Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
Data File : BF113798.D
Acq On : 16 Apr 2019 17:25
Operator : JU/SJ
Sample : K2203-10MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041519-AMSD

Quant Time: Apr 17 01:55:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	5940	20.00	ng		-0.01
21) Naphthalene-d8	7.85	136	1333	20.00	ng		-0.12
39) Acenaphthene-d10	9.50	164	3061	20.00	ng		-0.22
64) Phenanthrene-d10	10.90	188	1219	20.00	ng		-0.31
76) Chrysene-d12	13.24	240	134	20.00	ng		-0.61
87) Perylene-d12	0.00	264	0	0.00	ng		-15.25
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	781385	2243.17	ng		0.01
7) Phenol-d6	6.34	99	911722	2123.59	ng		0.00
23) Nitrobenzene-d5	7.25	82	620635	27272.21	ng		-0.01
42) 2,4,6-Tribromophenol	10.50	330	262119	7128.60	ng		-0.02
45) 2-Fluorobiphenyl	9.03	172	1158956	6095.37	ng		-0.02
79) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	120301	729.174	ng	#	82
3) Pyridine	3.15	79	244199	565.590	ng		98
4) n-Nitrosodimethylamine	3.05	42	136974	746.668	ng		95
6) Aniline	6.35	93	73150	140.564	ng	#	1
8) 2-Chlorophenol	6.47	128	322026	799.023	ng		99
9) Benzaldehyde	6.23	77	111206	435.625	ng		96
10) Phenol	6.35	94	355603	725.215	ng		82
11) bis(2-Chloroethyl)ether	6.42	93	316418	829.560	ng		97
12) 1,3-Dichlorobenzene	6.62	146	340365	784.212	ng		97
13) 1,4-Dichlorobenzene	6.69	146	349642	797.184	ng		99
14) 1,2-Dichlorobenzene	6.85	146	326724	825.282	ng		97
15) Benzyl Alcohol	6.84	79	42886	147.733	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.95	45	484149	815.467	ng		88
17) 2-Methylphenol	6.96	107	275592	882.373	ng	#	93
18) Hexachloroethane	7.17	117	121249	759.502	ng		96
19) n-Nitroso-di-n-propylamine	7.10	70	225909	853.311	ng		98
20) 3+4-Methylphenols	7.13	107	321284	848.974	ng		91
22) Acetophenone	7.09	105	441535	15081.256	ng	#	95
24) Nitrobenzene	7.26	77	332669	14194.776	ng		98
25) Isophorone	7.50	82	608111	13871.642	ng		100
26) 2-Nitrophenol	7.58	139	176695	14008.658	ng		93
27) 2,4-Dimethylphenol	7.63	122	296275	16430.358	ng		97
28) bis(2-Chloroethoxy)methane	7.71	93	388137	14004.221	ng		99
29) 2,4-Dichlorophenol	7.85	162	282273	14630.645	ng		99
30) 1,2,4-Trichlorobenzene	7.90	180	291203	13898.808	ng		98
31) Naphthalene	7.97	128	947997	14677.857	ng		99
32) Benzoic acid	7.79	122	45754	3276.766	ng		94
33) 4-Chloroaniline	8.06	127	43402	1694.739	ng		98
34) Hexachlorobutadiene	8.09	225	175578	13745.388	ng		97
35) Caprolactam	8.42	113	43008	7022.415	ng		99
36) 4-Chloro-3-methylphenol	8.55	107	271589	14022.969	ng		99
37) 2-Methylnaphthalene	8.67	142	622698	14659.042	ng		99
38) 1-Methylnaphthalene	8.67	142	623172	15214.016	ng		96
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	300893	3039.460	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
Data File : BF113798.D
Acq On : 16 Apr 2019 17:25
Operator : JU/SJ
Sample : K2203-10MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041519-AMSD

Quant Time: Apr 17 01:55:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	78389	1899.399	ng		99
43) 2,4,6-Trichlorophenol	8.96	196	179117	2866.401	ng		98
44) 2,4,5-Trichlorophenol	9.02	196	157156	2342.578	ng		98
46) 1,1'-Biphenyl	9.13	154	763947	3024.456	ng		98
47) 2-Chloronaphthalene	9.16	162	569599	2978.367	ng		99
48) 2-Nitroaniline	9.27	65	170522	2913.949	ng		93
49) Acenaphthylene	9.57	152	892704	2870.556	ng		99
50) Dimethylphthalate	9.43	163	661664	2932.429	ng		99
51) 2,6-Dinitrotoluene	9.50	165	143896	2893.154	ng		97
52) Acenaphthene	9.74	154	525055	2949.463	ng		100
53) 3-Nitroaniline	9.69	138	22692	401.288	ng		98
54) 2,4-Dinitrophenol	9.82	184	31858	1369.112	ng		92
55) Dibenzofuran	9.91	168	786371	3011.383	ng		96
56) 4-Nitrophenol	9.91	139	325044	9266.315	ng	#	16
57) 2,4-Dinitrotoluene	9.92	165	181668	3020.112	ng		94
58) Fluorene	10.26	166	607021	2939.056	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.00	232	117285	2019.722	ng		94
60) Diethylphthalate	10.13	149	652227	2998.115	ng		98
61) 4-Chlorophenyl-phenylether	10.25	204	311650	3067.780	ng		93
62) 4-Nitroaniline	10.30	138	122812	2135.762	ng		99
63) Azobenzene	10.40	77	579549	2813.593	ng		98
65) 4,6-Dinitro-2-methylphenol	10.05	198	9973	1554.033	ng	#	42
66) n-Nitrosodiphenylamine	10.25	169	33365	891.574	ng	#	75
67) 4-Bromophenyl-phenylether	10.50	248	15651	1144.783	ng	#	1
72) Anthracene	11.22	178	811529	13168.112	ng		99
73) Carbazole	11.02	167	40527	703.104	ng	#	69
80) Butylbenzylphthalate	12.63	149	5364	1292.422	ng	#	30
81) Benzo(a)anthracene	13.38	228	6295	814.376	ng	#	1
83) Chrysene	13.38	228	6295	803.355	ng	#	1
84) Bis(2-ethylhexyl)phthalate	13.24	149	348710	69491.930	ng	#	53
85) Di-n-octyl phthalate	13.80	149	478147	58620.280	ng	#	76

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
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Sample : K2203-10MSD
Misc :
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Instrument :
BNA_F
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SU-01-041519-AMSD

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QLast Update : Thu Apr 04 04:05:31 2019
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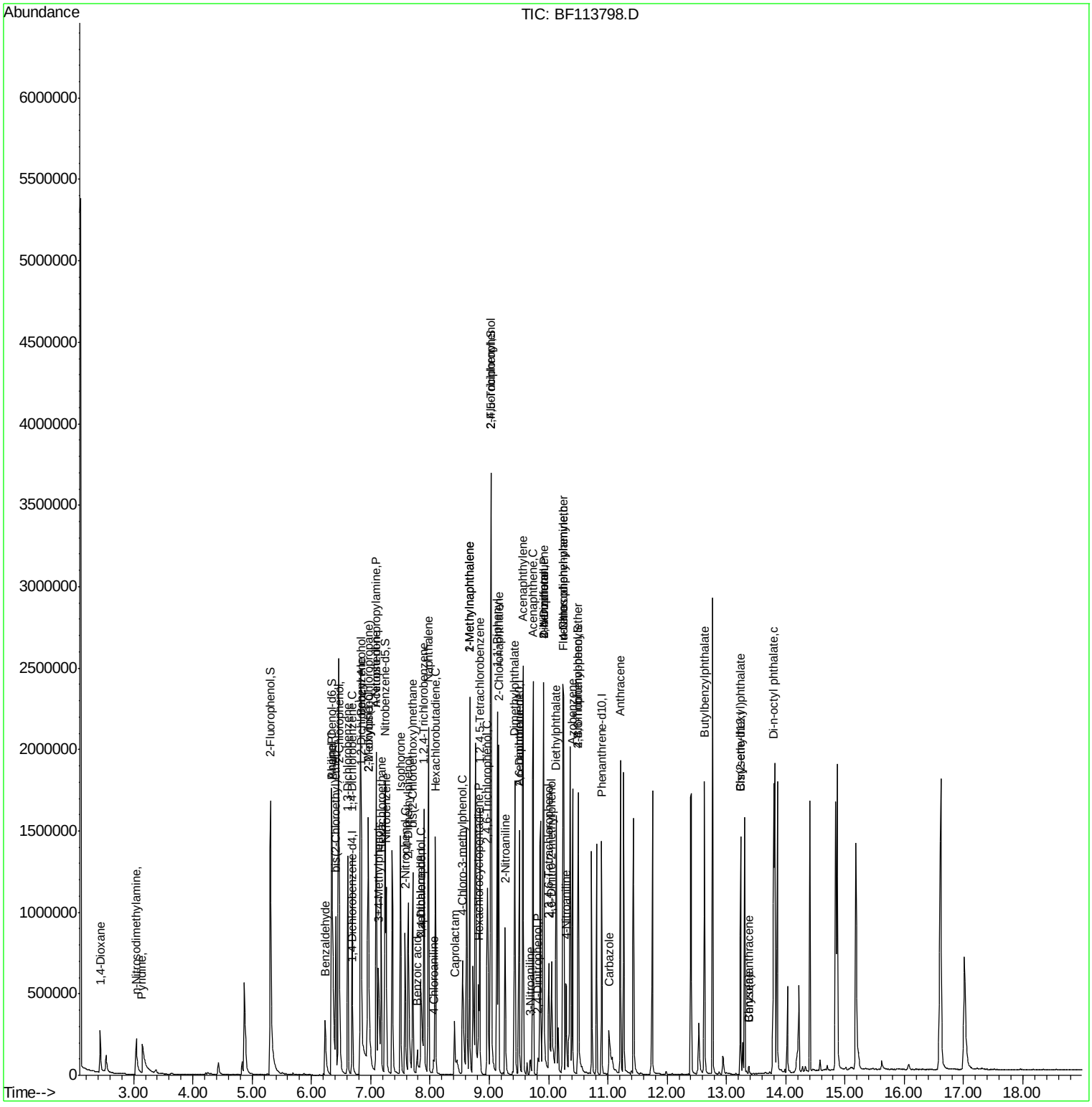
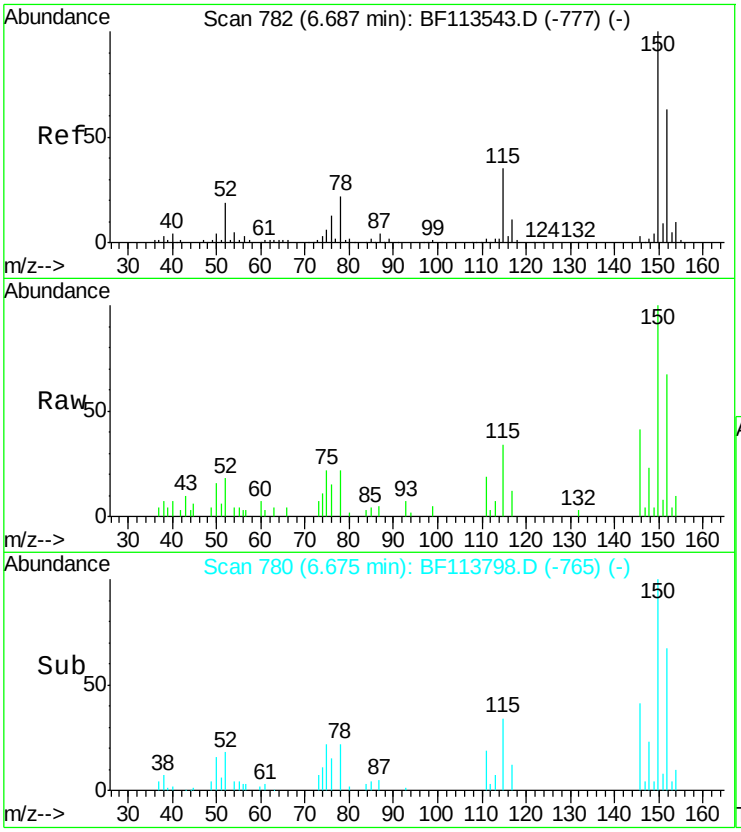


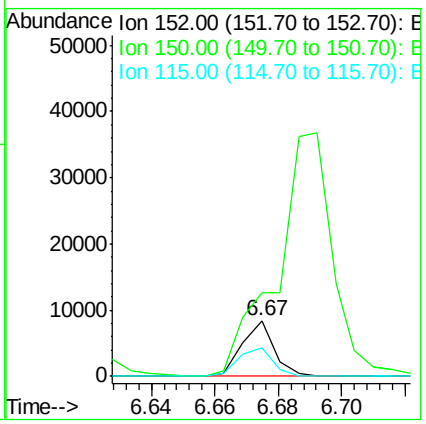


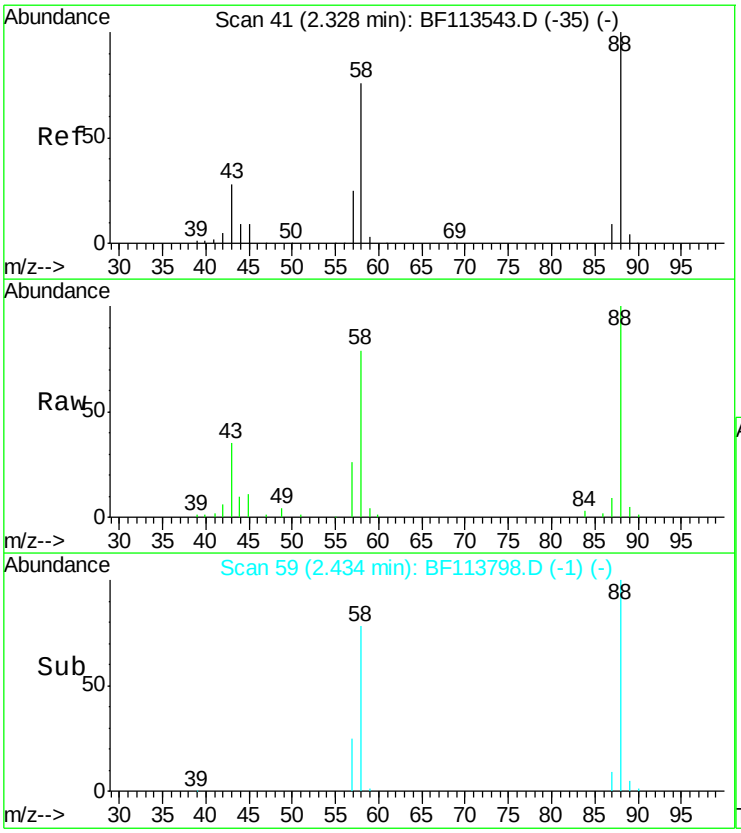
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:152 Resp: 5940

Ion	Ratio	Lower	Upper
152	100		
150	148.9	124.7	187.1
115	50.7	46.0	69.0

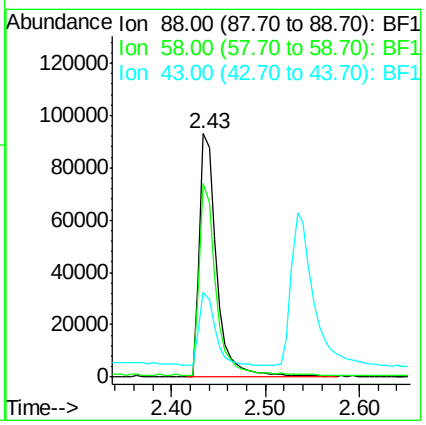


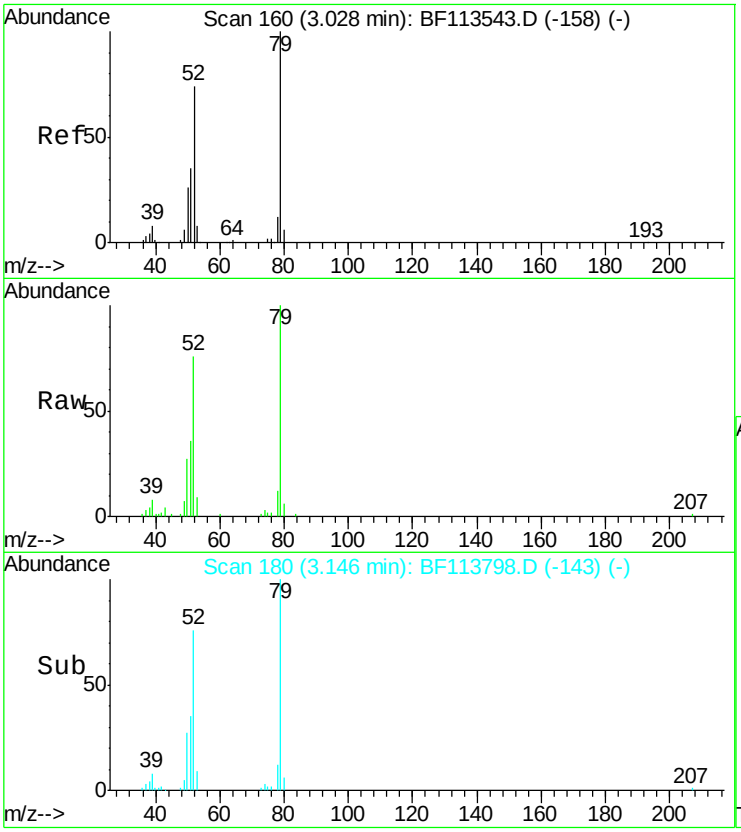


#2
1,4-Dioxane
Concen: 729.174 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.11 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 88 Resp: 120301

Ion	Ratio	Lower	Upper
88	100		
58	74.5	61.9	92.9
43	0.0	24.2	36.4#



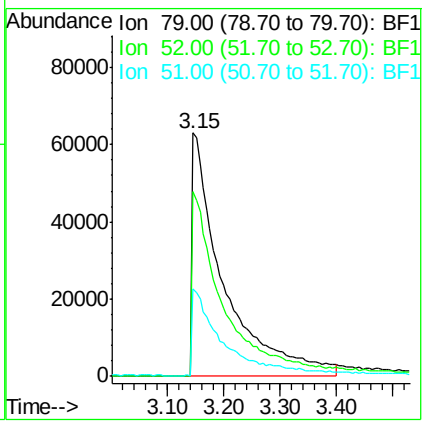


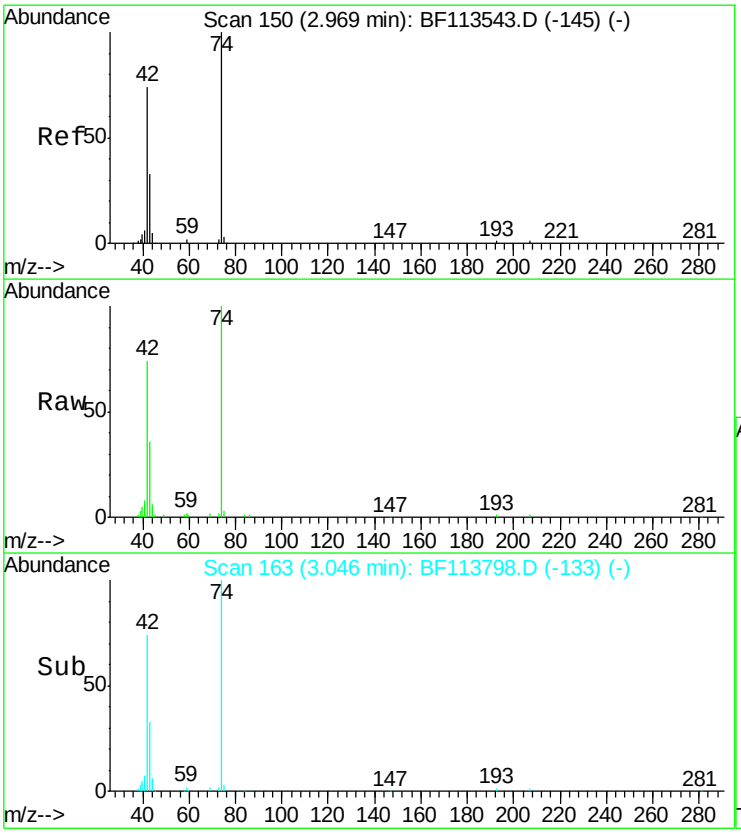
#3
Pyridine
Concen: 565.590 ng
RT: 3.15 min Scan# 180
Delta R.T. 0.12 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion: 79 Resp: 244199

Ion	Ratio	Lower	Upper
79	100		
52	75.7	61.0	91.4
51	35.8	30.6	45.8

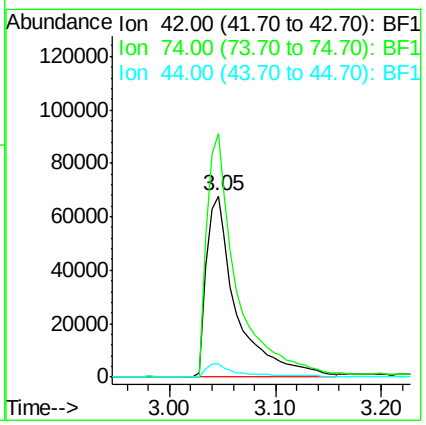


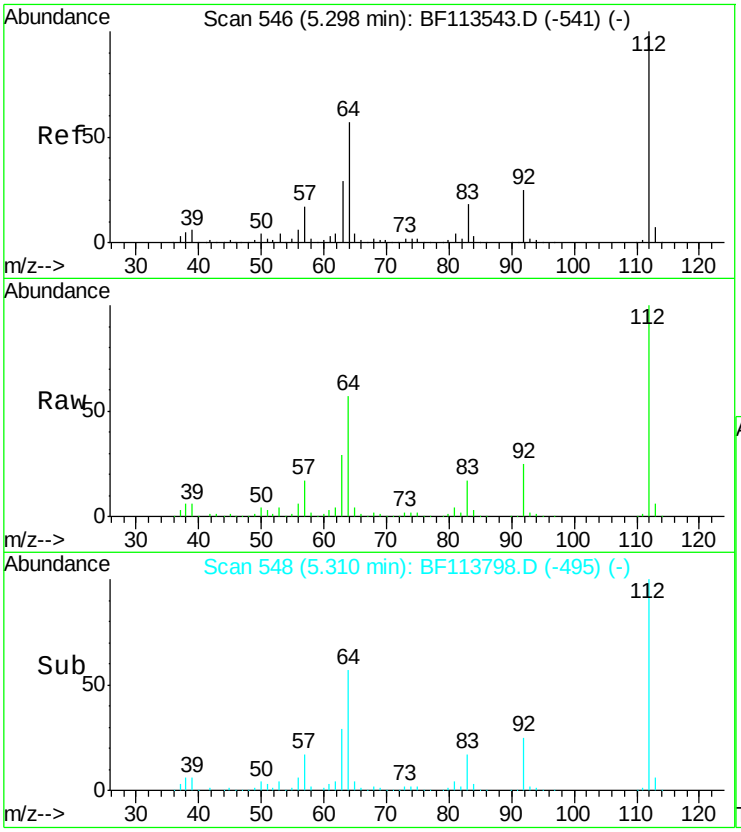


#4
n-Nitrosodimethylamine
Concen: 746.668 ng
RT: 3.05 min Scan# 163
Delta R.T. 0.08 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 42 Resp: 136974

Ion	Ratio	Lower	Upper
42	100		
74	134.4	102.4	153.6
44	7.4	5.5	8.3



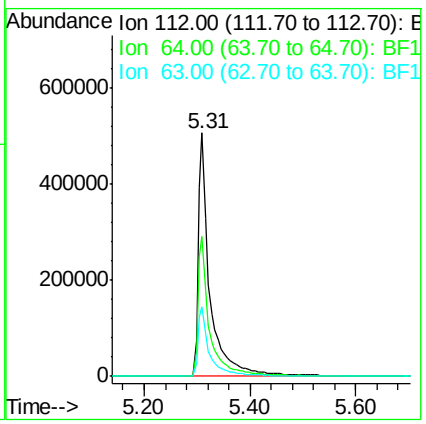


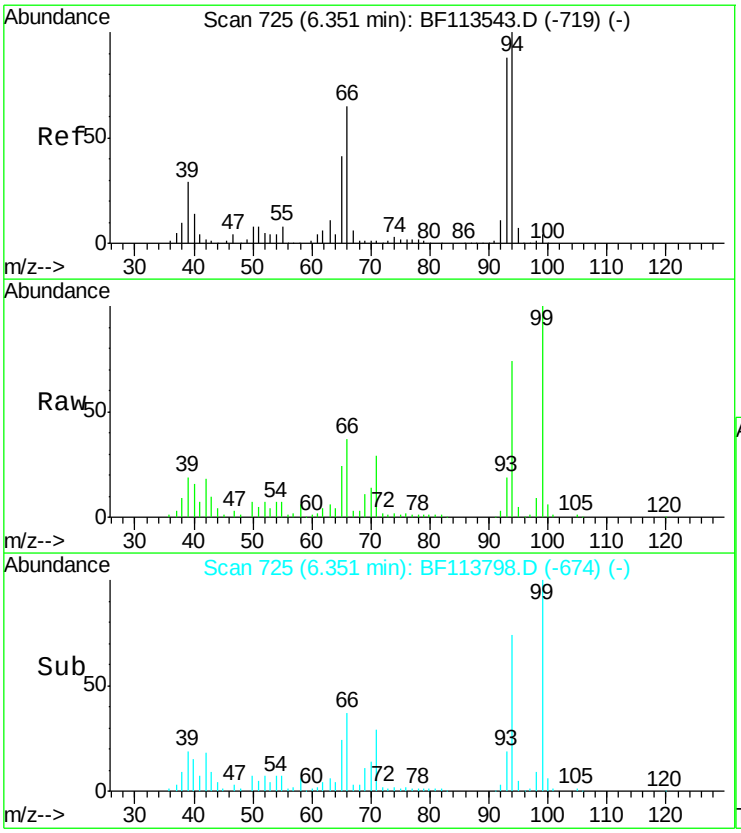
#5
2-Fluorophenol
Concen: 2243.167 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:112 Resp: 781385

Ion	Ratio	Lower	Upper
112	100		
64	57.4	49.2	73.8
63	28.6	24.9	37.3

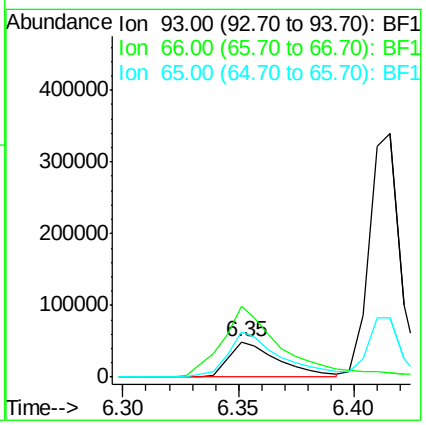


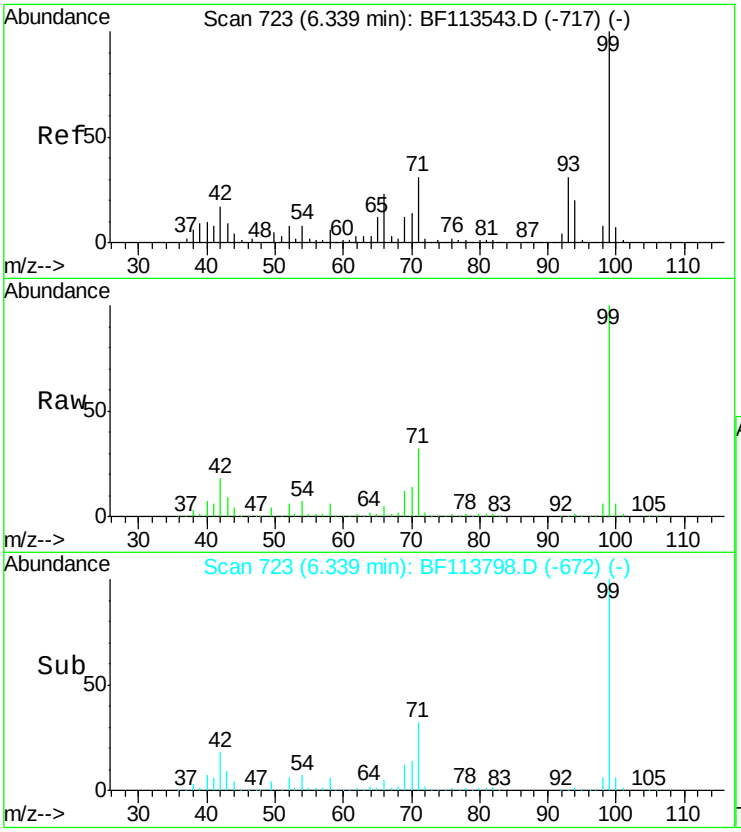


#6
Aniline
Concen: 140.564 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 93 Resp: 73150

Ion	Ratio	Lower	Upper
93	100		
66	197.8	62.1	93.1#
65	128.6	38.7	58.1#



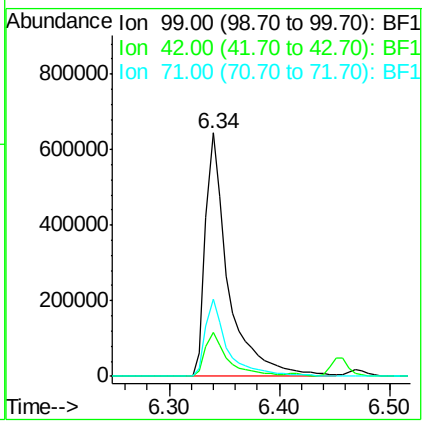


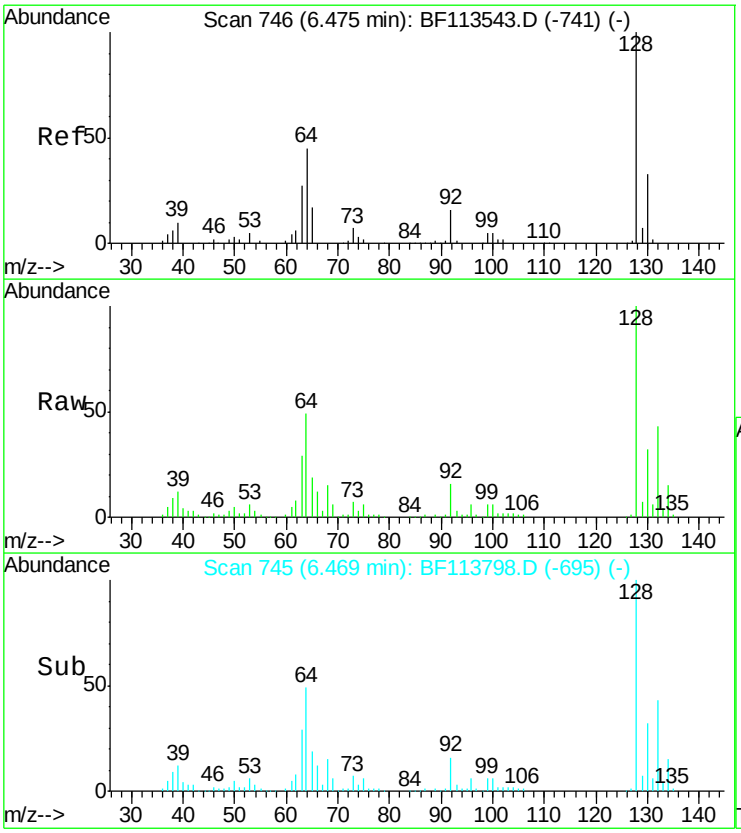
#7
Phenol-d6
Concen: 2123.586 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion: 99 Resp: 911722

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.8	22.2
71	31.6	24.9	37.3

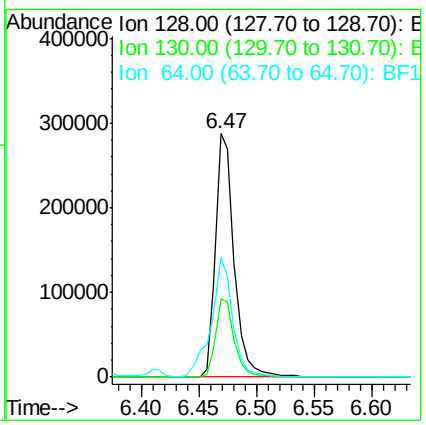


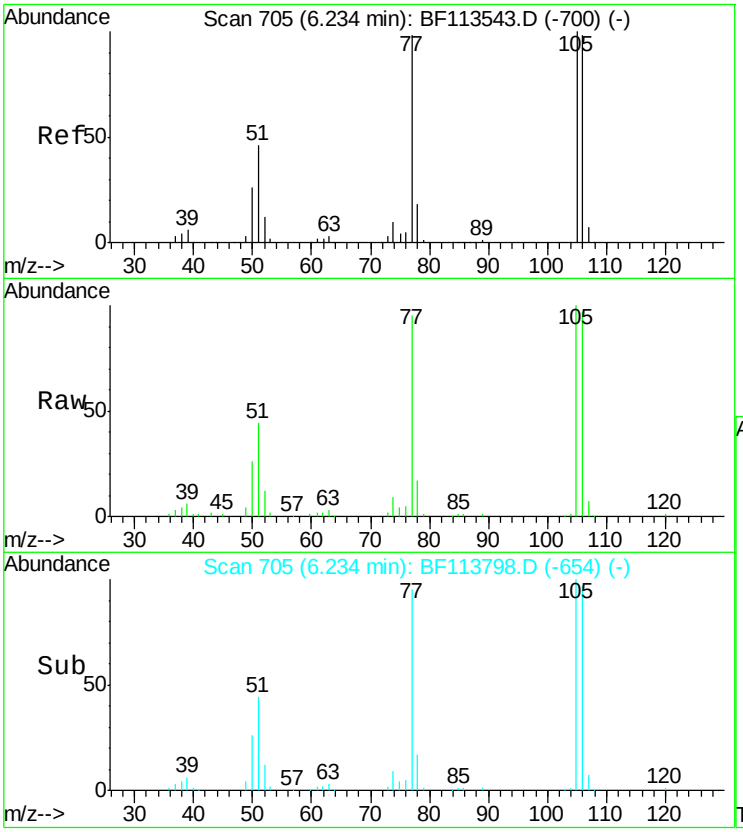


#8
2-Chlorophenol
Concen: 799.023 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:128 Resp: 322026

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	49.0	29.4	69.4



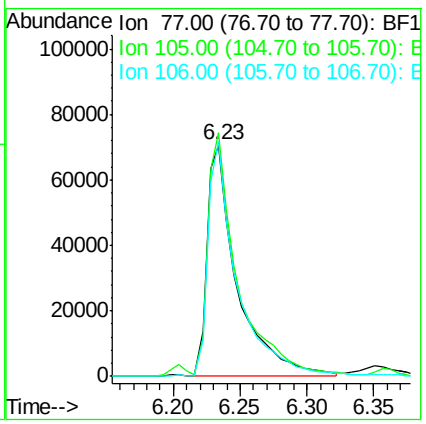


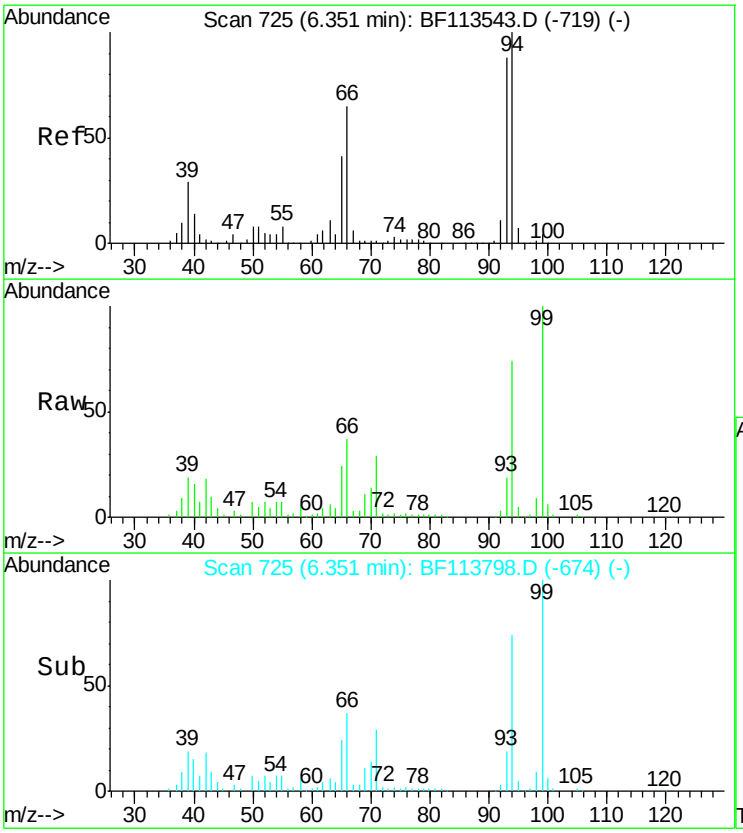
#9
Benzaldehyde
Concen: 435.625 ng
RT: 6.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion: 77 Resp: 111206

Ion	Ratio	Lower	Upper
77	100		
105	105.4	80.9	120.9
106	101.8	77.8	117.8

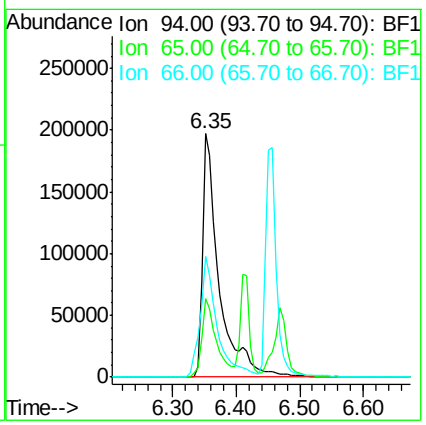


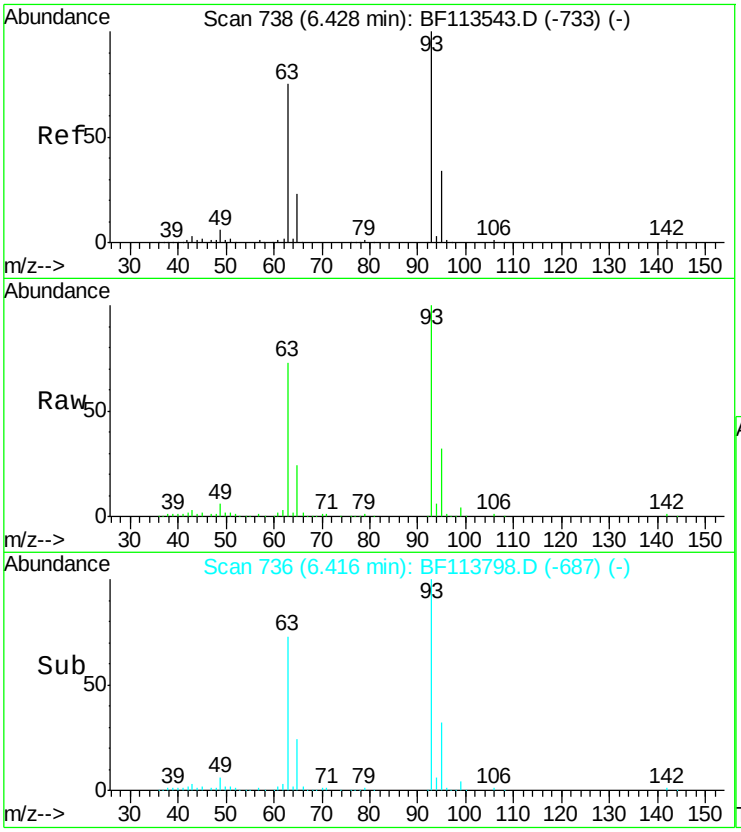


#10
Phenol
Concen: 725.215 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 94 Resp: 355603

Ion	Ratio	Lower	Upper
94	100		
65	32.4	21.4	61.4
66	49.8	46.4	86.4



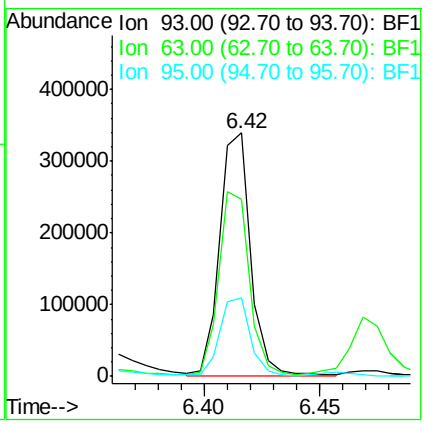


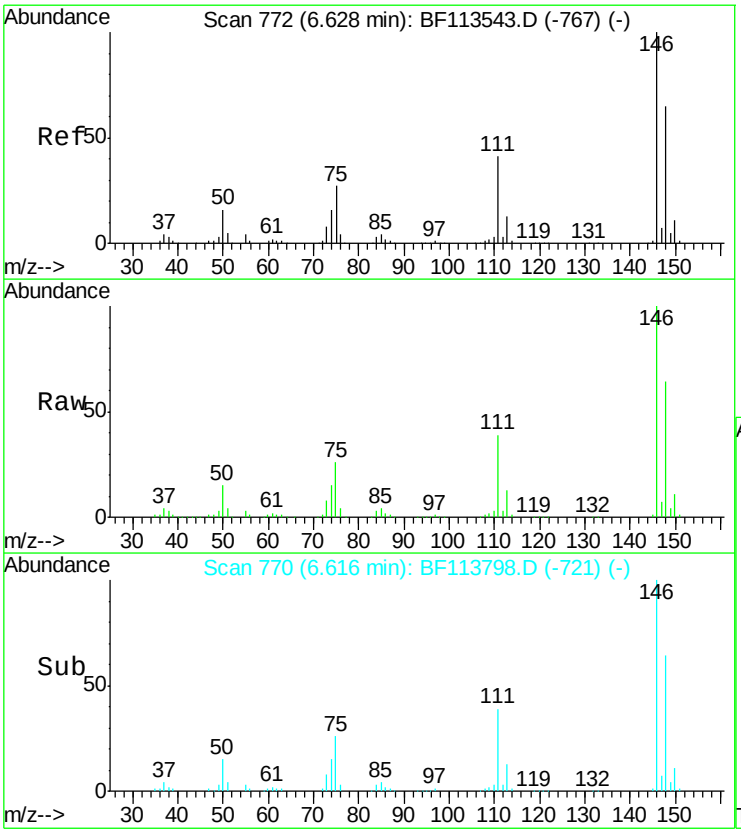
#11
bis(2-Chloroethyl)ether
Concen: 829.560 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion: 93 Resp: 316418

Ion	Ratio	Lower	Upper
93	100		
63	72.8	56.1	96.1
95	32.5	12.8	52.8

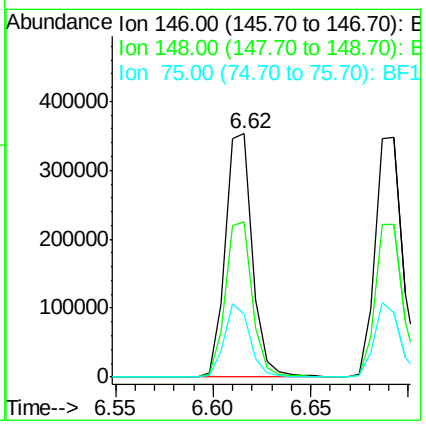


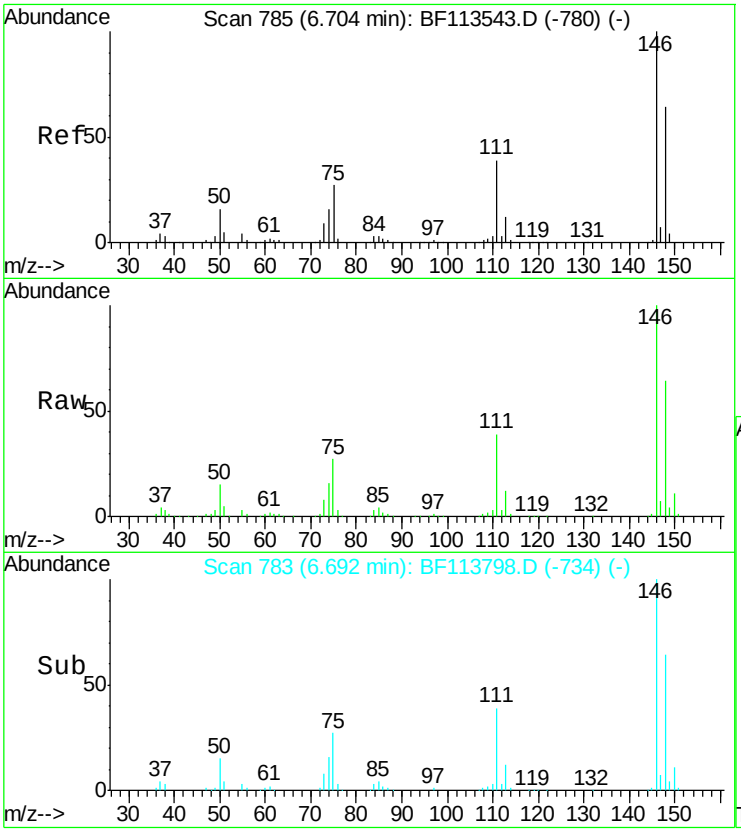


#12
1,3-Dichlorobenzene
Concen: 784.212 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:146 Resp: 340365

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
75	25.8	24.8	37.2



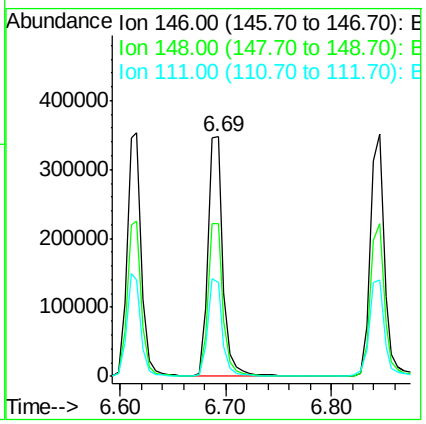


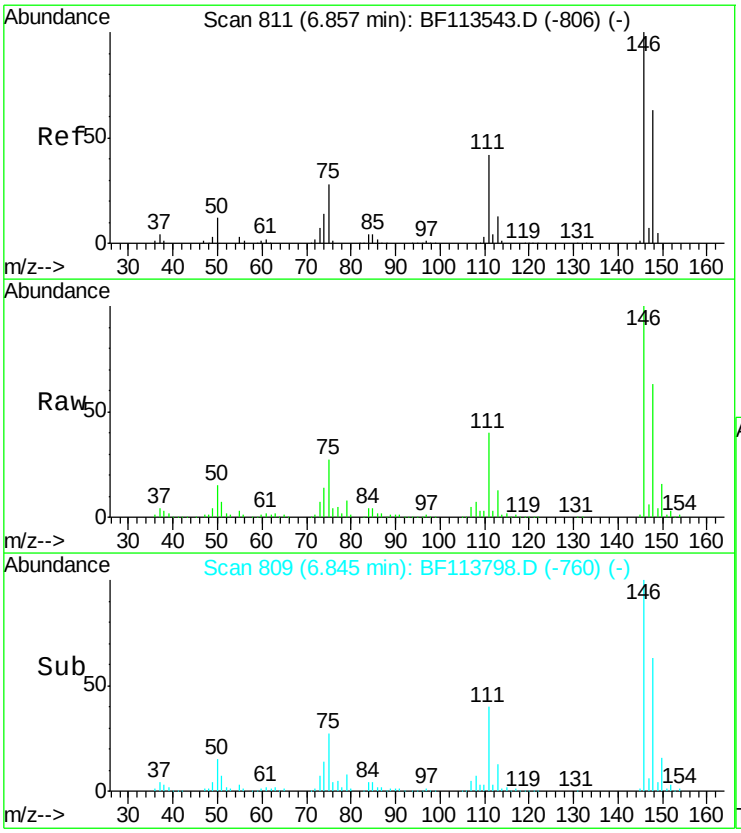
#13
1,4-Dichlorobenzene
Concen: 797.184 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:146 Resp: 349642

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	39.0	32.8	49.2

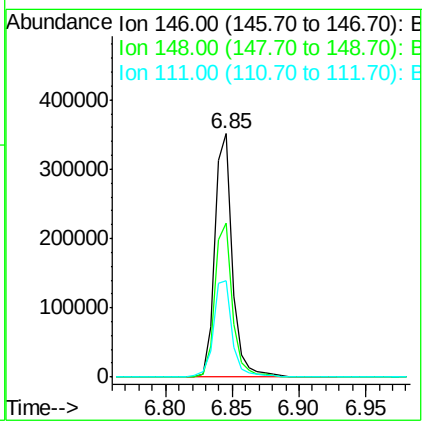


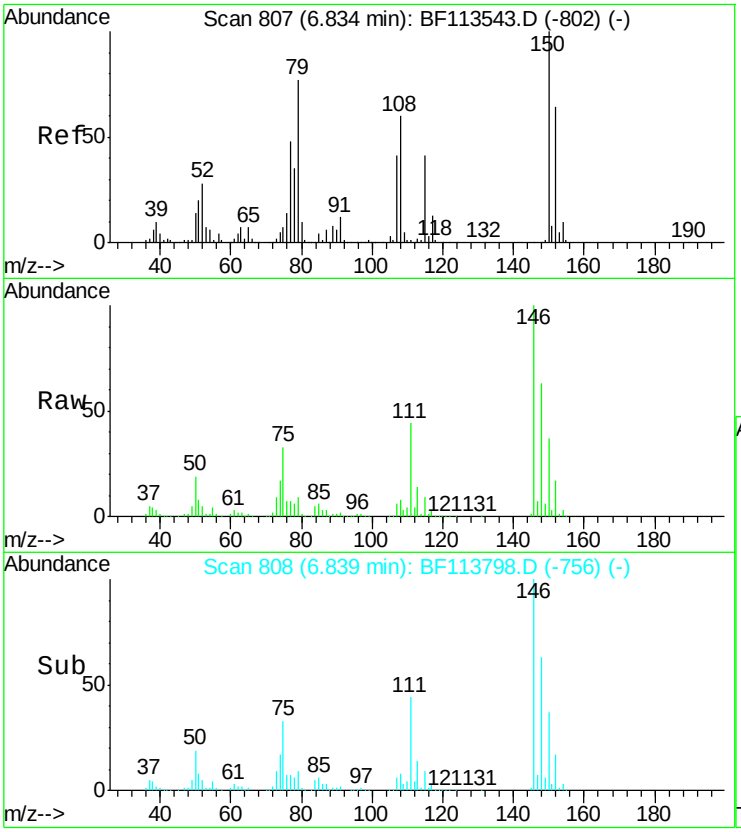


#14
1,2-Dichlorobenzene
Concen: 825.282 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:146 Resp: 326724

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.4
111	39.7	35.4	53.2



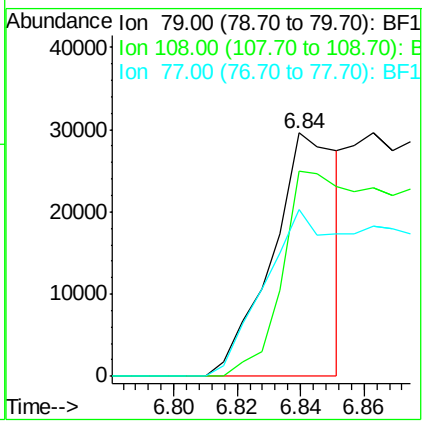


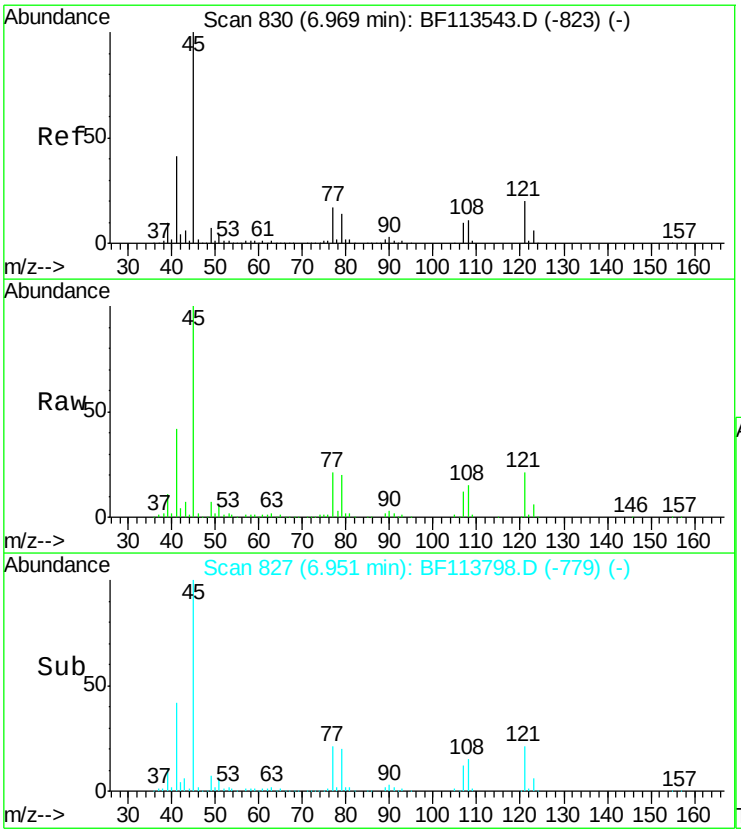
#15
Benzyl Alcohol
Concen: 147.733 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion: 79 Resp: 42886

Ion	Ratio	Lower	Upper
79	100		
108	84.5	62.0	93.0
77	68.6	49.9	74.9

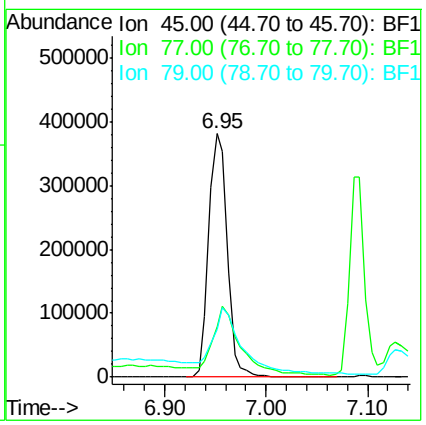


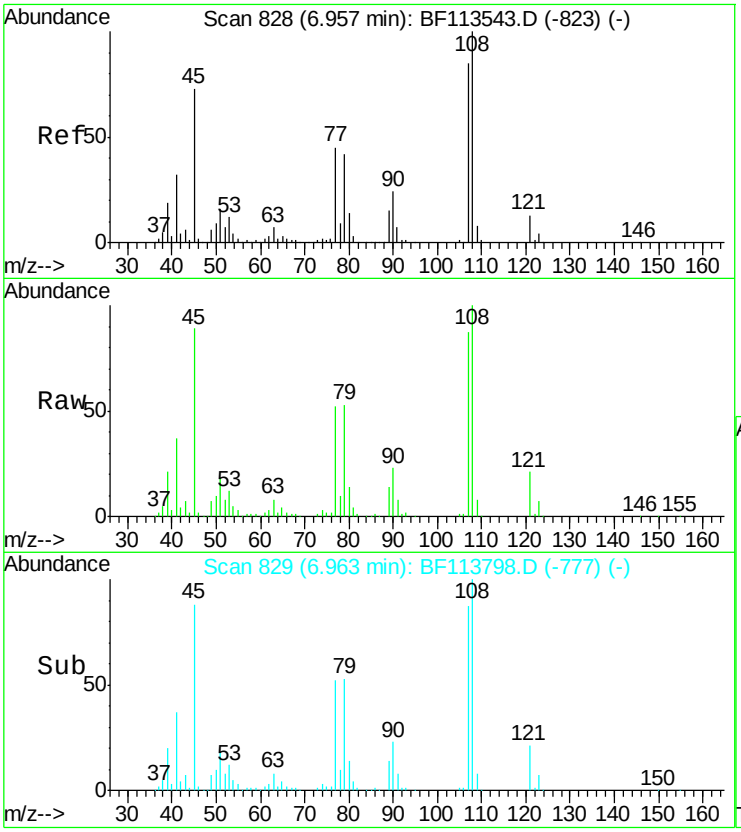


#16
2,2'-oxybis(1-Chloropropane)
Concen: 815.467 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 45 Resp: 484149

Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	36.6
79	19.8	0.0	34.0



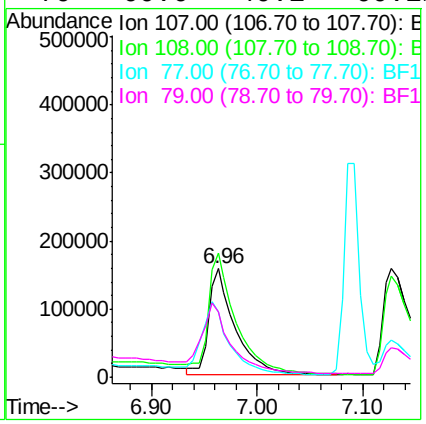


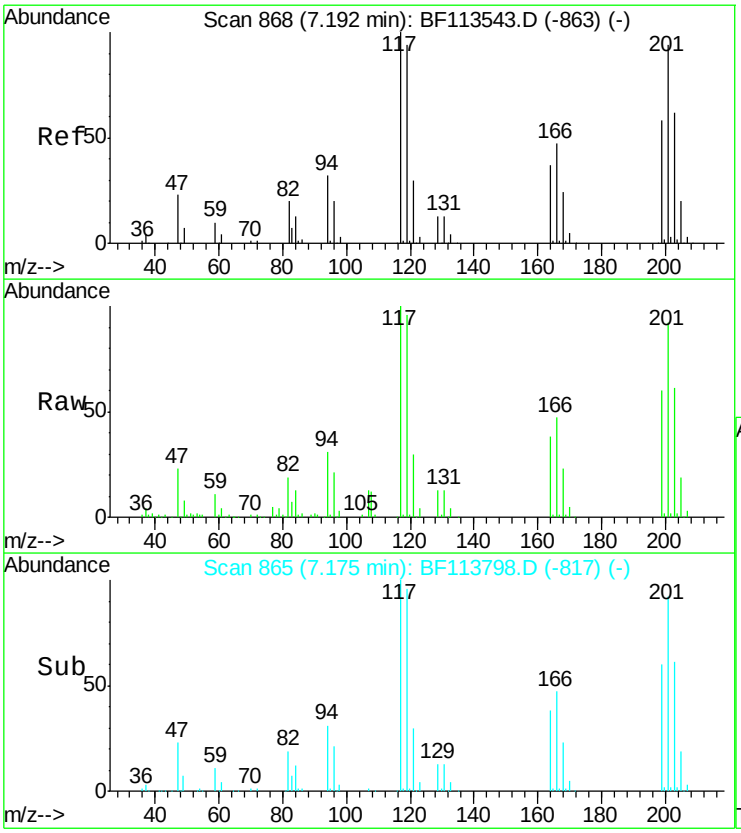
#17
2-Methylphenol
Concen: 882.373 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:107 Resp: 275592

Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.4	140.0
77	60.2	41.2	61.8
79	60.6	40.1	60.1#

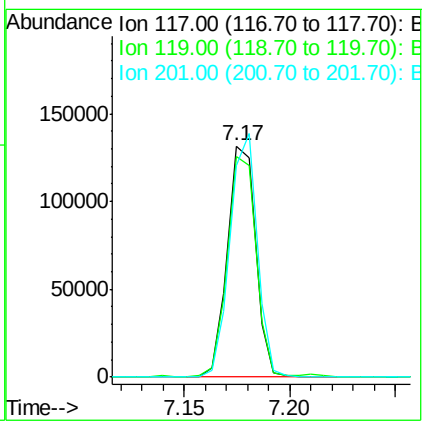


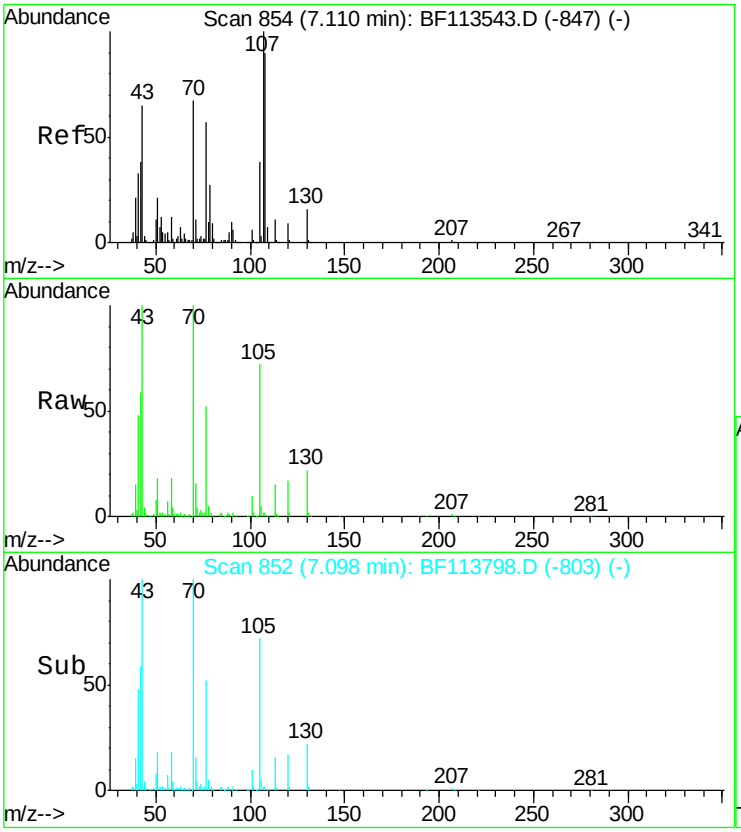


#18
Hexachloroethane
Concen: 759.502 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:117 Resp: 121249

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.9	115.3
201	91.9	78.7	118.1



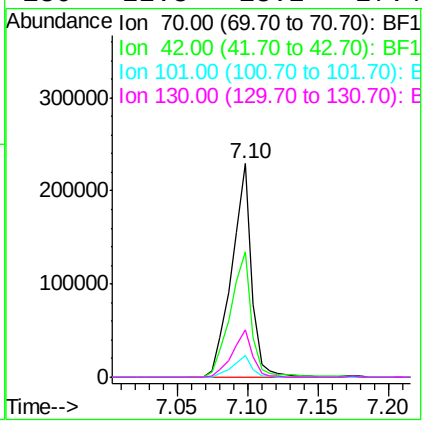


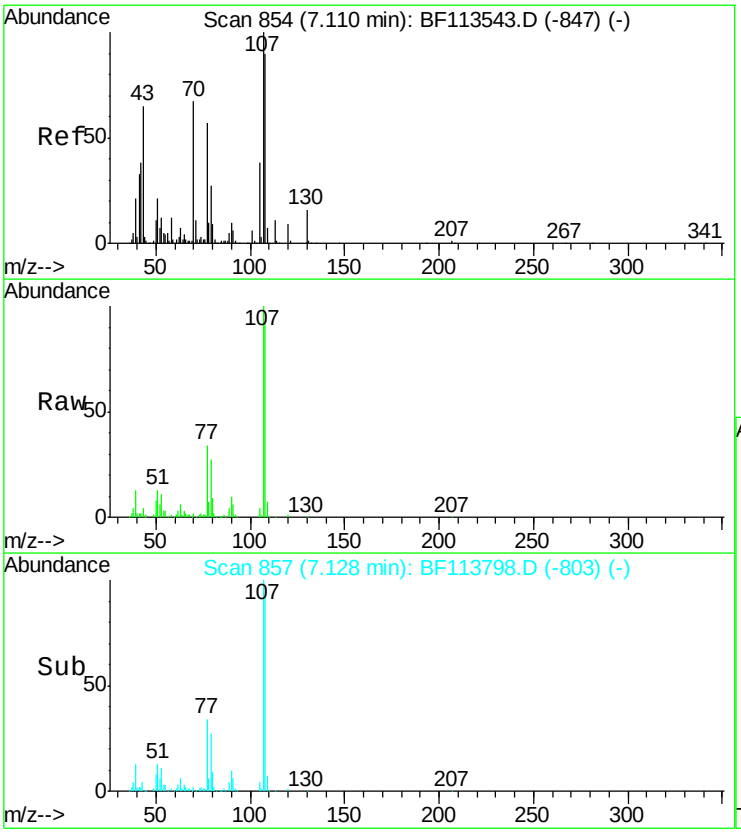
#19
n-Nitroso-di-n-propylamine
Concen: 853.311 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion: 70 Resp: 225909

Ion	Ratio	Lower	Upper
70	100		
42	59.0	48.4	72.6
101	10.0	7.8	11.8
130	22.3	18.2	27.4

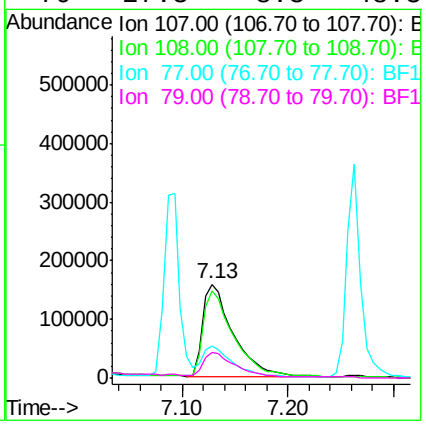


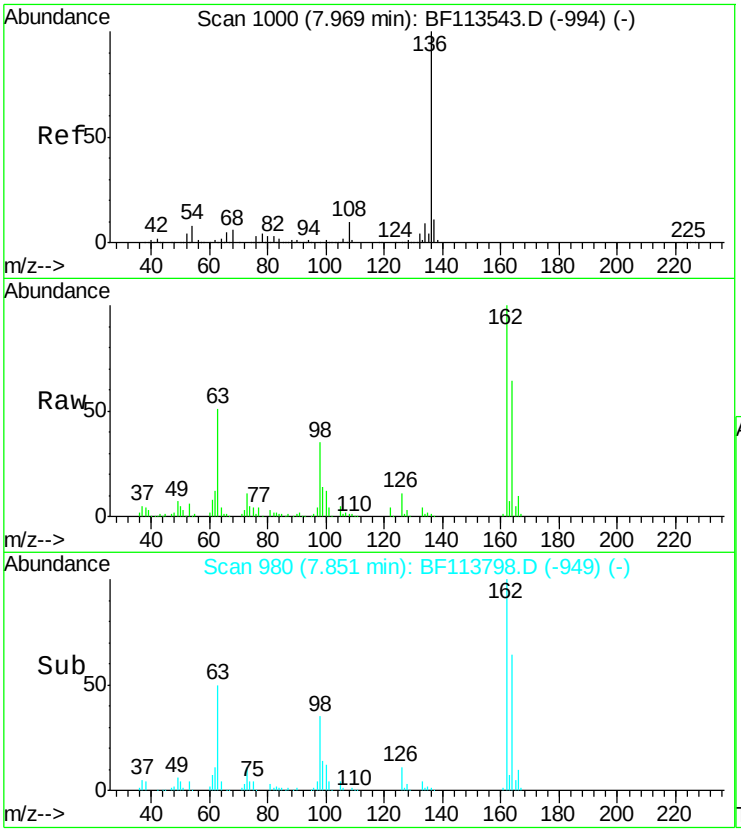


#20
3+4-Methylphenols
Concen: 848.974 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:107 Resp: 321284

Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.4	111.4
77	34.0	33.5	73.5
79	27.3	8.3	48.3



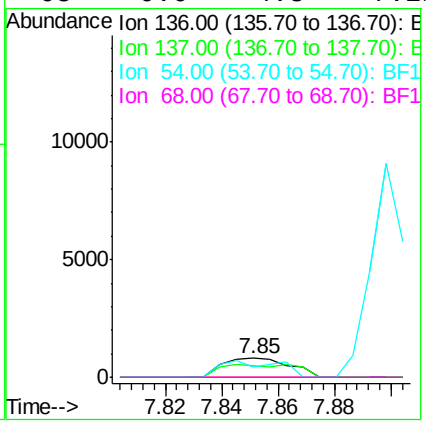


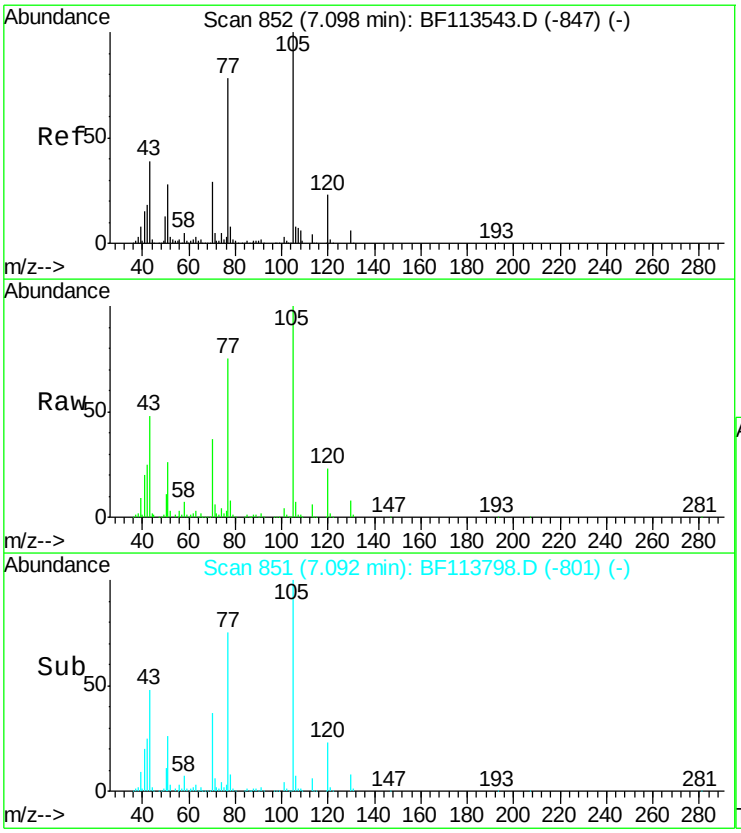
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.12 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:136 Resp: 1333

Ion	Ratio	Lower	Upper
136	100		
137	63.1	8.9	13.3#
54	54.8	7.0	10.6#
68	0.0	4.8	7.2#

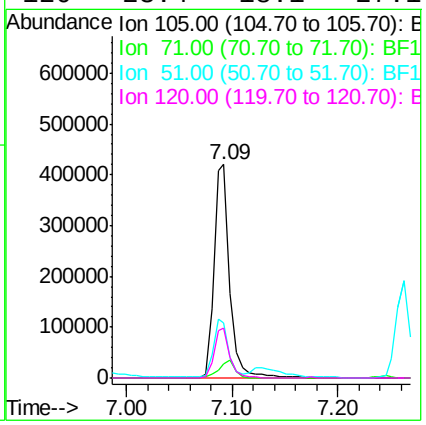


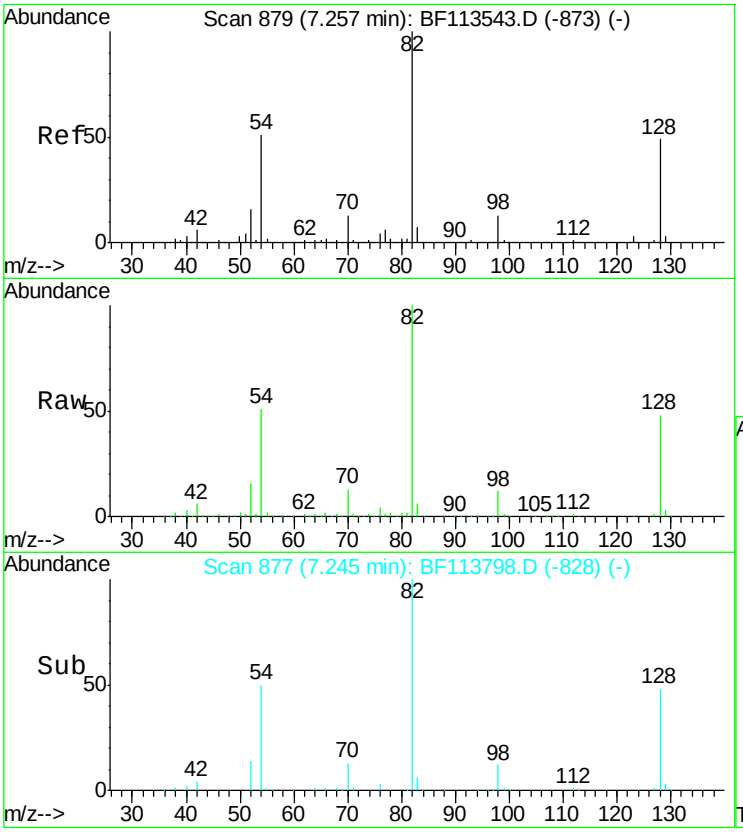


#22
Acetophenone
Concen: 15081.256 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:105 Resp: 441535

Ion	Ratio	Lower	Upper
105	100		
71	6.4	3.3	4.9#
51	25.9	24.2	36.2
120	23.4	18.1	27.1



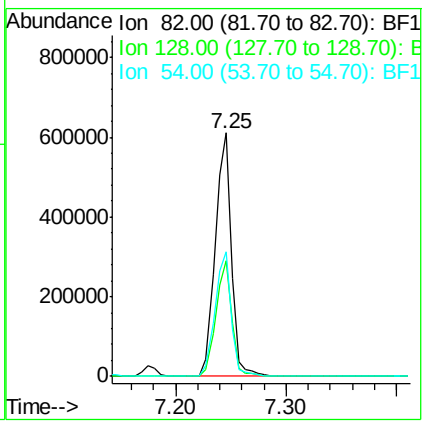


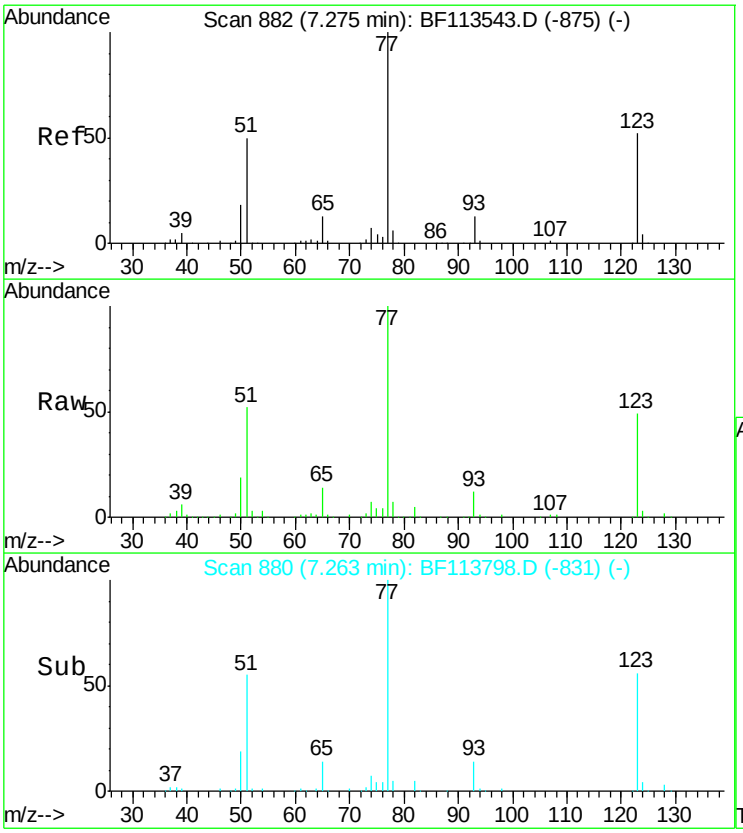
#23
Nitrobenzene-d5
Concen: 27272.206 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion: 82 Resp: 620635

Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.5	54.7
54	51.2	42.2	63.2

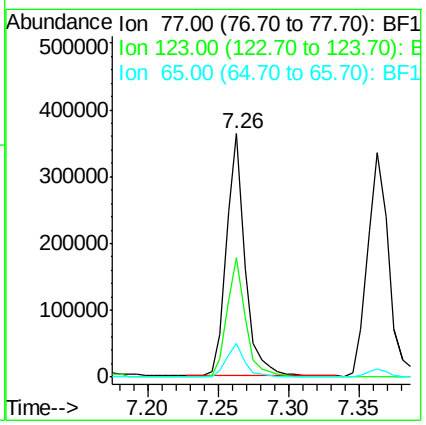


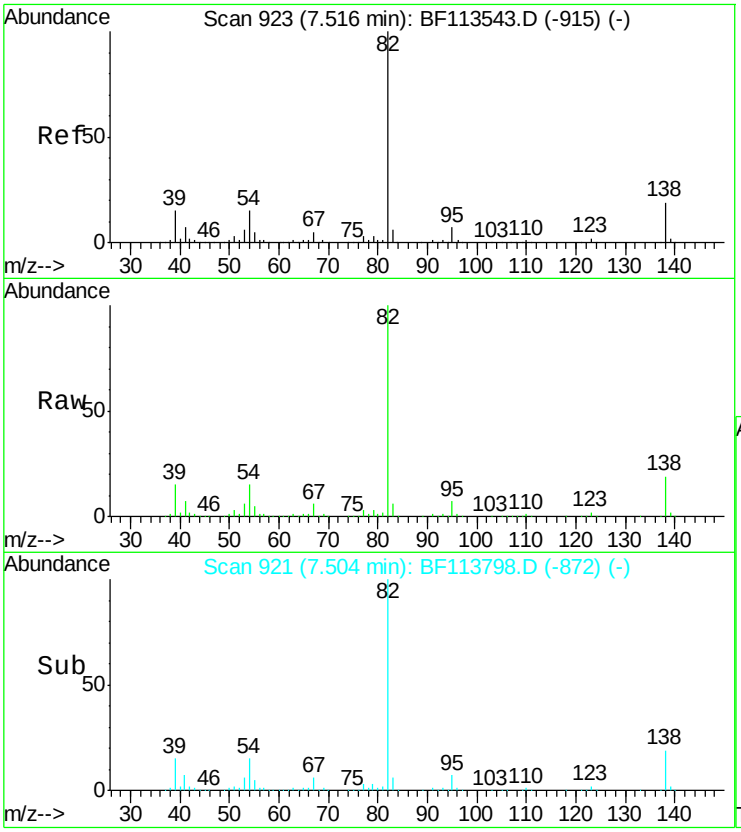


#24
Nitrobenzene
Concen: 14194.776 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 77 Resp: 332669

Ion	Ratio	Lower	Upper
77	100		
123	49.0	40.8	61.2
65	13.6	10.6	16.0



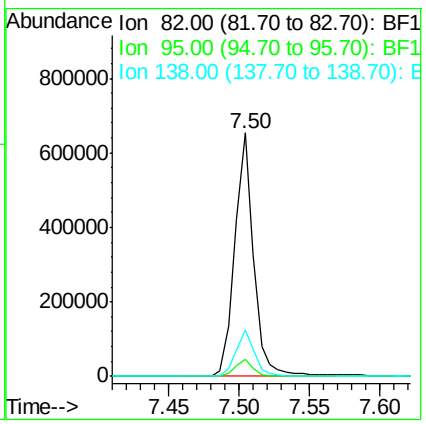


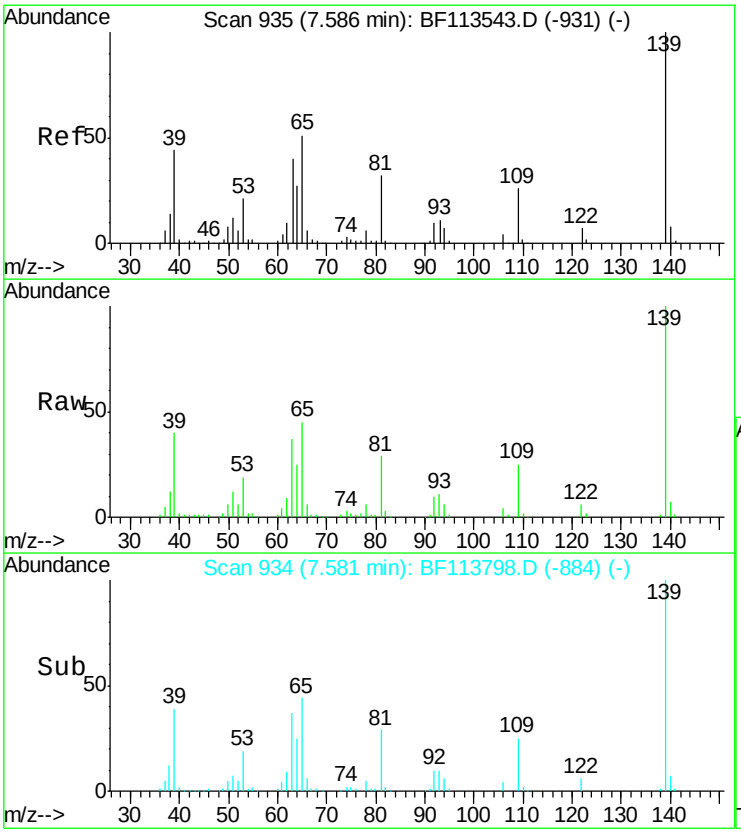
#25
Isophorone
Concen: 13871.642 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion: 82 Resp: 608111

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	19.0	15.2	22.8

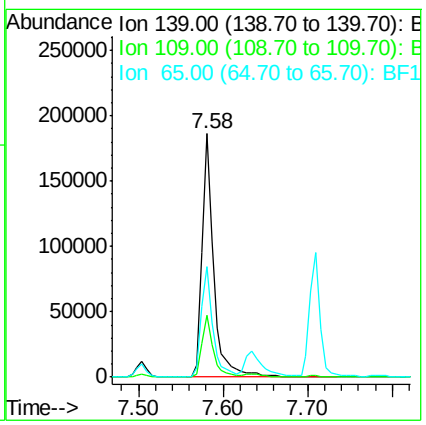


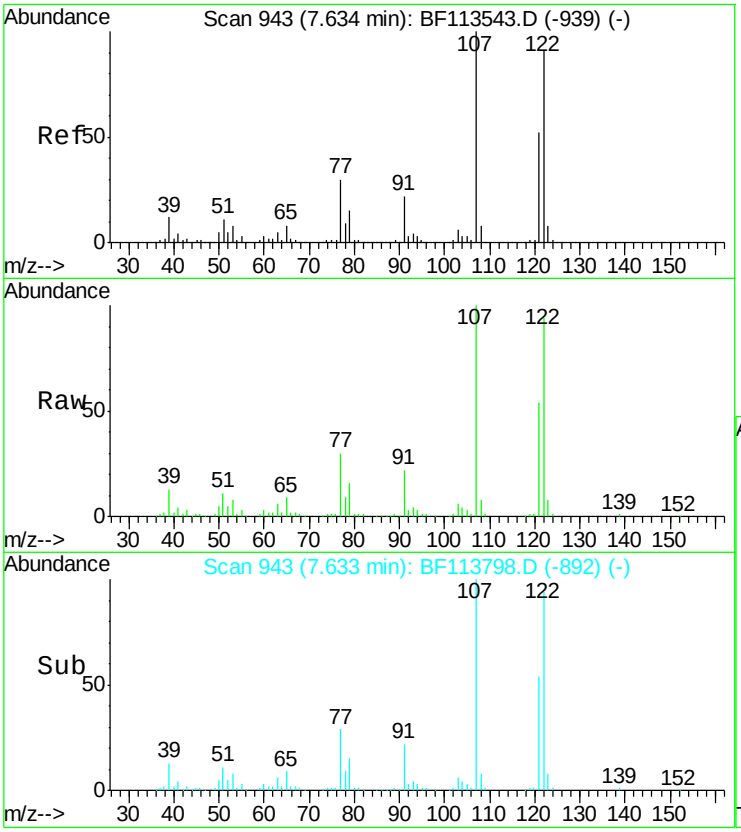


#26
2-Nitrophenol
Concen: 14008.658 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:139 Resp: 176695

Ion	Ratio	Lower	Upper
139	100		
109	25.3	21.7	32.5
65	45.5	41.6	62.4



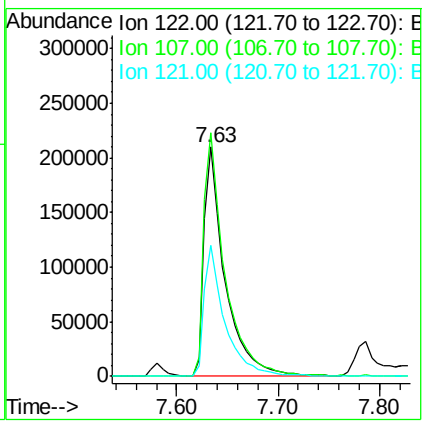


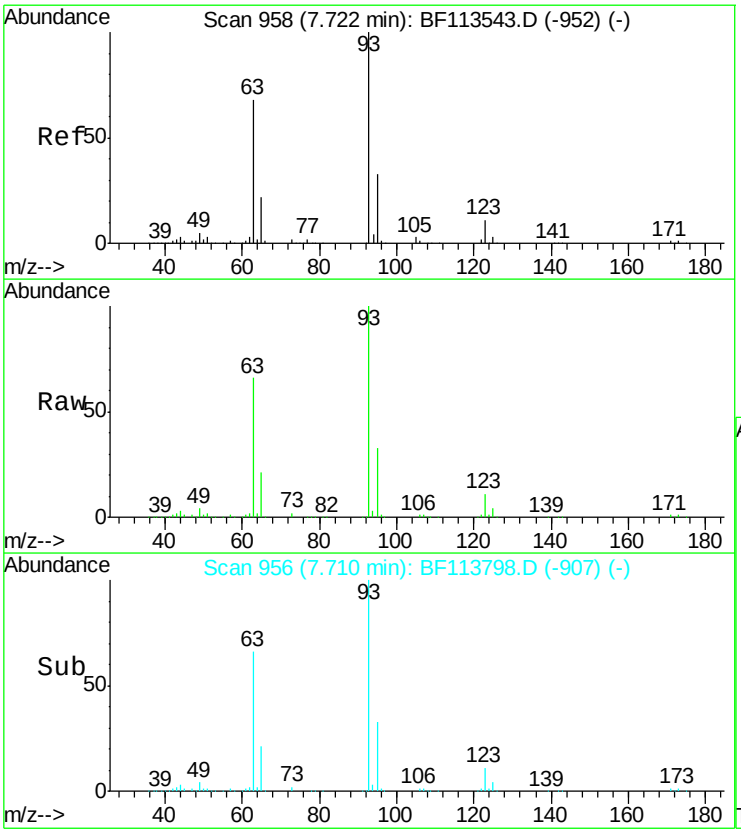
#27
2,4-Dimethylphenol
Concen: 16430.358 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:122 Resp: 296275

Ion	Ratio	Lower	Upper
122	100		
107	106.3	88.8	133.2
121	57.4	45.5	68.3

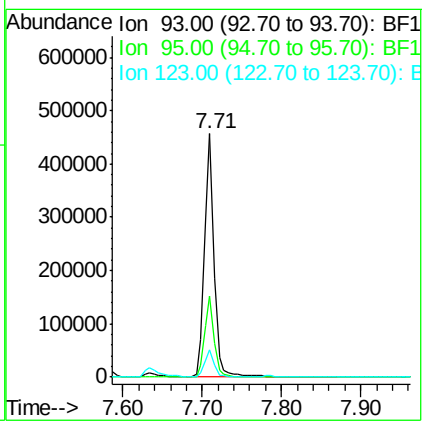


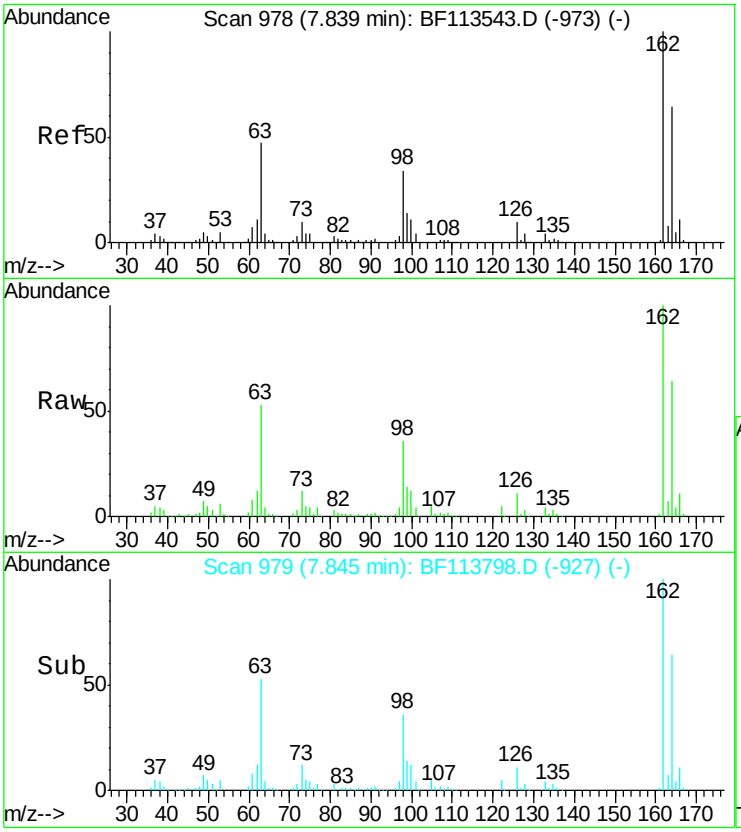


#28
bis(2-Chloroethoxy)methane
Concen: 14004.221 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 93 Resp: 388137

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.0	39.0
123	11.4	9.1	13.7



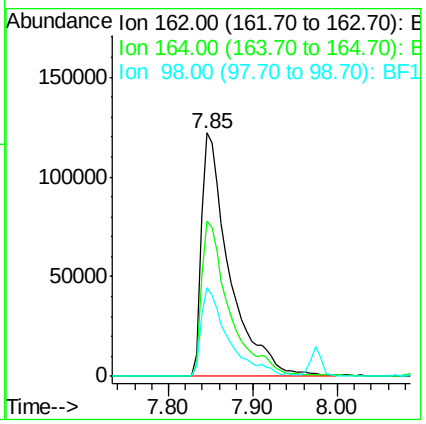


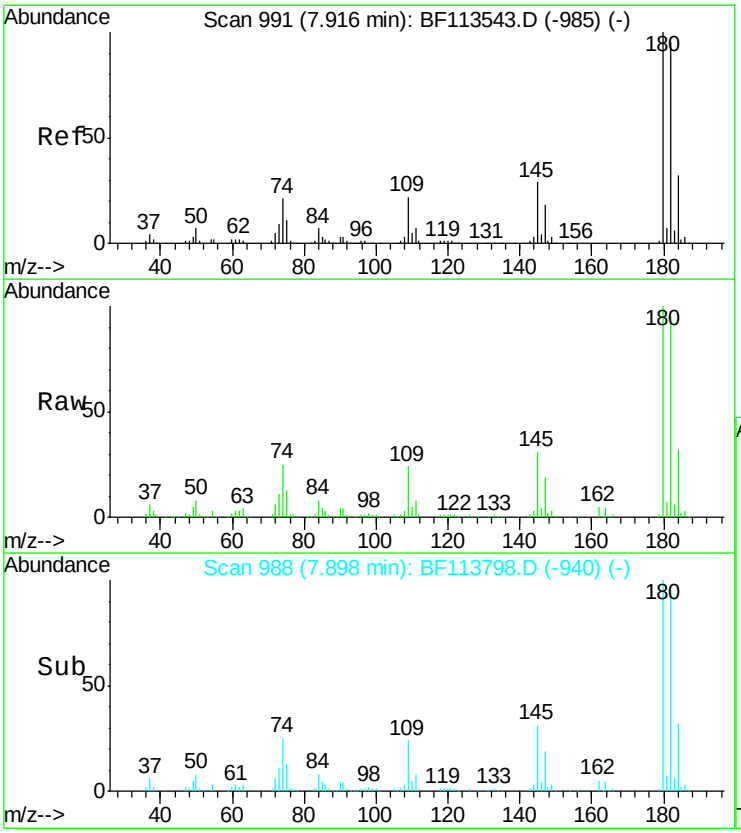
#29
2,4-Dichlorophenol
Concen: 14630.645 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:162 Resp: 282273

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	36.3	15.6	55.6

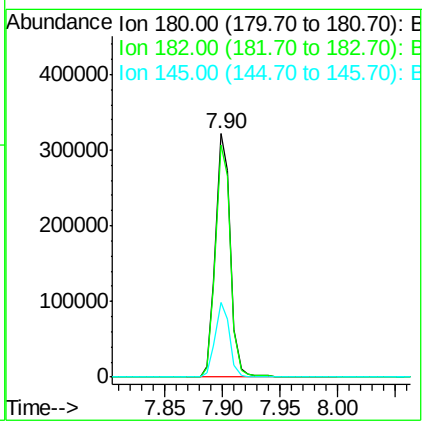


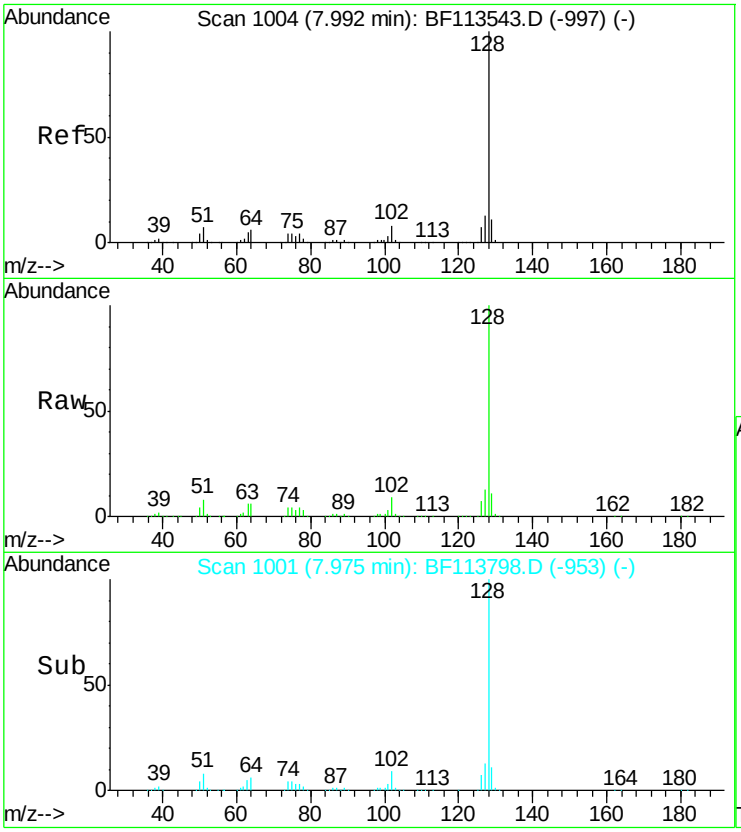


#30
1,2,4-Trichlorobenzene
Concen: 13898.808 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:180 Resp: 291203

Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.6	111.8
145	30.7	23.4	35.0



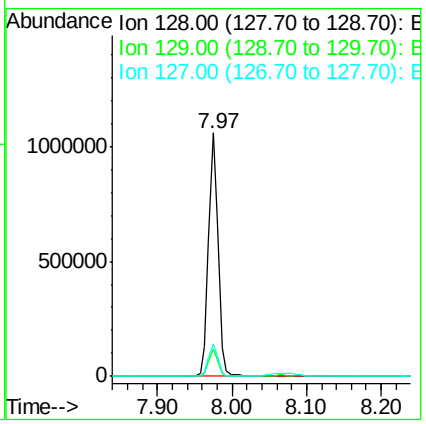


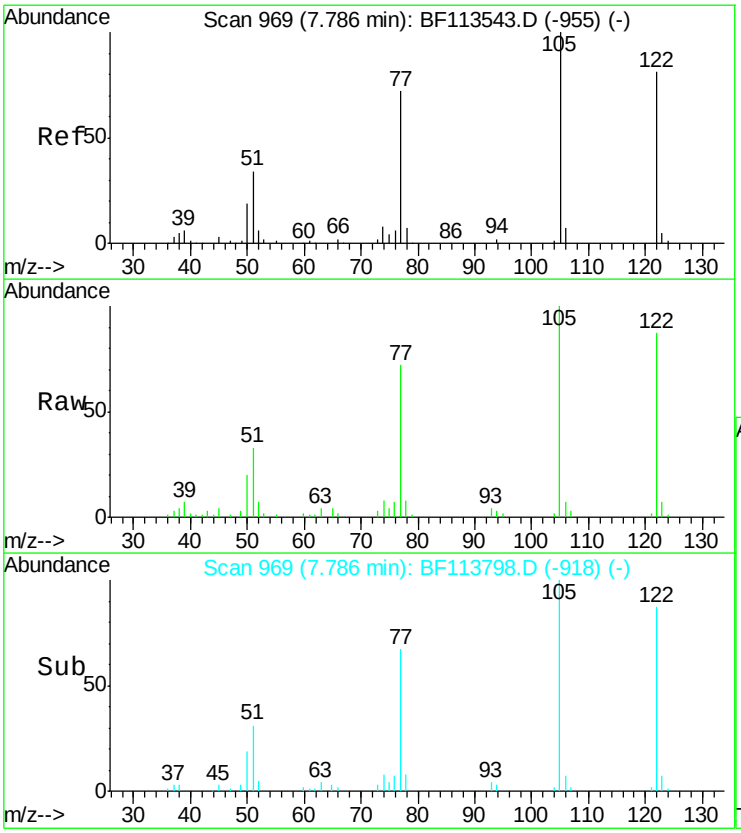
#31
Naphthalene
Concen: 14677.857 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:128 Resp: 947997

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.2	10.9	16.3

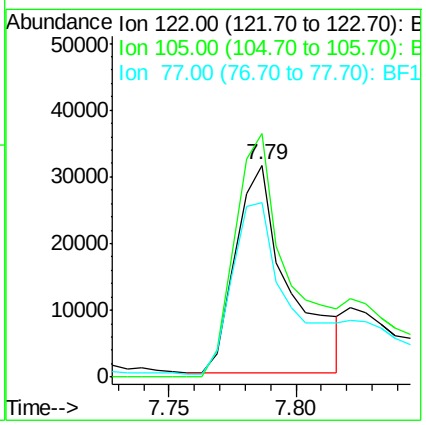


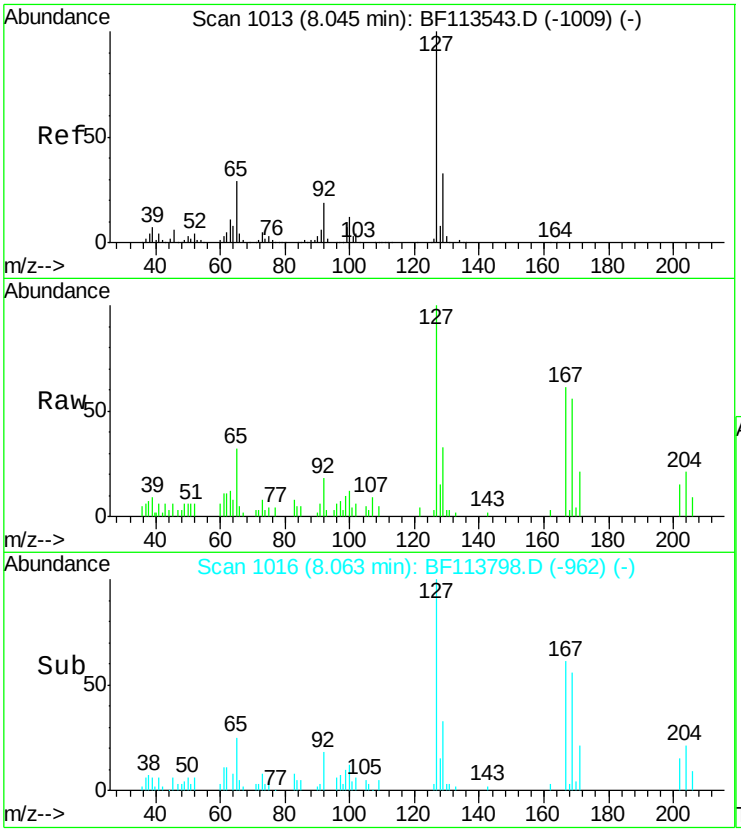


#32
Benzoic acid
Concen: 3276.766 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:122 Resp: 45754

Ion	Ratio	Lower	Upper
122	100		
105	114.8	100.4	140.4
77	82.1	69.0	109.0



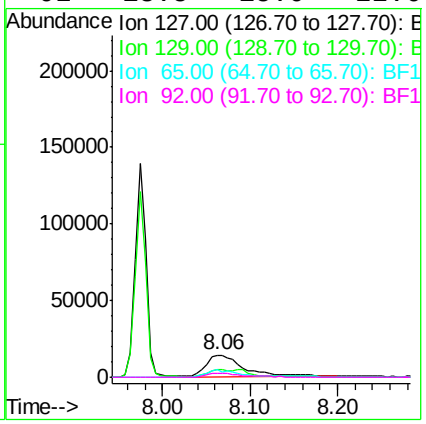


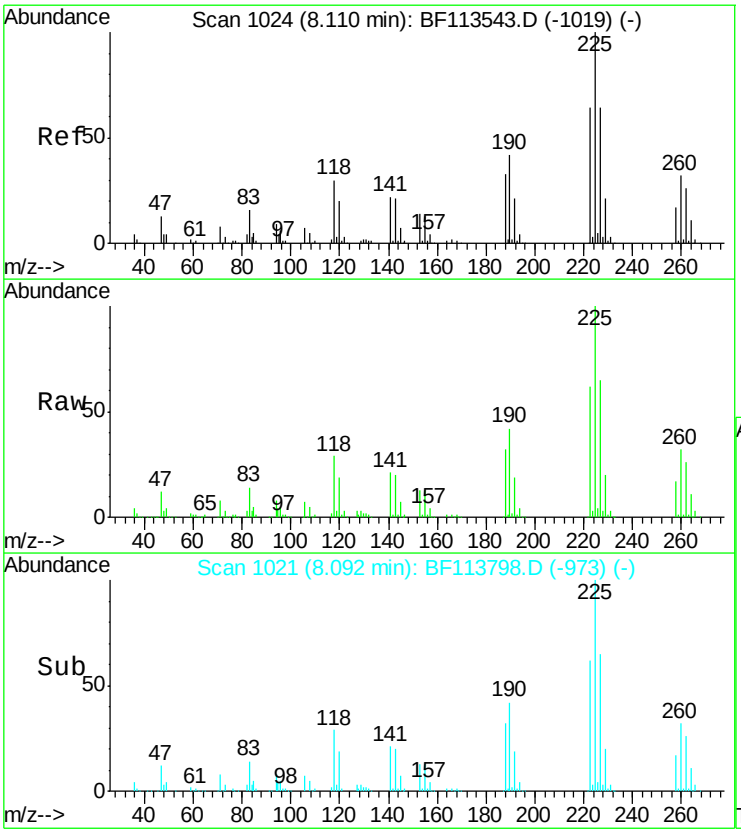
#33
4-Chloroaniline
Concen: 1694.739 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:127 Resp: 43402

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	32.0	24.2	36.4
92	18.5	15.0	22.6

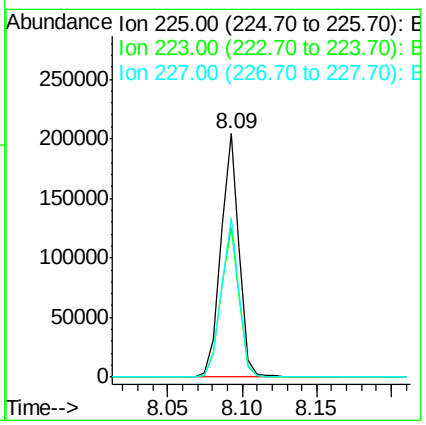


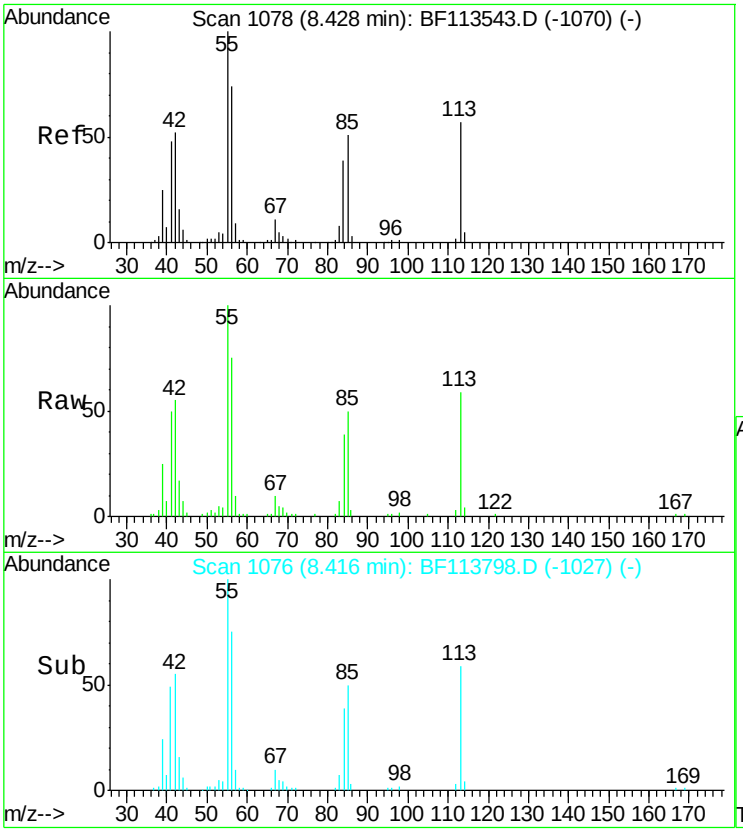


#34
Hexachlorobutadiene
Concen: 13745.388 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:225 Resp: 175578

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.4	77.2
227	65.4	51.1	76.7



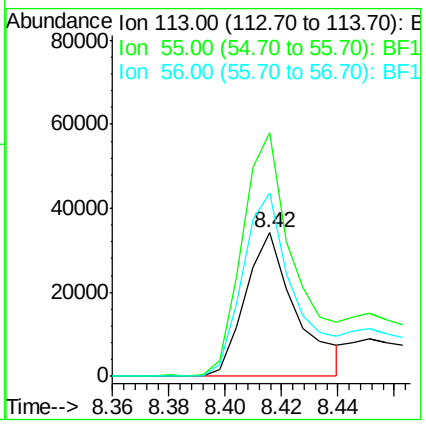


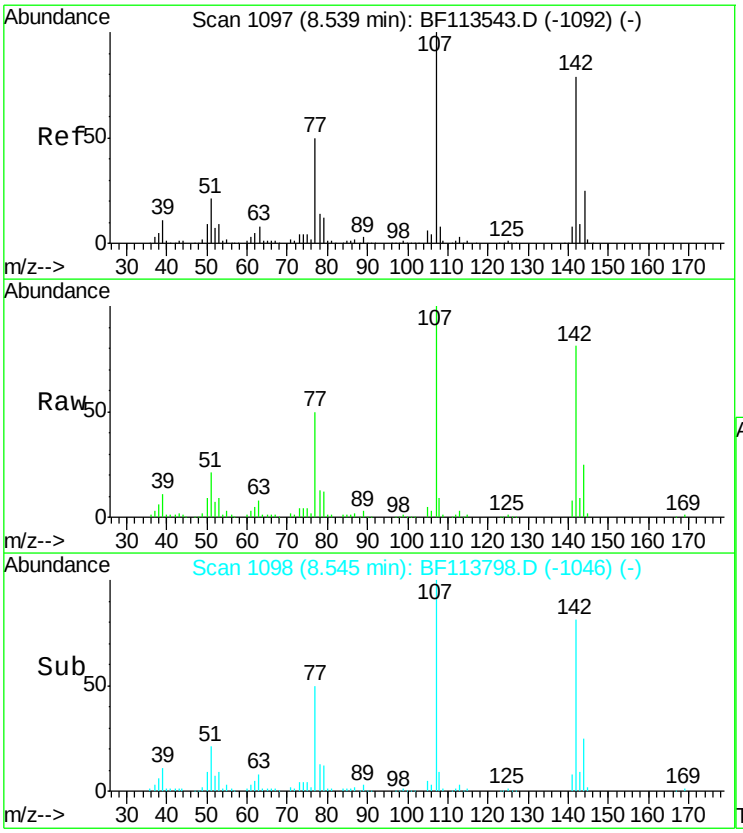
#35
Caprolactam
Concen: 7022.415 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:113 Resp: 43008

Ion	Ratio	Lower	Upper
113	100		
55	169.8	152.7	192.7
56	127.8	108.3	148.3

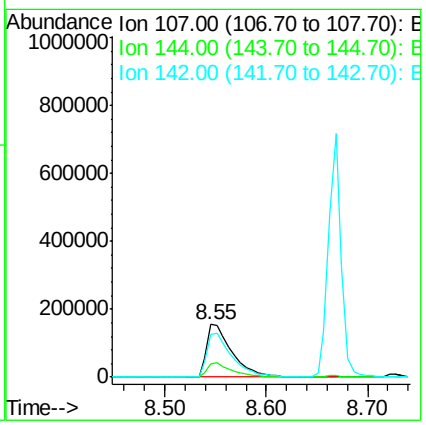


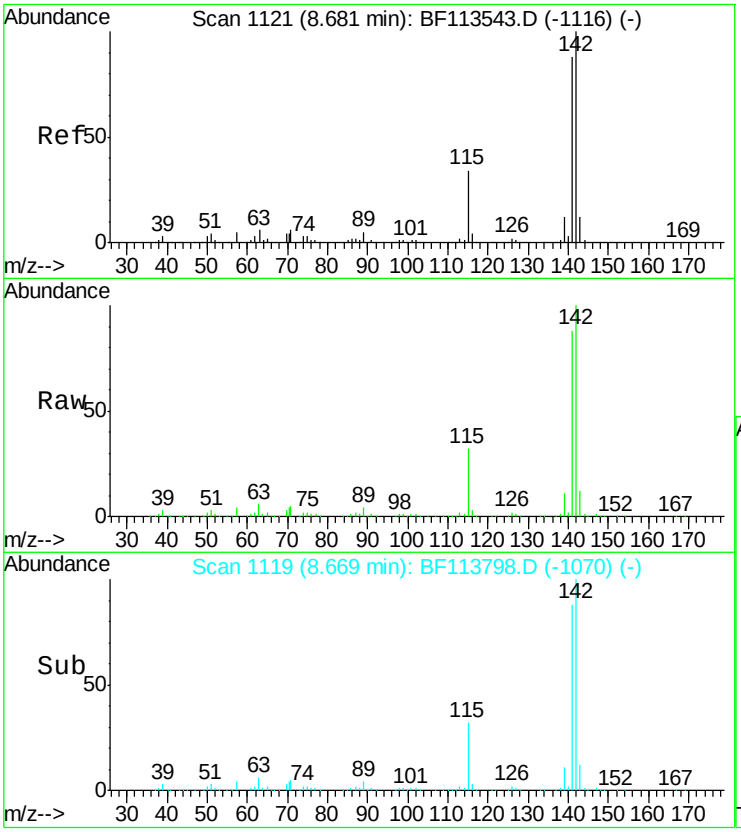


#36
4-Chloro-3-methylphenol
Concen: 14022.969 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:107 Resp: 271589

Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.4	32.0
142	81.1	65.6	98.4



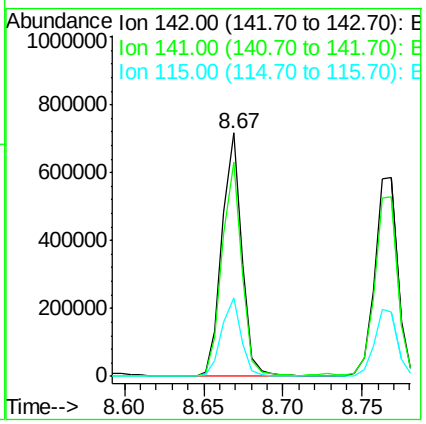


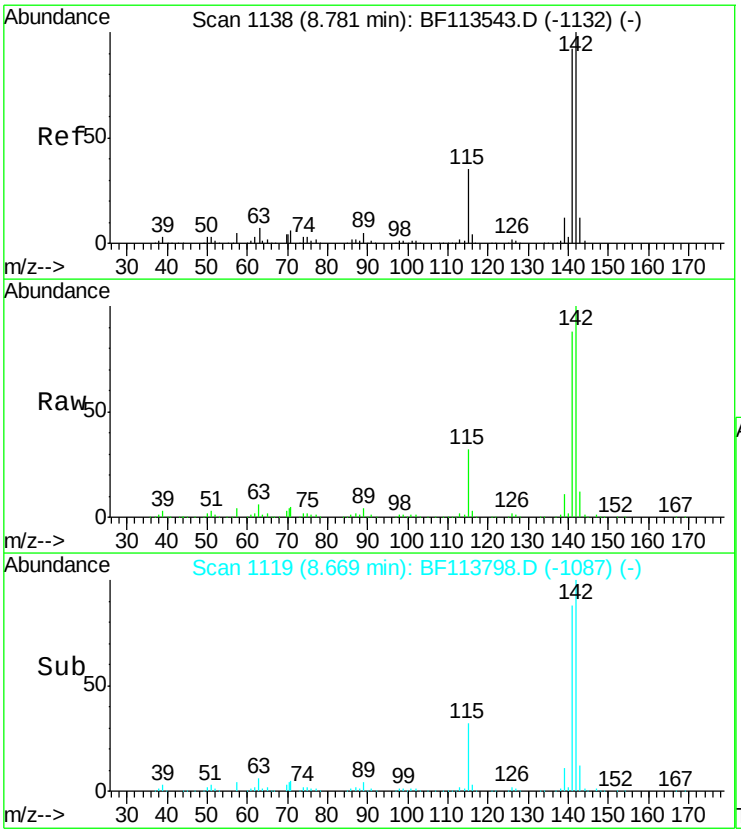
#37
2-Methylnaphthalene
Concen: 14659.042 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:142 Resp: 622698

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	32.3	26.6	39.8

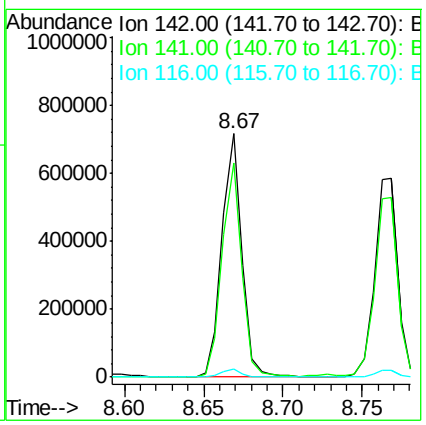


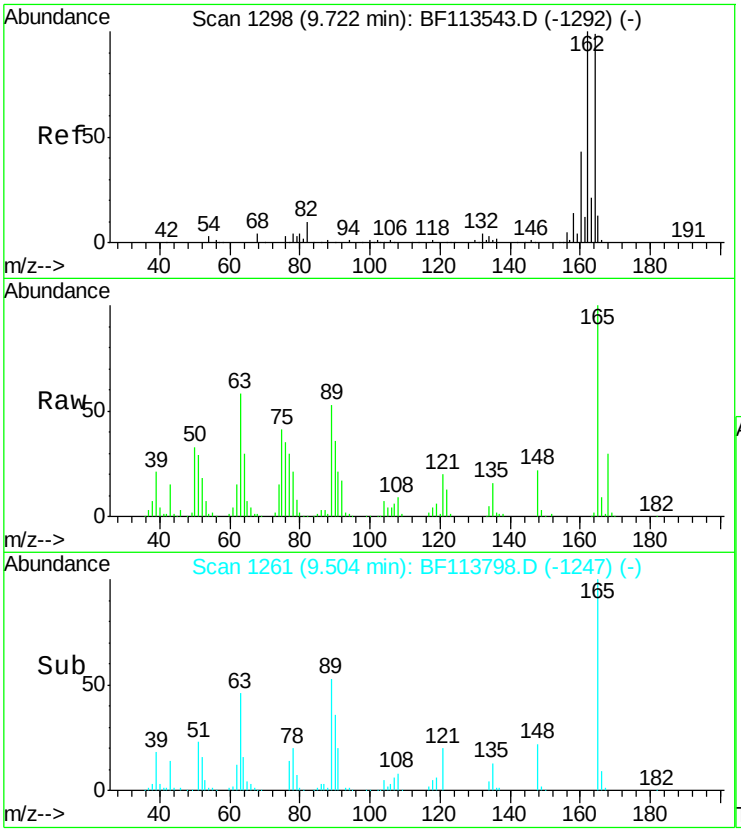


#38
1-Methylnaphthalene
Concen: 15214.016 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.11 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:142 Resp: 623172

Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.2	109.8
116	3.4	3.0	4.4



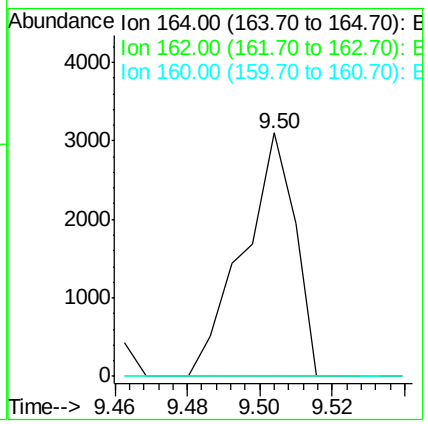


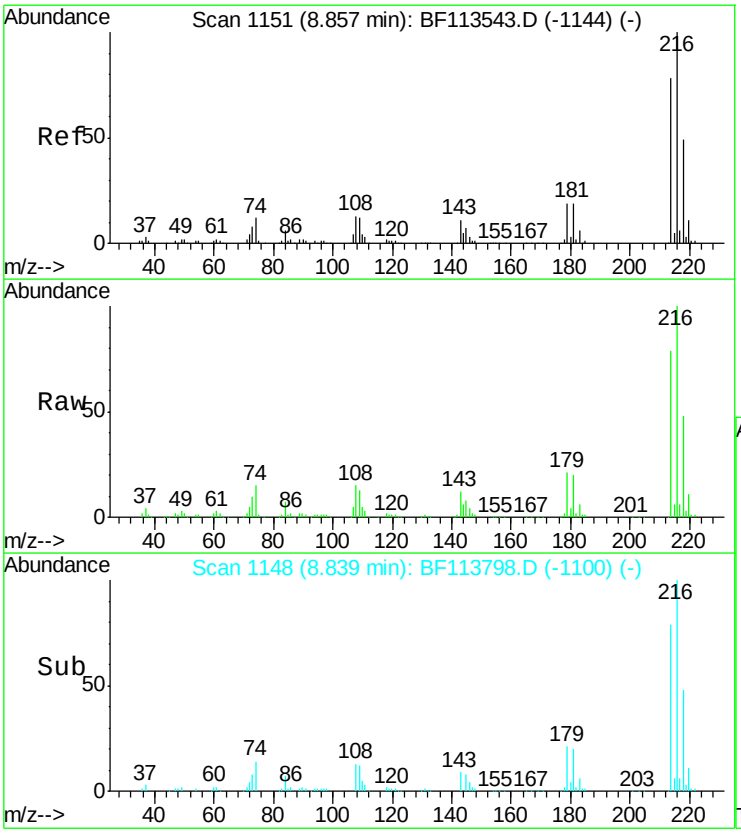
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.22 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:164 Resp: 3061

Ion	Ratio	Lower	Upper
164	100		
162	0.0	81.8	122.6#
160	0.0	36.4	54.6#

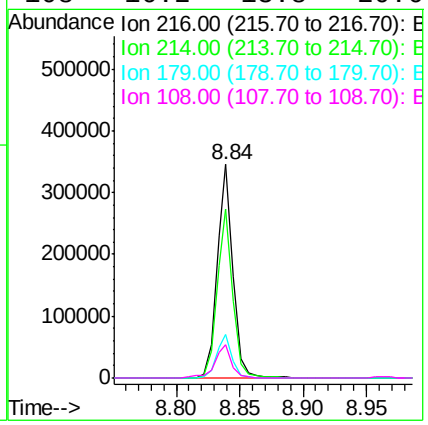


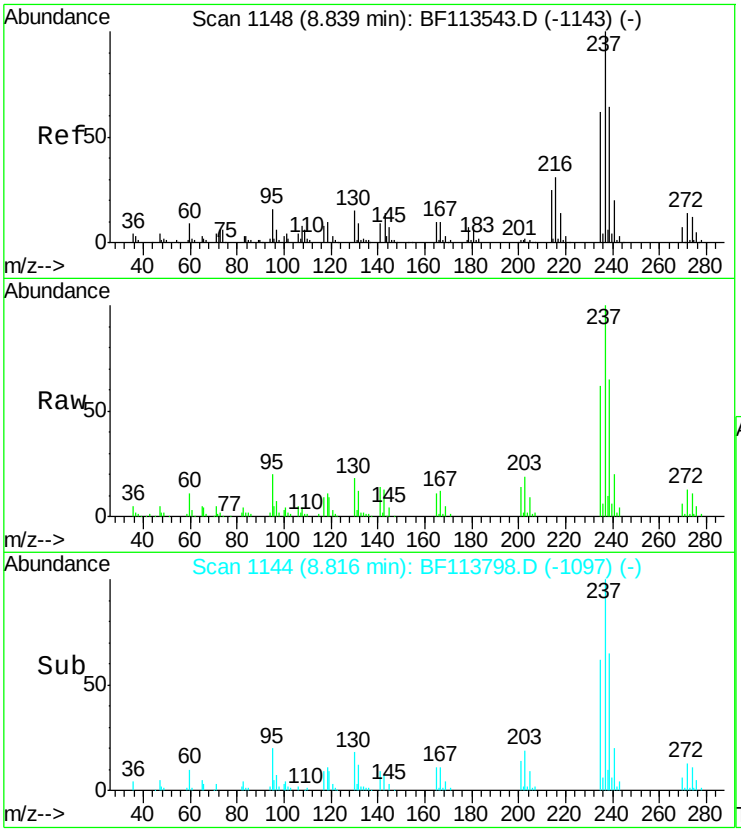


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3039.460 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:216 Resp: 300893

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	20.3	16.8	25.2
108	16.2	13.8	20.6



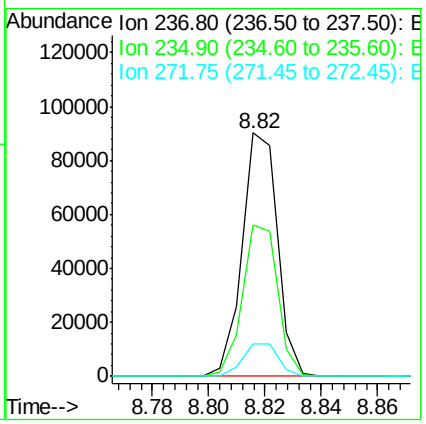


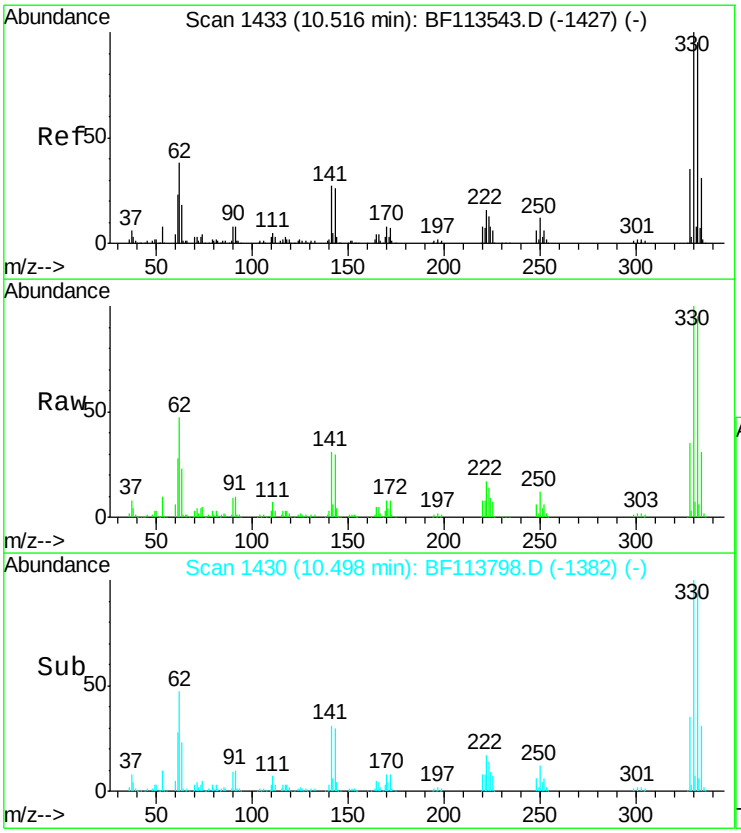
#41
Hexachlorocyclopentadiene
Concen: 1899.399 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:237 Resp: 78389

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.4	83.4
272	13.4	0.0	33.7

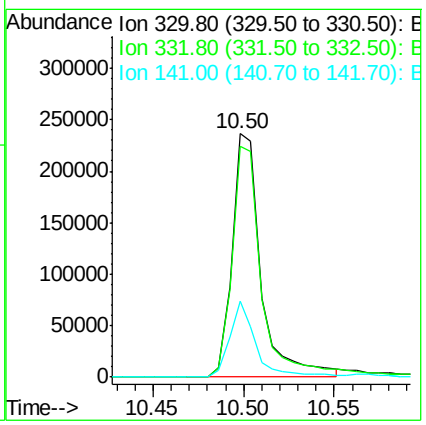


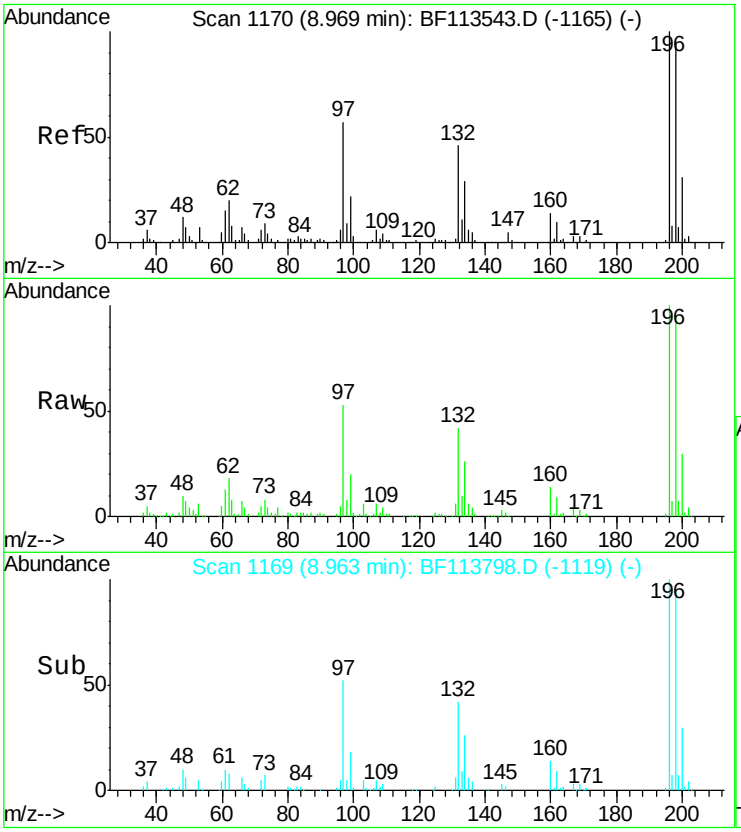


#42
2,4,6-Tribromophenol
Concen: 7128.599 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:330 Resp: 262119

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.8	116.6
141	28.3	22.7	34.1



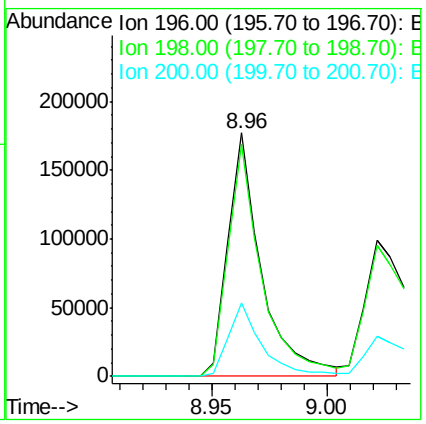


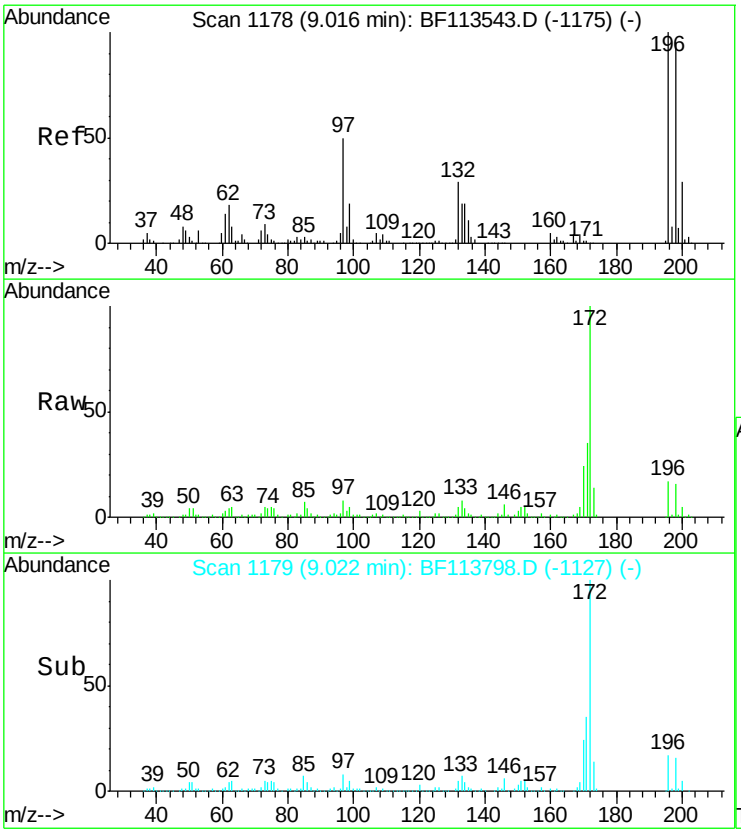
#43
2,4,6-Trichlorophenol
Concen: 2866.401 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:196 Resp: 179117

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.7	116.5
200	30.1	24.9	37.3

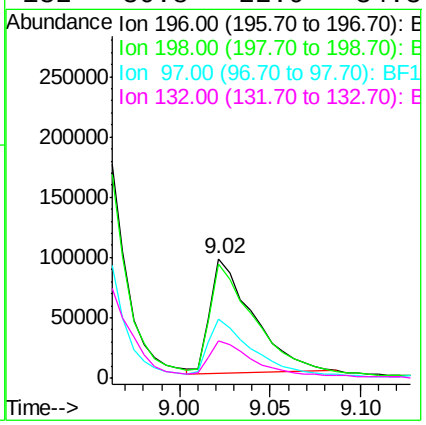


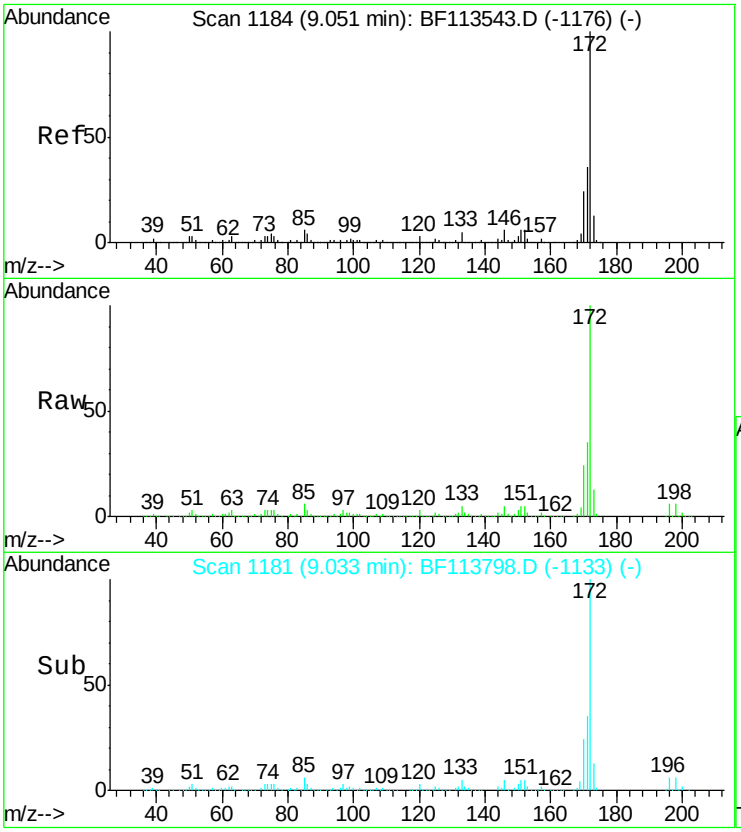


#44
2,4,5-Trichlorophenol
Concen: 2342.578 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:196 Resp: 157156

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.4	113.2
97	49.0	38.6	58.0
132	30.8	22.9	34.3



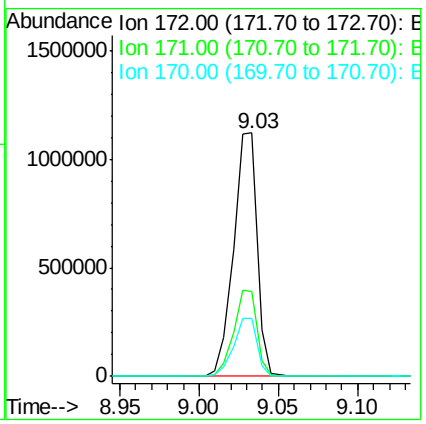


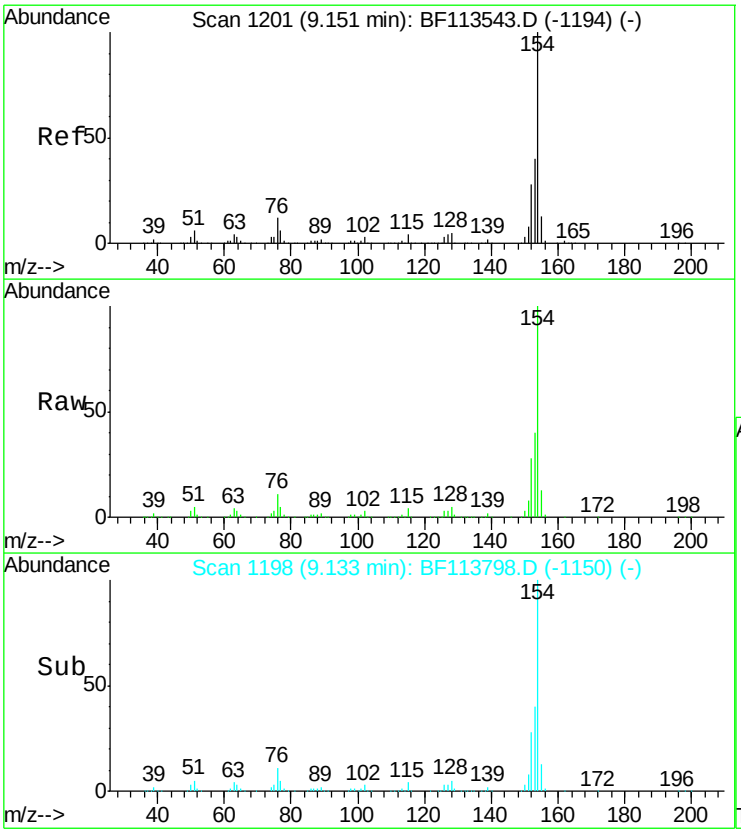
#45
2-Fluorobiphenyl
Concen: 6095.371 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:172 Resp: 1158956

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.0	43.6
170	24.0	19.5	29.3

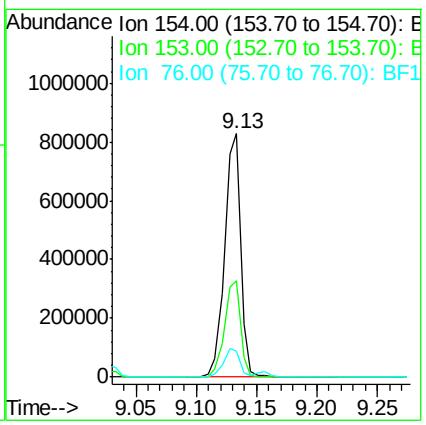


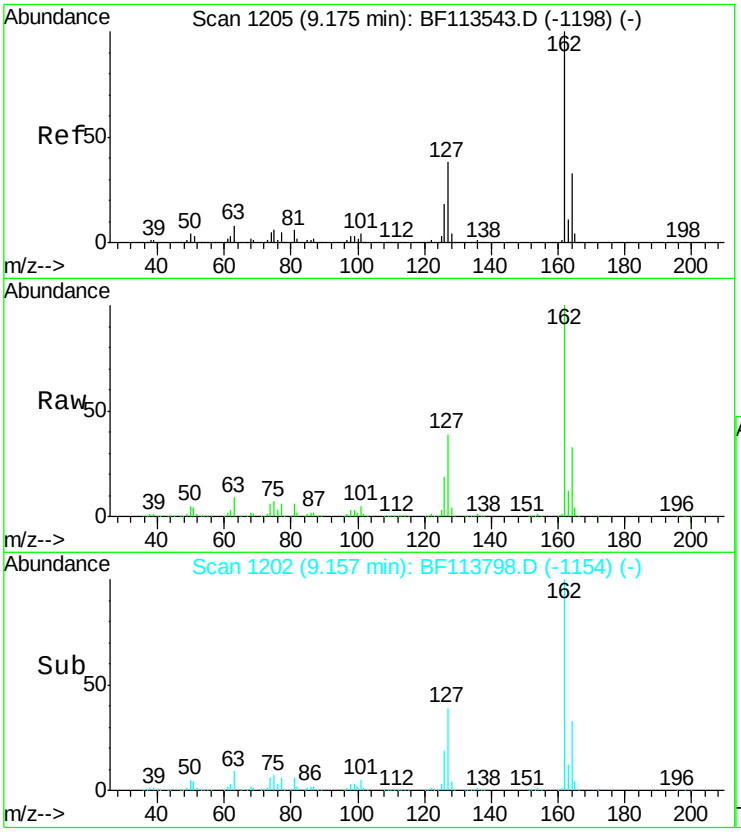


#46
1,1'-Biphenyl
Concen: 3024.456 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:154 Resp: 763947

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.8	60.8
76	10.8	0.0	31.9



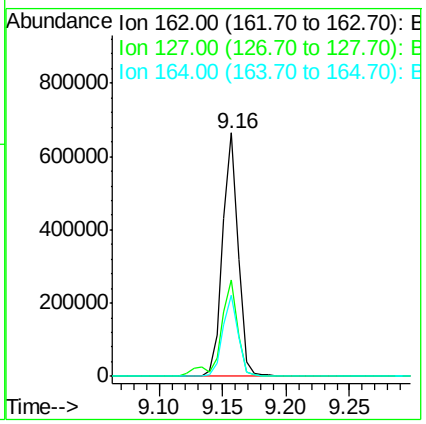


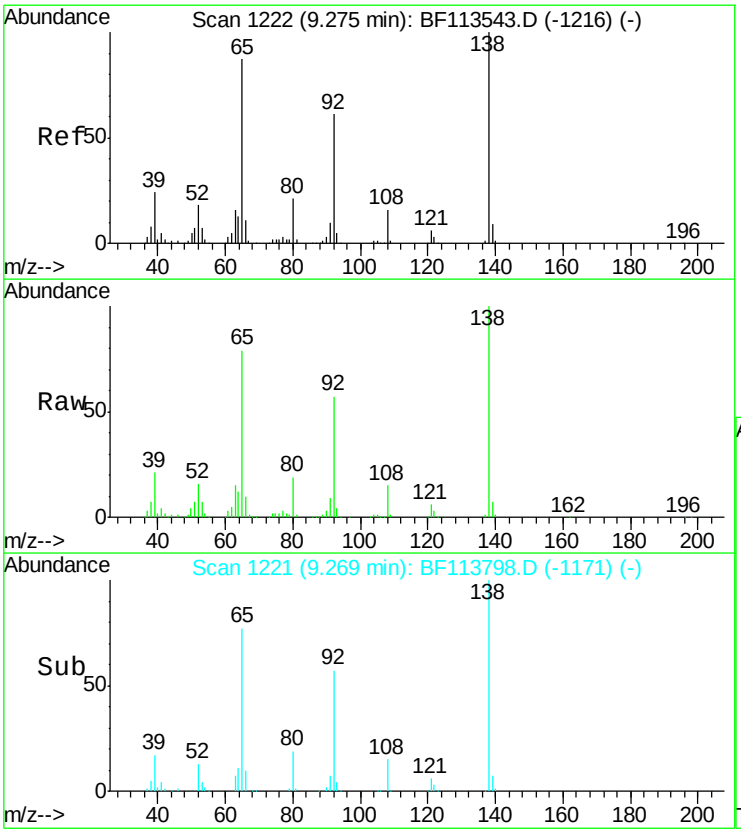
#47
2-Chloronaphthalene
Concen: 2978.367 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:162 Resp: 569599

Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.6	49.0
164	33.4	26.6	39.8

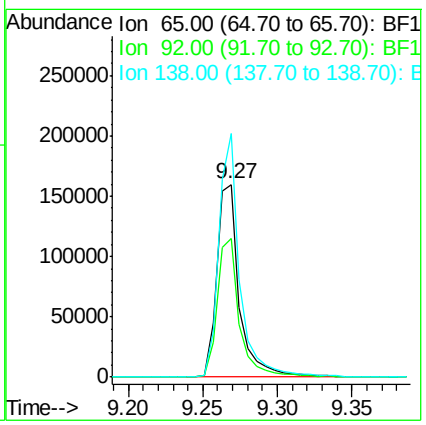


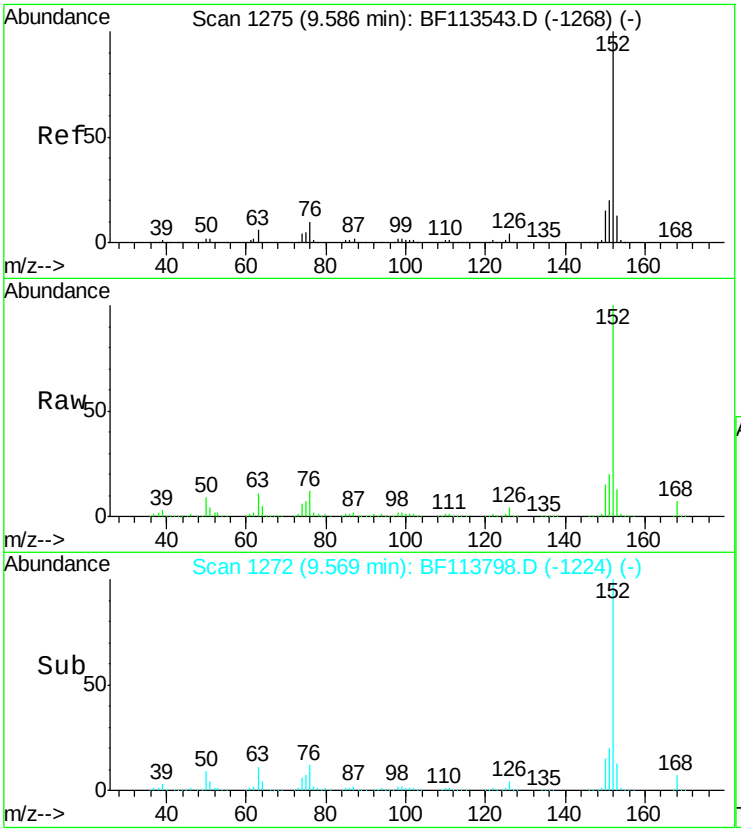


#48
2-Nitroaniline
Concen: 2913.949 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 65 Resp: 170522

Ion	Ratio	Lower	Upper
65	100		
92	72.0	56.8	85.2
138	126.3	92.3	138.5



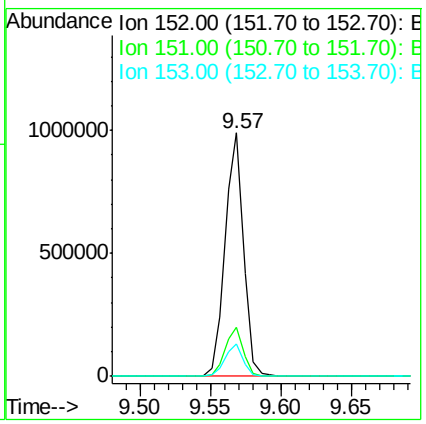


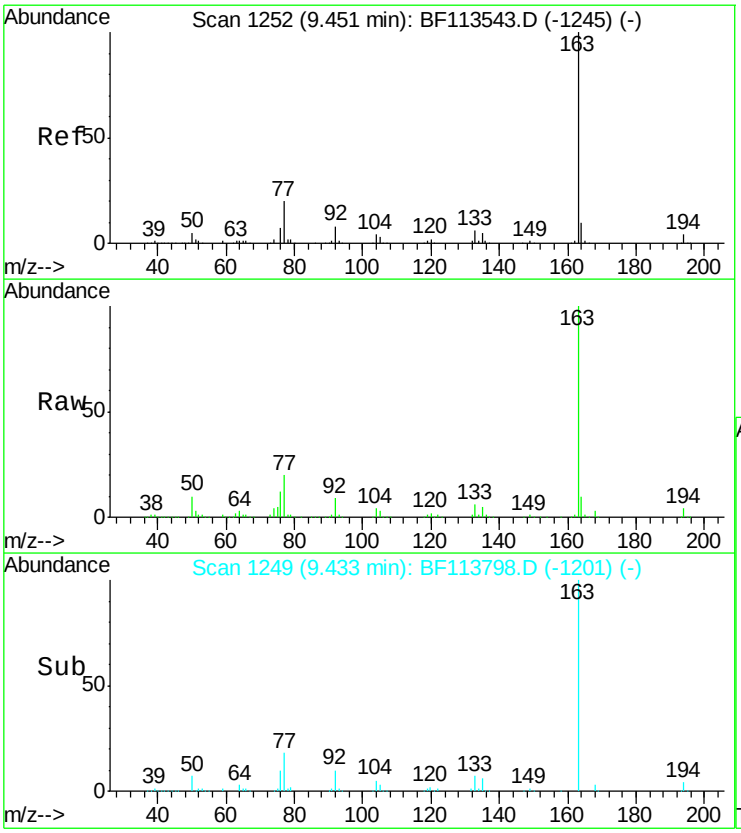
#49
Acenaphthylene
Concen: 2870.556 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:152 Resp: 892704

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.1	11.0	16.6

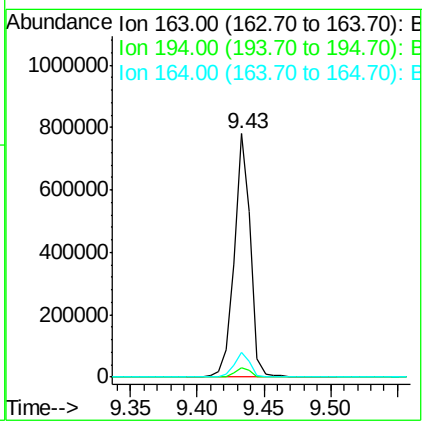


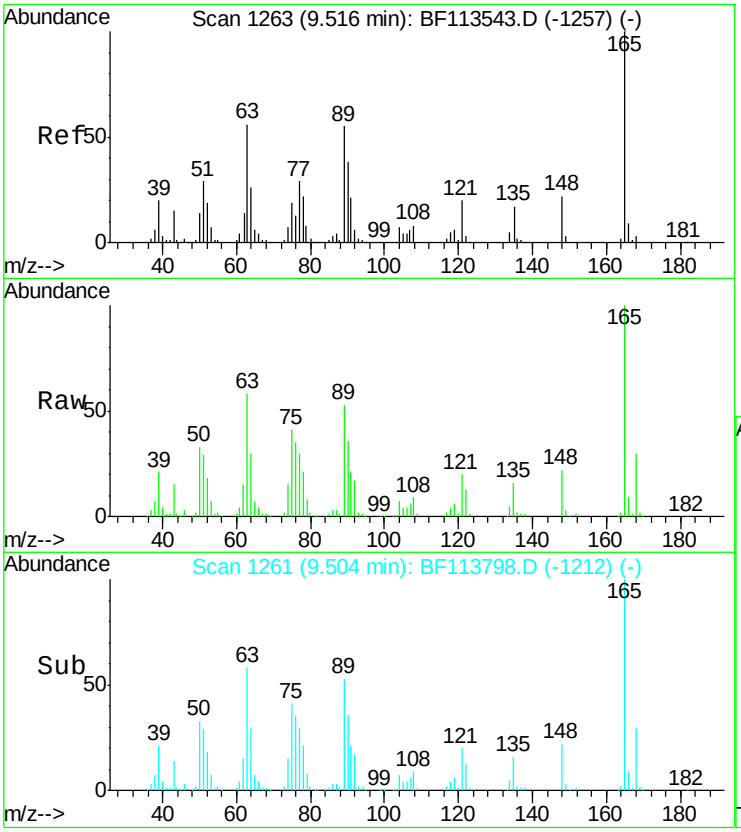


#50
Dimethylphthalate
Concen: 2932.429 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:163 Resp: 661664

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.3	8.1	12.1



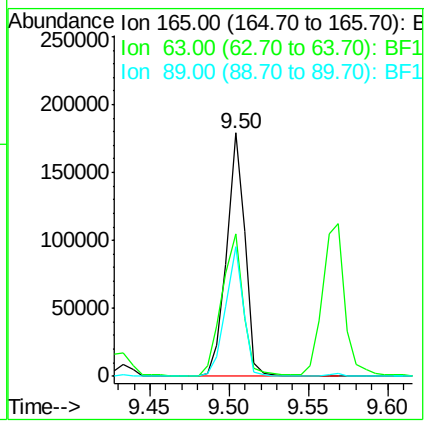


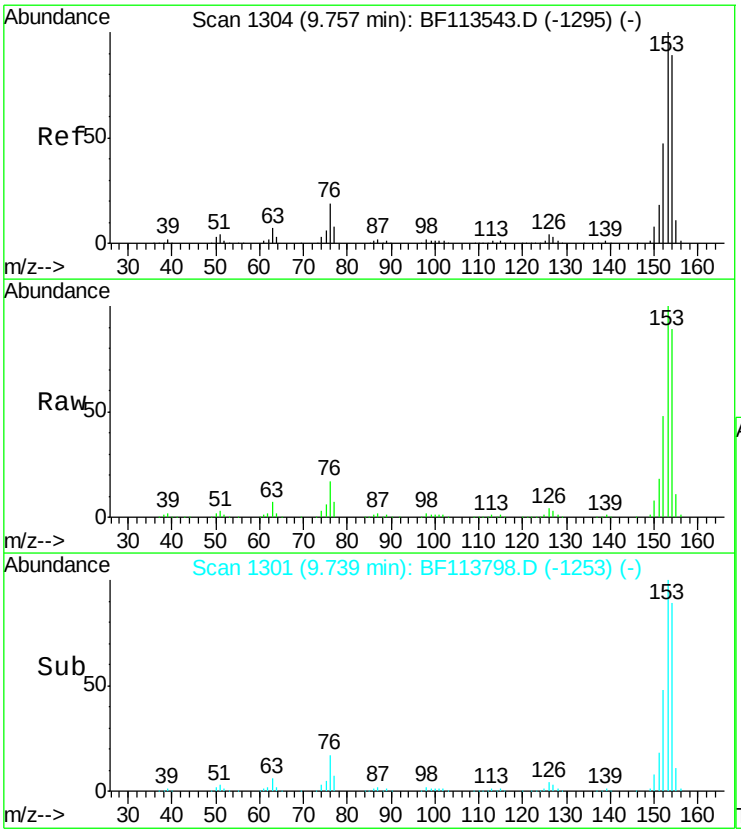
#51
2,6-Dinitrotoluene
Concen: 2893.154 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:165 Resp: 143896

Ion	Ratio	Lower	Upper
165	100		
63	58.4	43.4	65.0
89	53.1	43.1	64.7

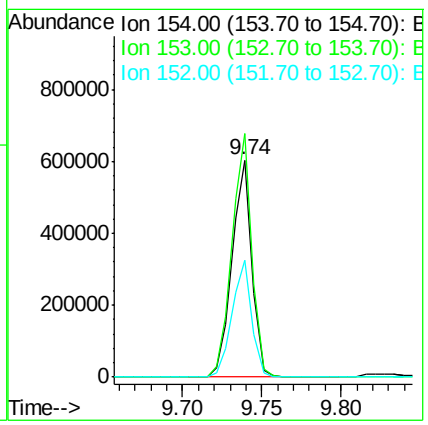


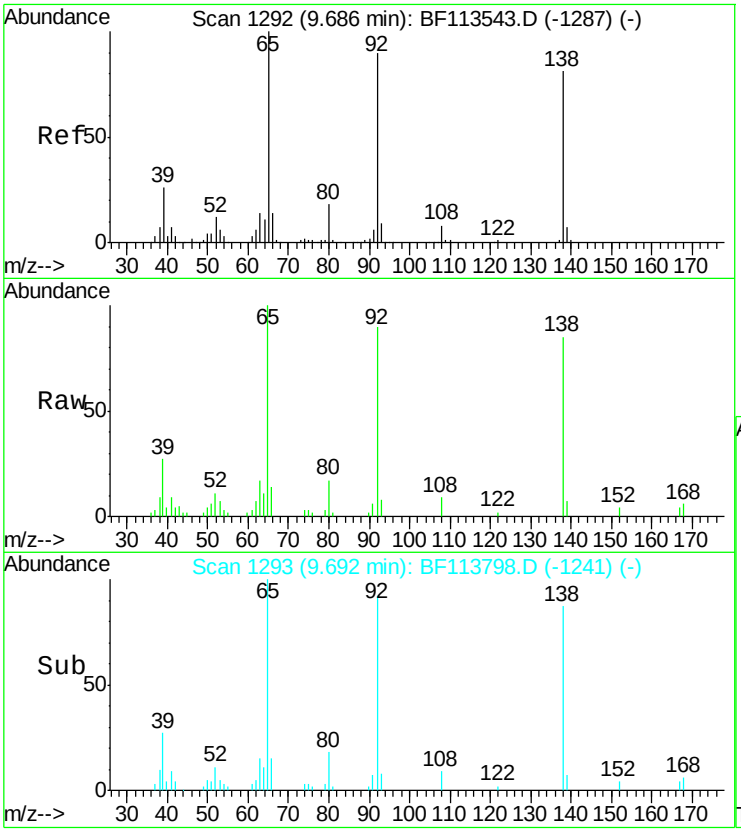


#52
Acenaphthene
Concen: 2949.463 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:154 Resp: 525055

Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.5	134.3
152	53.7	43.3	64.9



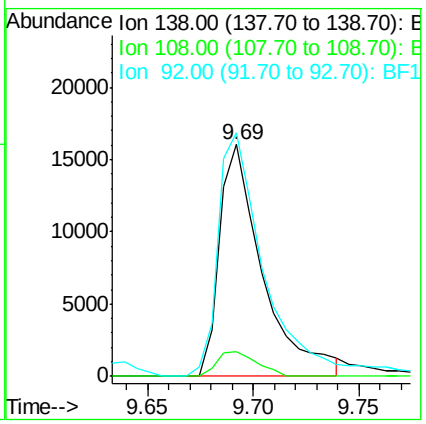


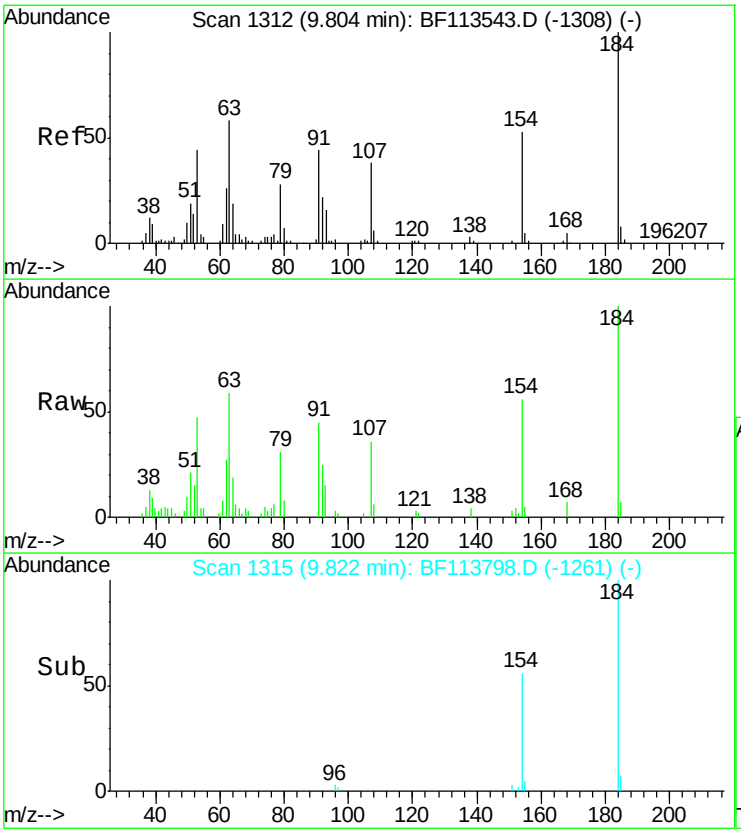
#53
3-Nitroaniline
Concen: 401.288 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:138 Resp: 22692

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.8	11.6
92	104.9	82.6	124.0

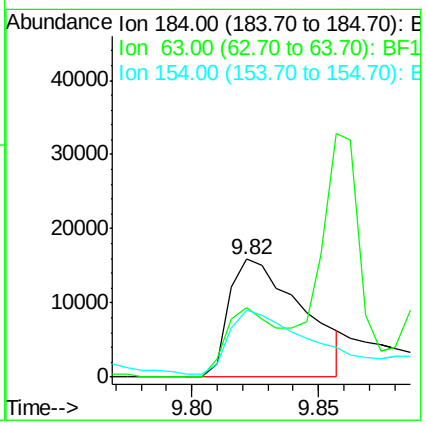


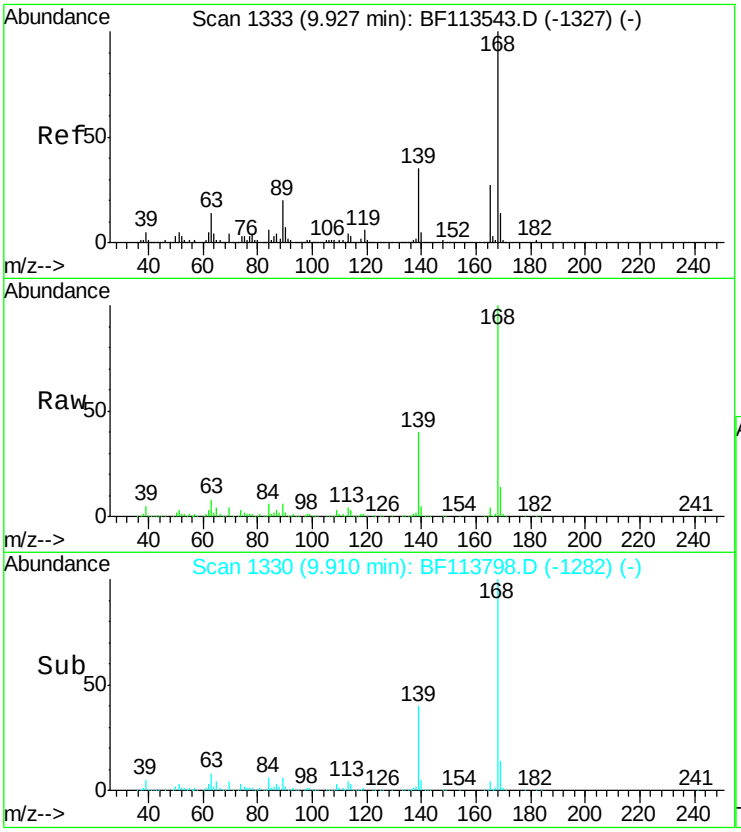


#54
2,4-Dinitrophenol
Concen: 1369.112 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:184 Resp: 31858

Ion	Ratio	Lower	Upper
184	100		
63	58.9	54.3	81.5
154	56.5	48.4	72.6



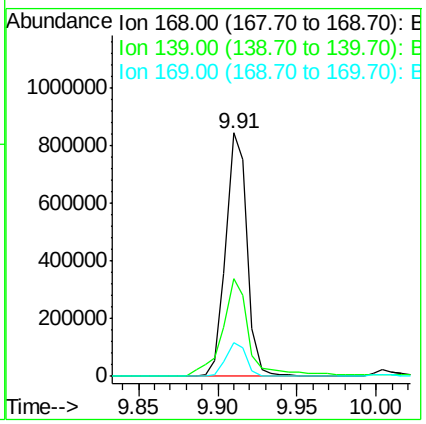


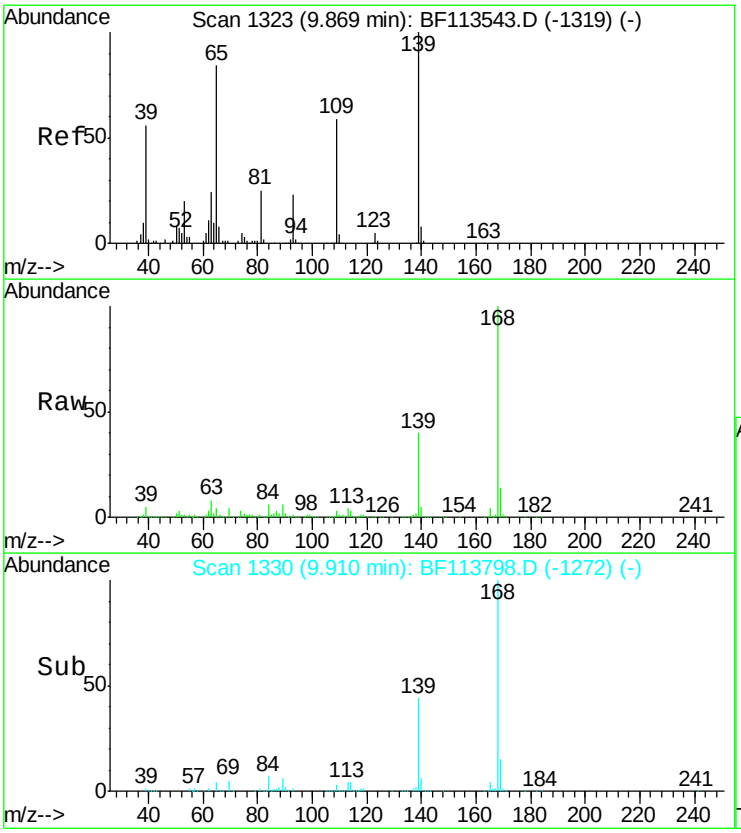
#55
Dibenzofuran
Concen: 3011.383 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:168 Resp: 786371

Ion	Ratio	Lower	Upper
168	100		
139	40.4	29.7	44.5
169	14.0	10.7	16.1

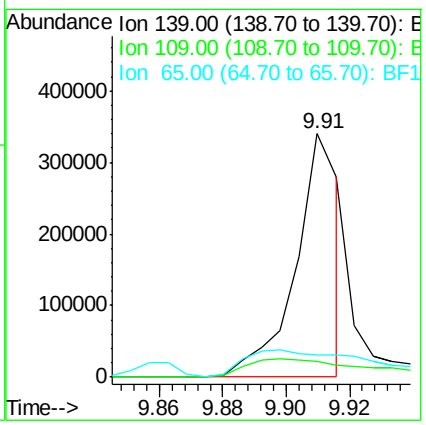


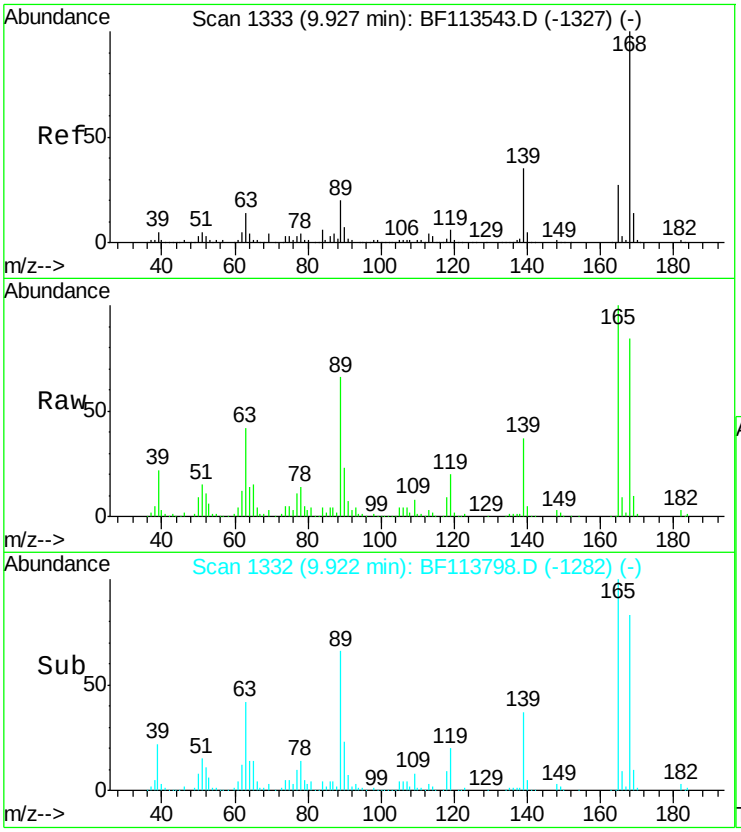


#56
4-Nitrophenol
Concen: 9266.315 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.04 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:139 Resp: 325044

Ion	Ratio	Lower	Upper
139	100		
109	6.4	46.9	86.9#
65	9.0	77.2	117.2#



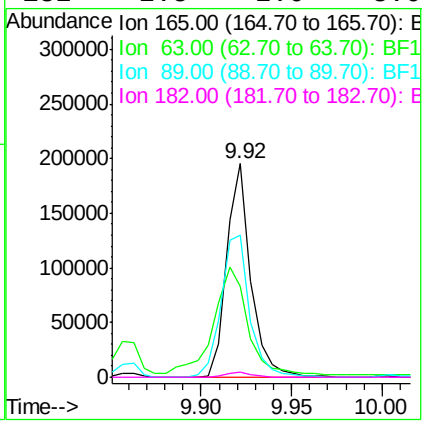


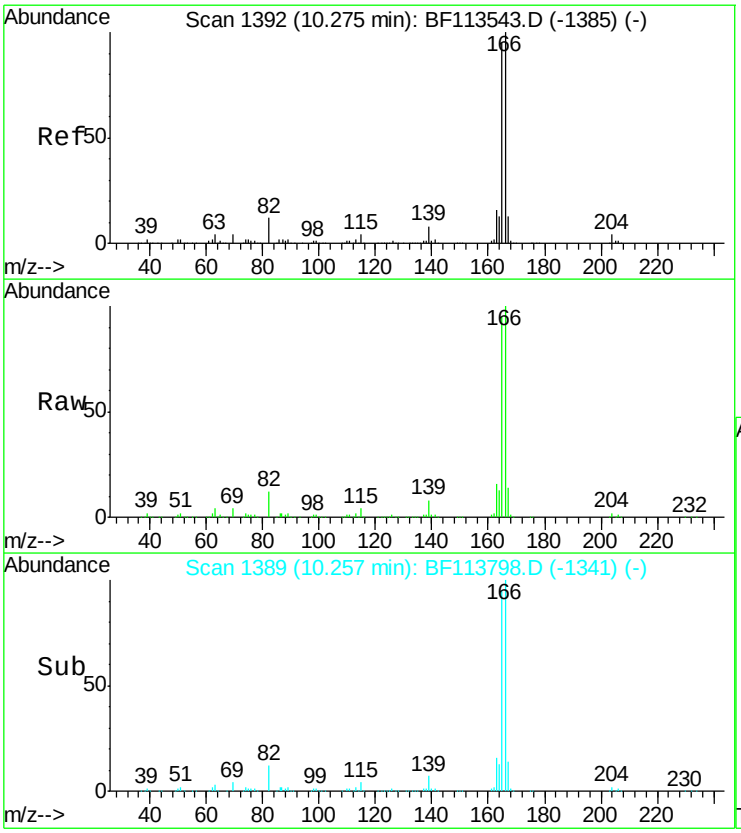
#57
2,4-Dinitrotoluene
Concen: 3020.112 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:165 Resp: 181668

Ion	Ratio	Lower	Upper
165	100		
63	42.4	37.5	56.3
89	66.4	57.4	86.2
182	2.5	2.0	3.0

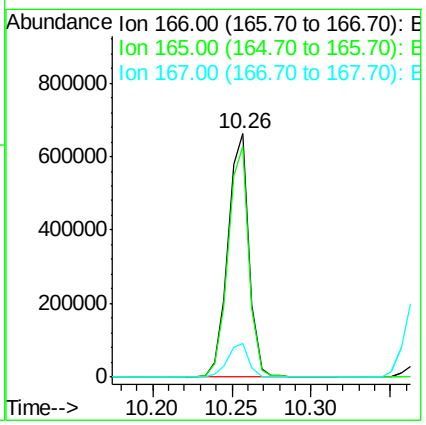


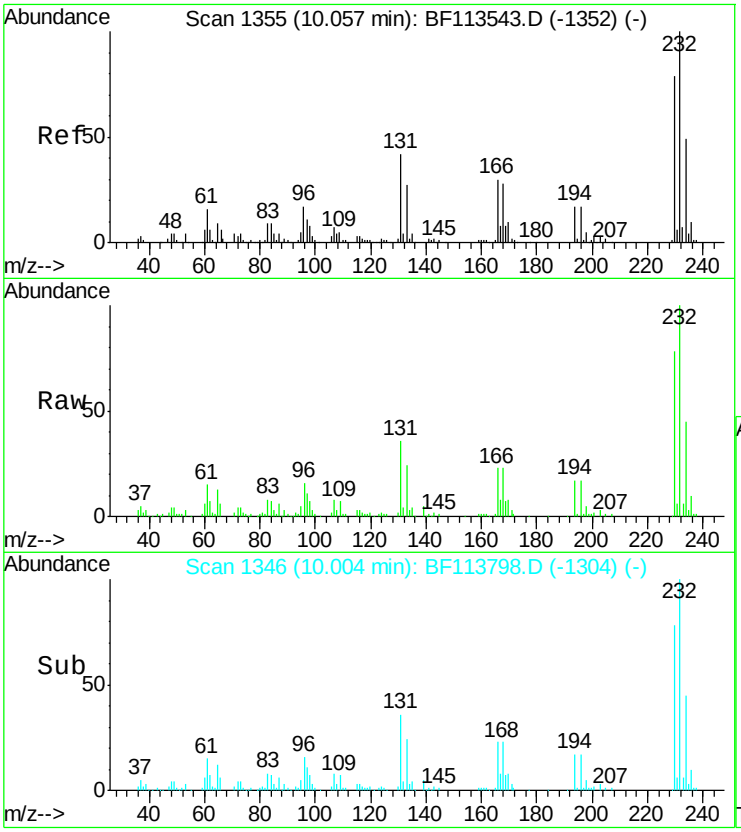


#58
Fluorene
Concen: 2939.056 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:166 Resp: 607021

Ion	Ratio	Lower	Upper
166	100		
165	94.9	76.2	114.2
167	13.9	10.7	16.1



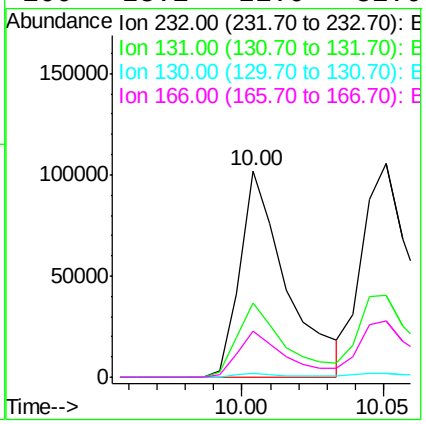


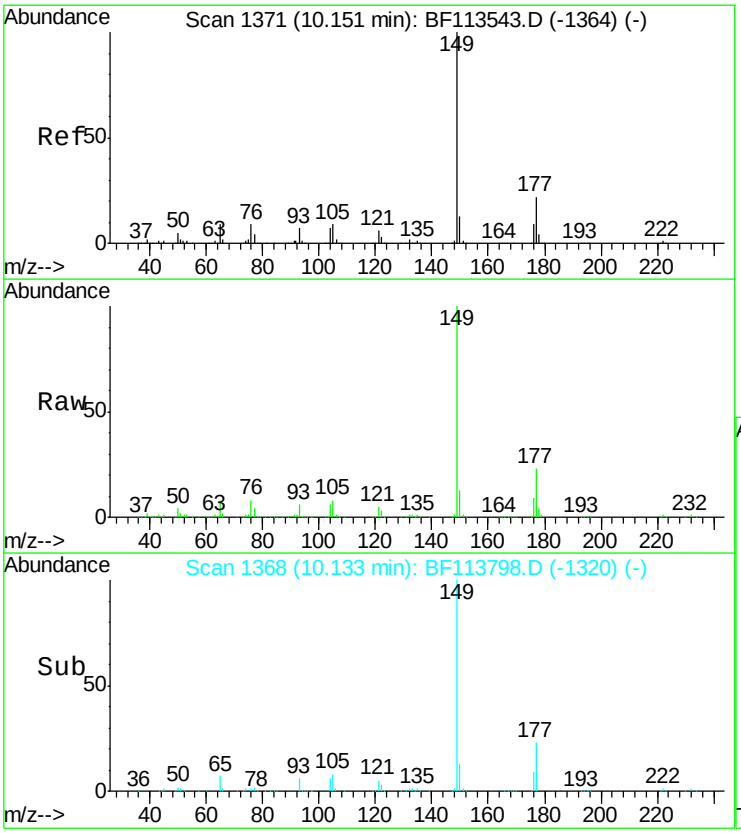
#59
2,3,4,6-Tetrachlorophenol
Concen: 2019.722 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.05 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:232 Resp: 117285

Ion	Ratio	Lower	Upper
232	100		
131	37.2	33.2	49.8
130	2.1	1.6	2.4
166	23.1	21.0	31.6

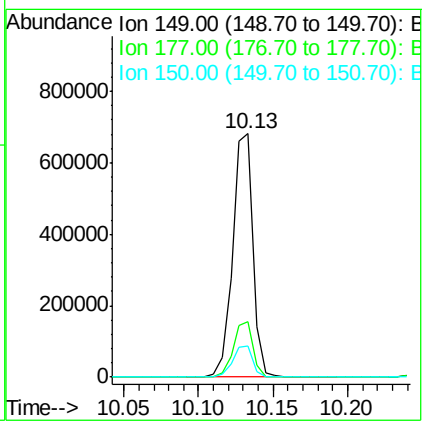


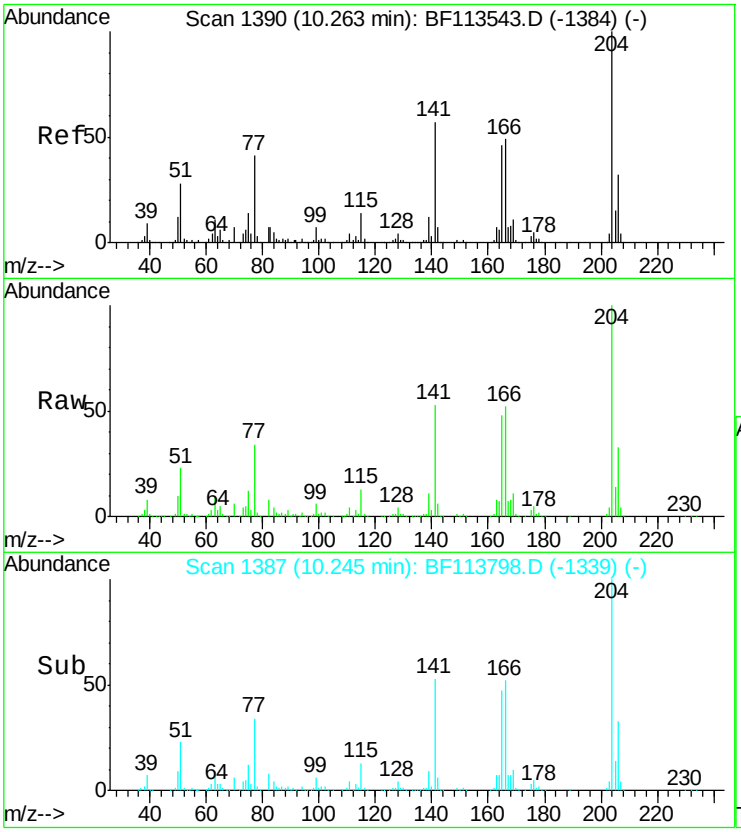


#60
Diethylphthalate
Concen: 2998.115 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:149 Resp: 652227

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.4	26.0
150	12.6	10.0	15.0



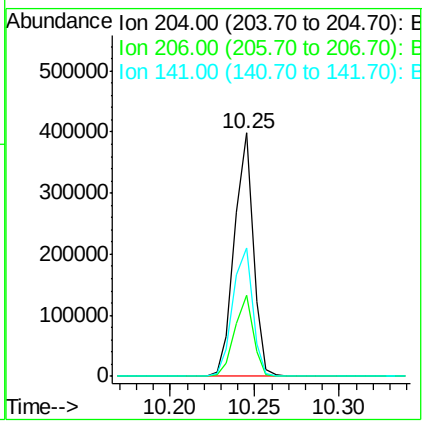


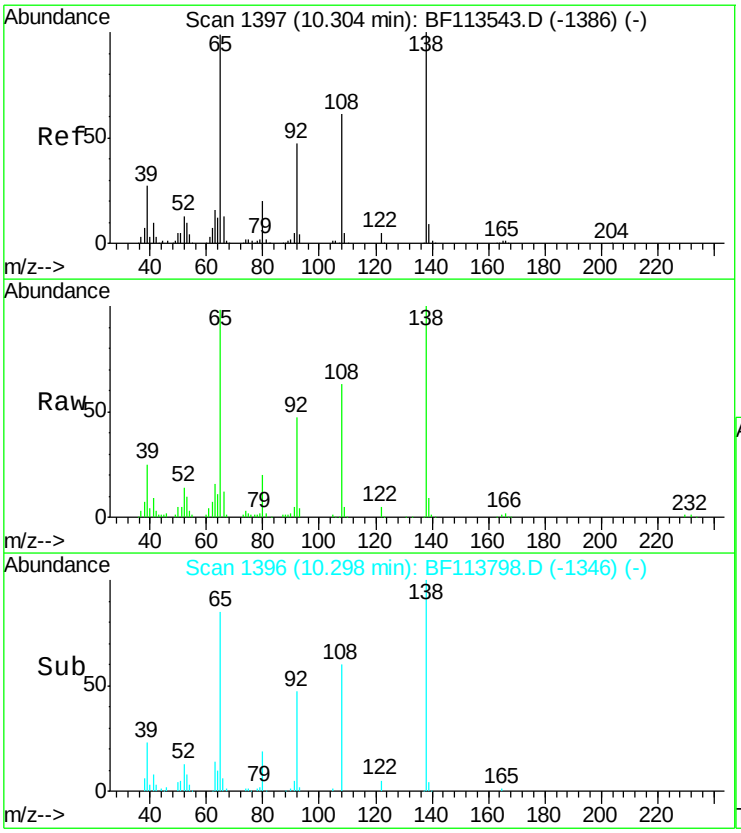
#61
4-Chlorophenyl-phenylether
Concen: 3067.780 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:204 Resp: 311650

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.9	40.3
141	52.9	48.8	73.2

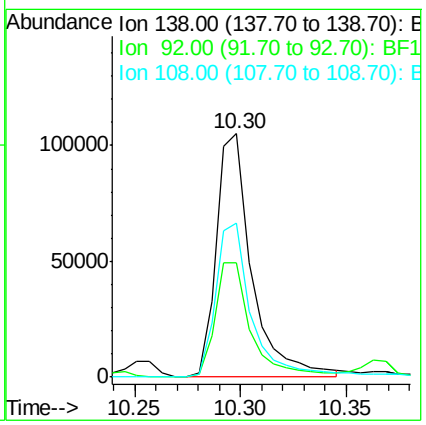


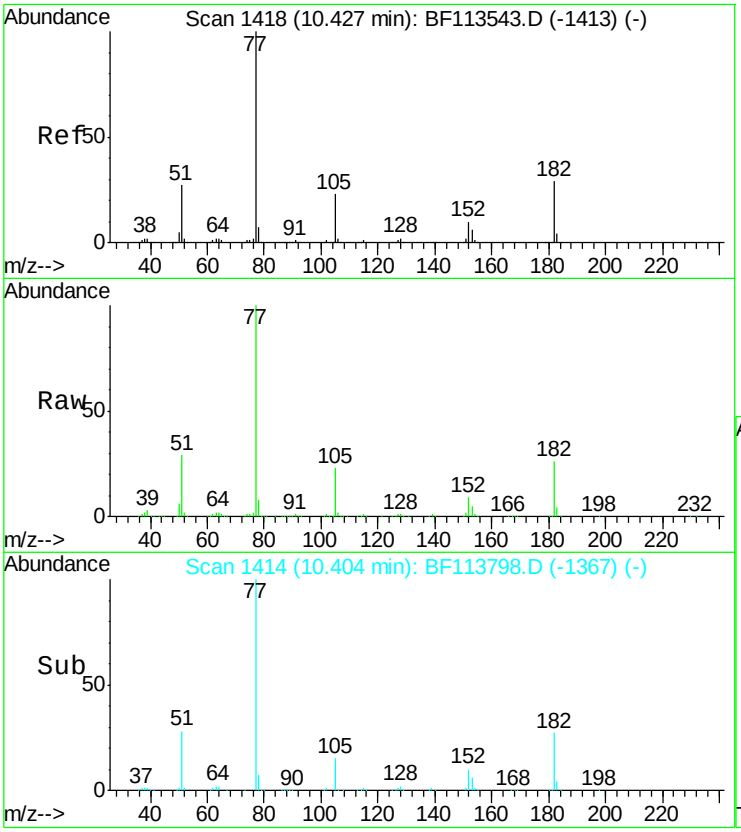


#62
4-Nitroaniline
Concen: 2135.762 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:138 Resp: 122812

Ion	Ratio	Lower	Upper
138	100		
92	47.1	25.8	65.8
108	63.2	44.0	84.0



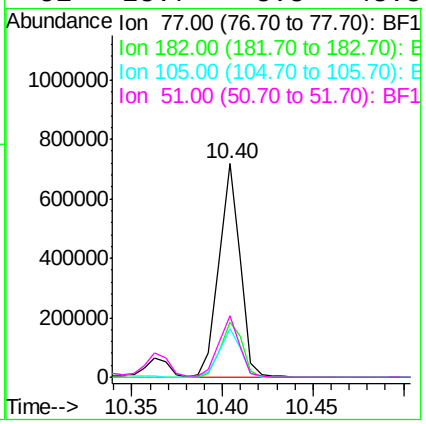


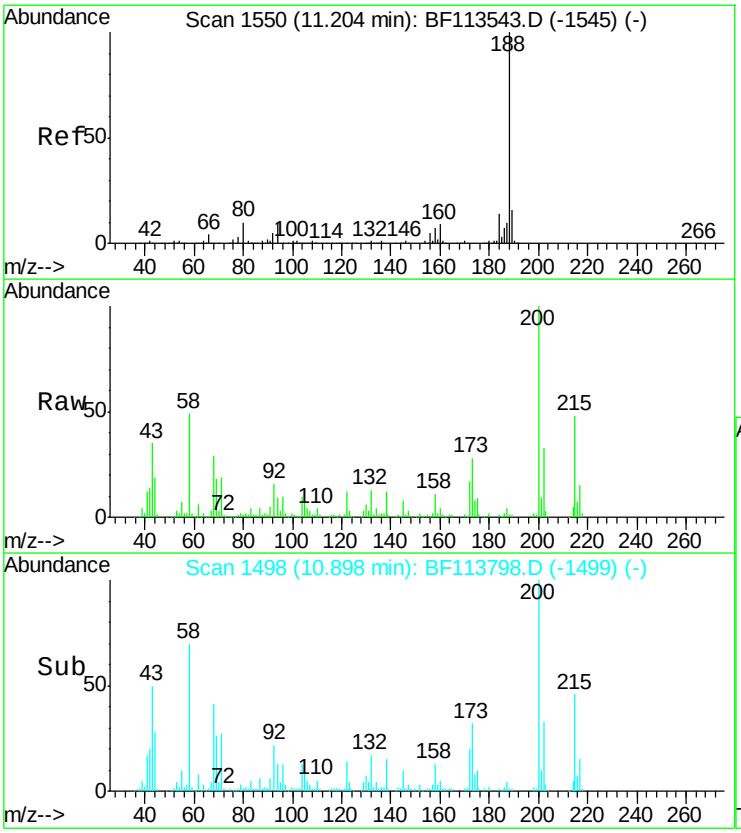
#63
Azobenzene
Concen: 2813.593 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion: 77 Resp: 579549

Ion	Ratio	Lower	Upper
77	100		
182	25.9	8.7	48.7
105	22.8	2.9	42.9
51	28.7	8.8	48.8

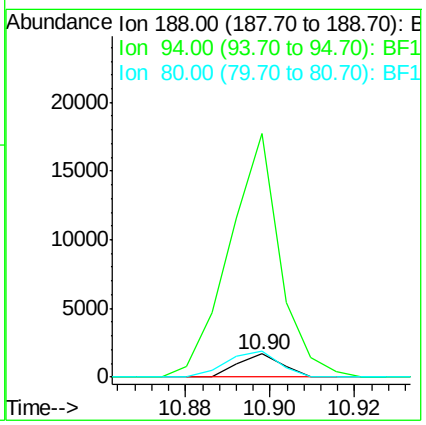


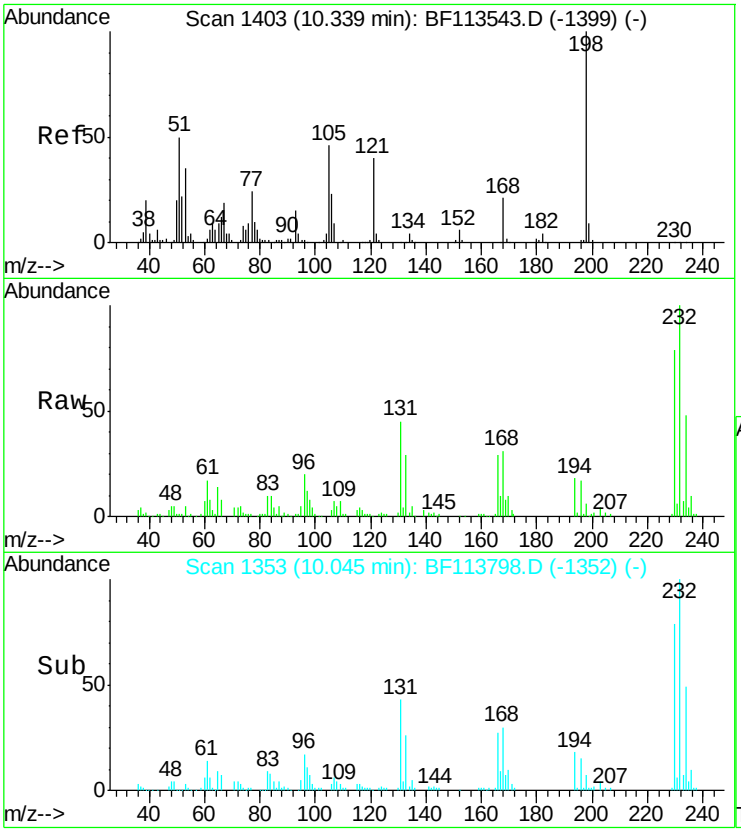


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.31 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:188 Resp: 1219

Ion	Ratio	Lower	Upper
188	100		
94	1044.7	7.0	10.6#
80	110.9	7.7	11.5#



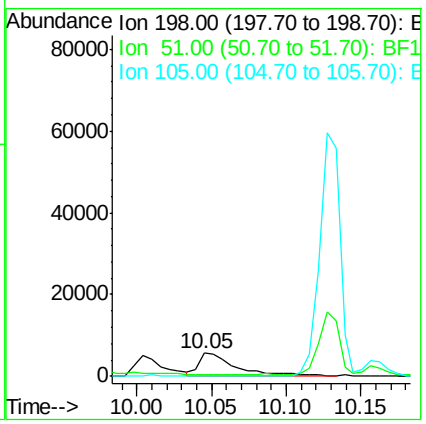


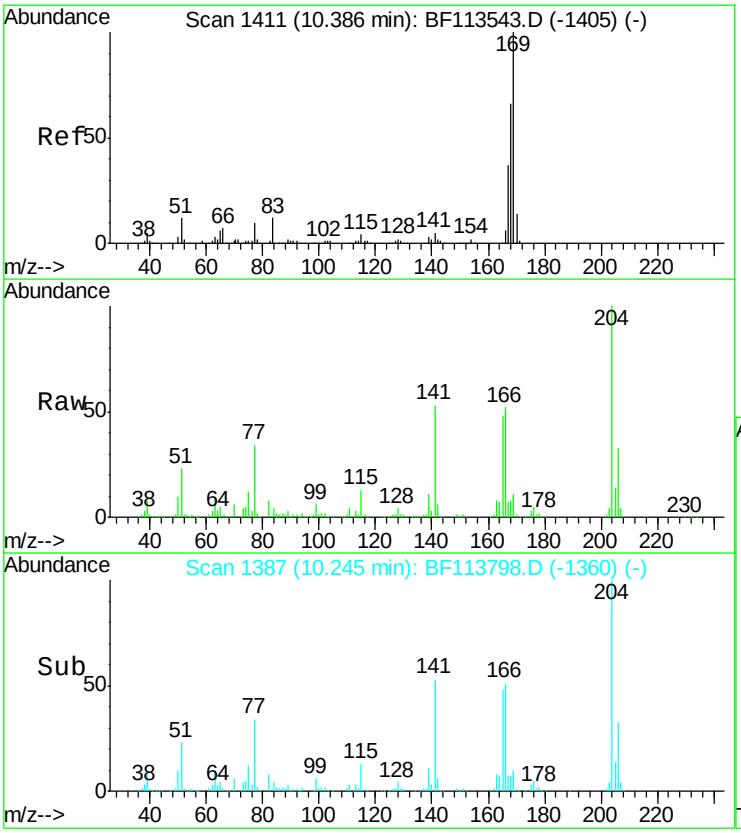
#65
4,6-Dinitro-2-methylphenol
Concen: 1554.033 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.29 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:198 Resp: 9973

Ion	Ratio	Lower	Upper
198	100		
51	9.6	21.6	61.6#
105	0.0	20.6	60.6#

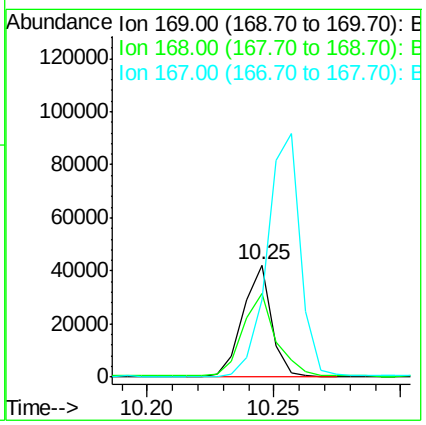


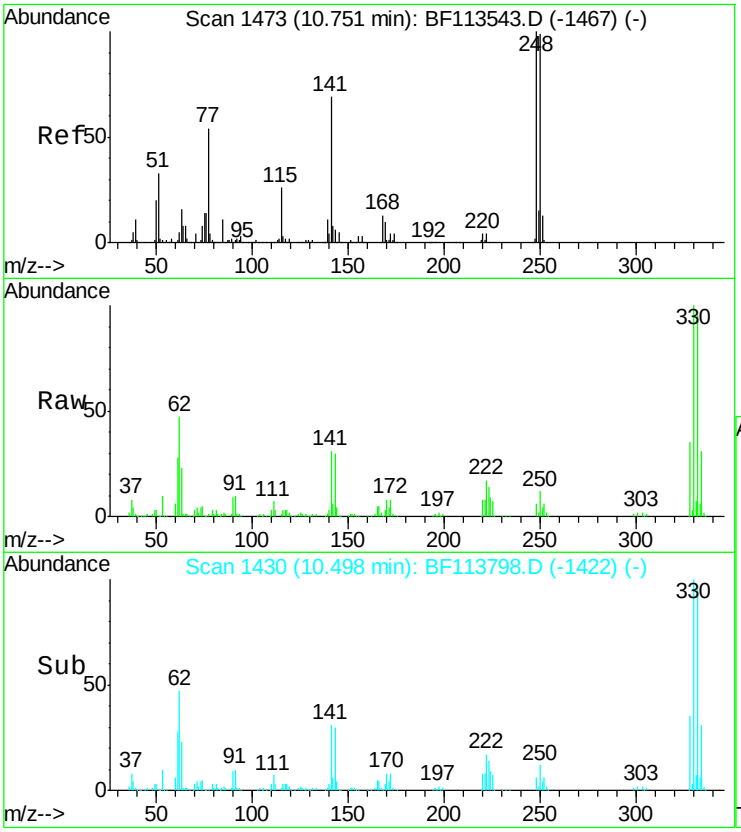


#66
n-Nitrosodiphenylamine
Concen: 891.574 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.14 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:169 Resp: 33365

Ion	Ratio	Lower	Upper
169	100		
168	74.9	53.7	80.5
167	68.8	29.5	44.3#



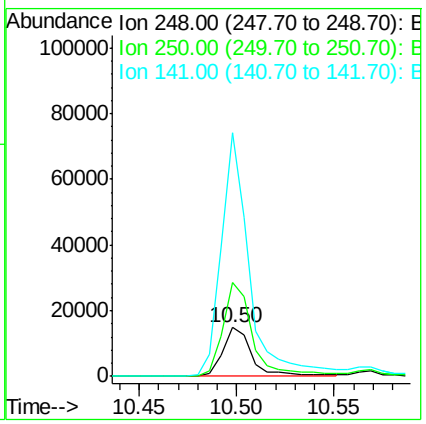


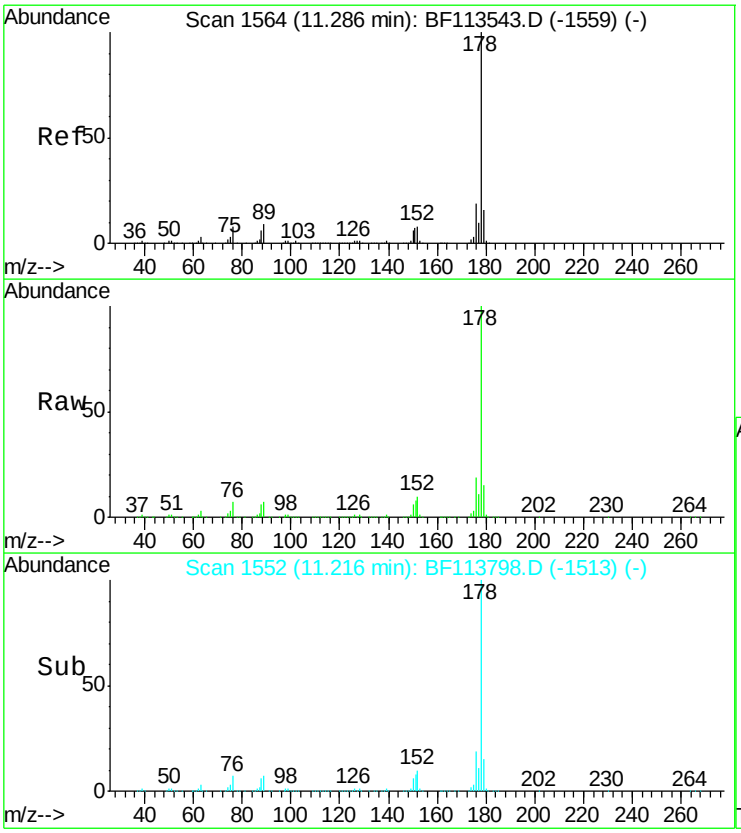
#67
4-Bromophenyl-phenylether
Concen: 1144.783 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.25 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:248 Resp: 15651

Ion	Ratio	Lower	Upper
248	100		
250	192.9	78.3	117.5#
141	499.6	56.2	84.4#

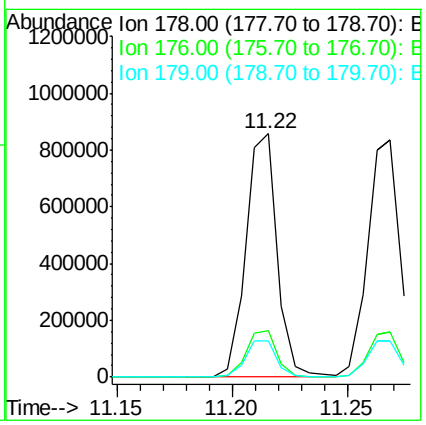


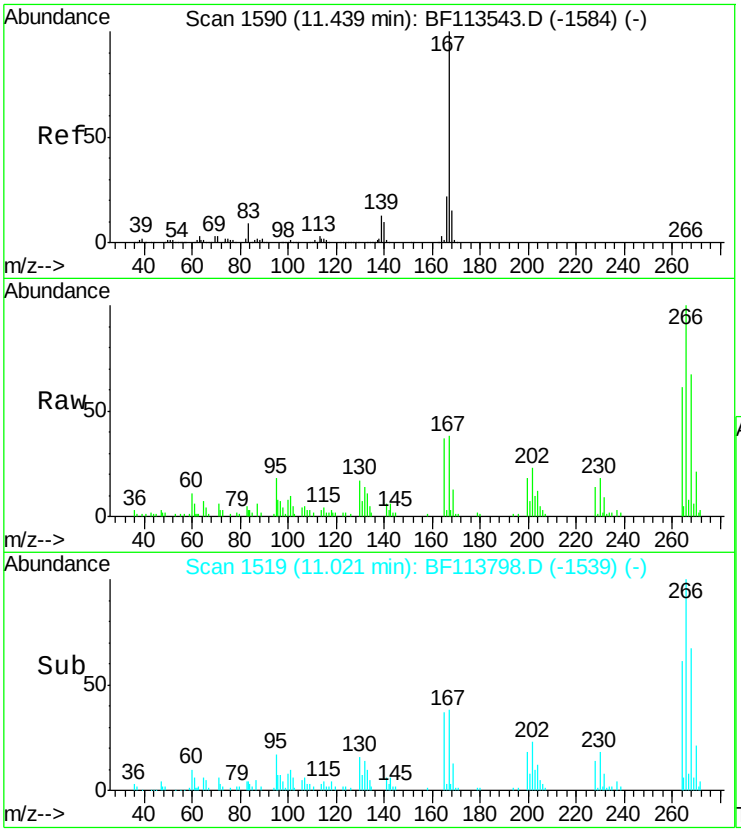


#72
Anthracene
Concen: 13168.112 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.07 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:178 Resp: 811529

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.0	12.8	19.2



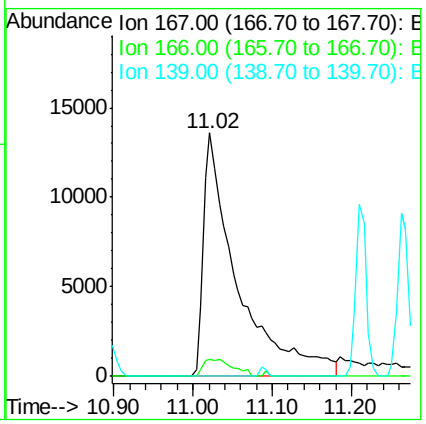


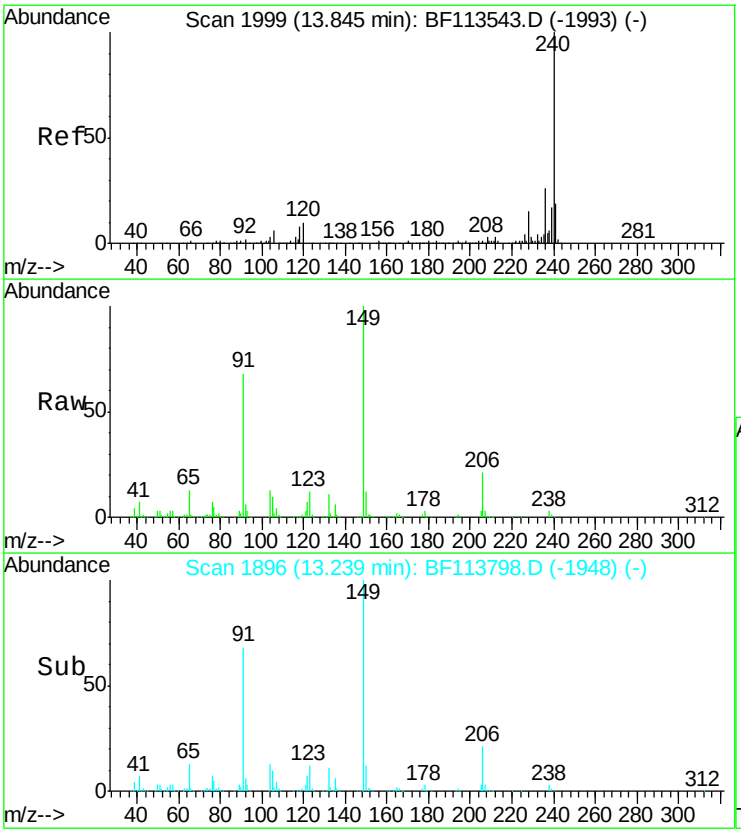
#73
Carbazole
Concen: 703.104 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.42 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:167 Resp: 40527

Ion	Ratio	Lower	Upper
167	100		
166	7.2	17.4	26.0#
139	0.0	10.4	15.6#

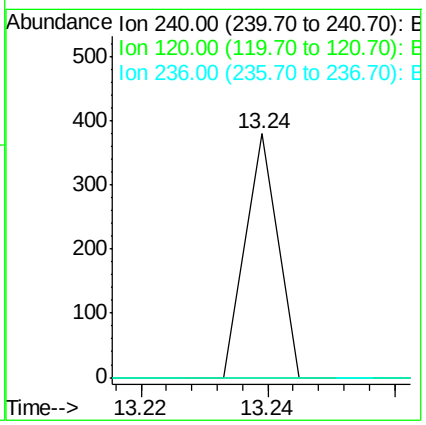


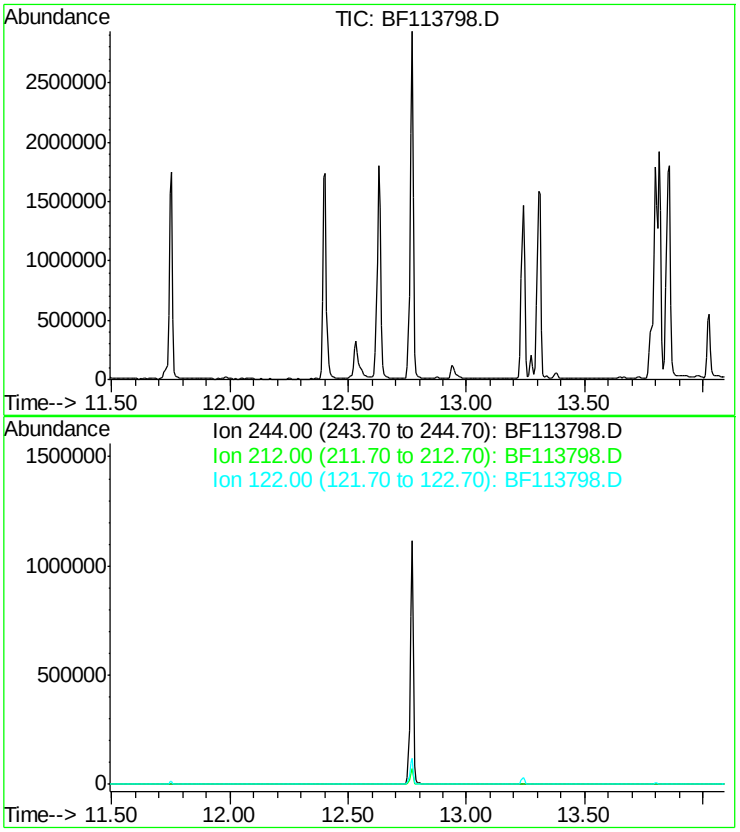


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.61 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:240 Resp: 134

Ion	Ratio	Lower	Upper
240	100		
120	0.0	8.8	13.2#
236	0.0	20.9	31.3#





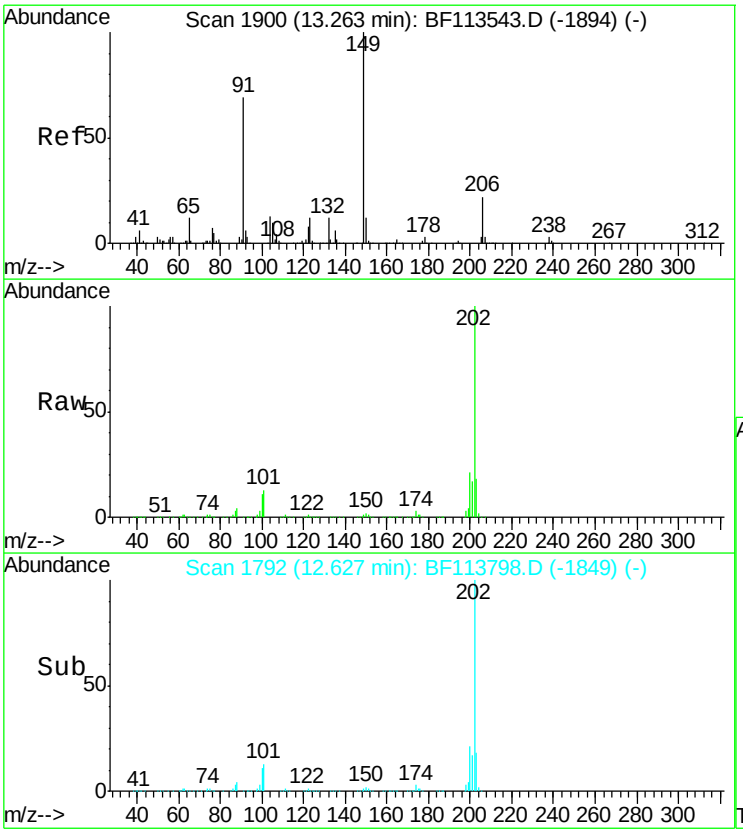
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.79 min

Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	6.9
122	10.8

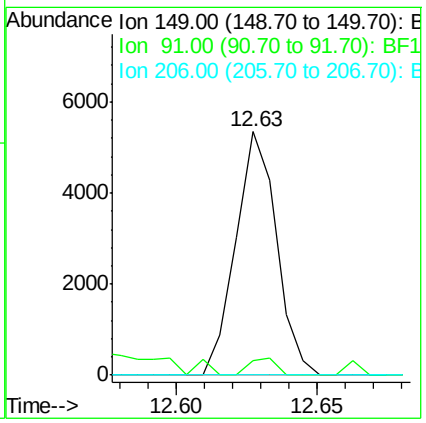
Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

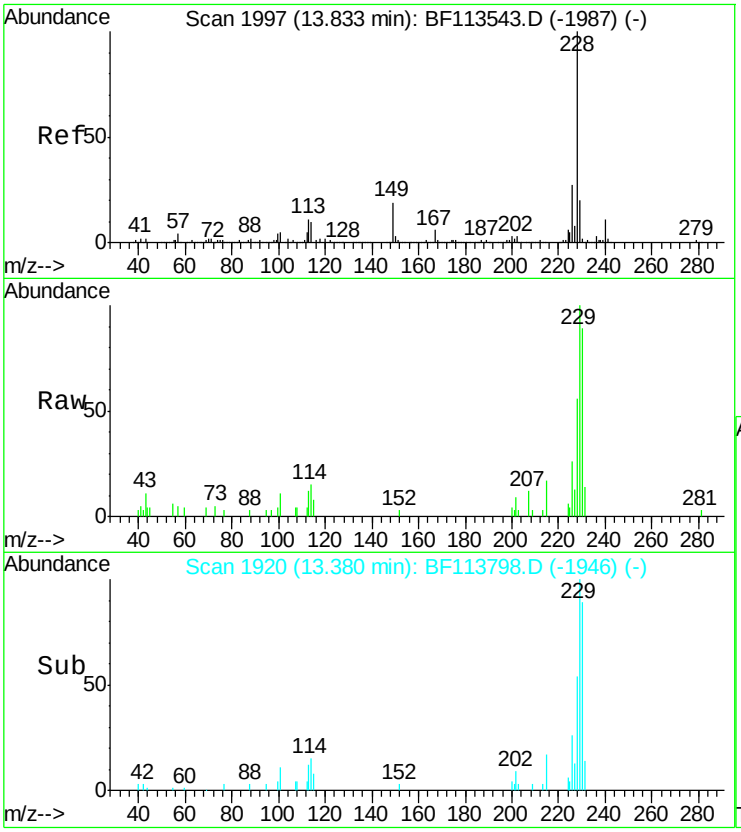


#80
Butylbenzylphthalate
Concen: 1292.422 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.64 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:149 Resp: 5364

Ion	Ratio	Lower	Upper
149	100		
91	5.8	55.2	82.8#
206	0.0	16.1	24.1#



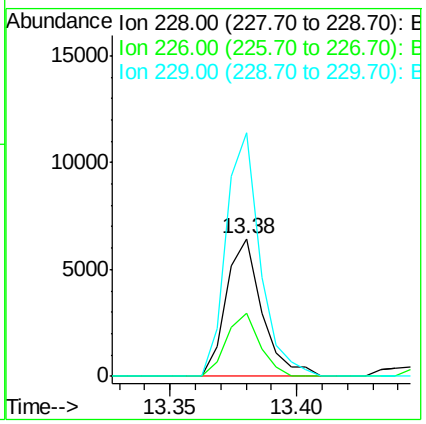


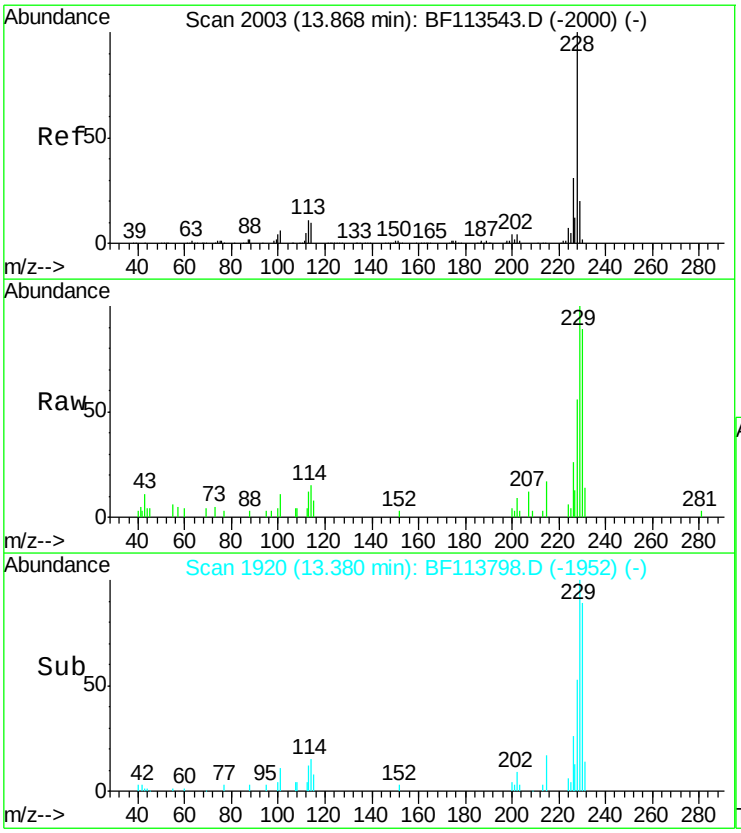
#81
Benzo(a)anthracene
Concen: 814.376 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.45 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:228 Resp: 6295

Ion	Ratio	Lower	Upper
228	100		
226	46.1	21.8	32.8#
229	177.0	16.2	24.4#

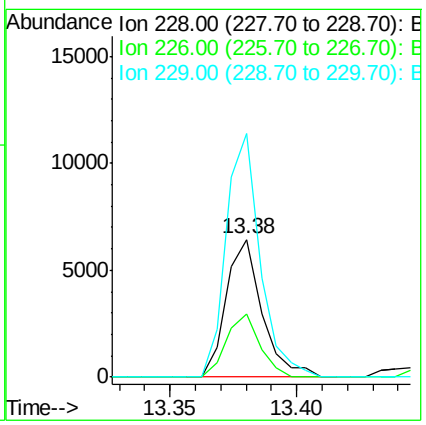


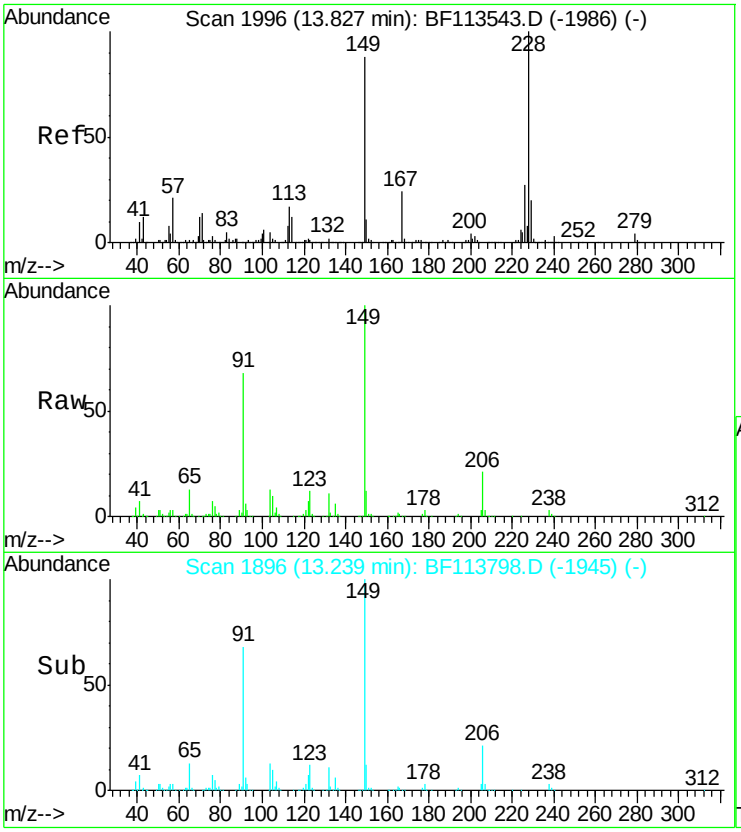


#83
Chrysene
Concen: 803.355 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.49 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:228 Resp: 6295

Ion	Ratio	Lower	Upper
228	100		
226	46.1	24.3	36.5#
229	177.0	16.3	24.5#



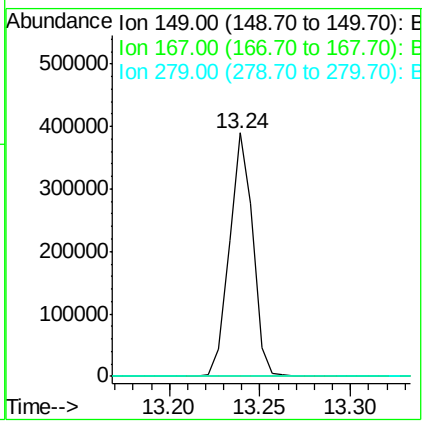


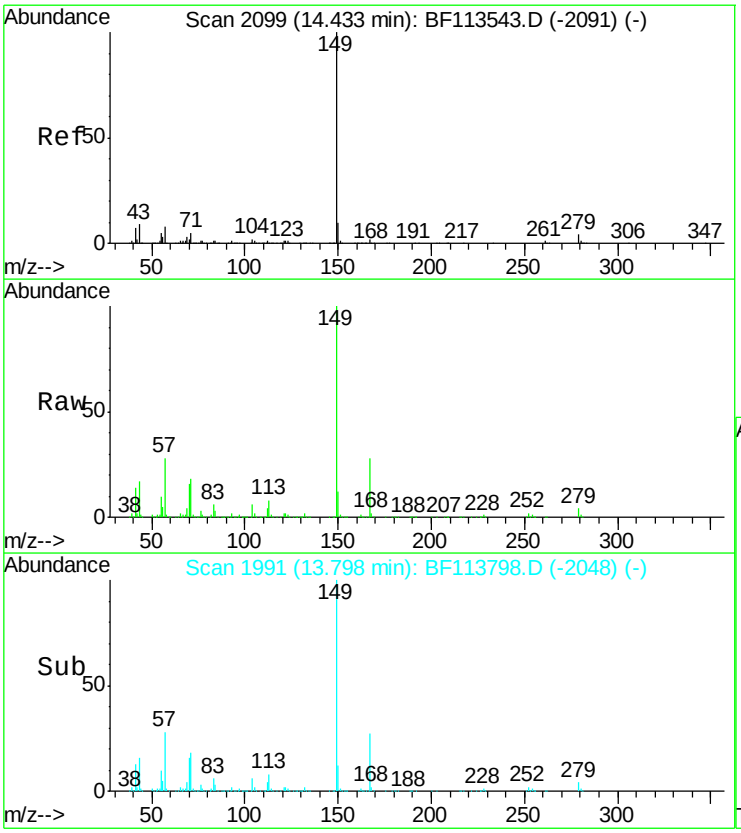
#84
Bis(2-ethylhexyl)phthalate
Concen: 69491.930 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.59 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD

Tgt Ion:149 Resp: 348710

Ion	Ratio	Lower	Upper
149	100		
167	0.3	21.8	32.8#
279	0.0	2.9	4.3#

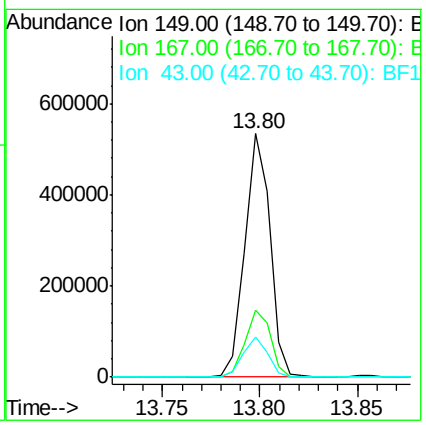


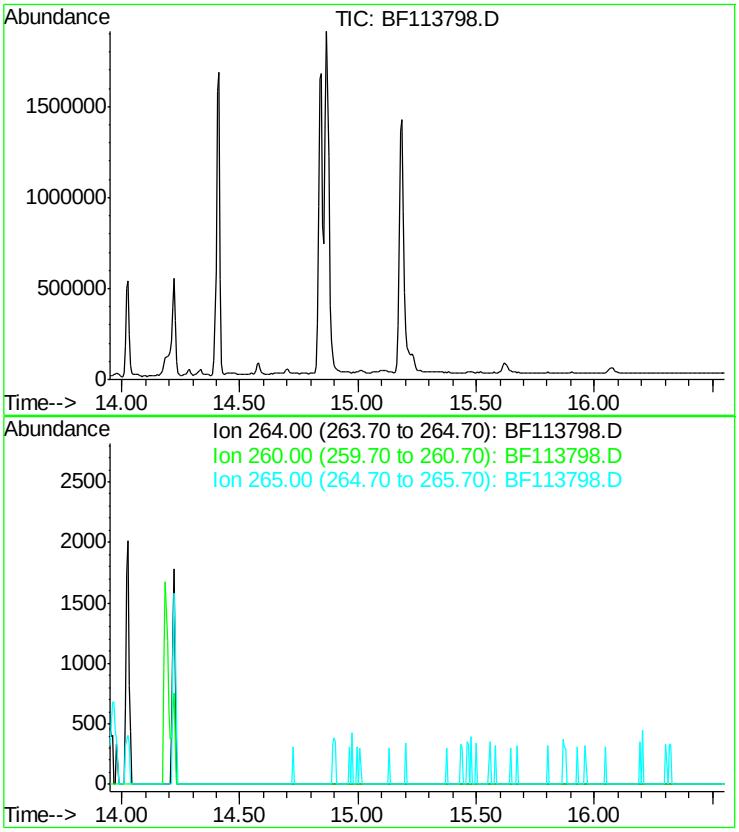


#85
Di-n-octyl phthalate
Concen: 58620.280 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.64 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:149 Resp: 478147

Ion	Ratio	Lower	Upper
149	100		
167	27.9	1.3	1.9#
43	15.7	7.7	11.5#





#87
Perylene-d12
Concen: 0.000 ng
Expected RT: 15.25 min

Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	23.9
265	21.4

Instrument :
BNA_F
ClientSampleId :
SU-01-041519-AMSD