Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114941.D
Acq On : 11 Jun 2019 12:59
Operator : HP/JU
Sample : KK3214-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1A

Quant Time: Jun 11 13:33:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 16:44:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	200265	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	385230	20.00	ng		0.11
39) Acenaphthene-d10	9.80	164	41147	20.00	ng		0.11
64) Phenanthrene-d10	11.19	188	677021	20.00	ng		0.02
76) Chrysene-d12	13.80	240	582714	20.00	ng		0.00
87) Perylene-d12	15.19	264	657543	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	64903	5.48	ng		-0.04
7) Phenol-d6	6.40	99	579813	40.62	ng		0.09
23) Nitrobenzene-d5	7.30	82	772172	123.16	ng		0.07
42) 2,4,6-Tribromophenol	10.52	330	518124	1157.56	ng		0.04
45) 2-Fluorobiphenyl	9.07	172	1525643	588.45	ng		0.05
79) Terphenyl-d14	12.76	244	2312749	78.93	ng		0.01
Target Compounds							Qvalue
3) Pyridine	2.97	79	171264	10.957	ng		98
6) Aniline	6.35	93	2216091	114.623	ng	#	83
9) Benzaldehyde	6.20	77	483229	52.898	ng	#	1
10) Phenol	6.35	94	172808	10.858	ng	#	1
11) bis(2-Chloroethyl)ether	6.35	93	2216091	174.710	ng	#	31
12) 1,3-Dichlorobenzene	6.69	146	41489	2.647	ng	#	88
13) 1,4-Dichlorobenzene	6.69	146	41489	2.640	ng	#	1
15) Benzyl Alcohol	6.81	79	101701	9.875	ng	#	55
17) 2-Methylphenol	6.99	107	675097	59.701	ng		88
18) Hexachloroethane	7.21	117	273750	47.261	ng	#	32
19) n-Nitroso-di-n-propylamine	6.92	70	30869	3.459	ng	#	1
20) 3+4-Methylphenols	6.99	107	675097	53.320	ng		89
22) Acetophenone	7.15	105	37211	4.315	ng	#	1
24) Nitrobenzene	7.34	77	439765	67.425	ng	#	45
26) 2-Nitrophenol	7.66	139	16827	4.644	ng	#	1
27) 2,4-Dimethylphenol	7.79	122	8134186	1534.044	ng		94
28) bis(2-Chloroethoxy)methane	7.77	93	173672	22.112	ng	#	1
31) Naphthalene	8.05	128	14585319	821.683	ng		94
32) Benzoic acid	7.79	122	8134186	2053.699	ng	#	25
33) 4-Chloroaniline	8.05	127	2381966	284.361	ng	#	50
35) Caprolactam	8.61	113	5755	3.077	ng	#	1
36) 4-Chloro-3-methylphenol	8.60	107	614057	108.876	ng	#	18
37) 2-Methylnaphthalene	8.74	142	3972853	329.365	ng	#	93
38) 1-Methylnaphthalene	8.85	142	4160817	364.725	ng	#	100
46) 1,1'-Biphenyl	9.18	154	2030413	659.576	ng		98
47) 2-Chloronaphthalene	9.25	162	110526	42.532	ng	#	60
48) 2-Nitroaniline	9.37	65	406517	513.922	ng	#	15
49) Acenaphthylene	9.65	152	68657	17.929	ng	#	1
50) Dimethylphthalate	9.53	163	49892	16.133	ng	#	1
51) 2,6-Dinitrotoluene	9.58	165	3043	4.284	ng	#	1
52) Acenaphthene	9.78	154	2039772	879.223	ng		99
53) 3-Nitroaniline	9.76	138	7643	8.961	ng	#	1
54) 2,4-Dinitrophenol	9.90	184	120062	341.510	ng	#	1
55) Dibenzofuran	9.95	168	1998281	603.395	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
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Acq On : 11 Jun 2019 12:59
Operator : HP/JU
Sample : KK3214-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1A

Quant Time: Jun 11 13:33:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 16:44:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 4-Nitrophenol	9.95	139	844658	1389.460	ng	#	23
57) 2,4-Dinitrotoluene	10.04	165	44325	49.368	ng	#	57
58) Fluorene	10.27	166	1012543	396.632	ng		99
60) Diethylphthalate	10.19	149	17250	5.739	ng	#	33
62) 4-Nitroaniline	10.56	138	11186	12.797	ng		88
63) Azobenzene	10.50	77	158520	60.593	ng	#	48
65) 4,6-Dinitro-2-methylphenol	10.35	198	55812	14.700	ng	#	70
67) 4-Bromophenyl-phenylether	10.52	248	32272	4.401	ng	#	1
69) Atrazine	10.86	200	30752	4.537	ng	#	1
71) Phenanthrene	11.21	178	1029460	31.341	ng		98
72) Anthracene	11.21	178	1029460	30.878	ng		99
73) Carbazole	11.43	167	884551	29.141	ng		97
75) Fluoranthene	12.38	202	89784	2.643	ng		91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114941.D
Acq On : 11 Jun 2019 12:59
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Sample : KK3214-01
Misc :
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Instrument :
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Quant Time: Jun 11 13:33:12 2019
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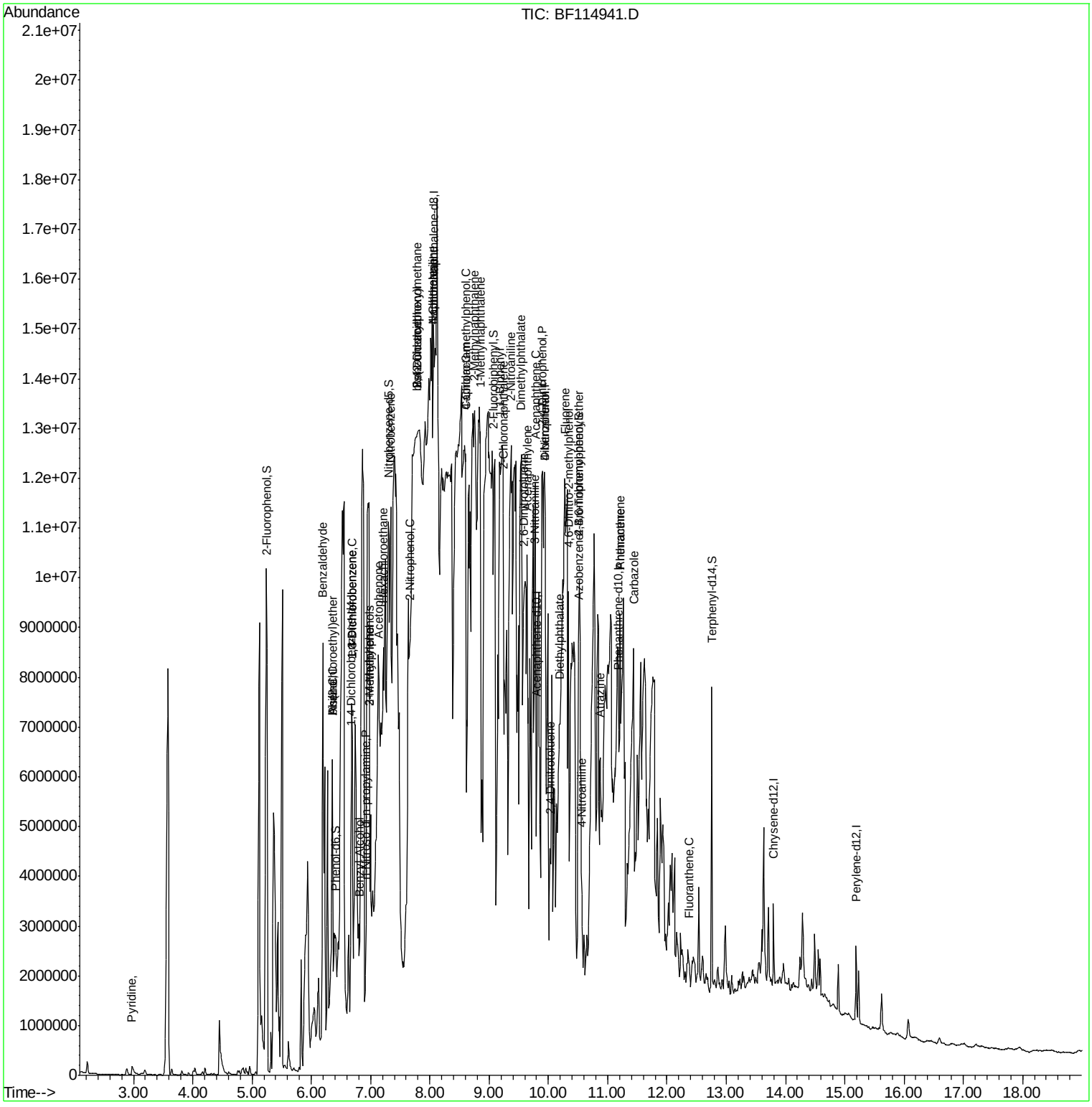
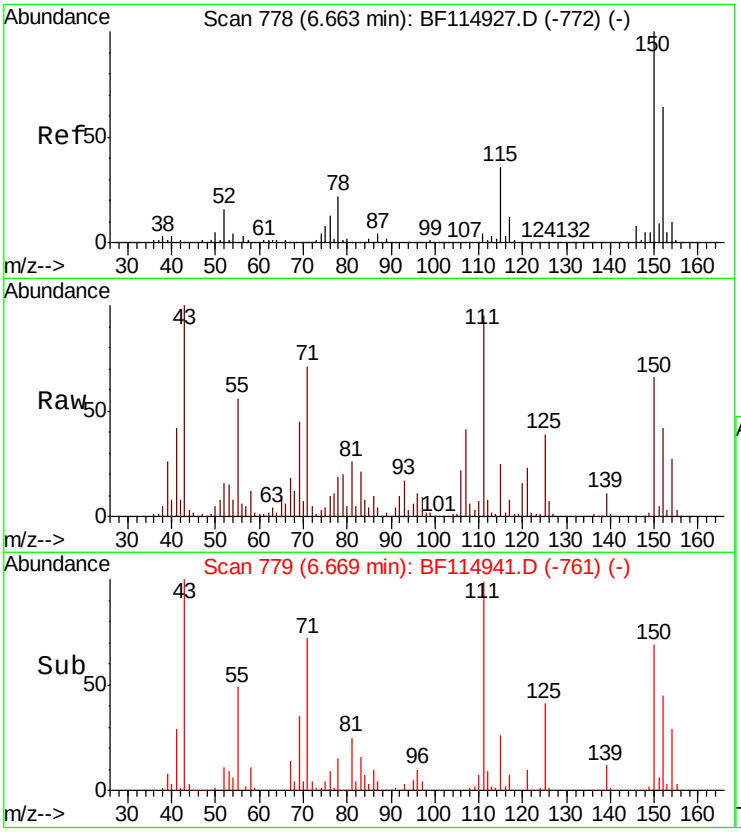
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 16:44:00 2019
Response via : Initial Calibration



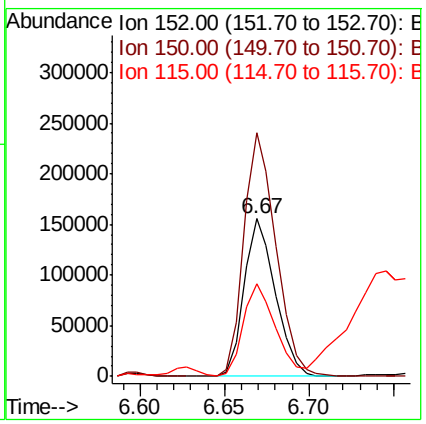


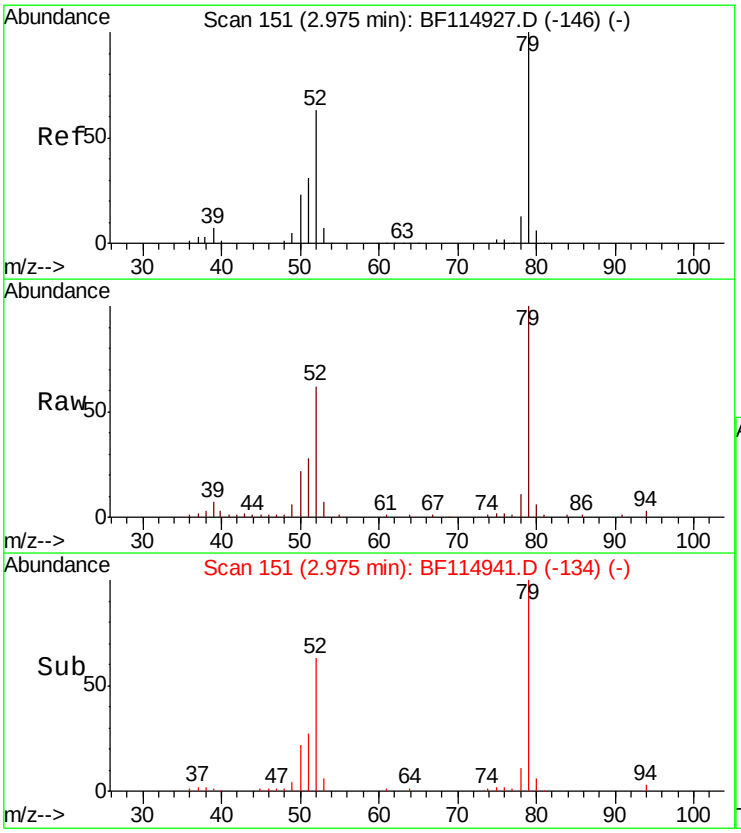
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:152 Resp: 200265

Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.2	187.8
115	59.1	45.0	67.4

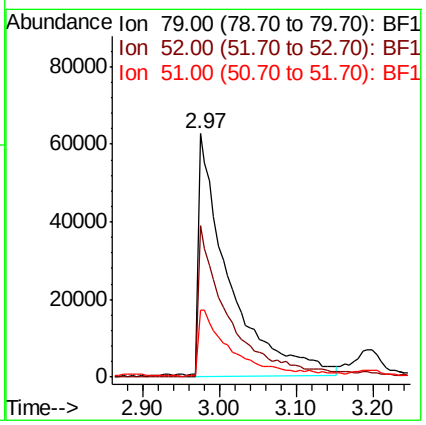


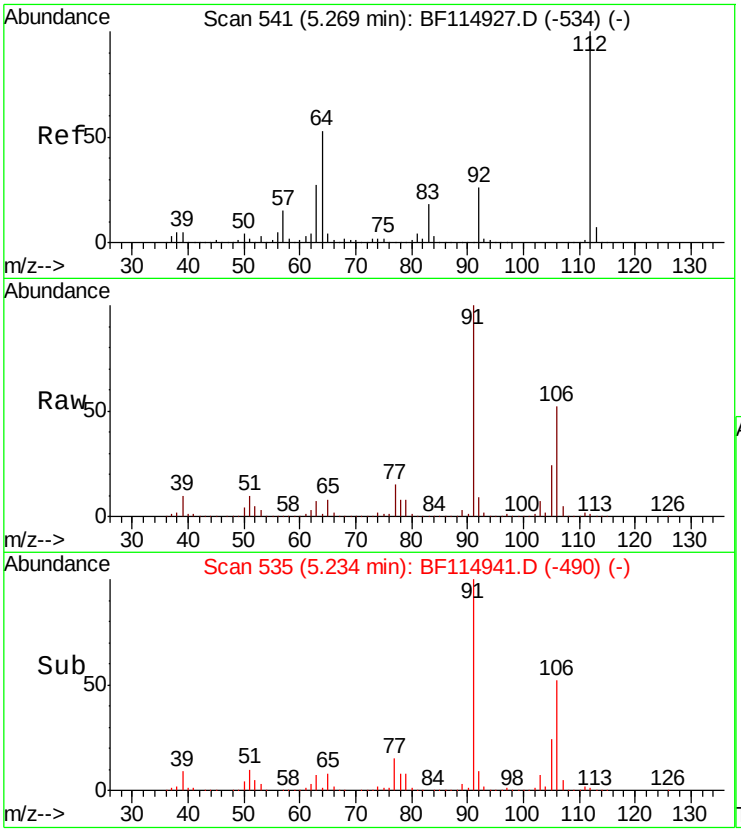


#3
Pyridine
Concen: 10.957 ng
RT: 2.97 min Scan# 151
Delta R.T. -0.00 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion: 79 Resp: 171264

Ion	Ratio	Lower	Upper
79	100		
52	62.2	50.2	75.2
51	27.5	24.6	37.0



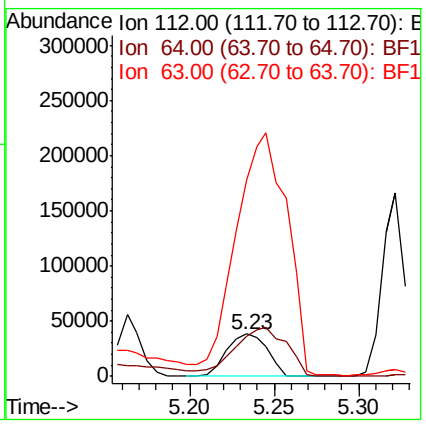


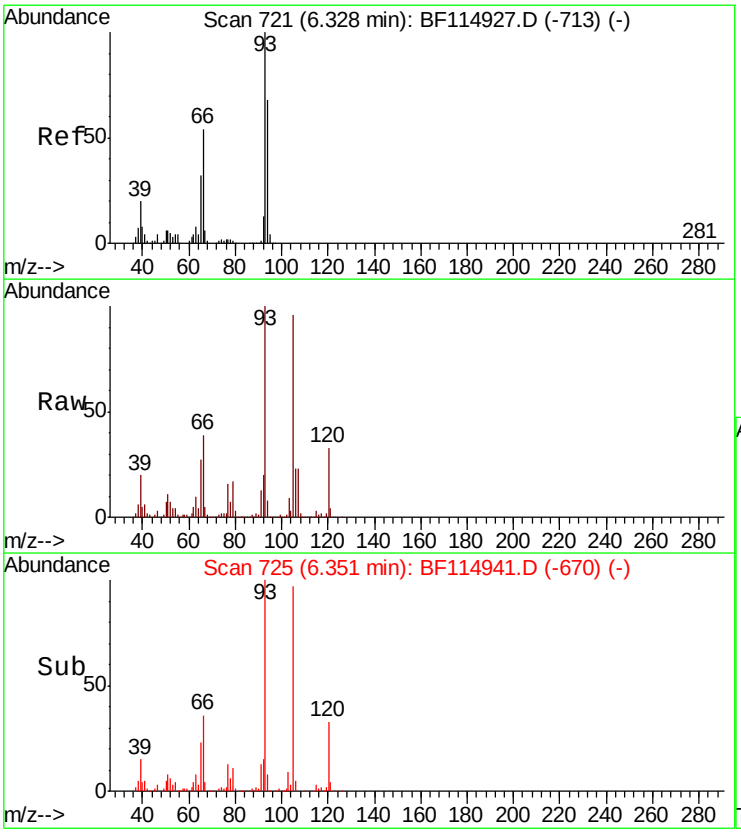
#5
2-Fluorophenol
Concen: 5.485 ng
RT: 5.23 min Scan# 535
Delta R.T. -0.04 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:112 Resp: 64903

Ion	Ratio	Lower	Upper
112	100		
64	96.0	42.1	63.1#
63	466.4	21.8	32.8#

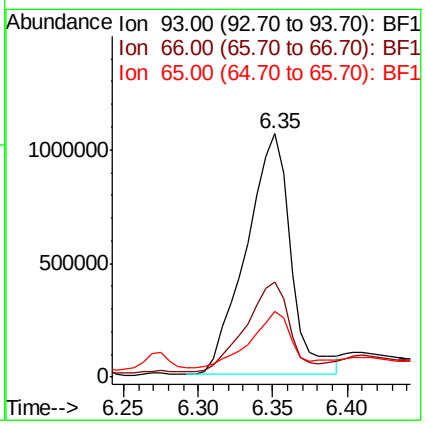


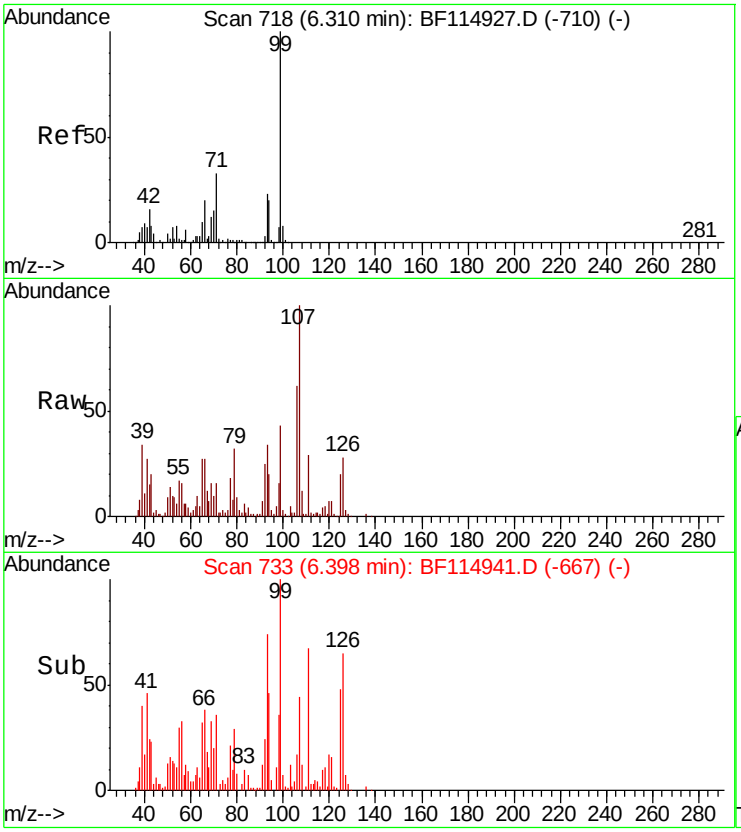


#6
Aniline
Concen: 114.623 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.02 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion: 93 Resp: 2216091

Ion	Ratio	Lower	Upper
93	100		
66	39.2	43.6	65.4#
65	27.0	25.7	38.5



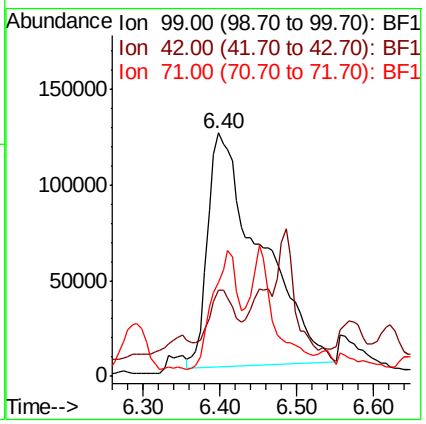


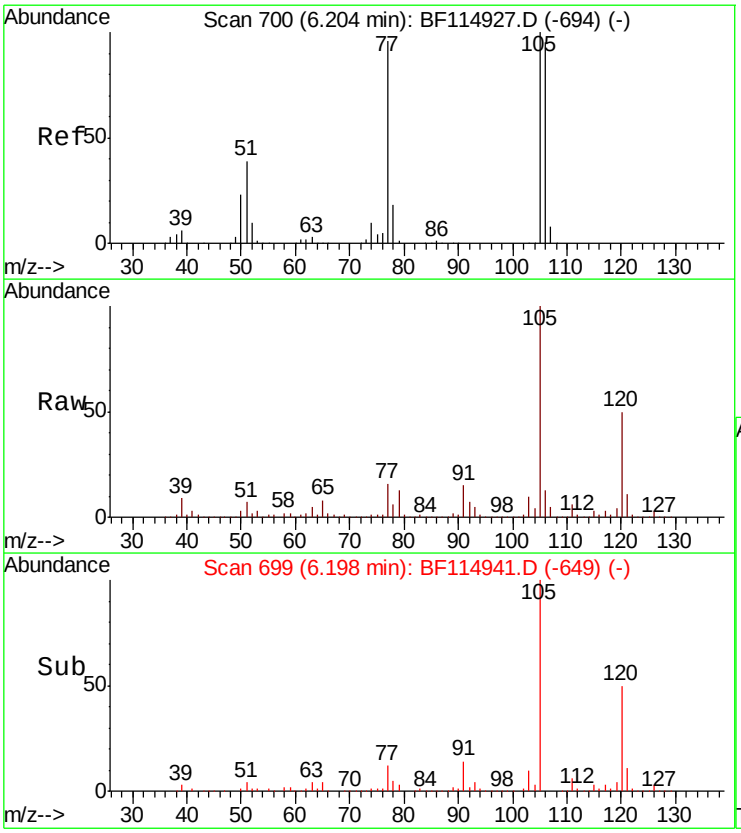
#7
Phenol-d6
Concen: 40.623 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.09 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion: 99 Resp: 579813

Ion	Ratio	Lower	Upper
99	100		
42	35.6	13.1	19.7#
71	38.4	26.8	40.2

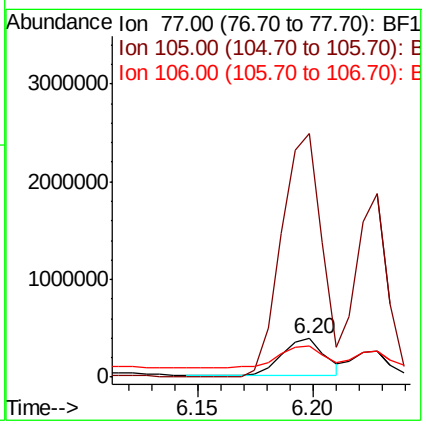


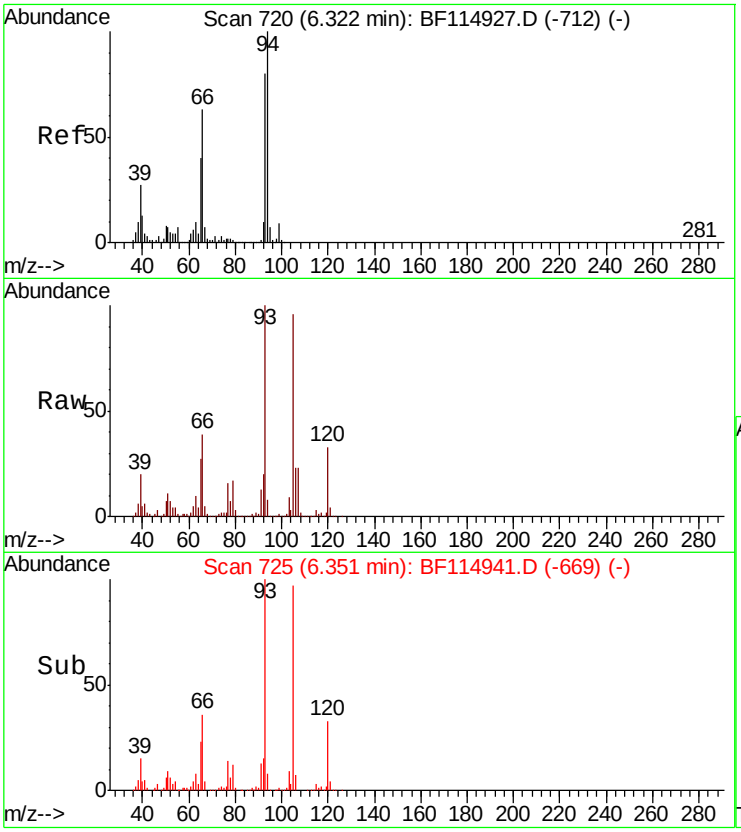


#9
Benzaldehyde
Concen: 52.898 ng
RT: 6.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion: 77 Resp: 483229

Ion	Ratio	Lower	Upper
77	100		
105	630.6	84.5	124.5#
106	80.7	79.2	119.2



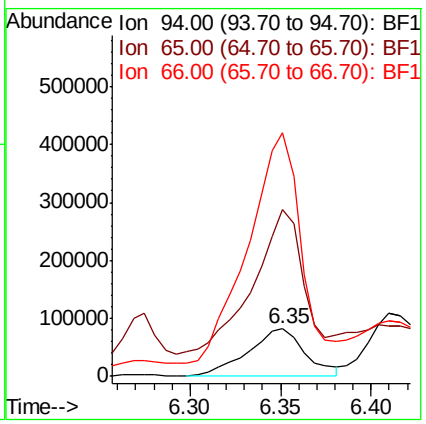


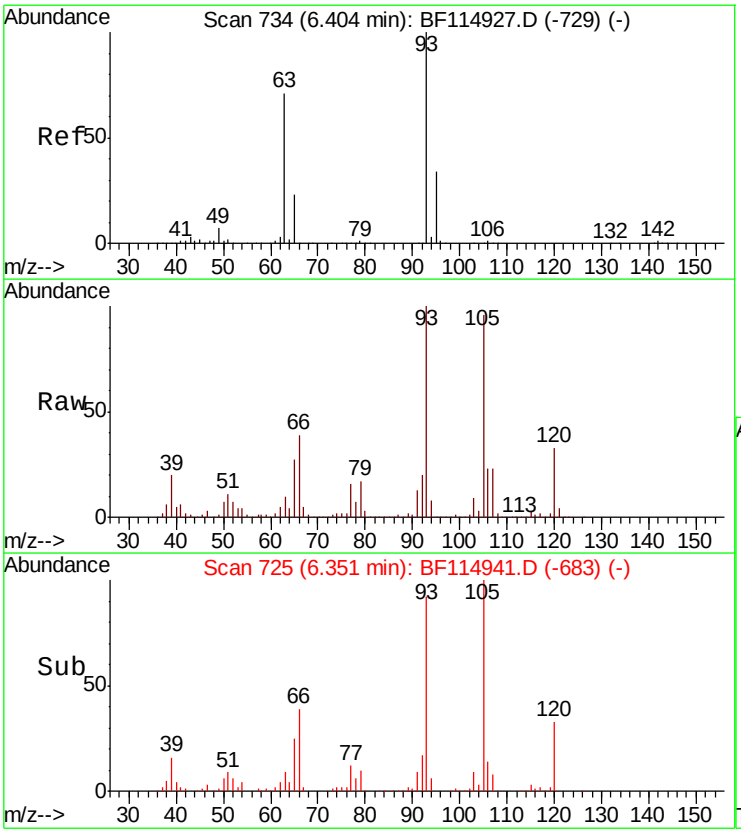
#10
Phenol
Concen: 10.858 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.03 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion: 94 Resp: 172808

Ion	Ratio	Lower	Upper
94	100		
65	351.5	19.6	59.6#
66	511.3	42.6	82.6#

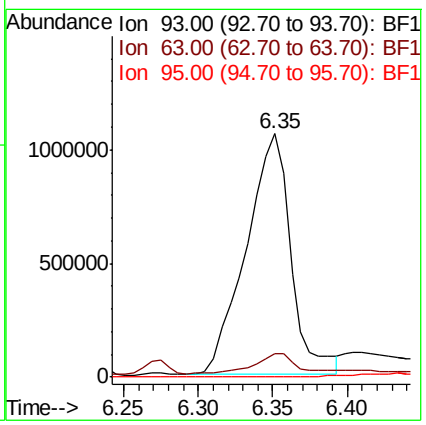


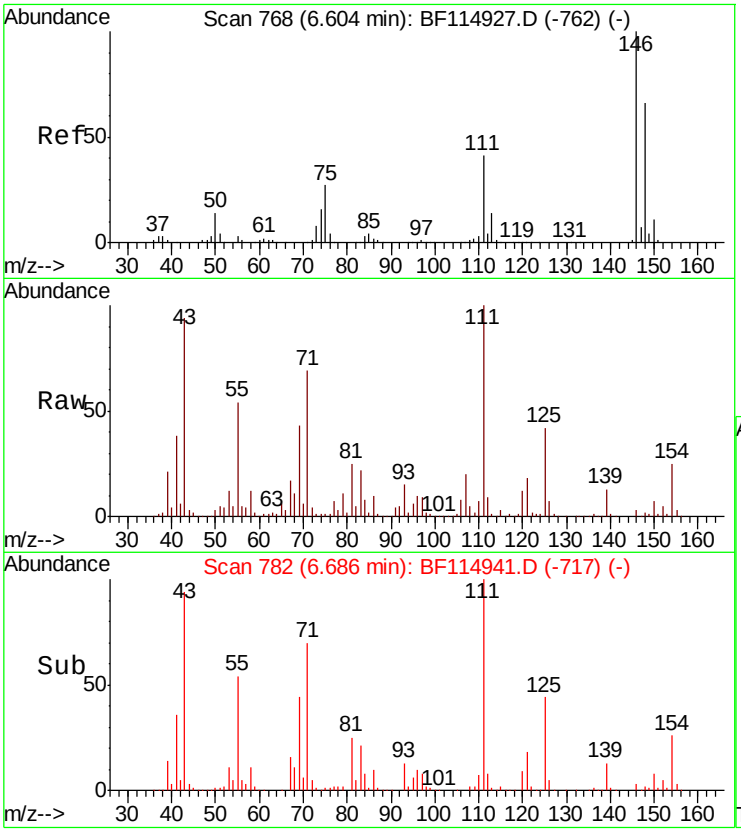


#11
bis(2-Chloroethyl)ether
Concen: 174.710 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion: 93 Resp: 2216091

Ion	Ratio	Lower	Upper
93	100		
63	9.8	50.5	90.5#
95	0.4	13.6	53.6#



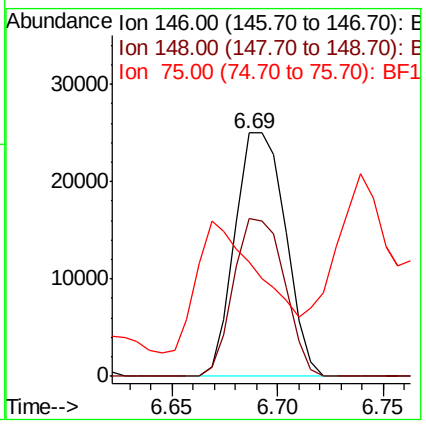


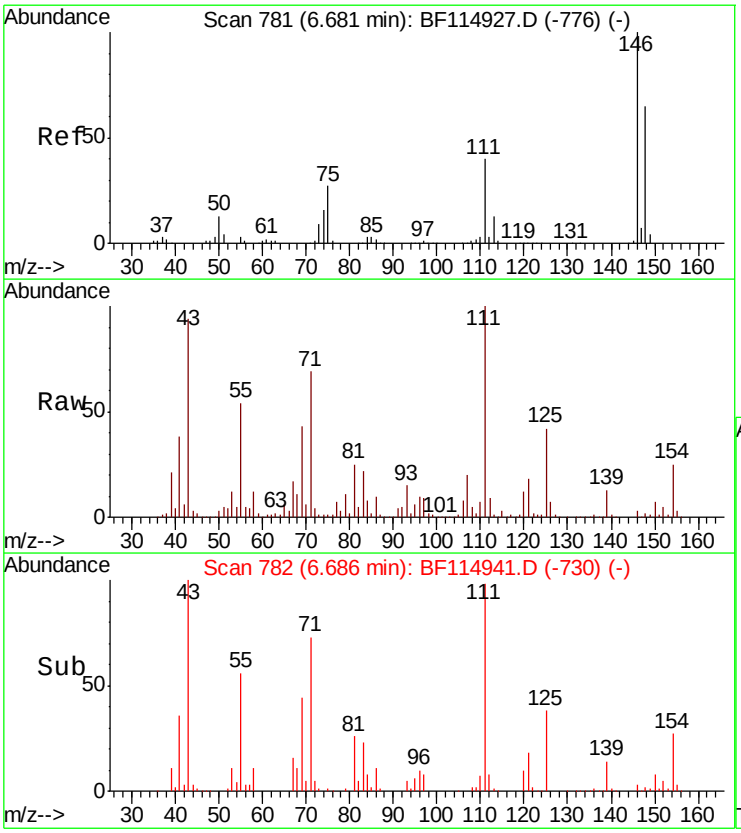
#12
1,3-Dichlorobenzene
Concen: 2.647 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.08 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:146 Resp: 41489

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	47.1	21.9	32.9#

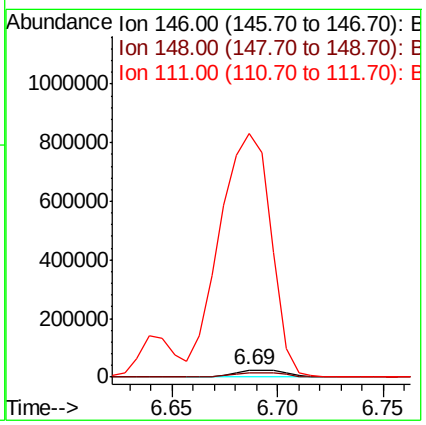


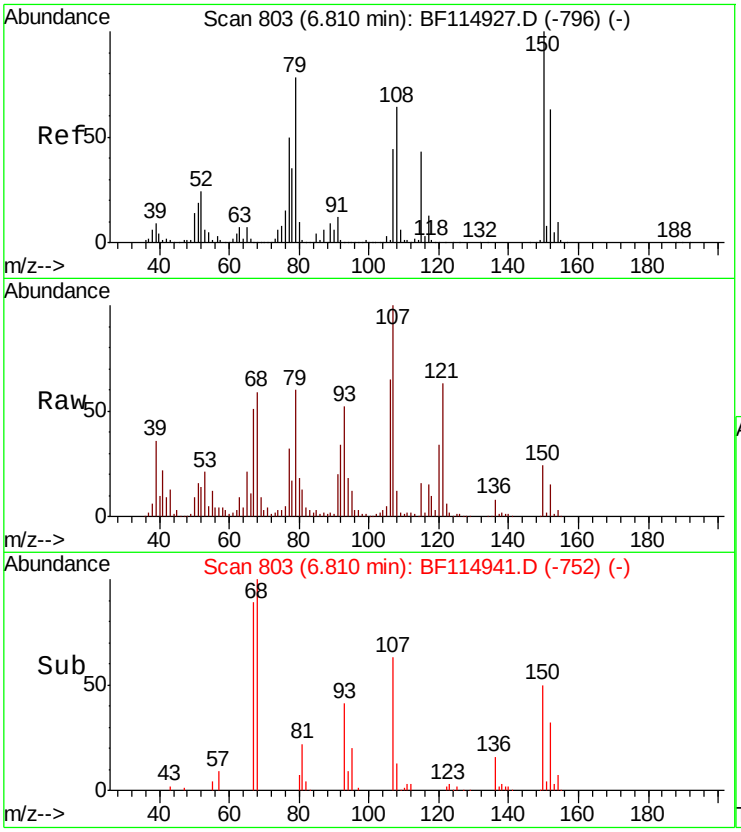


#13
1,4-Dichlorobenzene
Concen: 2.640 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:146 Resp: 41489

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	3321.5	31.8	47.8#



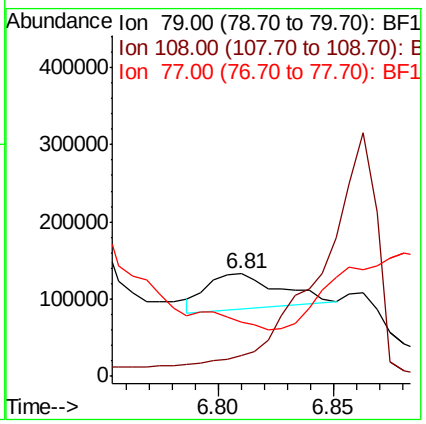


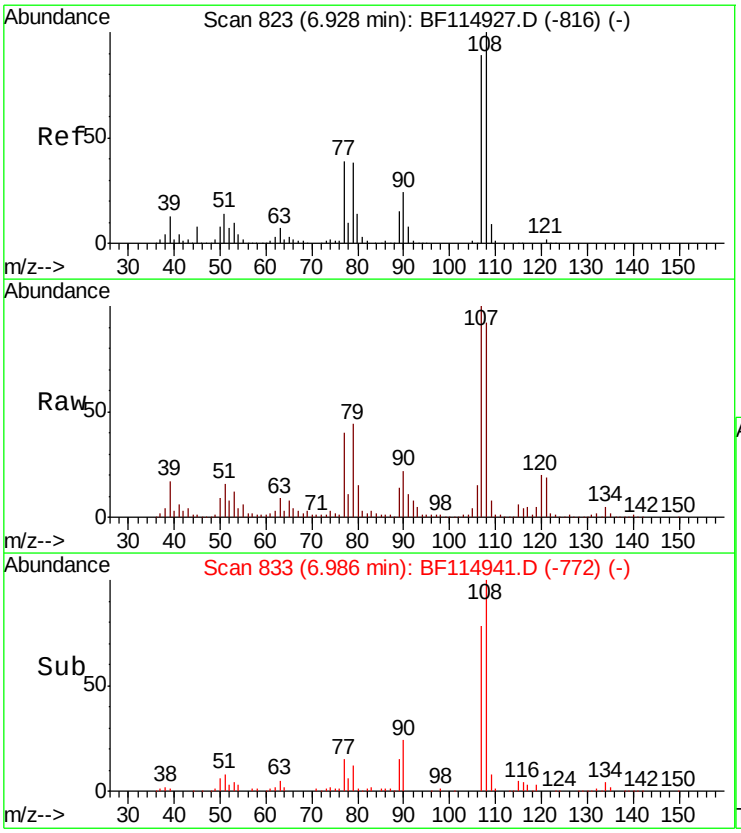
#15
Benzyl Alcohol
Concen: 9.875 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion: 79 Resp: 101701

Ion	Ratio	Lower	Upper
79	100		
108	19.9	65.5	98.3#
77	52.7	51.3	76.9

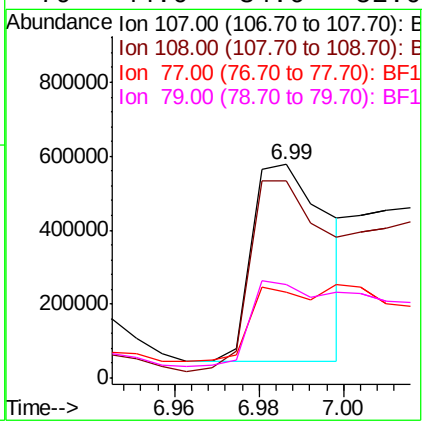


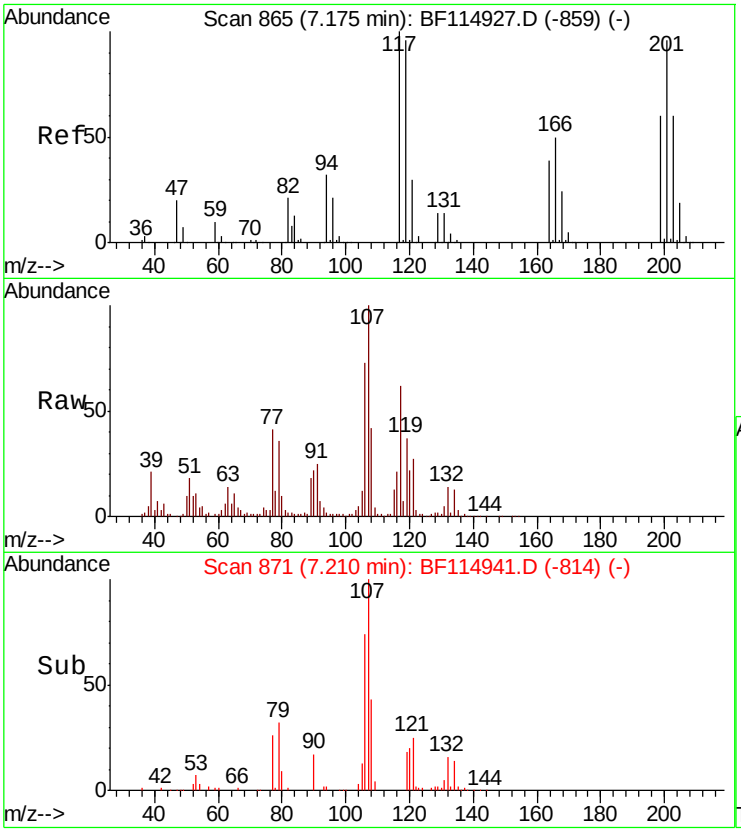


#17
2-Methylphenol
Concen: 59.701 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.06 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:107 Resp: 675097

Ion	Ratio	Lower	Upper
107	100		
108	92.2	90.2	135.2
77	40.0	35.4	53.0
79	44.0	34.6	52.0



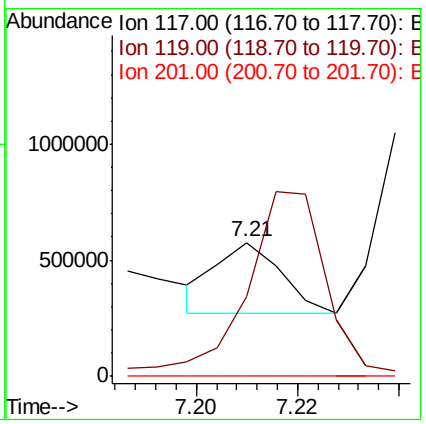


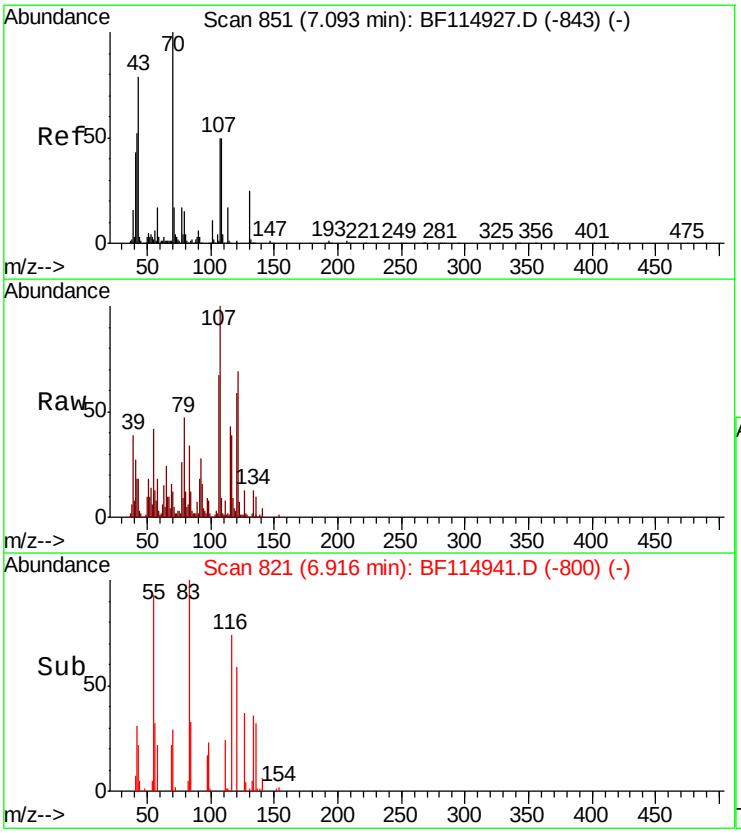
#18
Hexachloroethane
Concen: 47.261 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.04 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:117 Resp: 273750

Ion	Ratio	Lower	Upper
117	100		
119	59.2	76.6	114.8#
201	0.0	77.0	115.6#

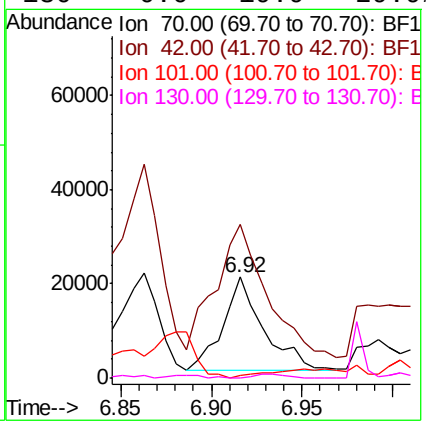


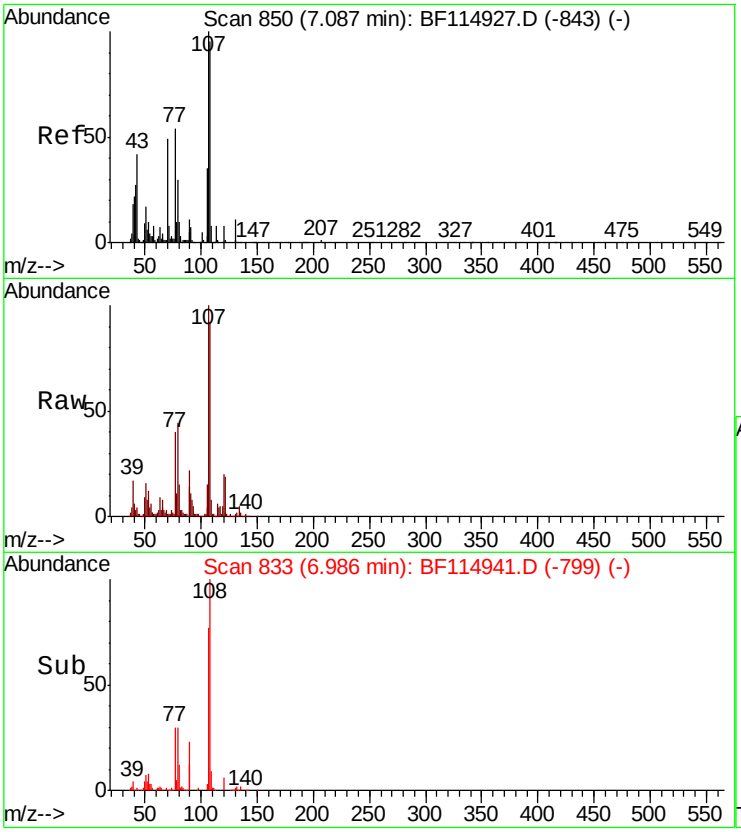


#19
n-Nitroso-di-n-propylamine
Concen: 3.459 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.18 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion: 70 Resp: 30869

Ion	Ratio	Lower	Upper
70	100		
42	152.2	41.7	62.5#
101	2.6	8.4	12.6#
130	0.0	19.9	29.9#



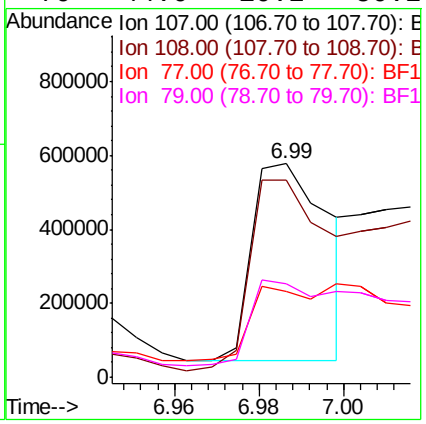


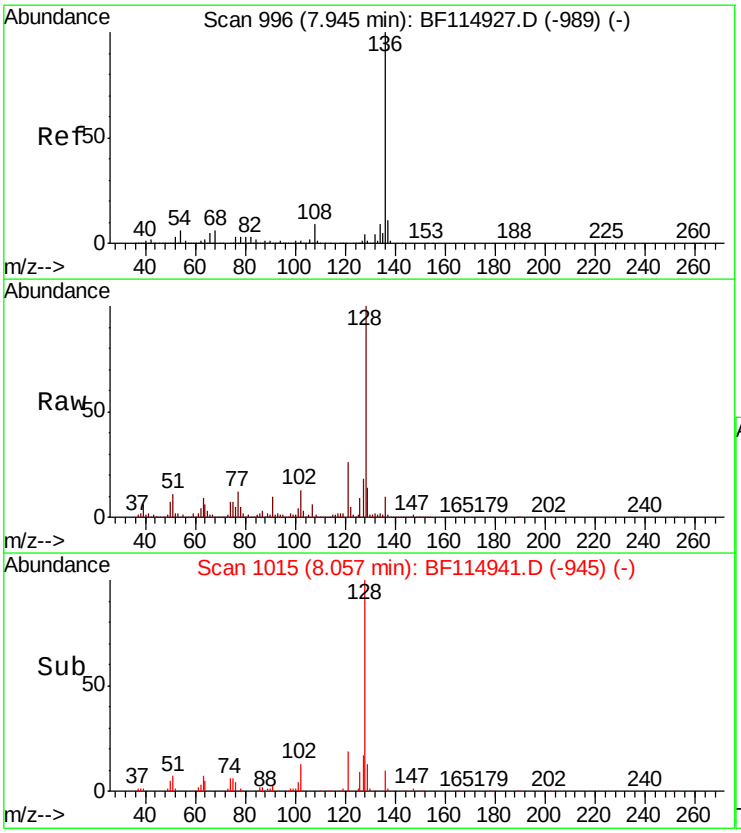
#20
3+4-Methylphenols
Concen: 53.320 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.10 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:107 Resp: 675097

Ion	Ratio	Lower	Upper
107	100		
108	92.2	74.7	114.7
77	40.0	33.7	73.7
79	44.0	10.2	50.2

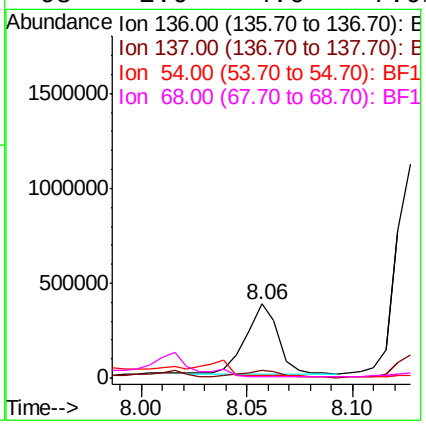


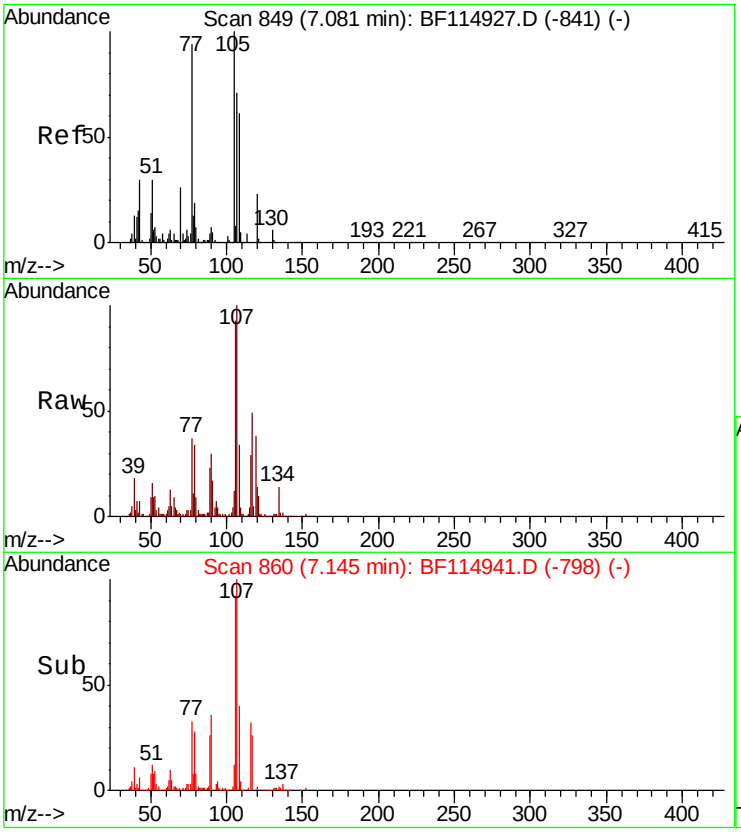


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.11 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:136 Resp: 385230

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	3.0	5.2	7.8#
68	2.0	4.6	7.0#



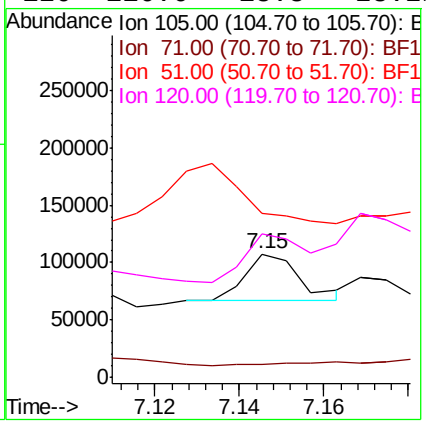


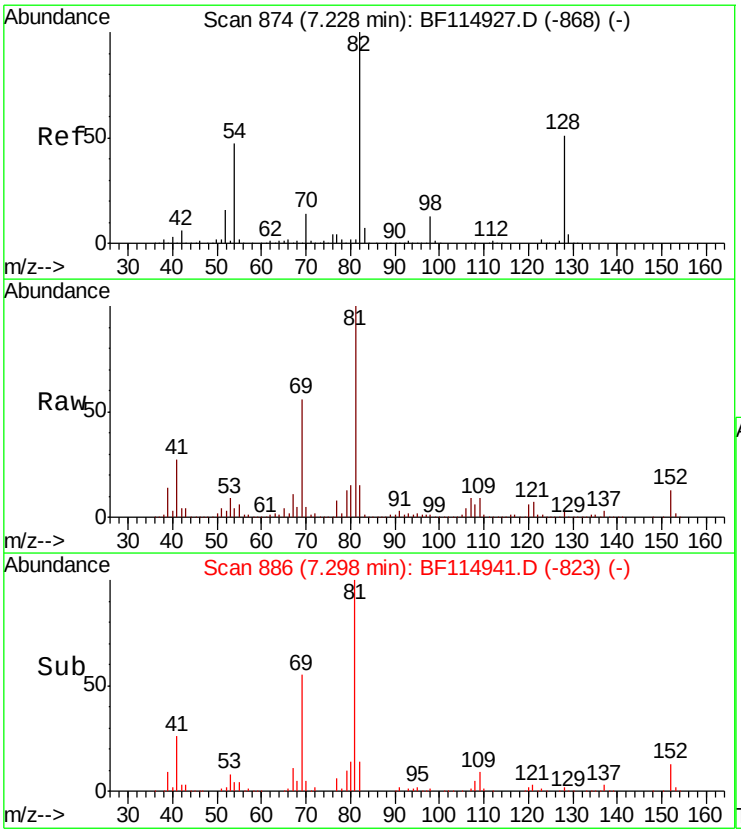
#22
Acetophenone
Concen: 4.315 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.06 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:105 Resp: 37211

Ion	Ratio	Lower	Upper
105	100		
71	10.5	3.4	5.2#
51	133.3	24.0	36.0#
120	116.6	18.8	28.2#

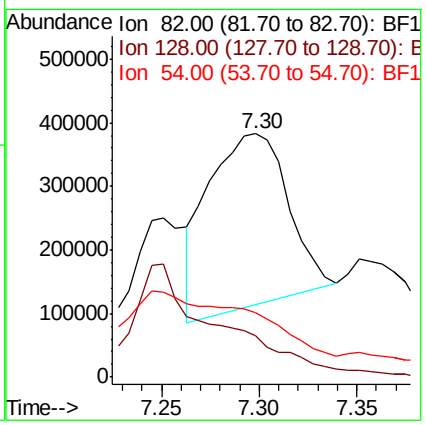


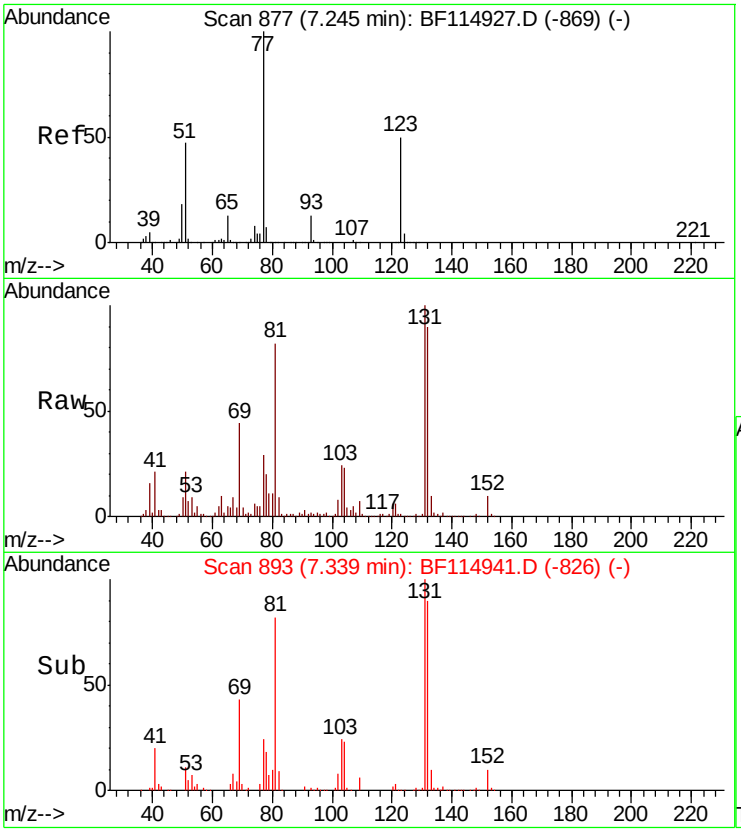


#23
Nitrobenzene-d5
Concen: 123.157 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.07 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion: 82 Resp: 772172

Ion	Ratio	Lower	Upper
82	100		
128	17.1	40.9	61.3#
54	26.6	37.4	56.0#



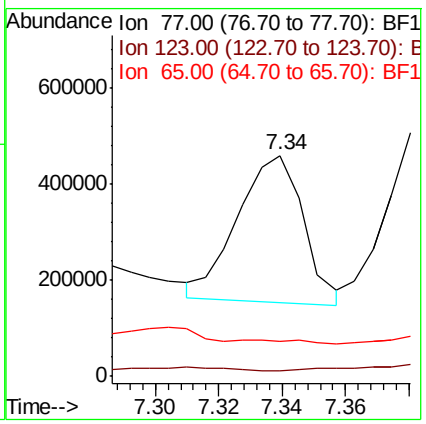


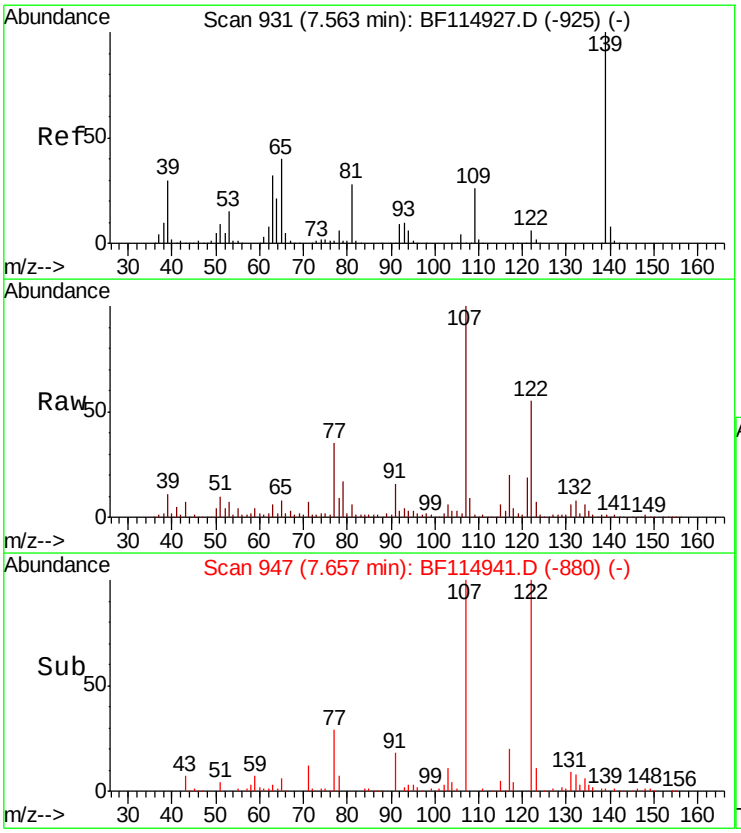
#24
Nitrobenzene
Concen: 67.425 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.09 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion: 77 Resp: 439765

Ion	Ratio	Lower	Upper
77	100		
123	2.6	39.8	59.6#
65	16.0	10.7	16.1

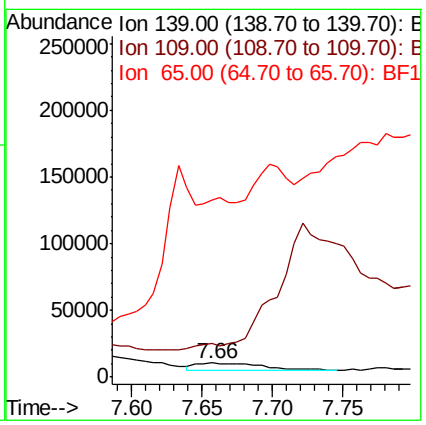


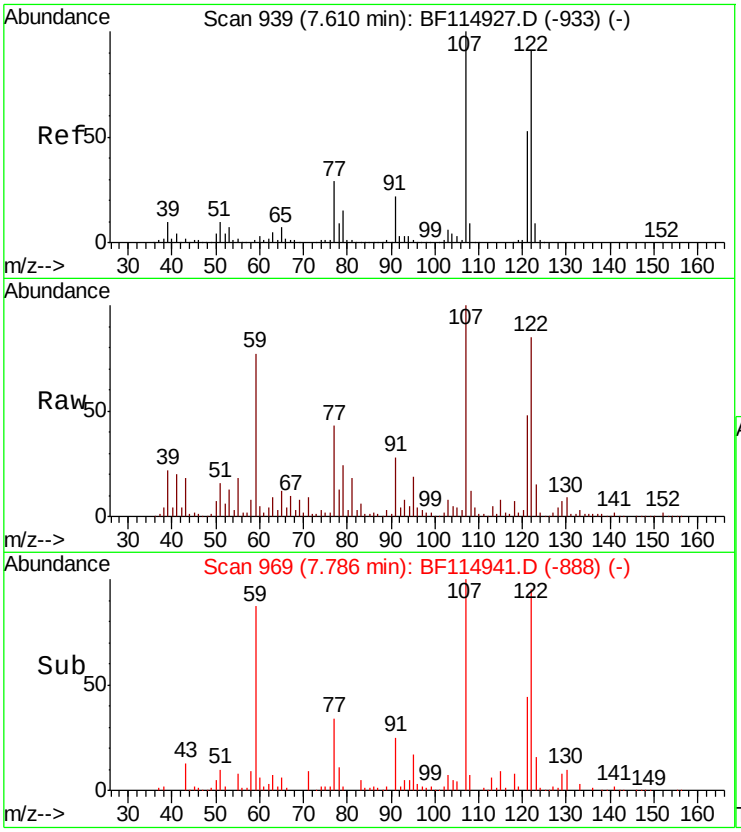


#26
2-Nitrophenol
Concen: 4.644 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.09 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:139 Resp: 16827

Ion	Ratio	Lower	Upper
139	100		
109	231.5	20.6	30.8#
65	1232.0	32.2	48.2#



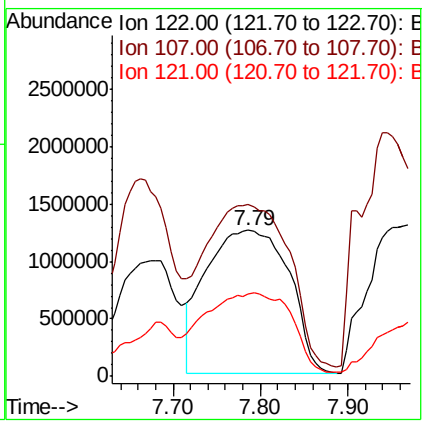


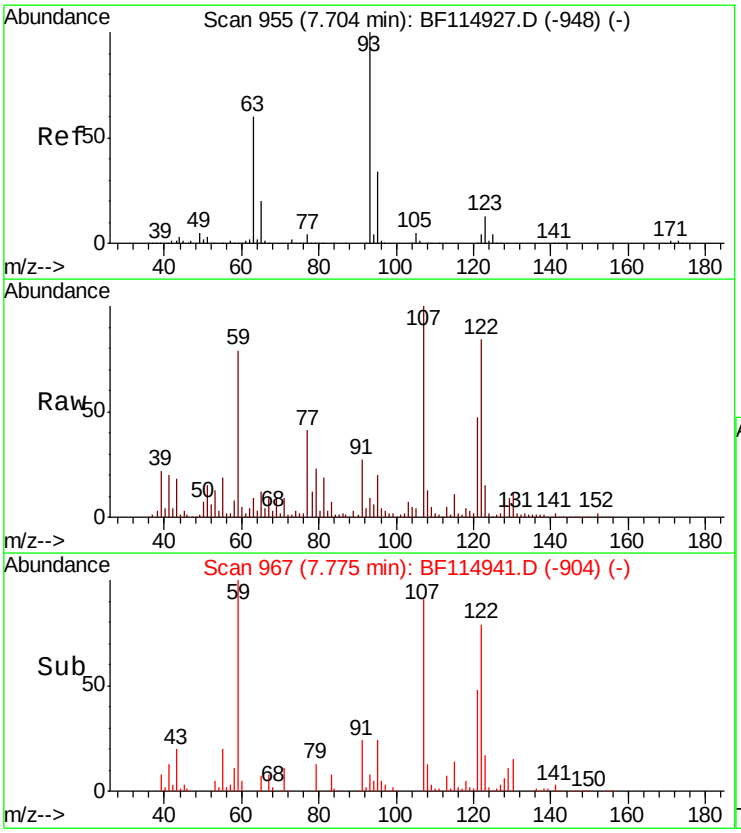
#27
2,4-Dimethylphenol
Concen: 1534.044 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.18 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:122 Resp: 8134186

Ion	Ratio	Lower	Upper
122	100		
107	117.4	88.0	132.0
121	56.6	47.0	70.6

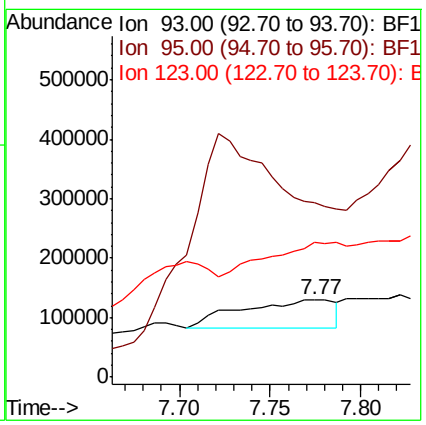


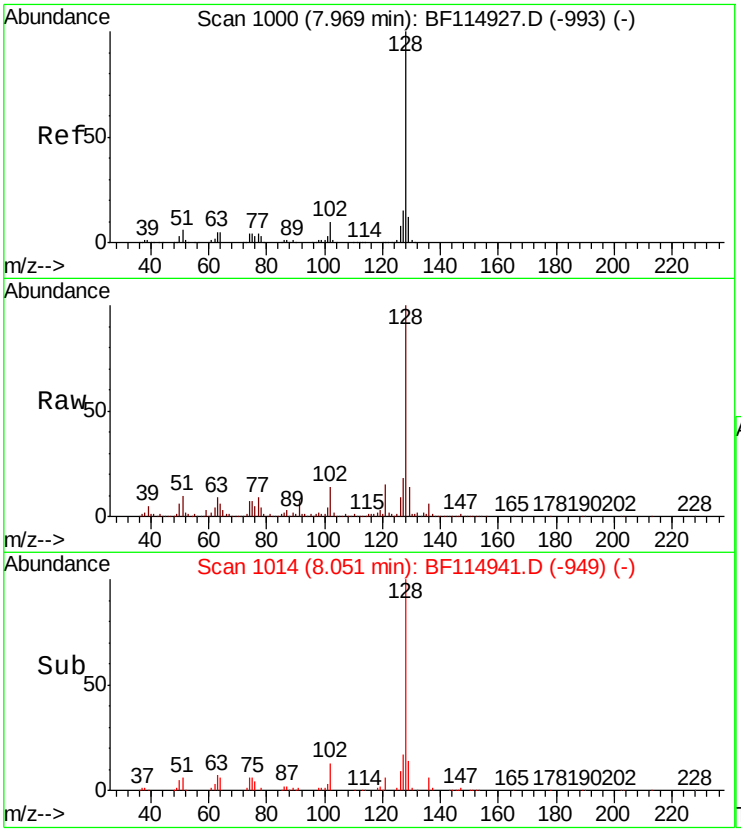


#28
bis(2-Chloroethoxy)methane
Concen: 22.112 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.07 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion: 93 Resp: 173672

Ion	Ratio	Lower	Upper
93	100		
95	226.1	27.0	40.4#
123	174.5	10.3	15.5#



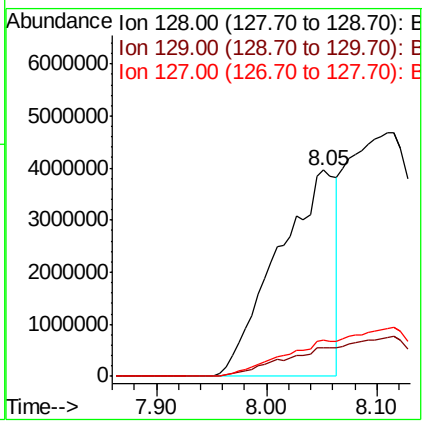


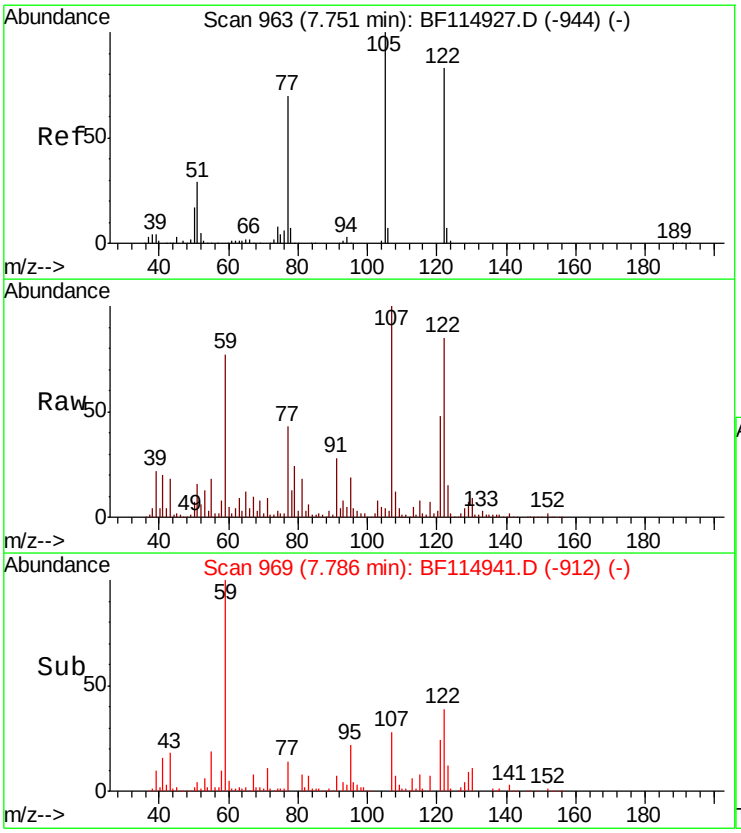
#31
Naphthalene
Concen: 821.683 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.08 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:128 Resp:14585319

Ion	Ratio	Lower	Upper
128	100		
129	14.2	9.8	14.8
127	17.6	11.8	17.6

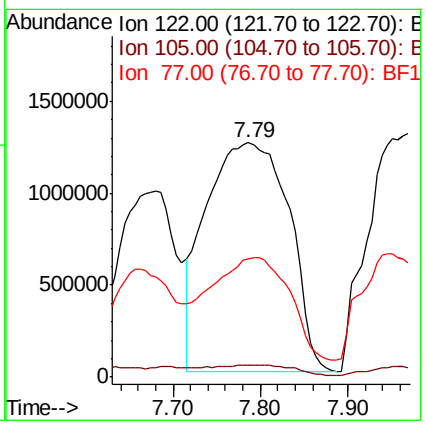


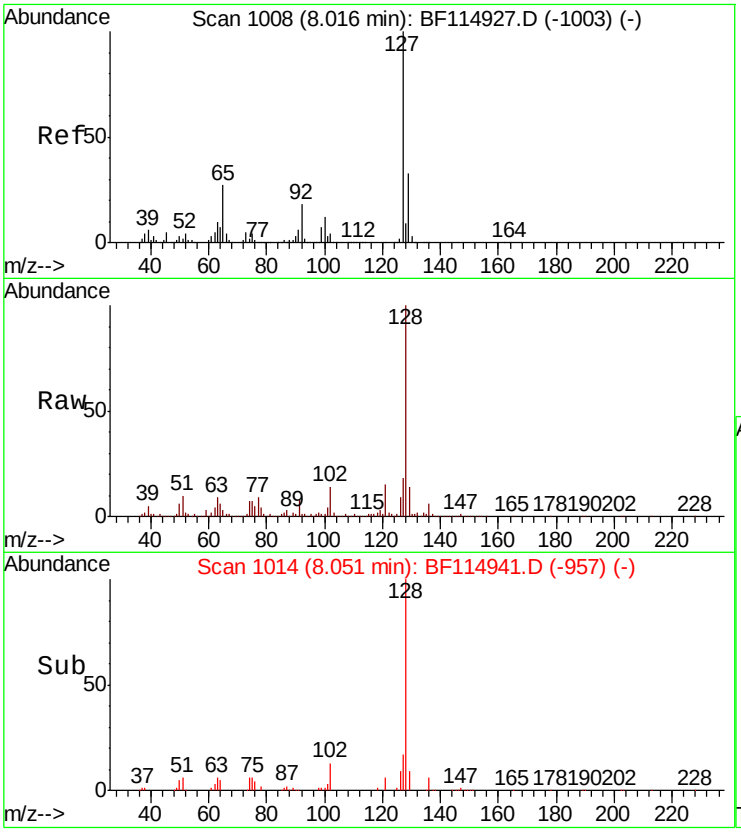


#32
Benzoic acid
Concen: 2053.699 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.04 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:122 Resp: 8134186

Ion	Ratio	Lower	Upper
122	100		
105	5.0	97.7	137.7#
77	50.7	63.0	103.0#



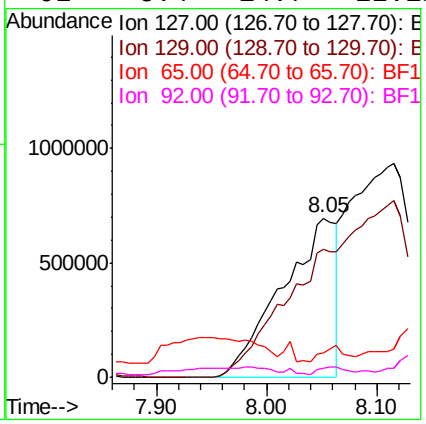


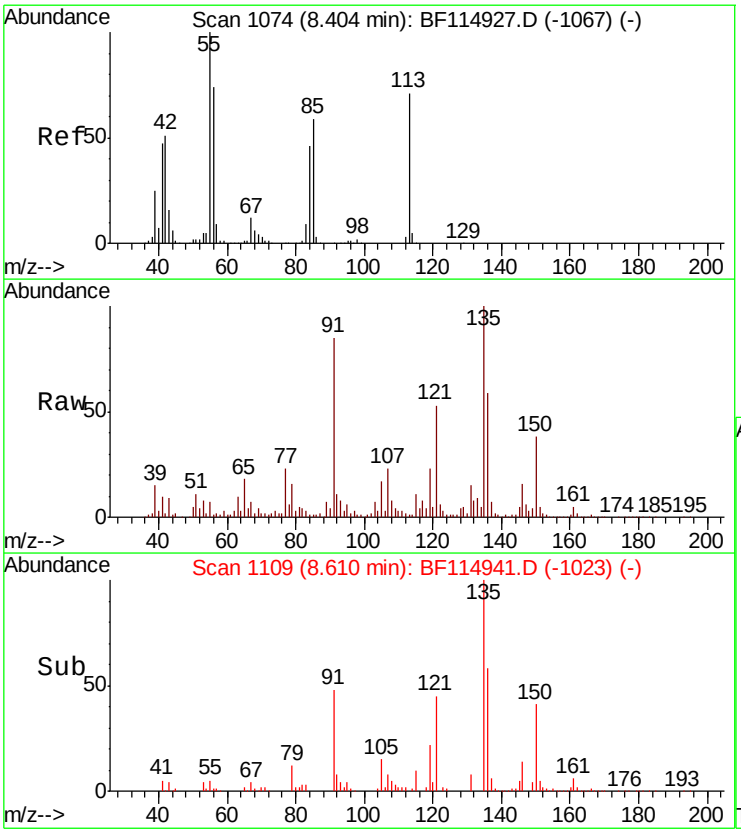
#33
4-Chloroaniline
Concen: 284.361 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.04 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:127 Resp: 2381966

Ion	Ratio	Lower	Upper
127	100		
129	80.5	26.6	40.0#
65	14.9	21.5	32.3#
92	5.4	14.7	22.1#

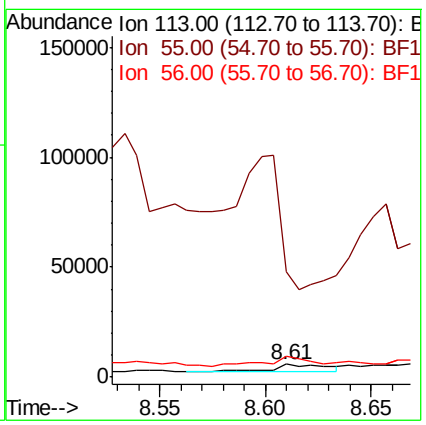


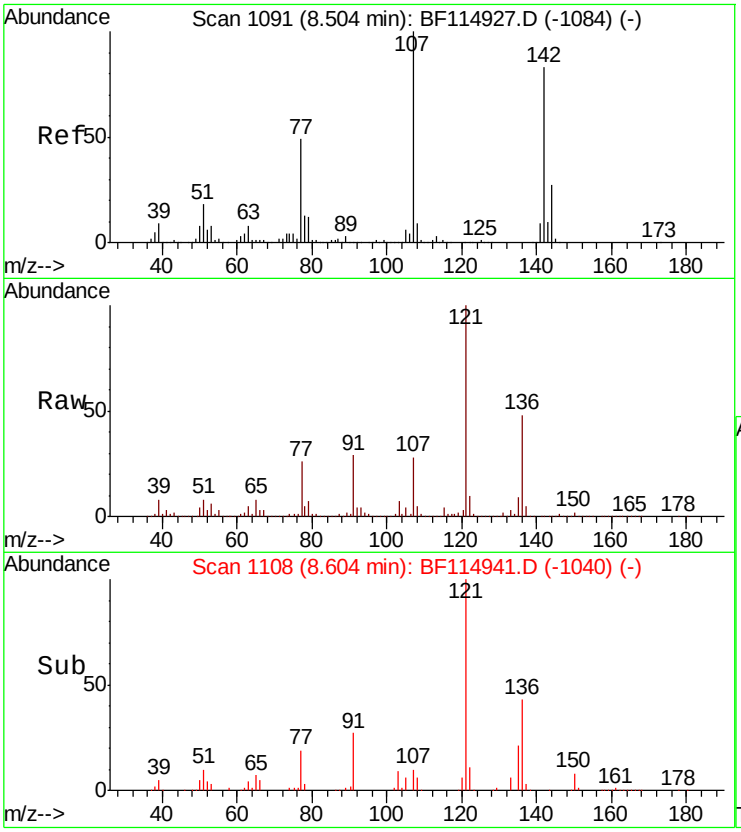


#35
Caprolactam
Concen: 3.077 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.21 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:113 Resp: 5755

Ion	Ratio	Lower	Upper
113	100		
55	823.3	120.9	160.9#
56	163.6	84.3	124.3#



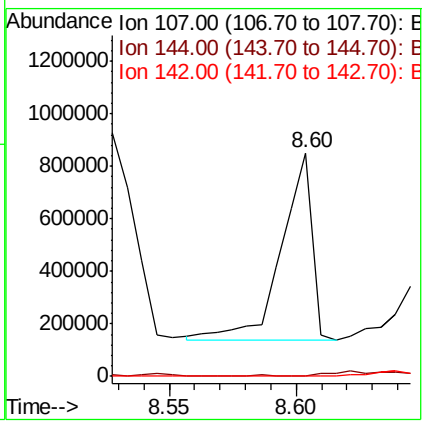


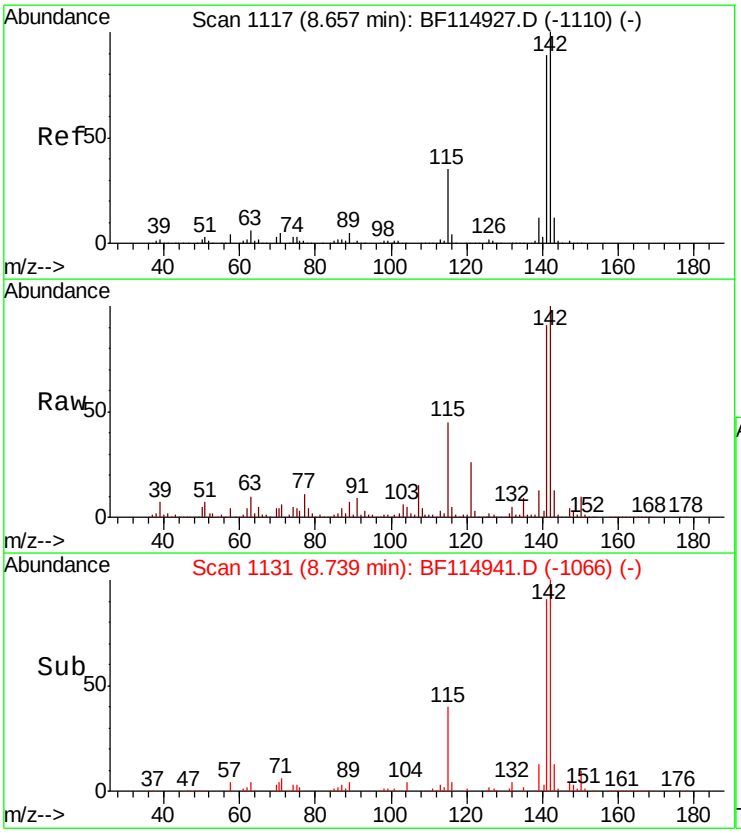
#36
4-Chloro-3-methylphenol
Concen: 108.876 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.10 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:107 Resp: 614057

Ion	Ratio	Lower	Upper
107	100		
144	0.3	21.6	32.4#
142	0.1	66.1	99.1#

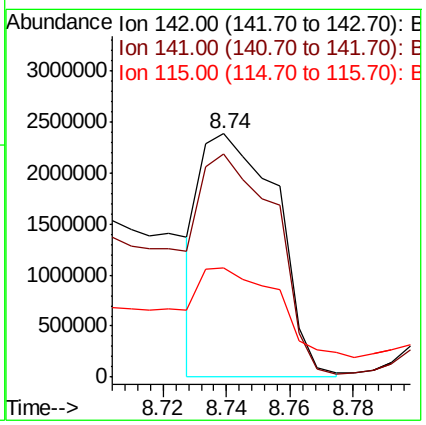


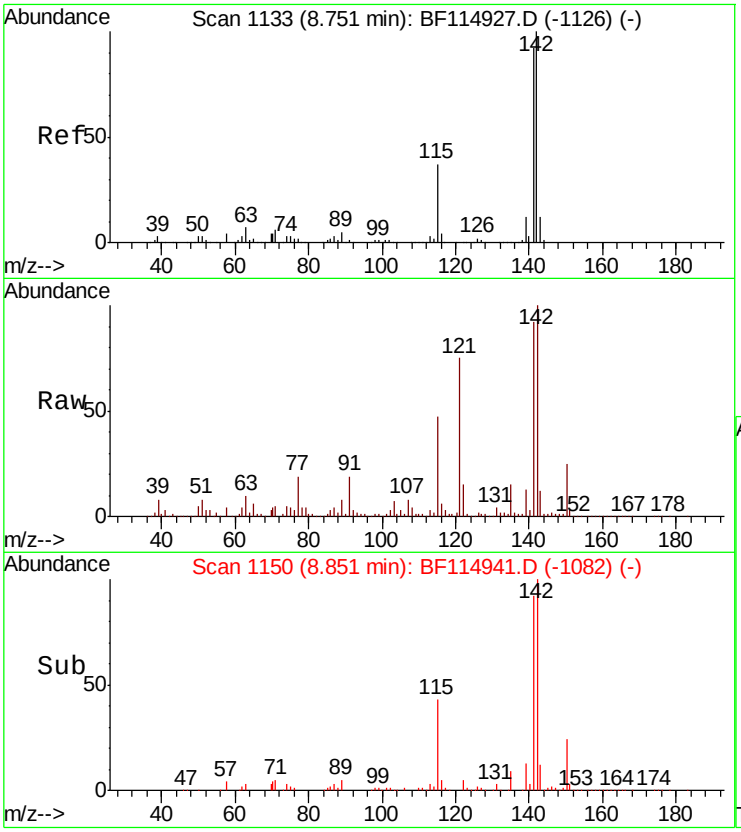


#37
2-Methylnaphthalene
Concen: 329.365 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.08 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:142 Resp: 3972853

Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.1	106.7
115	44.7	27.8	41.6#



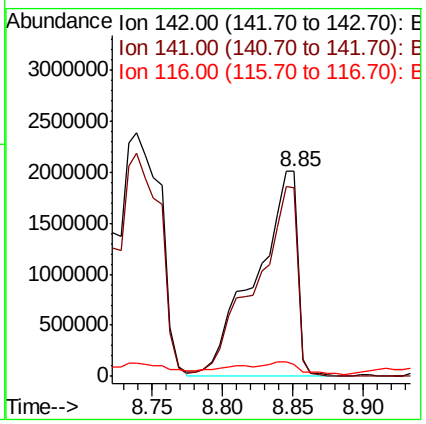


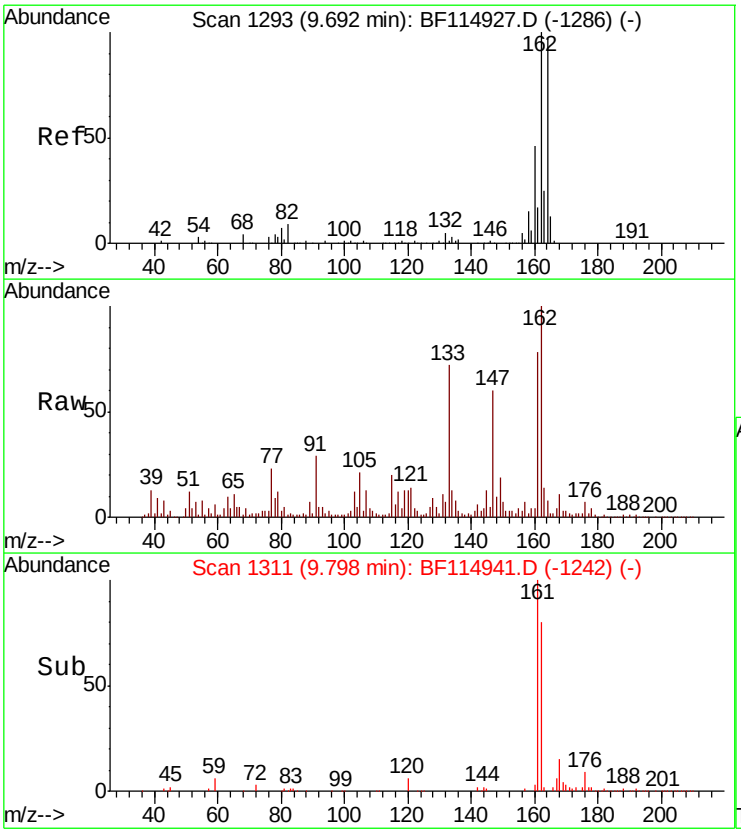
#38
1-Methylnaphthalene
Concen: 364.725 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.10 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:142 Resp: 4160817

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.7	110.5
116	5.8	3.1	4.7#

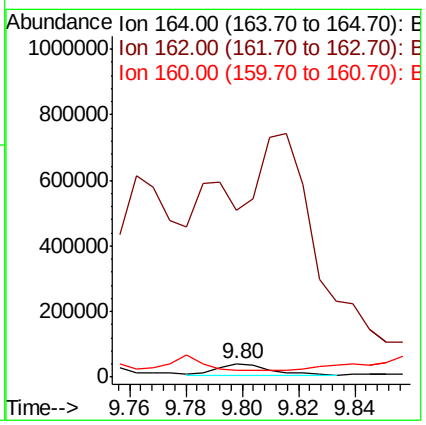


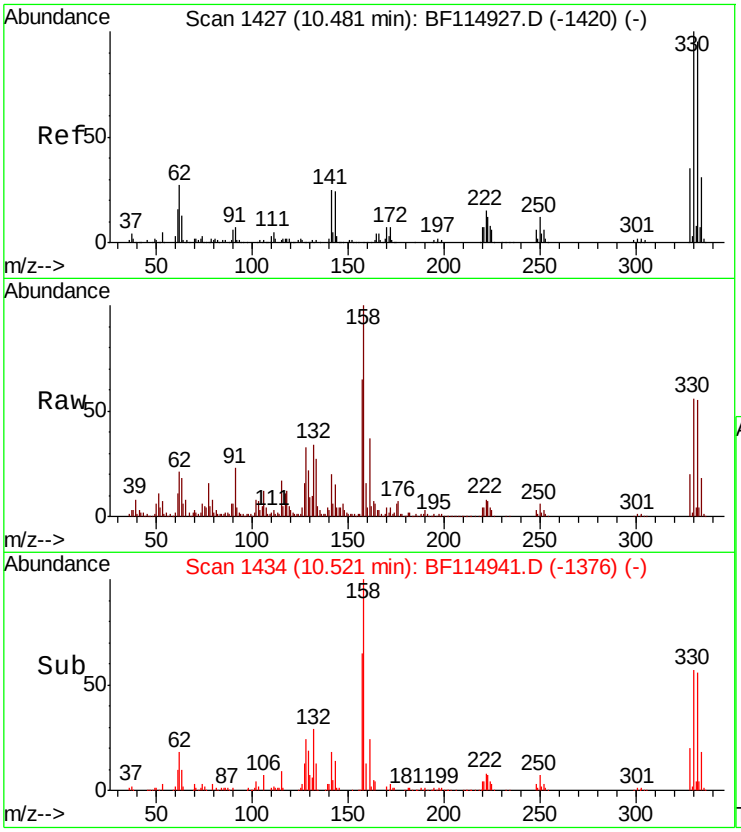


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.11 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:164 Resp: 41147

Ion	Ratio	Lower	Upper
164	100		
162	1260.4	82.4	123.6#
160	55.7	37.5	56.3



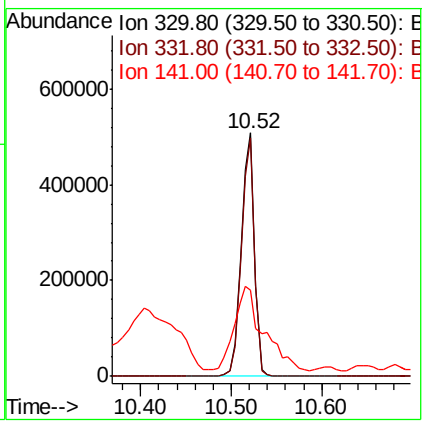


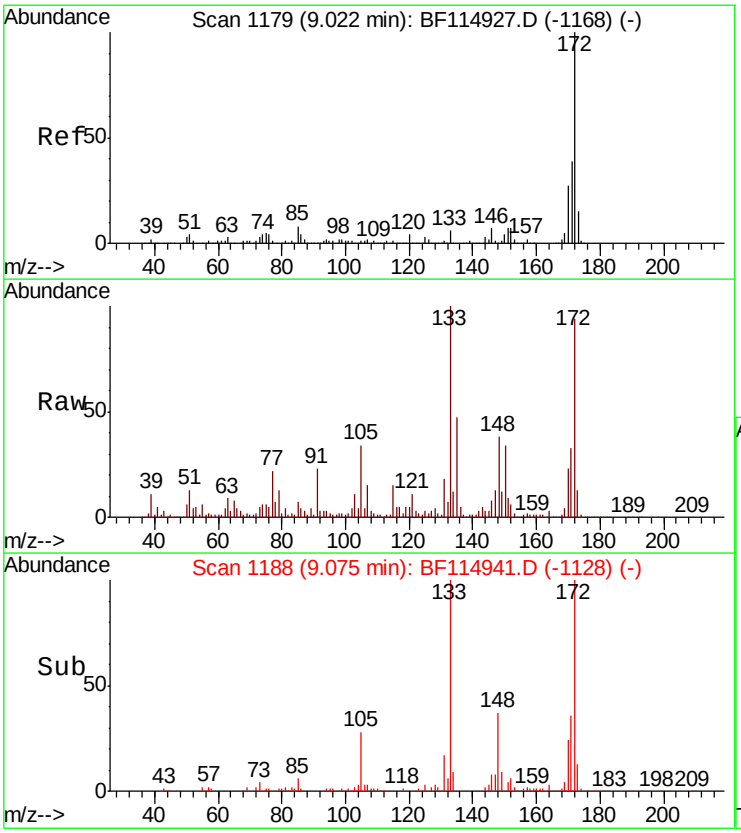
#42
2,4,6-Tribromophenol
Concen: 1157.557 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.04 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:330 Resp: 518124

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.4	114.6
141	78.4	26.8	40.2#

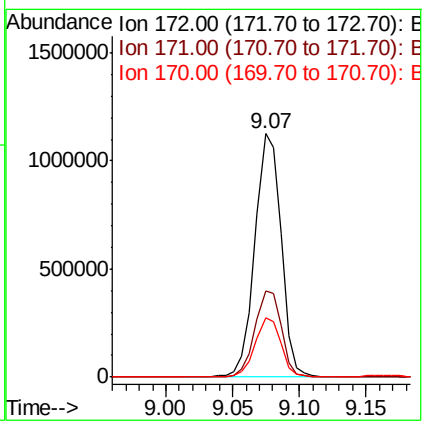


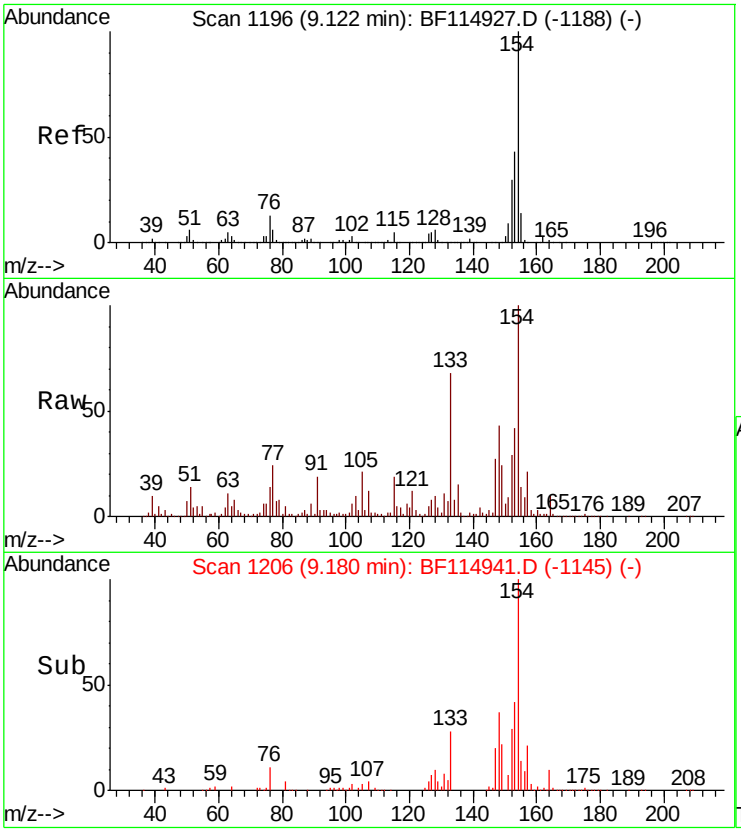


#45
2-Fluorobiphenyl
Concen: 588.450 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.05 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:172 Resp: 1525643

Ion	Ratio	Lower	Upper
172	100		
171	35.6	31.3	46.9
170	24.4	21.4	32.0



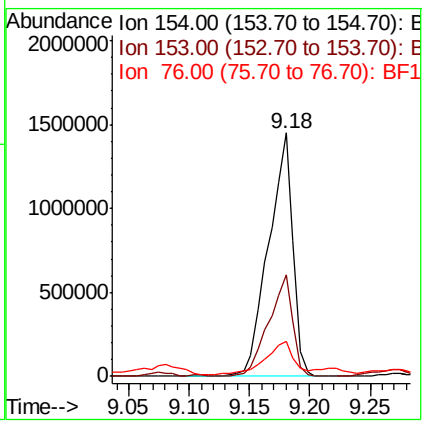


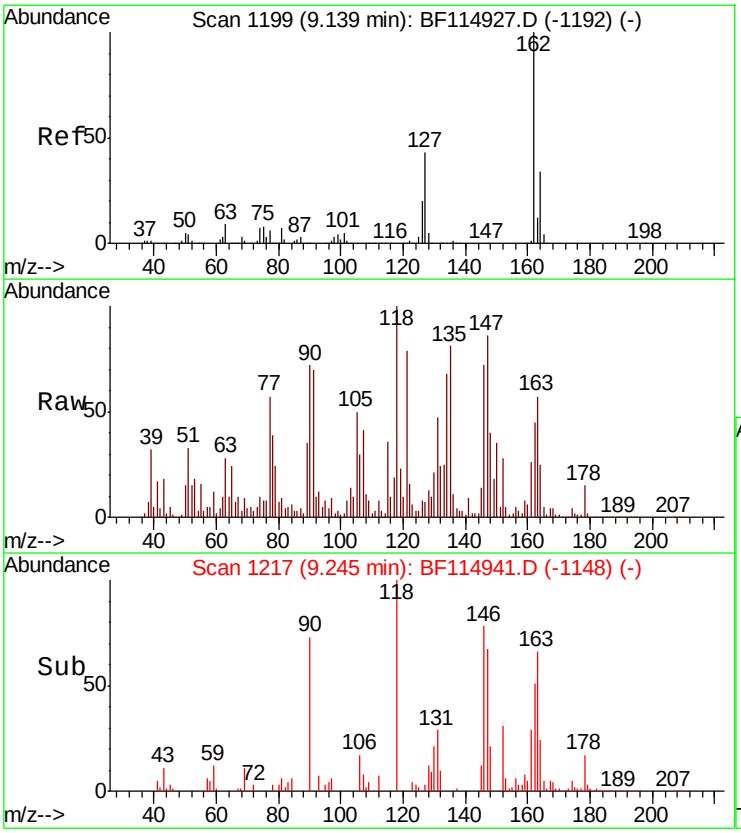
#46
1,1'-Biphenyl
Concen: 659.576 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.06 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:154 Resp: 2030413

Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.8	62.8
76	14.4	0.0	33.0

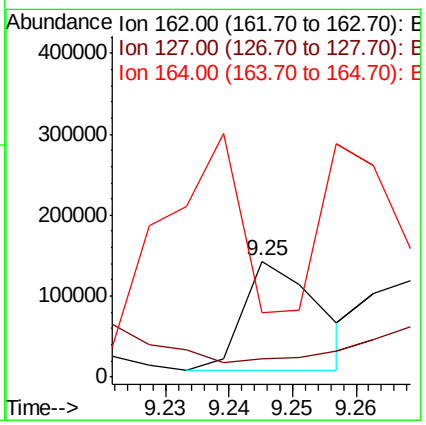


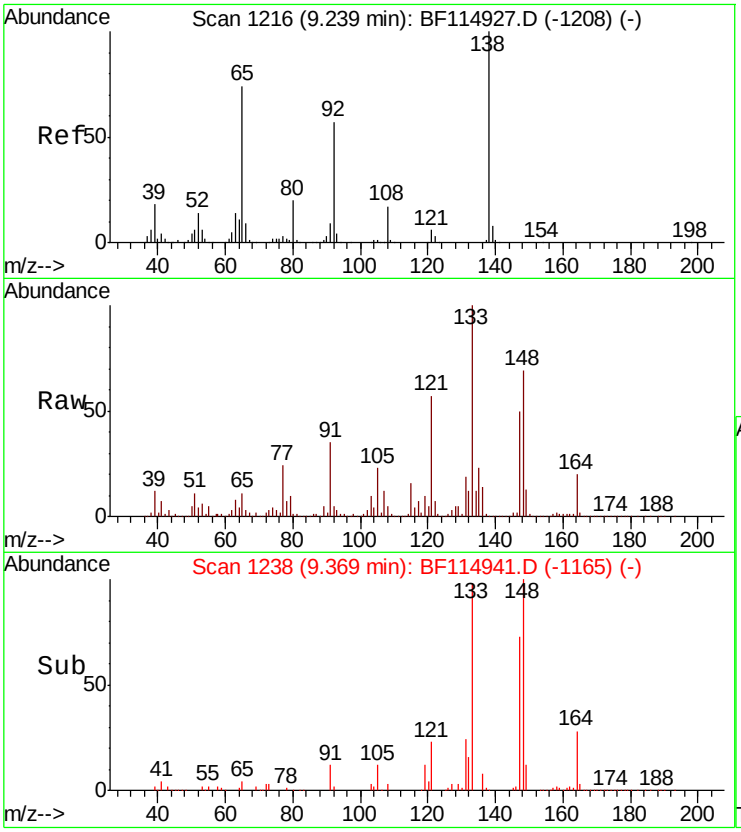


#47
2-Chloronaphthalene
Concen: 42.532 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.11 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:162 Resp: 110526

Ion	Ratio	Lower	Upper
162	100		
127	15.8	34.6	51.8#
164	55.4	27.5	41.3#



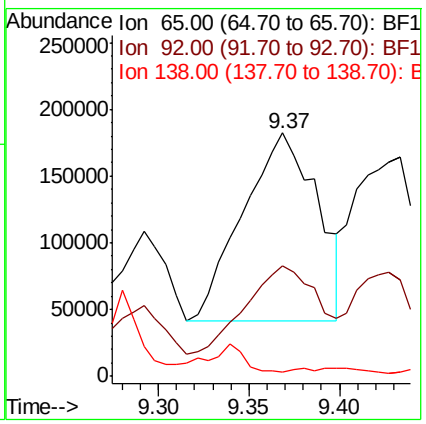


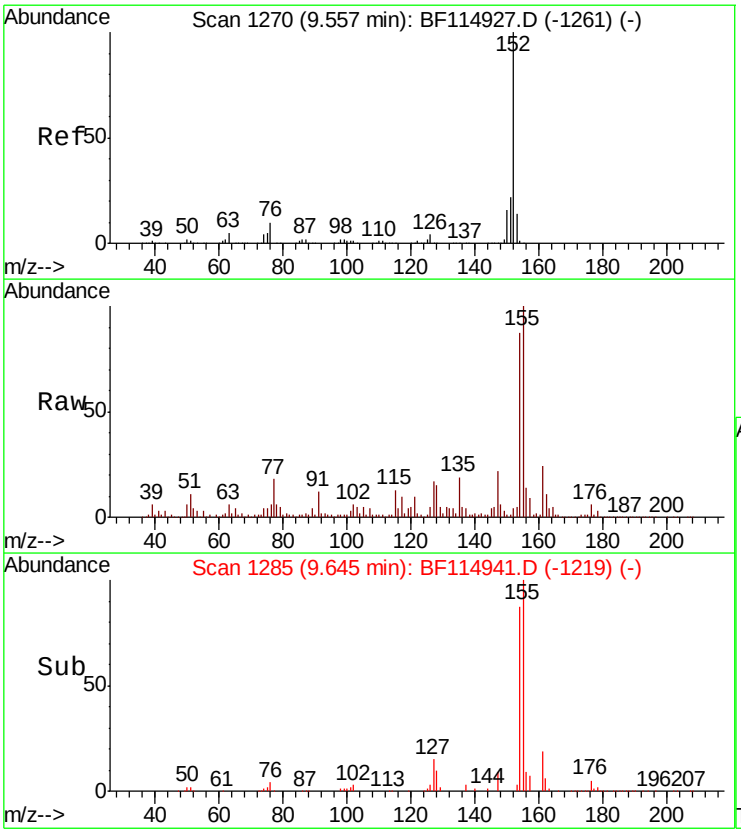
#48
2-Nitroaniline
Concen: 513.922 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.13 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion: 65 Resp: 406517

Ion	Ratio	Lower	Upper
65	100		
92	45.6	61.9	92.9#
138	2.0	108.6	162.8#

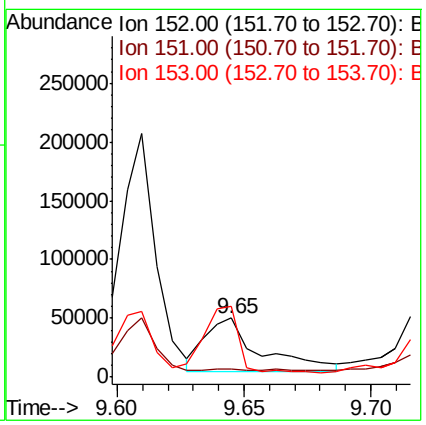


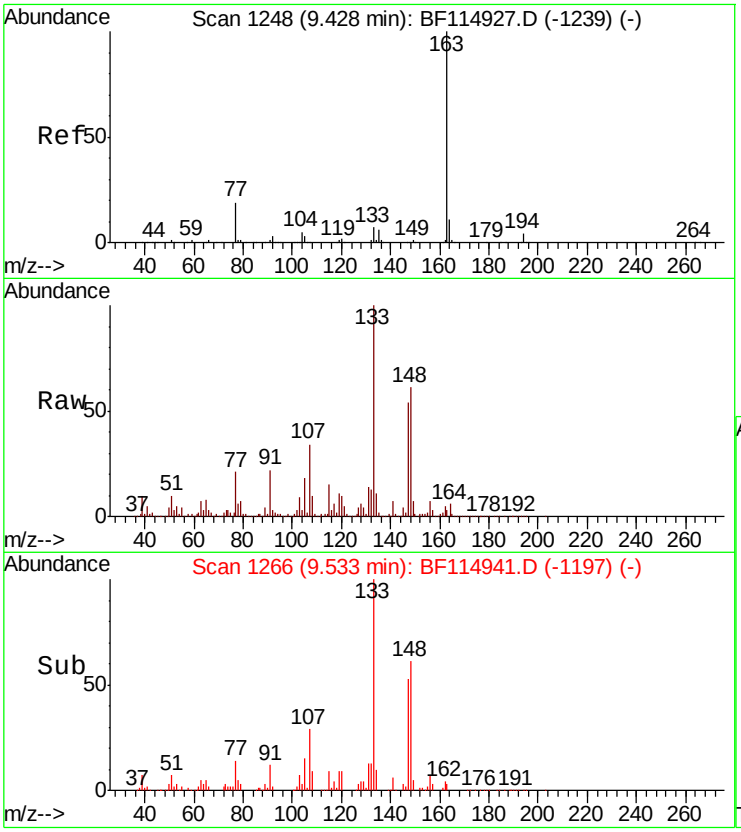


#49
Acenaphthylene
Concen: 17.929 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.09 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:152 Resp: 68657

Ion	Ratio	Lower	Upper
152	100		
151	14.3	17.6	26.4#
153	119.5	11.4	17.0#



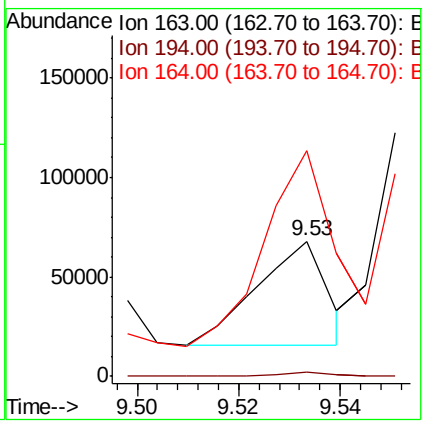


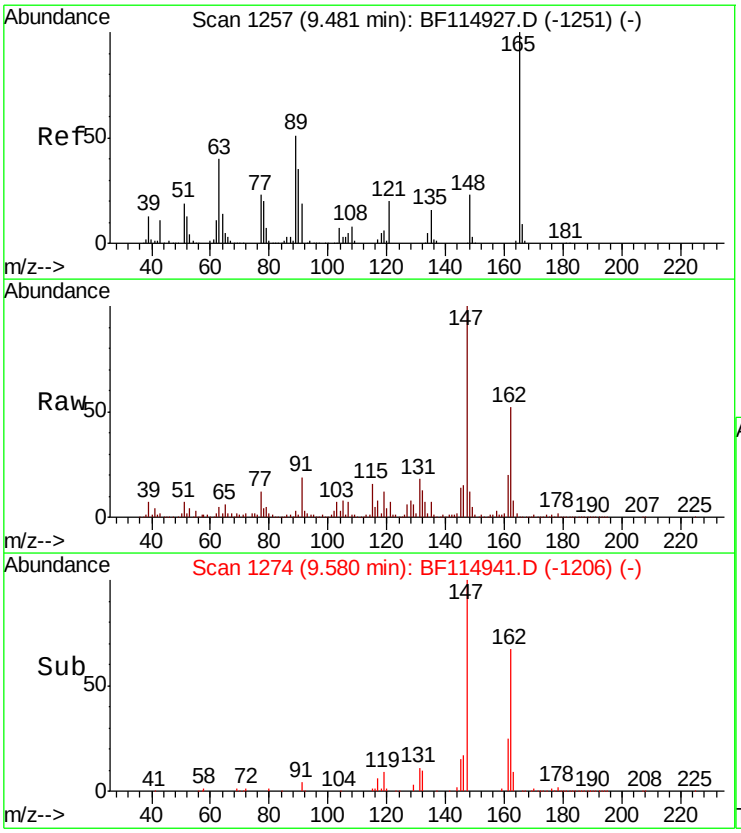
#50
Dimethylphthalate
Concen: 16.133 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.11 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:163 Resp: 49892

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.4	5.0#
164	166.9	8.7	13.1#

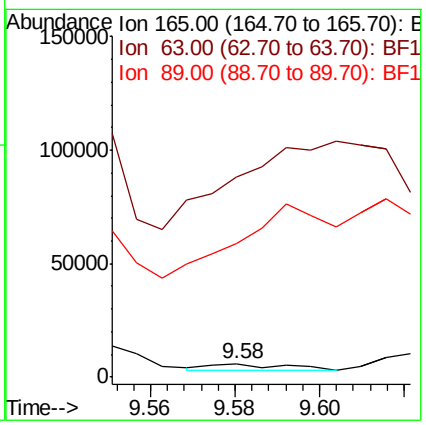


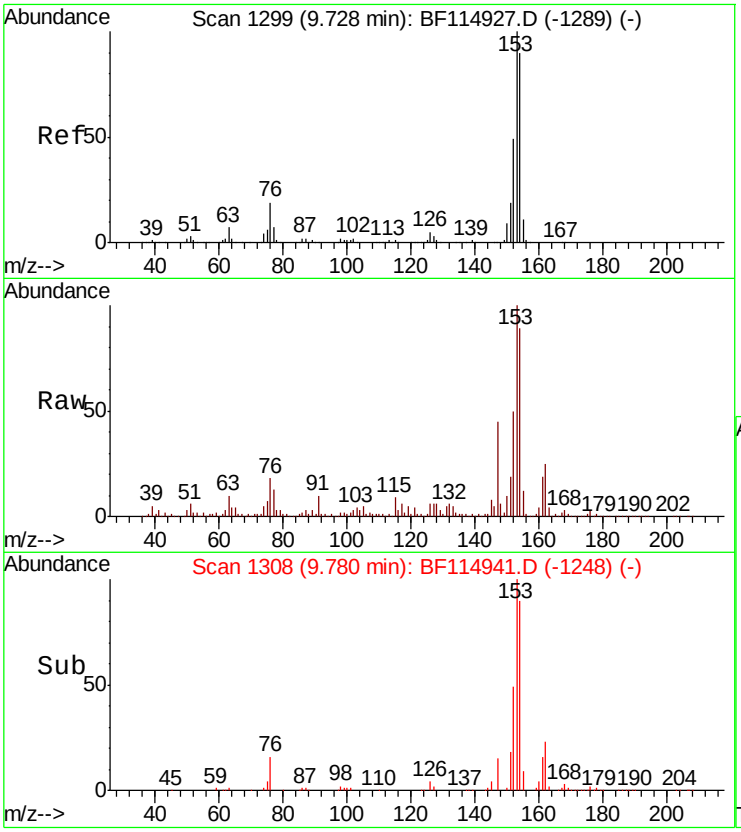


#51
2,6-Dinitrotoluene
Concen: 4.284 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.10 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:165 Resp: 3043

Ion	Ratio	Lower	Upper
165	100		
63	1454.7	38.3	57.5#
89	971.9	40.8	61.2#



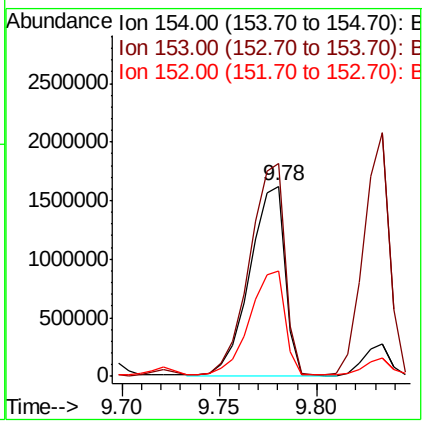


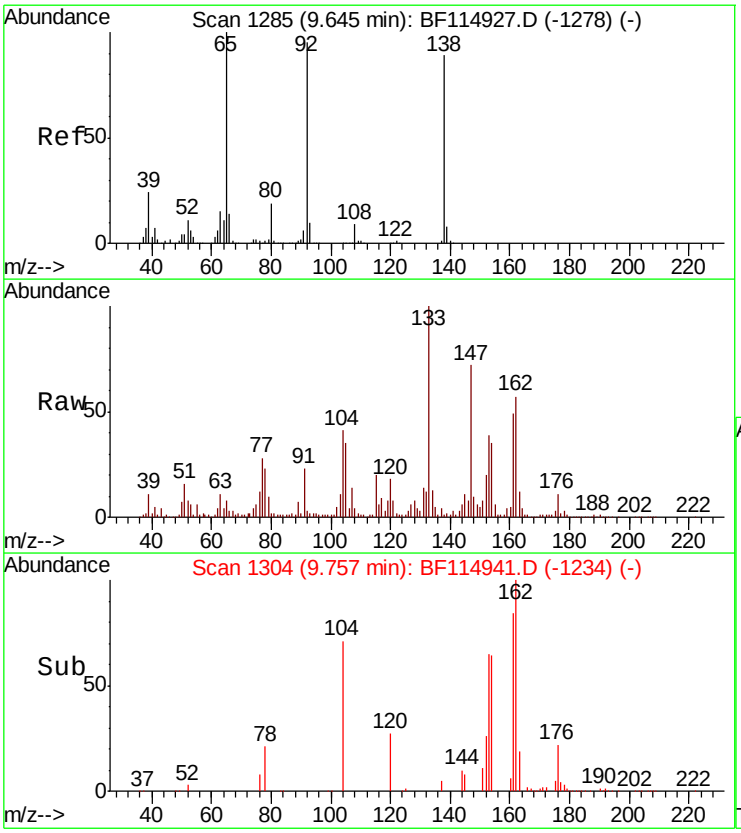
#52
Acenaphthene
Concen: 879.223 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.05 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:154 Resp: 2039772

Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.1	133.7
152	55.6	43.8	65.6

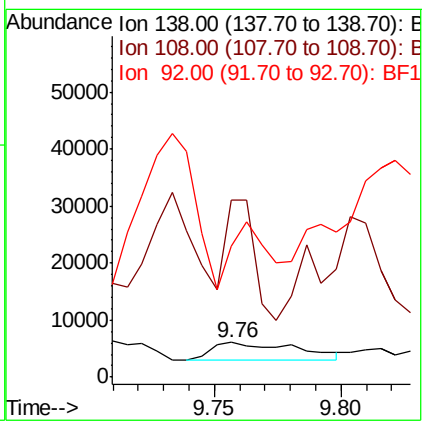


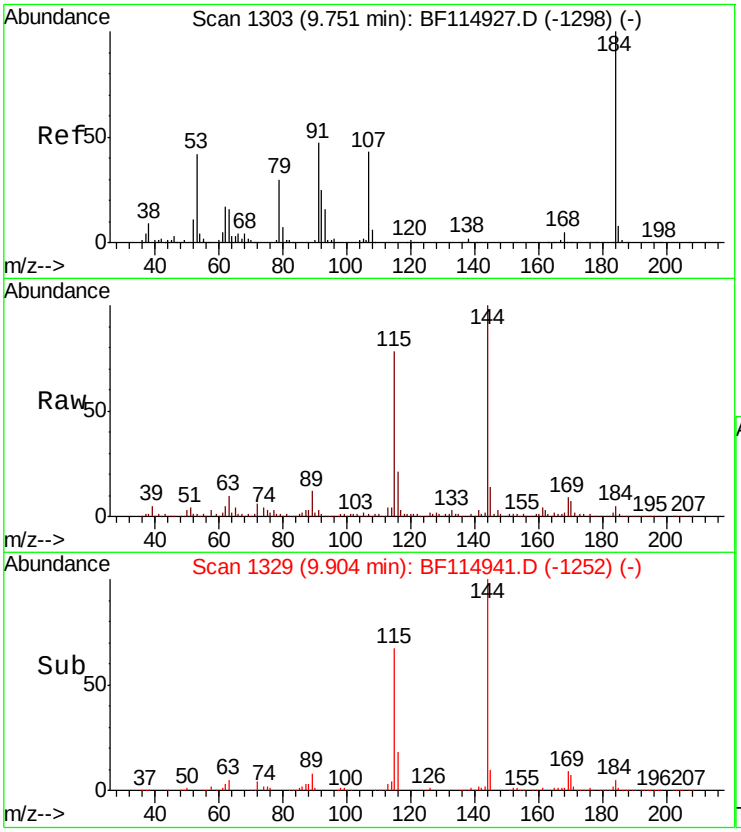


#53
3-Nitroaniline
Concen: 8.961 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.11 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:138 Resp: 7643

Ion	Ratio	Lower	Upper
138	100		
108	510.6	7.9	11.9#
92	377.8	85.0	127.6#



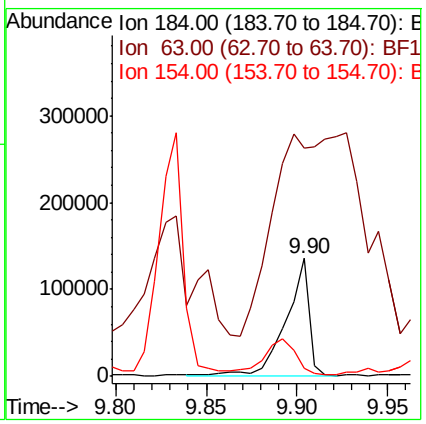


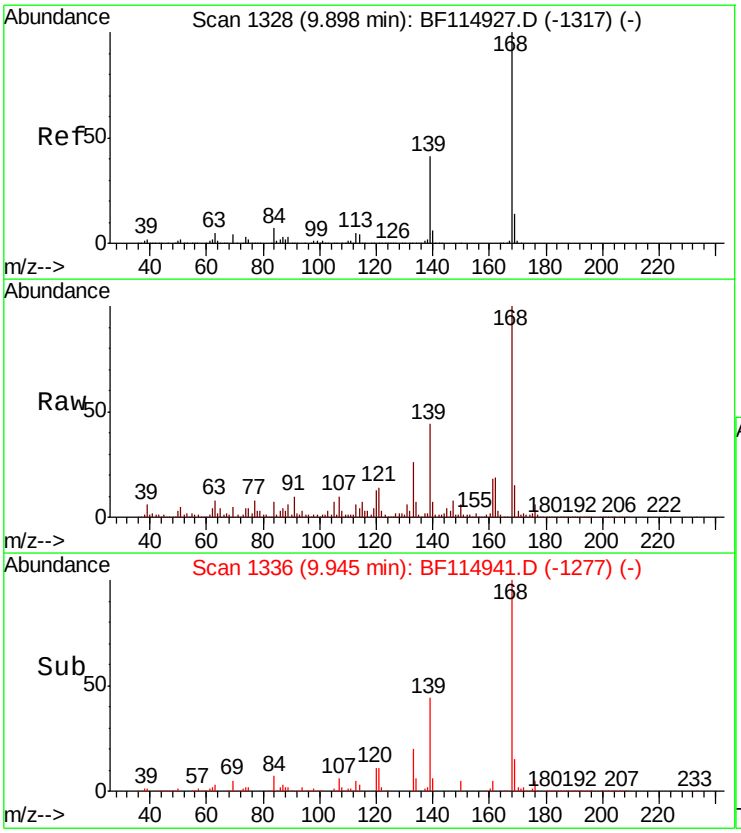
#54
2,4-Dinitrophenol
Concen: 341.510 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.15 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:184 Resp: 120062

Ion	Ratio	Lower	Upper
184	100		
63	194.0	47.4	71.0#
154	7.3	48.6	73.0#

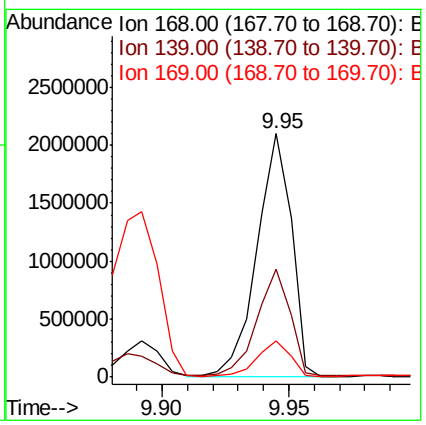


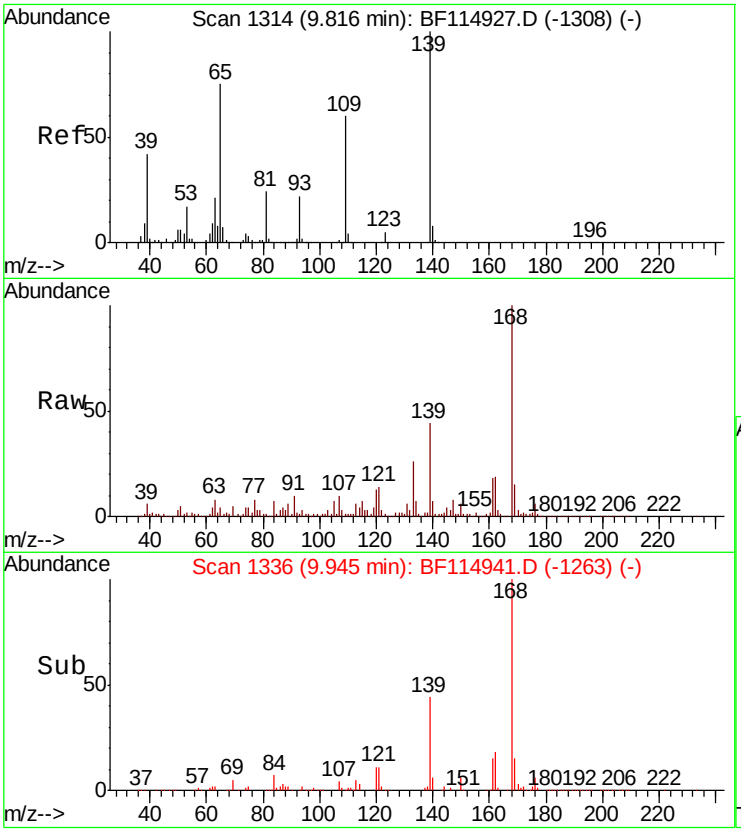


#55
Dibenzofuran
Concen: 603.395 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.05 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:168 Resp: 1998281

Ion	Ratio	Lower	Upper
168	100		
139	44.3	33.0	49.4
169	14.6	11.6	17.4



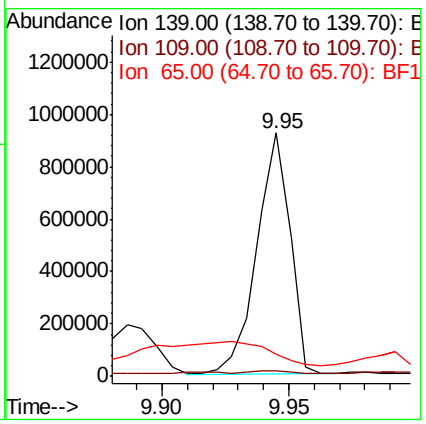


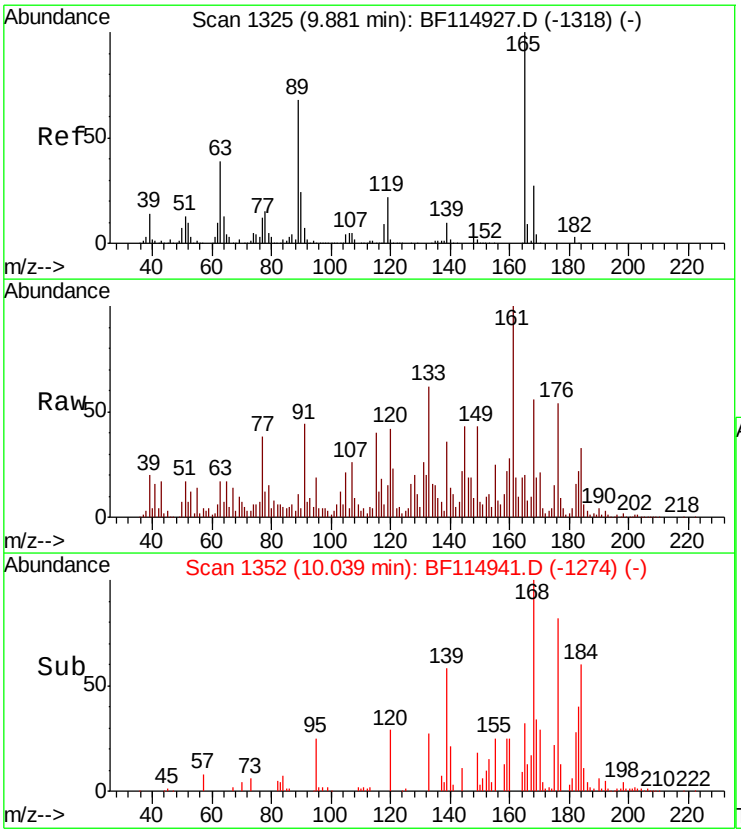
#56
4-Nitrophenol
Concen: 1389.460 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.13 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:139 Resp: 844658

Ion	Ratio	Lower	Upper
139	100		
109	2.3	40.0	80.0#
65	9.2	55.0	95.0#

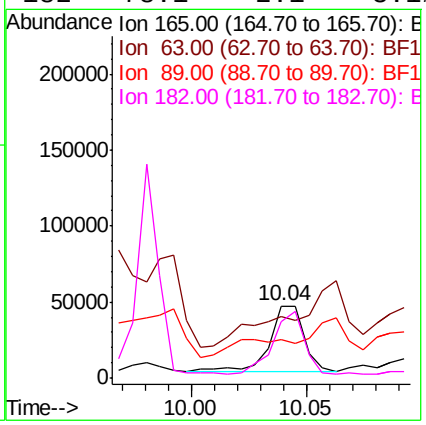


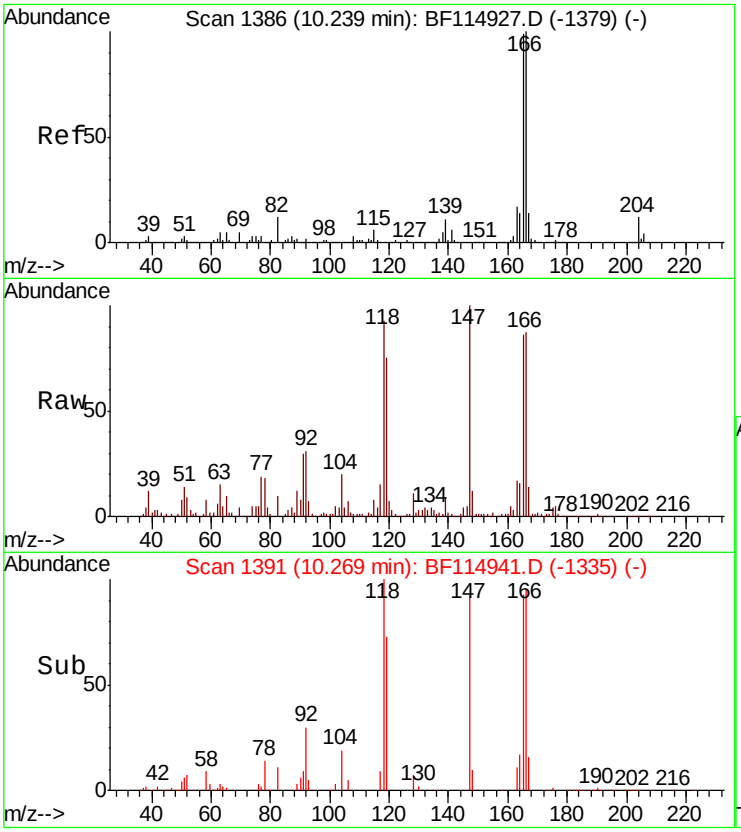


#57
2,4-Dinitrotoluene
Concen: 49.368 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.16 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:165 Resp: 44325

Ion	Ratio	Lower	Upper
165	100		
63	85.7	31.8	47.6#
89	53.0	54.2	81.2#
182	78.1	2.1	3.1#



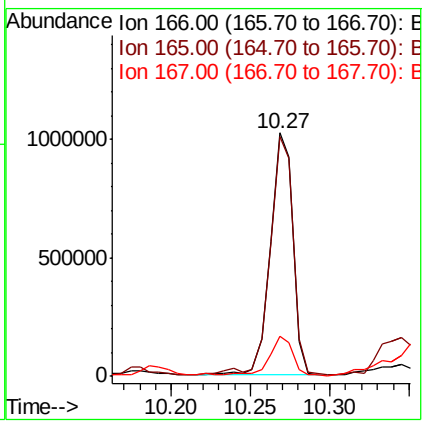


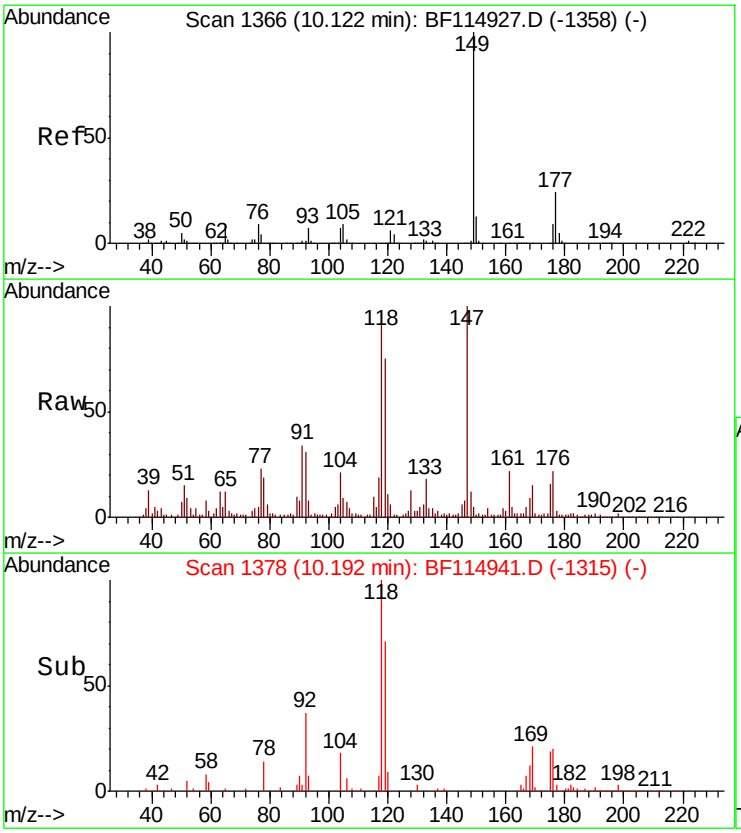
#58
Fluorene
Concen: 396.632 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.03 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:166 Resp: 1012543

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.2	118.8
167	16.4	11.0	16.6

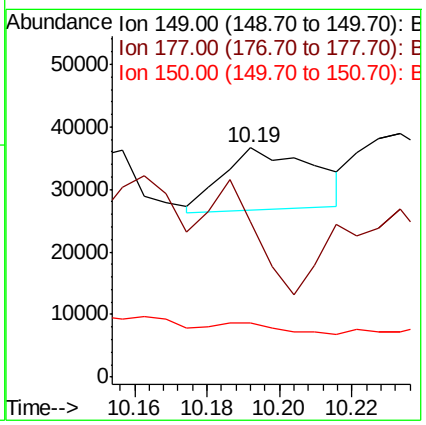


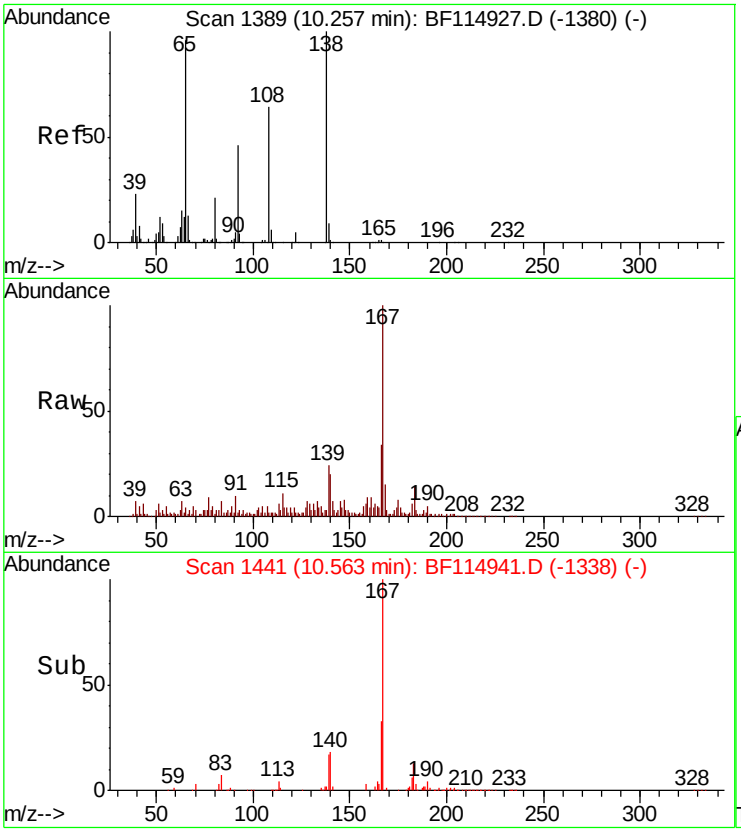


#60
Diethylphthalate
Concen: 5.739 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.07 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:149 Resp: 17250

Ion	Ratio	Lower	Upper
149	100		
177	67.9	19.1	28.7#
150	23.7	10.6	16.0#



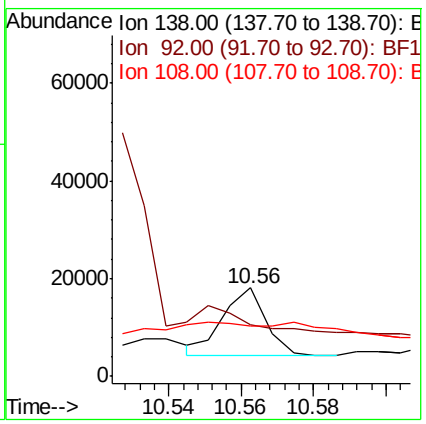


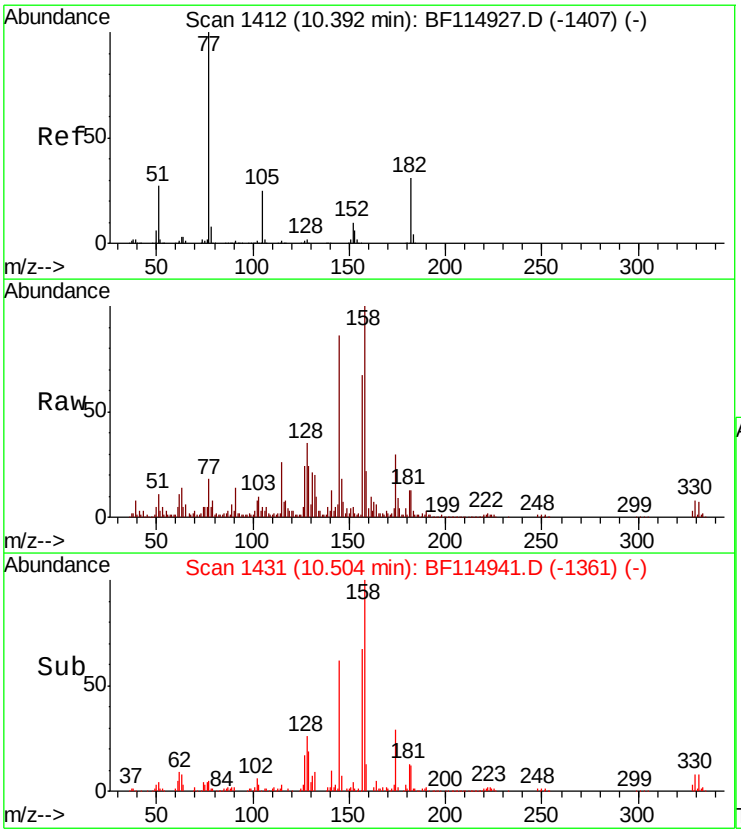
#62
4-Nitroaniline
Concen: 12.797 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.31 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:138 Resp: 11186

Ion	Ratio	Lower	Upper
138	100		
92	57.8	26.0	66.0
108	57.5	44.0	84.0

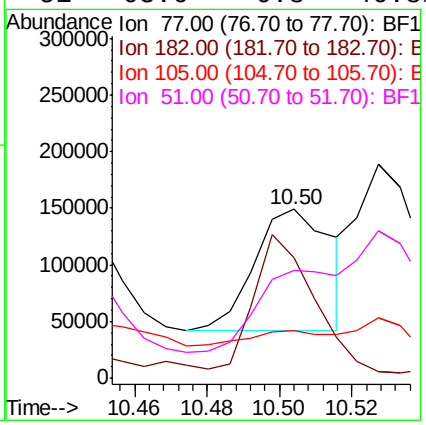


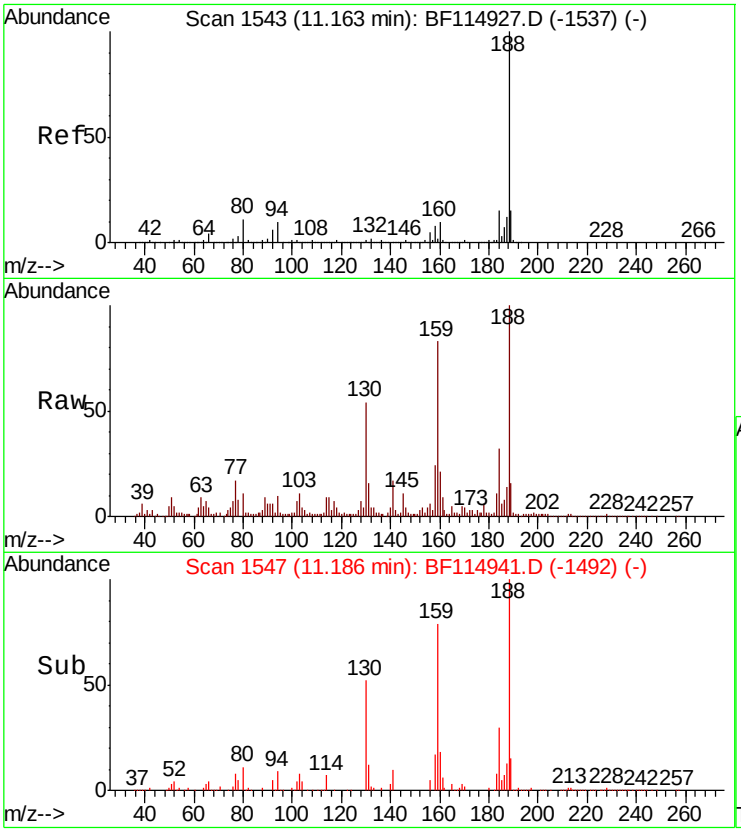


#63
Azobenzene
Concen: 60.593 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.11 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion: 77 Resp: 158520

Ion	Ratio	Lower	Upper
77	100		
182	71.2	10.8	50.8#
105	27.8	5.3	45.3
51	63.6	6.8	46.8#



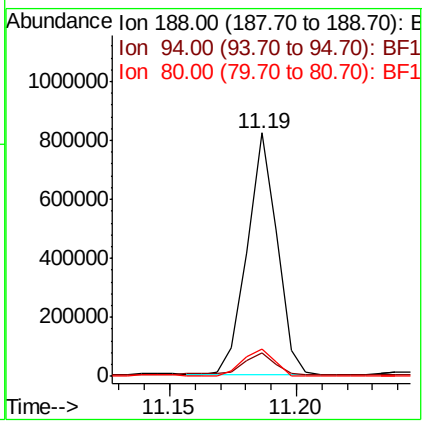


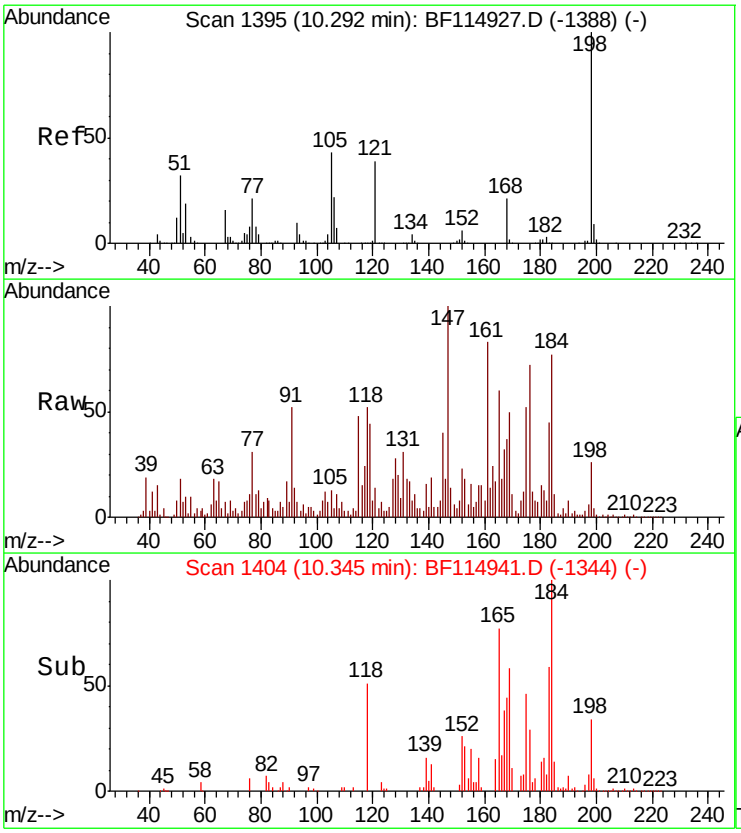
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.02 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:188 Resp: 677021

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	11.2	8.6	12.8

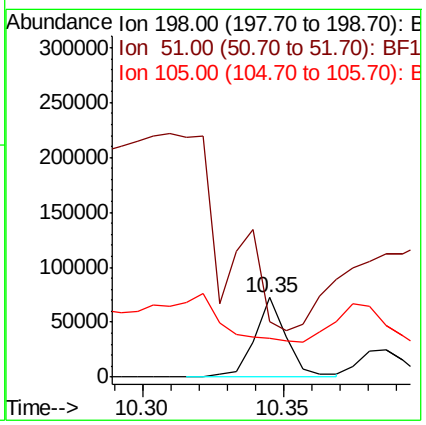


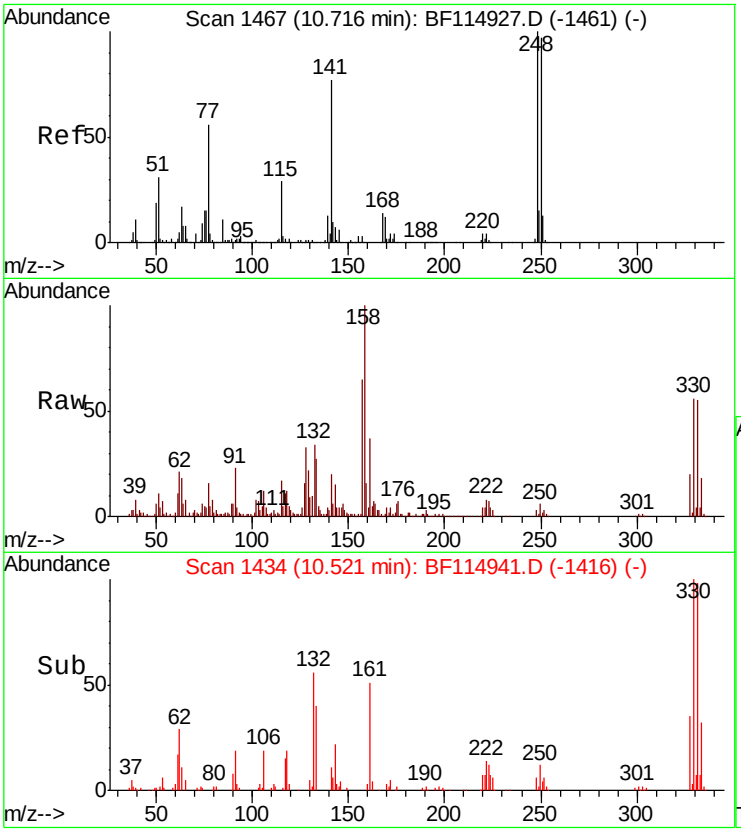


#65
4,6-Dinitro-2-methylphenol
Concen: 14.700 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.05 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:198 Resp: 55812

Ion	Ratio	Lower	Upper
198	100		
51	69.7	16.8	56.8#
105	48.8	23.5	63.5



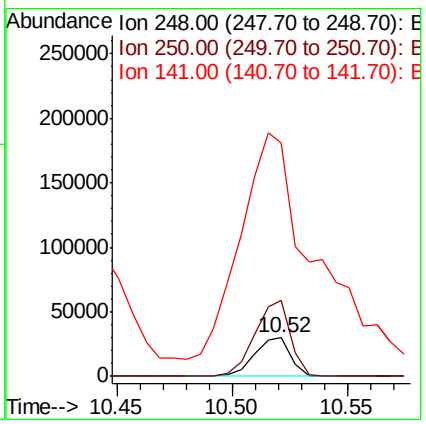


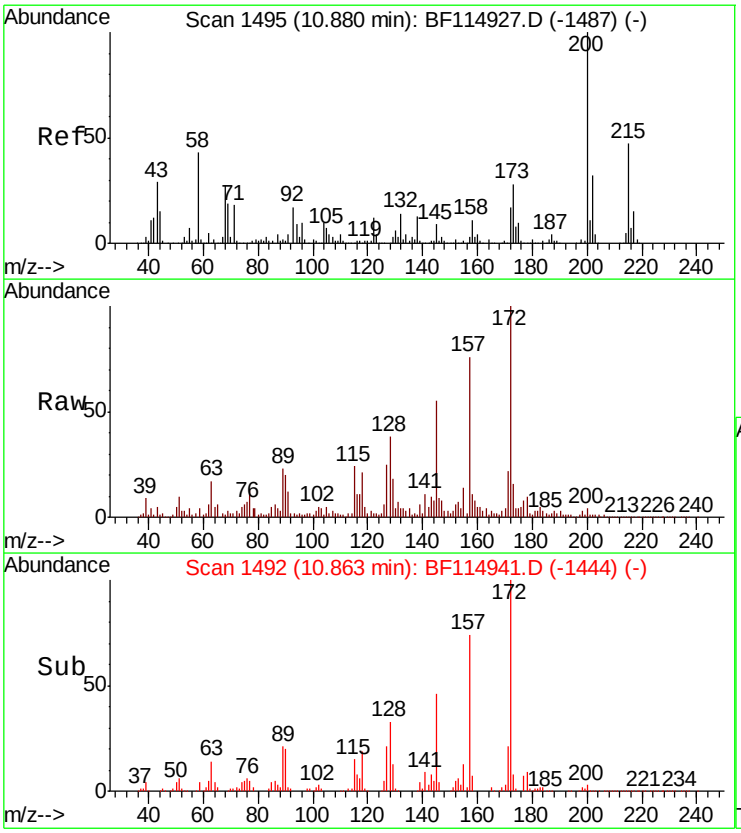
#67
4-Bromophenyl-phenylether
Concen: 4.401 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.19 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:248 Resp: 32272

Ion	Ratio	Lower	Upper
248	100		
250	196.5	77.4	116.0#
141	608.3	61.8	92.6#

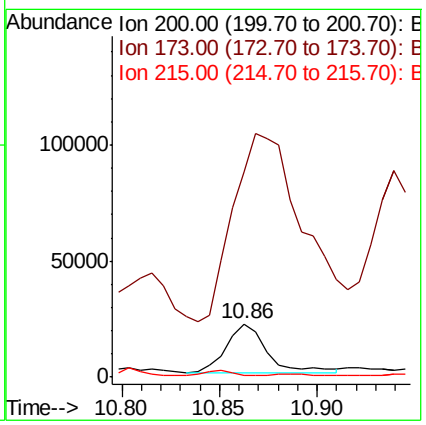


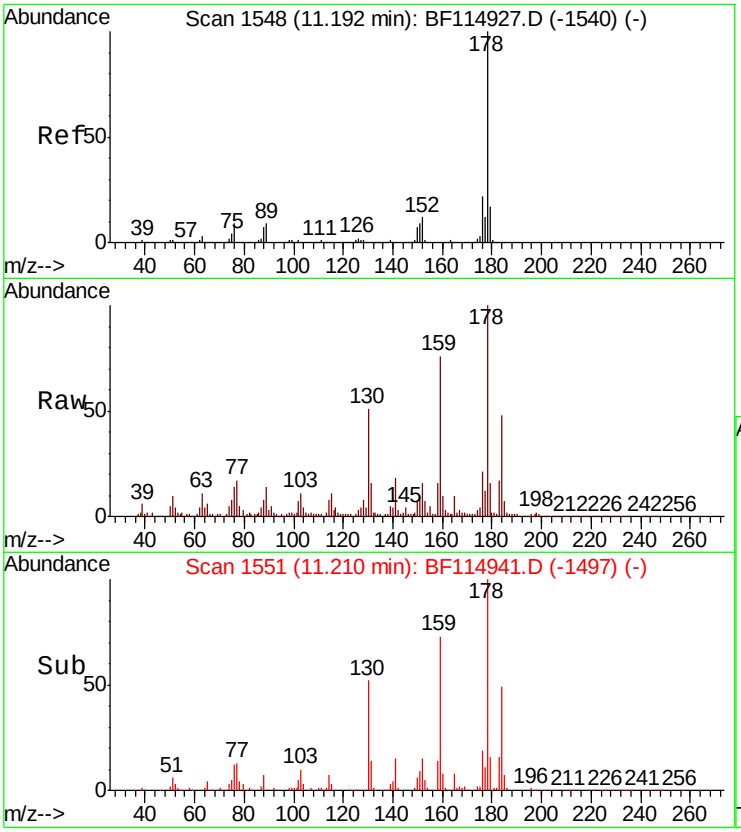


#69
Atrazine
Concen: 4.537 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.02 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:200 Resp: 30752

Ion	Ratio	Lower	Upper
200	100		
173	388.3	8.3	48.3#
215	3.9	26.6	66.6#



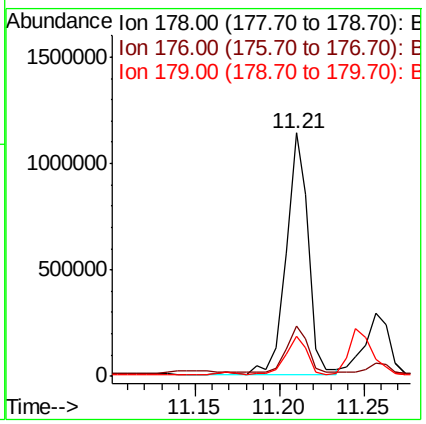


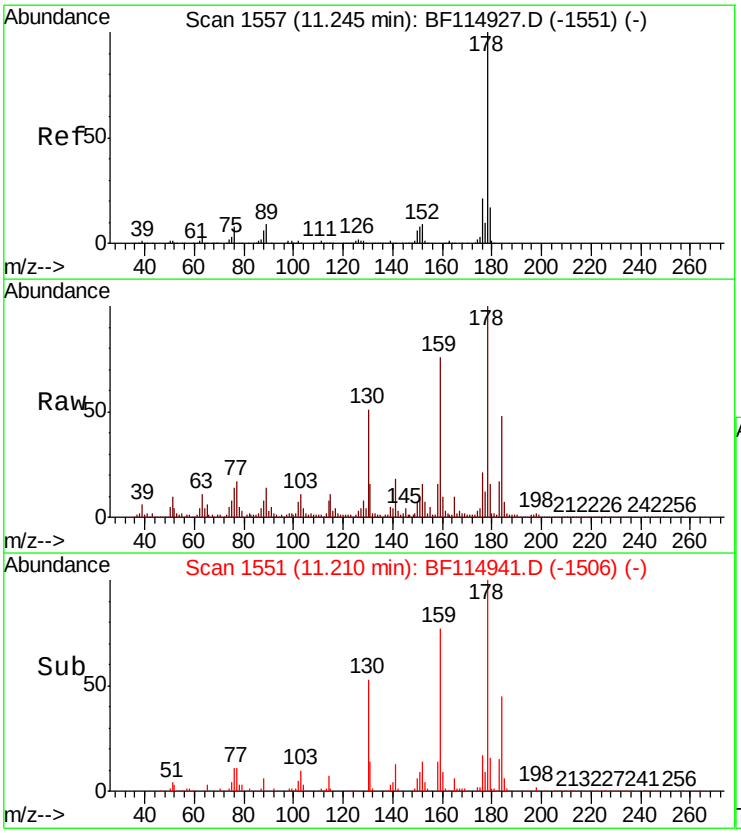
#71
Phenanthrene
Concen: 31.341 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.02 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:178 Resp: 1029460

Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.4	26.2
179	16.3	13.6	20.4

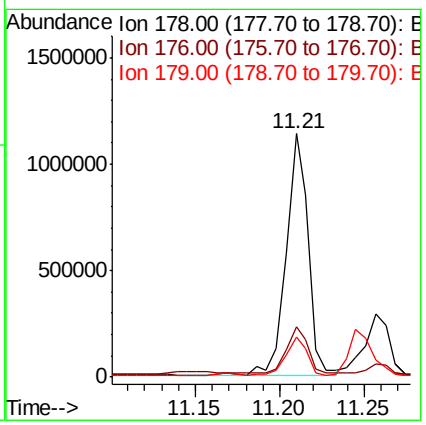


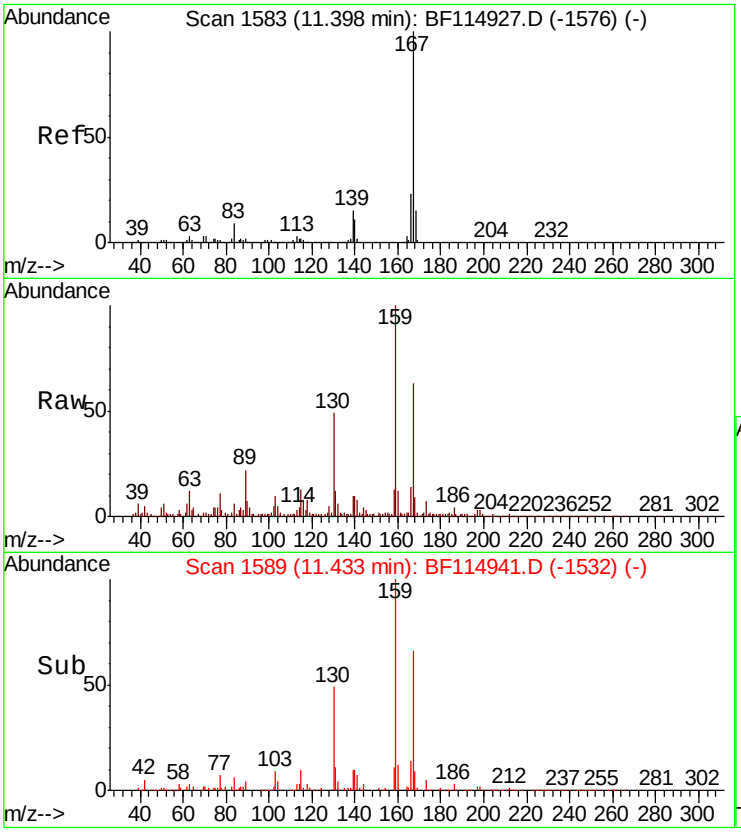


#72
Anthracene
Concen: 30.878 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.04 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:178 Resp: 1029460

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	25.0
179	16.3	13.4	20.2



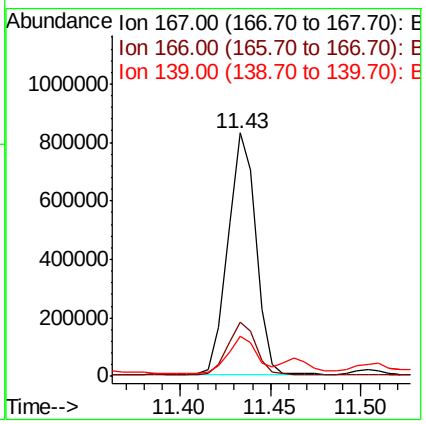


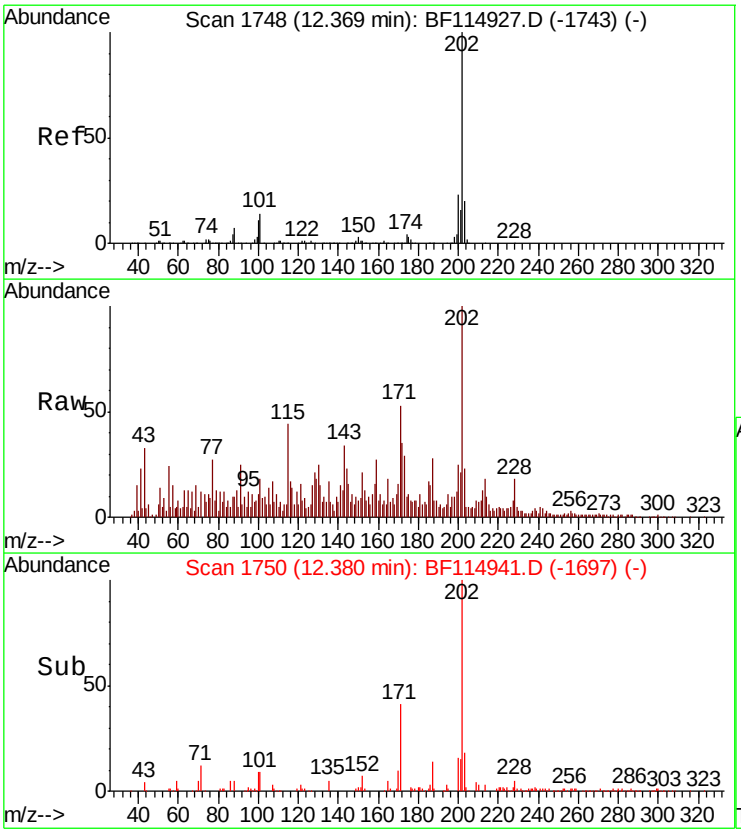
#73
Carbazole
Concen: 29.141 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.04 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:167 Resp: 884551

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.8	28.2
139	16.2	11.6	17.4

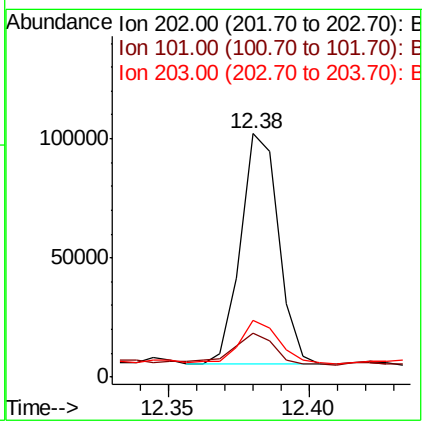


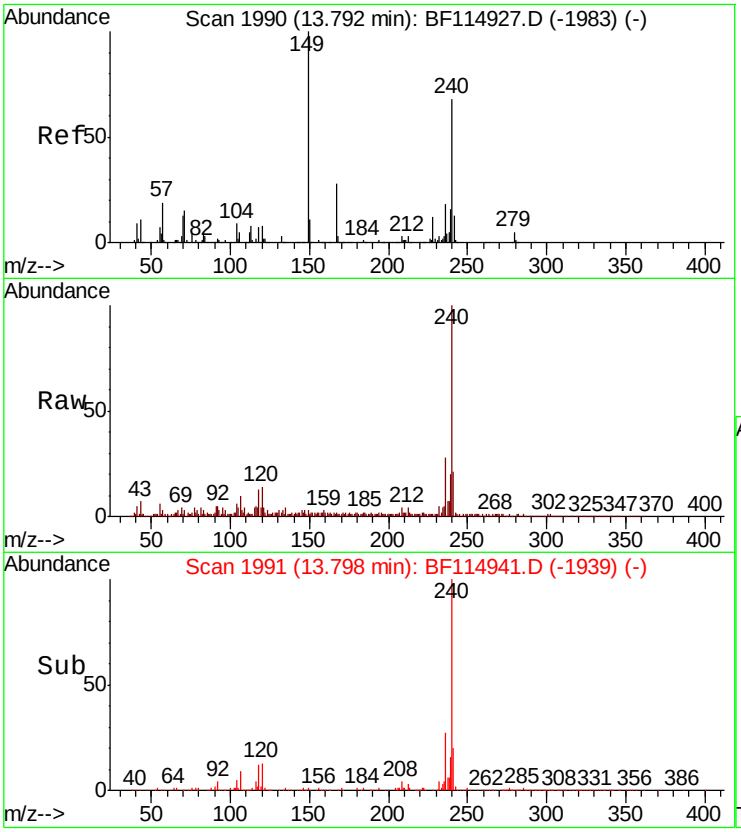


#75
Fluoranthene
Concen: 2.643 ng
RT: 12.38 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:202 Resp: 89784

Ion	Ratio	Lower	Upper
202	100		
101	18.2	0.0	34.3
203	23.3	0.0	39.6



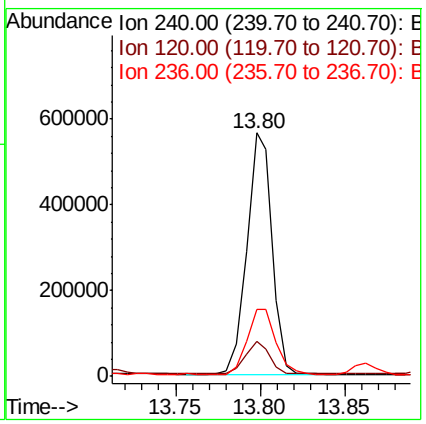


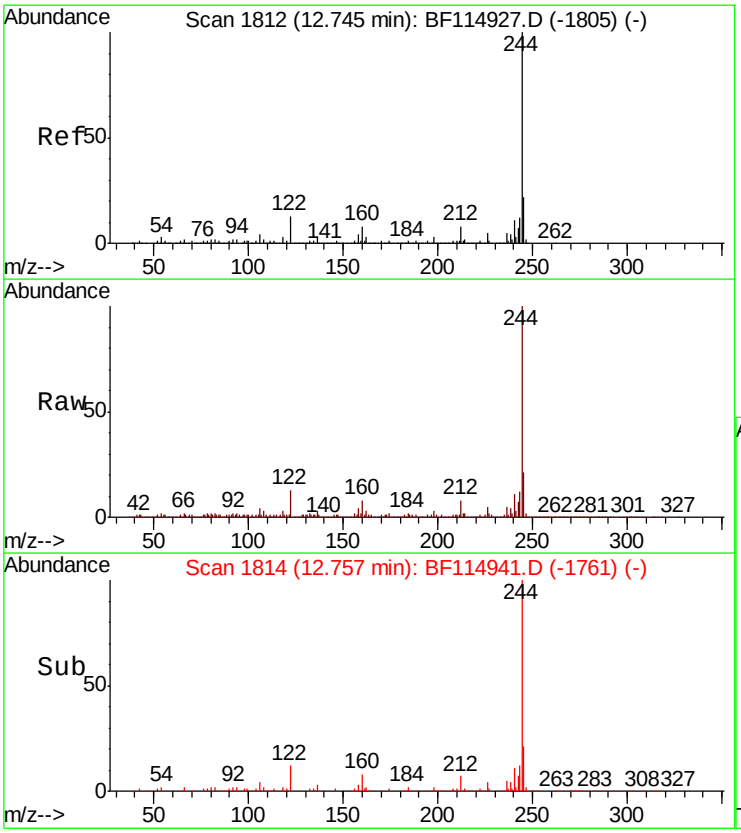
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:240 Resp: 582714

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.2	13.8#
236	27.6	21.7	32.5

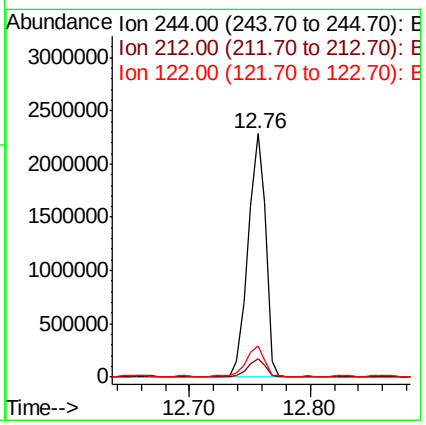


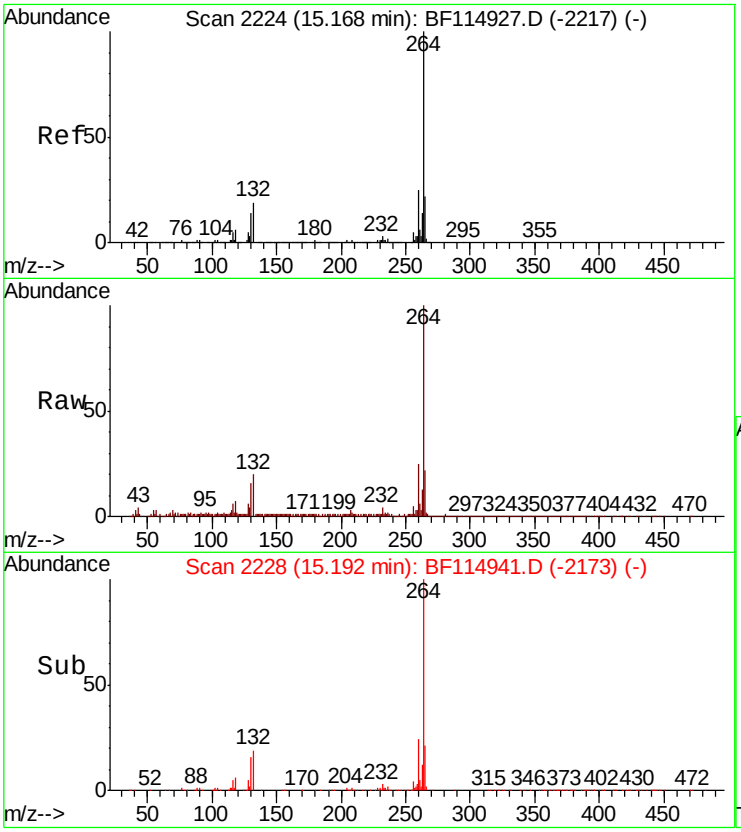


#79
Terphenyl-d14
Concen: 78.931 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Tgt Ion:244 Resp: 2312749

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.7	10.2	15.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.02 min
Lab File: BF114941.D
Acq: 11 Jun 2019 12:59

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:264 Resp: 657543

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	21.6	17.5	26.3