Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111514.D
Acq On : 16 Dec 2018 17:53
Operator : JU/SJ
Sample : J6391-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS015-0612-01MSD

Quant Time: Dec 17 06:42:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	159965	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	896452	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	350172	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	487594	20.00	ng		0.00
76) Chrysene-d12	13.96	240	406625	20.00	ng		0.00
87) Perylene-d12	15.39	264	293350	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1066828	110.98	ng		0.00
7) Phenol-d6	6.45	99	1358006	106.20	ng		0.00
23) Nitrobenzene-d5	7.36	82	1176865	78.18	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	260141	82.93	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1740094	76.76	ng		0.00
79) Terphenyl-d14	12.90	244	1094344	63.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	158646	34.170	ng		97
3) Pyridine	3.29	79	138035	11.838	ng		91
4) n-Nitrosodimethylamine	3.19	42	238854	45.096	ng		89
6) Aniline	6.46	93	106041	6.686	ng	#	1
8) 2-Chlorophenol	6.59	128	445111	38.753	ng		92
9) Benzaldehyde	6.33	77	137022	17.667	ng		96
10) Phenol	6.46	94	595102	41.778	ng		97
11) bis(2-Chloroethyl)ether	6.53	93	414090	37.084	ng		99
12) 1,3-Dichlorobenzene	6.73	146	469157	37.106	ng		97
13) 1,4-Dichlorobenzene	6.81	146	477780	37.229	ng		99
14) 1,2-Dichlorobenzene	6.96	146	453778	37.585	ng		99
15) Benzyl Alcohol	6.93	79	368376	37.862	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1070586	49.104	ng		88
17) 2-Methylphenol	7.06	107	446219	48.272	ng		94
18) Hexachloroethane	7.30	117	223530	46.802	ng		95
19) n-Nitroso-di-n-propylamine	7.21	70	421516	49.966	ng		99
20) 3+4-Methylphenols	7.21	107	615979	53.123	ng	#	69
22) Acetophenone	7.20	105	847422	42.346	ng	#	85
24) Nitrobenzene	7.37	77	622298	40.523	ng		92
25) Isophorone	7.62	82	1130943	44.400	ng		99
26) 2-Nitrophenol	7.69	139	295164	37.062	ng		90
27) 2,4-Dimethylphenol	7.73	122	534482	46.293	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	758125	43.114	ng		98
29) 2,4-Dichlorophenol	7.94	162	476391	38.652	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	499355	38.703	ng		99
31) Naphthalene	8.10	128	1711549	40.820	ng		97
32) Benzoic acid	7.84	122	192459	19.290	ng		98
33) 4-Chloroaniline	8.15	127	148102	7.943	ng		95
34) Hexachlorobutadiene	8.22	225	257058	36.163	ng		97
35) Caprolactam	8.51	113	110900	24.235	ng		99
36) 4-Chloro-3-methylphenol	8.63	107	469969	34.642	ng		100
37) 2-Methylnaphthalene	8.79	142	1110051	39.124	ng		98
38) 1-Methylnaphthalene	8.89	142	1035980	37.796	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	437174	45.524	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111514.D
Acq On : 16 Dec 2018 17:53
Operator : JU/SJ
Sample : J6391-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS015-0612-01MSD

Quant Time: Dec 17 06:42:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	95059	19.280	ng		95
43) 2,4,6-Trichlorophenol	9.07	196	275070	40.471	ng		99
44) 2,4,5-Trichlorophenol	9.12	196	277000	38.299	ng		95
46) 1,1'-Biphenyl	9.25	154	1260299	42.476	ng		94
47) 2-Chloronaphthalene	9.27	162	949399	42.096	ng		95
48) 2-Nitroaniline	9.37	65	292842	39.990	ng		93
49) Acenaphthylene	9.69	152	1404467	41.953	ng		95
50) Dimethylphthalate	9.55	163	1155870	45.834	ng		99
51) 2,6-Dinitrotoluene	9.61	165	221821	39.077	ng		93
52) Acenaphthene	9.86	154	809809	38.273	ng		98
53) 3-Nitroaniline	9.77	138	148940	21.602	ng		96
54) 2,4-Dinitrophenol	9.89	184	6782	3.140	ng	#	74
55) Dibenzofuran	10.03	168	1196047	38.943	ng		94
56) 4-Nitrophenol	9.96	139	297787	62.409	ng		92
57) 2,4-Dinitrotoluene	10.01	165	266471	35.766	ng		97
58) Fluorene	10.37	166	868763	38.998	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	188762	33.404	ng		96
60) Diethylphthalate	10.25	149	966781	37.846	ng		99
61) 4-Chlorophenyl-phenylether	10.37	204	401256	36.815	ng		96
62) 4-Nitroaniline	10.39	138	168587	24.700	ng		92
63) Azobenzene	10.53	77	884416	35.118	ng		96
65) 4,6-Dinitro-2-methylphenol	10.42	198	8711	3.165	ng		93
66) n-Nitrosodiphenylamine	10.49	169	754742	44.886	ng		97
67) 4-Bromophenyl-phenylether	10.86	248	223098	42.452	ng		96
68) Hexachlorobenzene	10.93	284	246555	45.609	ng		95
69) Atrazine	11.02	200	208045	42.813	ng		98
70) Pentachlorophenol	11.12	266	232551	70.137	ng		98
71) Phenanthrene	11.33	178	1100421	43.798	ng		94
72) Anthracene	11.39	178	1112075	43.280	ng		95
73) Carbazole	11.54	167	1035680	38.978	ng		93
74) Di-n-butylphthalate	11.87	149	1271026	42.952	ng		97
75) Fluoranthene	12.53	202	1096734	44.620	ng		97
78) Pyrene	12.75	202	1105586	38.565	ng		96
80) Butylbenzylphthalate	13.37	149	486484	34.814	ng		99
81) Benzo(a)anthracene	13.94	228	925512	41.860	ng		99
82) 3,3'-Dichlorobenzidine	13.90	252	38862	4.324	ng	#	93
83) Chrysene	13.98	228	842534	36.174	ng		96
84) Bis(2-ethylhexyl)phthalate	13.94	149	737812	41.338	ng		99
85) Di-n-octyl phthalate	14.55	149	1292934	42.947	ng		96
86) Indeno(1,2,3-cd)pyrene	16.82	276	603043	35.874	ng		97
88) Benzo(b)fluoranthene	14.98	252	745988	43.618	ng		99
89) Benzo(k)fluoranthene	15.01	252	730513	44.702	ng		98
90) Benzo(a)pyrene	15.33	252	654906	42.464	ng		98
91) Dibenzo(a,h)anthracene	16.83	278	506586	41.640	ng		98
92) Benzo(g,h,i)perylene	17.24	276	503822	42.190	ng		96

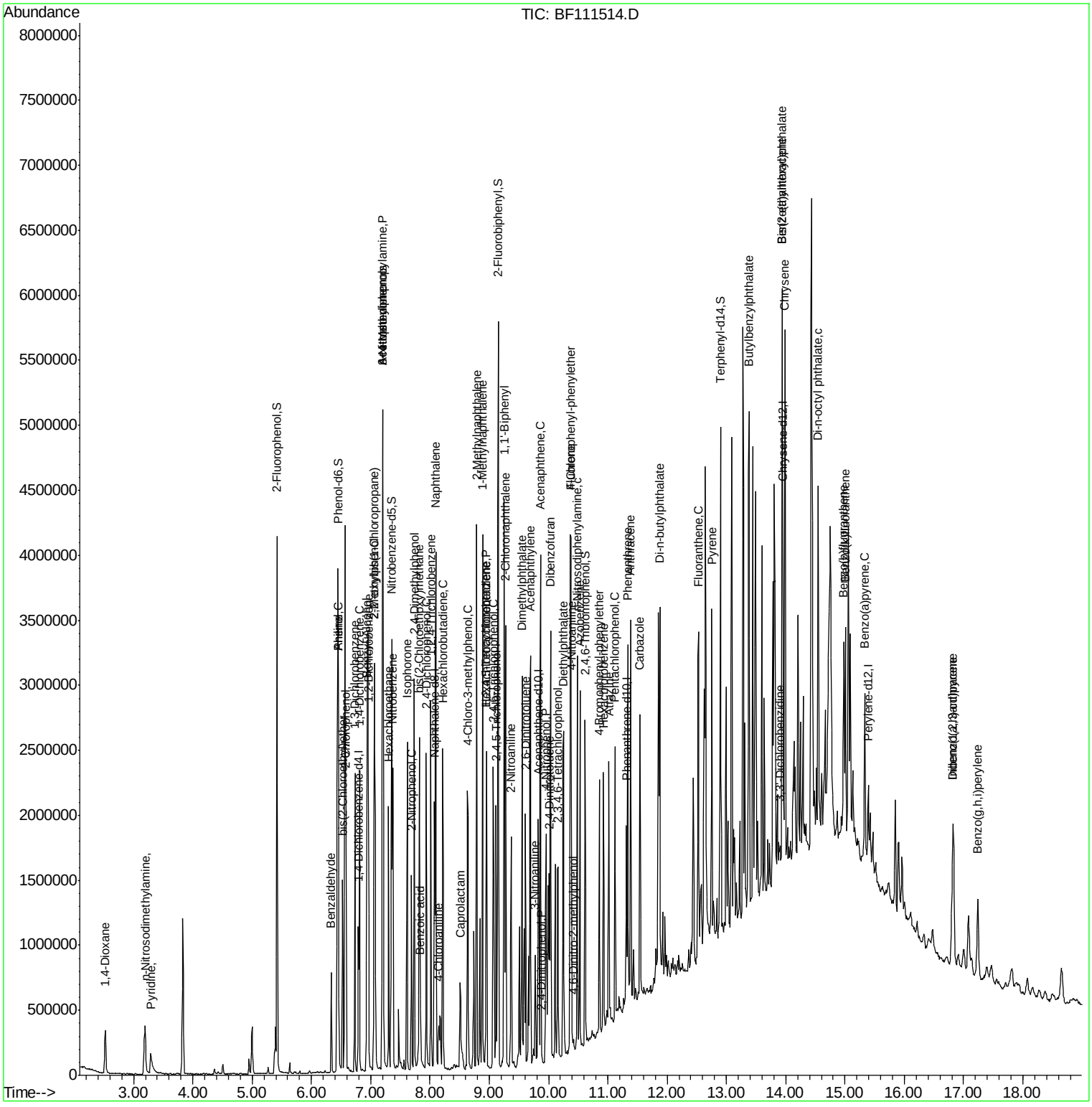
(#) = qualifier out of range (m) = manual integration (+) = signals summed

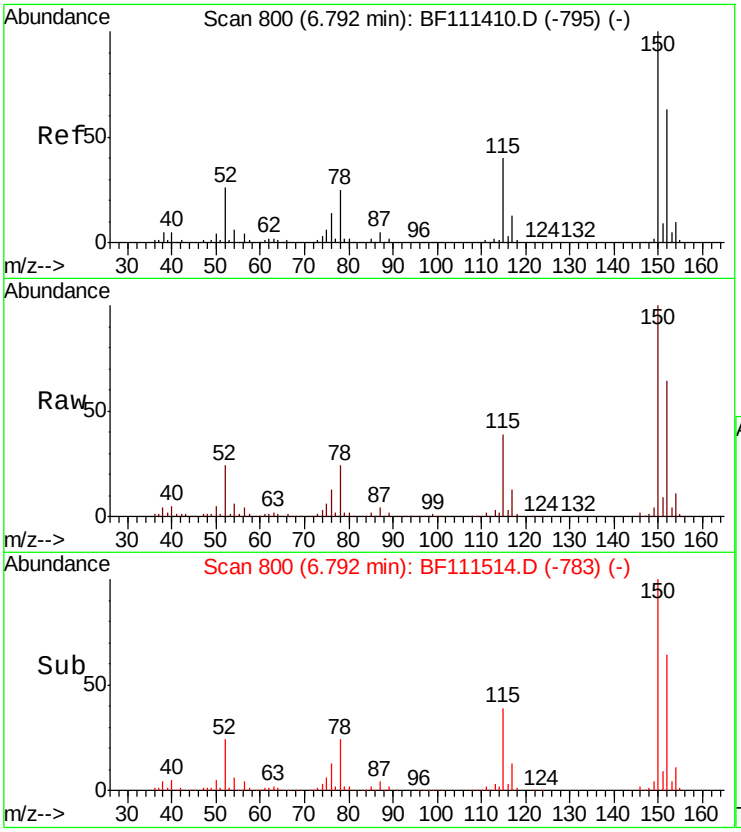
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111514.D
Acq On : 16 Dec 2018 17:53
Operator : JU/SJ
Sample : J6391-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Quant Time: Dec 17 06:42:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration



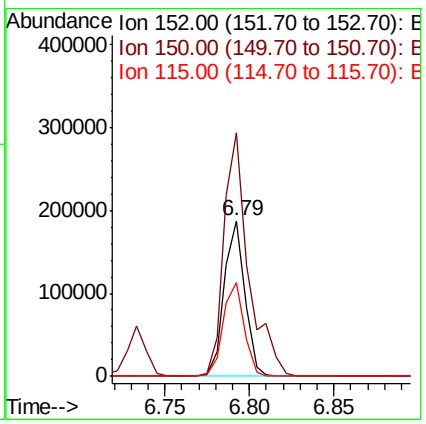


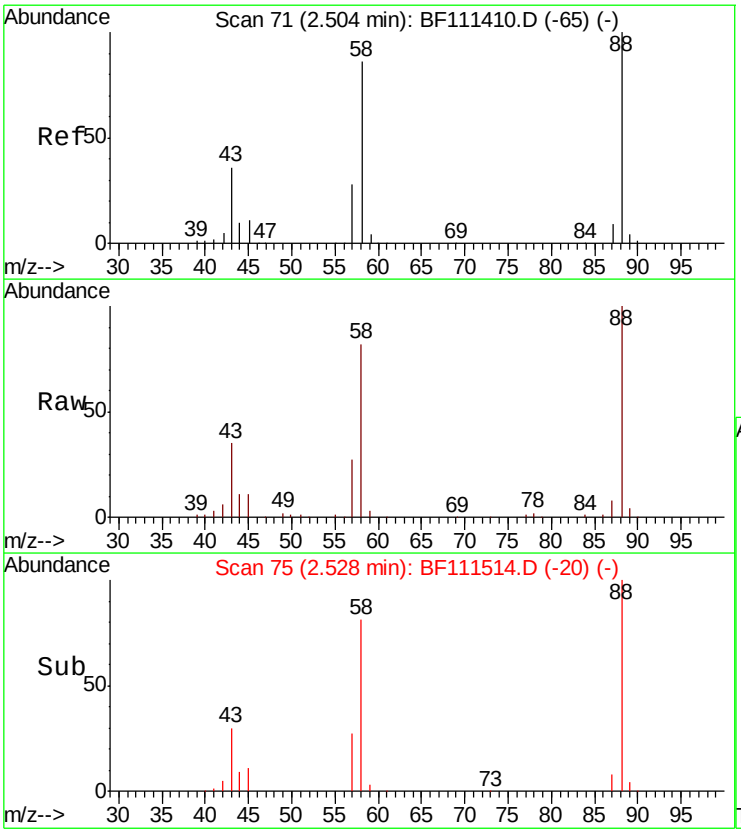
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:152 Resp: 159965

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	60.5	50.7	76.1

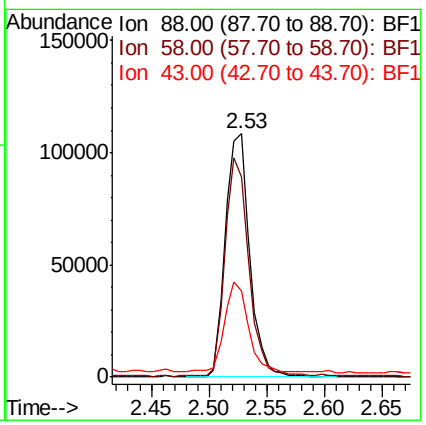


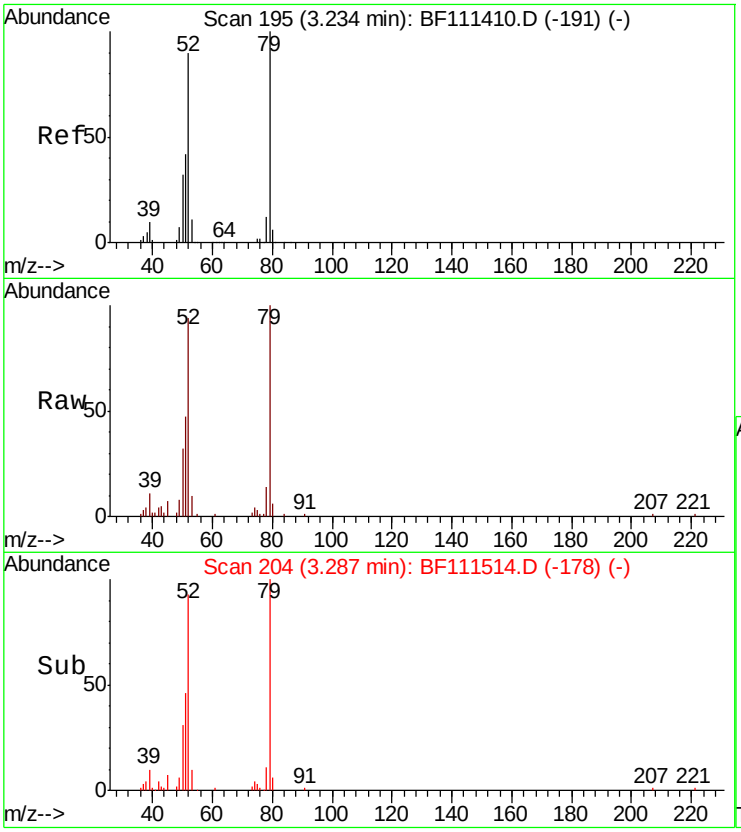


#2
1,4-Dioxane
Concen: 34.170 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.02 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion: 88 Resp: 158646

Ion	Ratio	Lower	Upper
88	100		
58	87.4	68.9	103.3
43	36.1	25.8	38.6



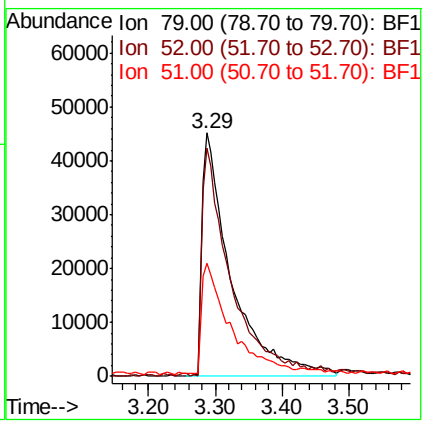


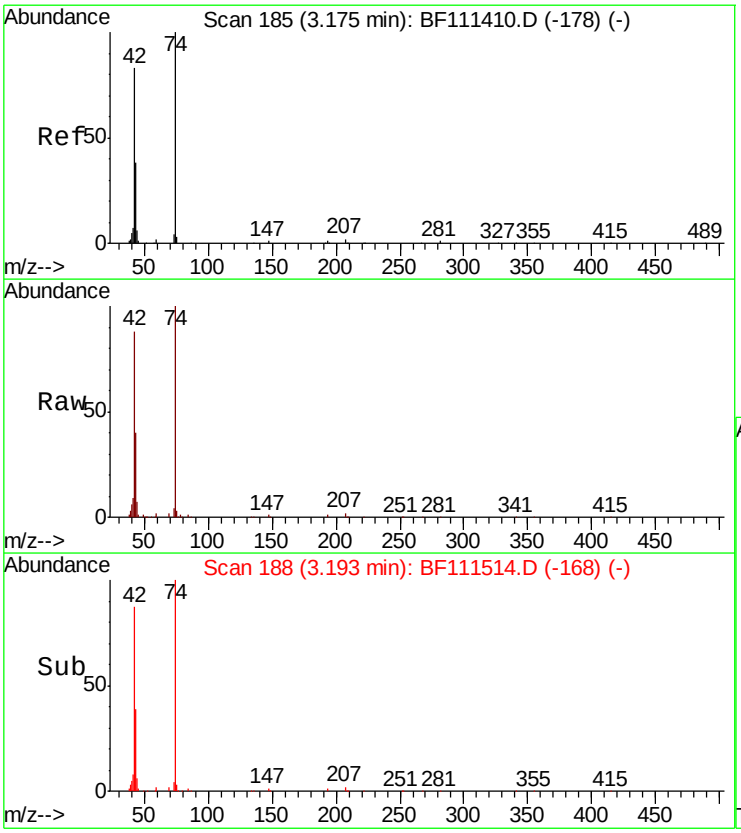
#3
Pyridine
Concen: 11.838 ng
RT: 3.29 min Scan# 204
Delta R.T. 0.05 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion: 79 Resp: 138035

Ion	Ratio	Lower	Upper
79	100		
52	93.8	68.3	102.5
51	46.7	32.6	49.0

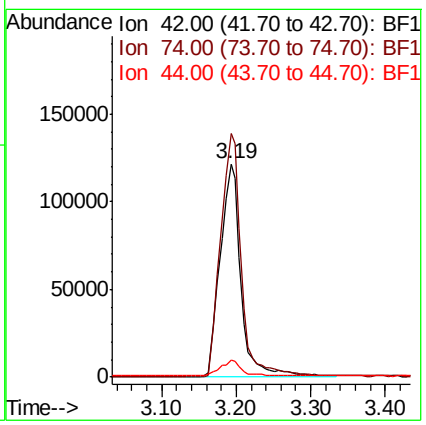


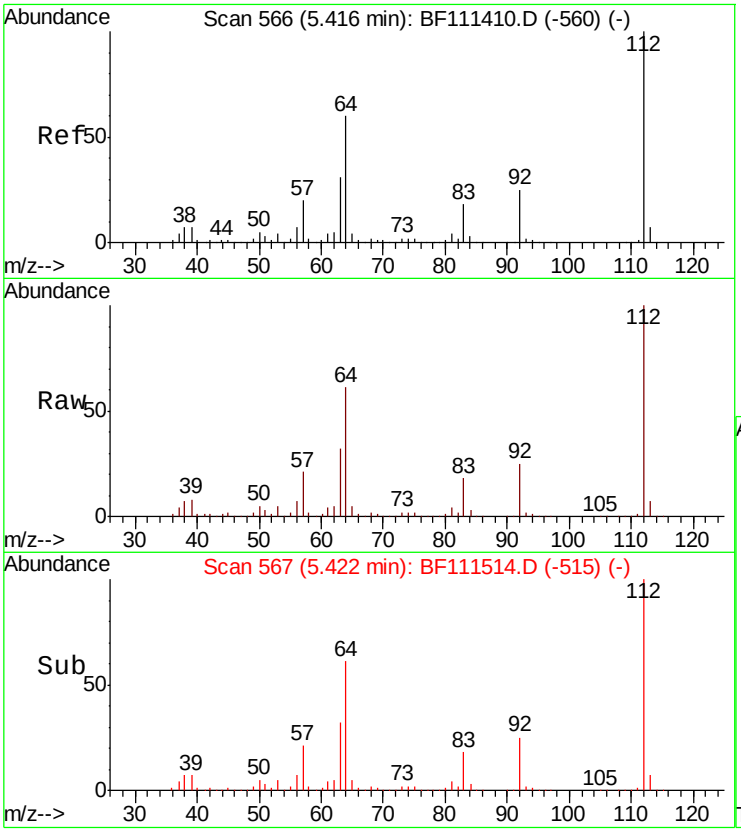


#4
n-Nitrosodimethylamine
Concen: 45.096 ng
RT: 3.19 min Scan# 188
Delta R.T. 0.02 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion: 42 Resp: 238854

Ion	Ratio	Lower	Upper
42	100		
74	114.1	101.5	152.3
44	8.0	6.0	9.0



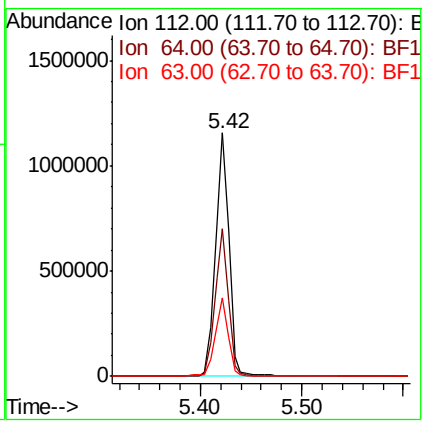


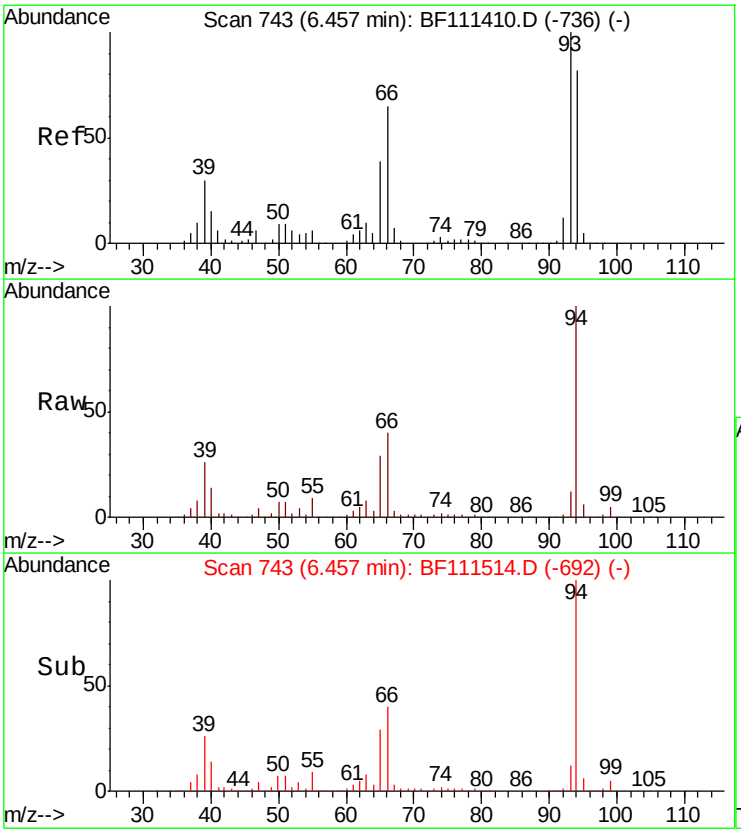
#5
2-Fluorophenol
Concen: 110.978 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:112 Resp: 1066828

Ion	Ratio	Lower	Upper
112	100		
64	60.8	51.8	77.6
63	32.2	26.8	40.2

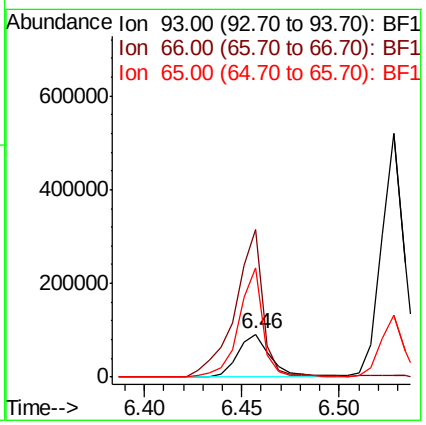


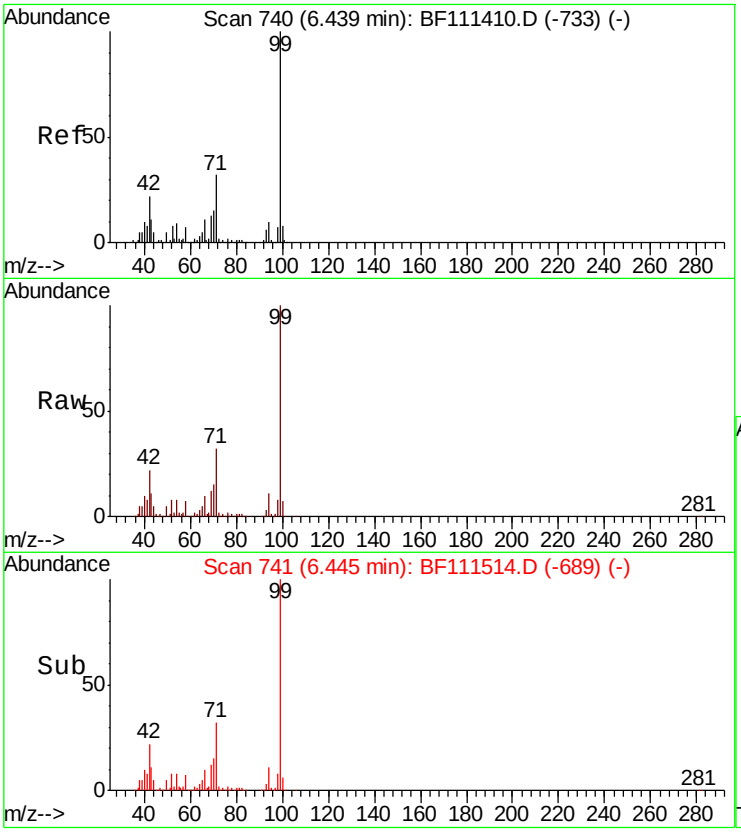


#6
Aniline
Concen: 6.686 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion: 93 Resp: 106041

Ion	Ratio	Lower	Upper
93	100		
66	344.9	33.2	49.8#
65	254.1	17.0	25.4#



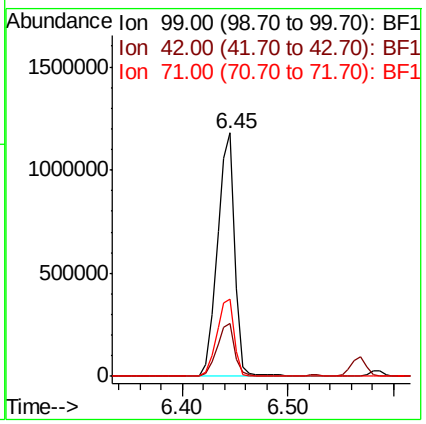


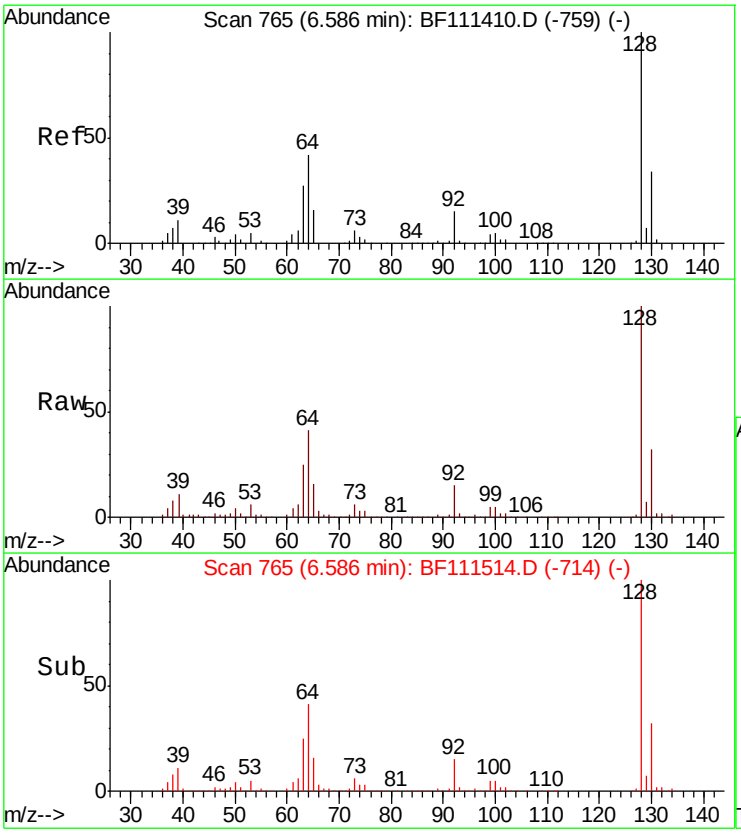
#7
Phenol-d6
Concen: 106.203 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion: 99 Resp: 1358006

Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.4	26.0
71	31.9	26.1	39.1

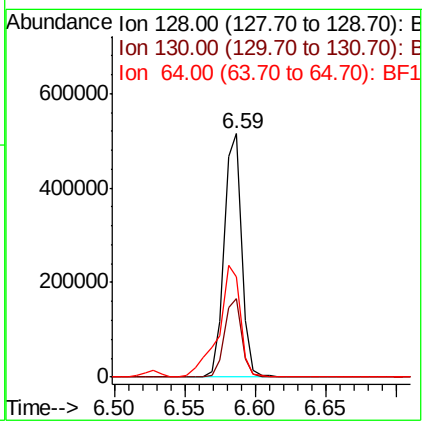


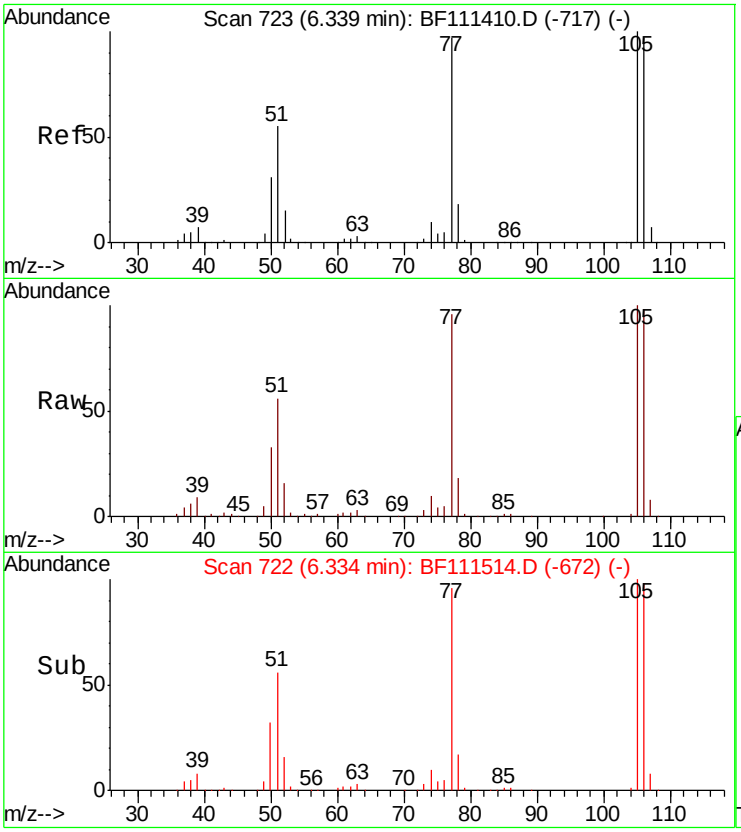


#8
2-Chlorophenol
Concen: 38.753 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:128 Resp: 445111

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.7	52.7
64	41.0	30.0	70.0



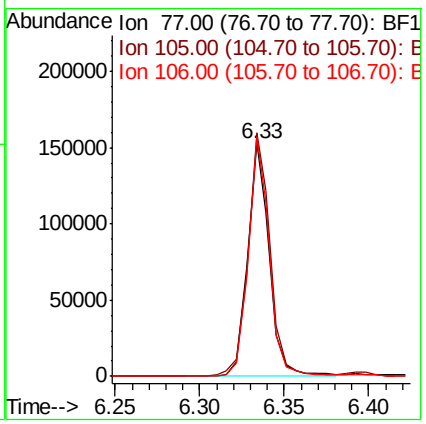


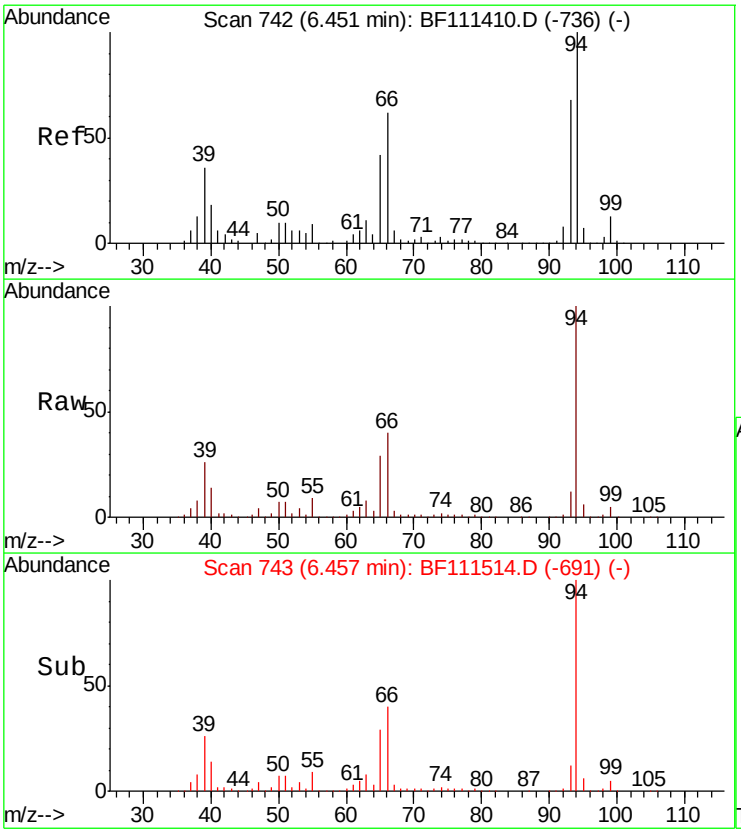
#9
Benzaldehyde
Concen: 17.667 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion: 77 Resp: 137022

Ion	Ratio	Lower	Upper
77	100		
105	104.4	81.4	121.4
106	102.7	77.9	117.9

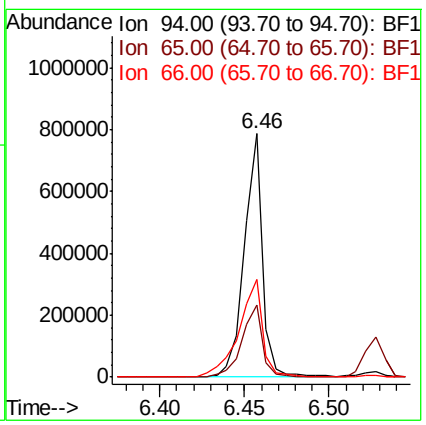


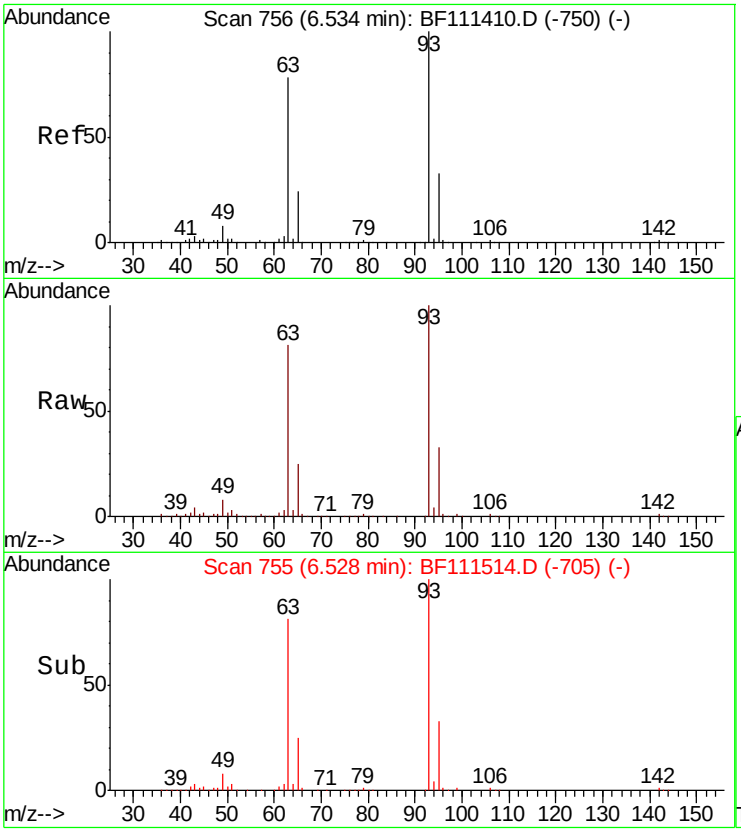


#10
Phenol
Concen: 41.778 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion: 94 Resp: 595102

Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.7	51.7
66	40.0	21.0	61.0



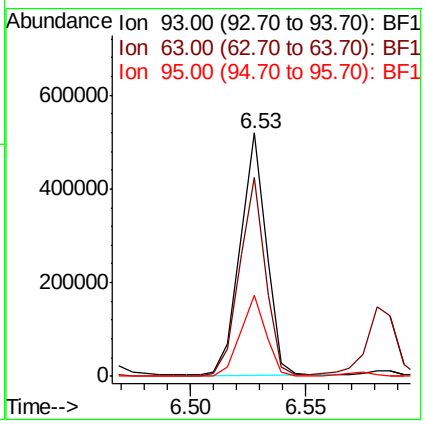


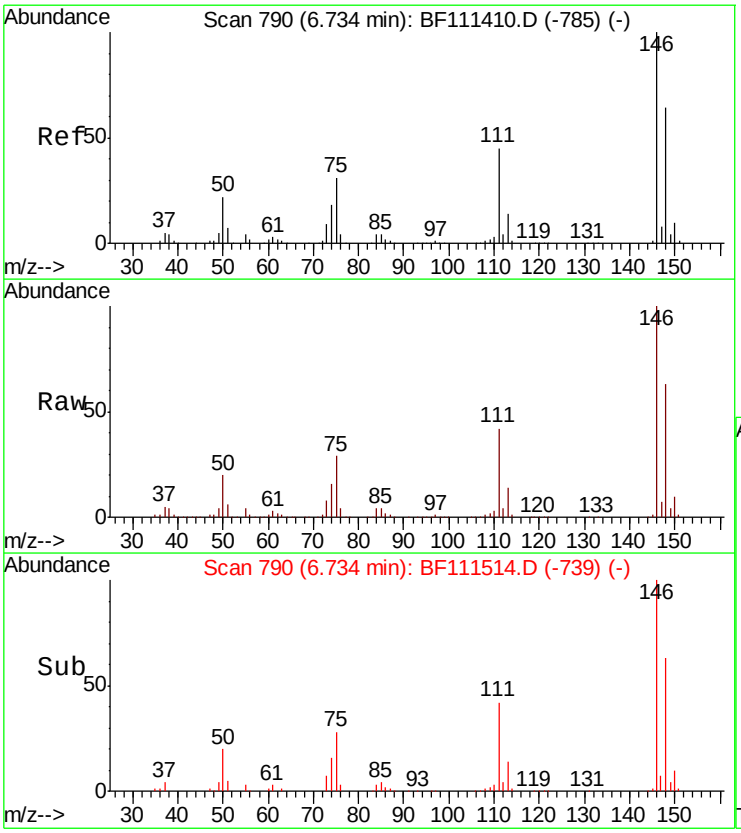
#11
bis(2-Chloroethyl)ether
Concen: 37.084 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion: 93 Resp: 414090

Ion	Ratio	Lower	Upper
93	100		
63	81.4	60.0	100.0
95	33.1	13.4	53.4

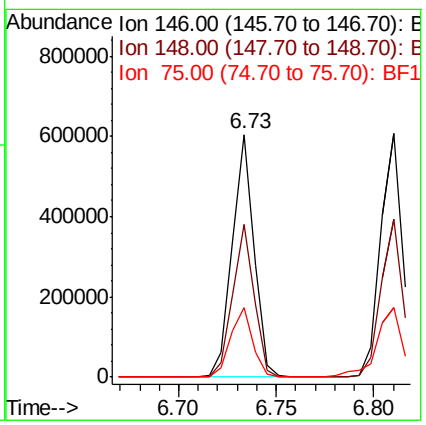


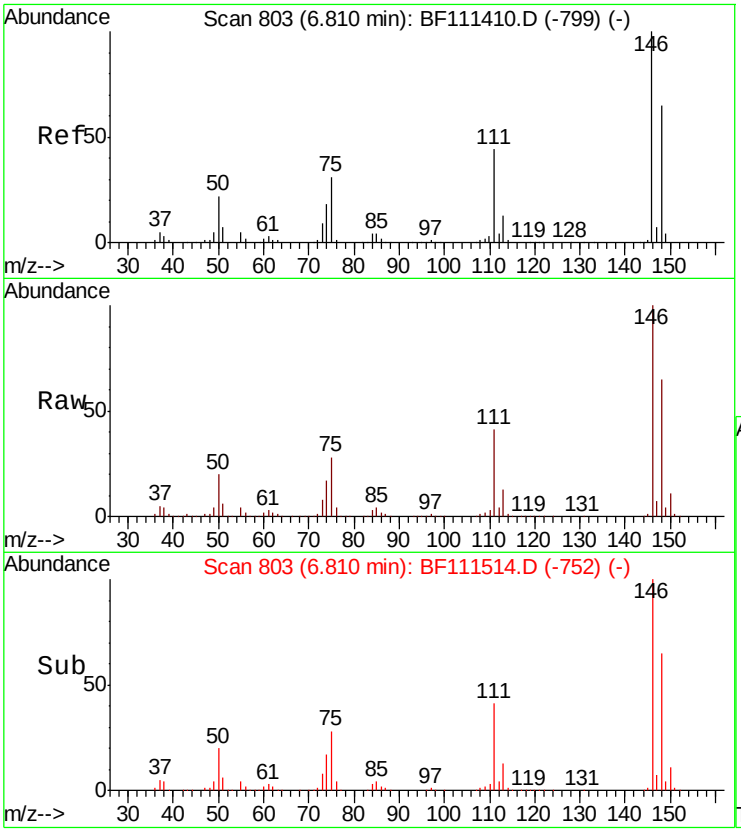


#12
1,3-Dichlorobenzene
Concen: 37.106 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:146 Resp: 469157

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.1	78.1
75	28.6	23.9	35.9



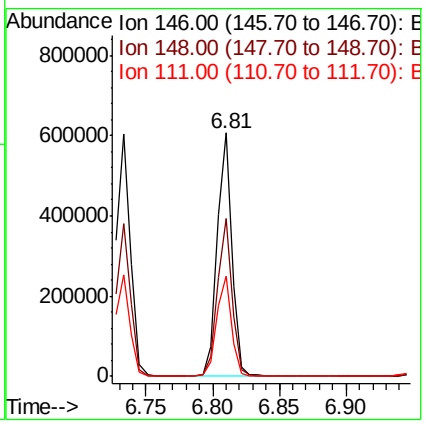


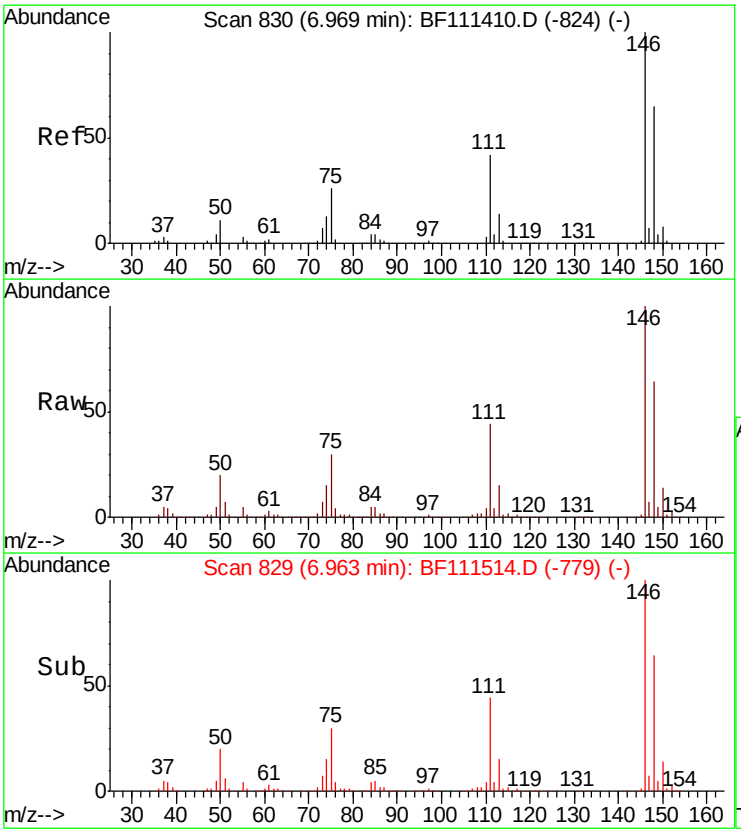
#13
1,4-Dichlorobenzene
Concen: 37.229 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:146 Resp: 477780

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.8	79.2
111	41.4	33.4	50.0

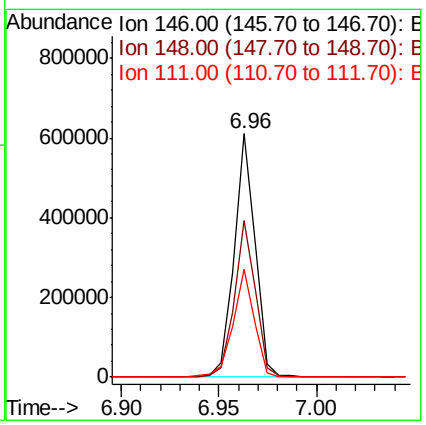


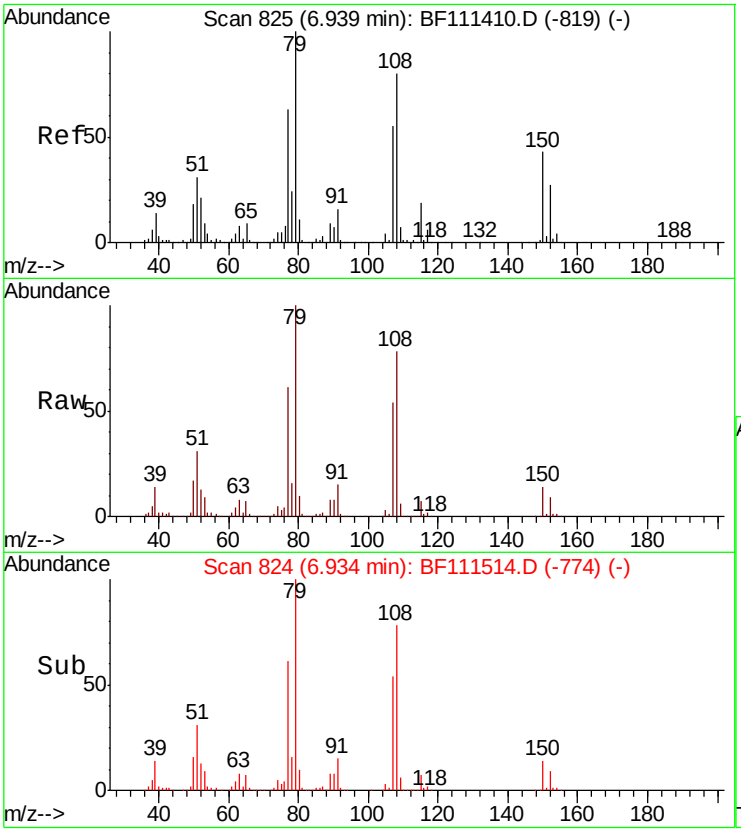


#14
1,2-Dichlorobenzene
Concen: 37.585 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:146 Resp: 453778

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	44.2	36.2	54.4



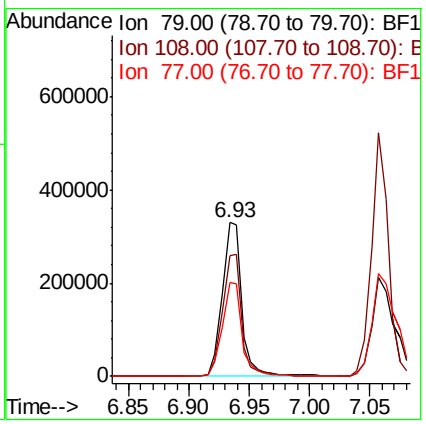


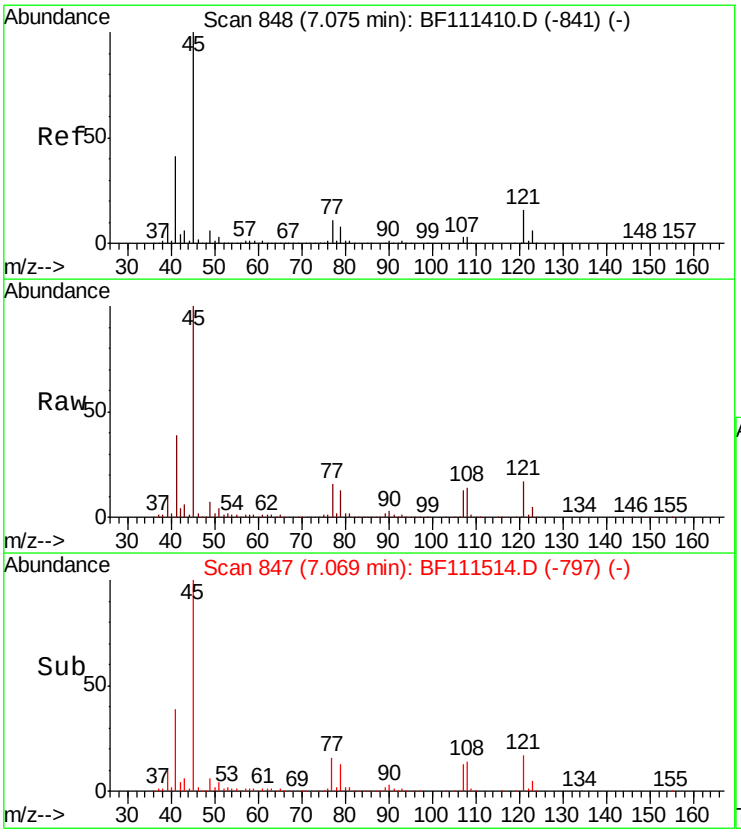
#15
Benzyl Alcohol
Concen: 37.862 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion: 79 Resp: 368376

Ion	Ratio	Lower	Upper
79	100		
108	78.3	69.4	104.2
77	61.2	49.7	74.5

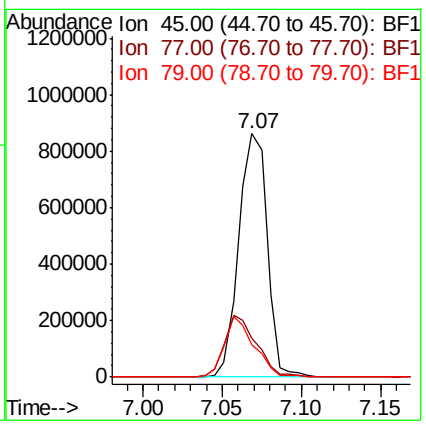


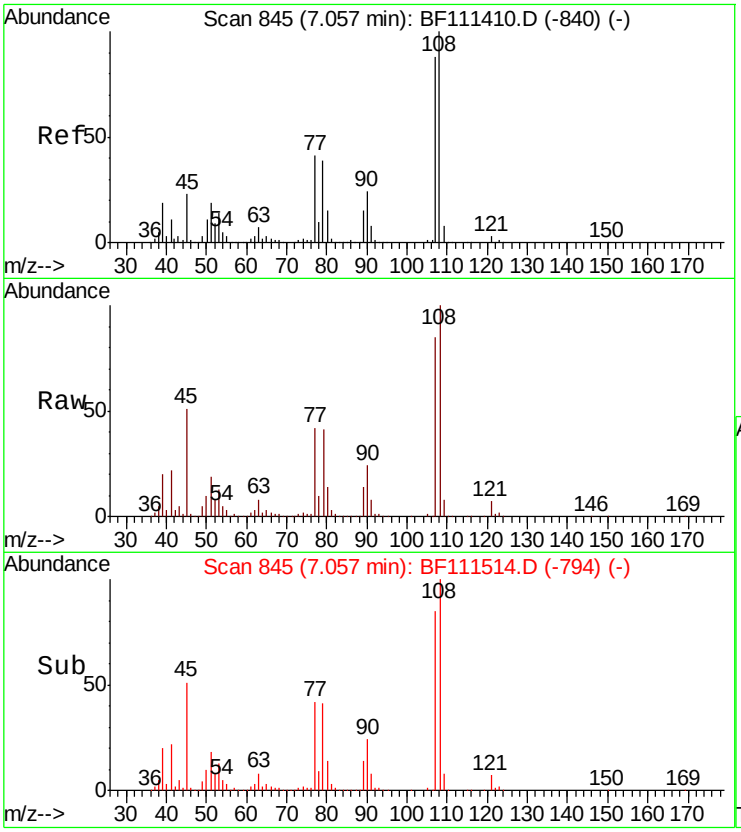


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.104 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion: 45 Resp: 1070586

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	31.5
79	13.3	0.0	28.9



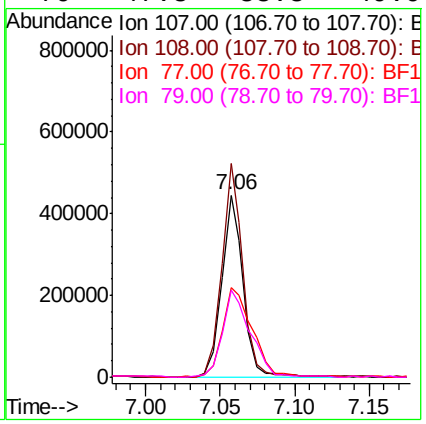


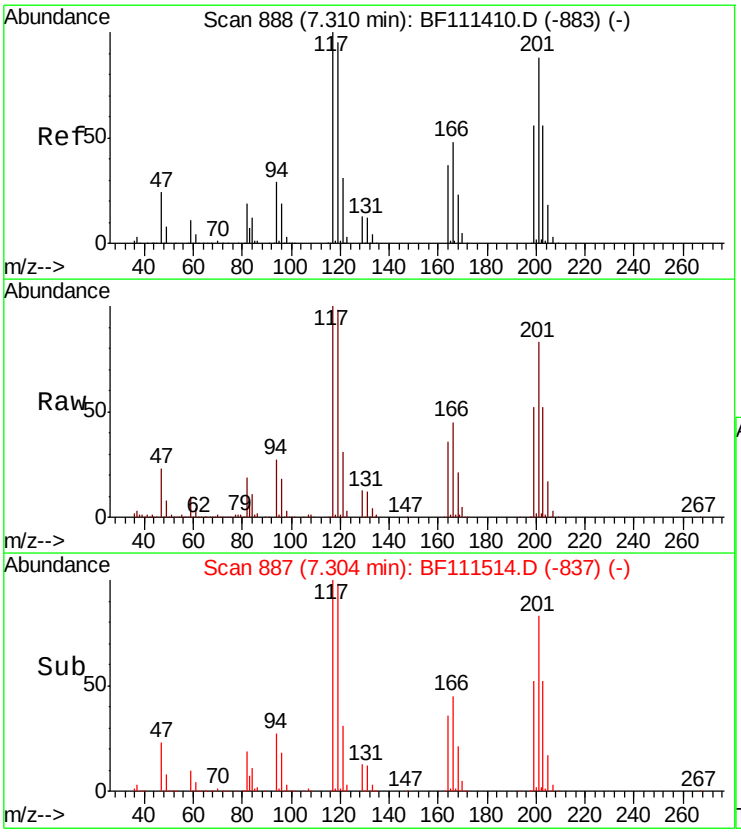
#17
2-Methylphenol
Concen: 48.272 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:107 Resp: 446219

Ion	Ratio	Lower	Upper
107	100		
108	117.1	91.0	136.4
77	49.4	33.5	50.3
79	47.8	33.3	49.9

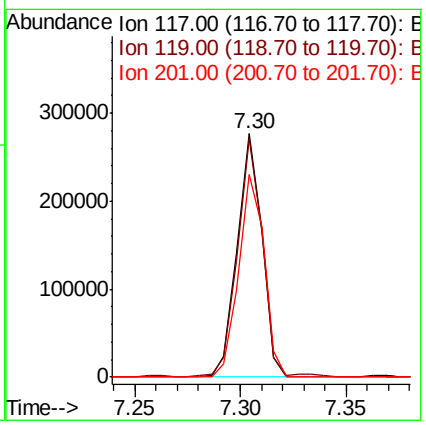


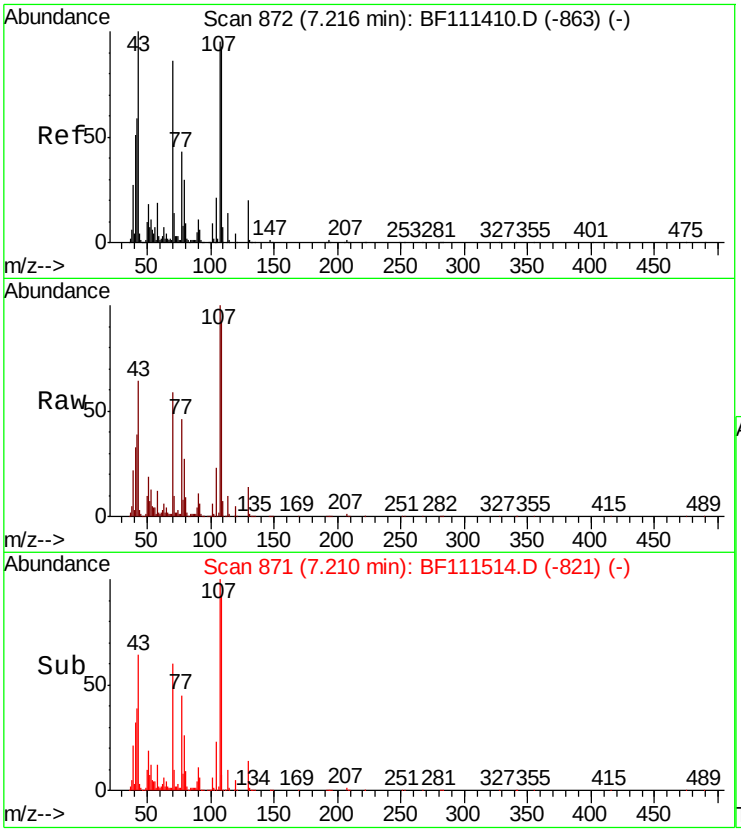


#18
Hexachloroethane
Concen: 46.802 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:117 Resp: 223530

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.4	113.0
201	83.4	62.4	93.6



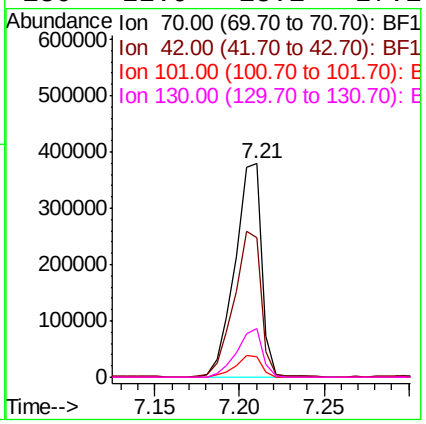


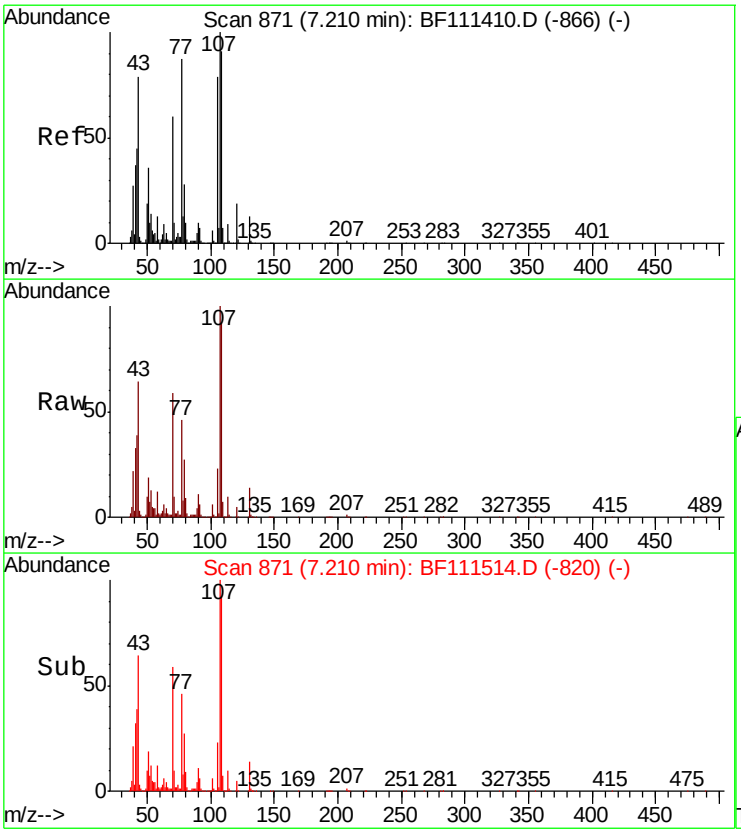
#19
n-Nitroso-di-n-propylamine
Concen: 49.966 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion: 70 Resp: 421516

Ion	Ratio	Lower	Upper
70	100		
42	65.4	53.2	79.8
101	9.6	8.2	12.4
130	22.9	18.1	27.1

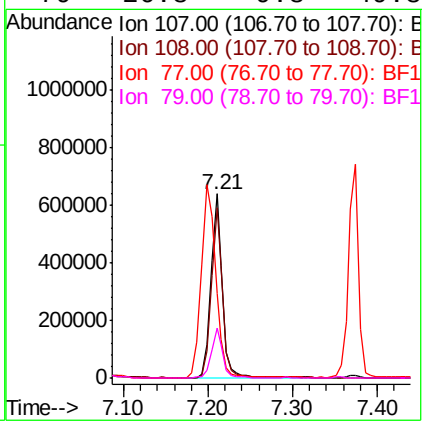


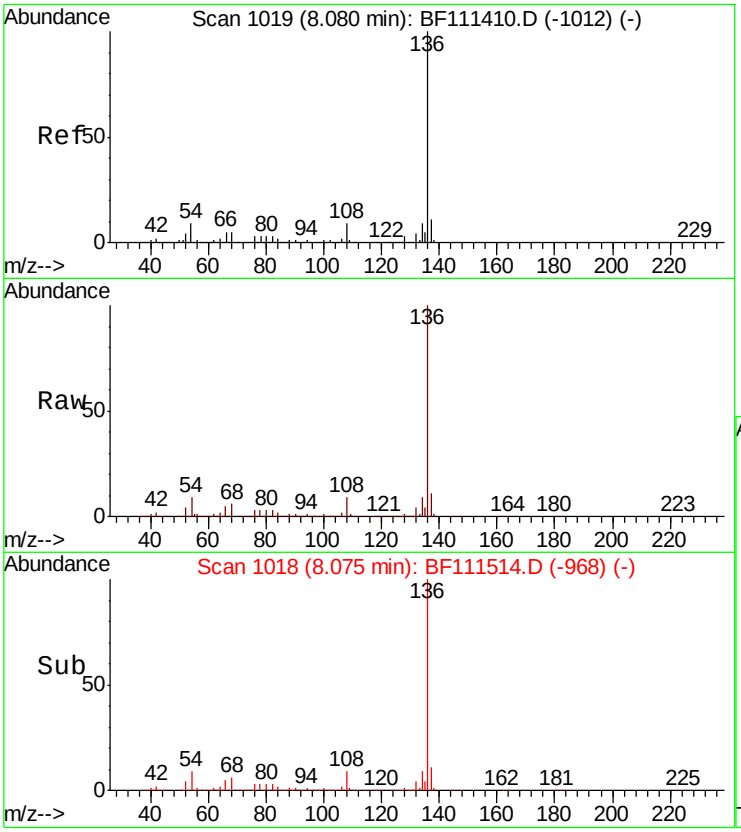


#20
3+4-Methylphenols
Concen: 53.123 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:107 Resp: 615979

Ion	Ratio	Lower	Upper
107	100		
108	92.2	72.1	112.1
77	45.7	94.1	134.1#
79	26.8	9.8	49.8



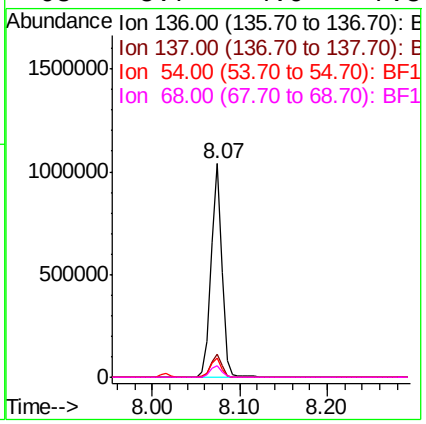


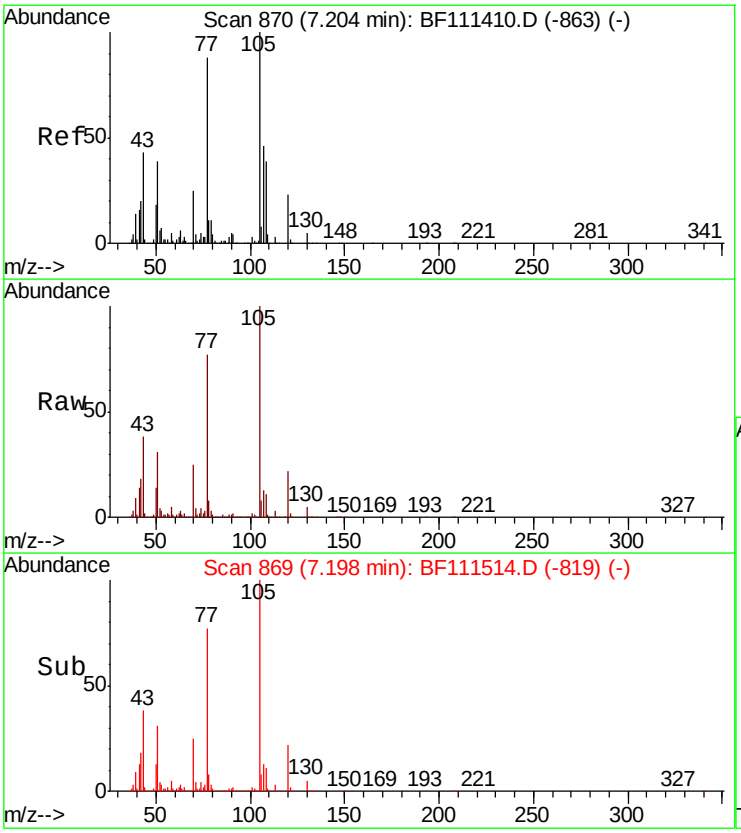
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:136 Resp: 896452

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.8	7.7	11.5
68	5.7	4.9	7.3

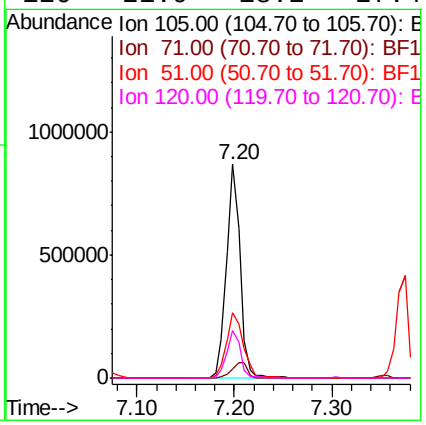


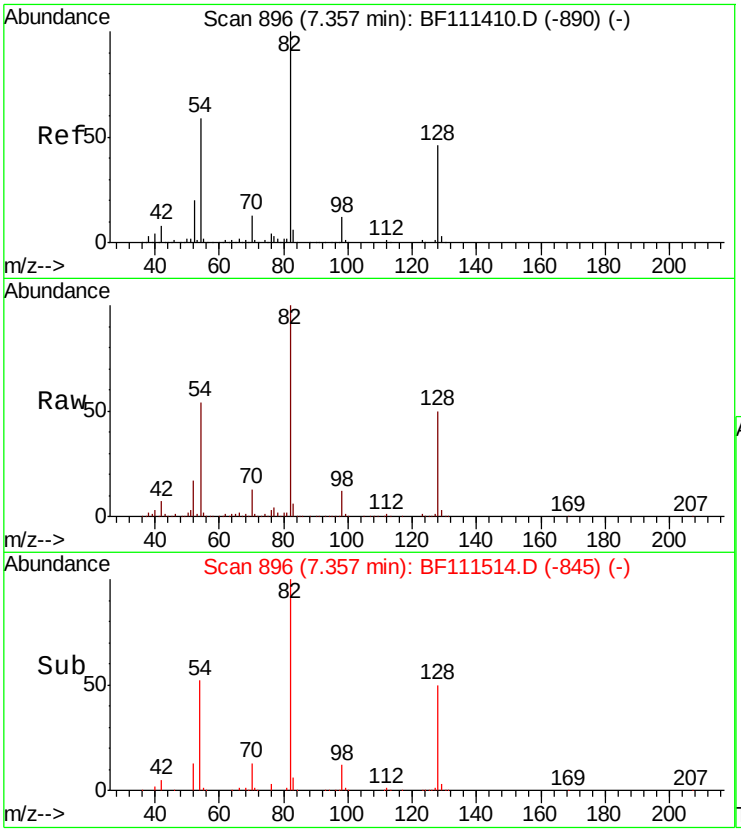


#22
Acetophenone
Concen: 42.346 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:105 Resp: 847422

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.1	4.7
51	30.9	36.6	54.8#
120	21.9	18.2	27.4



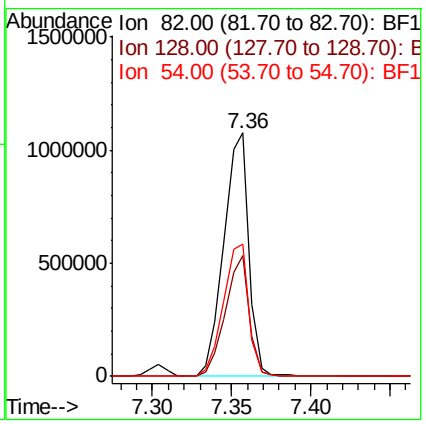


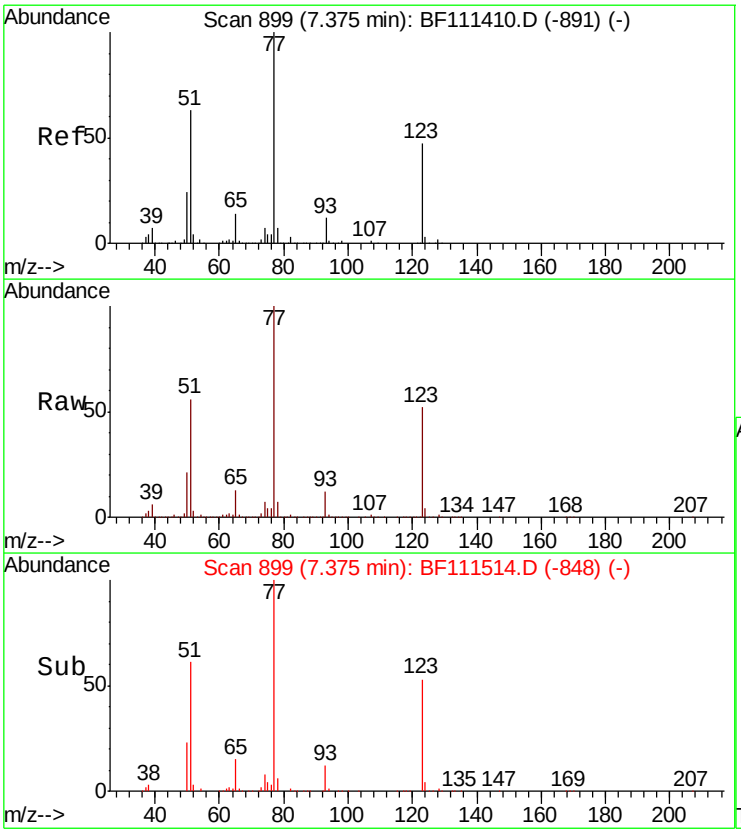
#23
Nitrobenzene-d5
Concen: 78.176 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion: 82 Resp: 1176865

Ion	Ratio	Lower	Upper
82	100		
128	49.6	37.4	56.2
54	54.4	47.6	71.4

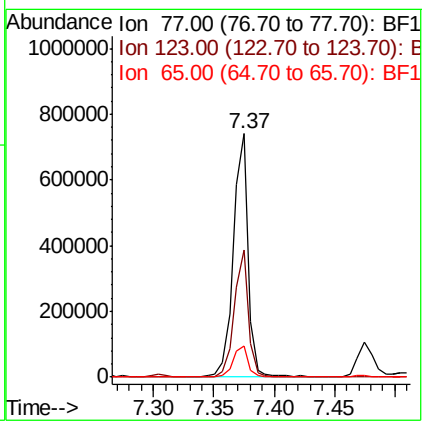


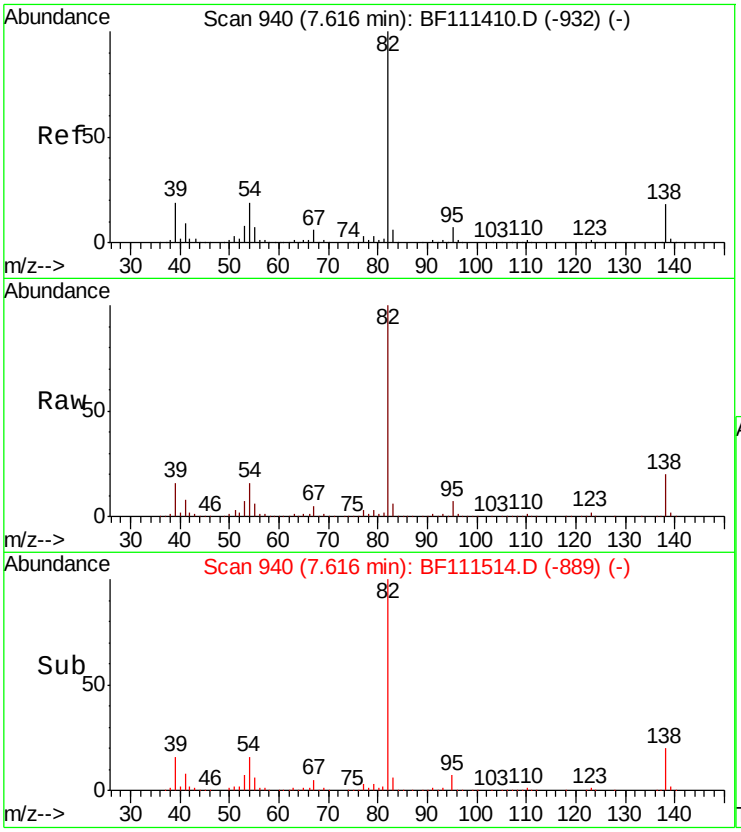


#24
Nitrobenzene
Concen: 40.523 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion: 77 Resp: 622298

Ion	Ratio	Lower	Upper
77	100		
123	52.4	37.2	55.8
65	12.9	11.5	17.3



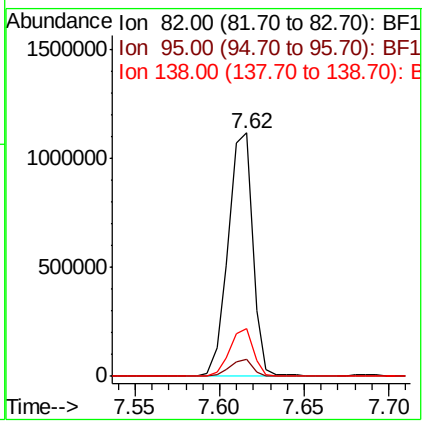


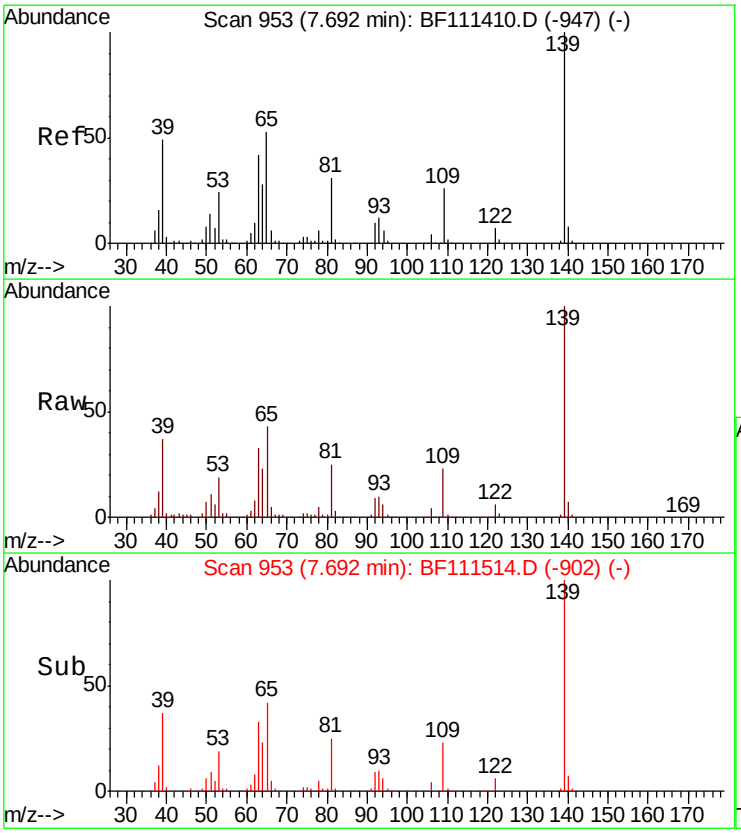
#25
Isophorone
Concen: 44.400 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion: 82 Resp: 1130943

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	19.6	15.1	22.7

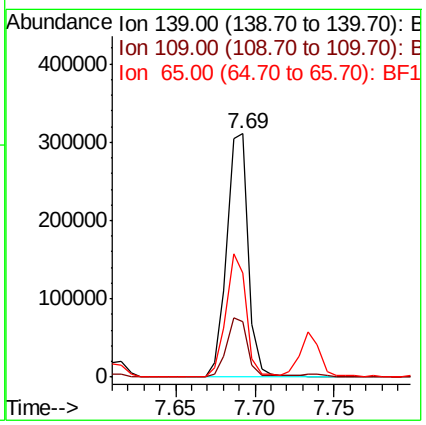


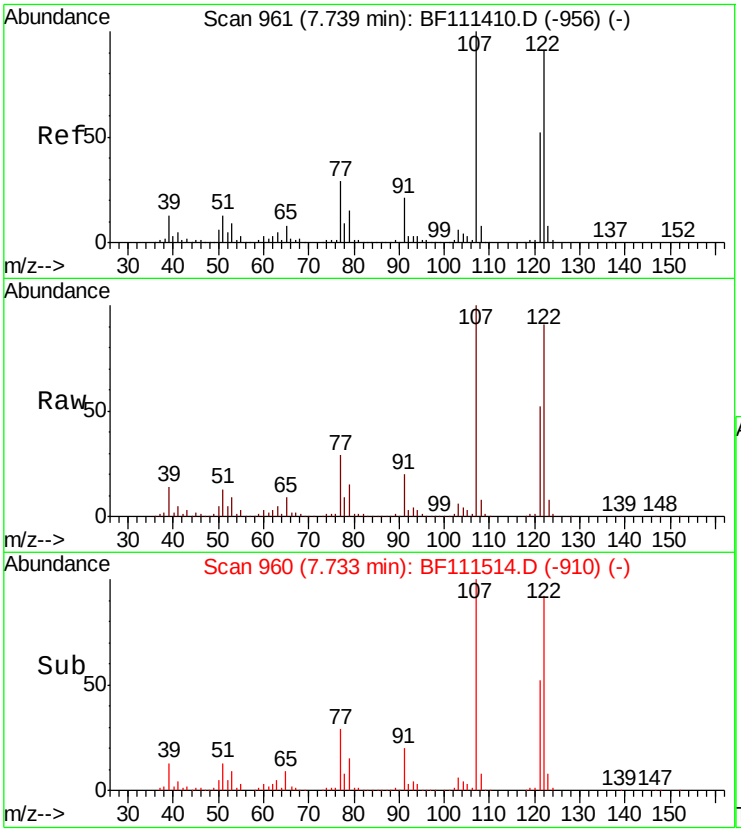


#26
2-Nitrophenol
Concen: 37.062 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:139 Resp: 295164

Ion	Ratio	Lower	Upper
139	100		
109	22.7	20.2	30.4
65	42.6	40.7	61.1



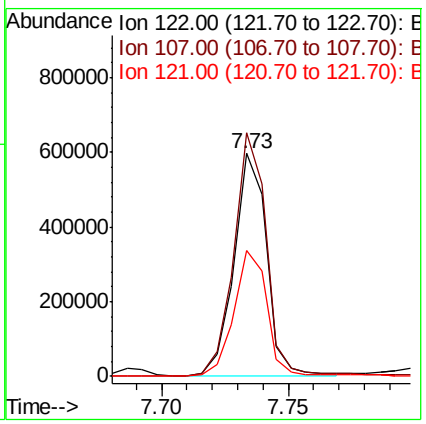


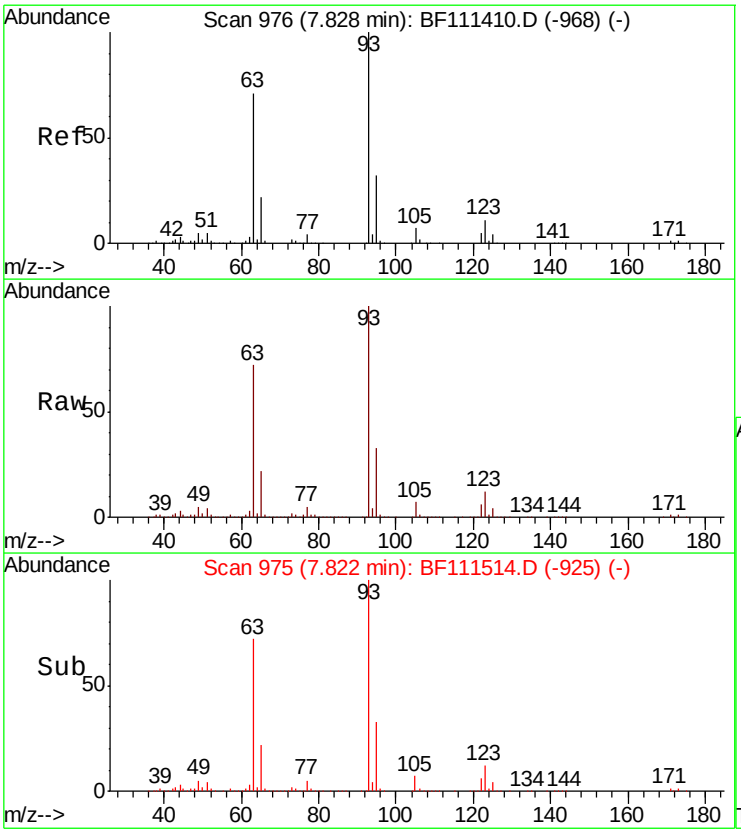
#27
2,4-Dimethylphenol
Concen: 46.293 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:122 Resp: 534482

Ion	Ratio	Lower	Upper
122	100		
107	109.4	85.5	128.3
121	56.4	46.6	70.0

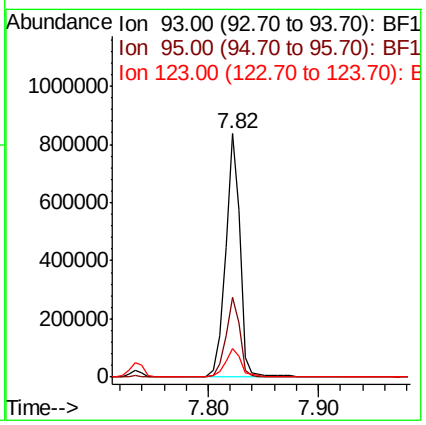


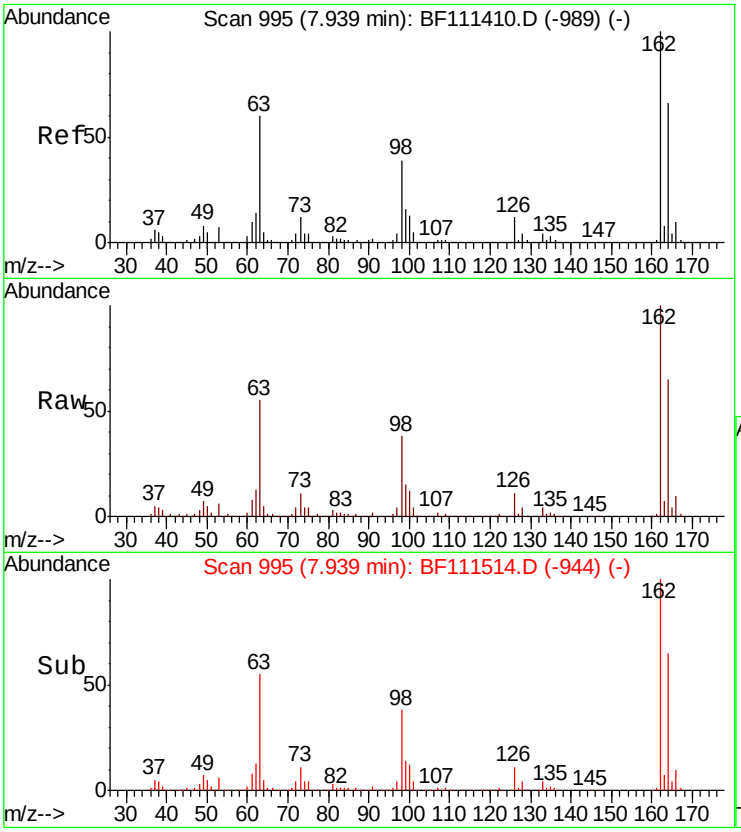


#28
bis(2-Chloroethoxy)methane
Concen: 43.114 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion: 93 Resp: 758125

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.1	40.7
123	11.8	9.9	14.9



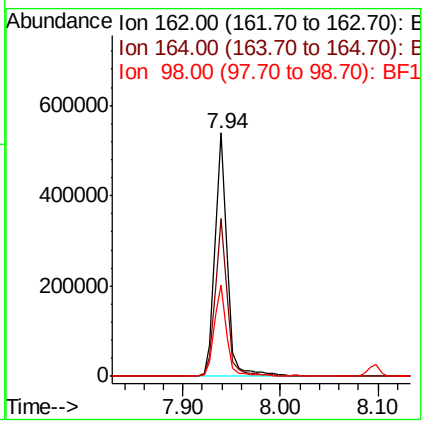


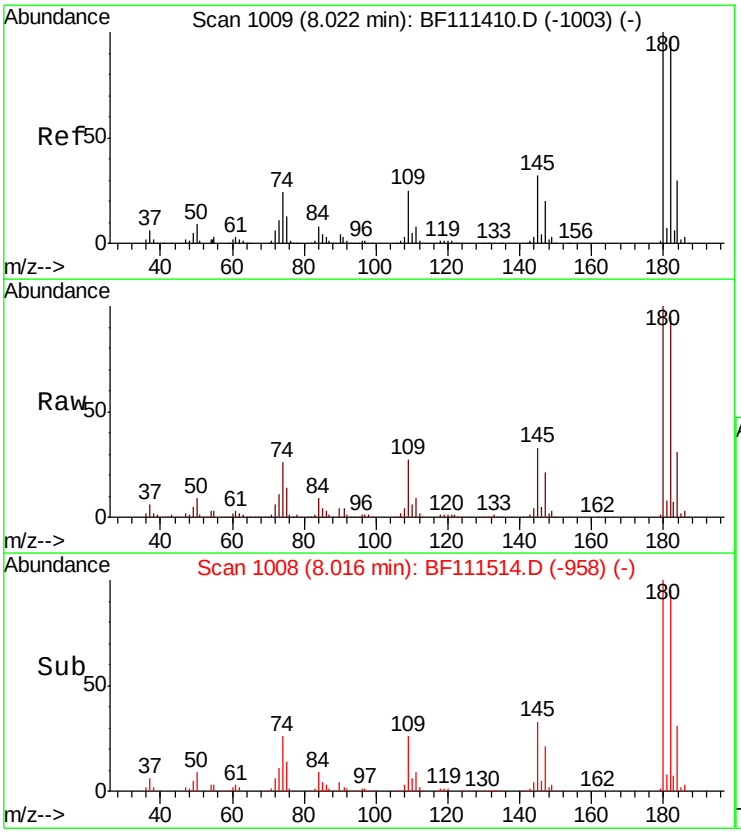
#29
2,4-Dichlorophenol
Concen: 38.652 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:162 Resp: 476391

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.4	84.4
98	37.6	20.3	60.3

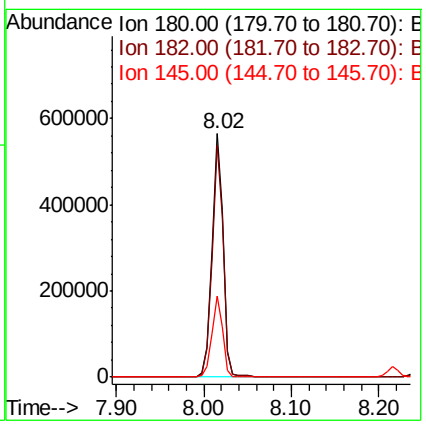


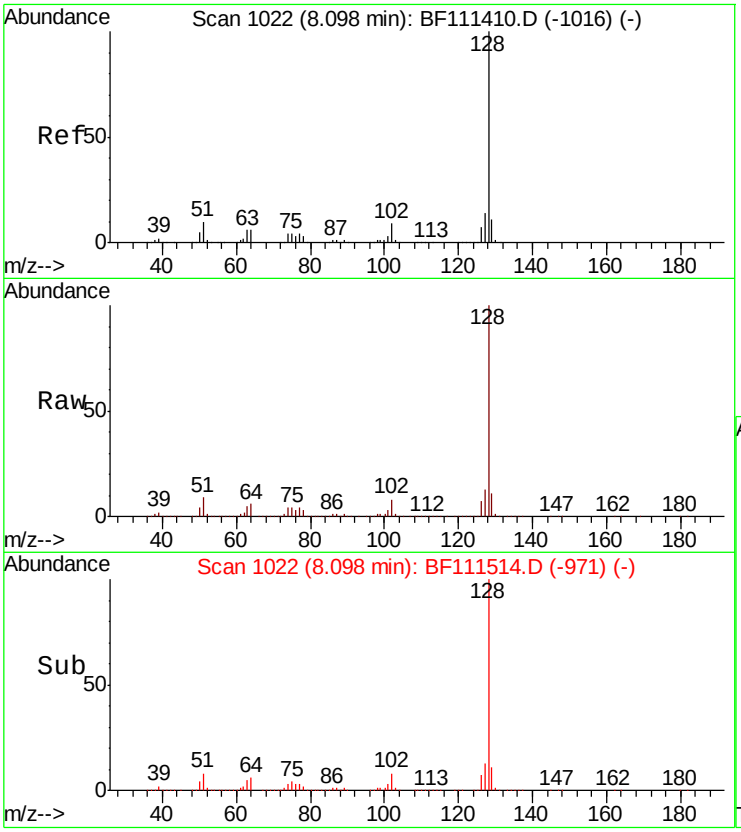


#30
1,2,4-Trichlorobenzene
Concen: 38.703 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:180 Resp: 499355

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.6	113.4
145	33.4	26.7	40.1



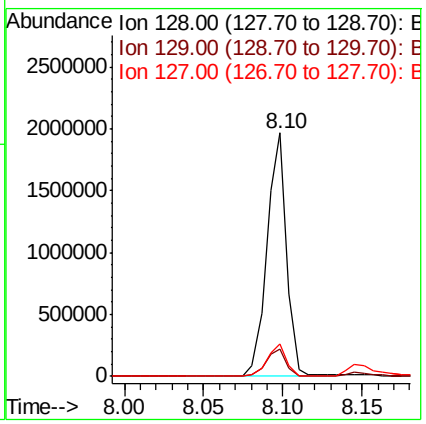


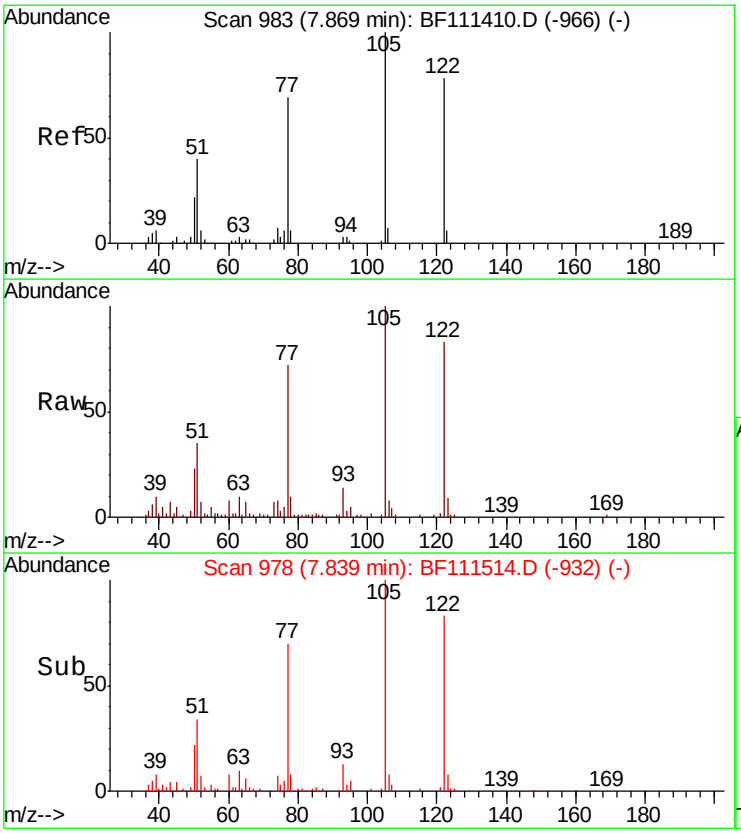
#31
Naphthalene
Concen: 40.820 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:128 Resp: 1711549

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.8	14.8
127	13.3	12.0	18.0

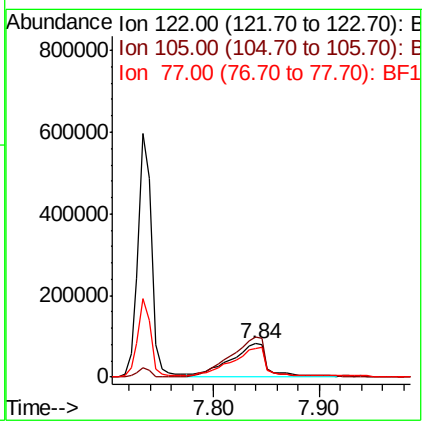


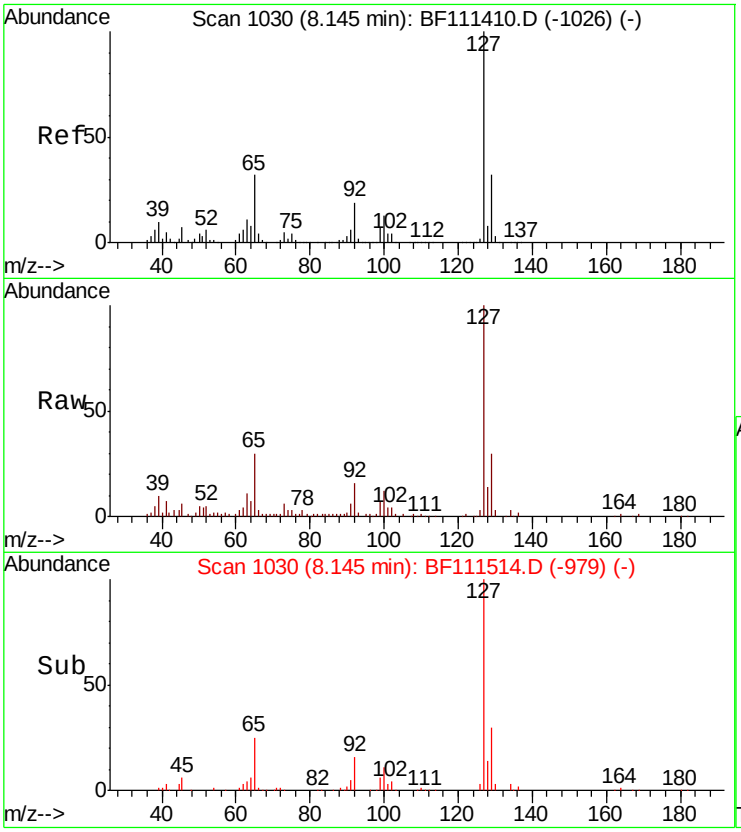


#32
Benzoic acid
Concen: 19.290 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:122 Resp: 192459

Ion	Ratio	Lower	Upper
122	100		
105	119.8	97.0	137.0
77	86.5	65.7	105.7



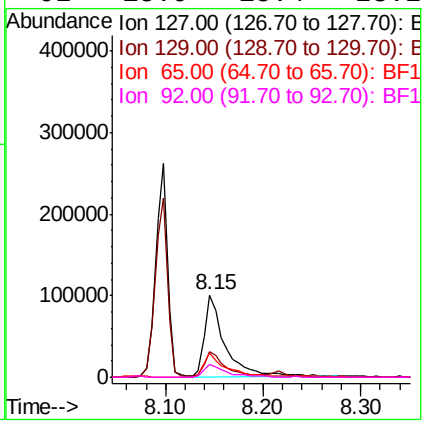


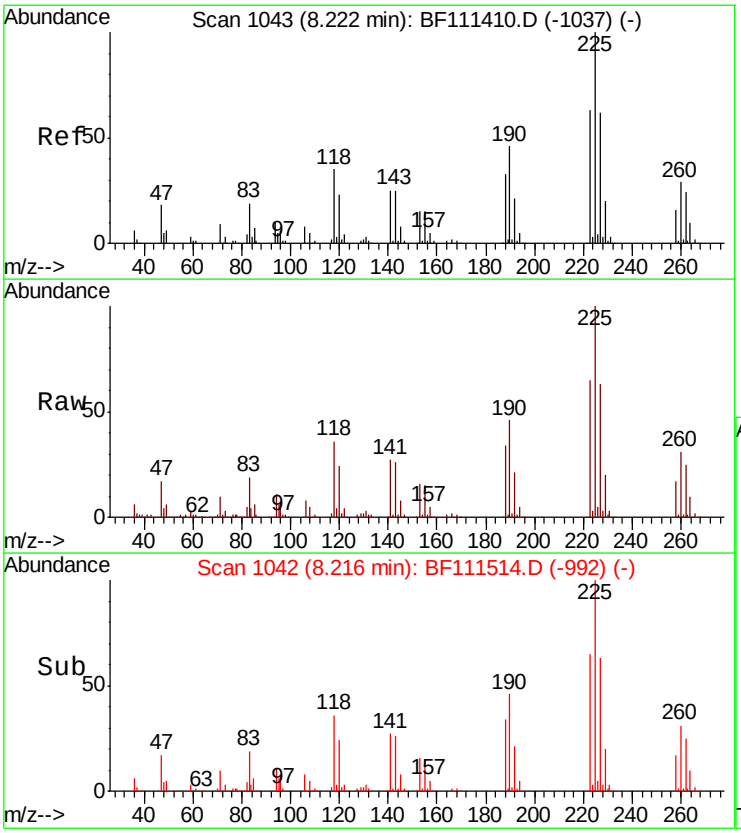
#33
4-Chloroaniline
Concen: 7.943 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:127 Resp: 148102

Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.6	39.8
65	29.9	25.7	38.5
92	15.9	15.4	23.2

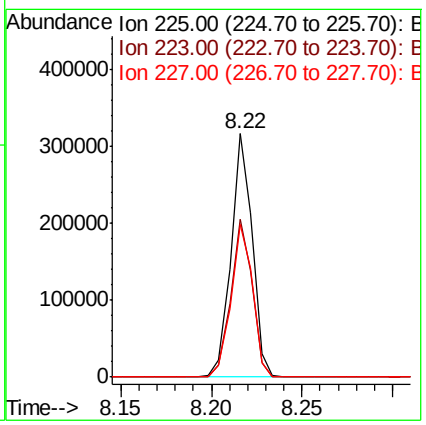


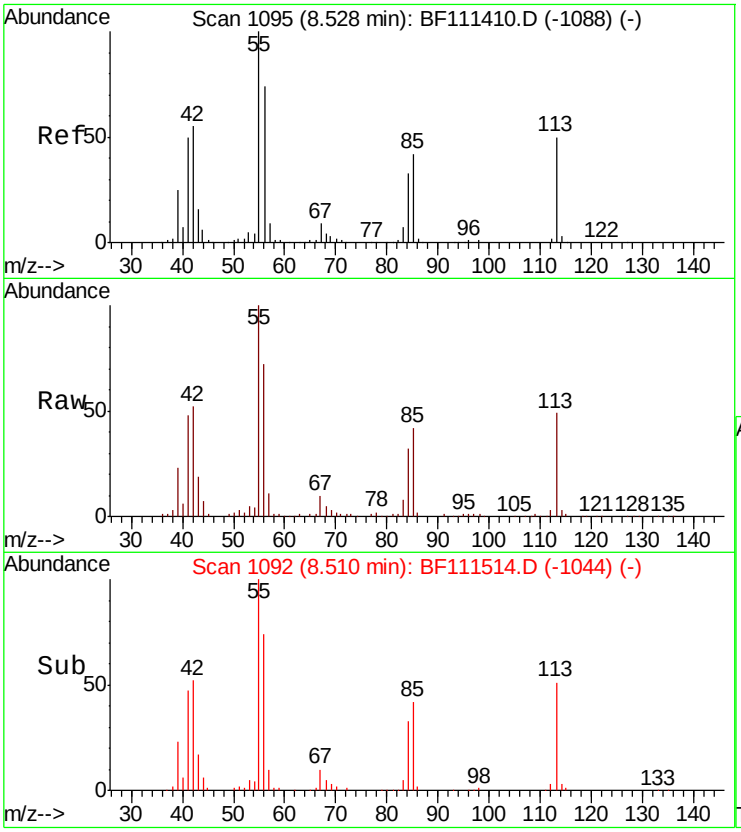


#34
Hexachlorobutadiene
Concen: 36.163 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:225 Resp: 257058

Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.7	76.1
227	62.7	52.6	78.8



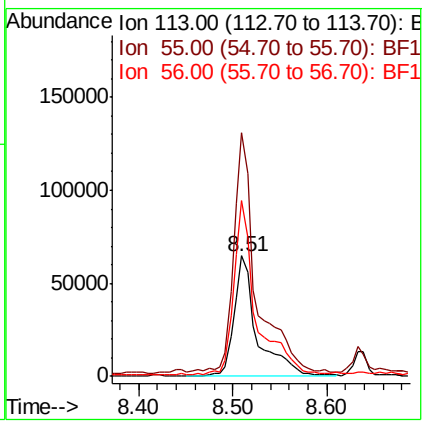


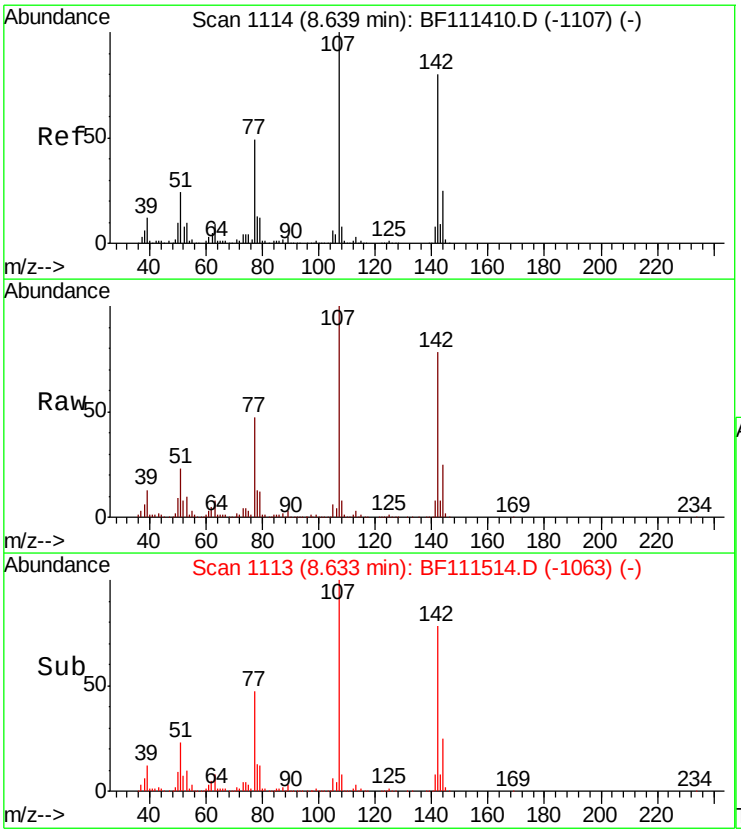
#35
Caprolactam
Concen: 24.235 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:113 Resp: 110900

Ion	Ratio	Lower	Upper
113	100		
55	202.0	184.1	224.1
56	146.2	126.0	166.0

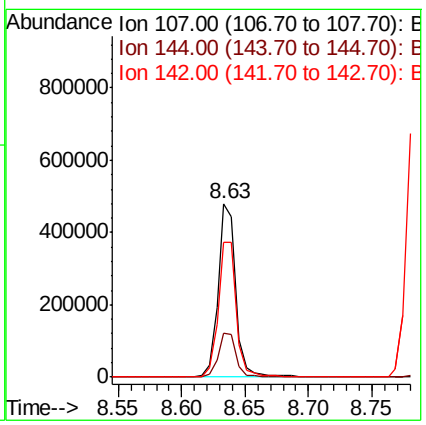


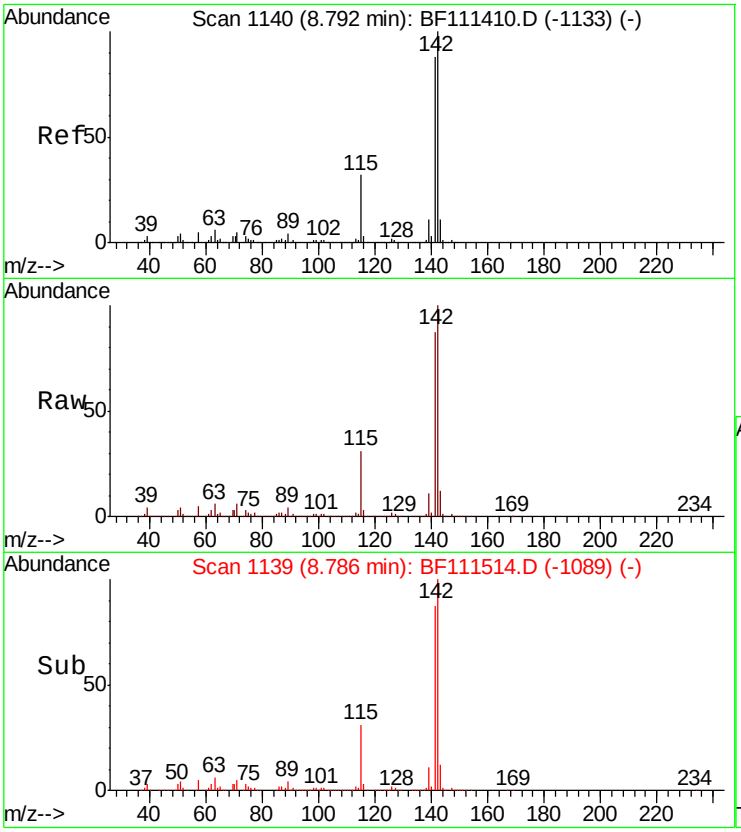


#36
4-Chloro-3-methylphenol
Concen: 34.642 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:107 Resp: 469969

Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.8	29.6
142	78.1	62.3	93.5



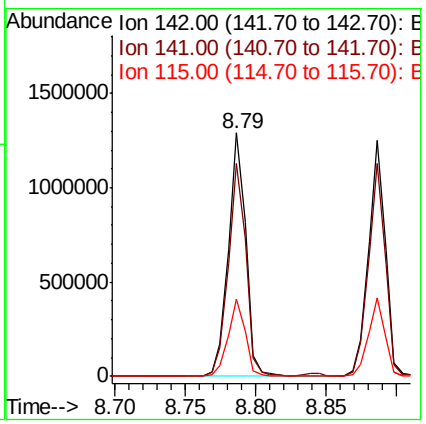


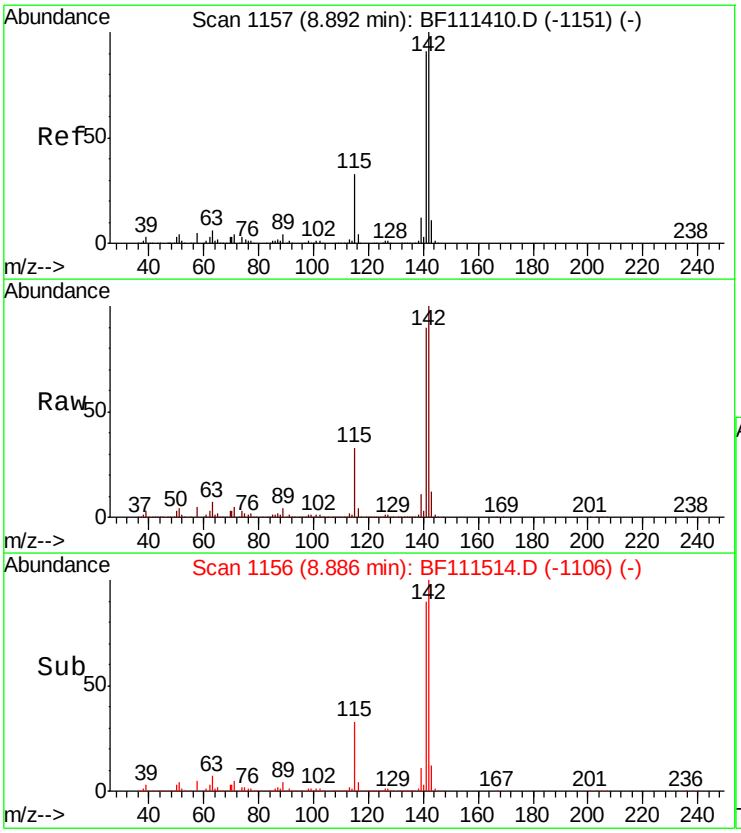
#37
2-Methylnaphthalene
Concen: 39.124 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:142 Resp: 1110051

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.6	105.8
115	31.5	27.0	40.6

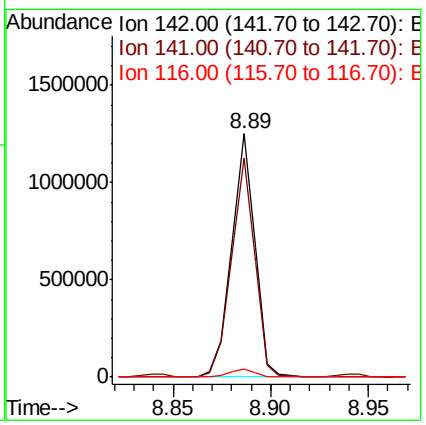


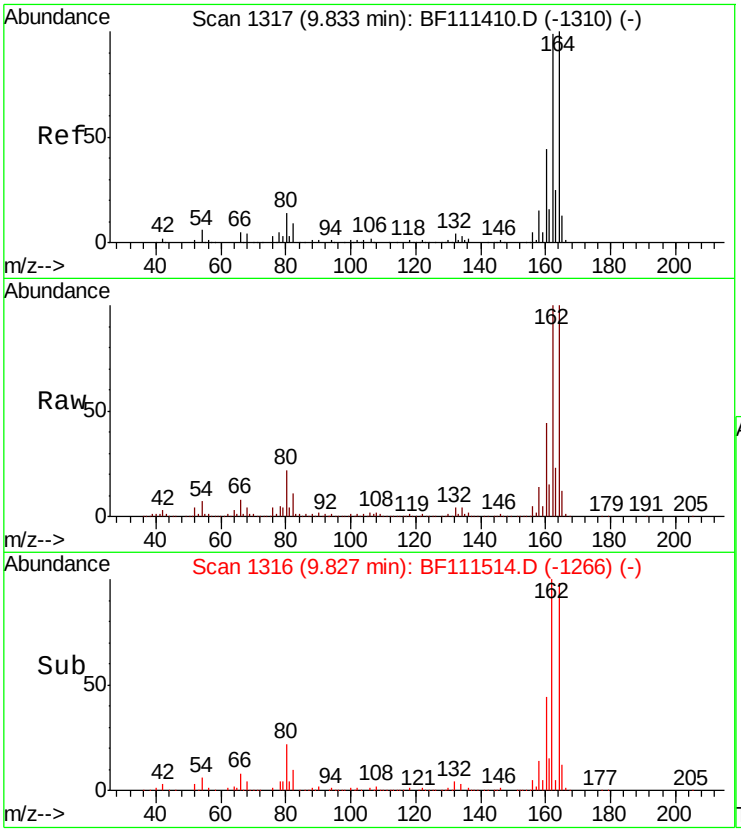


#38
1-Methylnaphthalene
Concen: 37.796 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:142 Resp: 1035980

Ion	Ratio	Lower	Upper
142	100		
141	90.1	74.2	111.4
116	3.6	2.9	4.3



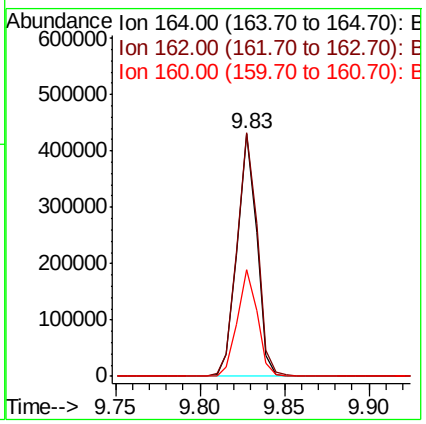


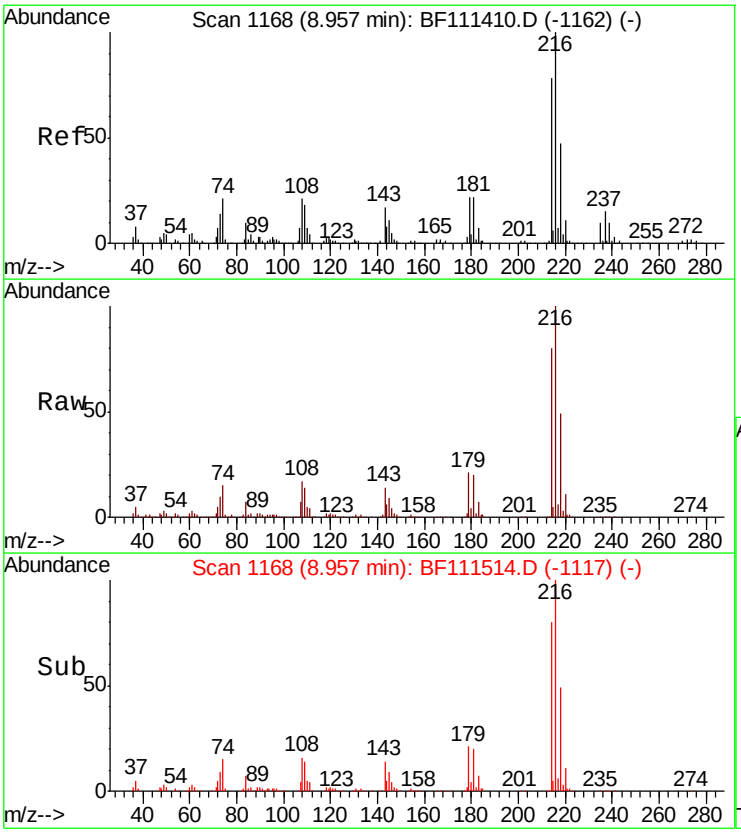
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:164 Resp: 350172

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.4	122.0
160	43.8	35.7	53.5

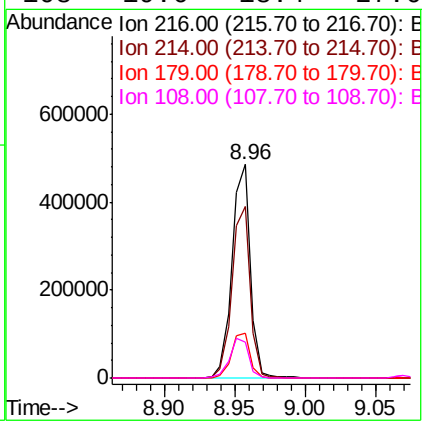


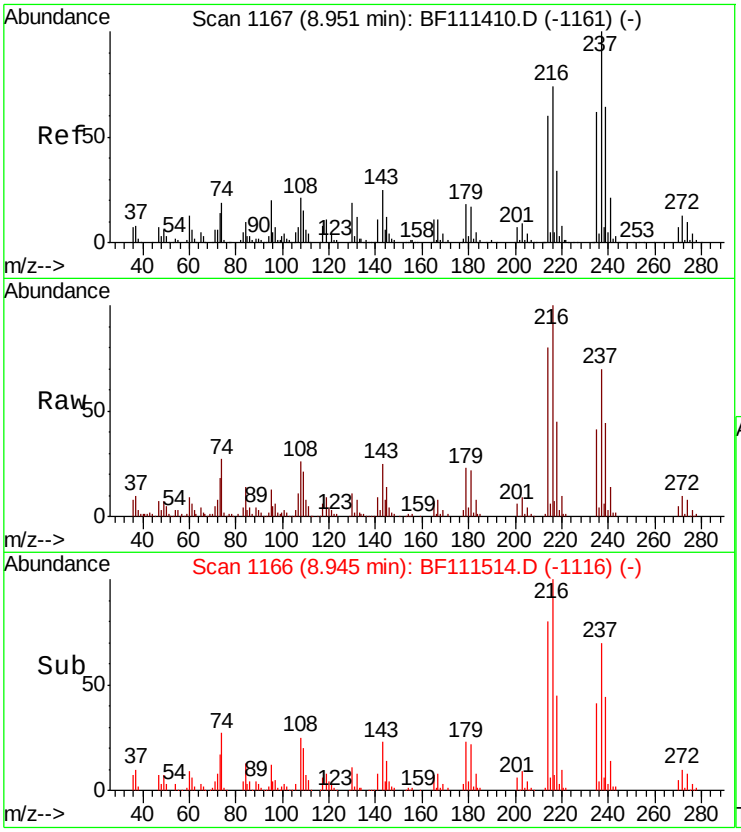


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.524 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:216 Resp: 437174

Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.8	95.8
179	21.6	17.9	26.9
108	19.6	18.4	27.6



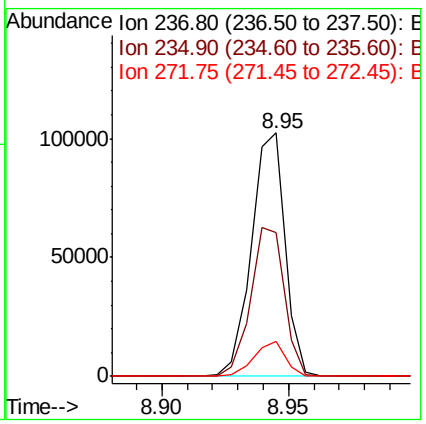


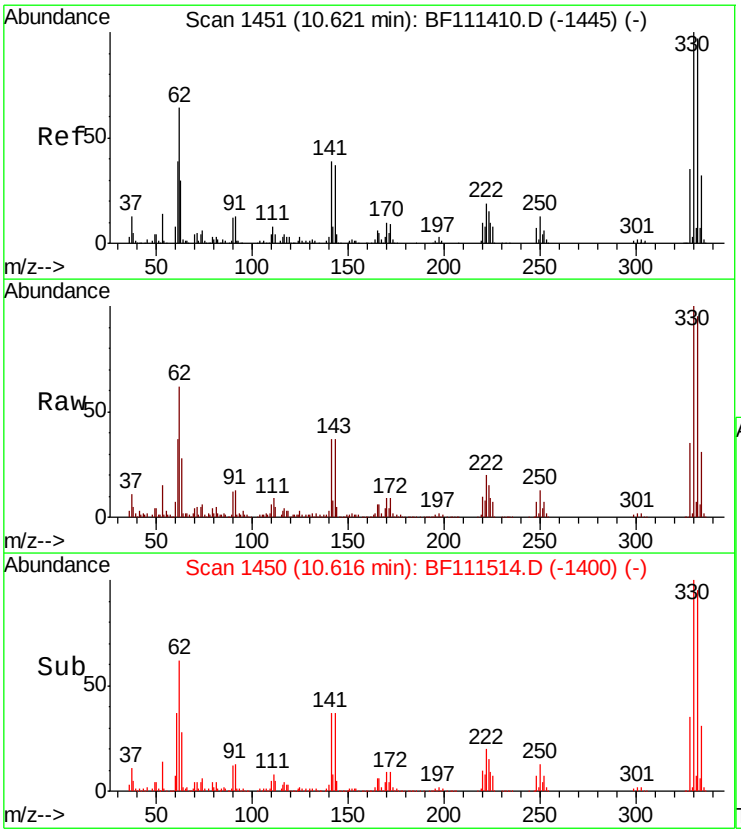
#41
Hexachlorocyclopentadiene
Concen: 19.280 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:237 Resp: 95059

Ion	Ratio	Lower	Upper
237	100		
235	58.9	43.1	83.1
272	14.4	0.0	33.0

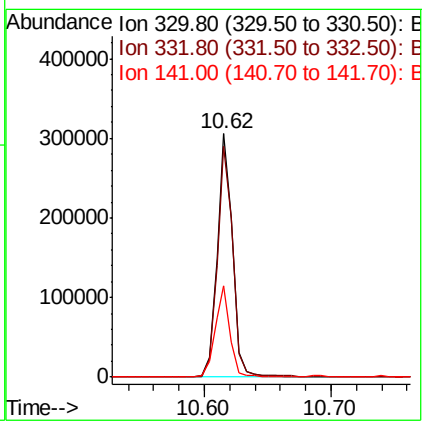


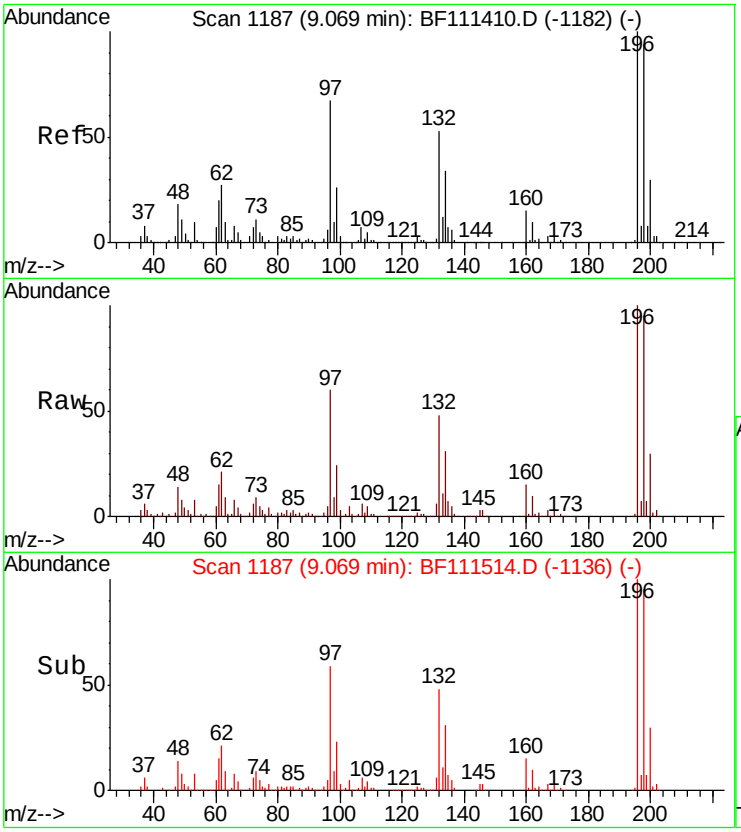


#42
2,4,6-Tribromophenol
Concen: 82.932 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:330 Resp: 260141

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.0	114.0
141	36.1	31.0	46.6



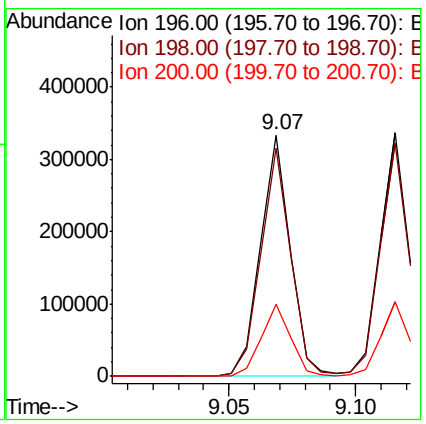


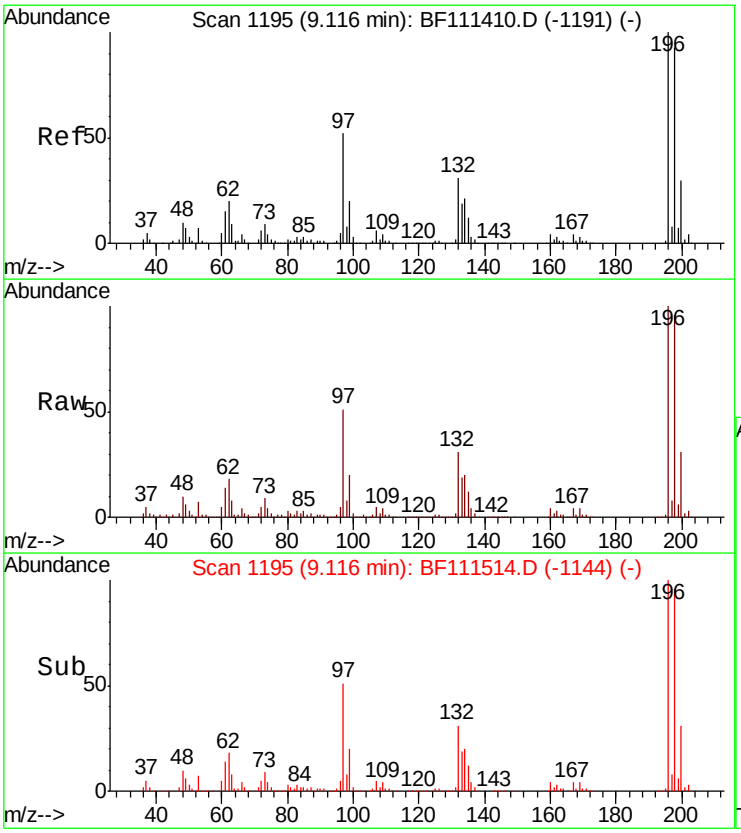
#43
2,4,6-Trichlorophenol
Concen: 40.471 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:196 Resp: 275070

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.3	114.5
200	30.0	24.9	37.3

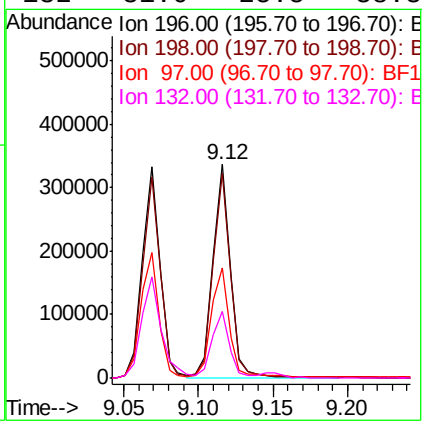


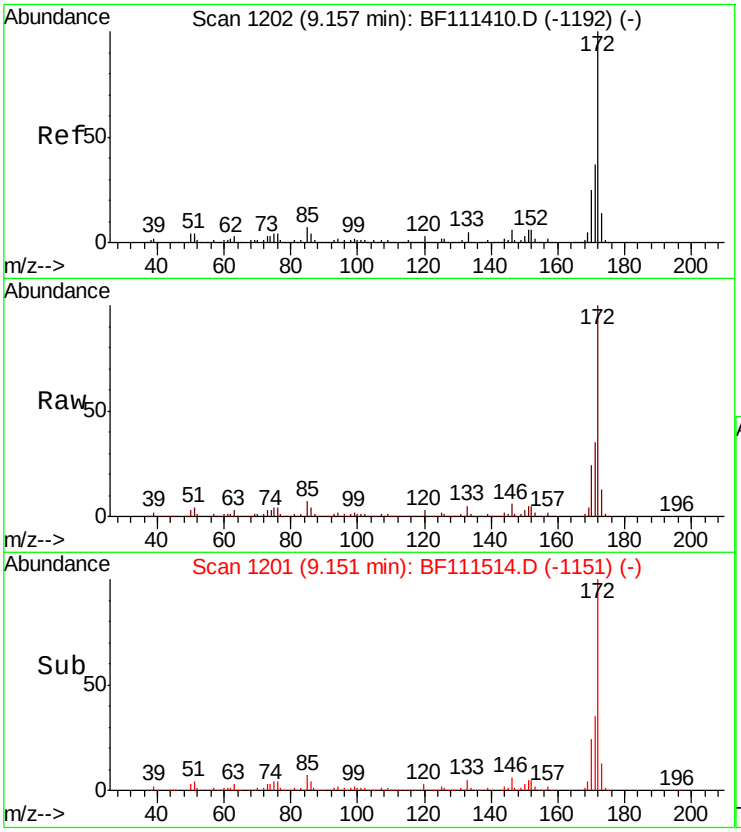


#44
2,4,5-Trichlorophenol
Concen: 38.299 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:196 Resp: 277000

Ion	Ratio	Lower	Upper
196	100		
198	95.6	72.9	109.3
97	51.3	45.3	67.9
132	31.0	25.5	38.3



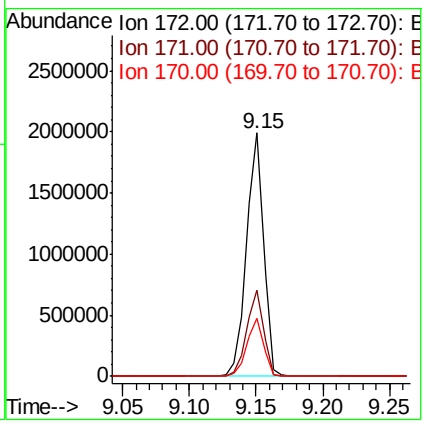


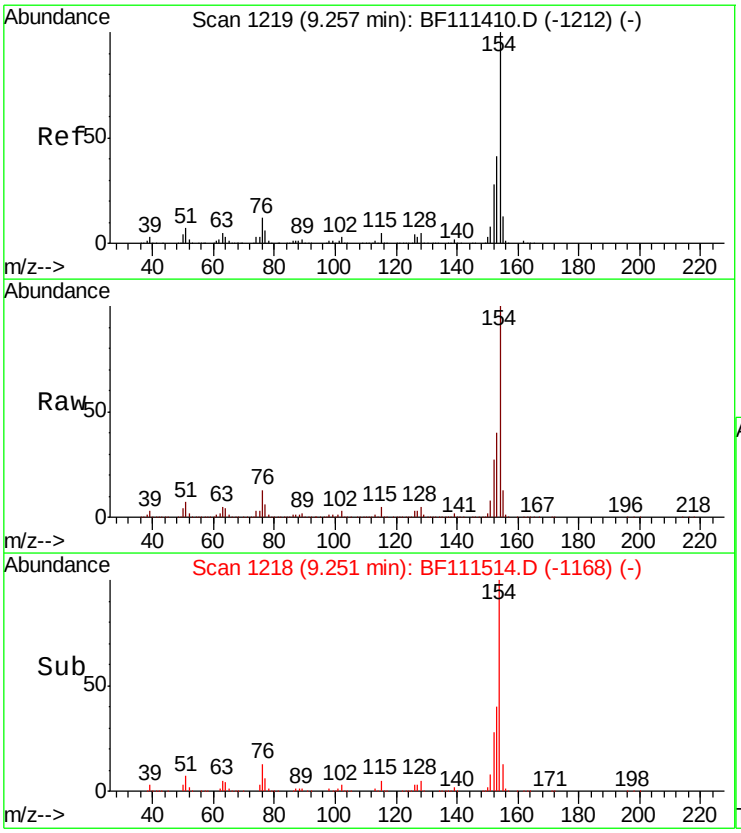
#45
2-Fluorobiphenyl
Concen: 76.757 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:172 Resp: 1740094

Ion	Ratio	Lower	Upper
172	100		
171	35.5	33.0	49.4
170	23.6	22.3	33.5

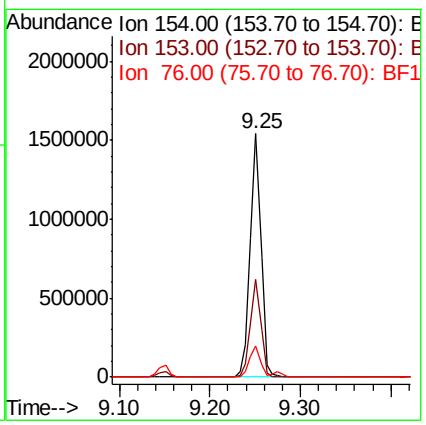


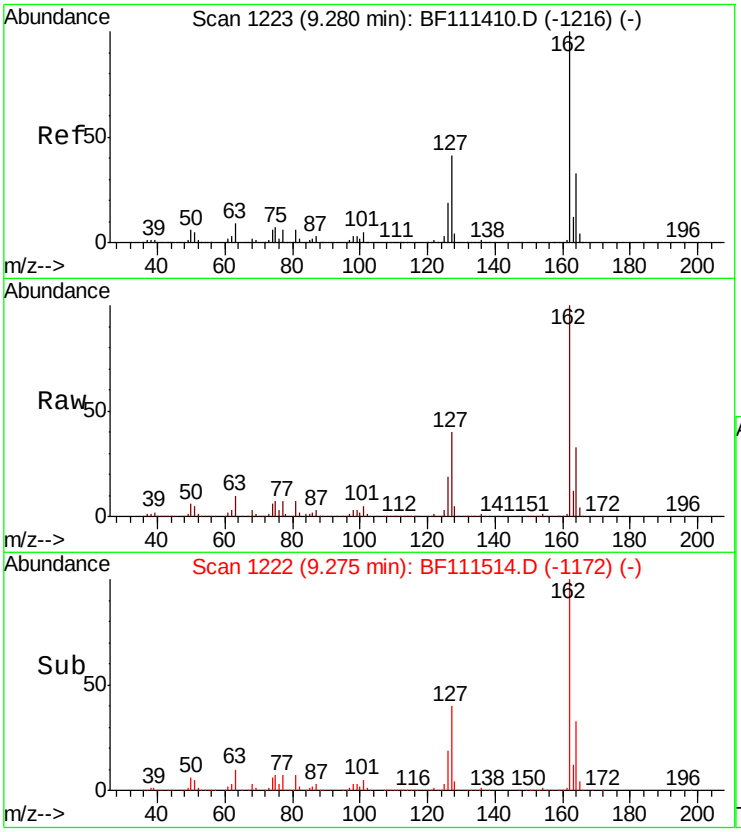


#46
1,1'-Biphenyl
Concen: 42.476 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:154 Resp: 1260299

Ion	Ratio	Lower	Upper
154	100		
153	40.0	23.7	63.7
76	12.9	0.0	35.0



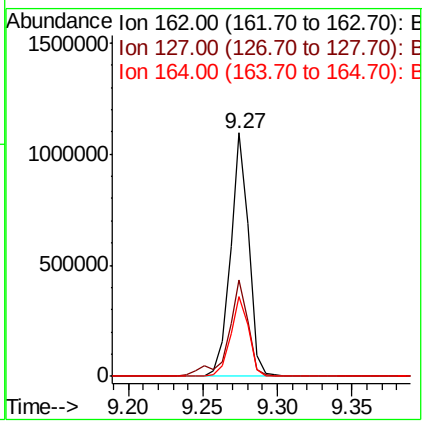


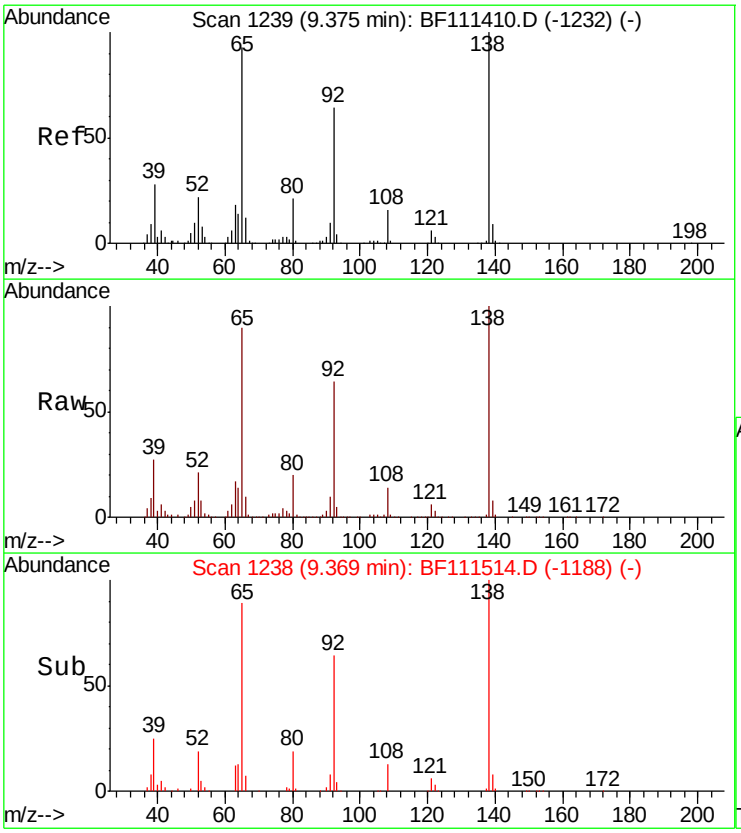
#47
2-Chloronaphthalene
Concen: 42.096 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:162 Resp: 949399

Ion	Ratio	Lower	Upper
162	100		
127	39.8	35.0	52.4
164	32.9	28.4	42.6

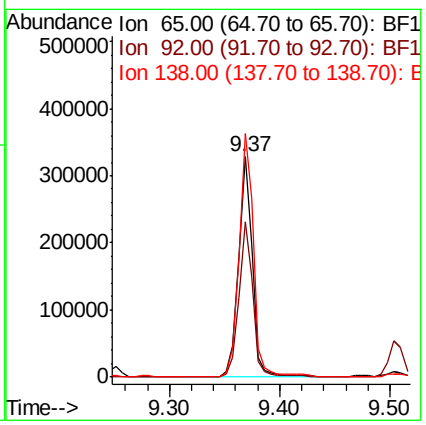


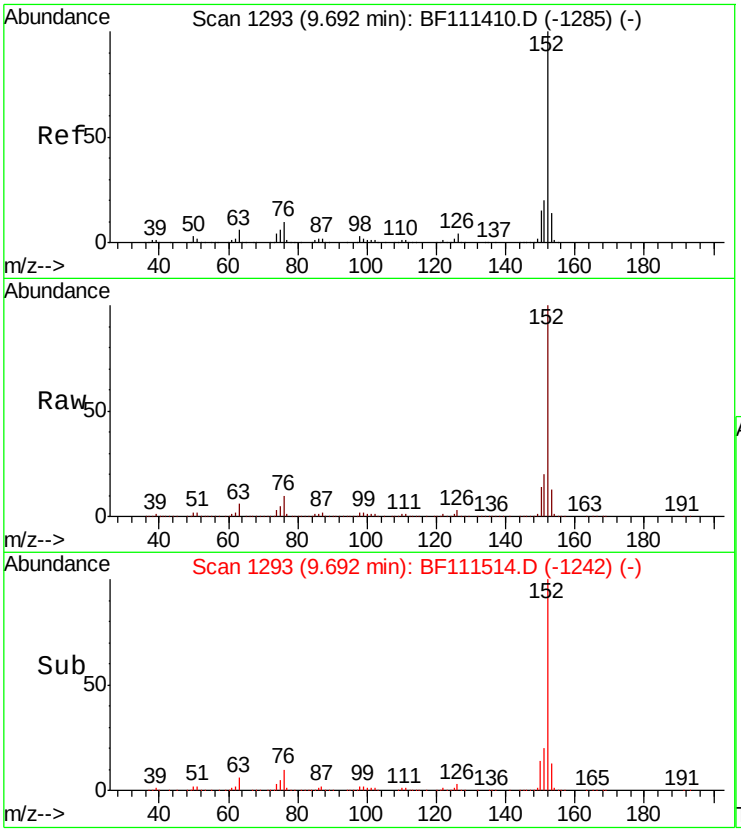


#48
2-Nitroaniline
Concen: 39.990 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion: 65 Resp: 292842

Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.5	80.3
138	110.7	80.9	121.3



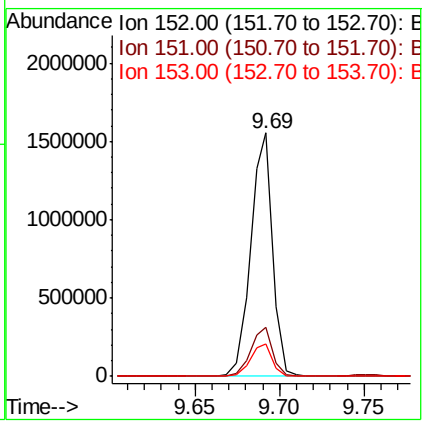


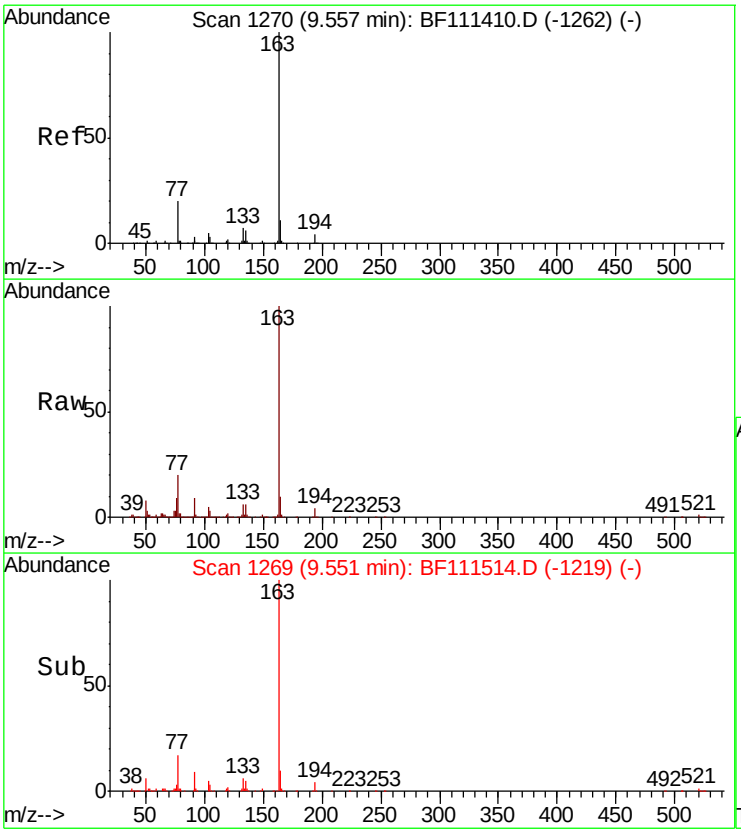
#49
Acenaphthylene
Concen: 41.953 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:152 Resp: 1404467

Ion	Ratio	Lower	Upper
152	100		
151	20.1	18.0	27.0
153	13.2	12.3	18.5

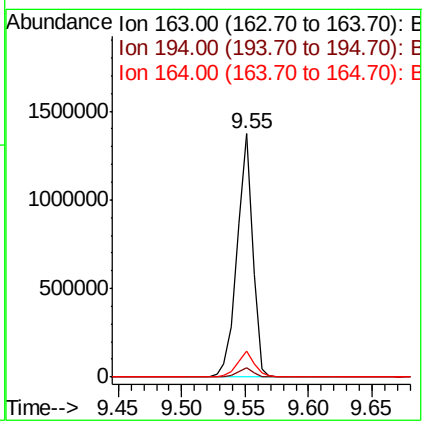


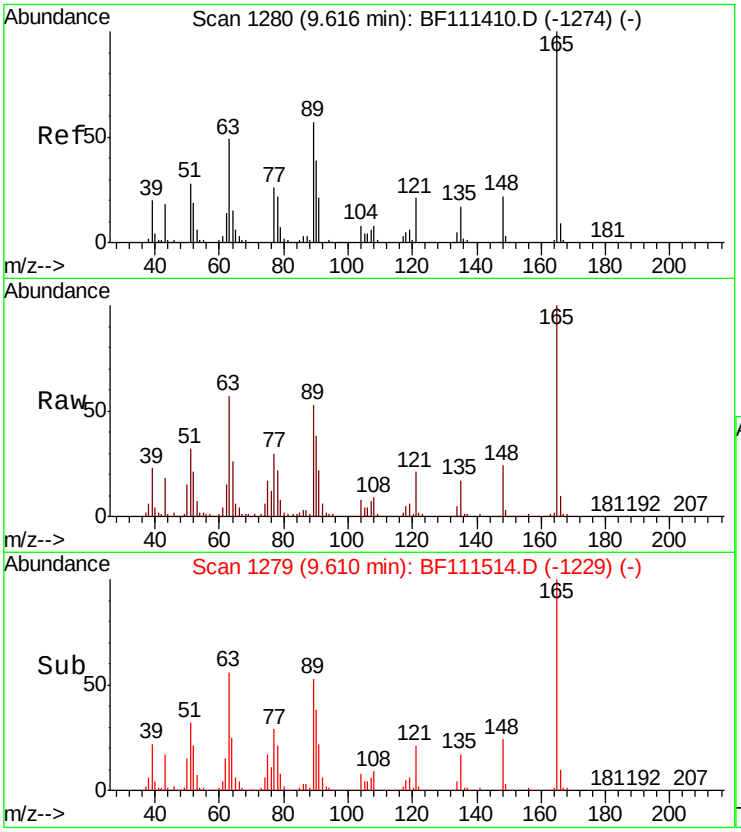


#50
Dimethylphthalate
Concen: 45.834 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:163 Resp: 1155870

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.4	8.9	13.3



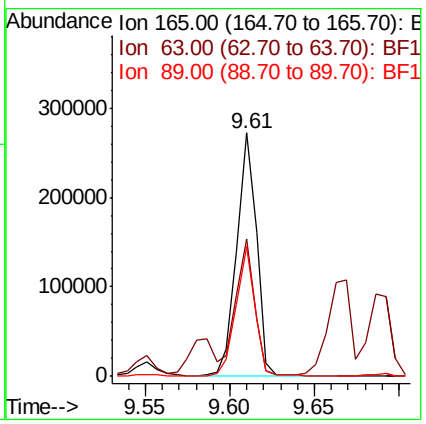


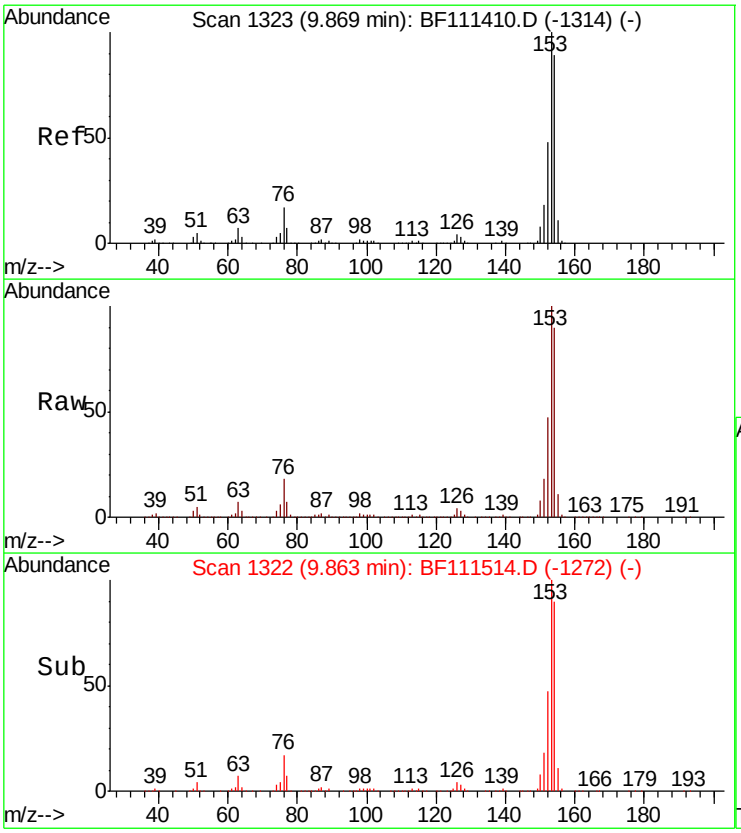
#51
2,6-Dinitrotoluene
Concen: 39.077 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:165 Resp: 221821

Ion	Ratio	Lower	Upper
165	100		
63	56.7	40.5	60.7
89	53.4	40.0	60.0

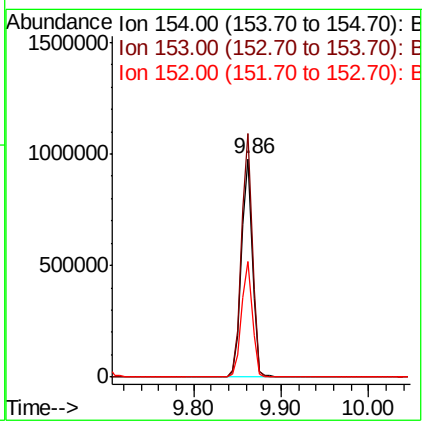


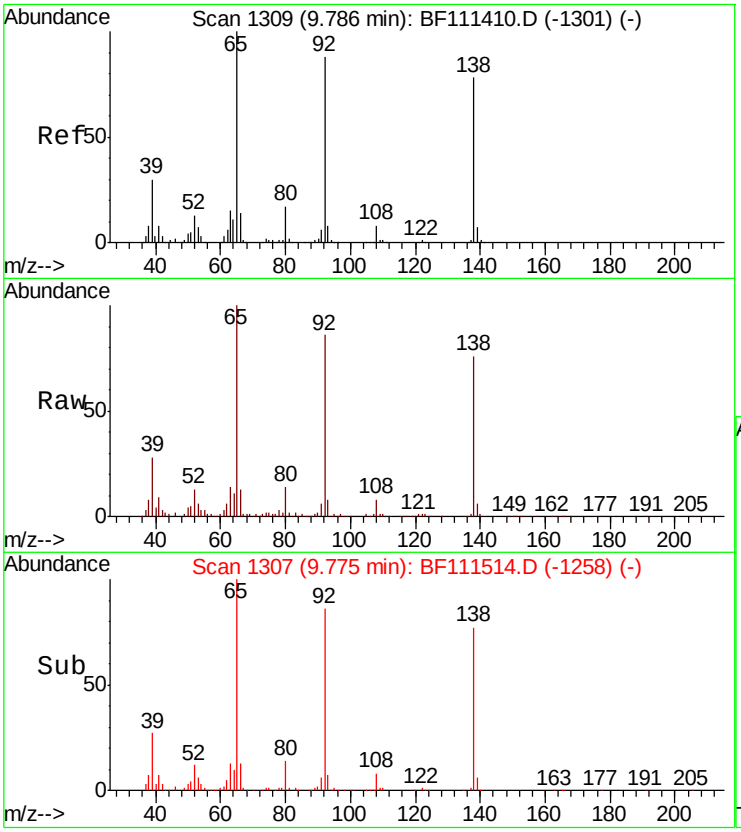


#52
Acenaphthene
Concen: 38.273 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:154 Resp: 809809

Ion	Ratio	Lower	Upper
154	100		
153	111.5	87.8	131.8
152	53.0	43.4	65.2



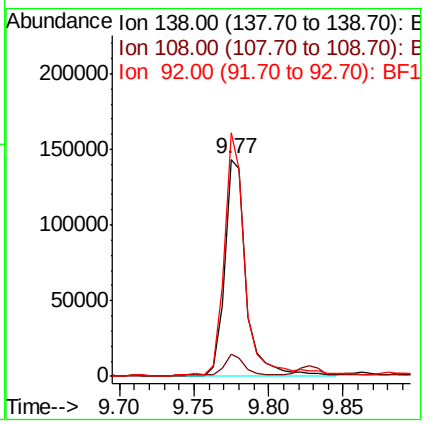


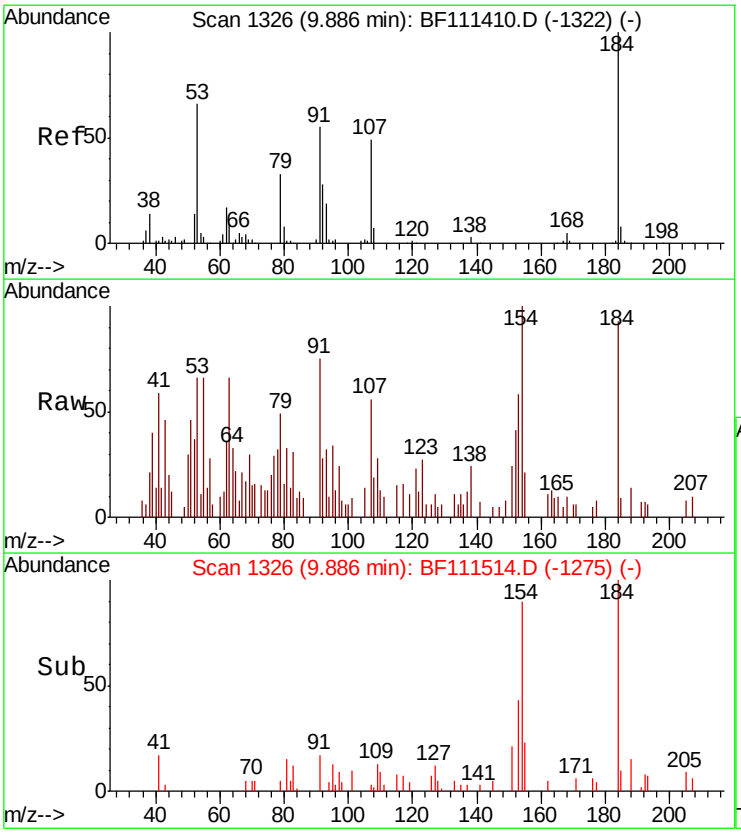
#53
3-Nitroaniline
Concen: 21.602 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:138 Resp: 148940

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.2	12.4
92	112.0	93.4	140.2

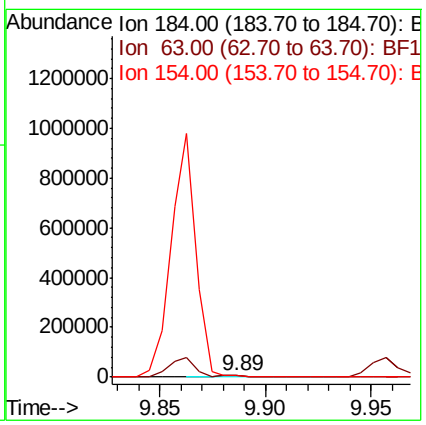


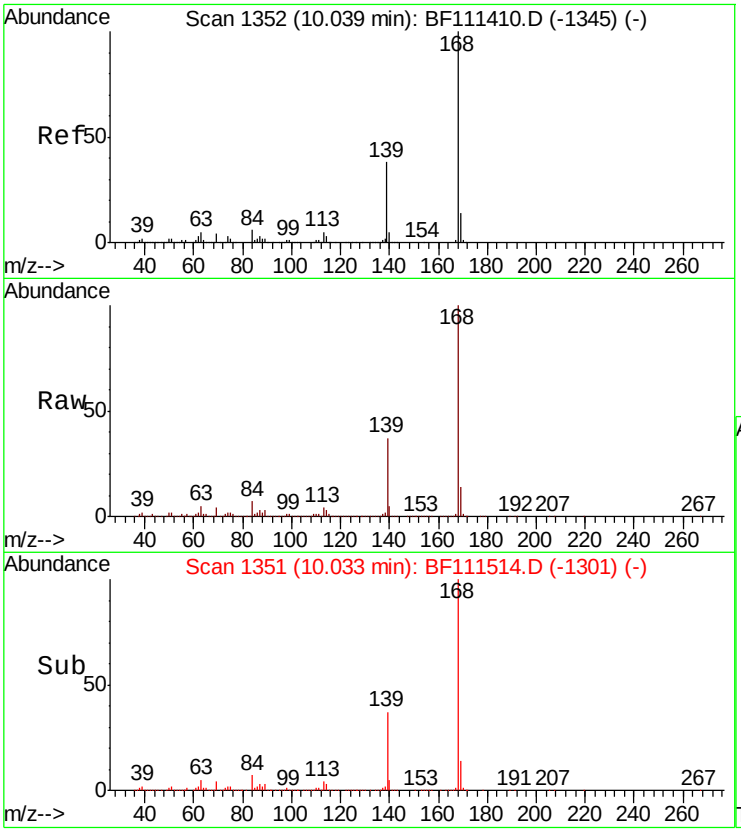


#54
2,4-Dinitrophenol
Concen: 3.140 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:184 Resp: 6782

Ion	Ratio	Lower	Upper
184	100		
63	71.4	62.3	93.5
154	108.0	56.2	84.2#



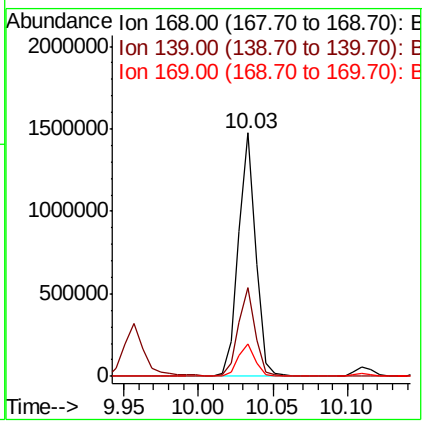


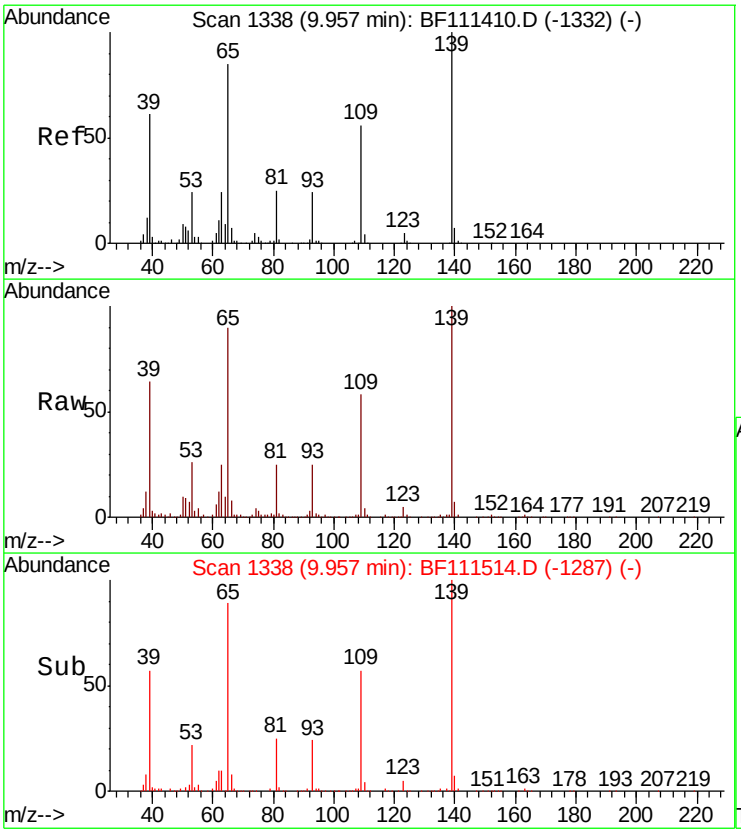
#55
Dibenzofuran
Concen: 38.943 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:168 Resp: 1196047

Ion	Ratio	Lower	Upper
168	100		
139	36.7	32.6	49.0
169	13.5	11.8	17.6

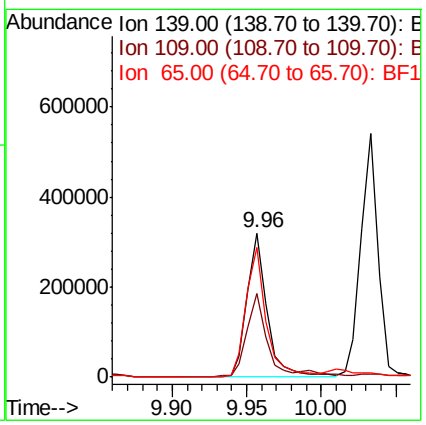


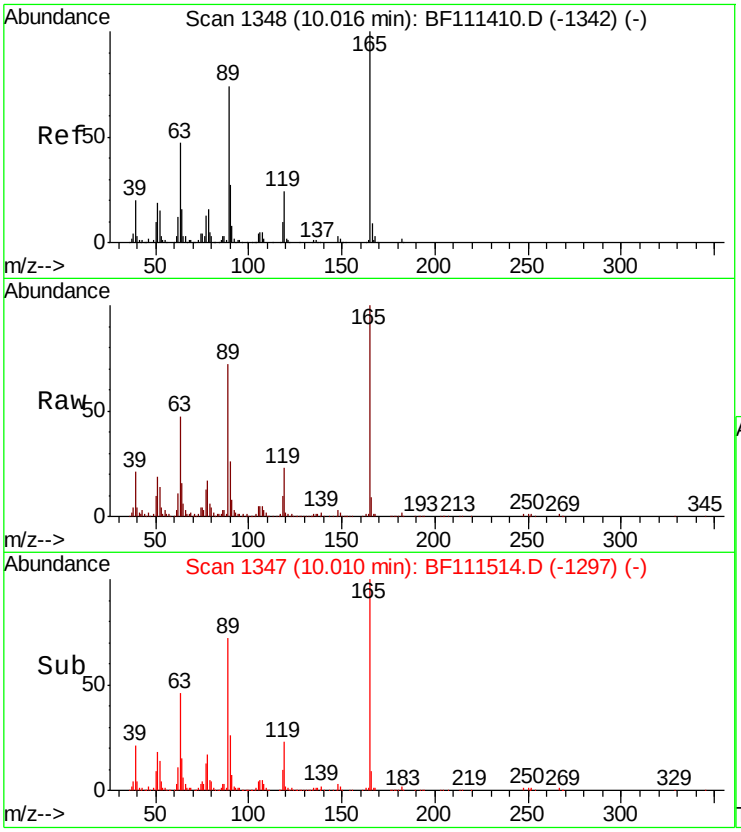


#56
4-Nitrophenol
Concen: 62.409 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:139 Resp: 297787

Ion	Ratio	Lower	Upper
139	100		
109	57.7	41.8	81.8
65	90.1	79.6	119.6



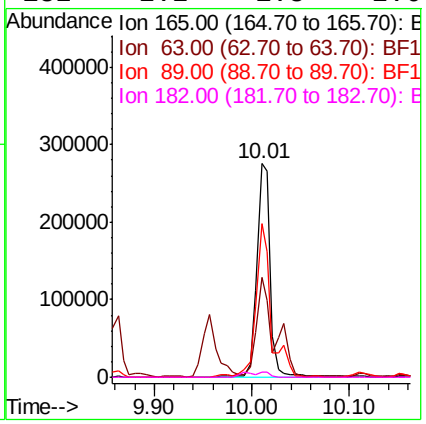


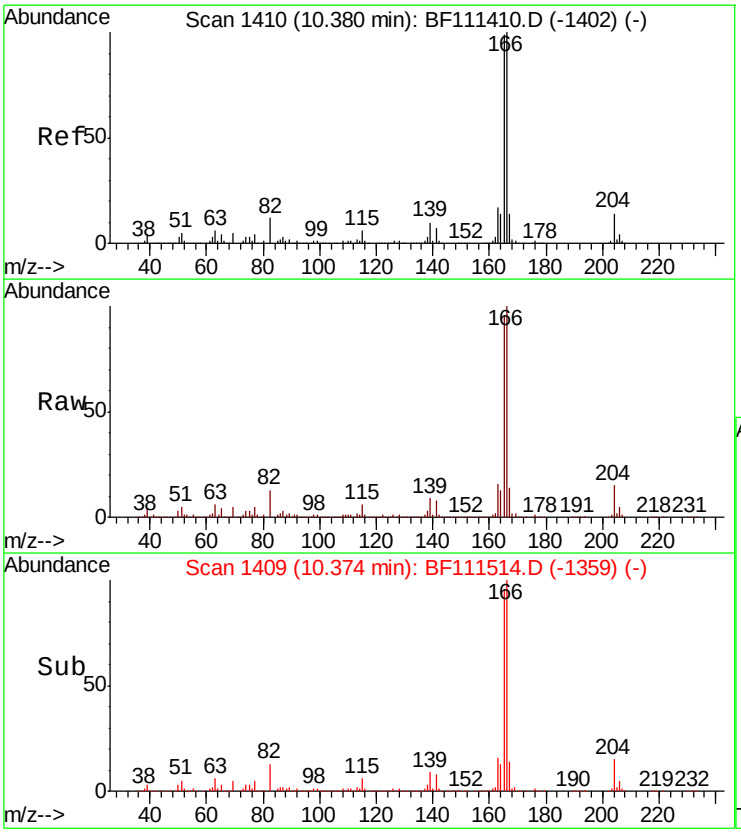
#57
2,4-Dinitrotoluene
Concen: 35.766 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:165 Resp: 266471

Ion	Ratio	Lower	Upper
165	100		
63	46.6	34.6	52.0
89	72.2	56.2	84.4
182	2.2	1.8	2.6

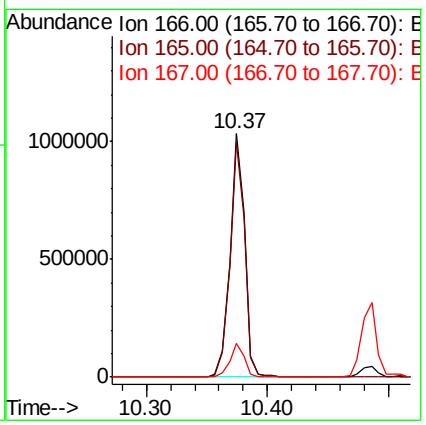


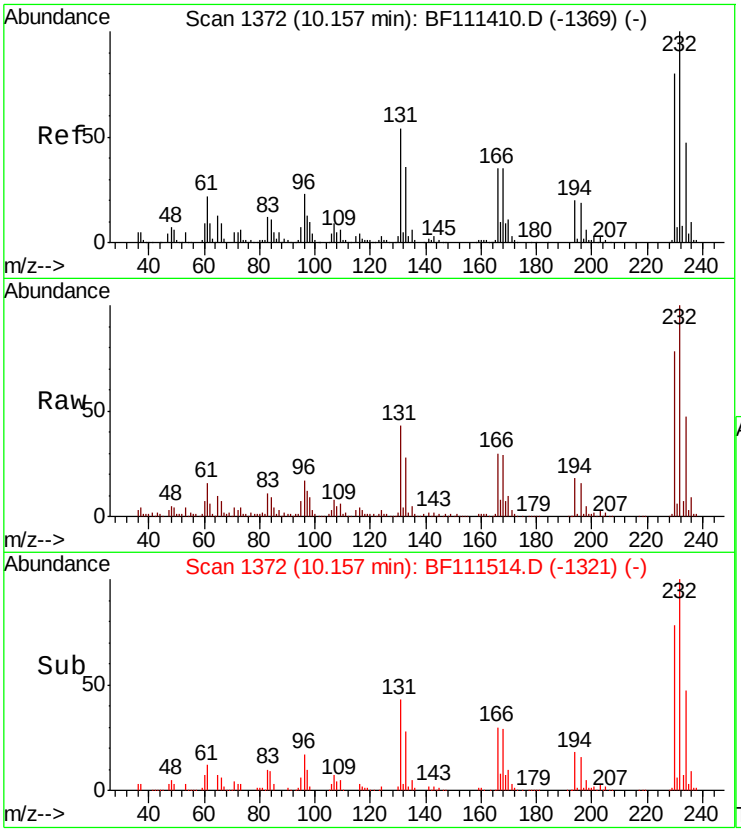


#58
Fluorene
Concen: 38.998 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:166 Resp: 868763

Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.4	117.6
167	13.8	11.2	16.8



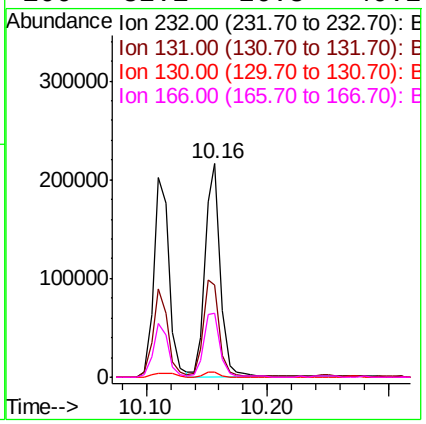


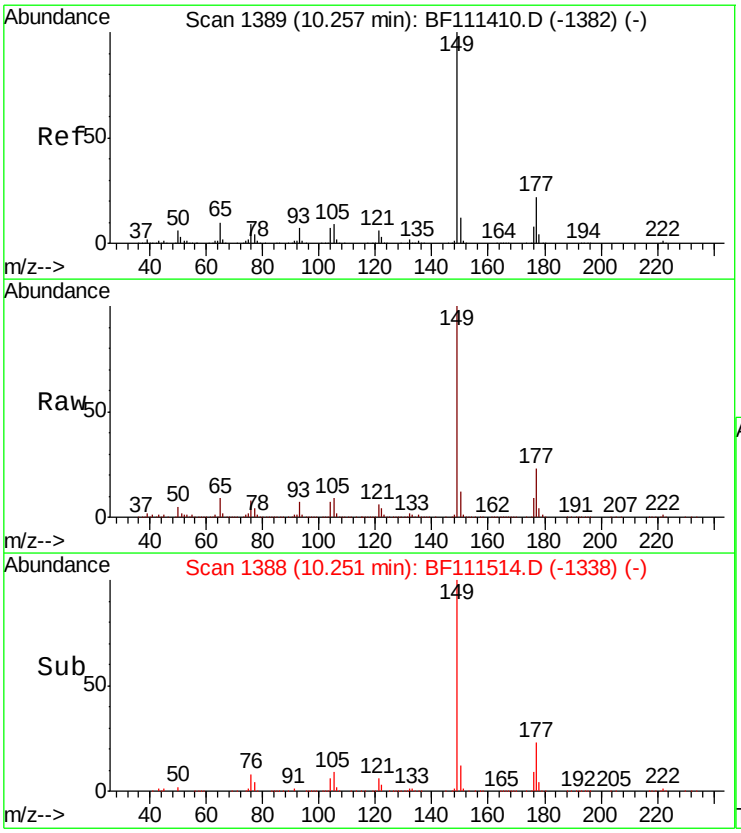
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.404 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:232 Resp: 188762

Ion	Ratio	Lower	Upper
232	100		
131	47.6	40.9	61.3
130	2.7	2.0	3.0
166	32.1	26.8	40.2

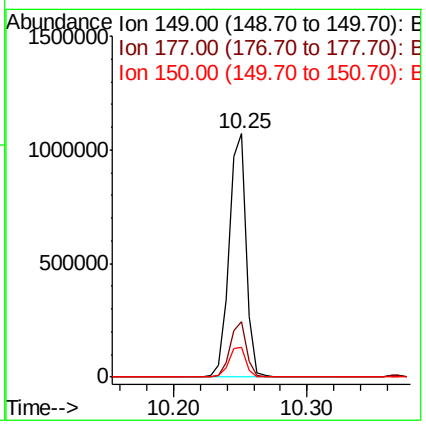


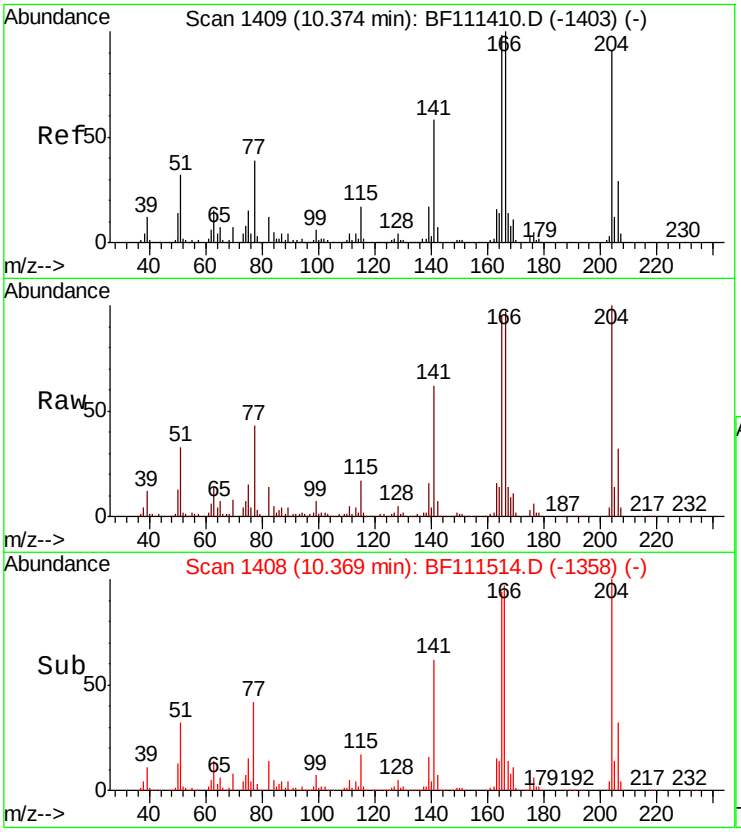


#60
Diethylphthalate
Concen: 37.846 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:149 Resp: 966781

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.1	10.6	15.8



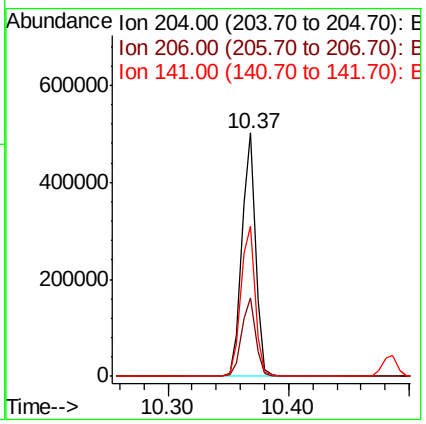


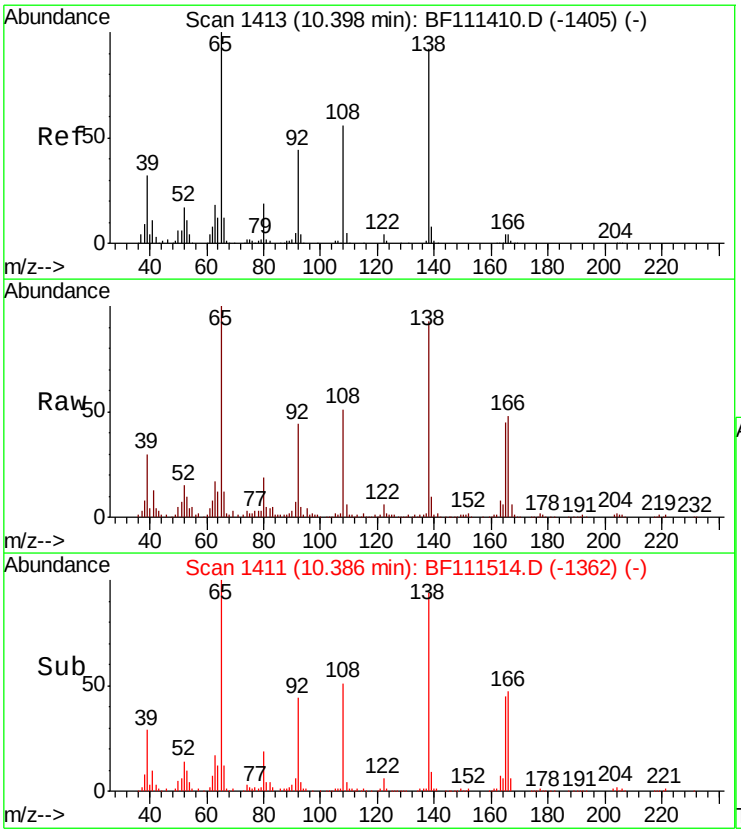
#61
4-Chlorophenyl-phenylether
Concen: 36.815 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:204 Resp: 401256

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	61.6	52.6	78.8

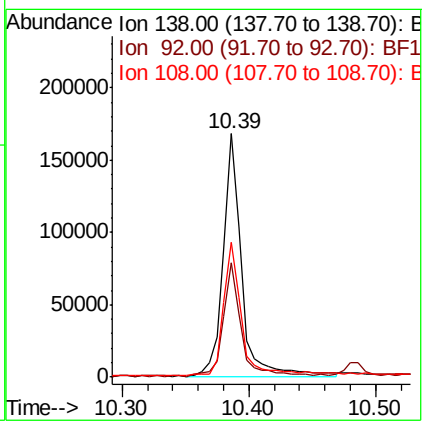


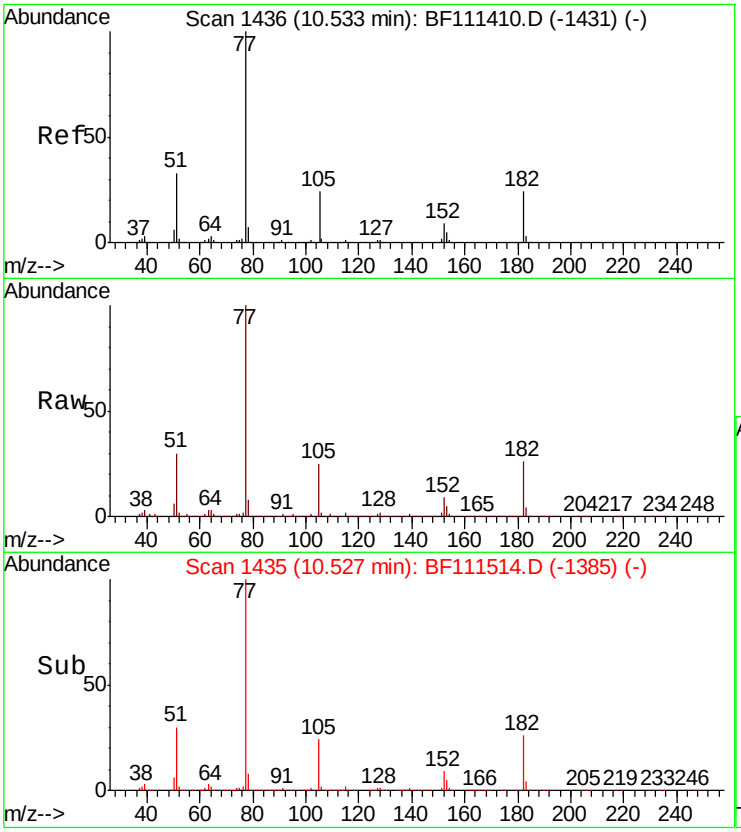


#62
4-Nitroaniline
Concen: 24.700 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:138 Resp: 168587

Ion	Ratio	Lower	Upper
138	100		
92	47.1	29.9	69.9
108	55.2	43.2	83.2



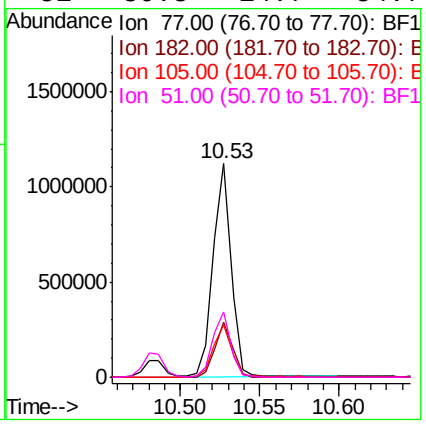


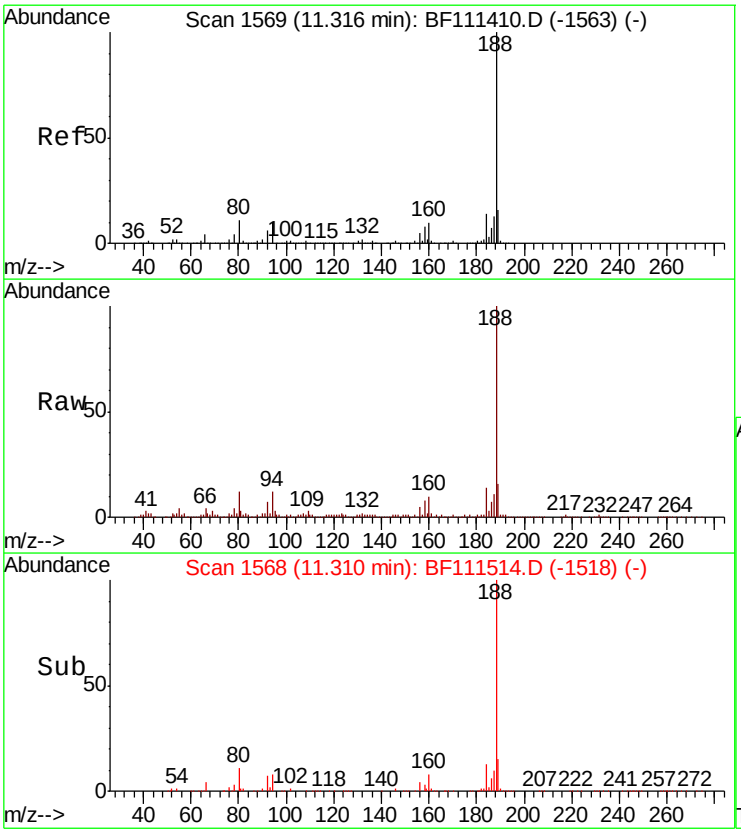
#63
Azobenzene
Concen: 35.118 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion: 77 Resp: 884416

Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.9	44.9
105	24.6	6.0	46.0
51	30.3	14.7	54.7

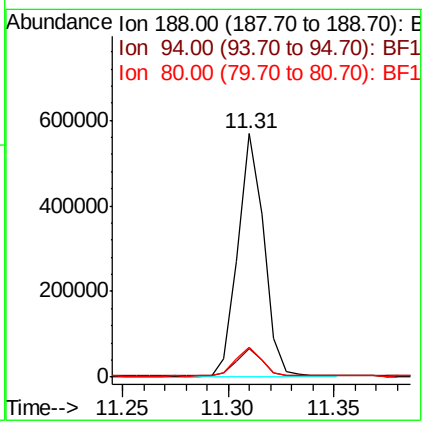


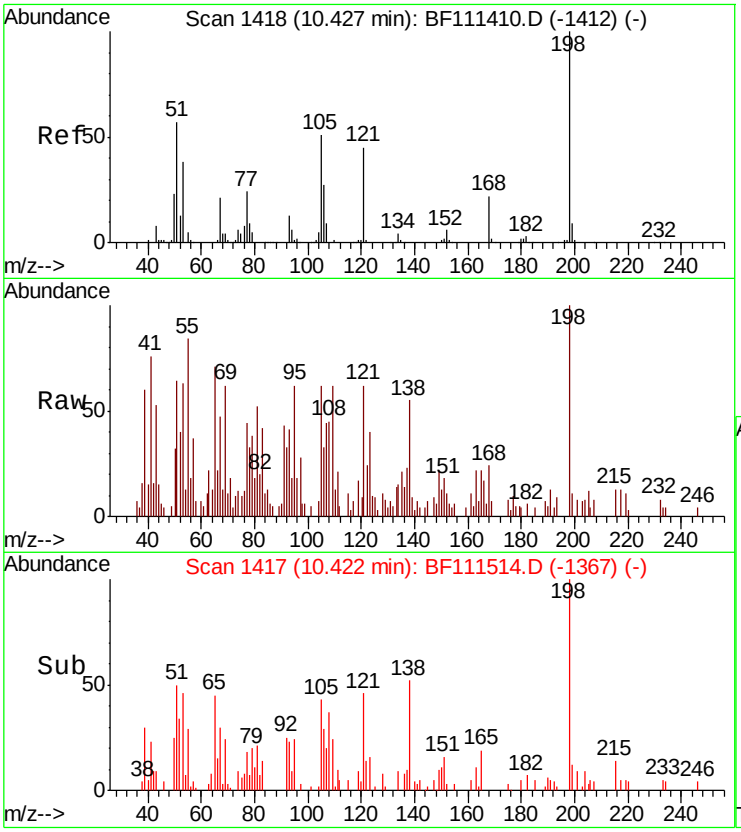


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:188 Resp: 487594

Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.6	14.4
80	12.1	9.8	14.6



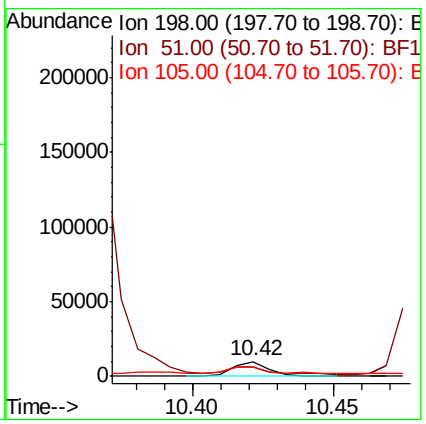


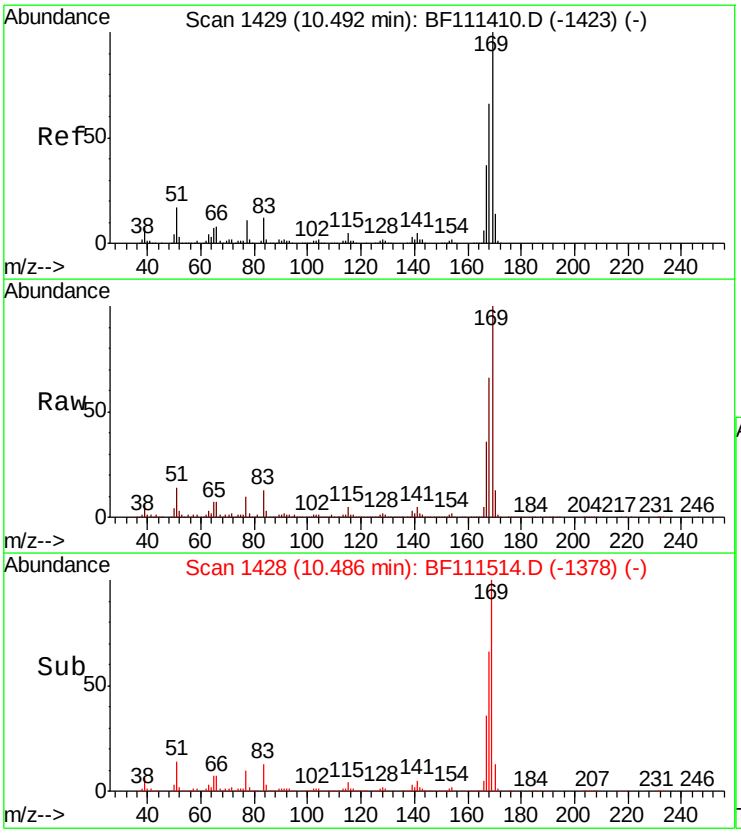
#65
4,6-Dinitro-2-methylphenol
Concen: 3.165 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:198 Resp: 8711

Ion	Ratio	Lower	Upper
198	100		
51	64.5	48.0	88.0
105	61.5	34.0	74.0

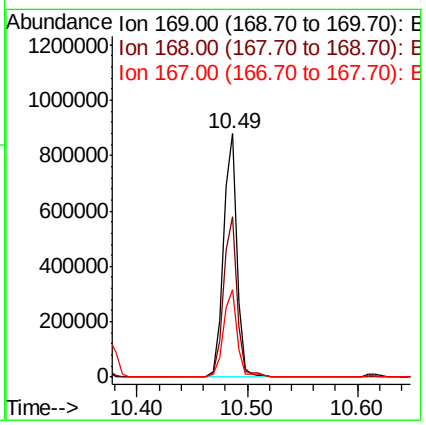


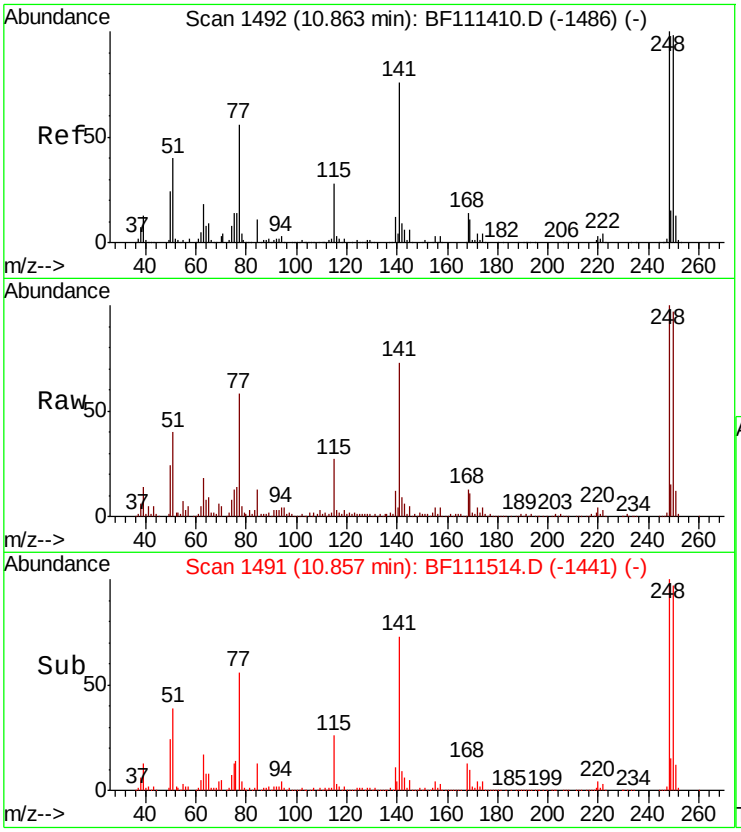


#66
n-Nitrosodiphenylamine
Concen: 44.886 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:169 Resp: 754742

Ion	Ratio	Lower	Upper
169	100		
168	65.7	54.4	81.6
167	35.8	30.5	45.7



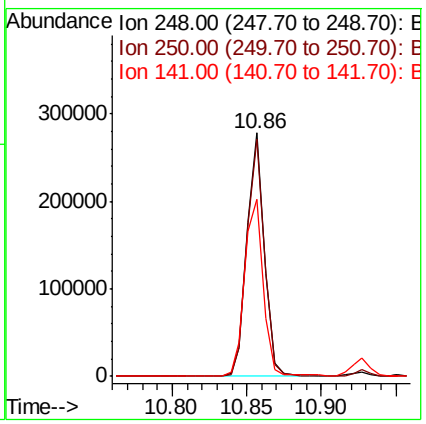


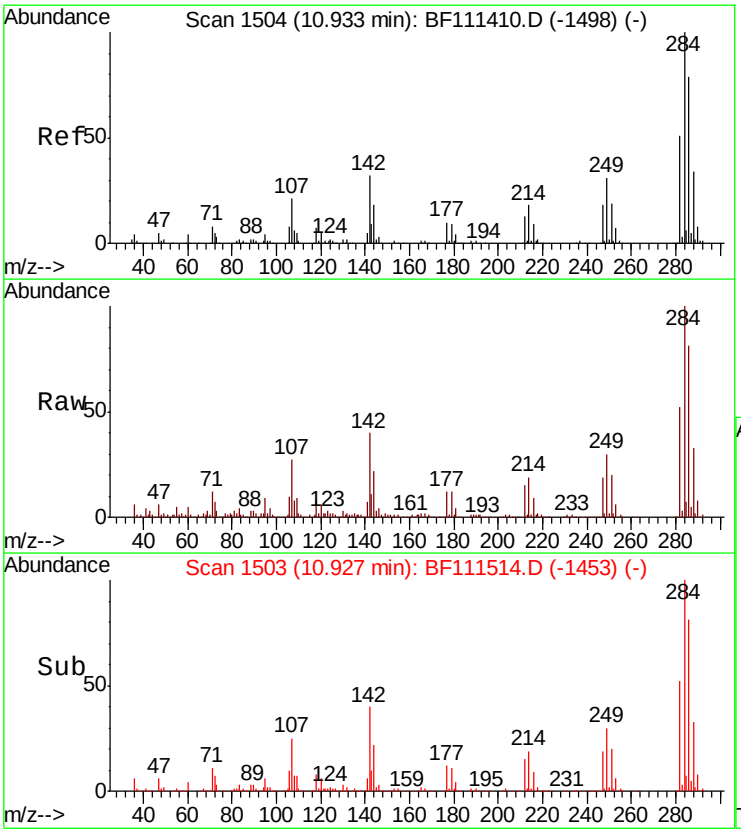
#67
4-Bromophenyl-phenylether
Concen: 42.452 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:248 Resp: 223098

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.0	115.4
141	73.0	63.0	94.6

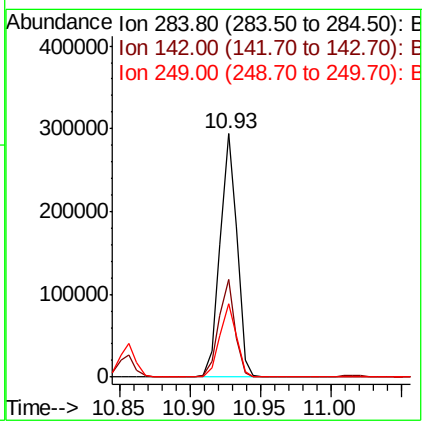


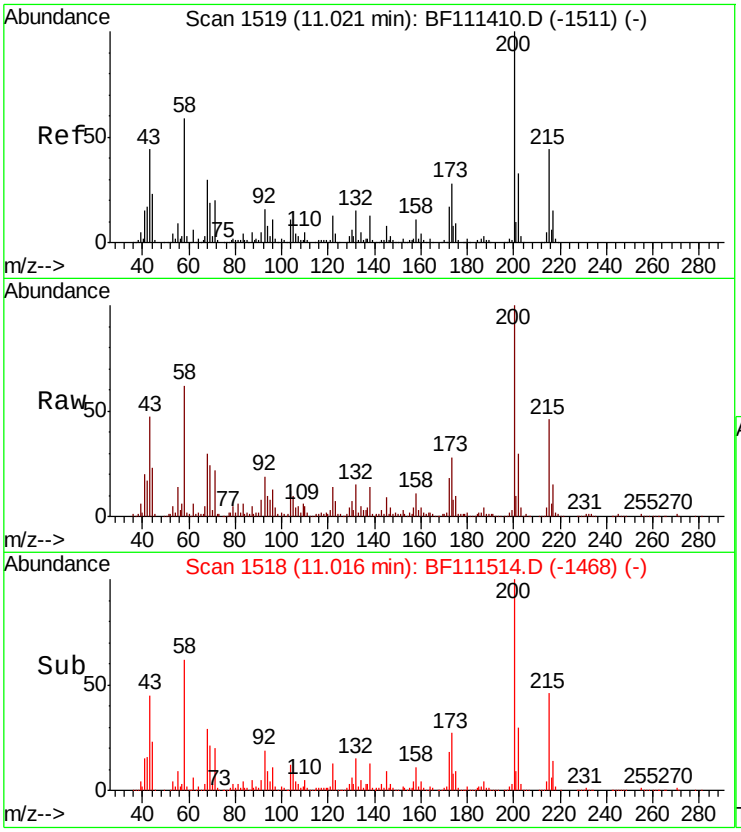


#68
Hexachlorobenzene
Concen: 45.609 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:284 Resp: 246555

Ion	Ratio	Lower	Upper
284	100		
142	39.9	27.4	41.2
249	30.4	24.4	36.6



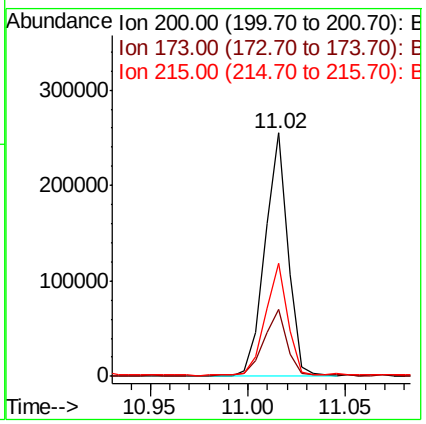


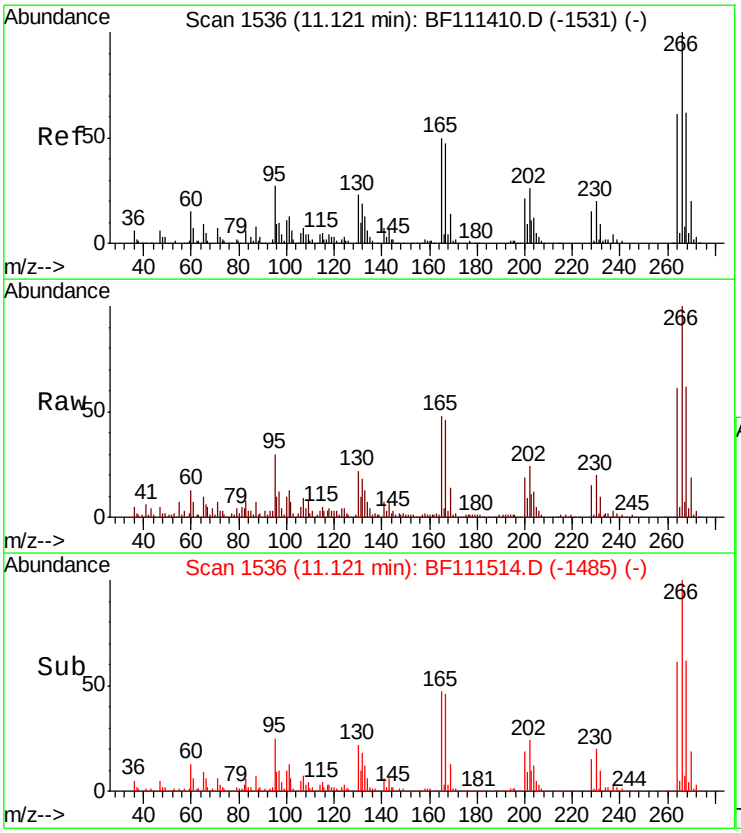
#69
Atrazine
Concen: 42.813 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:200 Resp: 208045

Ion	Ratio	Lower	Upper
200	100		
173	27.6	10.1	50.1
215	46.2	26.9	66.9

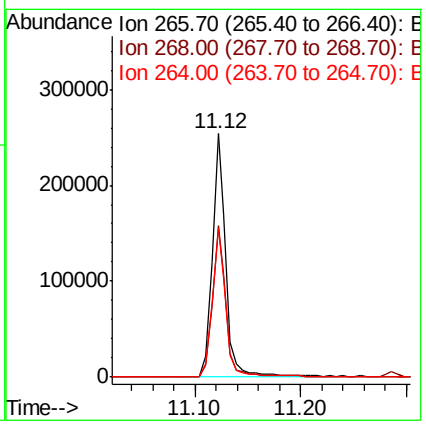


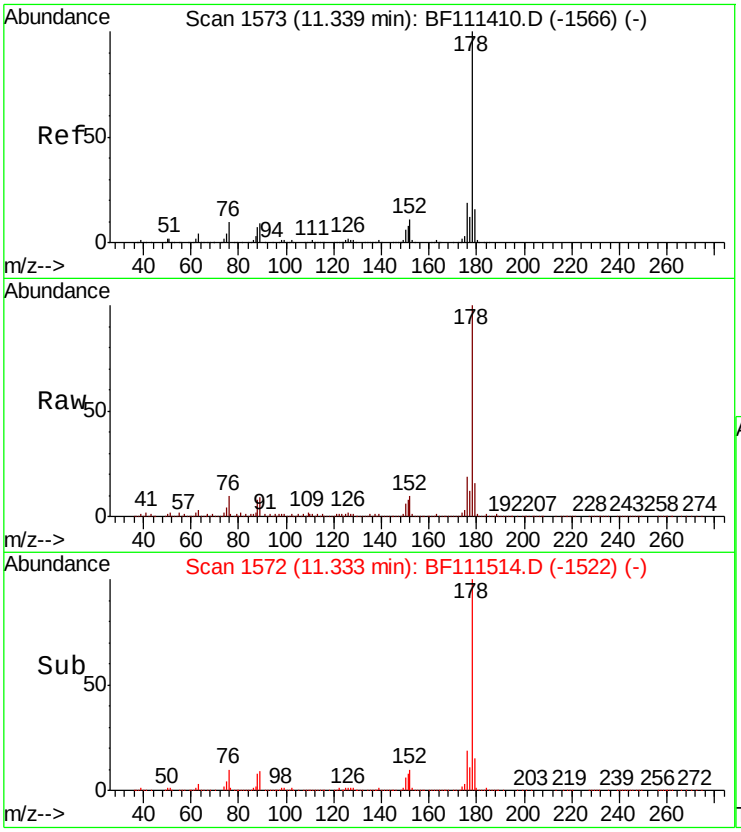


#70
Pentachlorophenol
Concen: 70.137 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:266 Resp: 232551

Ion	Ratio	Lower	Upper
266	100		
268	62.4	47.9	71.9
264	61.1	49.1	73.7



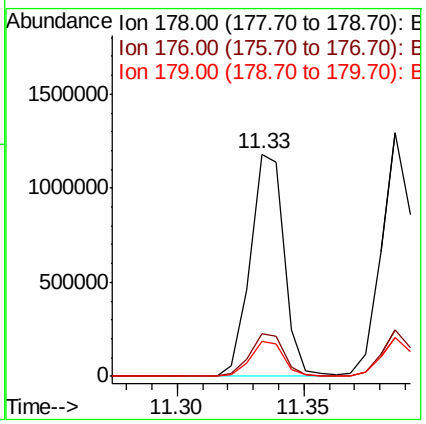


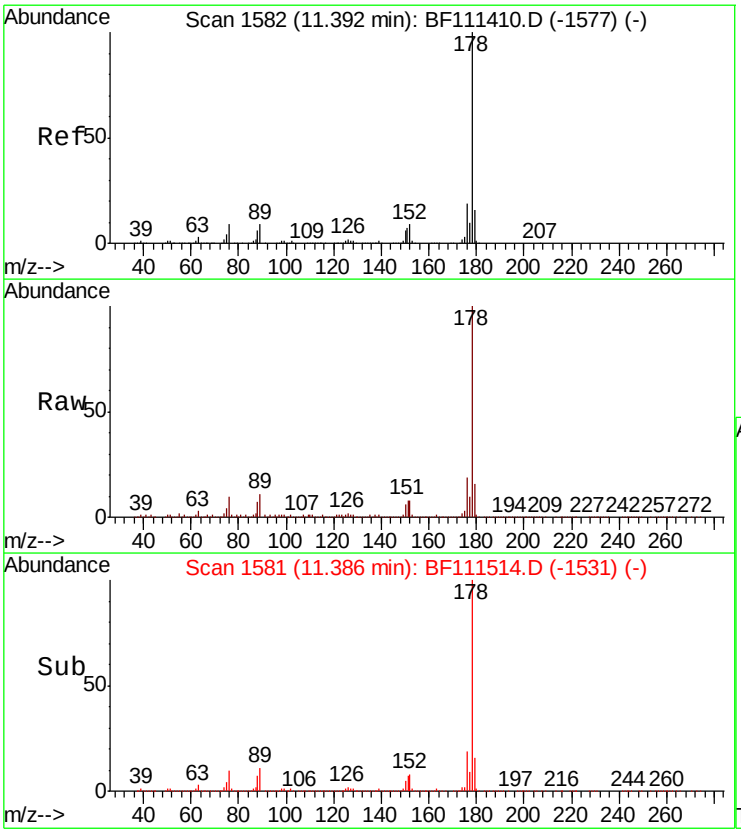
#71
Phenanthrene
Concen: 43.798 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:178 Resp: 1100421

Ion	Ratio	Lower	Upper
178	100		
176	19.1	18.1	27.1
179	15.7	14.0	21.0

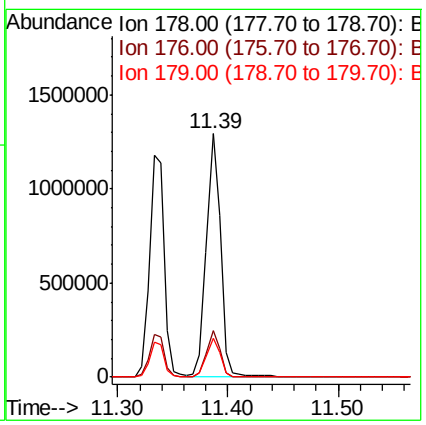


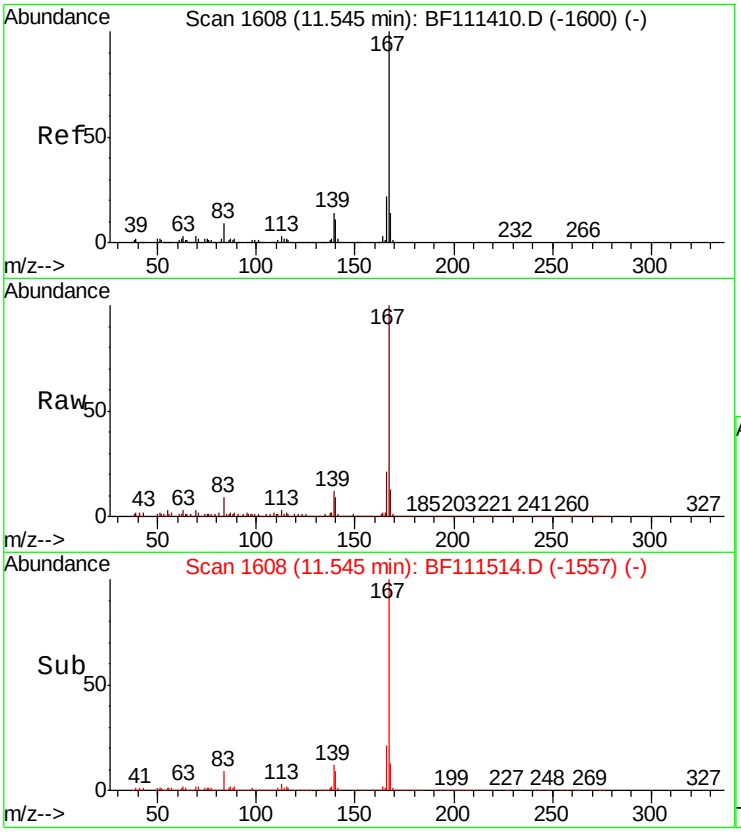


#72
Anthracene
Concen: 43.280 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:178 Resp: 1112075

Ion	Ratio	Lower	Upper
178	100		
176	18.9	17.2	25.8
179	15.8	13.8	20.8



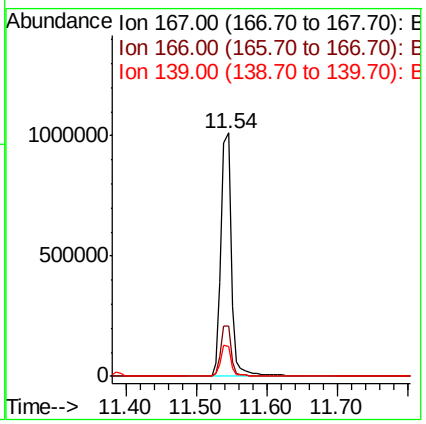


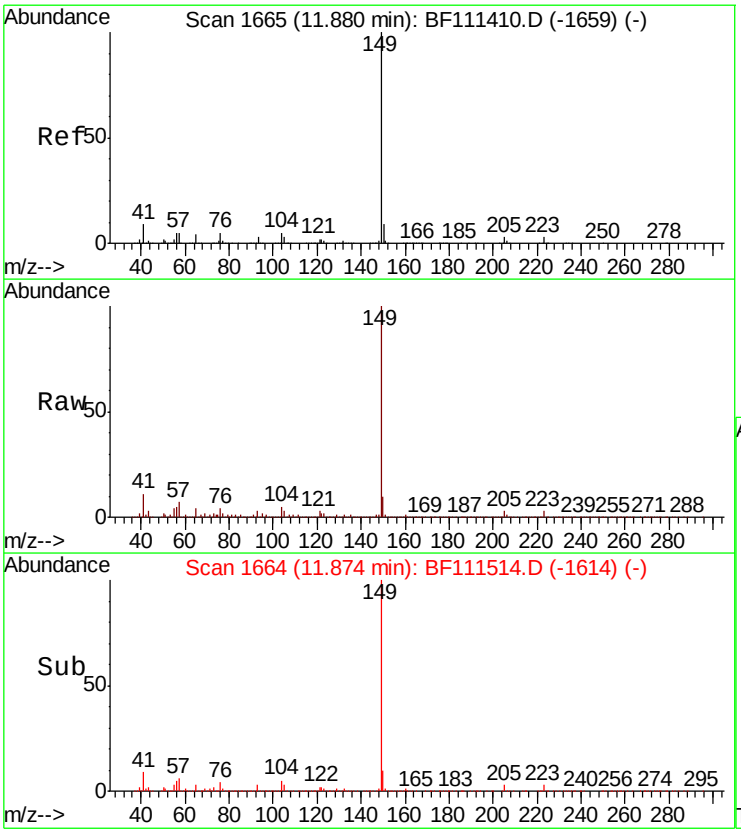
#73
Carbazole
Concen: 38.978 ng
RT: 11.54 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:167 Resp: 1035680

Ion	Ratio	Lower	Upper
167	100		
166	20.8	19.3	28.9
139	12.3	11.9	17.9

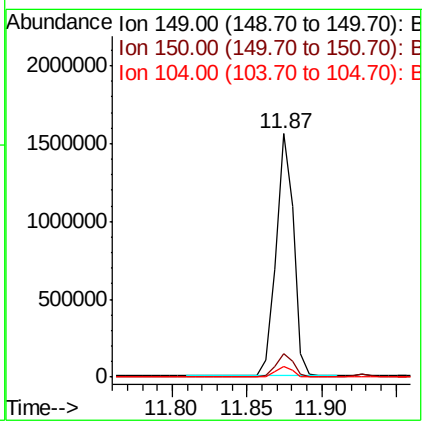


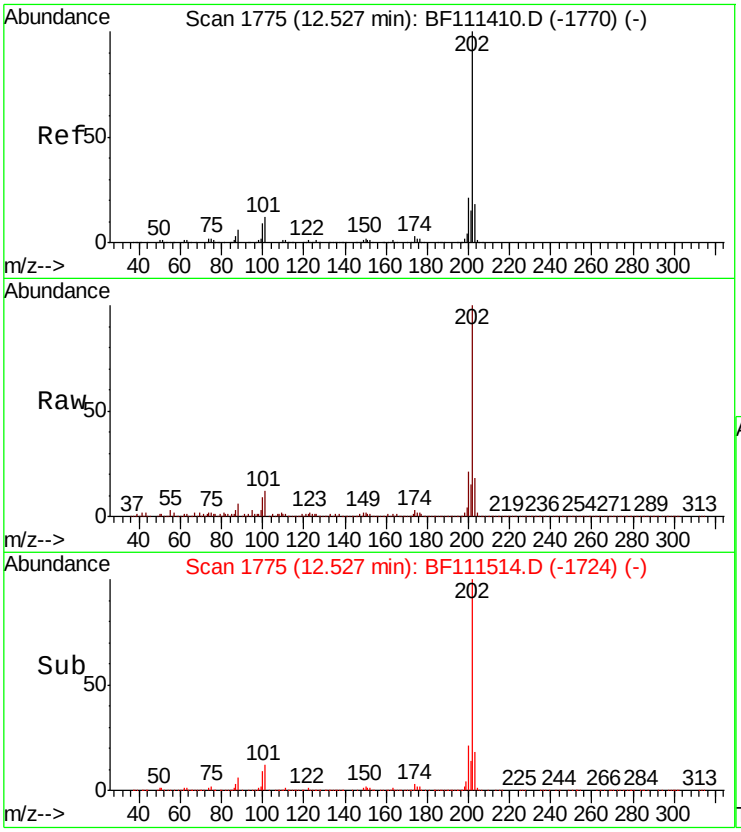


#74
Di-n-butylphthalate
Concen: 42.952 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:149 Resp: 1271026

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.8	13.2
104	4.6	4.5	6.7



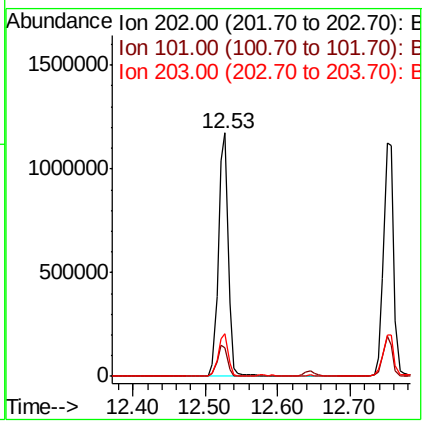


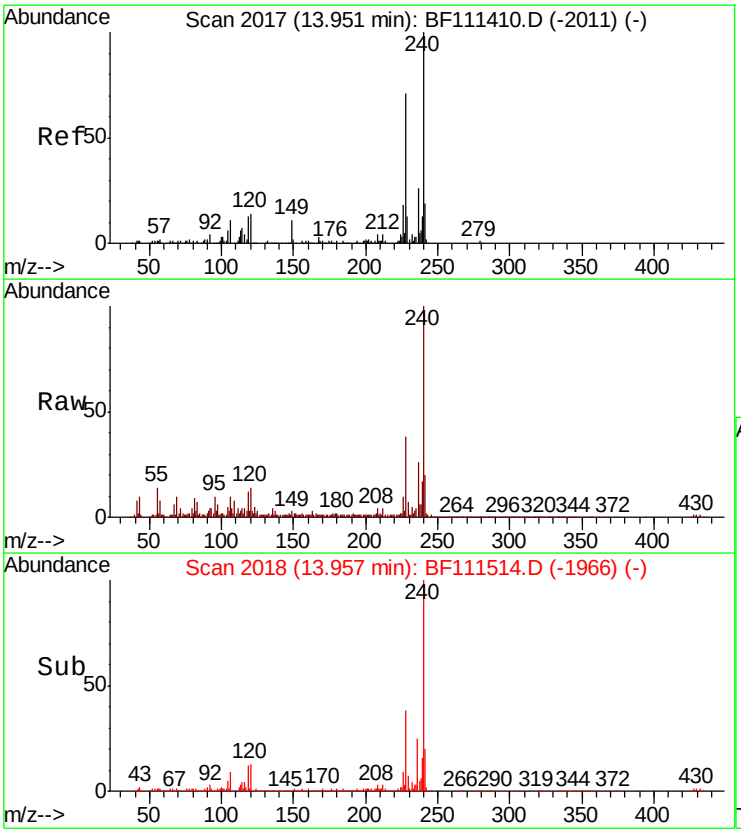
#75
Fluoranthene
Concen: 44.620 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:202 Resp: 1096734

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.8
203	17.8	0.0	38.6

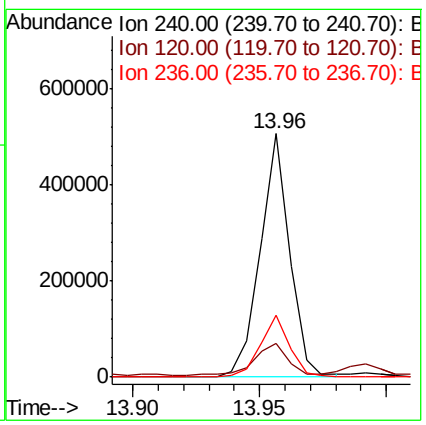


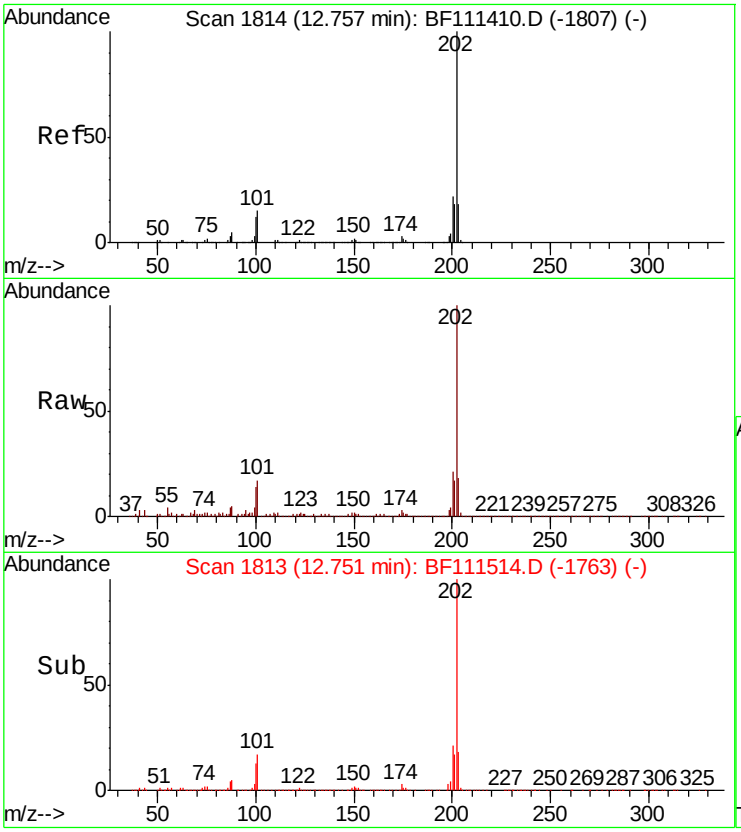


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:240 Resp: 406625

Ion	Ratio	Lower	Upper
240	100		
120	13.8	12.2	18.2
236	25.5	20.2	30.2



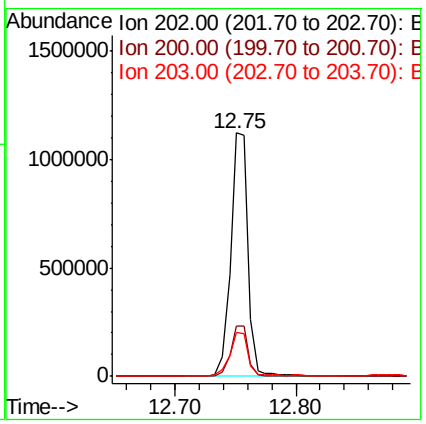


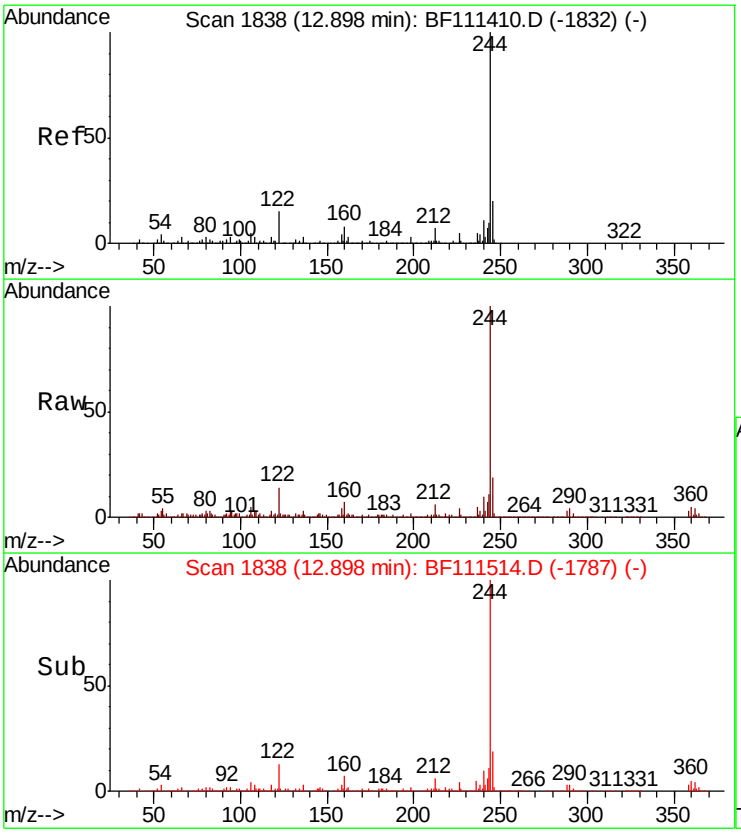
#78
Pyrene
Concen: 38.565 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:202 Resp: 1105586

Ion	Ratio	Lower	Upper
202	100		
200	20.9	19.0	28.4
203	17.8	15.2	22.8

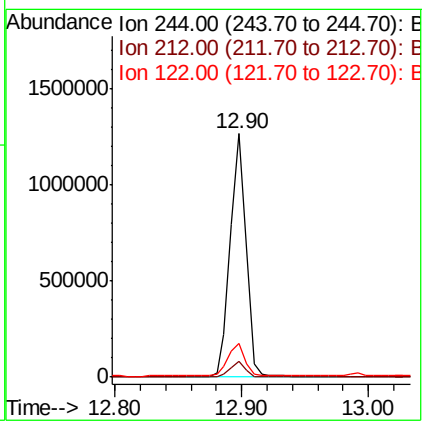


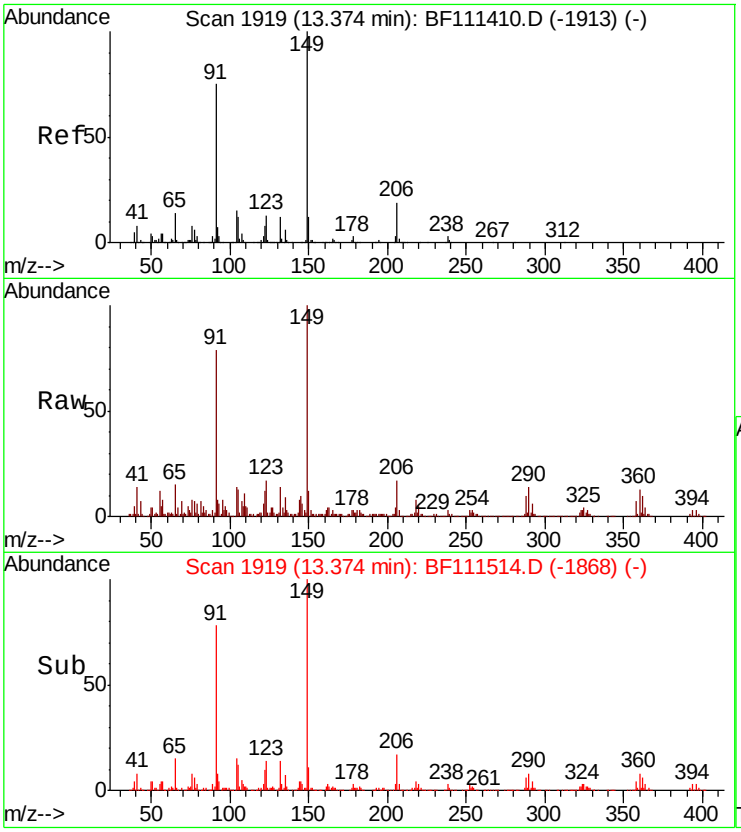


#79
Terphenyl-d14
Concen: 63.198 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:244 Resp: 1094344

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	13.9	13.1	19.7



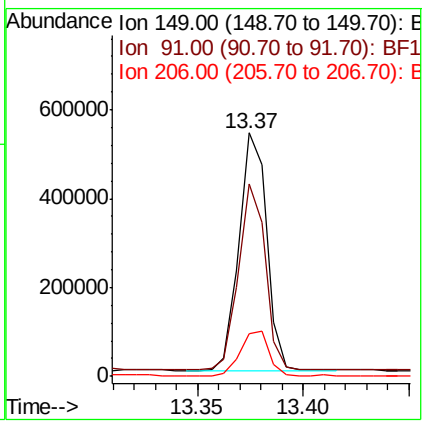


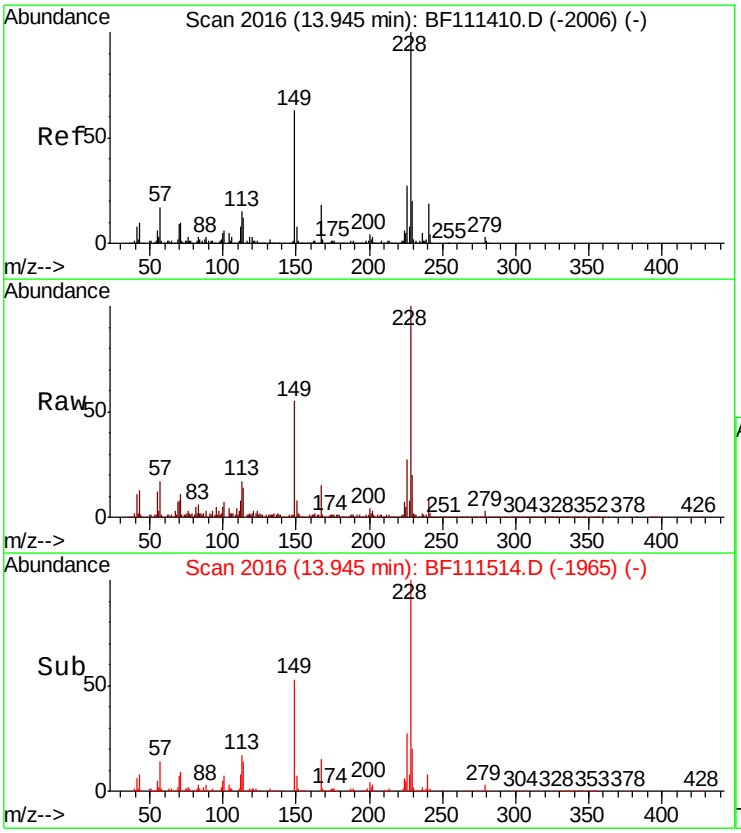
#80
Butylbenzylphthalate
Concen: 34.814 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:149 Resp: 486484

Ion	Ratio	Lower	Upper
149	100		
91	79.1	63.8	95.6
206	17.3	15.1	22.7

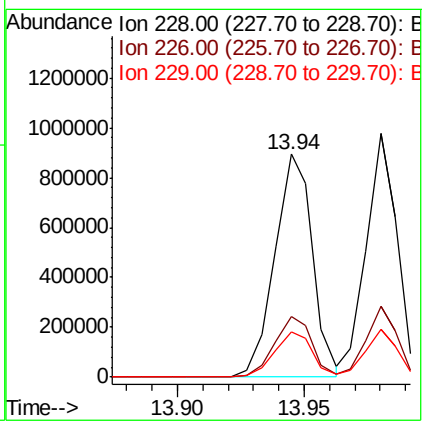


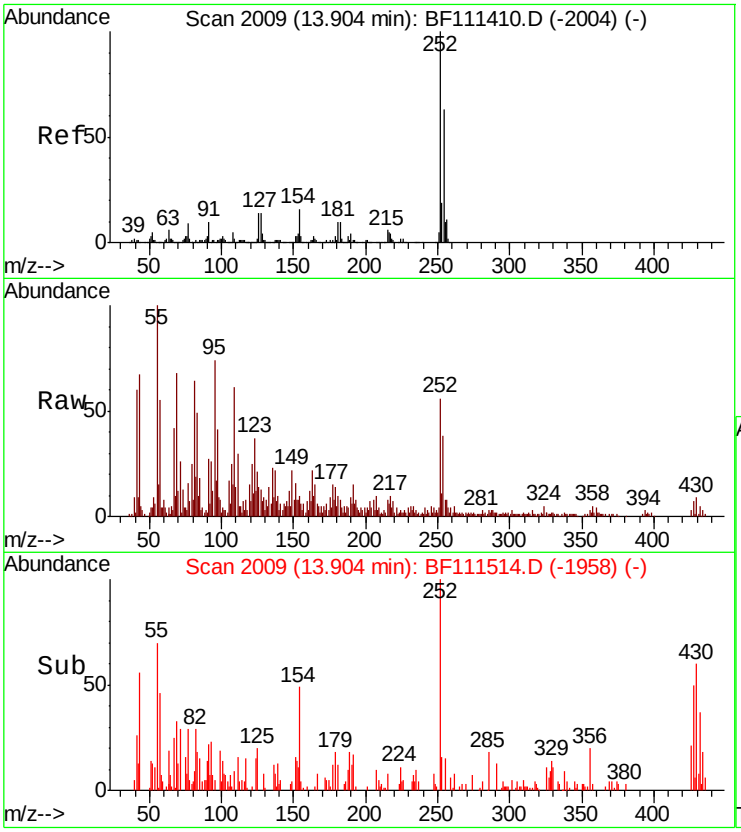


#81
Benzo(a)anthracene
Concen: 41.860 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:228 Resp: 925512

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	34.0
229	20.4	16.3	24.5



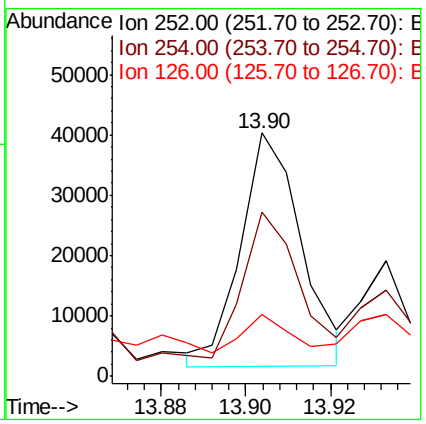


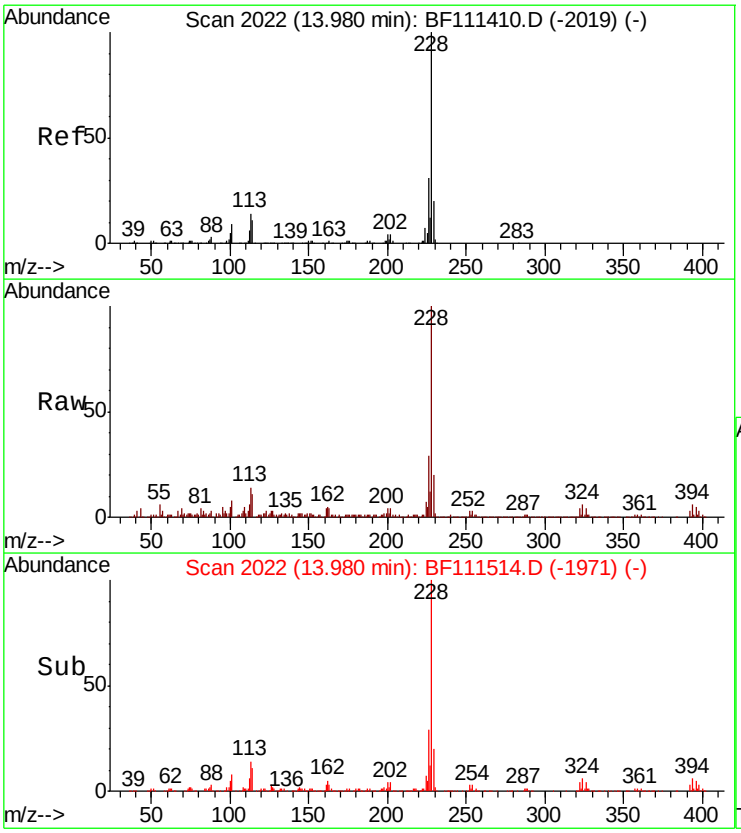
#82
3,3'-Dichlorobenzidine
Concen: 4.324 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:252 Resp: 38862

Ion	Ratio	Lower	Upper
252	100		
254	67.5	52.7	79.1
126	25.6	11.1	16.7#

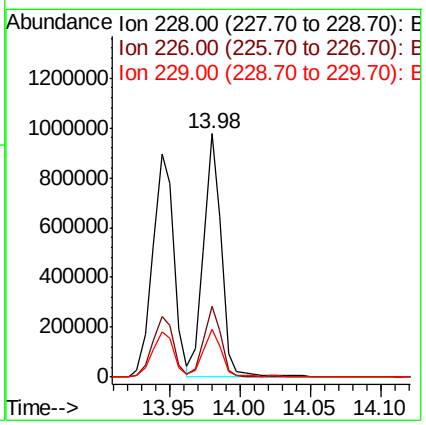


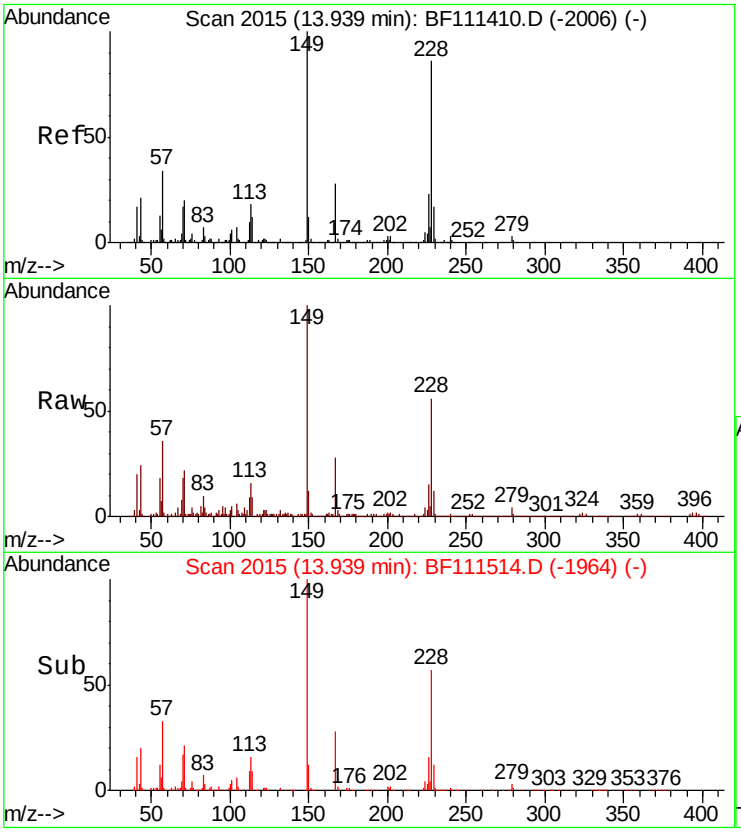


#83
Chrysene
Concen: 36.174 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:228 Resp: 842534

Ion	Ratio	Lower	Upper
228	100		
226	29.1	25.3	37.9
229	19.8	17.2	25.8



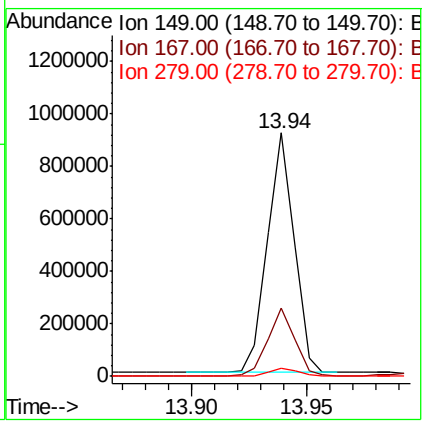


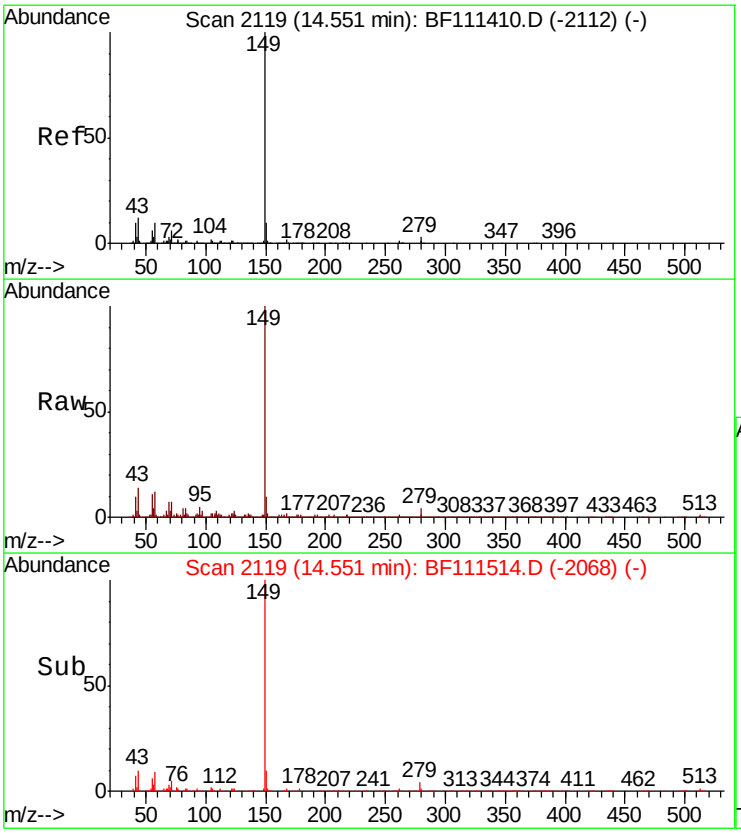
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.338 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:149 Resp: 737812

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.5	33.7
279	3.6	2.6	4.0

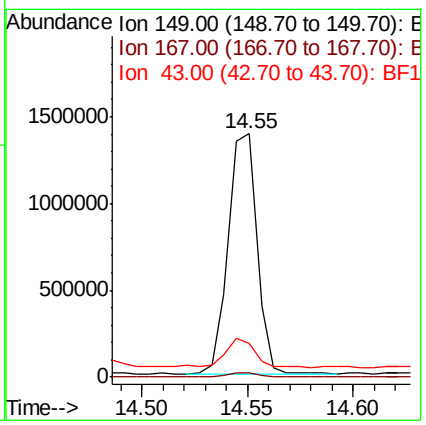


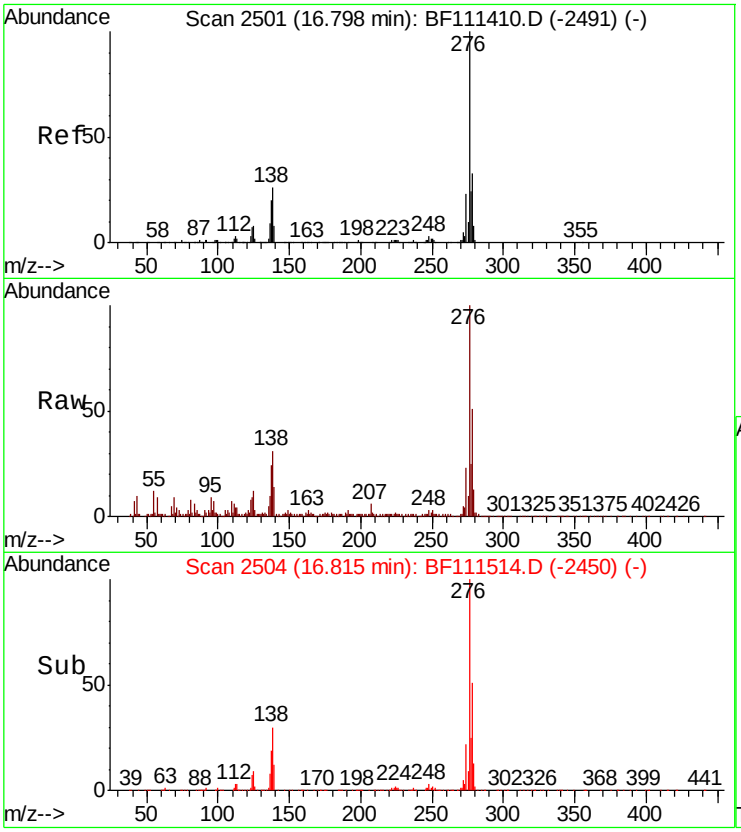


#85
Di-n-octyl phthalate
Concen: 42.947 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:149 Resp: 1292934

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.7	10.9	16.3



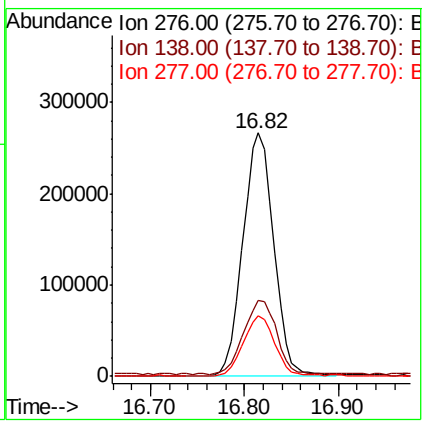


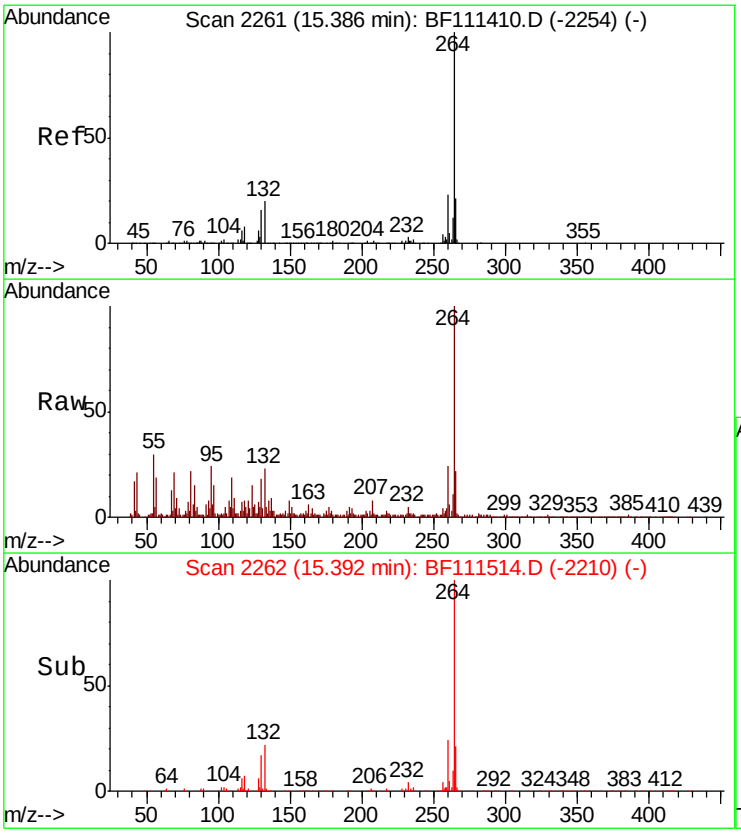
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.874 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.02 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:276 Resp: 603043

Ion	Ratio	Lower	Upper
276	100		
138	32.0	27.8	41.6
277	25.2	20.1	30.1

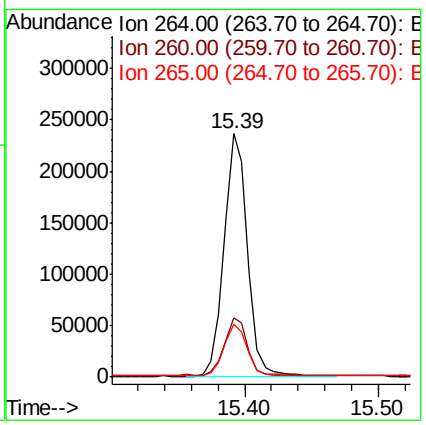


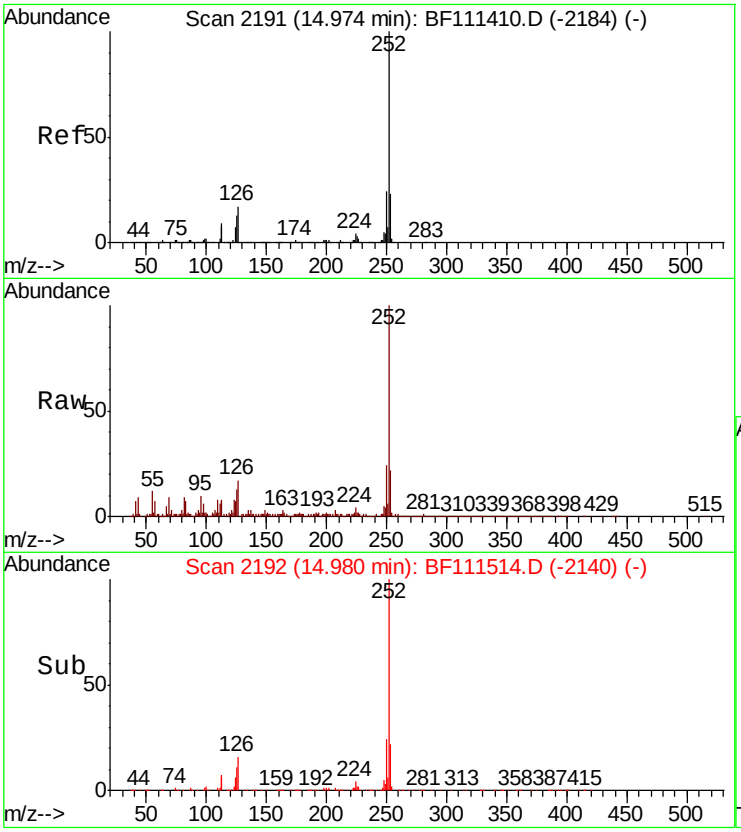


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:264 Resp: 293350

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.3	27.5
265	21.5	17.7	26.5



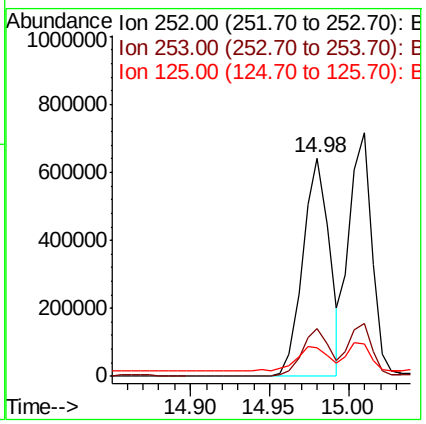


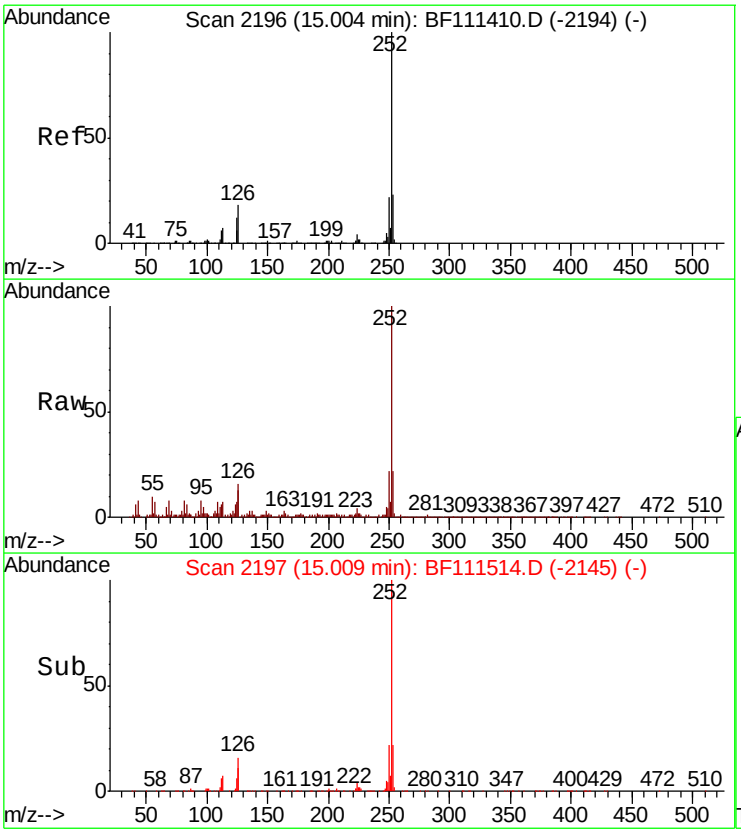
#88
Benzo(b)fluoranthene
Concen: 43.618 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:252 Resp: 745988

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	13.3	10.4	15.6

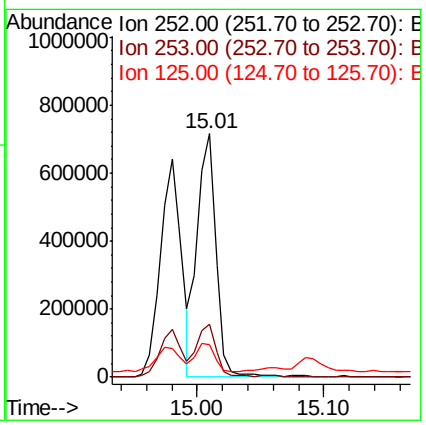


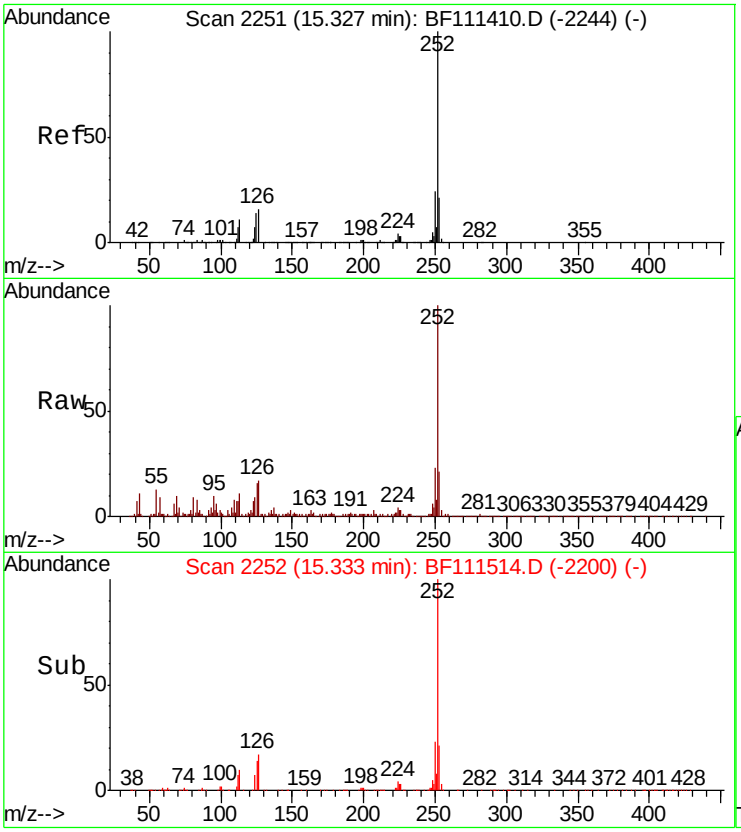


#89
Benzo(k)fluoranthene
Concen: 44.702 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:252 Resp: 730513

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	13.3	9.8	14.8



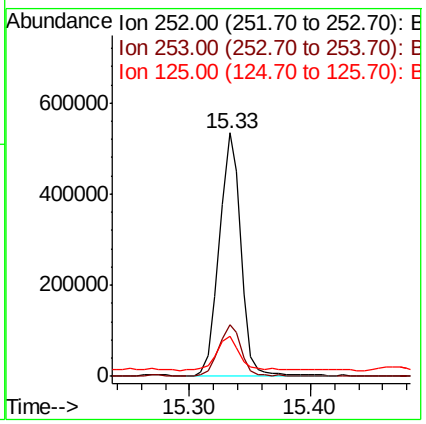


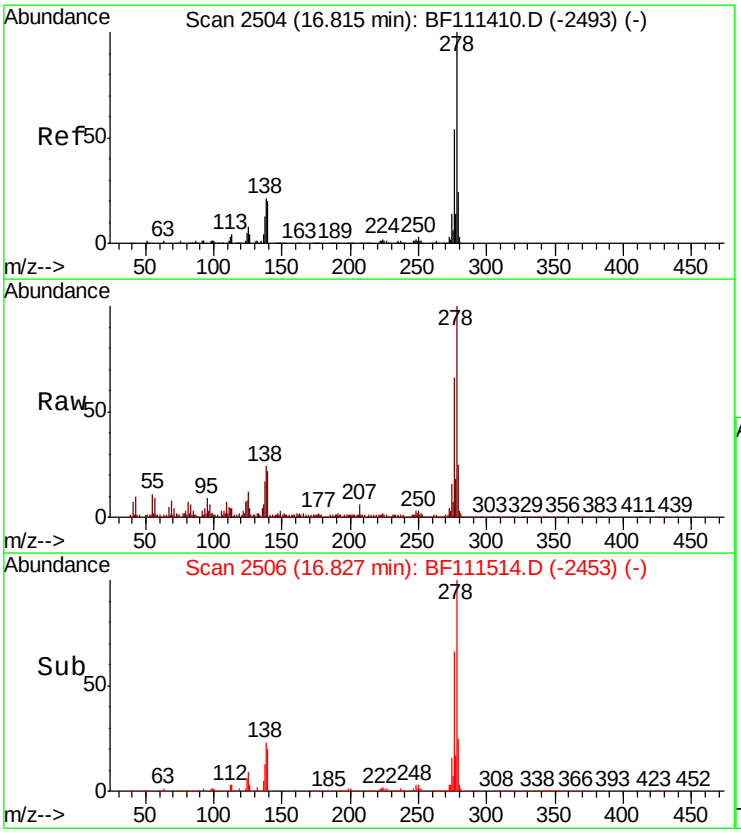
#90
Benzo(a)pyrene
Concen: 42.464 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:252 Resp: 654906

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	16.4	12.3	18.5

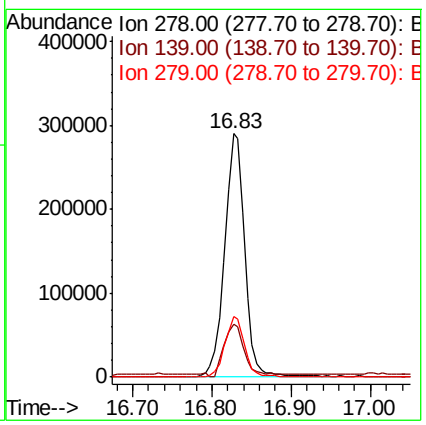


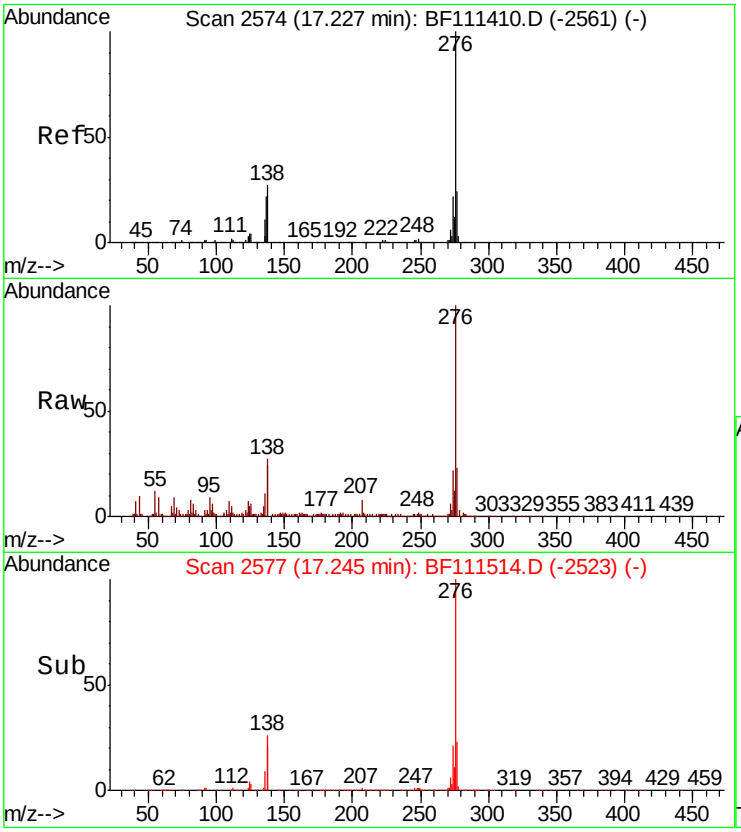


#91
Dibenzo(a,h)anthracene
Concen: 41.640 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Tgt Ion:278 Resp: 506586

Ion	Ratio	Lower	Upper
278	100		
139	21.6	18.2	27.4
279	24.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 42.190 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.02 min
Lab File: BF111514.D
Acq: 16 Dec 2018 17:53

Instrument :
BNA_F
ClientSampleId :
P001-SS015-0612-01MSD

Tgt Ion:276 Resp: 503822

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	27.3	24.9	37.3