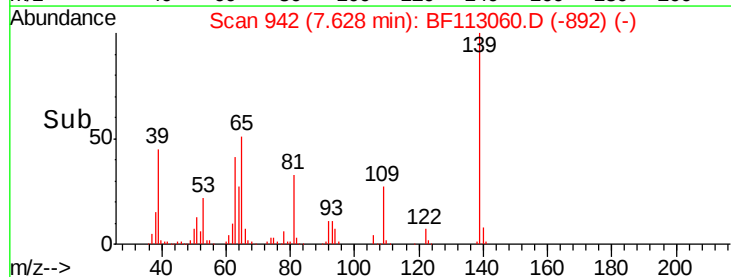
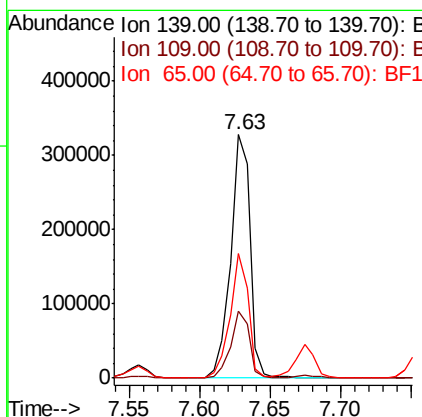
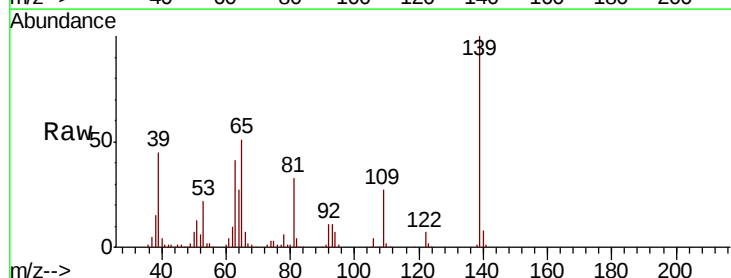
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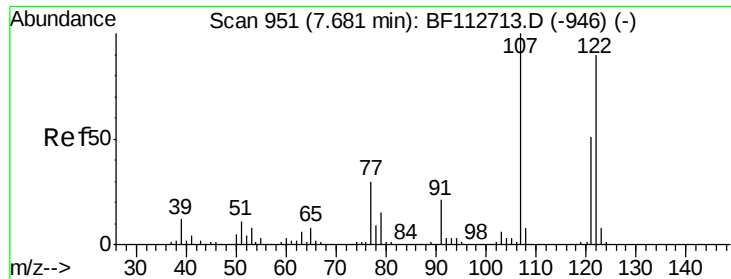
Sohil
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#26
2-Nitrophenol
Concen: 49.938 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion: 139 Resp: 313688
Ion Ratio Lower Upper
139 100
109 27.3 20.6 31.0
65 51.4 37.9 56.9





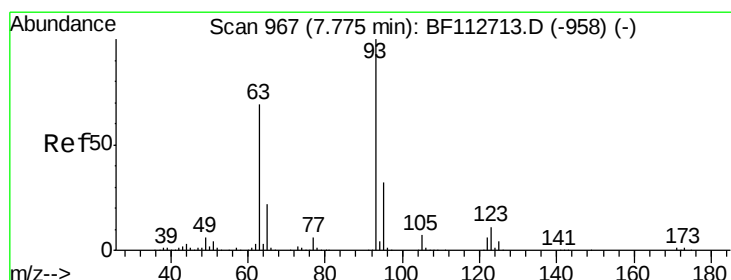
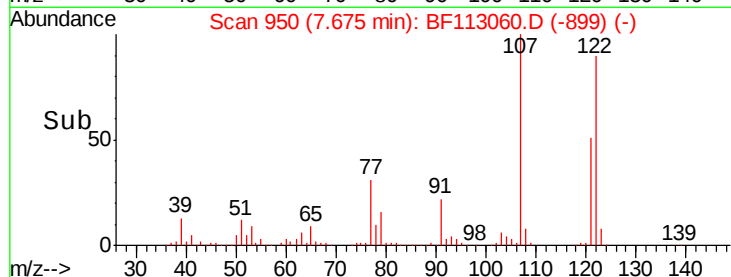
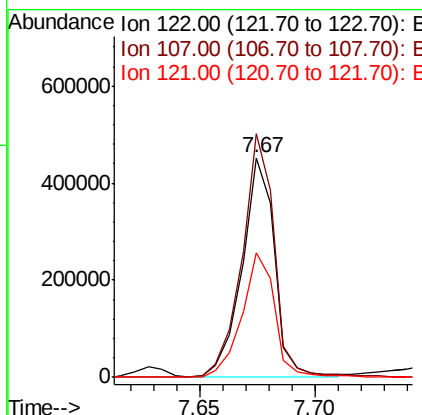
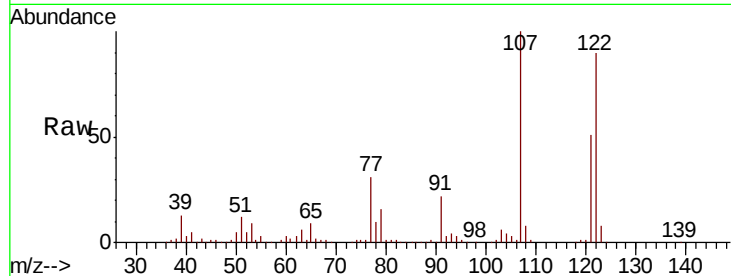
#27
 2,4-Dimethylphenol
 Concen: 38.108 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	445339		
107	110.8	89.4	134.0	
121	56.8	45.5	68.3	

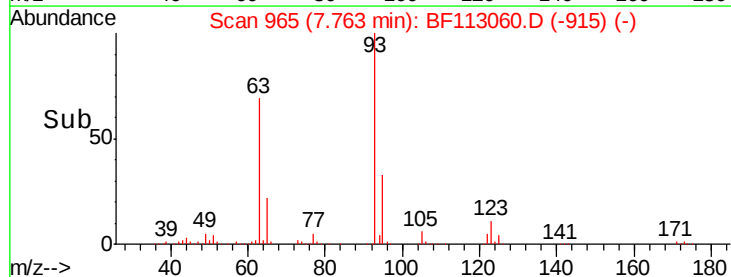
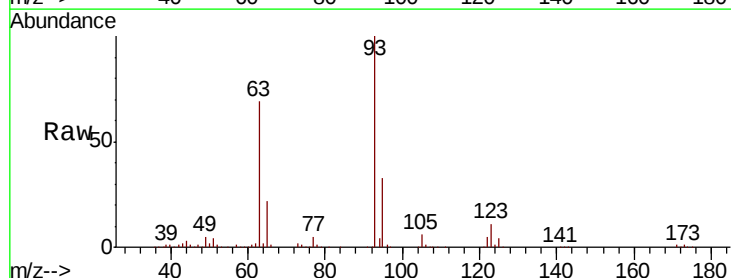
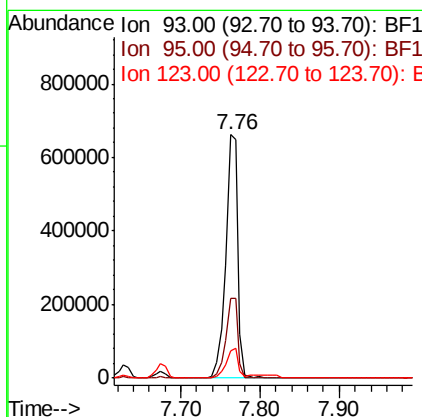
Manual Integrations
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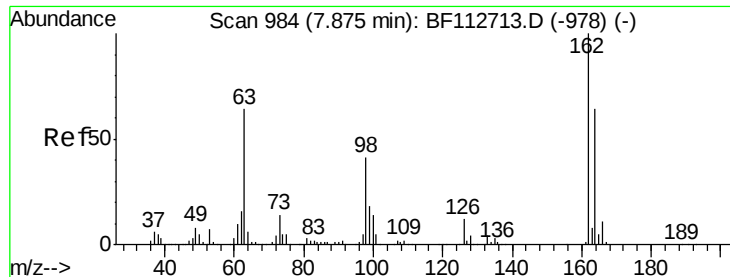
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.784 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	689985		
95	32.6	26.0	39.0	
123	11.1	9.3	13.9	





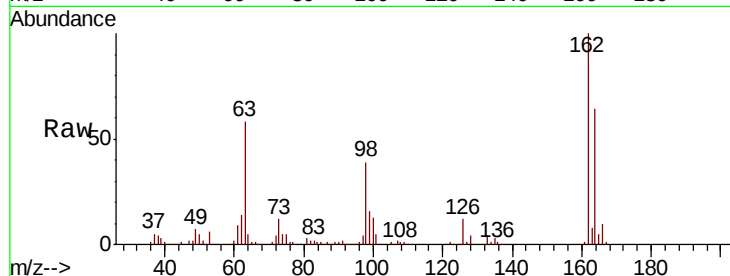
#29
2,4-Dichlorophenol
Concen: 42.141 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.0	84.0
98	38.7	20.7	60.7

Manual Integrations
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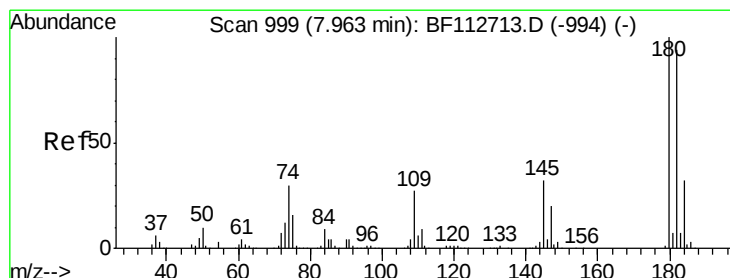
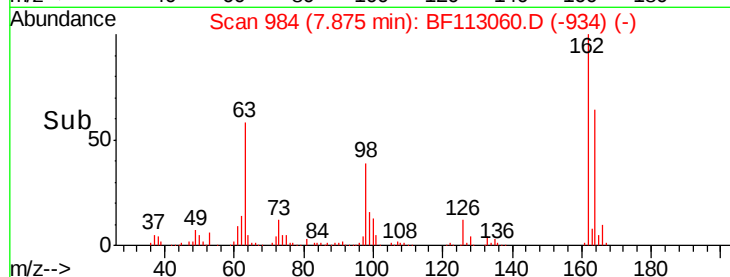
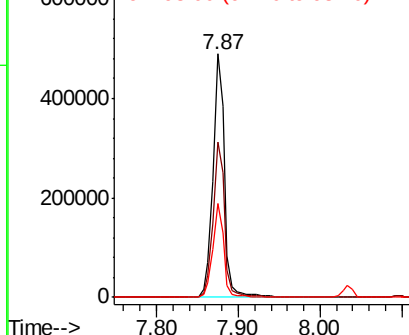


Abundance

Ion 162.00 (161.70 to 162.70): E

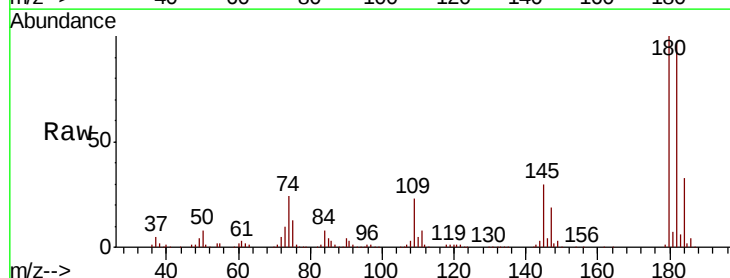
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.863 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.2	112.8
145	30.5	25.4	38.0

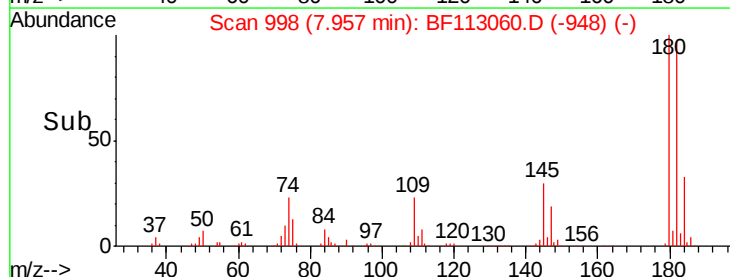
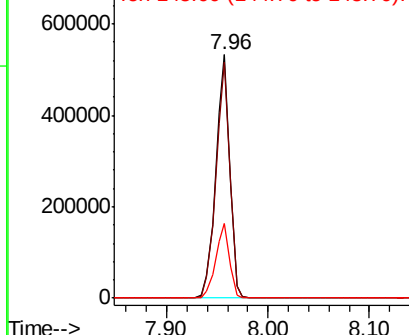


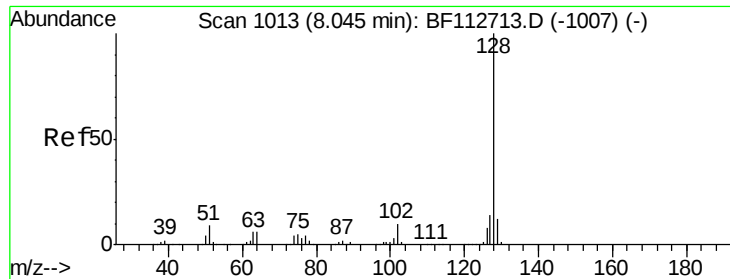
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





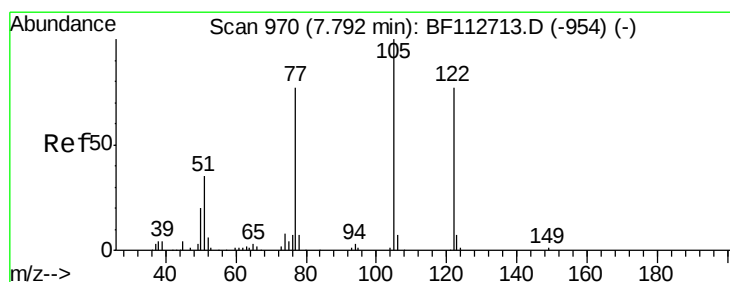
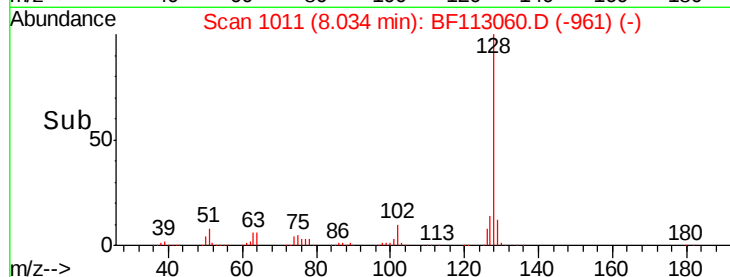
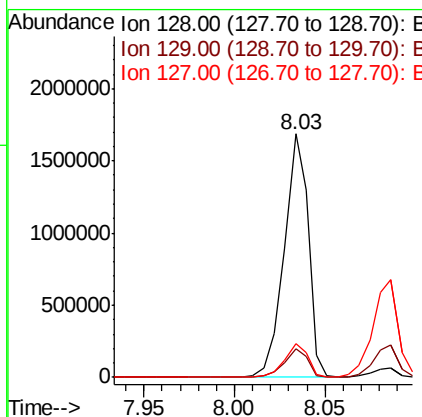
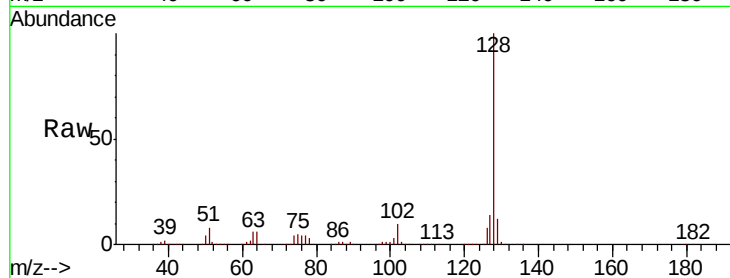
#31
Naphthalene
Concen: 38.754 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	13.7	10.9	16.3

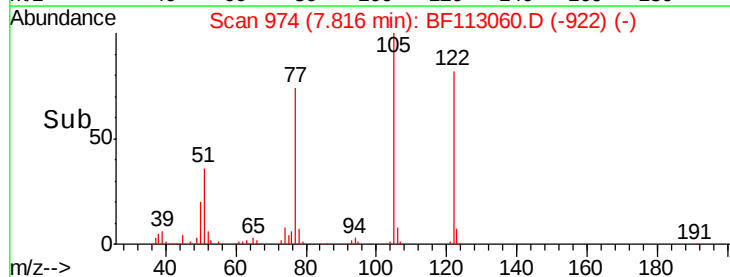
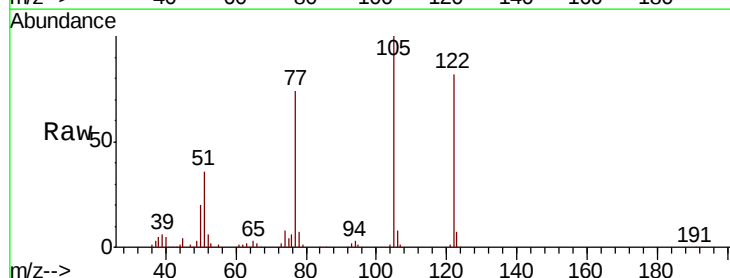
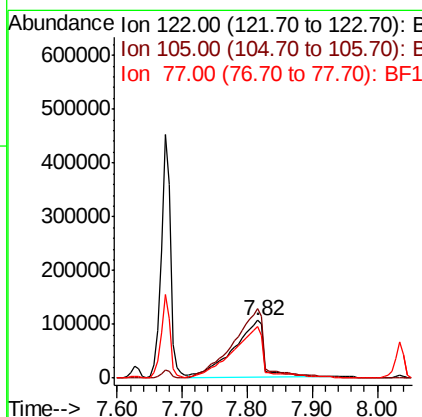
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#32
Benzoic acid
Concen: 43.320 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	106.8	146.8
77	89.9	79.4	119.4





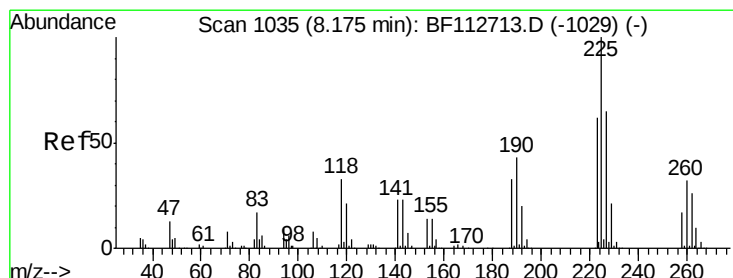
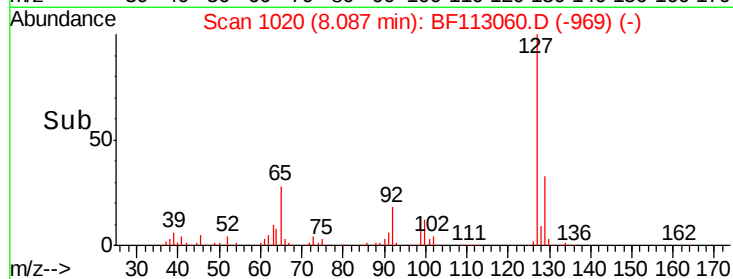
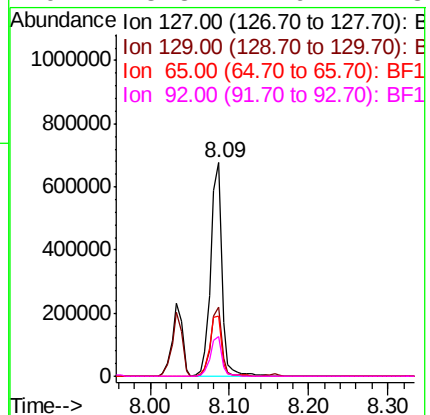
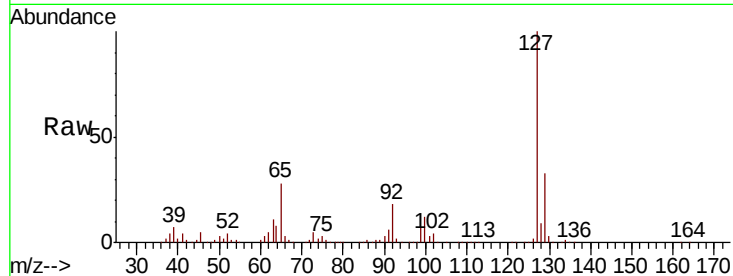
#33
4-Chloroaniline
Concen: 39.323 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		670838		
129	32.6	26.4	39.6		
65	28.2	23.1	34.7		
92	18.3	14.9	22.3		

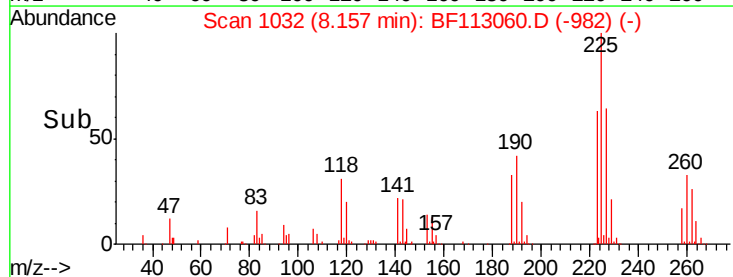
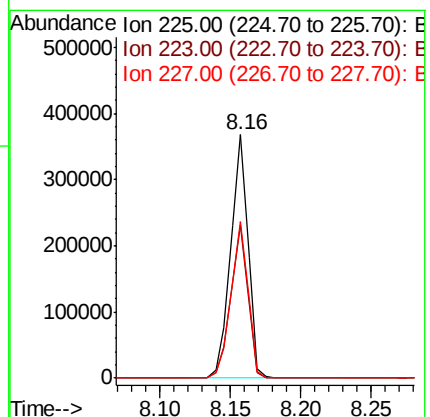
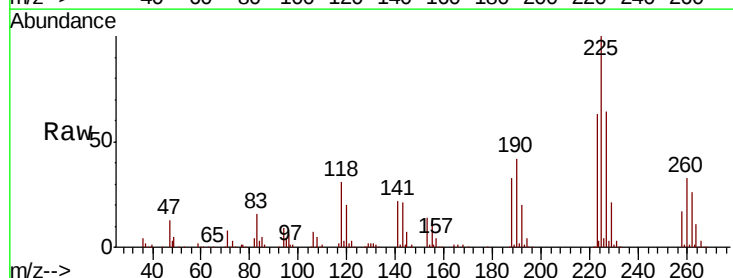
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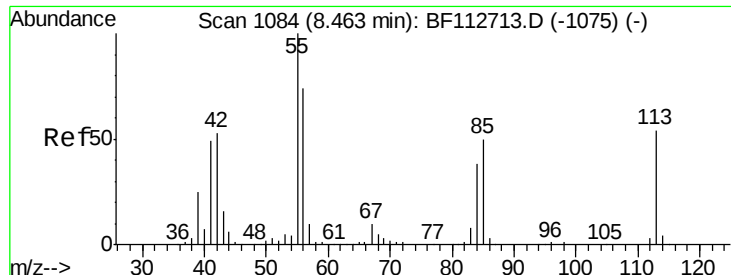
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#34
Hexachlorobutadiene
Concen: 45.751 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		314184		
223	62.9	49.7	74.5		
227	64.4	52.1	78.1		





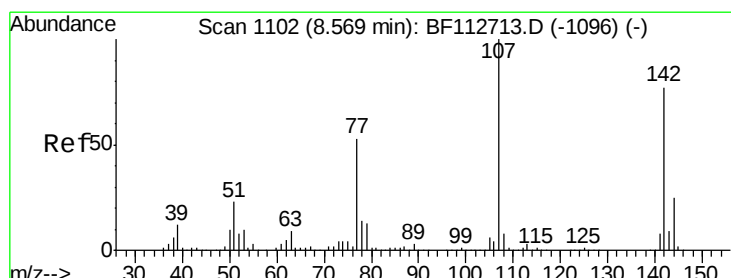
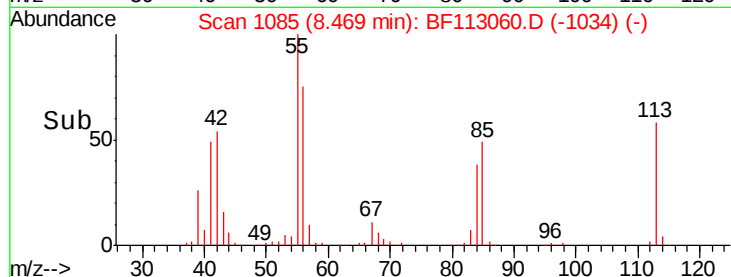
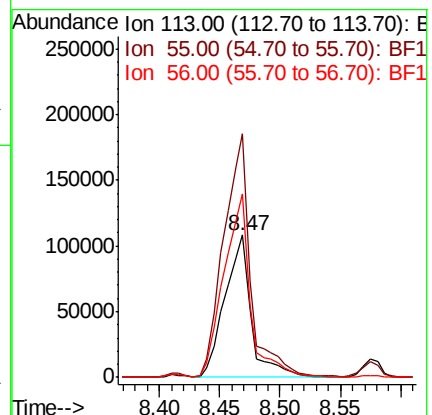
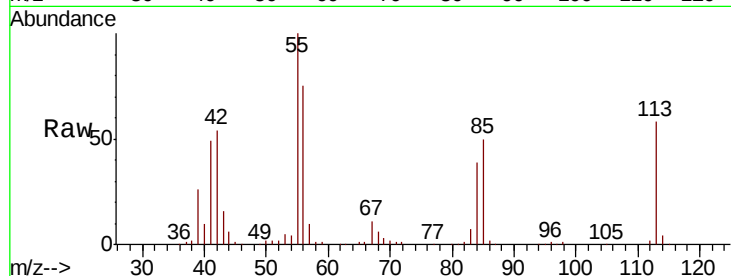
#35
Caprolactam
Concen: 41.096 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.2	163.5	203.5
56	129.3	115.3	155.3

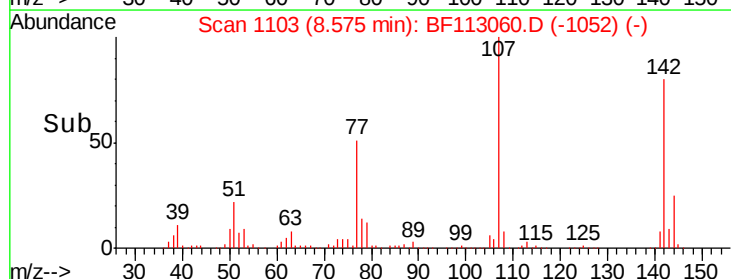
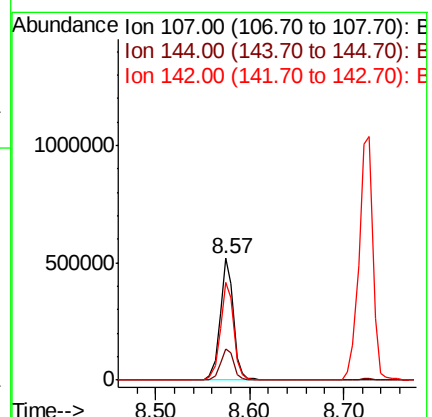
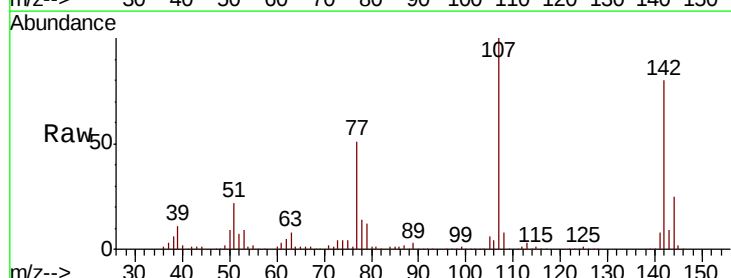
Manual Integrations
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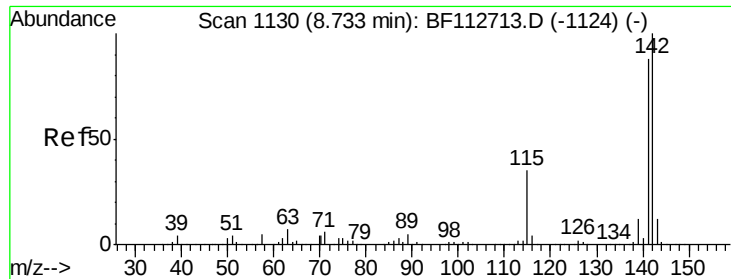
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 41.412 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.1	30.1
142	79.9	61.9	92.9





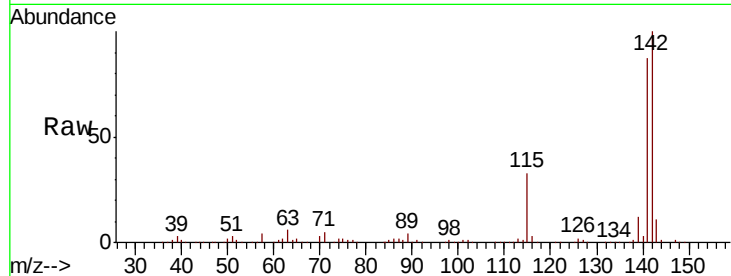
#37
2-Methylnaphthalene
Concen: 41.392 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.3	105.5
115	33.3	27.8	41.6

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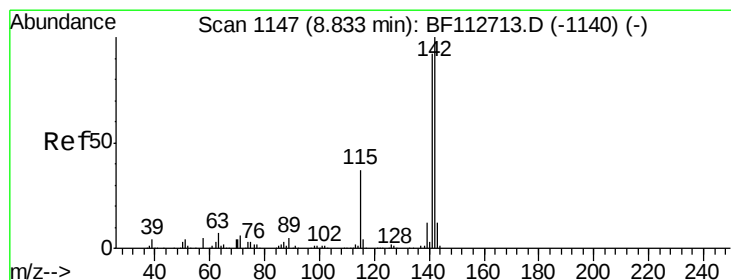
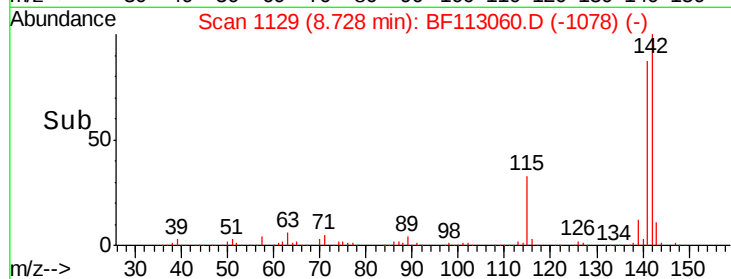
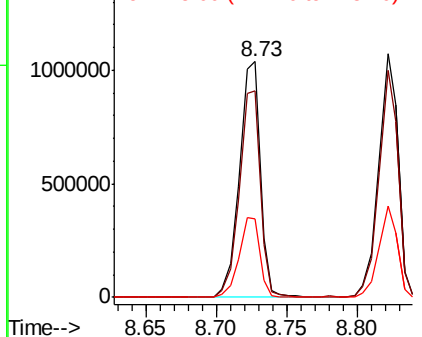


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.672 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

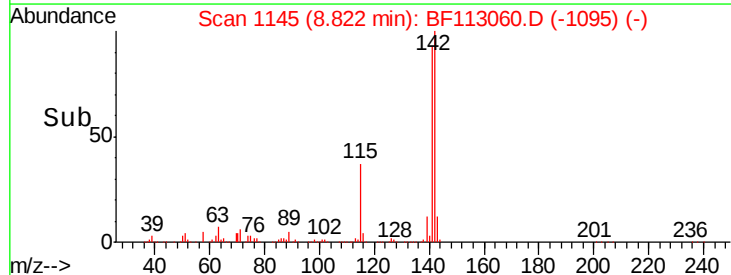
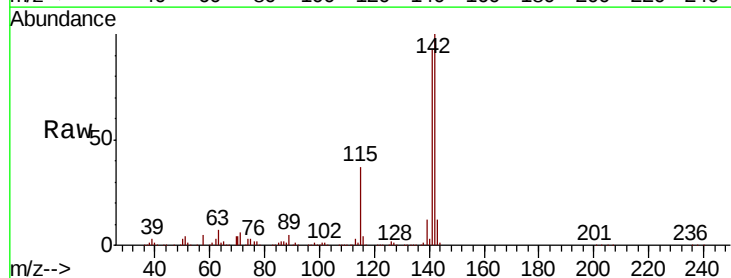
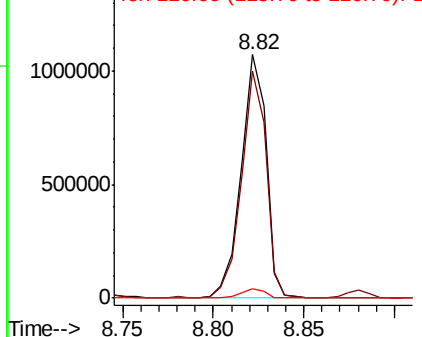
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.7	110.5
116	3.9	3.1	4.7

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





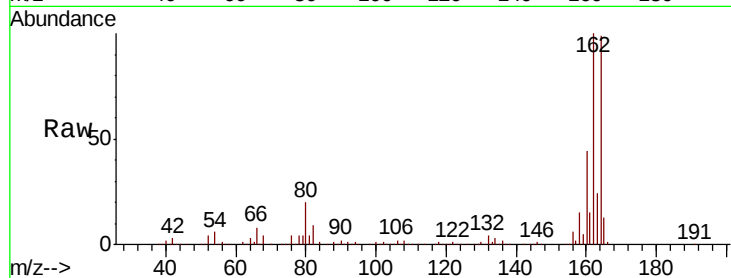
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.6	120.8
160	44.4	36.0	54.0

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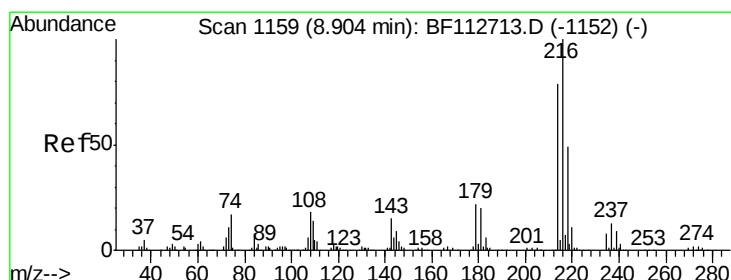
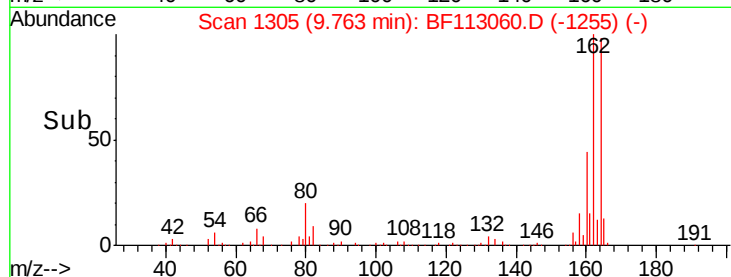
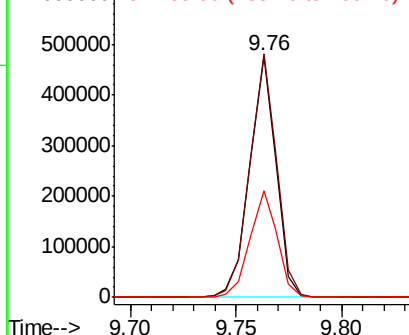


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.154 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.2	94.8
179	21.0	17.5	26.3
108	17.8	16.7	25.1

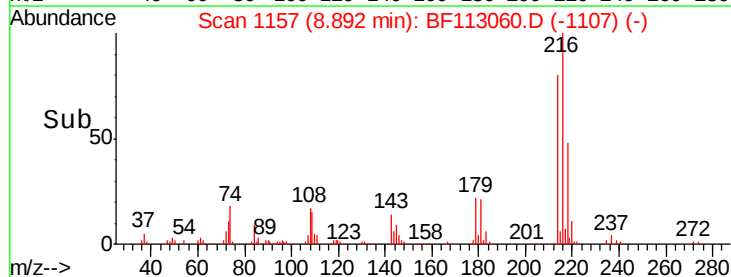
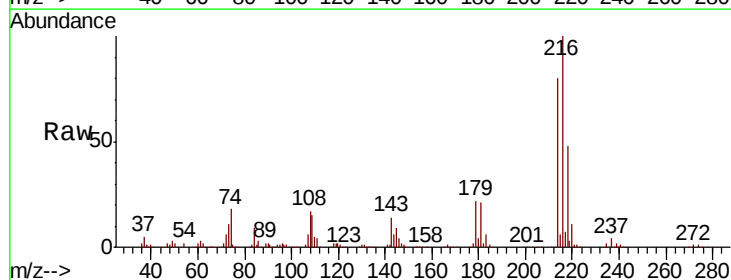
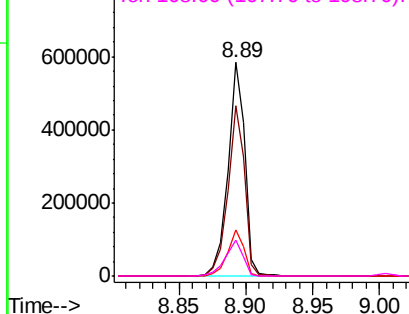
Abundance

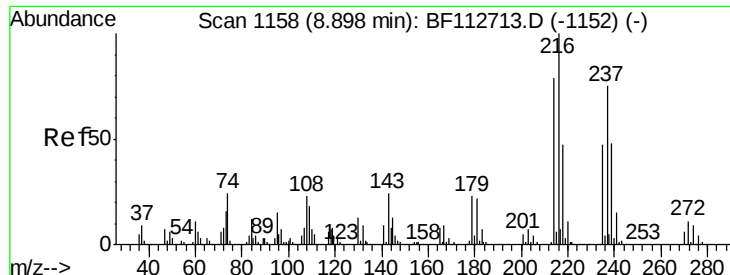
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.175 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

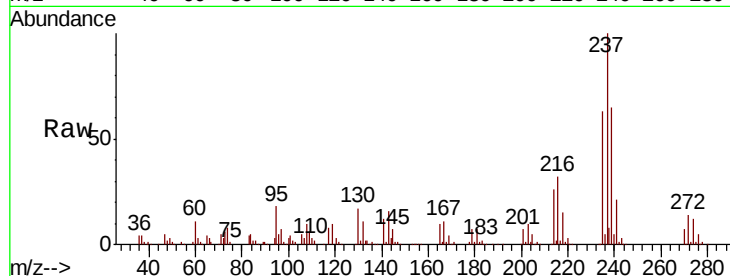
ClientSampleId :

SSTDCCC040

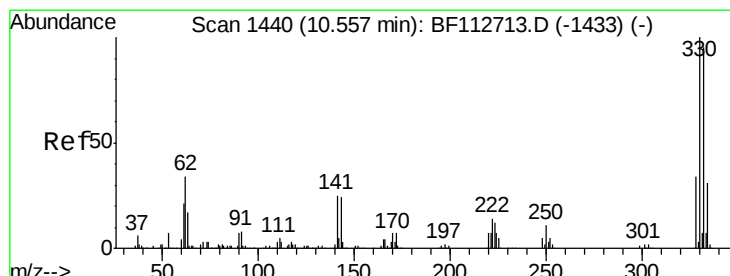
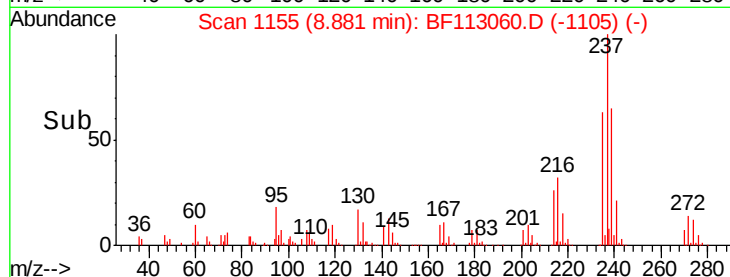
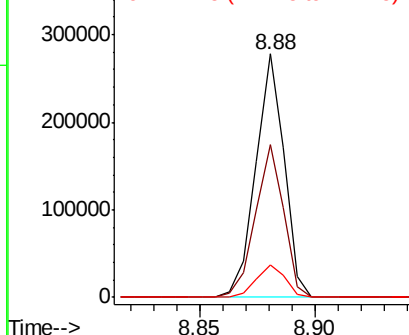
Tot Ion:	237	Resp:	239142
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.2	82.2
272	13.5	0.0	34.0

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



#42

2,4,6-Tribromophenol

Concen: 89.387 ng

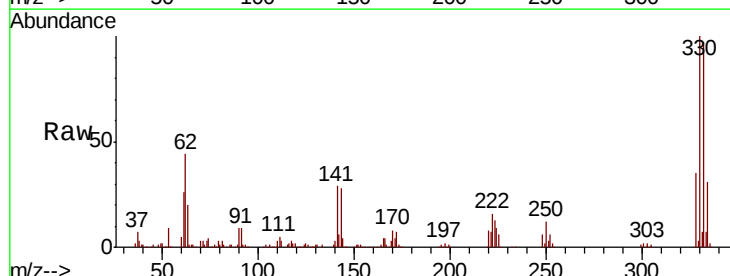
RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

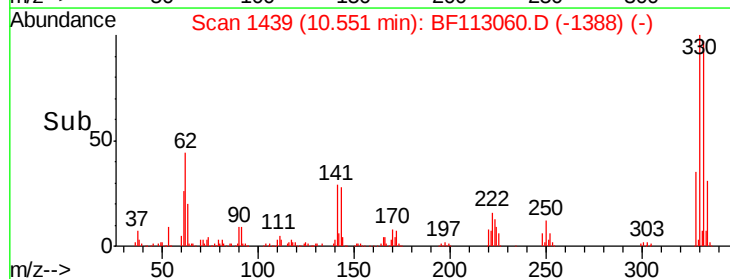
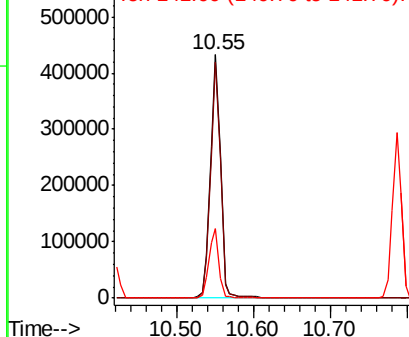
Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Tgt Ion:	330	Resp:	392848
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.2	114.4
141	28.3	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





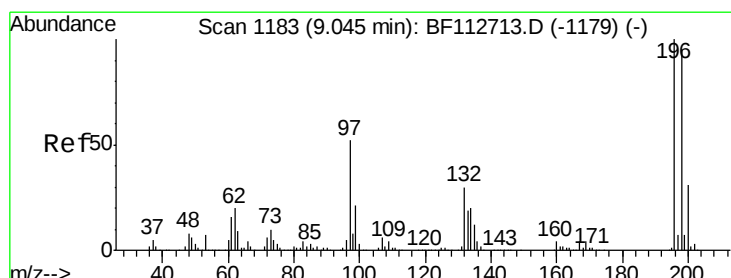
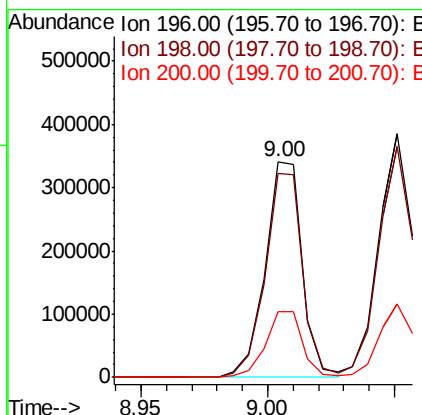
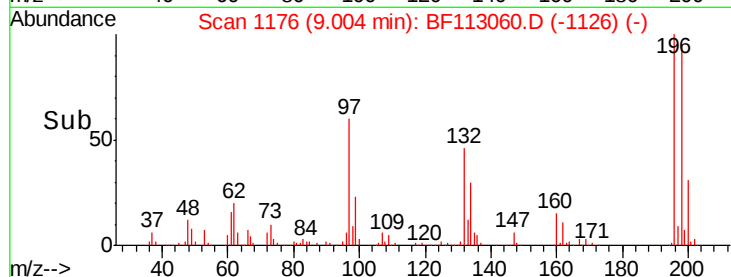
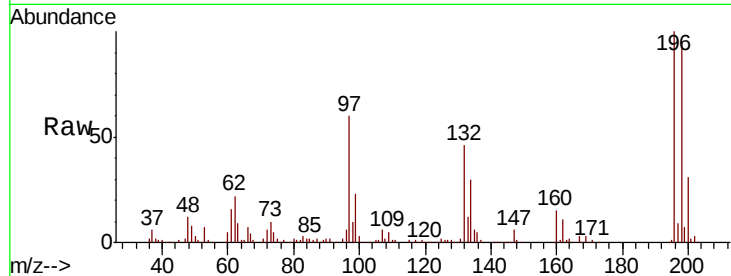
#43
 2,4,6-Trichlorophenol
 Concen: 41.873 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	347897
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.8	113.8
200	30.7	24.3	36.5

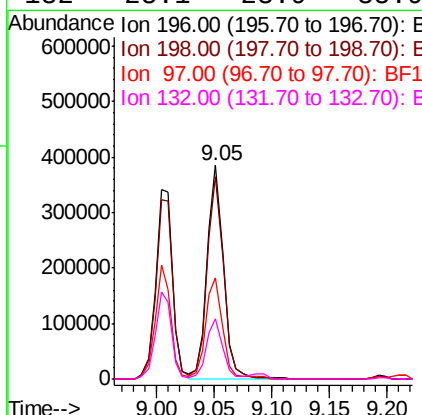
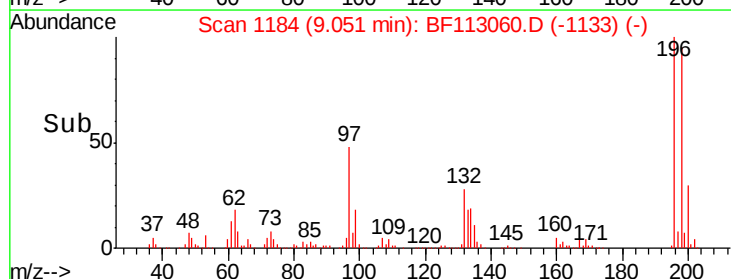
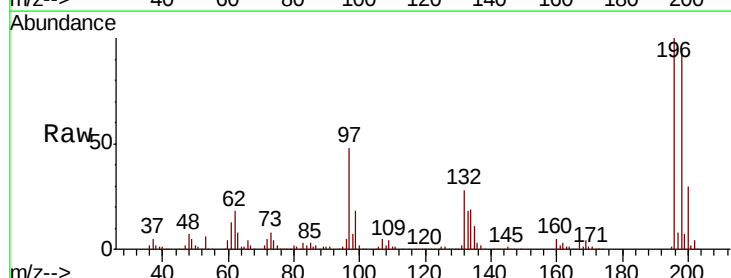
Manual Integrations
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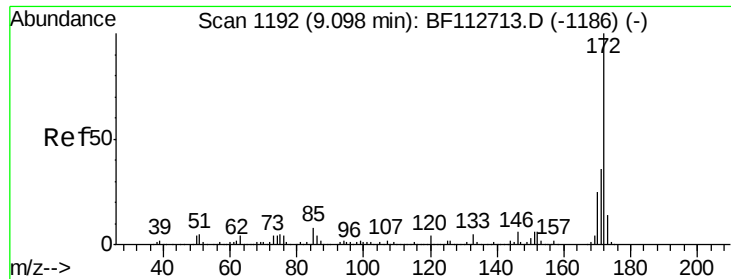
Sohil
 3/18/2019 2:59:24 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.659 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Tgt Ion:	196	Resp:	383086
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.2	114.2
97	47.6	41.5	62.3
132	28.1	23.9	35.9





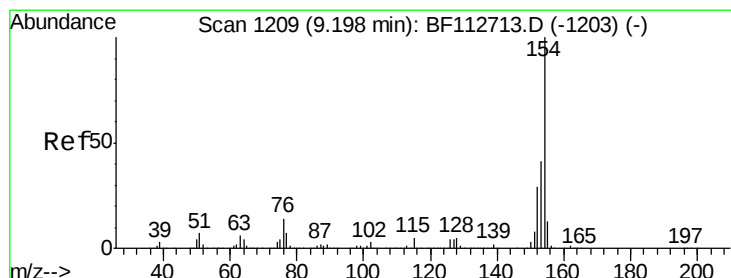
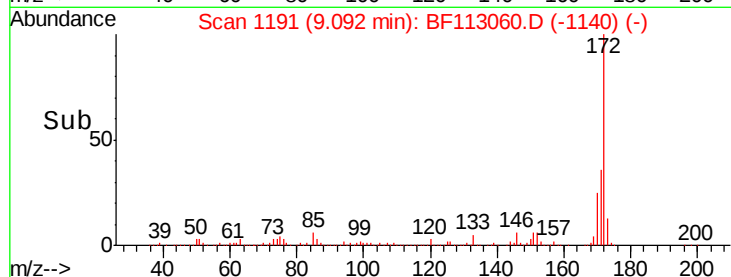
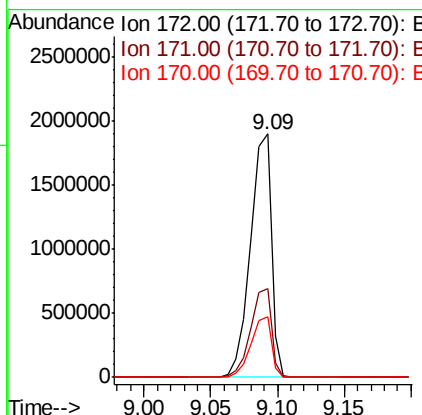
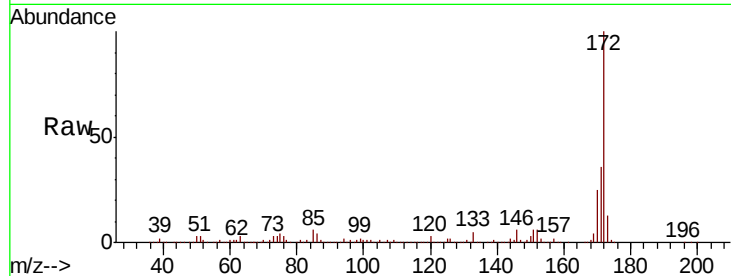
#45
2-Fluorobiphenyl
Concen: 80.372 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2037305
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 25.0 20.0 30.0

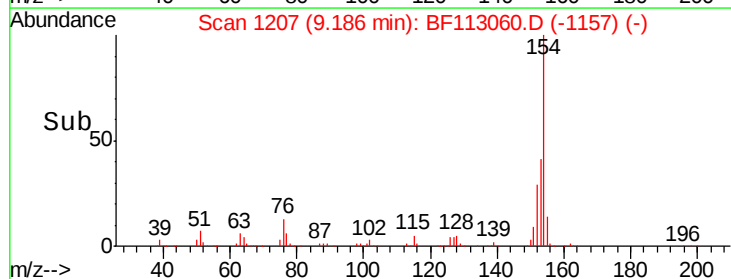
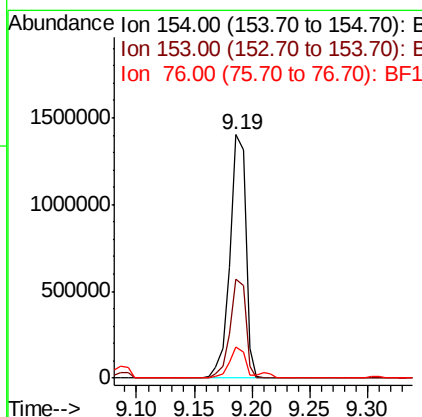
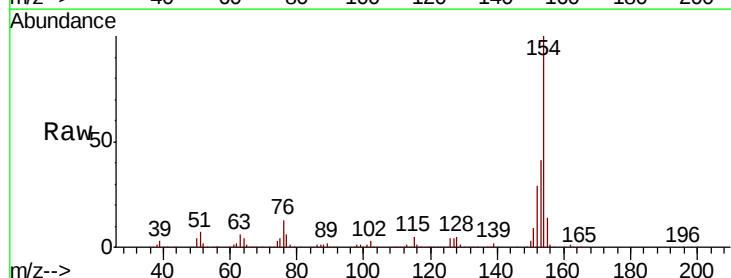
Manual Integrations
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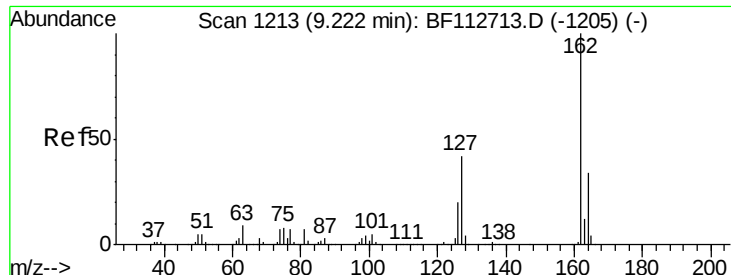
Sohil
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#46
1,1'-Biphenyl
Concen: 39.664 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion:154 Resp: 1339308
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 13.0 0.0 33.8





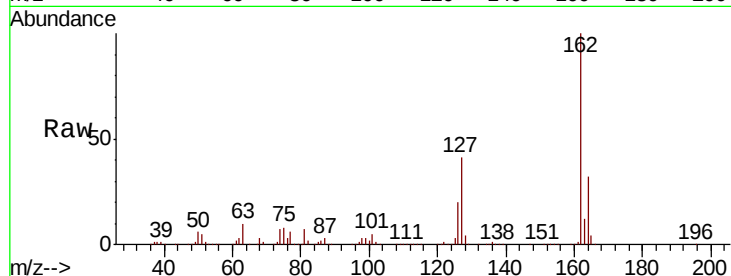
#47
 2-Chloronaphthalene
 Concen: 39.001 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

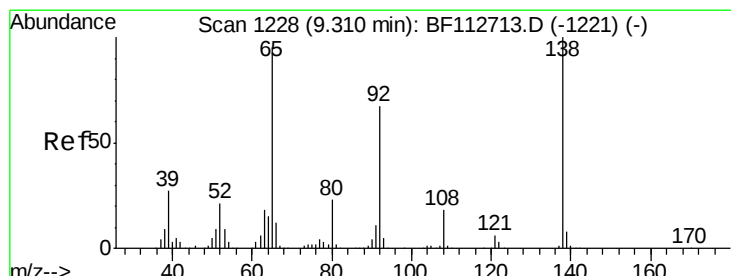
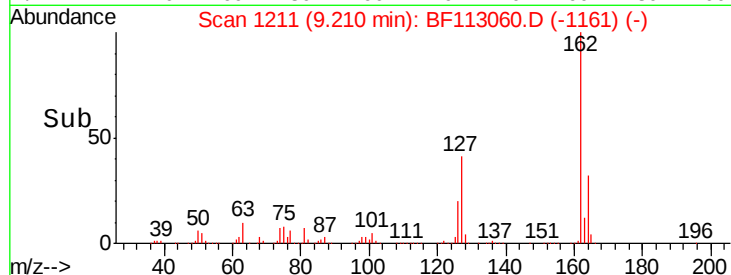
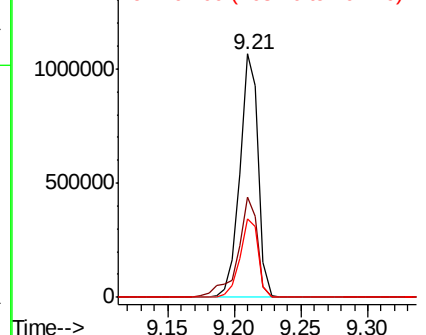
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.4	50.2
164	32.5	26.9	40.3

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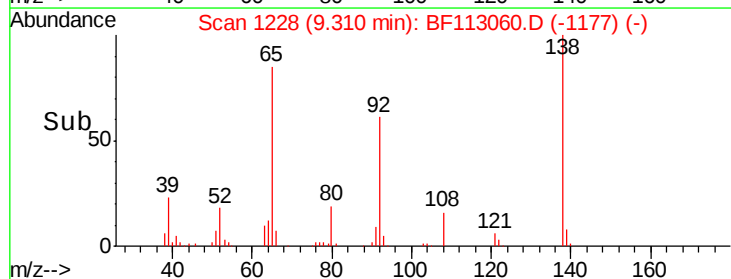
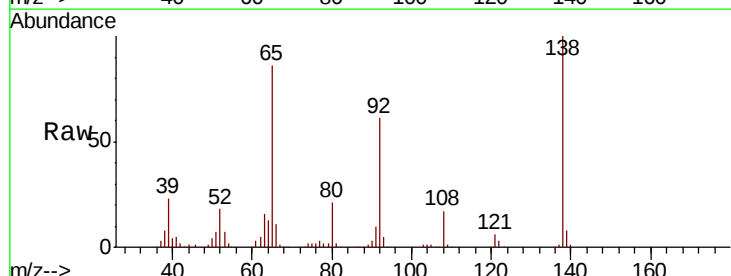
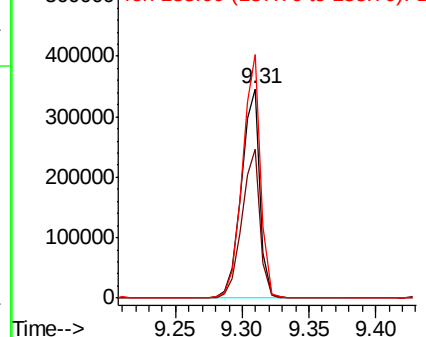
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

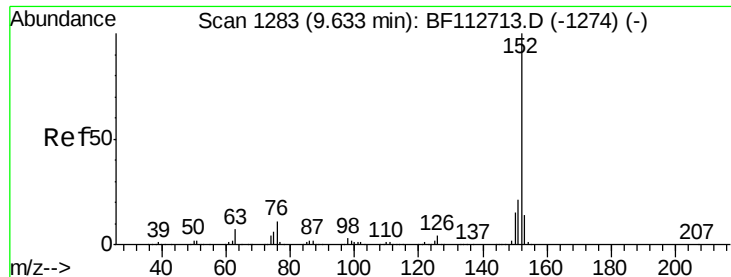


#48
 2-Nitroaniline
 Concen: 41.940 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	56.4	84.6
138	116.3	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: 37.217 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1665826

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

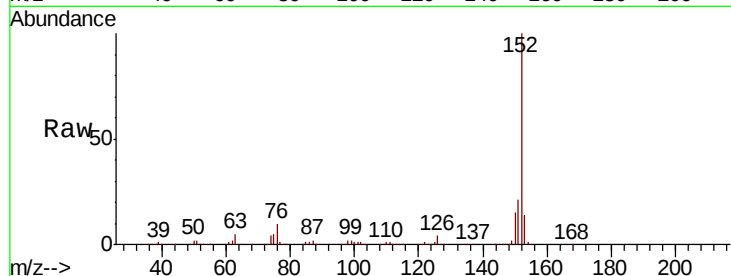
153 13.7 11.0 16.6

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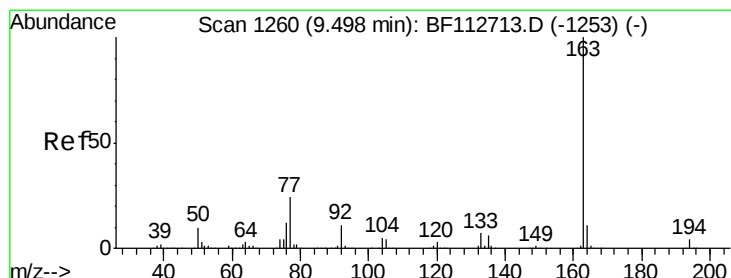
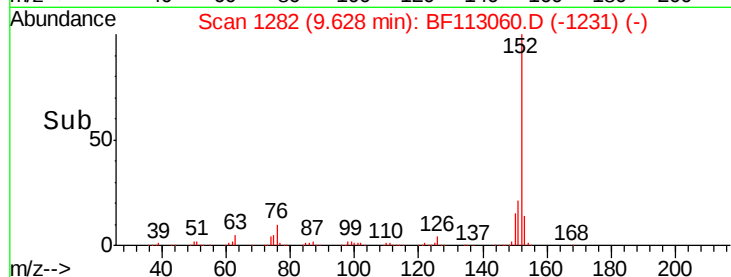
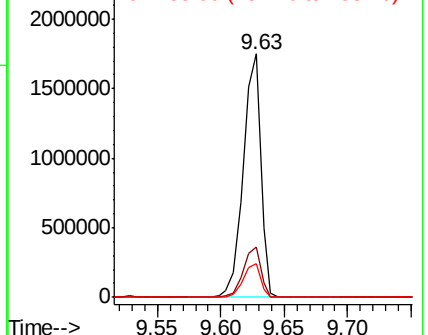
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.760 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

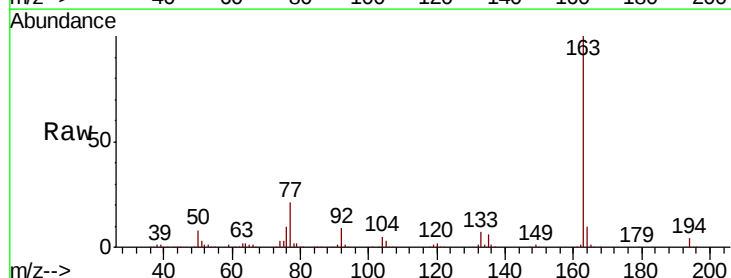
Tgt Ion:163 Resp: 1244189

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

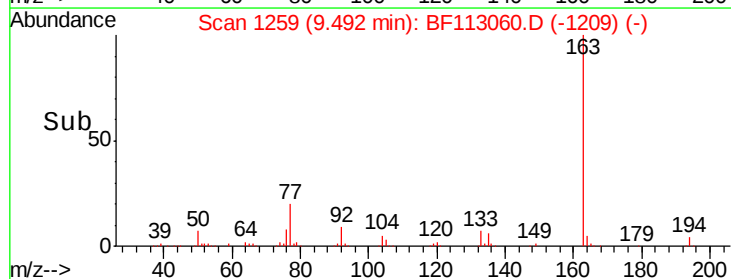
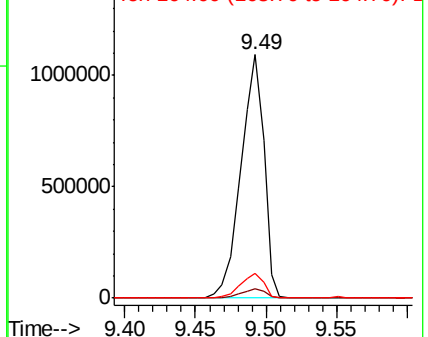
164 10.3 8.4 12.6

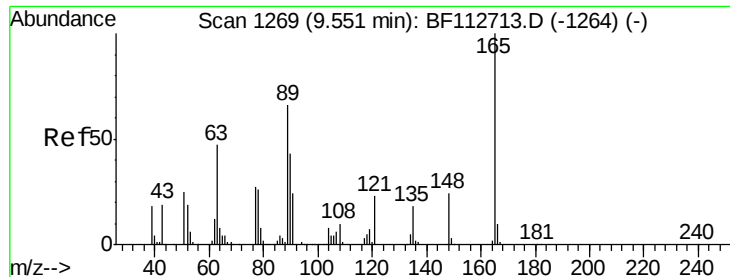


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





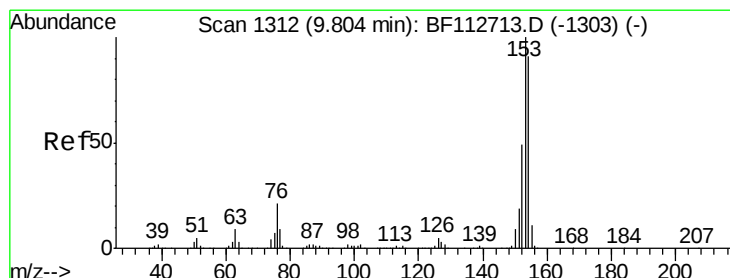
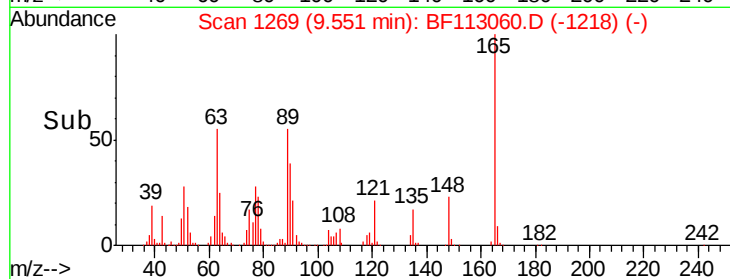
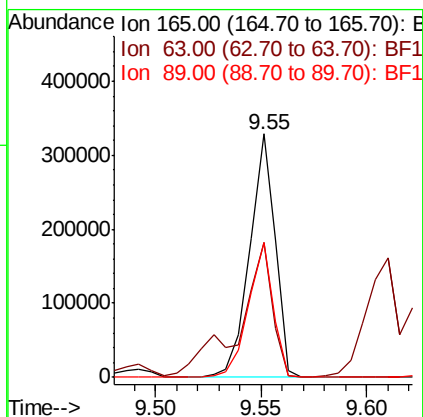
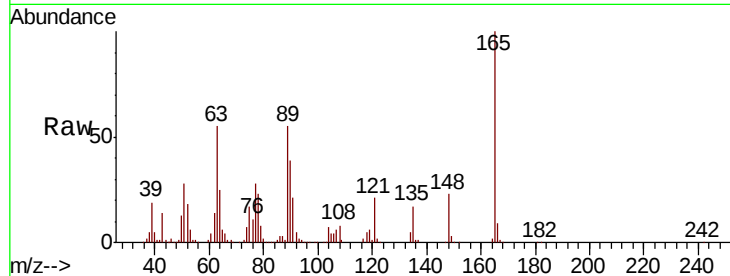
#51
2,6-Dinitrotoluene
Concen: 43.606 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	277178		
63	55.1		54.1	81.1
89	55.5		52.8	79.2

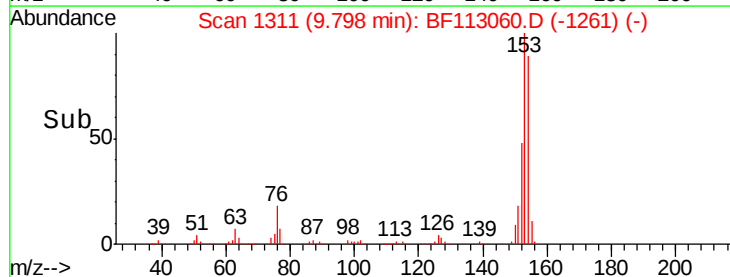
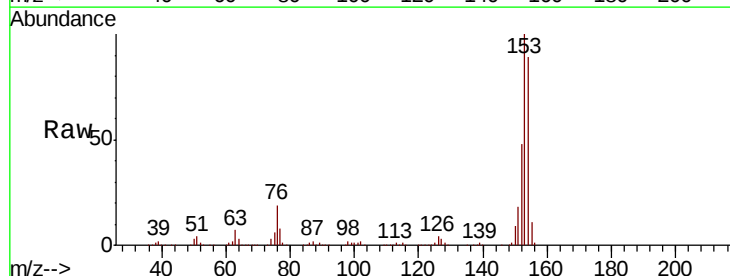
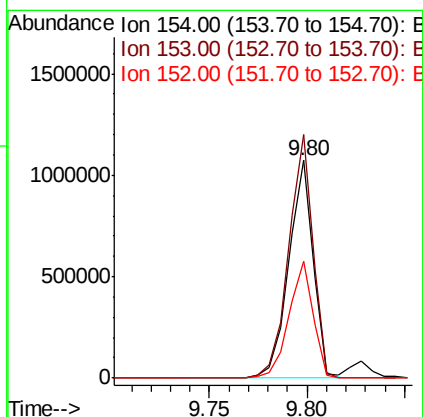
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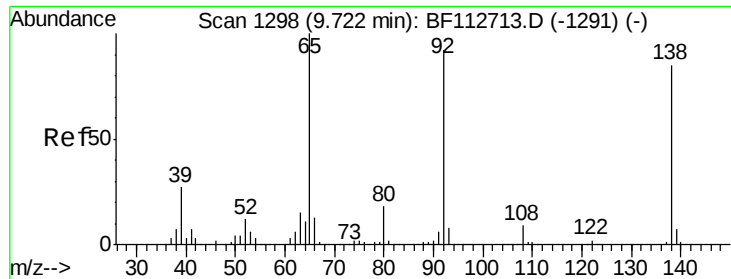
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#52
Acenaphthene
Concen: 35.492 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	929013		
153	111.9		87.8	131.8
152	53.7		43.0	64.6





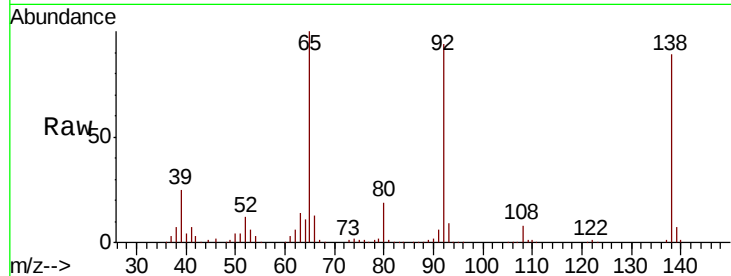
#53
3-Nitroaniline
Concen: 41.106 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.6	13.0
92	104.8	86.6	129.8

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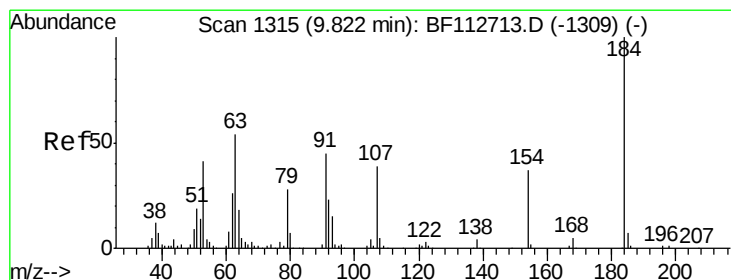
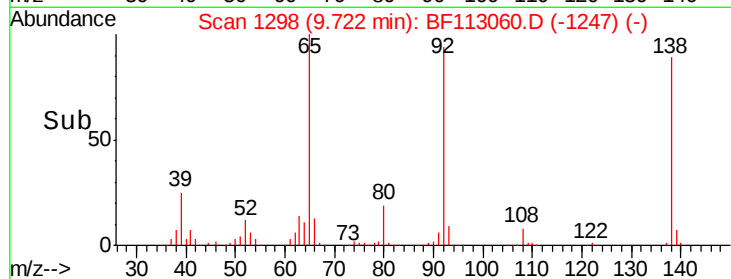
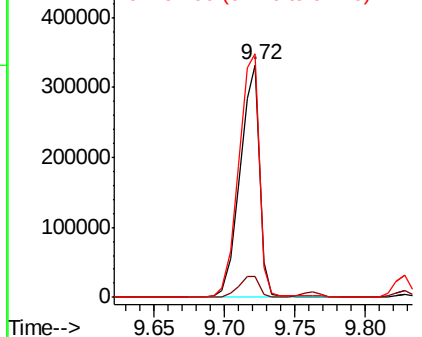


Abundance

Ion 138.00 (137.70 to 138.70): E

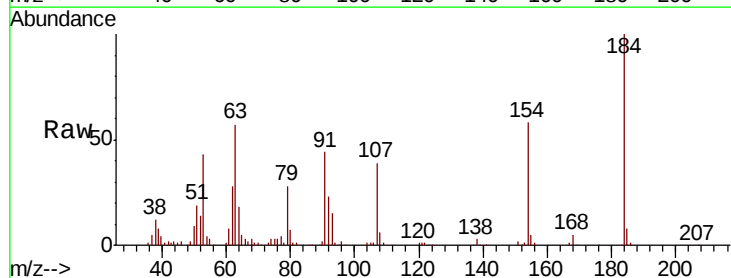
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 49.152 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.9	45.3	67.9
154	58.4	46.0	69.0

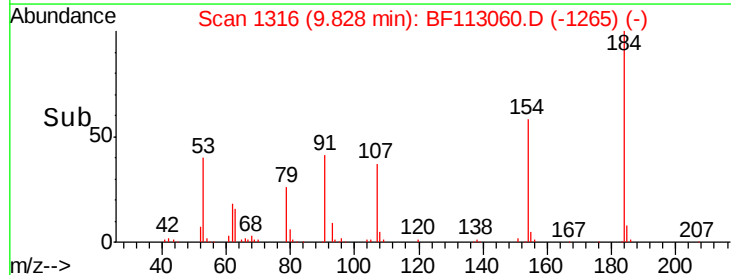
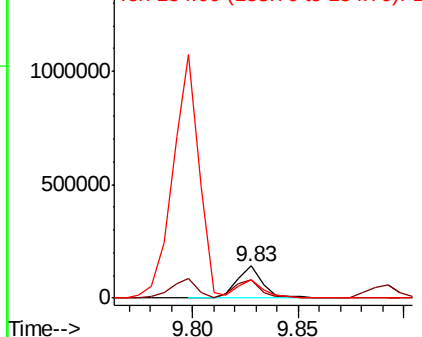


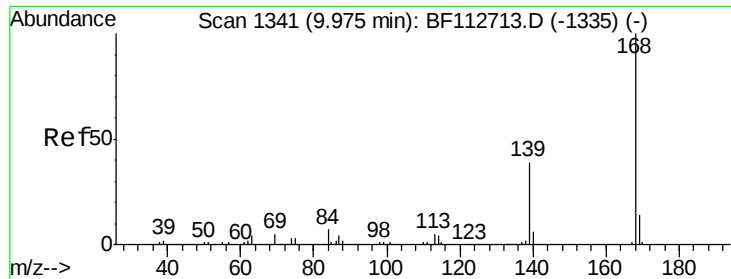
Abundance

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





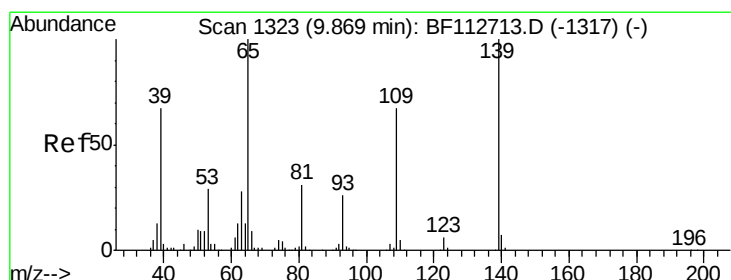
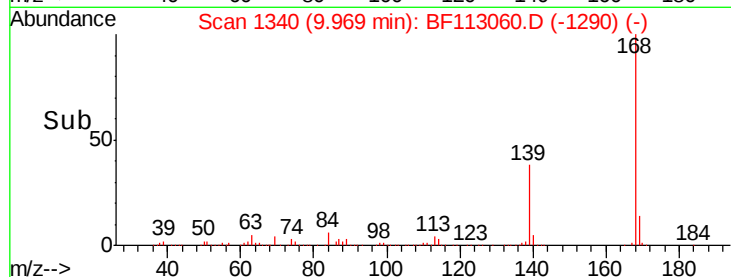
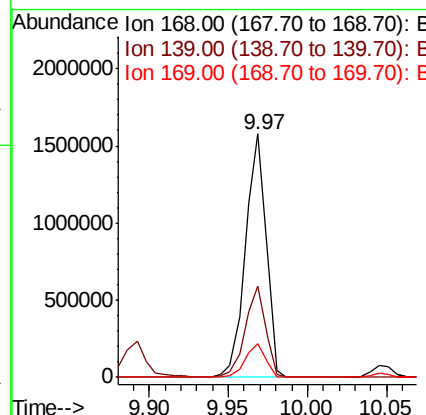
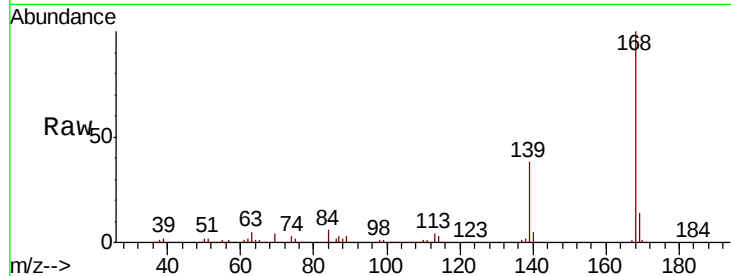
#55
Dibenzofuran
Concen: 37.369 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.3	46.9
169	13.9	11.3	16.9

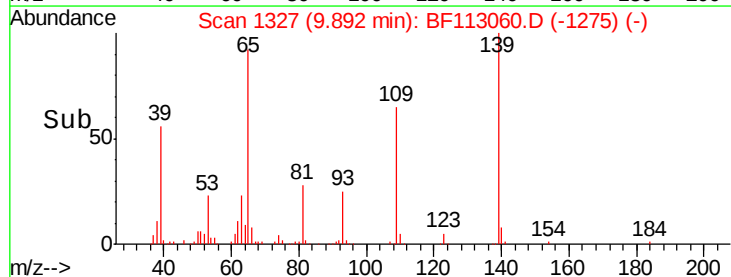
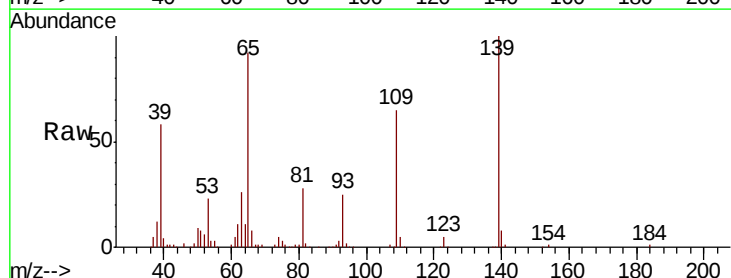
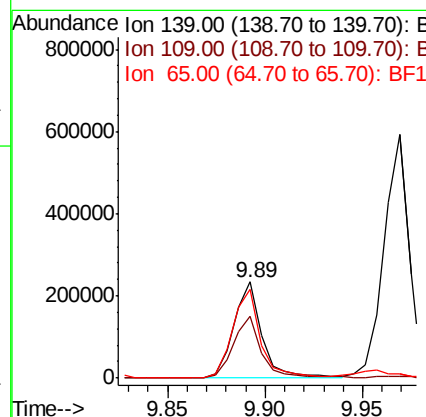
Manual Integrations
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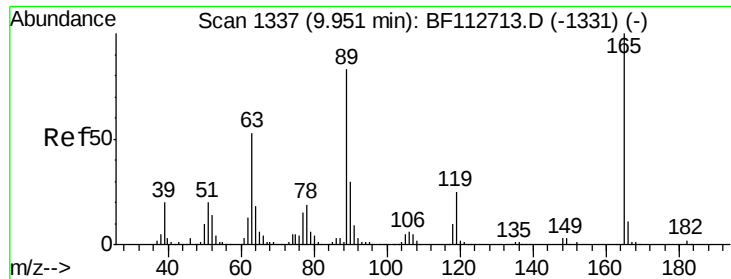
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#56
4-Nitrophenol
Concen: 37.465 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	46.8	86.8
65	91.8	80.7	120.7





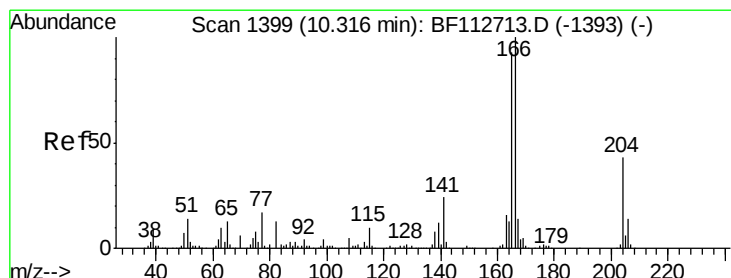
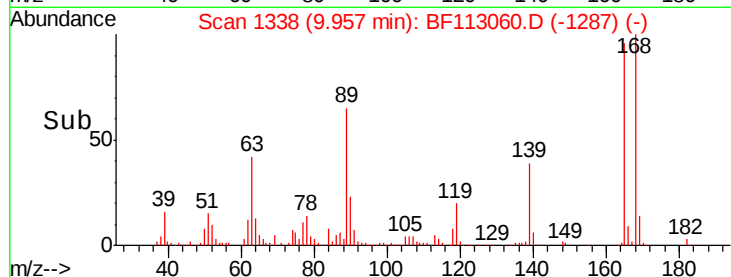
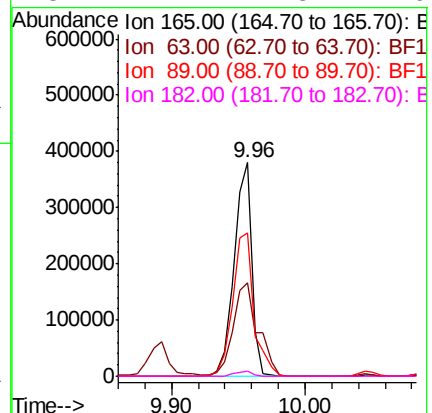
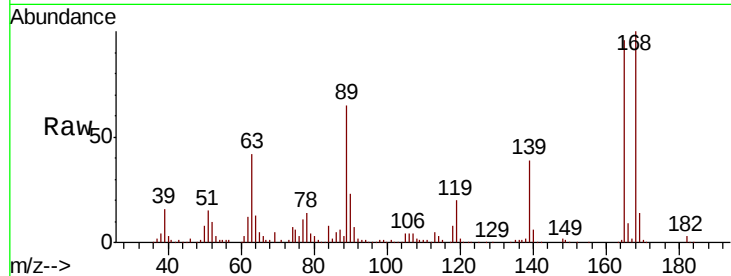
#57
2,4-Dinitrotoluene
Concen: 45.129 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.7	42.2	63.2	
89	67.3	66.2	99.4	
182	2.7	1.8	2.6#	

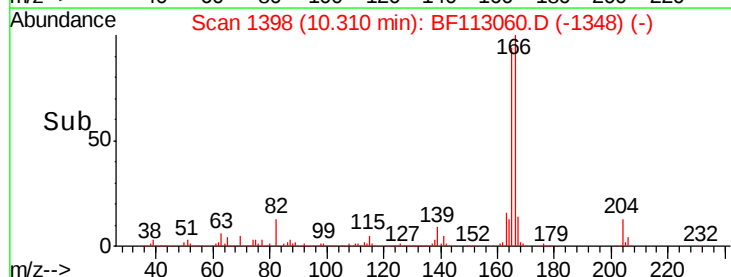
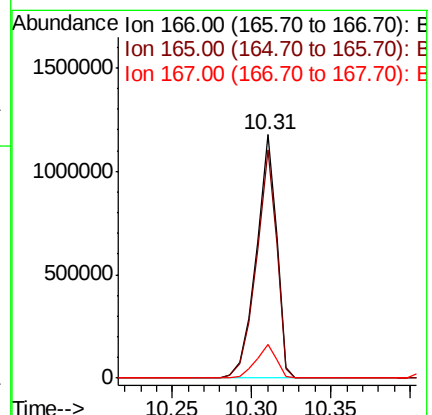
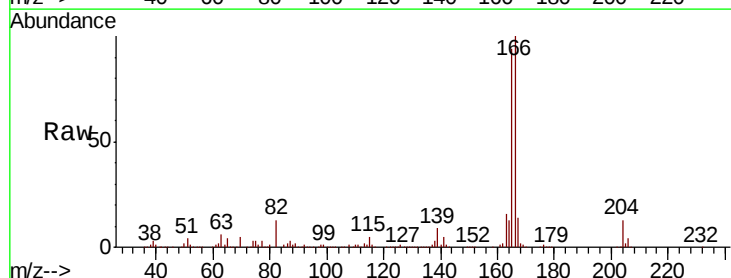
Manual Integrations
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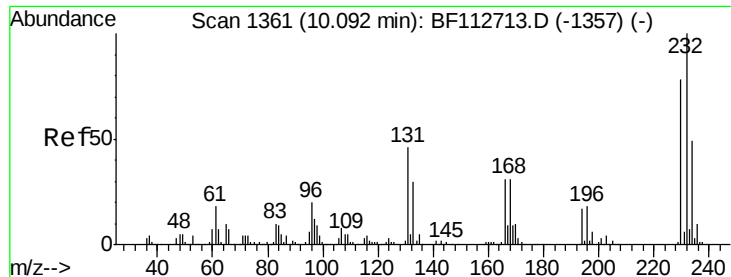
Sohil
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#58
Fluorene
Concen: 38.722 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.0	74.7	112.1	
167	13.6	11.0	16.6	





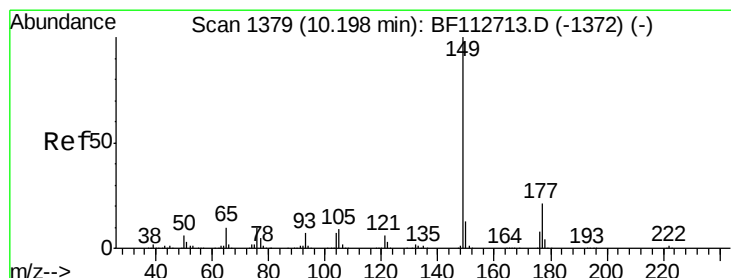
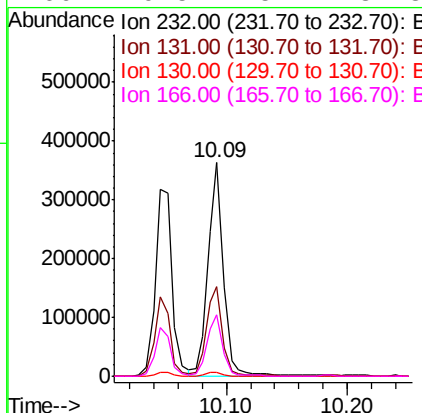
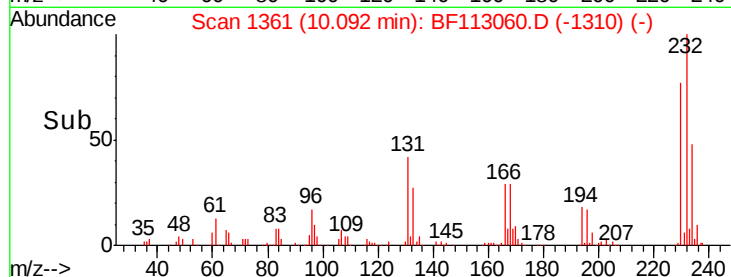
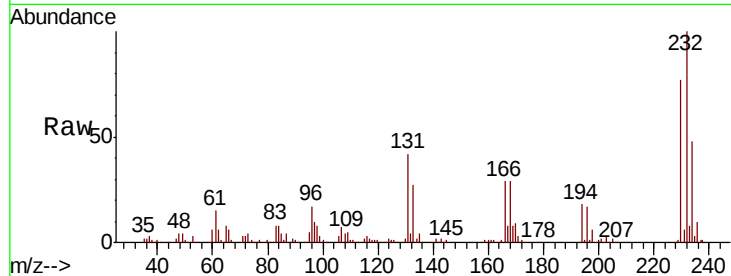
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.490 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	38.7	58.1
130	2.0	1.9	2.9
166	29.5	25.2	37.8

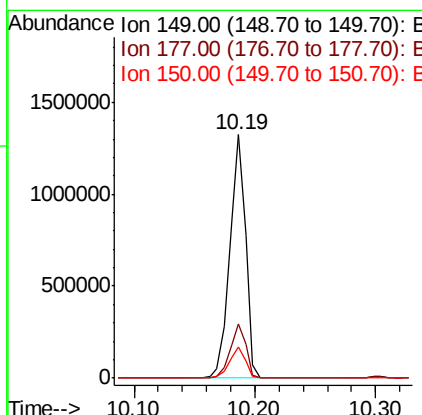
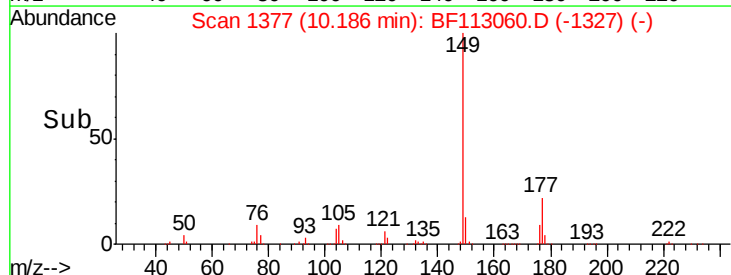
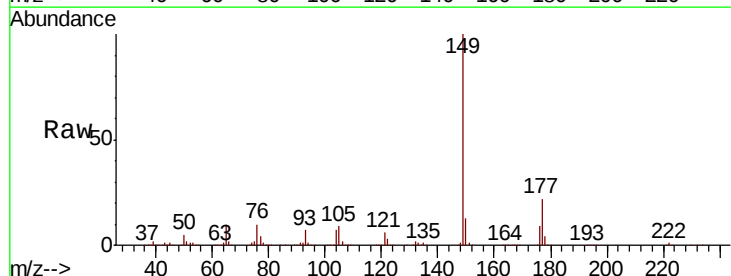
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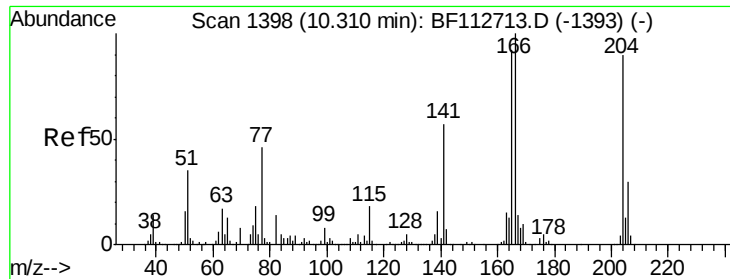
Sohil
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#60
Diethylphthalate
Concen: 37.243 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.0	25.6
150	12.7	10.0	15.0





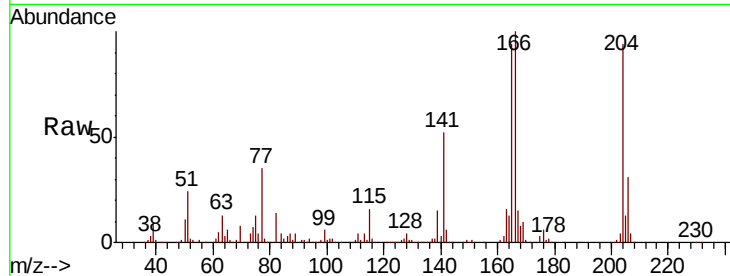
#61
4-Chlorophenyl-phenylether
Concen: 41.902 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	55.8	50.8	76.2

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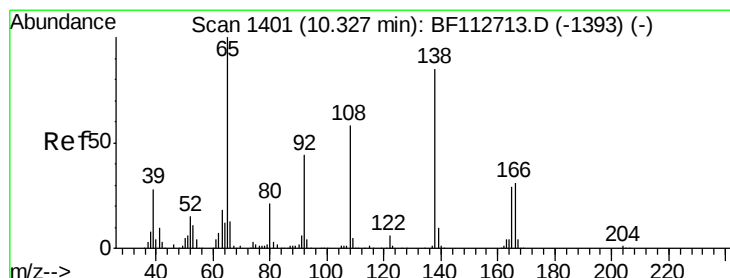
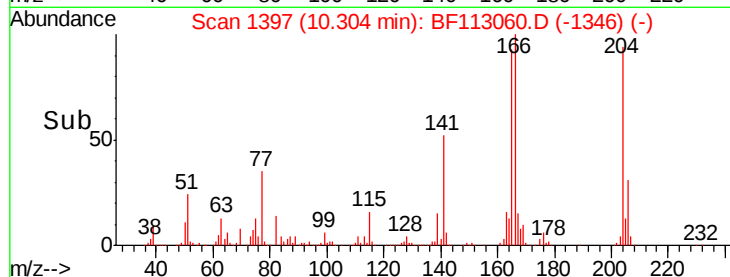
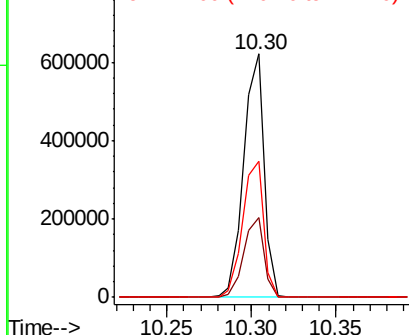


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.370 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

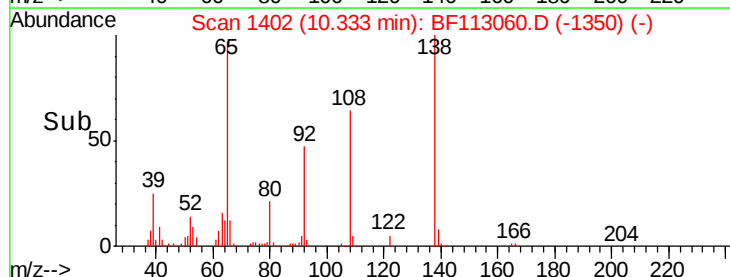
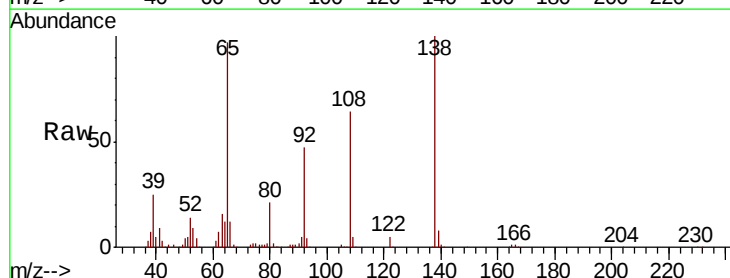
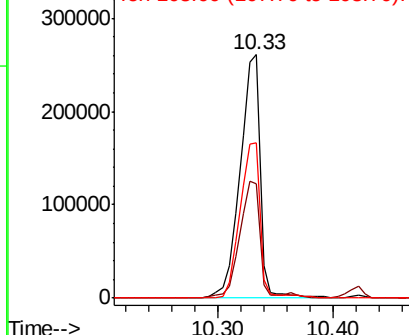
Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.7	31.3	71.3
108	63.9	48.1	88.1

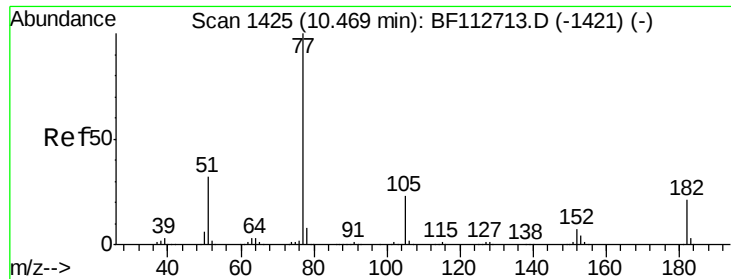
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





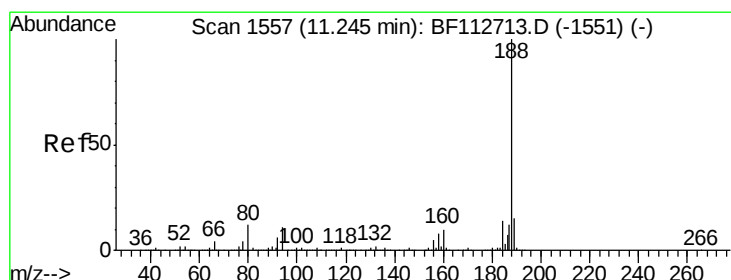
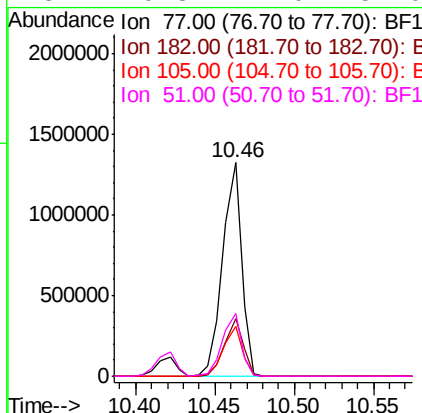
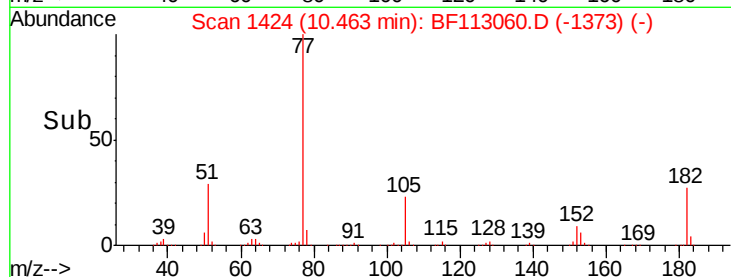
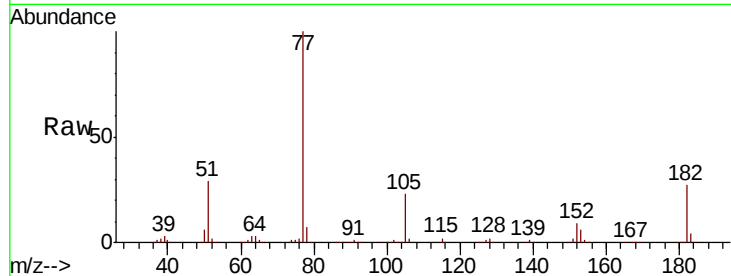
#63
Azobenzene
Concen: 33.488 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	1.4	41.4
105	23.5	2.6	42.6
51	29.3	12.0	52.0

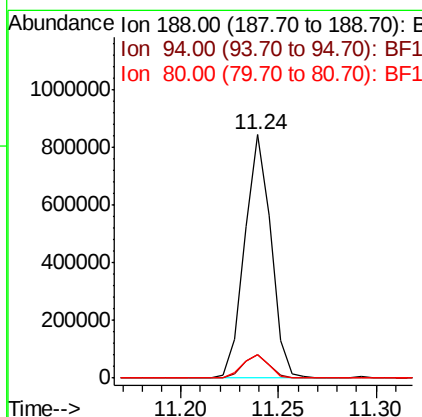
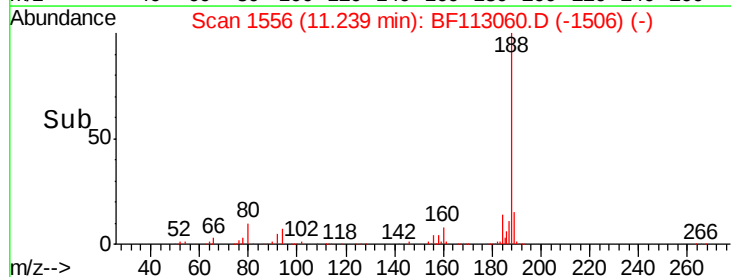
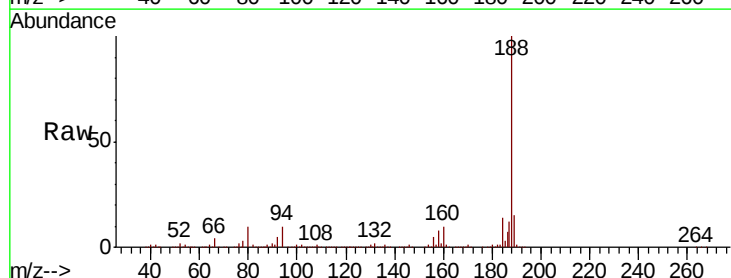
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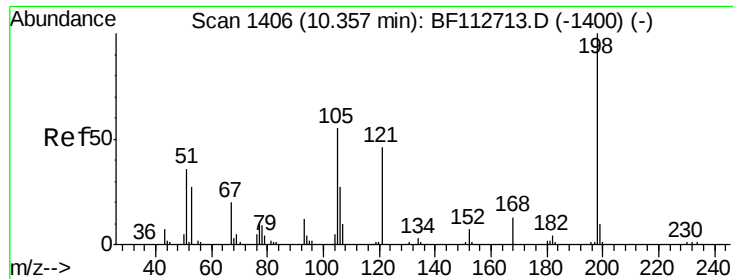
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.0	13.4
80	9.8	9.2	13.8





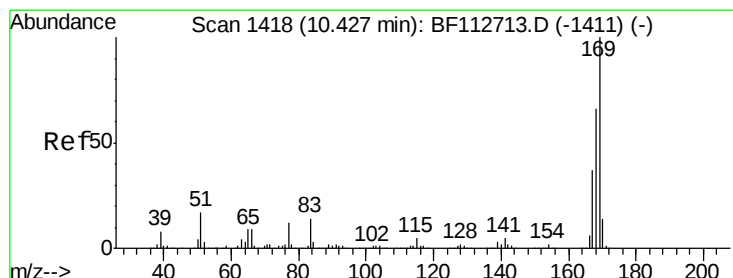
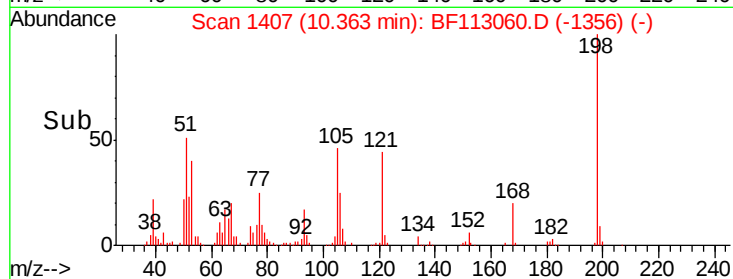
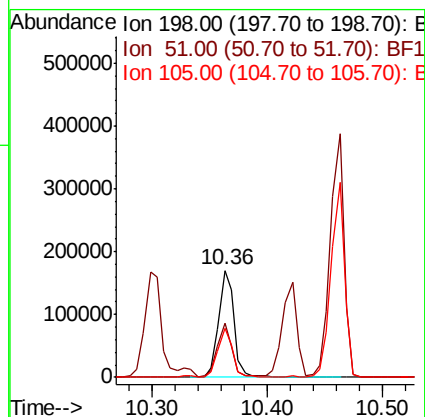
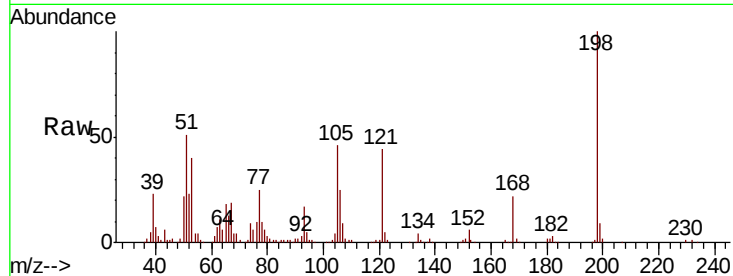
#65
4,6-Dinitro-2-methylphenol
Concen: 48.859 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	159322		
51	51.0	43.8	83.8	
105	45.8	36.5	76.5	

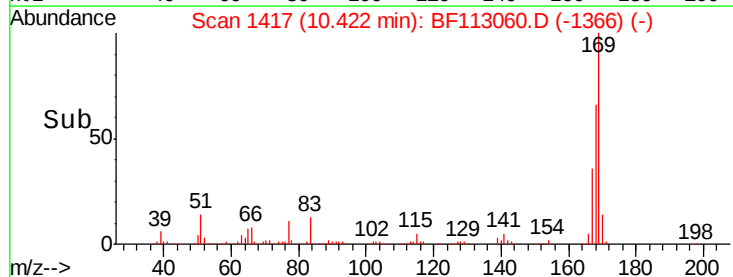
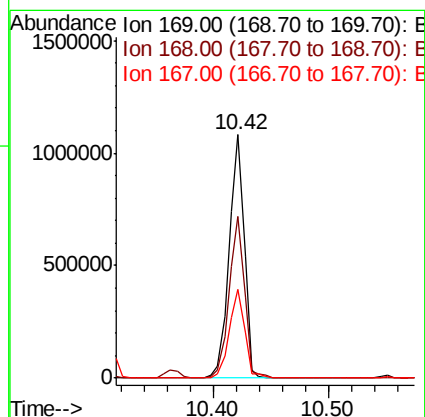
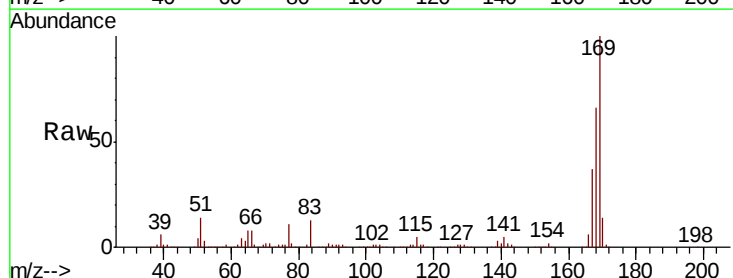
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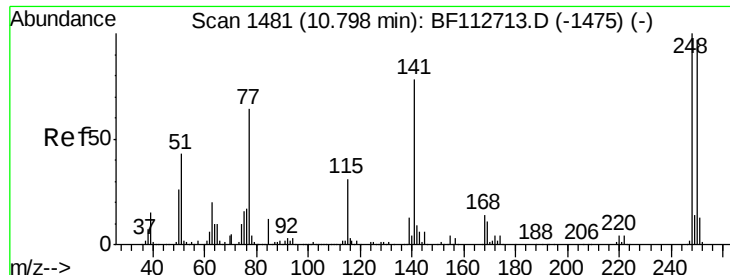
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 38.410 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	975772		
168	66.5	53.0	79.6	
167	36.5	29.3	43.9	





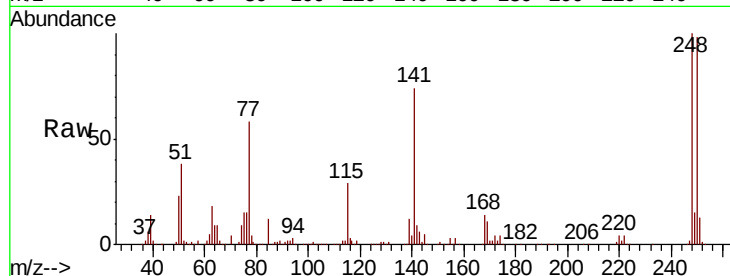
#67
4-Bromophenyl-phenylether
Concen: 42.430 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.5	116.3
141	74.5	62.4	93.6

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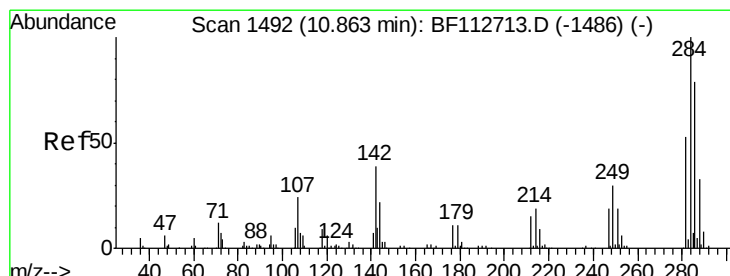
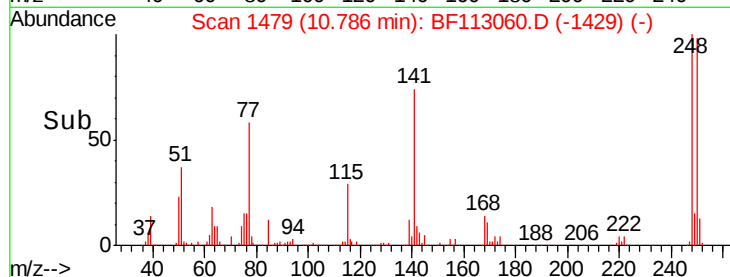
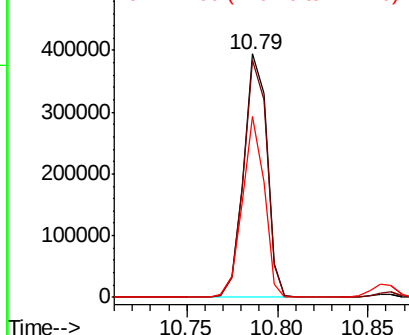


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.038 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

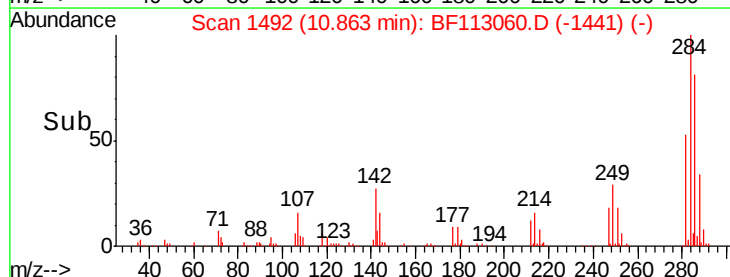
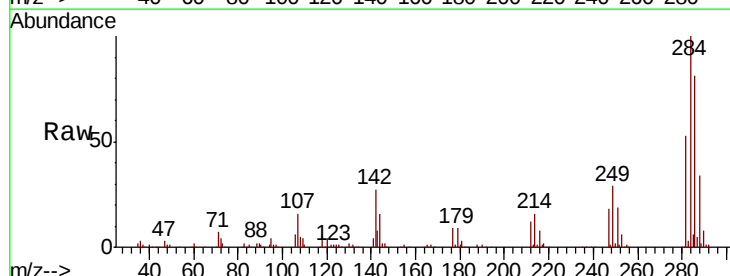
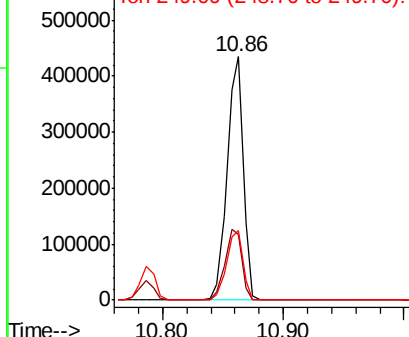
Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	31.0	46.6#
249	28.6	23.6	35.4

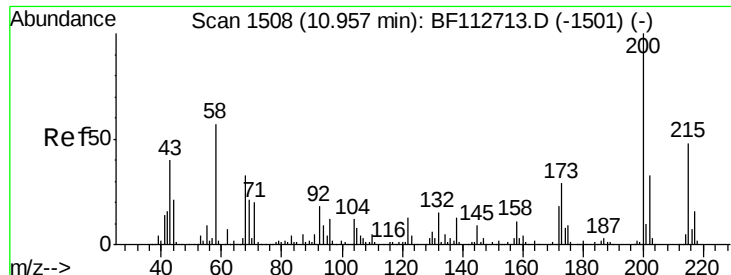
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





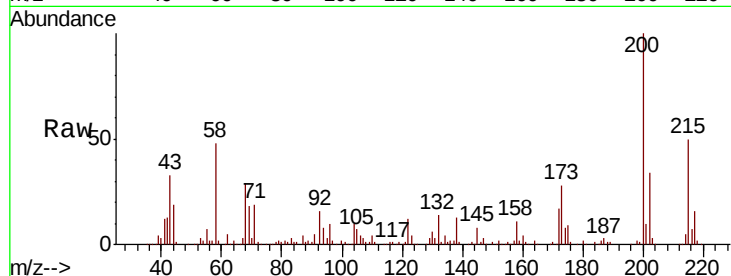
#69
Atrazine
Concen: 36.615 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.4	9.1	49.1
215	49.7	28.2	68.2

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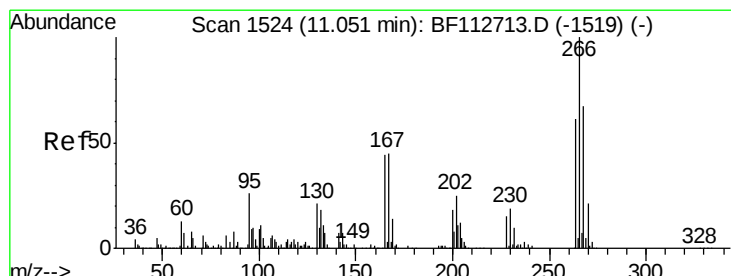
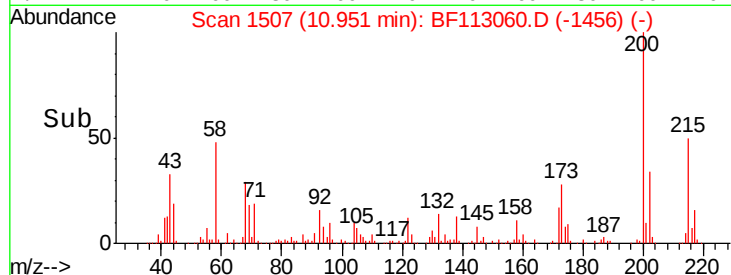
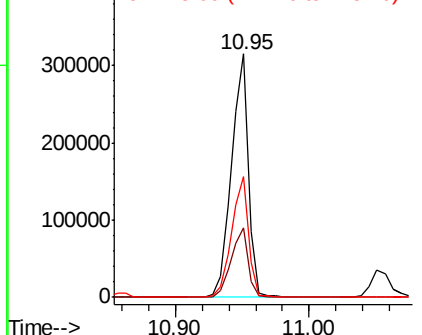


Abundance

Ion 200.00 (199.70 to 200.70): E

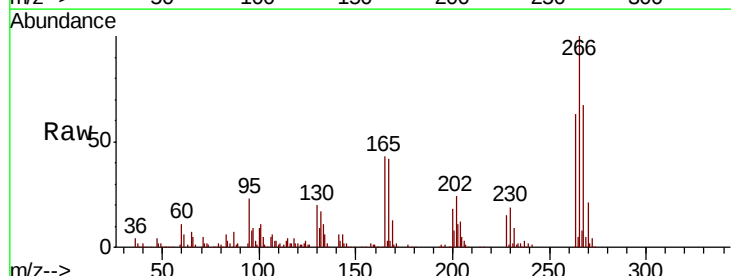
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.654 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.7	53.3	79.9
264	63.2	48.9	73.3

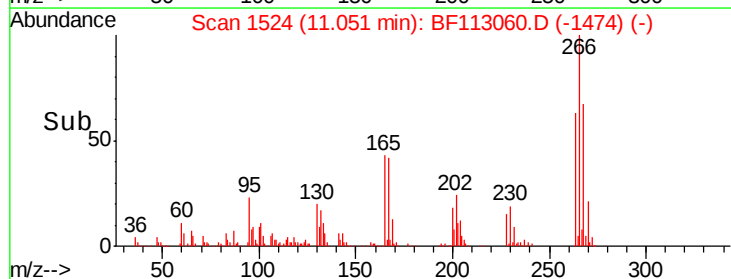
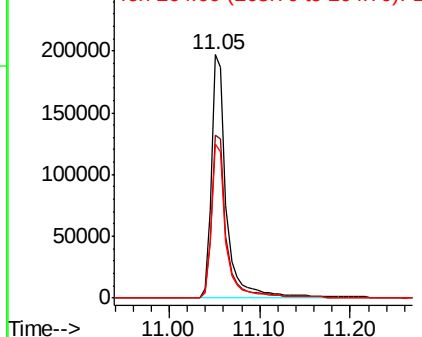


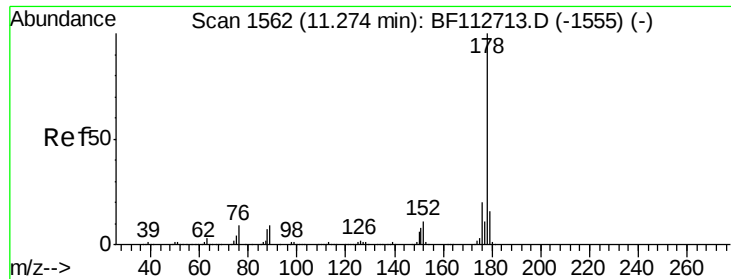
Abundance

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





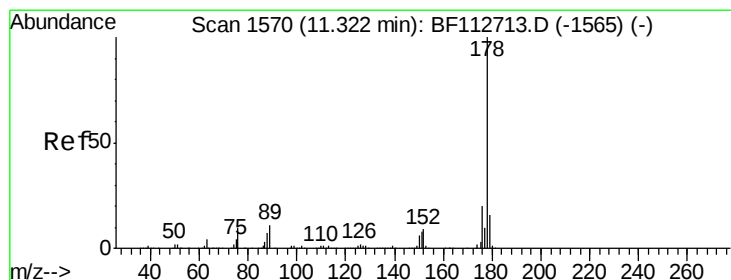
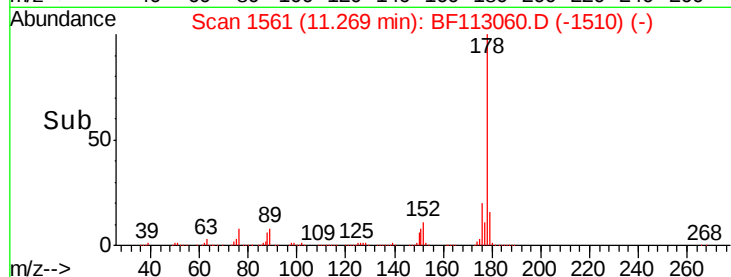
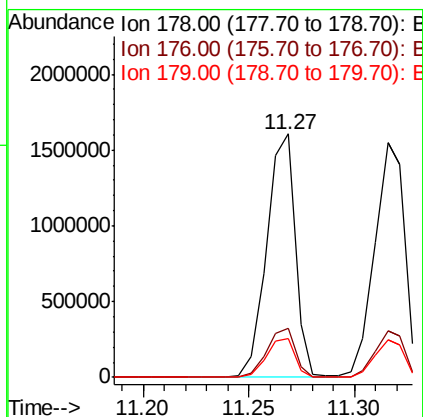
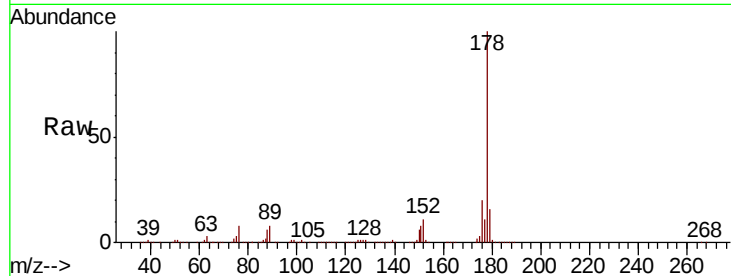
#71
Phenanthrene
Concen: 38.650 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1523229
Ion Ratio Lower Upper
178 100
176 20.3 16.3 24.5
179 15.7 12.7 19.1

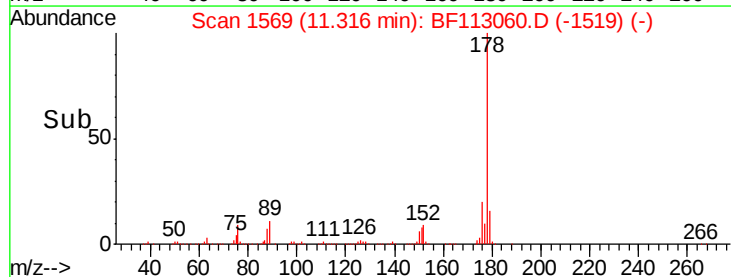
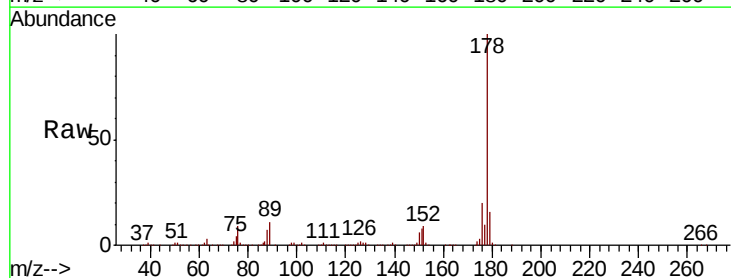
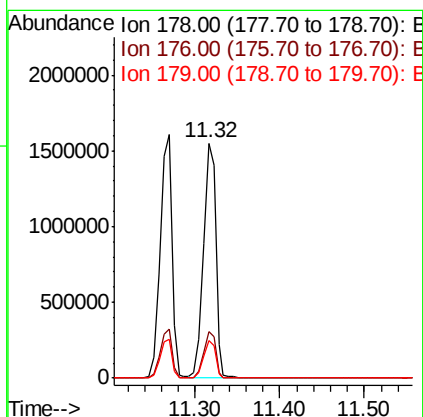
Manual Integrations
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#72
Anthracene
Concen: 37.951 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion:178 Resp: 1565668
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.1 13.0 19.6





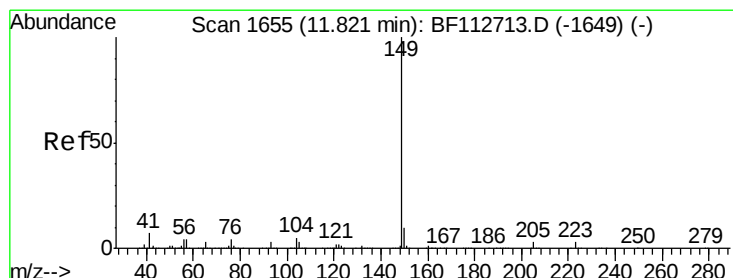
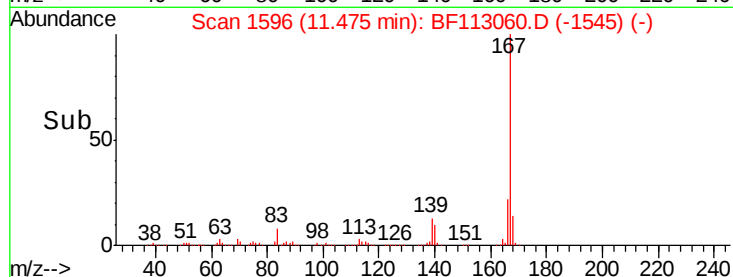
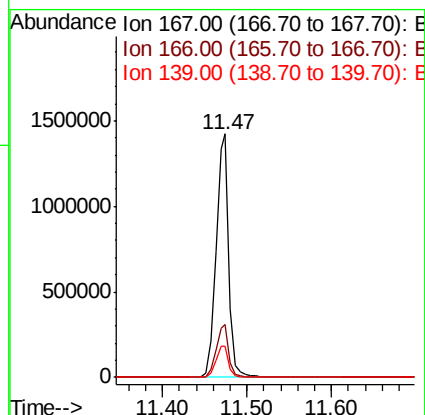
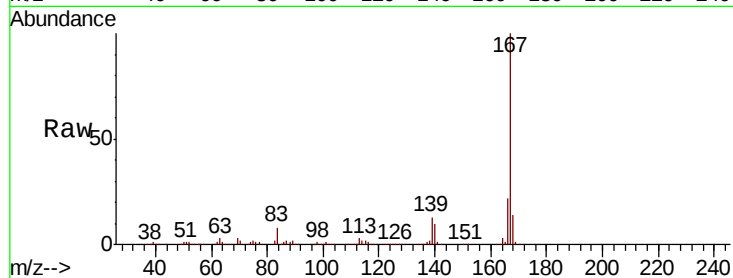
#73
 Carbazole
 Concen: 37.572 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1512087
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.7 10.8 16.2

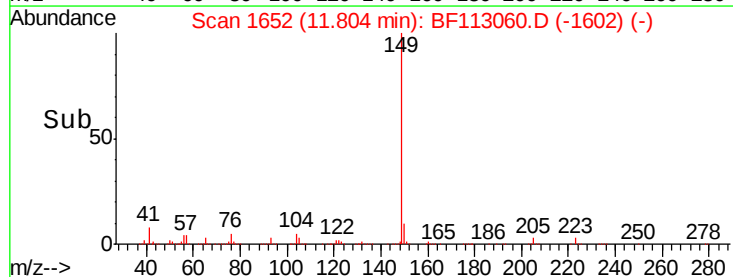
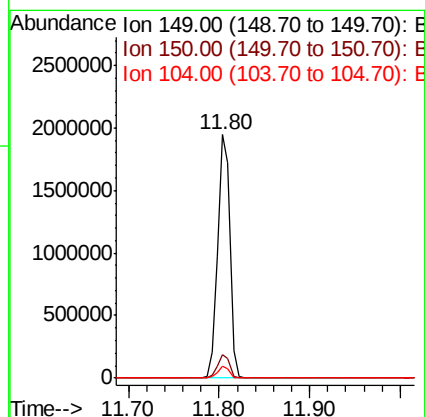
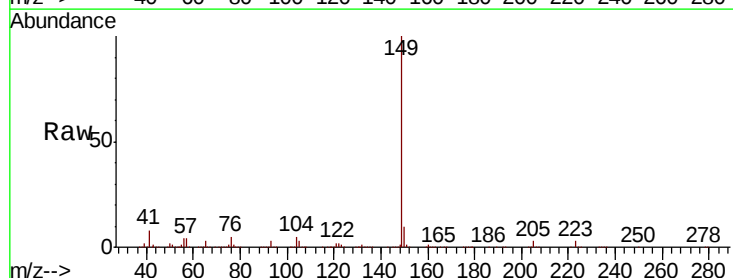
Manual Integrations
 APPROVED

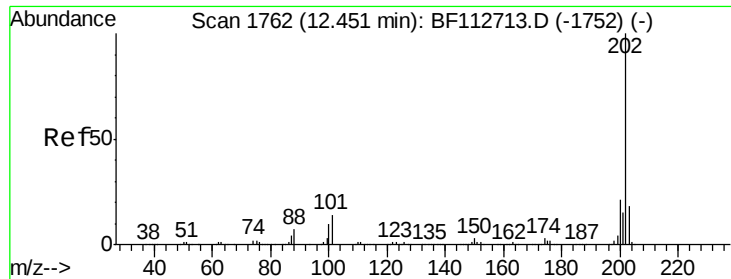
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#74
 Di-n-butylphthalate
 Concen: 37.464 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Tgt Ion:149 Resp: 1807862
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 39.203 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

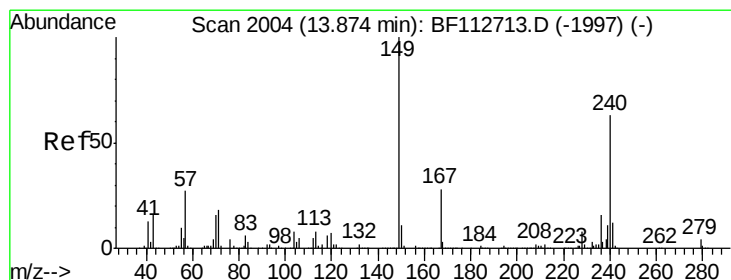
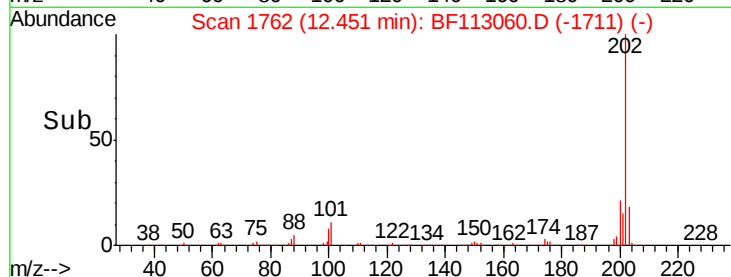
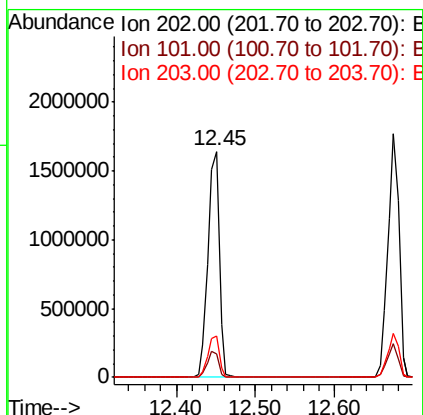
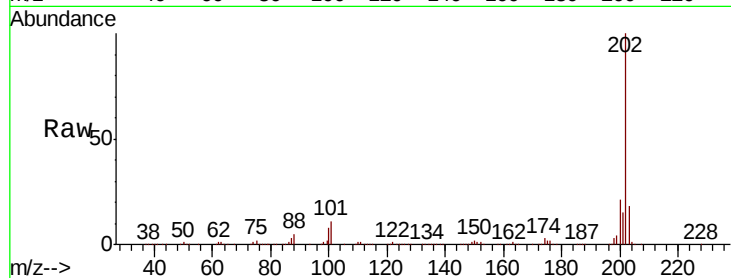
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1655337
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	33.8
203	18.1	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

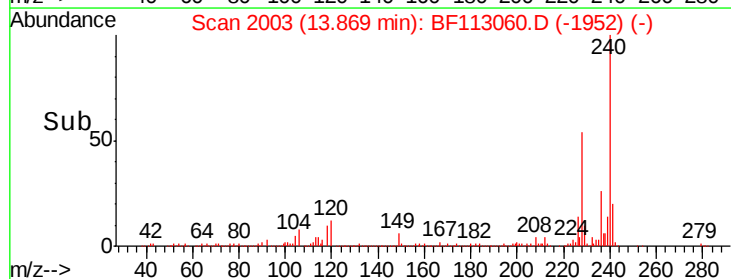
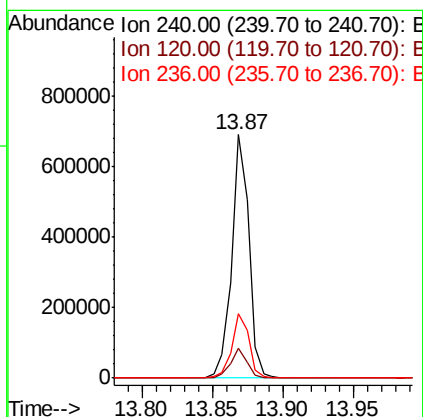
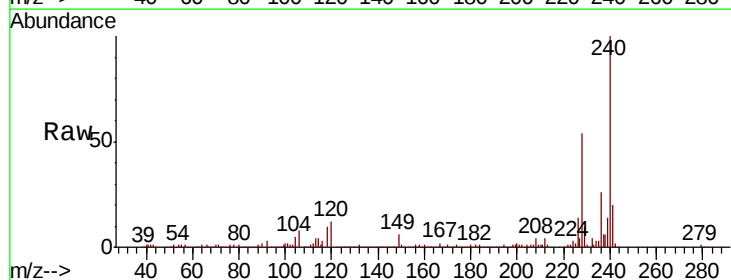
RT: 13.87 min Scan# 2003

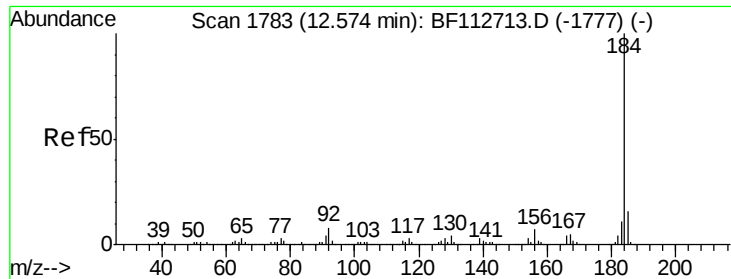
Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Tgt Ion:	240	Resp:	587140
Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.9	13.3
236	26.4	20.7	31.1





#77

Benzidine

Concen: 27.280 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

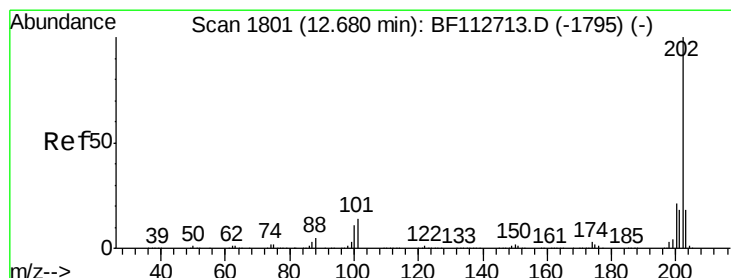
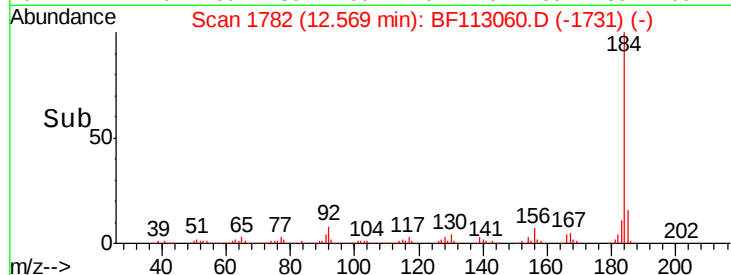
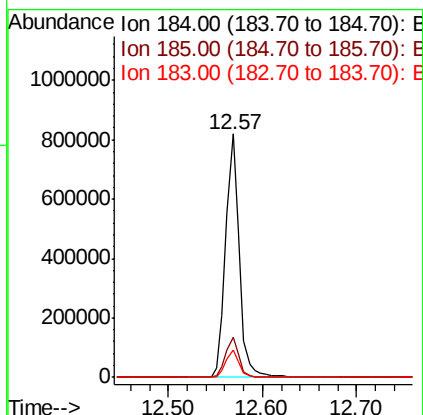
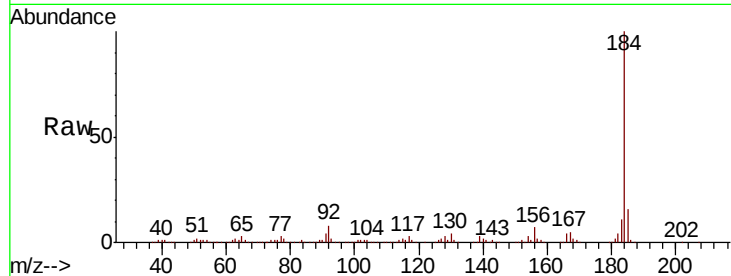
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	831012
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.6	18.8
183	11.0	8.6	12.8

Manual Integrations
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#78

Pyrene

Concen: 35.430 ng

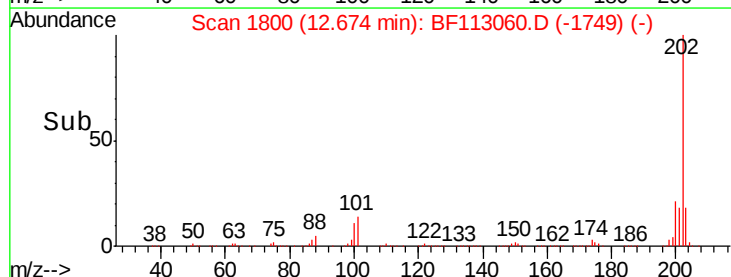
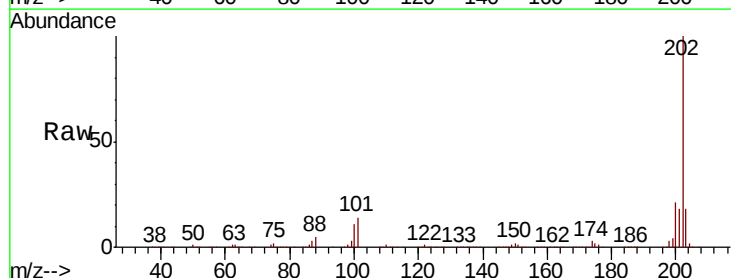
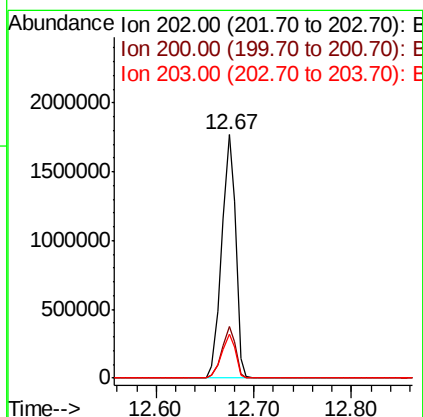
RT: 12.67 min Scan# 1800

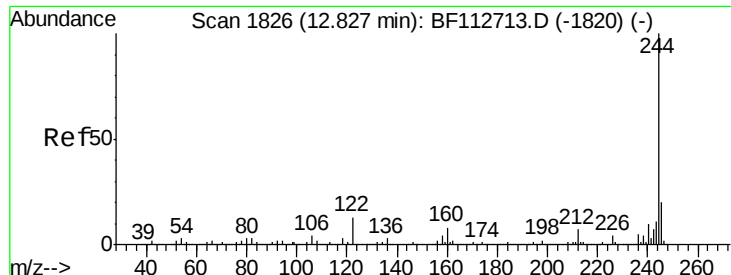
Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Tgt Ion:	202	Resp:	1753671
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	18.0	14.4	21.6





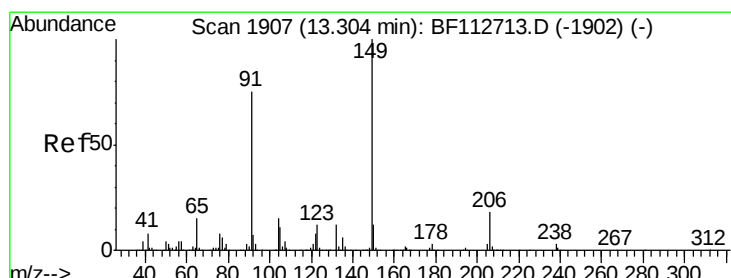
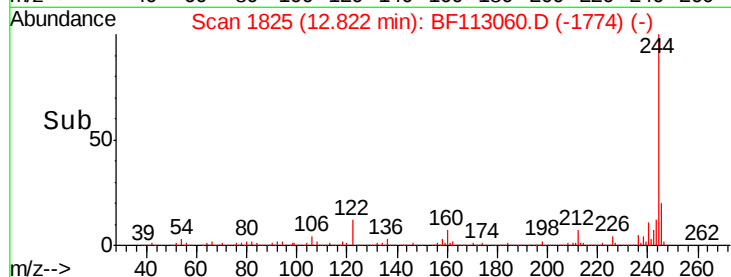
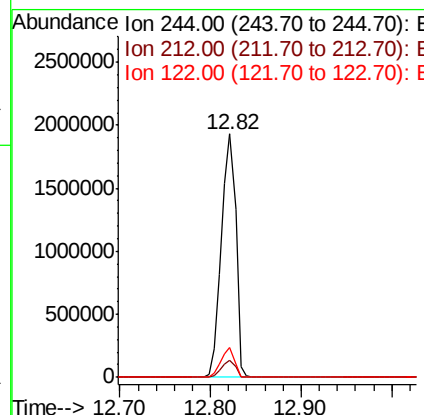
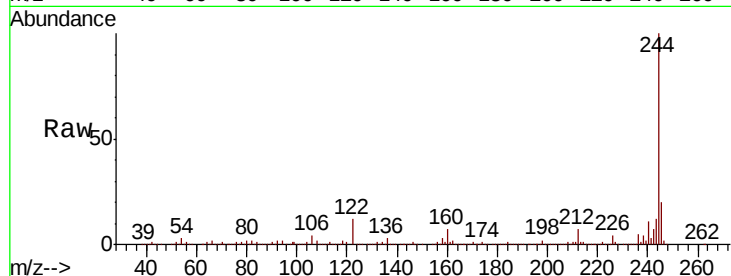
#79
 Terphenyl-d14
 Concen: 69.945 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	12.0	10.5	15.7

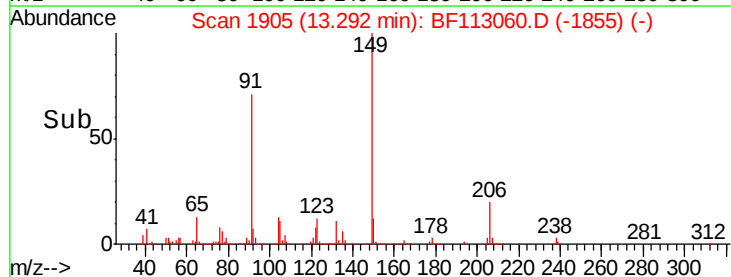
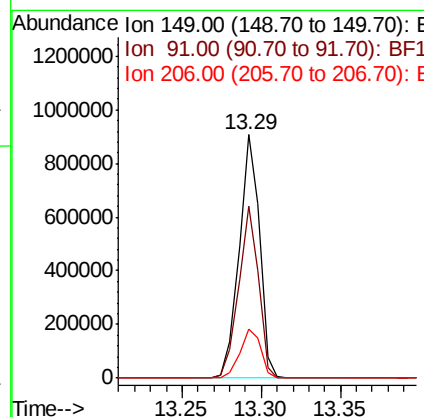
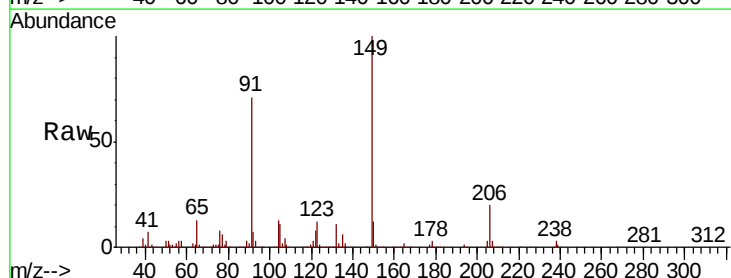
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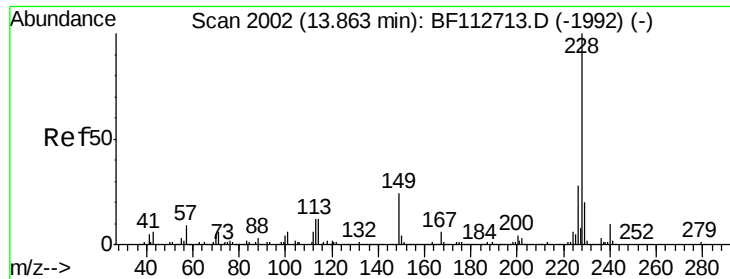
Sohil
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#80
 Butylbenzylphthalate
 Concen: 36.938 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF113060.D
 Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	59.9	89.9
206	20.2	14.7	22.1





#81

Benzo(a)anthracene

Concen: 32.792 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

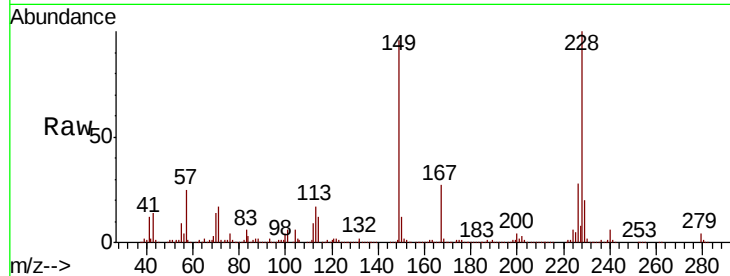
ClientSampleId :

SSTDCCC040

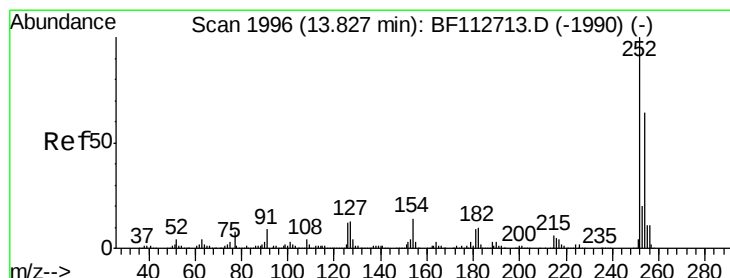
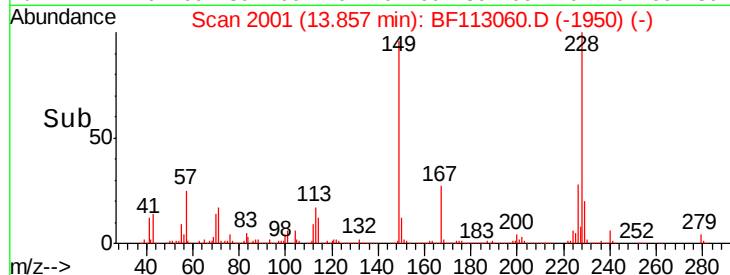
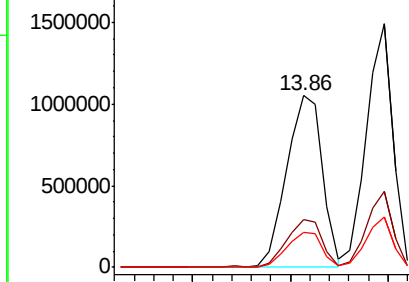
Tot Ion:	228	Resp:	1334391
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.4
229	20.3	16.0	24.0

Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
2000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.492 ng

RT: 13.82 min Scan# 1995

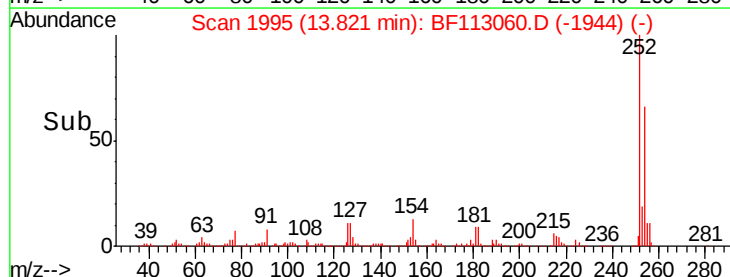
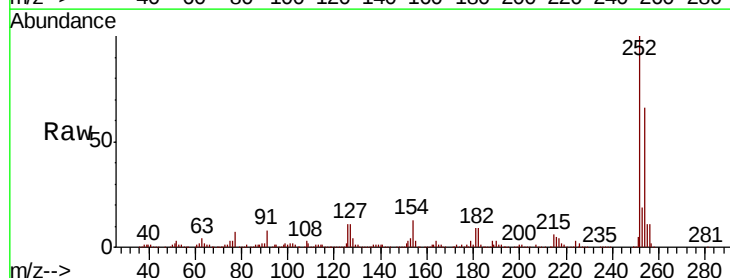
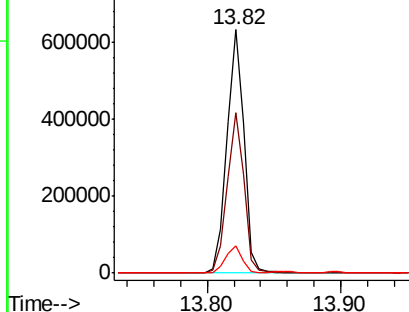
Delta R.T. -0.00 min

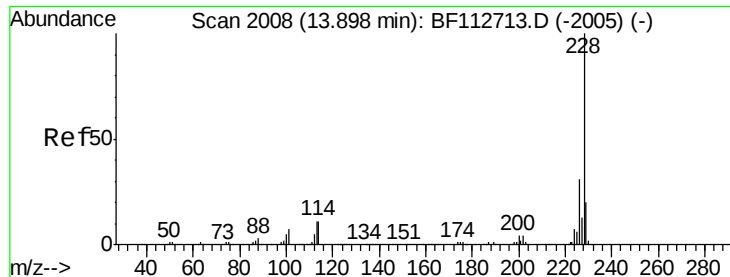
Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Tgt Ion:	252	Resp:	577007
Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.1	76.7
126	11.3	9.9	14.9

Abundance Ion 252.00 (251.70 to 252.70): E
800000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





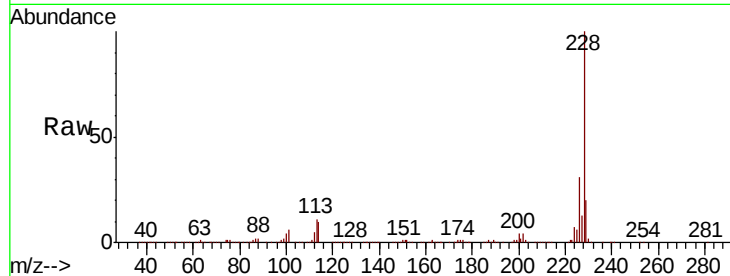
#83
Chrysene
Concen: 35.167 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.4	16.3	24.5

Manual Integrations
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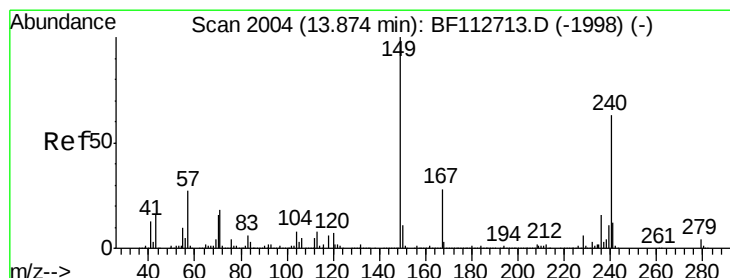
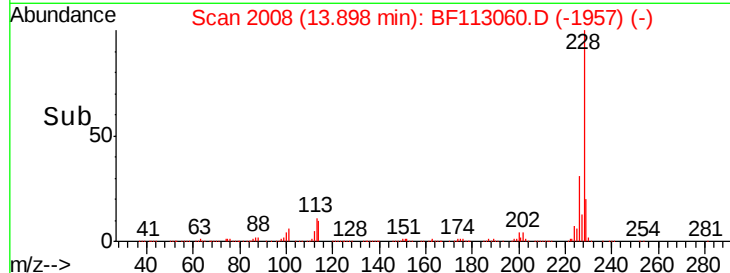
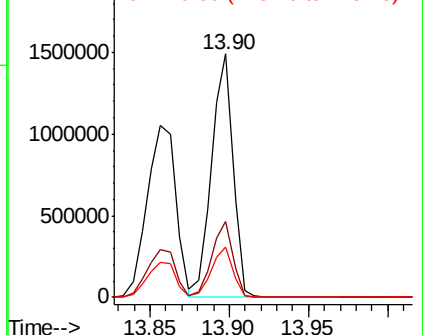


Abundance

Ion 228.00 (227.70 to 228.70): E

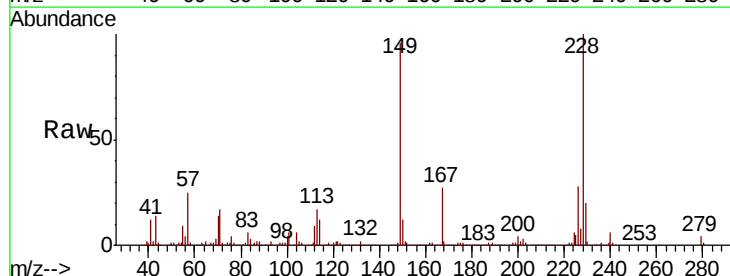
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.344 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	4.5	3.3	4.9

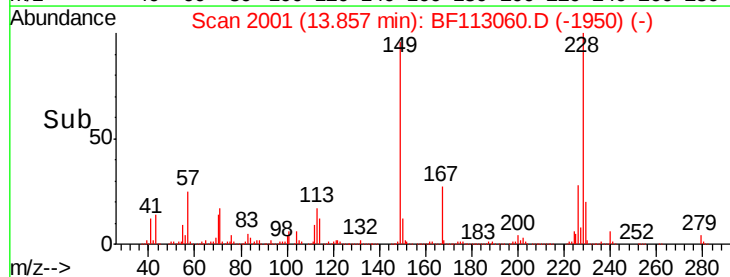
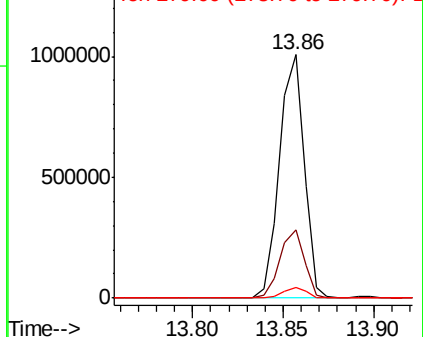


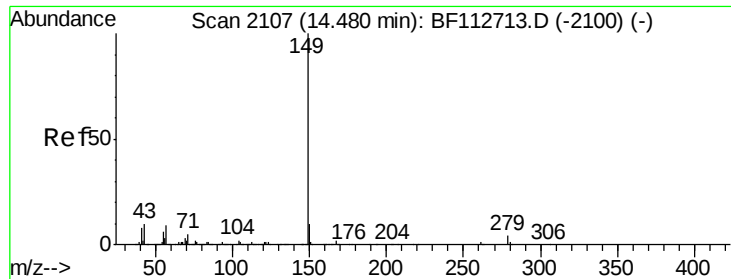
Abundance

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: 38.581 ng

RT: 14.46 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1697758

Ion Ratio Lower Upper

149 100

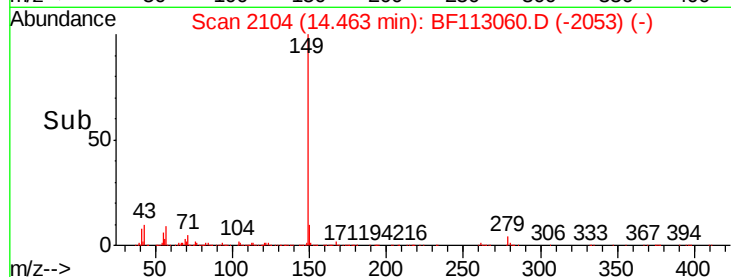
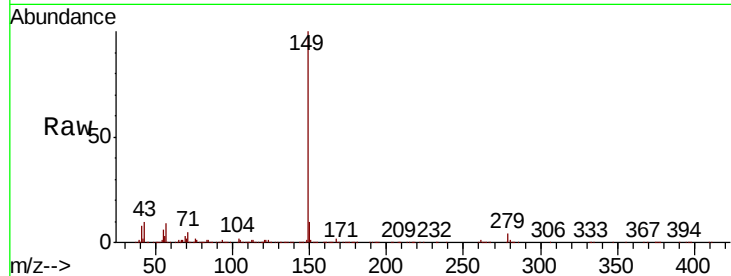
167 1.6 1.2 1.8

43 10.2 9.0 13.4

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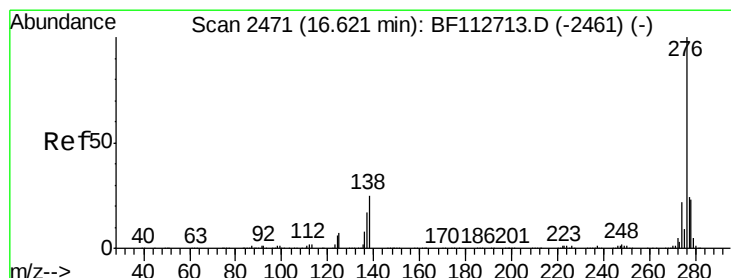
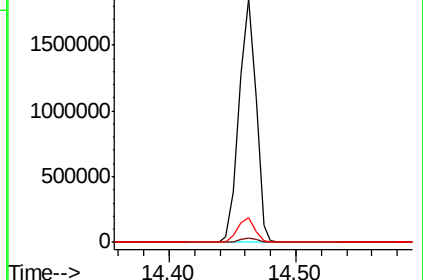
3/18/2019 2:59:24 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.651 ng

RT: 16.64 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BF113060.D

Acq: 15 Mar 2019 12:33

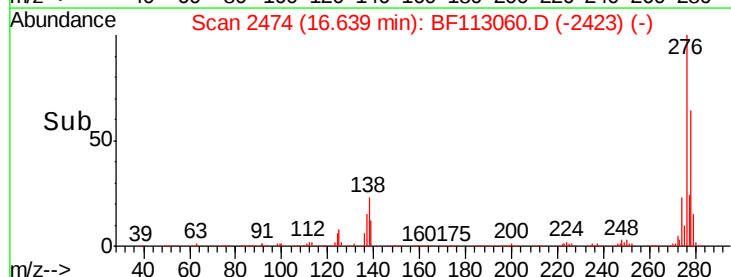
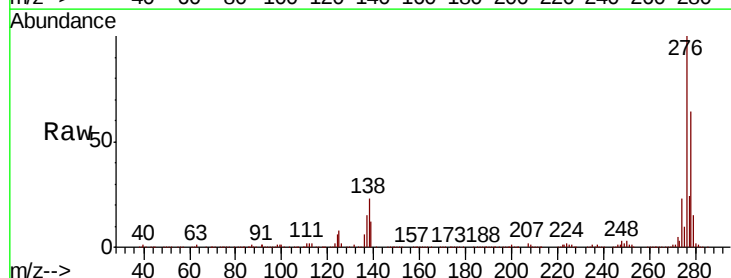
Tgt Ion:276 Resp: 1211495

Ion Ratio Lower Upper

276 100

138 23.5 23.2 34.8

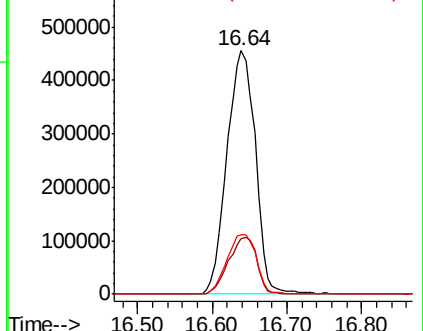
277 25.4 19.9 29.9

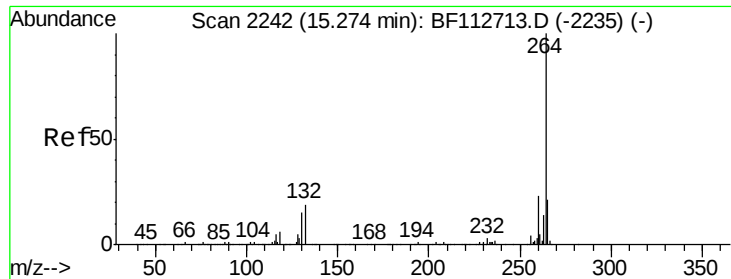


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





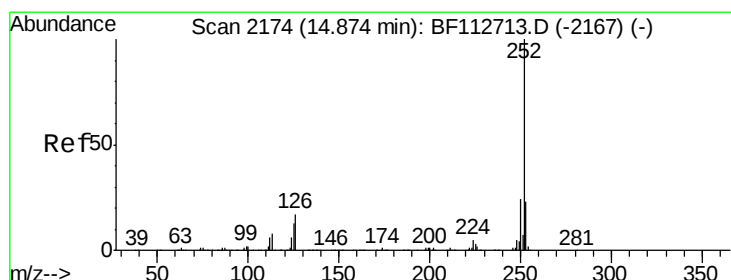
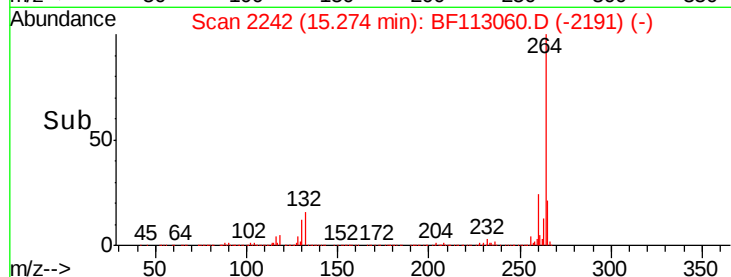
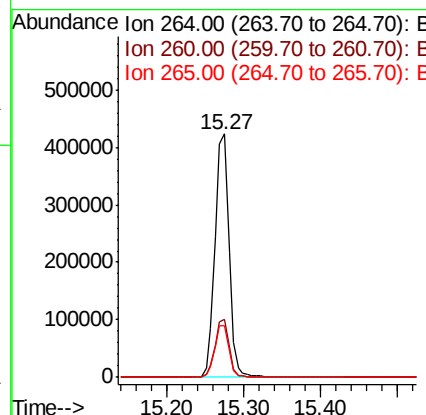
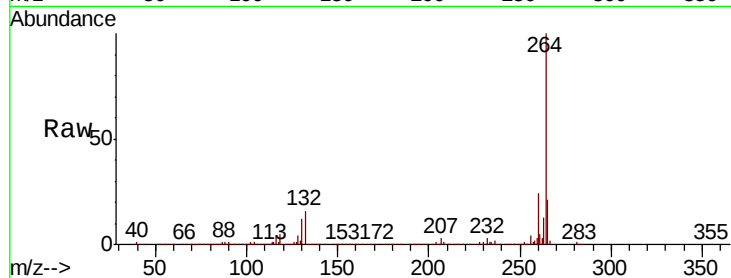
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.3	17.2	25.8

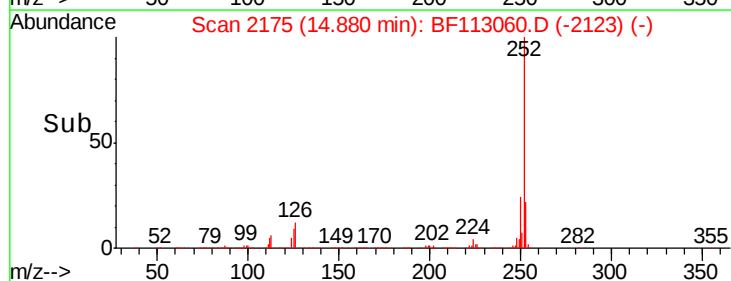
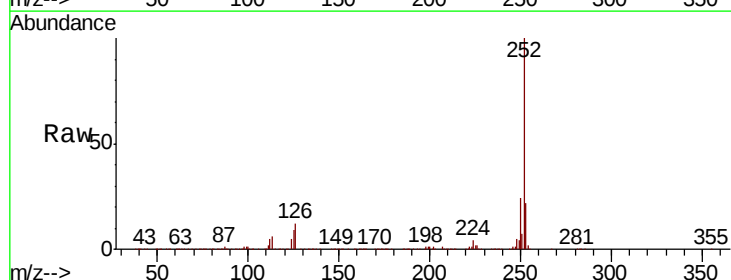
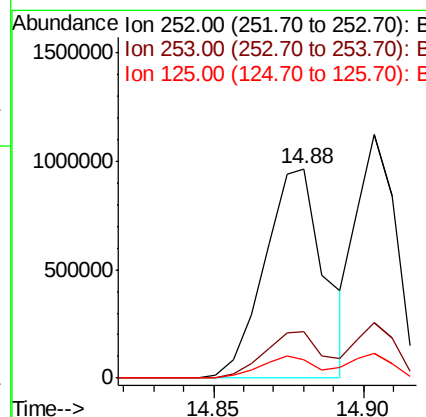
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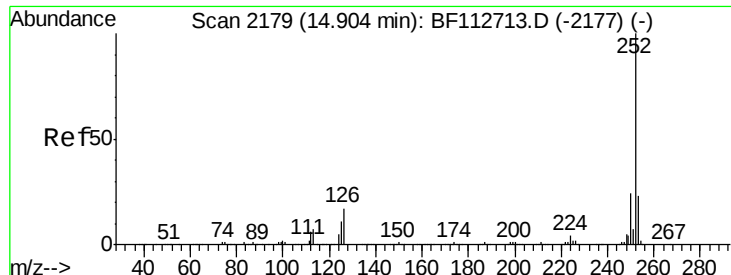
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.952 ng m
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	8.8	10.2	15.2#





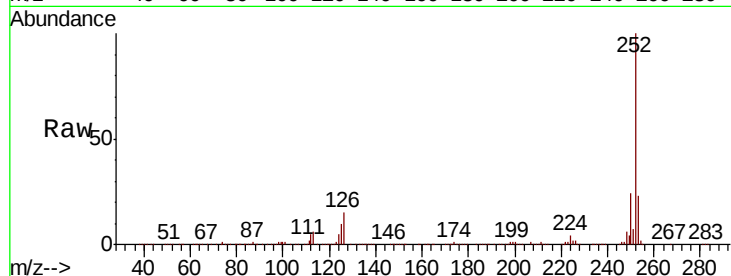
#89
Benzo(k)fluoranthene
Concen: 33.553 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.2	9.8	14.6

Manual Integrations
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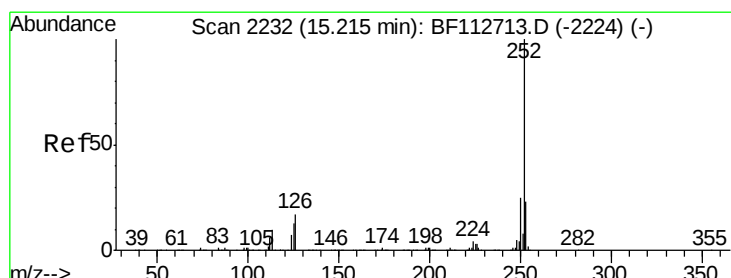
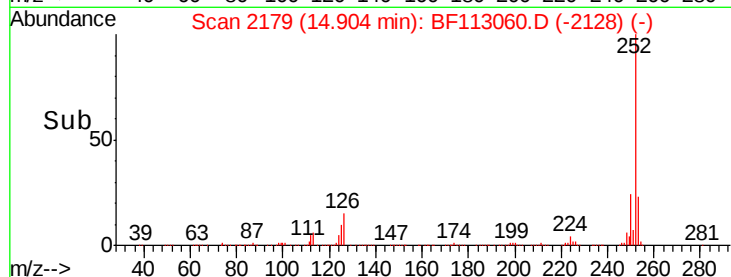
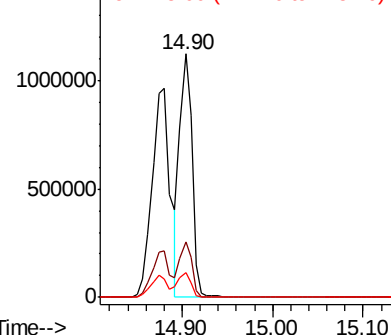


Abundance

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: 37.948 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

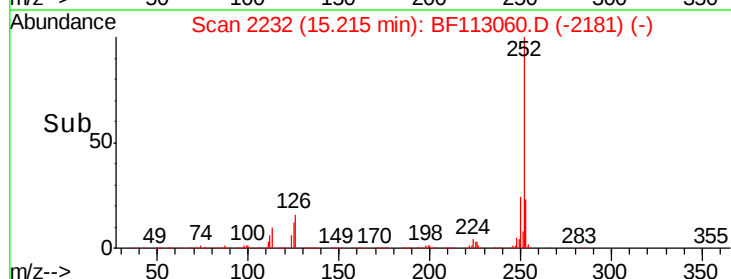
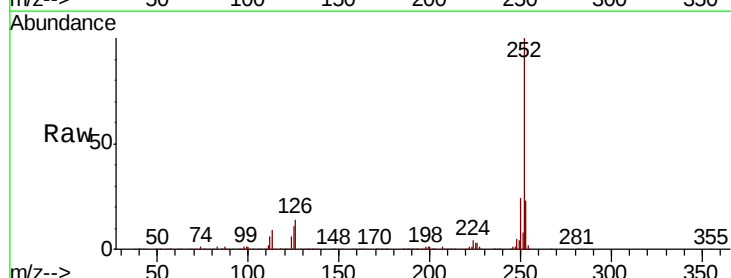
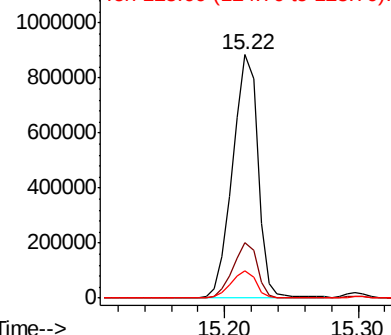
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.0	10.7	16.1

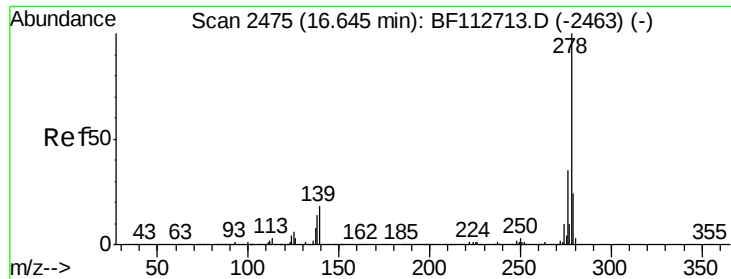
Abundance

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





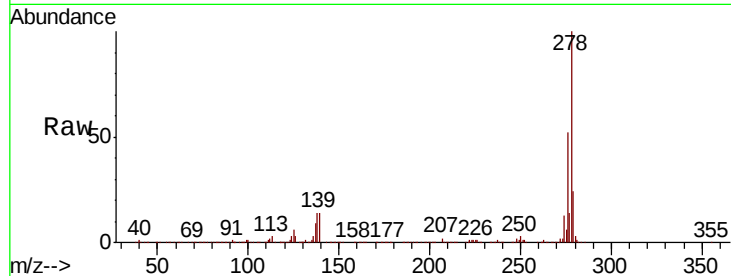
#91
Dibenzo(a,h)anthracene
Concen: 38.687 ng
RT: 16.66 min Scan# 2477
Delta R.T. 0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	14.3	21.5#
279	24.2	19.4	29.0

Manual Integrations
APPROVED

Sohil
3/18/2019 2:59:24 PM

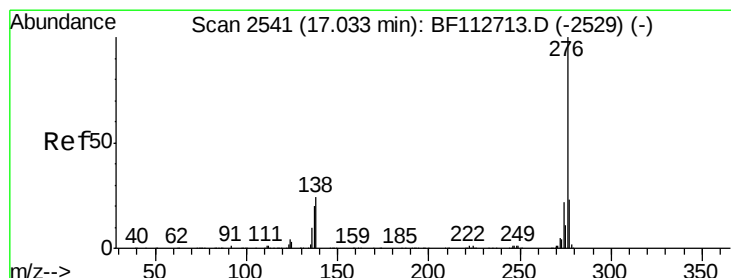
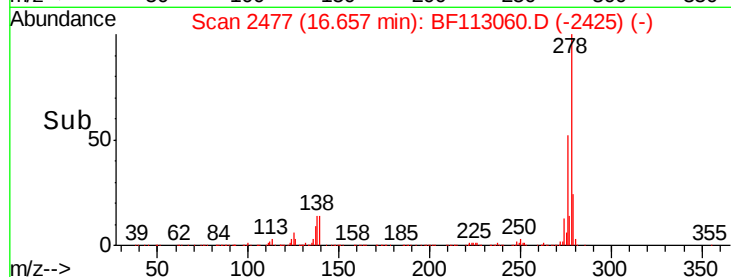
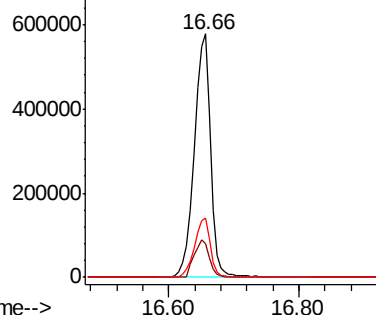


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.065 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BF113060.D
Acq: 15 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	19.6	19.4	29.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

