Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
Data File : BF114913.D
Acq On : 8 Jun 2019 1:51
Operator : HP/JU
Sample : K3246-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-047MSD

Quant Time: Jun 08 05:20:45 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	346813	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1296227	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	603710	20.00	ng		0.00
64) Phenanthrene-d10	11.16	188	986596	20.00	ng		0.00
76) Chrysene-d12	13.79	240	539760	20.00	ng		0.00
87) Perylene-d12	15.16	264	629078	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2642514	133.14	ng		0.02
7) Phenol-d6	6.32	99	3246873	134.44	ng		0.02
23) Nitrobenzene-d5	7.23	82	2059624	97.81	ng		0.00
42) 2,4,6-Tribromophenol	10.48	330	765677	117.69	ng		0.00
45) 2-Fluorobiphenyl	9.02	172	3202270	99.36	ng		0.00
79) Terphenyl-d14	12.74	244	2411910	86.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	397181	41.913	ng		100
3) Pyridine	3.06	79	1088312	41.789	ng		98
4) n-Nitrosodimethylamine	3.00	42	456639	47.909	ng		96
6) Aniline	6.33	93	791022	23.083	ng	#	1
8) 2-Chlorophenol	6.46	128	1101771	48.044	ng		98
9) Benzaldehyde	6.20	77	318133	18.990	ng		97
10) Phenol	6.33	94	1286695	46.589	ng		88
11) bis(2-Chloroethyl)ether	6.41	93	1018147	47.237	ng		99
12) 1,3-Dichlorobenzene	6.60	146	1195798	44.749	ng		98
13) 1,4-Dichlorobenzene	6.68	146	1206041	44.854	ng		99
14) 1,2-Dichlorobenzene	6.83	146	1111592	45.776	ng		99
15) Benzyl Alcohol	6.82	79	848355	46.451	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1356896	44.017	ng		98
17) 2-Methylphenol	6.93	107	927641	47.324	ng		98
18) Hexachloroethane	7.17	117	425102	42.004	ng		99
19) n-Nitroso-di-n-propylamine	7.09	70	715992	44.786	ng		99
20) 3+4-Methylphenols	7.09	107	1049992	48.565	ng		90
22) Acetophenone	7.08	105	1499075	52.529	ng	#	97
24) Nitrobenzene	7.25	77	1123782	51.516	ng		97
25) Isophorone	7.49	82	2065202	49.611	ng		99
26) 2-Nitrophenol	7.56	139	650621	55.068	ng		94
27) 2,4-Dimethylphenol	7.62	122	1011955	56.353	ng		99
28) bis(2-Chloroethoxy)methane	7.70	93	1297514	48.760	ng		100
29) 2,4-Dichlorophenol	7.81	162	956856	50.646	ng		99
30) 1,2,4-Trichlorobenzene	7.89	180	1049887	48.431	ng		99
31) Naphthalene	7.97	128	3001803	51.439	ng		99
32) Benzoic acid	7.72	122	292542	22.367	ng		99
33) 4-Chloroaniline	8.01	127	415166	14.913	ng		99
34) Hexachlorobutadiene	8.09	225	553392	44.901	ng		99
35) Caprolactam	8.40	113	215341	34.892	ng		94
36) 4-Chloro-3-methylphenol	8.51	107	974378	51.829	ng		99
37) 2-Methylnaphthalene	8.66	142	2037284	50.332	ng		100
38) 1-Methylnaphthalene	8.76	142	1933198	50.362	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	904346	51.980	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
Data File : BF114913.D
Acq On : 8 Jun 2019 1:51
Operator : HP/JU
Sample : K3246-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-047MSD

Quant Time: Jun 08 05:20:45 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)
41) Hexachlorocyclopentadiene	8.82	237	508493	48.190	ng	99
43) 2,4,6-Trichlorophenol	8.94	196	684976	50.632	ng	99
44) 2,4,5-Trichlorophenol	8.98	196	690439	50.676	ng	99
46) 1,1'-Biphenyl	9.12	154	2308122	51.585	ng	99
47) 2-Chloronaphthalene	9.15	162	1884500	49.566	ng	96
48) 2-Nitroaniline	9.24	65	564798	49.779	ng	99
49) Acenaphthylene	9.56	152	2782883	50.474	ng	99
50) Dimethylphthalate	9.43	163	2657902	60.280	ng	99
51) 2,6-Dinitrotoluene	9.48	165	539111	51.989	ng	90
52) Acenaphthene	9.73	154	1651561	45.727	ng	99
53) 3-Nitroaniline	9.65	138	343834	28.384	ng	97
54) 2,4-Dinitrophenol	9.75	184	228332	48.660	ng	99
55) Dibenzofuran	9.90	168	2389921	47.586	ng	100
56) 4-Nitrophenol	9.82	139	819477	92.321	ng	98
57) 2,4-Dinitrotoluene	9.89	165	659372	50.582	ng	95
58) Fluorene	10.24	166	1682128	54.126	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	549041	49.187	ng	100
60) Diethylphthalate	10.12	149	2152090	48.641	ng	99
61) 4-Chlorophenyl-phenylether	10.23	204	838164	43.573	ng	99
62) 4-Nitroaniline	10.26	138	497474	42.341	ng	99
63) Azobenzene	10.39	77	1832700	48.662	ng	98
65) 4,6-Dinitro-2-methylphenol	10.29	198	205592	40.116	ng	92
66) n-Nitrosodiphenylamine	10.35	169	1700402	56.998	ng	99
67) 4-Bromophenyl-phenylether	10.72	248	567253	50.624	ng	98
68) Hexachlorobenzene	10.79	284	576429	47.004	ng	99
69) Atrazine	10.88	200	523161	50.423	ng	97
70) Pentachlorophenol	10.98	266	609079	85.915	ng	99
71) Phenanthrene	11.19	178	2380190	50.536	ng	98
72) Anthracene	11.24	178	2449871	49.425	ng	98
73) Carbazole	11.39	167	2168059	51.024	ng	98
74) Di-n-butylphthalate	11.73	149	2675435	47.872	ng	99
75) Fluoranthene	12.37	202	2146655	43.790	ng	98
77) Benzidine	12.49	184	1037400	38.824	ng	97
78) Pyrene	12.59	202	2161364	46.159	ng	97
80) Butylbenzylphthalate	13.22	149	1030132	43.566	ng	95
81) Benzo(a)anthracene	13.77	228	1920914	46.183	ng	98
82) 3,3'-Dichlorobenzidine	13.74	252	648661	38.460	ng	99
83) Chrysene	13.81	228	1895374	46.843	ng	98
84) Bis(2-ethylhexyl)phthalate	13.79	149	1265285	42.318	ng	99
85) Di-n-octyl phthalate	14.39	149	2278015	44.839	ng	98
86) Indeno(1,2,3-cd)pyrene	16.46	276	1656065	35.871	ng	99
88) Benzo(b)fluoranthene	14.78	252	2011036	50.216	ng	98
89) Benzo(k)fluoranthene	14.80	252	1703586	50.091	ng	99
90) Benzo(a)pyrene	15.10	252	1747635	50.418	ng	99
91) Dibenzo(a,h)anthracene	16.48	278	1387399	42.265	ng	98
92) Benzo(g,h,i)perylene	16.86	276	1335445	40.455	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
Data File : BF114913.D
Acq On : 8 Jun 2019 1:51
Operator : HP/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Quant Time: Jun 08 05:20:45 2019
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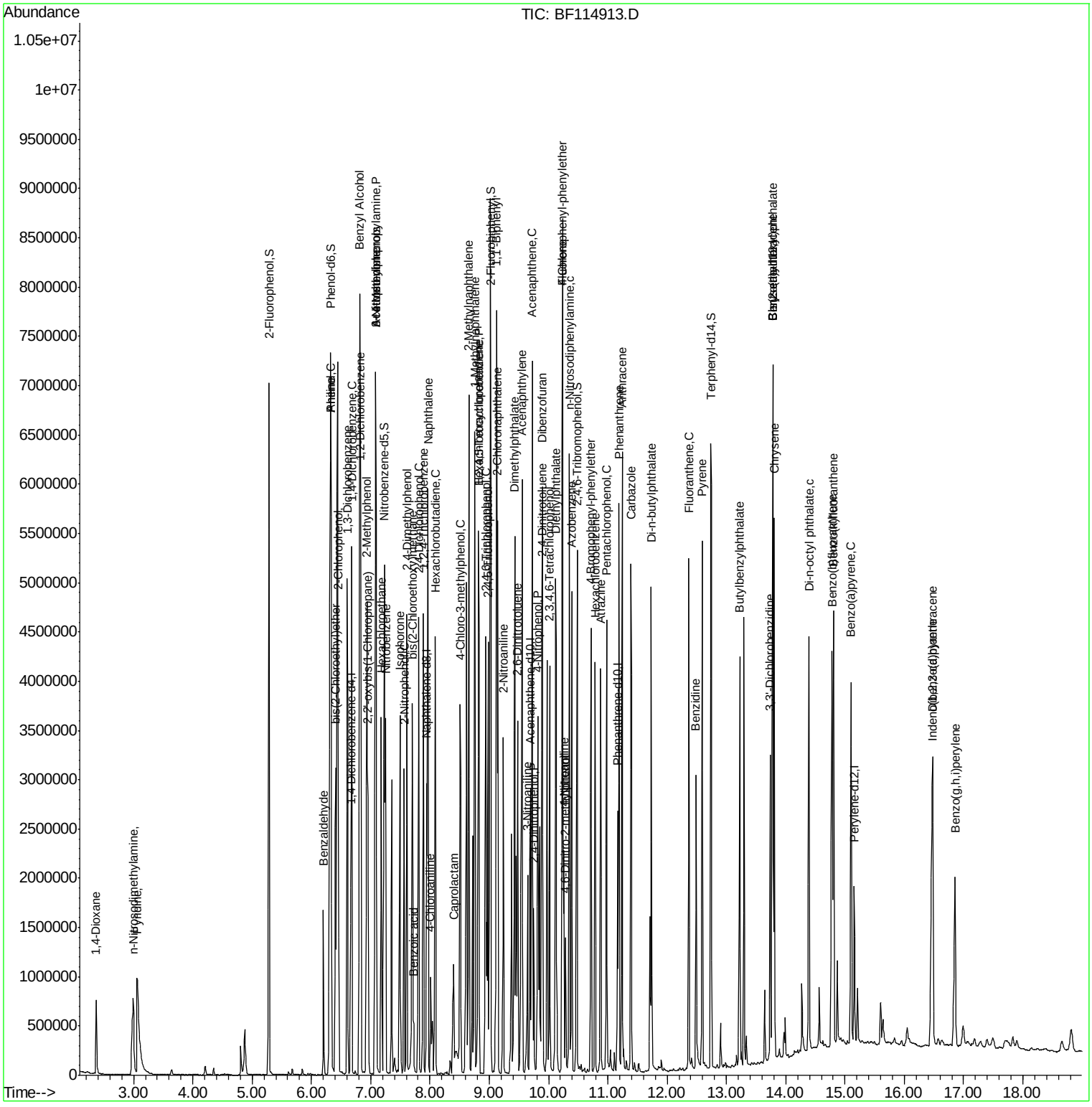
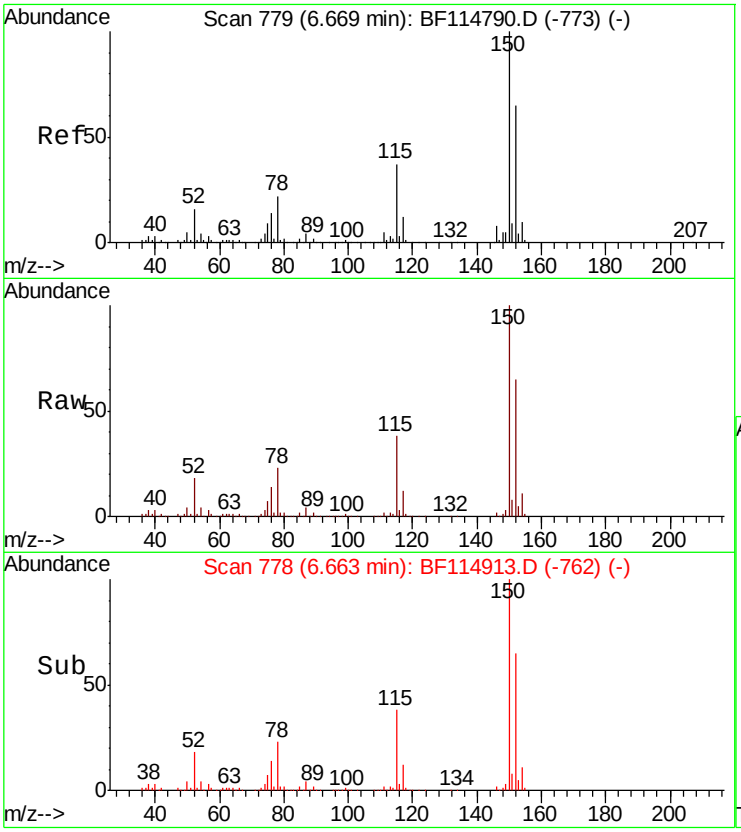
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration



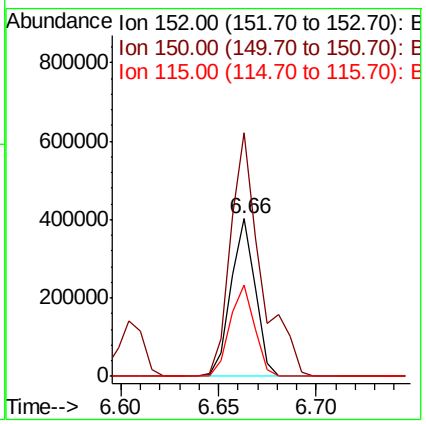


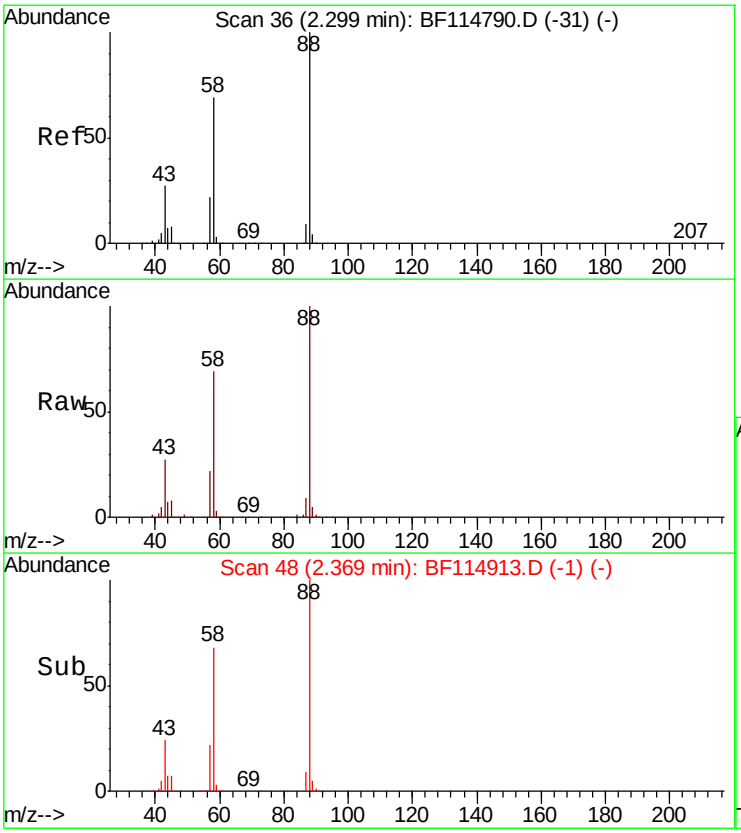
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:152 Resp: 346813

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.0	186.0
115	58.3	46.3	69.5

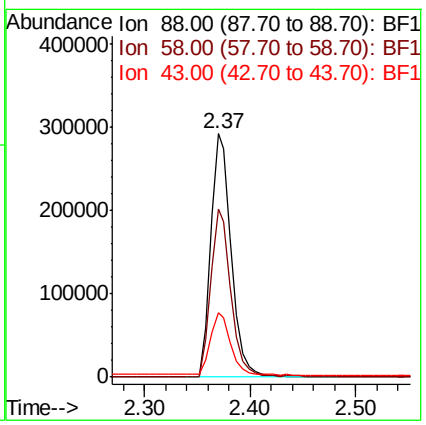


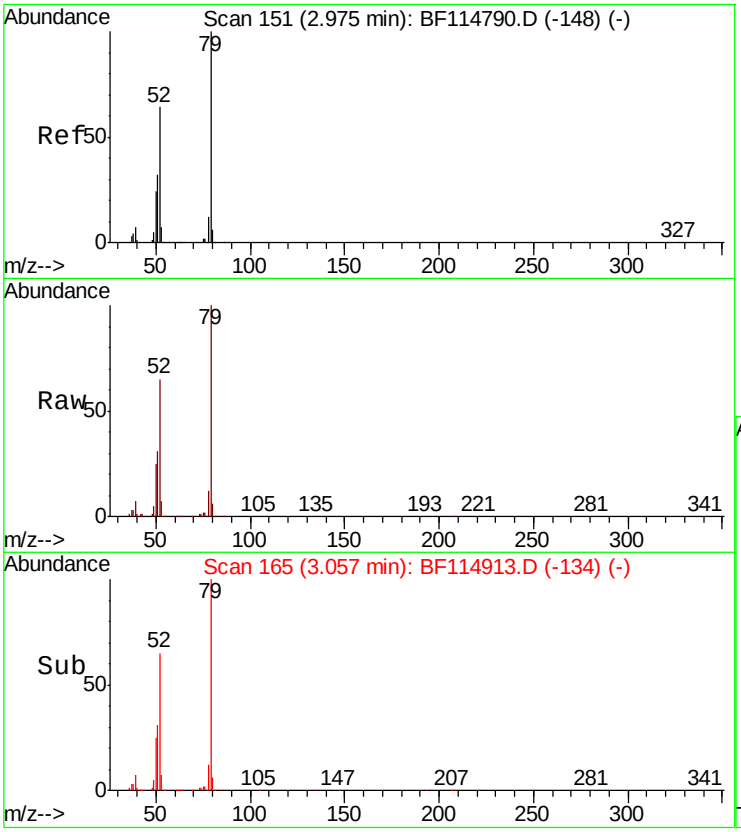


#2
1,4-Dioxane
Concen: 41.913 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.07 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion: 88 Resp: 397181

Ion	Ratio	Lower	Upper
88	100		
58	67.5	53.8	80.8
43	26.1	20.7	31.1



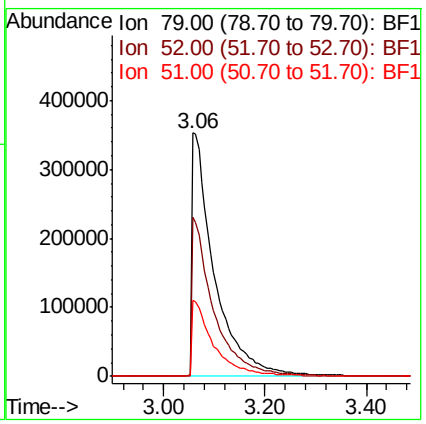


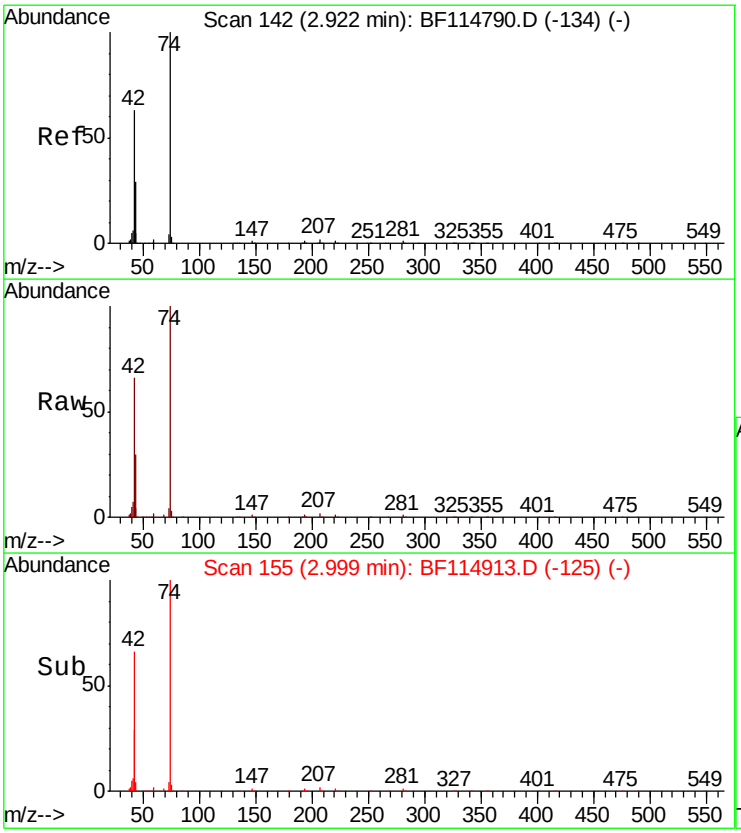
#3
Pyridine
Concen: 41.789 ng
RT: 3.06 min Scan# 165
Delta R.T. 0.08 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion: 79 Resp: 1088312

Ion	Ratio	Lower	Upper
79	100		
52	65.2	51.0	76.4
51	31.2	25.7	38.5

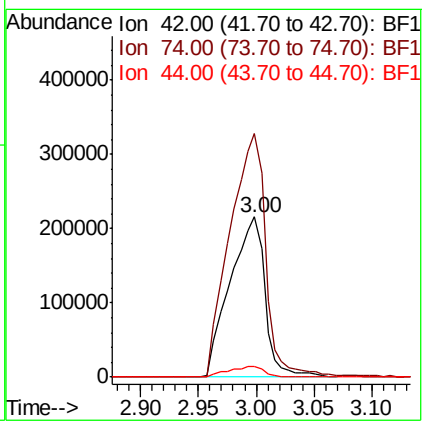


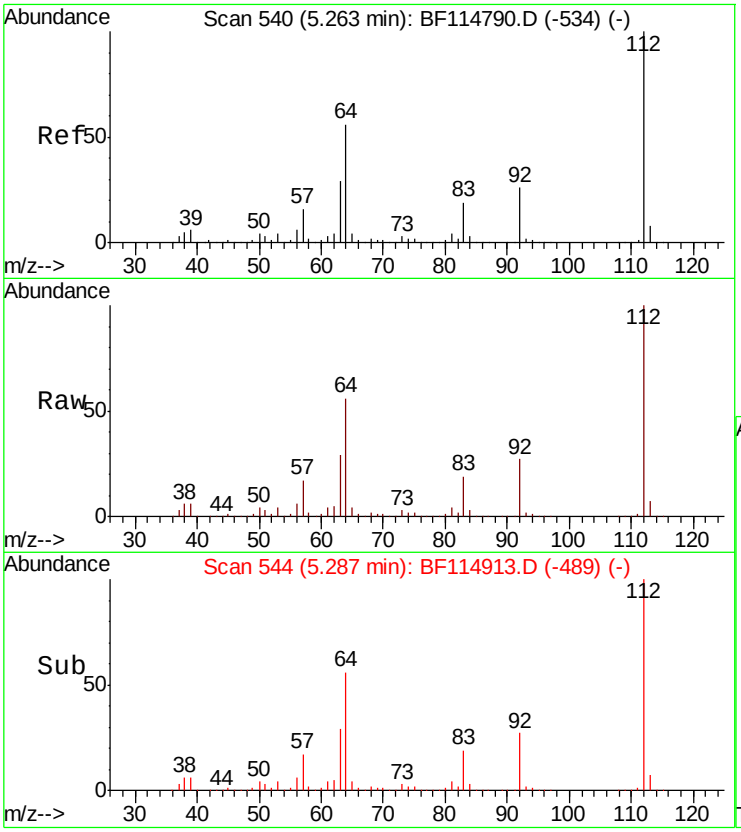


#4
n-Nitrosodimethylamine
Concen: 47.909 ng
RT: 3.00 min Scan# 155
Delta R.T. 0.08 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion: 42 Resp: 456639

Ion	Ratio	Lower	Upper
42	100		
74	151.9	126.2	189.2
44	6.8	5.9	8.9



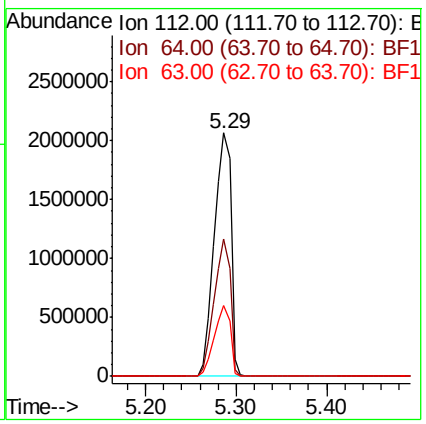


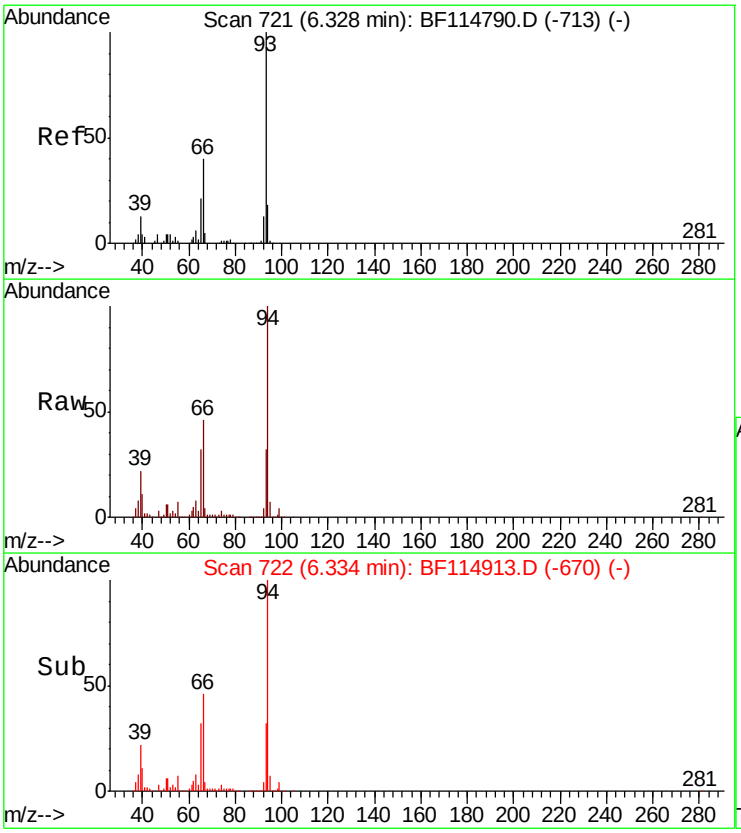
#5
2-Fluorophenol
Concen: 133.138 ng
RT: 5.29 min Scan# 544
Delta R.T. 0.02 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:112 Resp: 2642514

Ion	Ratio	Lower	Upper
112	100		
64	56.3	44.6	66.8
63	29.3	23.0	34.4

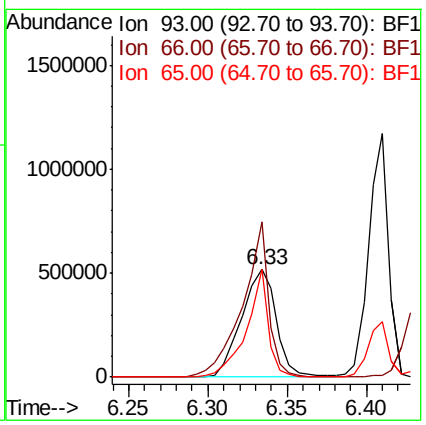


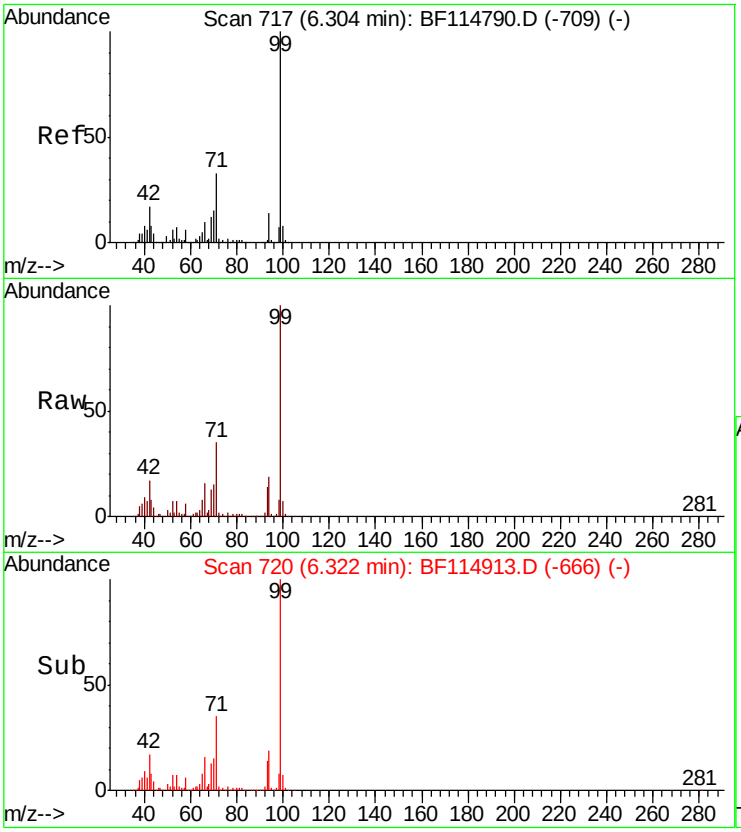


#6
Aniline
Concen: 23.083 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion: 93 Resp: 791022

Ion	Ratio	Lower	Upper
93	100		
66	144.2	32.8	49.2#
65	100.2	16.9	25.3#



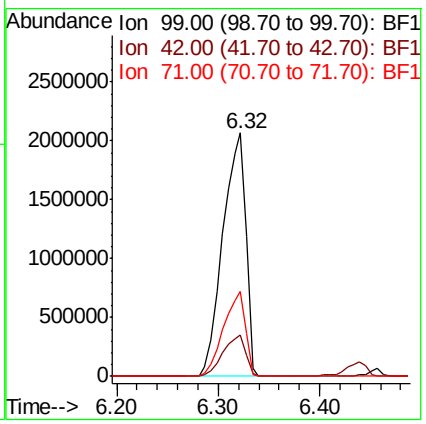


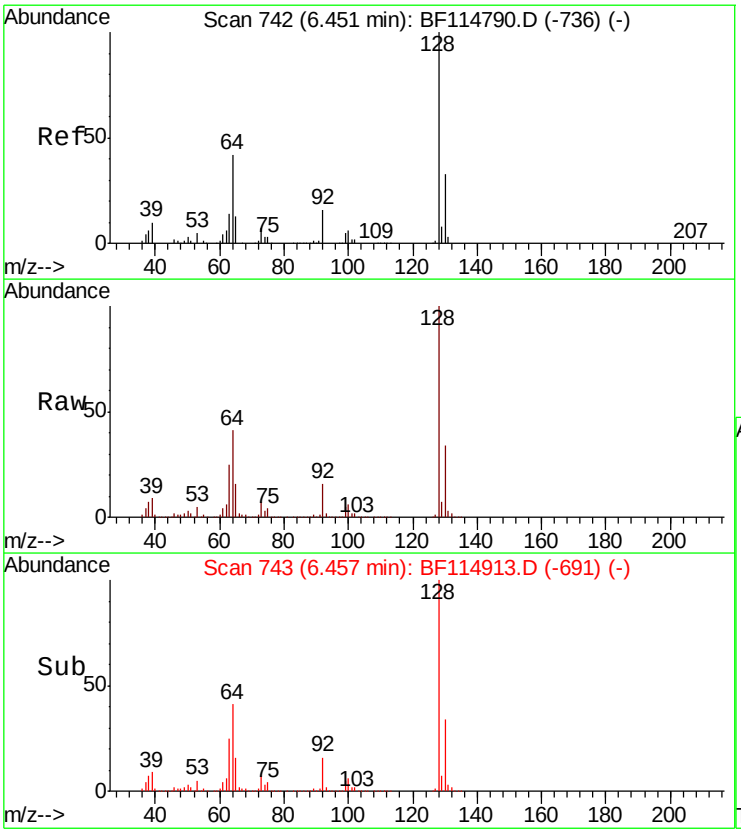
#7
Phenol-d6
Concen: 134.441 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.02 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion: 99 Resp: 3246873

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.3	19.9
71	34.8	26.3	39.5

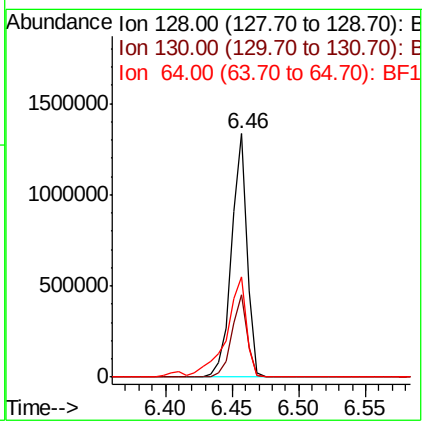


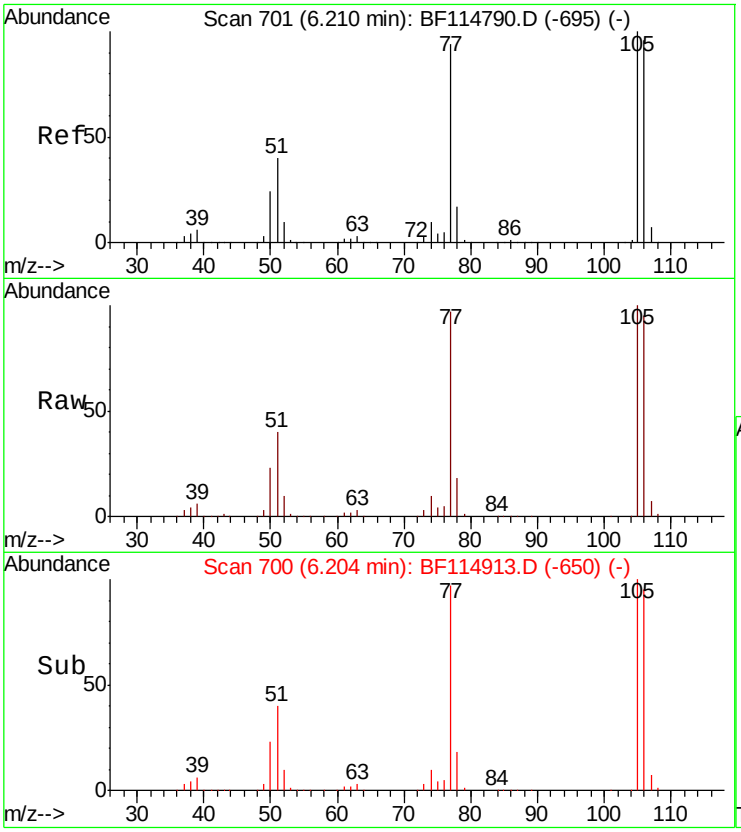


#8
2-Chlorophenol
Concen: 48.044 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:128 Resp: 1101771

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.7	52.7
64	41.0	22.5	62.5



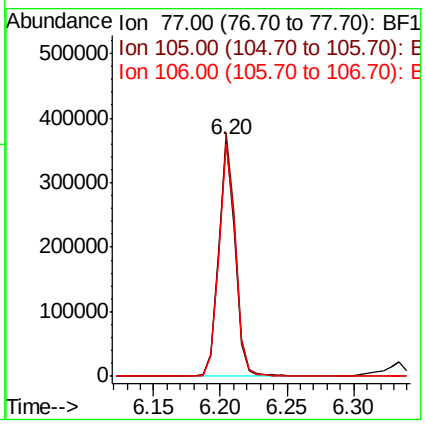


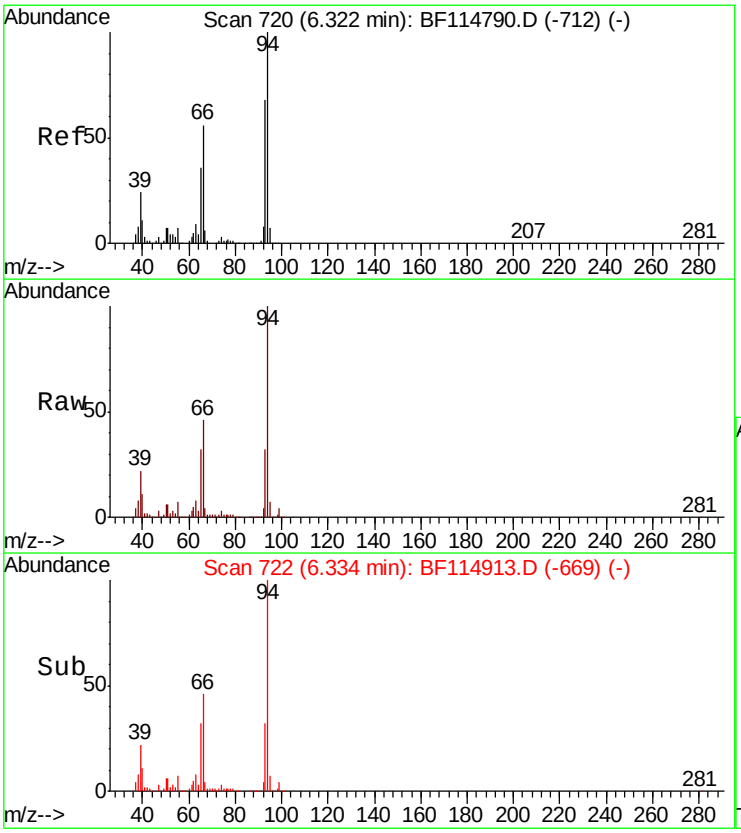
#9
Benzaldehyde
Concen: 18.990 ng
RT: 6.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion: 77 Resp: 318133

Ion	Ratio	Lower	Upper
77	100		
105	103.0	85.8	125.8
106	98.1	81.6	121.6

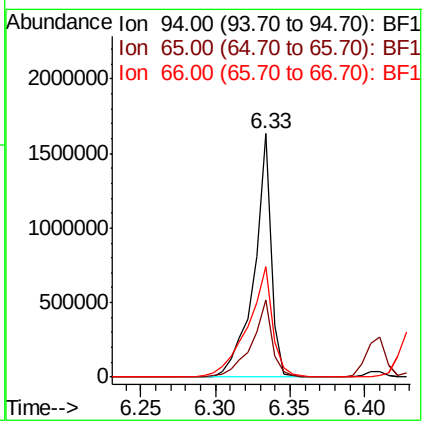


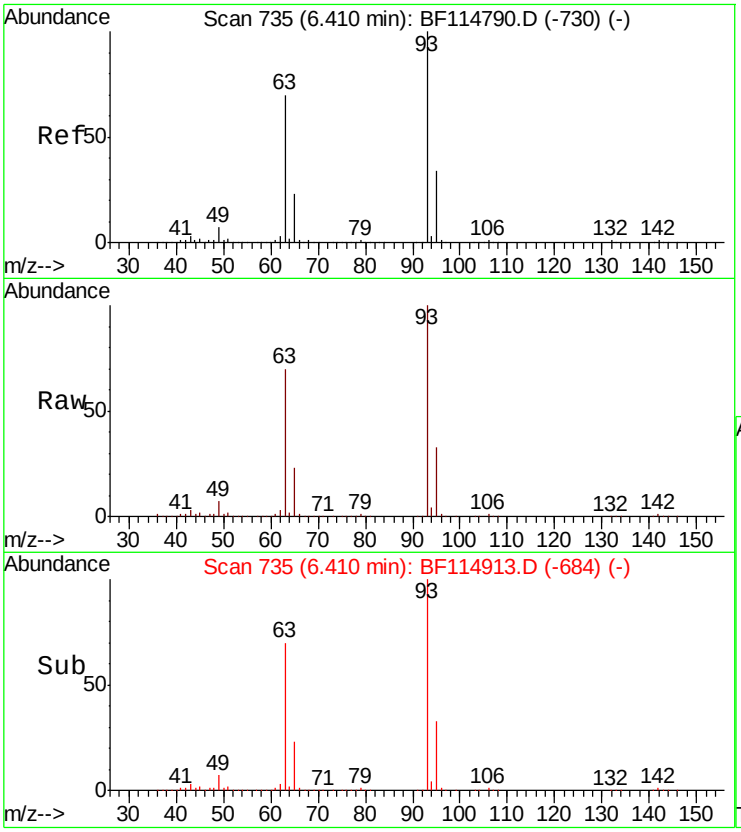


#10
Phenol
Concen: 46.589 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion: 94 Resp: 1286695

Ion	Ratio	Lower	Upper
94	100		
65	31.7	16.1	56.1
66	45.6	36.3	76.3



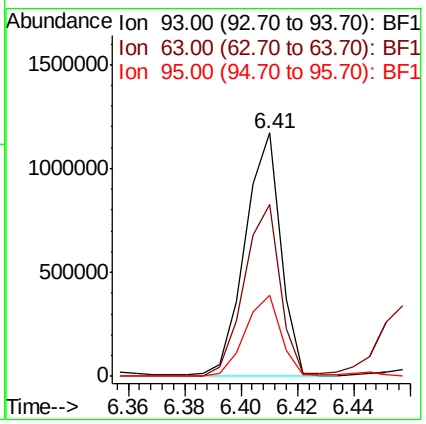


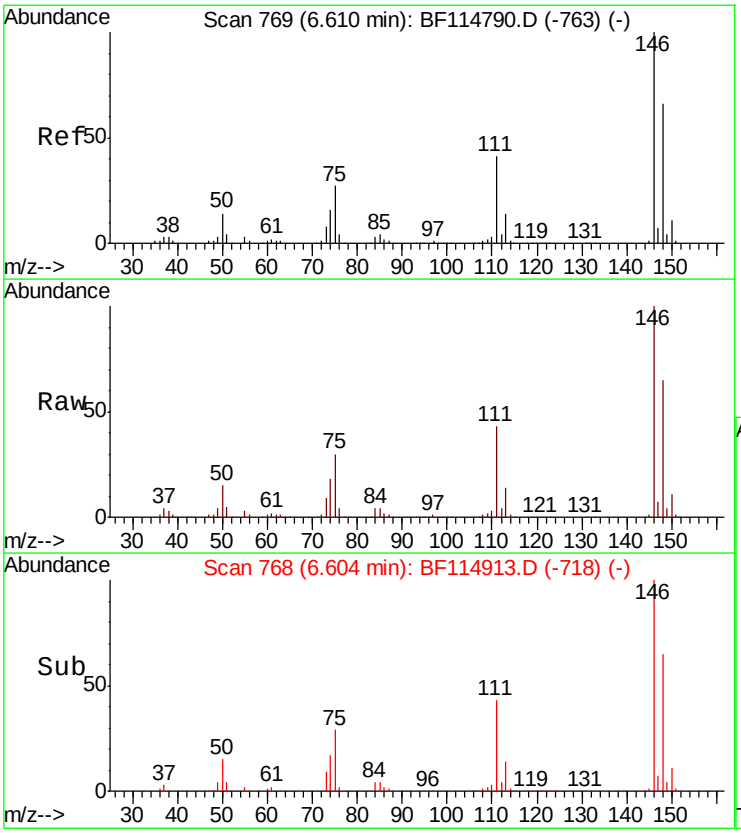
#11
bis(2-Chloroethyl)ether
Concen: 47.237 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion: 93 Resp: 1018147

Ion	Ratio	Lower	Upper
93	100		
63	70.4	49.6	89.6
95	33.2	13.6	53.6

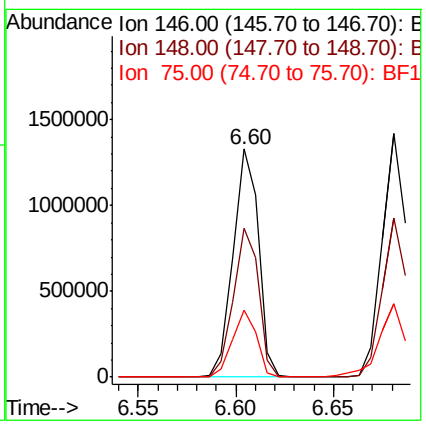


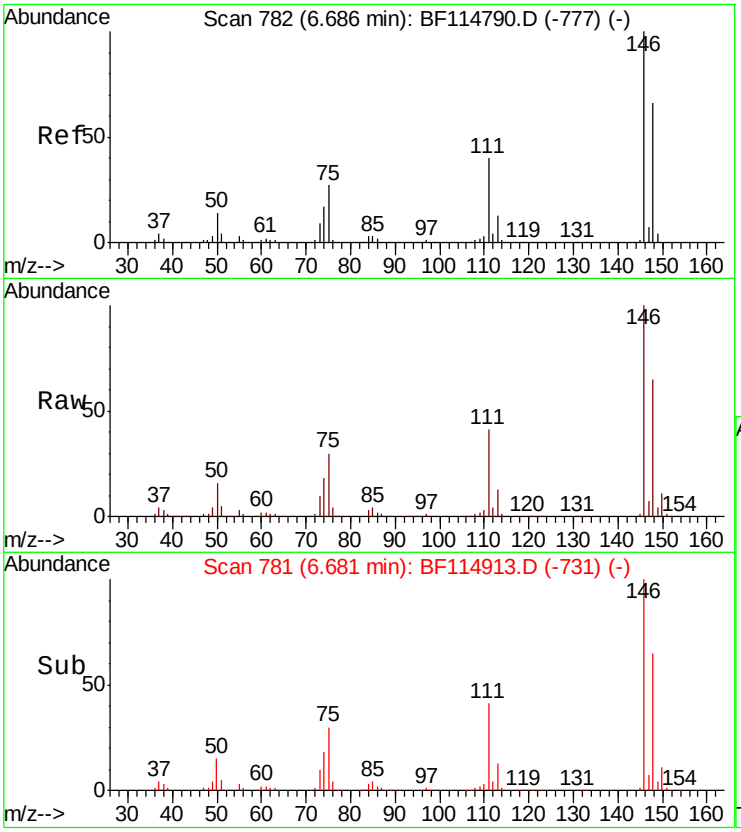


#12
1,3-Dichlorobenzene
Concen: 44.749 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:146 Resp: 1195798

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.7	79.1
75	29.6	22.0	33.0



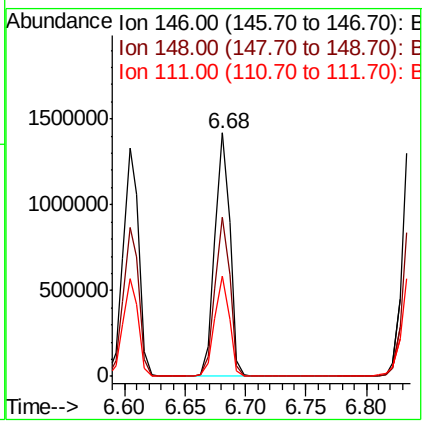


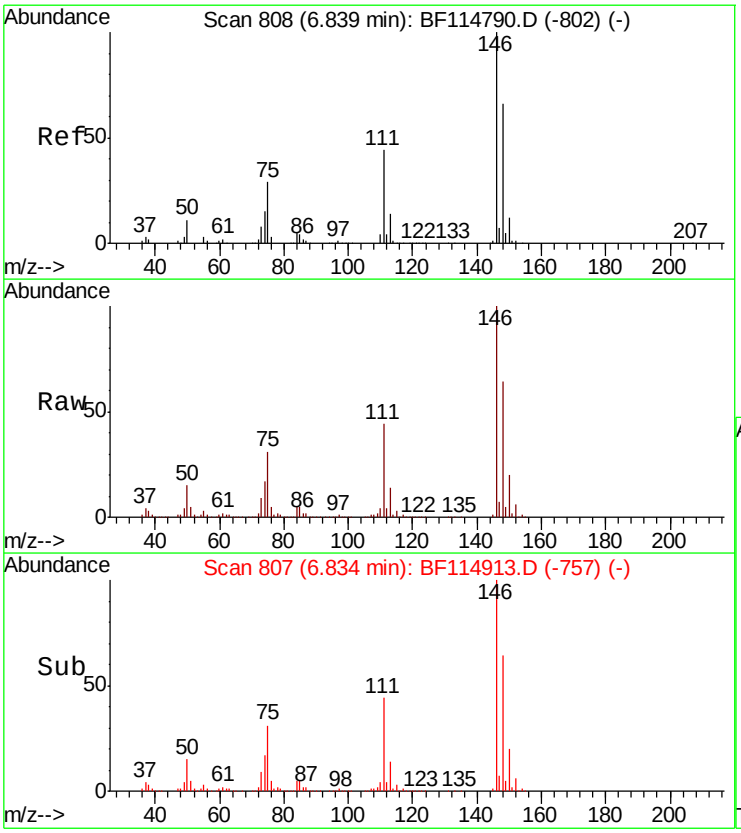
#13
1,4-Dichlorobenzene
Concen: 44.854 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:146 Resp: 1206041

Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.0	79.4
111	41.4	32.2	48.4

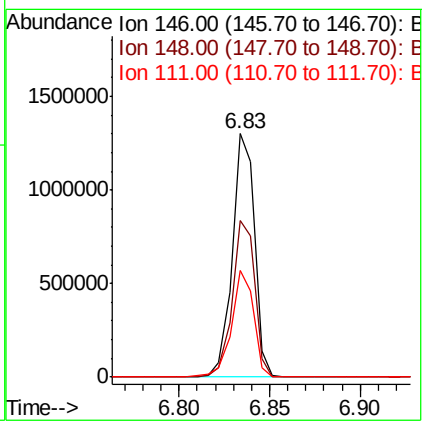


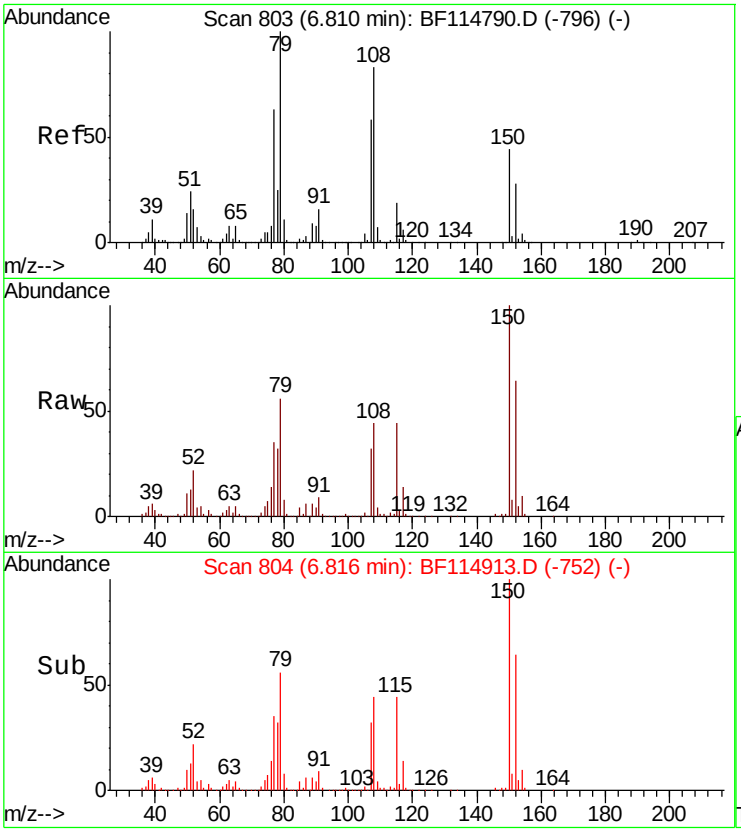


#14
1,2-Dichlorobenzene
Concen: 45.776 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:146 Resp: 1111592

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.5	78.7
111	43.9	34.8	52.2



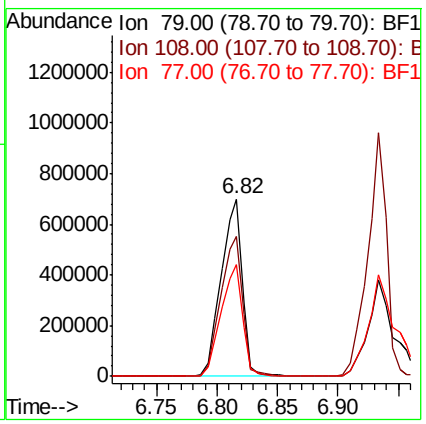


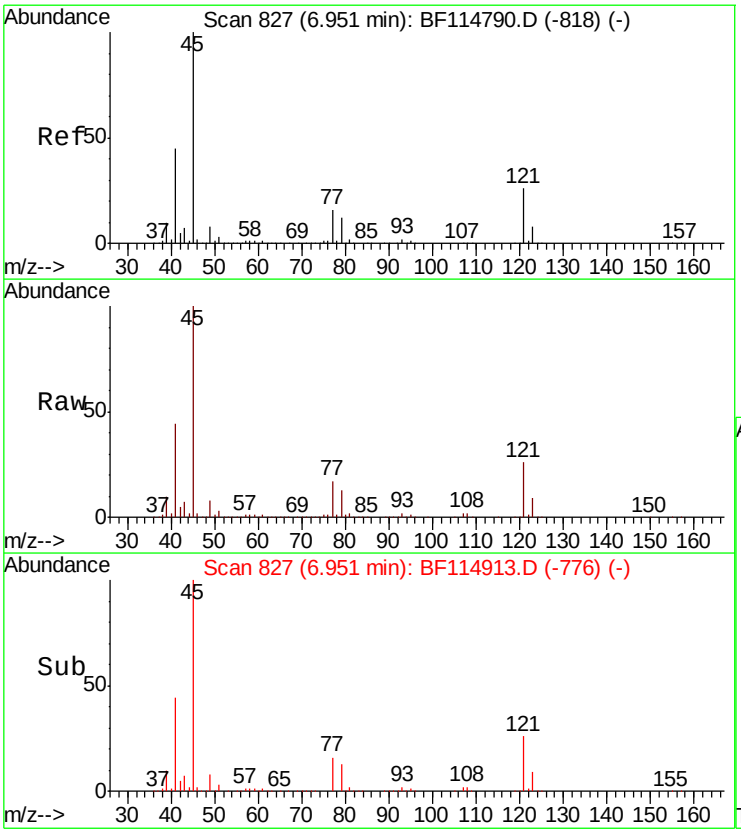
#15
Benzyl Alcohol
Concen: 46.451 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion: 79 Resp: 848355

Ion	Ratio	Lower	Upper
79	100		
108	79.1	66.8	100.2
77	62.8	50.6	76.0

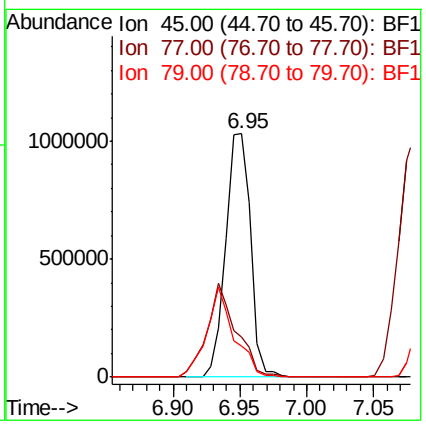


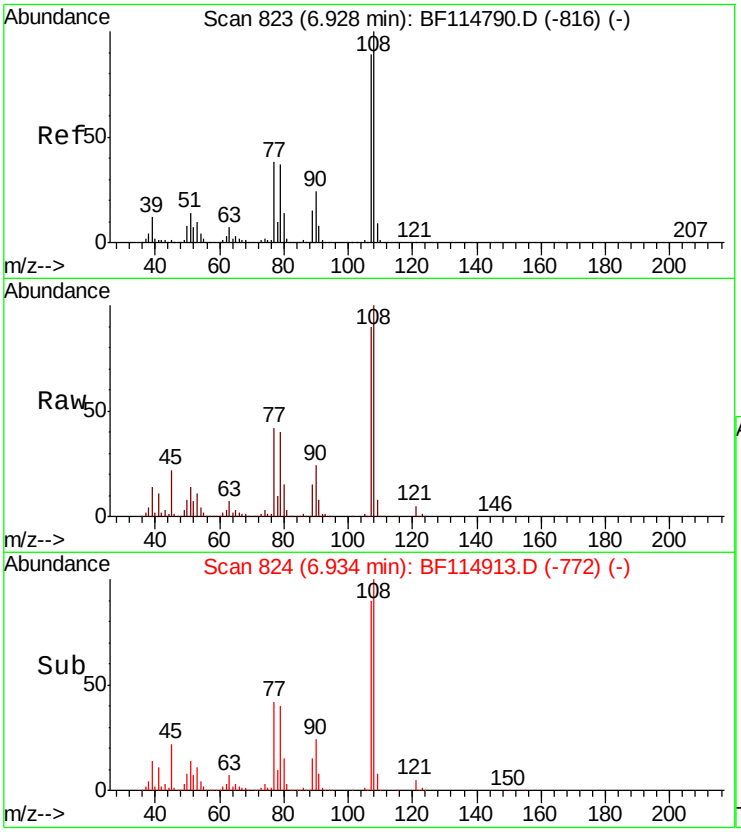


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.017 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion: 45 Resp: 1356896

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	35.8
79	13.0	0.0	32.0



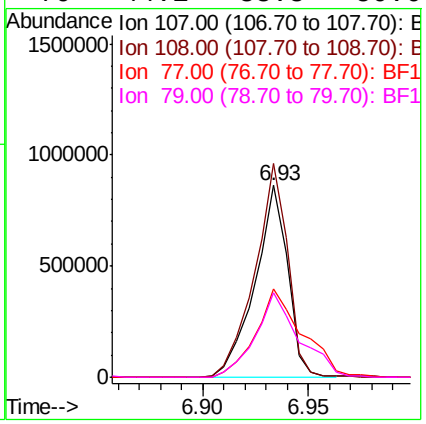


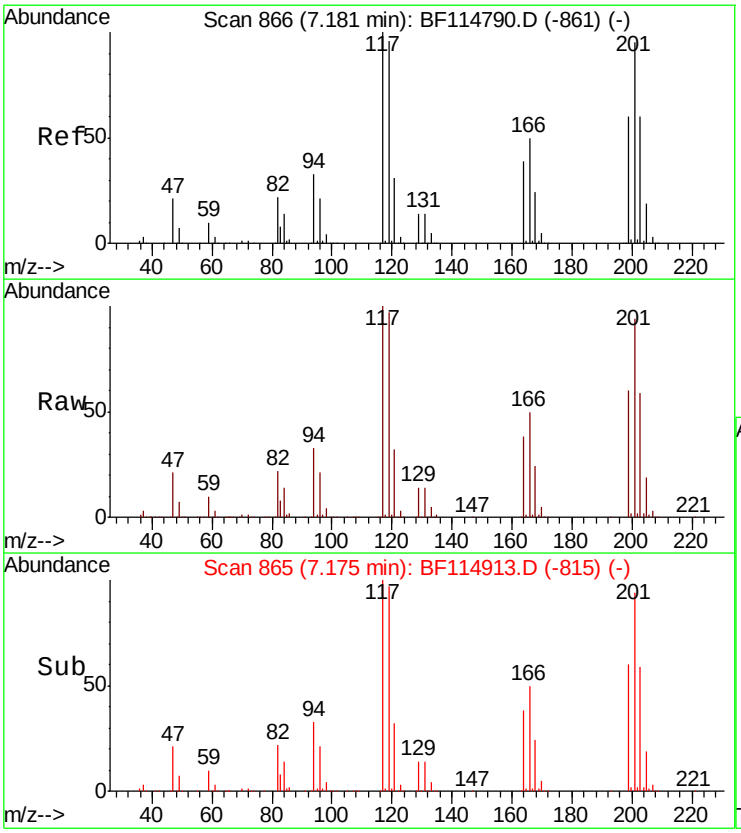
#17
2-Methylphenol
Concen: 47.324 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:107 Resp: 927641

Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.2	135.2
77	46.4	34.5	51.7
79	44.1	33.8	50.6

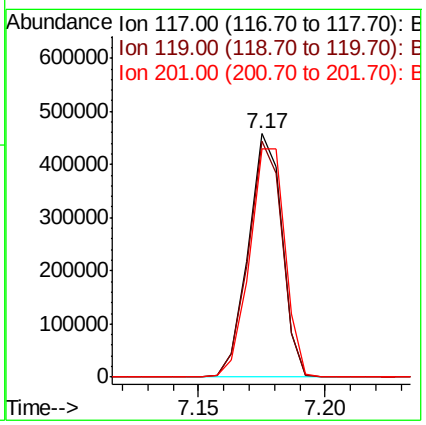


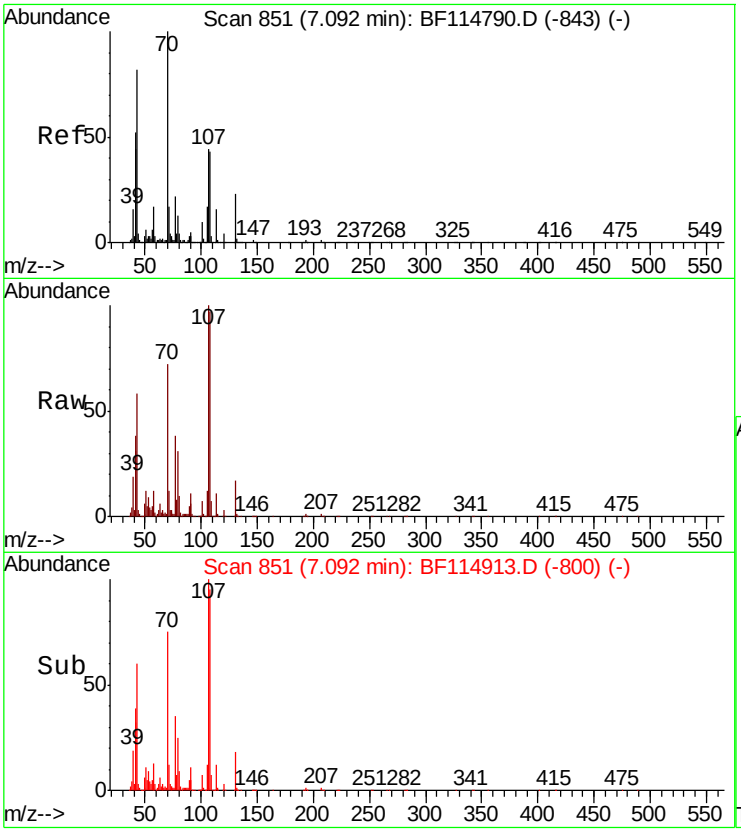


#18
Hexachloroethane
Concen: 42.004 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:117 Resp: 425102

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.0	115.4
201	93.7	76.0	114.0



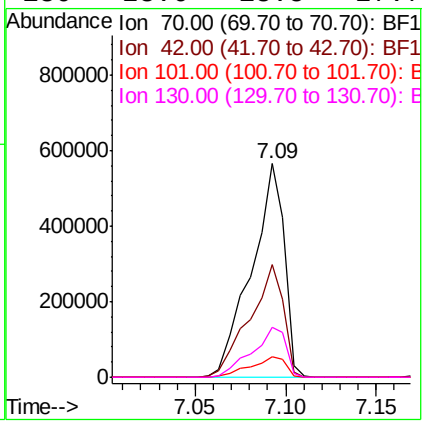


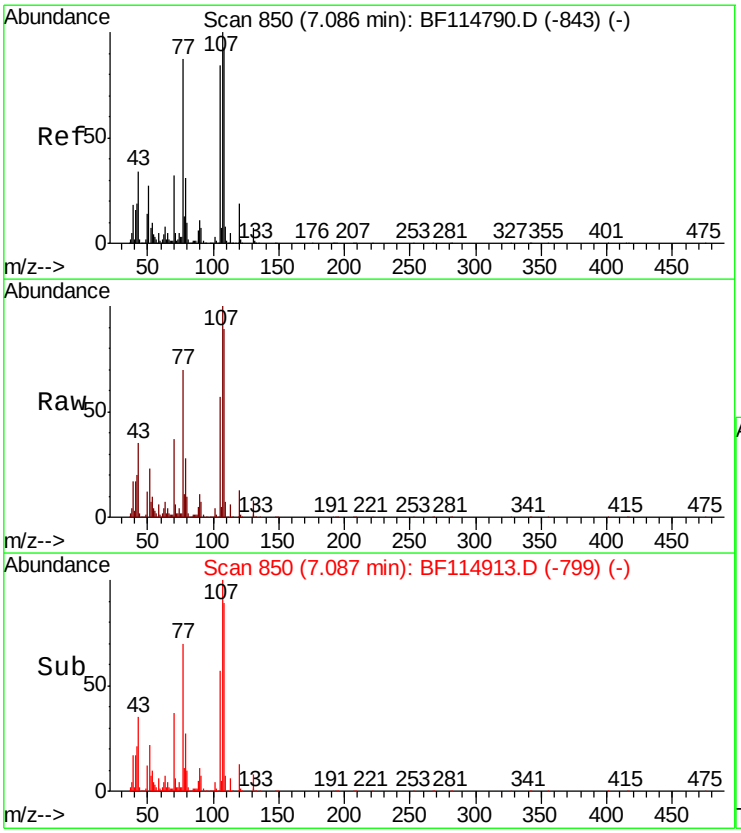
#19
n-Nitroso-di-n-propylamine
Concen: 44.786 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion: 70 Resp: 715992

Ion	Ratio	Lower	Upper
70	100		
42	52.8	41.8	62.8
101	9.8	8.2	12.4
130	23.6	18.5	27.7

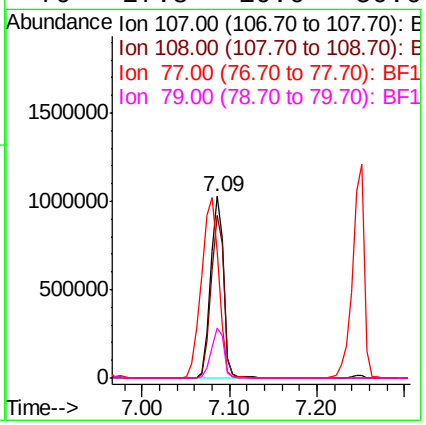


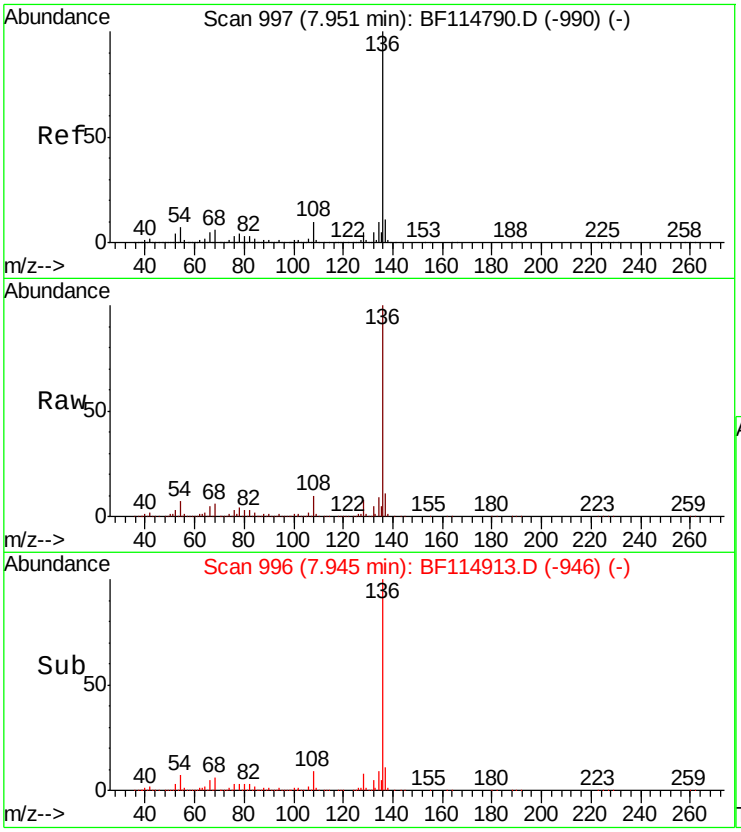


#20
3+4-Methylphenols
Concen: 48.565 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:107 Resp: 1049992

Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.5	113.5
77	70.0	67.2	107.2
79	27.8	10.6	50.6



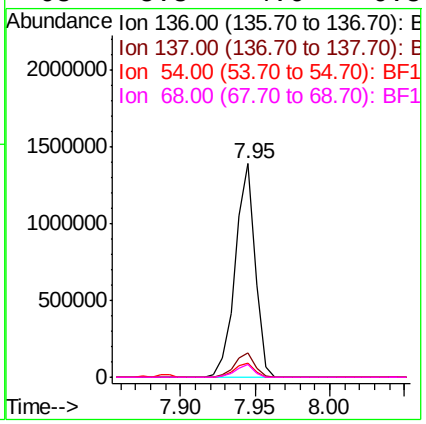


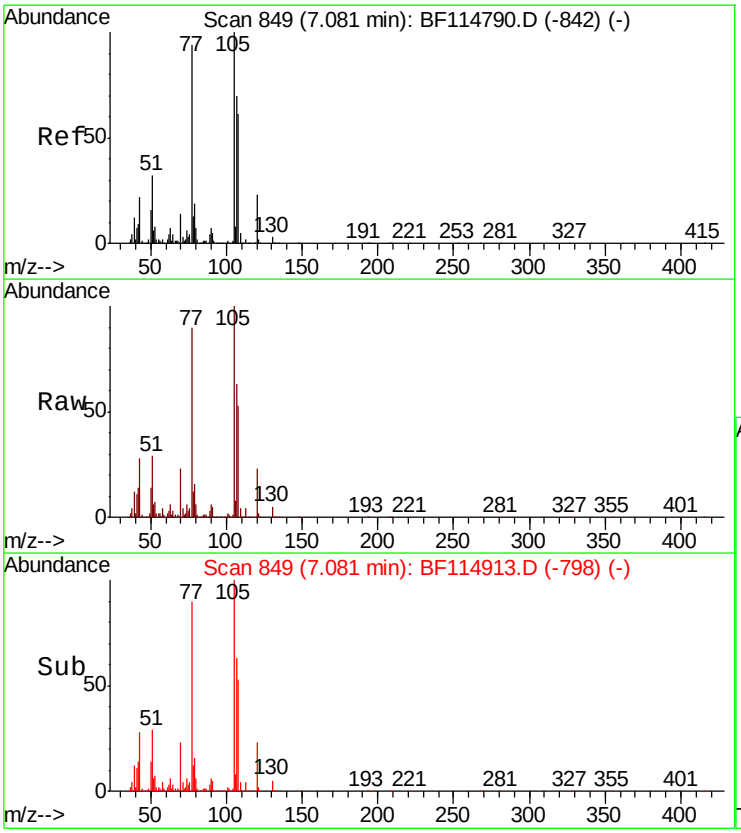
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:136 Resp: 1296227

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.6	5.4	8.0
68	5.8	4.6	6.8

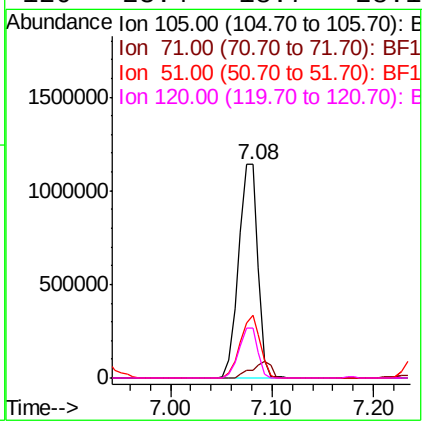


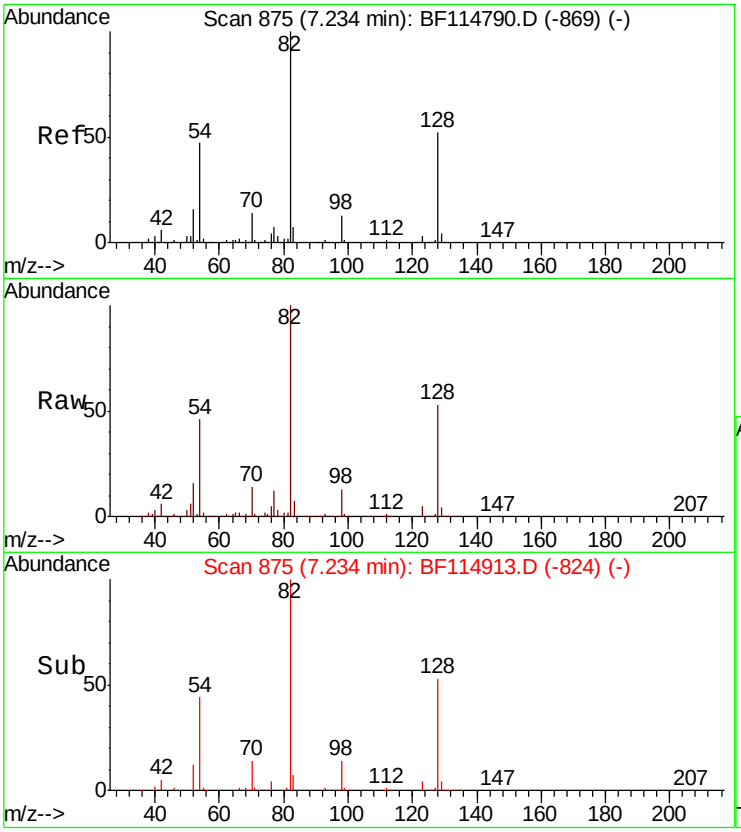


#22
Acetophenone
Concen: 52.529 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:105 Resp: 1499075

Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.0	3.0#
51	29.1	25.4	38.0
120	23.4	18.7	28.1



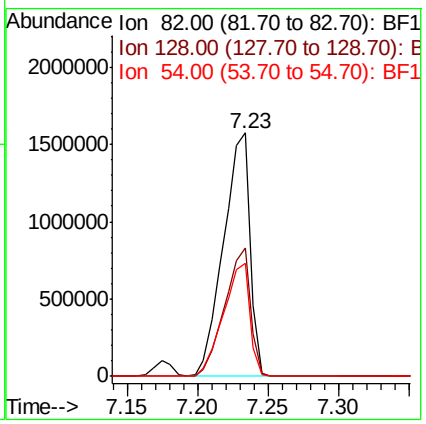


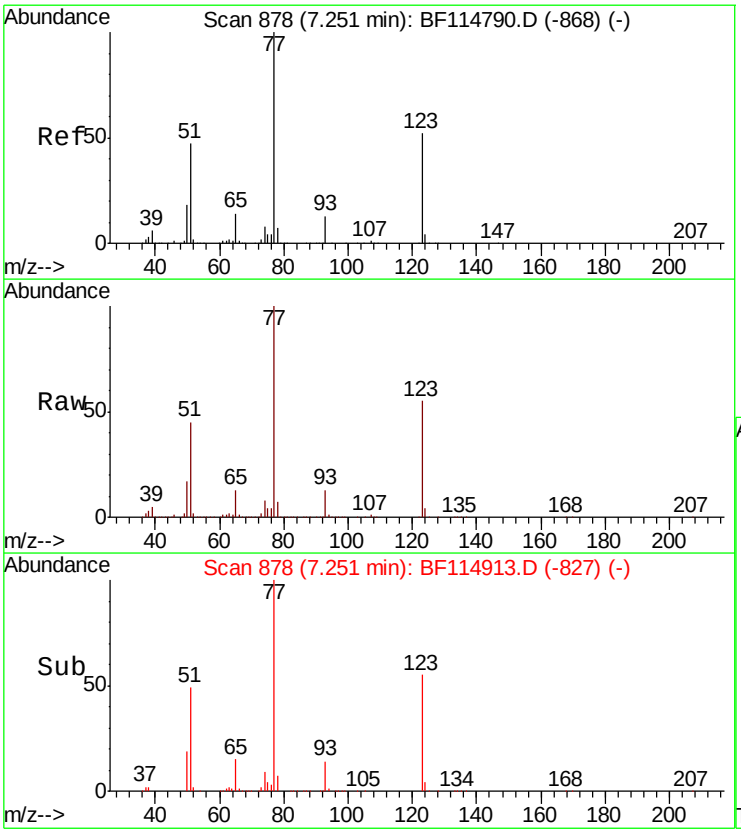
#23
Nitrobenzene-d5
Concen: 97.813 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion: 82 Resp: 2059624

Ion	Ratio	Lower	Upper
82	100		
128	52.9	41.8	62.6
54	46.2	37.9	56.9

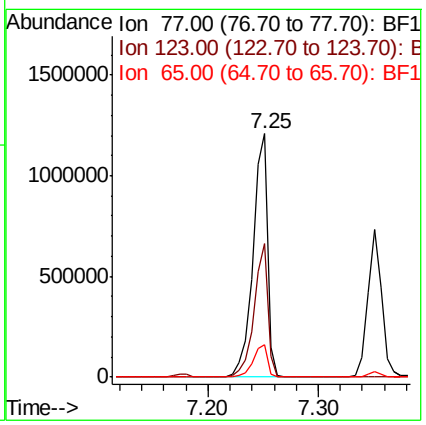


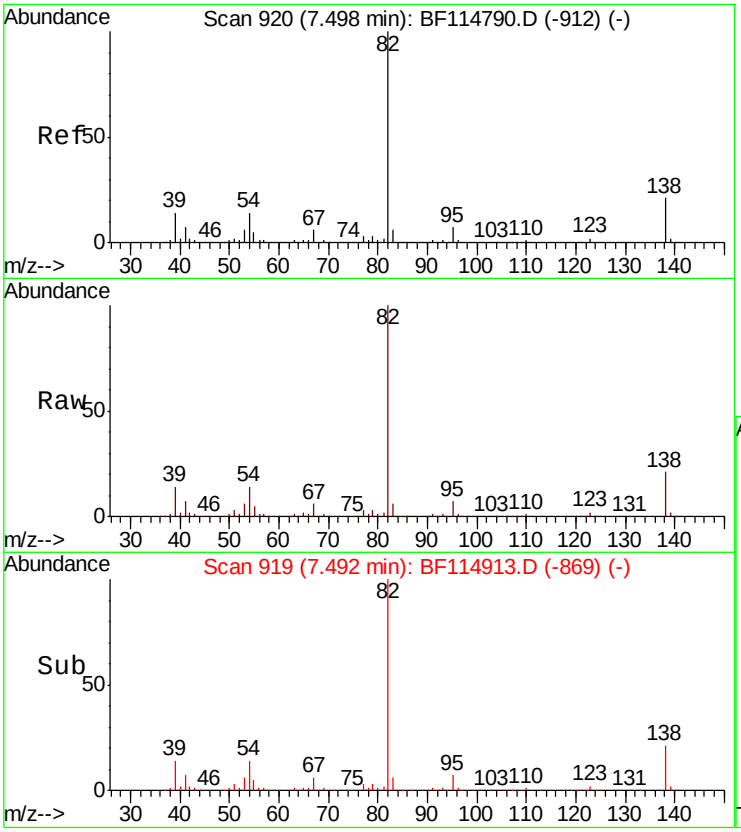


#24
Nitrobenzene
Concen: 51.516 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion: 77 Resp: 1123782

Ion	Ratio	Lower	Upper
77	100		
123	54.8	41.5	62.3
65	13.1	10.8	16.2



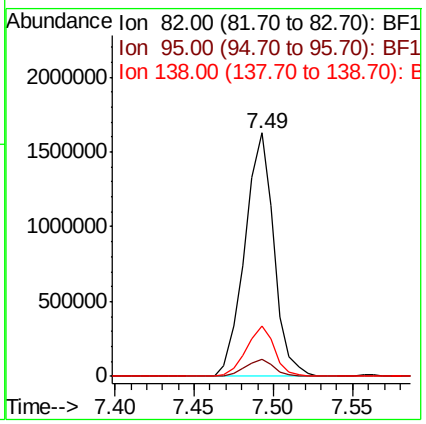


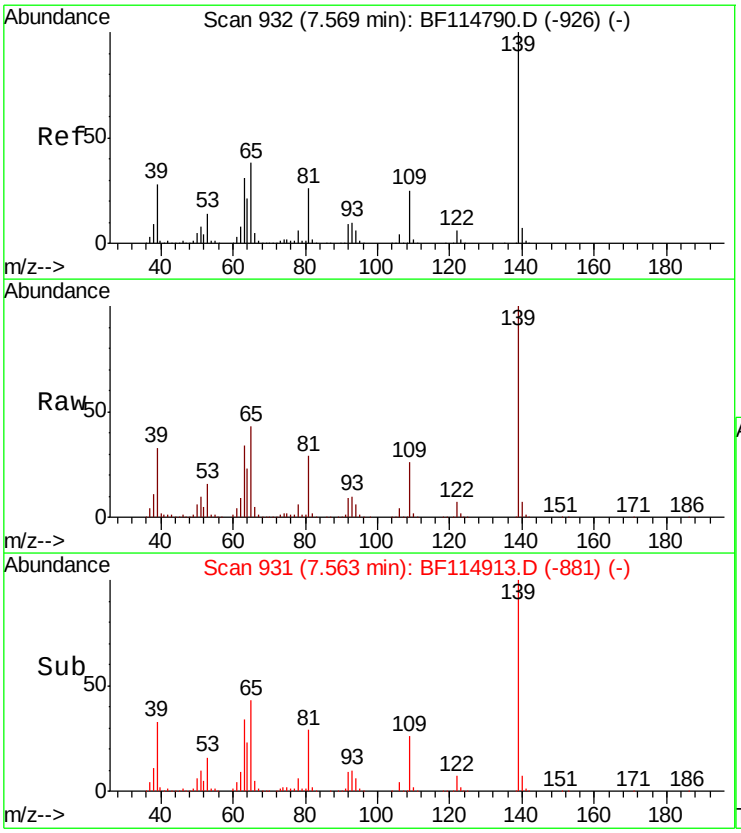
#25
Isophorone
Concen: 49.611 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion: 82 Resp: 2065202

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.8
138	20.6	16.9	25.3

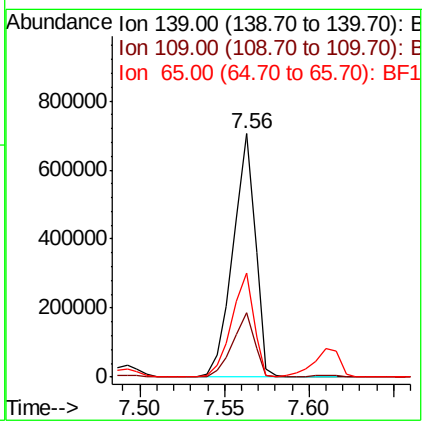


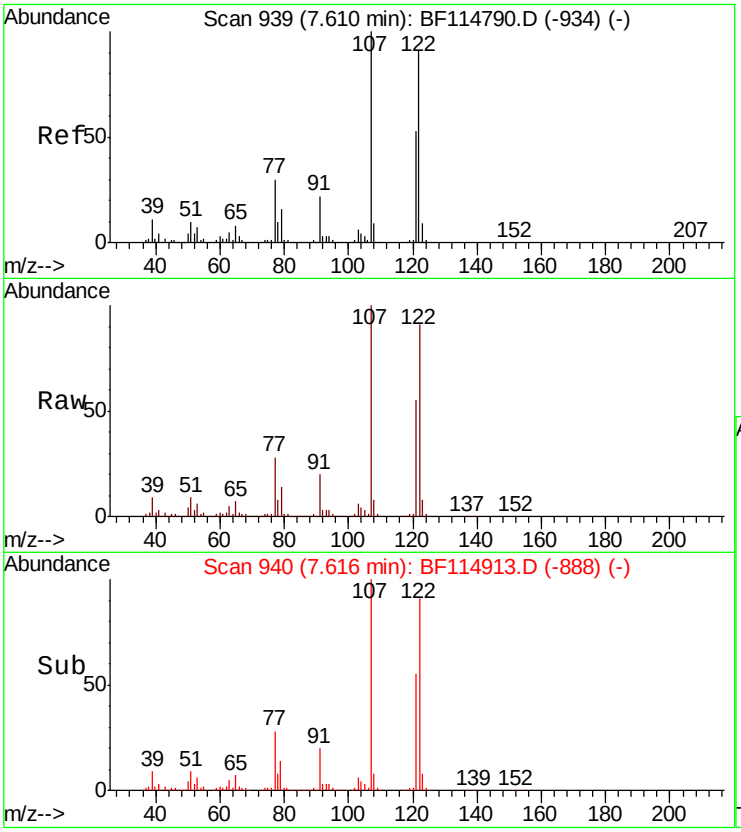


#26
2-Nitrophenol
Concen: 55.068 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:139 Resp: 650621

Ion	Ratio	Lower	Upper
139	100		
109	26.3	20.4	30.6
65	43.0	30.5	45.7



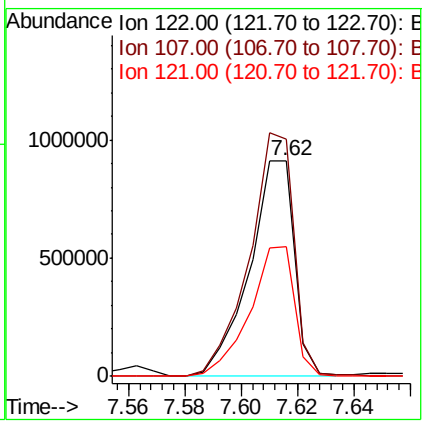


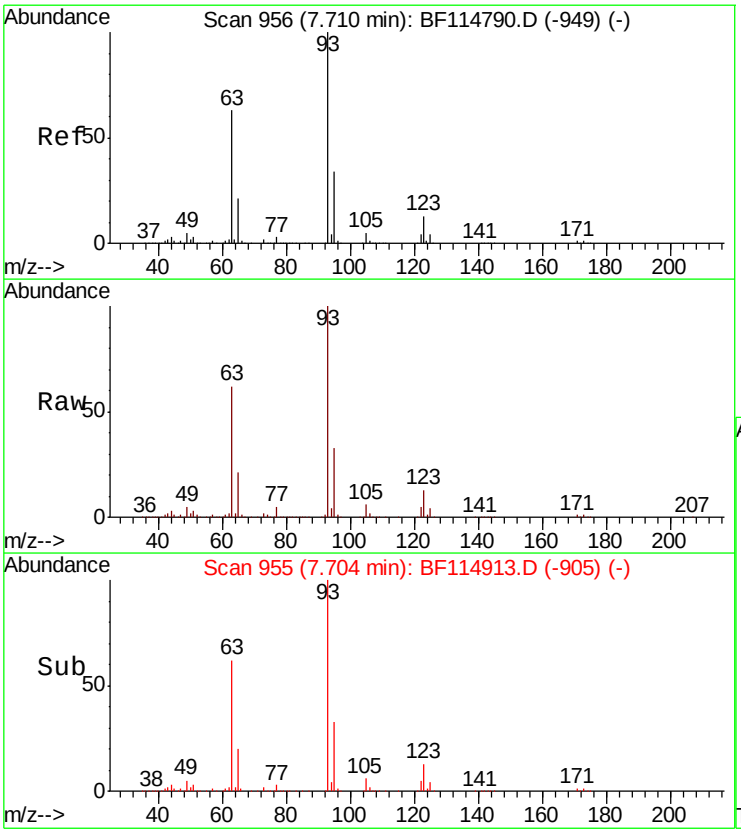
#27
2,4-Dimethylphenol
Concen: 56.353 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:122 Resp: 1011955

Ion	Ratio	Lower	Upper
122	100		
107	110.0	87.9	131.9
121	60.0	46.4	69.6

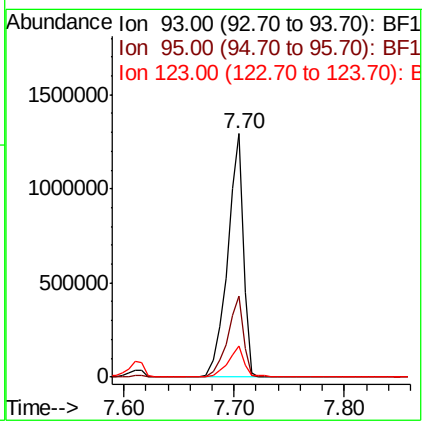


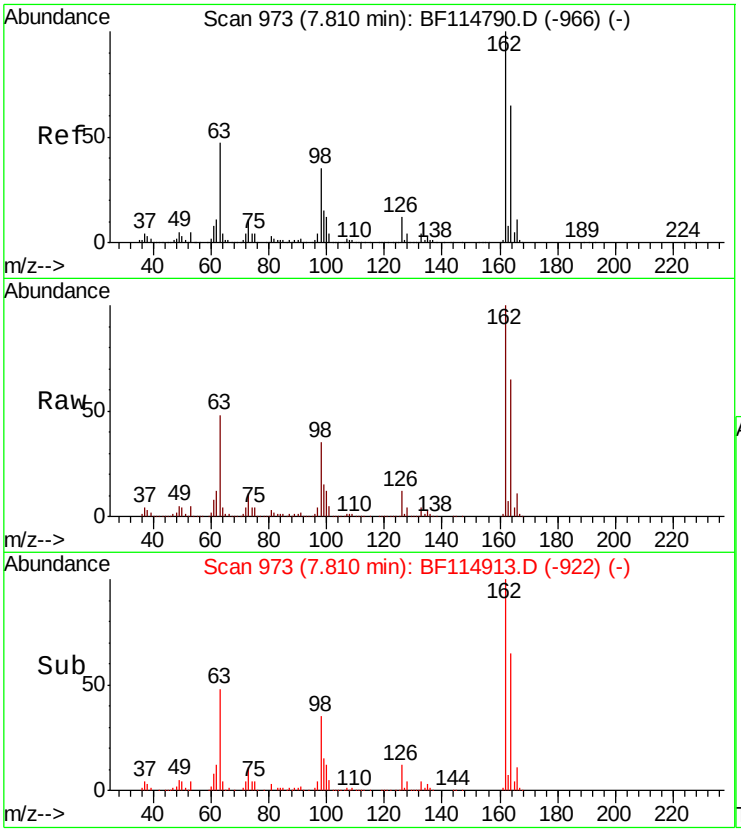


#28
bis(2-Chloroethoxy)methane
Concen: 48.760 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion: 93 Resp: 1297514

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.9	40.3
123	12.8	10.4	15.6



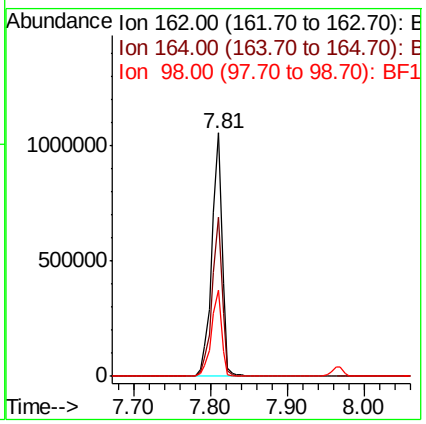


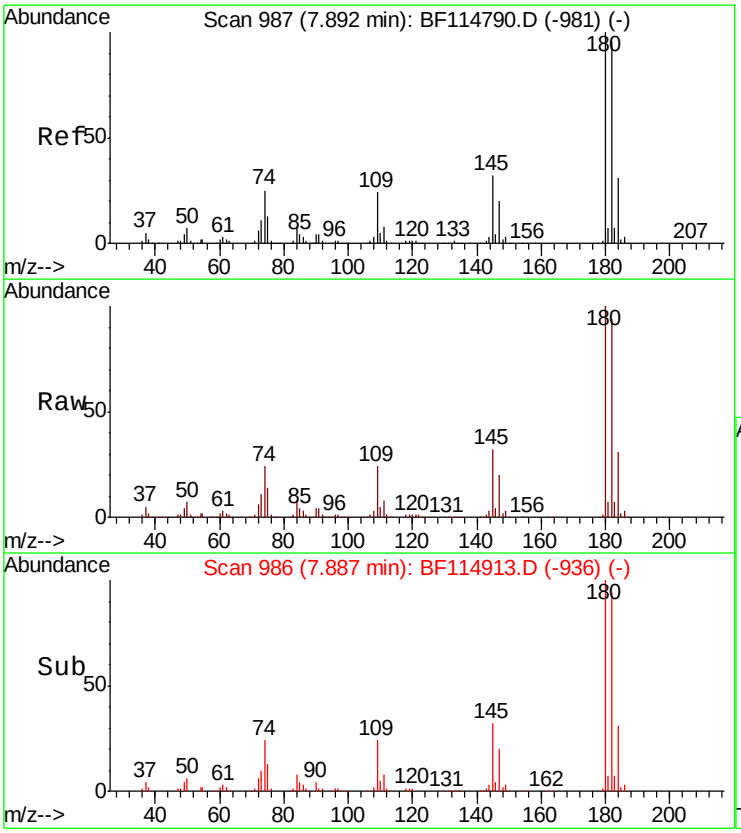
#29
2,4-Dichlorophenol
Concen: 50.646 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:162 Resp: 956856

Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.1	85.1
98	35.5	14.6	54.6

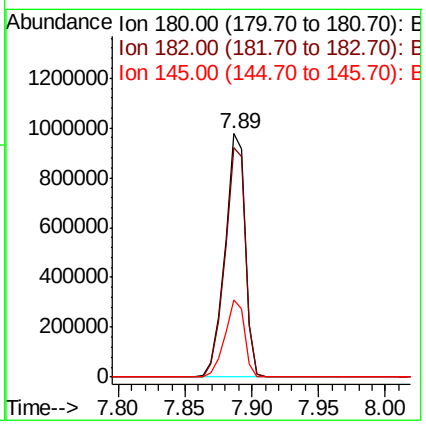


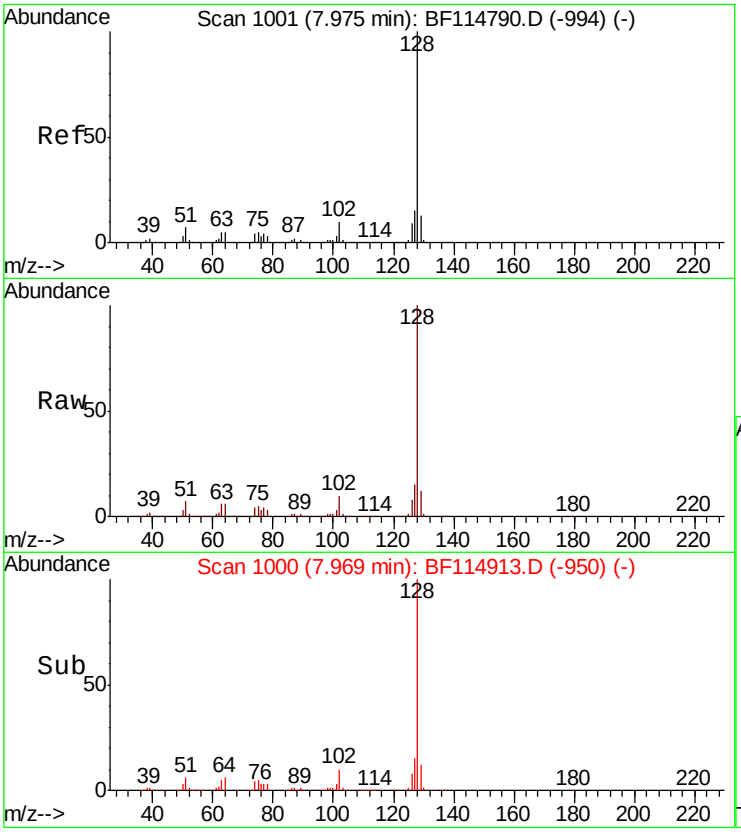


#30
1,2,4-Trichlorobenzene
Concen: 48.431 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:180 Resp: 1049887

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.5	114.7
145	31.8	25.8	38.8



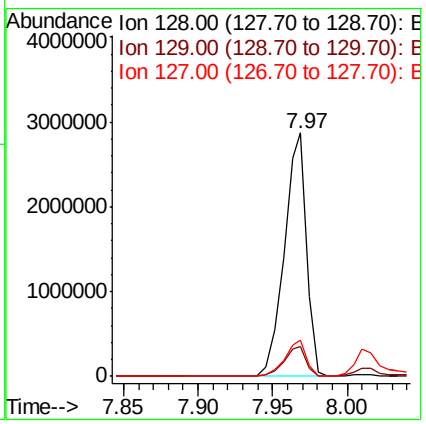


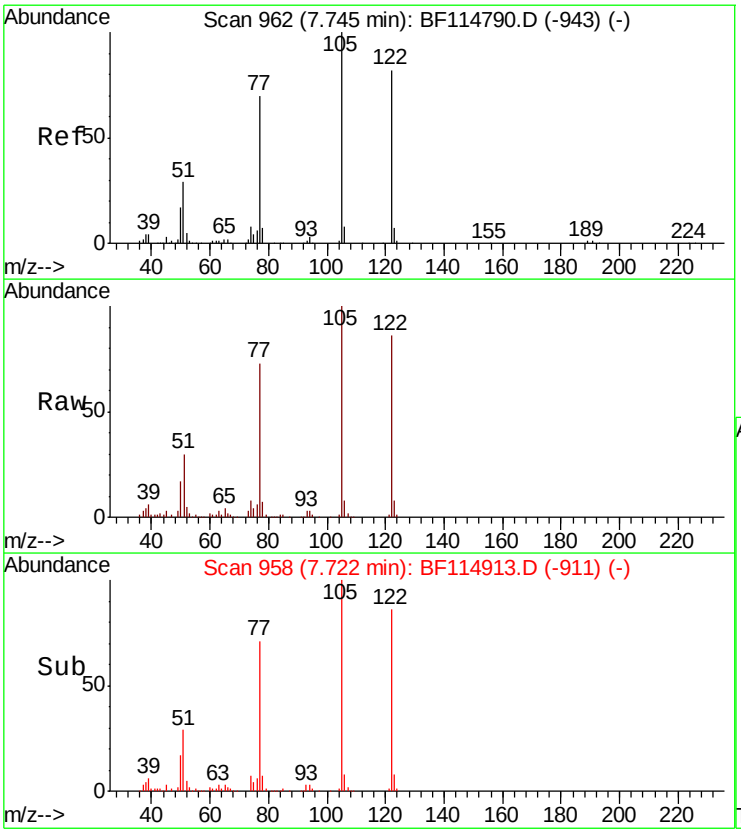
#31
Naphthalene
Concen: 51.439 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:128 Resp: 3001803

Ion	Ratio	Lower	Upper
128	100		
129	12.5	10.0	15.0
127	14.8	12.2	18.2

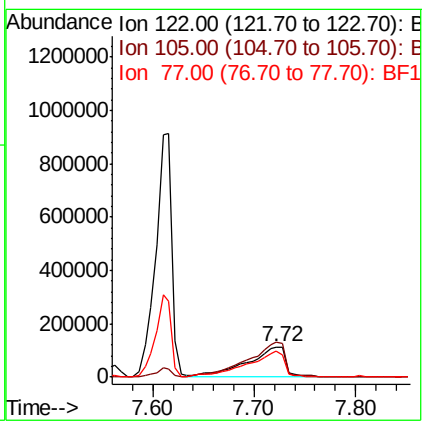


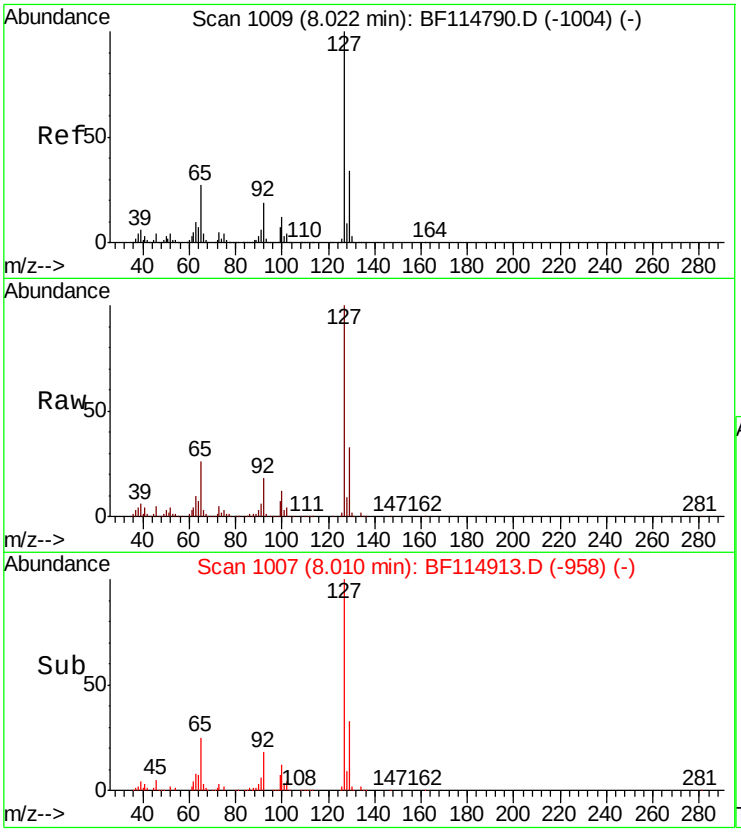


#32
Benzoic acid
Concen: 22.367 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:122 Resp: 292542

Ion	Ratio	Lower	Upper
122	100		
105	116.3	98.7	138.7
77	85.0	64.8	104.8



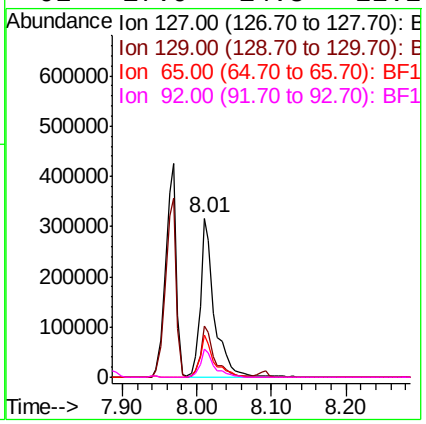


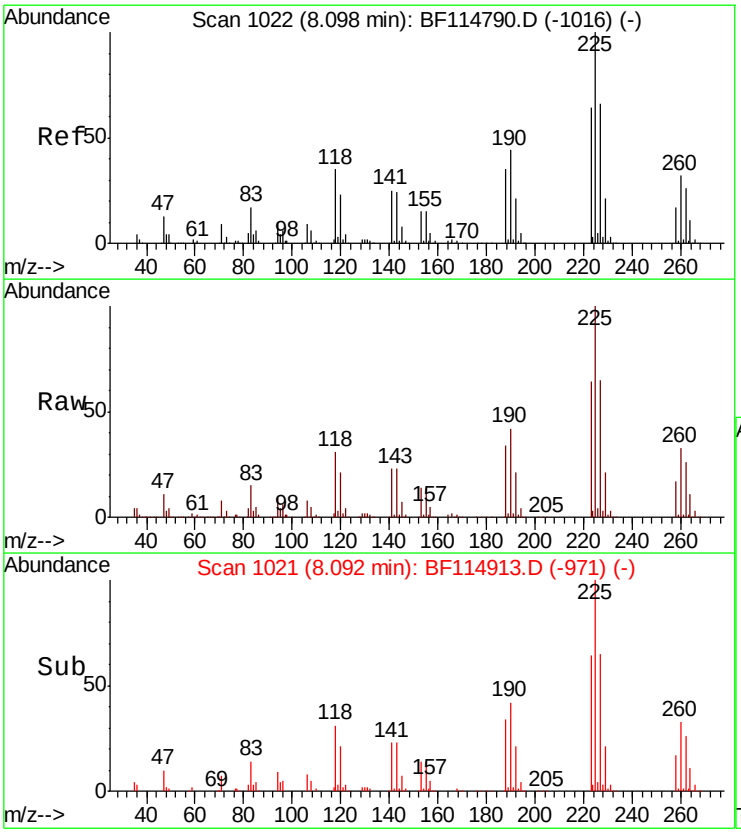
#33
4-Chloroaniline
Concen: 14.913 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:127 Resp: 415166

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.9	40.3
65	26.5	21.7	32.5
92	17.9	14.8	22.2

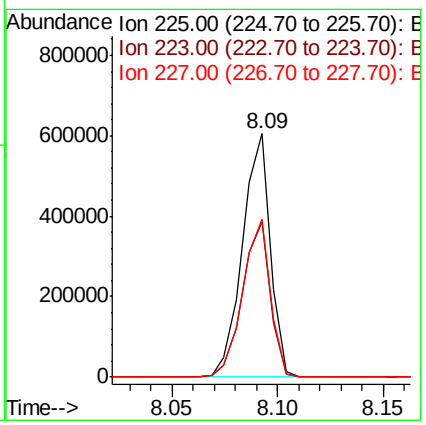


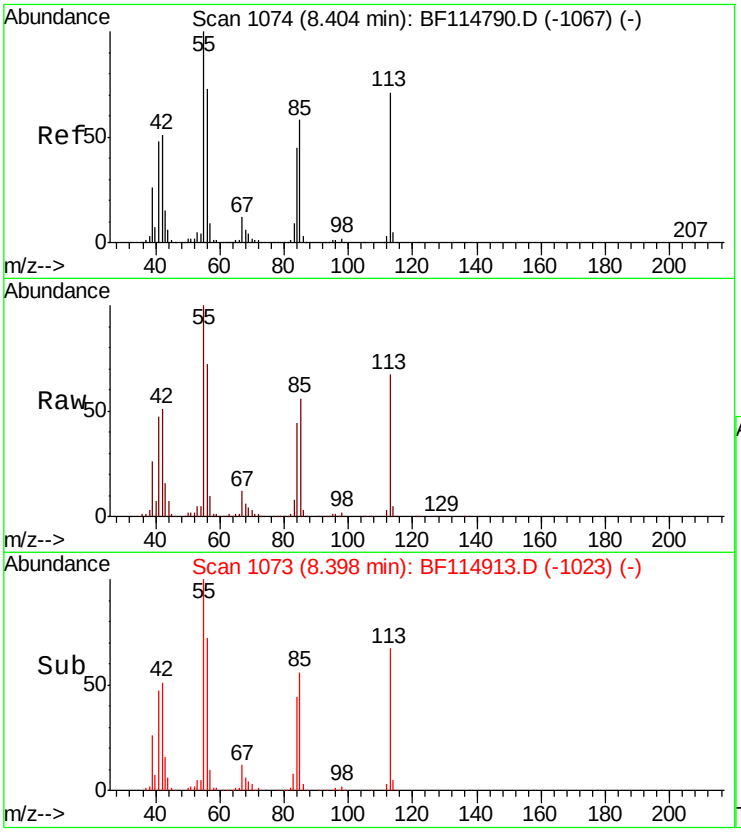


#34
Hexachlorobutadiene
Concen: 44.901 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:225 Resp: 553392

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	64.8	52.6	78.8



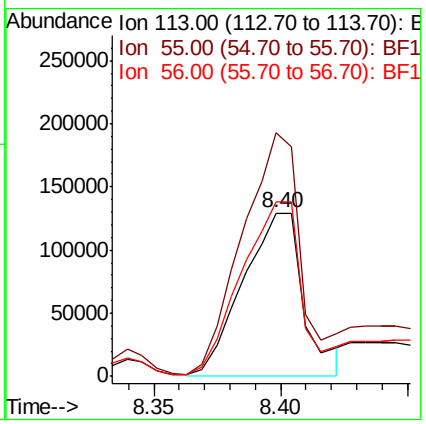


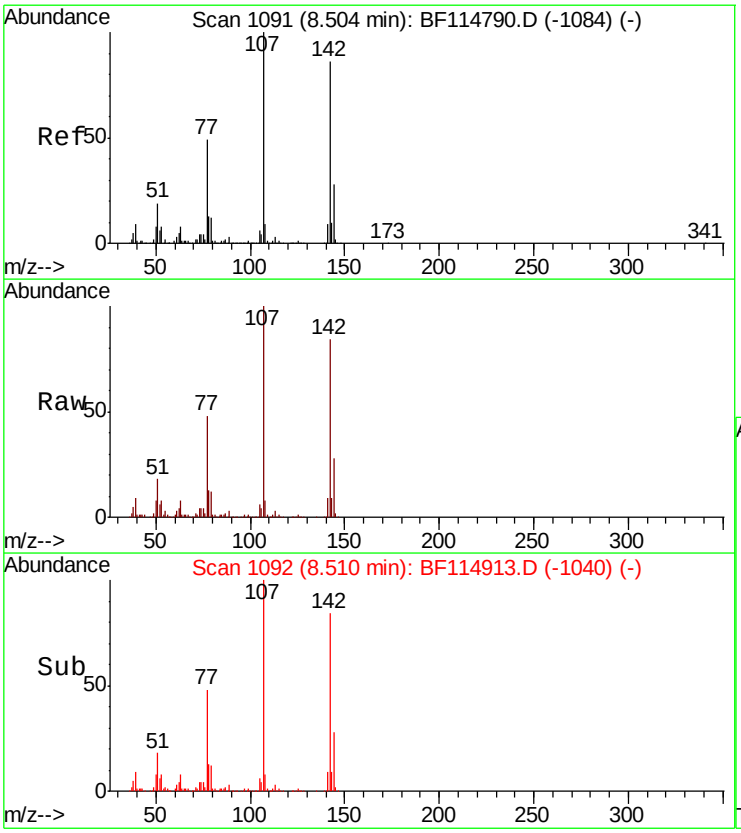
#35
Caprolactam
Concen: 34.892 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:113 Resp: 215341

Ion	Ratio	Lower	Upper
113	100		
55	149.0	121.1	161.1
56	107.0	82.6	122.6

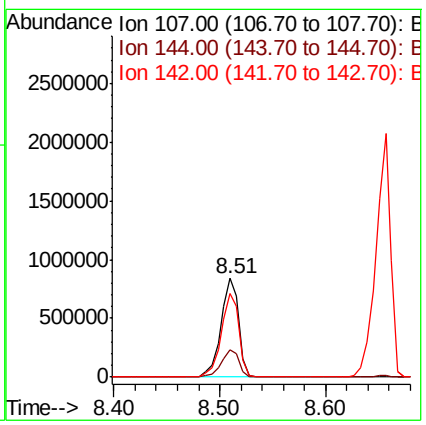


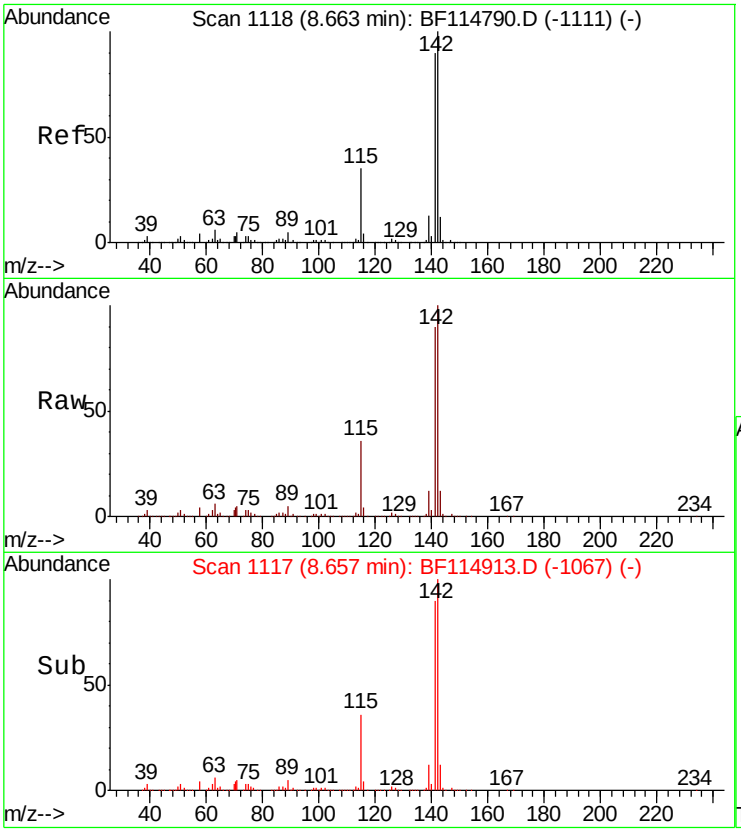


#36
4-Chloro-3-methylphenol
Concen: 51.829 ng
RT: 8.51 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:107 Resp: 974378

Ion	Ratio	Lower	Upper
107	100		
144	27.9	22.1	33.1
142	84.4	68.4	102.6



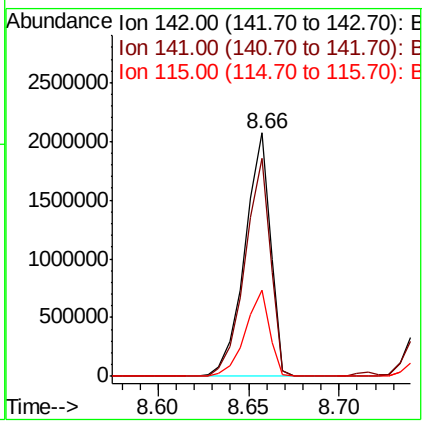


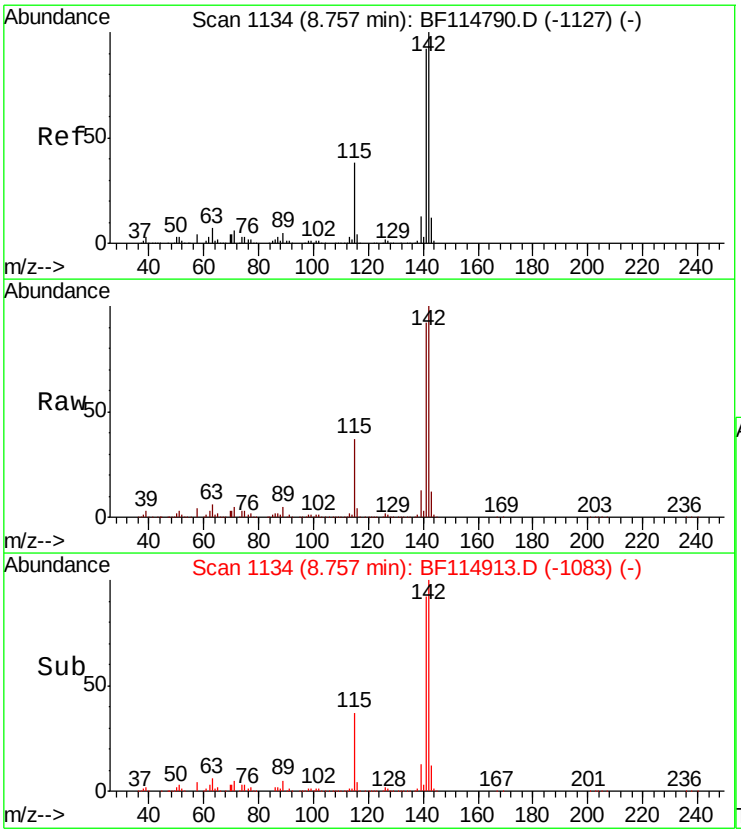
#37
2-Methylnaphthalene
Concen: 50.332 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:142 Resp: 2037284

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.6	107.4
115	35.6	28.2	42.4

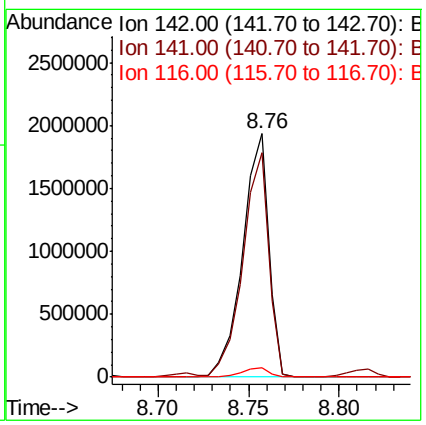


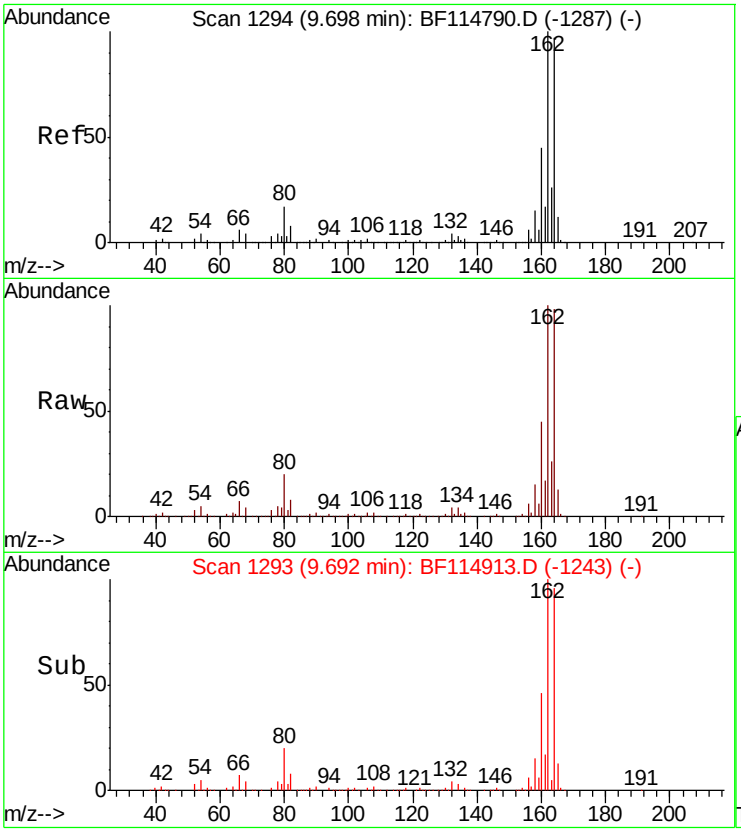


#38
1-Methylnaphthalene
Concen: 50.362 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:142 Resp: 1933198

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.6
116	3.9	3.3	4.9



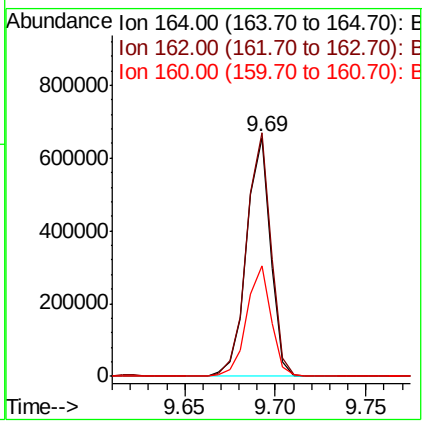


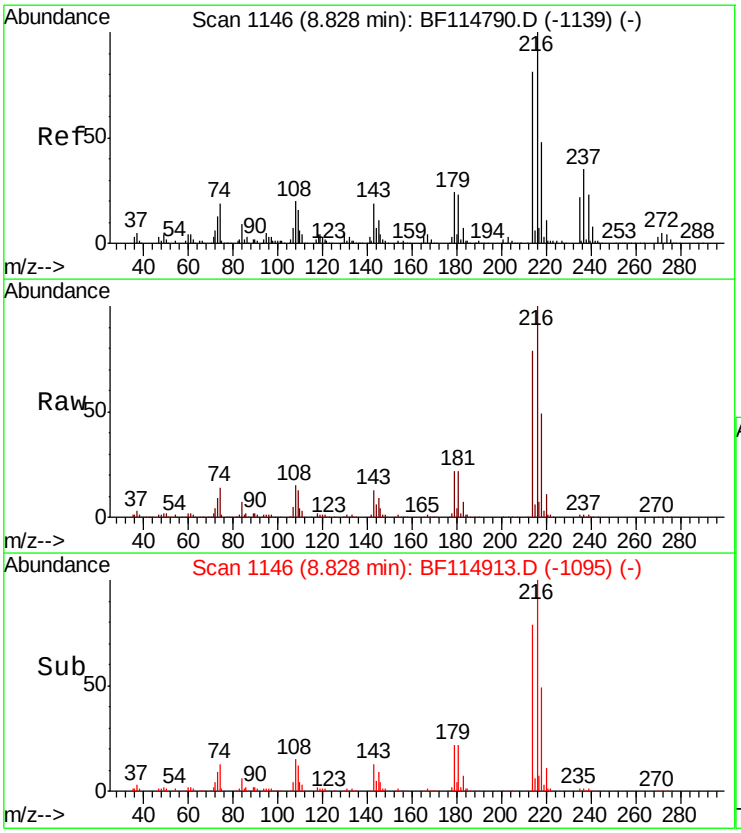
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:164 Resp: 603710

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.3	123.5
160	46.3	36.7	55.1

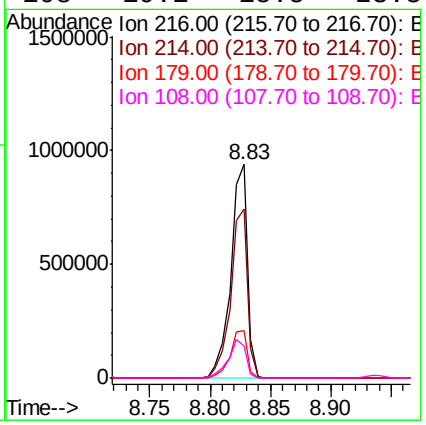


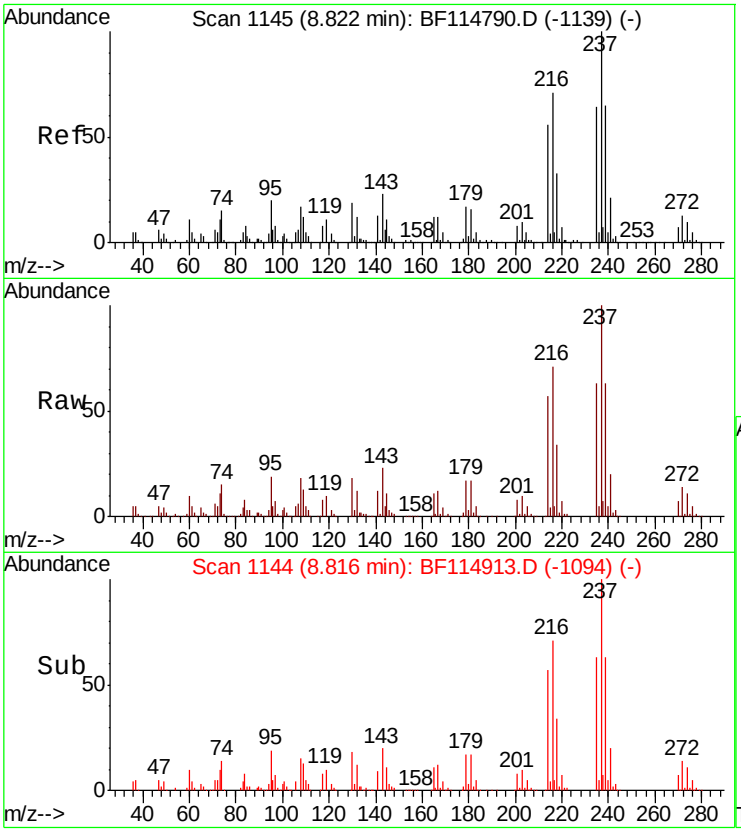


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.980 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:216 Resp: 904346

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.7	18.3	27.5
108	19.1	15.5	23.3



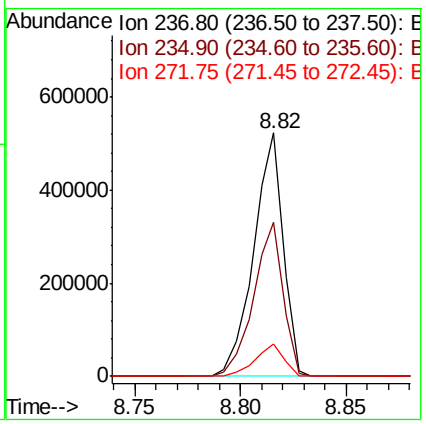


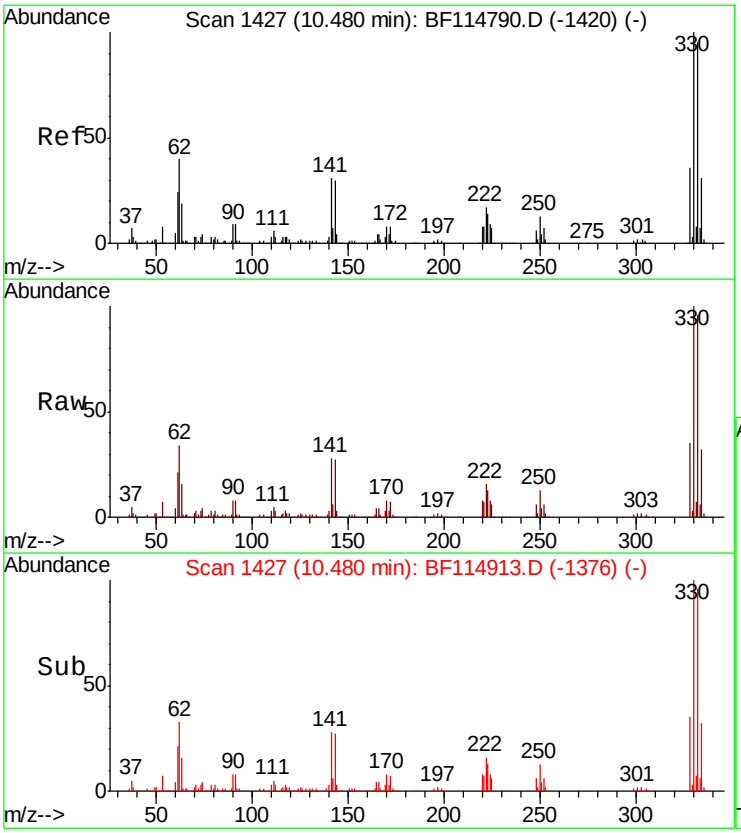
#41
Hexachlorocyclopentadiene
Concen: 48.190 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:237 Resp: 508493

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.0	84.0
272	13.5	0.0	33.4

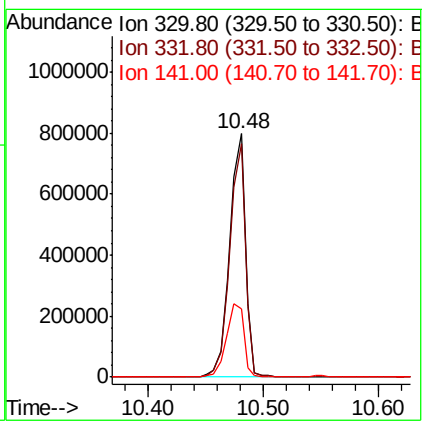


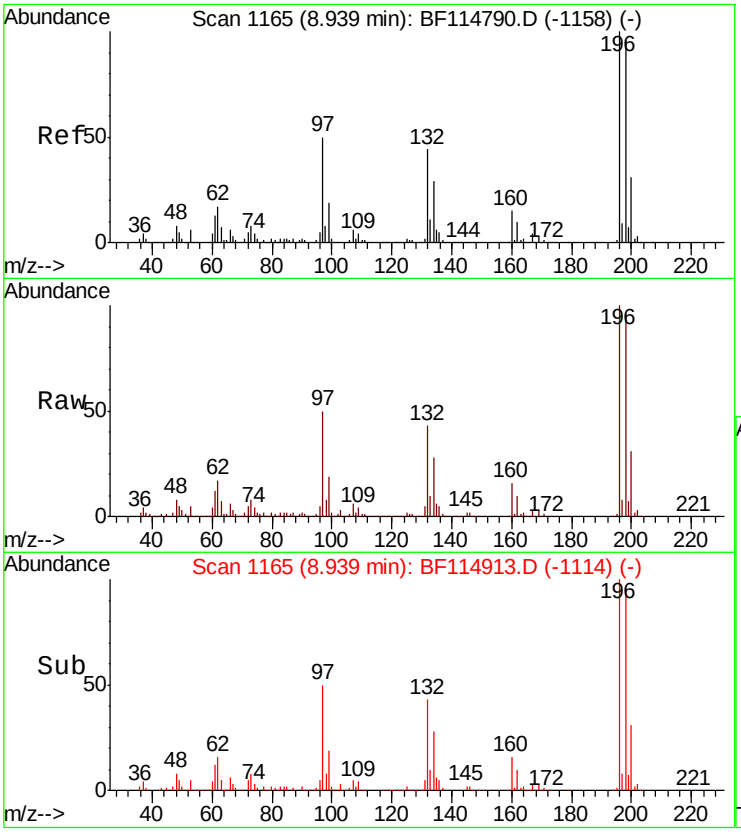


#42
2,4,6-Tribromophenol
Concen: 117.689 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:330 Resp: 765677

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	33.3	26.2	39.4



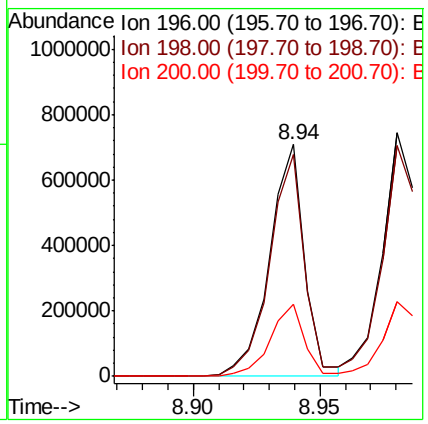


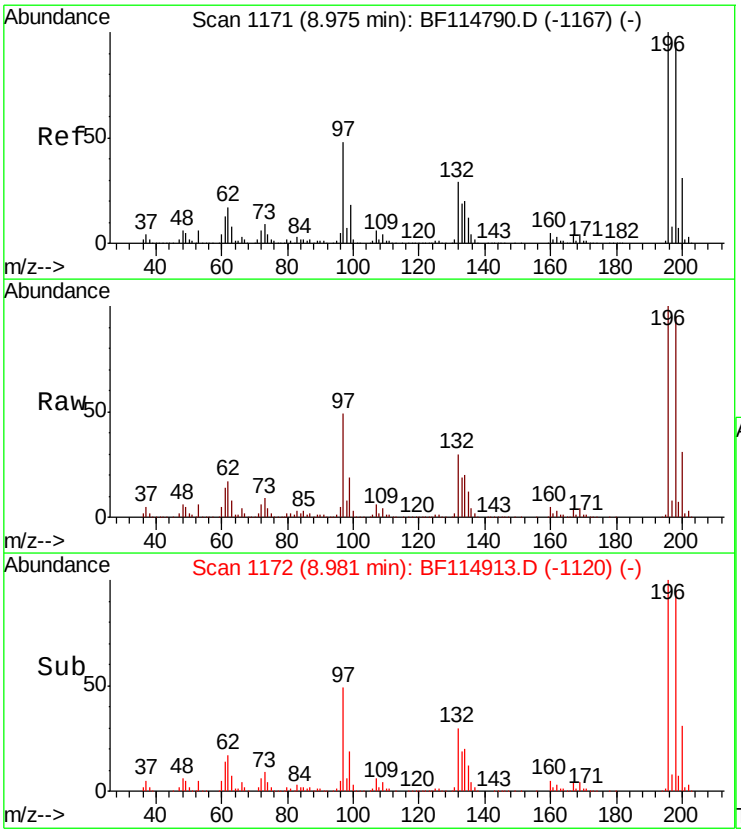
#43
2,4,6-Trichlorophenol
Concen: 50.632 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:196 Resp: 684976

Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.1	115.7
200	31.3	24.6	36.8

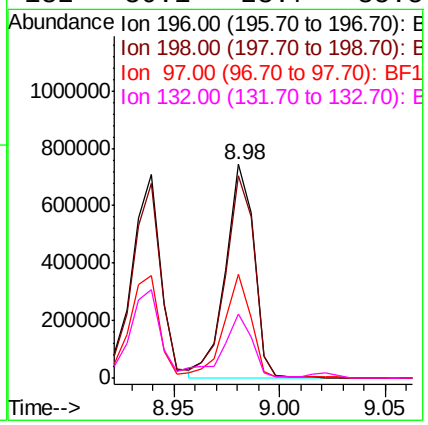


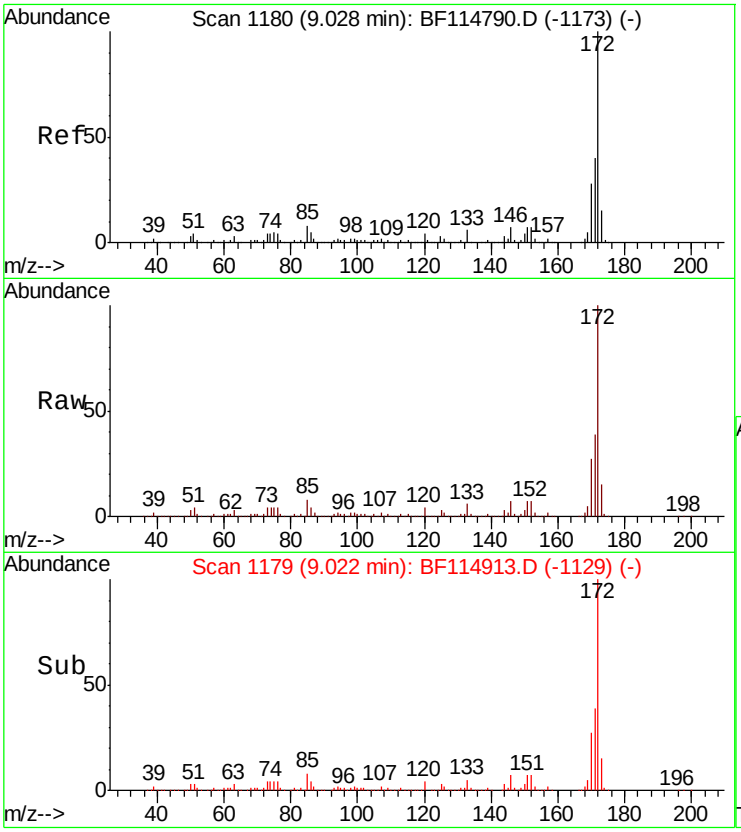


#44
2,4,5-Trichlorophenol
Concen: 50.676 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:196 Resp: 690439

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.4
97	48.6	38.2	57.4
132	30.1	23.7	35.5



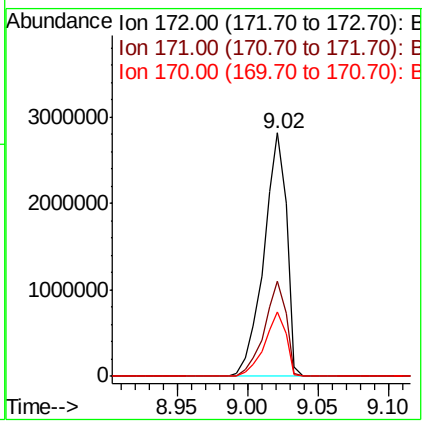


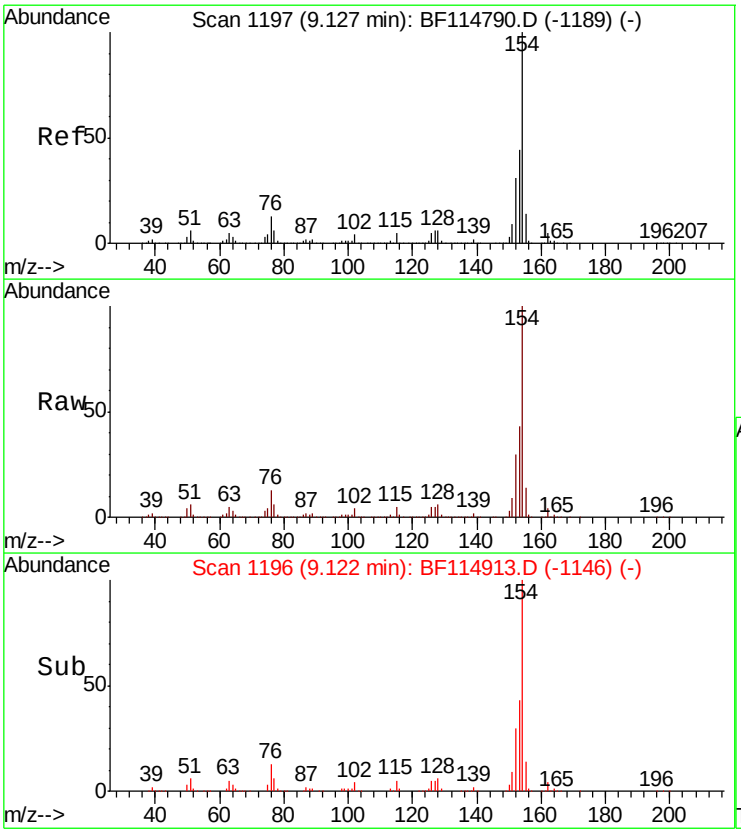
#45
2-Fluorobiphenyl
Concen: 99.364 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:172 Resp: 3202270

Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.3	48.5
170	26.6	22.4	33.6

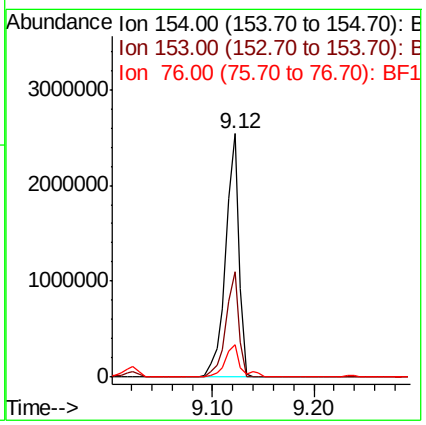


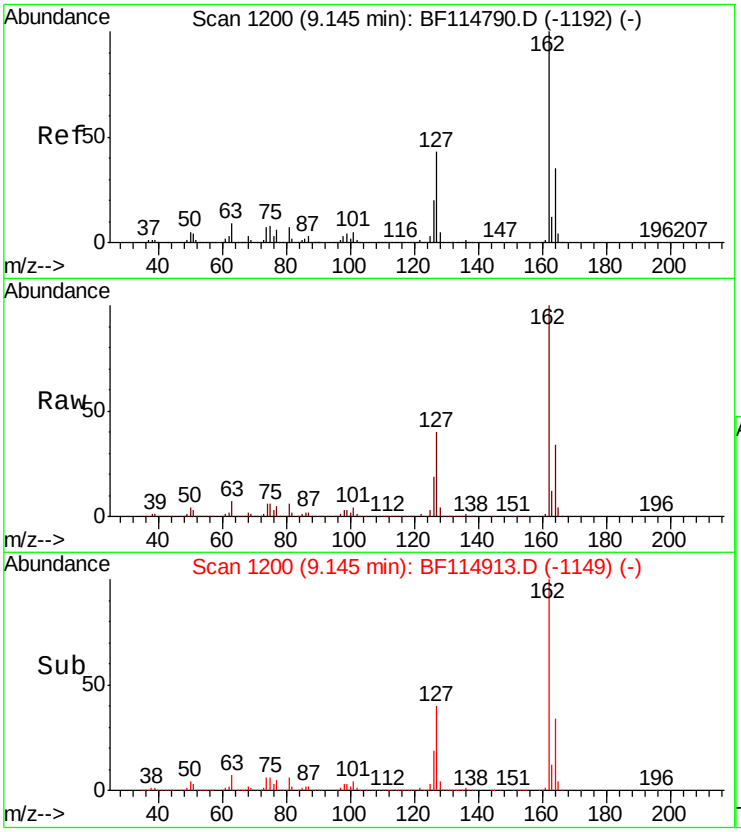


#46
1,1'-Biphenyl
Concen: 51.585 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:154 Resp: 2308122

Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.9	63.9
76	13.3	0.0	33.2



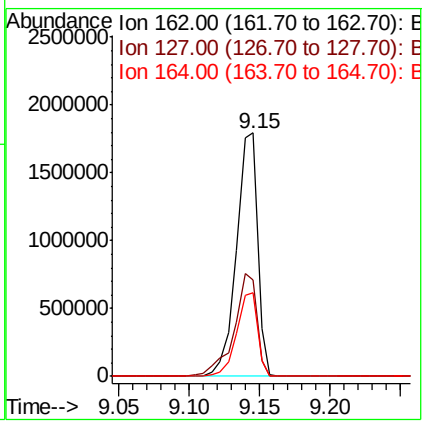


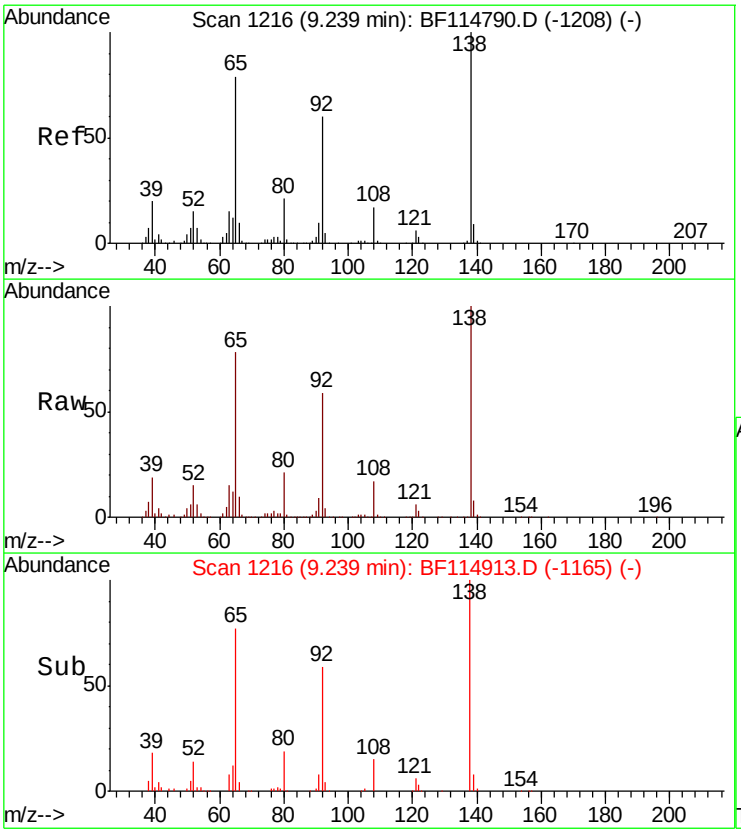
#47
2-Chloronaphthalene
Concen: 49.566 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:162 Resp: 1884500

Ion	Ratio	Lower	Upper
162	100		
127	39.6	34.6	51.8
164	34.2	27.8	41.8

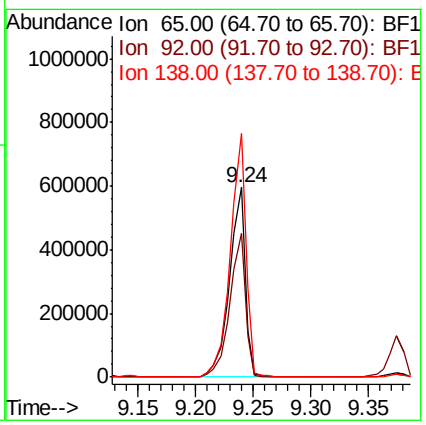


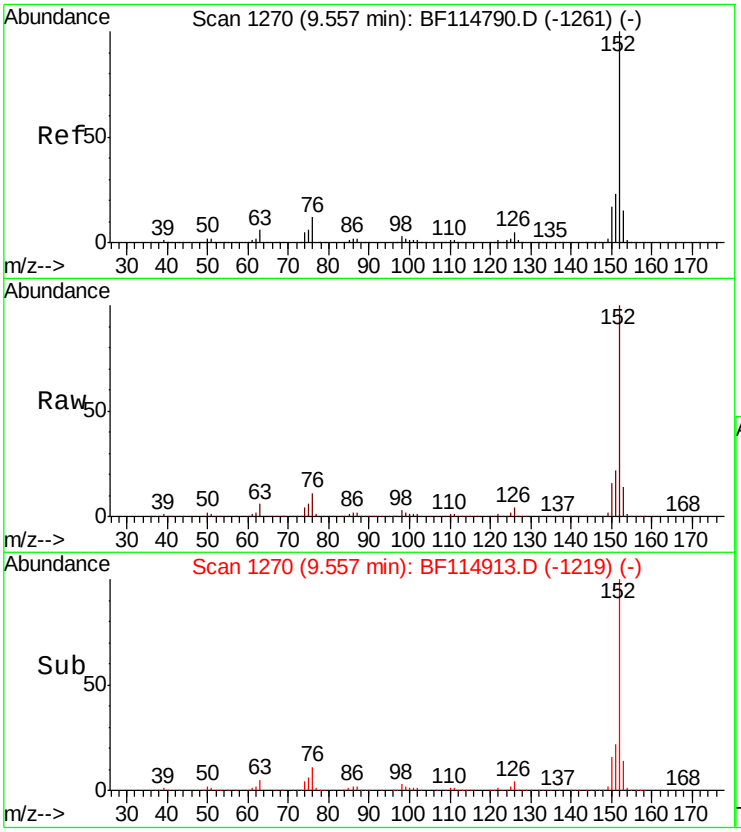


#48
2-Nitroaniline
Concen: 49.779 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion: 65 Resp: 564798

Ion	Ratio	Lower	Upper
65	100		
92	75.8	60.4	90.6
138	128.4	101.2	151.8



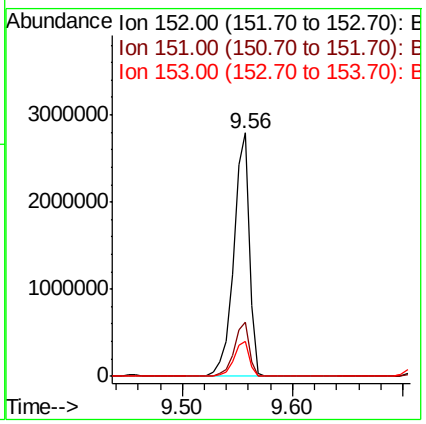


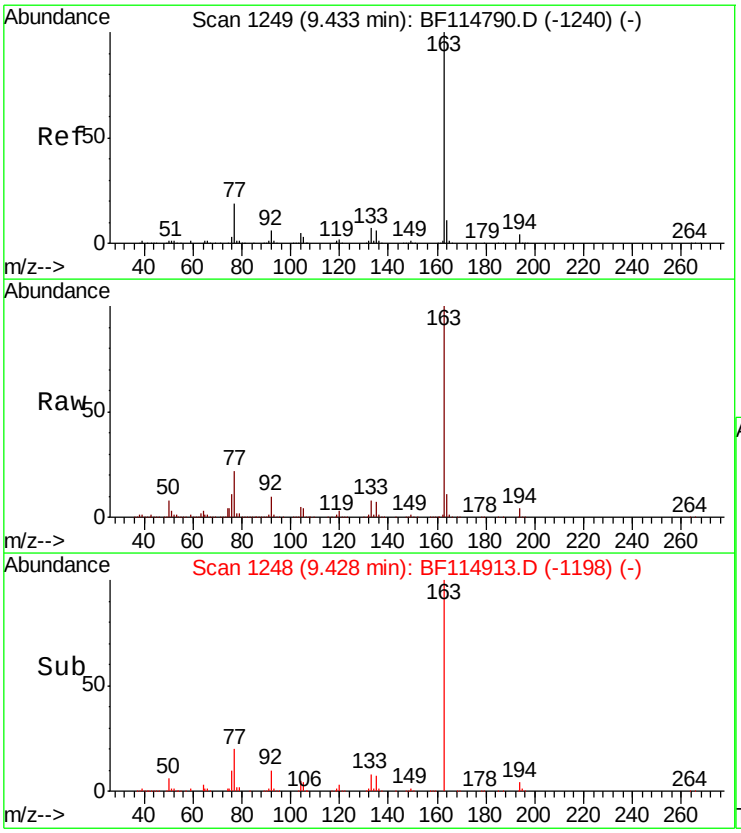
#49
Acenaphthylene
Concen: 50.474 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:152 Resp: 2782883

Ion	Ratio	Lower	Upper
152	100		
151	22.4	18.3	27.5
153	14.5	12.3	18.5

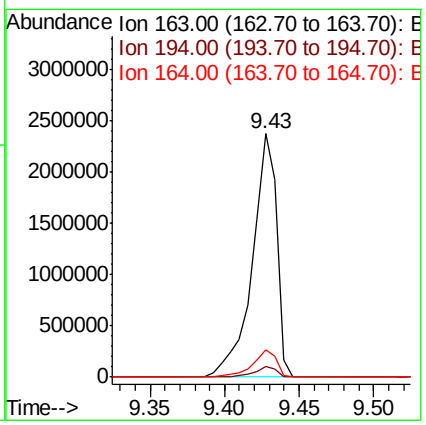


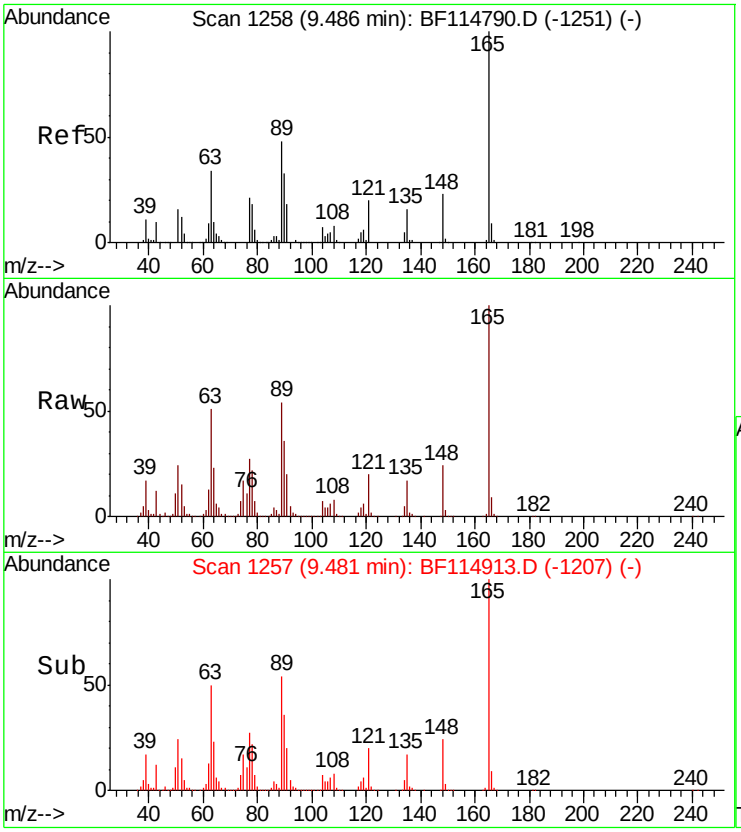


#50
Dimethylphthalate
Concen: 60.280 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:163 Resp: 2657902

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	11.3	8.6	13.0



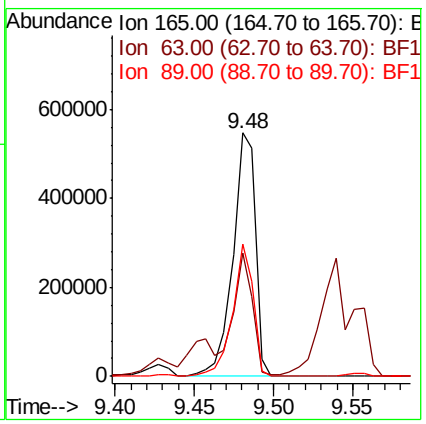


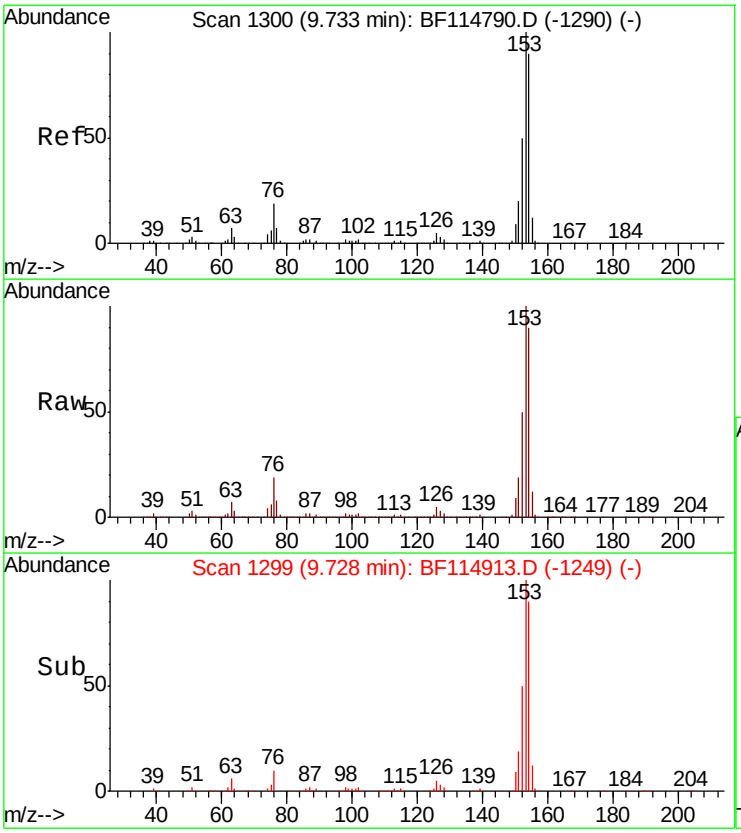
#51
2,6-Dinitrotoluene
Concen: 51.989 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:165 Resp: 539111

Ion	Ratio	Lower	Upper
165	100		
63	50.5	35.1	52.7
89	54.1	38.2	57.2

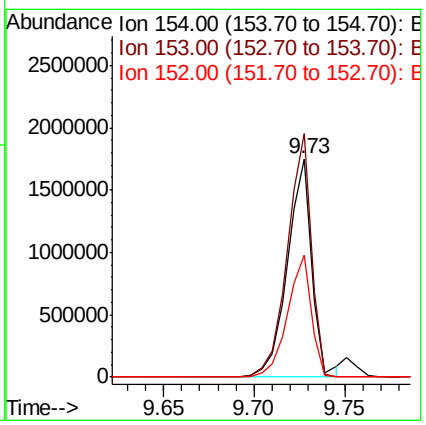


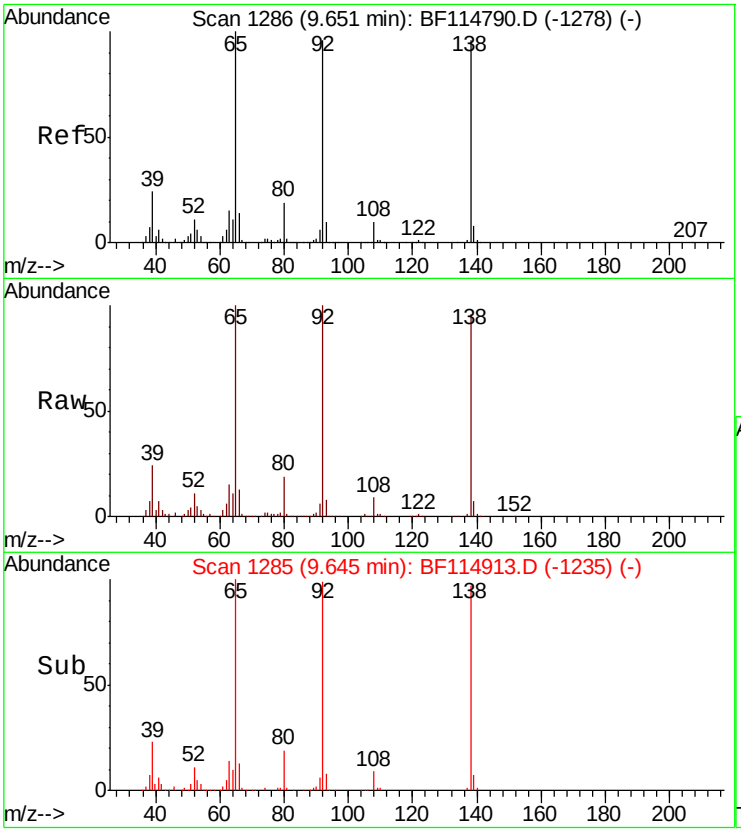


#52
Acenaphthene
Concen: 45.727 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:154 Resp: 1651561

Ion	Ratio	Lower	Upper
154	100		
153	111.6	88.5	132.7
152	55.6	44.1	66.1



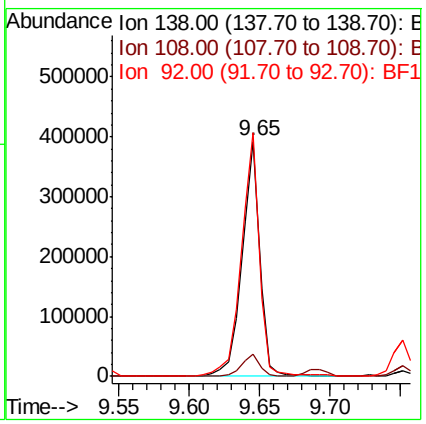


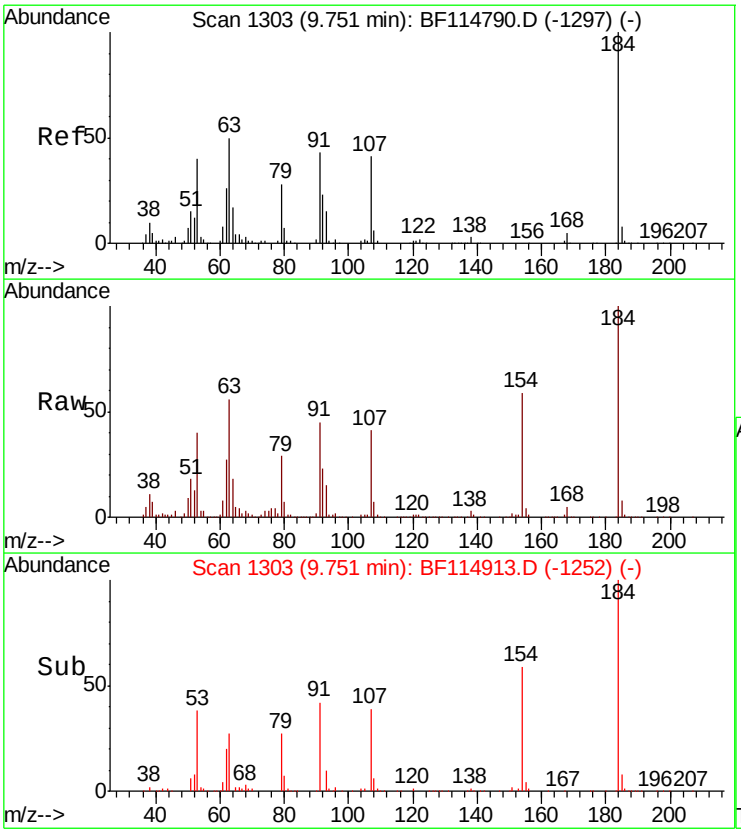
#53
3-Nitroaniline
Concen: 28.384 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:138 Resp: 343834

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.9	11.9
92	103.5	79.9	119.9

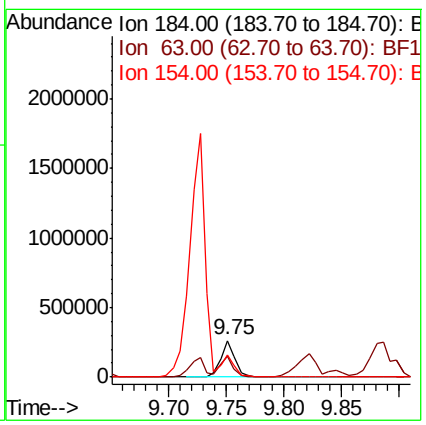


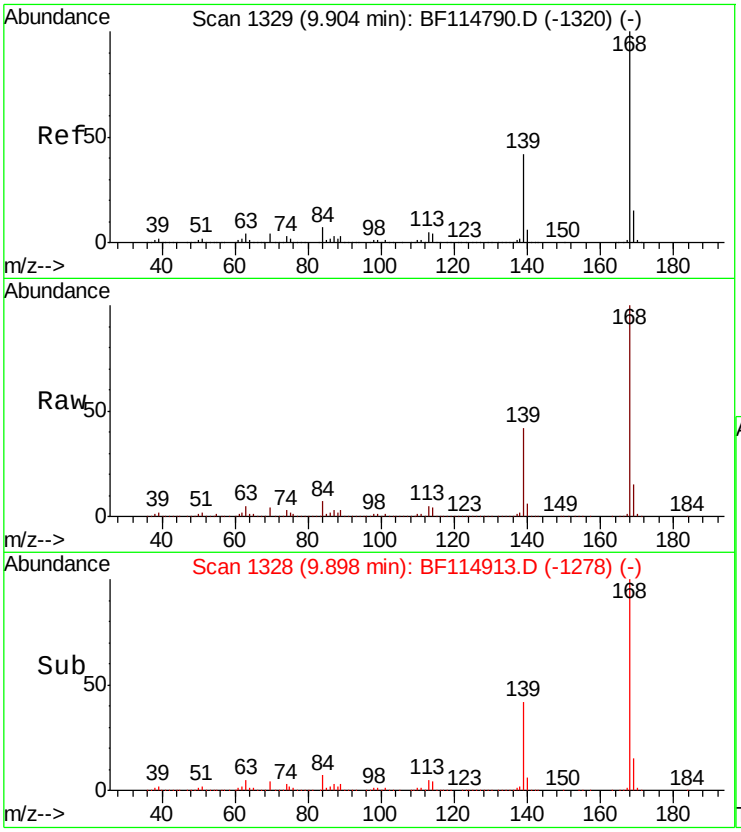


#54
2,4-Dinitrophenol
Concen: 48.660 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:184 Resp: 228332

Ion	Ratio	Lower	Upper
184	100		
63	56.3	44.1	66.1
154	59.3	48.1	72.1



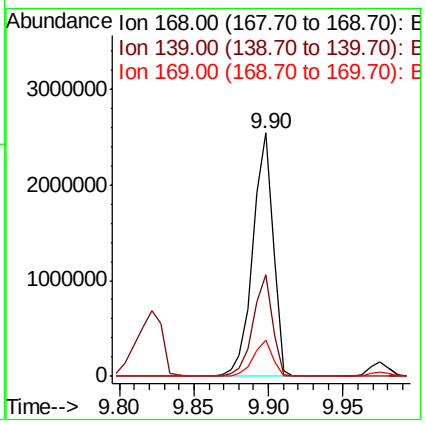


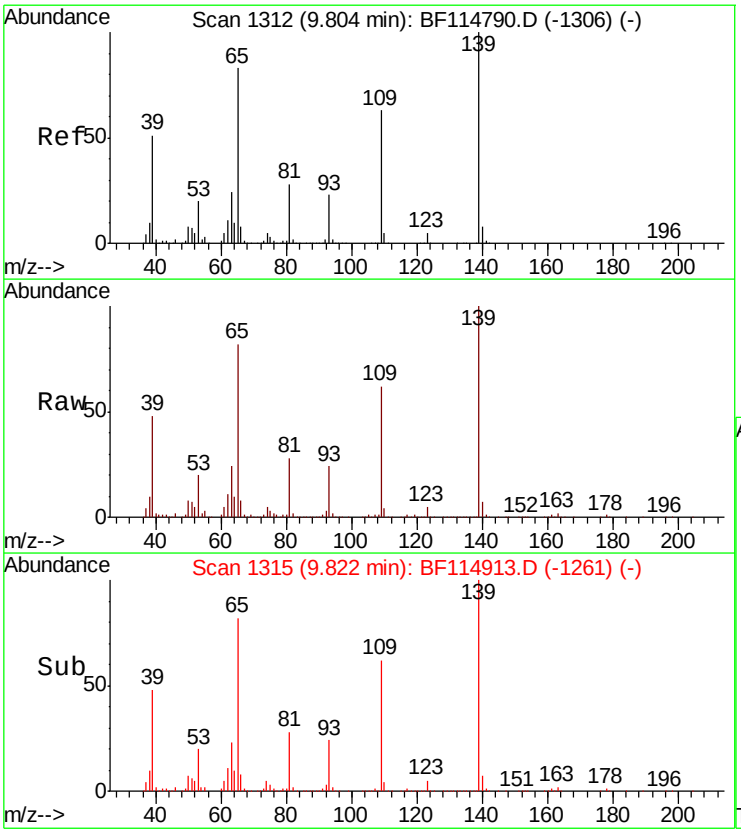
#55
Dibenzofuran
Concen: 47.586 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:168 Resp: 2389921

Ion	Ratio	Lower	Upper
168	100		
139	41.9	33.8	50.6
169	14.8	11.9	17.9

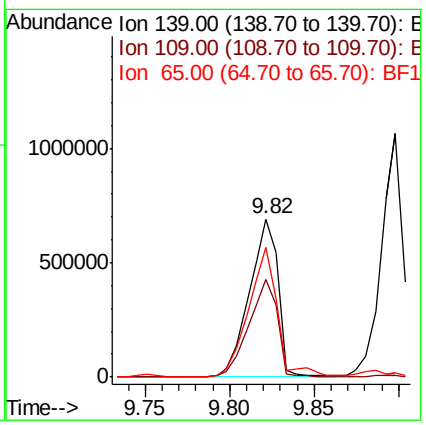


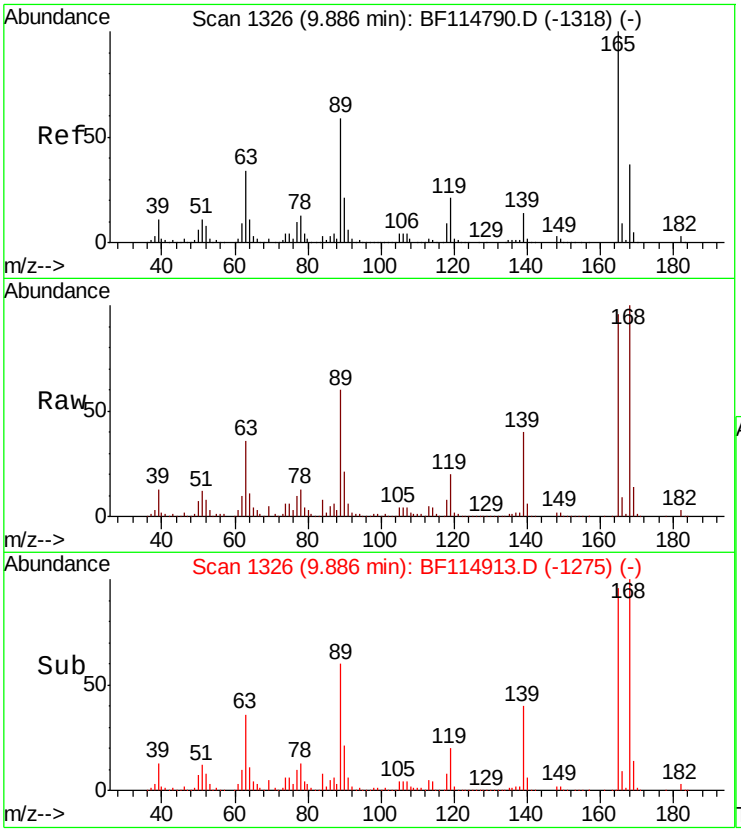


#56
4-Nitrophenol
Concen: 92.321 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:139 Resp: 819477

Ion	Ratio	Lower	Upper
139	100		
109	62.1	43.5	83.5
65	81.9	63.2	103.2



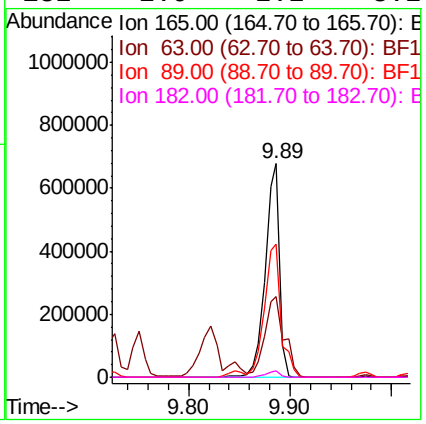


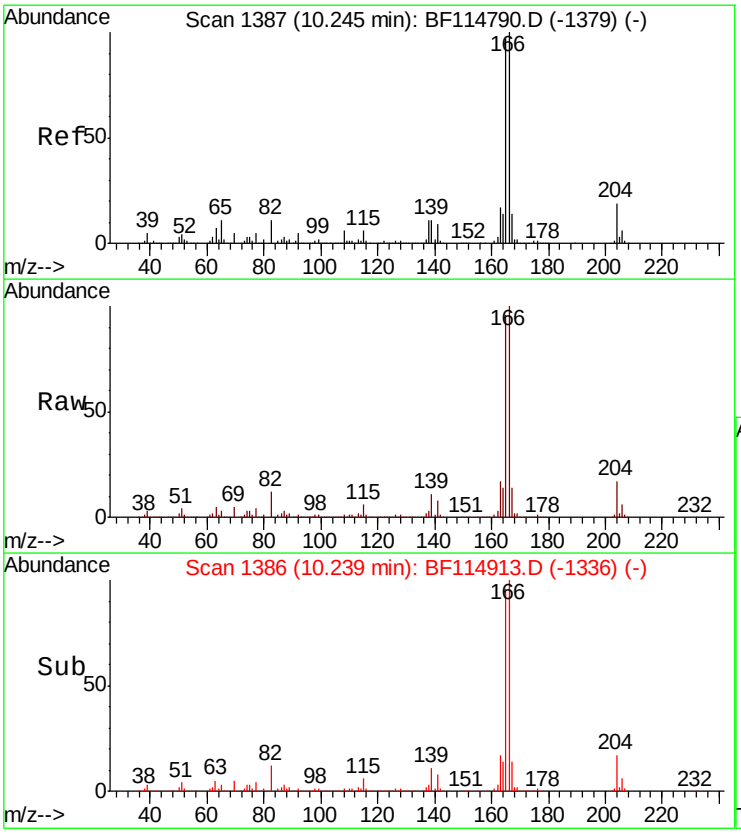
#57
2,4-Dinitrotoluene
Concen: 50.582 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:165 Resp: 659372

Ion	Ratio	Lower	Upper
165	100		
63	37.5	27.0	40.4
89	62.2	47.0	70.6
182	2.9	2.2	3.2

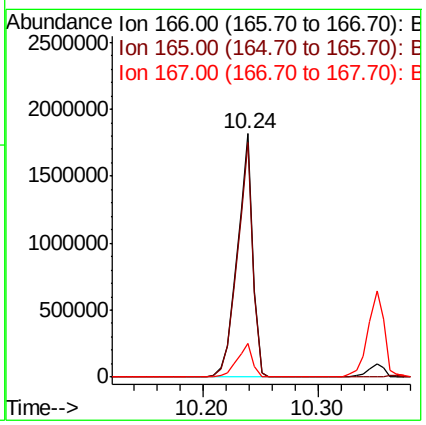


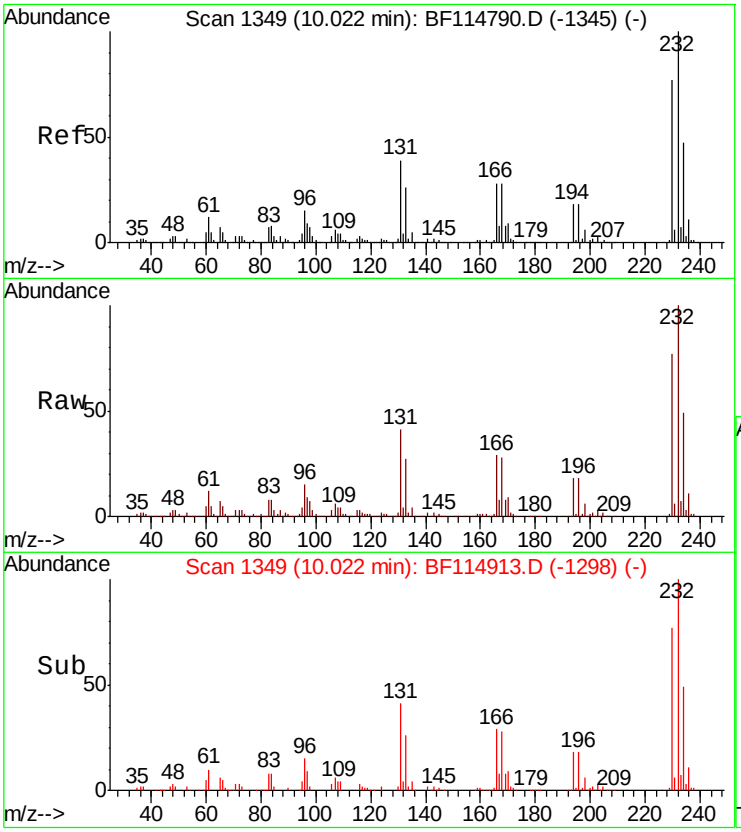


#58
Fluorene
Concen: 54.126 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:166 Resp: 1682128

Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.9	116.9
167	13.6	11.3	16.9



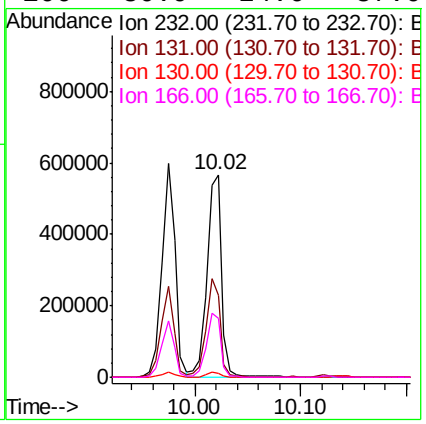


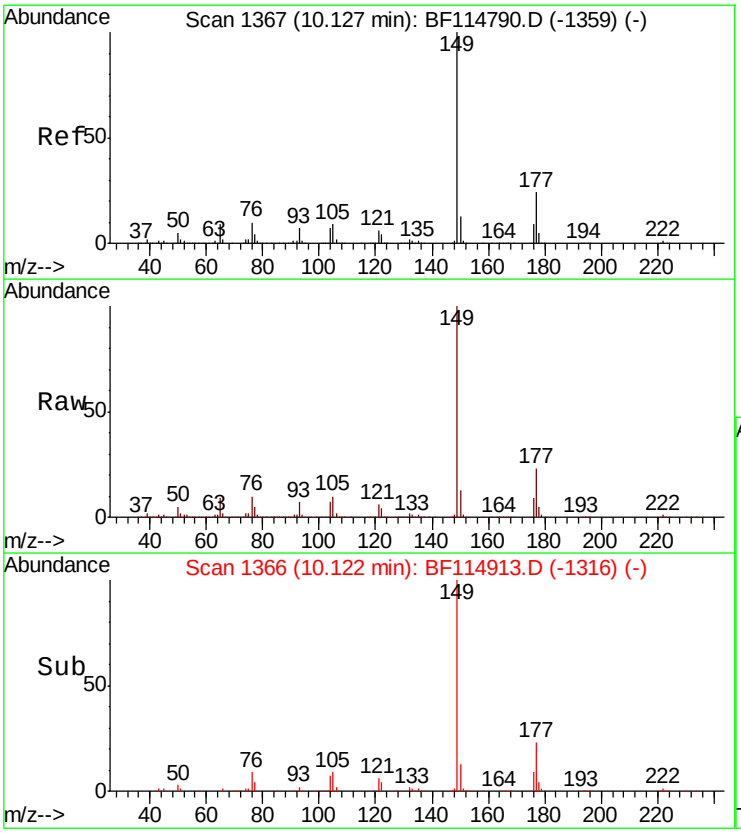
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.187 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:232 Resp: 549041

Ion	Ratio	Lower	Upper
232	100		
131	46.1	36.8	55.2
130	2.3	1.8	2.6
166	30.9	24.6	37.0

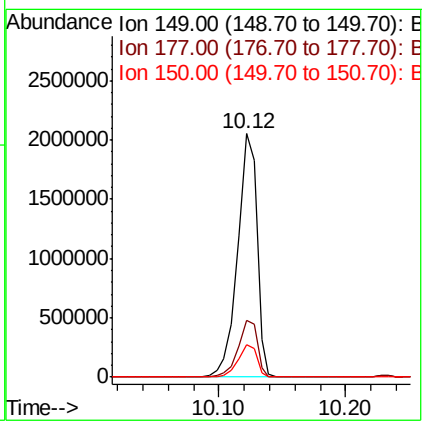


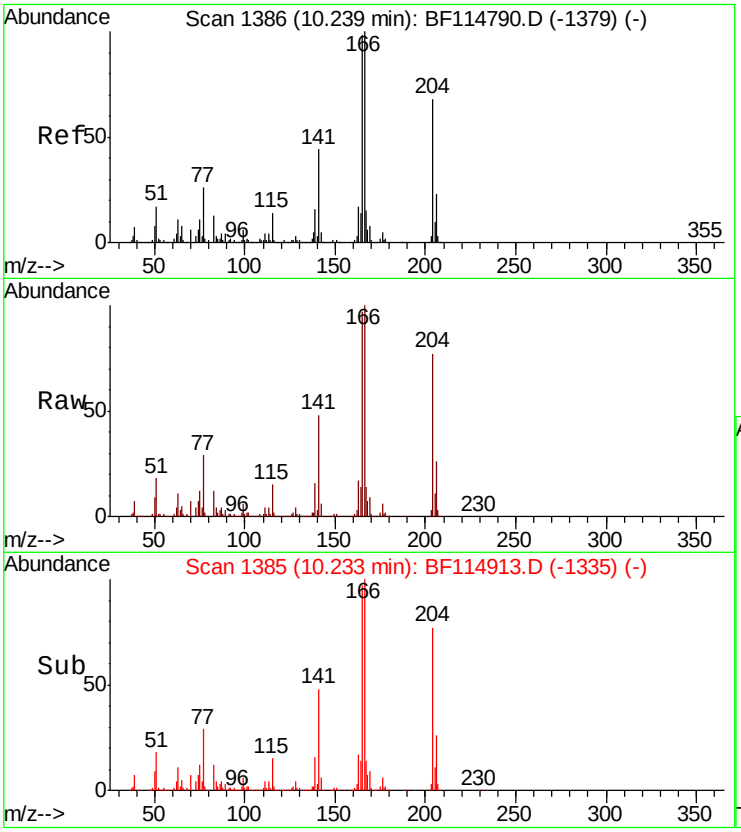


#60
Diethylphthalate
Concen: 48.641 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:149 Resp: 2152090

Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.3	28.9
150	13.5	10.7	16.1



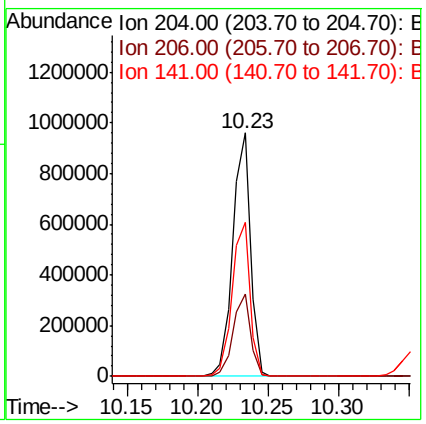


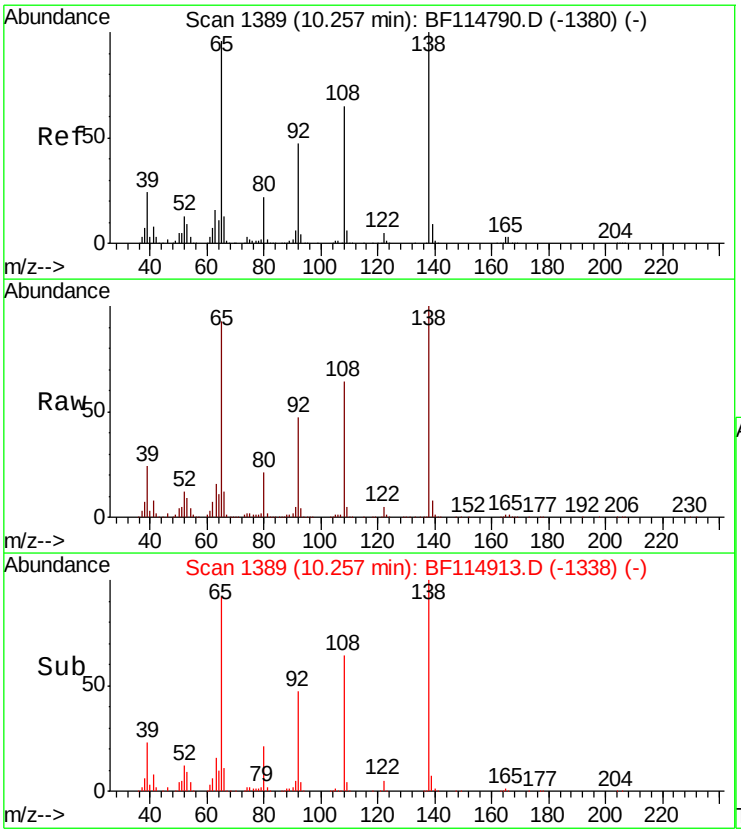
#61
4-Chlorophenyl-phenylether
Concen: 43.573 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:204 Resp: 838164

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	63.1	51.0	76.4

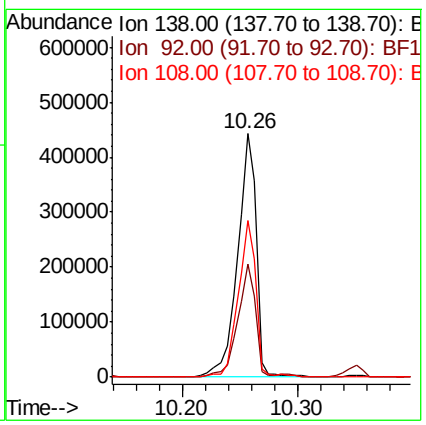


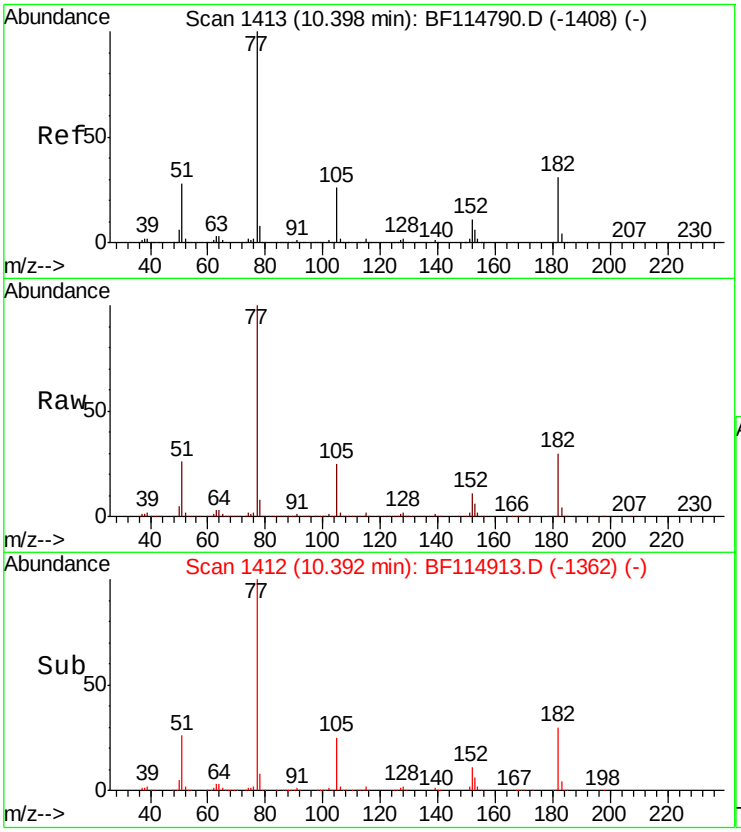


#62
4-Nitroaniline
Concen: 42.341 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:138 Resp: 497474

Ion	Ratio	Lower	Upper
138	100		
92	46.6	26.5	66.5
108	64.3	45.4	85.4



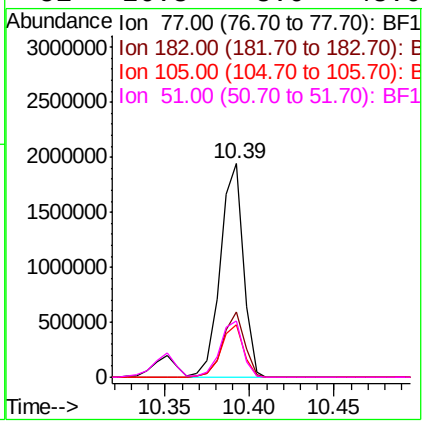


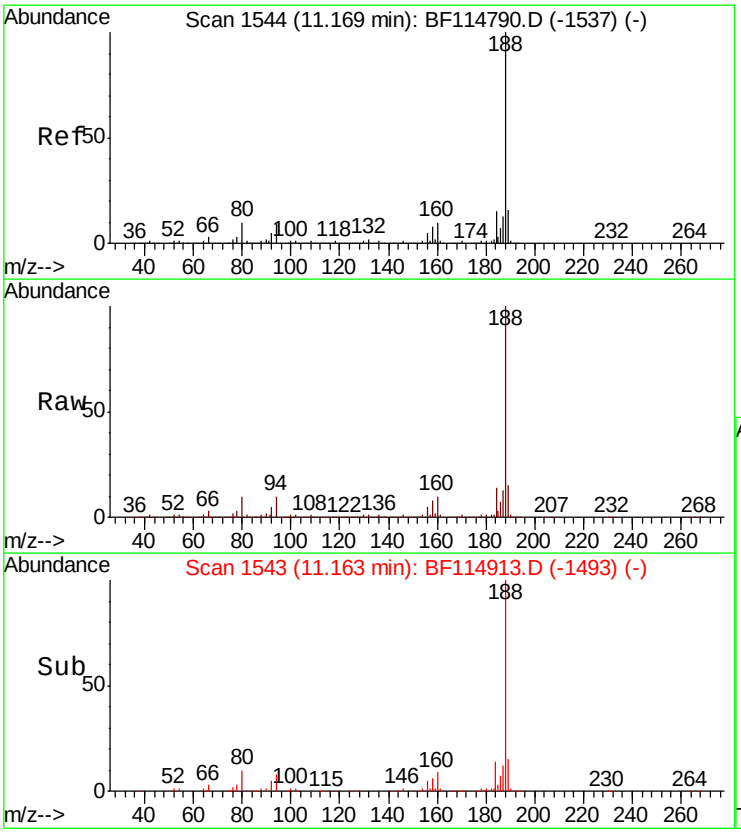
#63
Azobenzene
Concen: 48.662 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion: 77 Resp: 1832700

Ion	Ratio	Lower	Upper
77	100		
182	30.4	11.2	51.2
105	24.8	5.7	45.7
51	26.3	8.0	48.0

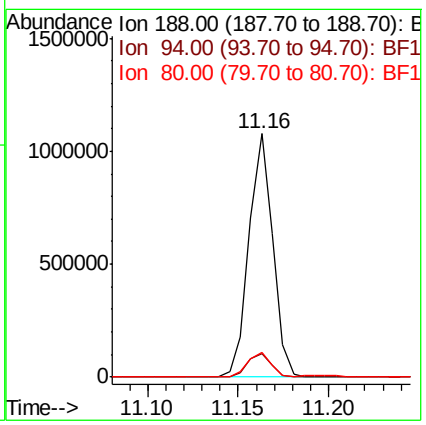


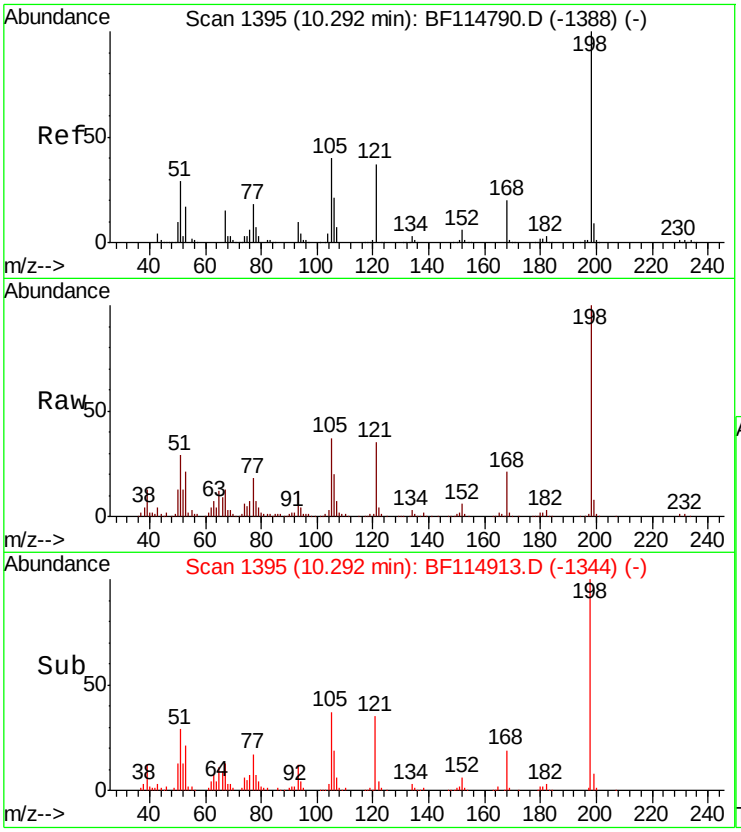


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:188 Resp: 986596

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.6	11.4
80	10.3	8.3	12.5



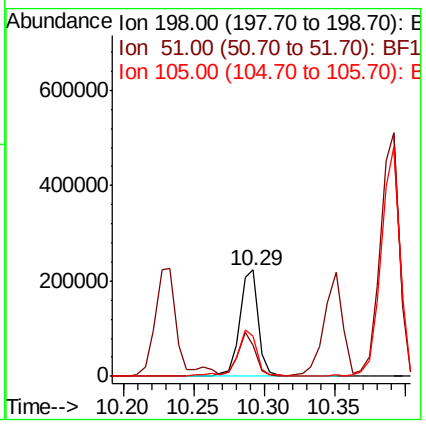


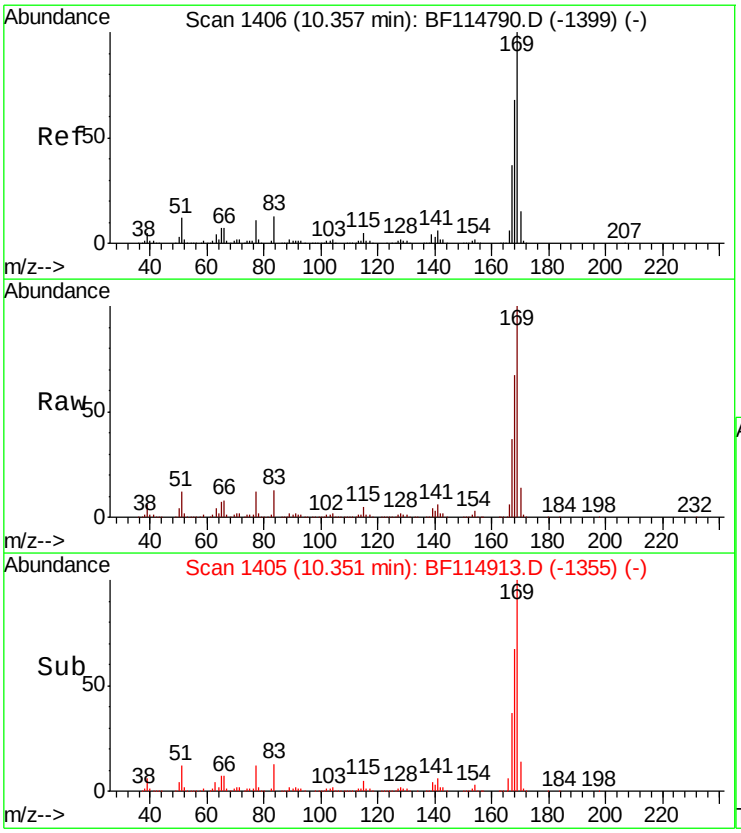
#65
4,6-Dinitro-2-methylphenol
Concen: 40.116 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:198 Resp: 205592

Ion	Ratio	Lower	Upper
198	100		
51	29.3	14.9	54.9
105	37.2	21.0	61.0

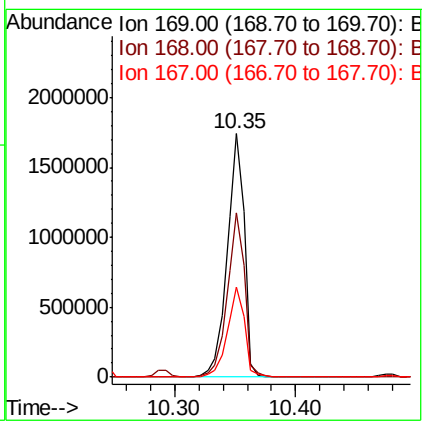


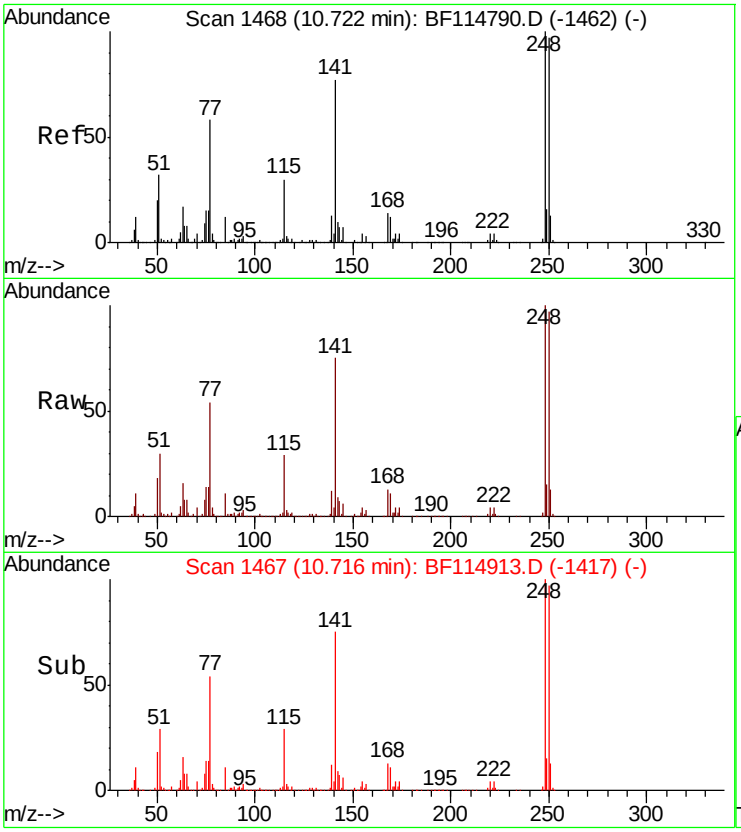


#66
n-Nitrosodiphenylamine
Concen: 56.998 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:169 Resp: 1700402

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.3	81.5
167	37.1	29.9	44.9



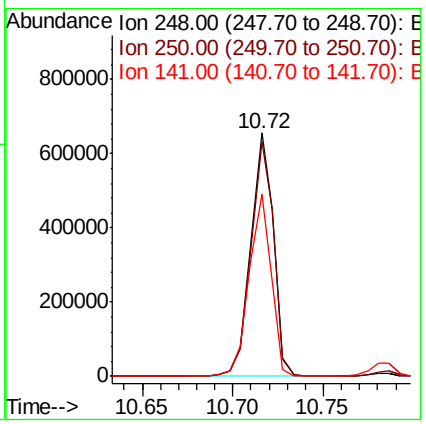


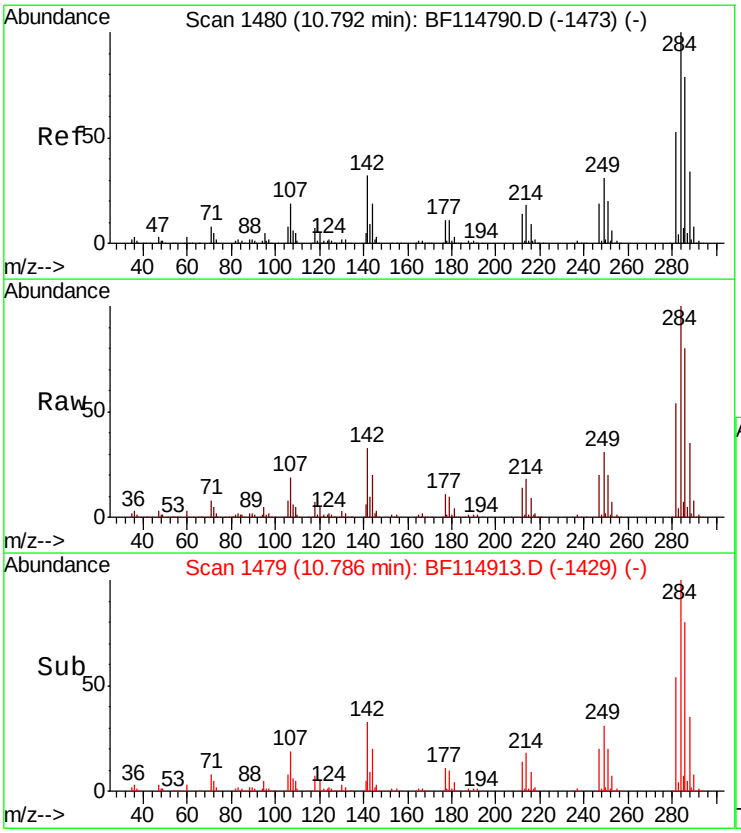
#67
4-Bromophenyl-phenylether
Concen: 50.624 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:248 Resp: 567253

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.5	116.3
141	74.7	61.8	92.8

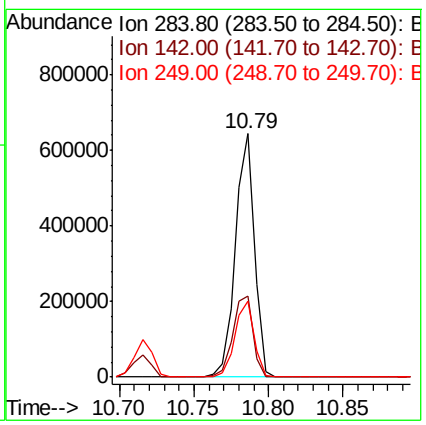


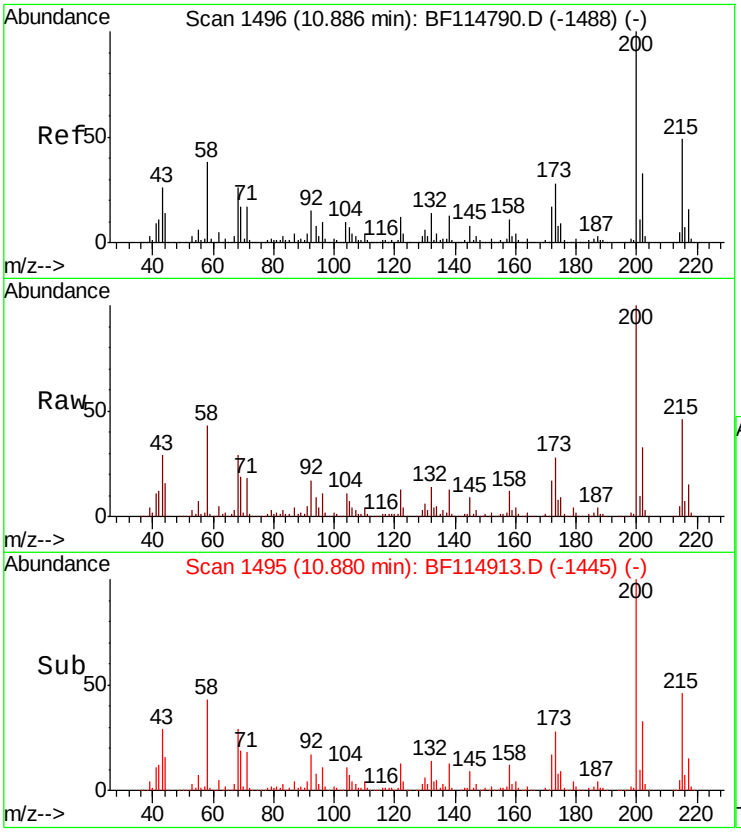


#68
Hexachlorobenzene
Concen: 47.004 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:284 Resp: 576429

Ion	Ratio	Lower	Upper
284	100		
142	33.1	25.3	37.9
249	31.2	24.9	37.3



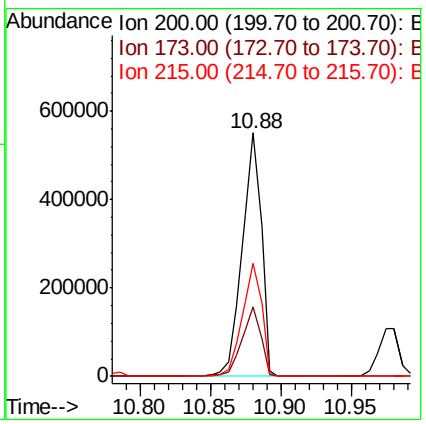


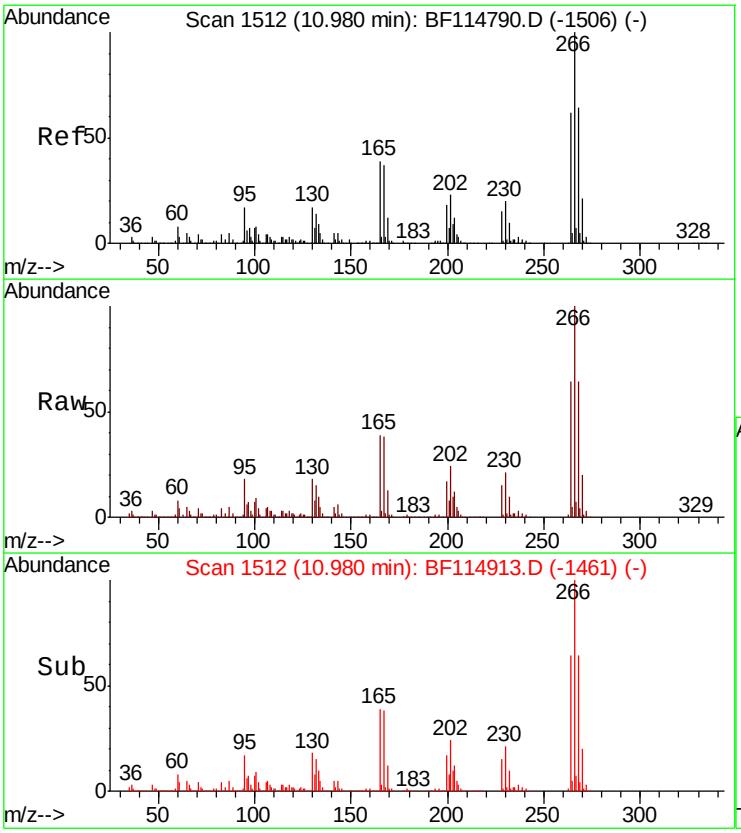
#69
Atrazine
Concen: 50.423 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:200 Resp: 523161

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.0	48.0
215	46.2	28.7	68.7

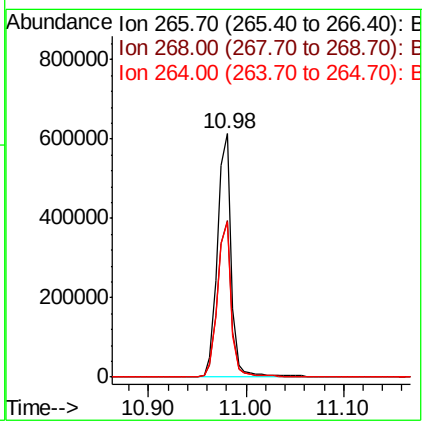


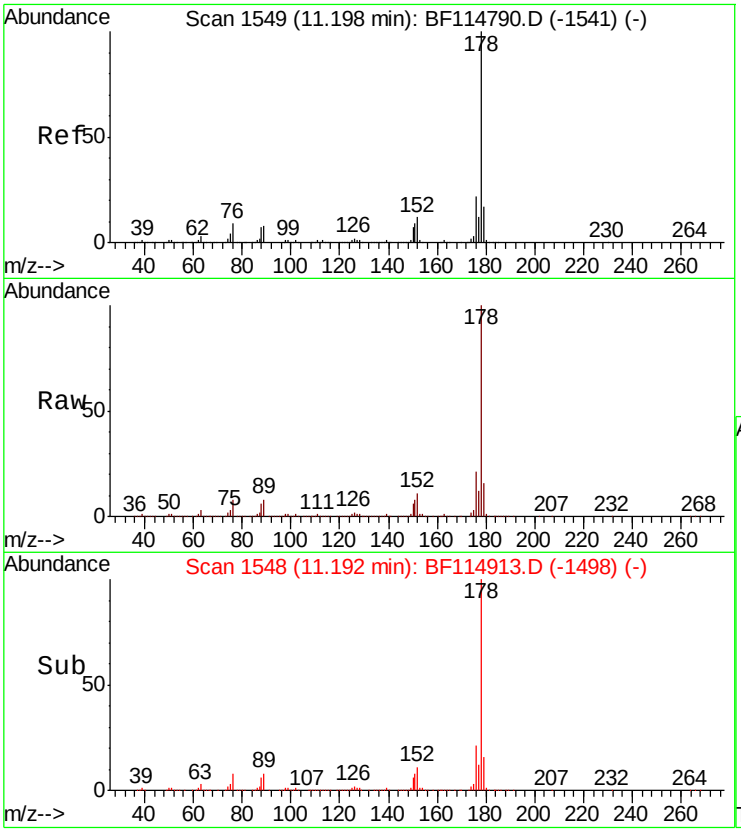


#70
Pentachlorophenol
Concen: 85.915 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:266 Resp: 609079

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.0	76.6
264	63.6	49.6	74.4



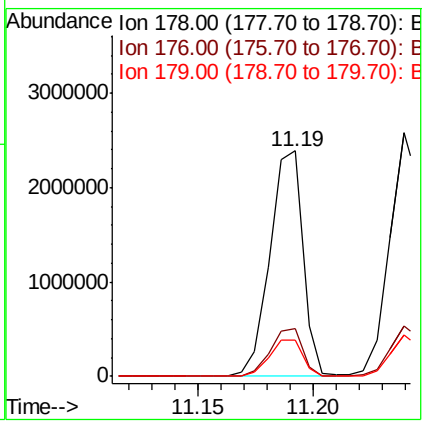


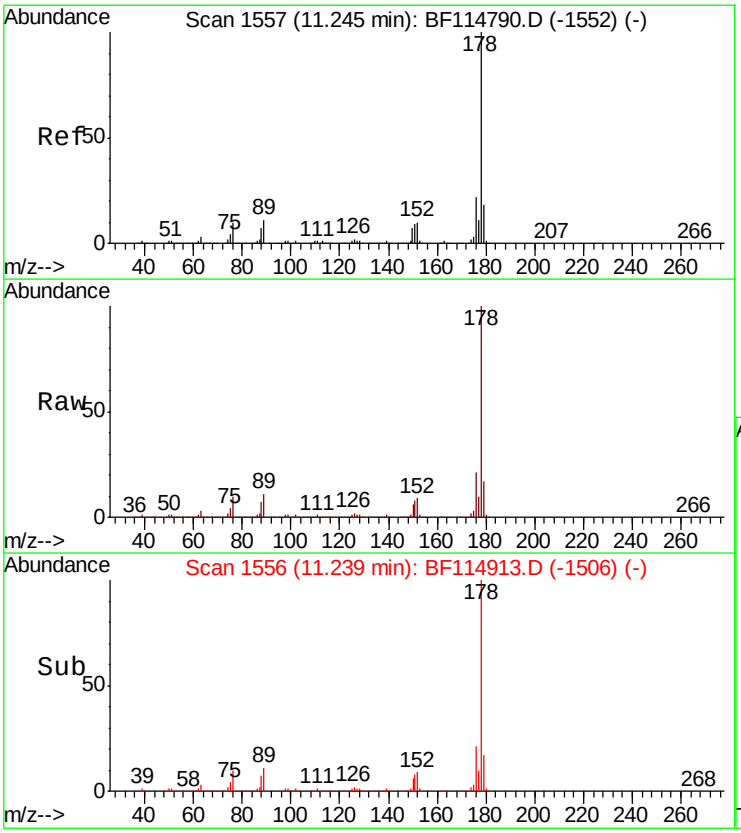
#71
Phenanthrene
Concen: 50.536 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:178 Resp: 2380190

Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.7	26.5
179	16.4	13.7	20.5

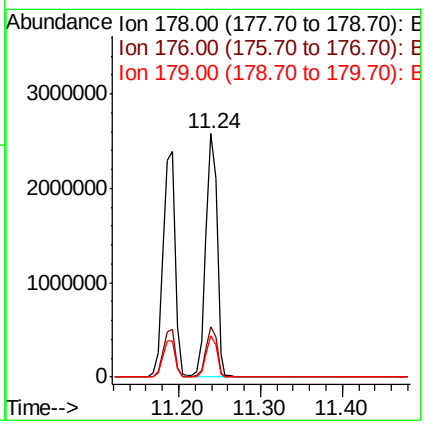


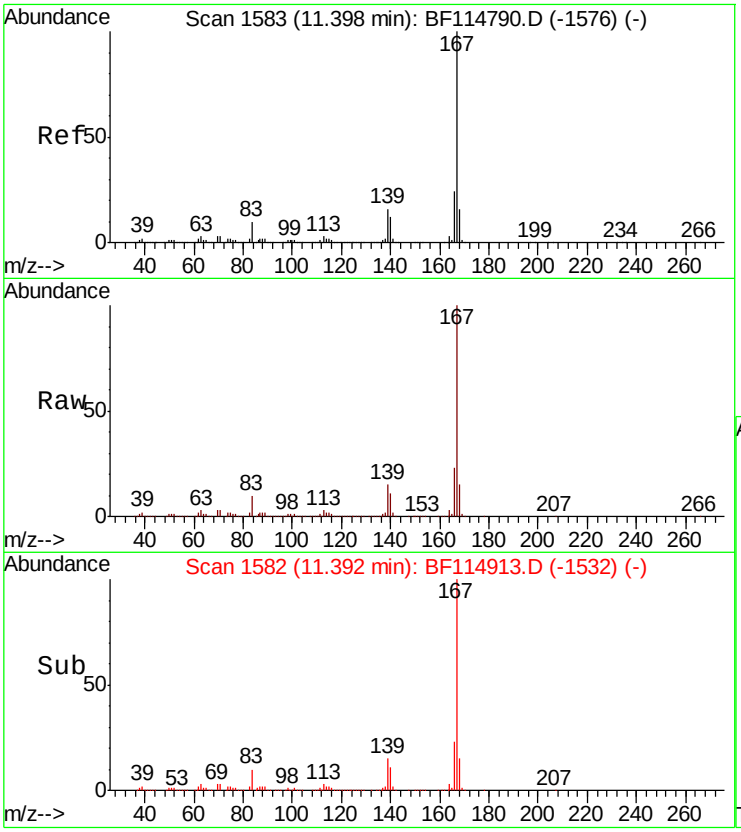


#72
Anthracene
Concen: 49.425 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:178 Resp: 2449871

Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.4	26.0
179	17.0	14.2	21.4



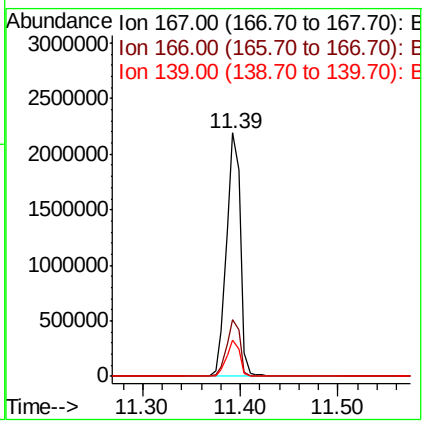


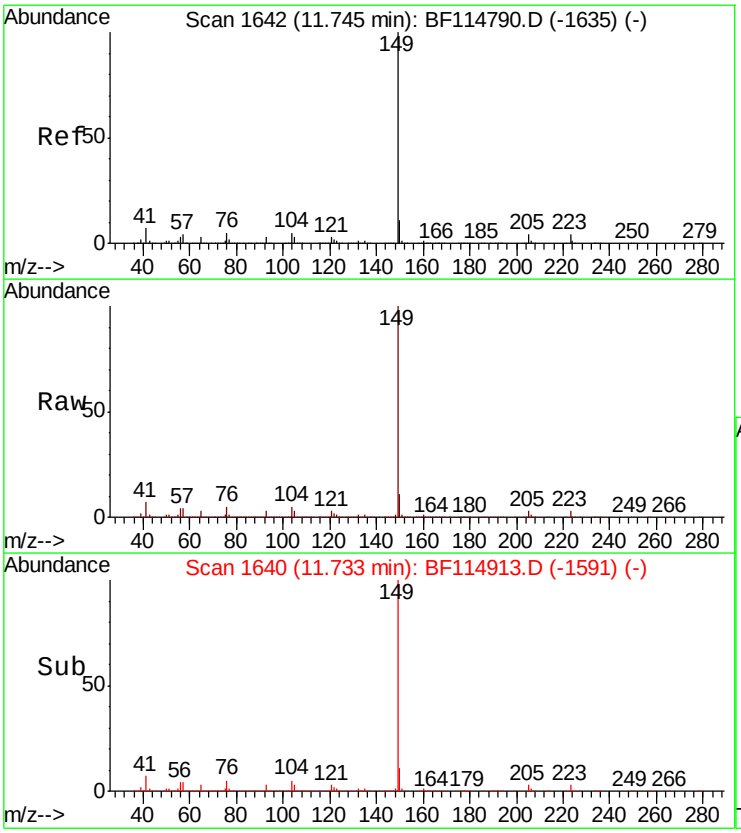
#73
Carbazole
Concen: 51.024 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:167 Resp: 2168059

Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.1	28.7
139	14.9	12.4	18.6

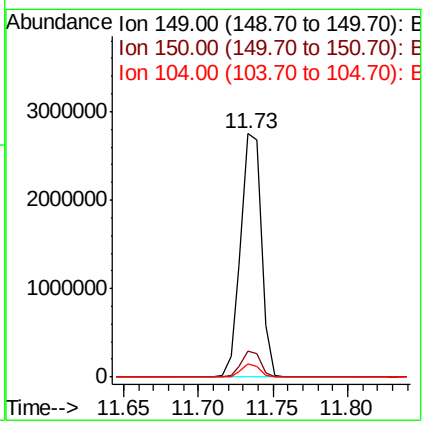


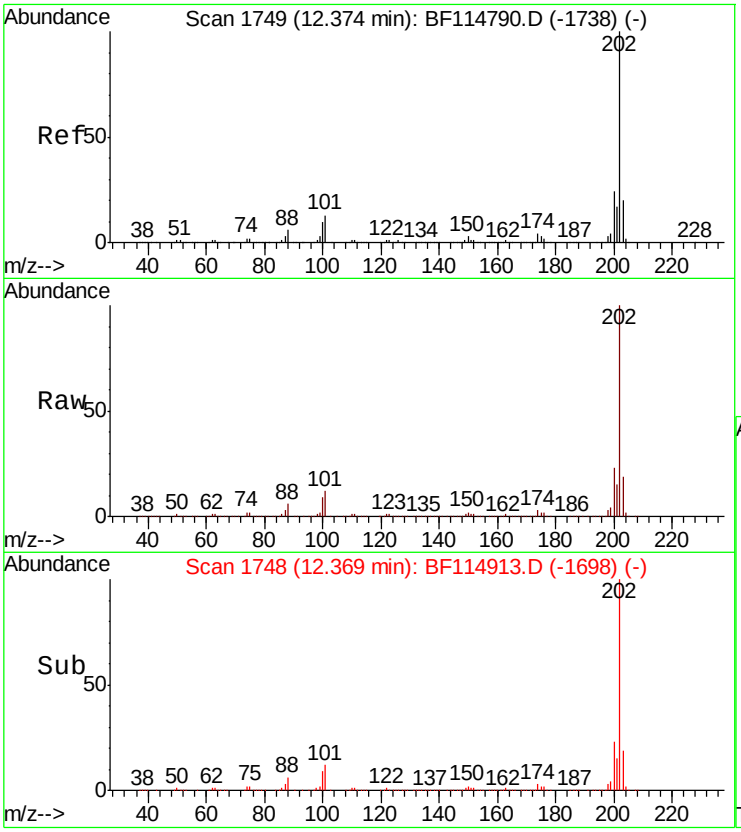


#74
Di-n-butylphthalate
Concen: 47.872 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:149 Resp: 2675435

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.9	13.3
104	5.2	4.3	6.5



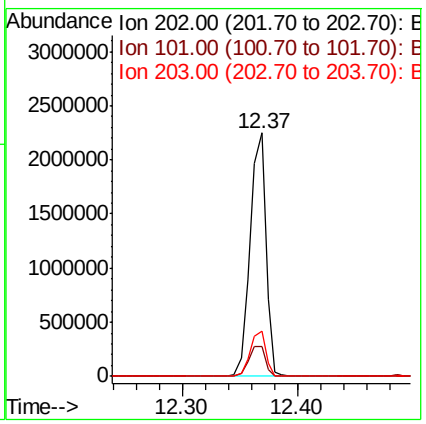


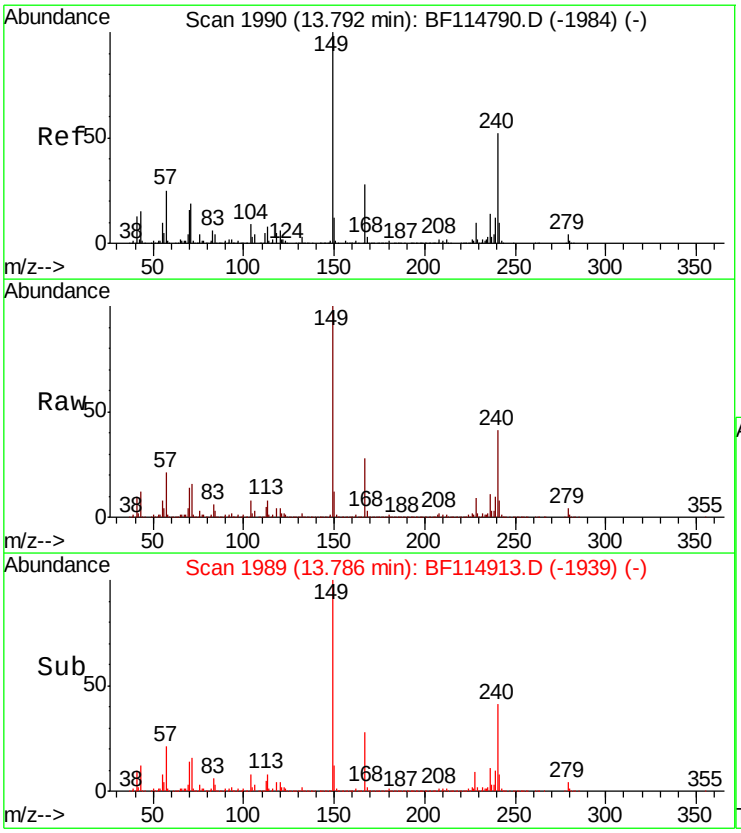
#75
Fluoranthene
Concen: 43.790 ng
RT: 12.37 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:202 Resp: 2146655

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.8
203	18.7	0.2	40.2

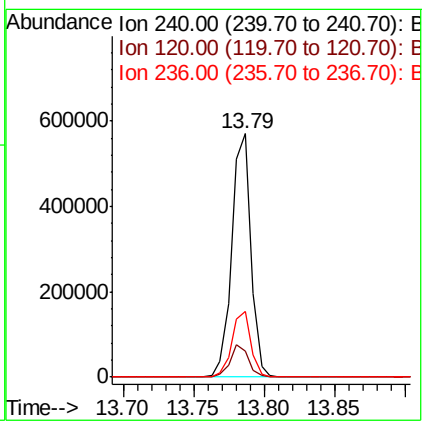


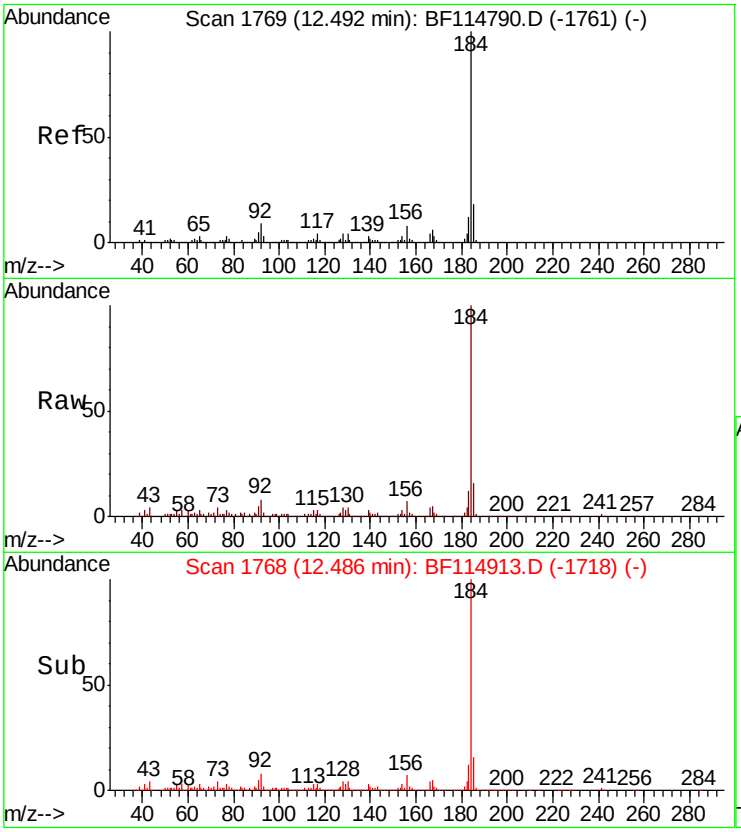


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:240 Resp: 539760

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.0	13.4
236	27.0	21.4	32.0



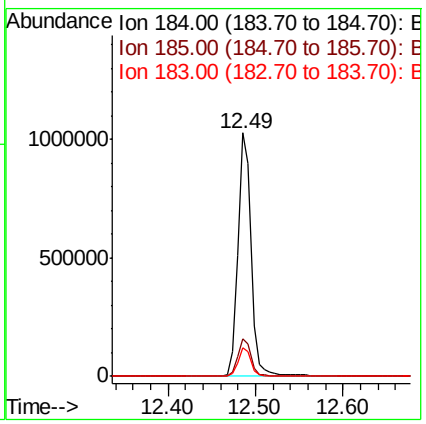


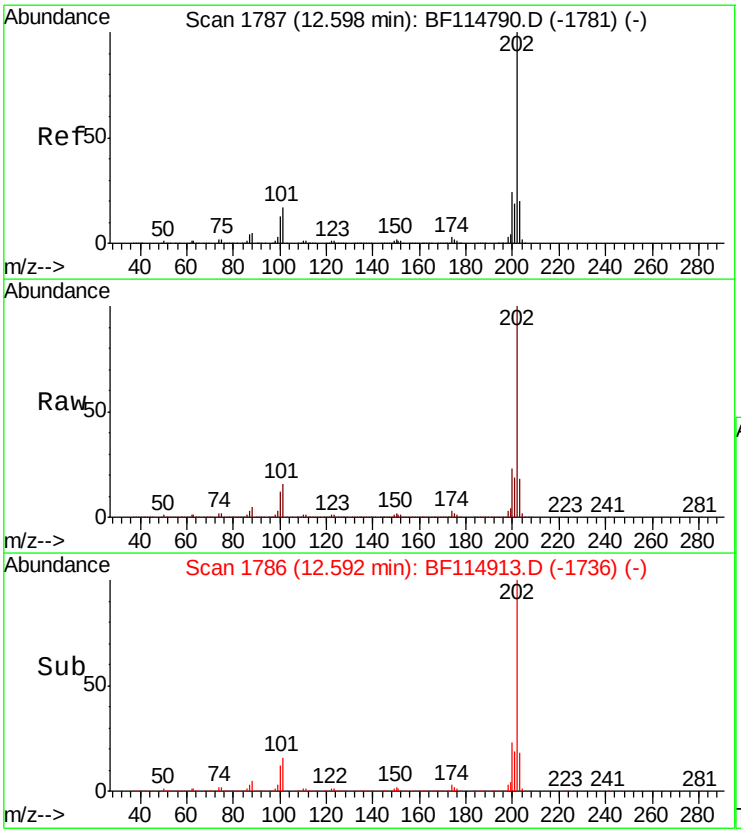
#77
Benzidine
Concen: 38.824 ng
RT: 12.49 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:184 Resp: 1037400

Ion	Ratio	Lower	Upper
184	100		
185	15.7	14.1	21.1
183	11.6	9.9	14.9

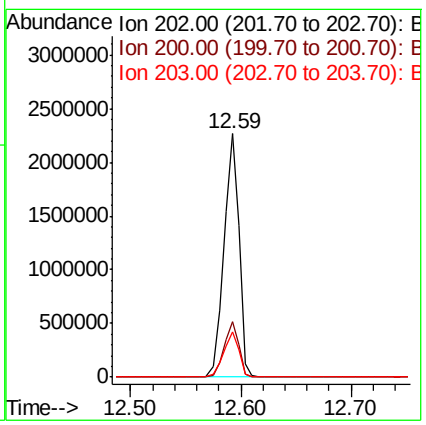


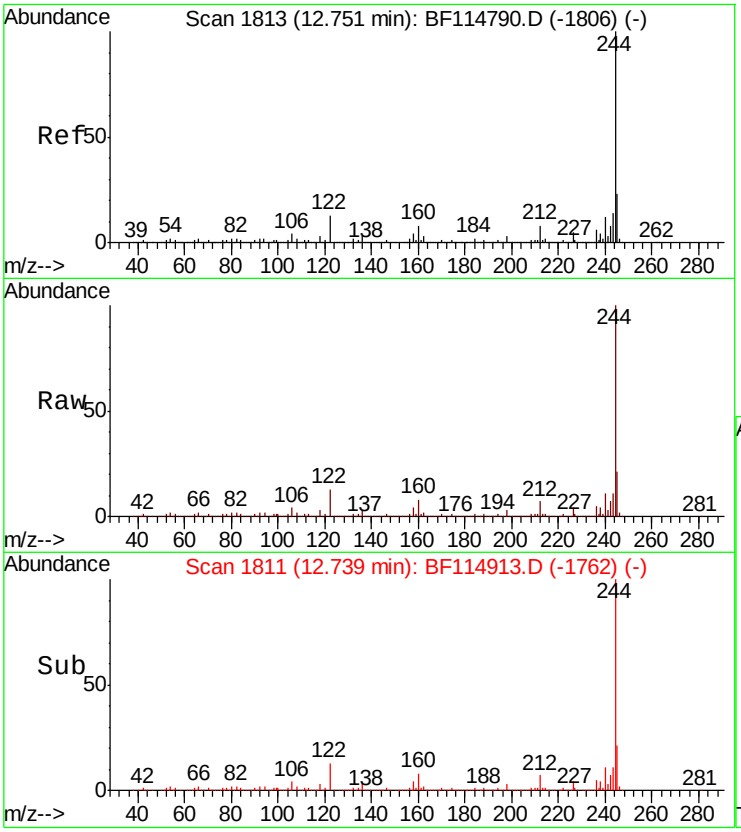


#78
Pyrene
Concen: 46.159 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:202 Resp: 2161364

Ion	Ratio	Lower	Upper
202	100		
200	22.5	19.2	28.8
203	18.5	15.9	23.9



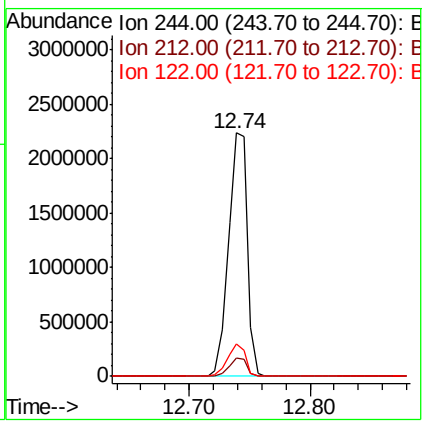


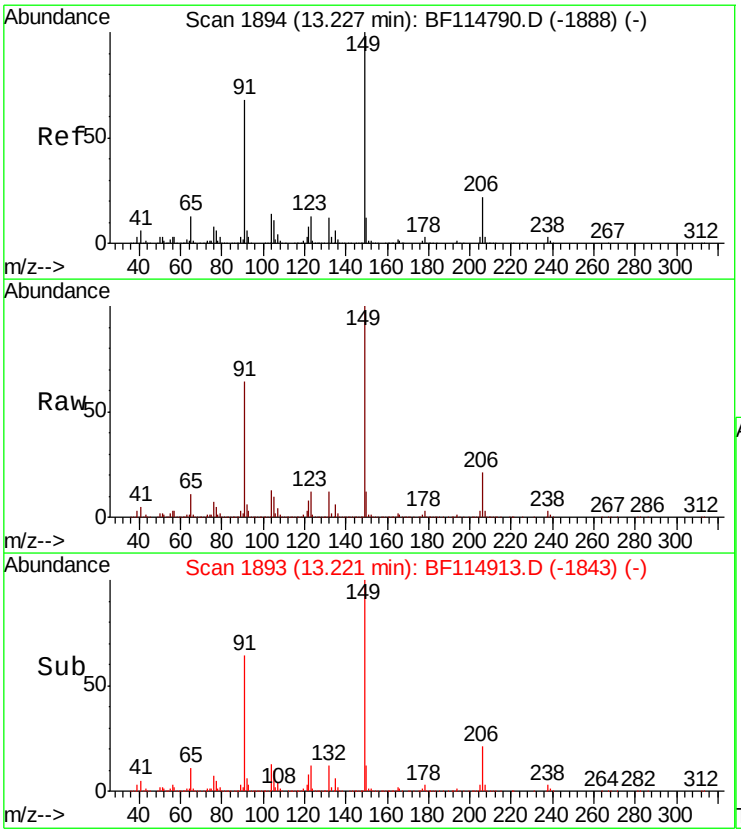
#79
Terphenyl-d14
Concen: 86.901 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:244 Resp: 2411910

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	13.4	10.5	15.7

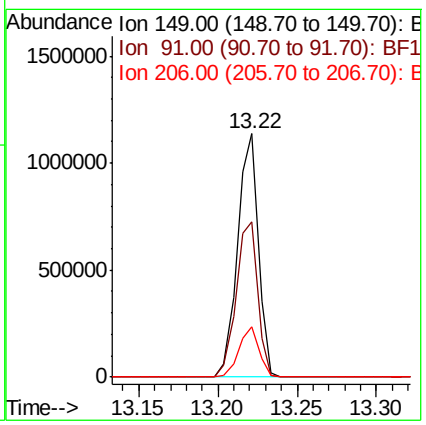


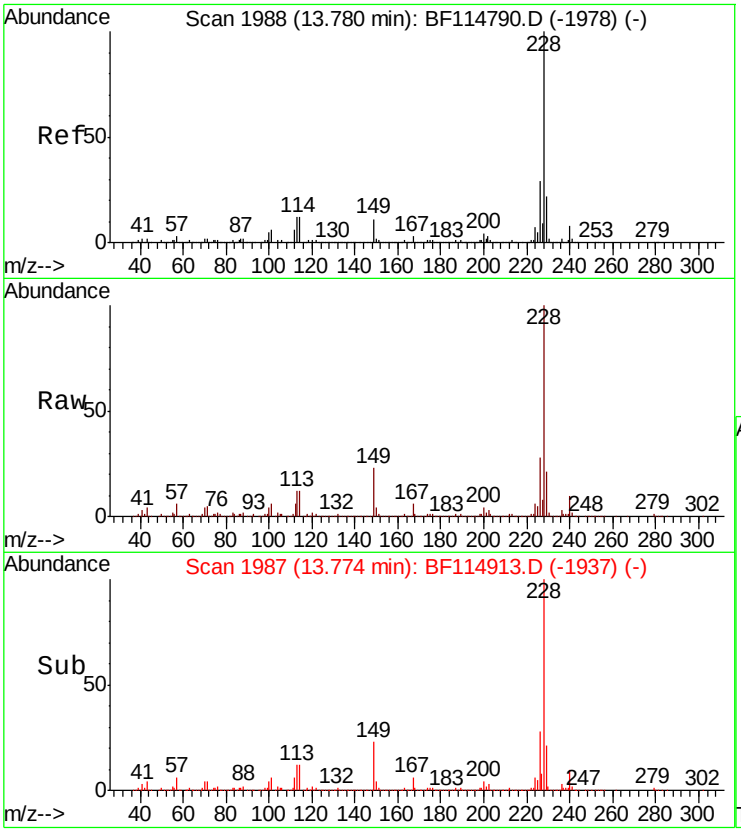


#80
Butylbenzylphthalate
Concen: 43.566 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:149 Resp: 1030132

Ion	Ratio	Lower	Upper
149	100		
91	63.6	54.6	82.0
206	20.8	17.2	25.8



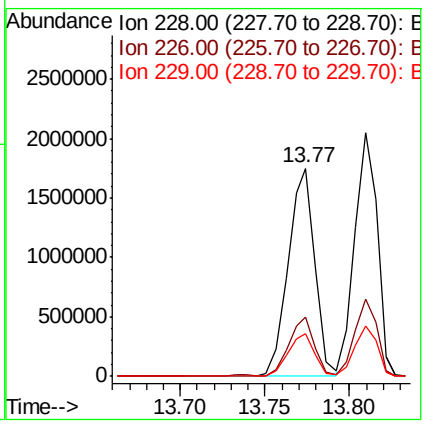


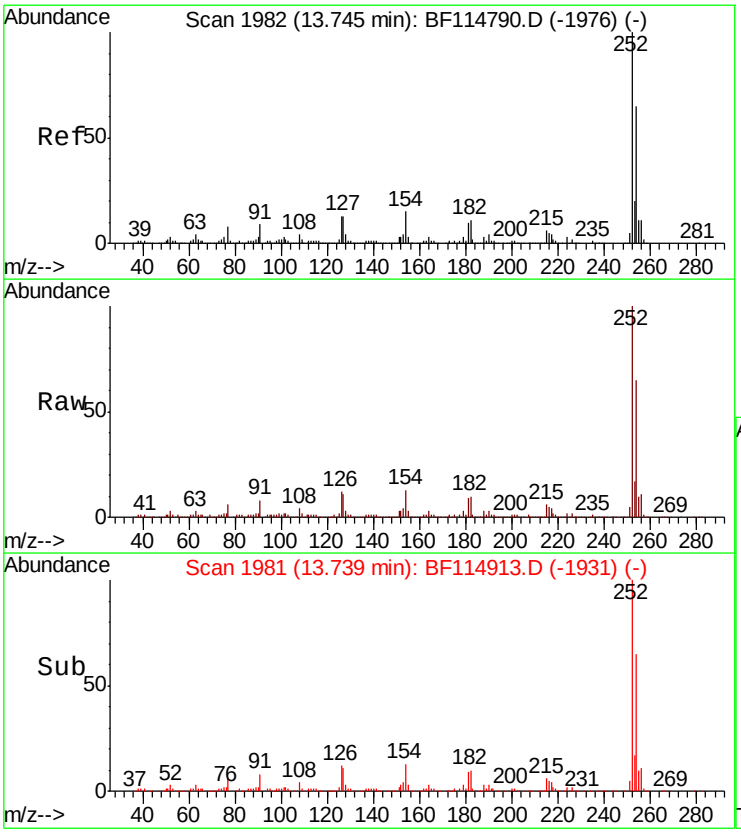
#81
Benzo(a)anthracene
Concen: 46.183 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:228 Resp: 1920914

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.2
229	20.6	17.4	26.0

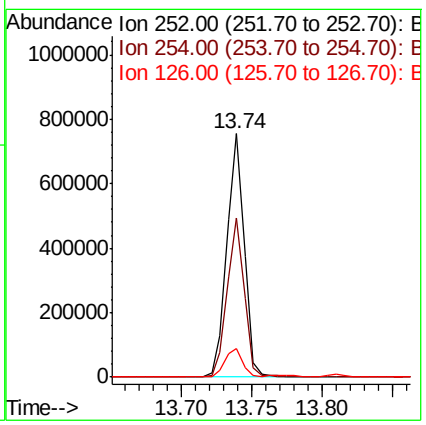


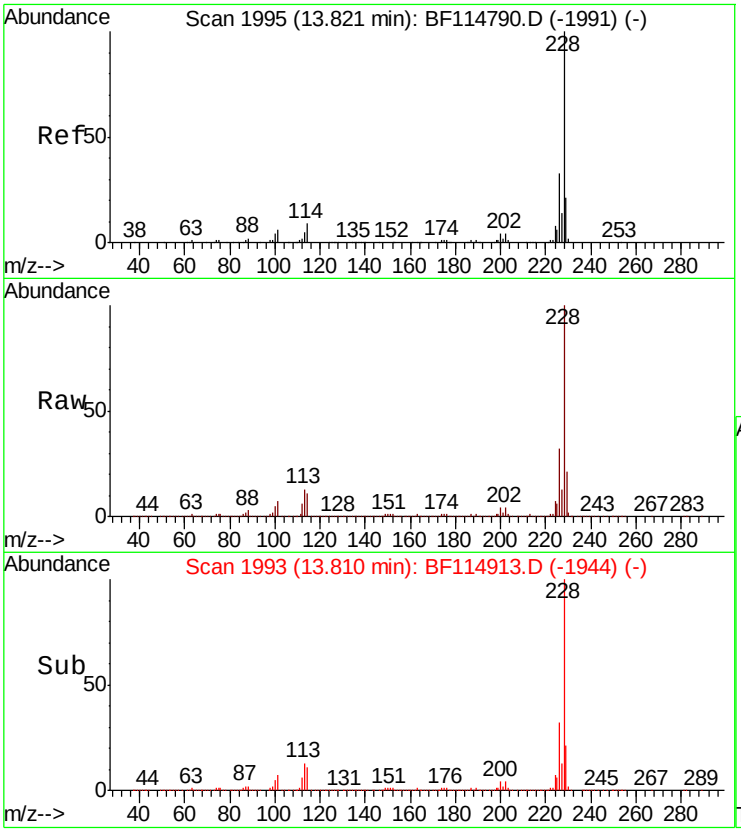


#82
3,3'-Dichlorobenzidine
Concen: 38.460 ng
RT: 13.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:252 Resp: 648661

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	11.8	10.5	15.7



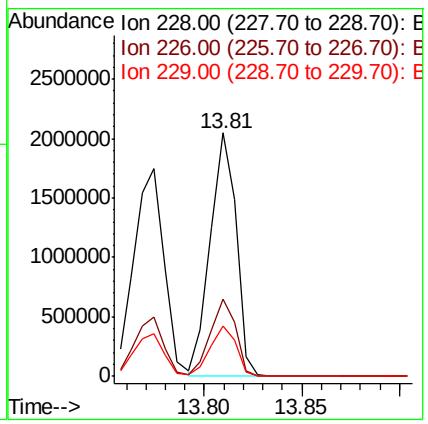


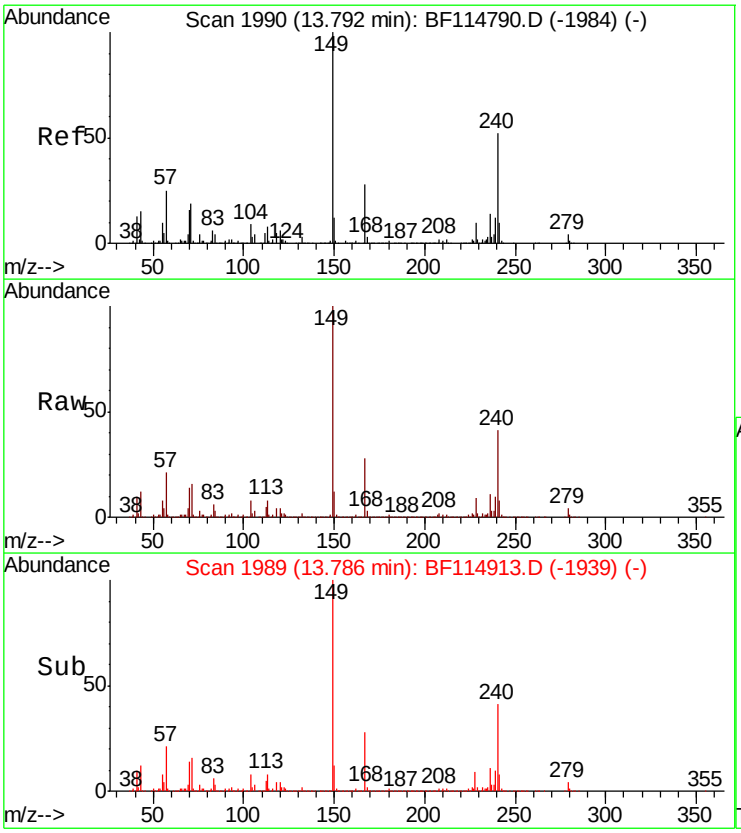
#83
Chrysene
Concen: 46.843 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:228 Resp: 1895374

Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.0	39.0
229	20.5	17.1	25.7

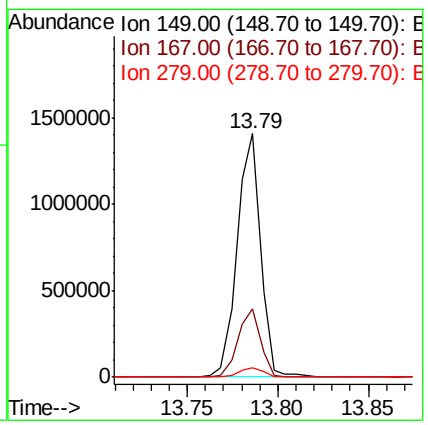


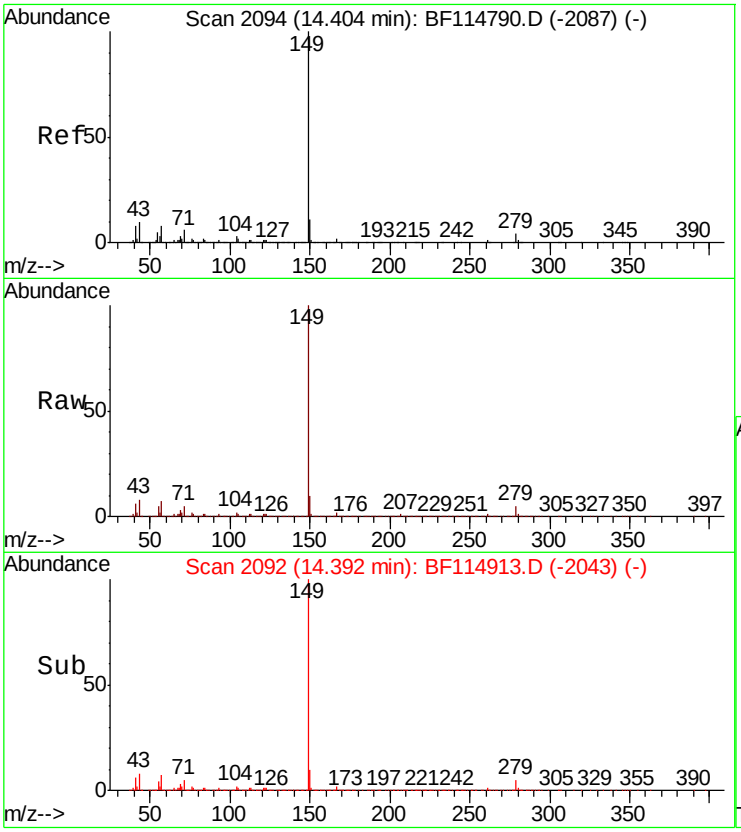


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.318 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:149 Resp: 1265285

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.7	34.1
279	4.1	3.1	4.7



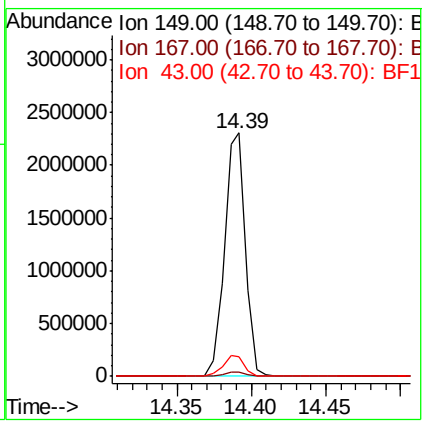


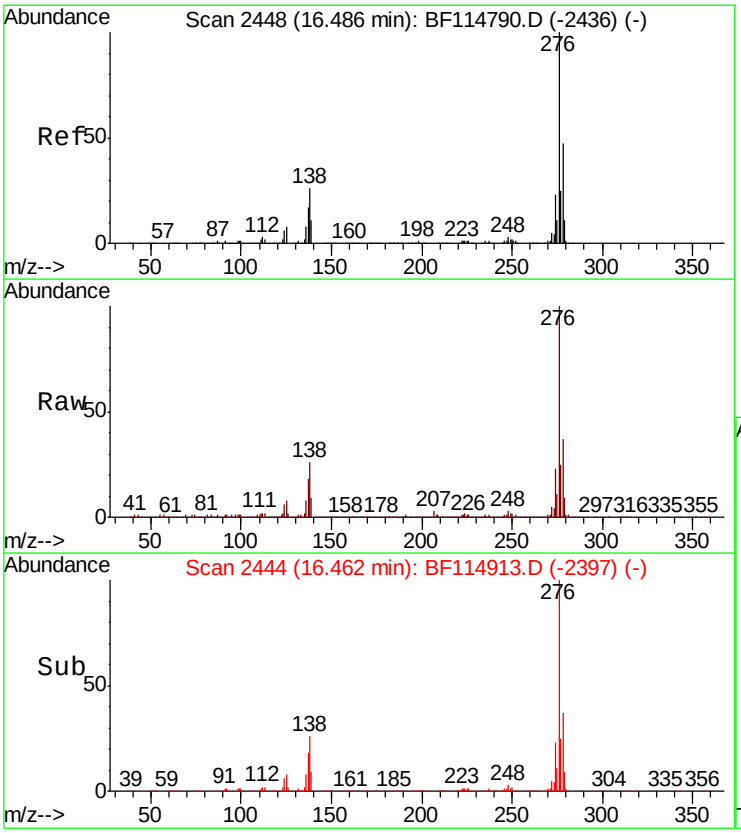
#85
Di-n-octyl phthalate
Concen: 44.839 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:149 Resp: 2278015

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.2	7.0	10.6

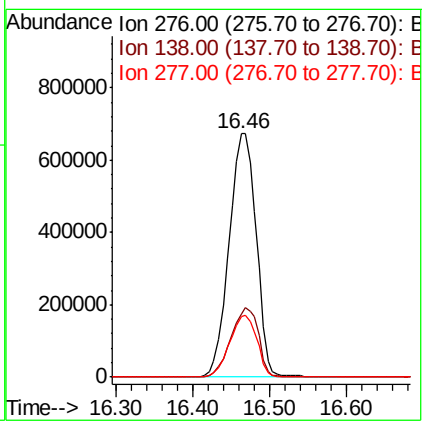


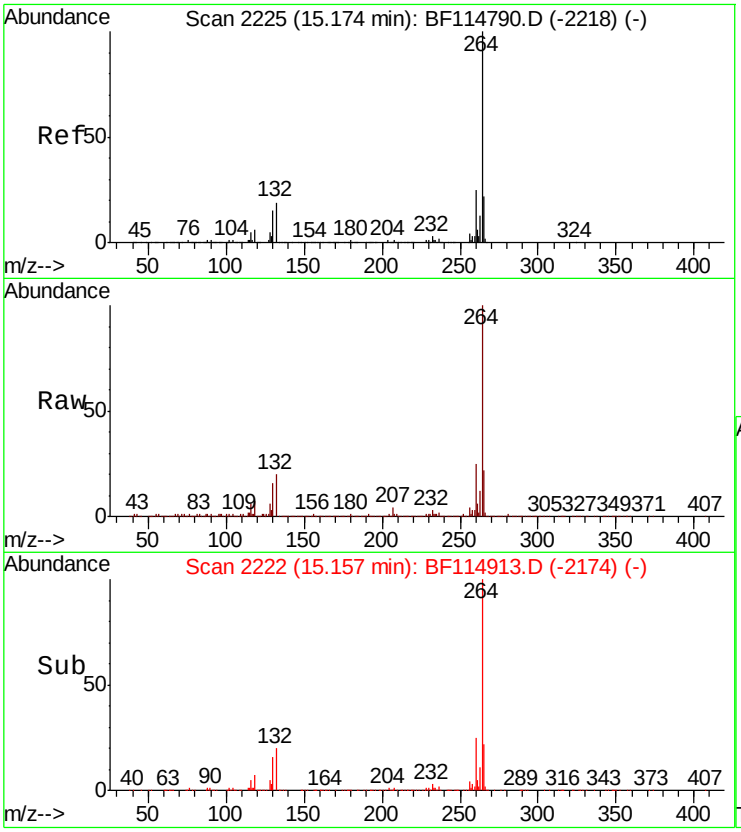


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.871 ng
RT: 16.46 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:276 Resp: 1656065

Ion	Ratio	Lower	Upper
276	100		
138	28.8	22.2	33.4
277	25.4	20.6	30.8



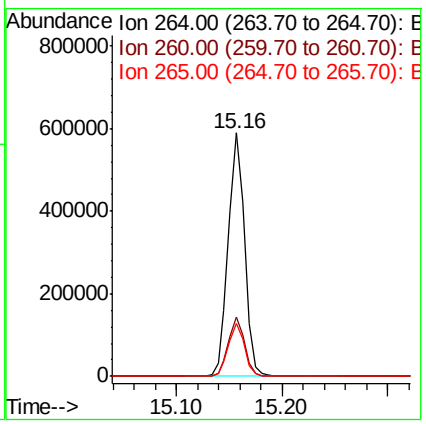


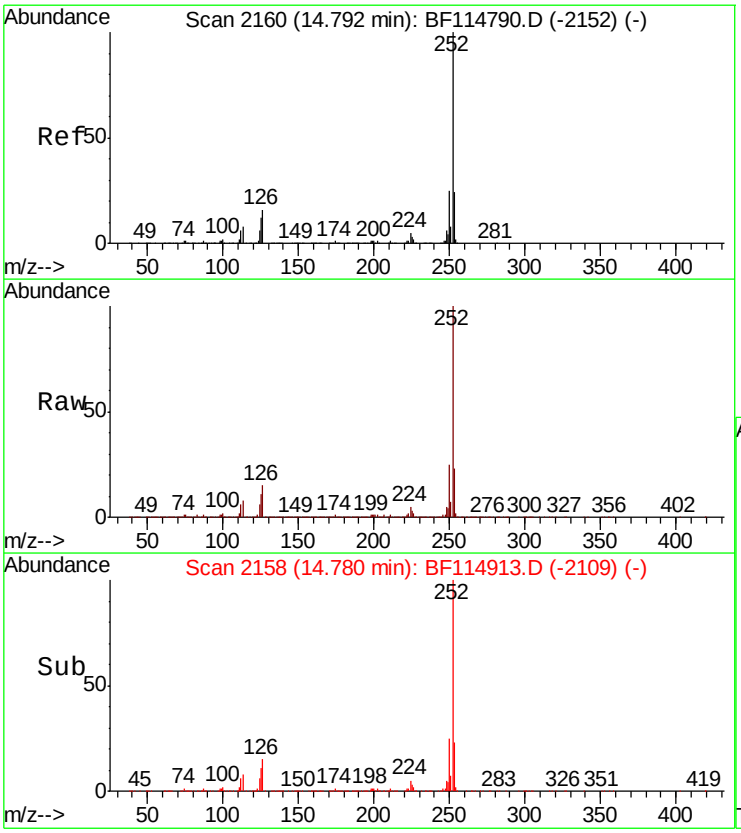
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:264 Resp: 629078

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.1	30.1
265	21.7	17.7	26.5

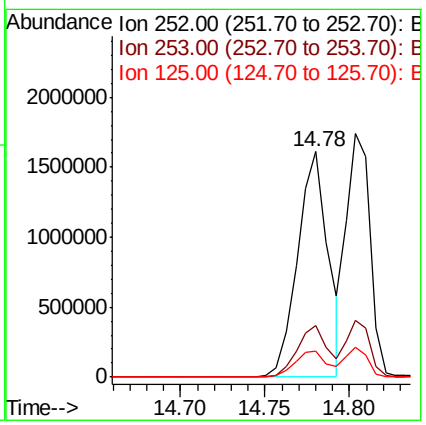


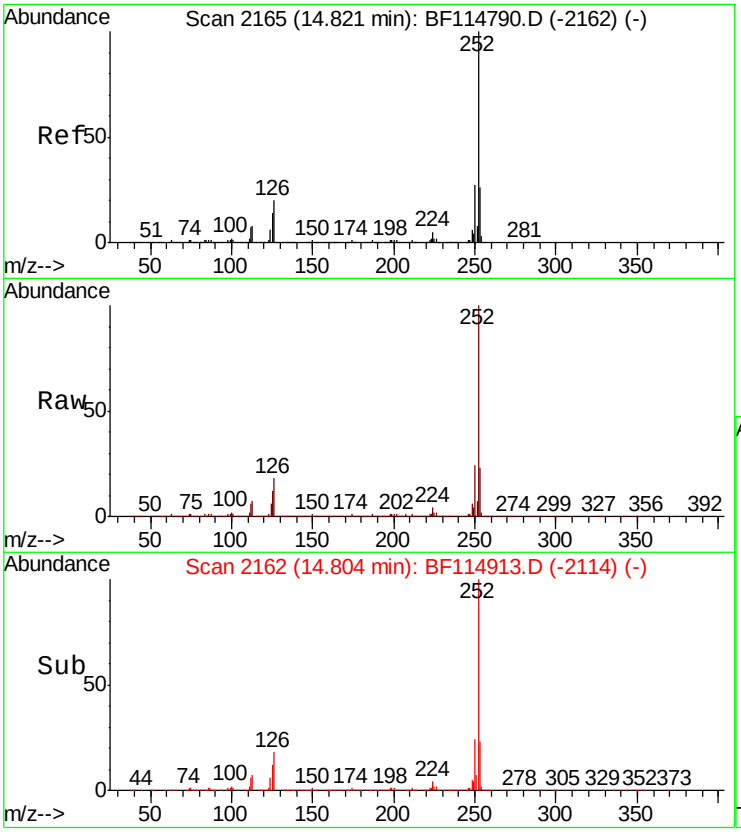


#88
Benzo(b)fluoranthene
Concen: 50.216 ng
RT: 14.78 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:252 Resp: 2011036

Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.0	28.6
125	11.4	9.4	14.0



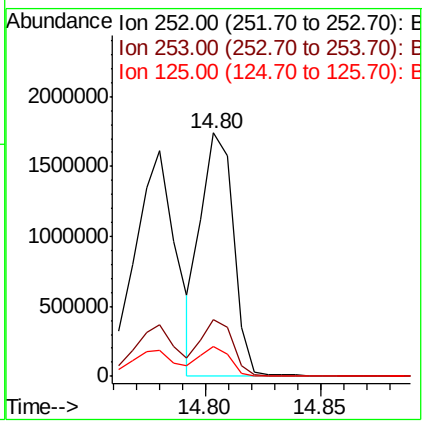


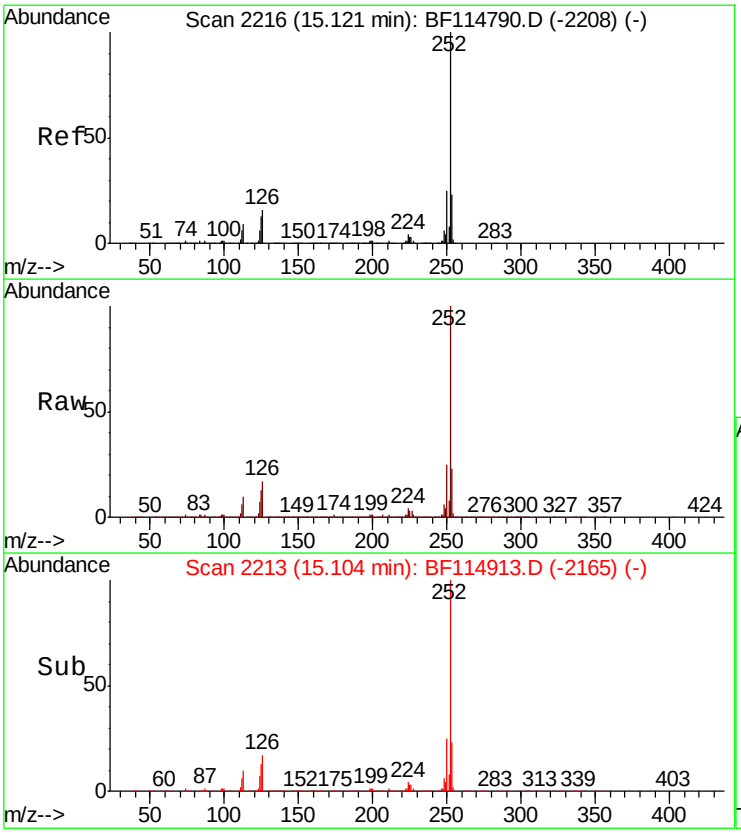
#89
Benzo(k)fluoranthene
Concen: 50.091 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:252 Resp: 1703586

Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.3	28.9
125	12.4	10.1	15.1

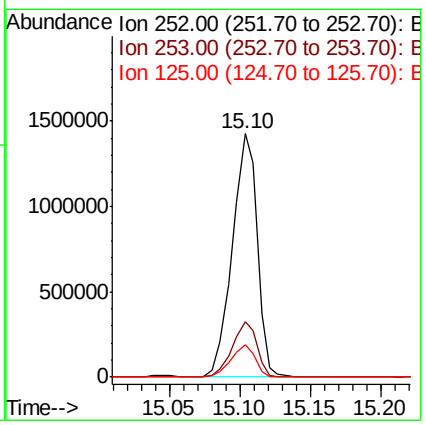


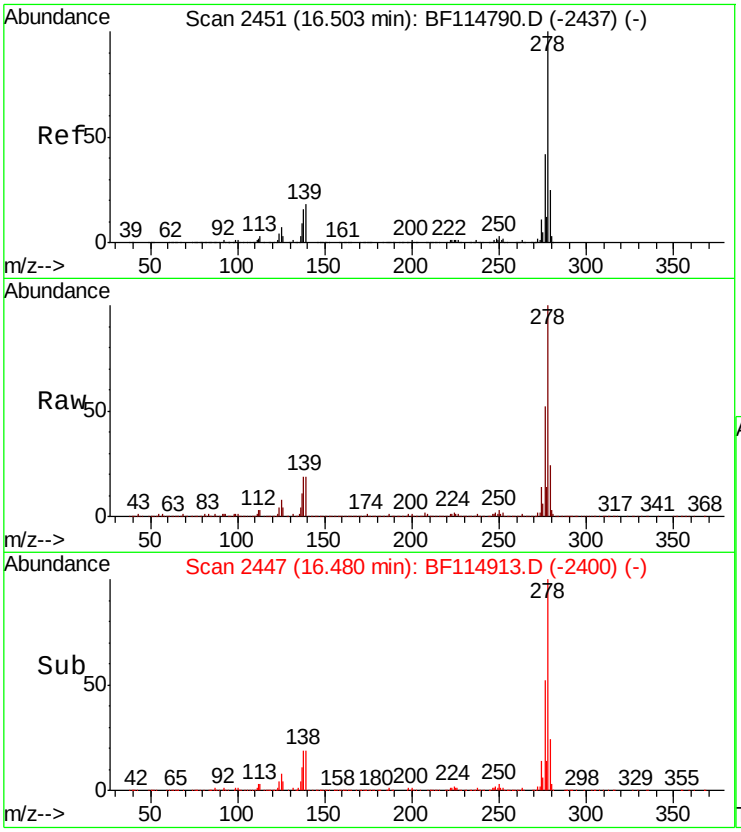


#90
Benzo(a)pyrene
Concen: 50.418 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:252 Resp: 1747635

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	13.3	10.1	15.1



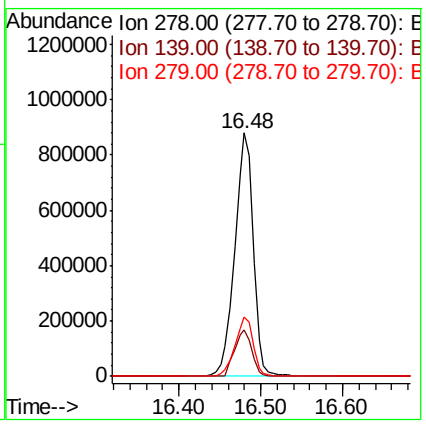


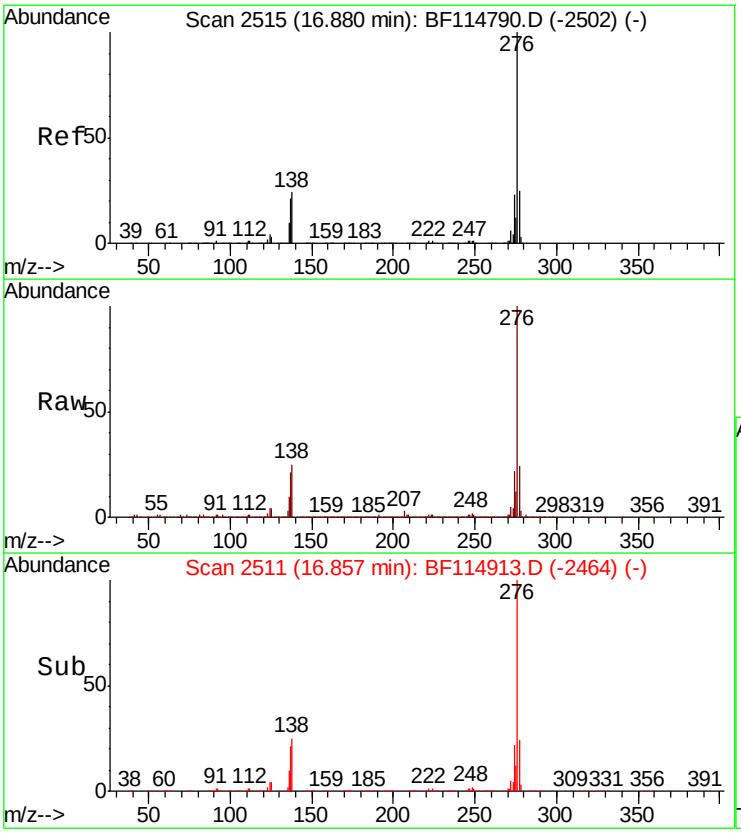
#91
Dibenzo(a,h)anthracene
Concen: 42.265 ng
RT: 16.48 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MSD

Tgt Ion:278 Resp: 1387399

Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.6	22.0
279	24.4	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 40.455 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BF114913.D
Acq: 8 Jun 2019 1:51

Tgt Ion:276 Resp: 1335445

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.8	29.6
138	25.0	19.4	29.2