Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

Quantitation Report (Not Reviewed)

Data File : BF114800.D
Acq On : 4 Jun 2019 19:27
Operator : HP/JU
Sample : K2641-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-053119-E

Quant Time: Jun 05 04:25:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	243118	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	931421	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	467247	20.00	ng		-0.01
64) Phenanthrene-d10	11.16	188	945024	20.00	ng		0.00
76) Chrysene-d12	13.78	240	787968	20.00	ng		-0.01
87) Perylene-d12	15.16	264	822481	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1513260	108.76	ng		0.00
7) Phenol-d6	6.30	99	1585747	93.66	ng		0.00
23) Nitrobenzene-d5	7.22	82	1333153	88.11	ng		-0.01
42) 2,4,6-Tribromophenol	10.47	330	668167	132.70	ng		0.00
45) 2-Fluorobiphenyl	9.02	172	2451194	98.27	ng		0.00
79) Terphenyl-d14	12.74	244	3073291	75.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	118	0.018	ng	#	25
3) Pyridine	2.95	79	107	0.006	ng	#	1
4) n-Nitrosodimethylamine	2.92	42	624	0.093	ng	#	1
6) Aniline	6.43	93	2669	0.111	ng	#	1
8) 2-Chlorophenol	6.45	128	473	0.029	ng	#	1
9) Benzaldehyde	6.30	77	3090	0.263	ng	#	1
10) Phenol	6.30	94	794	0.041	ng	#	1
11) bis(2-Chloroethyl)ether	6.43	93	2669	0.177	ng	#	1
15) Benzyl Alcohol	6.82	79	21550	1.683	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	6.94	45	461	0.021	ng		65
17) 2-Methylphenol	6.82	107	111	0.008	ng	#	1
18) Hexachloroethane	7.20	117	112	0.016	ng	#	1
19) n-Nitroso-di-n-propylamine	7.22	70	177825	15.867	ng	#	77
20) 3+4-Methylphenols	7.07	107	401	0.026	ng	#	1
22) Acetophenone	7.07	105	5484	0.267	ng	#	85
24) Nitrobenzene	7.22	77	4467	0.285	ng	#	31
25) Isophorone	7.22	82	1304835	43.622	ng	#	61
27) 2,4-Dimethylphenol	7.65	122	2097	0.163	ng	#	5
28) bis(2-Chloroethoxy)methane	7.95	93	231	0.012	ng	#	1
31) Naphthalene	7.96	128	19131	0.456	ng		97
32) Benzoic acid	7.65	122	2097	0.223	ng		96
33) 4-Chloroaniline	7.96	127	2459	0.123	ng	#	30
35) Caprolactam	8.36	113	106	0.024	ng	#	37
37) 2-Methylnaphthalene	8.65	142	5701	0.196	ng		95
38) 1-Methylnaphthalene	8.75	142	12368	0.448	ng		91
46) 1,1'-Biphenyl	9.12	154	8772	0.253	ng		95
47) 2-Chloronaphthalene	9.28	162	575	0.020	ng	#	36
48) 2-Nitroaniline	9.12	65	145	0.017	ng	#	1
49) Acenaphthylene	9.55	152	2149	0.050	ng	#	94
50) Dimethylphthalate	9.69	163	129534	3.796	ng	#	1
51) 2,6-Dinitrotoluene	9.69	165	61220	7.628	ng	#	32
52) Acenaphthene	9.72	154	16070	0.575	ng		96
53) 3-Nitroaniline	9.80	138	147	0.016	ng	#	7
55) Dibenzofuran	9.89	168	13139	0.338	ng		95

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

Quantitation Report (Not Reviewed)

Data File : BF114800.D
Acq On : 4 Jun 2019 19:27
Operator : HP/JU
Sample : K2641-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-053119-E

Quant Time: Jun 05 04:25:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 4-Nitrophenol	9.72	139	256	0.037	ng	#	62
57) 2,4-Dinitrotoluene	9.69	165	61220	6.068	ng	#	32
58) Fluorene	10.23	166	18270	Below Cal			98
60) Diethylphthalate	10.11	149	2088	0.061	ng		96
62) 4-Nitroaniline	10.23	138	311	0.034	ng	#	23
63) Azobenzene	10.40	77	1517	0.052	ng	#	8
65) 4,6-Dinitro-2-methylphenol	10.47	198	1643	0.335	ng	#	1
66) n-Nitrosodiphenylamine	10.47	169	20242	0.708	ng	#	42
67) 4-Bromophenyl-phenylether	10.47	248	42867	3.994	ng	#	1
71) Phenanthrene	11.23	178	7198	0.160	ng		97
72) Anthracene	11.23	178	7198	0.152	ng		98
73) Carbazole	11.39	167	17365	0.427	ng		94
74) Di-n-butylphthalate	11.74	149	14206	0.265	ng	#	94
75) Fluoranthene	12.36	202	7356	0.157	ng		91
77) Benzidine	12.74	184	42142	1.080	ng	#	95
78) Pyrene	12.59	202	5581	0.082	ng		95
80) Butylbenzylphthalate	13.22	149	800	0.023	ng	#	60
81) Benzo(a)anthracene	13.78	228	2876	0.047	ng	#	47
83) Chrysene	13.78	228	2876	0.049	ng	#	44
84) Bis(2-ethylhexyl)phthalate	13.79	149	2405	0.055	ng	#	58
85) Di-n-octyl phthalate	14.40	149	1365	0.018	ng	#	77
88) Benzo(b)fluoranthene	14.77	252	288	0.006	ng	#	9
89) Benzo(k)fluoranthene	14.80	252	326	0.007	ng	#	18
90) Benzo(a)pyrene	15.09	252	312	0.007	ng	#	1
92) Benzo(g,h,i)perylene	16.85	276	116	0.003	ng	#	51

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

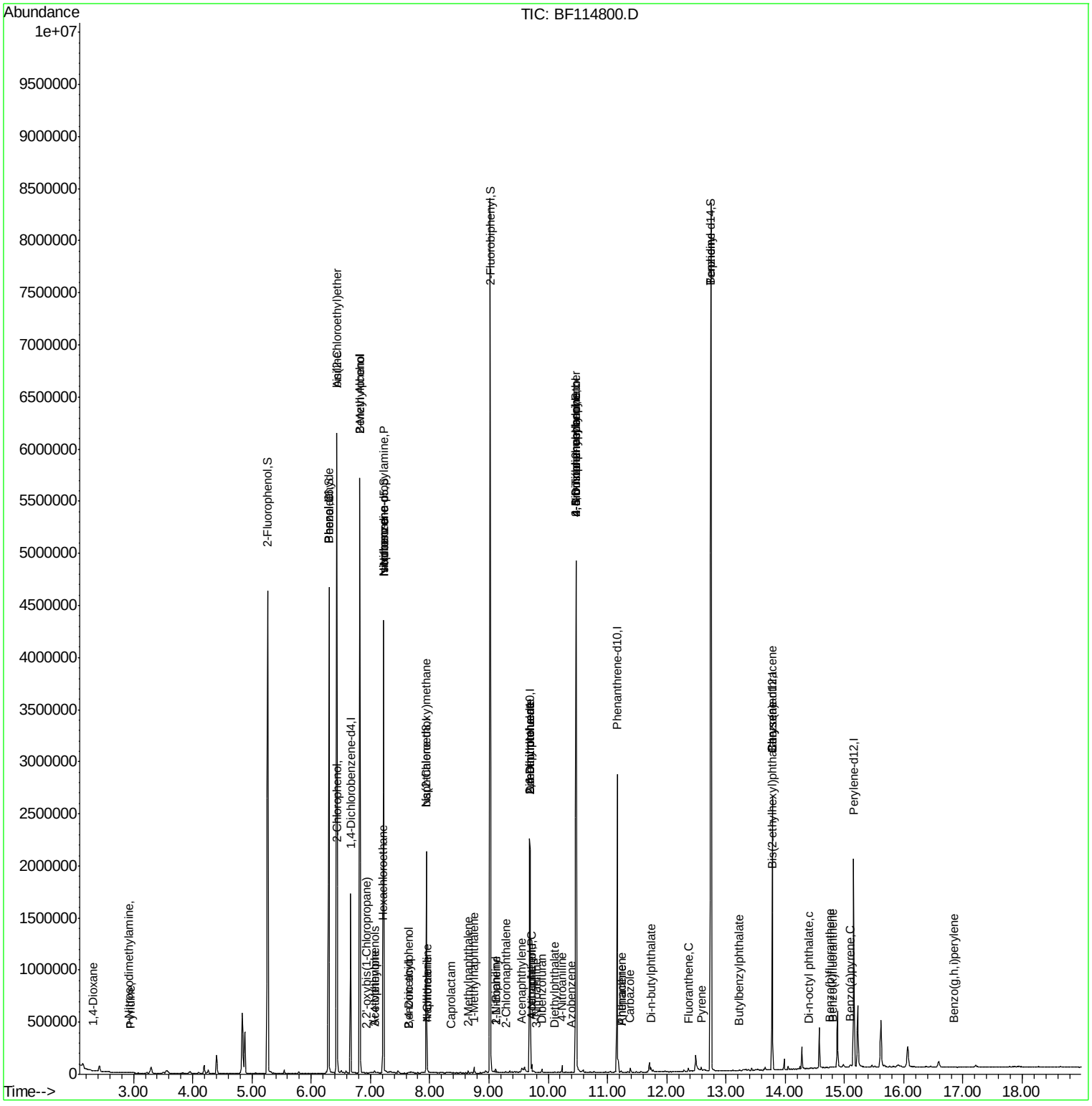
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

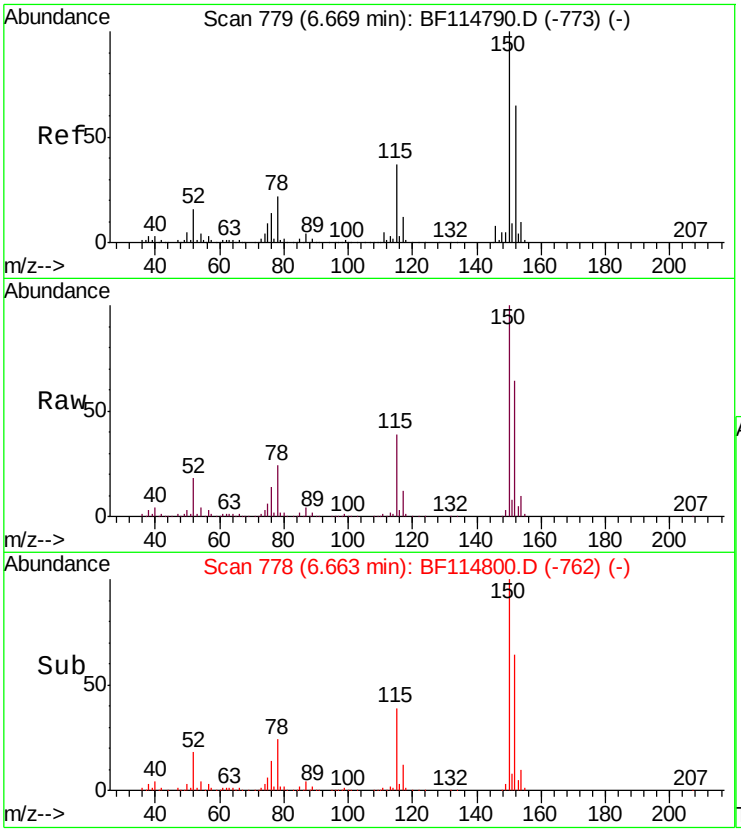
Quantitation Report (Not Reviewed)

Data File : BF114800.D
Acq On : 4 Jun 2019 19:27
Operator : HP/JU
Sample : K2641-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-053119-E

Quant Time: Jun 05 04:25:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration



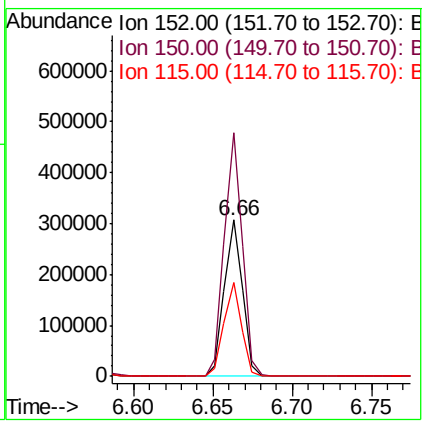


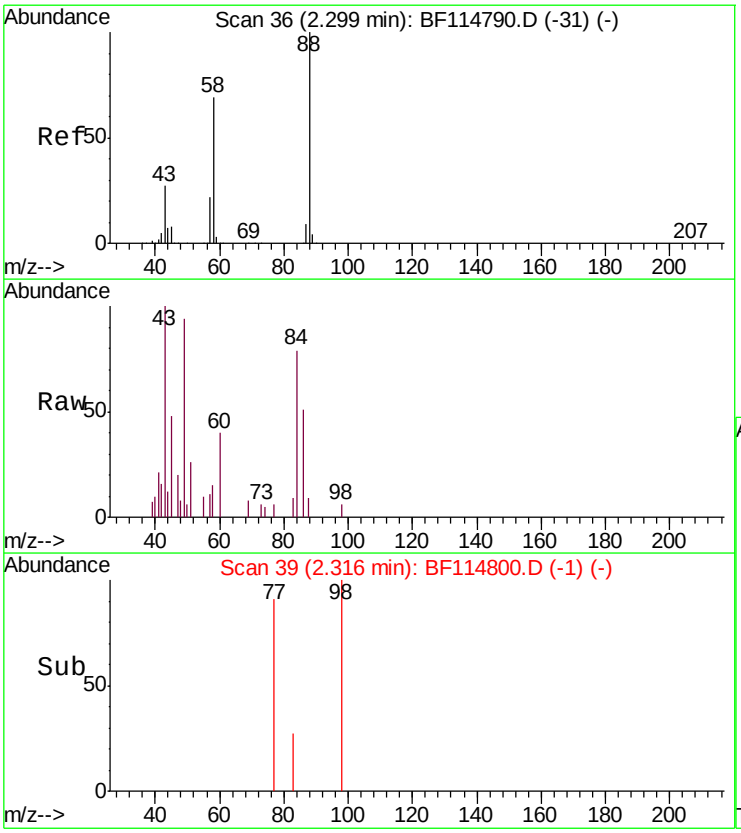
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:152 Resp: 243118

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.0	186.0
115	60.1	46.3	69.5

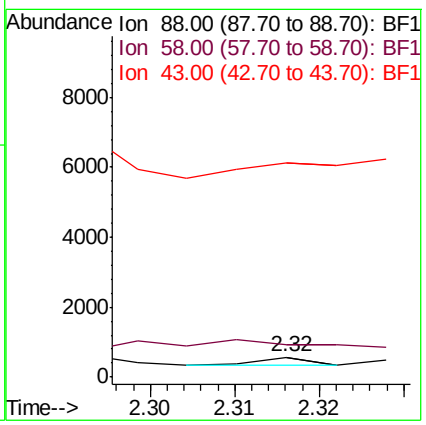


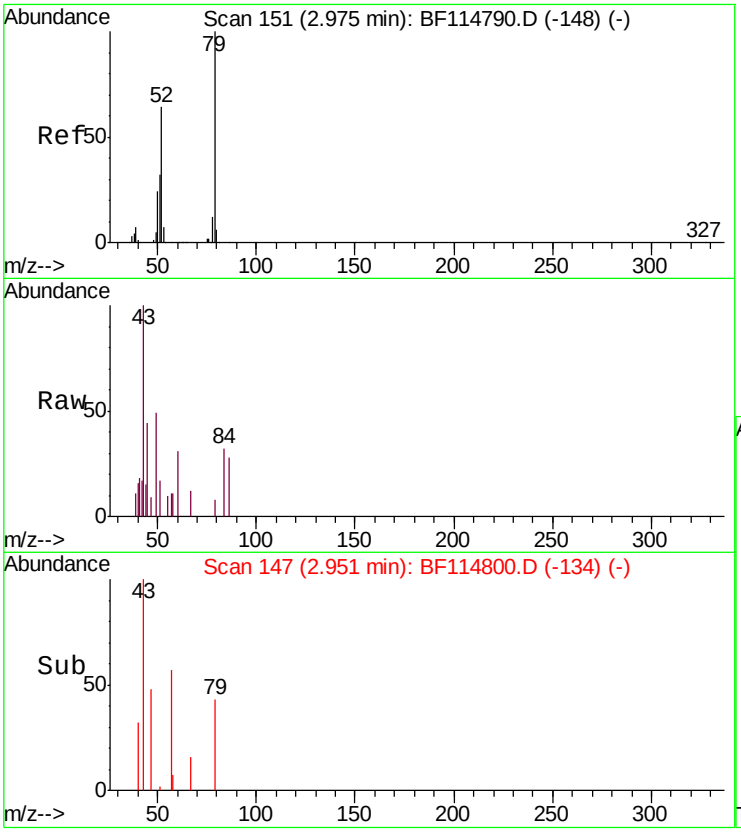


#2
1,4-Dioxane
Concen: 0.018 ng
RT: 2.32 min Scan# 39
Delta R.T. 0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 88 Resp: 118

Ion	Ratio	Lower	Upper
88	100		
58	0.0	53.8	80.8#
43	0.0	20.7	31.1#



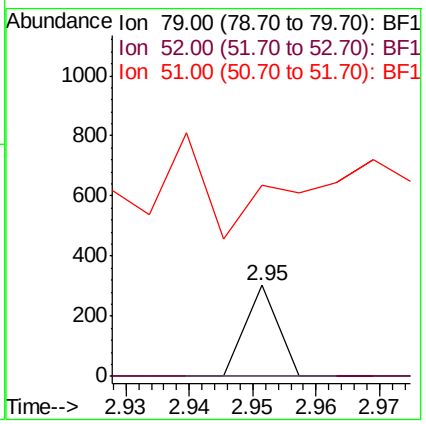


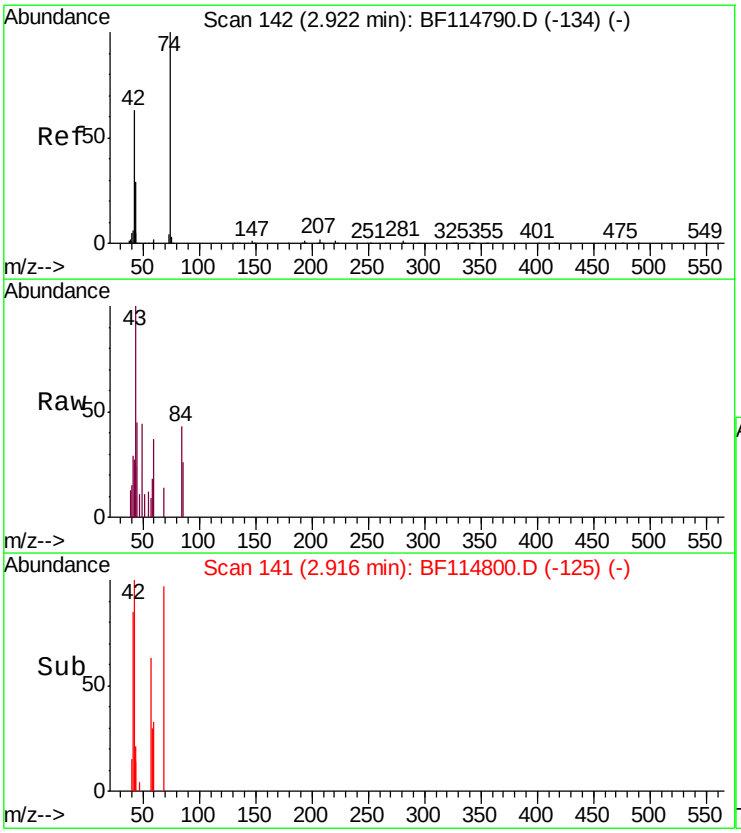
#3
Pyridine
Concen: 0.006 ng
RT: 2.95 min Scan# 147
Delta R.T. -0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion: 79 Resp: 107

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.0	76.4#
51	210.6	25.7	38.5#

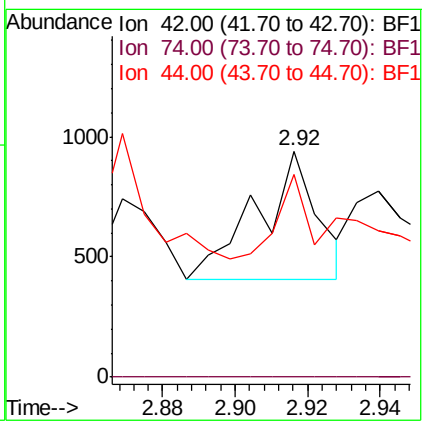


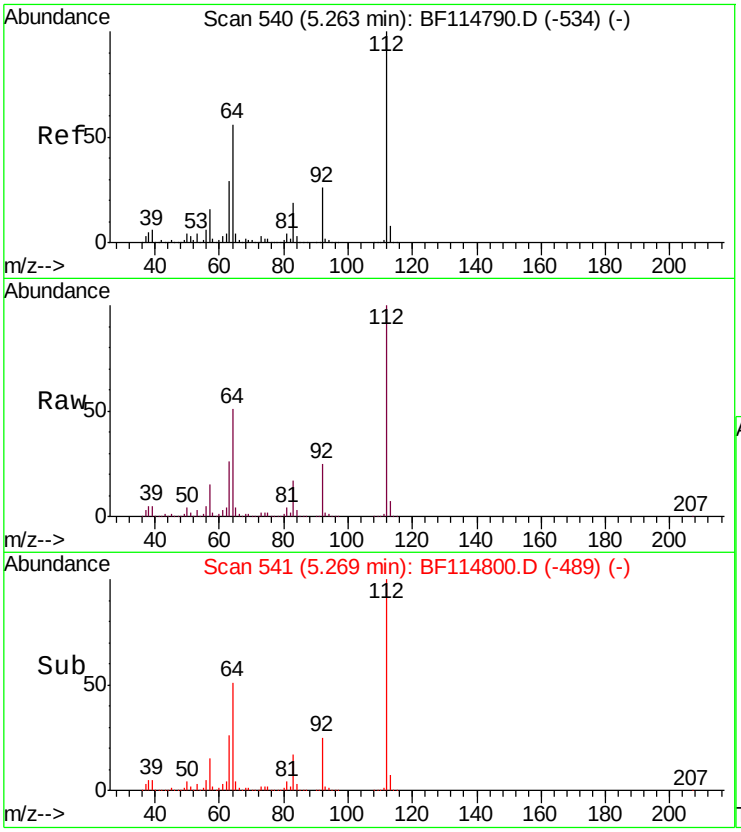


#4
n-Nitrosodimethylamine
Concen: 0.093 ng
RT: 2.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 42 Resp: 624

Ion	Ratio	Lower	Upper
42	100		
74	0.0	126.2	189.2#
44	89.7	5.9	8.9#



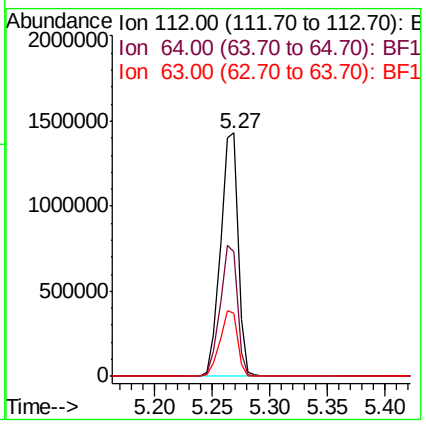


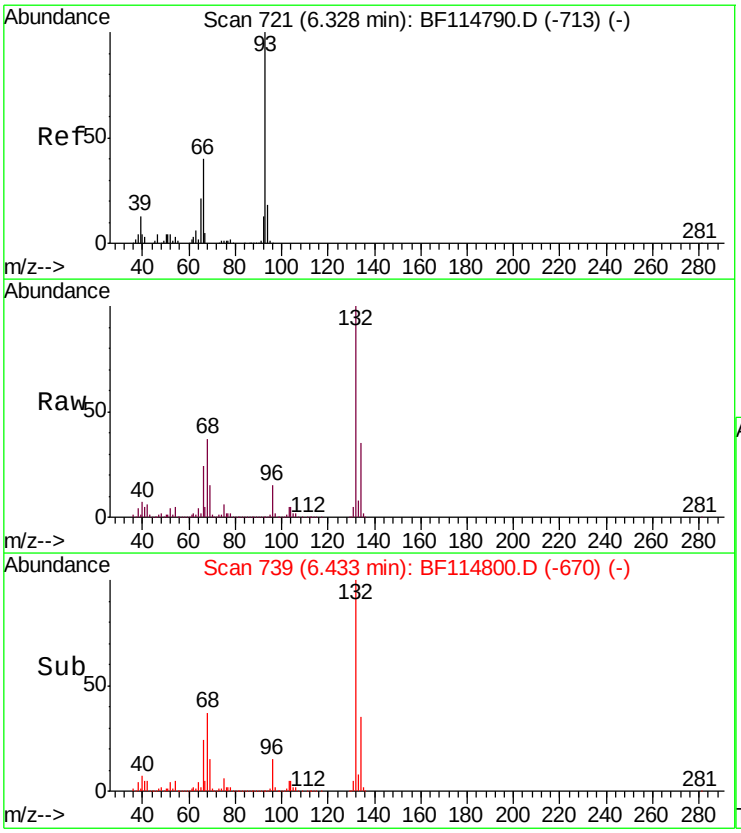
#5
2-Fluorophenol
Concen: 108.762 ng
RT: 5.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:112 Resp: 1513260

Ion	Ratio	Lower	Upper
112	100		
64	51.1	44.6	66.8
63	26.2	23.0	34.4

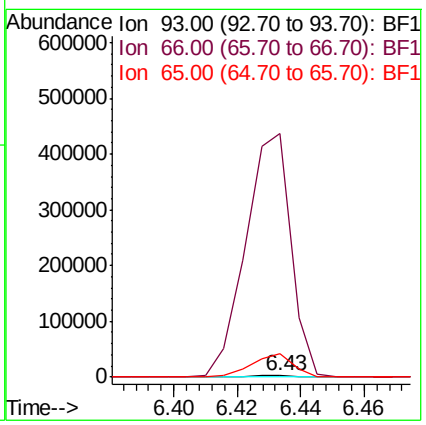


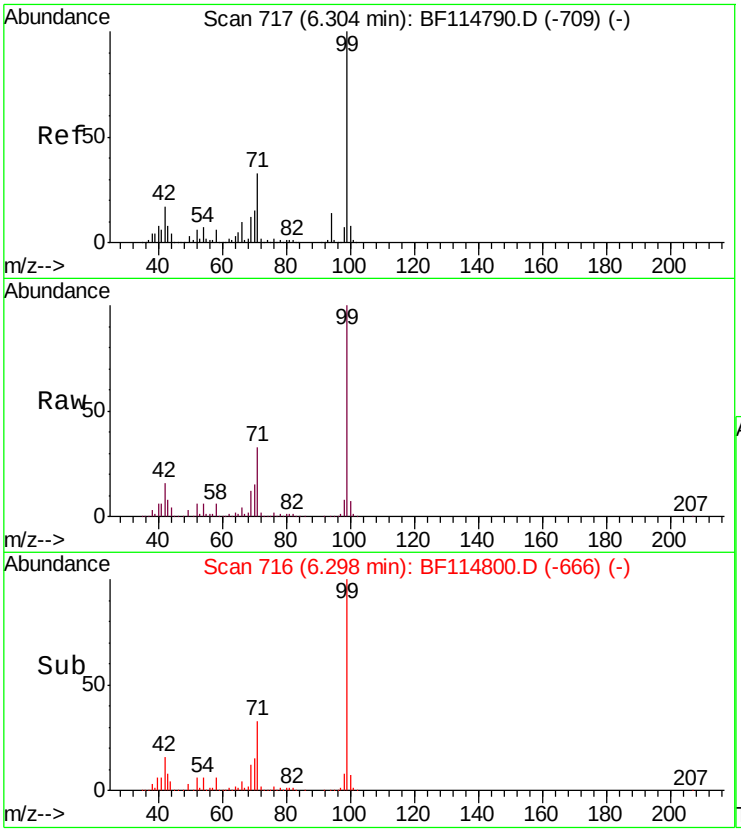


#6
Aniline
Concen: 0.111 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.11 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 93 Resp: 2669

Ion	Ratio	Lower	Upper
93	100		
66	14732.5	32.8	49.2#
65	1388.7	16.9	25.3#



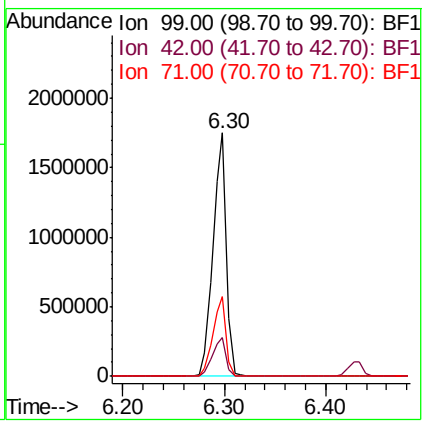


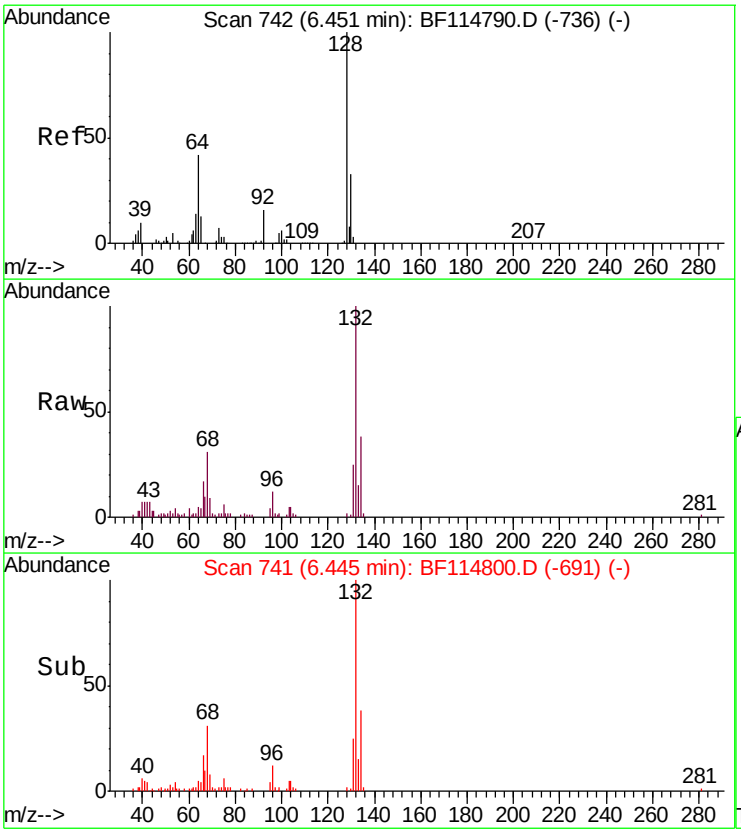
#7
Phenol-d6
Concen: 93.665 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion: 99 Resp: 1585747

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.3	19.9
71	32.5	26.3	39.5

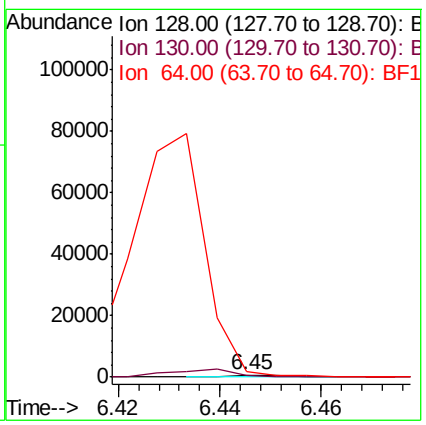


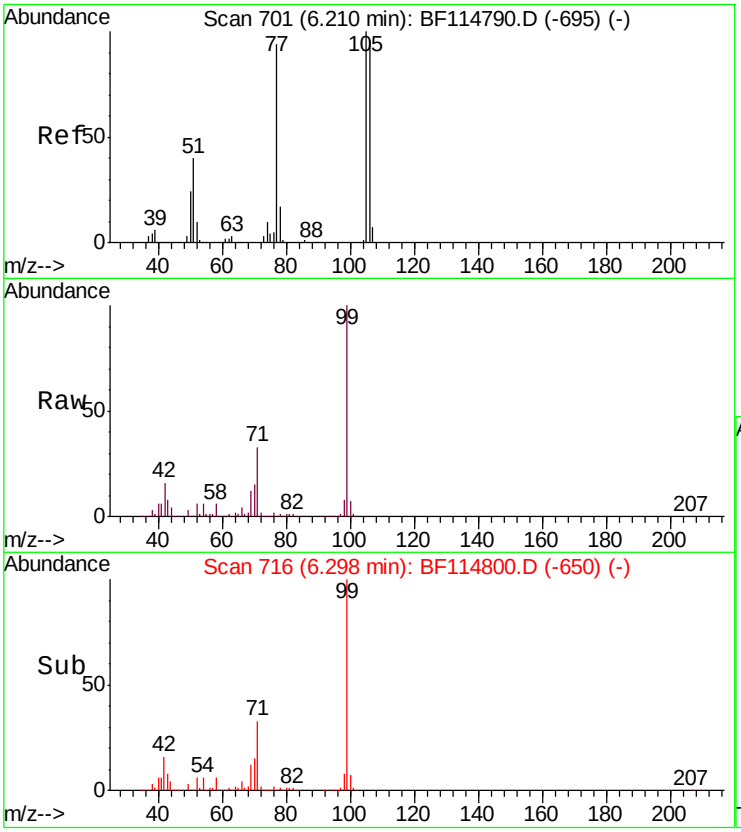


#8
2-Chlorophenol
Concen: 0.029 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:128 Resp: 473

Ion	Ratio	Lower	Upper
128	100		
130	71.8	12.7	52.7#
64	218.0	22.5	62.5#



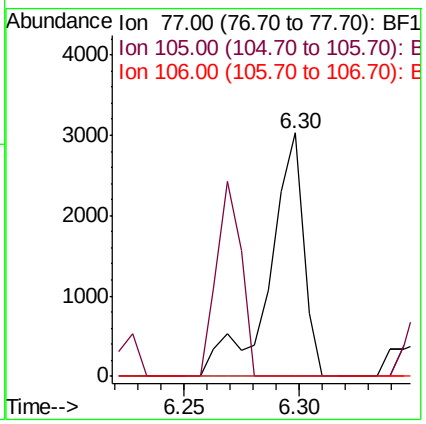


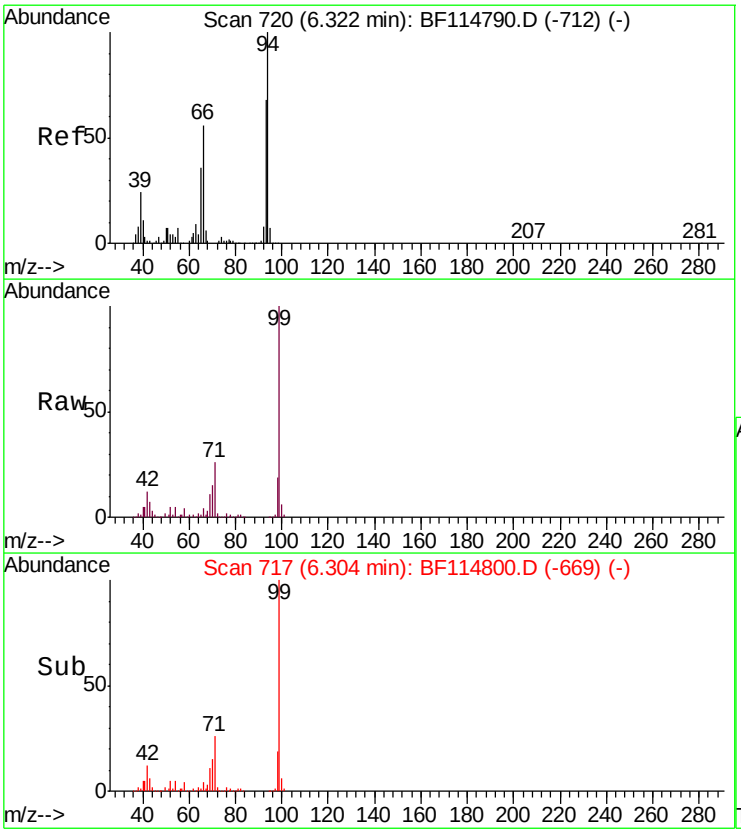
#9
Benzaldehyde
Concen: 0.263 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.09 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion: 77 Resp: 3090

Ion	Ratio	Lower	Upper
77	100		
105	0.0	85.8	125.8#
106	0.0	81.6	121.6#

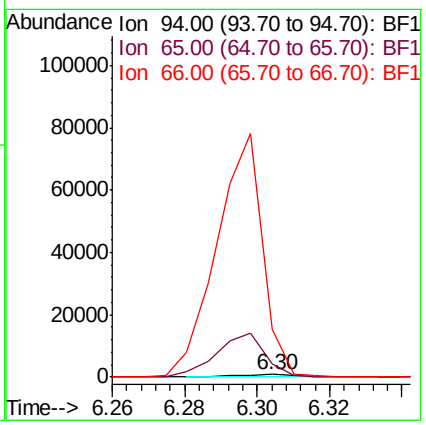


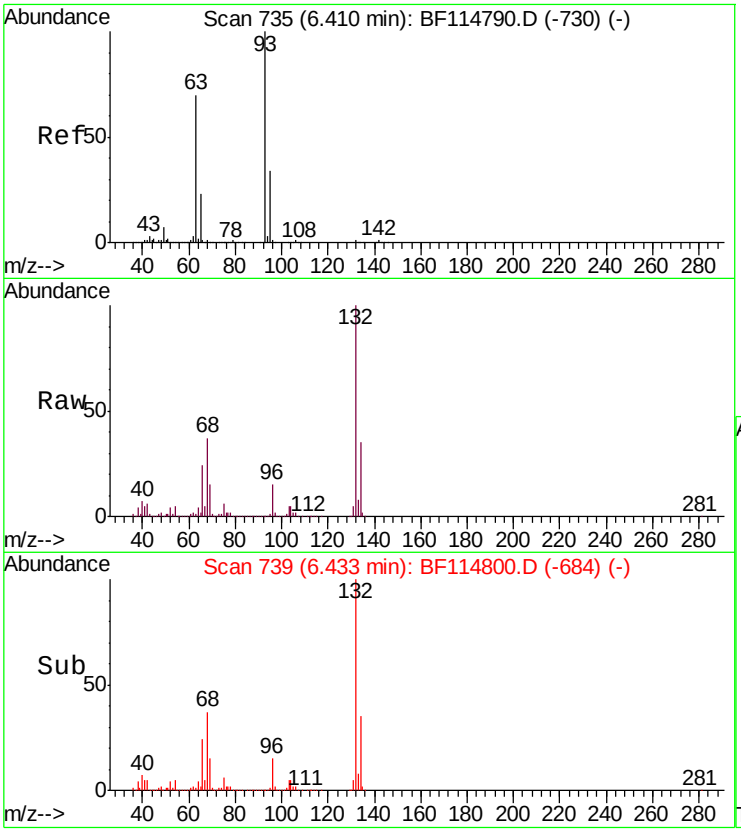


#10
Phenol
Concen: 0.041 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 94 Resp: 794

Ion	Ratio	Lower	Upper
94	100		
65	555.8	16.1	56.1#
66	2035.5	36.3	76.3#



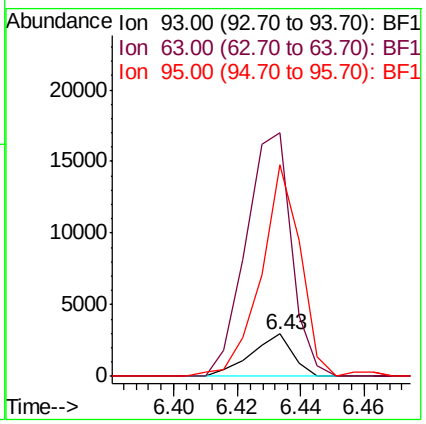


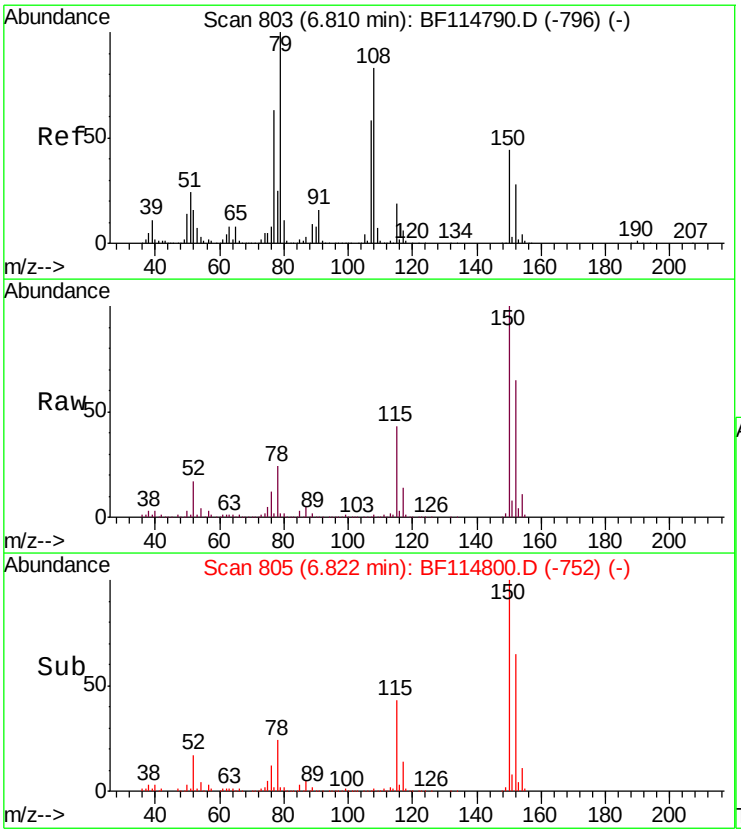
#11
bis(2-Chloroethyl)ether
Concen: 0.177 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion: 93 Resp: 2669

Ion	Ratio	Lower	Upper
93	100		
63	573.5	49.6	89.6#
95	499.4	13.6	53.6#

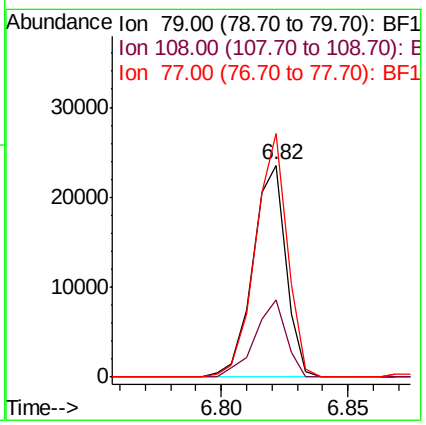


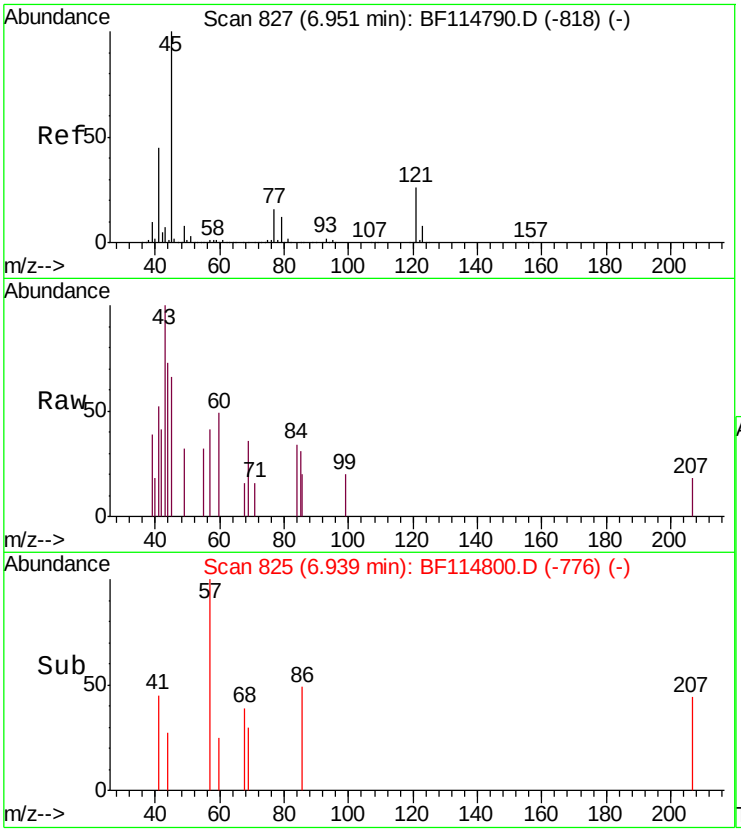


#15
Benzyl Alcohol
Concen: 1.683 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 79 Resp: 21550

Ion	Ratio	Lower	Upper
79	100		
108	36.6	66.8	100.2#
77	115.0	50.6	76.0#



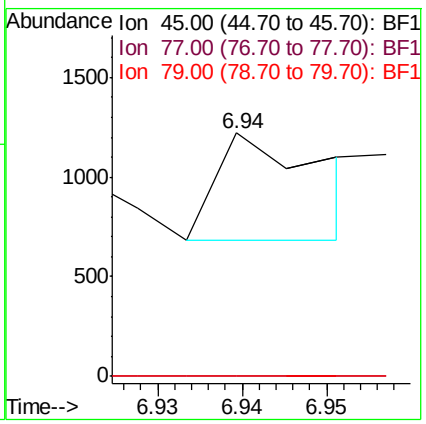


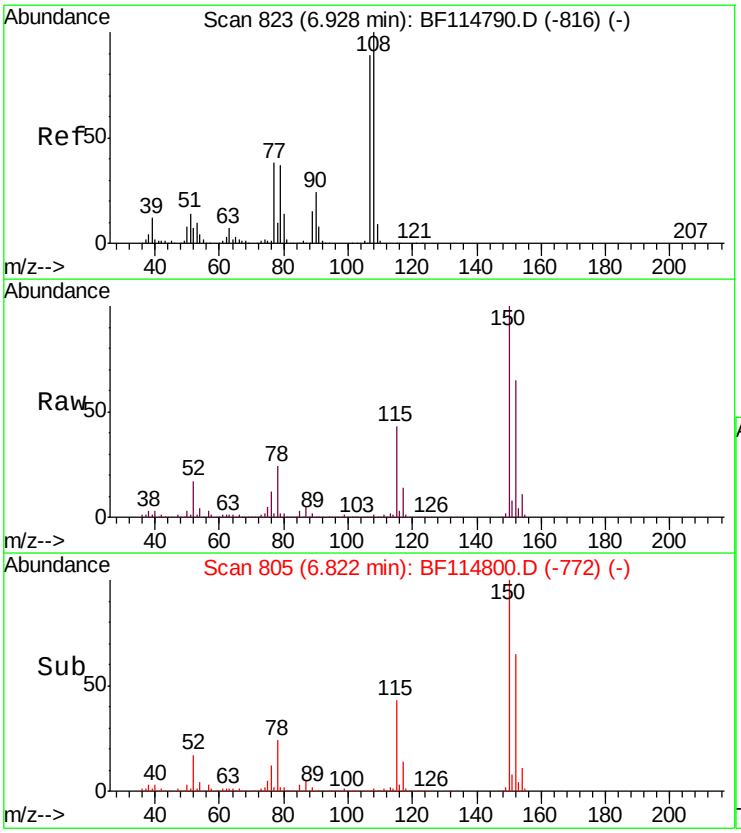
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.021 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion: 45 Resp: 461

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.8
79	0.0	0.0	32.0

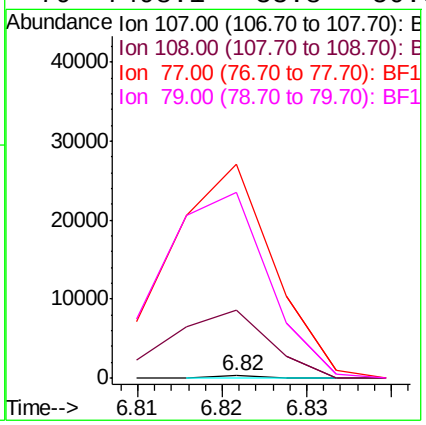


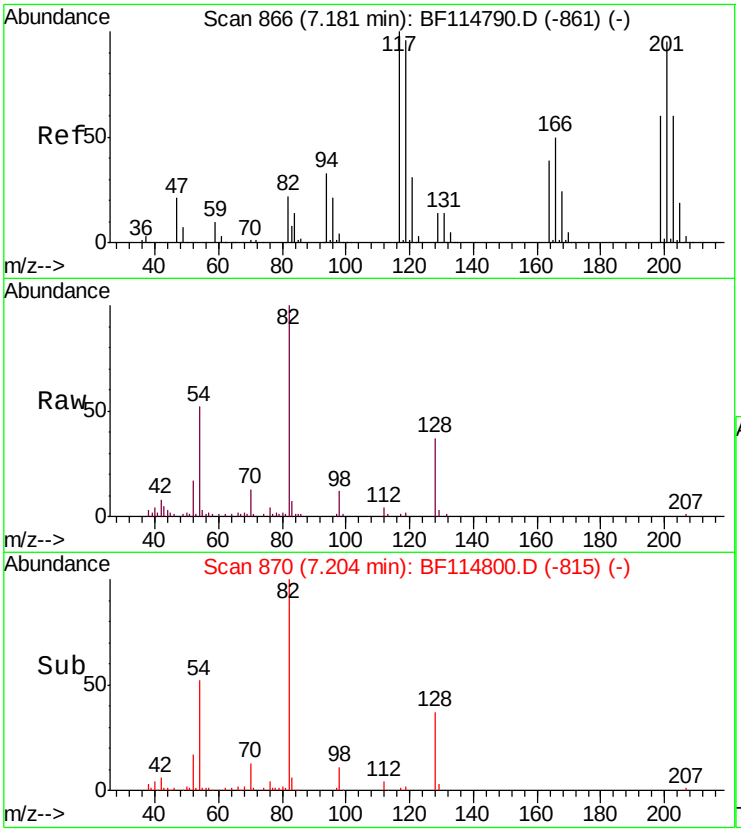


#17
2-Methylphenol
Concen: 0.008 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.11 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:107 Resp: 111

Ion	Ratio	Lower	Upper
107	100		
108	2742.0	90.2	135.2#
77	8621.7	34.5	51.7#
79	7498.1	33.8	50.6#



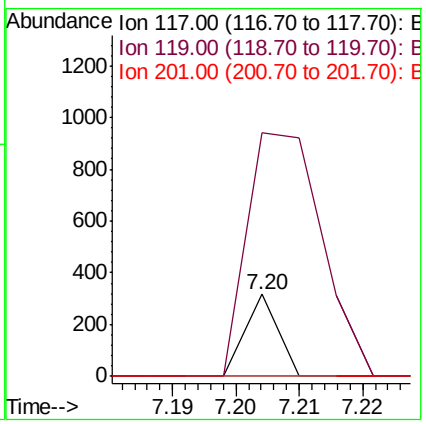


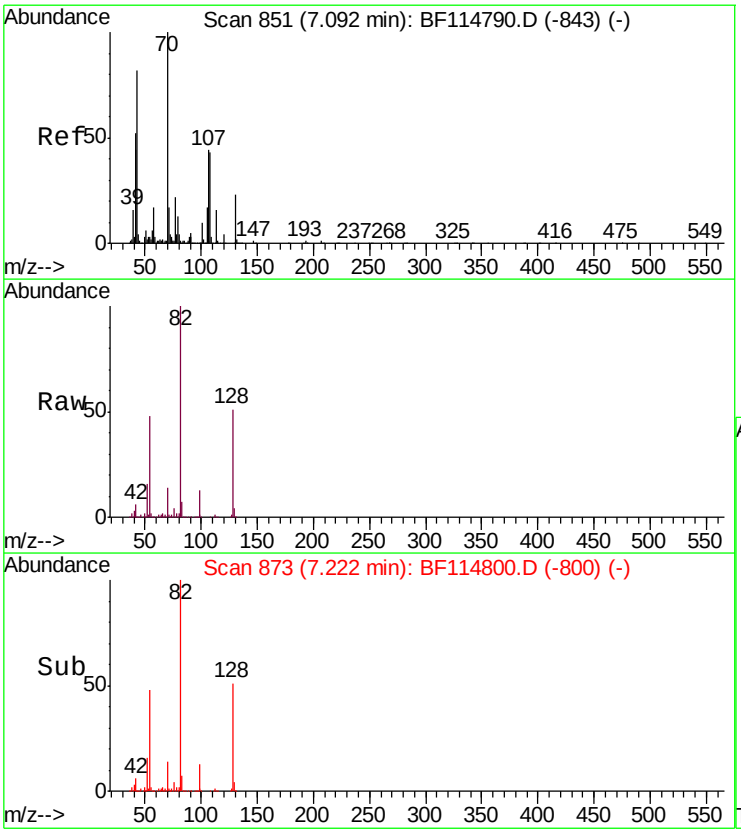
#18
Hexachloroethane
Concen: 0.016 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:117 Resp: 112

Ion	Ratio	Lower	Upper
117	100		
119	296.8	77.0	115.4#
201	0.0	76.0	114.0#

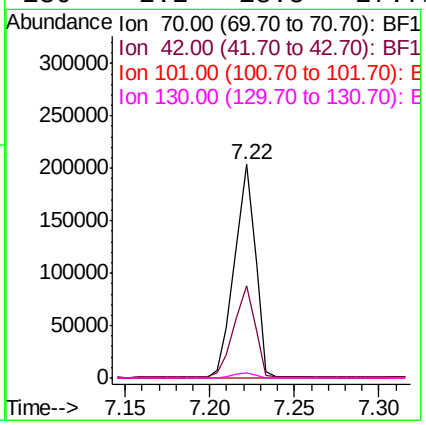


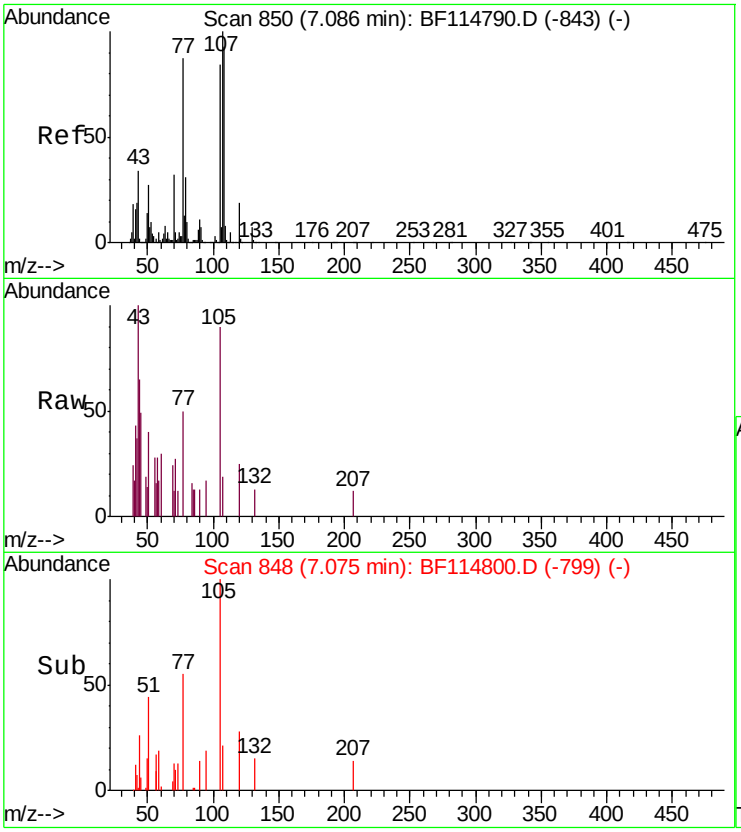


#19
n-Nitroso-di-n-propylamine
Concen: 15.867 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 70 Resp: 177825

Ion	Ratio	Lower	Upper
70	100		
42	43.2	41.8	62.8
101	0.0	8.2	12.4#
130	2.2	18.5	27.7#



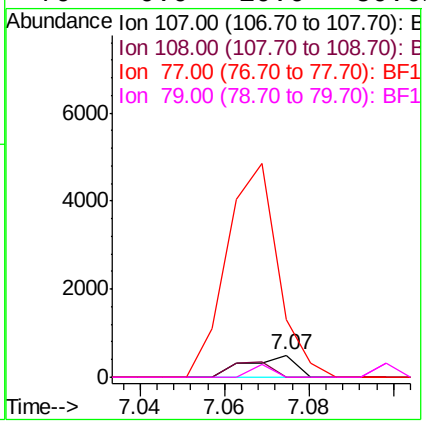


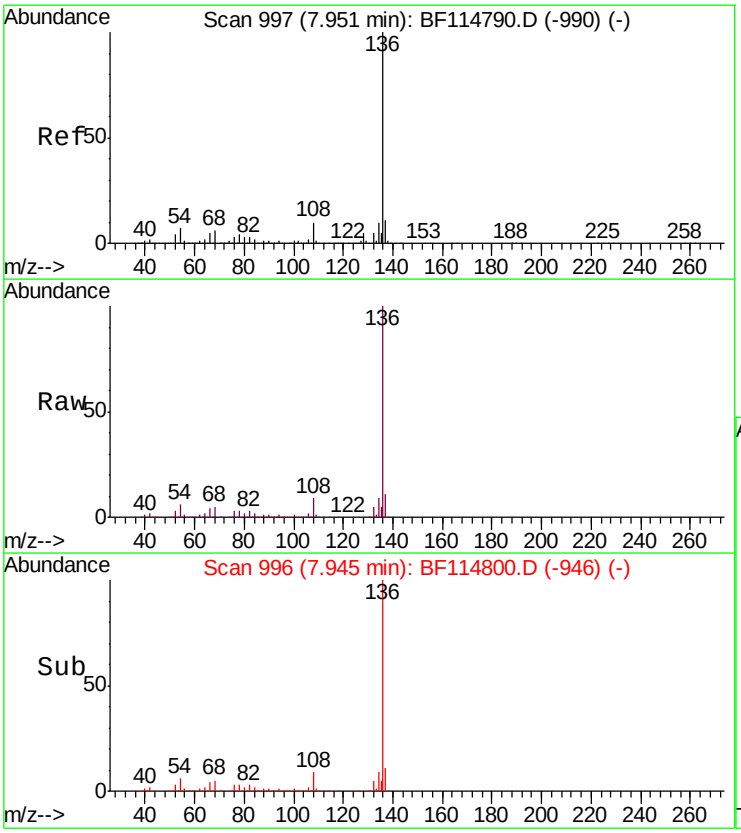
#20
3+4-Methylphenols
Concen: 0.026 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:107 Resp: 401

Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.5	113.5#
77	262.4	67.2	107.2#
79	0.0	10.6	50.6#

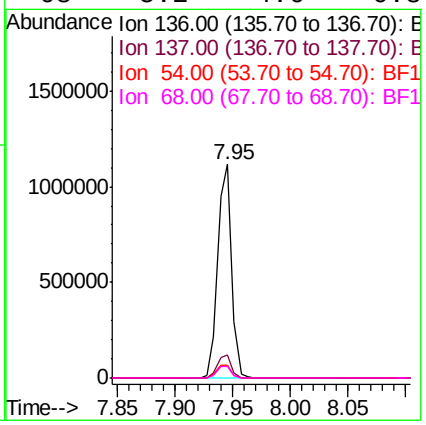


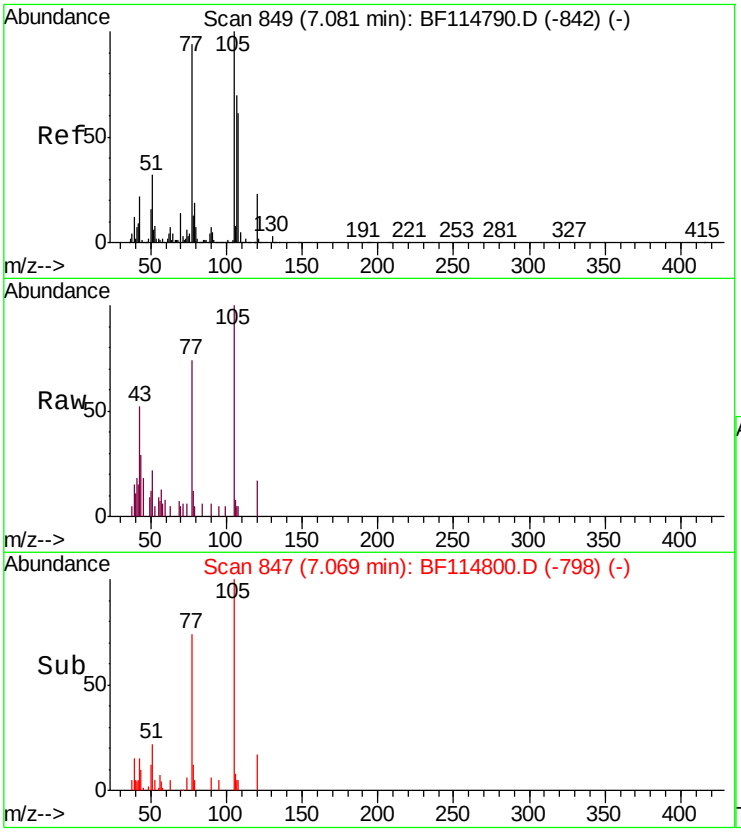


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:136 Resp: 931421

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	5.8	5.4	8.0
68	5.2	4.6	6.8



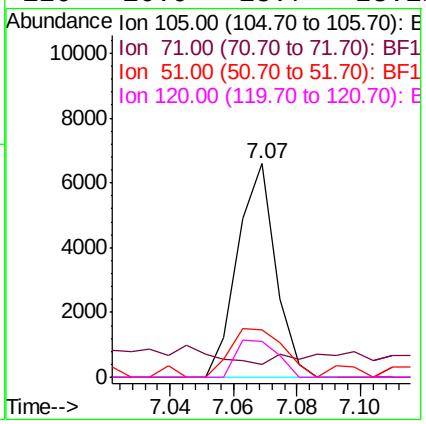


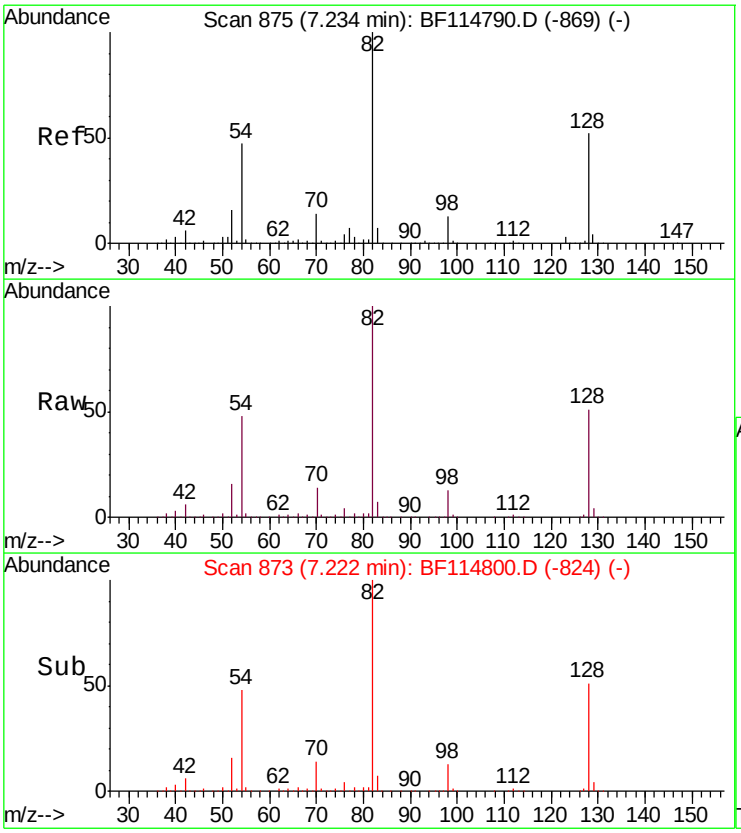
#22
Acetophenone
Concen: 0.267 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:105 Resp: 5484

Ion	Ratio	Lower	Upper
105	100		
71	6.2	2.0	3.0#
51	22.1	25.4	38.0#
120	16.9	18.7	28.1#

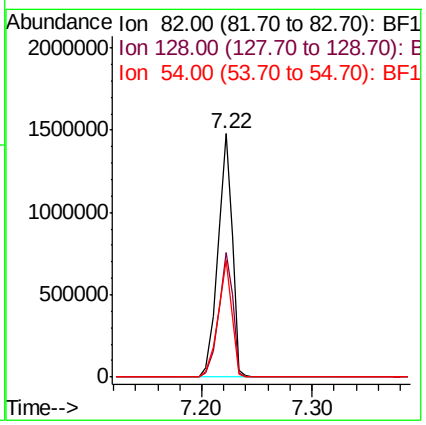


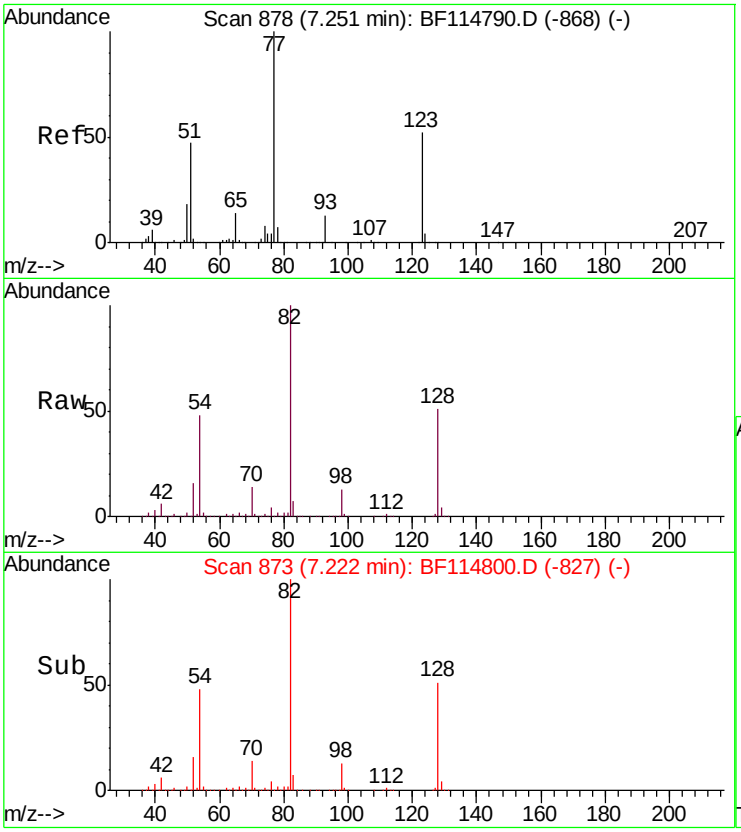


#23
Nitrobenzene-d5
Concen: 88.109 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 82 Resp: 1333153

Ion	Ratio	Lower	Upper
82	100		
128	51.0	41.8	62.6
54	47.8	37.9	56.9



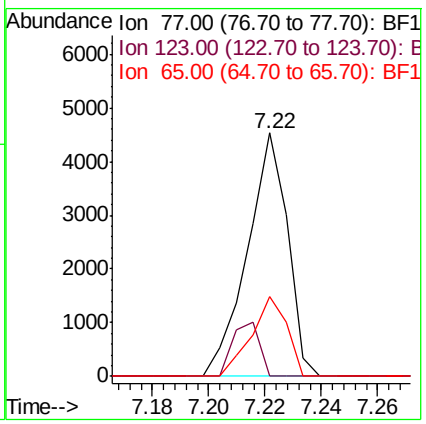


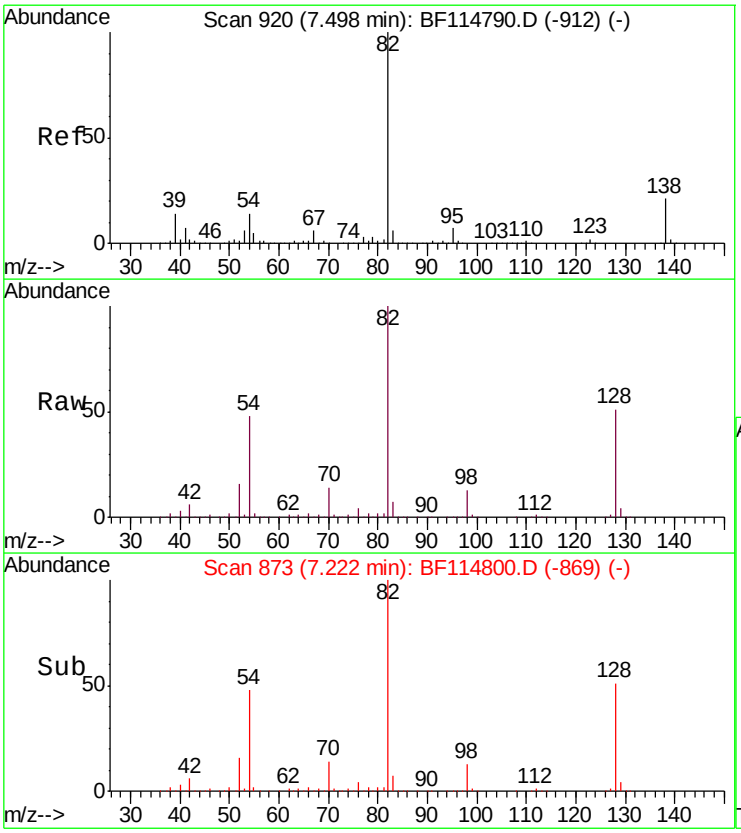
#24
Nitrobenzene
Concen: 0.285 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion: 77 Resp: 4467

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.5	62.3#
65	32.9	10.8	16.2#

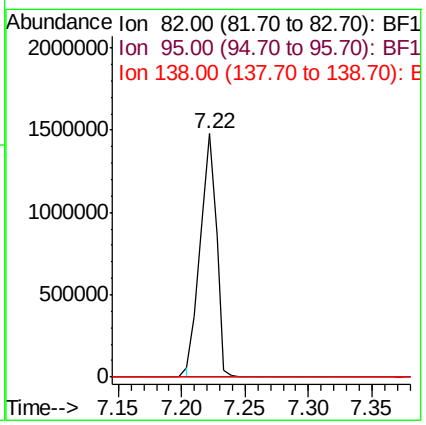


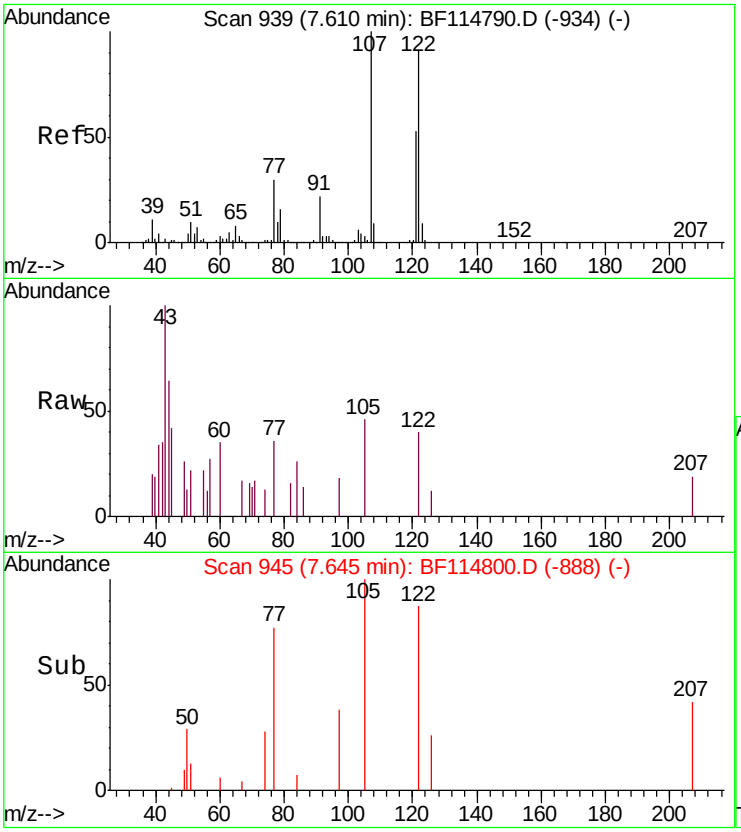


#25
Isophorone
Concen: 43.622 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.28 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 82 Resp: 1304835

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	16.9	25.3#



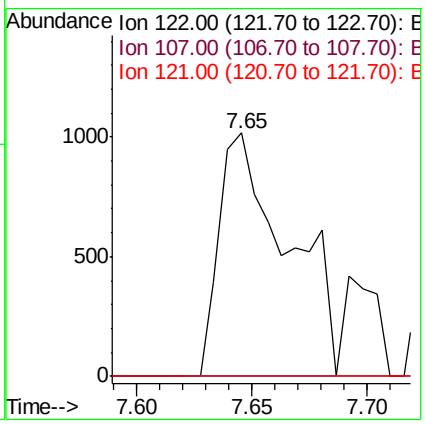


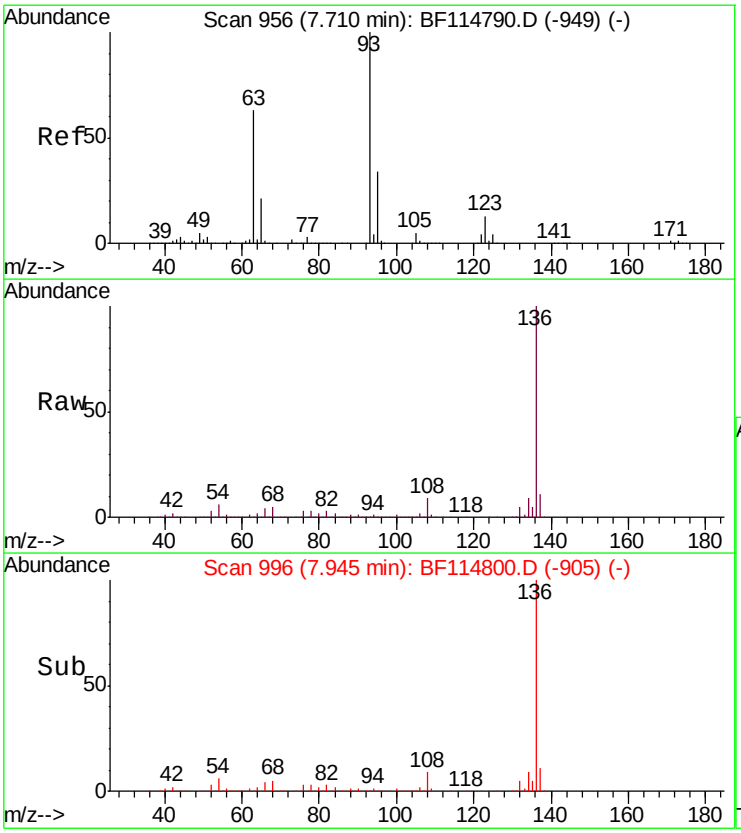
#27
2,4-Dimethylphenol
Concen: 0.163 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.04 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:122 Resp: 2097

Ion	Ratio	Lower	Upper
122	100		
107	0.0	87.9	131.9#
121	0.0	46.4	69.6#

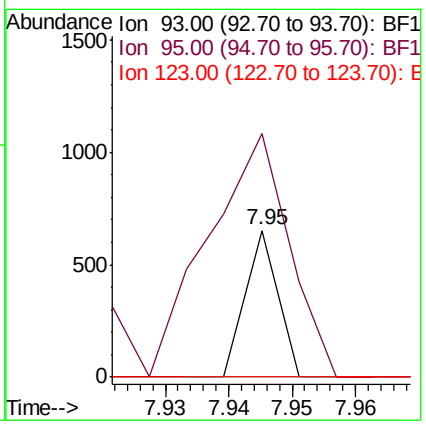


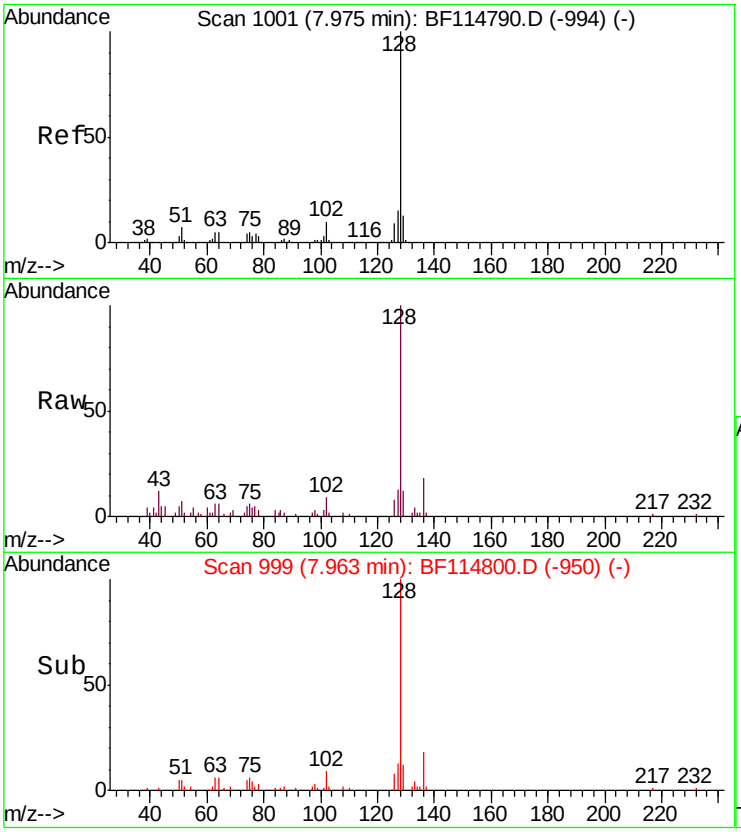


#28
bis(2-Chloroethoxy)methane
Concen: 0.012 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.24 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 93 Resp: 231

Ion	Ratio	Lower	Upper
93	100		
95	165.8	26.9	40.3#
123	0.0	10.4	15.6#



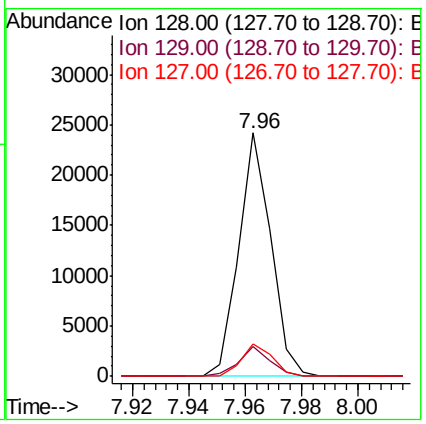


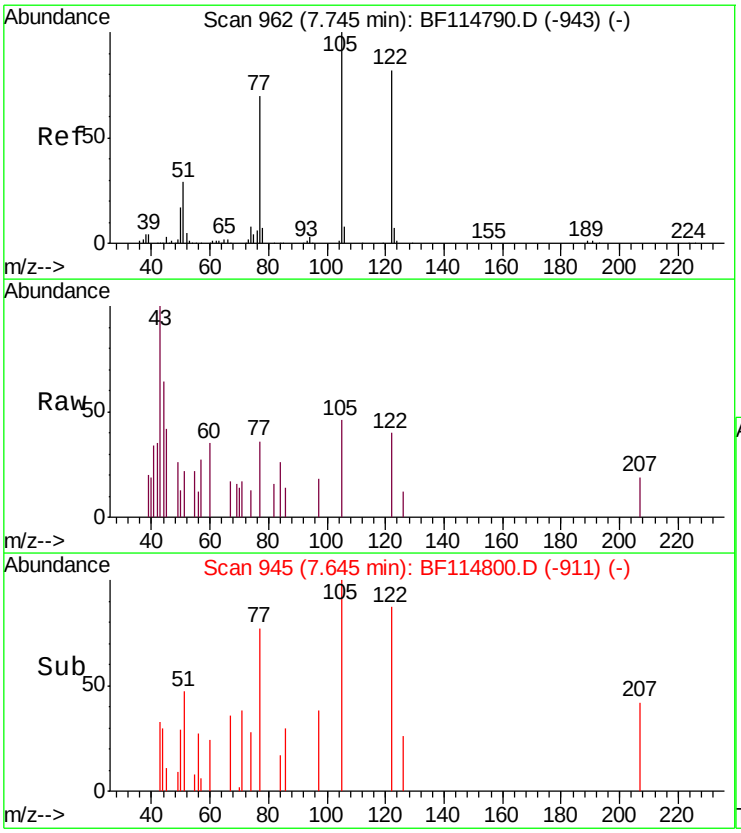
#31
Naphthalene
Concen: 0.456 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:128 Resp: 19131

Ion	Ratio	Lower	Upper
128	100		
129	12.1	10.0	15.0
127	13.3	12.2	18.2

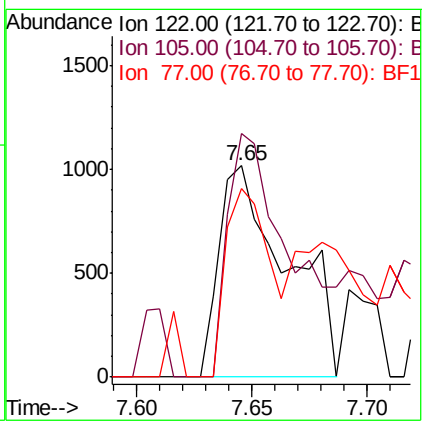


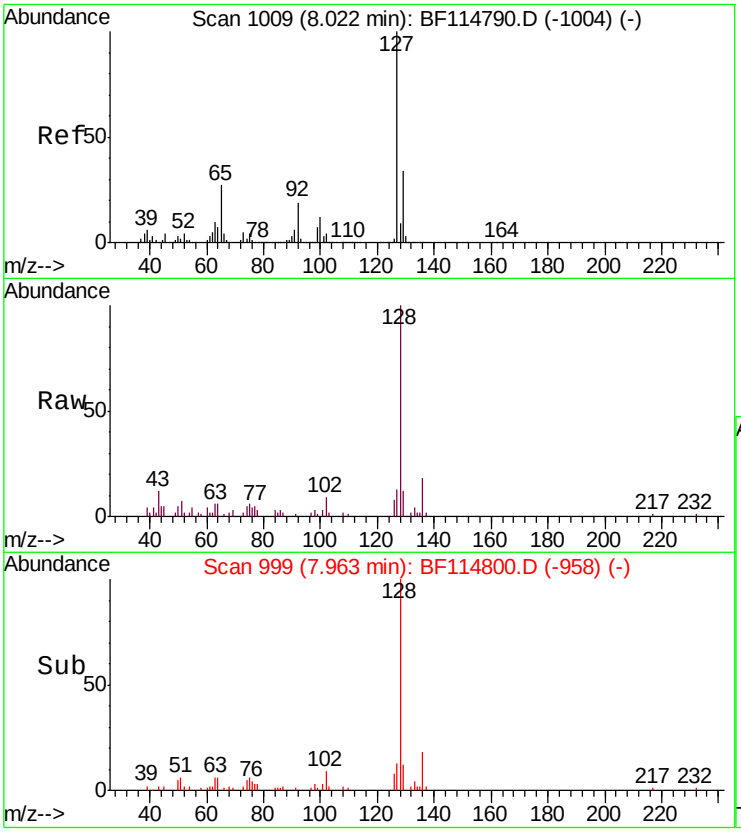


#32
Benzoic acid
Concen: 0.223 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.10 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:122 Resp: 2097

Ion	Ratio	Lower	Upper
122	100		
105	115.1	98.7	138.7
77	89.2	64.8	104.8



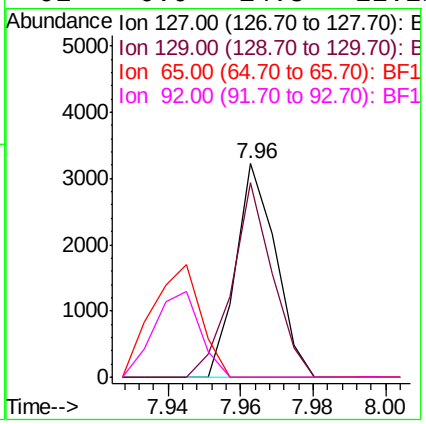


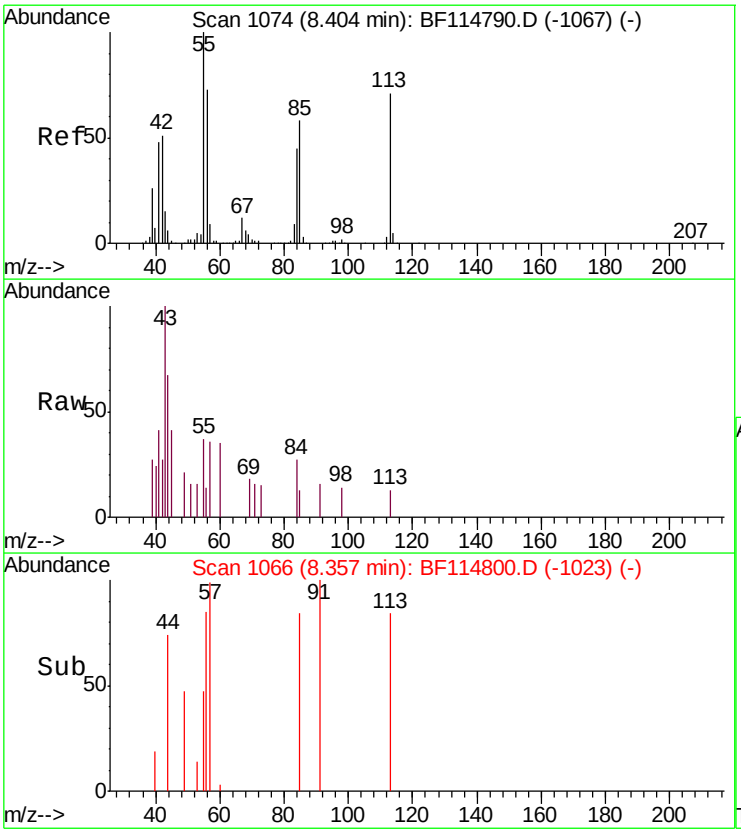
#33
4-Chloroaniline
Concen: 0.123 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.06 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:127 Resp: 2459

Ion	Ratio	Lower	Upper
127	100		
129	90.8	26.9	40.3#
65	0.0	21.7	32.5#
92	0.0	14.8	22.2#

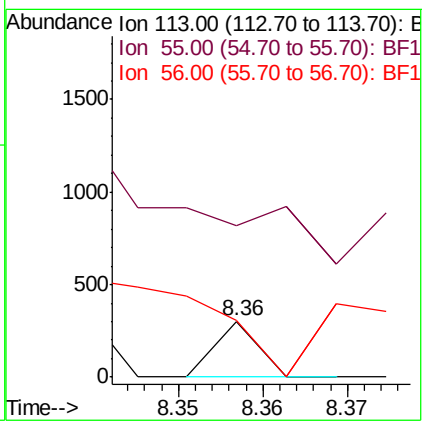


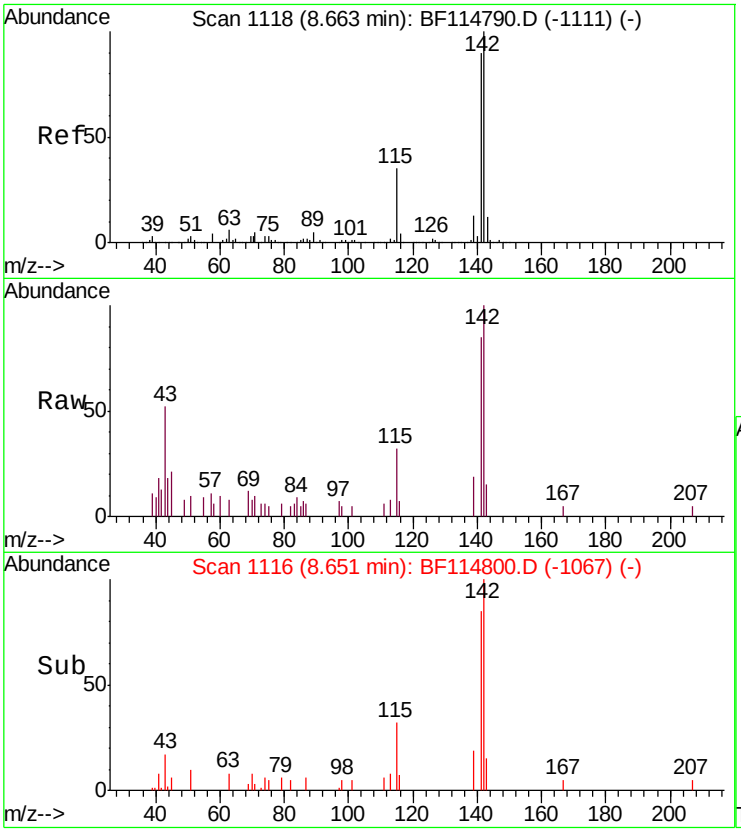


#35
Caprolactam
Concen: 0.024 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.05 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:113 Resp: 106

Ion	Ratio	Lower	Upper
113	100		
55	273.1	121.1	161.1#
56	101.7	82.6	122.6



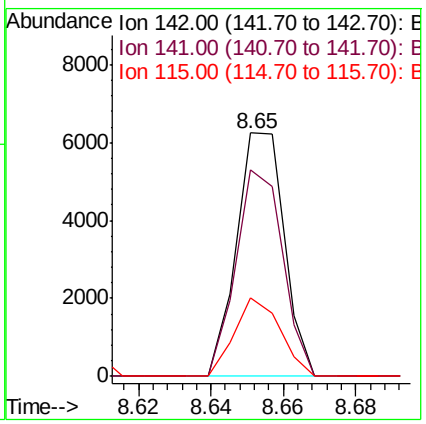


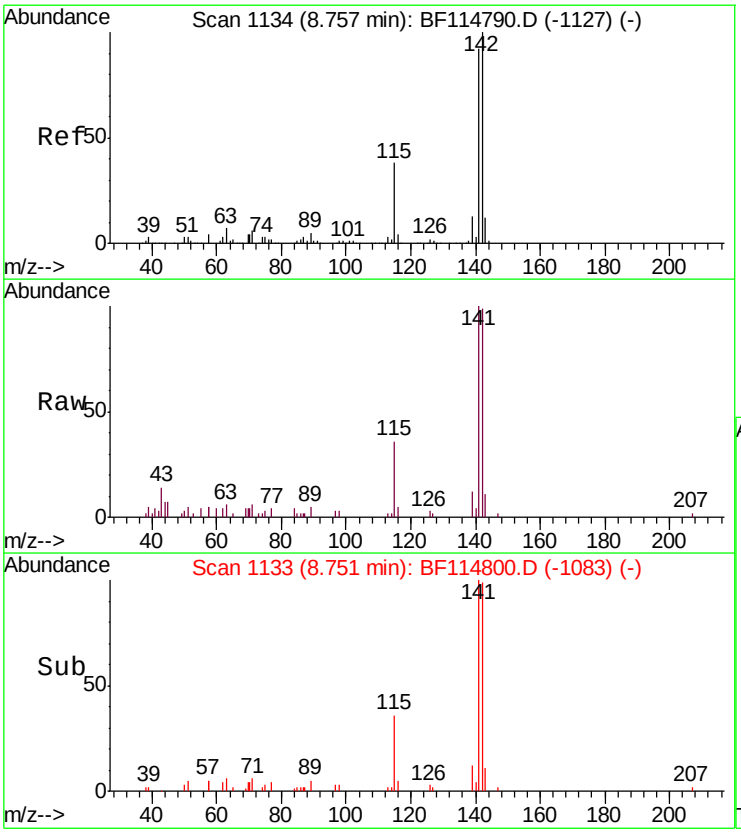
#37
2-Methylnaphthalene
Concen: 0.196 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:142 Resp: 5701

Ion	Ratio	Lower	Upper
142	100		
141	84.8	71.6	107.4
115	32.1	28.2	42.4

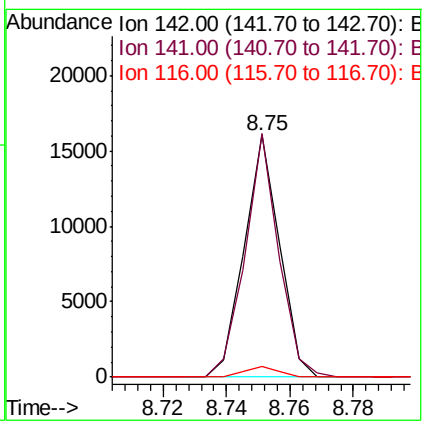


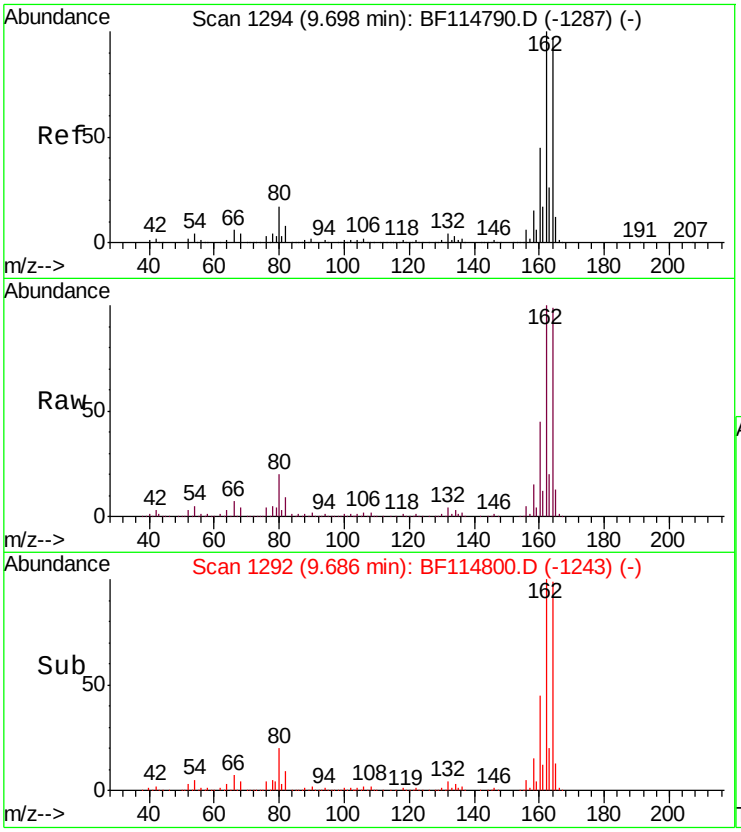


#38
1-Methylnaphthalene
Concen: 0.448 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:142 Resp: 12368

Ion	Ratio	Lower	Upper
142	100		
141	100.7	73.8	110.6
116	4.6	3.3	4.9



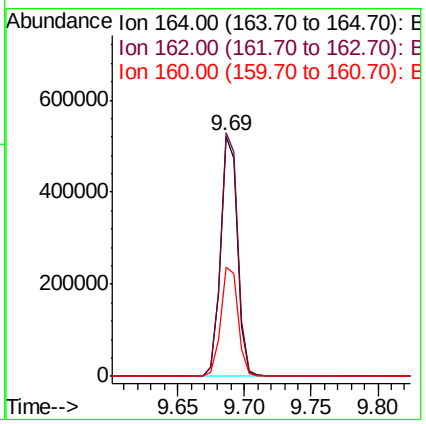


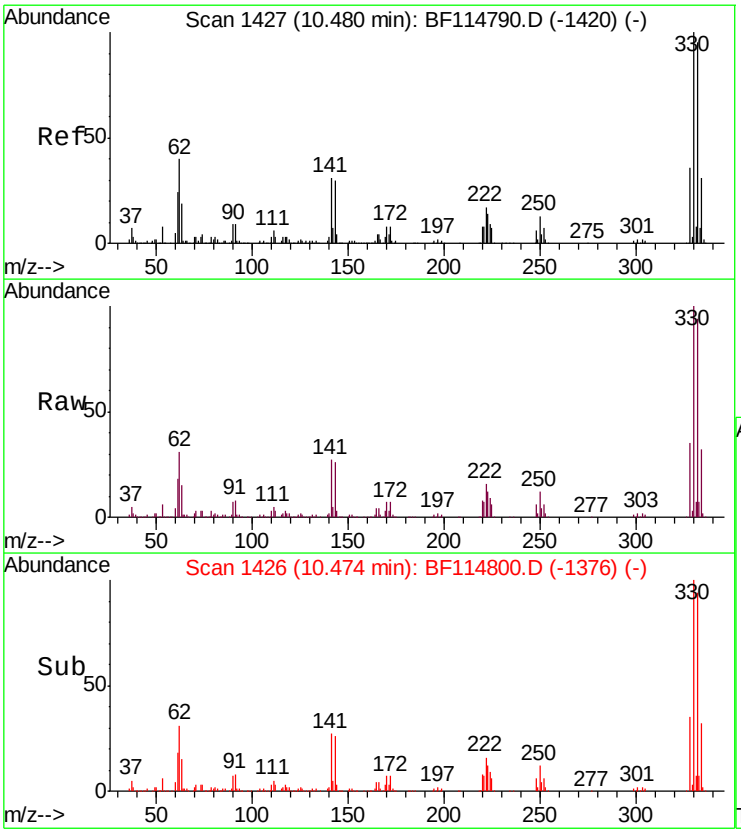
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:164 Resp: 467247

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.3	123.5
160	45.5	36.7	55.1

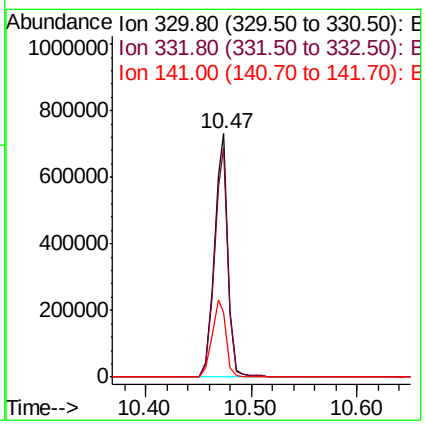


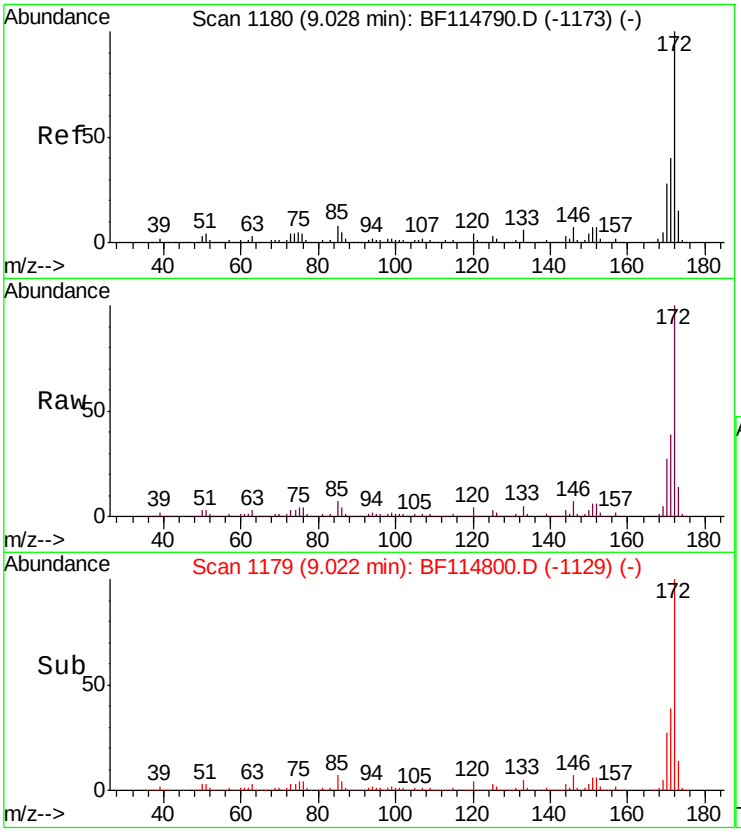


#42
2,4,6-Tribromophenol
Concen: 132.696 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:330 Resp: 668167

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.3	115.9
141	33.0	26.2	39.4



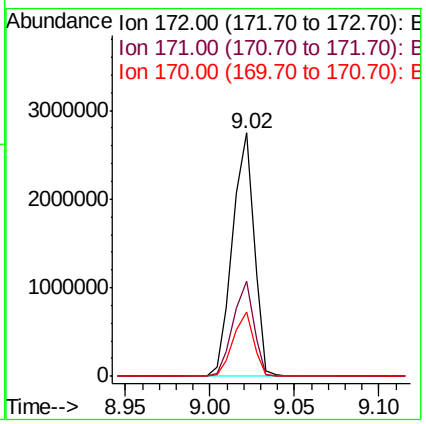


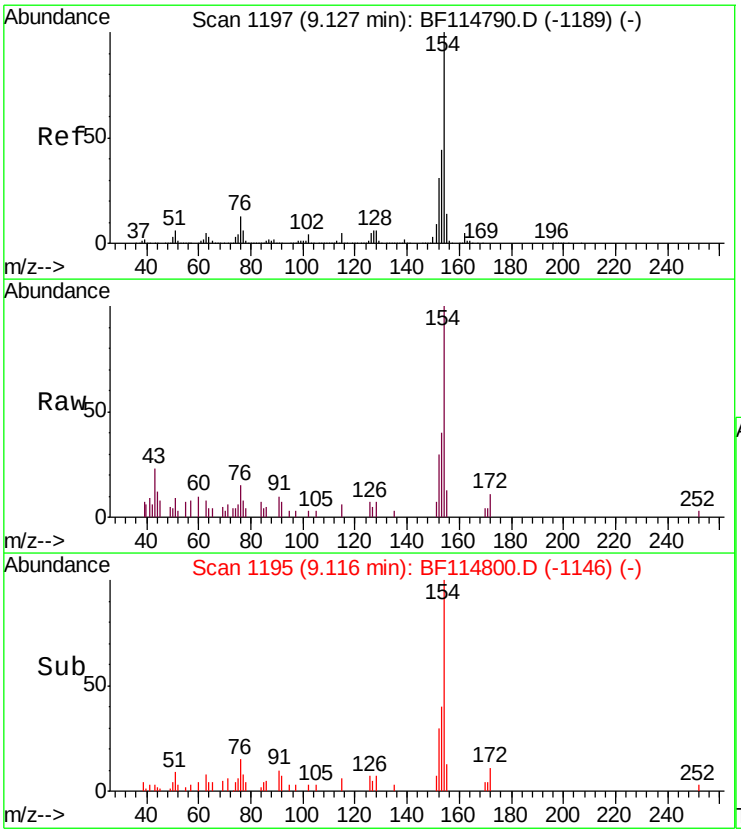
#45
2-Fluorobiphenyl
Concen: 98.273 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:172 Resp: 2451194

Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.3	48.5
170	26.5	22.4	33.6

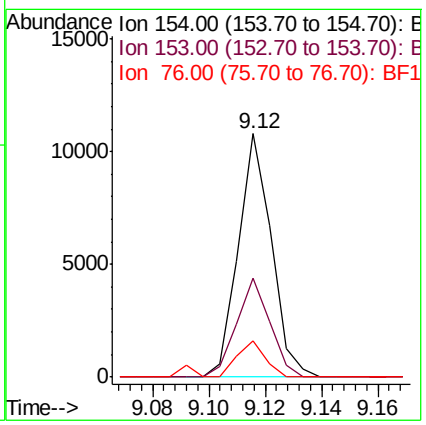


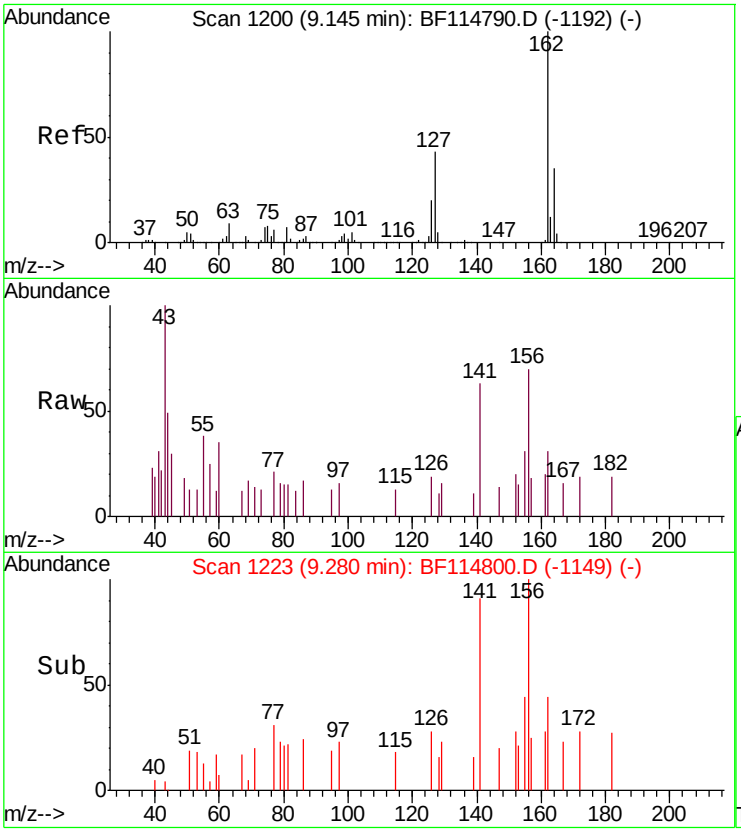


#46
1,1'-Biphenyl
Concen: 0.253 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:154 Resp: 8772

Ion	Ratio	Lower	Upper
154	100		
153	40.4	23.9	63.9
76	15.0	0.0	33.2



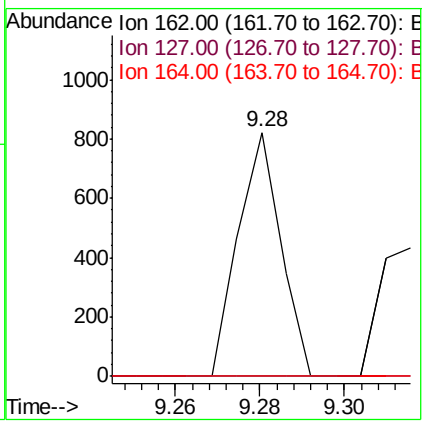


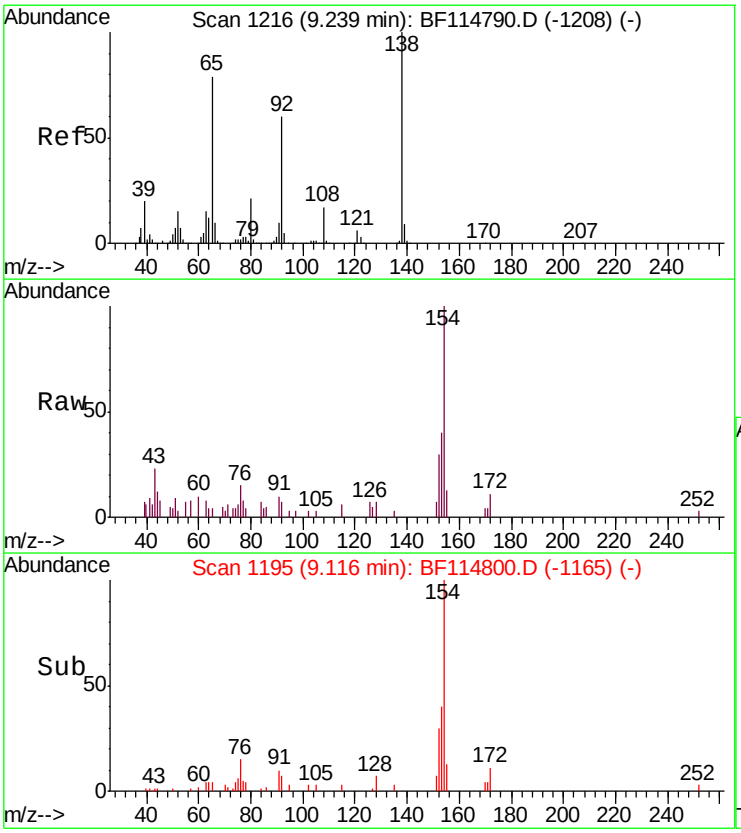
#47
2-Chloronaphthalene
Concen: 0.020 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.14 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:162 Resp: 575

Ion	Ratio	Lower	Upper
162	100		
127	0.0	34.6	51.8#
164	0.0	27.8	41.8#

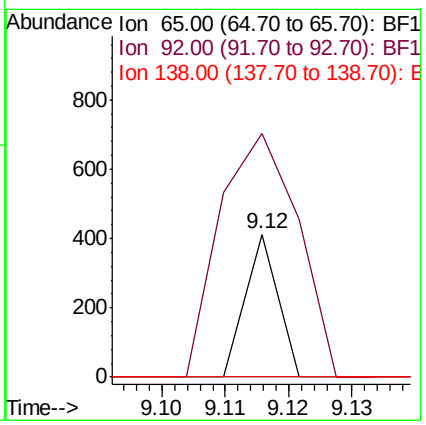


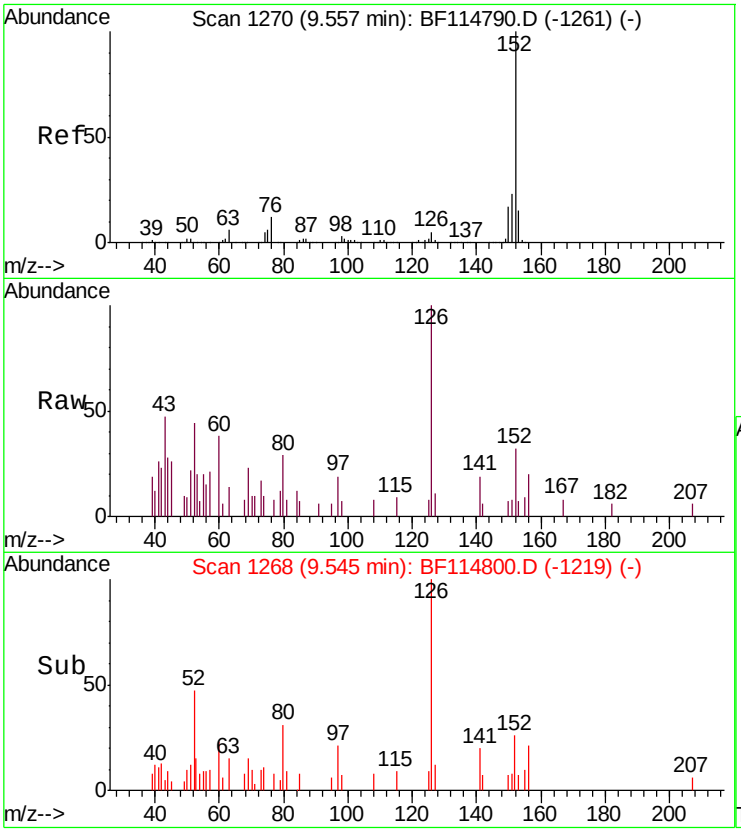


#48
2-Nitroaniline
Concen: 0.017 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.12 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 65 Resp: 145

Ion	Ratio	Lower	Upper
65	100		
92	170.6	60.4	90.6#
138	0.0	101.2	151.8#



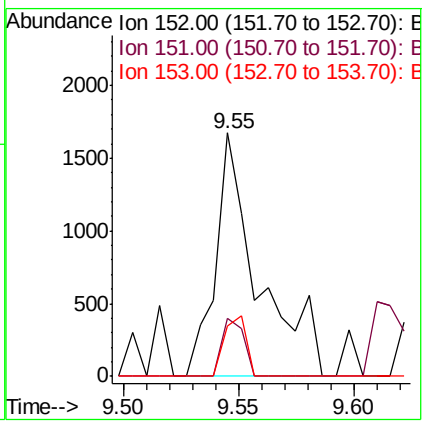


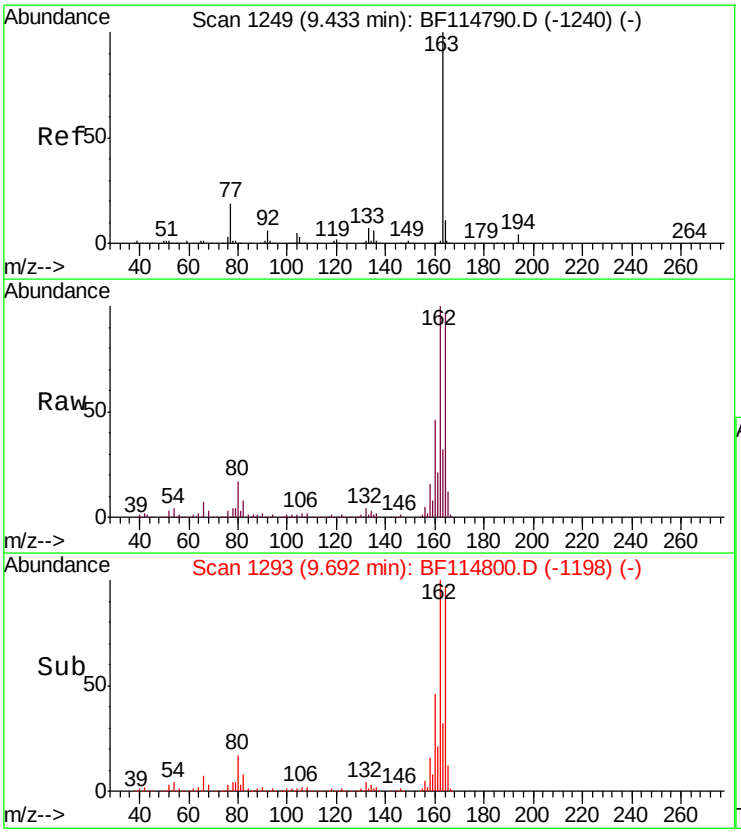
#49
Acenaphthylene
Concen: 0.050 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:152 Resp: 2149

Ion	Ratio	Lower	Upper
152	100		
151	24.0	18.3	27.5
153	20.7	12.3	18.5#

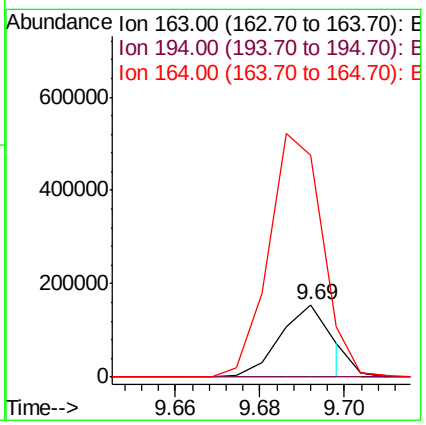


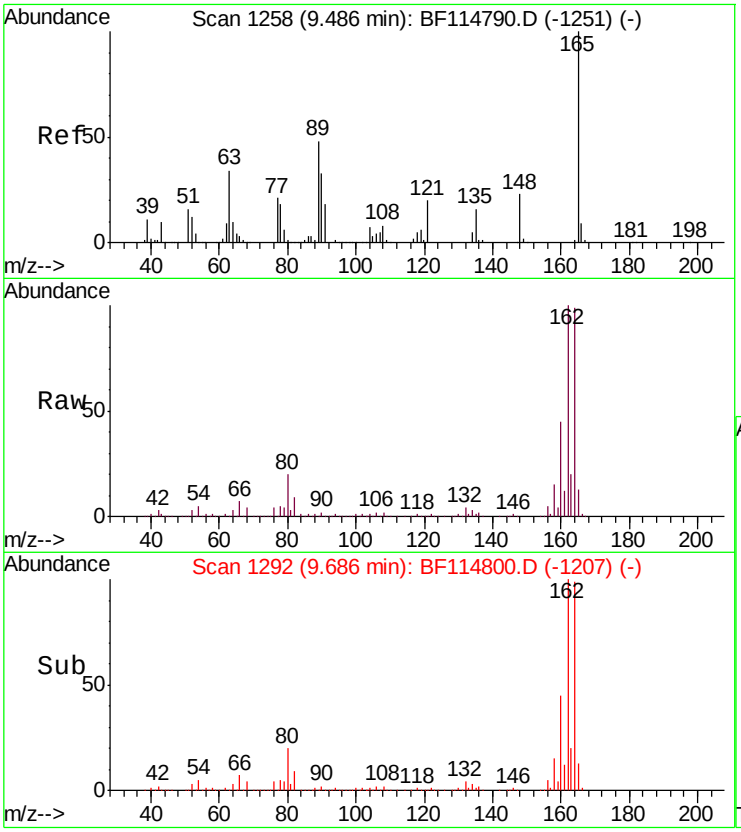


#50
Dimethylphthalate
Concen: 3.796 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.26 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:163 Resp: 129534

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	306.4	8.6	13.0#



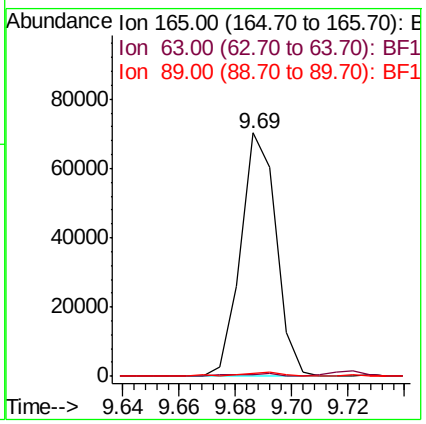


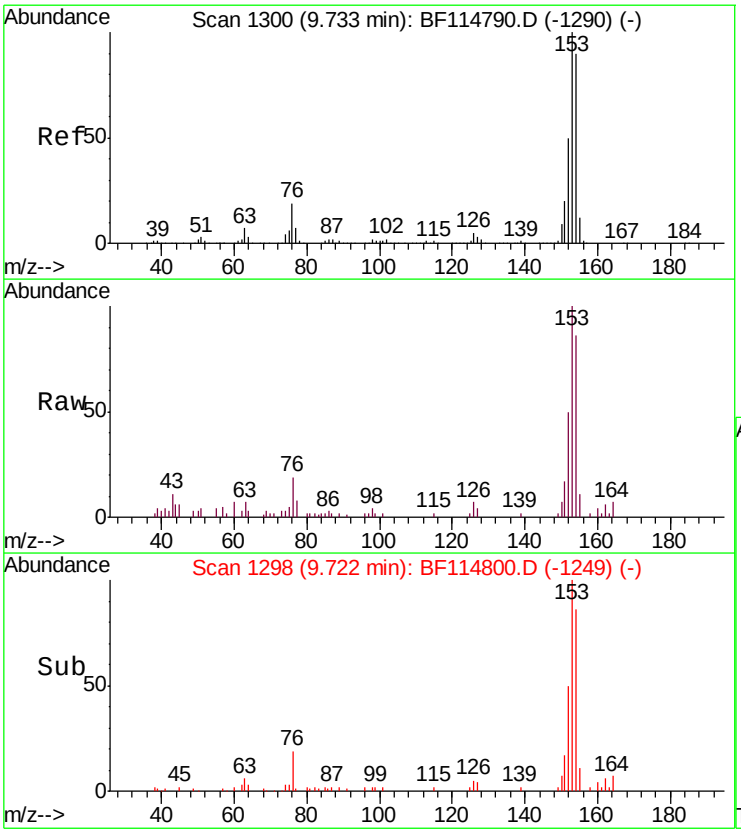
#51
2,6-Dinitrotoluene
Concen: 7.628 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.20 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:165 Resp: 61220

Ion	Ratio	Lower	Upper
165	100		
63	0.9	35.1	52.7#
89	1.5	38.2	57.2#

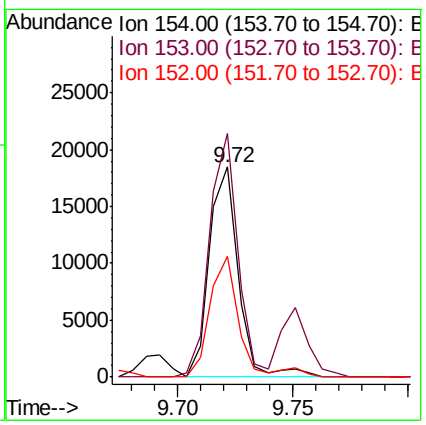


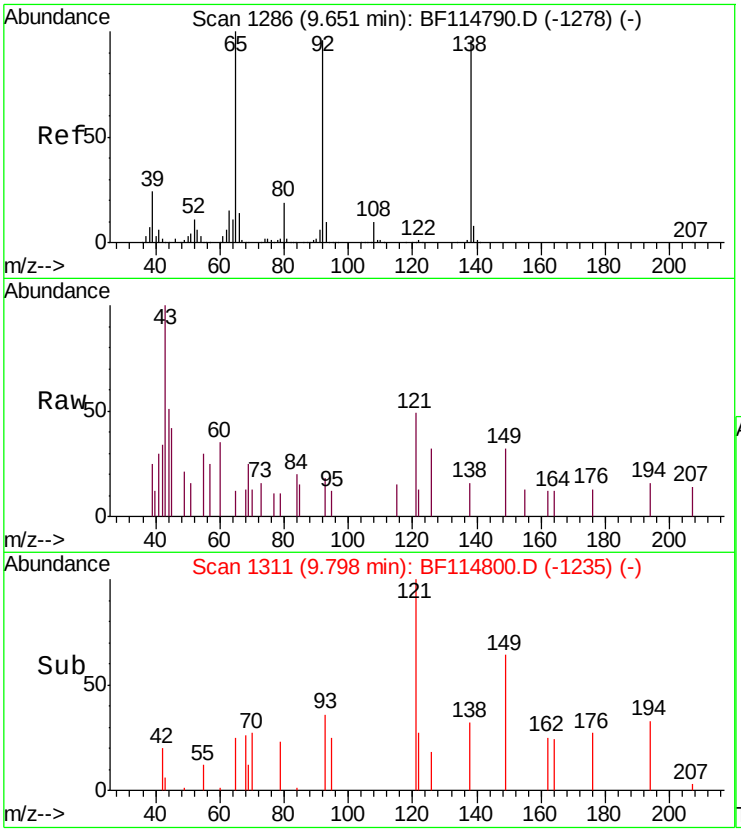


#52
Acenaphthene
Concen: 0.575 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:154 Resp: 16070

Ion	Ratio	Lower	Upper
154	100		
153	115.8	88.5	132.7
152	57.5	44.1	66.1



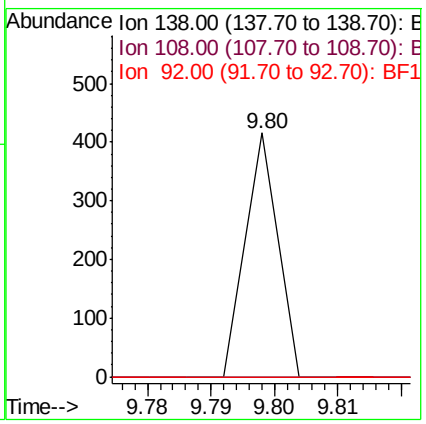


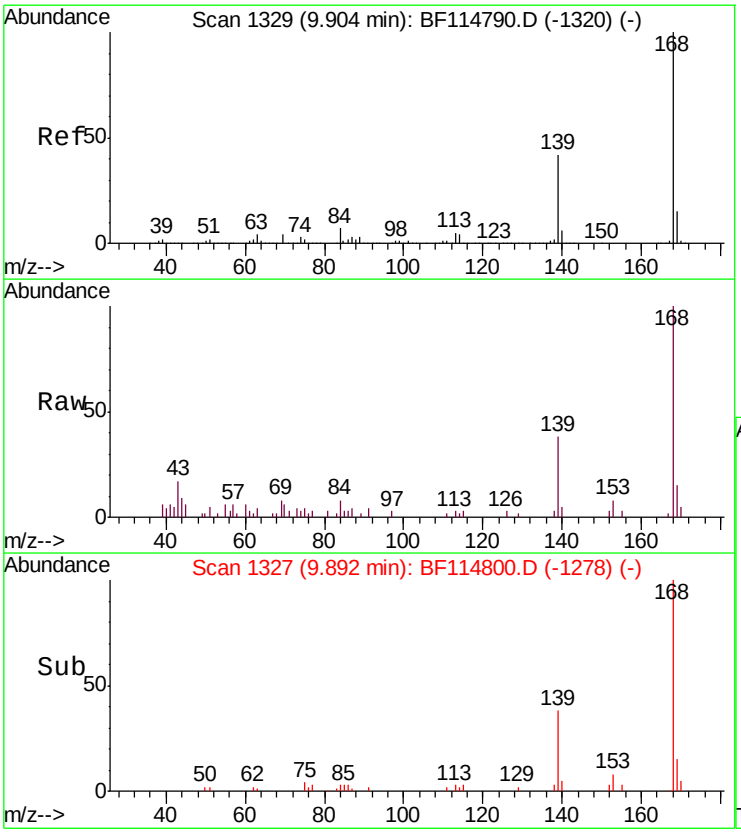
#53
3-Nitroaniline
Concen: 0.016 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.15 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:138 Resp: 147

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.9	11.9#
92	0.0	79.9	119.9#

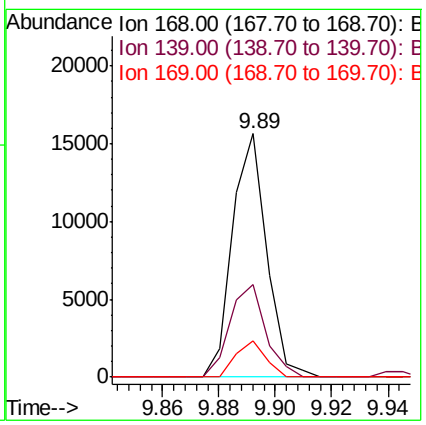


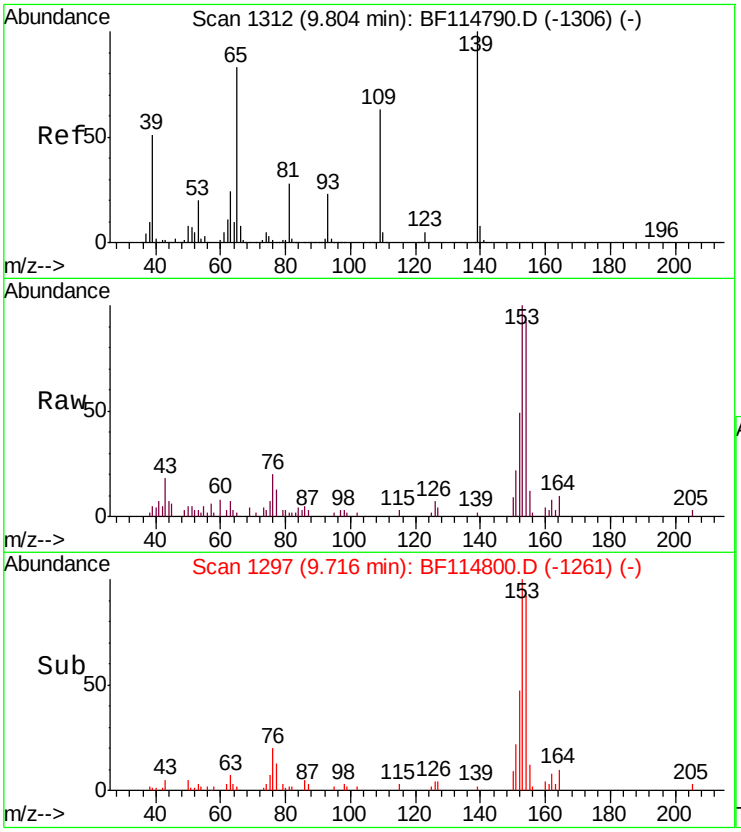


#55
Dibenzofuran
Concen: 0.338 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:168 Resp: 13139

Ion	Ratio	Lower	Upper
168	100		
139	37.8	33.8	50.6
169	14.9	11.9	17.9



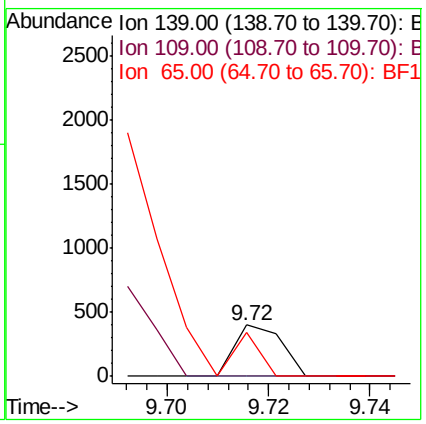


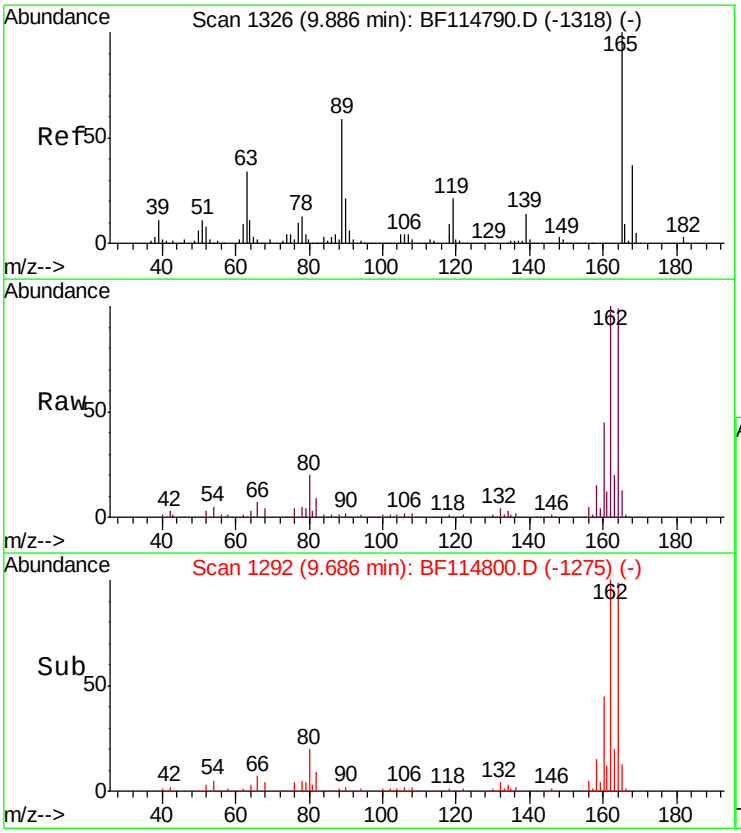
#56
4-Nitrophenol
Concen: 0.037 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.09 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:139 Resp: 256

Ion	Ratio	Lower	Upper
139	100		
109	0.0	43.5	83.5#
65	86.9	63.2	103.2

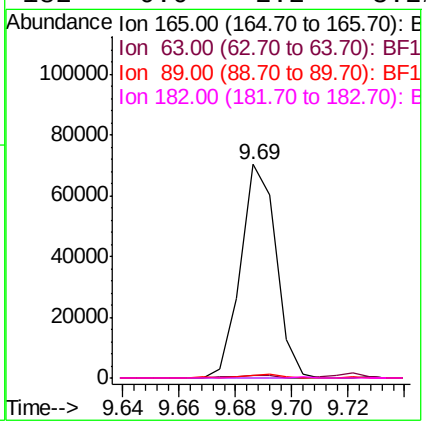


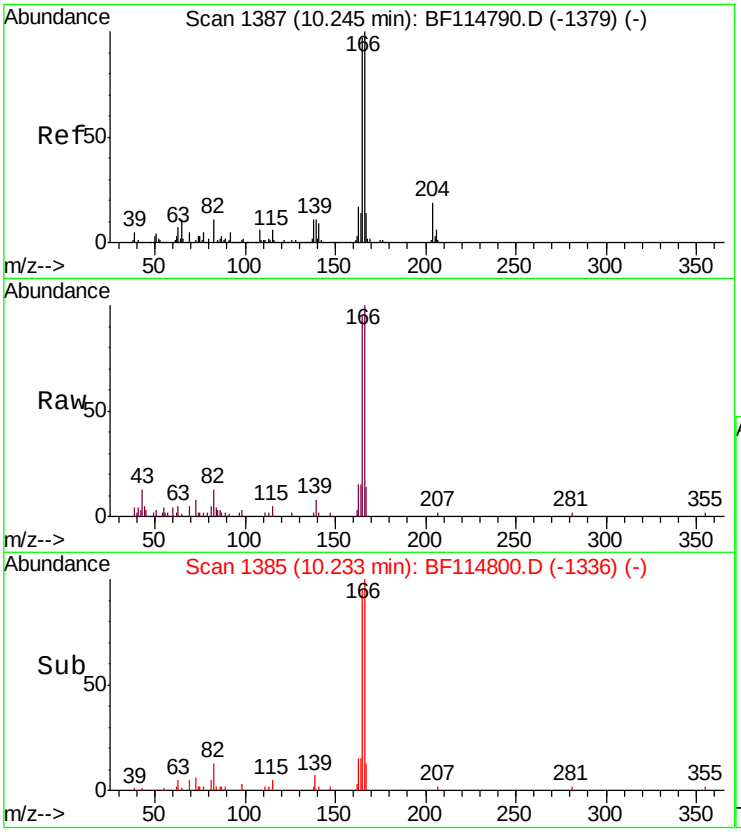


#57
2,4-Dinitrotoluene
Concen: 6.068 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.20 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:165 Resp: 61220

Ion	Ratio	Lower	Upper
165	100		
63	0.9	27.0	40.4#
89	1.5	47.0	70.6#
182	0.0	2.2	3.2#



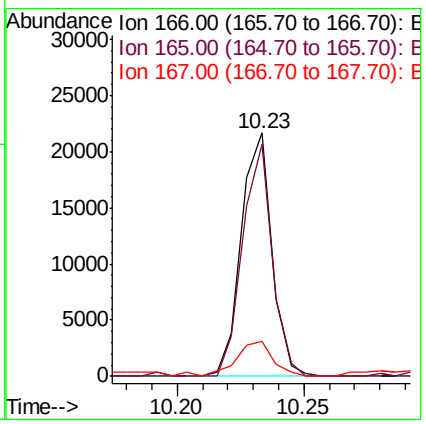


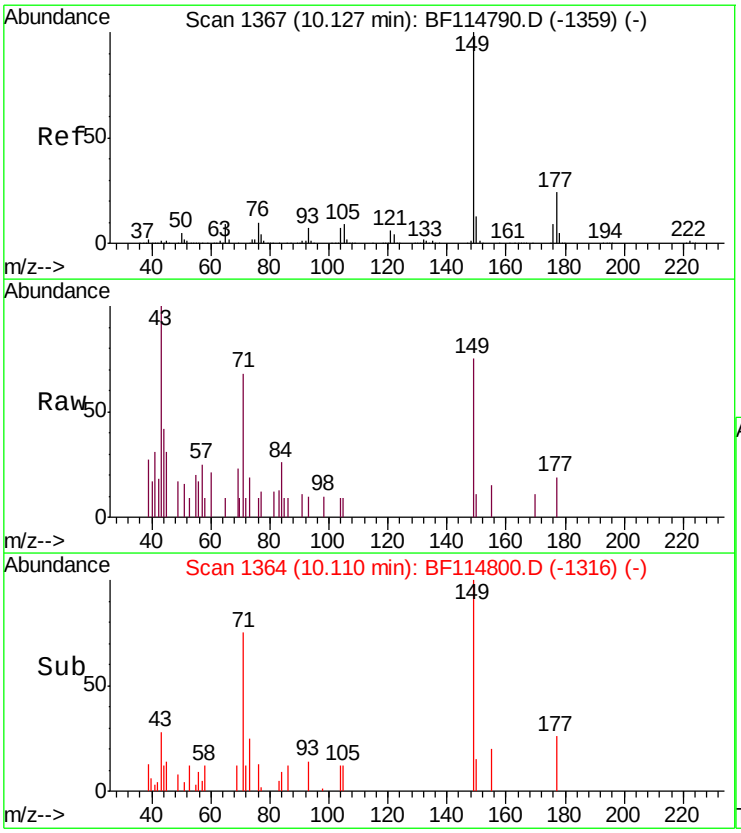
#58
Fluorene
Concen: Below Cal
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:166 Resp: 18270

Ion	Ratio	Lower	Upper
166	100		
165	95.5	77.9	116.9
167	14.2	11.3	16.9

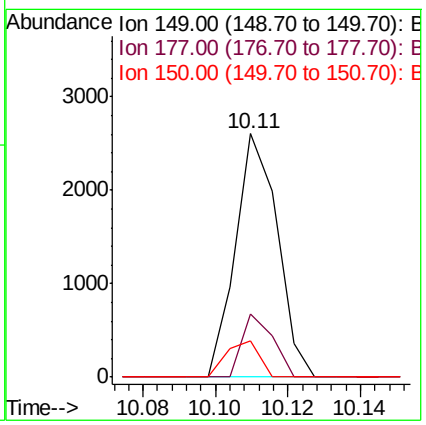


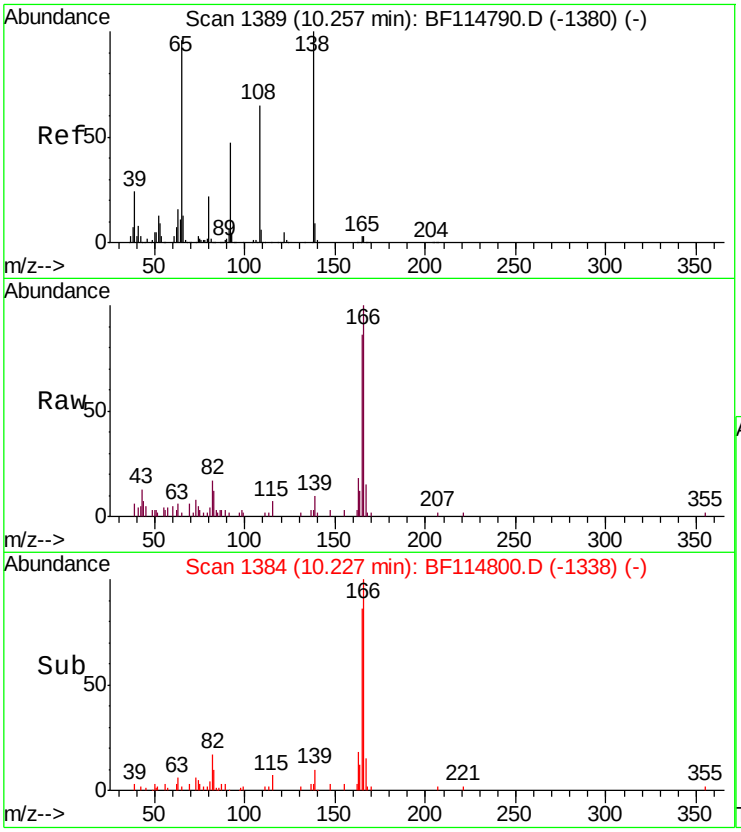


#60
Diethylphthalate
Concen: 0.061 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:149 Resp: 2088

Ion	Ratio	Lower	Upper
149	100		
177	25.8	19.3	28.9
150	14.9	10.7	16.1



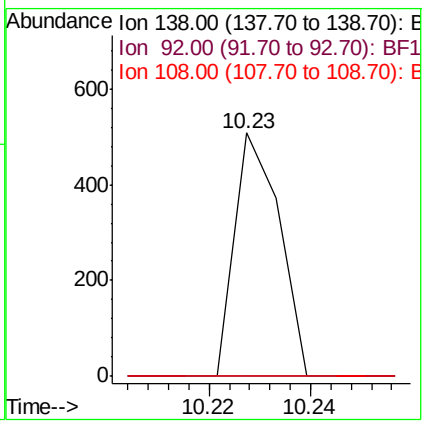


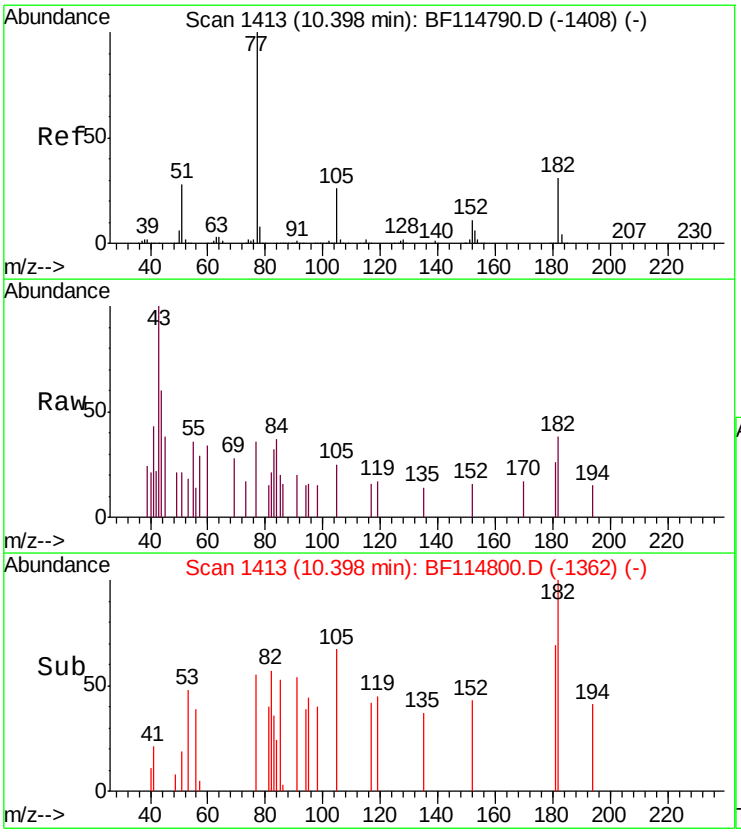
#62
4-Nitroaniline
Concen: 0.034 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.03 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:138 Resp: 311

Ion	Ratio	Lower	Upper
138	100		
92	0.0	26.5	66.5#
108	0.0	45.4	85.4#

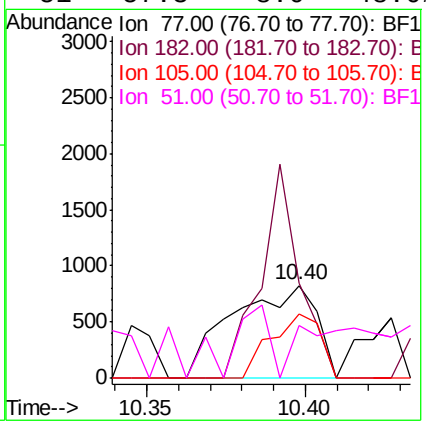


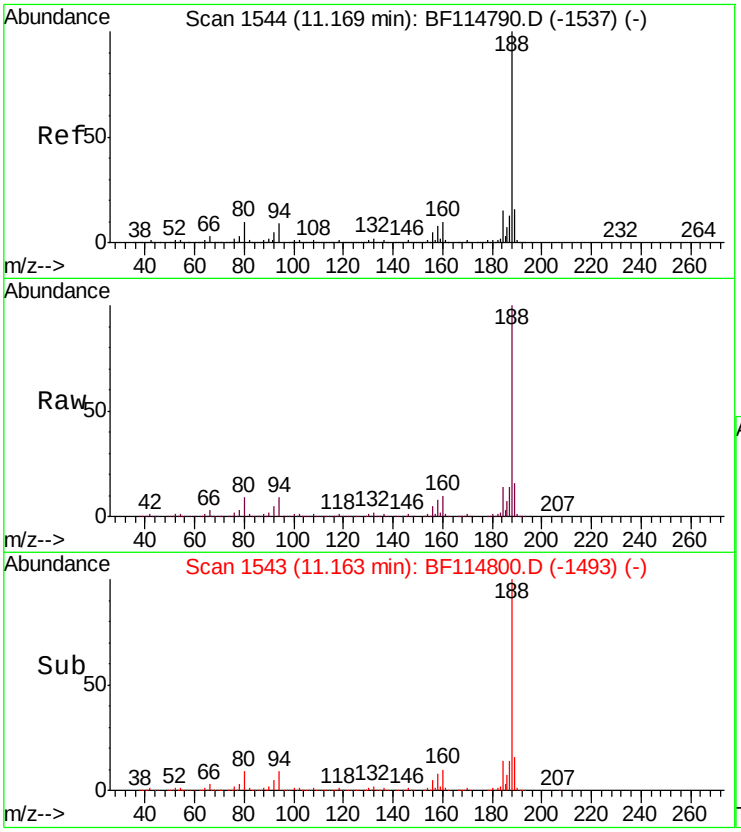


#63
Azobenzene
Concen: 0.052 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 77 Resp: 1517

Ion	Ratio	Lower	Upper
77	100		
182	103.0	11.2	51.2#
105	69.1	5.7	45.7#
51	57.3	8.0	48.0#



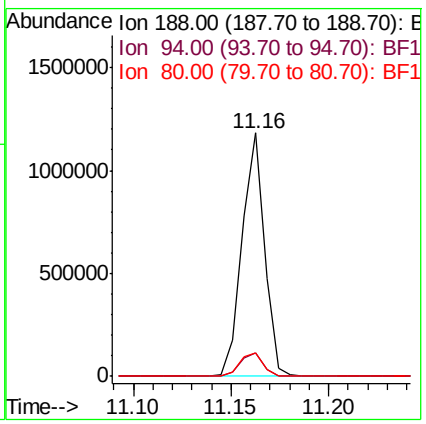


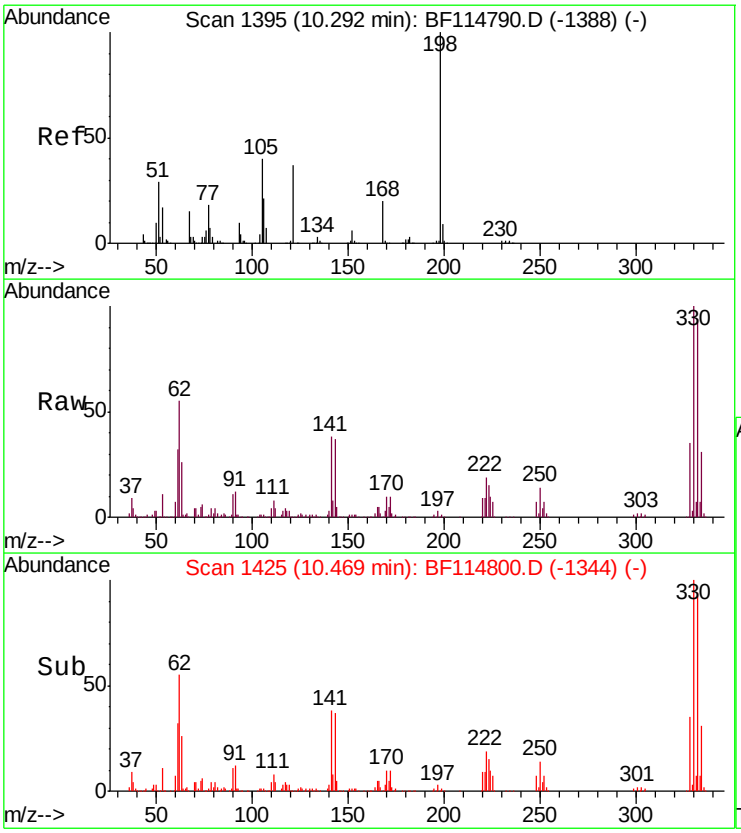
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:188 Resp: 945024

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.6	11.4
80	9.5	8.3	12.5

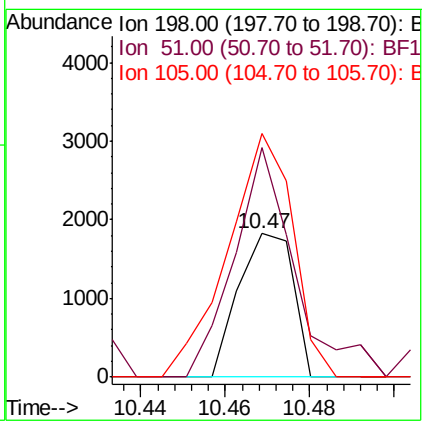


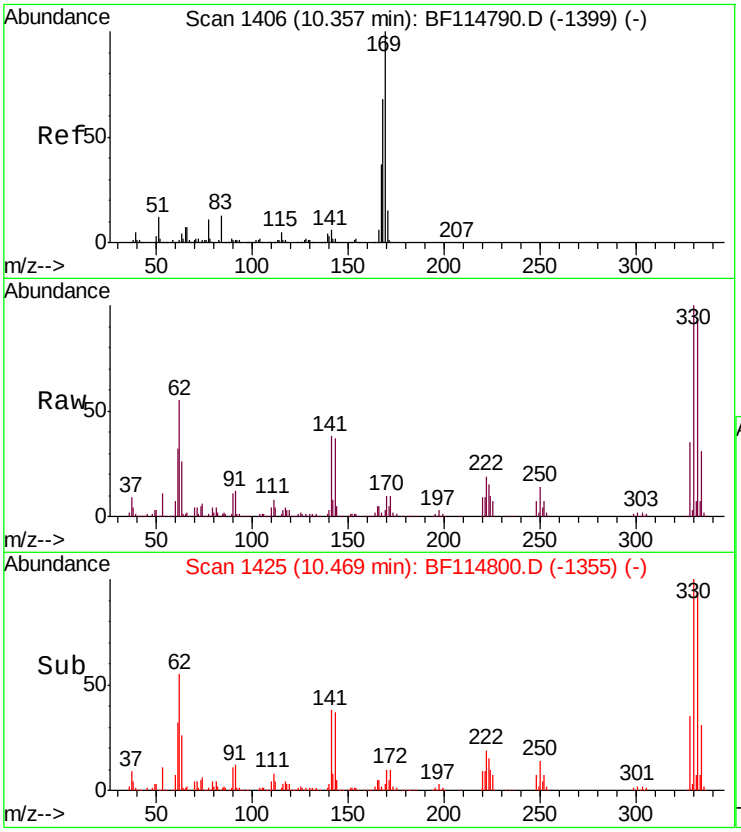


#65
4,6-Dinitro-2-methylphenol
Concen: 0.335 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.18 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:198 Resp: 1643

Ion	Ratio	Lower	Upper
198	100		
51	159.5	14.9	54.9#
105	169.5	21.0	61.0#



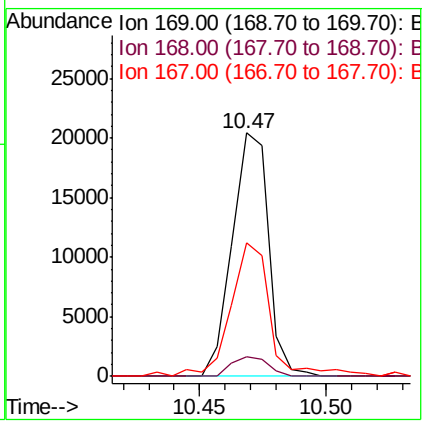


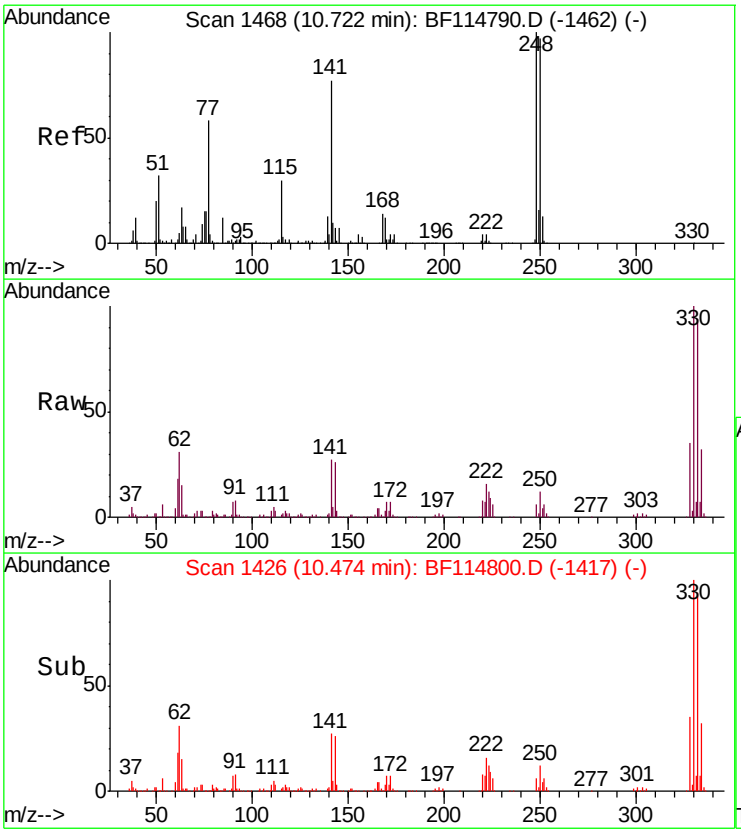
#66
n-Nitrosodiphenylamine
Concen: 0.708 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.11 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:169 Resp: 20242

Ion	Ratio	Lower	Upper
169	100		
168	7.9	54.3	81.5#
167	54.6	29.9	44.9#

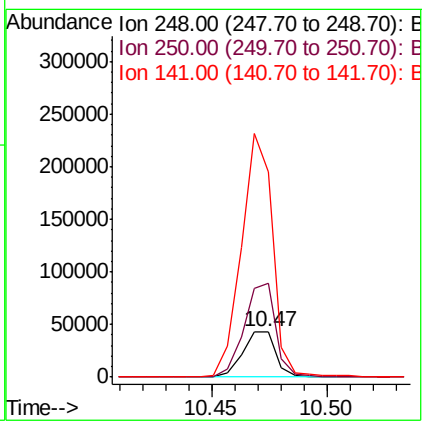


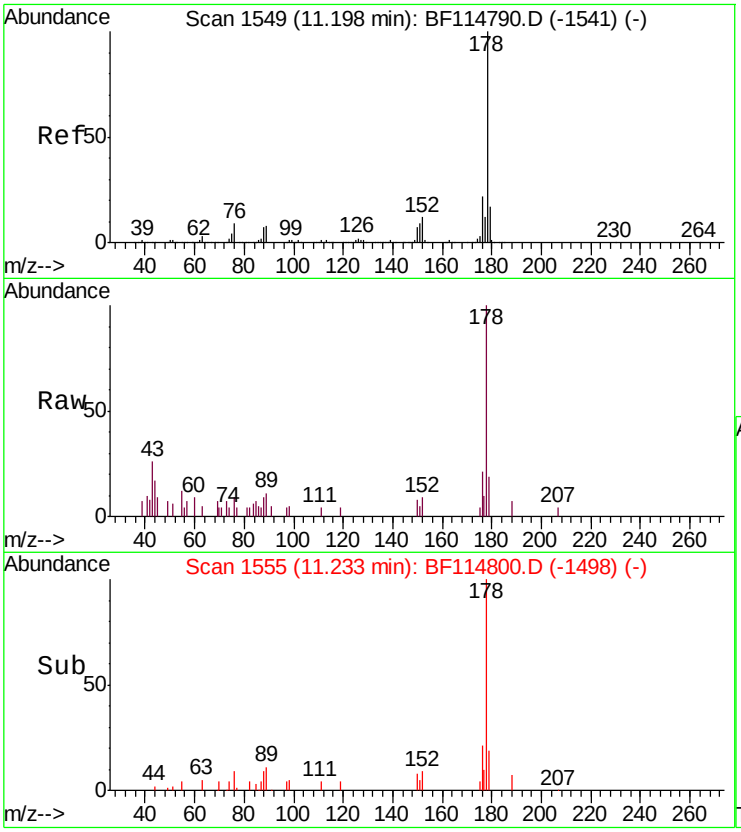


#67
4-Bromophenyl-phenylether
Concen: 3.994 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.25 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:248 Resp: 42867

Ion	Ratio	Lower	Upper
248	100		
250	206.4	77.5	116.3#
141	451.6	61.8	92.8#



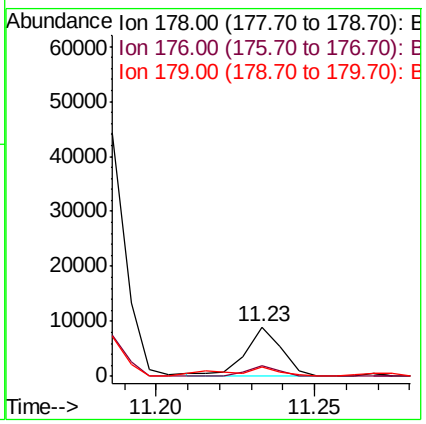


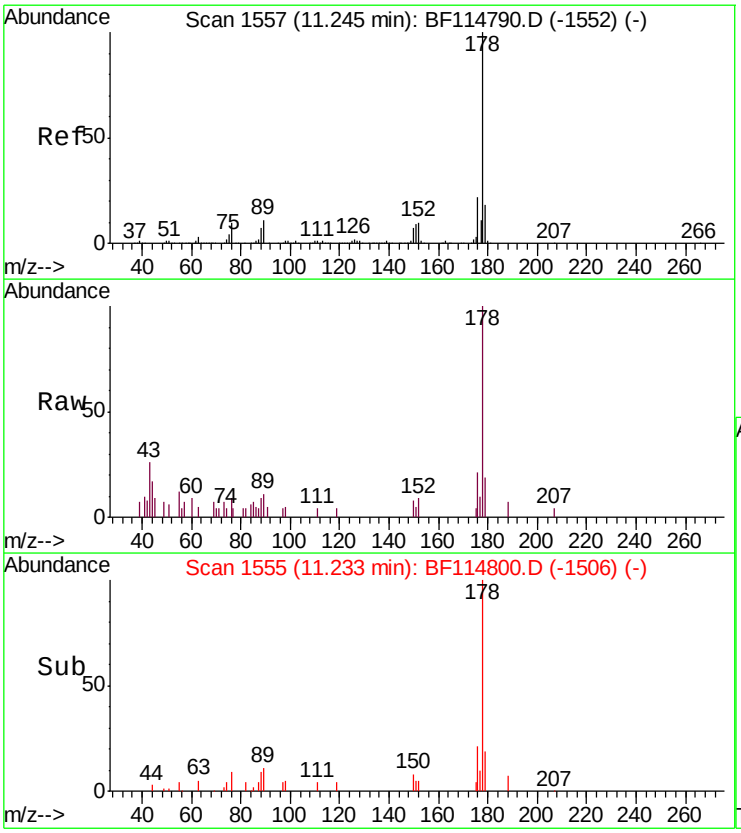
#71
Phenanthrene
Concen: 0.160 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.04 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:178 Resp: 7198

Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	19.1	13.7	20.5

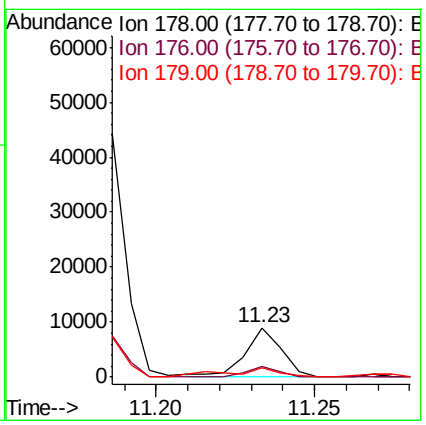


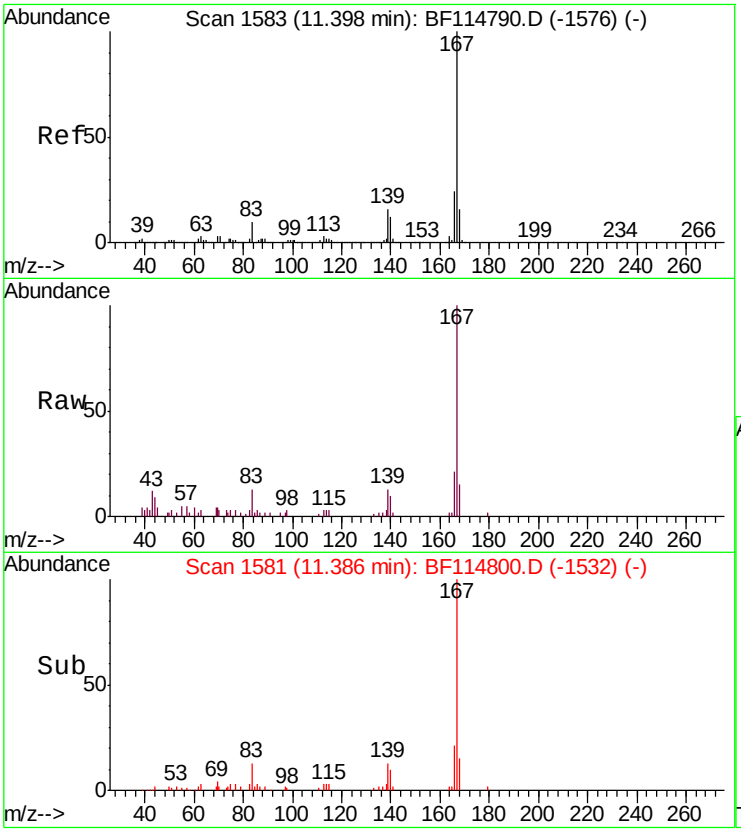


#72
Anthracene
Concen: 0.152 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:178 Resp: 7198

Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.4	26.0
179	19.1	14.2	21.4



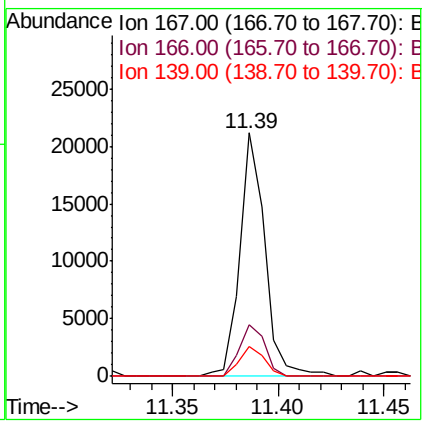


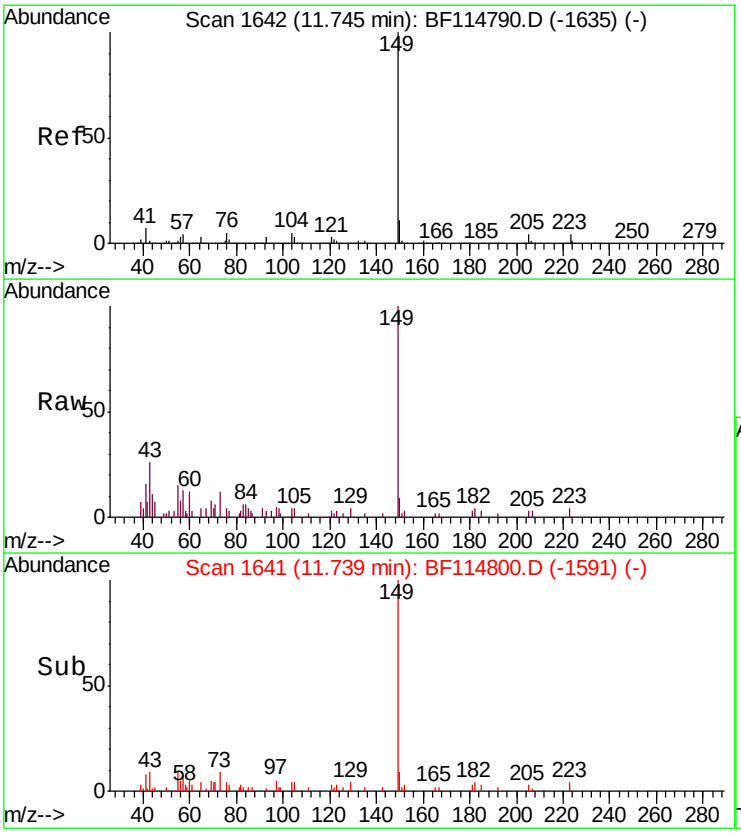
#73
Carbazole
Concen: 0.427 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:167 Resp: 17365

Ion	Ratio	Lower	Upper
167	100		
166	21.5	19.1	28.7
139	12.5	12.4	18.6

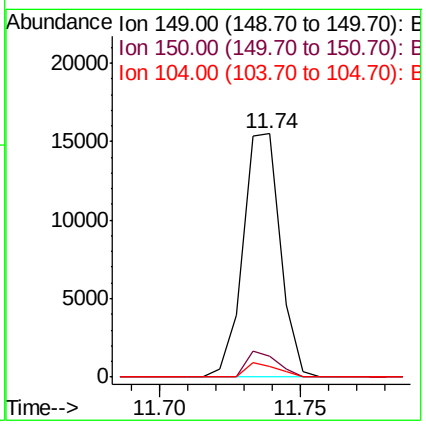


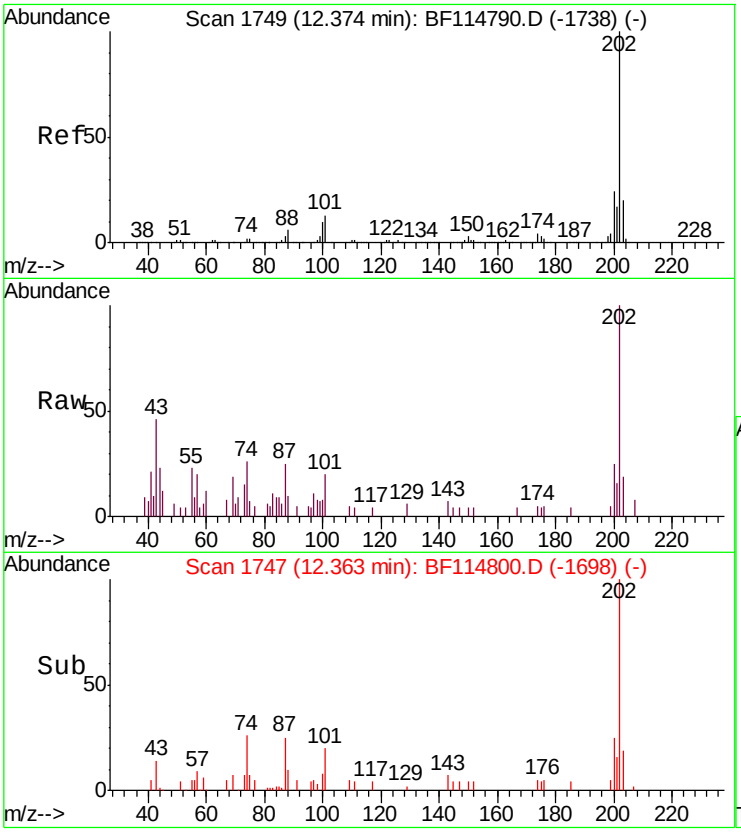


#74
Di-n-butylphthalate
Concen: 0.265 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:149 Resp: 14206

Ion	Ratio	Lower	Upper
149	100		
150	8.5	8.9	13.3#
104	4.3	4.3	6.5#



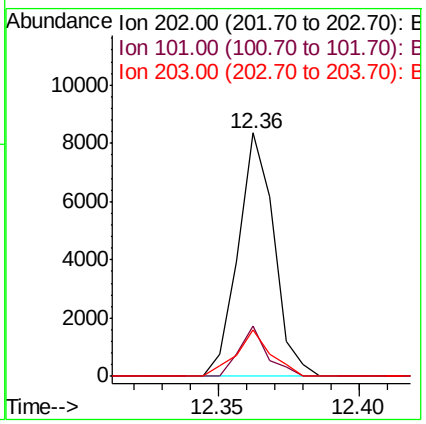


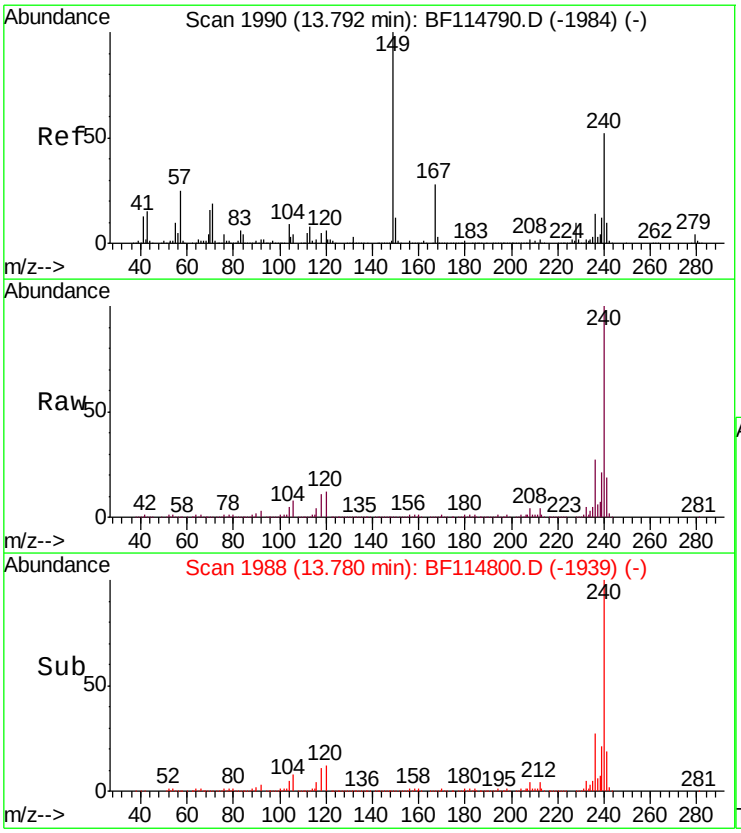
#75
Fluoranthene
Concen: 0.157 ng
RT: 12.36 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:202 Resp: 7356

Ion	Ratio	Lower	Upper
202	100		
101	20.5	0.0	32.8
203	19.2	0.2	40.2

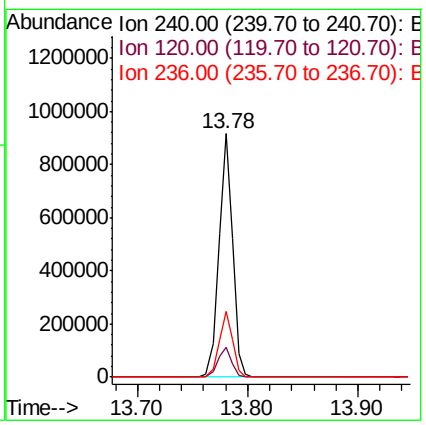


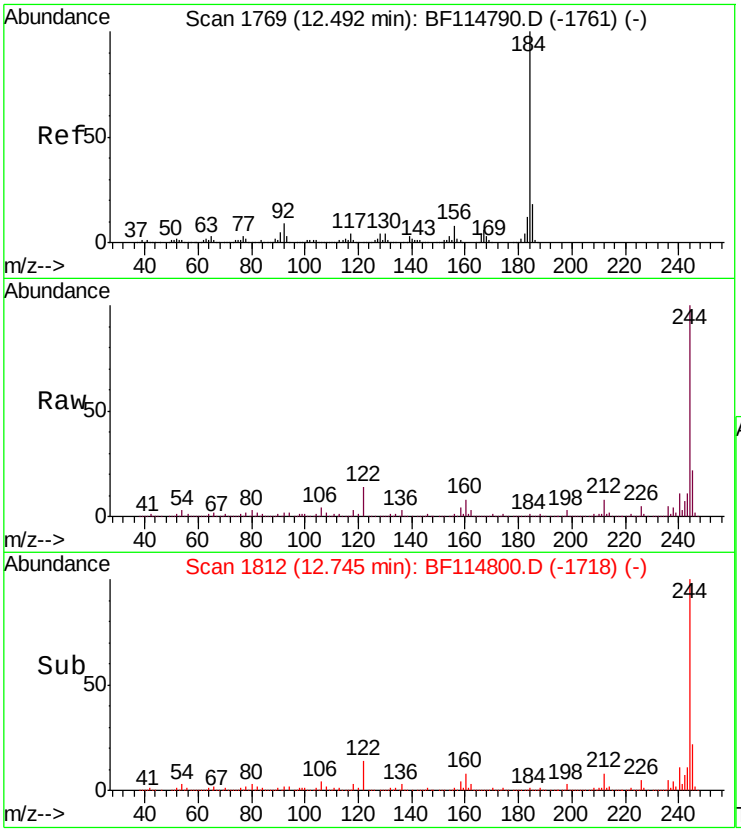


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:240 Resp: 787968

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.0	13.4
236	26.9	21.4	32.0



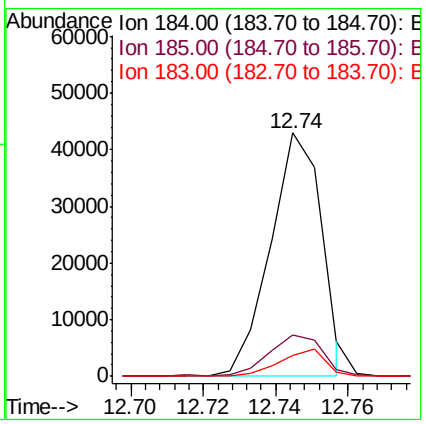


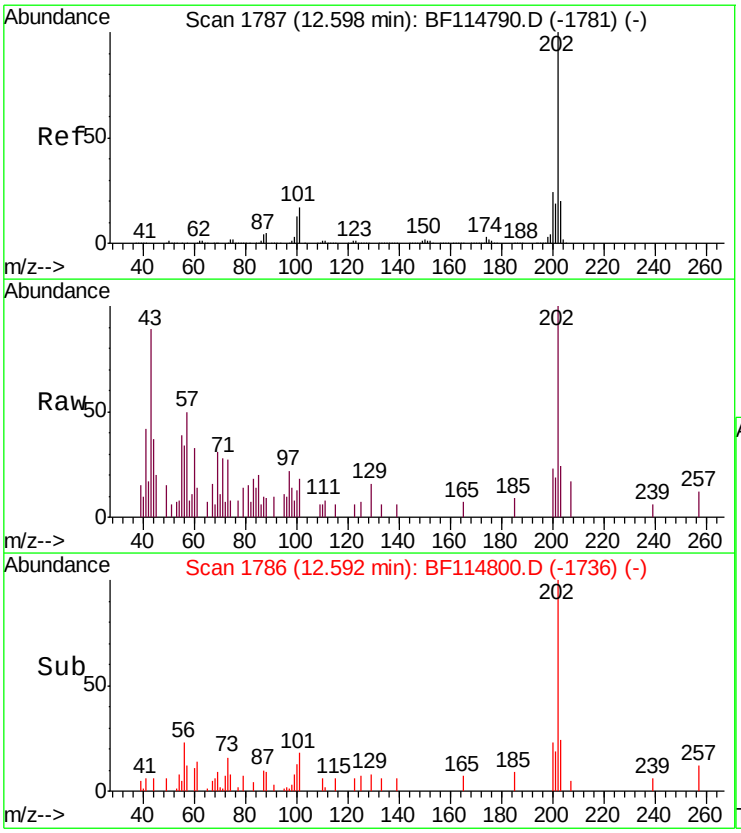
#77
Benzidine
Concen: 1.080 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.25 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:184 Resp: 42142

Ion	Ratio	Lower	Upper
184	100		
185	16.9	14.1	21.1
183	8.4	9.9	14.9#

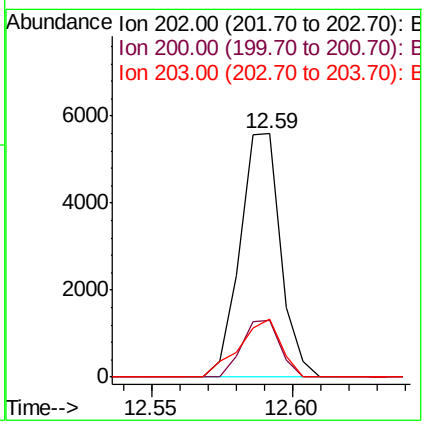


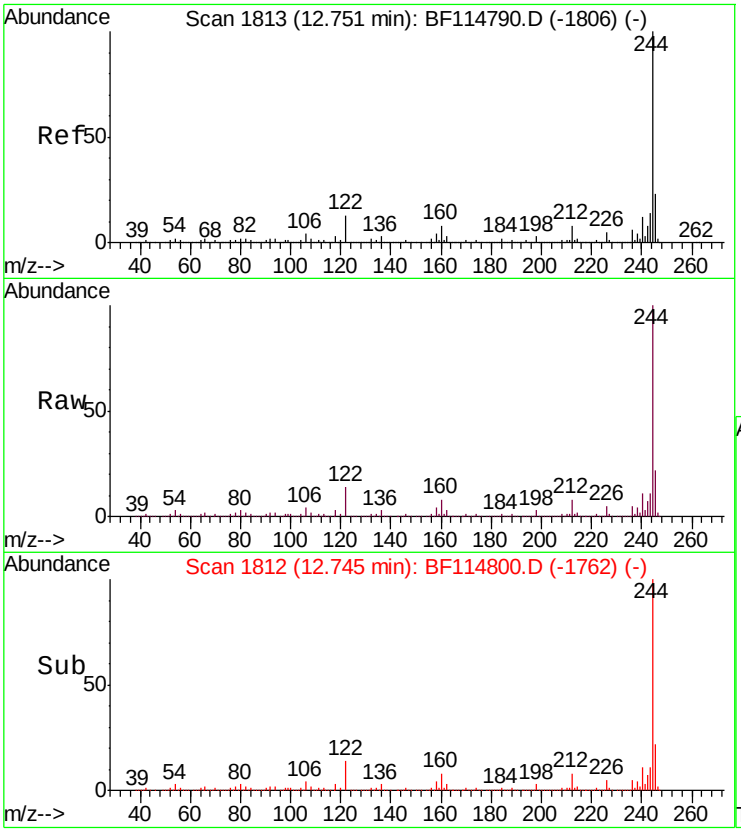


#78
Pyrene
Concen: 0.082 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:202 Resp: 5581

Ion	Ratio	Lower	Upper
202	100		
200	23.4	19.2	28.8
203	23.9	15.9	23.9



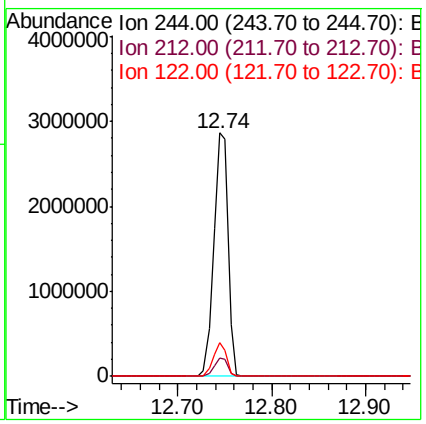


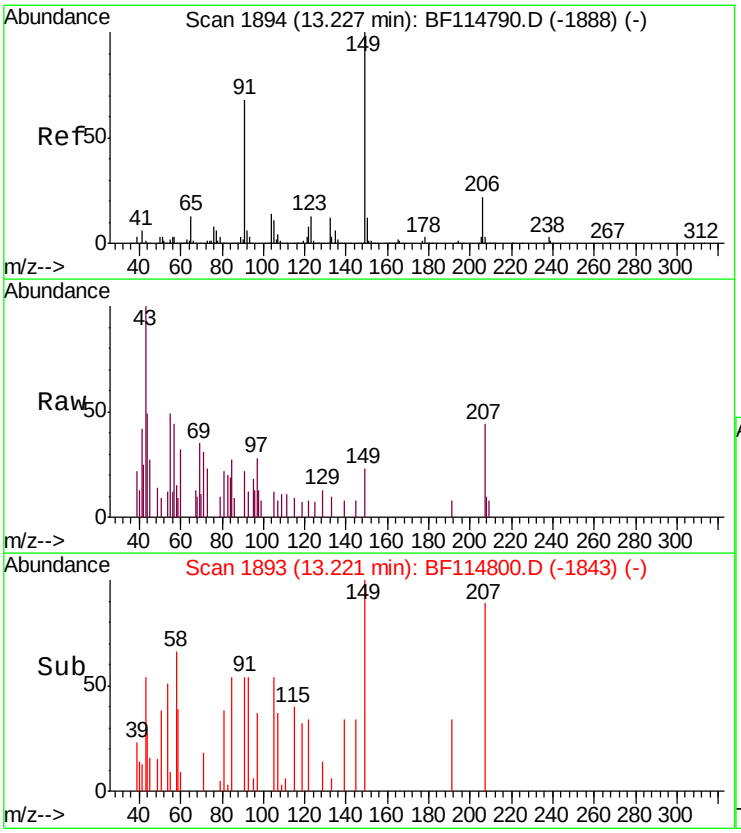
#79
Terphenyl-d14
Concen: 75.851 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:244 Resp: 3073291

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	13.7	10.5	15.7

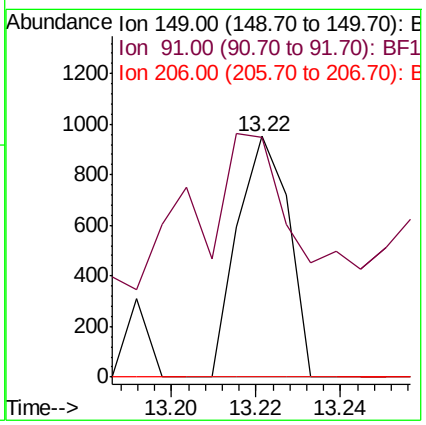


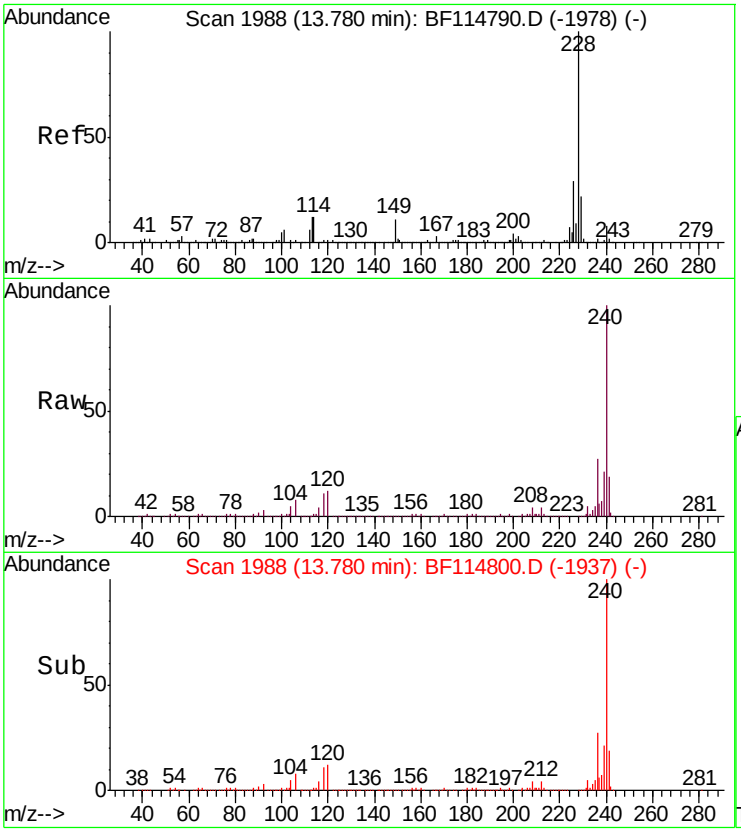


#80
Butylbenzylphthalate
Concen: 0.023 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:149 Resp: 800

Ion	Ratio	Lower	Upper
149	100		
91	99.5	54.6	82.0#
206	0.0	17.2	25.8#



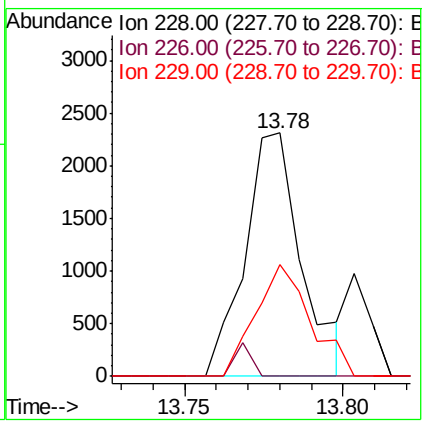


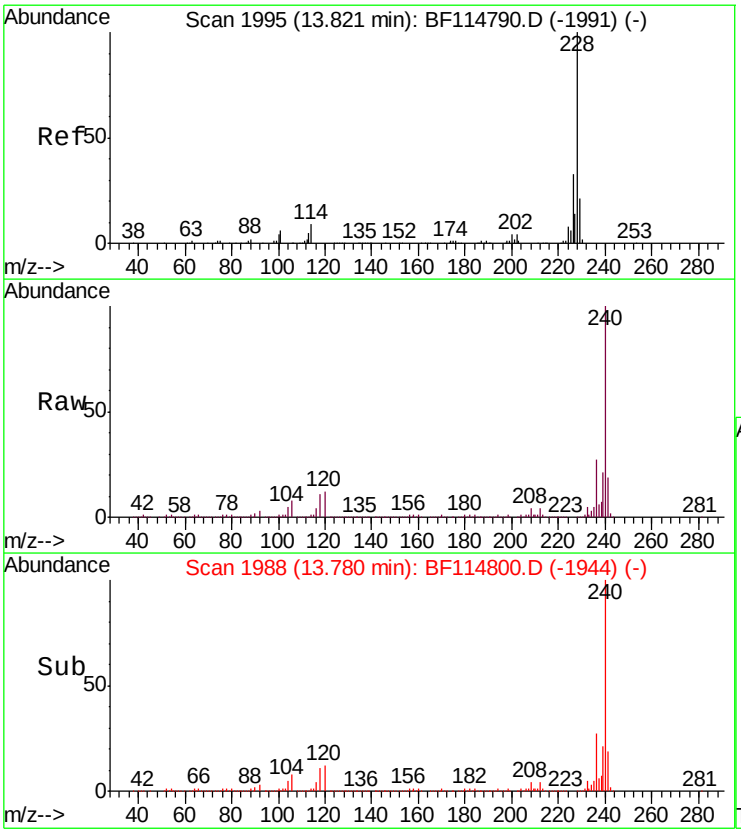
#81
Benzo(a)anthracene
Concen: 0.047 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:228 Resp: 2876

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	45.9	17.4	26.0#

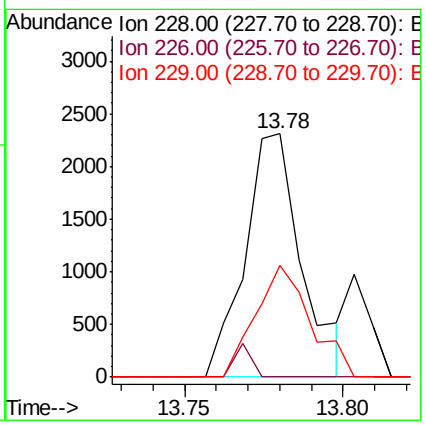


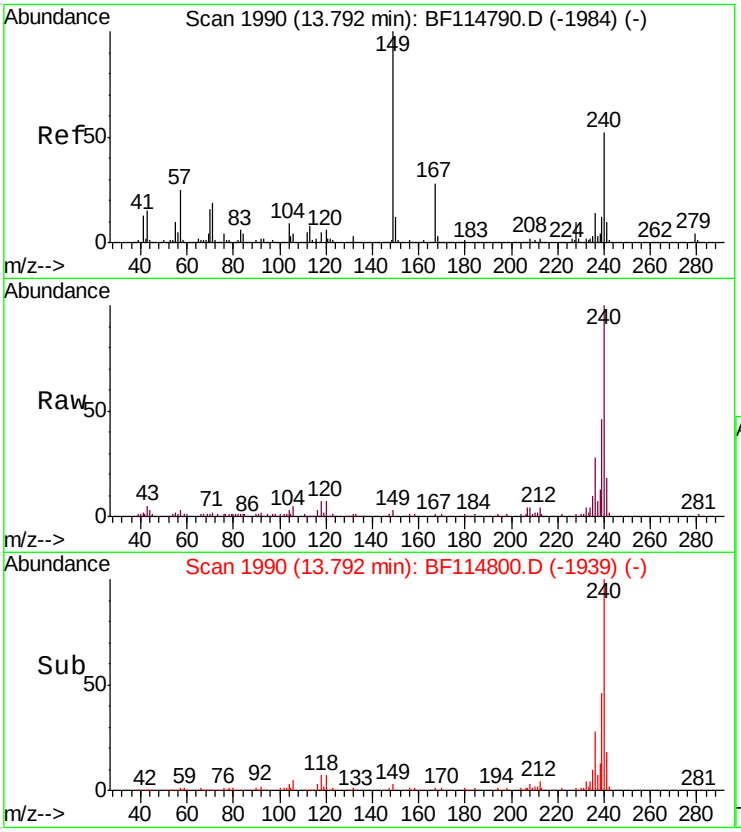


#83
Chrysene
Concen: 0.049 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:228 Resp: 2876

Ion	Ratio	Lower	Upper
228	100		
226	0.0	26.0	39.0#
229	45.9	17.1	25.7#



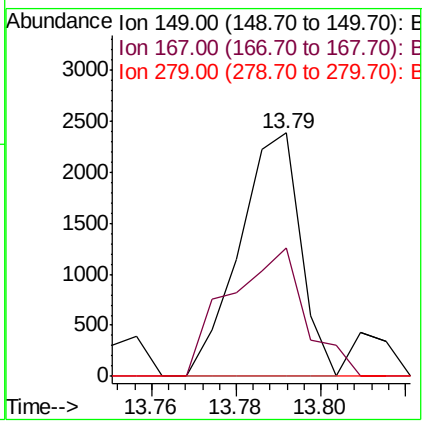


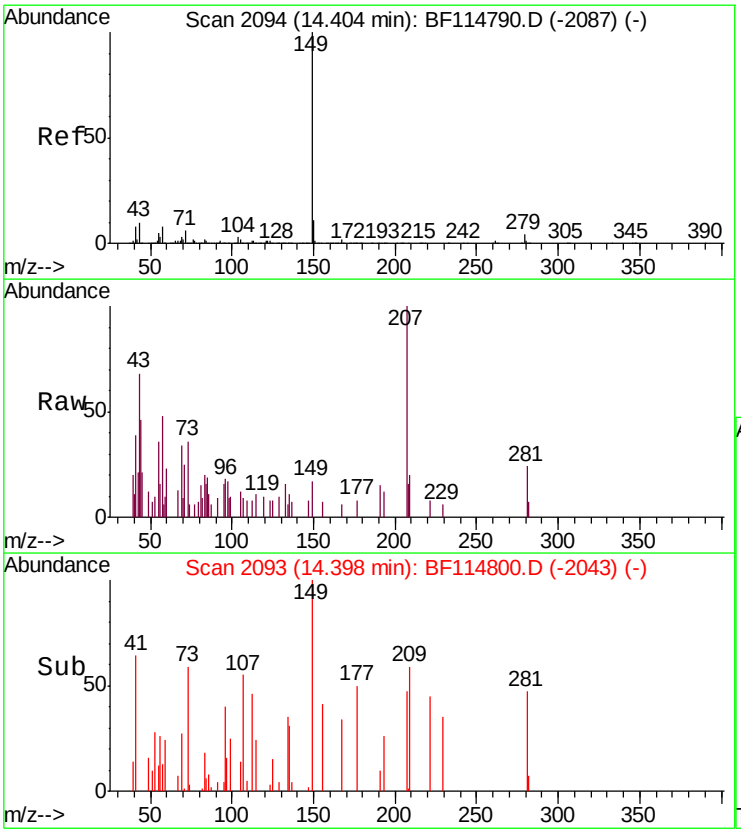
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.055 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:149 Resp: 2405

Ion	Ratio	Lower	Upper
149	100		
167	52.6	22.7	34.1#
279	0.0	3.1	4.7#

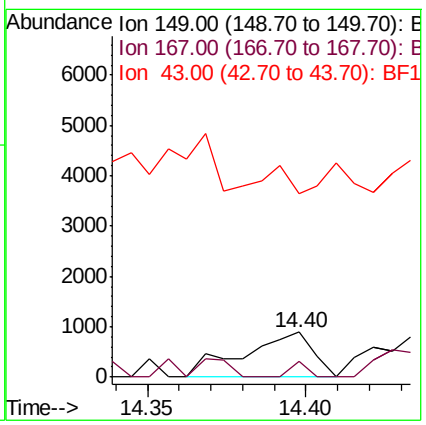


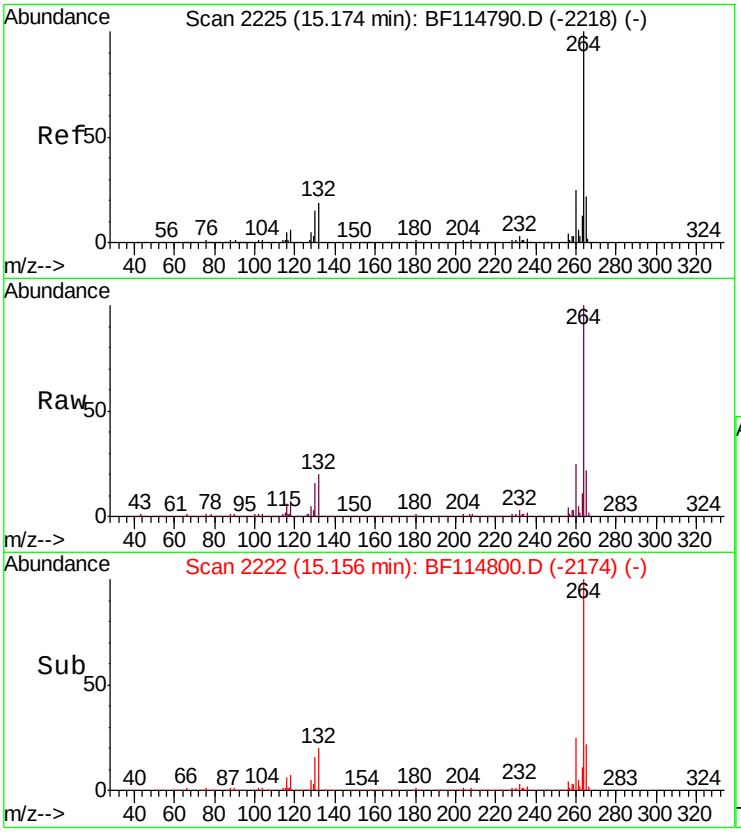


#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 14.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:149 Resp: 1365

Ion	Ratio	Lower	Upper
149	100		
167	7.8	1.4	2.0#
43	0.0	7.0	10.6#



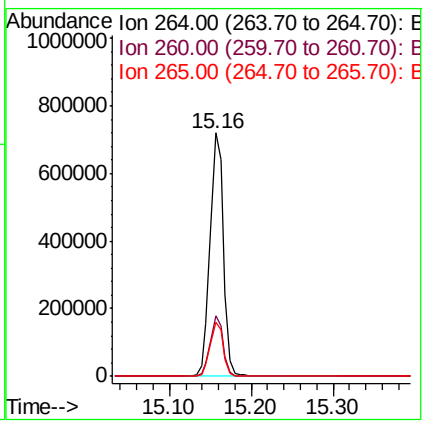


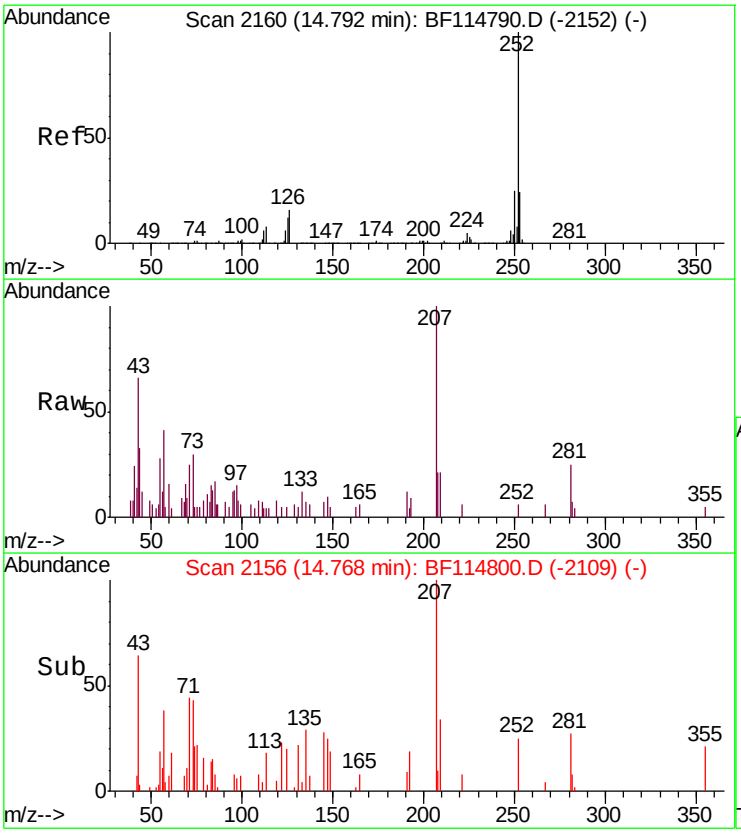
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:264 Resp: 822481

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	22.1	17.7	26.5

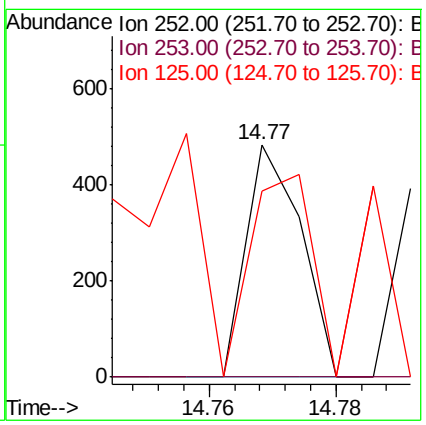


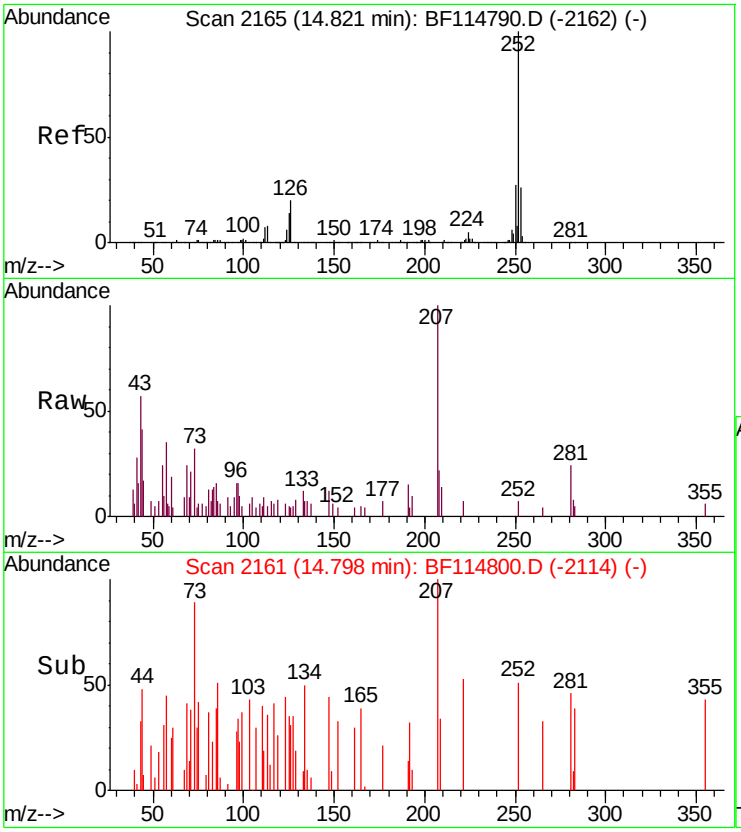


#88
Benzo(b)fluoranthene
Concen: 0.006 ng
RT: 14.77 min Scan# 2156
Delta R.T. -0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:252 Resp: 288

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.6#
125	80.1	9.4	14.0#



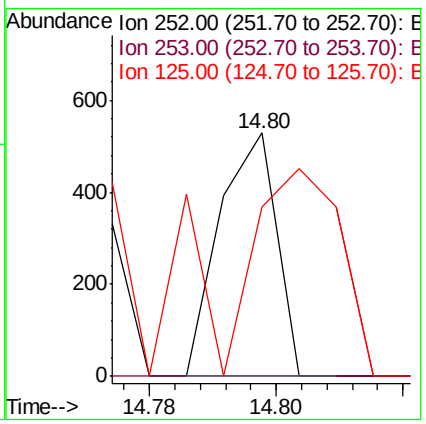


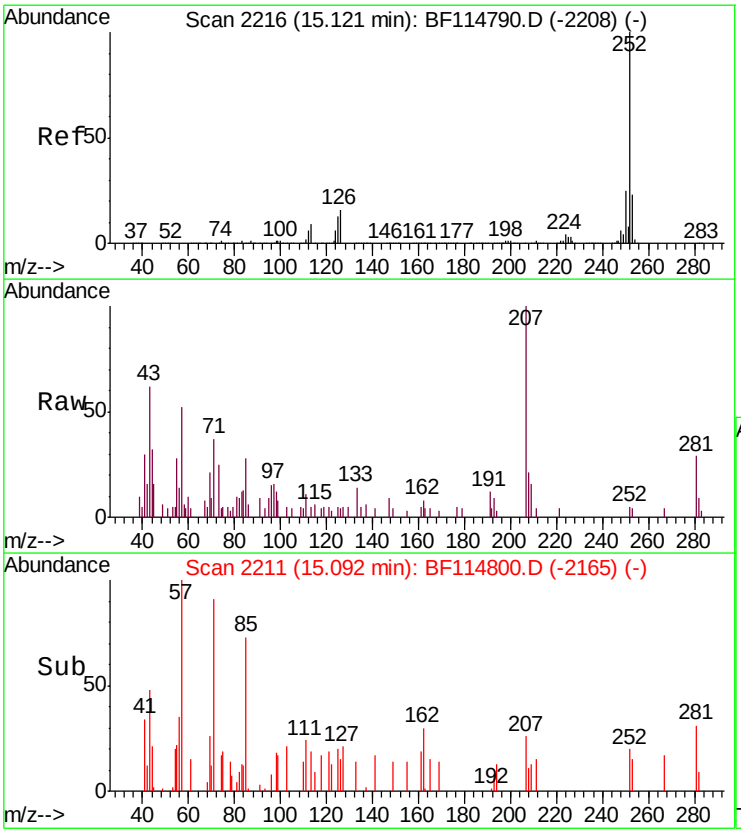
#89
Benzo(k)fluoranthene
Concen: 0.007 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:252 Resp: 326

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.3	28.9#
125	69.4	10.1	15.1#

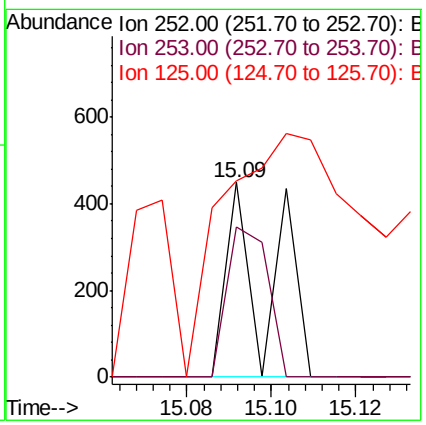


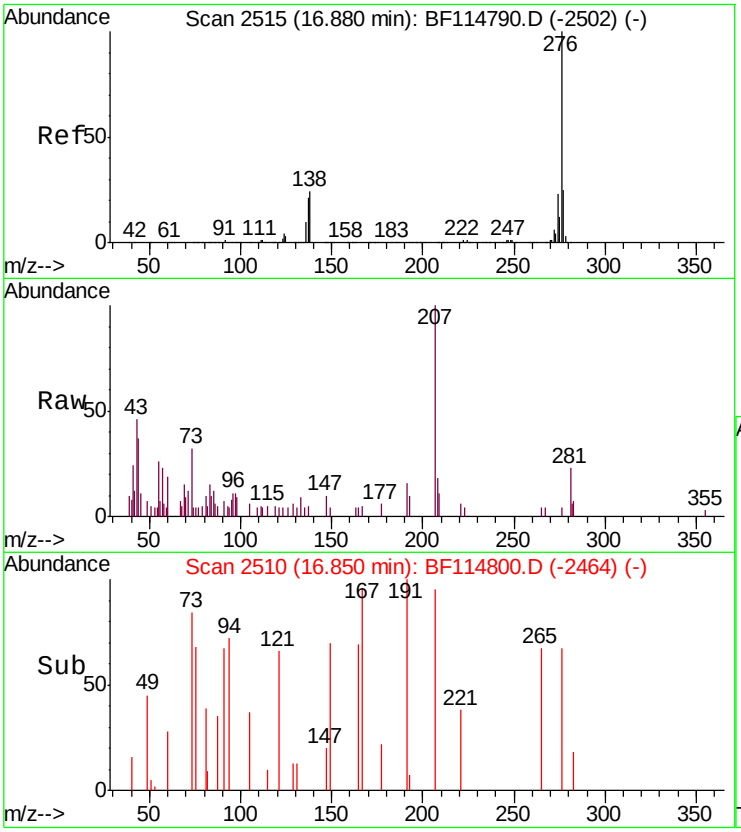


#90
Benzo(a)pyrene
Concen: 0.007 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:252 Resp: 312

Ion	Ratio	Lower	Upper
252	100		
253	77.3	18.5	27.7#
125	100.9	10.1	15.1#





#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.03 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:276 Resp: 116

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.8	29.6#
138	0.0	19.4	29.2#