Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082019\
Data File : BF116432.D
Acq On : 20 Aug 2019 14:02
Operator : HP/JU
Sample : K4165-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CP-MW2-N-12-16-SOILMS

Quant Time: Aug 20 15:11:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	104605	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	431163	20.00	ng		-0.01
39) Acenaphthene-d10	9.84	164	239412	20.00	ng		-0.01
64) Phenanthrene-d10	11.32	188	435831	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	322721	20.00	ng		-0.01
87) Perylene-d12	15.42	264	331648	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	530429	84.89	ng		0.00
7) Phenol-d6	6.46	99	681963	86.50	ng		0.00
23) Nitrobenzene-d5	7.37	82	424015	56.77	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	188247	81.10	ng		-0.01
45) 2-Fluorobiphenyl	9.16	172	719702	56.31	ng		-0.01
79) Terphenyl-d14	12.90	244	831319	54.28	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	108098	34.244	ng		98
3) Pyridine	3.32	79	272512	30.904	ng		99
4) n-Nitrosodimethylamine	3.26	42	116811	33.567	ng	#	100
6) Aniline	6.47	93	346012	30.647	ng	#	74
8) 2-Chlorophenol	6.60	128	296897	42.968	ng		98
9) Benzaldehyde	6.36	77	147086	27.040	ng		99
10) Phenol	6.47	94	386364	41.617	ng		89
11) bis(2-Chloroethyl)ether	6.54	93	281063	41.178	ng		99
12) 1,3-Dichlorobenzene	6.75	146	312064	39.079	ng		98
13) 1,4-Dichlorobenzene	6.82	146	324727	40.613	ng		97
14) 1,2-Dichlorobenzene	6.97	146	300474	40.813	ng		100
15) Benzyl Alcohol	6.96	79	249021	41.622	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.07	45	367258	39.447	ng	#	37
17) 2-Methylphenol	7.07	107	245802	42.012	ng	#	90
18) Hexachloroethane	7.31	117	113675	38.615	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	213484	43.699	ng		97
20) 3+4-Methylphenols	7.23	107	325275	46.980	ng	#	76
22) Acetophenone	7.22	105	414246	43.808	ng	#	93
24) Nitrobenzene	7.39	77	331867	41.147	ng		97
25) Isophorone	7.63	82	595865	41.719	ng		99
26) 2-Nitrophenol	7.71	139	161903	42.585	ng		94
27) 2,4-Dimethylphenol	7.75	122	266229	46.545	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	367706	41.536	ng		99
29) 2,4-Dichlorophenol	7.96	162	259170	42.914	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	275317	39.992	ng		99
31) Naphthalene	8.10	128	863309	42.549	ng		99
32) Benzoic acid	7.90	122	126130	31.277	ng		97
33) 4-Chloroaniline	8.16	127	269397	29.717	ng		98
34) Hexachlorobutadiene	8.22	225	152163	38.373	ng		99
35) Caprolactam	8.53	113	42949	21.988	ng		96
36) 4-Chloro-3-methylphenol	8.66	107	275517	43.852	ng		97
37) 2-Methylnaphthalene	8.80	142	574500	42.994	ng		98
38) 1-Methylnaphthalene	8.89	142	538615	42.607	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	260478	40.697	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082019\
Data File : BF116432.D
Acq On : 20 Aug 2019 14:02
Operator : HP/JU
Sample : K4165-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CP-MW2-N-12-16-SOILMS

Quant Time: Aug 20 15:11:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	75359	30.207	ng		100
43) 2,4,6-Trichlorophenol	9.09	196	166201	37.726	ng		99
44) 2,4,5-Trichlorophenol	9.13	196	174329	38.281	ng		98
46) 1,1'-Biphenyl	9.26	154	710931	42.061	ng		98
47) 2-Chloronaphthalene	9.29	162	557135	39.604	ng		99
48) 2-Nitroaniline	9.39	65	181865	39.111	ng		98
49) Acenaphthylene	9.70	152	838510	40.856	ng		99
50) Dimethylphthalate	9.56	163	800072	49.080	ng		100
51) 2,6-Dinitrotoluene	9.63	165	146671	41.403	ng	#	84
52) Acenaphthene	9.87	154	515558	40.947	ng		100
53) 3-Nitroaniline	9.80	138	132763	30.330	ng		98
54) 2,4-Dinitrophenol	9.93	184	88231	51.999	ng		99
55) Dibenzofuran	10.05	168	736612	40.229	ng		99
56) 4-Nitrophenol	9.99	139	161270	57.513	ng		92
57) 2,4-Dinitrotoluene	10.05	165	187615	39.777	ng		94
58) Fluorene	10.39	166	613185	43.527	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	155533	40.595	ng		96
60) Diethylphthalate	10.26	149	653339	42.928	ng		100
61) 4-Chlorophenyl-phenylether	10.37	204	306738	42.992	ng		97
62) 4-Nitroaniline	10.42	138	165932	36.681	ng		99
63) Azobenzene	10.53	77	668373	42.697	ng		99
65) 4,6-Dinitro-2-methylphenol	10.46	198	88358	38.257	ng		99
66) n-Nitrosodiphenylamine	10.49	169	547756	41.756	ng		100
67) 4-Bromophenyl-phenylether	10.86	248	188711	40.448	ng		99
68) Hexachlorobenzene	10.94	284	206050	38.193	ng		98
69) Atrazine	11.02	200	174853	40.517	ng		98
70) Pentachlorophenol	11.14	266	138149	52.744	ng		98
71) Phenanthrene	11.35	178	920441	41.311	ng		100
72) Anthracene	11.40	178	955235	42.363	ng		99
73) Carbazole	11.56	167	869835	42.519	ng		100
74) Di-n-butylphthalate	11.87	149	1070151	44.843	ng		99
75) Fluoranthene	12.54	202	1000172	42.879	ng		99
77) Benzidine	12.66	184	420252	38.545	ng		98
78) Pyrene	12.77	202	1005580	41.336	ng		99
80) Butylbenzylphthalate	13.37	149	474580	46.118	ng		96
81) Benzo(a)anthracene	13.96	228	838721	40.661	ng		99
82) 3,3'-Dichlorobenzidine	13.91	252	279781	39.041	ng		99
83) Chrysene	13.99	228	829342	41.414	ng		99
84) Bis(2-ethylhexyl)phthalate	13.92	149	678526	50.741	ng		100
85) Di-n-octyl phthalate	14.53	149	1104689	52.009	ng		99
86) Indeno(1,2,3-cd)pyrene	16.89	276	832041	49.469	ng		100
88) Benzo(b)fluoranthene	15.00	252	774810	40.405	ng		99
89) Benzo(k)fluoranthene	15.03	252	734434	39.321	ng		98
90) Benzo(a)pyrene	15.36	252	737932	43.048	ng		99
91) Dibenzo(a,h)anthracene	16.88	278	699454	47.138	ng		98
92) Benzo(g,h,i)perylene	17.32	276	691531	47.454	ng		99

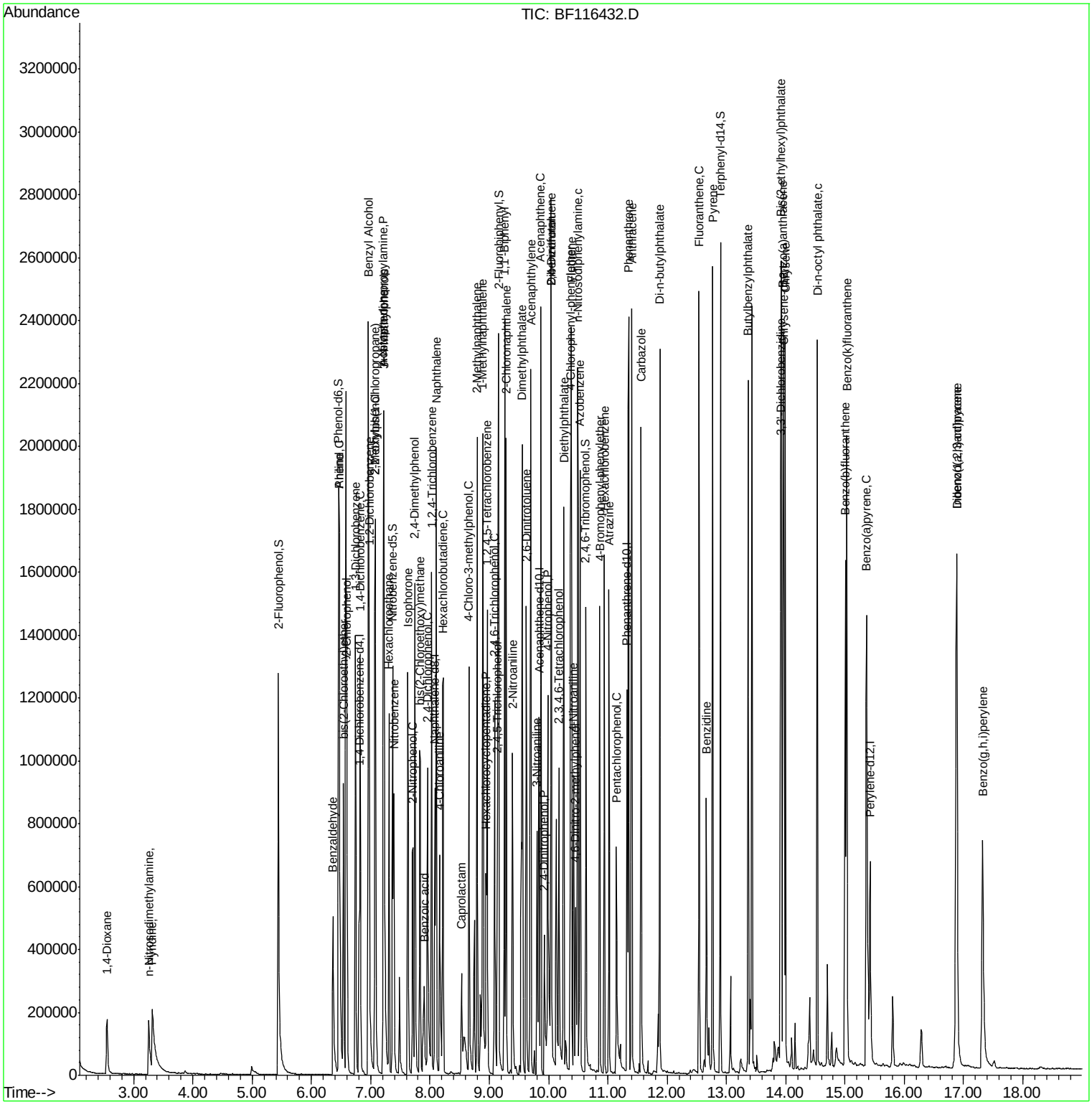
(#) = qualifier out of range (m) = manual integration (+) = signals summed

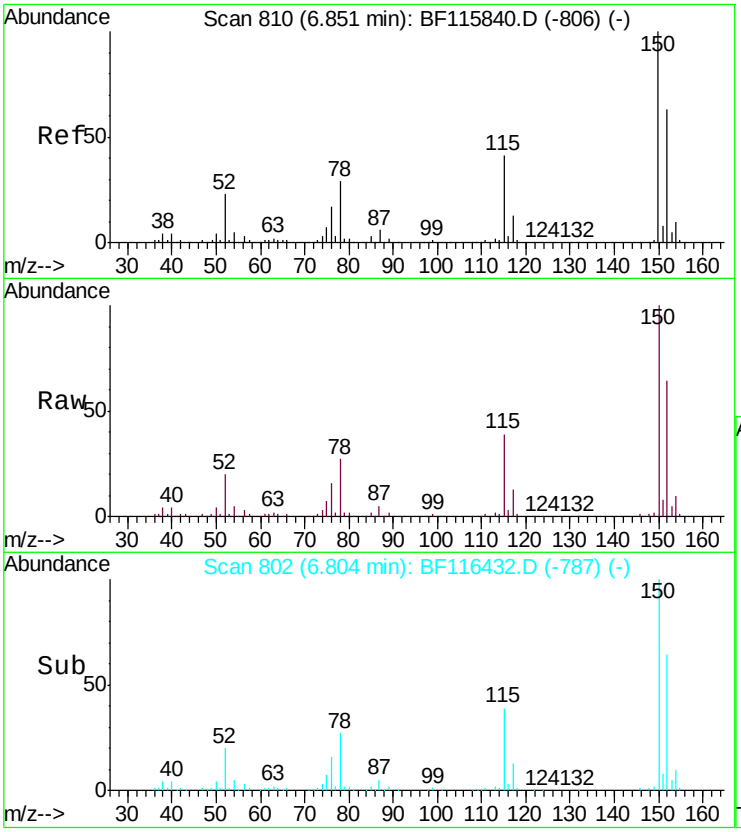
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082019\
Data File : BF116432.D
Acq On : 20 Aug 2019 14:02
Operator : HP/JU
Sample : K4165-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Quant Time: Aug 20 15:11:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration



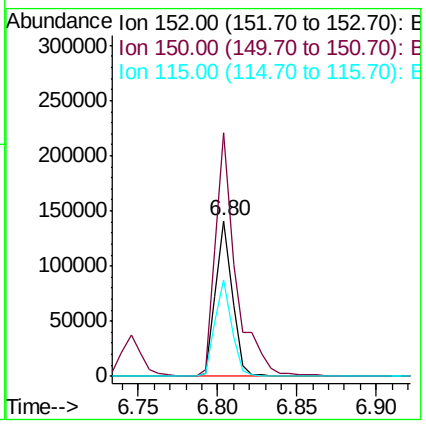


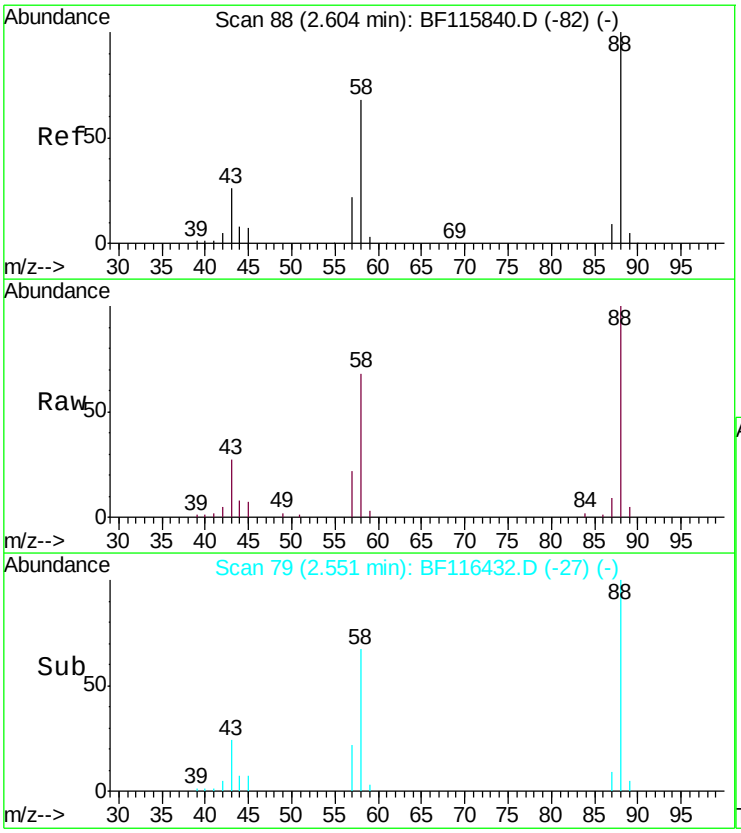
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:152 Resp: 104605

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.2	189.2
115	61.7	49.9	74.9

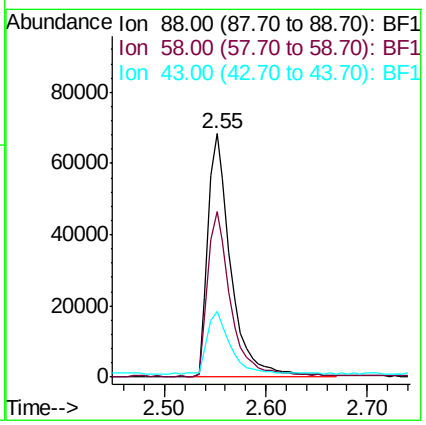


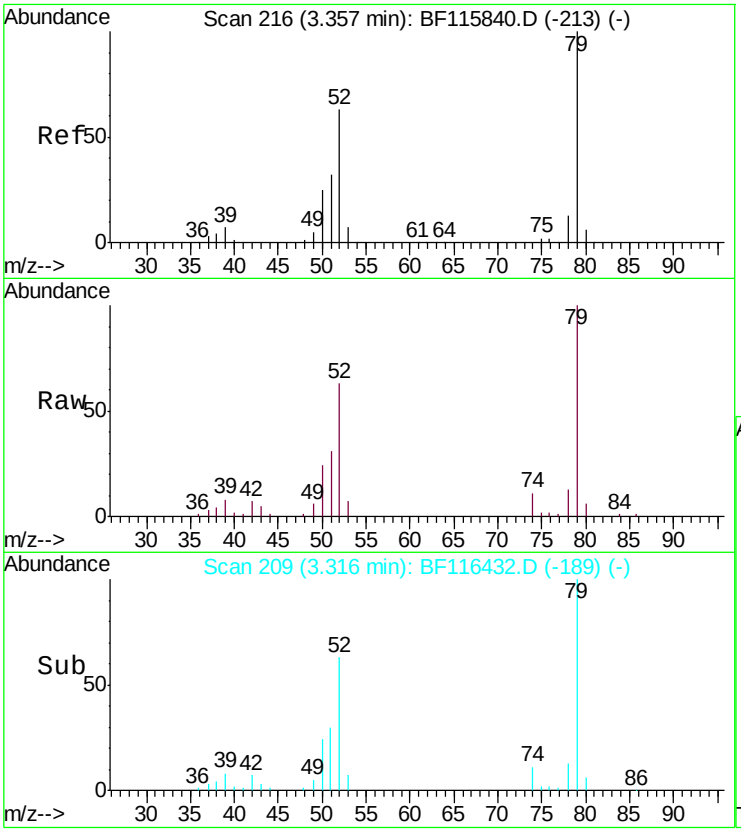


#2
1,4-Dioxane
Concen: 34.244 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion: 88 Resp: 108098

Ion	Ratio	Lower	Upper
88	100		
58	69.8	53.7	80.5
43	26.2	21.0	31.4



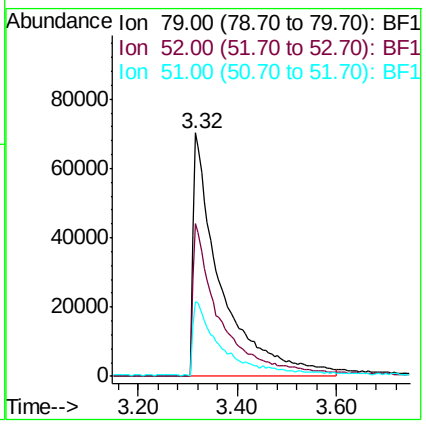


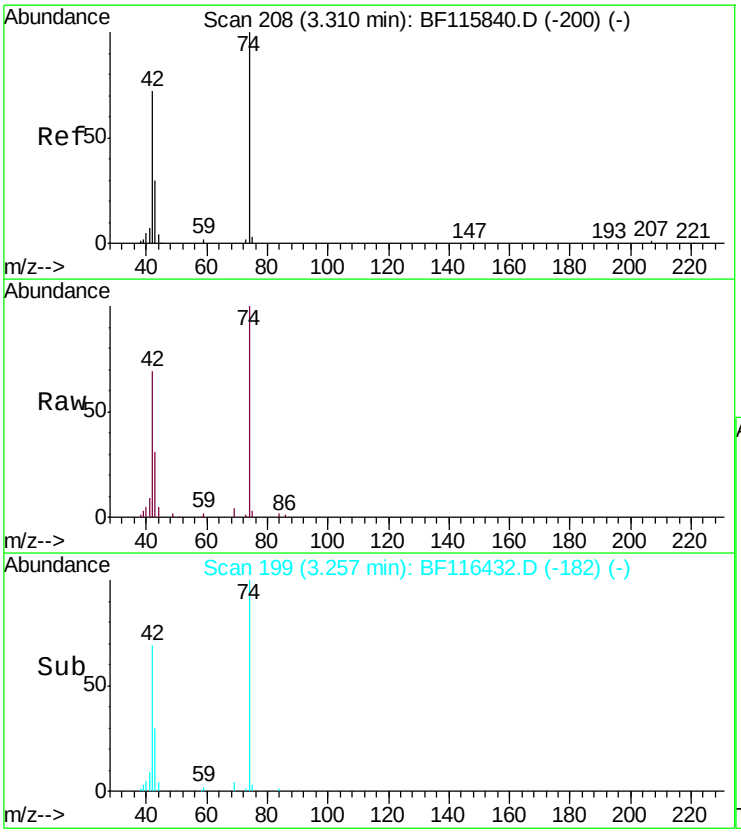
#3
Pyridine
Concen: 30.904 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion: 79 Resp: 272512

Ion	Ratio	Lower	Upper
79	100		
52	62.7	49.8	74.8
51	30.7	25.2	37.8

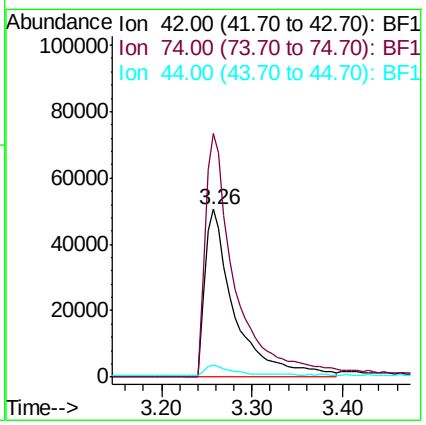


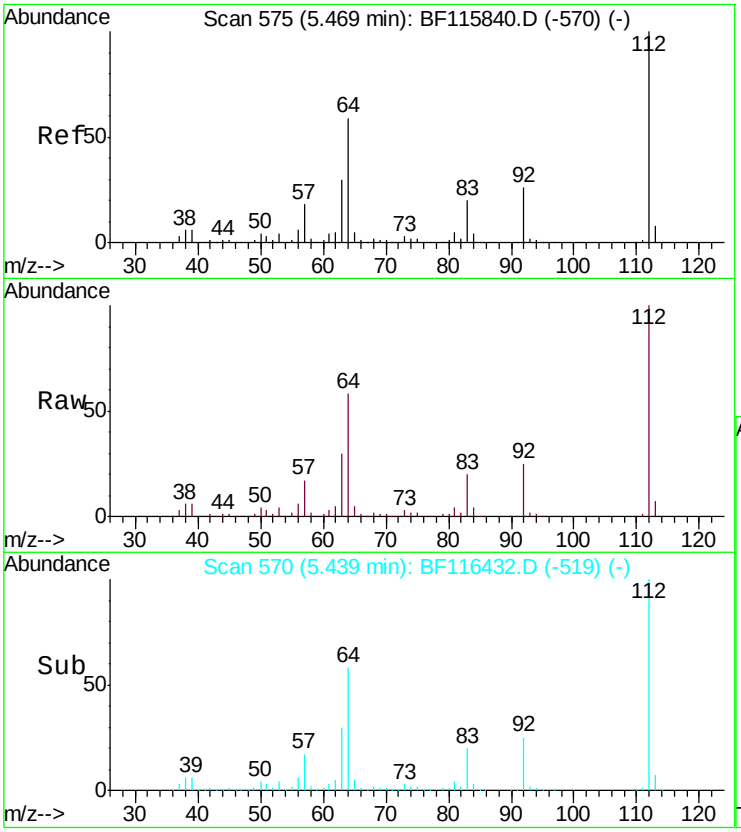


#4
n-Nitrosodimethylamine
Concen: 33.567 ng
RT: 3.26 min Scan# 199
Delta R.T. -0.00 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion: 42 Resp: 116811

Ion	Ratio	Lower	Upper
42	100		
74	145.3	116.0	174.0
44	7.1	4.6	7.0#



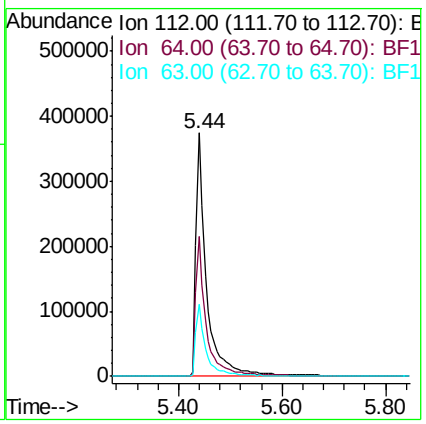


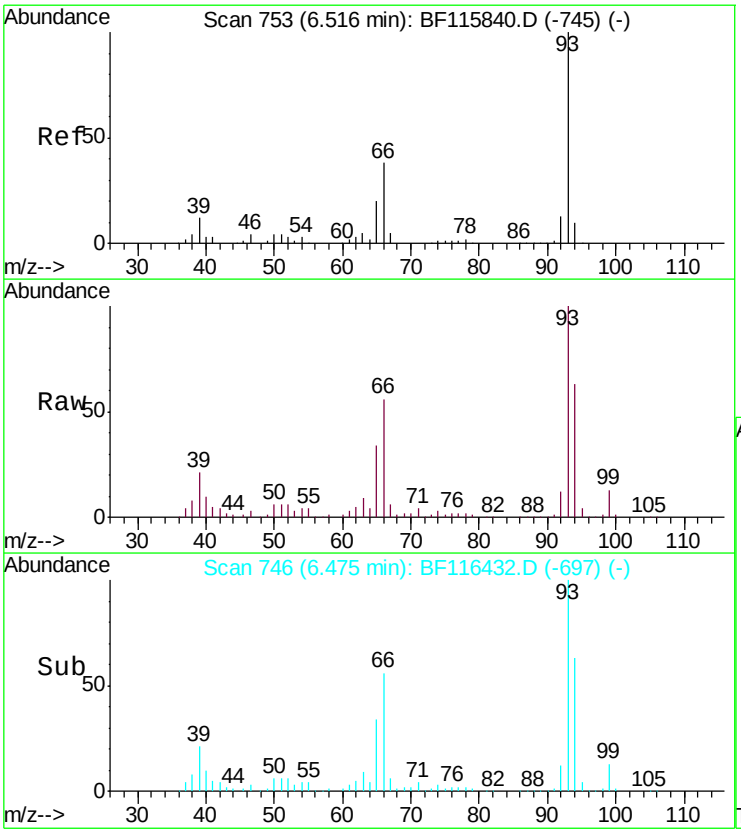
#5
2-Fluorophenol
Concen: 84.888 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:112 Resp: 530429

Ion	Ratio	Lower	Upper
112	100		
64	57.6	45.4	68.2
63	29.6	23.7	35.5

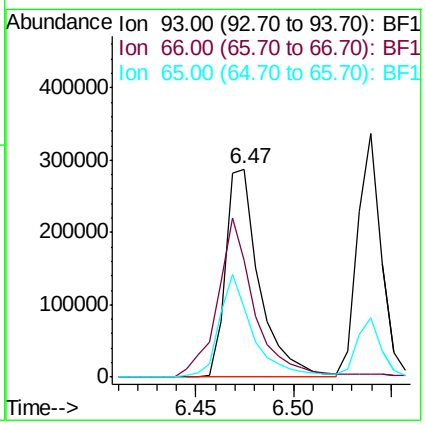


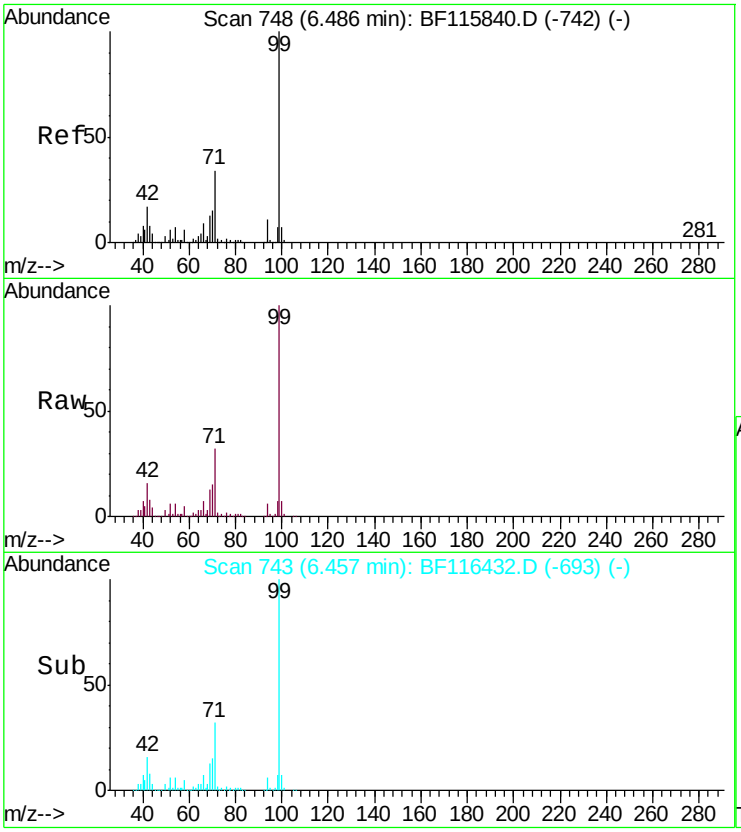


#6
Aniline
Concen: 30.647 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion: 93 Resp: 346012

Ion	Ratio	Lower	Upper
93	100		
66	56.0	32.2	48.4#
65	33.7	17.0	25.6#



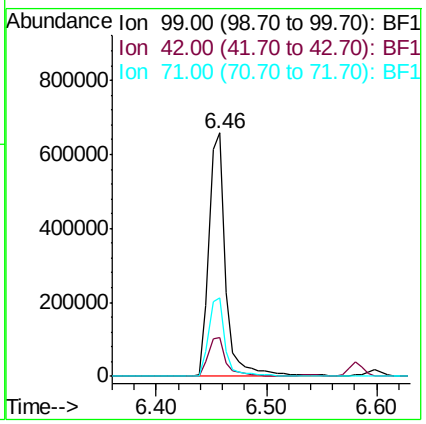


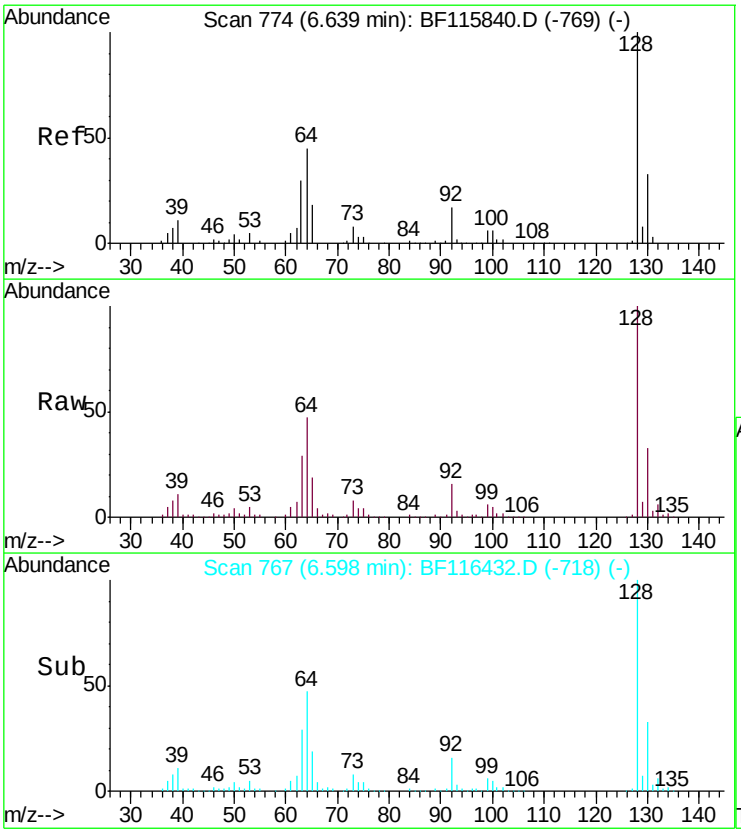
#7
Phenol-d6
Concen: 86.503 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion: 99 Resp: 681963

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.8	20.8
71	32.2	27.3	40.9

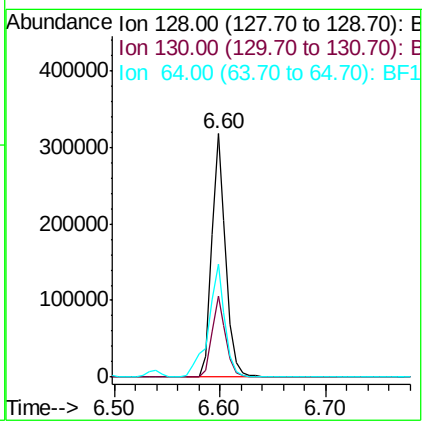


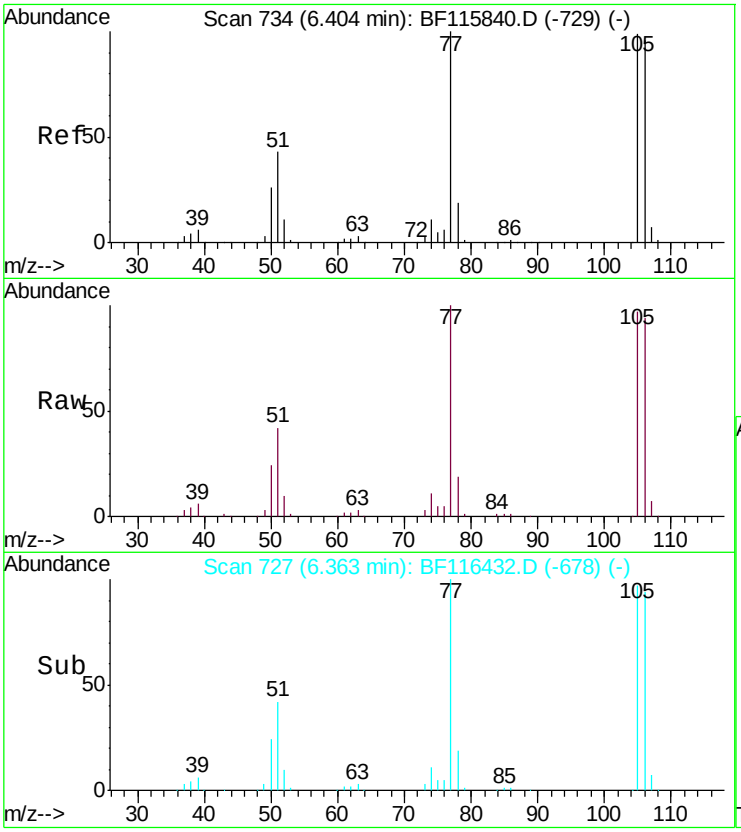


#8
2-Chlorophenol
Concen: 42.968 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:128 Resp: 296897

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	46.7	24.3	64.3



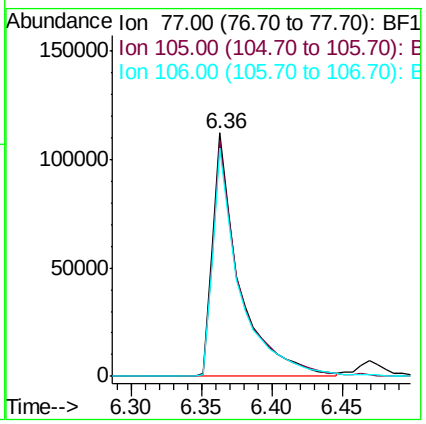


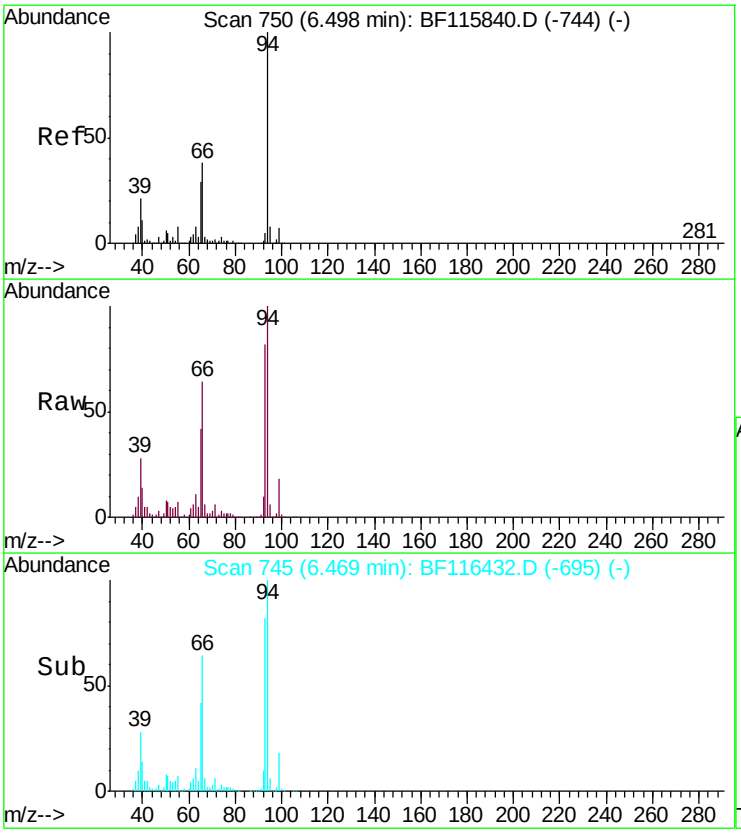
#9
Benzaldehyde
Concen: 27.040 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion: 77 Resp: 147086

Ion	Ratio	Lower	Upper
77	100		
105	97.0	79.2	119.2
106	93.9	74.3	114.3

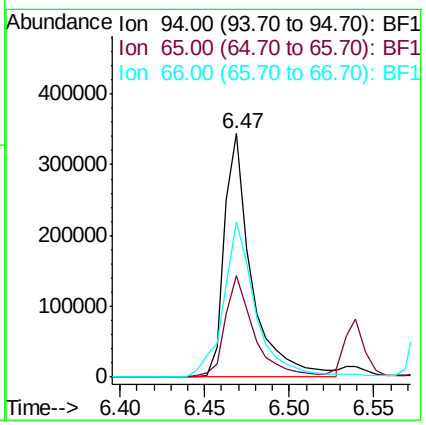


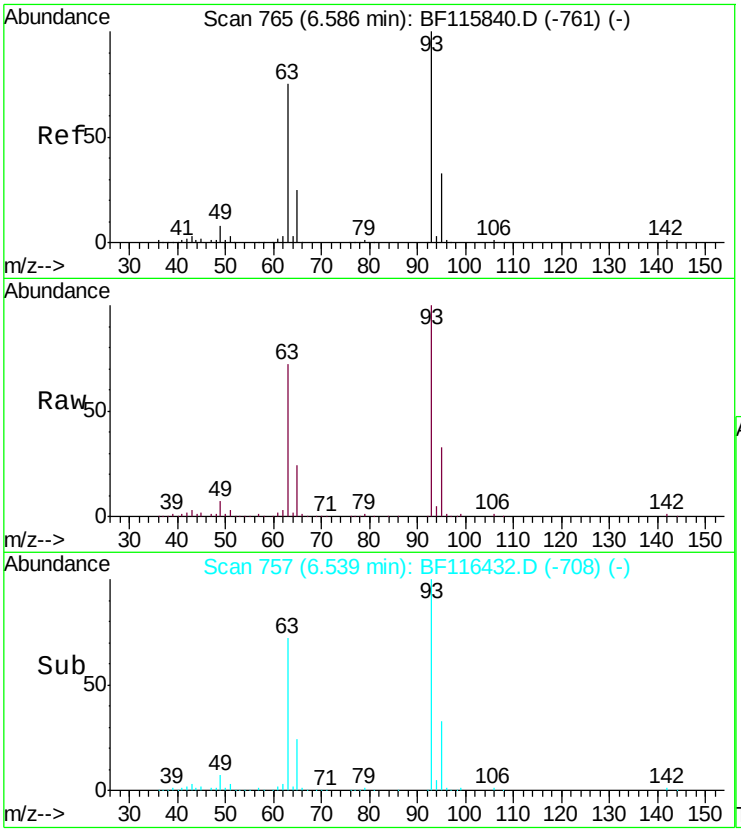


#10
Phenol
Concen: 41.617 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion: 94 Resp: 386364

Ion	Ratio	Lower	Upper
94	100		
65	41.5	16.8	56.8
66	64.0	34.2	74.2



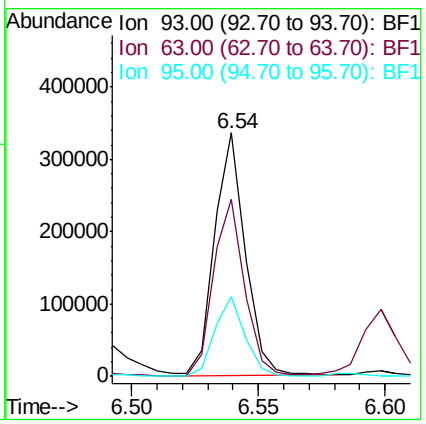


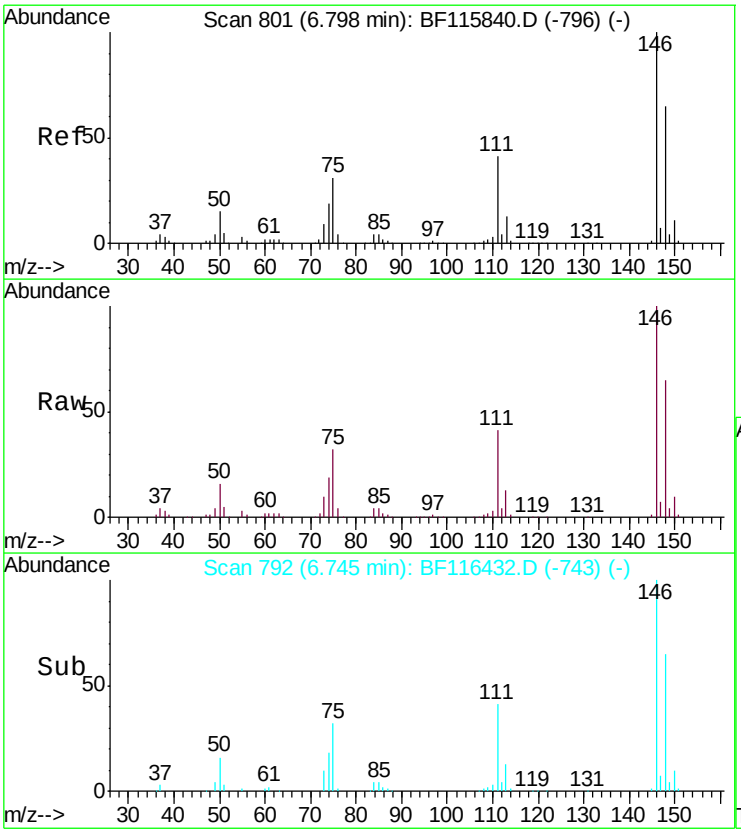
#11
bis(2-Chloroethyl)ether
Concen: 41.178 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion: 93 Resp: 281063

Ion	Ratio	Lower	Upper
93	100		
63	72.5	51.9	91.9
95	32.6	13.0	53.0

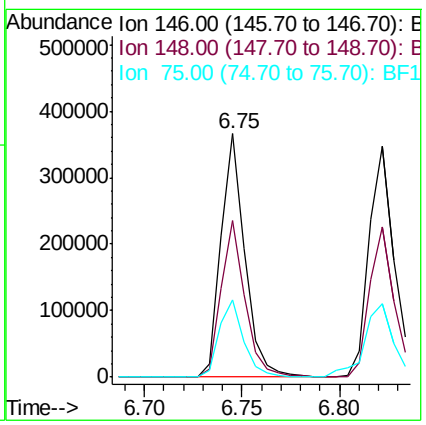


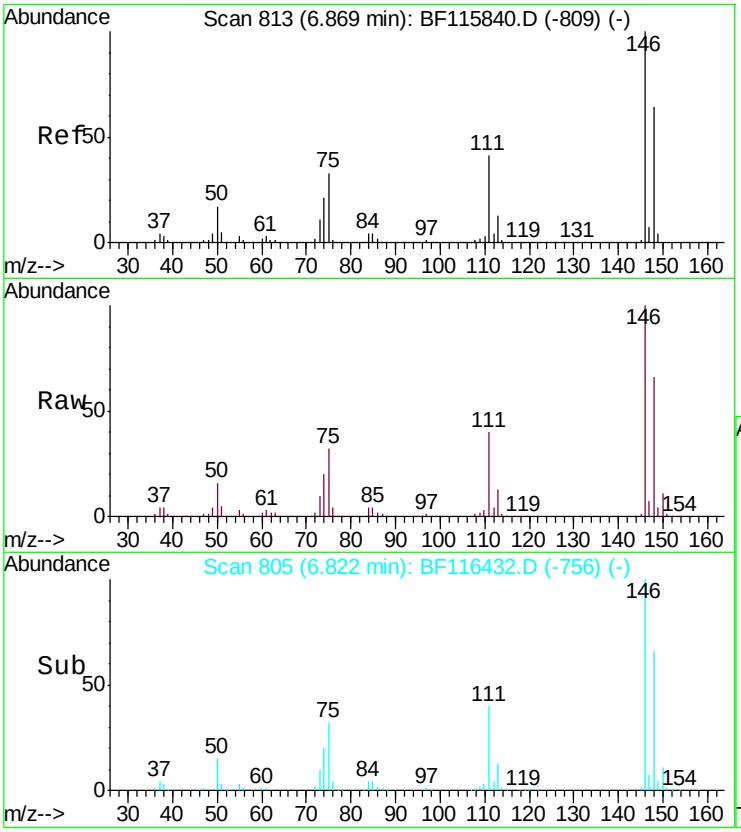


#12
1,3-Dichlorobenzene
Concen: 39.079 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:146 Resp: 312064

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.3	76.9
75	31.9	27.4	41.2



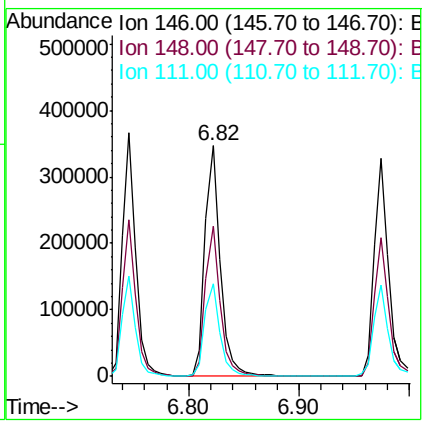


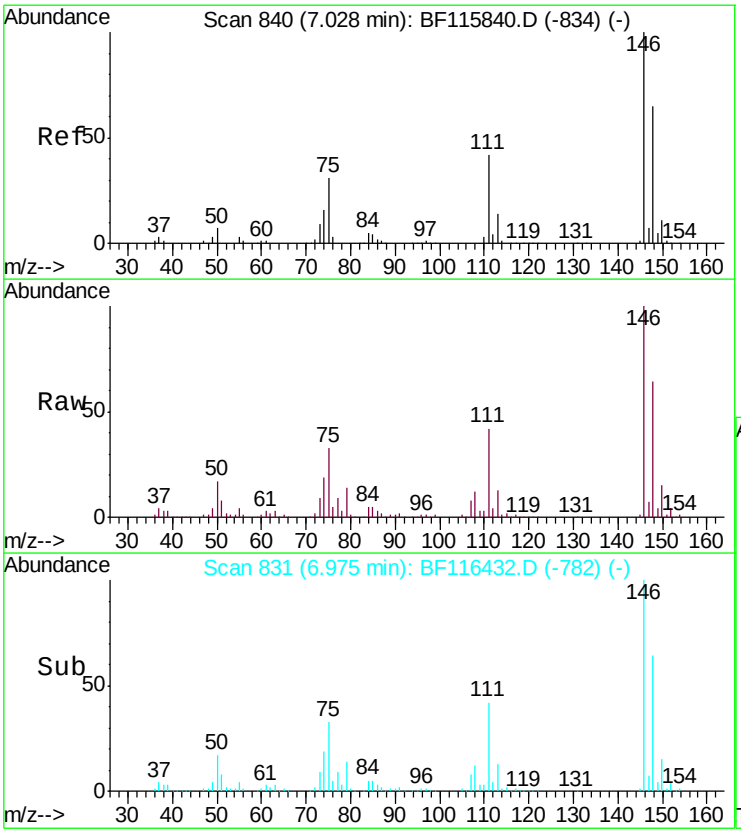
#13
1,4-Dichlorobenzene
Concen: 40.613 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:146 Resp: 324727

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.3	76.9
111	40.0	34.0	51.0

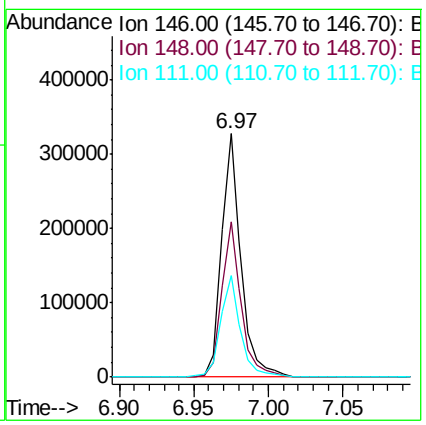


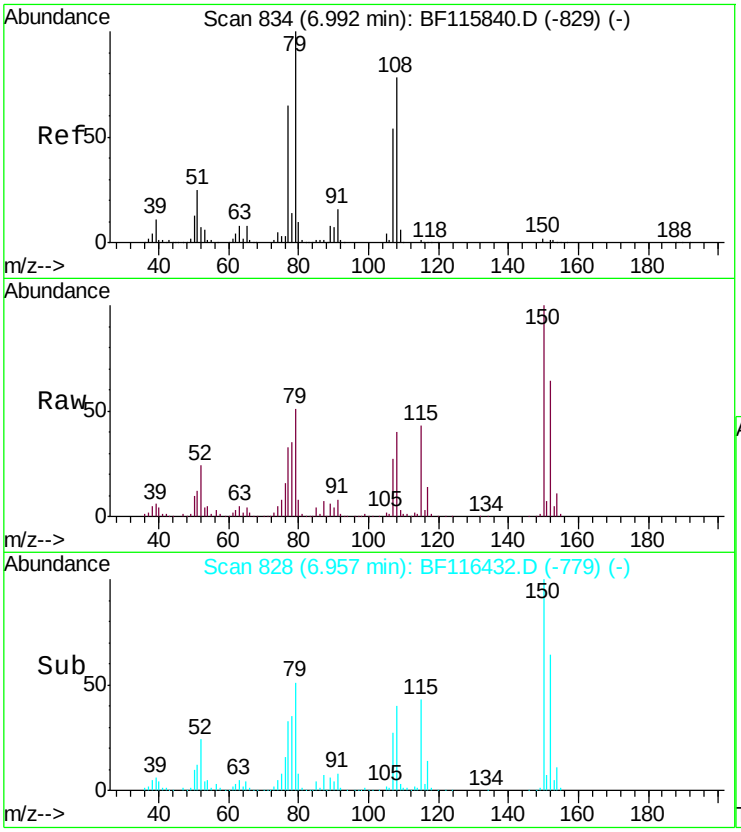


#14
1,2-Dichlorobenzene
Concen: 40.813 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:146 Resp: 300474

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.2	76.8
111	41.8	33.5	50.3



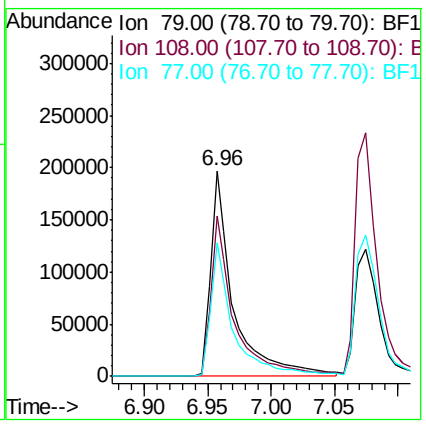


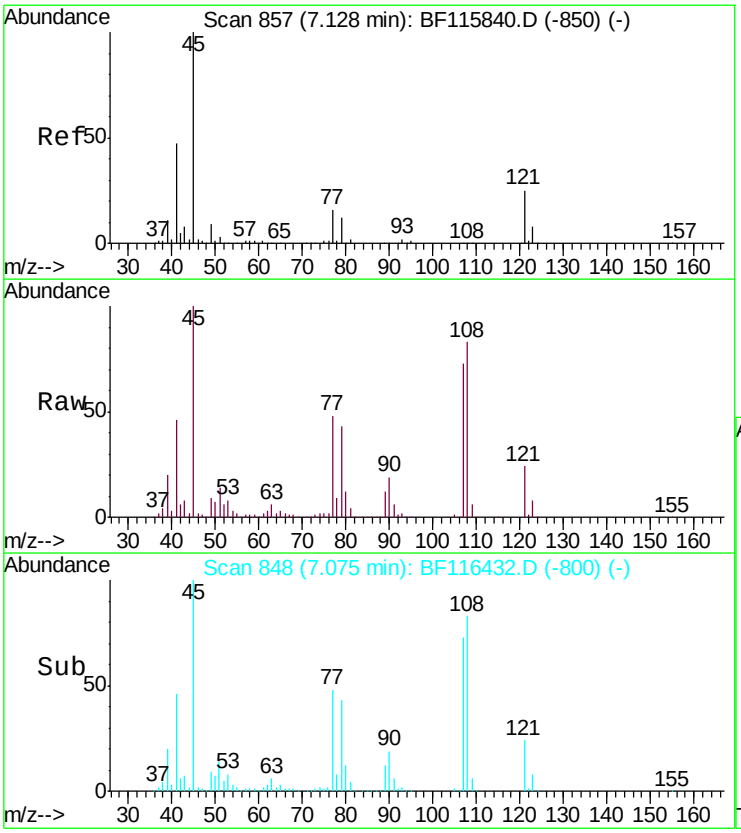
#15
Benzyl Alcohol
Concen: 41.622 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion: 79 Resp: 249021

Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.7	94.1
77	65.1	52.2	78.2

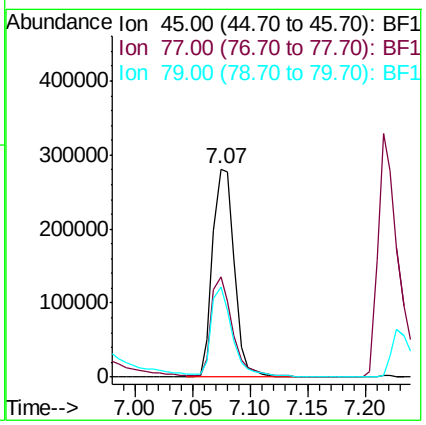


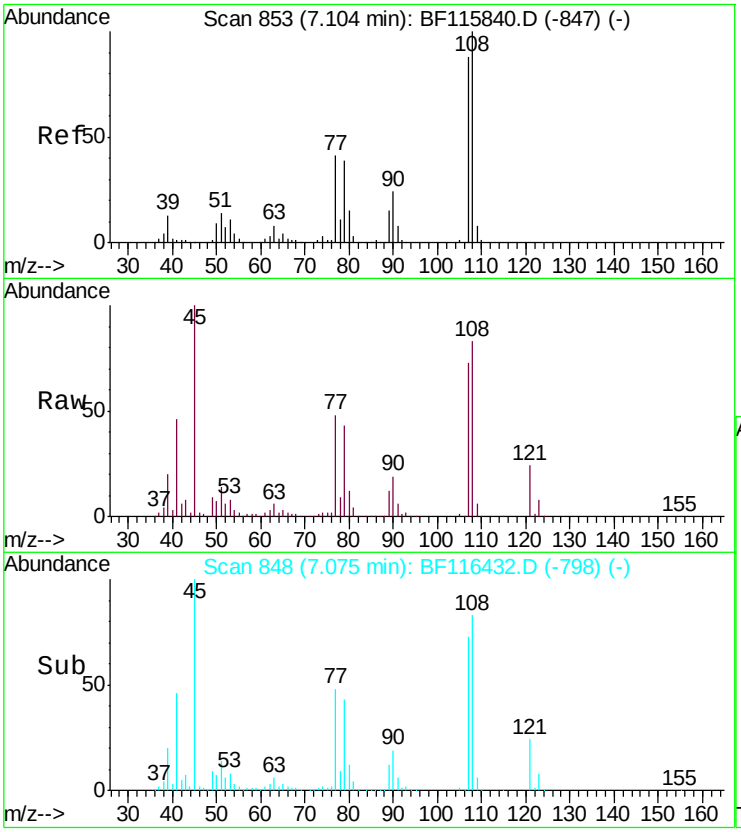


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.447 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion: 45 Resp: 367258

Ion	Ratio	Lower	Upper
45	100		
77	48.3	0.0	40.0#
79	43.4	0.0	35.9#



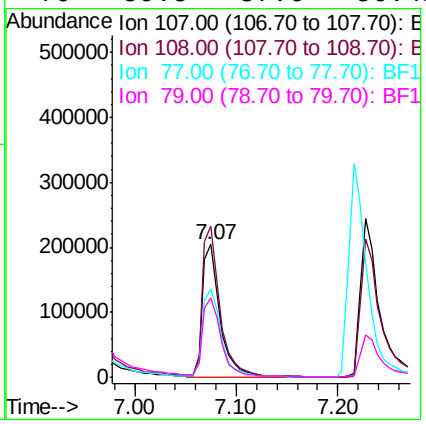


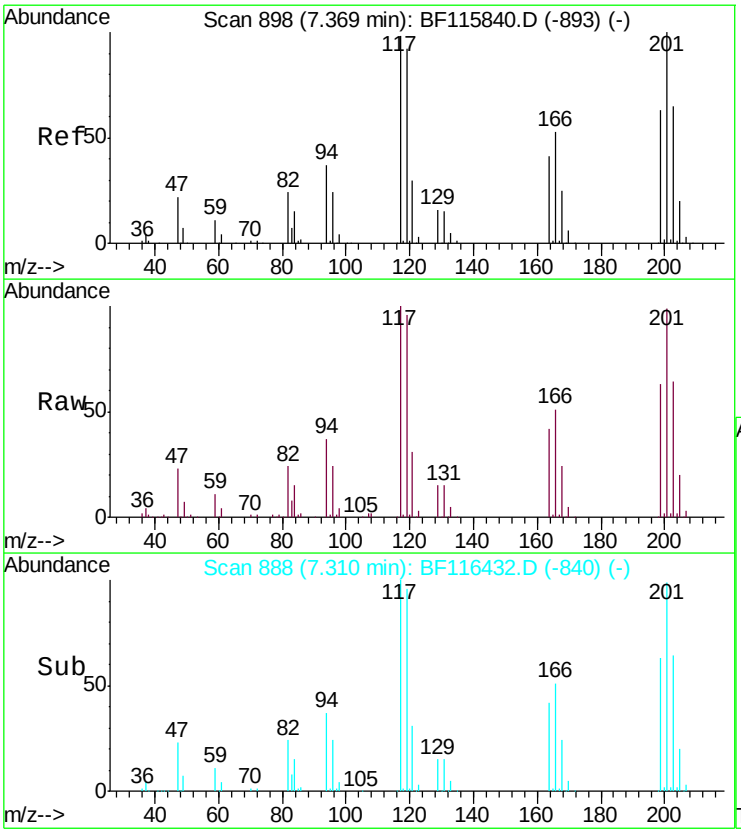
#17
2-Methylphenol
Concen: 42.012 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:107 Resp: 245802

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.2	136.8
77	66.3	40.3	60.5#
79	59.5	37.6	56.4#

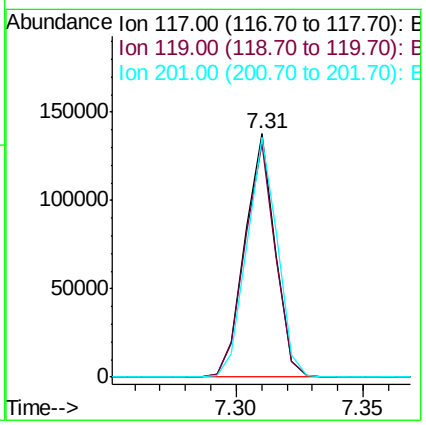


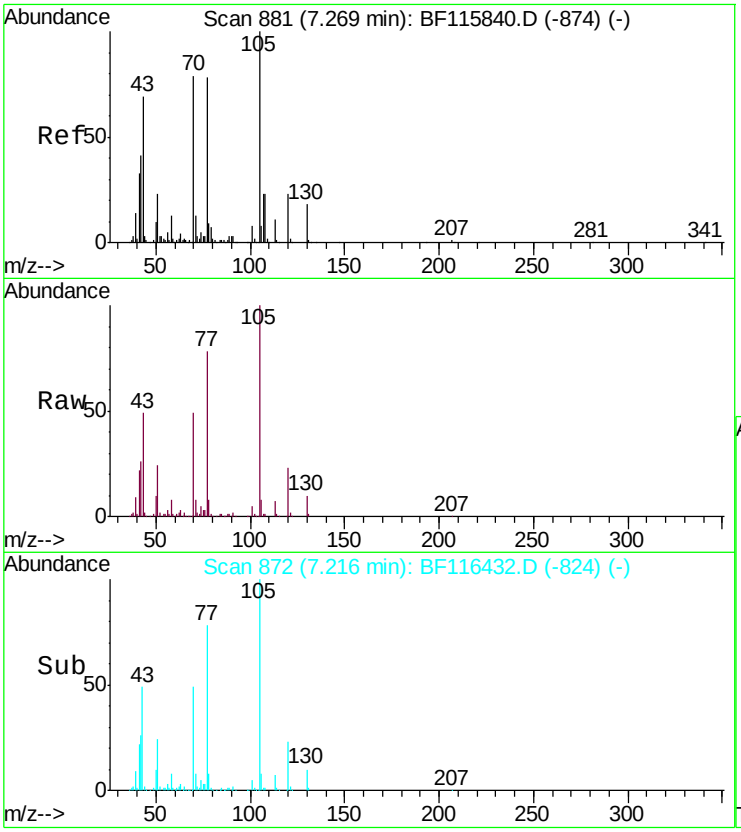


#18
Hexachloroethane
Concen: 38.615 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:117 Resp: 113675

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.1	114.1
201	98.7	77.0	115.4



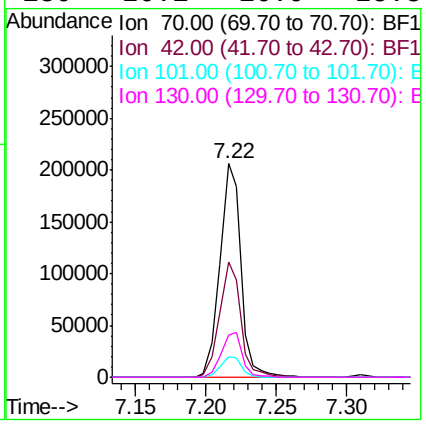


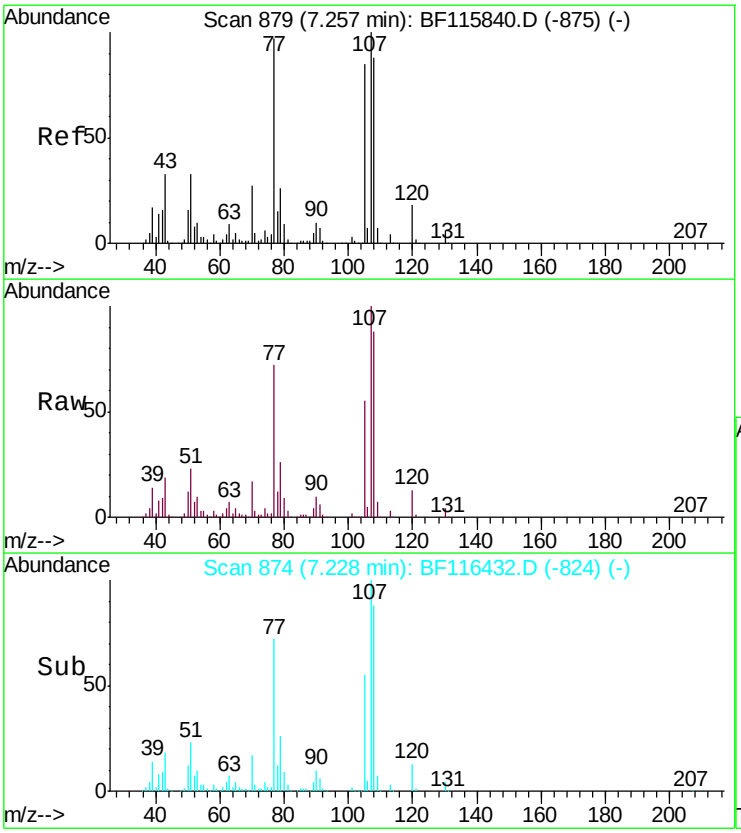
#19
n-Nitroso-di-n-propylamine
Concen: 43.699 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion: 70 Resp: 213484

Ion	Ratio	Lower	Upper
70	100		
42	54.1	40.9	61.3
101	9.4	7.9	11.9
130	20.1	16.9	25.3

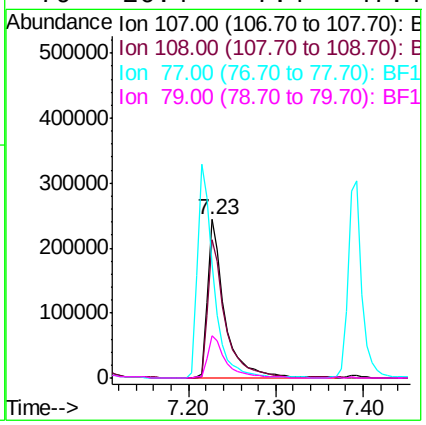


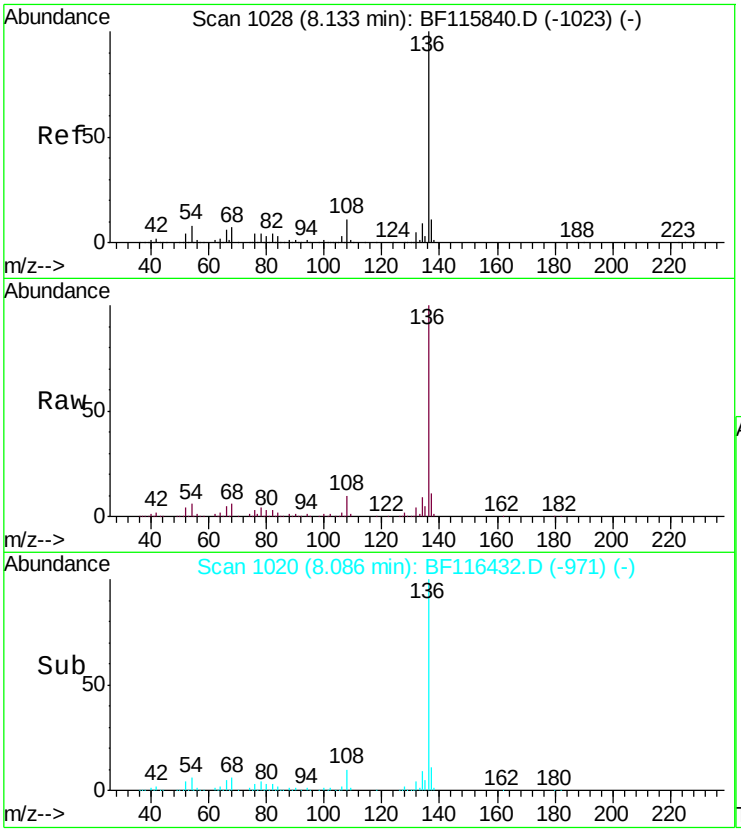


#20
3+4-Methylphenols
Concen: 46.980 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:107 Resp: 325275

Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.6	107.6
77	71.8	104.4	144.4#
79	26.4	7.4	47.4



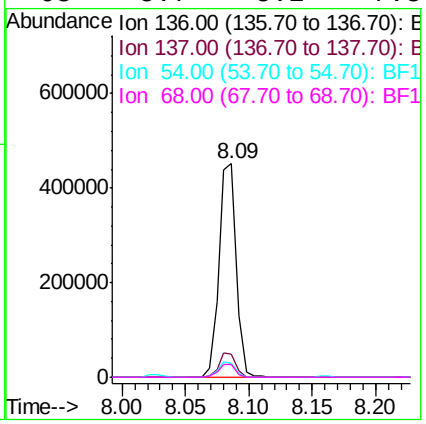


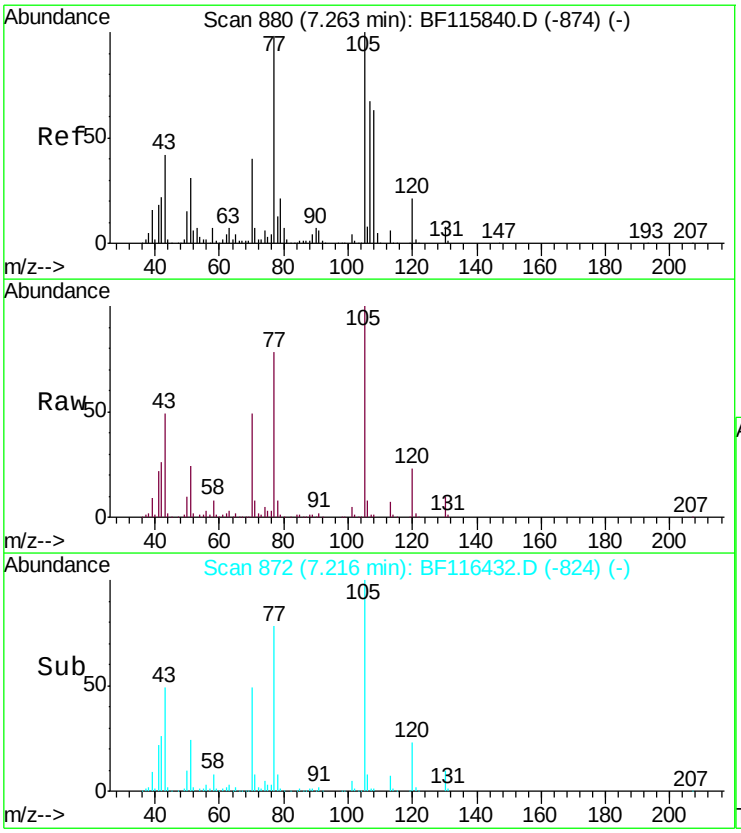
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:136 Resp: 431163

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.4	5.8	8.6
68	5.7	5.2	7.8

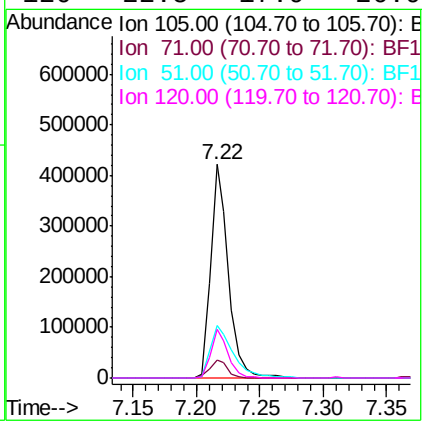


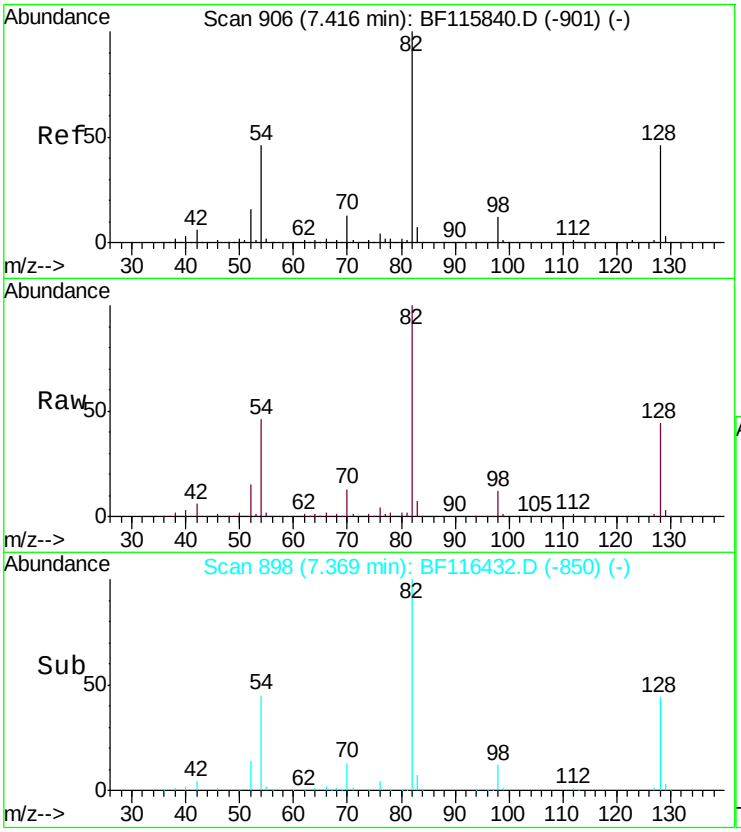


#22
Acetophenone
Concen: 43.808 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:105 Resp: 414246

Ion	Ratio	Lower	Upper
105	100		
71	8.4	5.9	8.9
51	24.5	25.3	37.9#
120	22.5	17.9	26.9



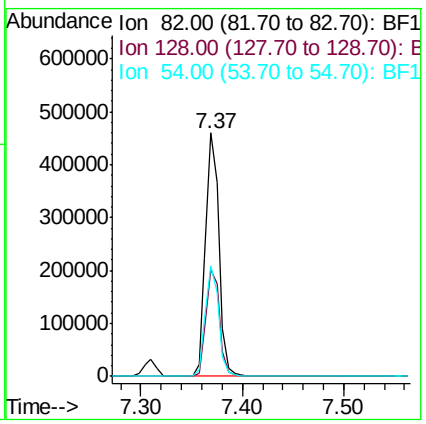


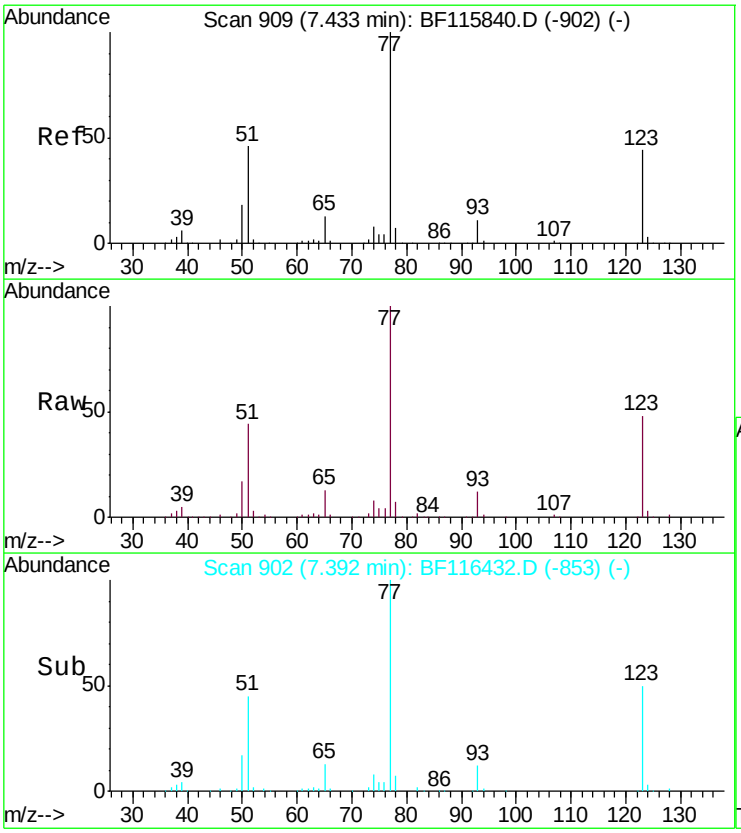
#23
Nitrobenzene-d5
Concen: 56.766 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion: 82 Resp: 424015

Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.5	54.7
54	45.5	36.0	54.0

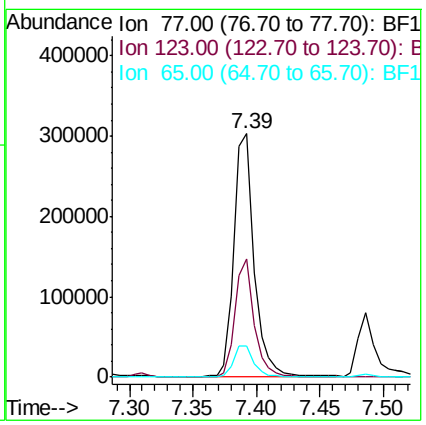


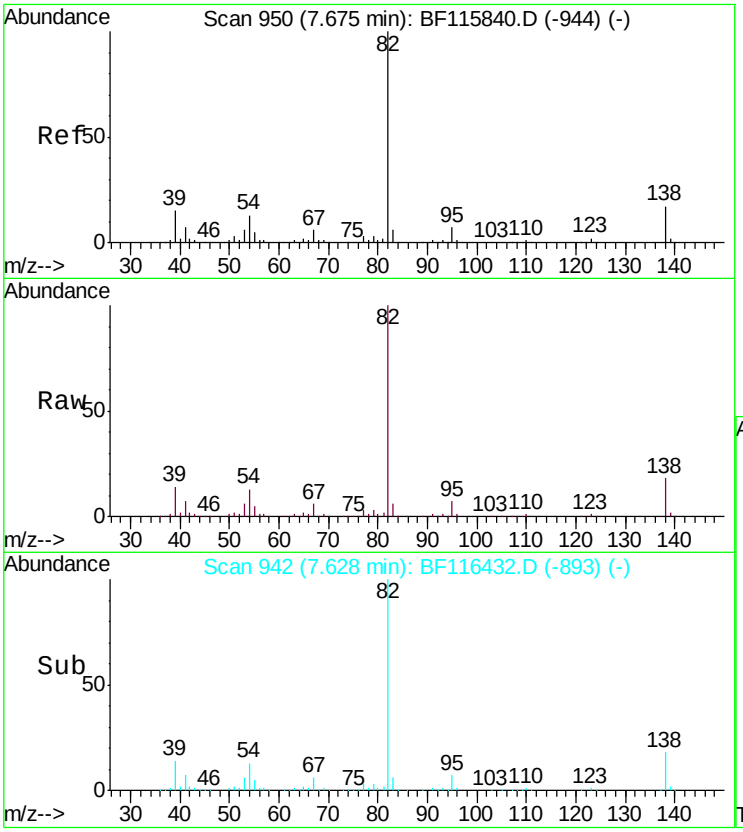


#24
Nitrobenzene
Concen: 41.147 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion: 77 Resp: 331867

Ion	Ratio	Lower	Upper
77	100		
123	48.4	36.7	55.1
65	12.8	10.6	16.0



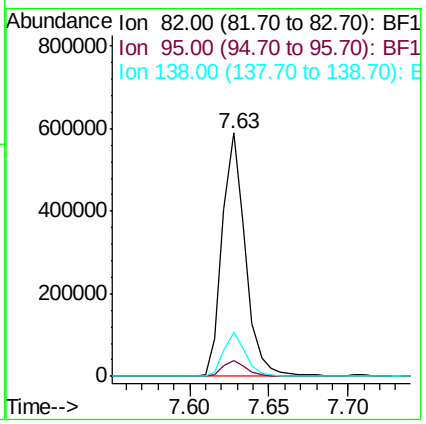


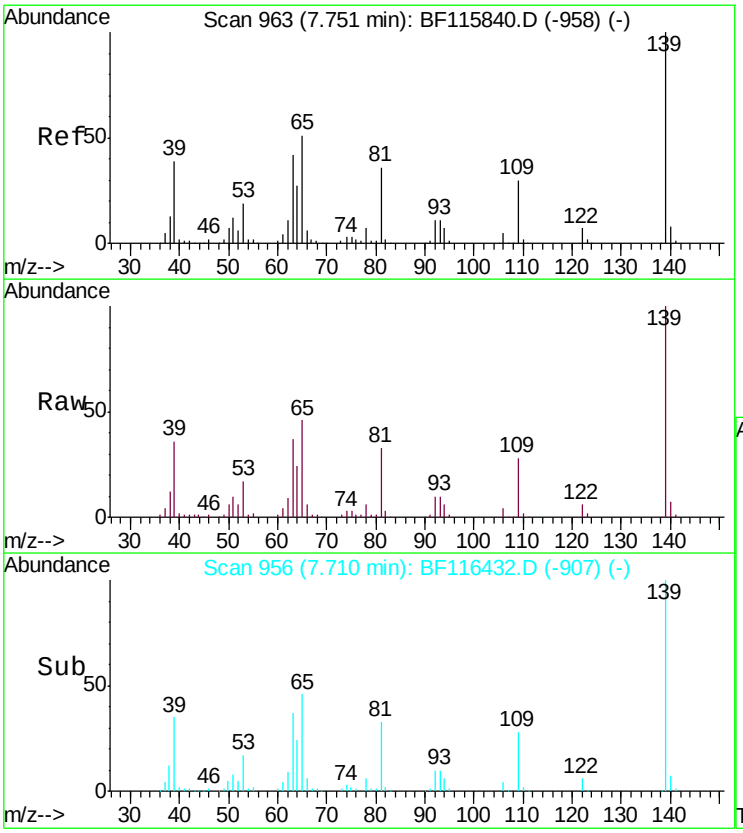
#25
Isophorone
Concen: 41.719 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion: 82 Resp: 595865

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.0
138	17.8	14.5	21.7

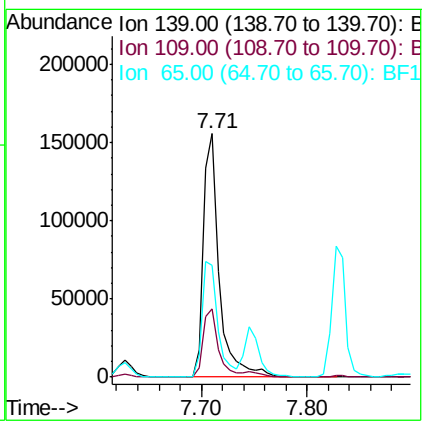


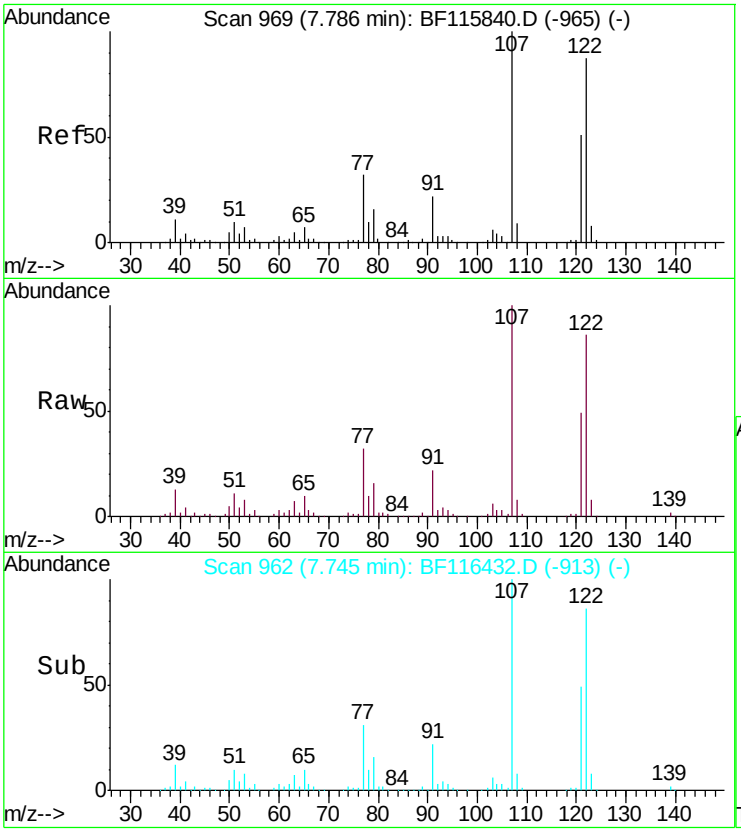


#26
2-Nitrophenol
Concen: 42.585 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:139 Resp: 161903

Ion	Ratio	Lower	Upper
139	100		
109	28.0	23.4	35.2
65	46.2	41.1	61.7



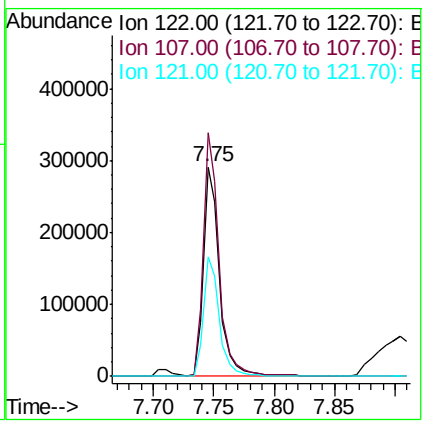


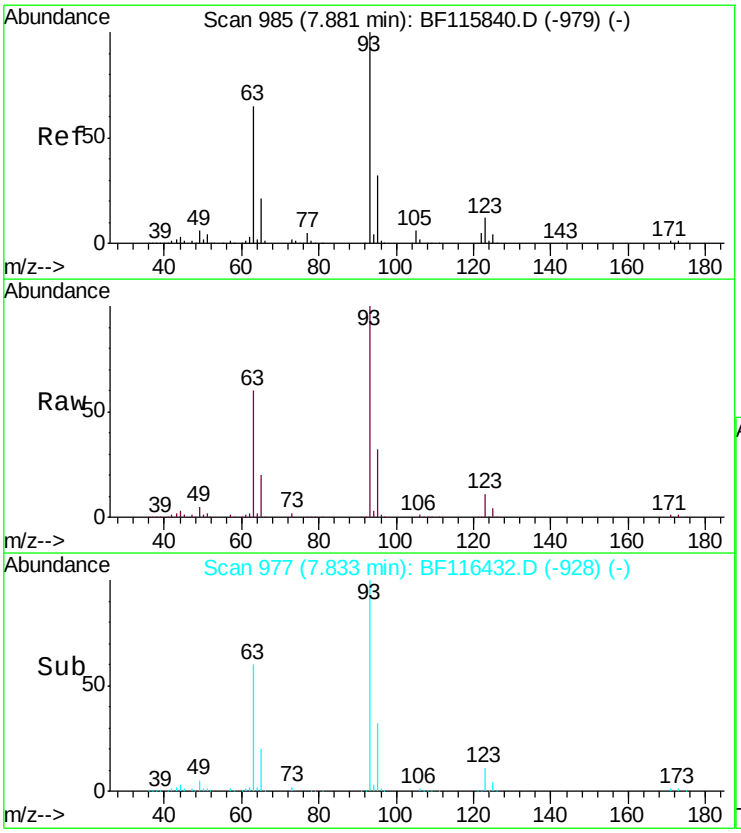
#27
2,4-Dimethylphenol
Concen: 46.545 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:122 Resp: 266229

Ion	Ratio	Lower	Upper
122	100		
107	116.1	93.0	139.6
121	57.1	47.6	71.4

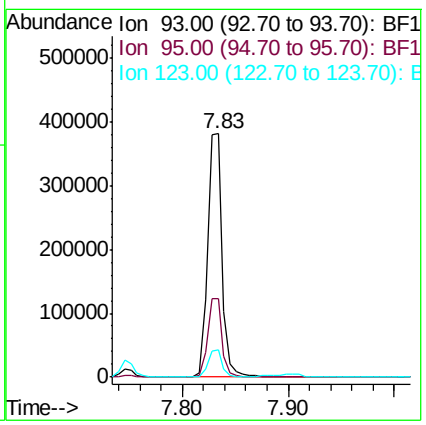


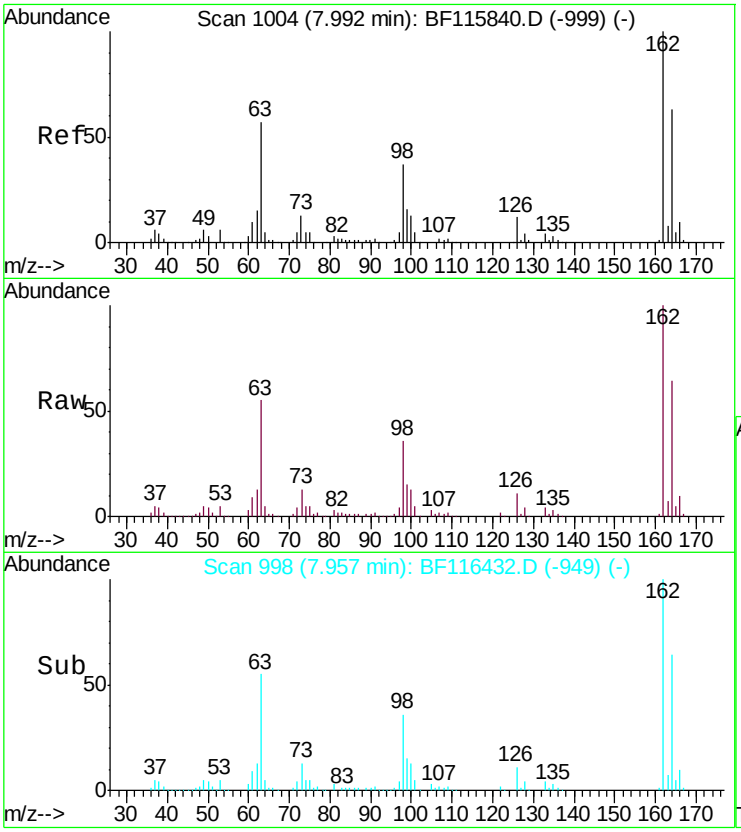


#28
bis(2-Chloroethoxy)methane
Concen: 41.536 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion: 93 Resp: 367706

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	11.5	9.2	13.8



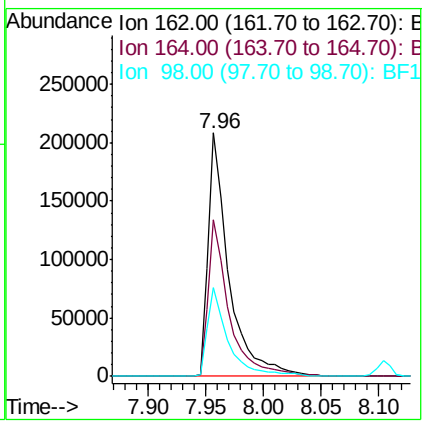


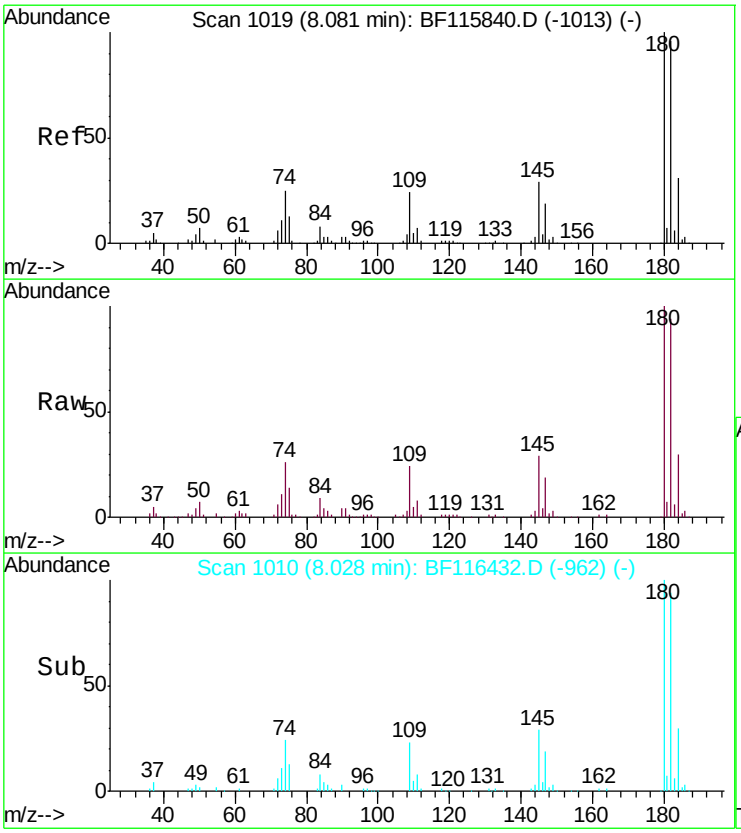
#29
2,4-Dichlorophenol
Concen: 42.914 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:162 Resp: 259170

Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.1	85.1
98	36.2	15.8	55.8

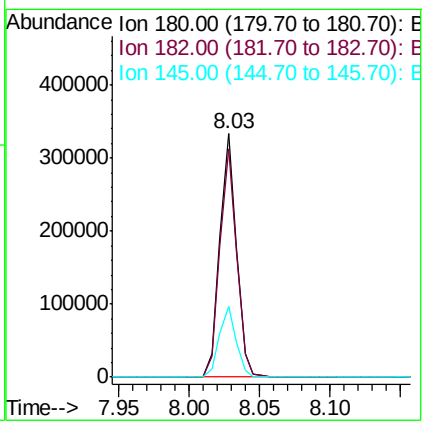


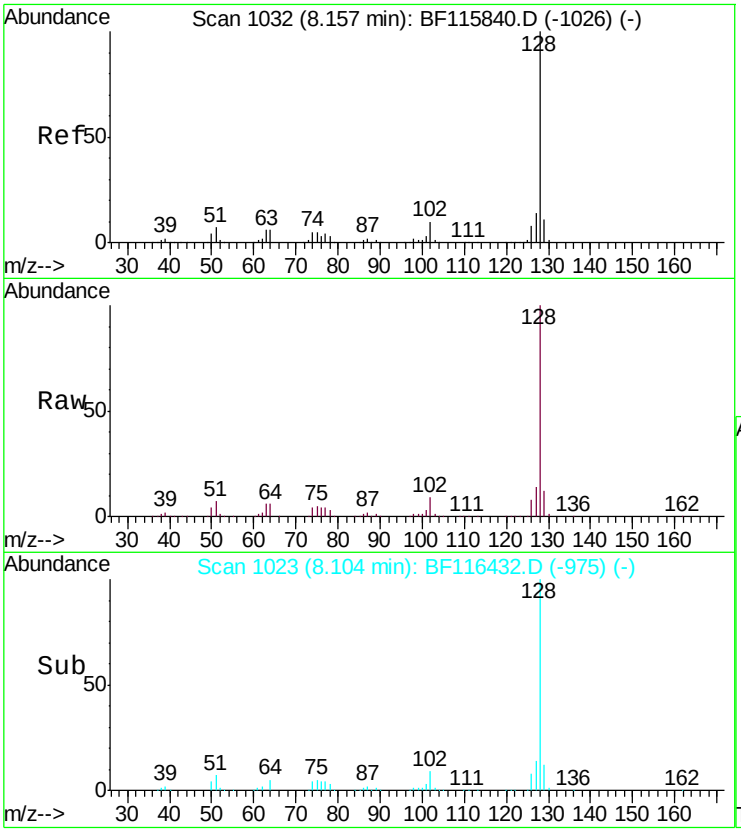


#30
1,2,4-Trichlorobenzene
Concen: 39.992 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:180 Resp: 275317

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.7	113.5
145	29.2	24.3	36.5



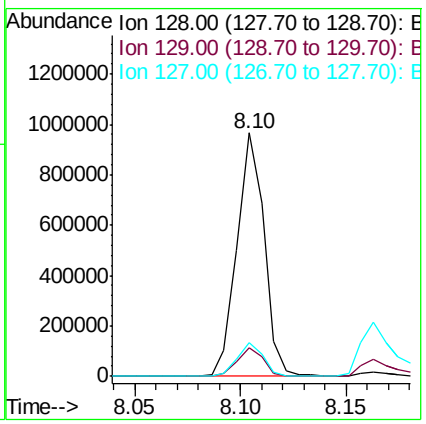


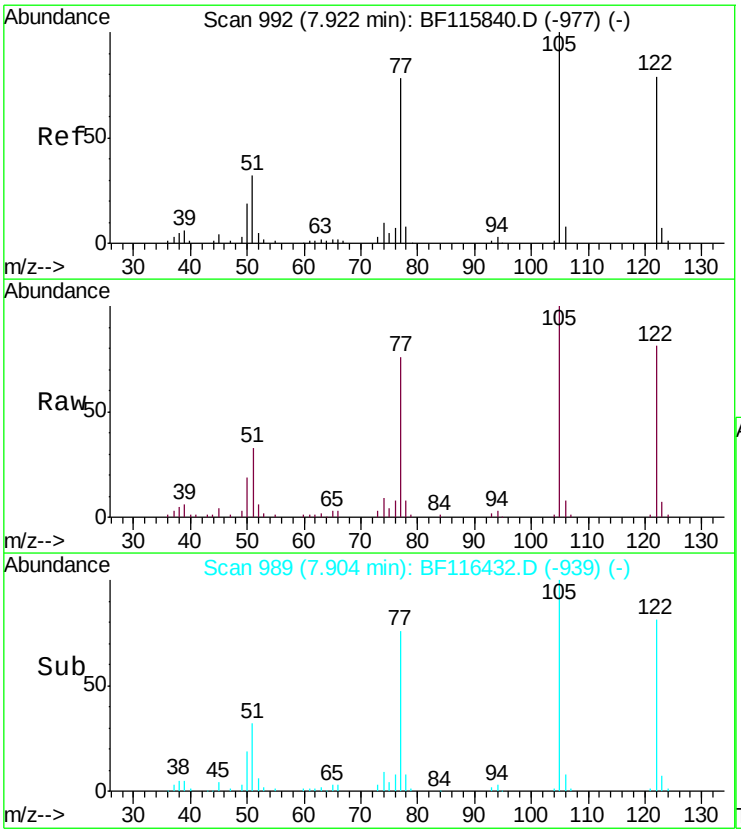
#31
Naphthalene
Concen: 42.549 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:128 Resp: 863309

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.7	11.4	17.0

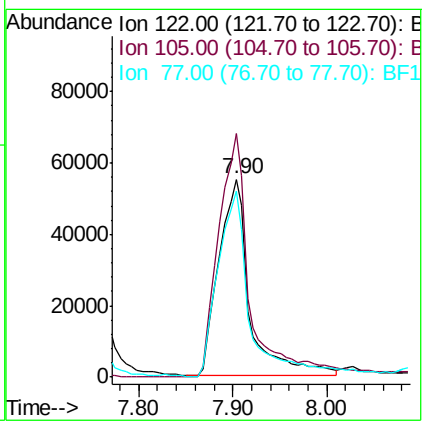


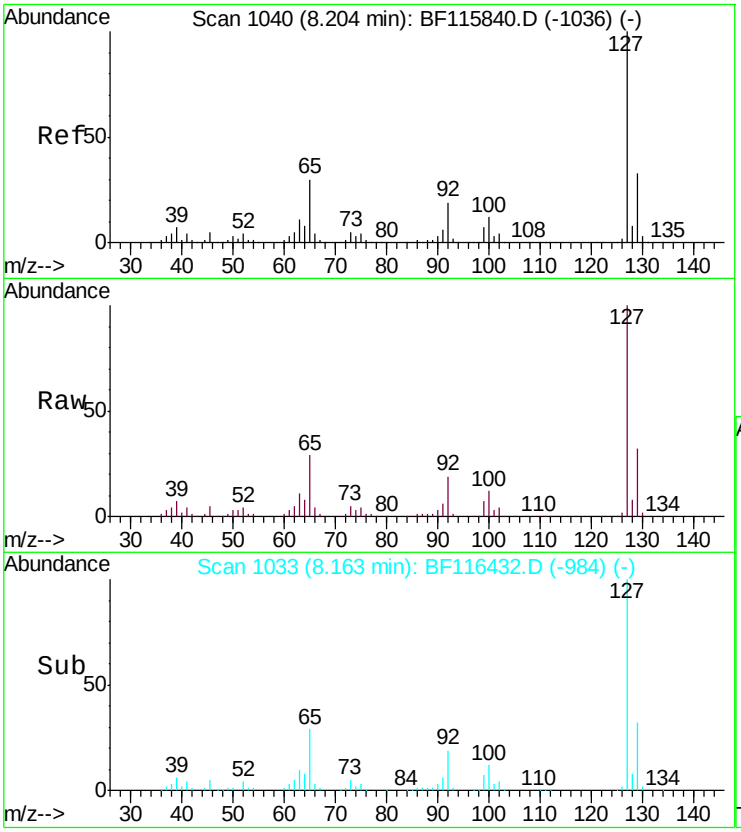


#32
Benzoic acid
Concen: 31.277 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:122 Resp: 126130

Ion	Ratio	Lower	Upper
122	100		
105	123.1	106.1	146.1
77	94.2	76.7	116.7



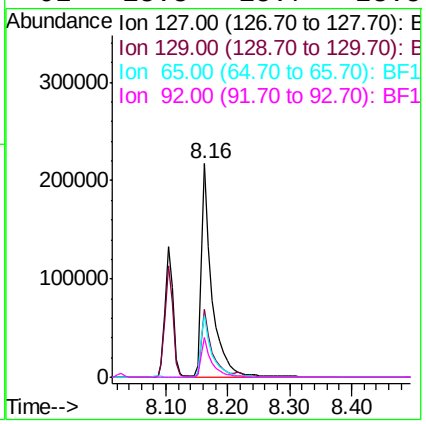


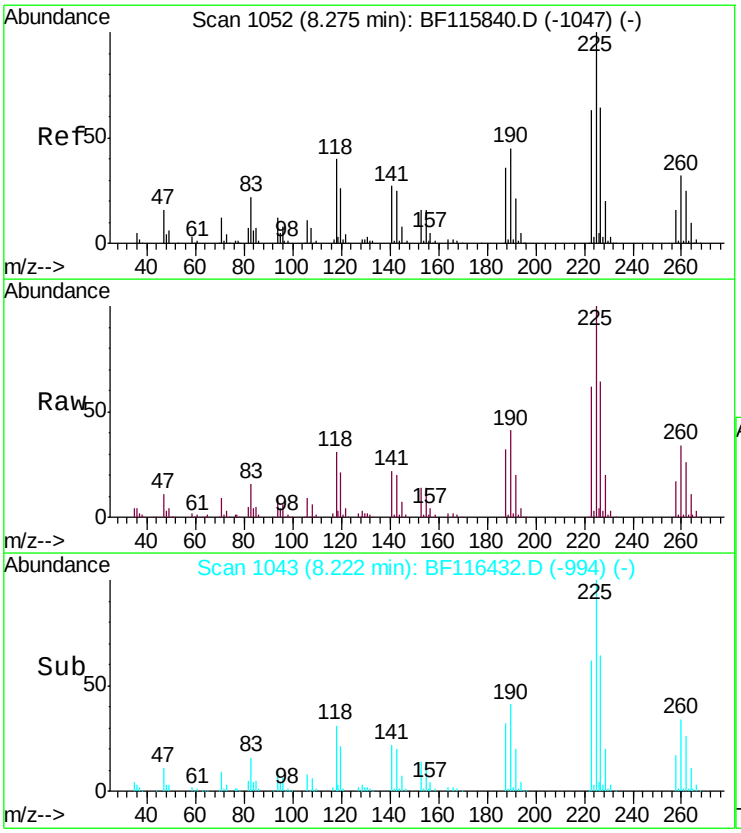
#33
4-Chloroaniline
Concen: 29.717 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:127 Resp: 269397

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	29.0	24.9	37.3
92	18.8	15.7	23.5

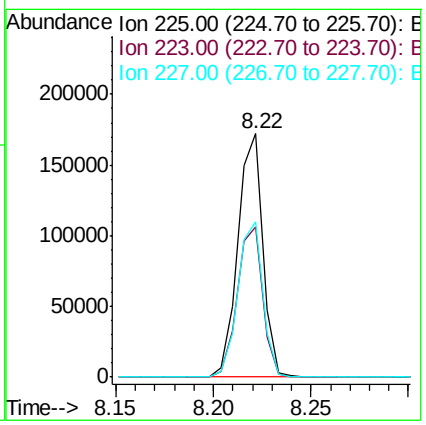


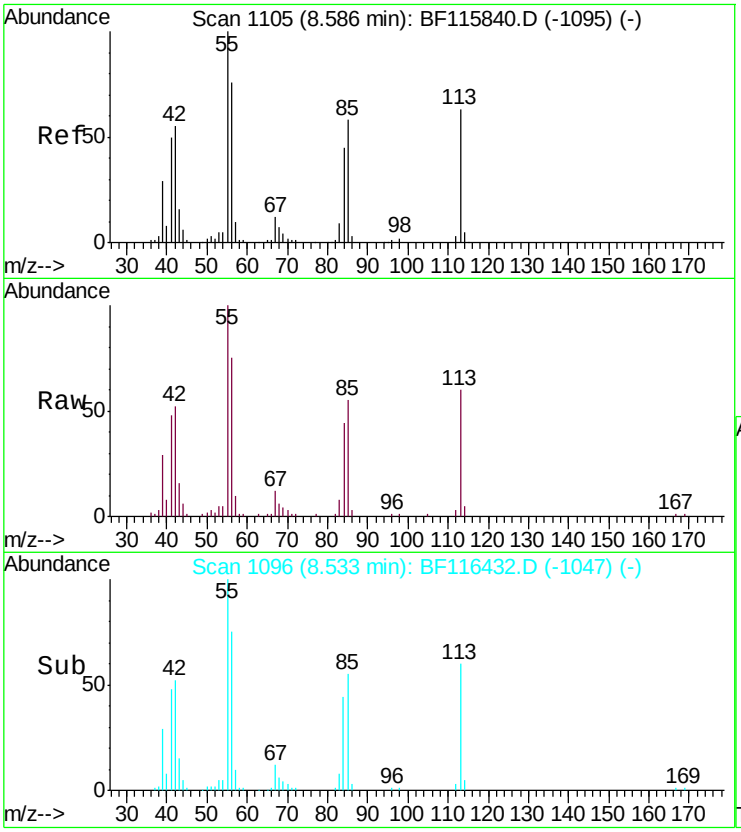


#34
Hexachlorobutadiene
Concen: 38.373 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:225 Resp: 152163

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.0	75.0
227	63.9	51.0	76.4



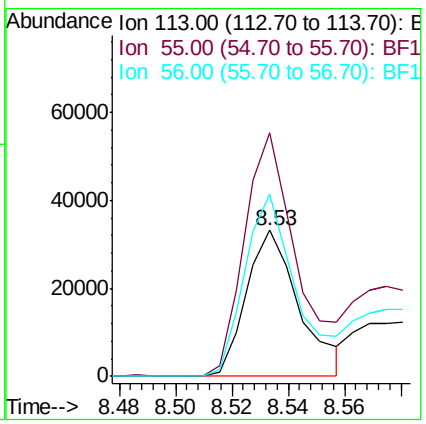


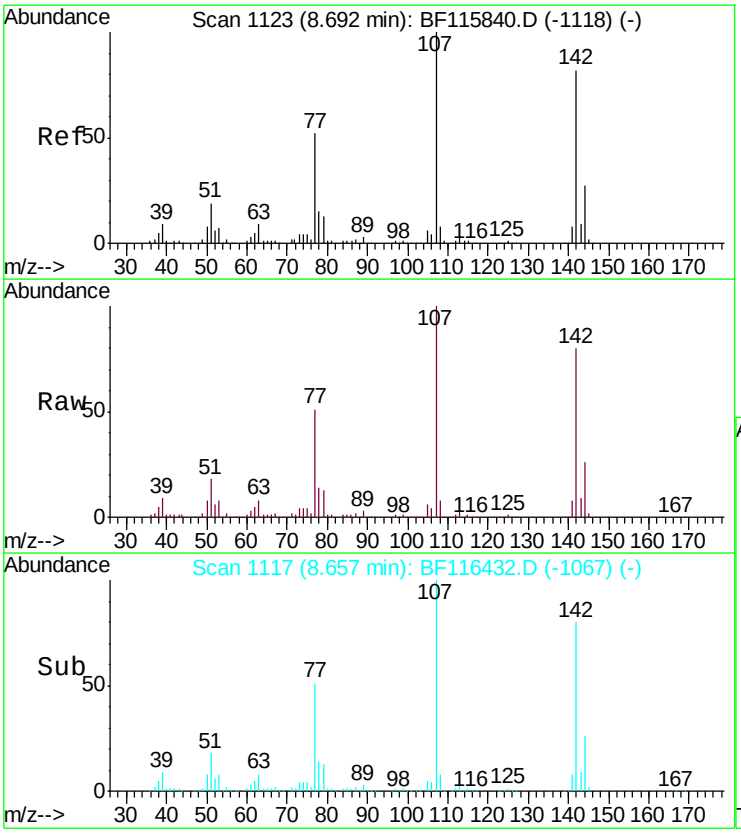
#35
Caprolactam
Concen: 21.988 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:113 Resp: 42949

Ion	Ratio	Lower	Upper
113	100		
55	167.1	144.3	184.3
56	125.3	97.1	137.1

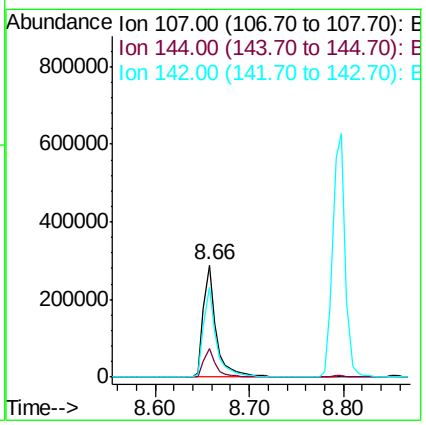


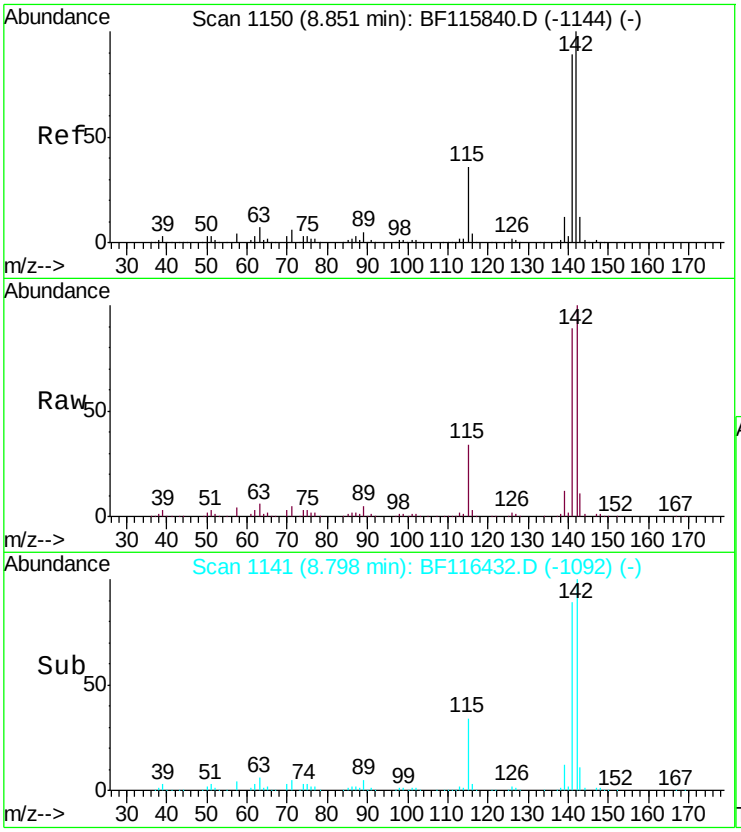


#36
4-Chloro-3-methylphenol
Concen: 43.852 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:107 Resp: 275517

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.2	30.2
142	80.3	61.7	92.5



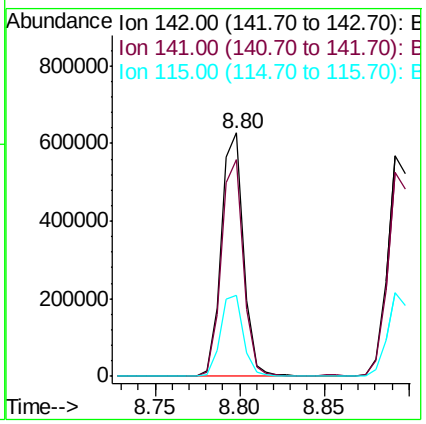


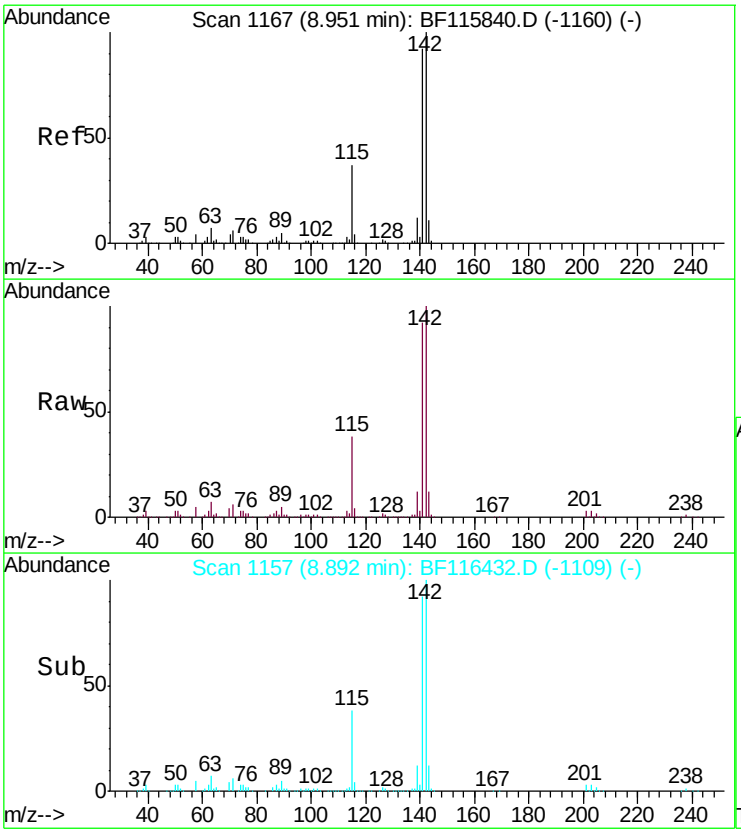
#37
2-Methylnaphthalene
Concen: 42.994 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:142 Resp: 574500

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.9	106.3
115	33.5	29.0	43.6

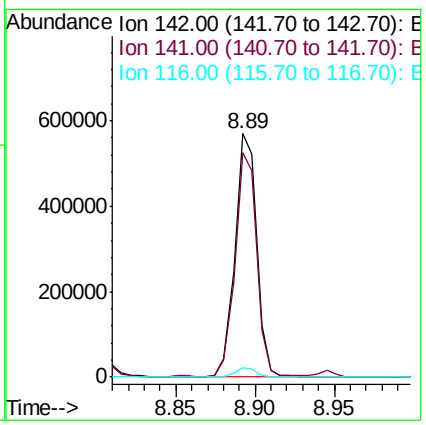


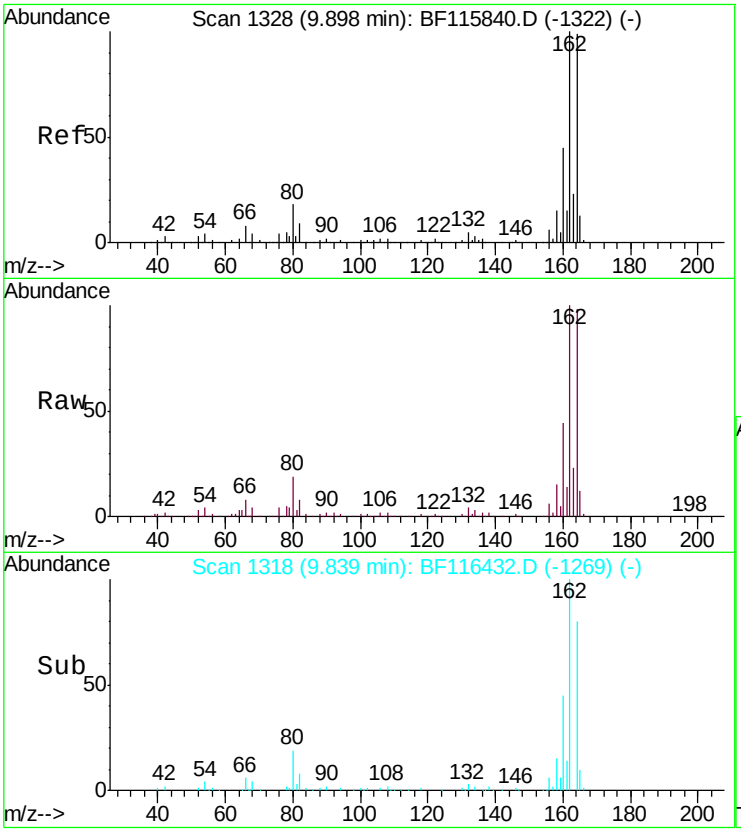


#38
1-Methylnaphthalene
Concen: 42.607 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:142 Resp: 538615

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.4	111.6
116	3.9	3.1	4.7



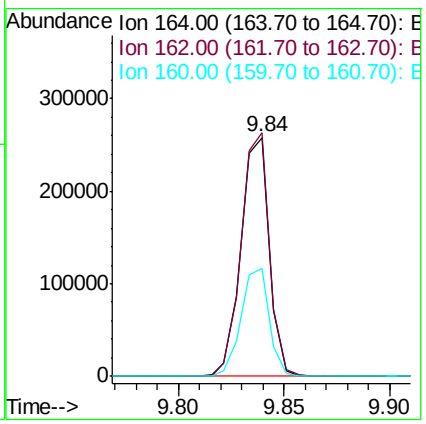


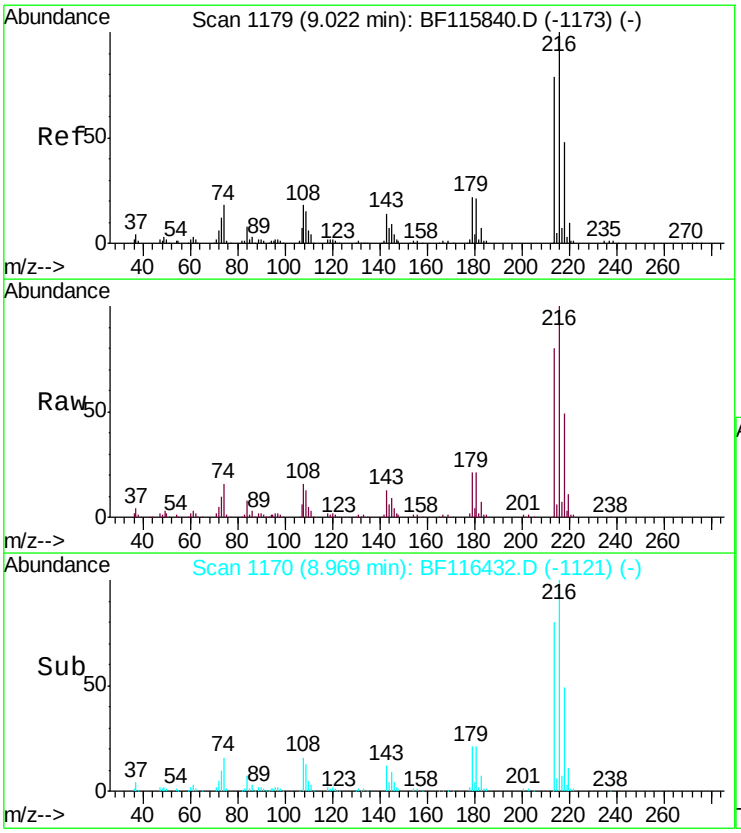
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:164 Resp: 239412

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	124.0
160	45.0	37.6	56.4

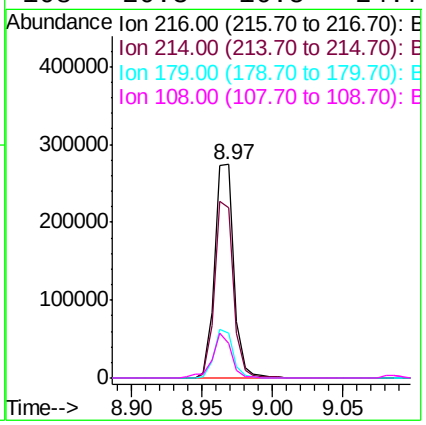


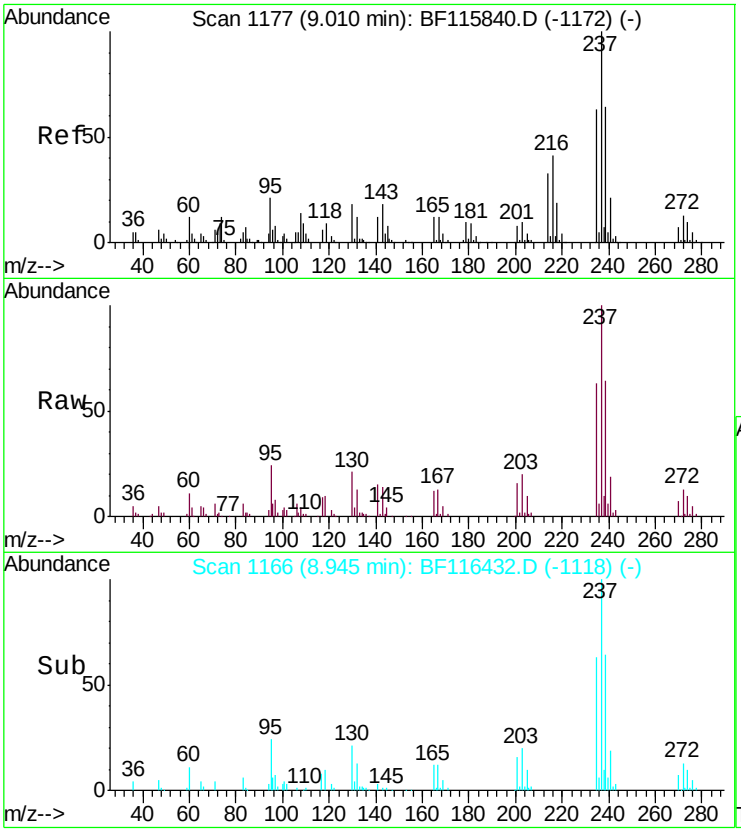


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.697 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:216 Resp: 260478

Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.6	95.4
179	22.1	17.8	26.8
108	20.3	16.5	24.7



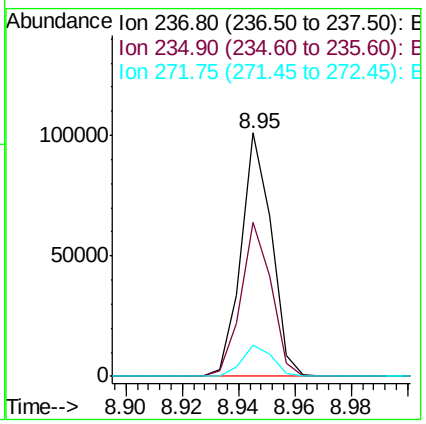


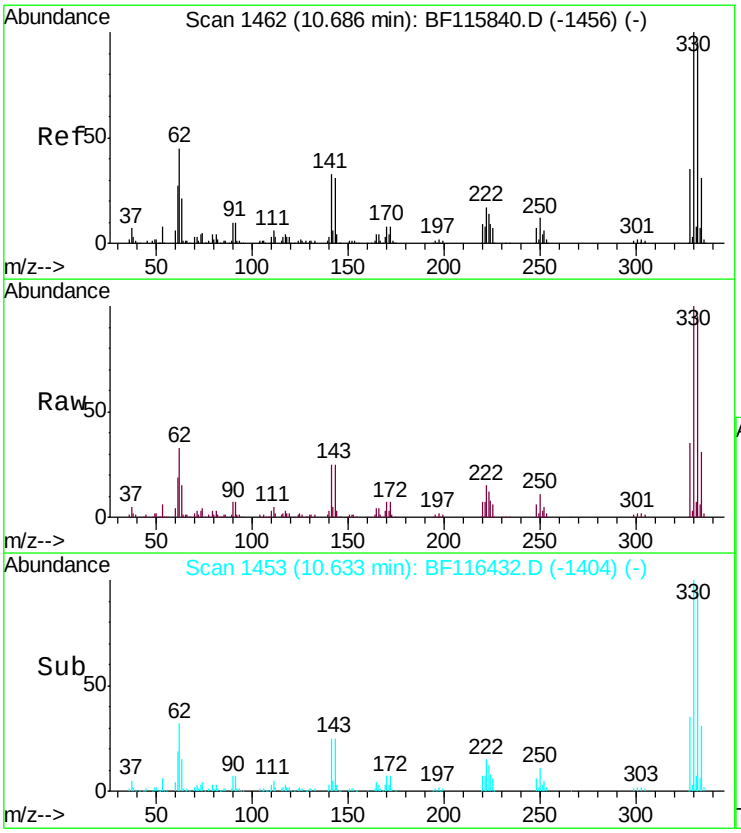
#41
Hexachlorocyclopentadiene
Concen: 30.207 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:237 Resp: 75359

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.4	83.4
272	13.0	0.0	33.2

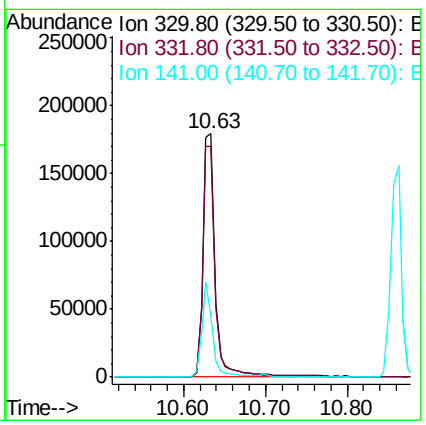


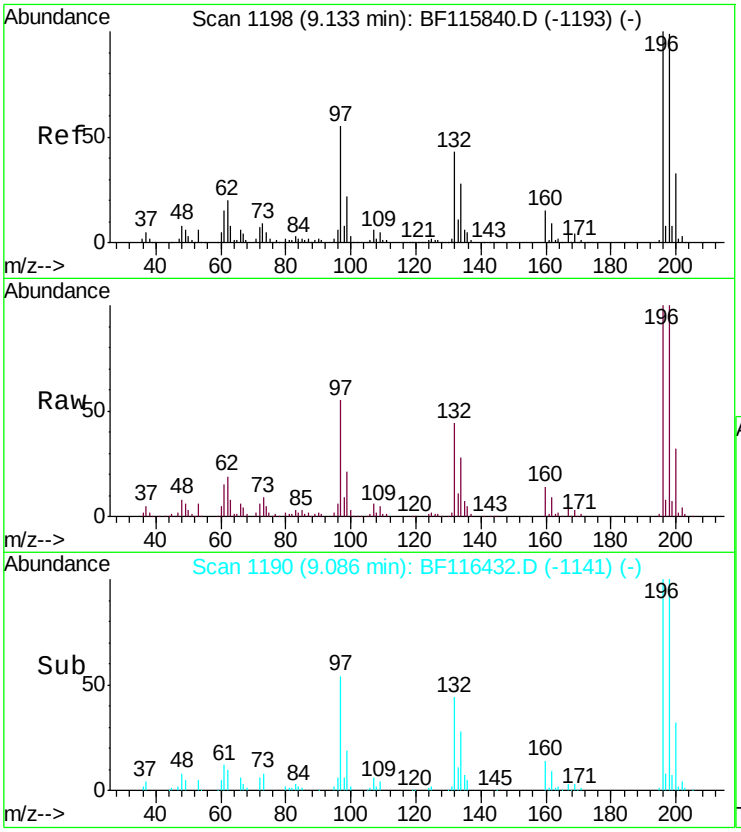


#42
2,4,6-Tribromophenol
Concen: 81.100 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:330 Resp: 188247

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.8	115.2
141	33.6	26.3	39.5



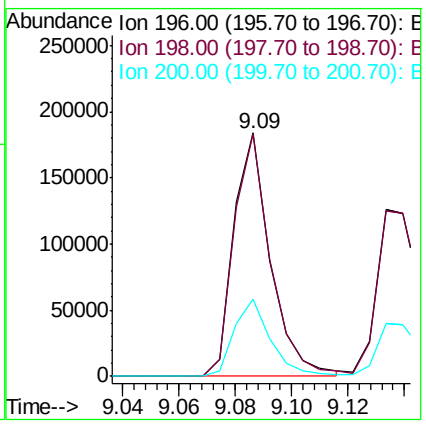


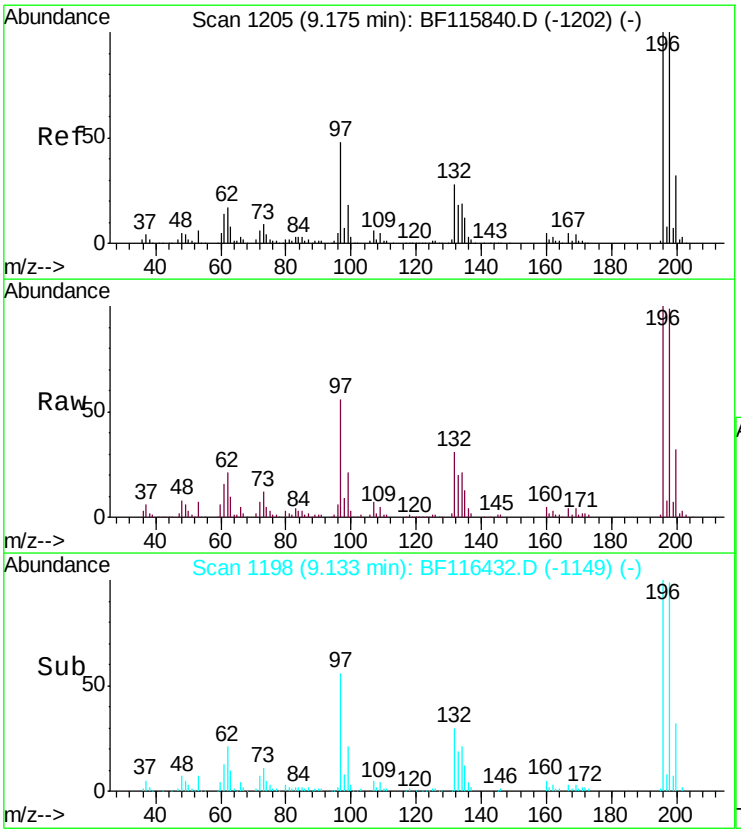
#43
2,4,6-Trichlorophenol
Concen: 37.726 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:196 Resp: 166201

Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.2	118.8
200	31.9	25.2	37.8

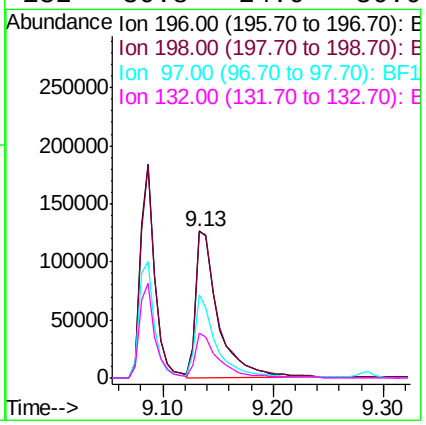


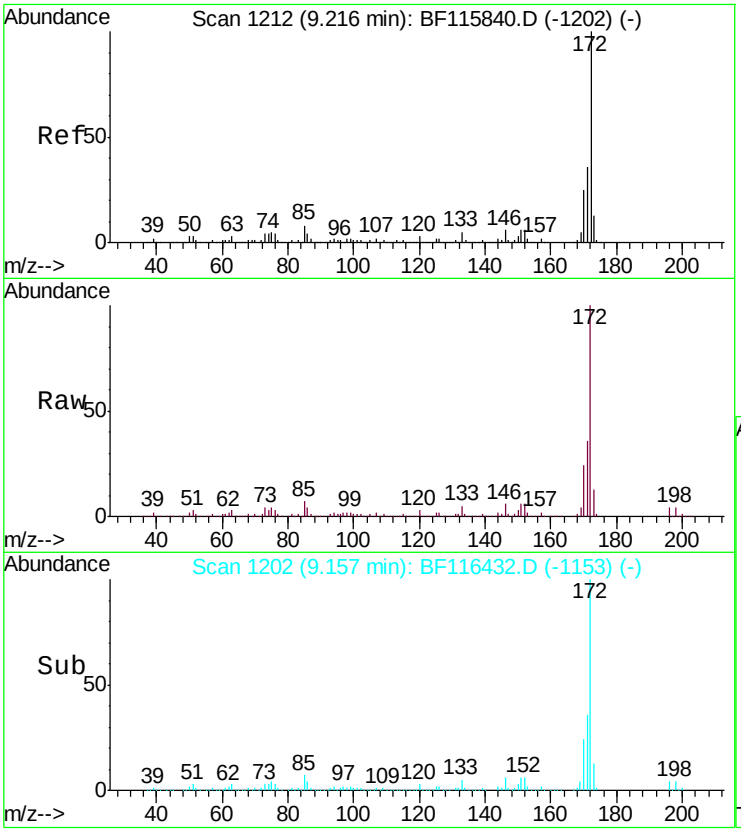


#44
2,4,5-Trichlorophenol
Concen: 38.281 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:196 Resp: 174329

Ion	Ratio	Lower	Upper
196	100		
198	99.3	78.8	118.2
97	56.4	42.2	63.4
132	30.8	24.0	36.0



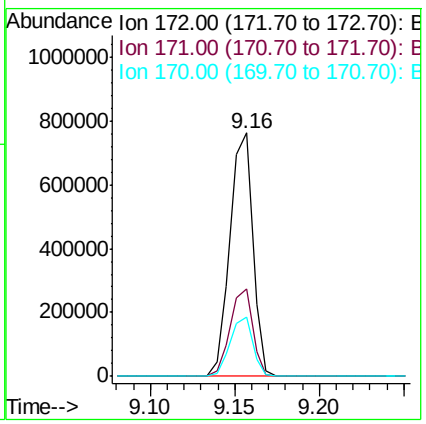


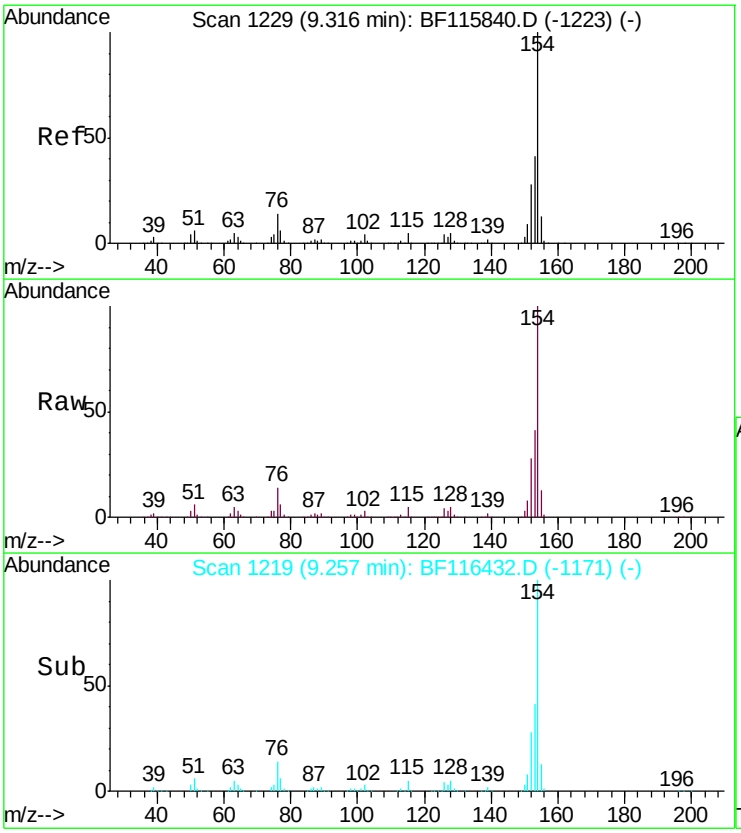
#45
2-Fluorobiphenyl
Concen: 56.307 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:172 Resp: 719702

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	24.4	20.1	30.1

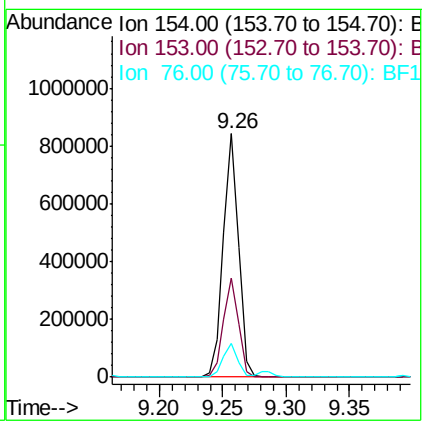


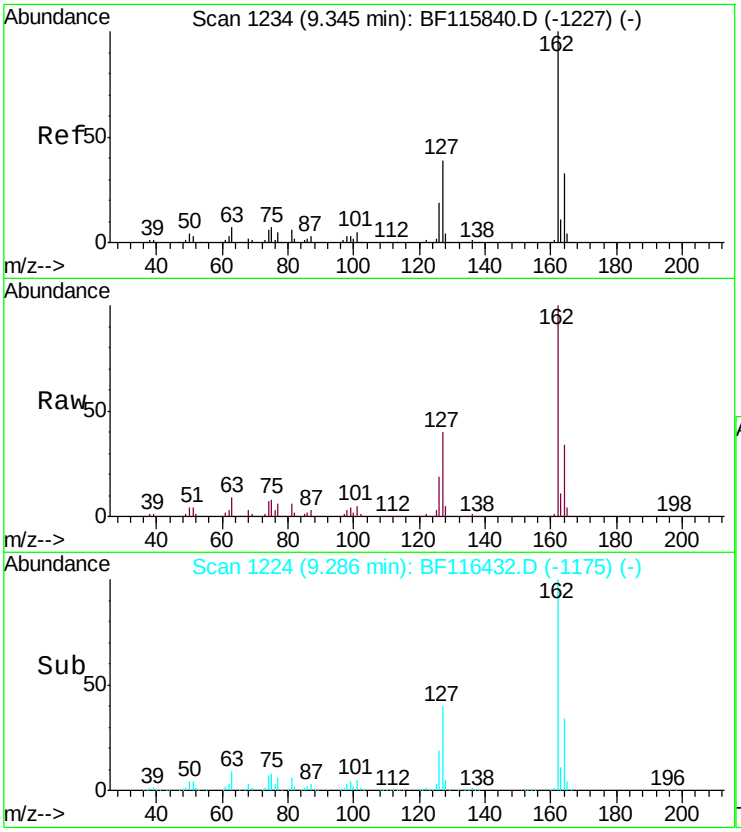


#46
1,1'-Biphenyl
Concen: 42.061 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:154 Resp: 710931

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.4	61.4
76	13.9	0.0	35.2



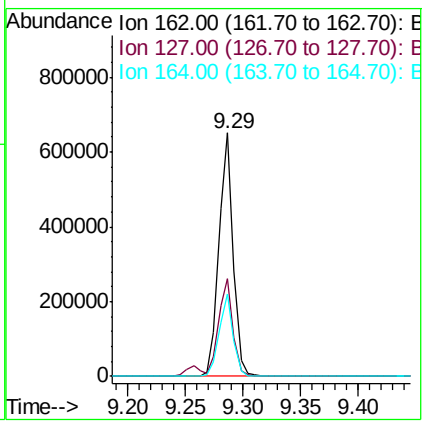


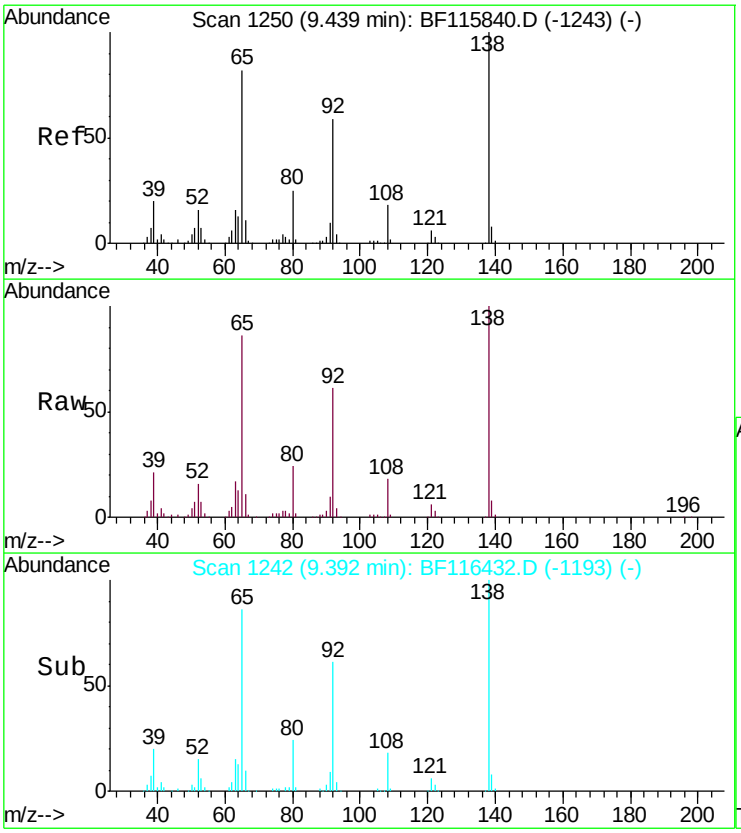
#47
2-Chloronaphthalene
Concen: 39.604 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:162 Resp: 557135

Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.8	49.2
164	33.7	26.6	39.8

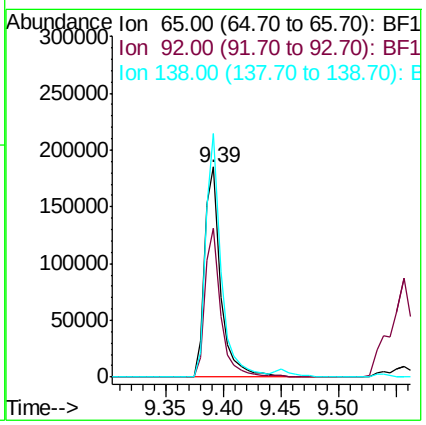


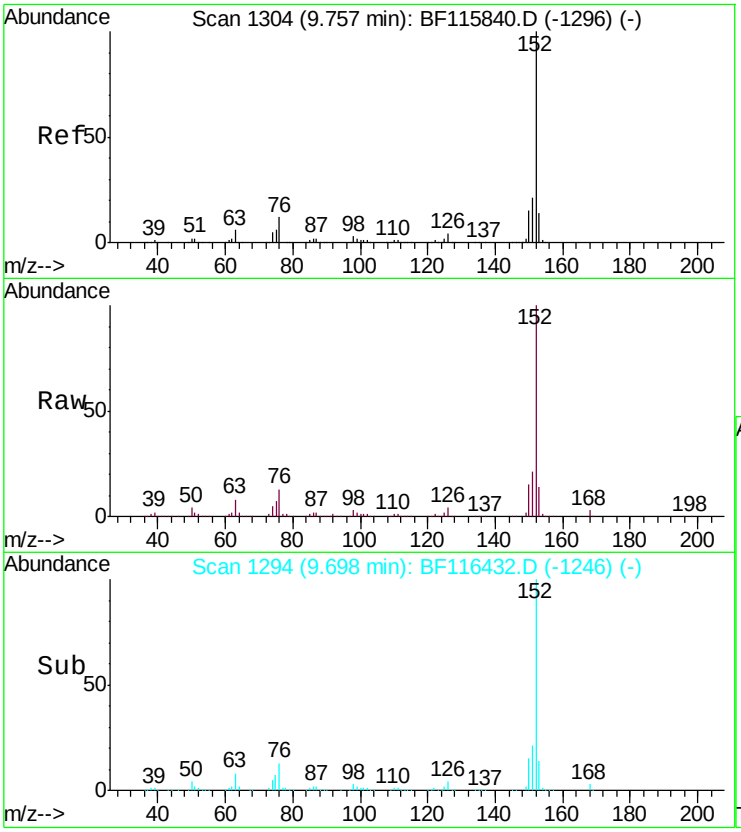


#48
2-Nitroaniline
Concen: 39.111 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion: 65 Resp: 181865

Ion	Ratio	Lower	Upper
65	100		
92	70.7	57.8	86.8
138	116.0	94.0	141.0



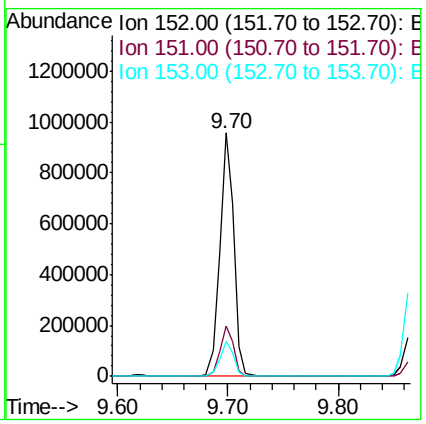


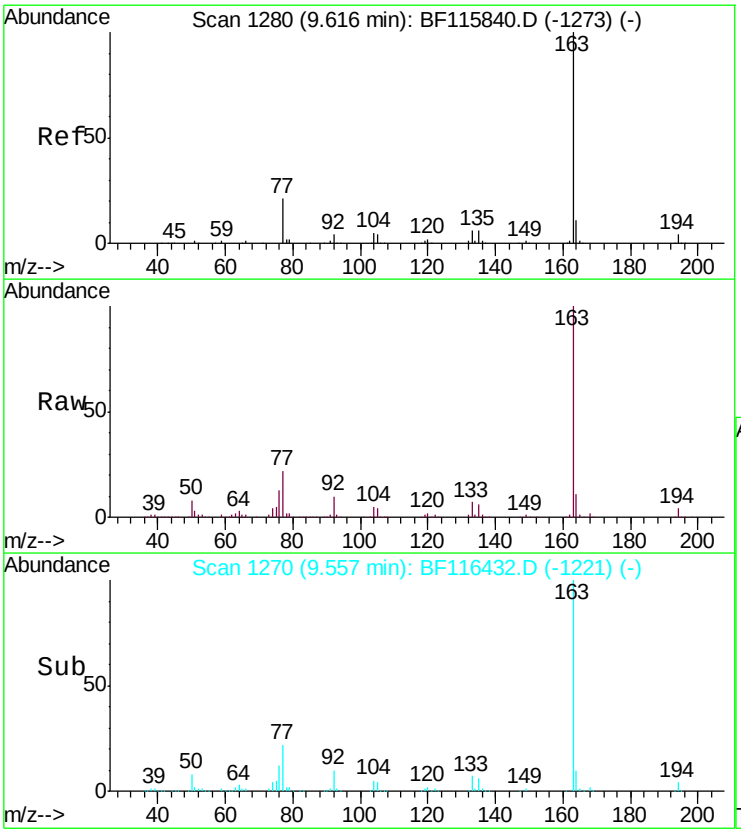
#49
Acenaphthylene
Concen: 40.856 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:152 Resp: 838510

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	14.2	11.8	17.8

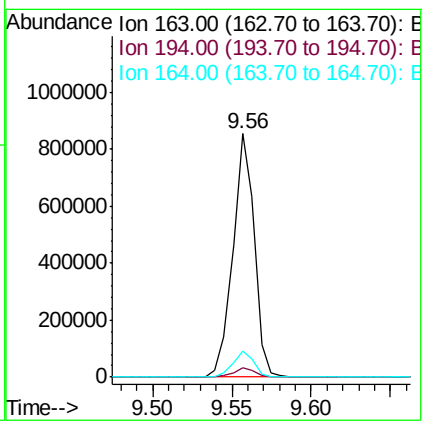


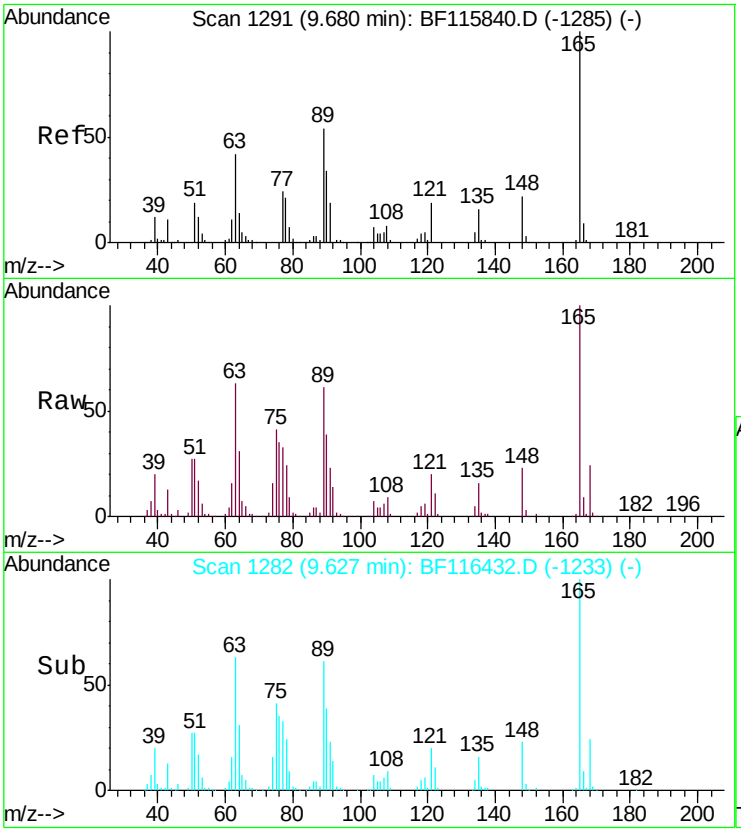


#50
Dimethylphthalate
Concen: 49.080 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:163 Resp: 800072

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.6	8.4	12.6



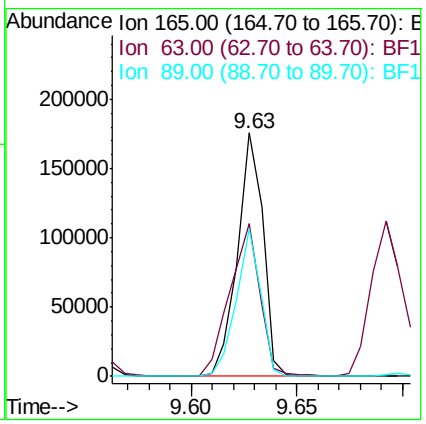


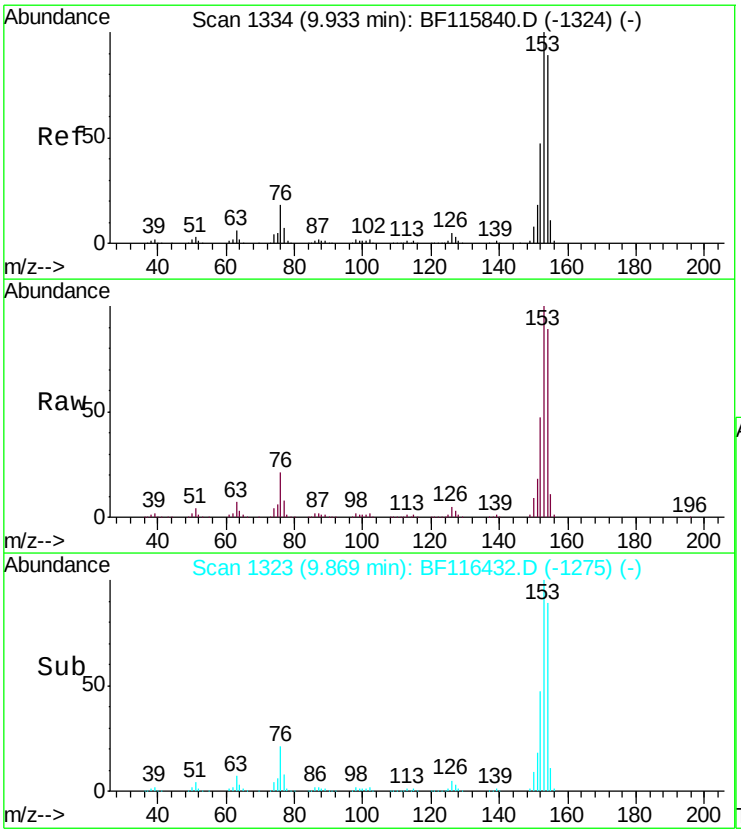
#51
2,6-Dinitrotoluene
Concen: 41.403 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:165 Resp: 146671

Ion	Ratio	Lower	Upper
165	100		
63	62.8	38.2	57.2#
89	60.6	42.9	64.3

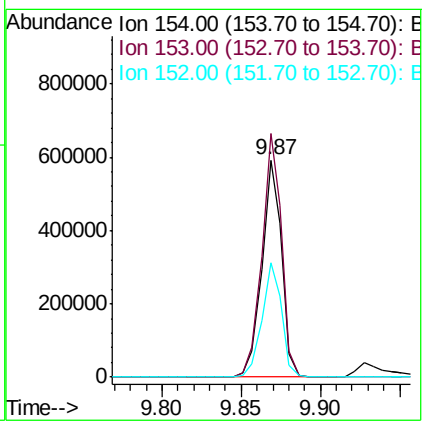


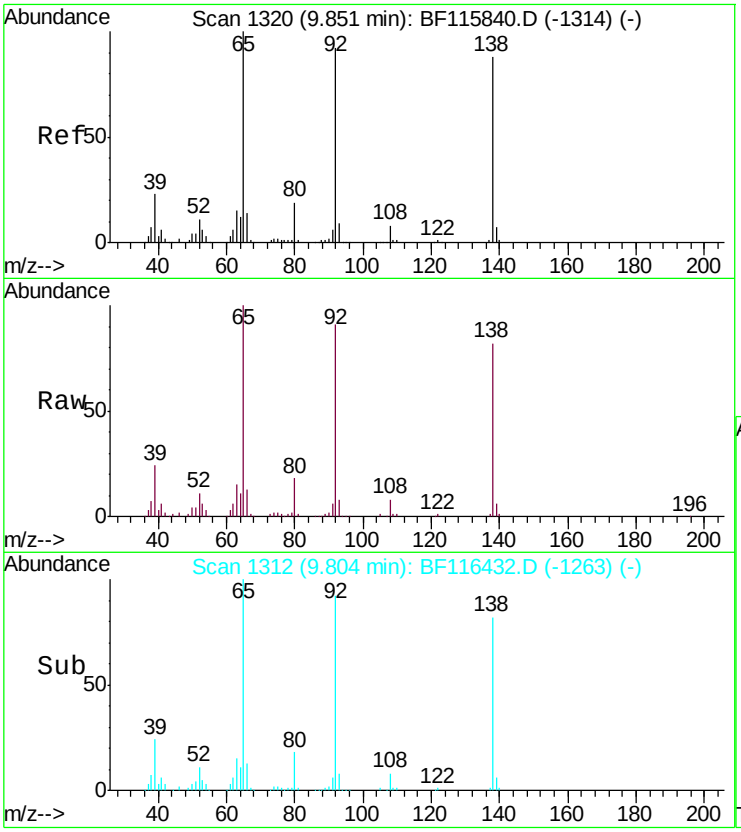


#52
Acenaphthene
Concen: 40.947 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:154 Resp: 515558

Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.4	134.0
152	53.0	42.3	63.5



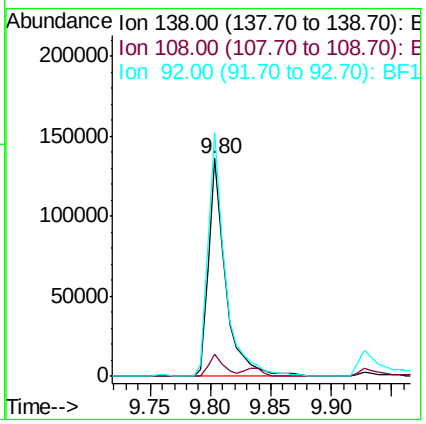


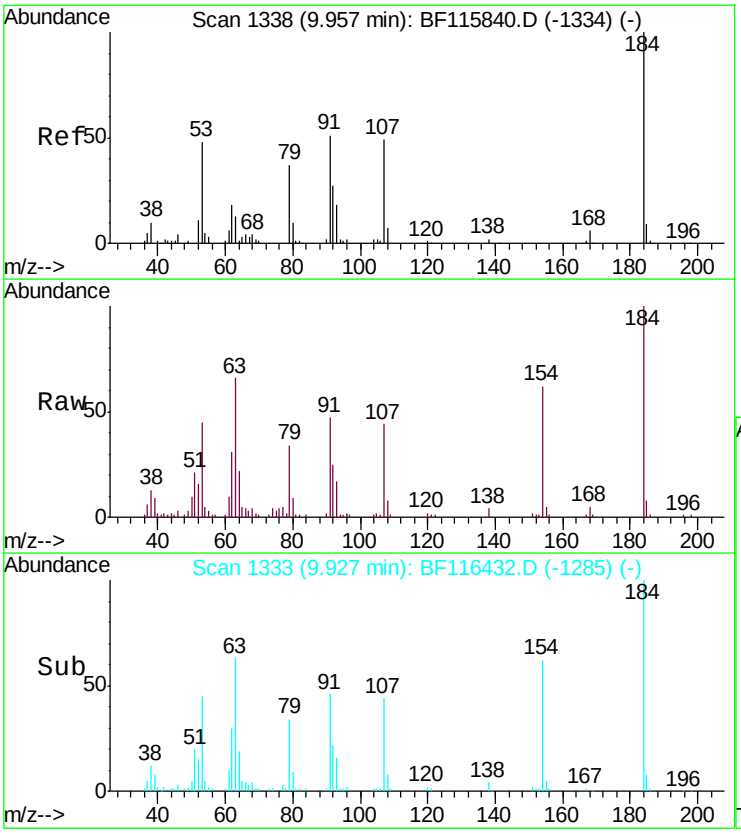
#53
3-Nitroaniline
Concen: 30.330 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:138 Resp: 132763

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.0	12.0
92	111.8	91.0	136.6

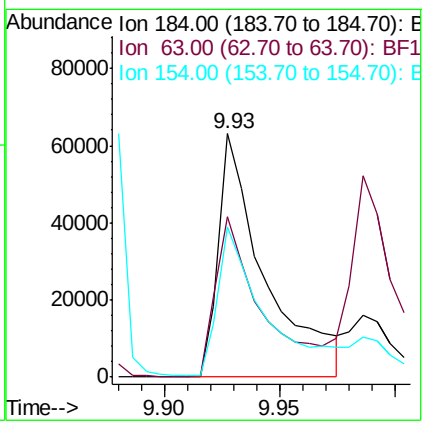


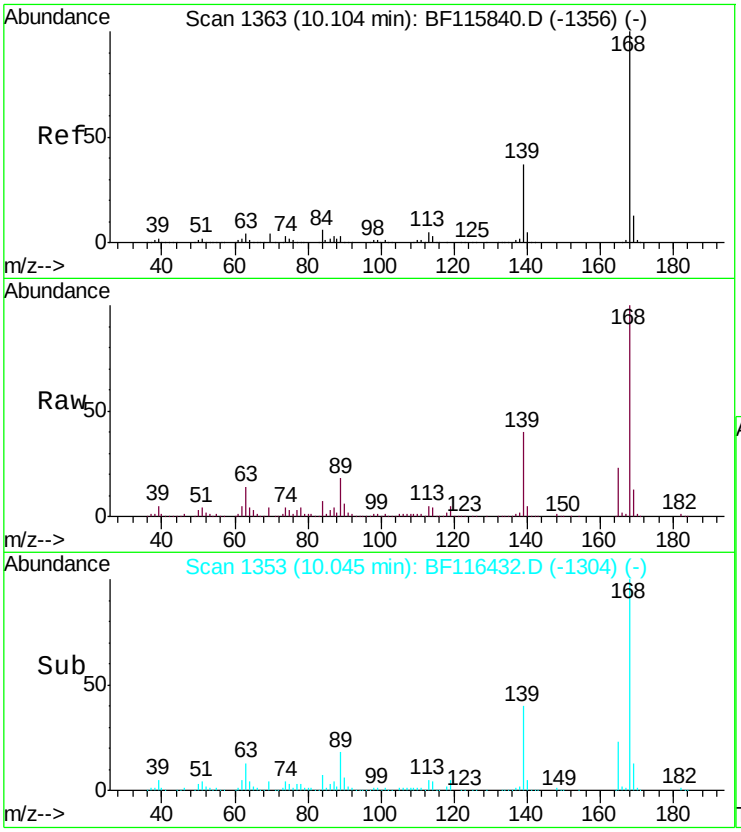


#54
2,4-Dinitrophenol
Concen: 51.999 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:184 Resp: 88231

Ion	Ratio	Lower	Upper
184	100		
63	66.1	53.0	79.4
154	61.7	50.1	75.1



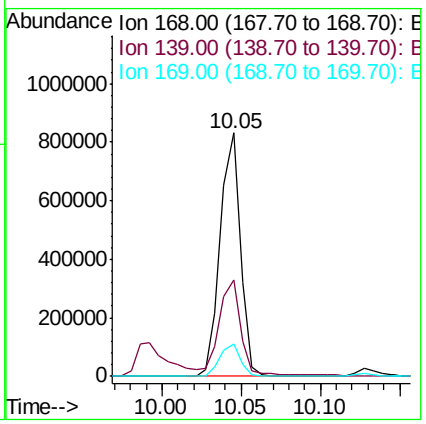


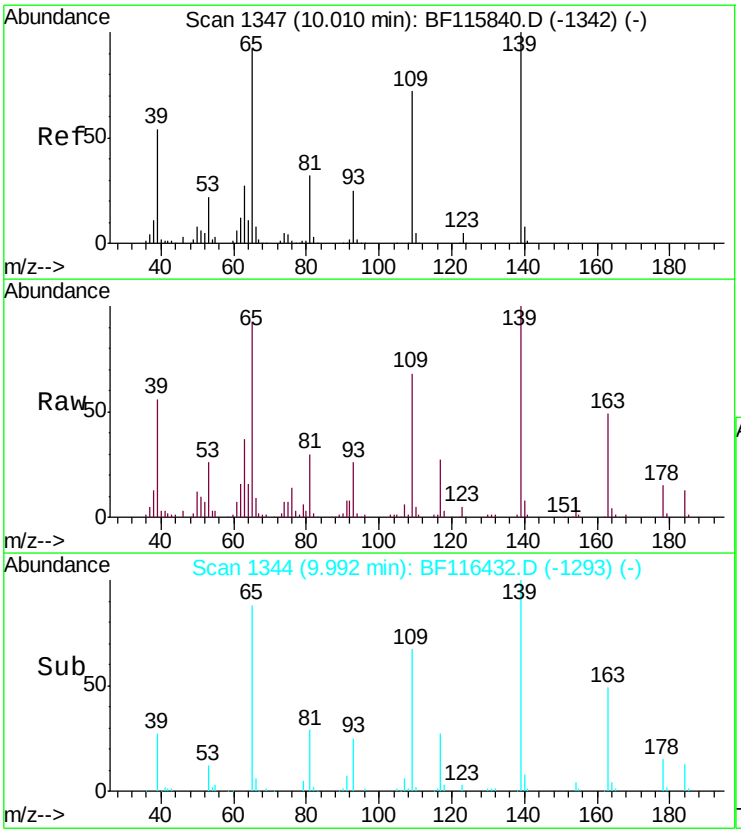
#55
Dibenzofuran
Concen: 40.229 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:168 Resp: 736612

Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.4	47.2
169	13.2	10.9	16.3

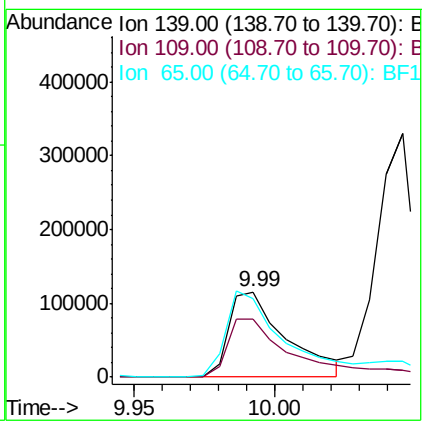


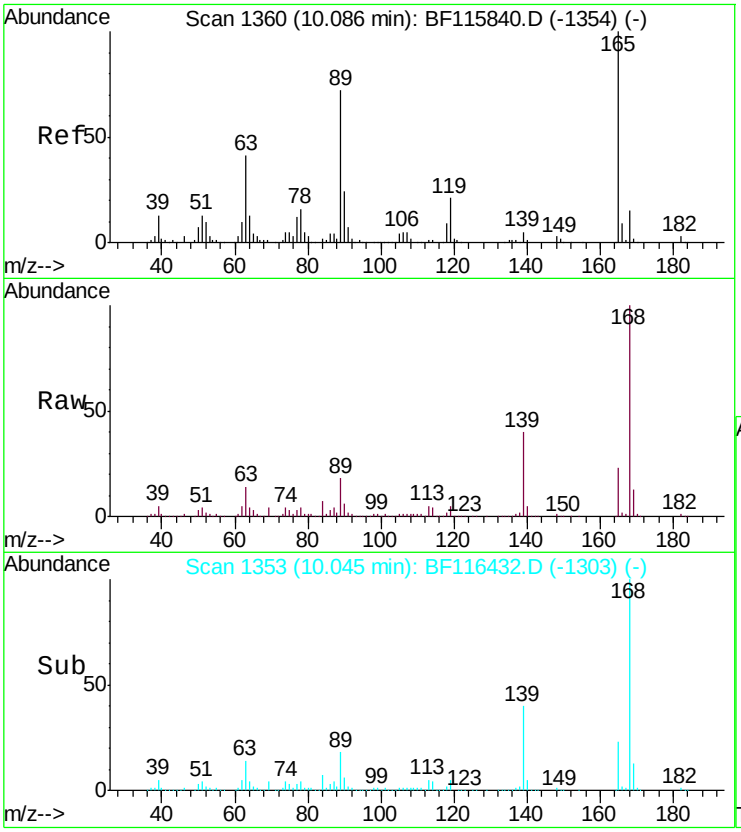


#56
4-Nitrophenol
Concen: 57.513 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:139 Resp: 161270

Ion	Ratio	Lower	Upper
139	100		
109	68.0	54.4	94.4
65	92.2	80.6	120.6



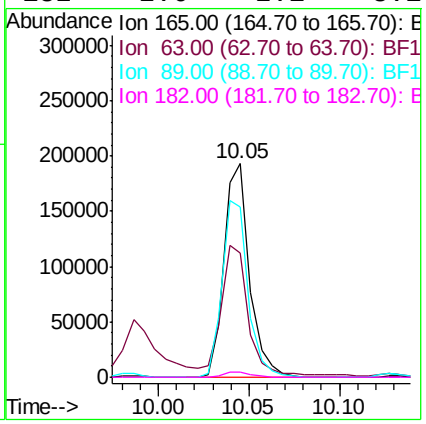


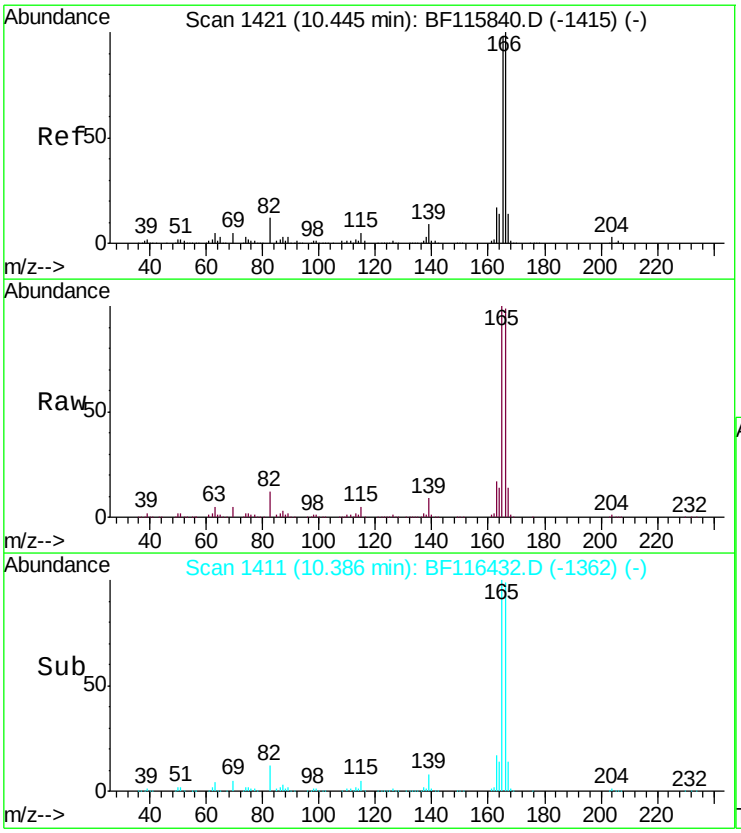
#57
2,4-Dinitrotoluene
Concen: 39.777 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:165 Resp: 187615

Ion	Ratio	Lower	Upper
165	100		
63	58.4	39.6	59.4
89	79.5	62.2	93.2
182	2.6	2.1	3.1

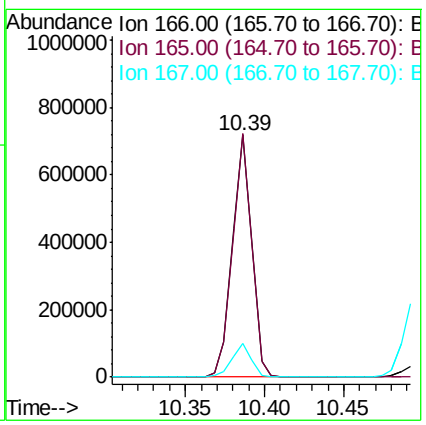


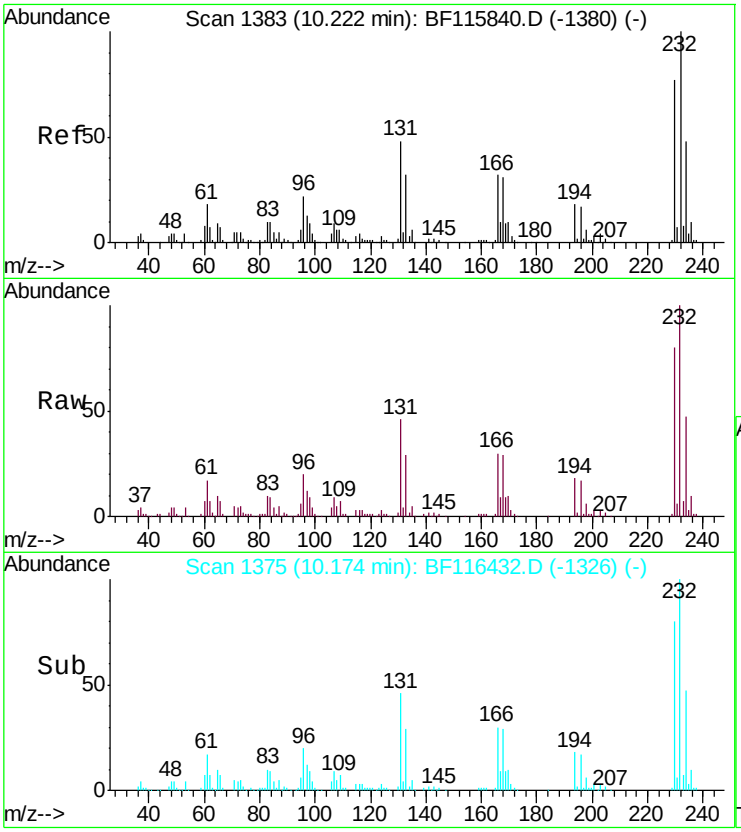


#58
Fluorene
Concen: 43.527 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:166 Resp: 613185

Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.4	117.6
167	13.7	11.0	16.4



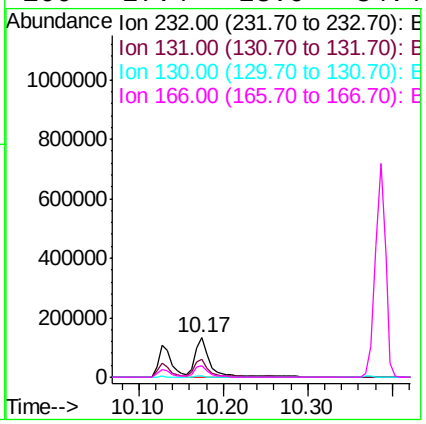


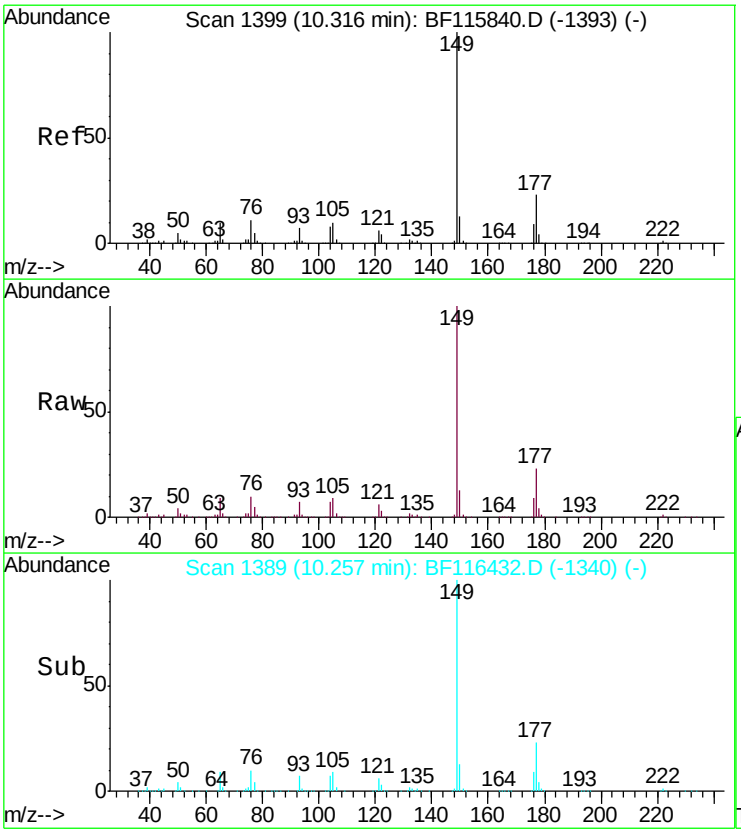
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.595 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:232 Resp: 155533

Ion	Ratio	Lower	Upper
232	100		
131	41.9	36.2	54.2
130	2.4	1.9	2.9
166	27.4	23.0	34.4

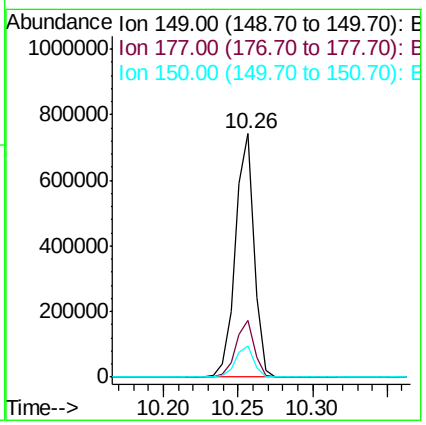


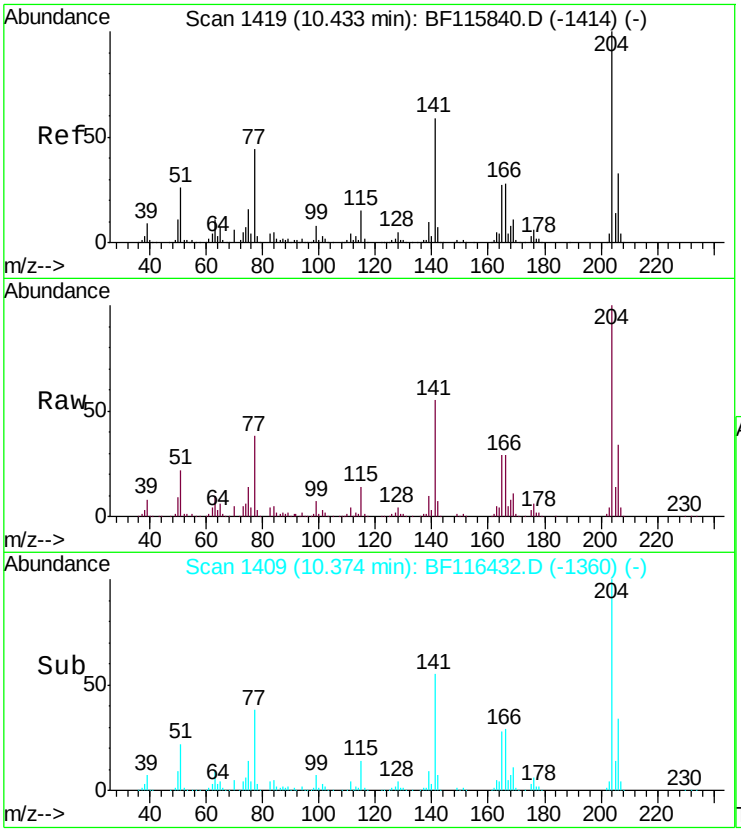


#60
Diethylphthalate
Concen: 42.928 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:149 Resp: 653339

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.8	28.2
150	12.6	10.2	15.4



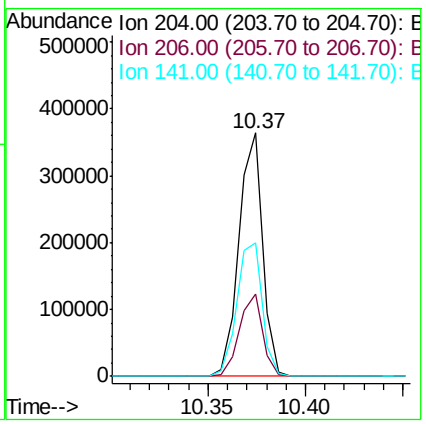


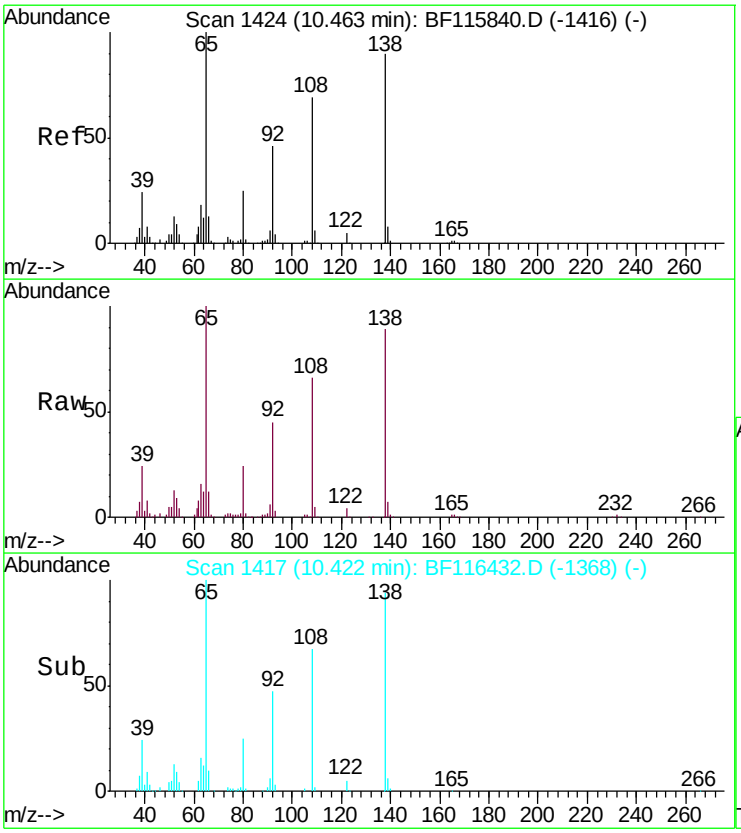
#61
4-Chlorophenyl-phenylether
Concen: 42.992 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:204 Resp: 306738

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.4	39.6
141	55.1	46.4	69.6

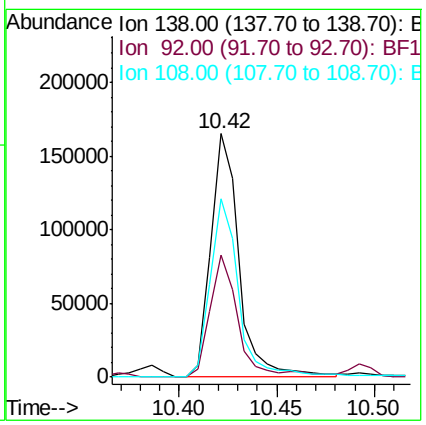


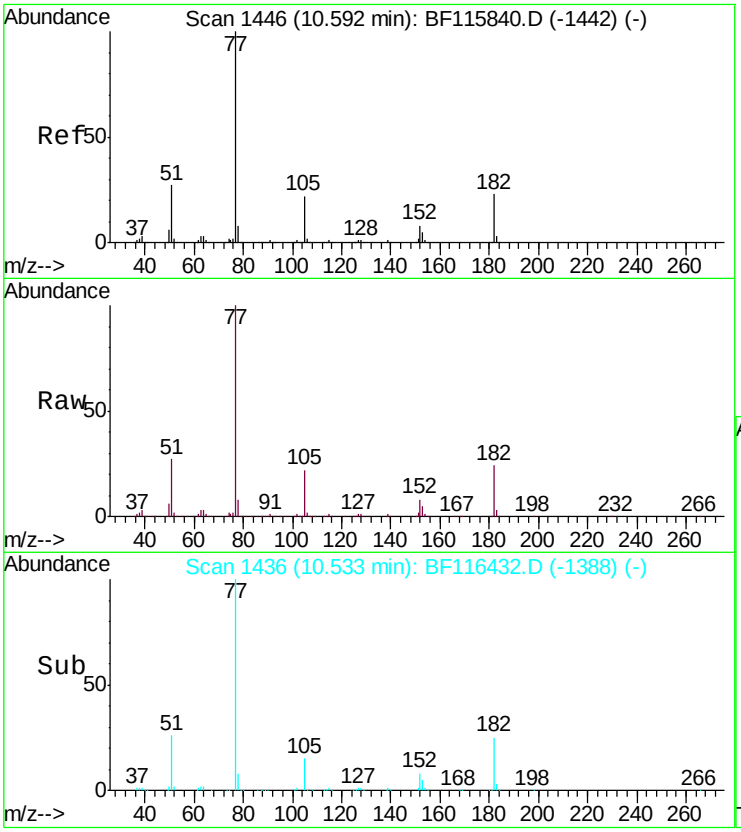


#62
4-Nitroaniline
Concen: 36.681 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:138 Resp: 165932

Ion	Ratio	Lower	Upper
138	100		
92	49.9	29.0	69.0
108	73.4	54.7	94.7



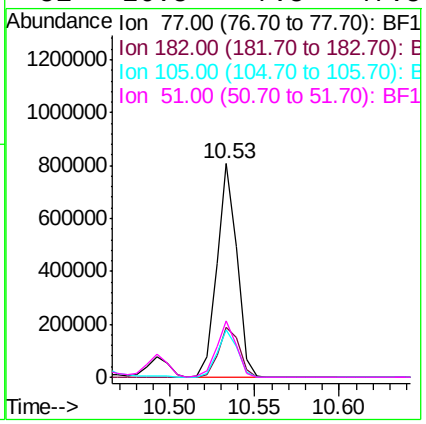


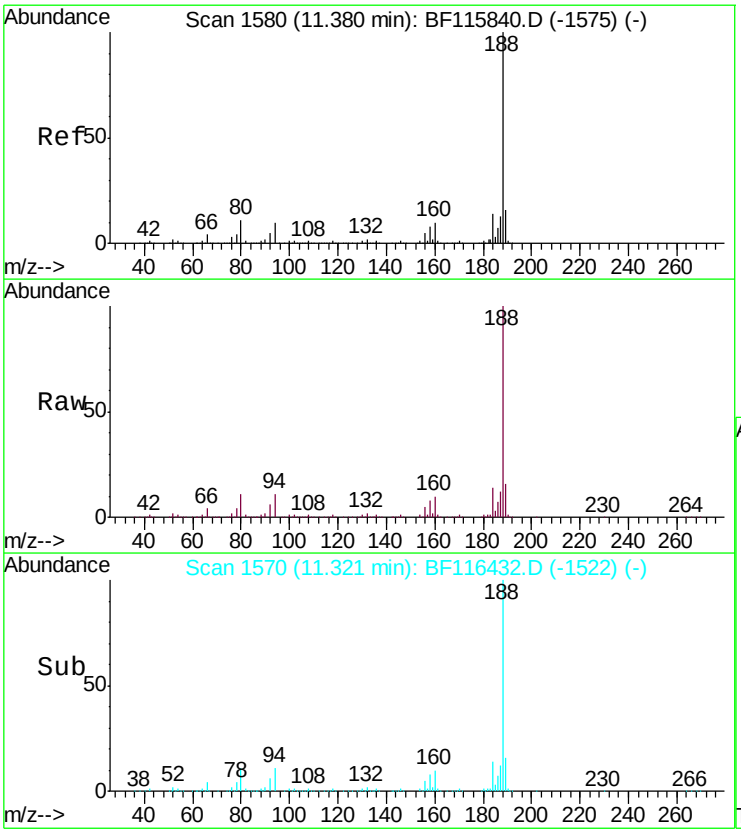
#63
Azobenzene
Concen: 42.697 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion: 77 Resp: 668373

Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.0	44.0
105	22.1	2.0	42.0
51	26.5	7.5	47.5

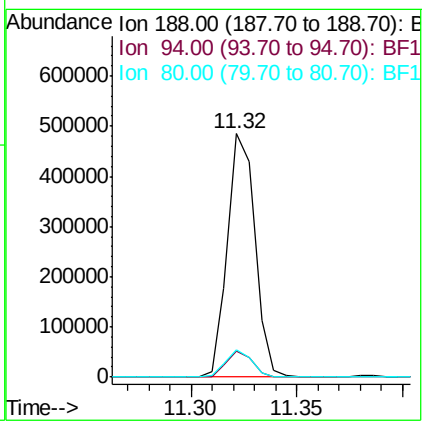


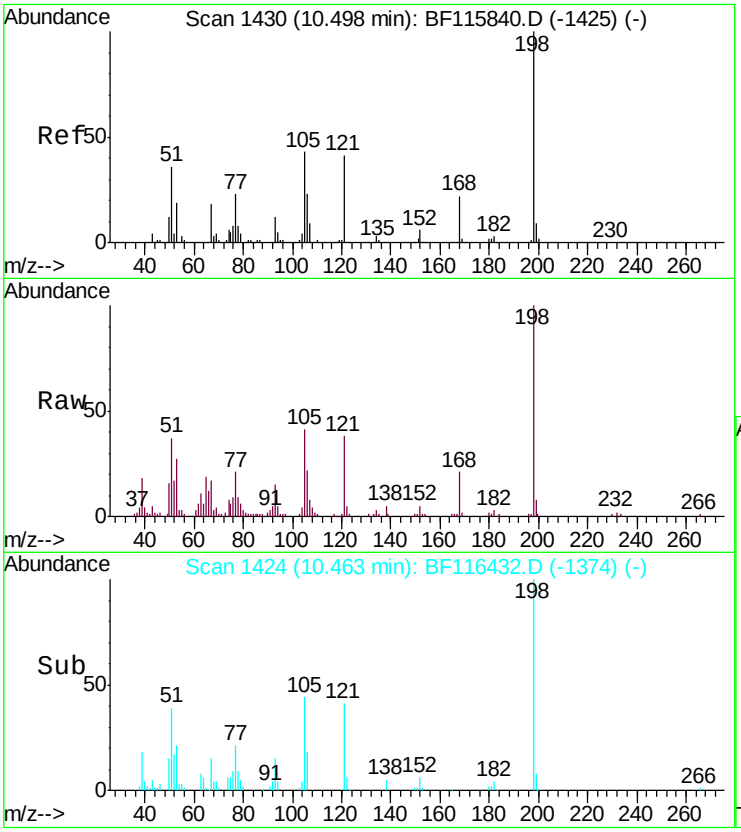


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:188 Resp: 435831

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.1	12.1
80	11.3	8.7	13.1



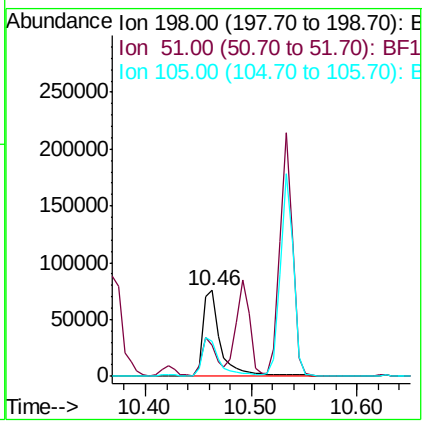


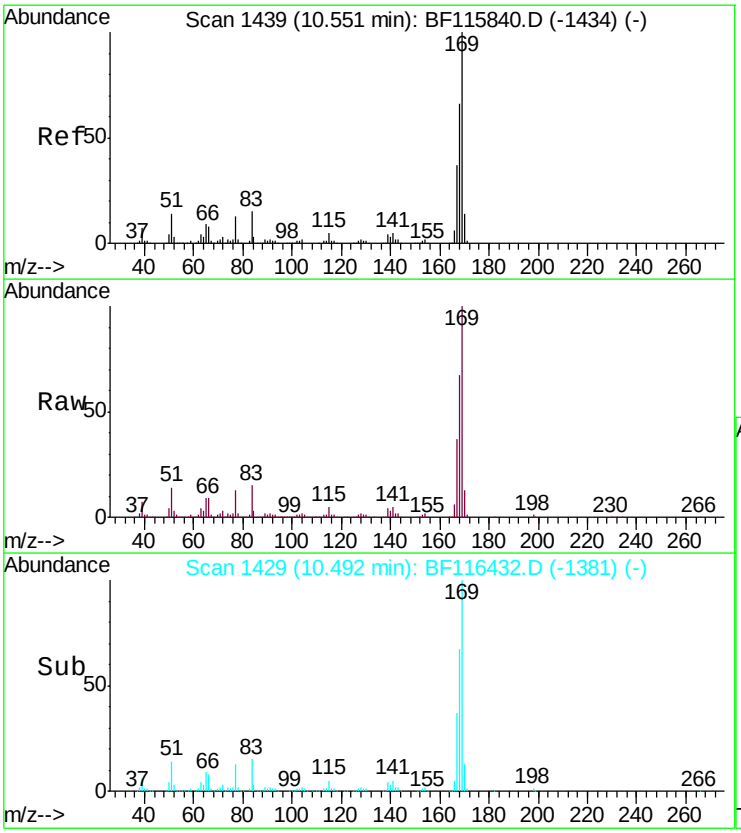
#65
4,6-Dinitro-2-methylphenol
Concen: 38.257 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:198 Resp: 88358

Ion	Ratio	Lower	Upper
198	100		
51	36.8	17.0	57.0
105	40.6	21.6	61.6

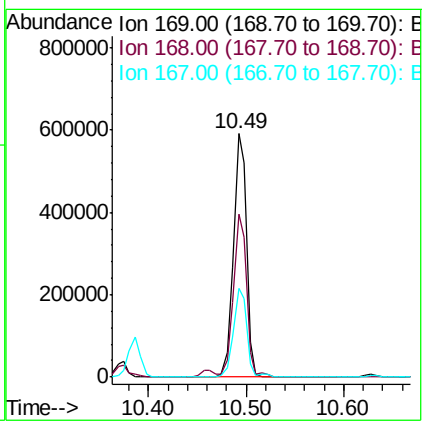


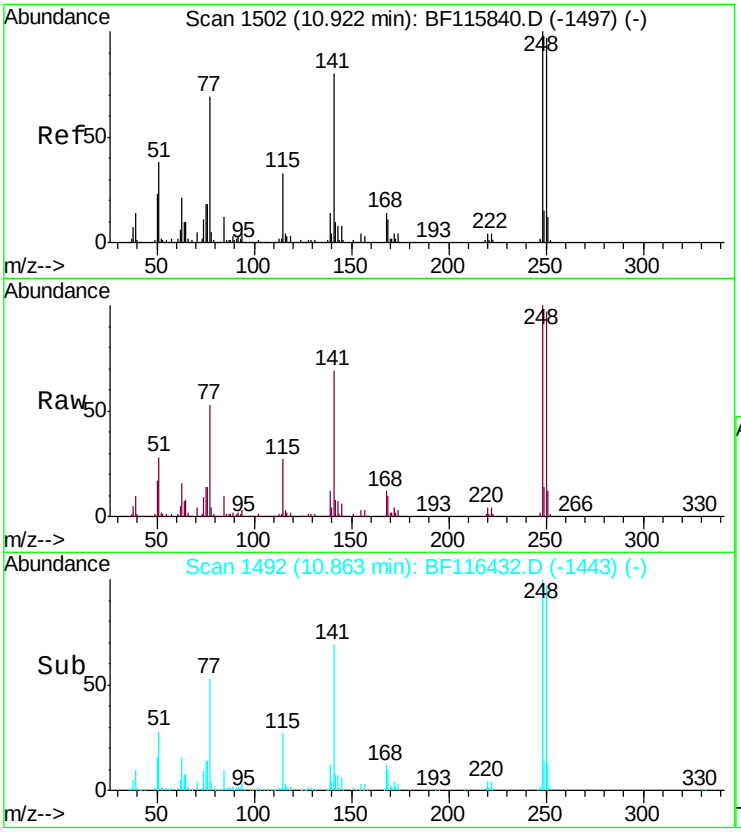


#66
n-Nitrosodiphenylamine
Concen: 41.756 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:169 Resp: 547756

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.6
167	36.7	29.6	44.4



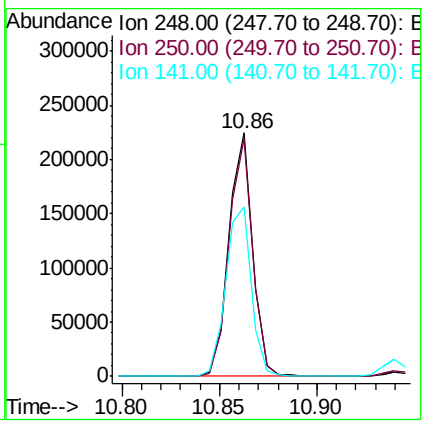


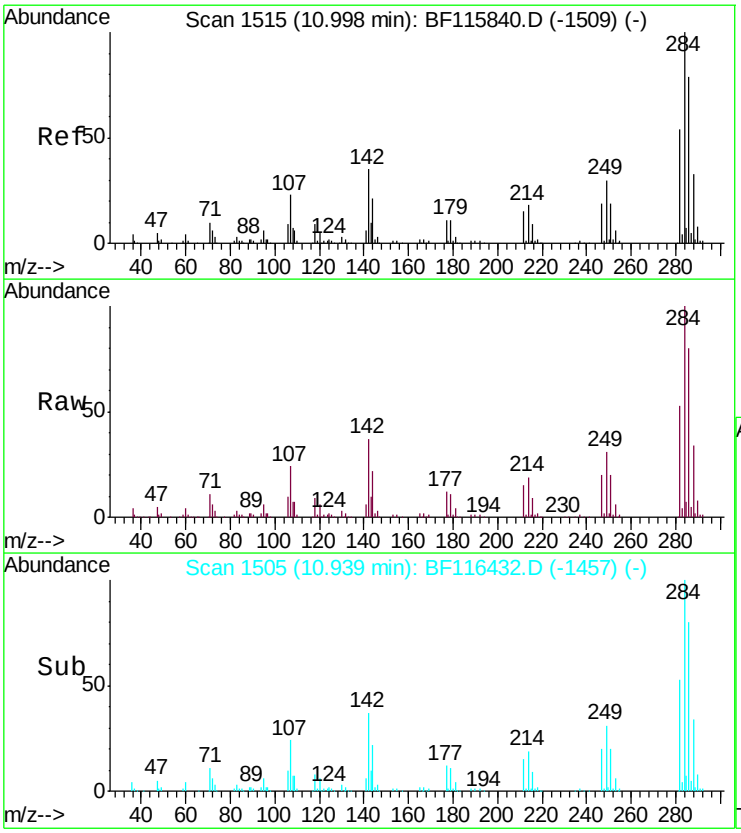
#67
4-Bromophenyl-phenylether
Concen: 40.448 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:248 Resp: 188711

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.2
141	69.4	56.8	85.2

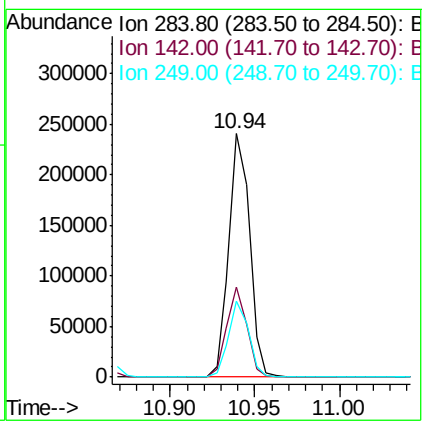


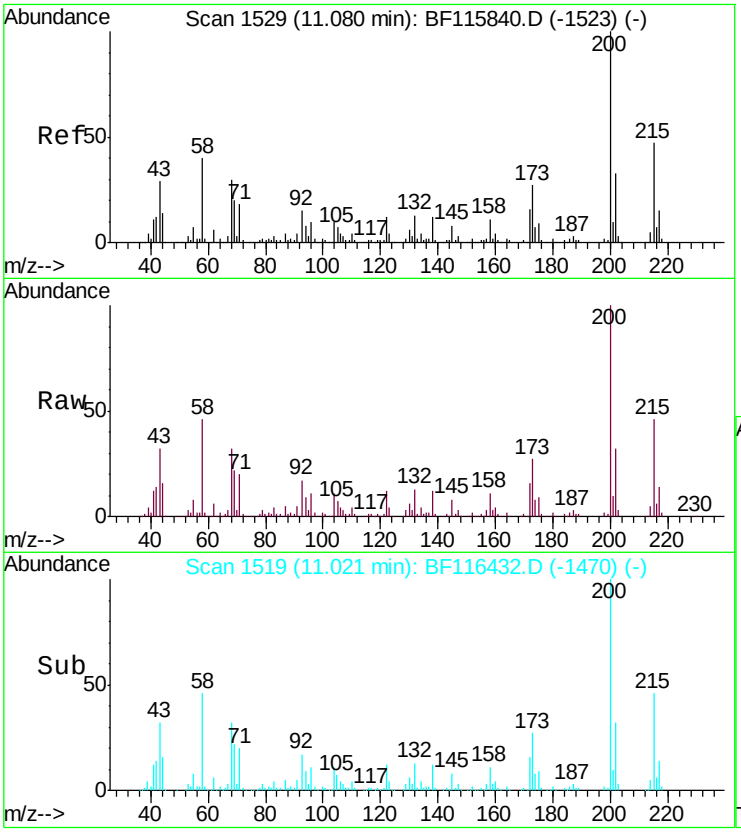


#68
Hexachlorobenzene
Concen: 38.193 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:284 Resp: 206050

Ion	Ratio	Lower	Upper
284	100		
142	37.2	28.4	42.6
249	31.0	24.5	36.7



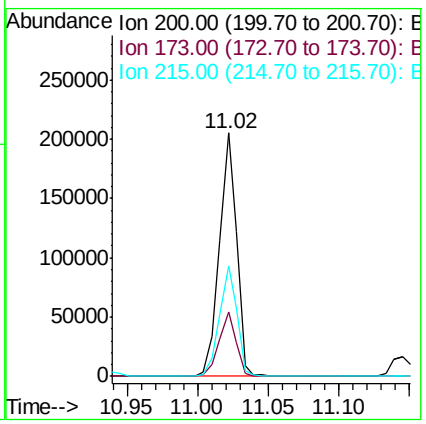


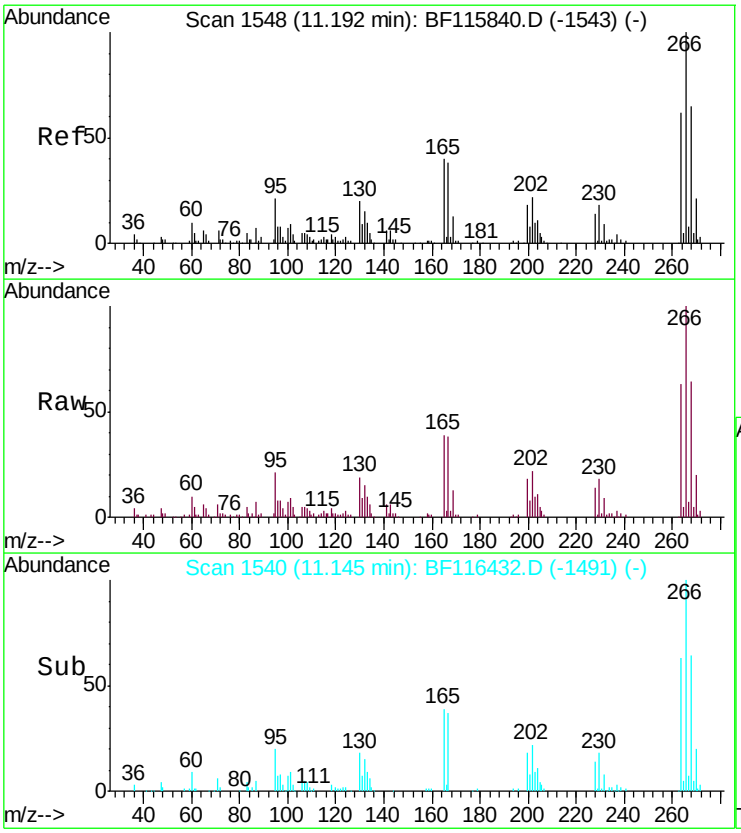
#69
Atrazine
Concen: 40.517 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:200 Resp: 174853

Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.8	46.8
215	45.5	27.5	67.5

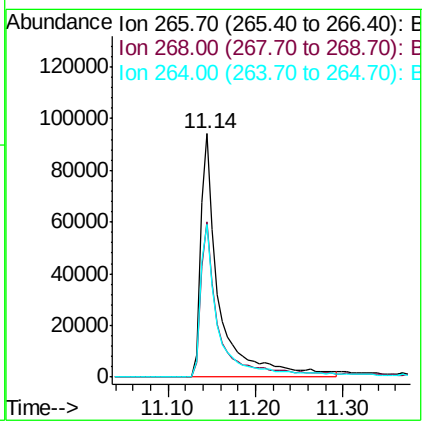


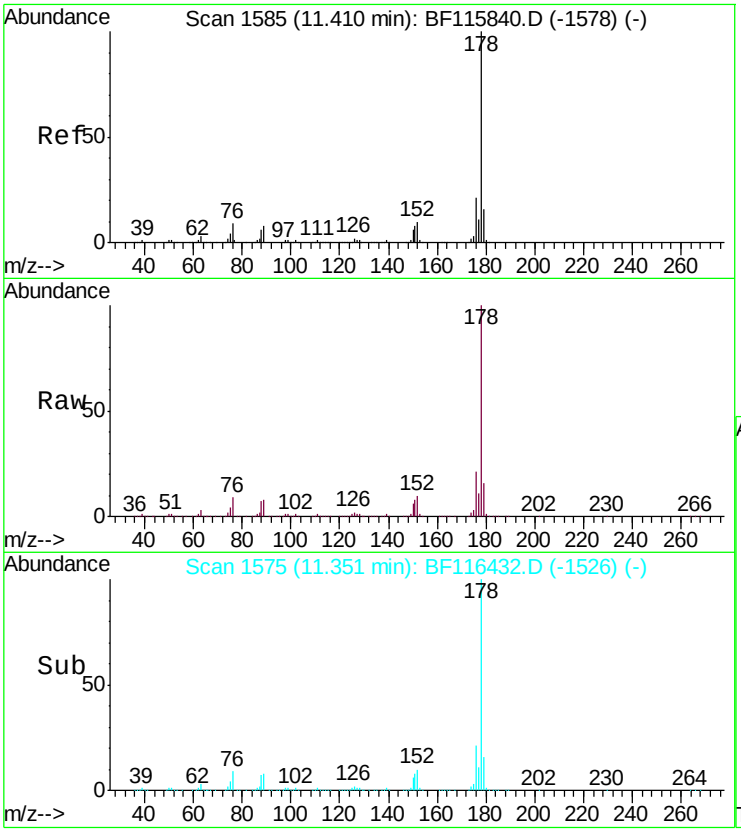


#70
Pentachlorophenol
Concen: 52.744 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:266 Resp: 138149

Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.8	73.2
264	62.6	50.6	76.0



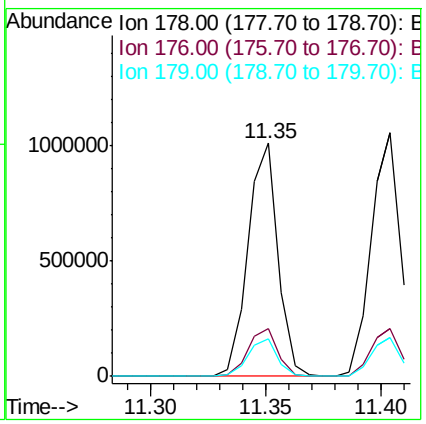


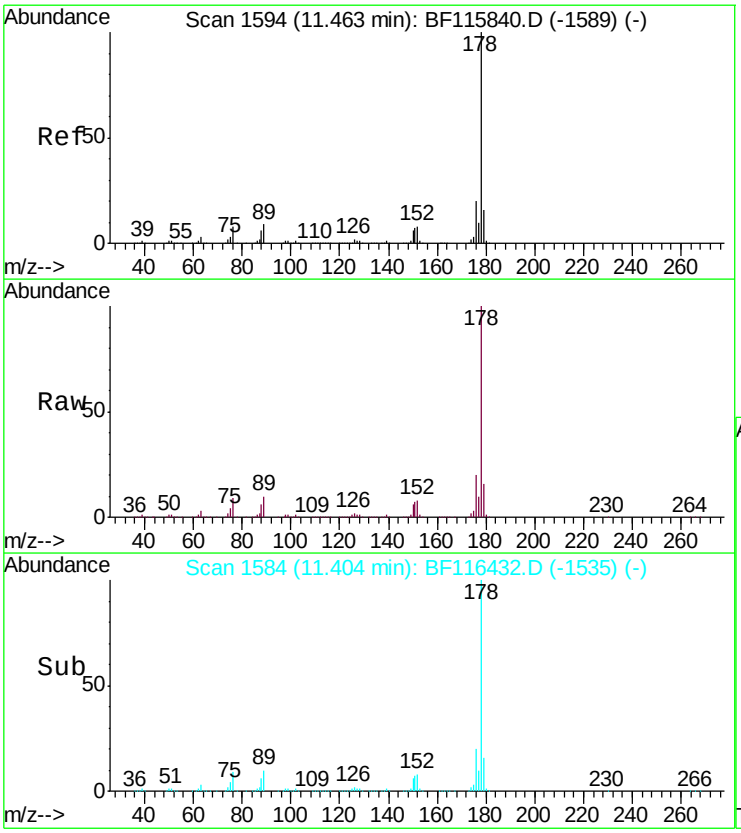
#71
Phenanthrene
Concen: 41.311 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:178 Resp: 920441

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.6	24.8
179	15.9	12.5	18.7

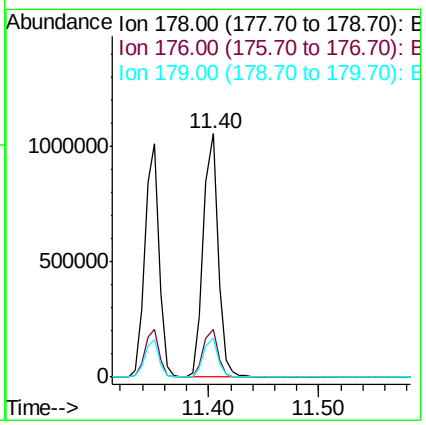


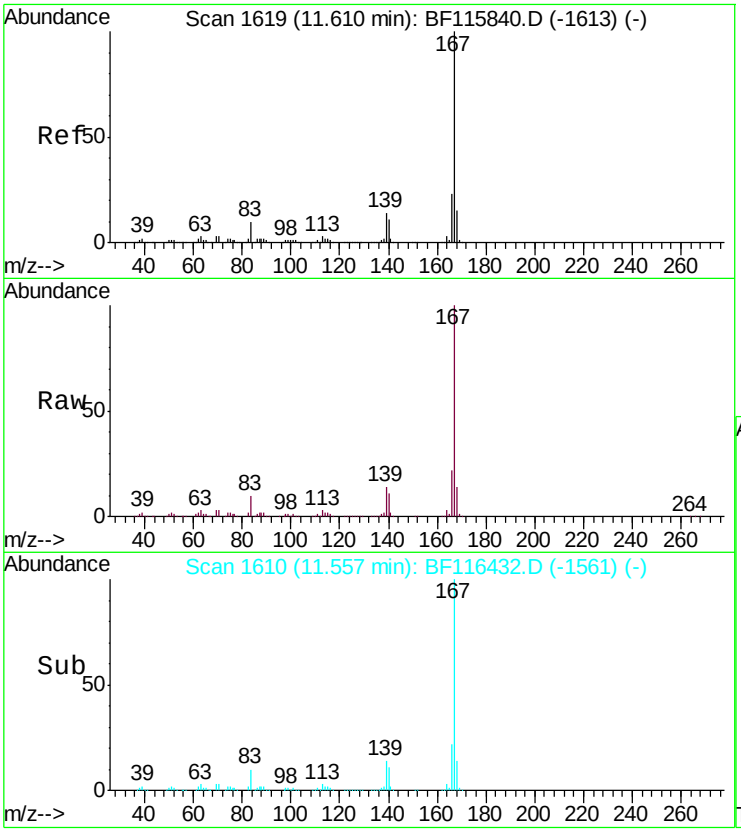


#72
Anthracene
Concen: 42.363 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:178 Resp: 955235

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.7	13.0	19.6



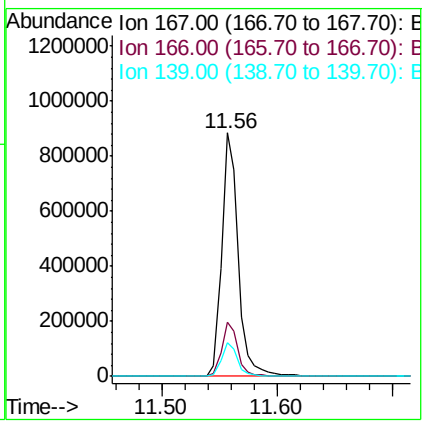


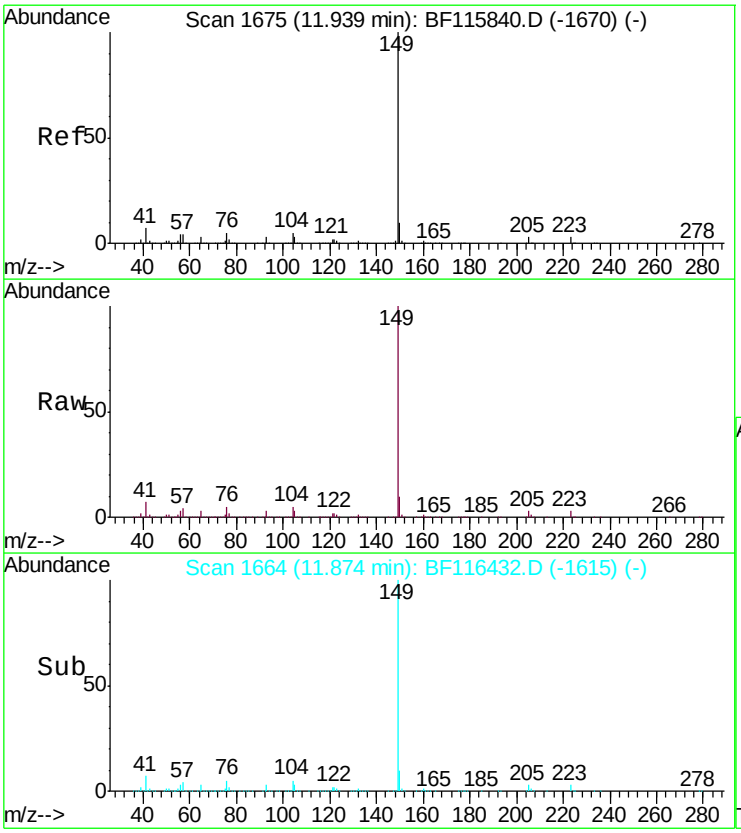
#73
Carbazole
Concen: 42.519 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:167 Resp: 869835

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.0	11.4	17.0

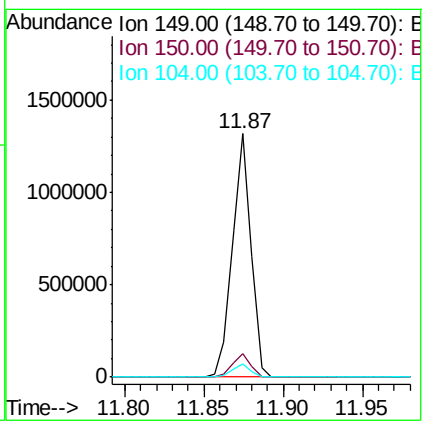


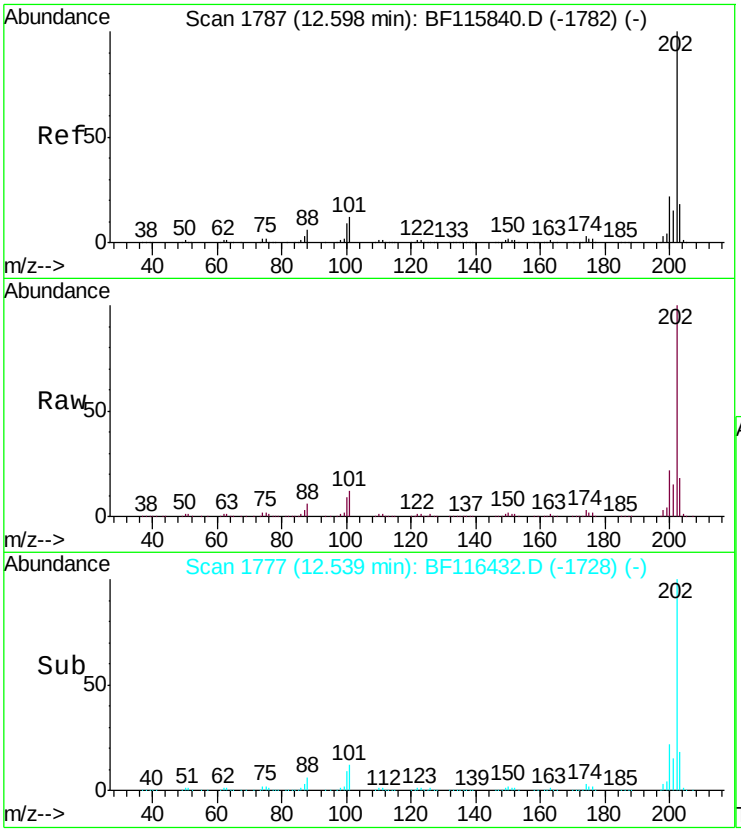


#74
Di-n-butylphthalate
Concen: 44.843 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:149 Resp: 1070151

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	5.2	4.5	6.7



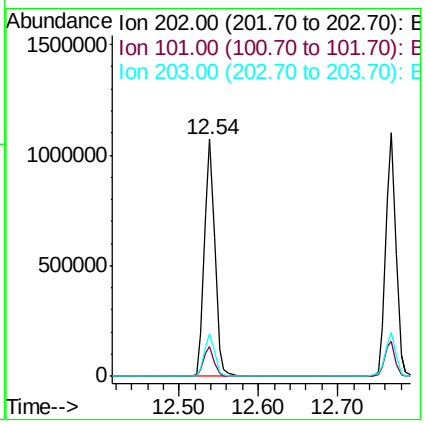


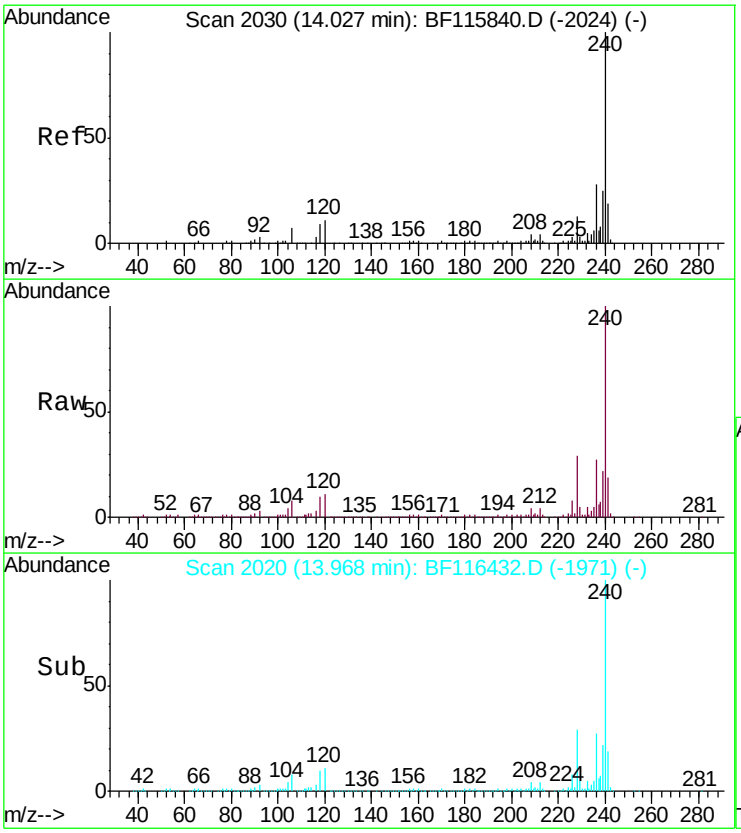
#75
Fluoranthene
Concen: 42.879 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:202 Resp: 1000172

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.2
203	18.0	0.0	37.8

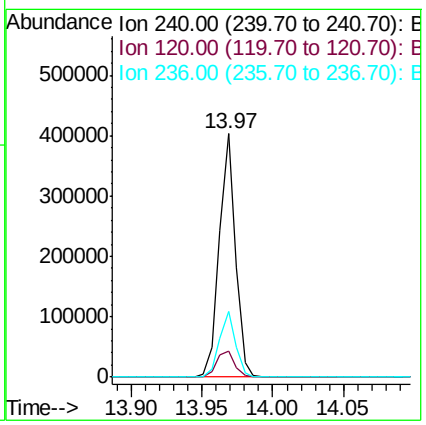


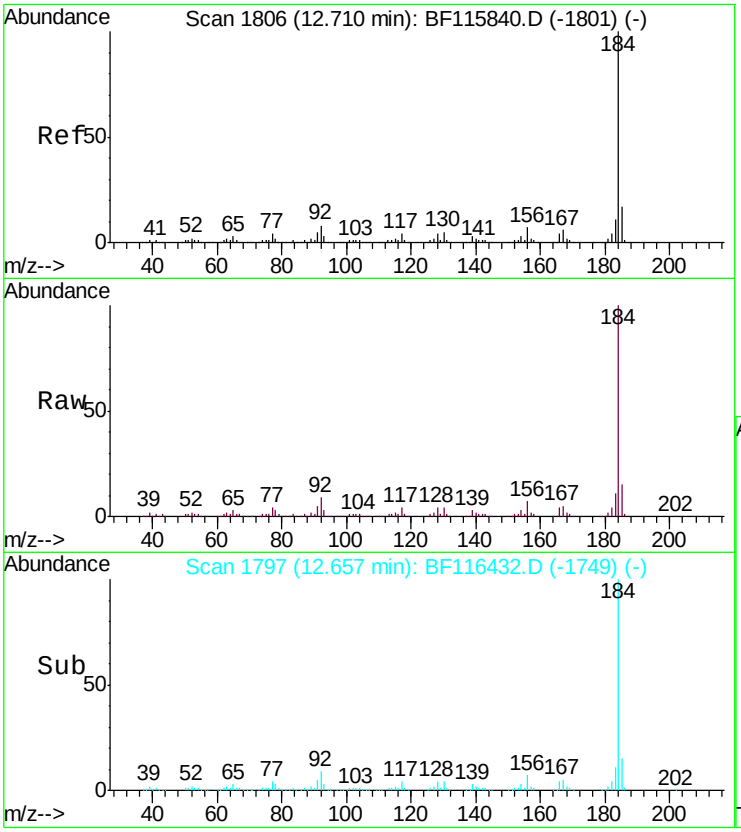


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:240 Resp: 322721

Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.7	16.1
236	27.2	22.2	33.2



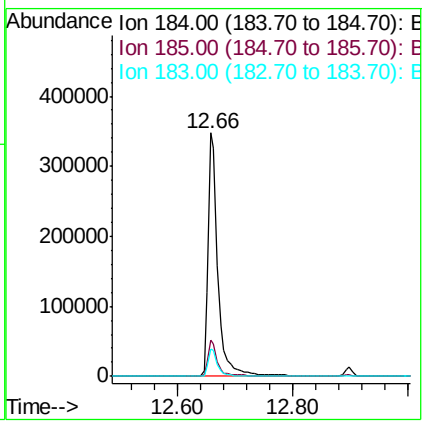


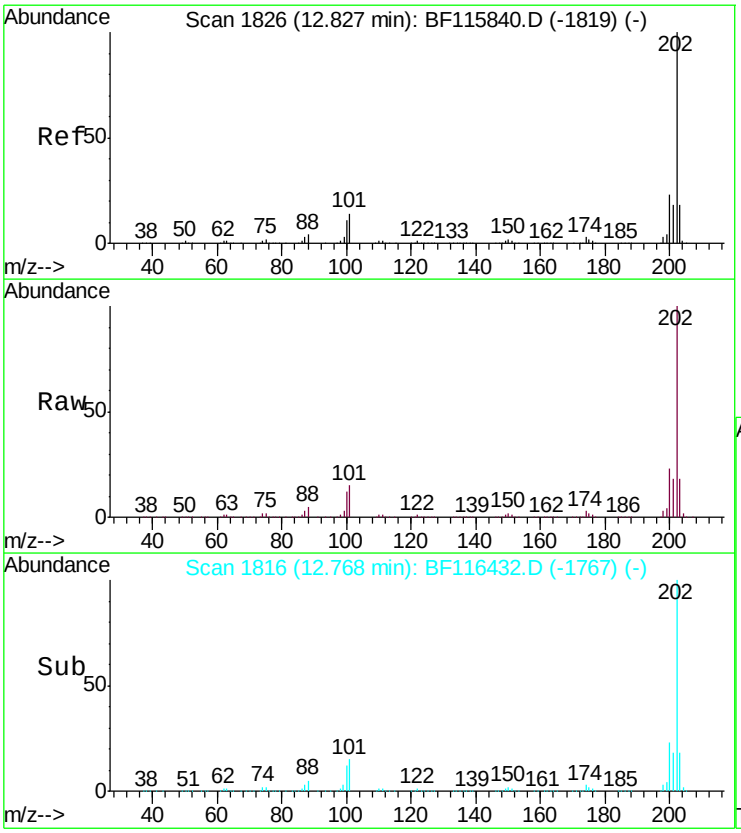
#77
Benzidine
Concen: 38.545 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:184 Resp: 420252

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.8	19.2
183	11.1	9.4	14.0

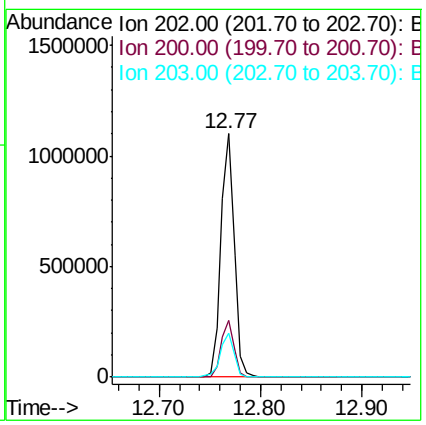


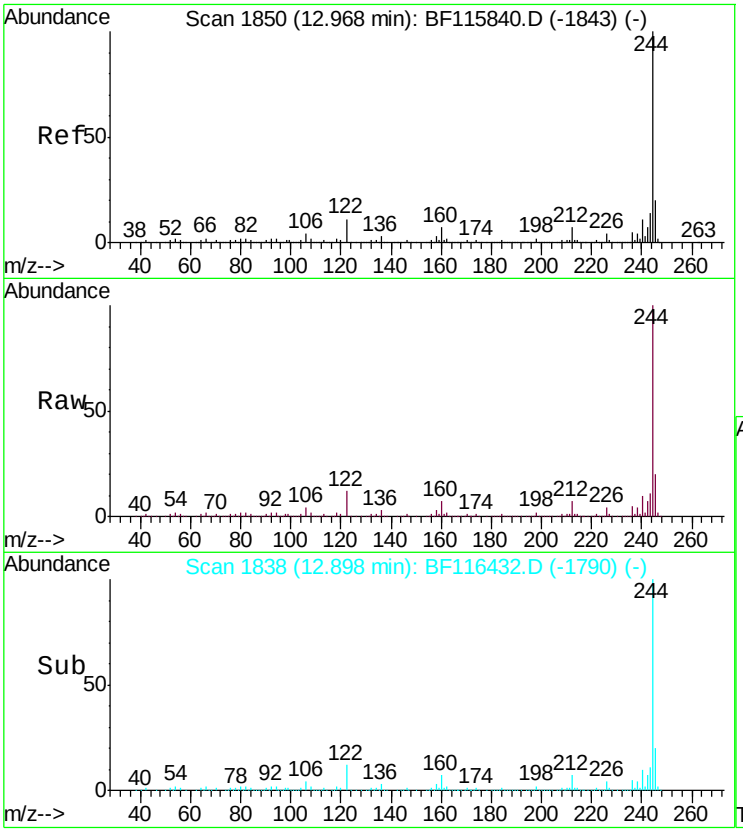


#78
Pyrene
Concen: 41.336 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:202 Resp: 1005580

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.0	27.0
203	18.2	14.1	21.1



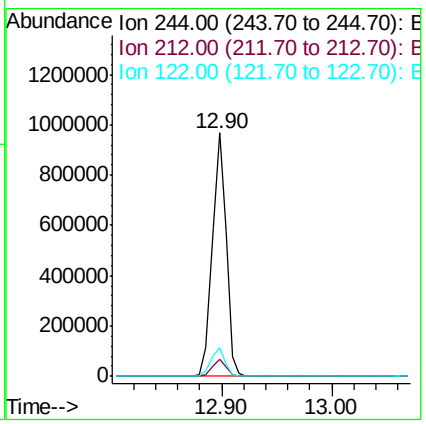


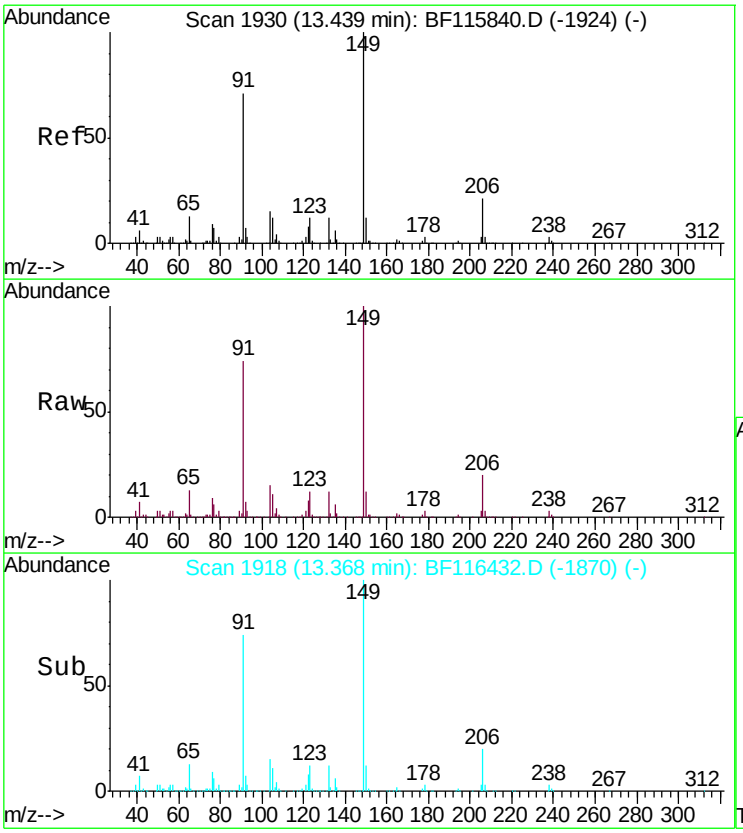
#79
Terphenyl-d14
Concen: 54.280 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:244 Resp: 831319

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.9	9.0	13.4

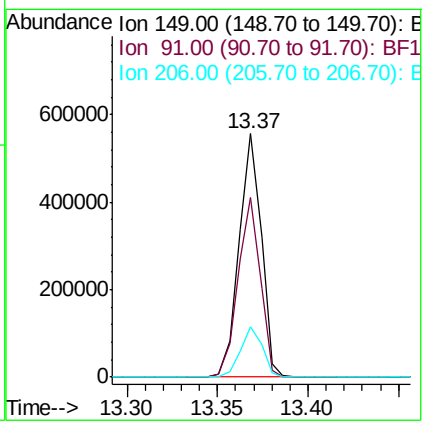


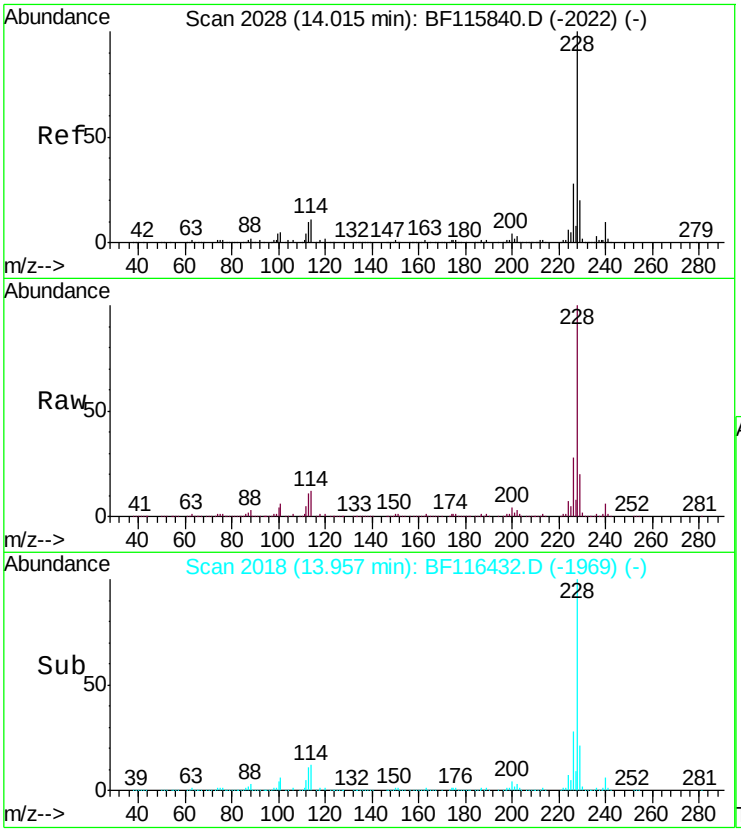


#80
Butylbenzylphthalate
Concen: 46.118 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:149 Resp: 474580

Ion	Ratio	Lower	Upper
149	100		
91	73.6	56.3	84.5
206	20.4	18.0	27.0



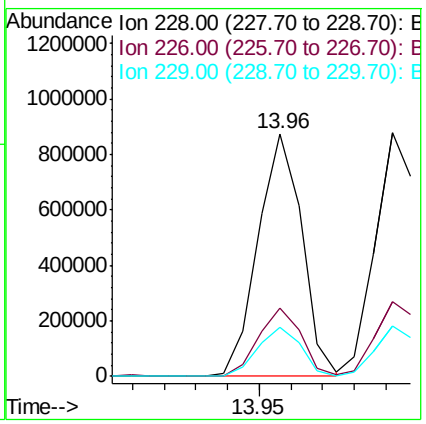


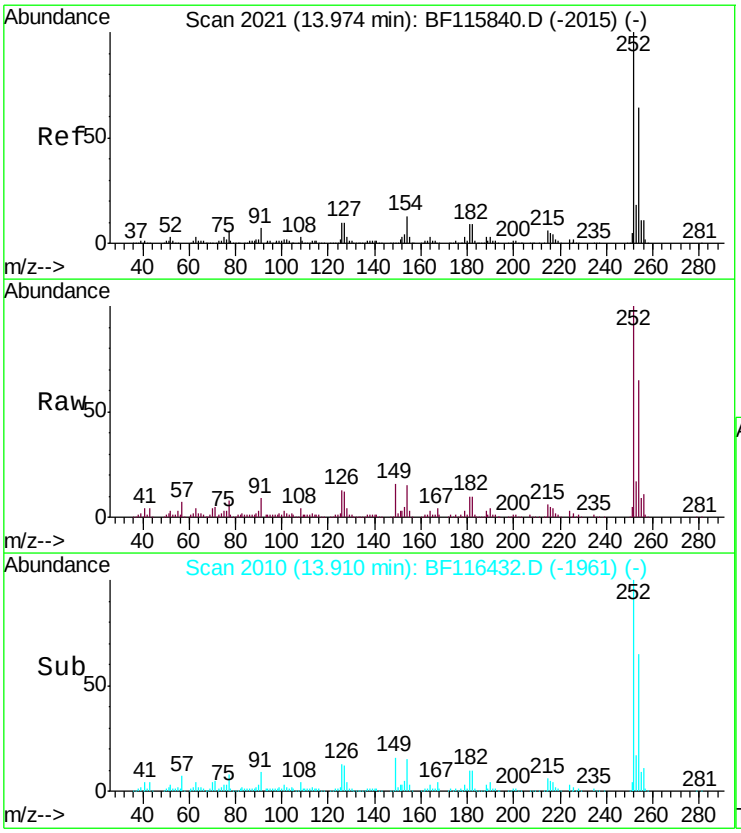
#81
Benzo(a)anthracene
Concen: 40.661 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:228 Resp: 838721

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.5	16.2	24.4

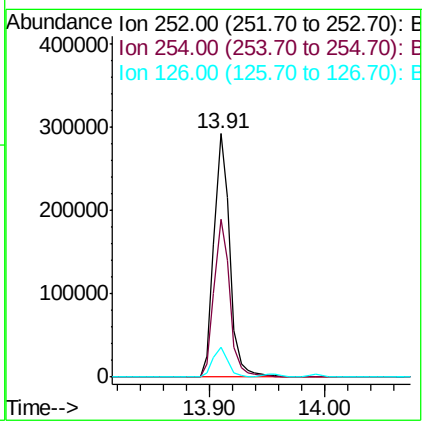


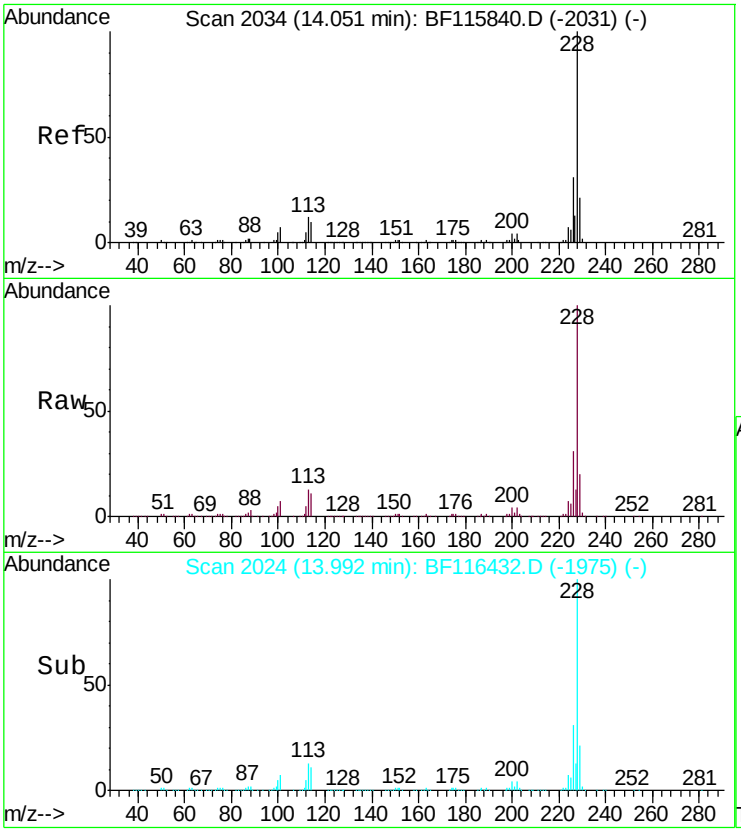


#82
3,3'-Dichlorobenzidine
Concen: 39.041 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:252 Resp: 279781

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.9	76.3
126	12.5	9.8	14.8



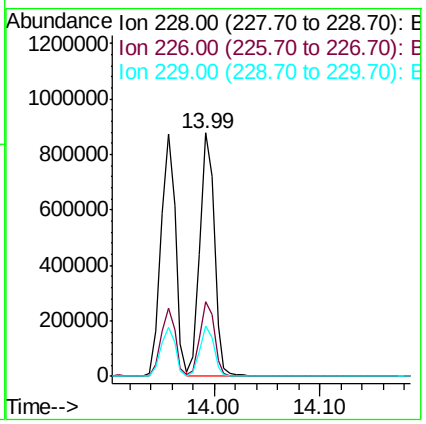


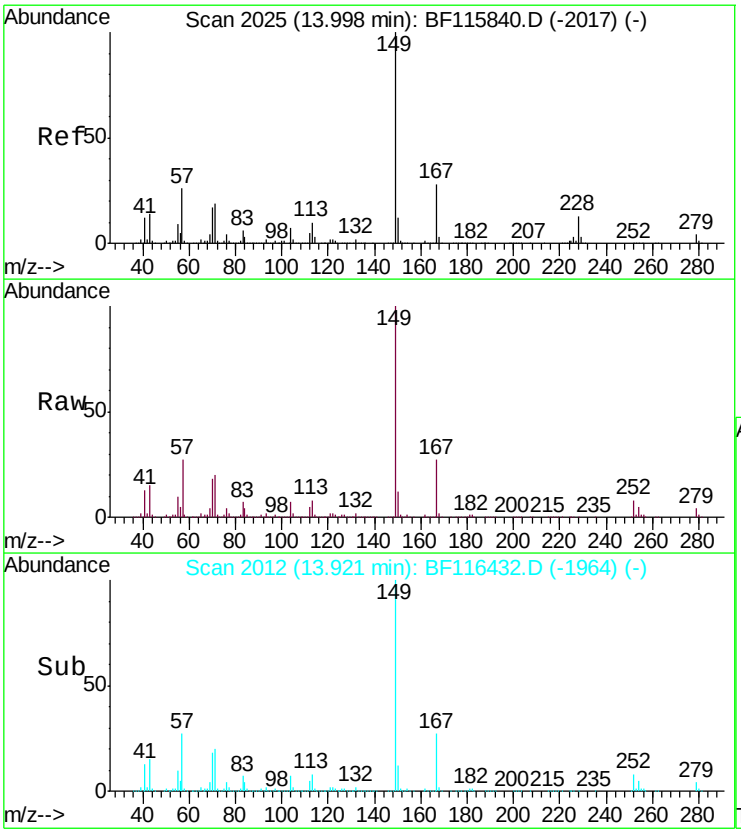
#83
Chrysene
Concen: 41.414 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:228 Resp: 829342

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.5	38.3
229	20.5	16.6	24.8

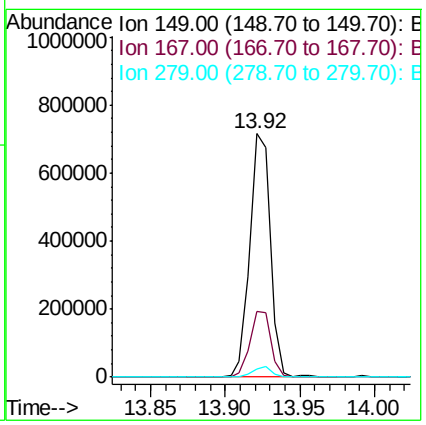


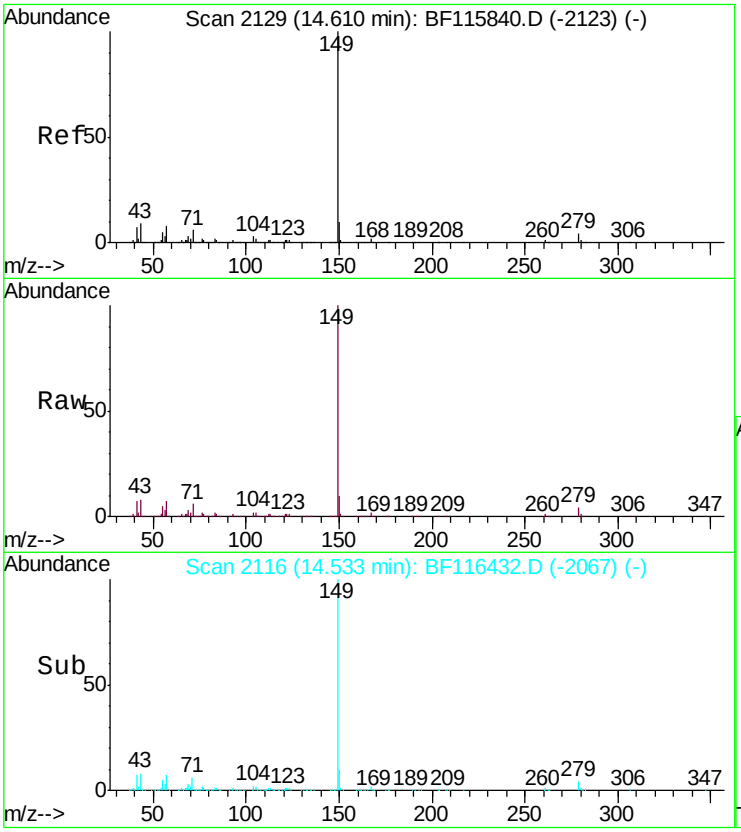


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.741 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:149 Resp: 678526

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	3.6	3.0	4.4



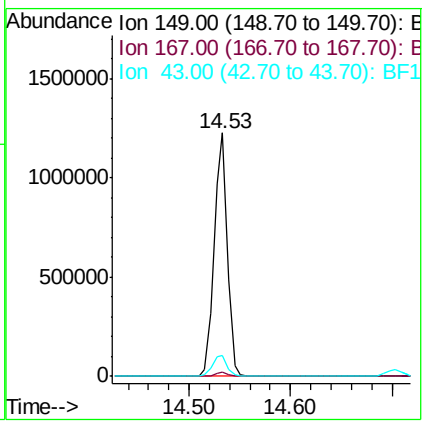


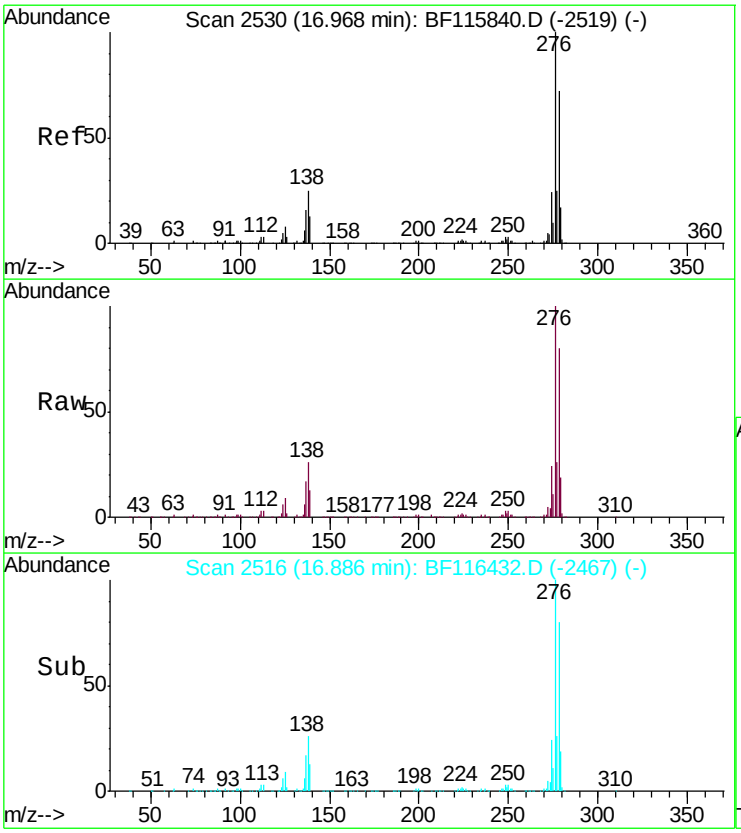
#85
Di-n-octyl phthalate
Concen: 52.009 ng
RT: 14.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:149 Resp: 1104689

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.9	7.5	11.3

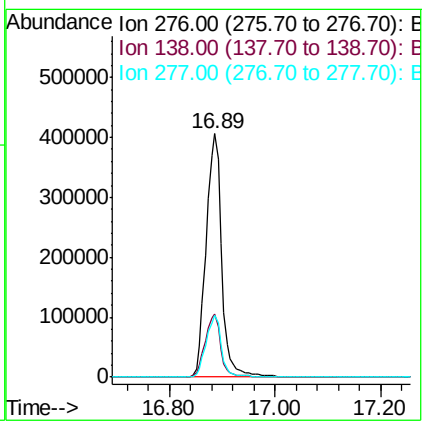


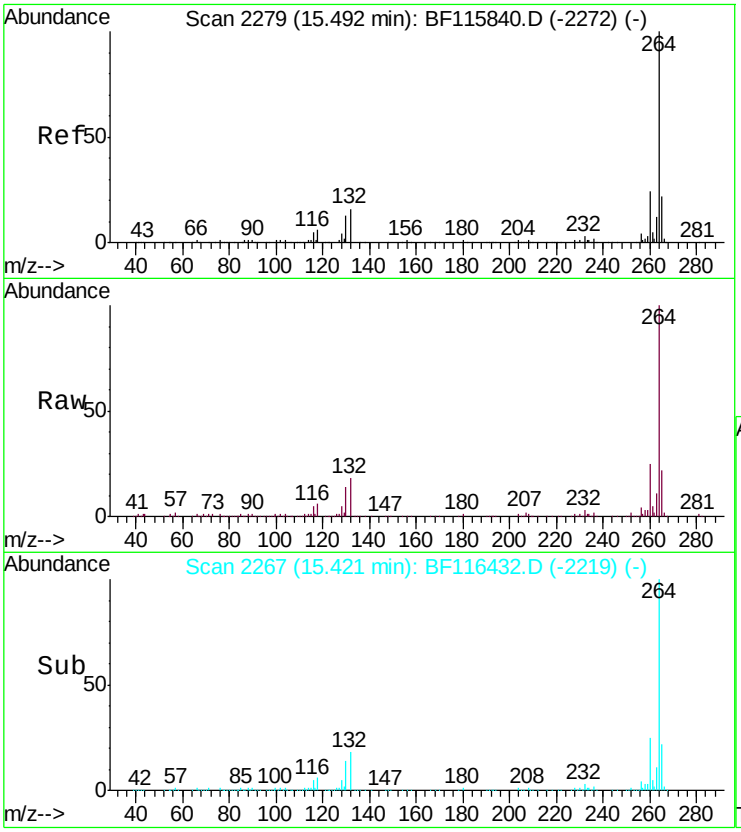


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.469 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:276 Resp: 832041

Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.4	30.6
277	25.0	20.0	30.0



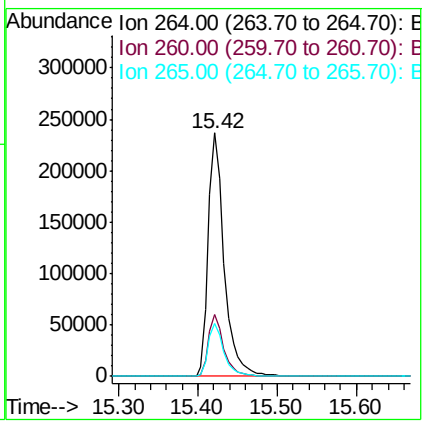


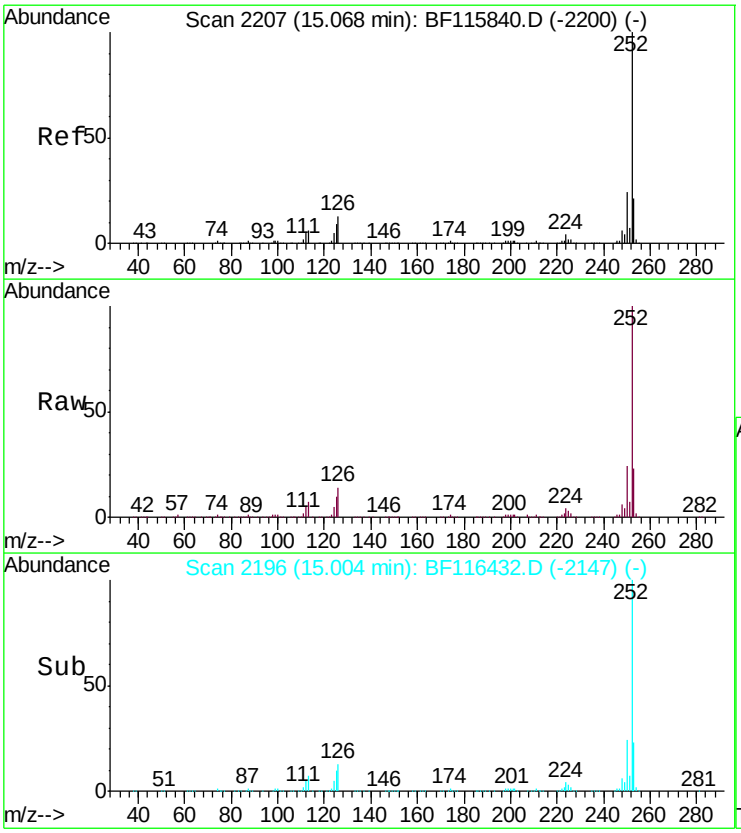
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:264 Resp: 331648

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.7	29.5
265	21.8	17.4	26.0

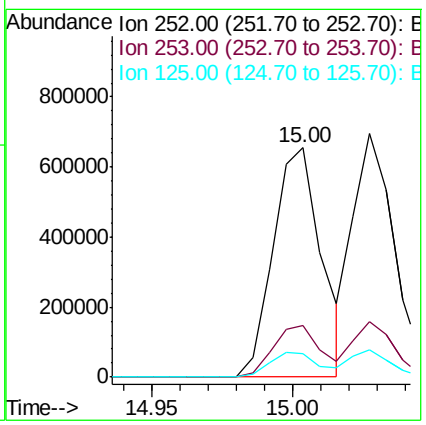


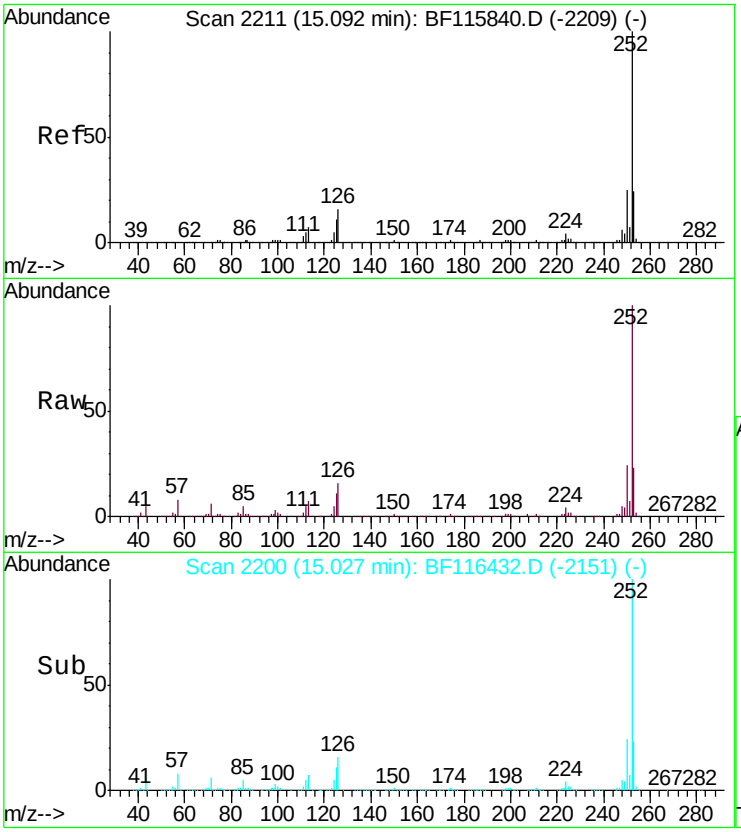


#88
Benzo(b)fluoranthene
Concen: 40.405 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:252 Resp: 774810

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.0	8.4	12.6



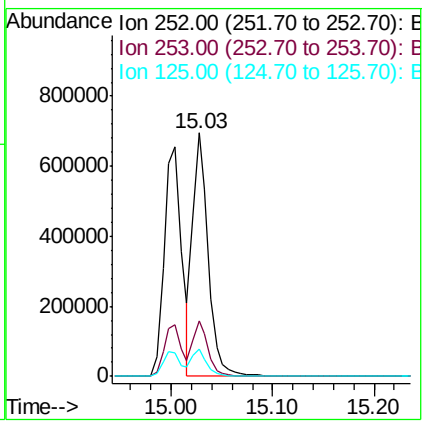


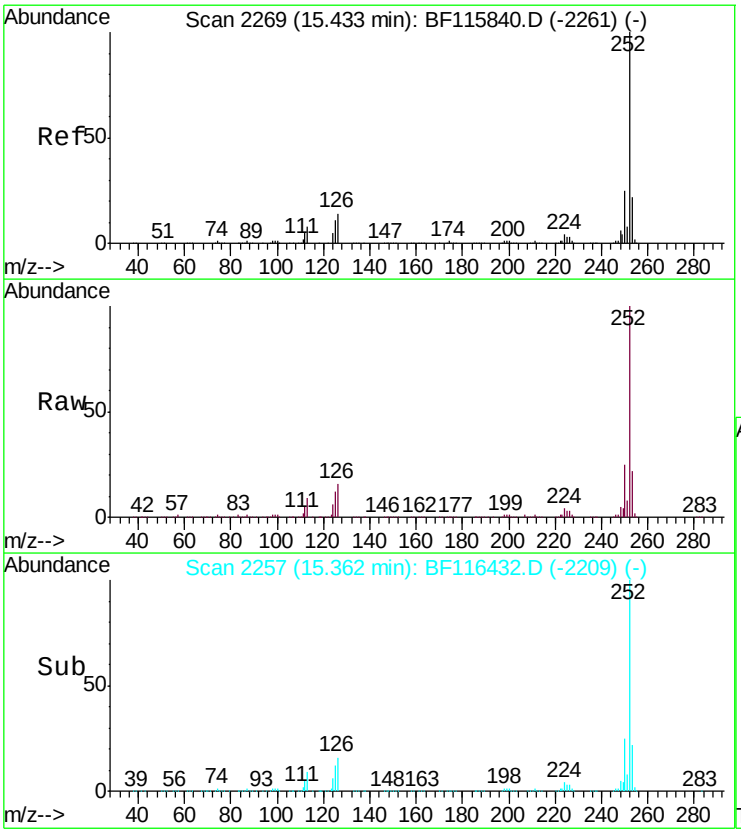
#89
Benzo(k)fluoranthene
Concen: 39.321 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:252 Resp: 734434

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.2	7.7	11.5

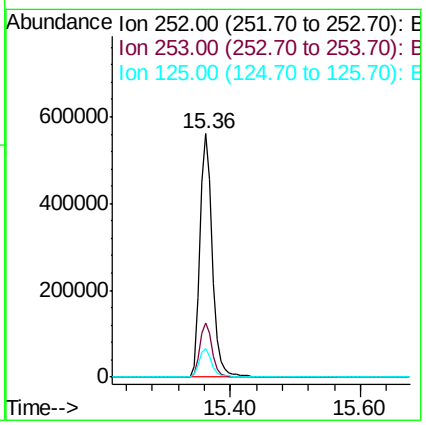


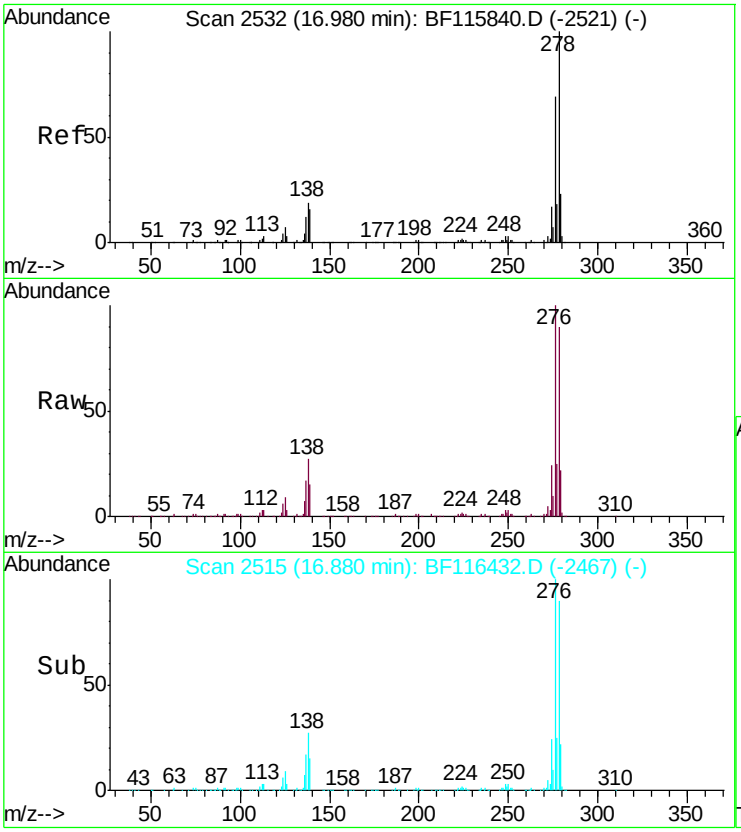


#90
Benzo(a)pyrene
Concen: 43.048 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:252 Resp: 737932

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	12.0	8.9	13.3



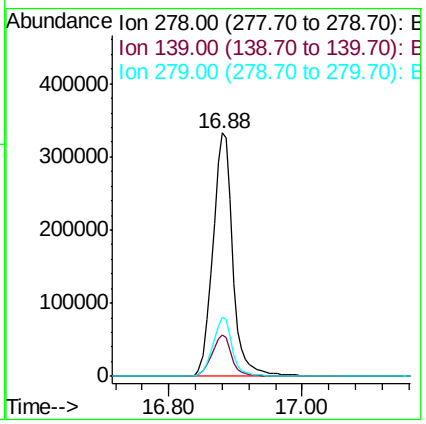


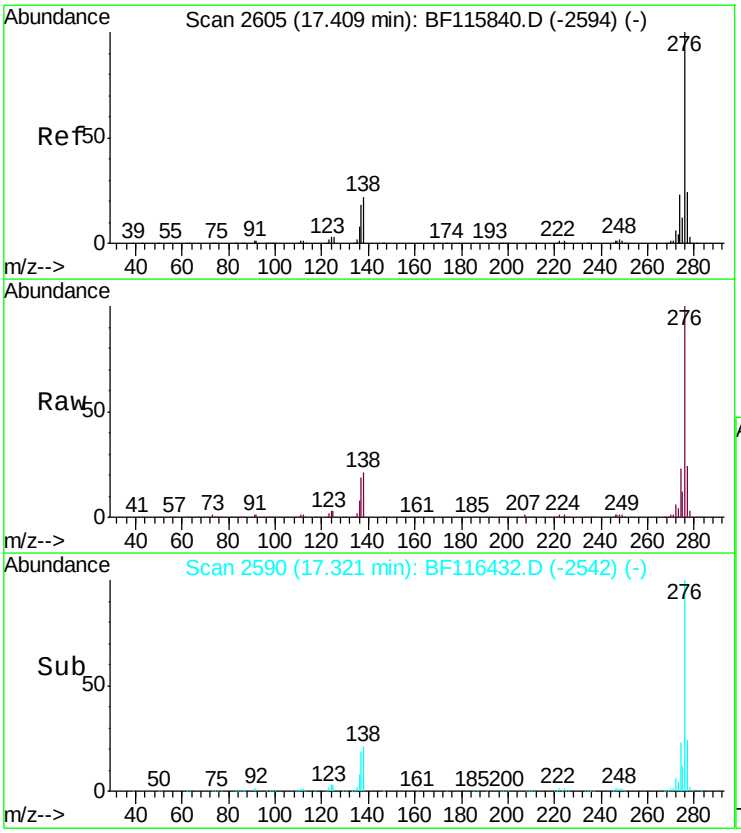
#91
Dibenzo(a,h)anthracene
Concen: 47.138 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Instrument :
BNA_F
ClientSampleId :
CP-MW2-N-12-16-SOILMS

Tgt Ion:278 Resp: 699454

Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.8	19.2
279	24.1	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 47.454 ng
RT: 17.32 min Scan# 2590
Delta R.T. -0.02 min
Lab File: BF116432.D
Acq: 20 Aug 2019 14:02

Tgt Ion:276 Resp: 691531

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	21.3	17.0	25.6