Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109613.D
Acq On : 5 Oct 2018 15:35
Operator : JU/SJ
Sample : J5223-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1001-S-DH-02MSD

Quant Time: Oct 05 15:58:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	97871	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	387008	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	190529	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	358682	20.00	ng		0.00
75) Chrysene-d12	13.85	240	248648	20.00	ng		0.00
86) Perylene-d12	15.24	264	259123	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	633735	106.65	ng		0.02
7) Phenol-d6	6.36	99	822651	108.50	ng		0.00
23) Nitrobenzene-d5	7.27	82	549405	83.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	223852	119.18	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	965794	76.45	ng		-0.01
78) Terphenyl-d14	12.79	244	861796	85.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	75212	27.483	ng		94
3) Pyridine	3.12	79	186494	26.478	ng		89
4) n-Nitrosodimethylamine	3.05	42	95580	31.887	ng		99
6) Aniline	6.37	93	134192	13.833	ng	#	1
8) 2-Chlorophenol	6.50	128	243541	36.857	ng		96
9) Benzaldehyde	6.25	77	105025	21.562	ng		98
10) Phenol	6.37	94	299968	34.934	ng		82
11) bis(2-Chloroethyl)ether	6.45	93	232370	34.584	ng		95
12) 1,3-Dichlorobenzene	6.65	146	254990	33.516	ng		99
13) 1,4-Dichlorobenzene	6.72	146	270228	35.256	ng		98
14) 1,2-Dichlorobenzene	6.87	146	243808	34.482	ng		99
15) Benzyl Alcohol	6.86	79	208851	35.985	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	314083	32.955	ng		66
17) 2-Methylphenol	6.97	107	193462	36.184	ng	#	89
18) Hexachloroethane	7.22	117	97462	36.092	ng		99
19) n-Nitroso-di-n-propylamine	7.12	70	178099	35.847	ng		99
20) 3+4-Methylphenols	7.13	107	255238	39.540	ng		91
22) Acetophenone	7.12	105	359580	40.188	ng		98
24) Nitrobenzene	7.29	77	263467	37.796	ng		97
25) Isophorone	7.53	82	486069	41.173	ng		97
26) 2-Nitrophenol	7.60	139	128744	46.702	ng		97
27) 2,4-Dimethylphenol	7.65	122	216534	42.095	ng		98
28) bis(2-Chloroethoxy)methane	7.74	93	310389	39.718	ng		99
29) 2,4-Dichlorophenol	7.85	162	216941	40.140	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	217836	36.071	ng		97
31) Naphthalene	8.01	128	726495	40.172	ng		99
32) Benzoic acid	7.65	122	216534	59.970	ng	#	16
33) 4-Chloroaniline	8.06	127	81529	10.320	ng		97
34) Hexachlorobutadiene	8.13	225	130370	35.809	ng		99
35) Caprolactam	8.38	113	3921	2.272	ng		92
36) 4-Chloro-3-methylphenol	8.56	107	231957	40.786	ng		99
37) 2-Methylnaphthalene	8.70	142	485835	41.673	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	225910	37.256	ng		98
40) Hexachlorocyclopentadiene	8.85	237	133051	50.307	ng		98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109613.D
Acq On : 5 Oct 2018 15:35
Operator : JU/SJ
Sample : J5223-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1001-S-DH-02MSD

Quant Time: Oct 05 15:58:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	145985	37.512	ng		100
43) 2,4,5-Trichlorophenol	9.03	196	162672	39.578	ng		96
45) 1,1'-Biphenyl	9.16	154	593815	38.253	ng		97
46) 2-Chloronaphthalene	9.19	162	456157	36.782	ng		97
47) 2-Nitroaniline	9.29	65	146298	41.609	ng		98
48) Acenaphthylene	9.60	152	731012	39.073	ng		99
49) Dimethylphthalate	9.47	163	863452	62.308	ng		99
50) 2,6-Dinitrotoluene	9.53	165	119773	43.640	ng		99
51) Acenaphthene	9.77	154	405666	35.864	ng		100
52) 3-Nitroaniline	9.69	138	79413	24.985	ng		93
53) 2,4-Dinitrophenol	9.80	184	20670	27.483	ng	#	33
54) Dibenzofuran	9.94	168	619882	36.850	ng		96
55) 4-Nitrophenol	9.87	139	144524	60.360	ng		91
56) 2,4-Dinitrotoluene	9.93	165	152175	43.821	ng	#	90
57) Fluorene	10.28	166	481545	40.121	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.06	232	126636	38.913	ng	#	89
59) Diethylphthalate	10.16	149	561566	40.017	ng		97
60) 4-Chlorophenyl-phenylether	10.27	204	233694	37.278	ng		95
61) 4-Nitroaniline	10.31	138	126076	40.674	ng		95
62) Azobenzene	10.43	77	529586	36.323	ng		96
64) 4,6-Dinitro-2-methylphenol	10.34	198	31704	25.604	ng		100
65) n-Nitrosodiphenylamine	10.40	169	461252	38.922	ng		95
66) 4-Bromophenyl-phenylether	10.76	248	155767	39.108	ng	#	88
67) Hexachlorobenzene	10.83	284	157915	37.330	ng	#	90
68) Atrazine	10.92	200	157118	43.109	ng		99
69) Pentachlorophenol	11.03	266	110671	43.712	ng		100
70) Phenanthrene	11.24	178	692126	38.647	ng		99
71) Anthracene	11.29	178	725199	39.924	ng		99
72) Carbazole	11.45	167	644600	35.667	ng		100
73) Di-n-butylphthalate	11.78	149	852701	40.984	ng		99
74) Fluoranthene	12.42	202	705985	36.888	ng		96
76) Benzidine	12.55	184	157413	17.559	ng		99
77) Pyrene	12.65	202	696121	39.064	ng		100
79) Butylbenzylphthalate	13.27	149	327195	43.157	ng		98
80) Benzo(a)anthracene	13.83	228	549662	36.701	ng		100
81) 3,3'-Dichlorobenzidine	13.79	252	112637	19.789	ng		98
82) Chrysene	13.87	228	571443	38.496	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	436510	45.653	ng		99
84) Di-n-octyl phthalate	14.43	149	743743	45.494	ng		98
85) Indeno(1,2,3-cd)pyrene	16.60	276	535076	44.470	ng	#	92
87) Benzo(b)fluoranthene	14.87	252	514629	36.143	ng		99
88) Benzo(k)fluoranthene	14.87	252	514629	38.089	ng	#	96
89) Benzo(a)pyrene	15.19	252	516987	40.294	ng		98
90) Dibenzo(a,h)anthracene	16.62	278	448178	42.579	ng	#	93
91) Benzo(g,h,i)perylene	17.00	276	429418	41.510	ng	#	91

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

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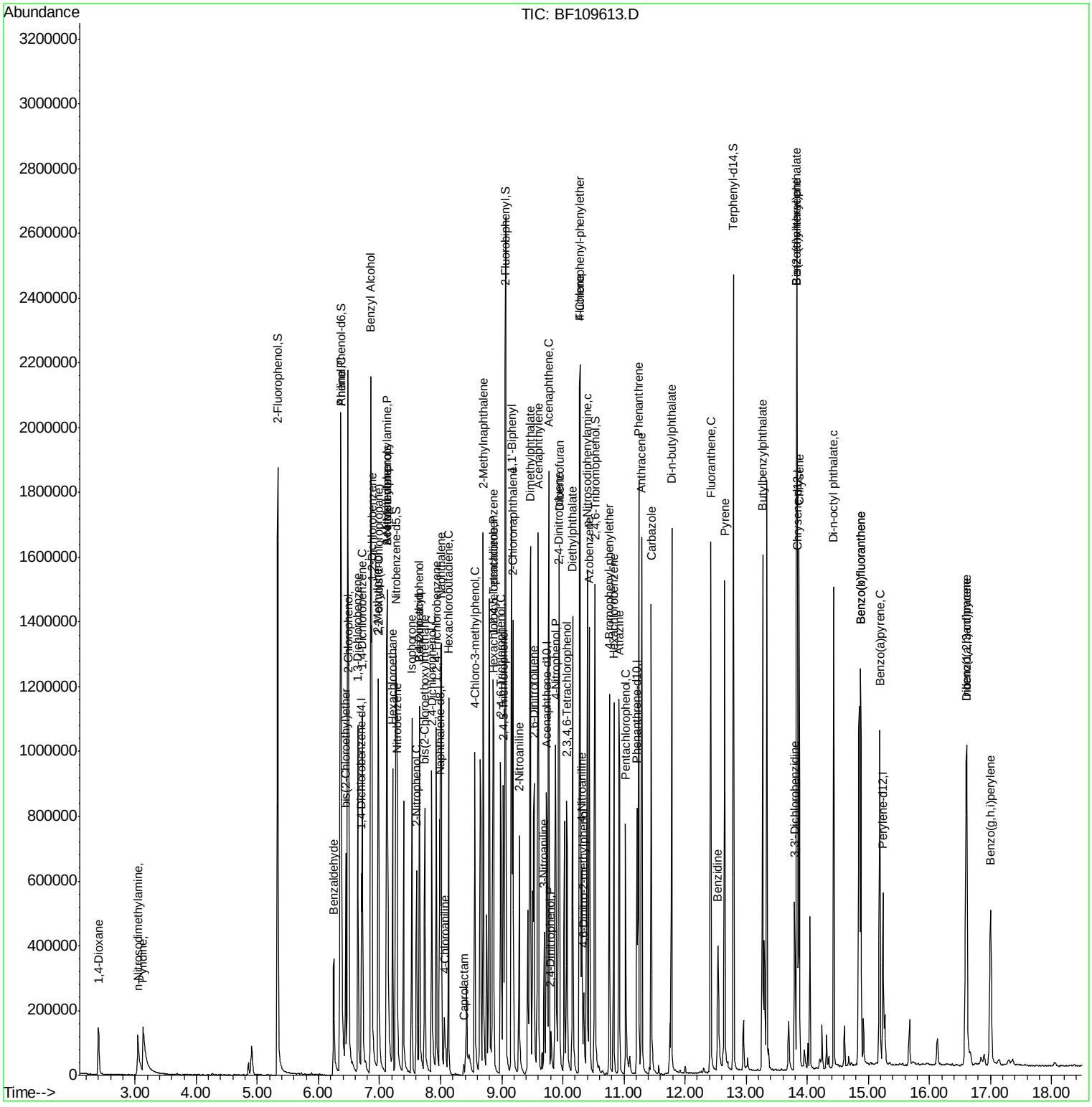
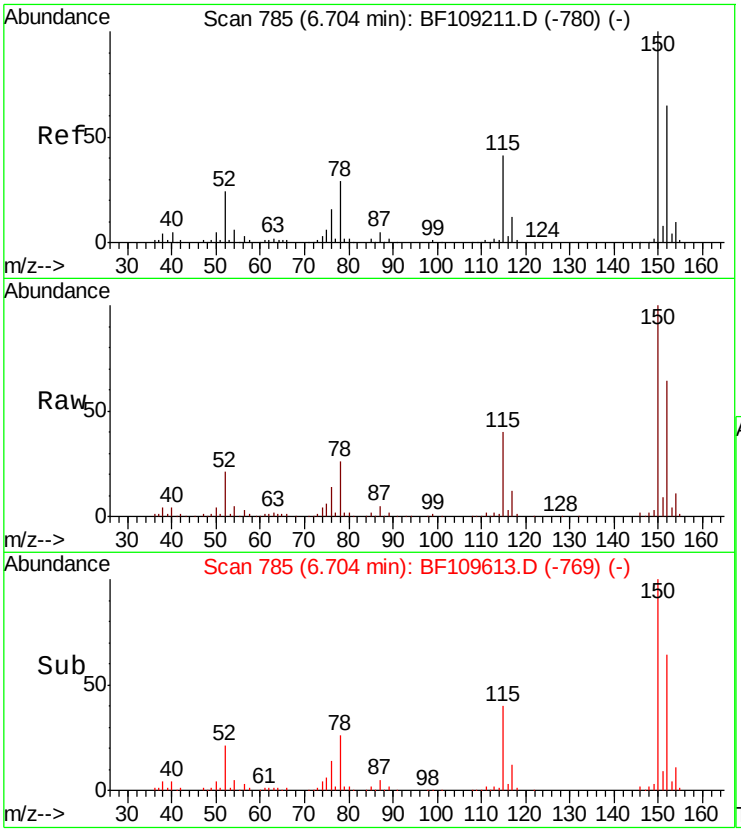
Acq On : 5 Oct 2018 15:35
Operator : JU/SJ
Sample : J5223-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Quant Time: Oct 05 15:58:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration



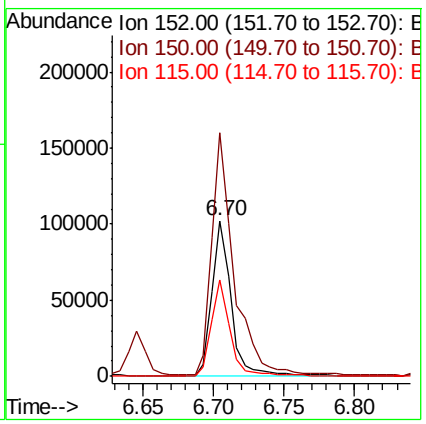


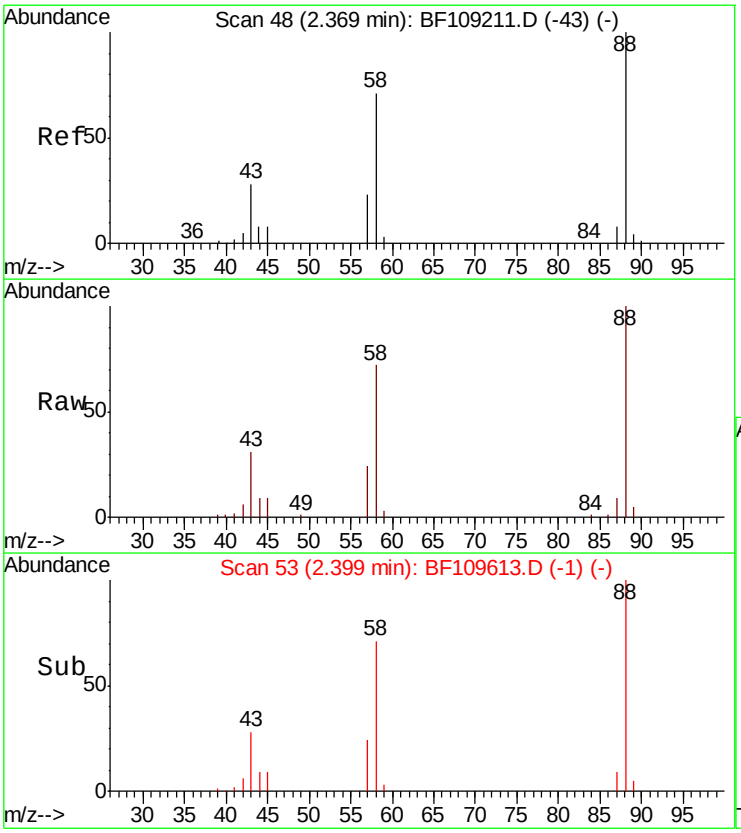
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:152 Resp: 97871

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	62.1	50.1	75.1

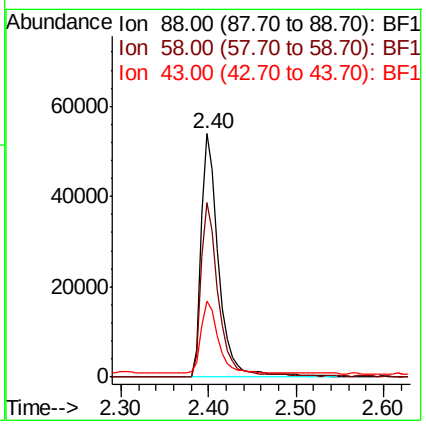


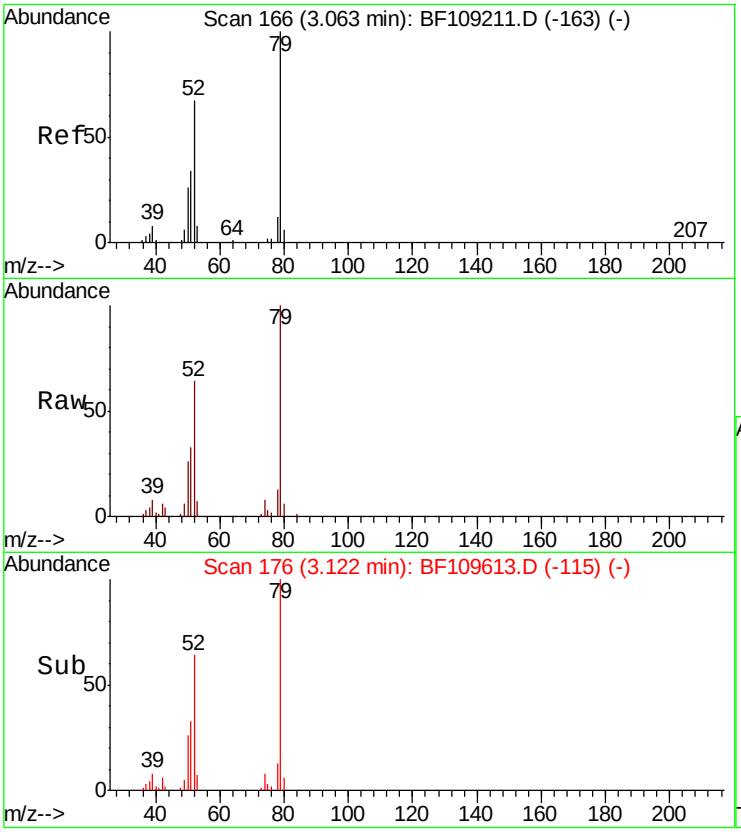


#2
1,4-Dioxane
Concen: 27.483 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.03 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion: 88 Resp: 75212

Ion	Ratio	Lower	Upper
88	100		
58	72.0	62.6	93.8
43	28.4	24.6	37.0



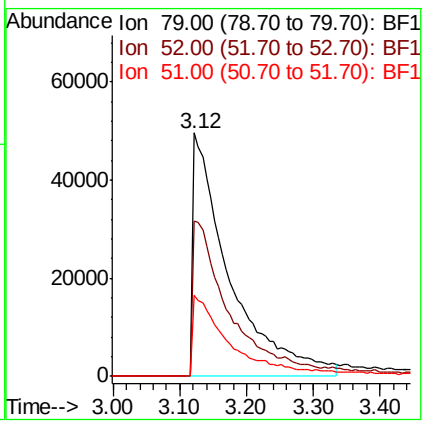


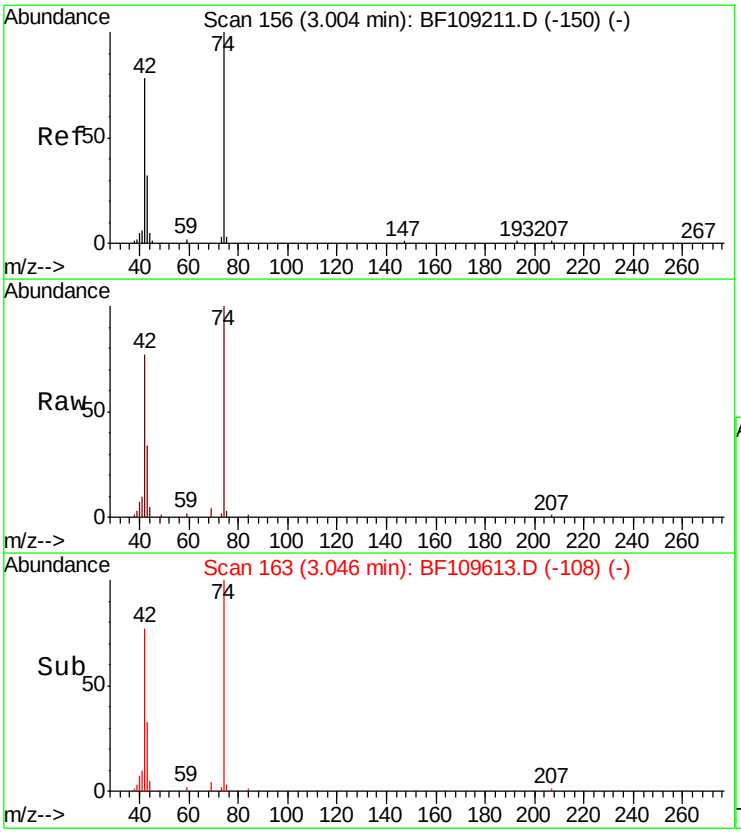
#3
Pyridine
Concen: 26.478 ng
RT: 3.12 min Scan# 176
Delta R.T. 0.06 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion: 79 Resp: 186494

Ion	Ratio	Lower	Upper
79	100		
52	63.9	59.8	89.6
51	33.4	29.8	44.8

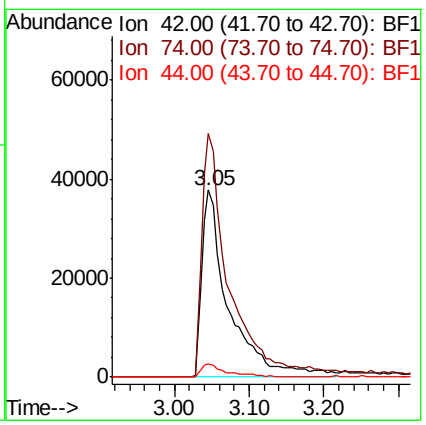


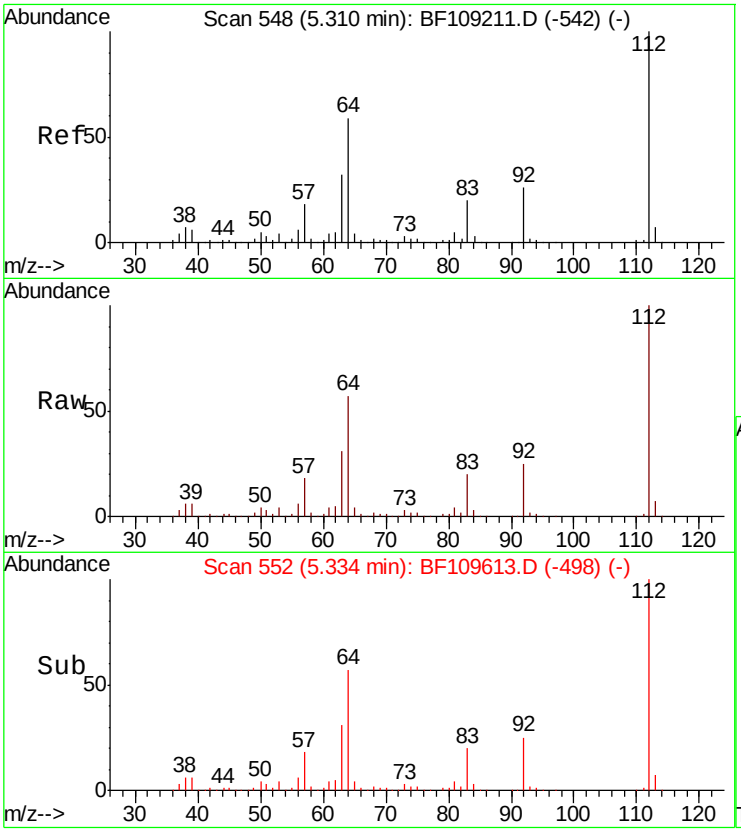


#4
n-Nitrosodimethylamine
Concen: 31.887 ng
RT: 3.05 min Scan# 163
Delta R.T. 0.02 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion: 42 Resp: 95580

Ion	Ratio	Lower	Upper
42	100		
74	130.2	104.9	157.3
44	7.0	6.9	10.3



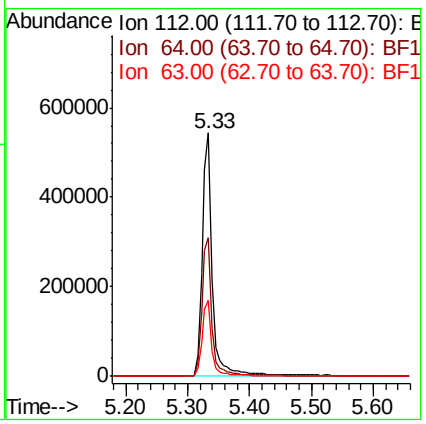


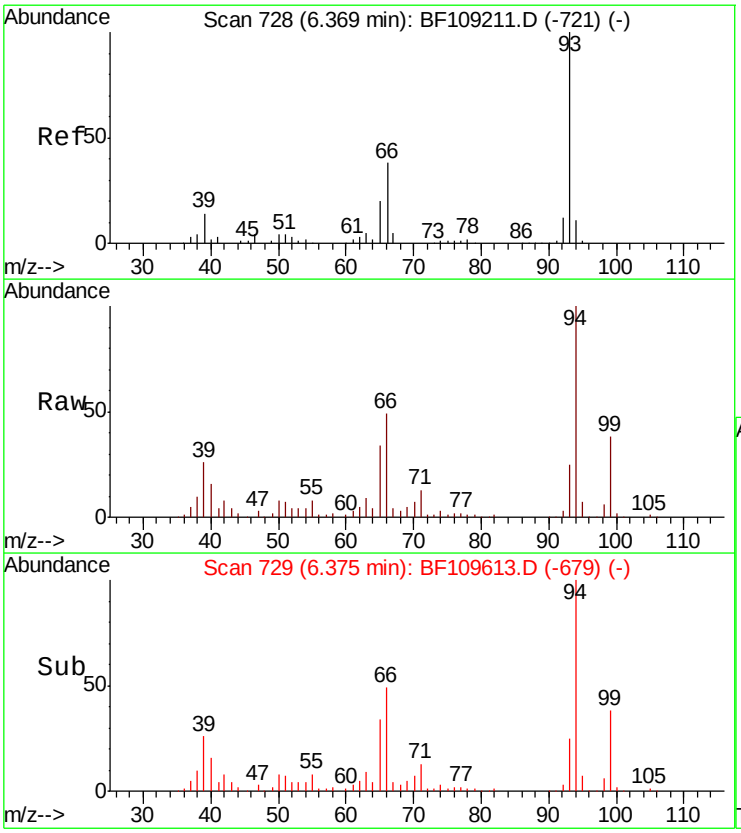
#5
2-Fluorophenol
Concen: 106.652 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.02 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:112 Resp: 633735

Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	31.3	23.7	35.5

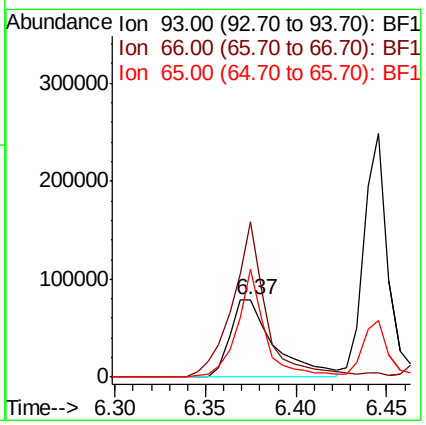


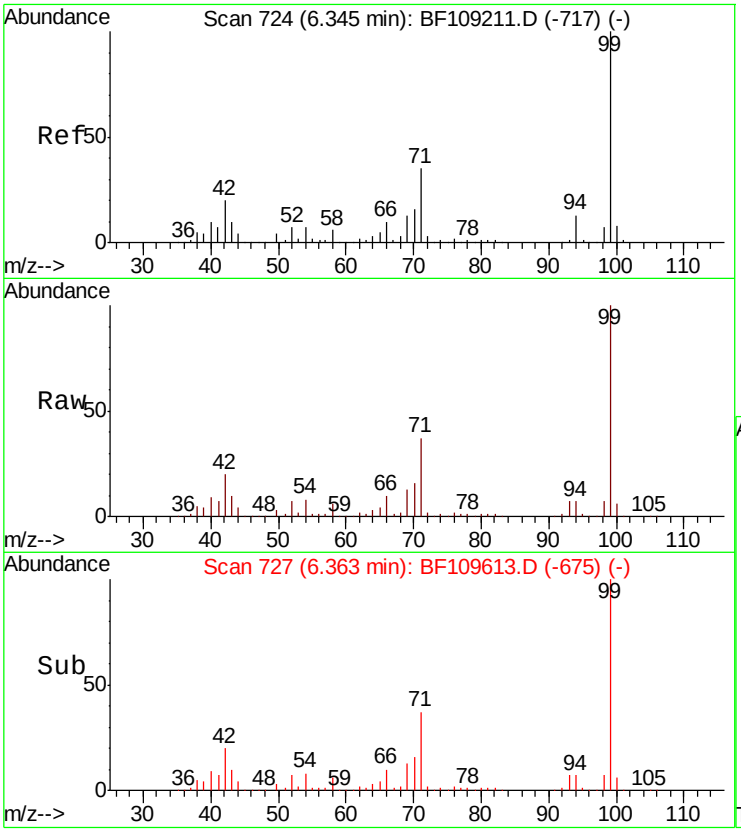


#6
Aniline
Concen: 13.833 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion: 93 Resp: 134192

Ion	Ratio	Lower	Upper
93	100		
66	200.0	32.2	48.2#
65	139.5	16.4	24.6#



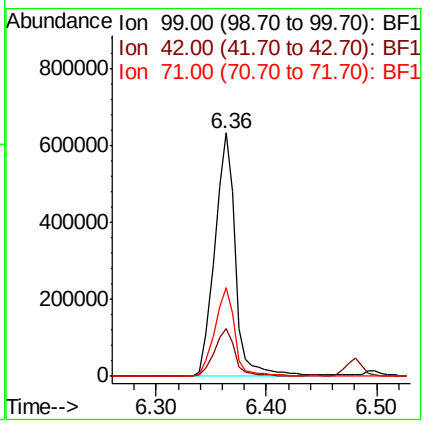


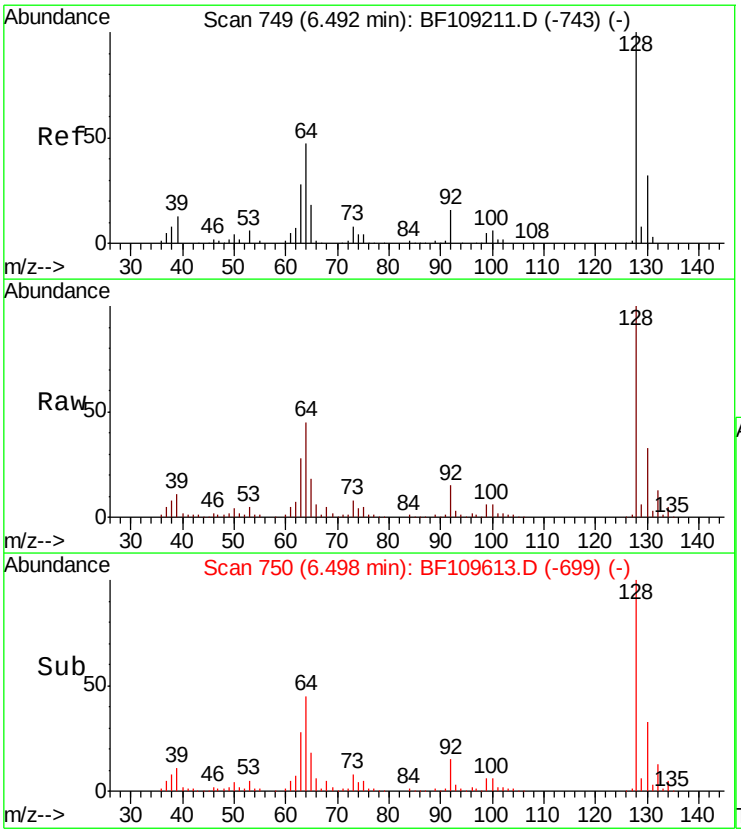
#7
Phenol-d6
Concen: 108.496 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion: 99 Resp: 822651

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	36.6	25.4	38.0

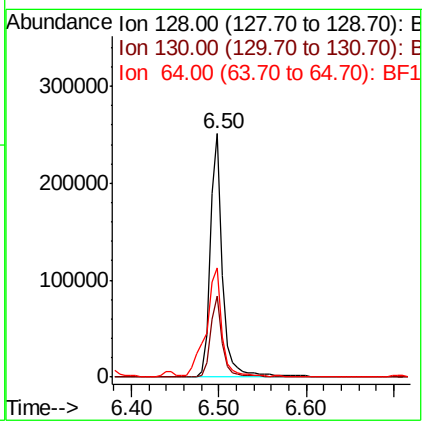


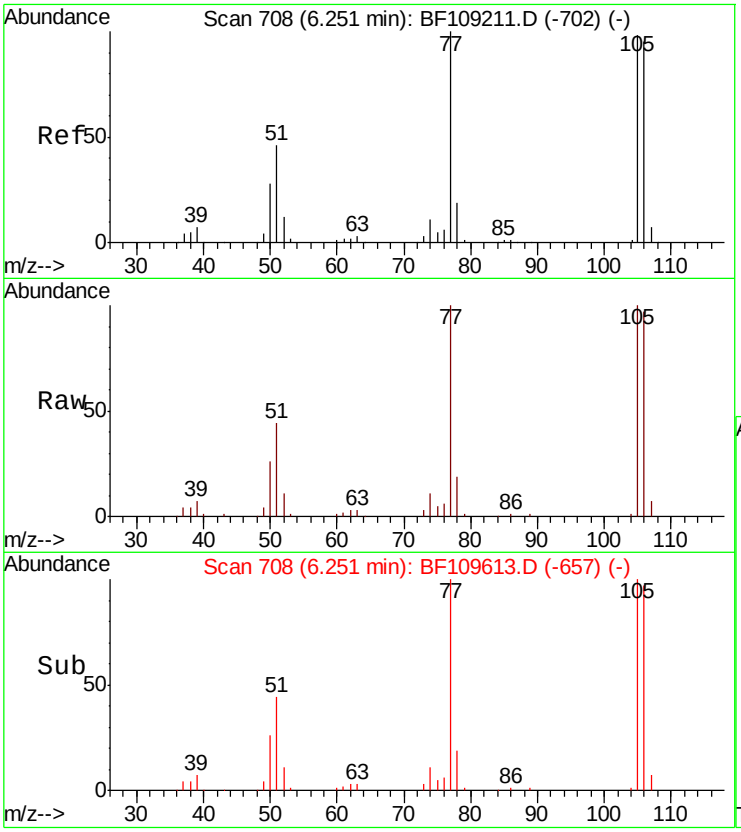


#8
2-Chlorophenol
Concen: 36.857 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:128 Resp: 243541

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.0	53.0
64	44.7	29.4	69.4



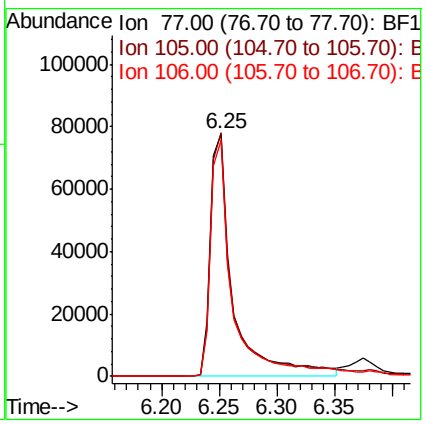


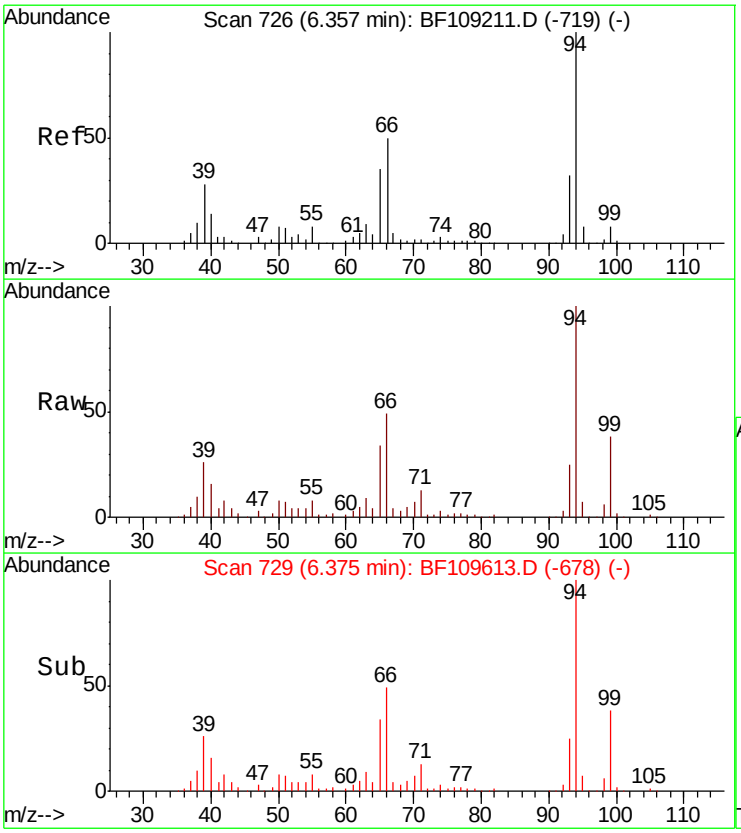
#9
Benzaldehyde
Concen: 21.562 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion: 77 Resp: 105025

Ion	Ratio	Lower	Upper
77	100		
105	100.3	81.1	121.1
106	97.2	74.5	114.5

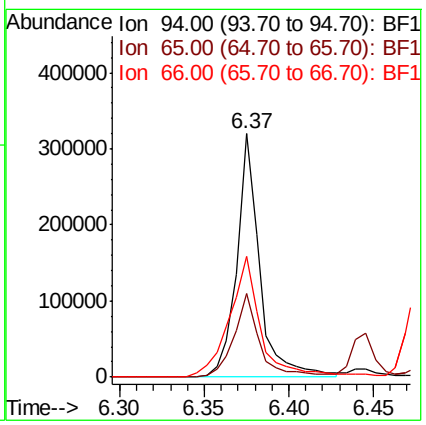


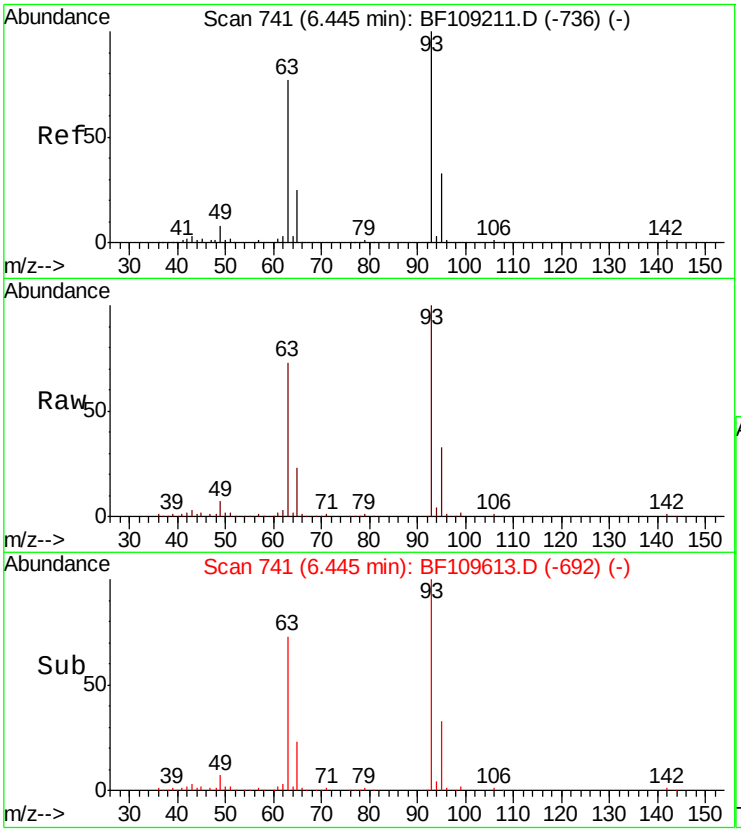


#10
Phenol
Concen: 34.934 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion: 94 Resp: 299968

Ion	Ratio	Lower	Upper
94	100		
65	34.5	7.9	47.9
66	49.4	16.2	56.2



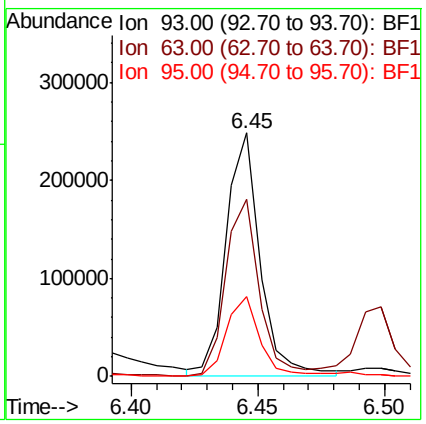


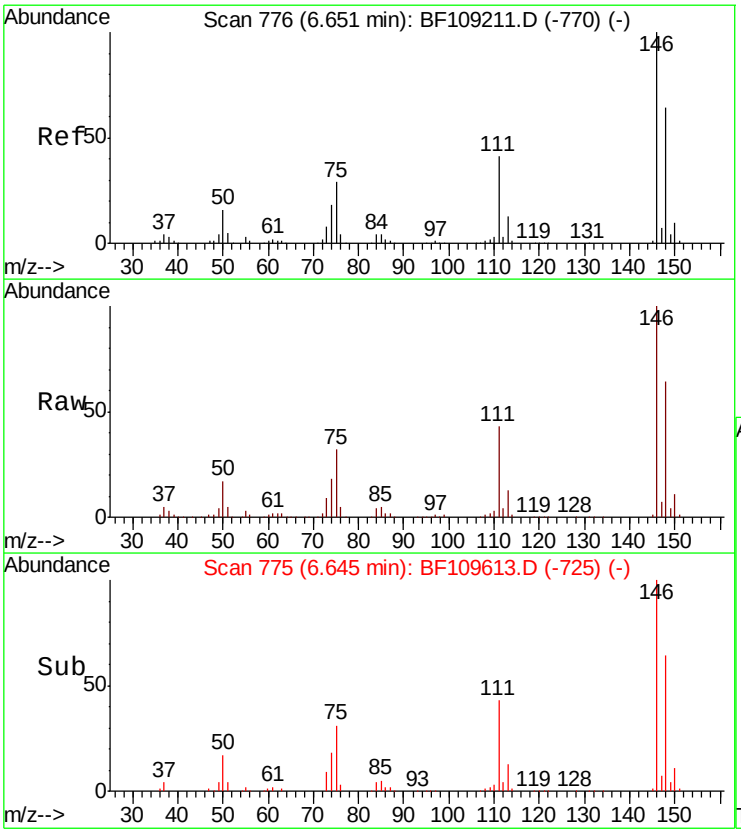
#11
bis(2-Chloroethyl)ether
Concen: 34.584 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion: 93 Resp: 232370

Ion	Ratio	Lower	Upper
93	100		
63	72.6	58.6	98.6
95	32.6	11.8	51.8

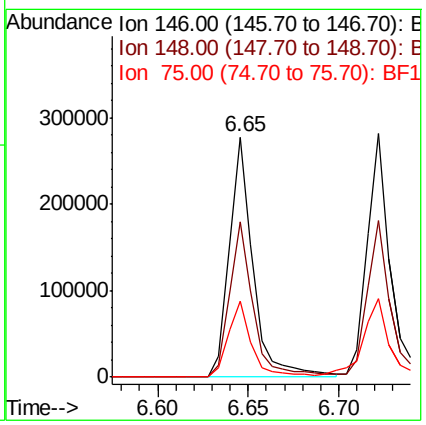


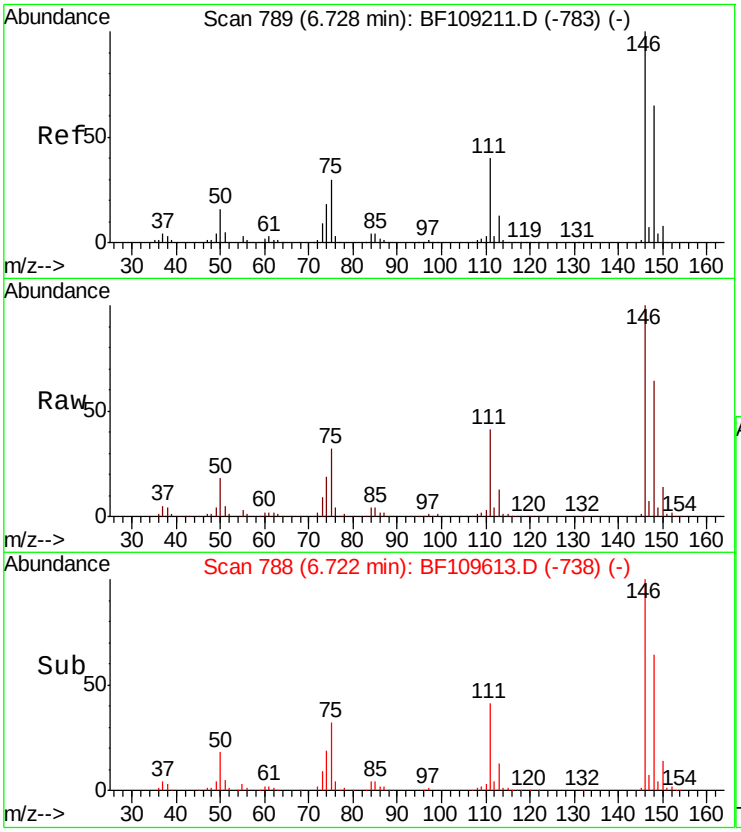


#12
1,3-Dichlorobenzene
Concen: 33.516 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:146 Resp: 254990

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	31.6	24.2	36.4



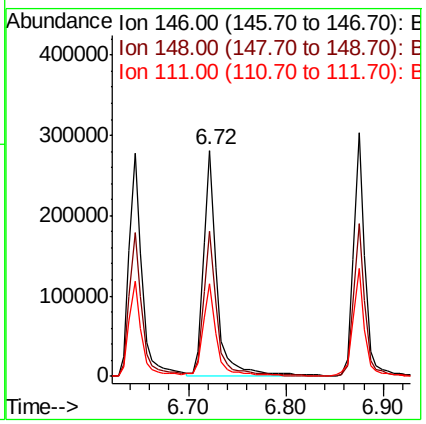


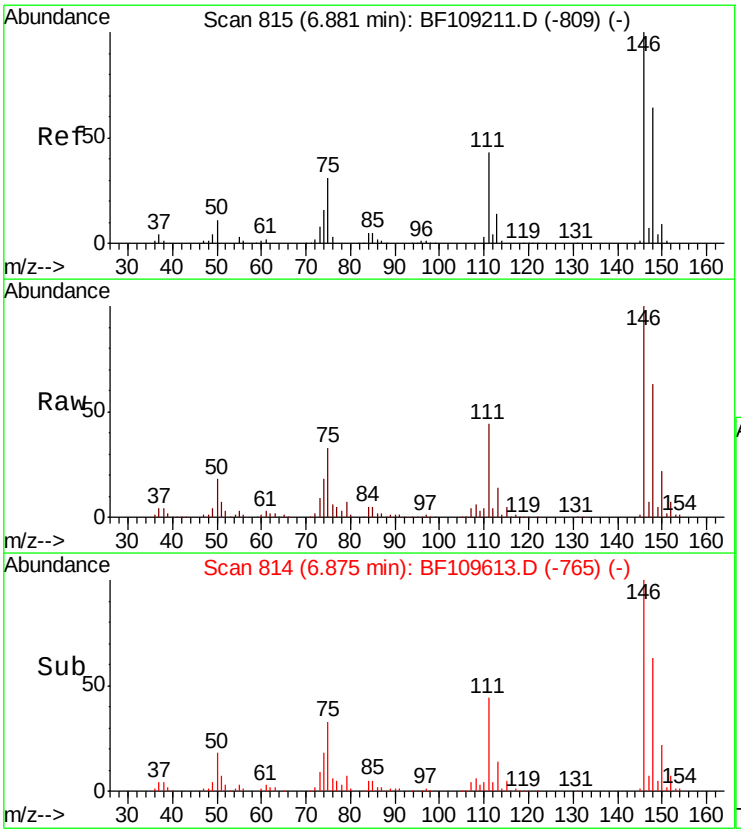
#13
1,4-Dichlorobenzene
Concen: 35.256 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:146 Resp: 270228

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	40.9	34.2	51.2

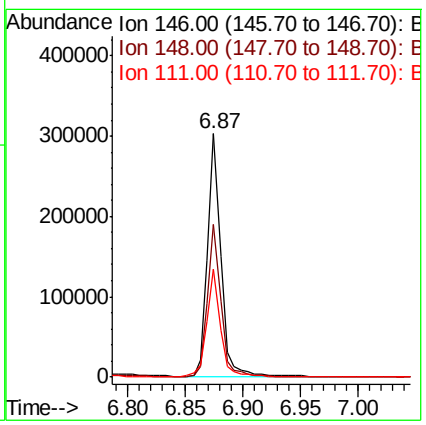


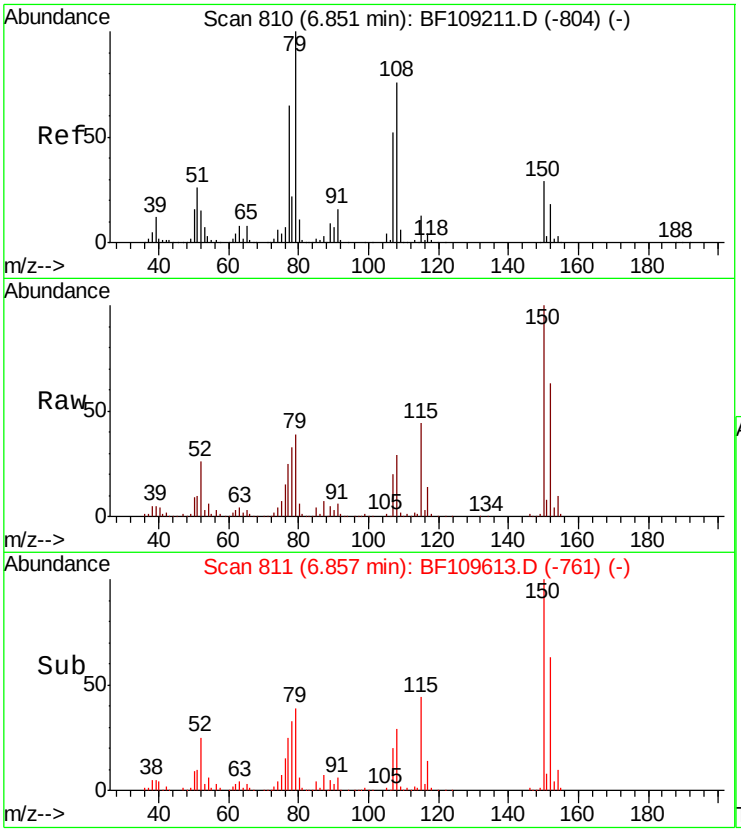


#14
1,2-Dichlorobenzene
Concen: 34.482 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:146 Resp: 243808

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	44.2	36.0	54.0



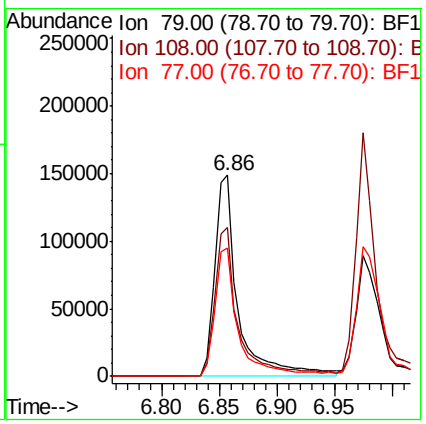


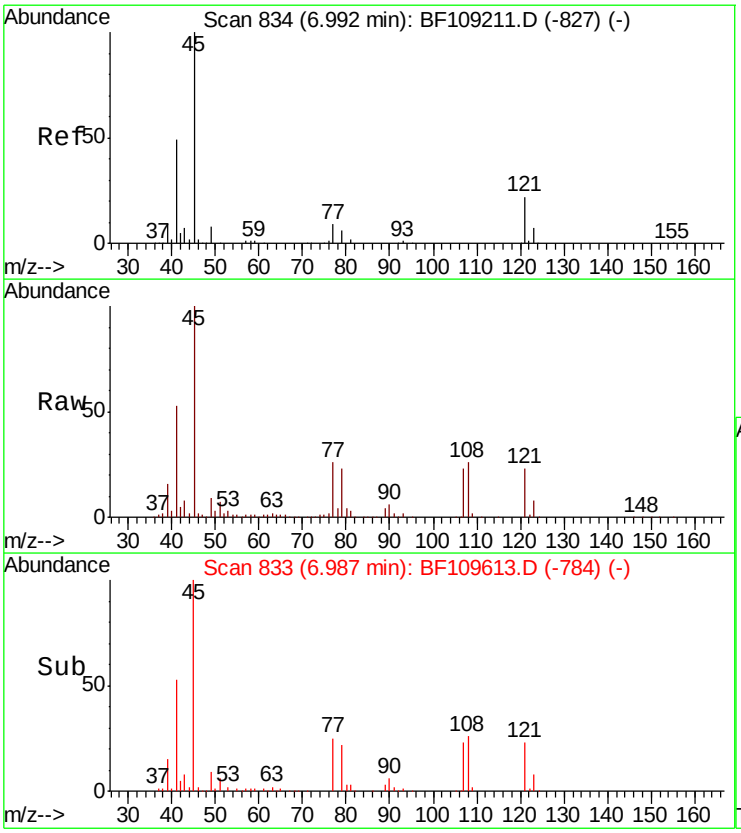
#15
Benzyl Alcohol
Concen: 35.985 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion: 79 Resp: 208851

Ion	Ratio	Lower	Upper
79	100		
108	74.2	65.1	97.7
77	63.8	50.6	75.8

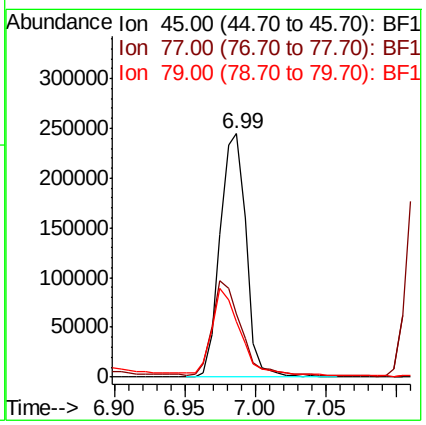


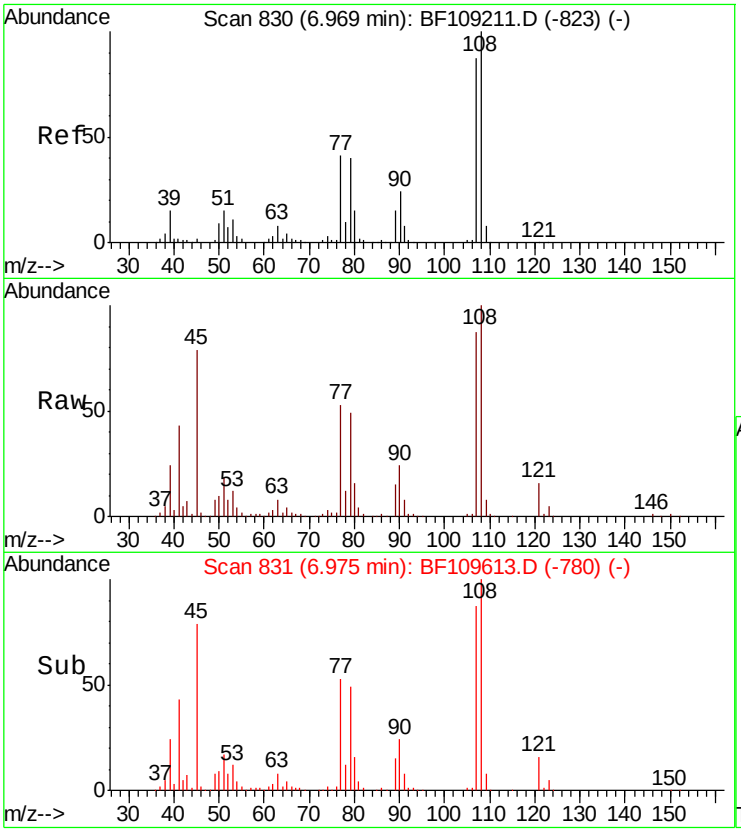


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.955 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion: 45 Resp: 314083

Ion	Ratio	Lower	Upper
45	100		
77	25.8	0.0	32.9
79	22.6	0.0	29.6



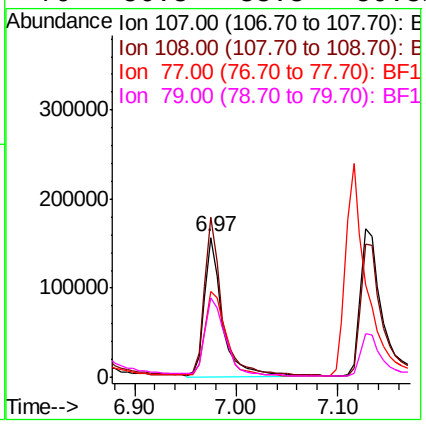


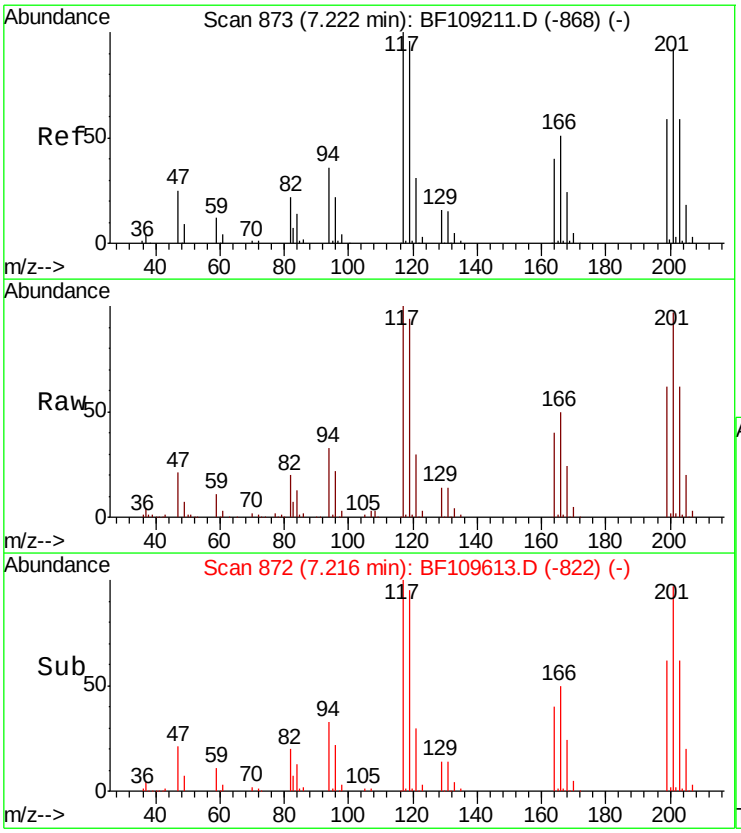
#17
2-Methylphenol
Concen: 36.184 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:107 Resp: 193462

Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	61.4	33.8	50.8#
79	56.8	33.8	50.8#

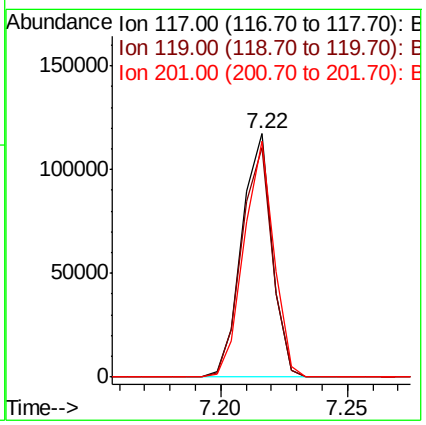


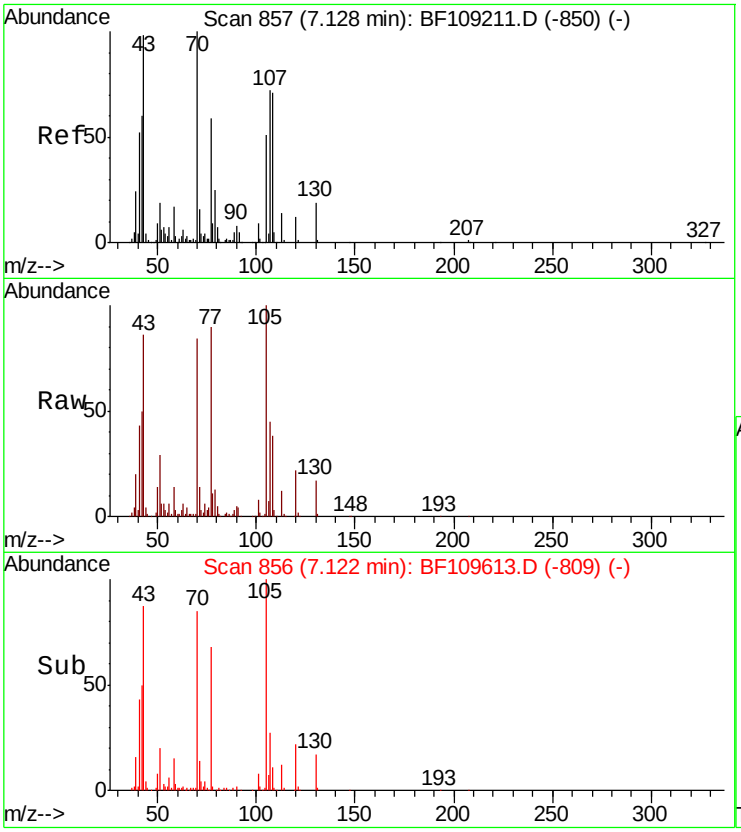


#18
Hexachloroethane
Concen: 36.092 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:117 Resp: 97462

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.8
201	96.8	75.7	113.5



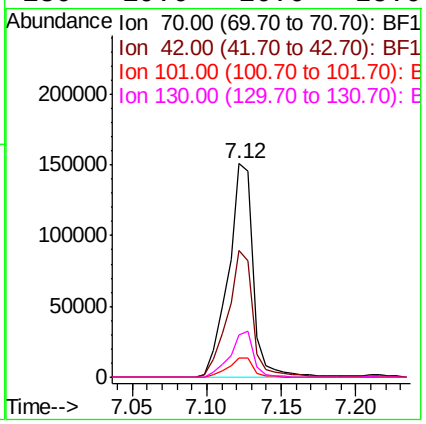


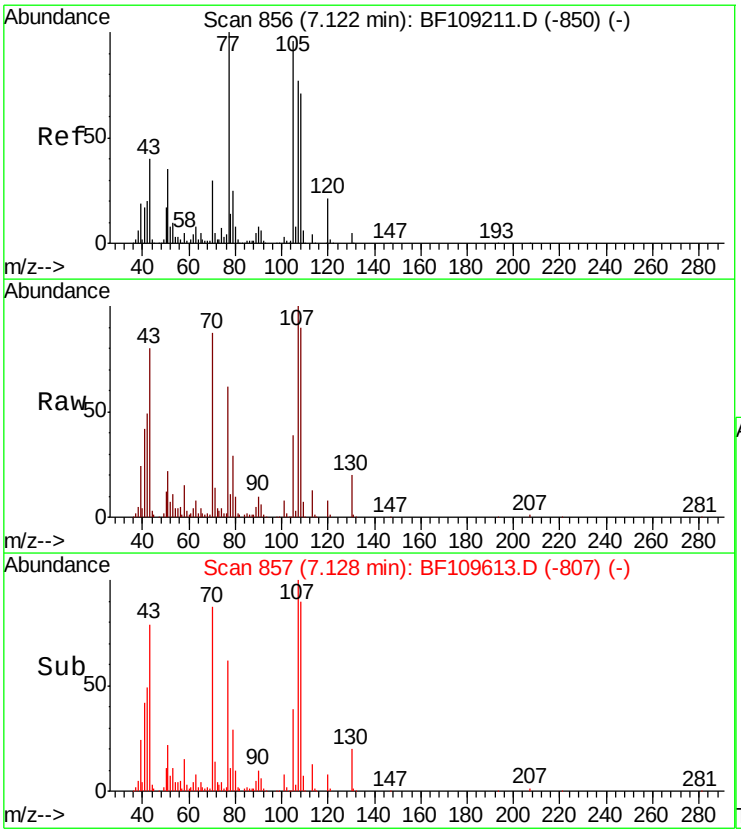
#19
n-Nitroso-di-n-propylamine
Concen: 35.847 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion: 70 Resp: 178099

Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.5	71.3
101	9.0	7.4	11.2
130	19.6	16.6	25.0

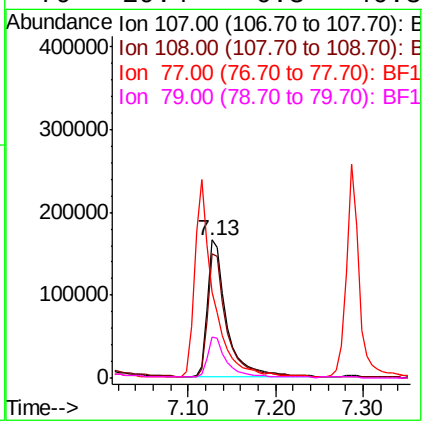


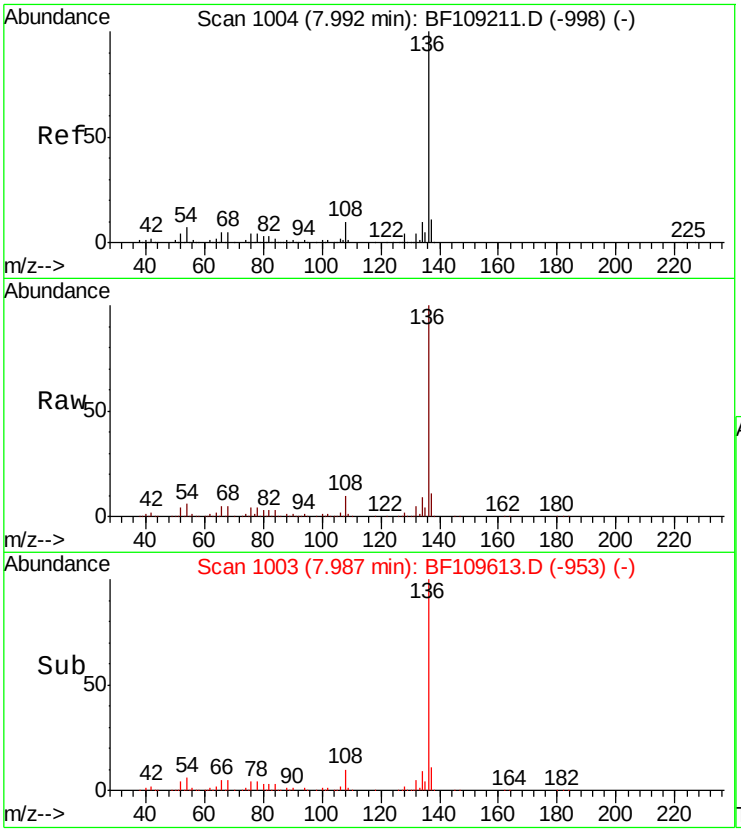


#20
3+4-Methylphenols
Concen: 39.540 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:107 Resp: 255238

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	62.2	26.7	66.7
79	29.4	6.3	46.3



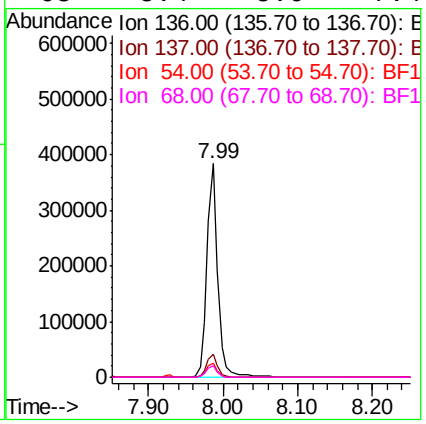


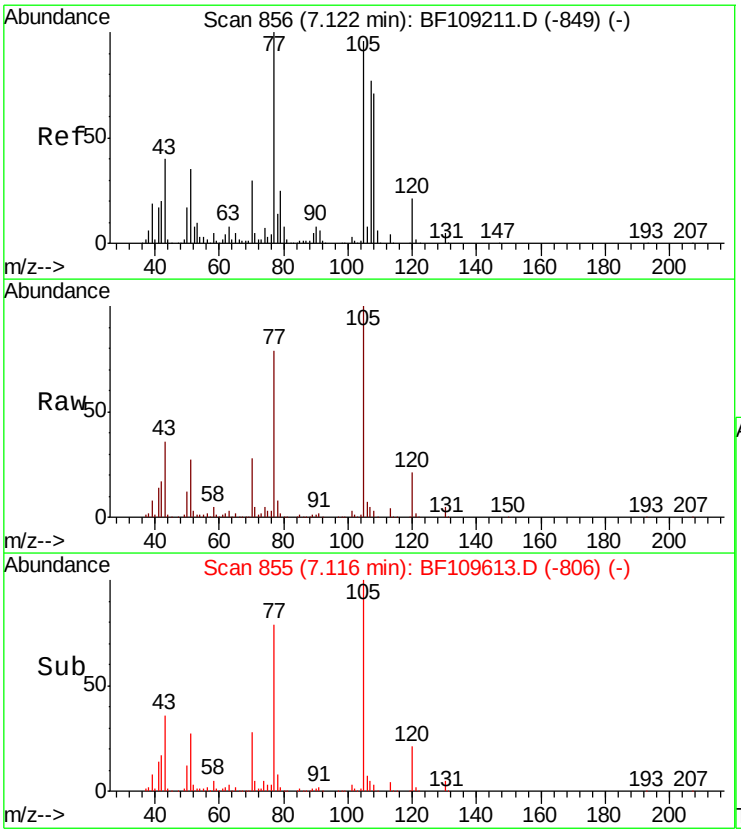
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:136 Resp: 387008

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.5	6.6	9.8#
68	5.4	5.0	7.4

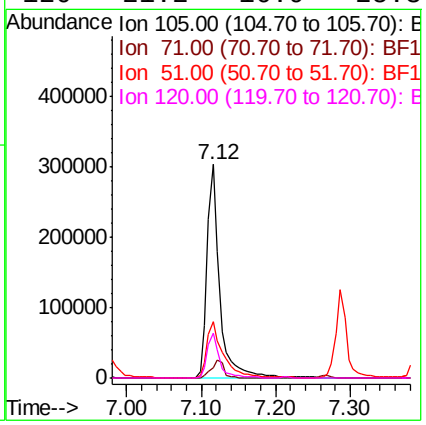


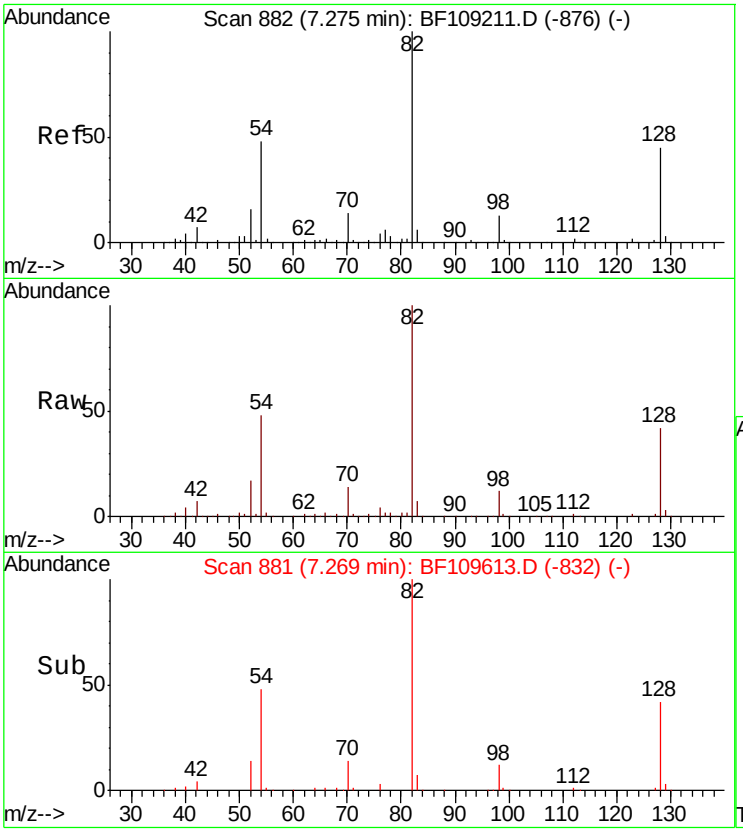


#22
Acetophenone
Concen: 40.188 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:105 Resp: 359580

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.4	6.6
51	26.7	22.3	33.5
120	21.2	16.9	25.3



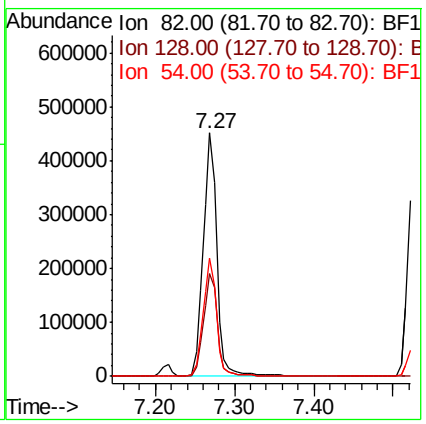


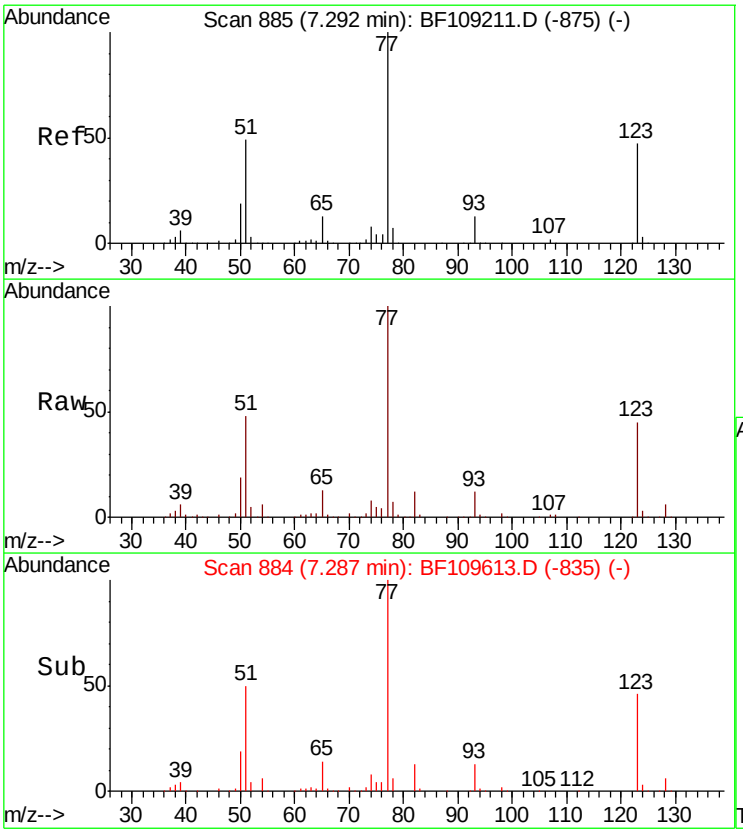
#23
Nitrobenzene-d5
Concen: 83.802 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion: 82 Resp: 549405

Ion	Ratio	Lower	Upper
82	100		
128	42.3	36.1	54.1
54	48.5	41.4	62.2

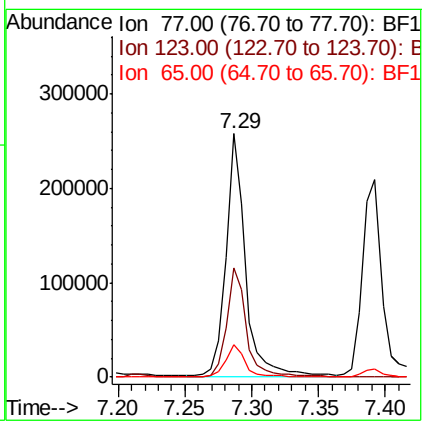


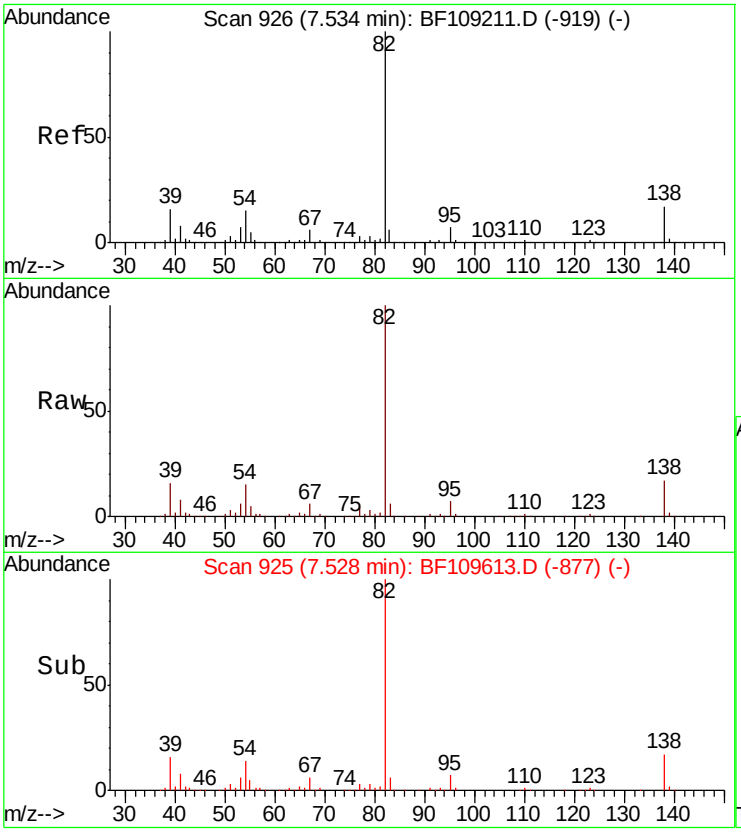


#24
Nitrobenzene
Concen: 37.796 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion: 77 Resp: 263467

Ion	Ratio	Lower	Upper
77	100		
123	44.8	37.9	56.9
65	13.4	11.0	16.4



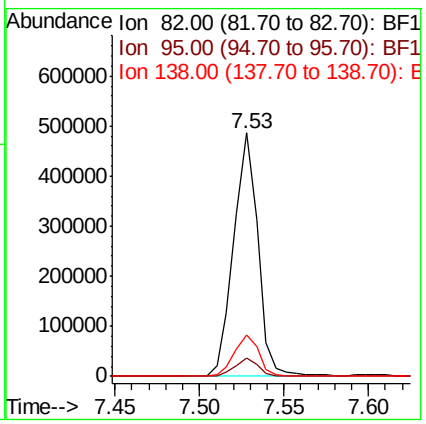


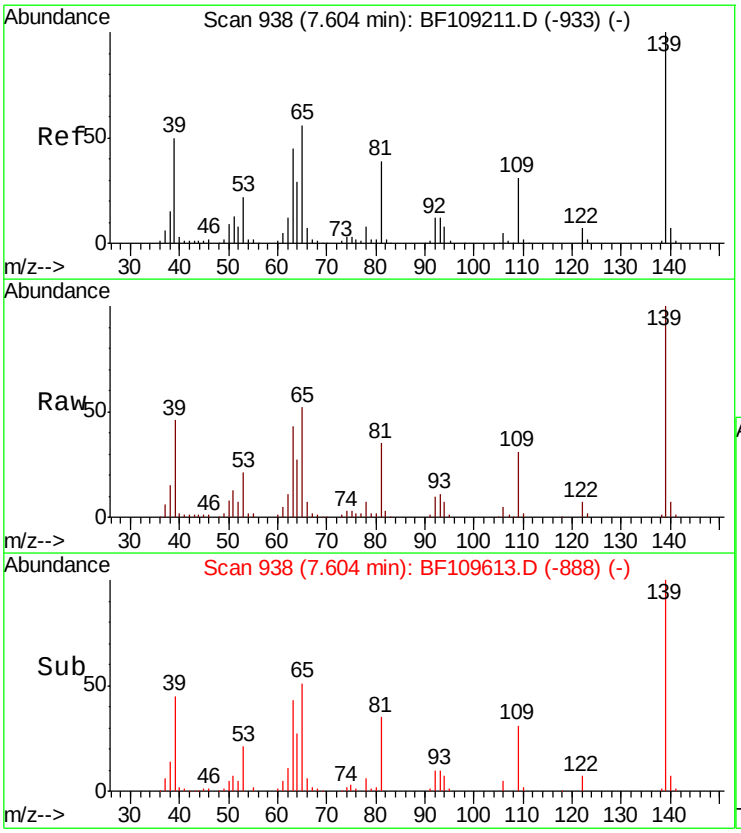
#25
Isophorone
Concen: 41.173 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion: 82 Resp: 486069

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	17.2	14.9	22.3

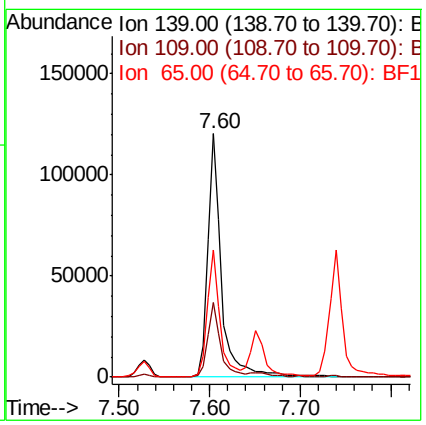


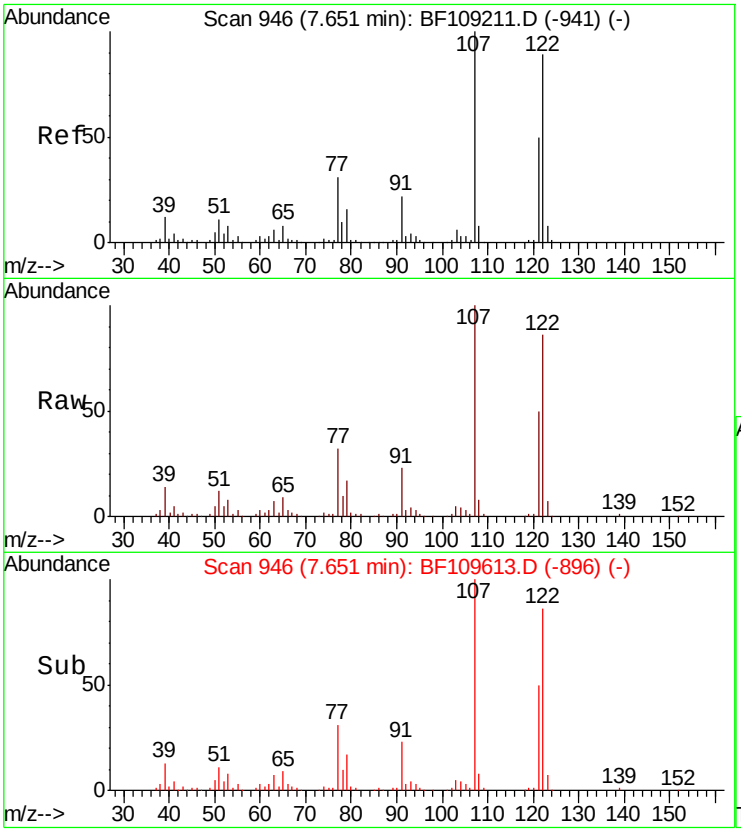


#26
2-Nitrophenol
Concen: 46.702 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:139 Resp: 128744

Ion	Ratio	Lower	Upper
139	100		
109	30.7	22.7	34.1
65	52.5	40.5	60.7



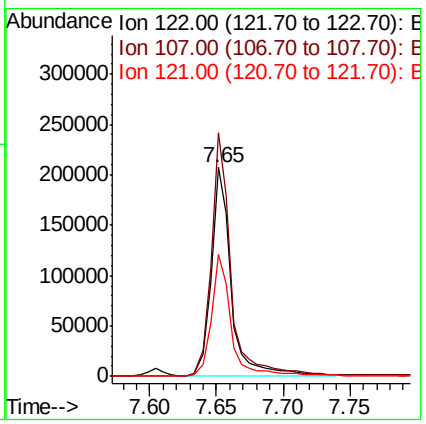


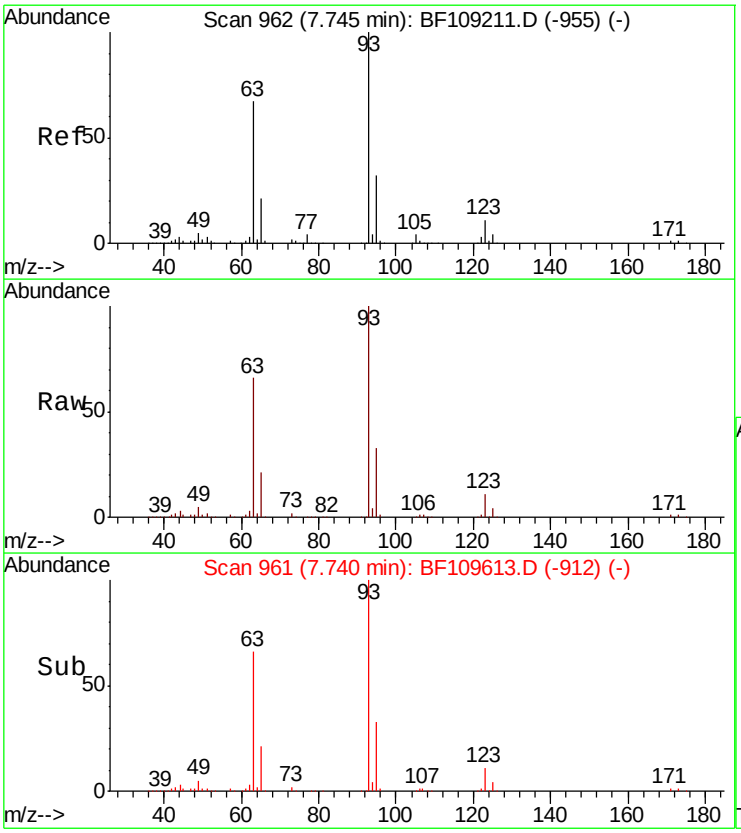
#27
2,4-Dimethylphenol
Concen: 42.095 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:122 Resp: 216534

Ion	Ratio	Lower	Upper
122	100		
107	116.5	91.2	136.8
121	58.5	47.2	70.8

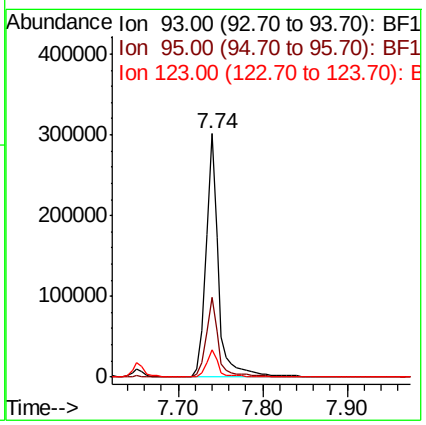


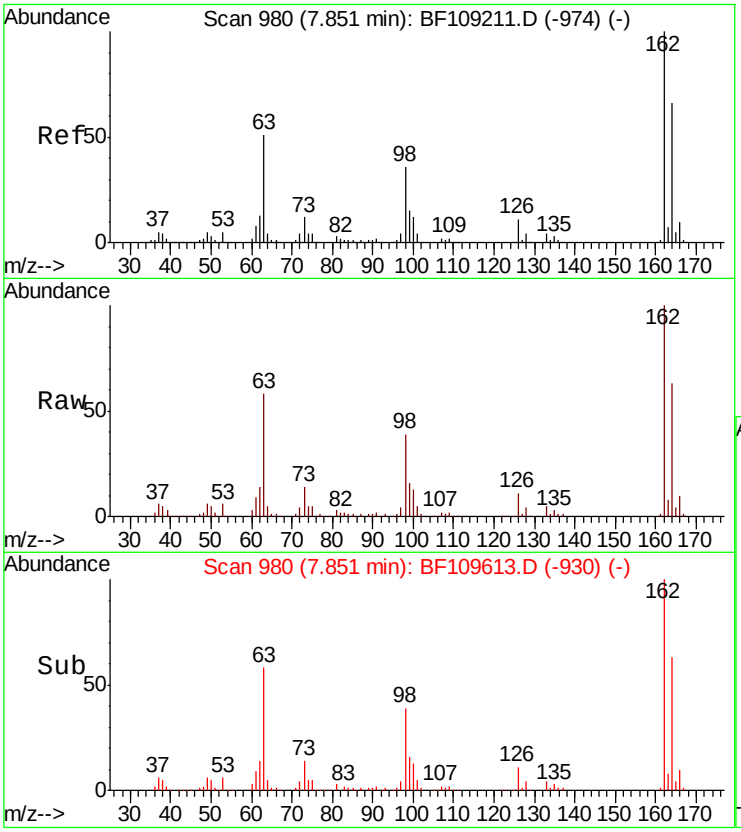


#28
bis(2-Chloroethoxy)methane
Concen: 39.718 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion: 93 Resp: 310389

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.0	9.8	14.6



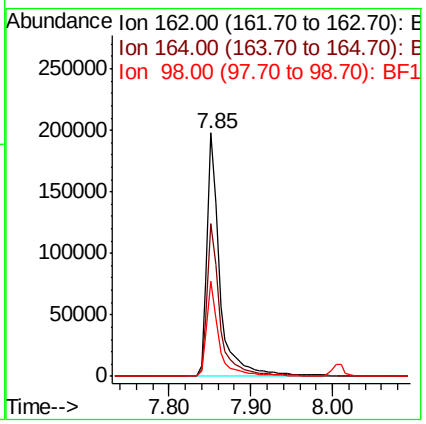


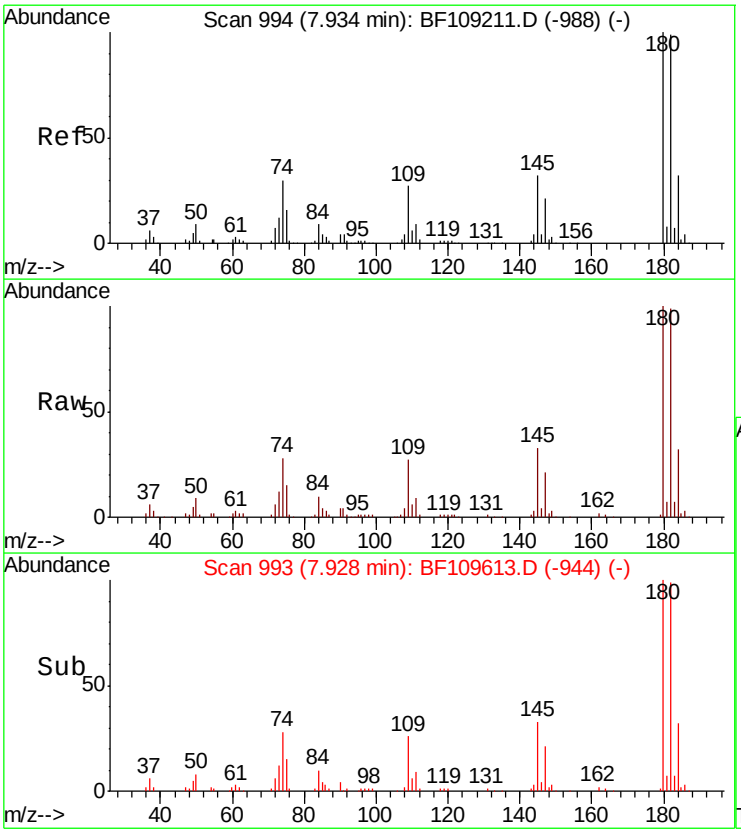
#29
2,4-Dichlorophenol
Concen: 40.140 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:162 Resp: 216941

Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.7	82.7
98	38.9	18.1	58.1

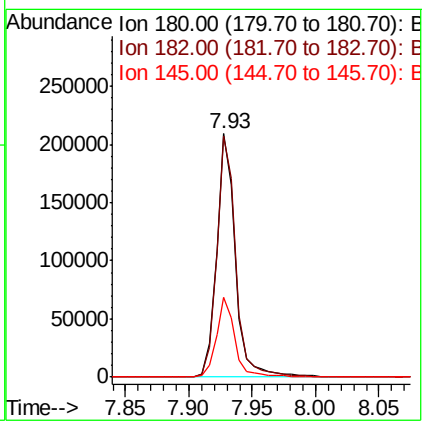


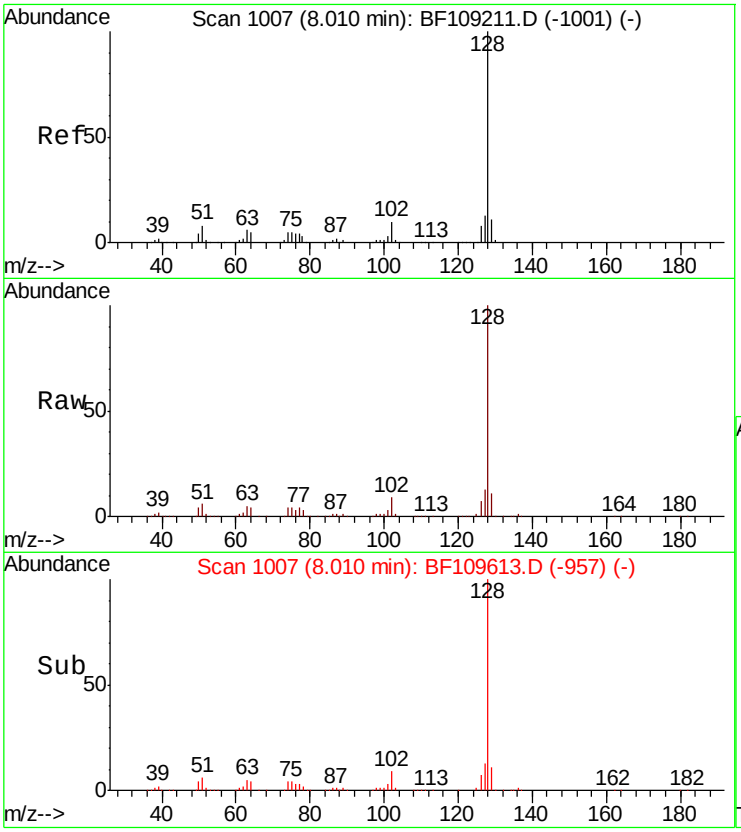


#30
1,2,4-Trichlorobenzene
Concen: 36.071 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:180 Resp: 217836

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.8	115.2
145	32.5	26.5	39.7



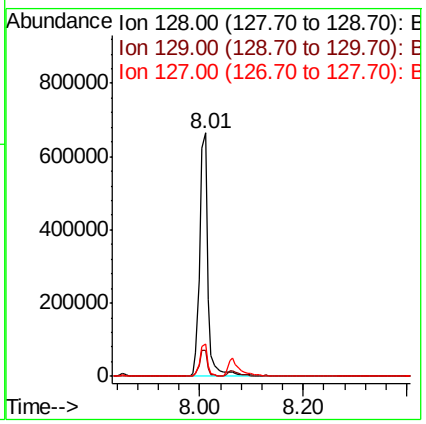


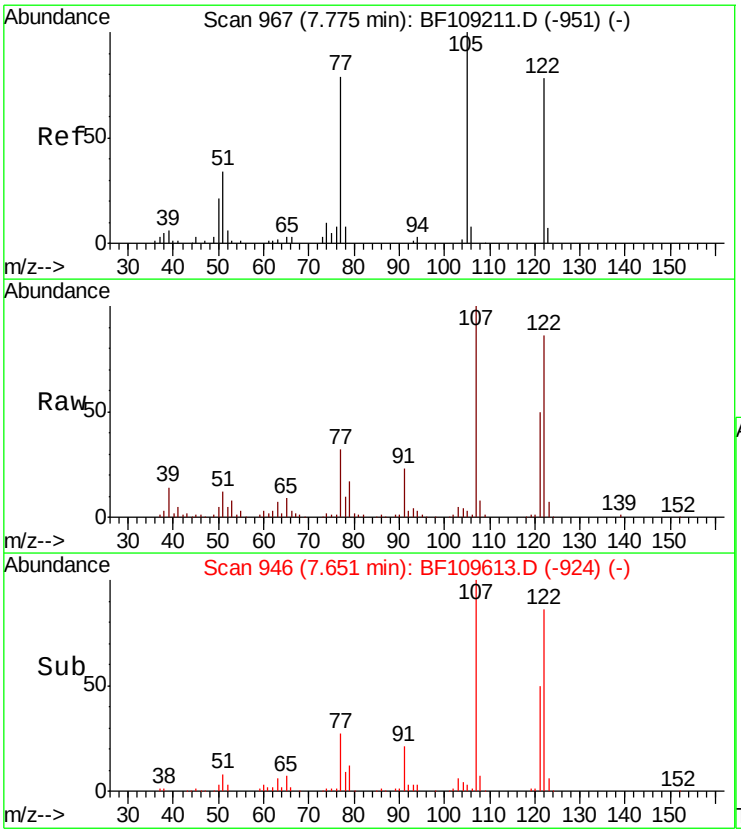
#31
Naphthalene
Concen: 40.172 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:128 Resp: 726495

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.9	16.3

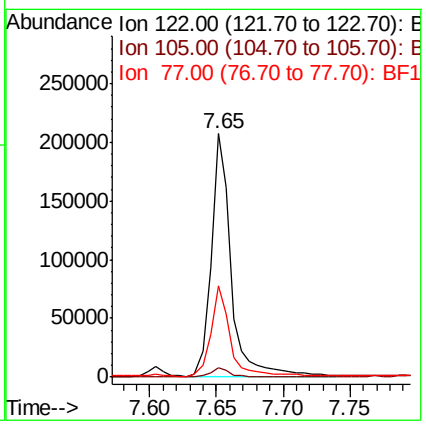


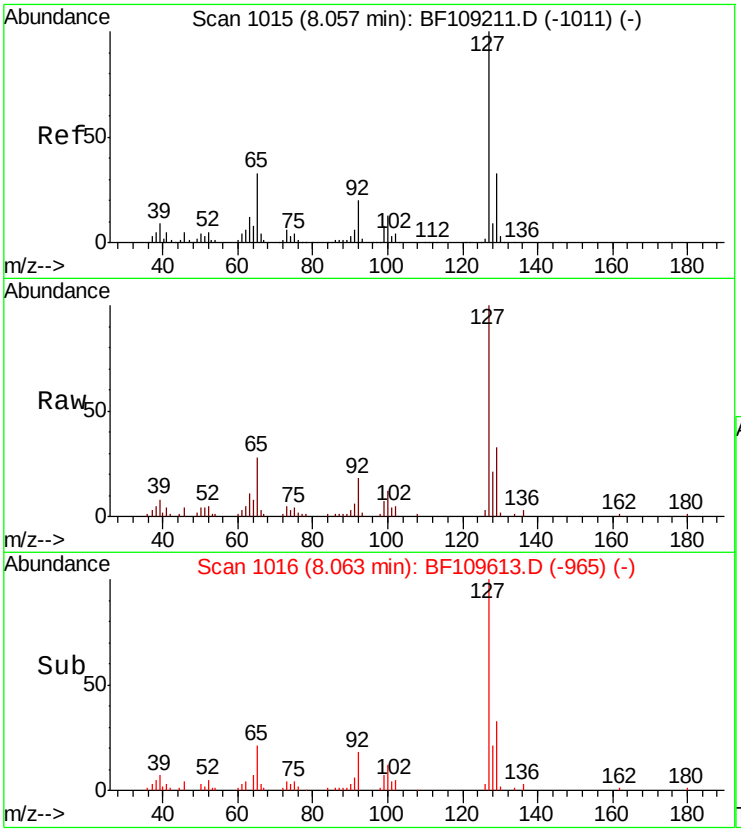


#32
Benzoic acid
Concen: 59.970 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.17 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:122 Resp: 216534

Ion	Ratio	Lower	Upper
122	100		
105	4.0	101.1	141.1#
77	37.5	70.7	110.7#



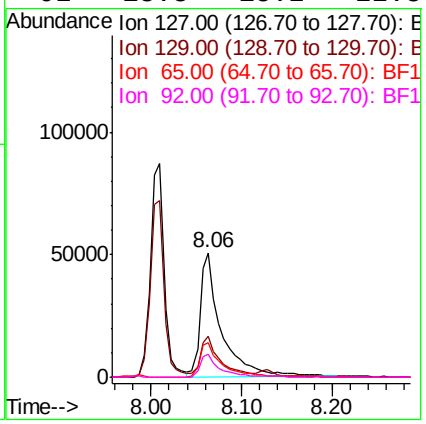


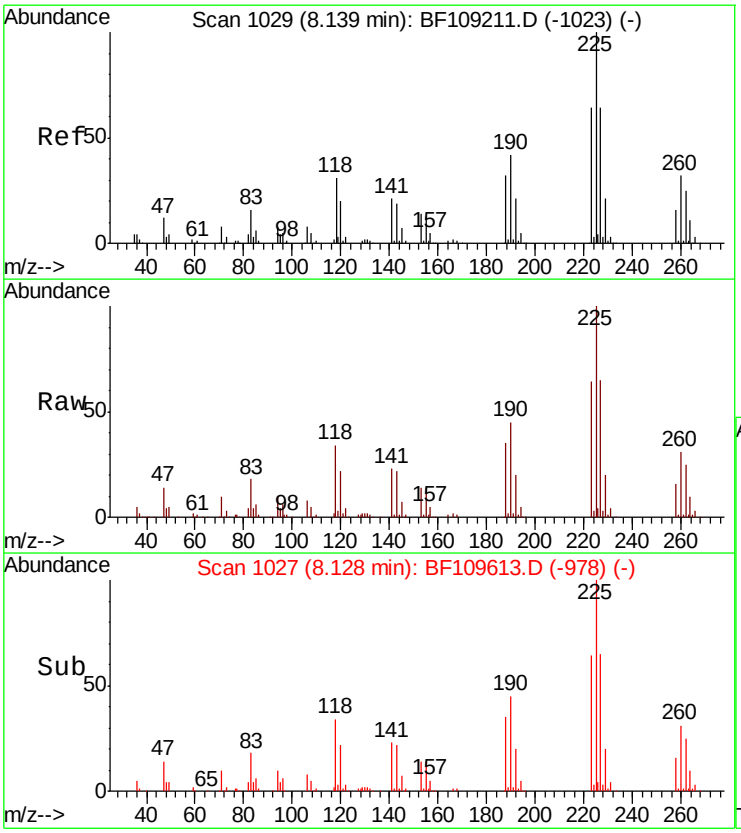
#33
4-Chloroaniline
Concen: 10.320 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:127 Resp: 81529

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	28.2	25.0	37.4
92	18.3	15.2	22.8

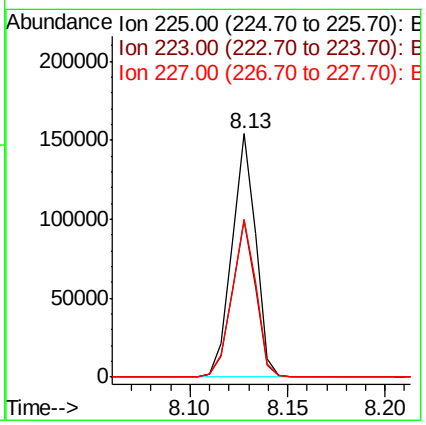


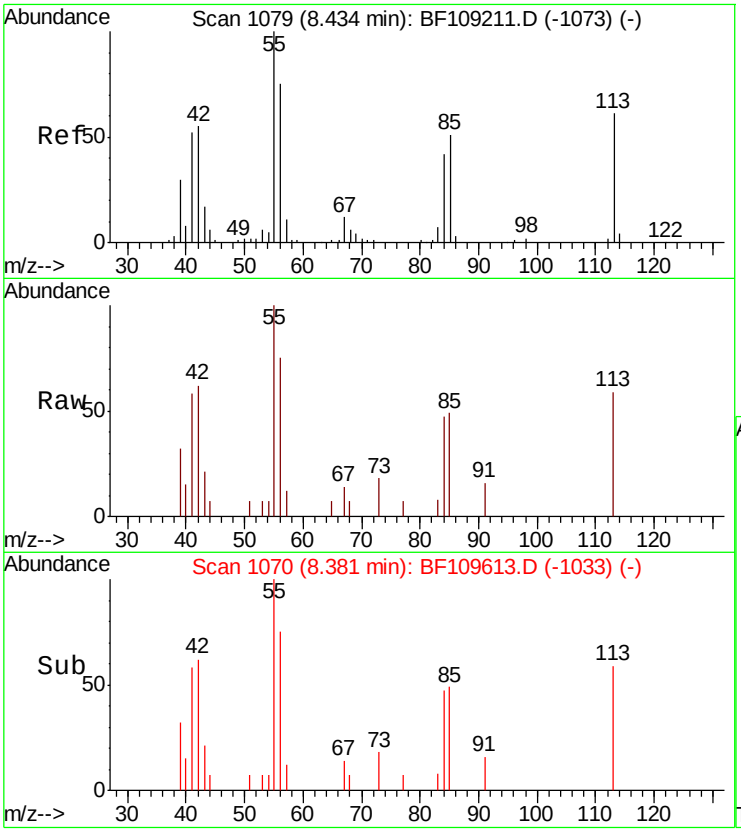


#34
Hexachlorobutadiene
Concen: 35.809 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:225 Resp: 130370

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.8	51.9	77.9



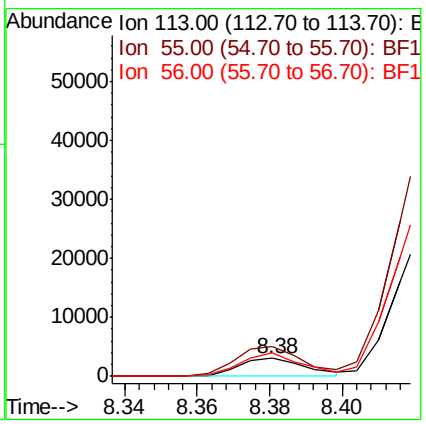


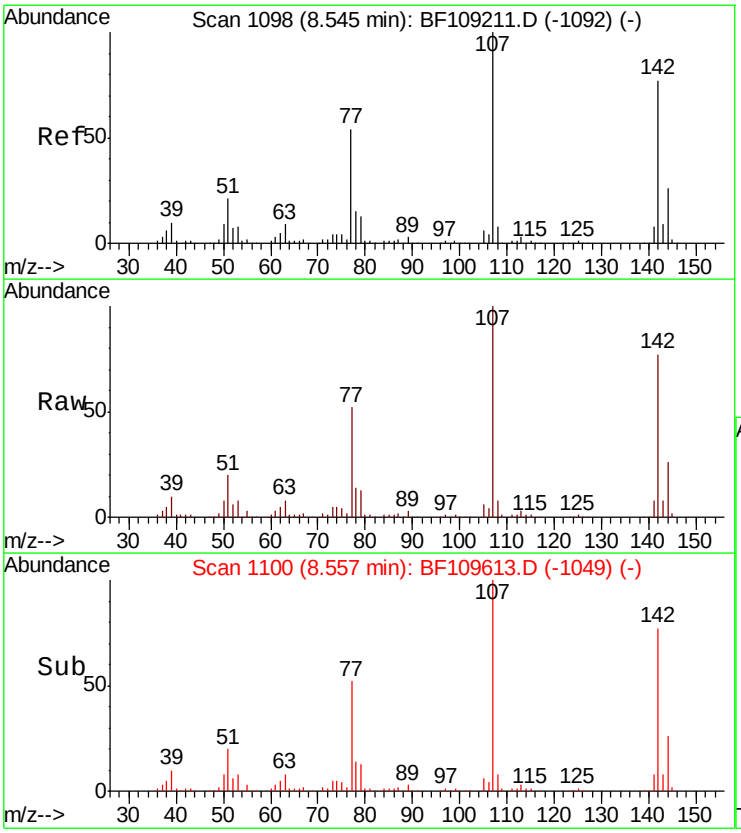
#35
Caprolactam
Concen: 2.272 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.08 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:113 Resp: 3921

Ion	Ratio	Lower	Upper
113	100		
55	169.6	163.3	203.3
56	127.6	115.7	155.7

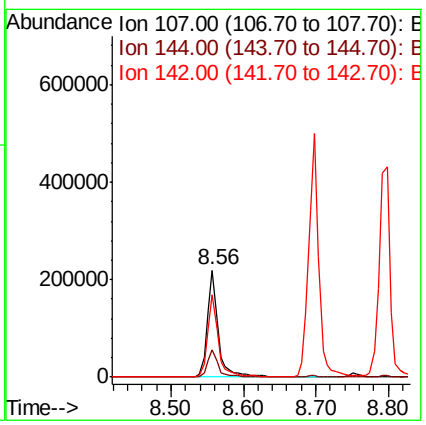


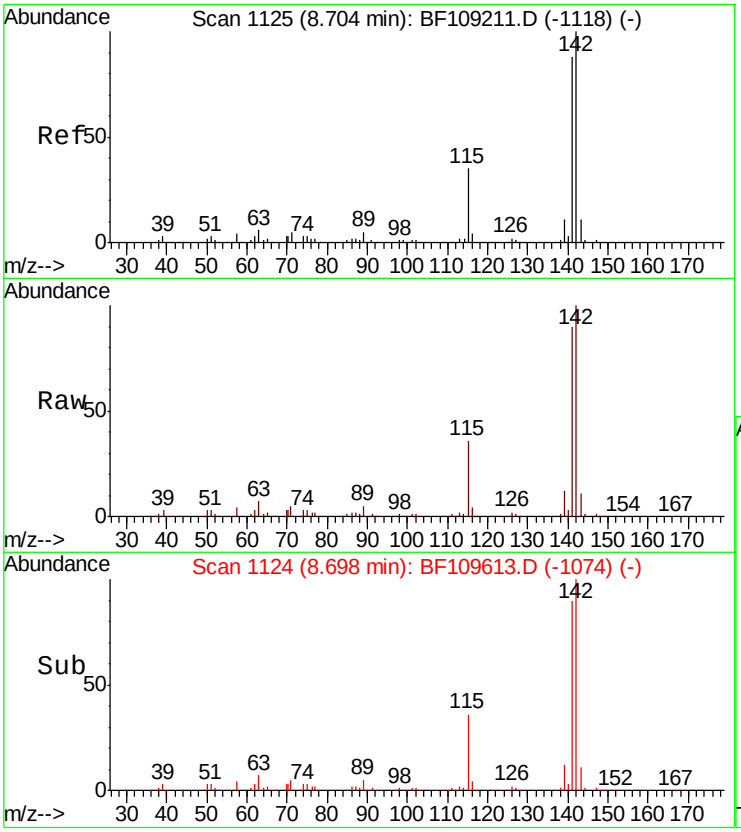


#36
4-Chloro-3-methylphenol
Concen: 40.786 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:107 Resp: 231957

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	76.7	62.0	93.0



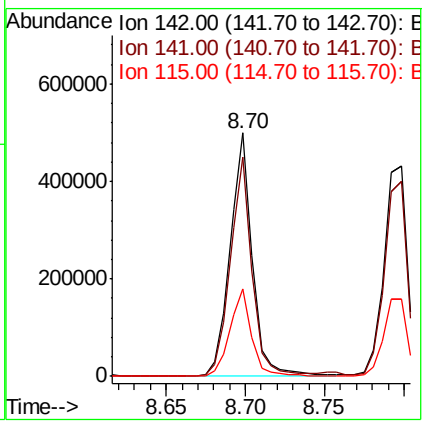


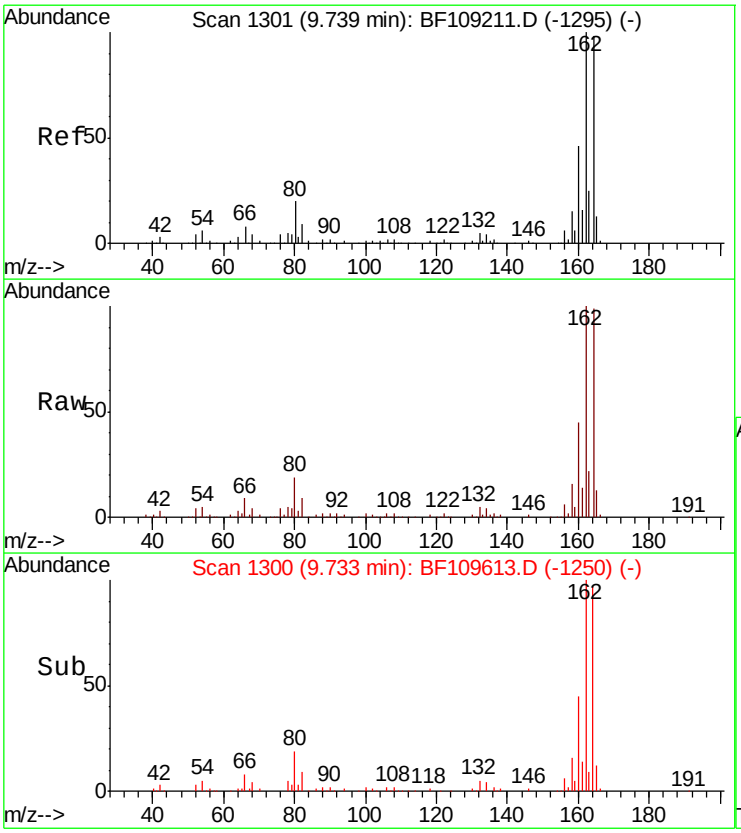
#37
2-Methylnaphthalene
Concen: 41.673 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:142 Resp: 485835

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	35.9	26.1	39.1

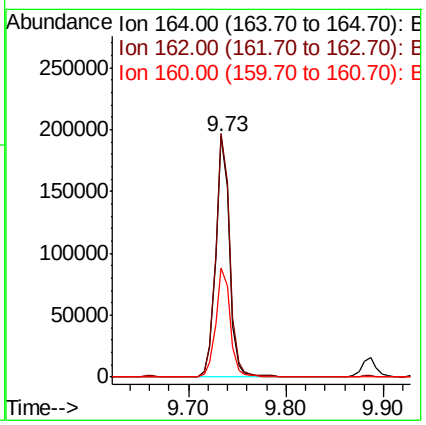


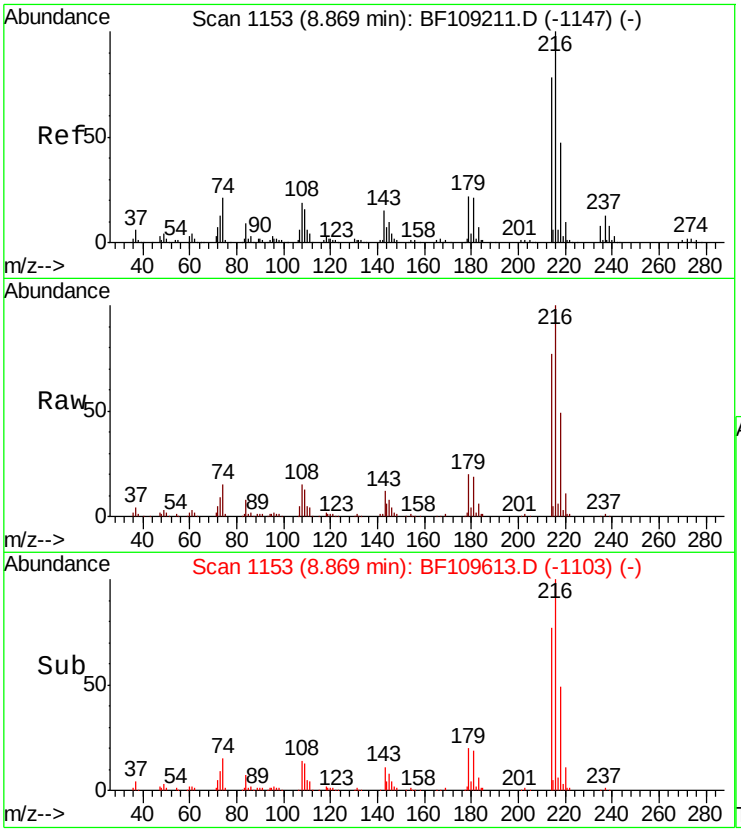


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:164 Resp: 190529

Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	45.5	38.3	57.5



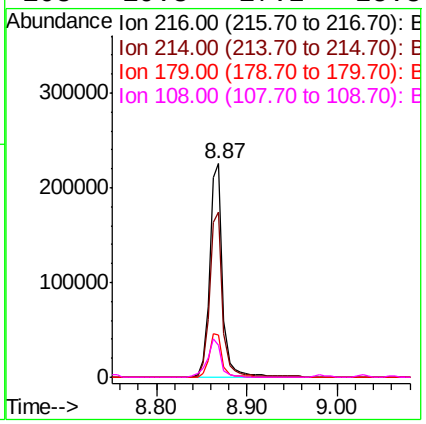


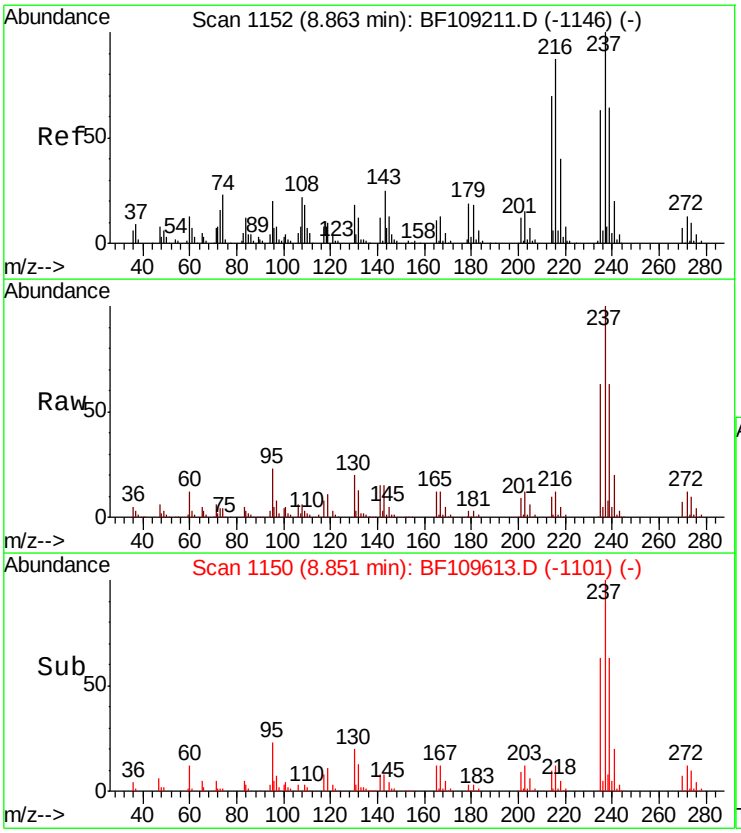
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.256 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:216 Resp: 225910

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	20.8	18.1	27.1
108	19.3	17.2	25.8

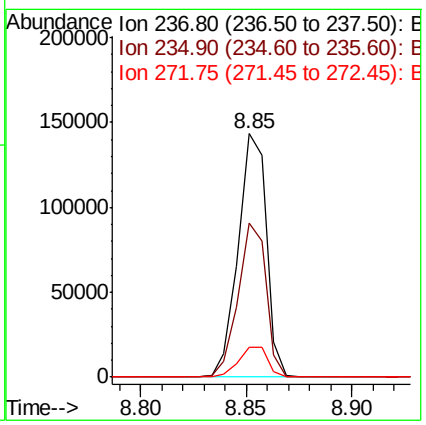


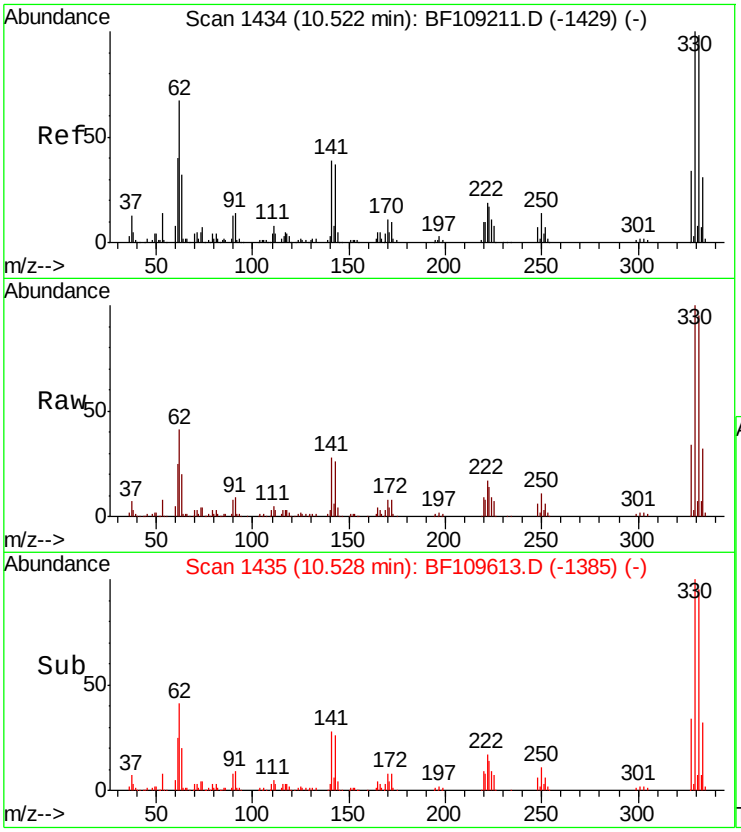


#40
Hexachlorocyclopentadiene
Concen: 50.307 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:237 Resp: 133051

Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.8	84.8
272	12.3	0.0	33.3



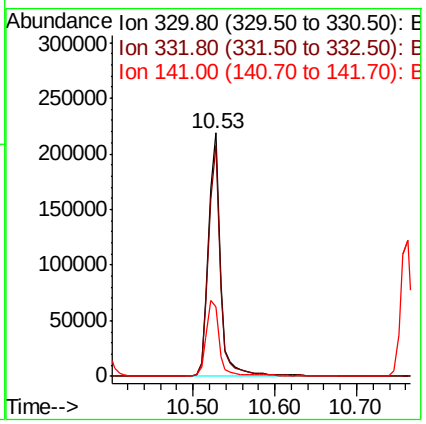


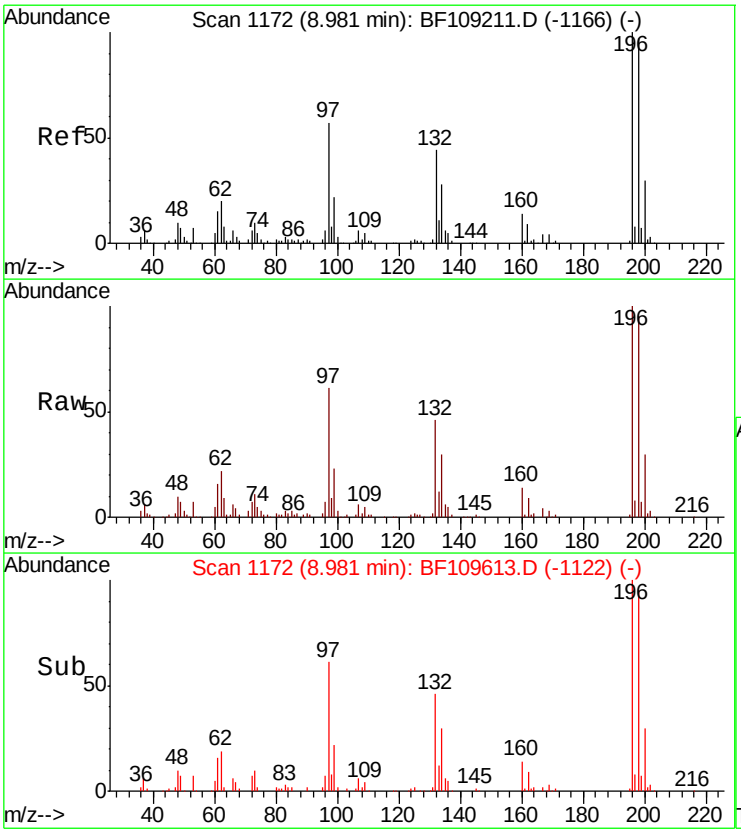
#41
2,4,6-Tribromophenol
Concen: 119.183 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:330 Resp: 223852

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	33.3	29.9	44.9

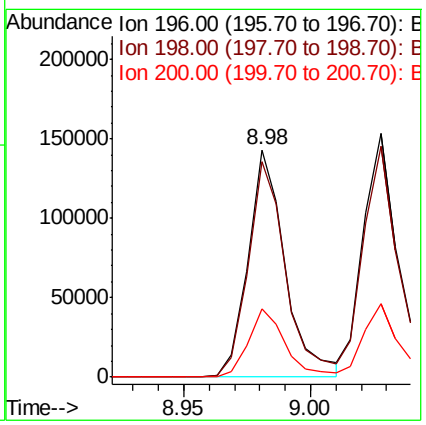


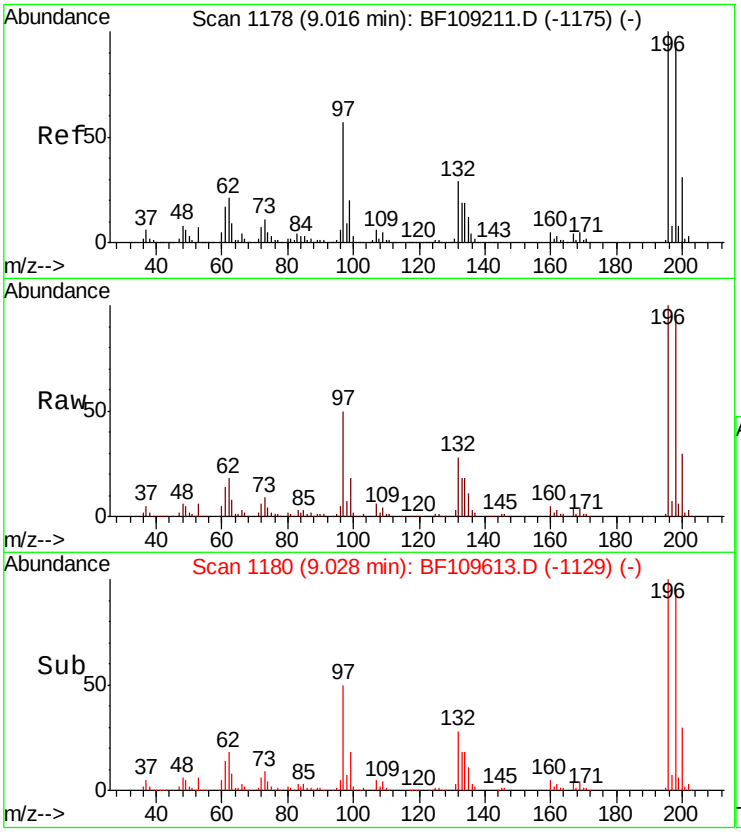


#42
2,4,6-Trichlorophenol
Concen: 37.512 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:196 Resp: 145985

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.2	24.5	36.7



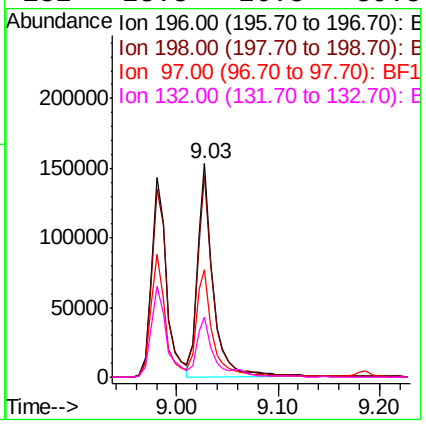


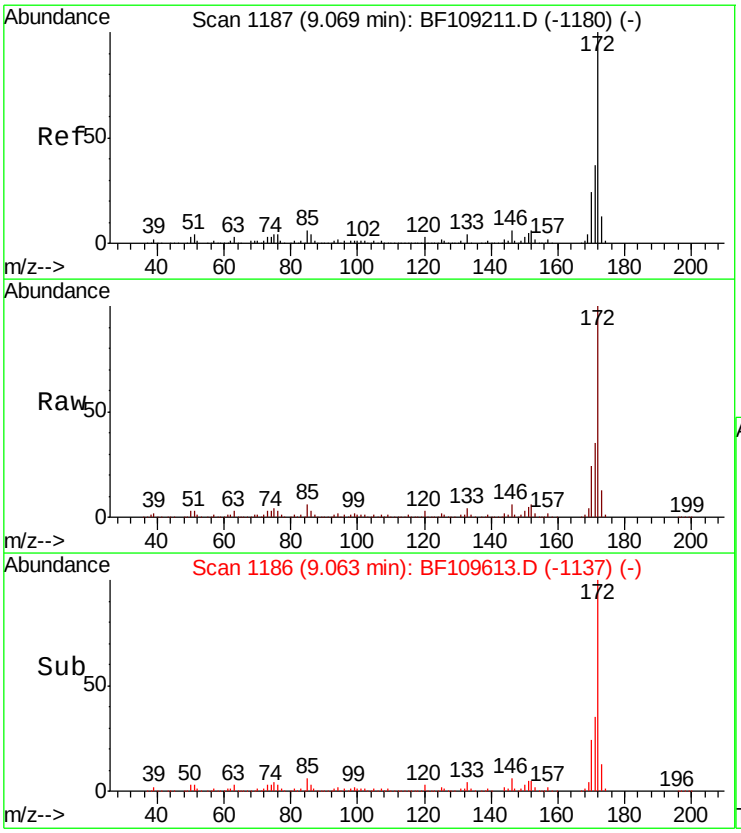
#43
2,4,5-Trichlorophenol
Concen: 39.578 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:196 Resp: 162672

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	50.4	42.9	64.3
132	28.3	26.3	39.5

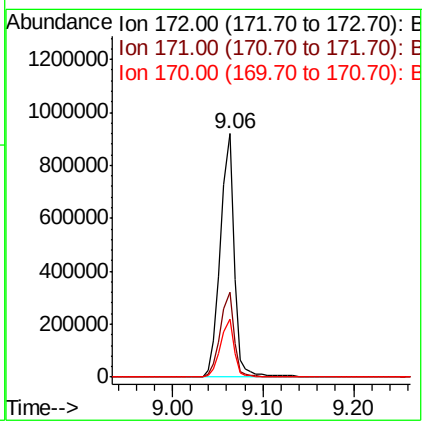


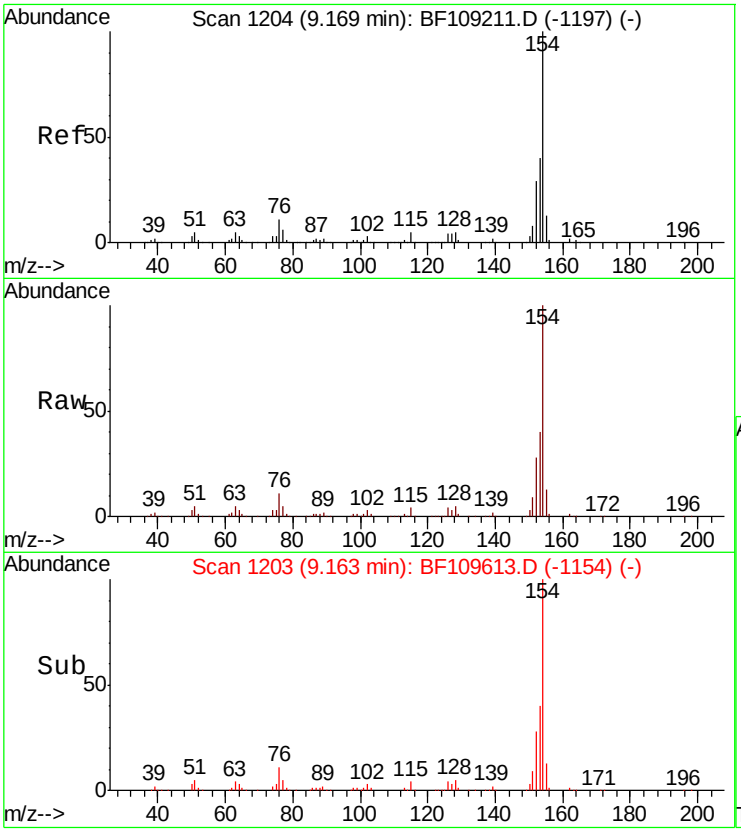


#44
2-Fluorobiphenyl
Concen: 76.450 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:172 Resp: 965794

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.8	19.6	29.4



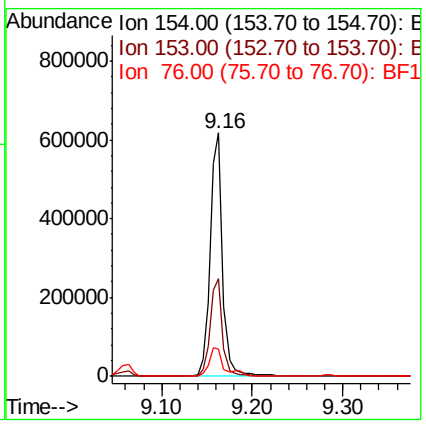


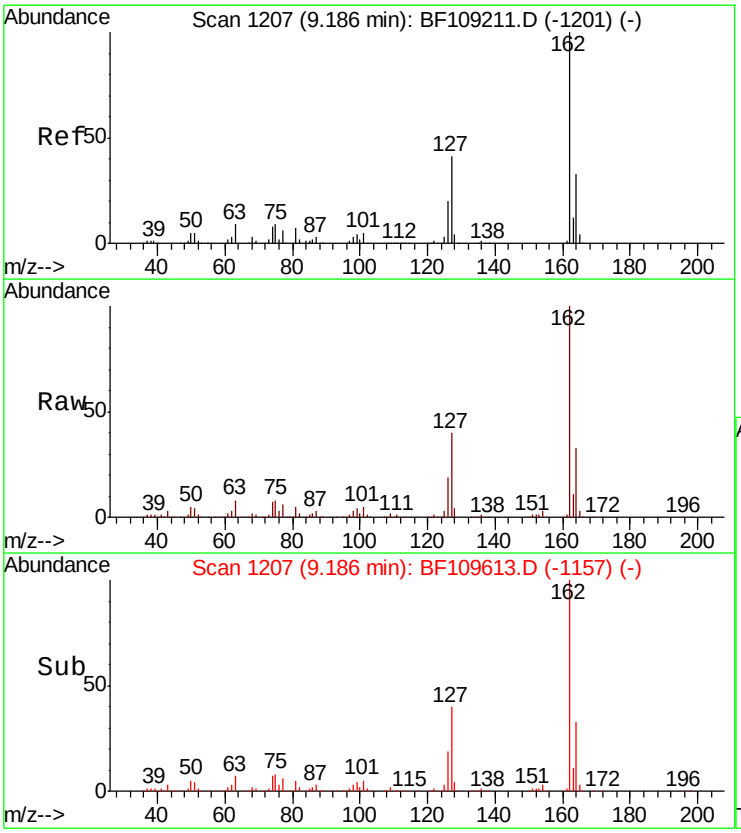
#45
1,1'-Biphenyl
Concen: 38.253 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:154 Resp: 593815

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	11.1	0.0	34.0

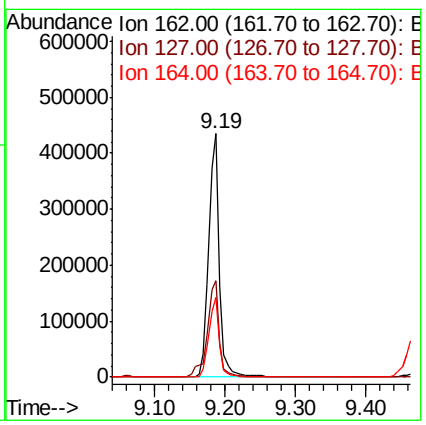


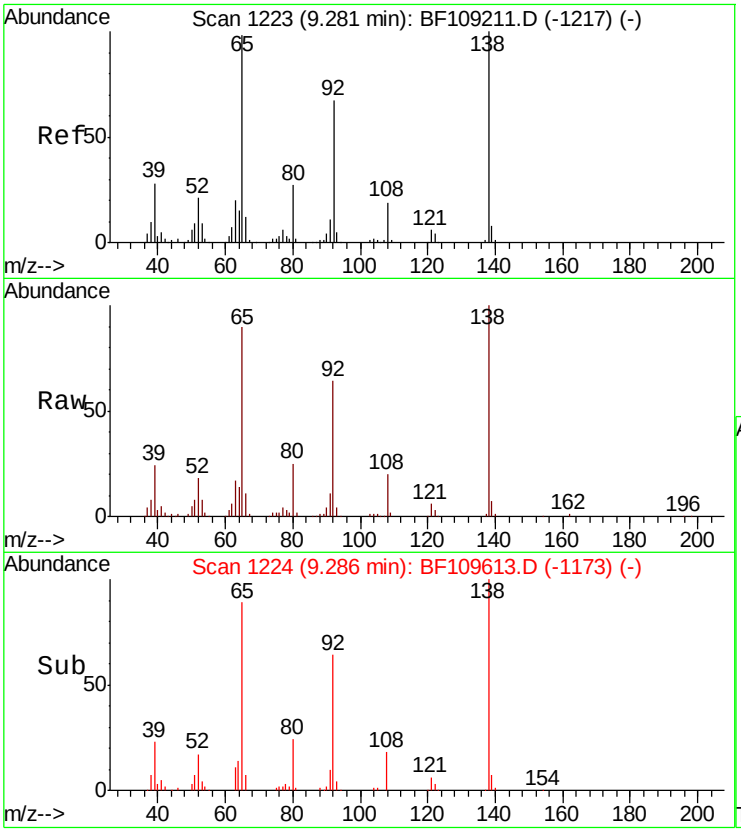


#46
2-Chloronaphthalene
Concen: 36.782 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:162 Resp: 456157

Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	32.6	26.5	39.7



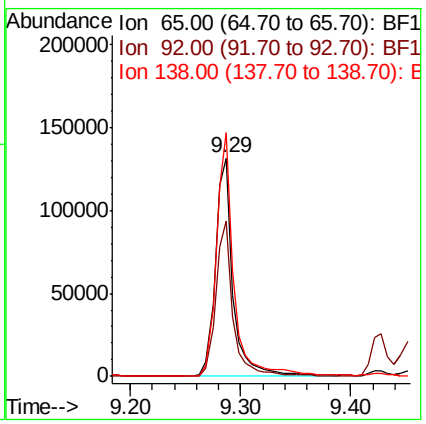


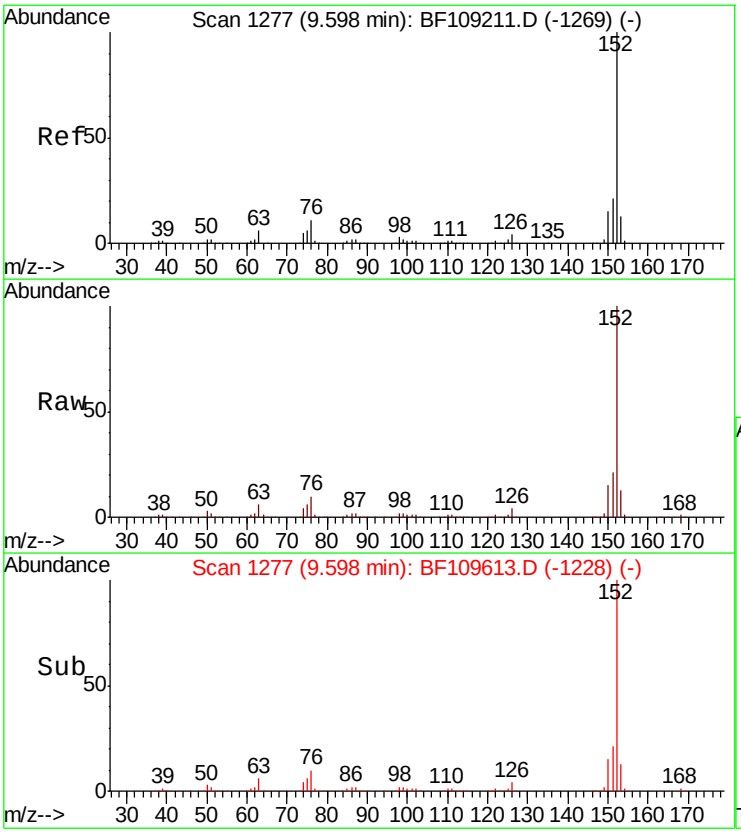
#47
2-Nitroaniline
Concen: 41.609 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion: 65 Resp: 146298

Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.8	83.6
138	111.7	91.2	136.8

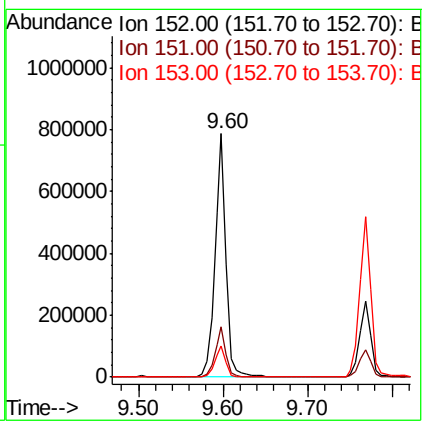


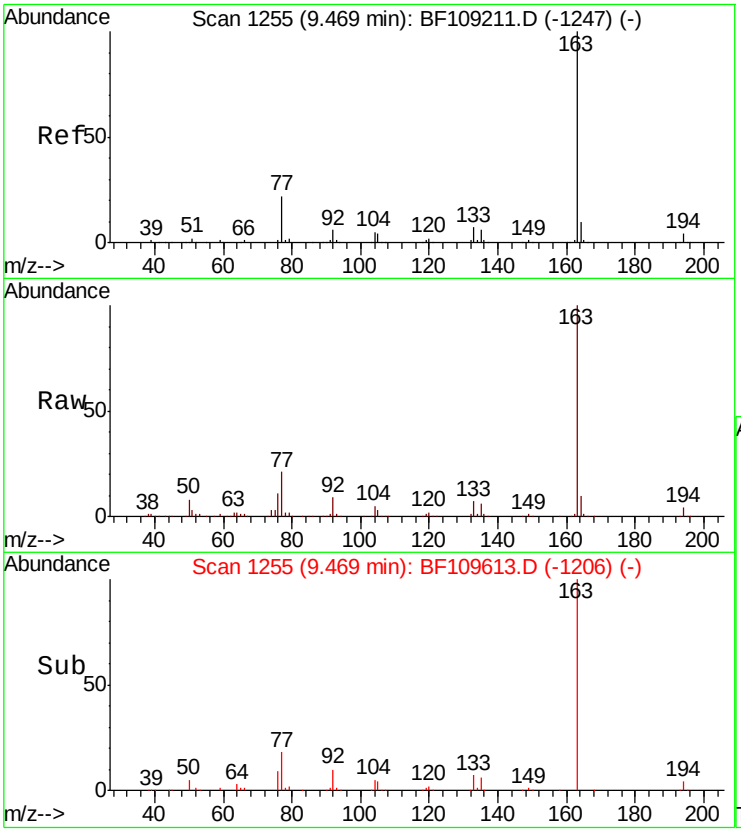


#48
Acenaphthylene
Concen: 39.073 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:152 Resp: 731012

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.0	10.7	16.1



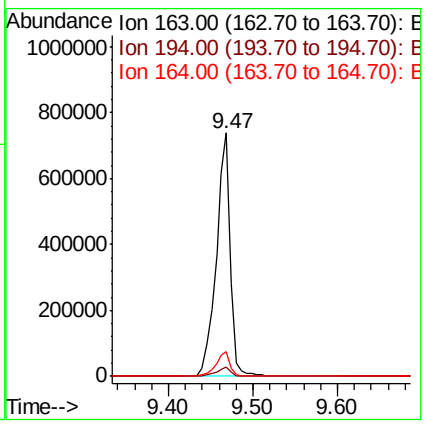


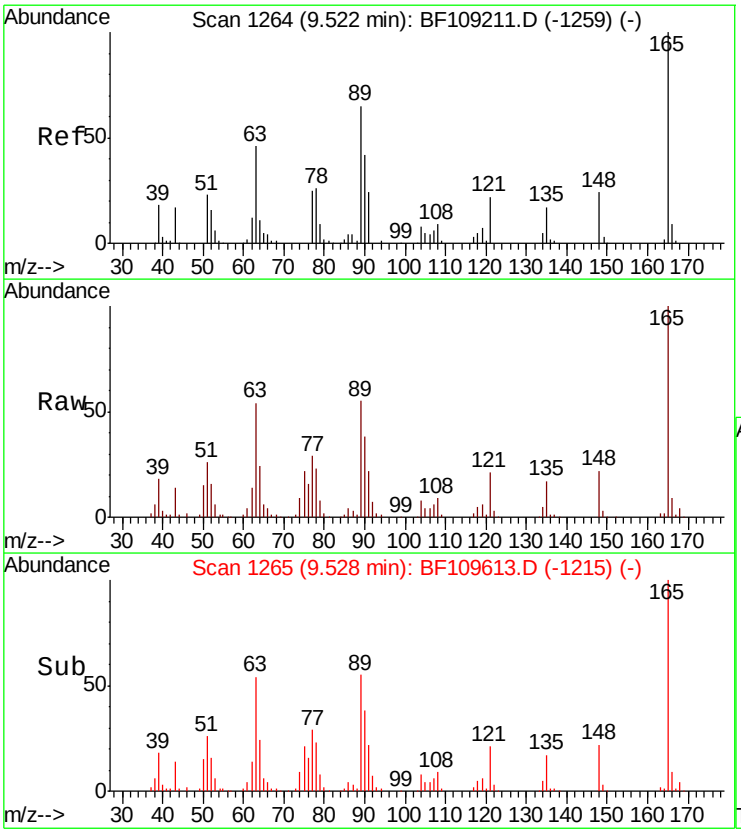
#49
Dimethylphthalate
Concen: 62.308 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:163 Resp: 863452

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.1	8.2	12.2

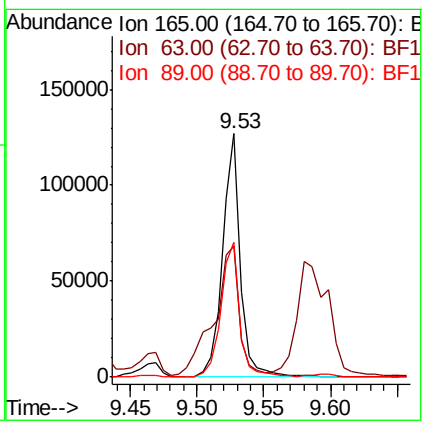


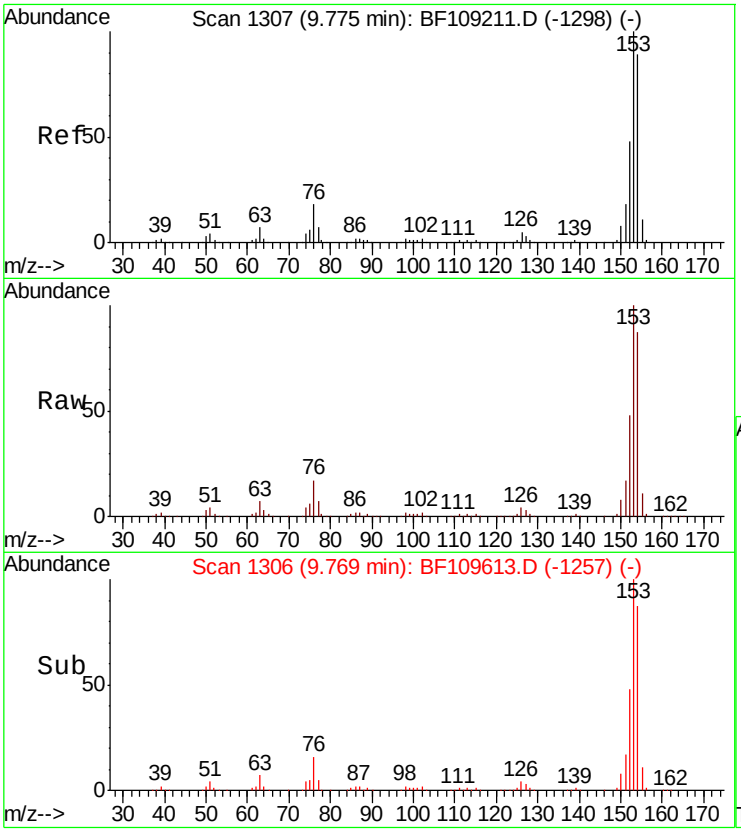


#50
2,6-Dinitrotoluene
Concen: 43.640 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:165 Resp: 119773

Ion	Ratio	Lower	Upper
165	100		
63	54.0	44.7	67.1
89	55.2	44.0	66.0



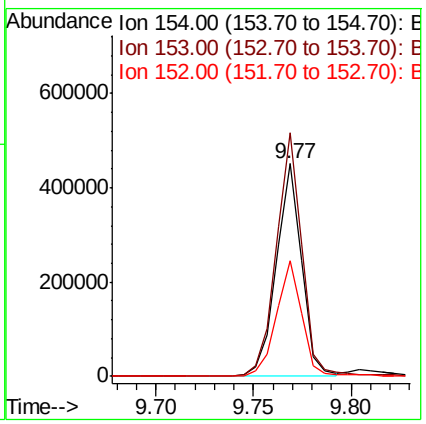


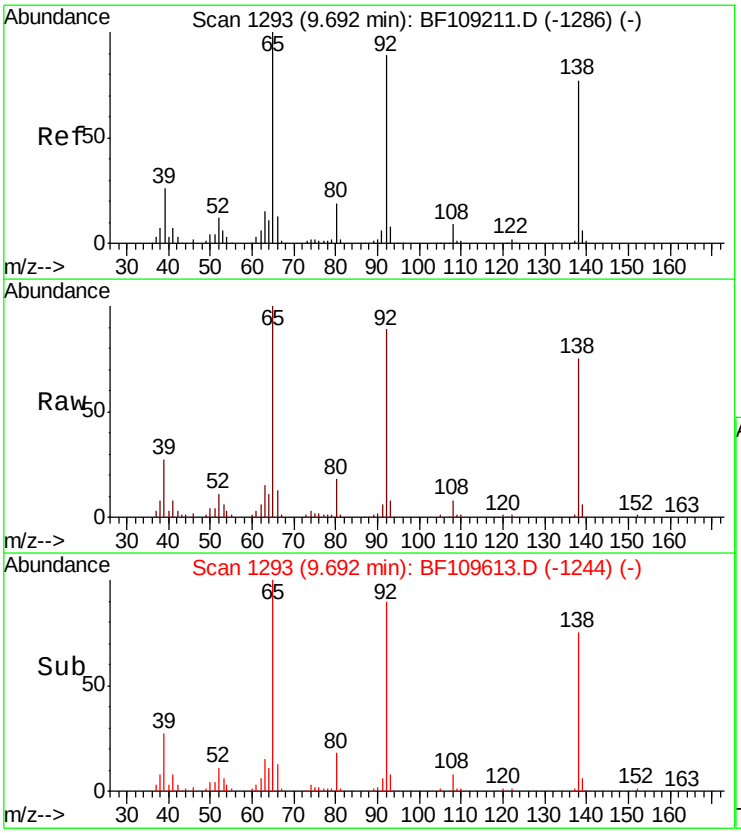
#51
Acenaphthene
Concen: 35.864 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:154 Resp: 405666

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	54.7	43.8	65.8

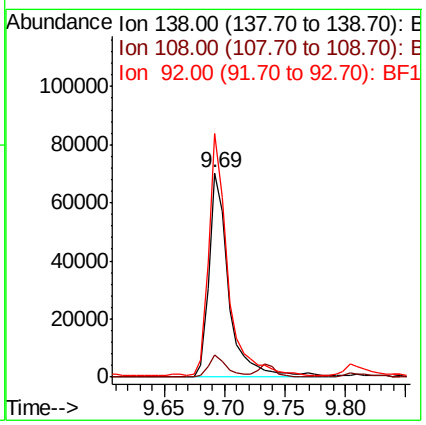


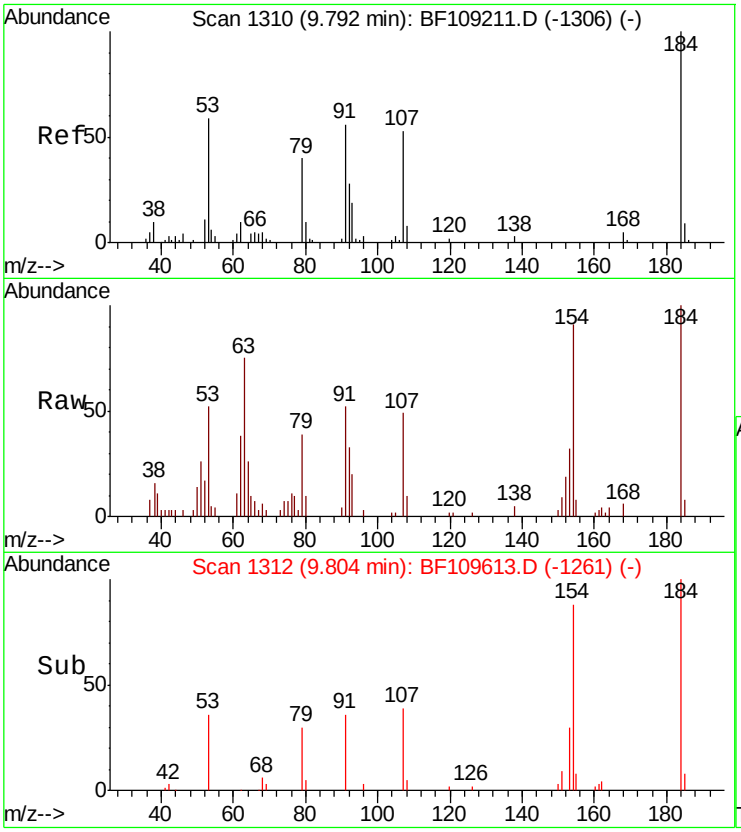


#52
3-Nitroaniline
Concen: 24.985 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:138 Resp: 79413

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	119.2	89.4	134.2



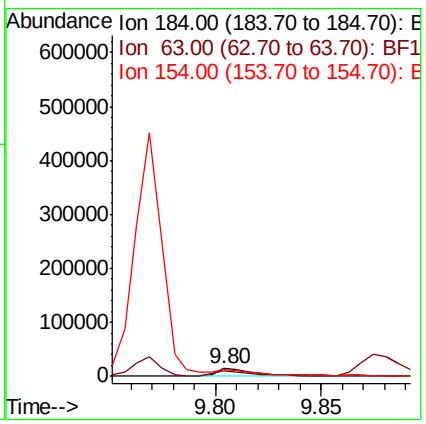


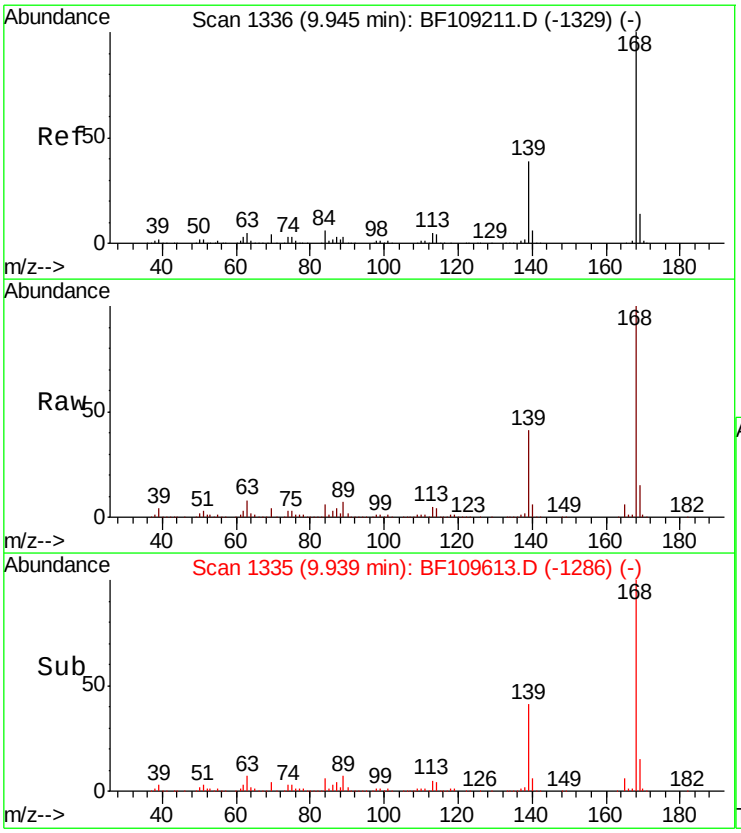
#53
2,4-Dinitrophenol
Concen: 27.483 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:184 Resp: 20670

Ion	Ratio	Lower	Upper
184	100		
63	75.2	54.2	81.2
154	90.8	184.0	276.0#

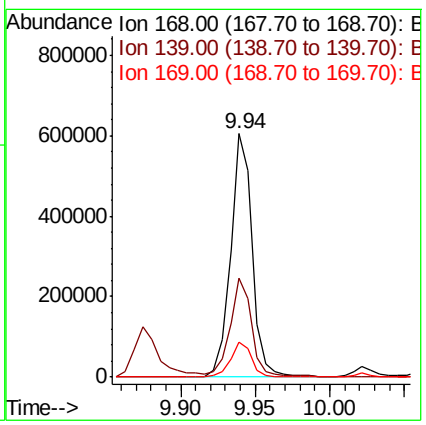


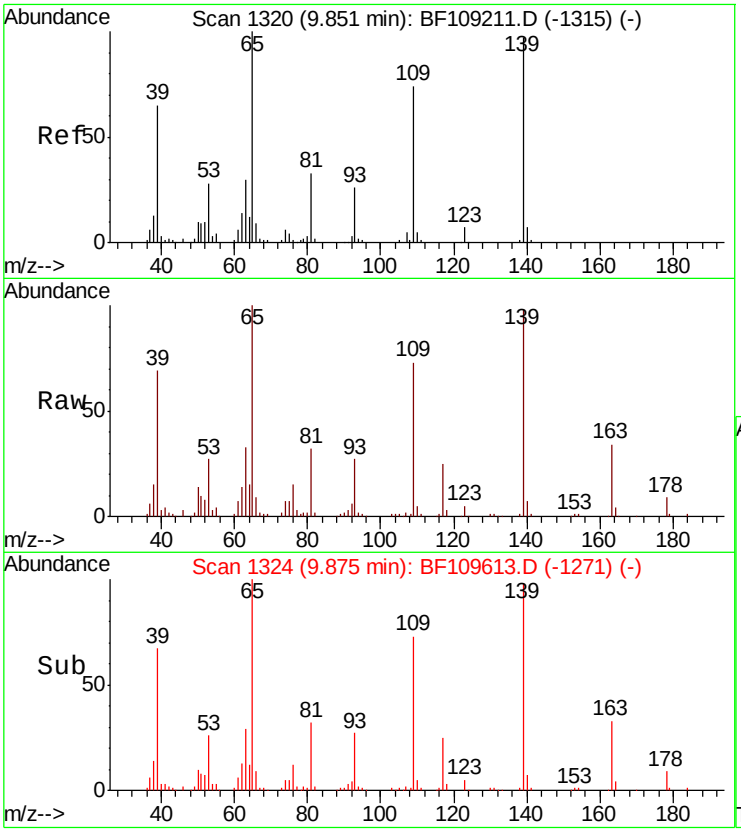


#54
Dibenzofuran
Concen: 36.850 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:168 Resp: 619882

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	14.5	10.9	16.3



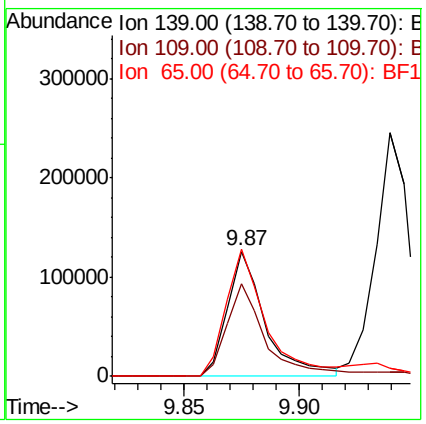


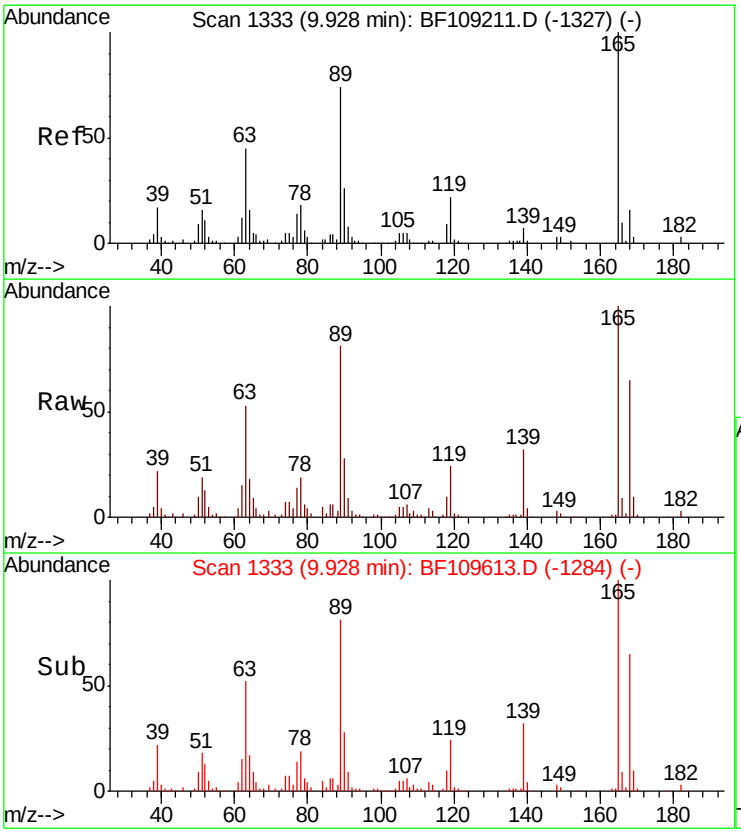
#55
4-Nitrophenol
Concen: 60.360 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:139 Resp: 144524

Ion	Ratio	Lower	Upper
139	100		
109	74.2	48.4	88.4
65	102.0	72.6	112.6

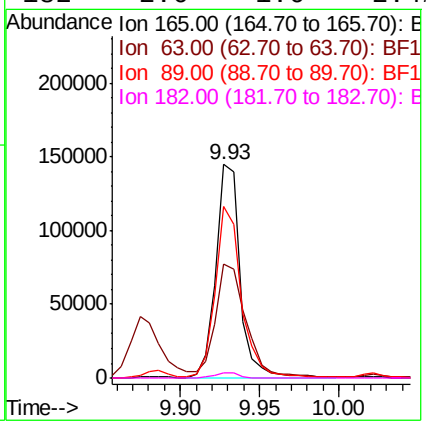


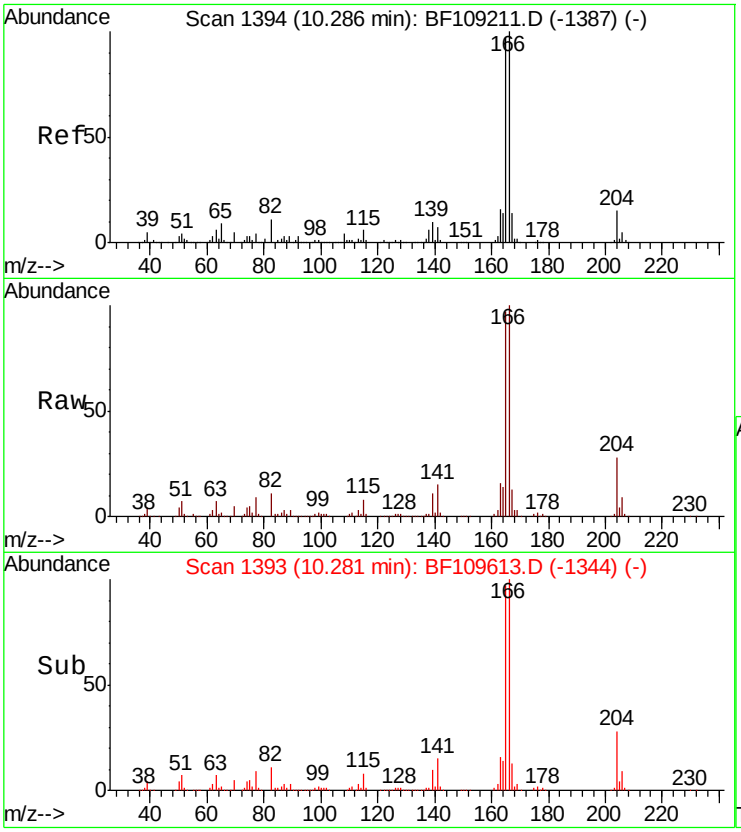


#56
2,4-Dinitrotoluene
Concen: 43.821 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:165 Resp: 152175

Ion	Ratio	Lower	Upper
165	100		
63	53.1	36.4	54.6
89	80.5	57.8	86.6
182	2.6	1.6	2.4#



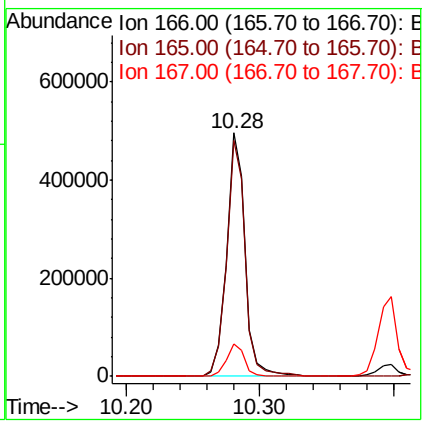


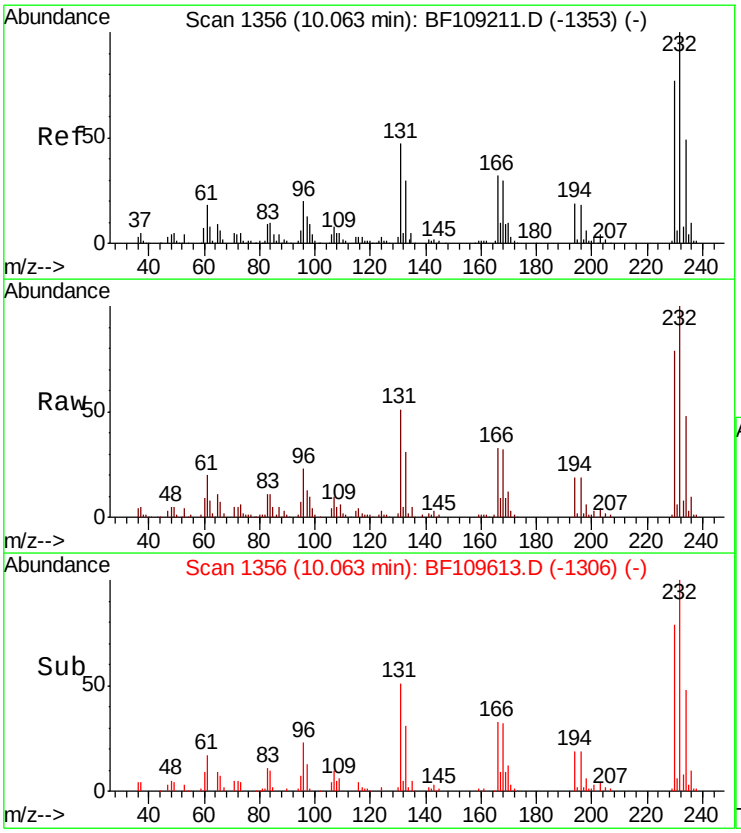
#57
Fluorene
Concen: 40.121 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:166 Resp: 481545

Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.8	119.8
167	13.2	10.6	16.0

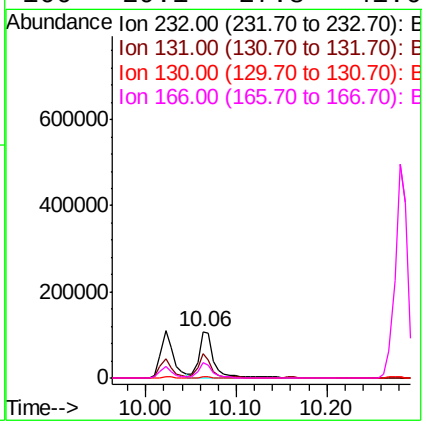


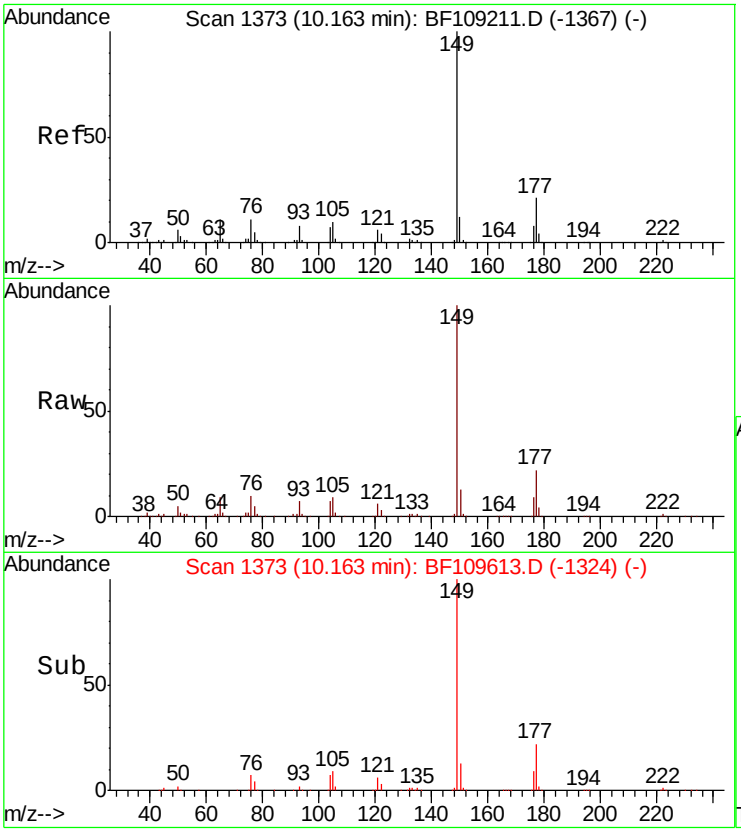


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.913 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:232 Resp: 126636

Ion	Ratio	Lower	Upper
232	100		
131	45.8	43.8	65.8
130	1.9	2.1	3.1#
166	29.1	27.8	41.6



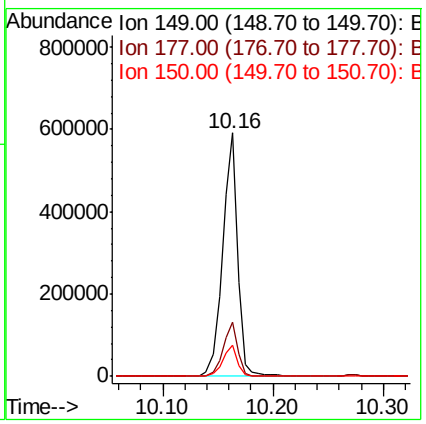


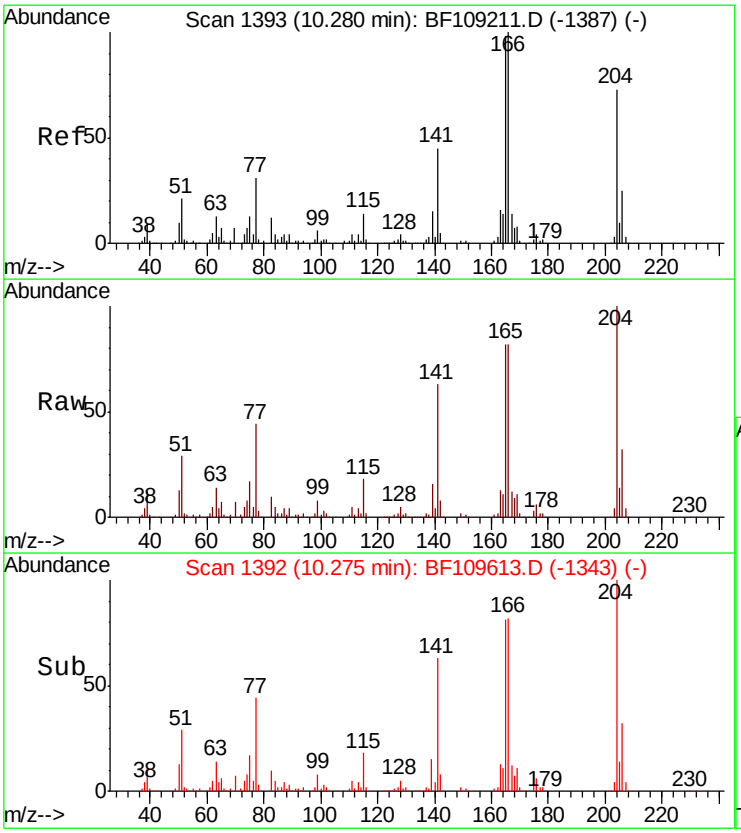
#59
Diethylphthalate
Concen: 40.017 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:149 Resp: 561566

Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.6	10.1	15.1

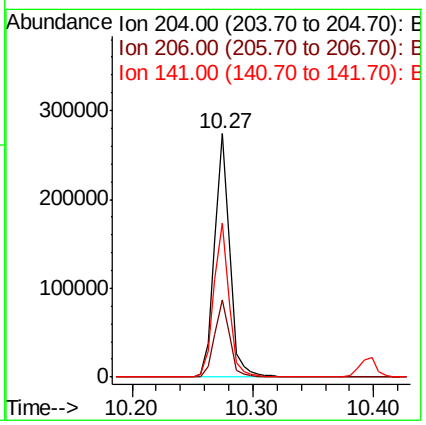


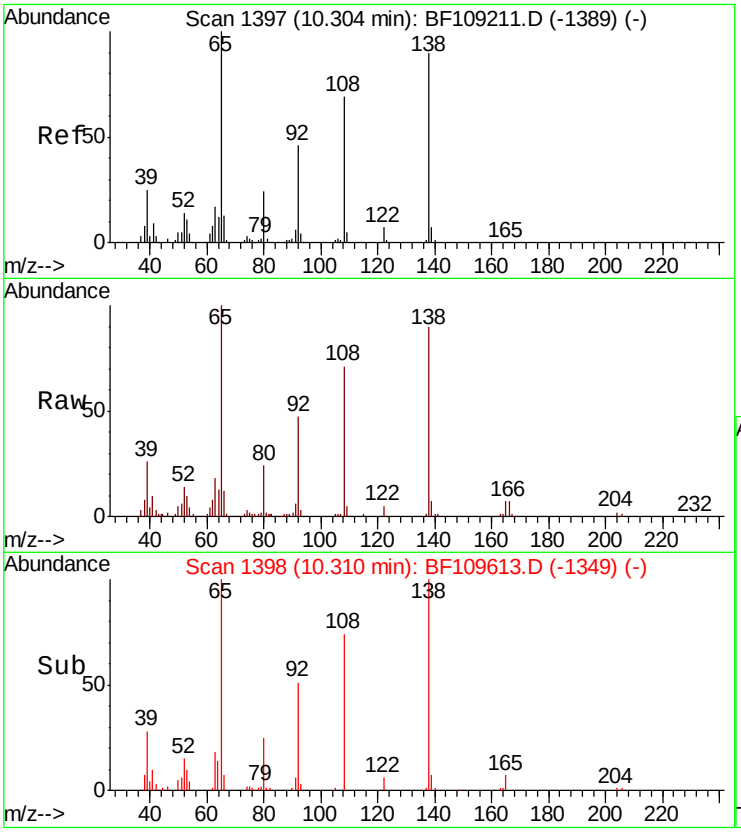


#60
4-Chlorophenyl-phenylether
Concen: 37.278 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:204 Resp: 233694

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	63.0	54.6	81.8



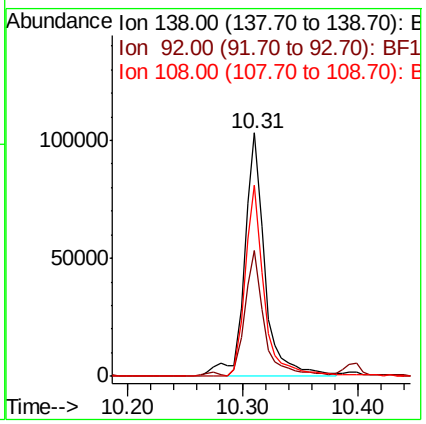


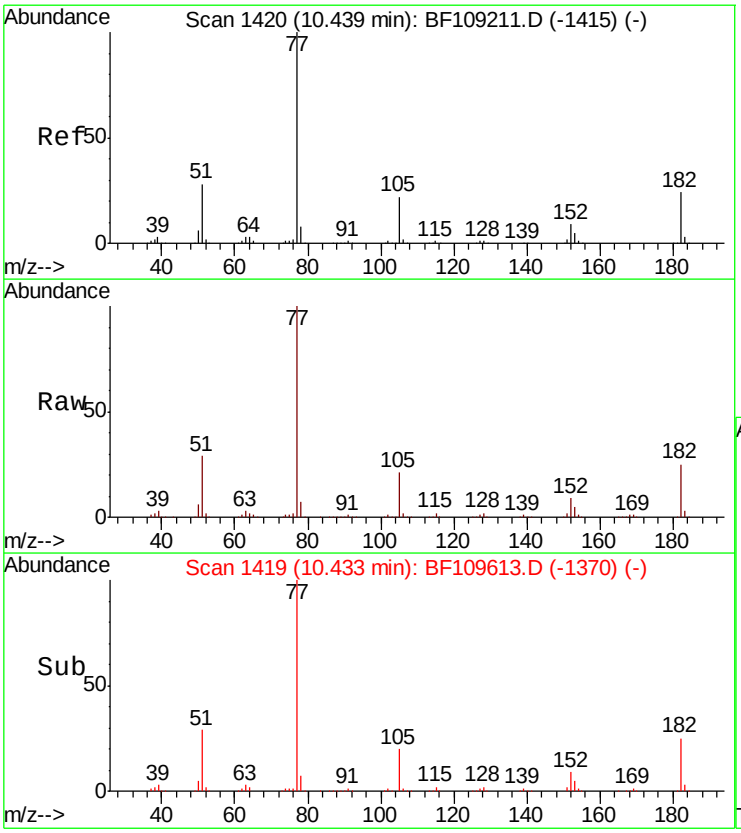
#61
4-Nitroaniline
Concen: 40.674 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:138 Resp: 126076

Ion	Ratio	Lower	Upper
138	100		
92	51.8	30.2	70.2
108	78.7	52.5	92.5

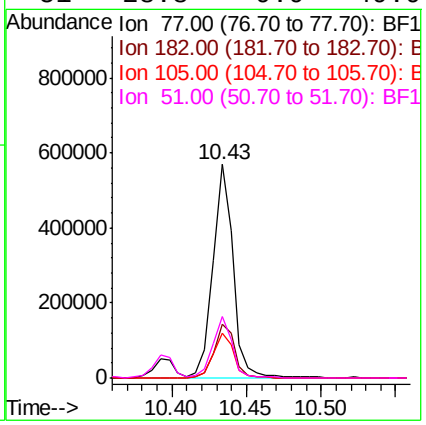


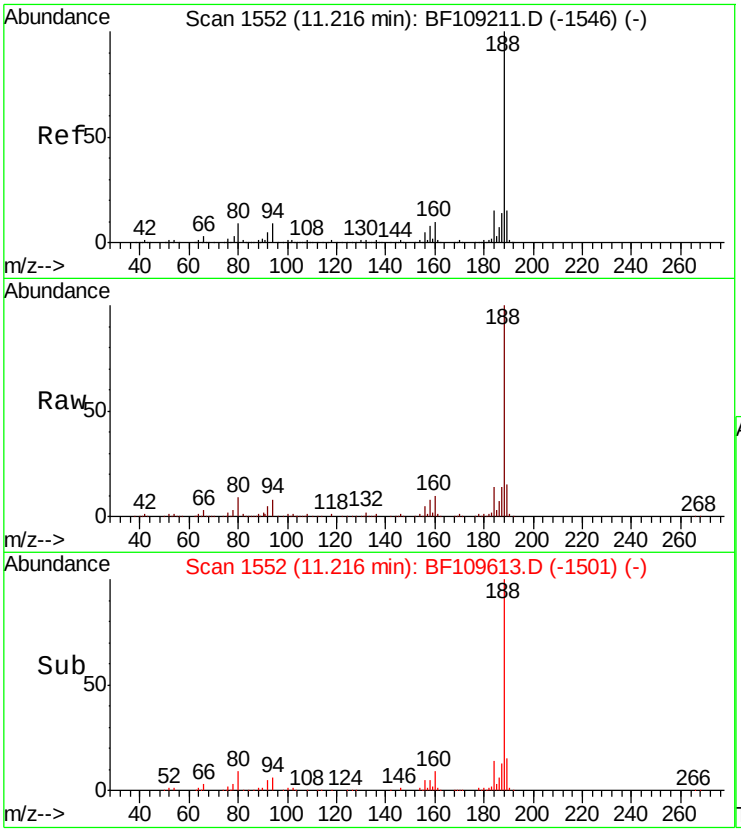


#62
Azobenzene
Concen: 36.323 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion: 77 Resp: 529586

Ion	Ratio	Lower	Upper
77	100		
182	25.0	1.7	41.7
105	21.2	3.0	43.0
51	28.8	9.9	49.9



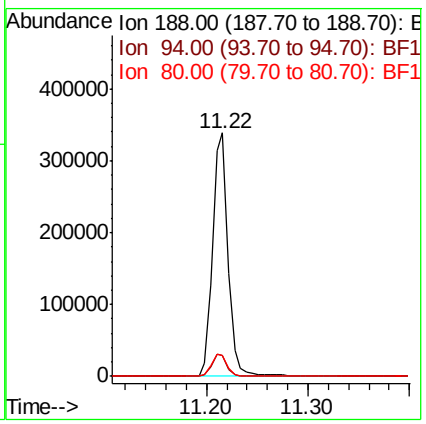


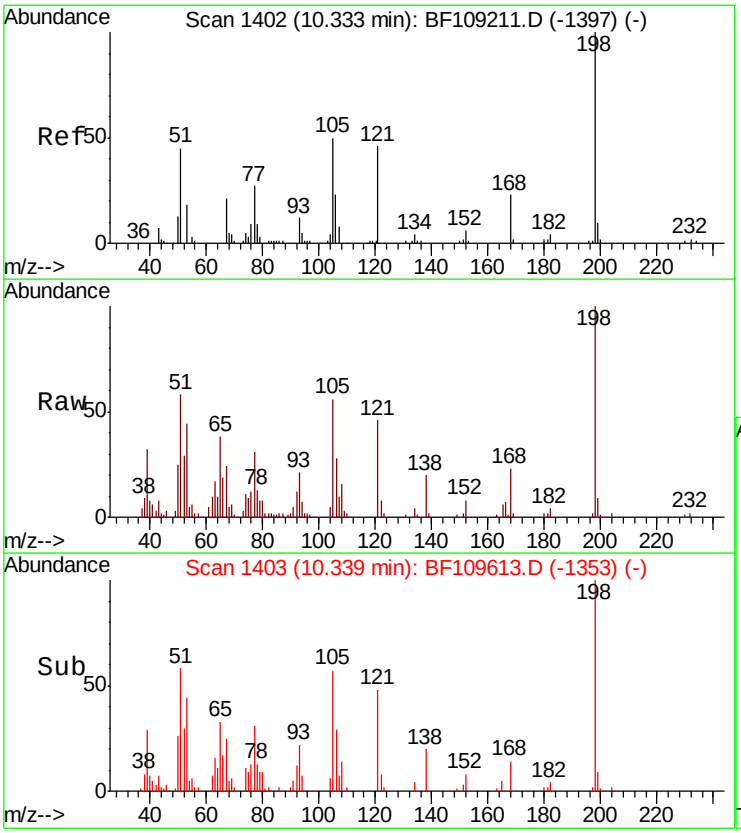
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:188 Resp: 358682

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	8.8	9.2	13.8#

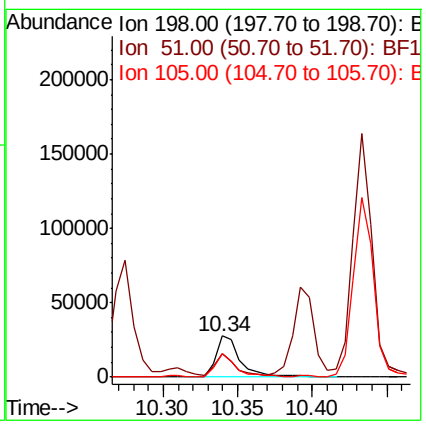


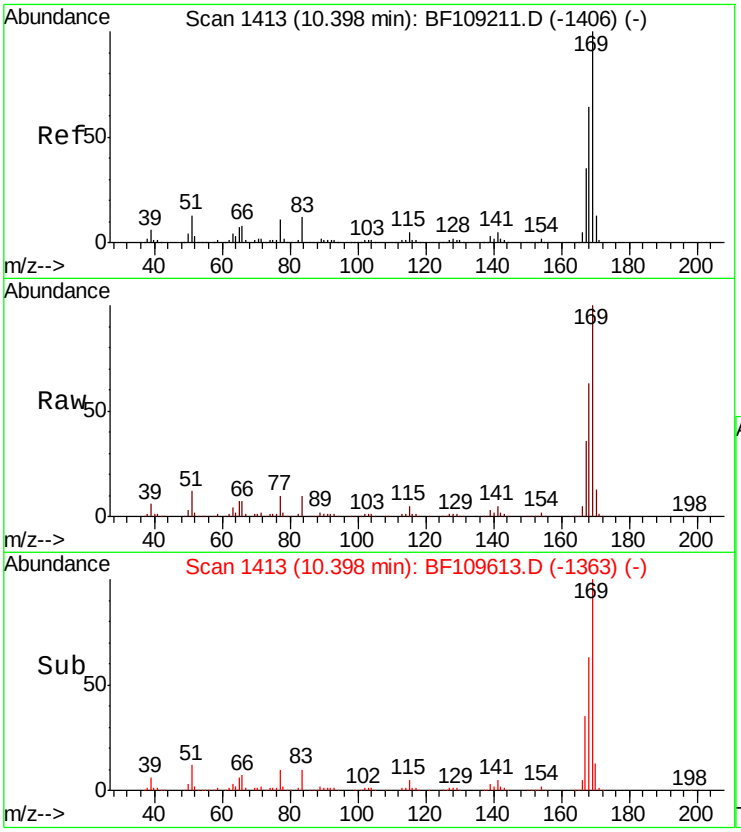


#64
4,6-Dinitro-2-methylphenol
Concen: 25.604 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:198 Resp: 31704

Ion	Ratio	Lower	Upper
198	100		
51	57.7	37.7	77.7
105	55.7	36.3	76.3



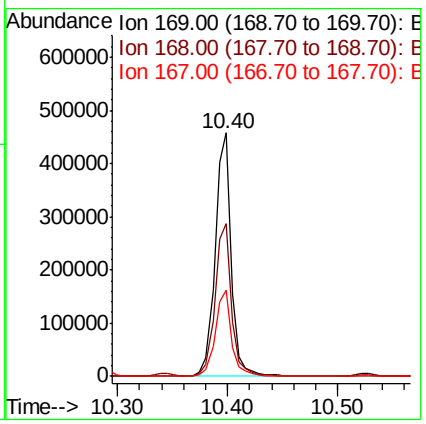


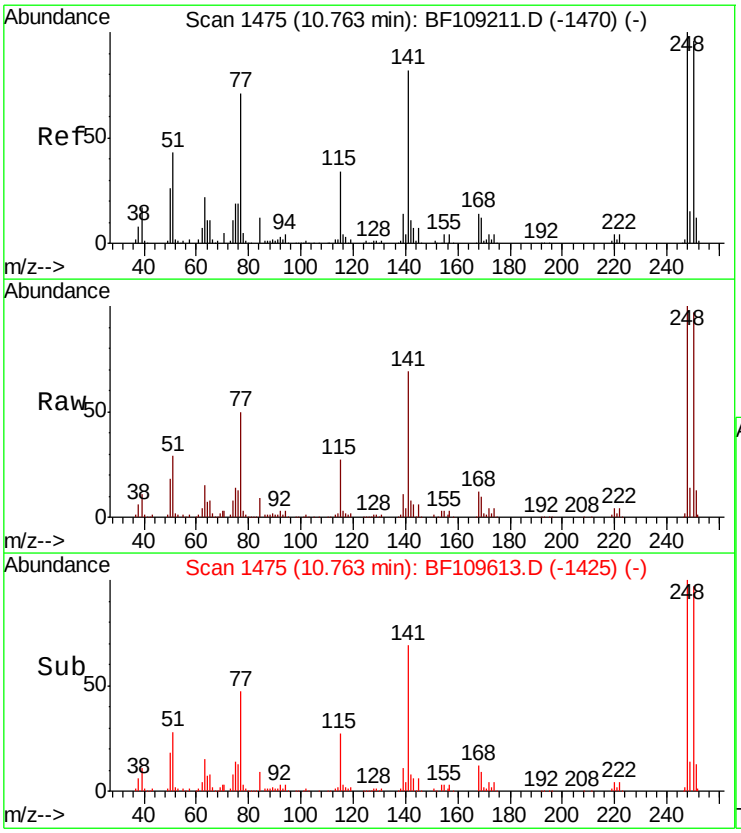
#65
n-Nitrosodiphenylamine
Concen: 38.922 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:169 Resp: 461252

Ion	Ratio	Lower	Upper
169	100		
168	62.8	54.4	81.6
167	35.5	29.8	44.6

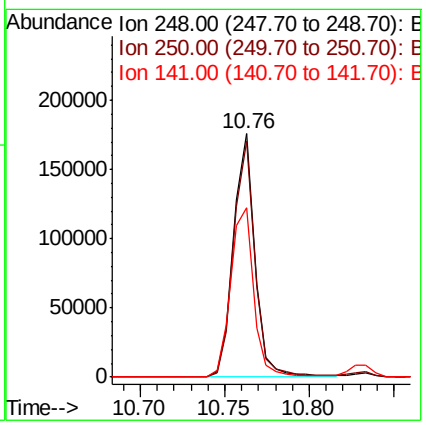


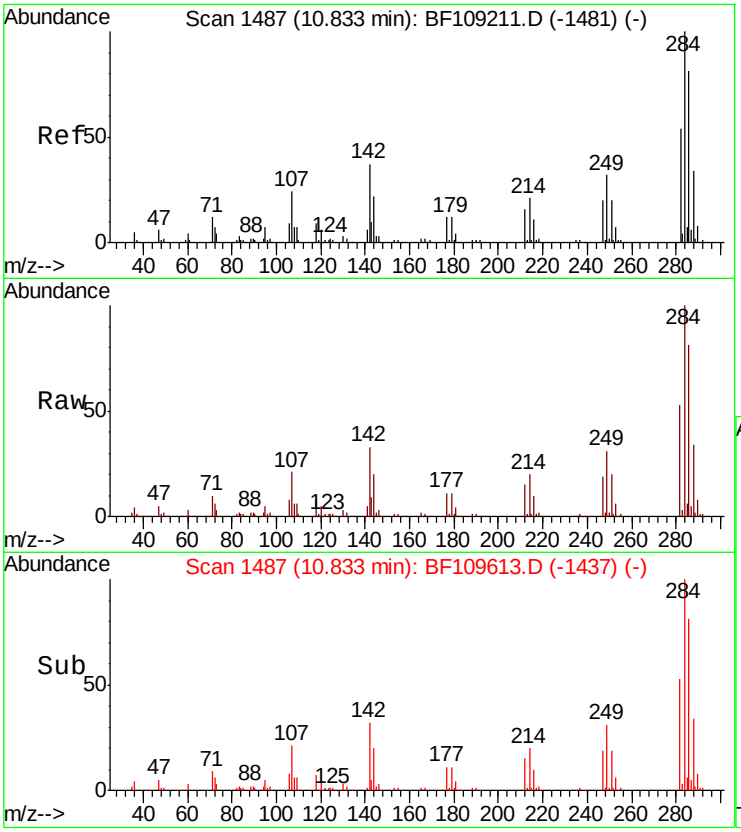


#66
4-Bromophenyl-phenylether
Concen: 39.108 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:248 Resp: 155767

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	69.3	74.4	111.6#



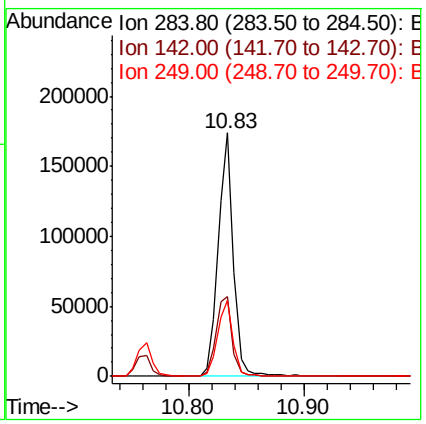


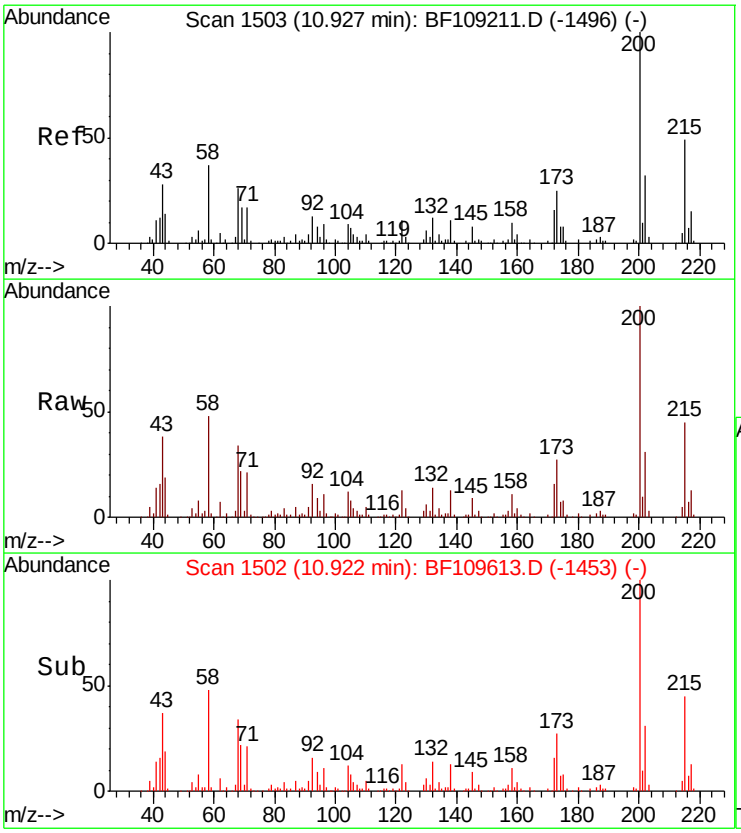
#67
Hexachlorobenzene
Concen: 37.330 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:284 Resp: 157915

Ion	Ratio	Lower	Upper
284	100		
142	32.9	34.6	52.0#
249	31.2	24.8	37.2

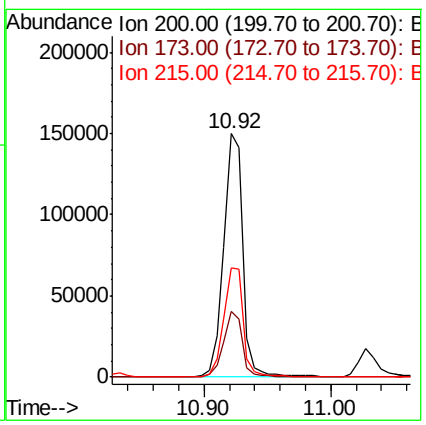


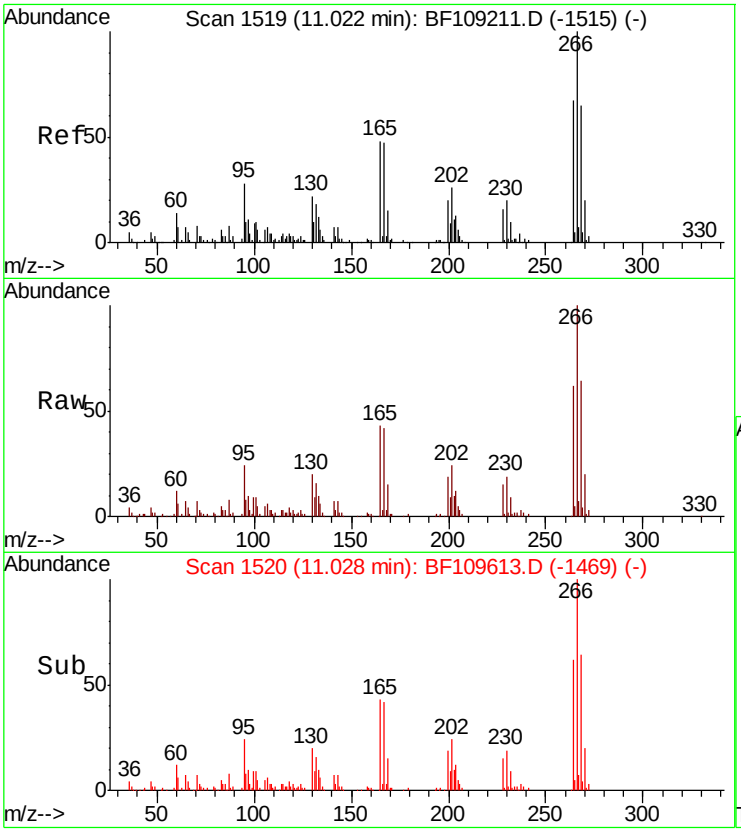


#68
Atrazine
Concen: 43.109 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:200 Resp: 157118

Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.6	48.6
215	44.9	25.1	65.1



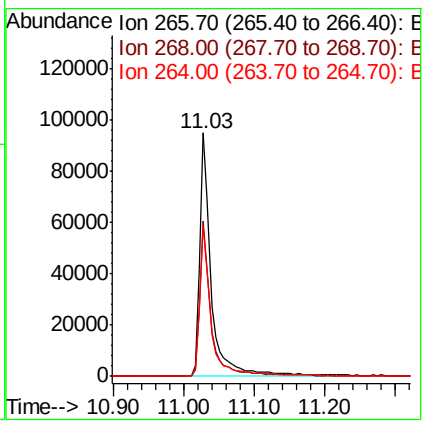


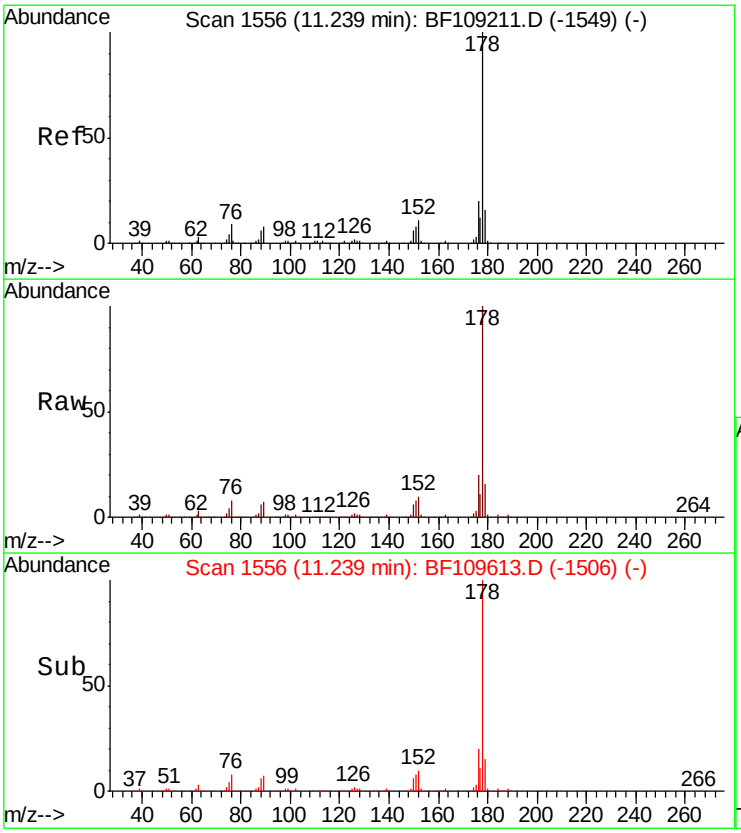
#69
Pentachlorophenol
Concen: 43.712 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:266 Resp: 110671

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	61.9	49.5	74.3

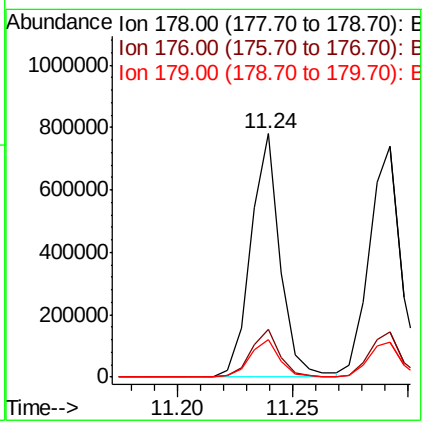


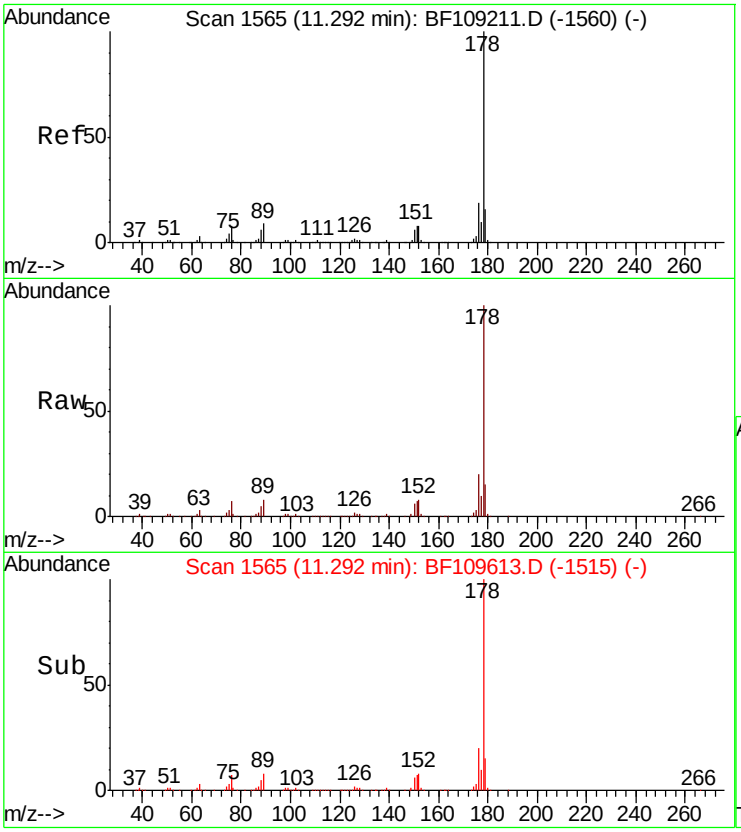


#70
Phenanthrene
Concen: 38.647 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:178 Resp: 692126

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	13.0	19.6



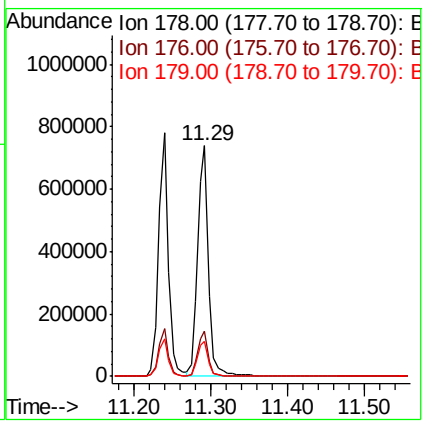


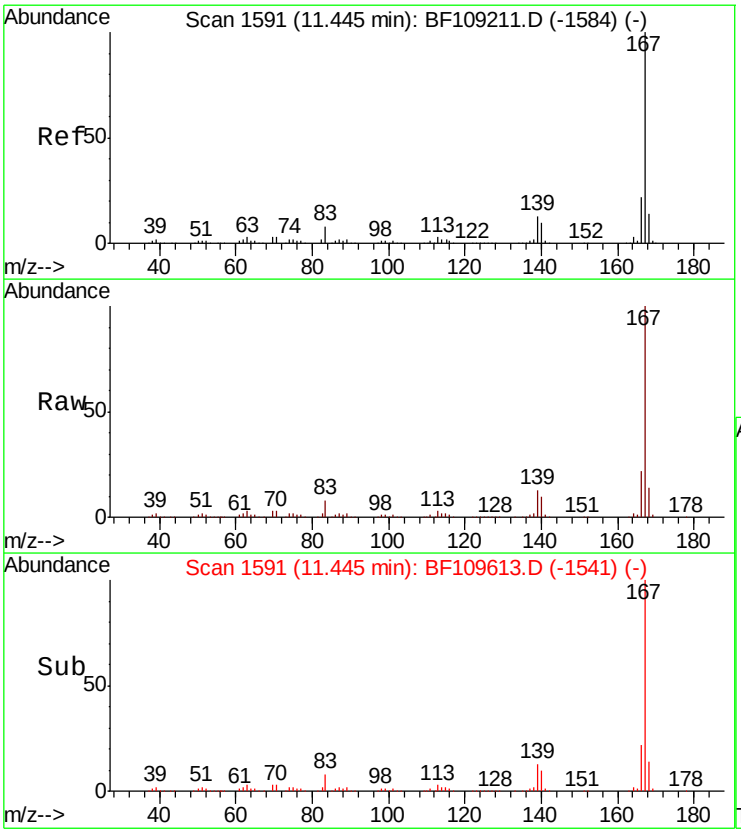
#71
Anthracene
Concen: 39.924 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:178 Resp: 725199

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.4	12.6	19.0

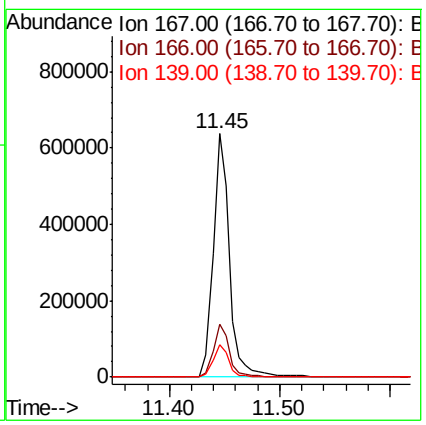


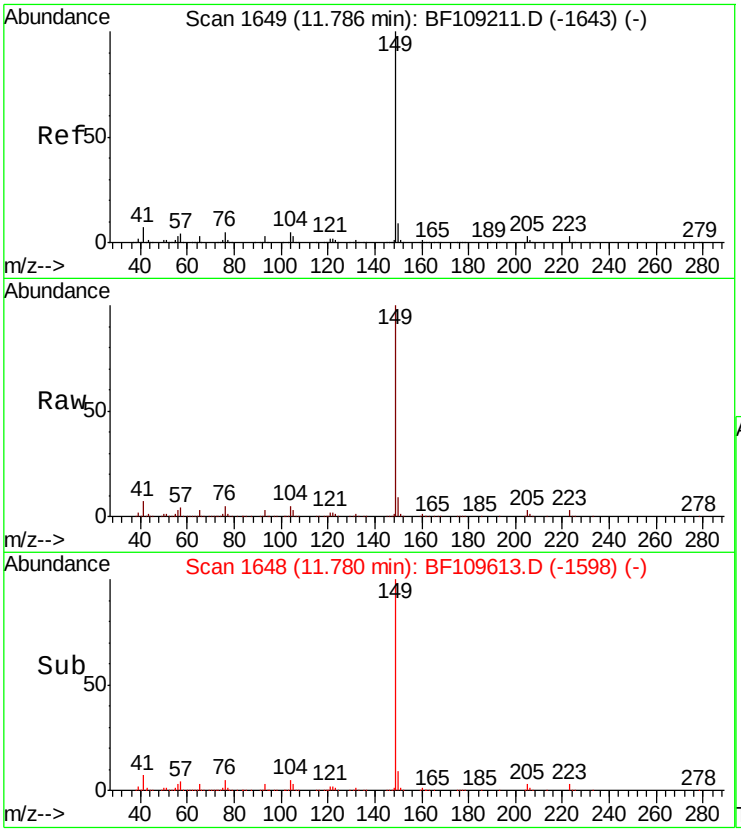


#72
Carbazole
Concen: 35.667 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:167 Resp: 644600

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.4	10.9	16.3



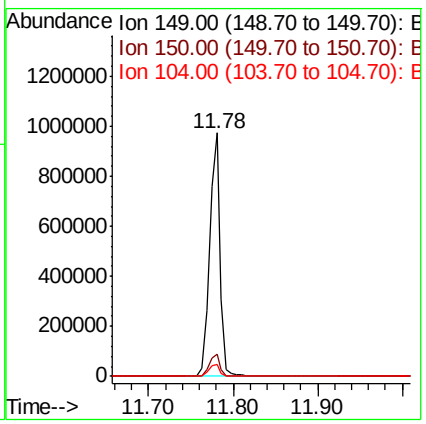


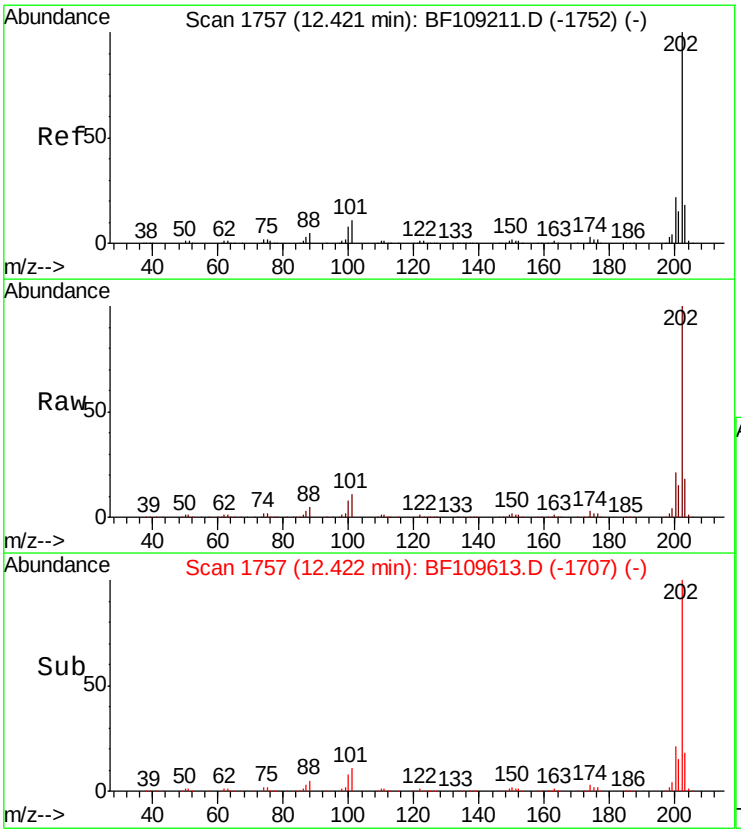
#73
Di-n-butylphthalate
Concen: 40.984 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:149 Resp: 852701

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.1	3.8	5.8

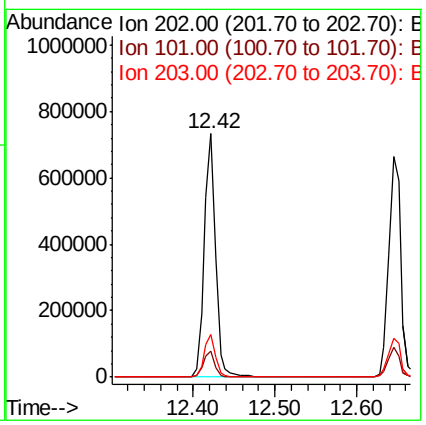


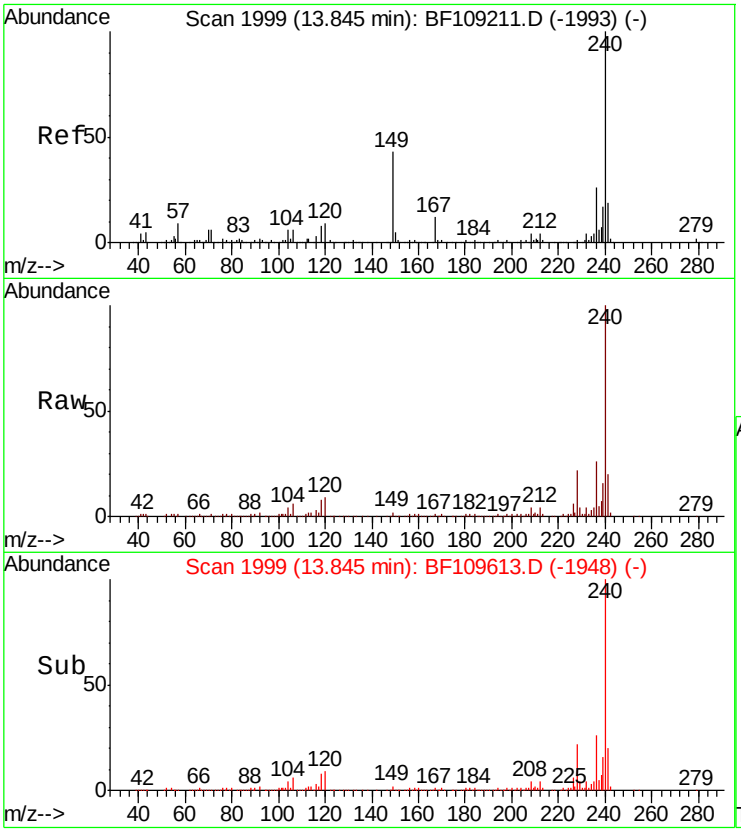


#74
Fluoranthene
Concen: 36.888 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:202 Resp: 705985

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	34.1
203	17.8	0.0	38.1



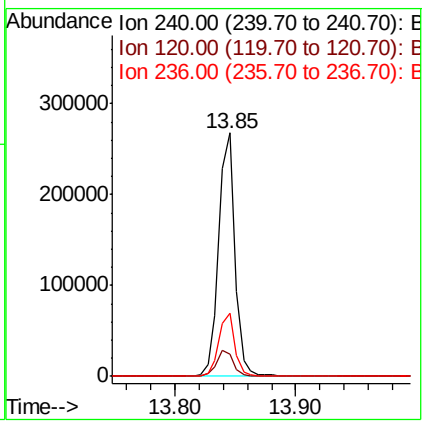


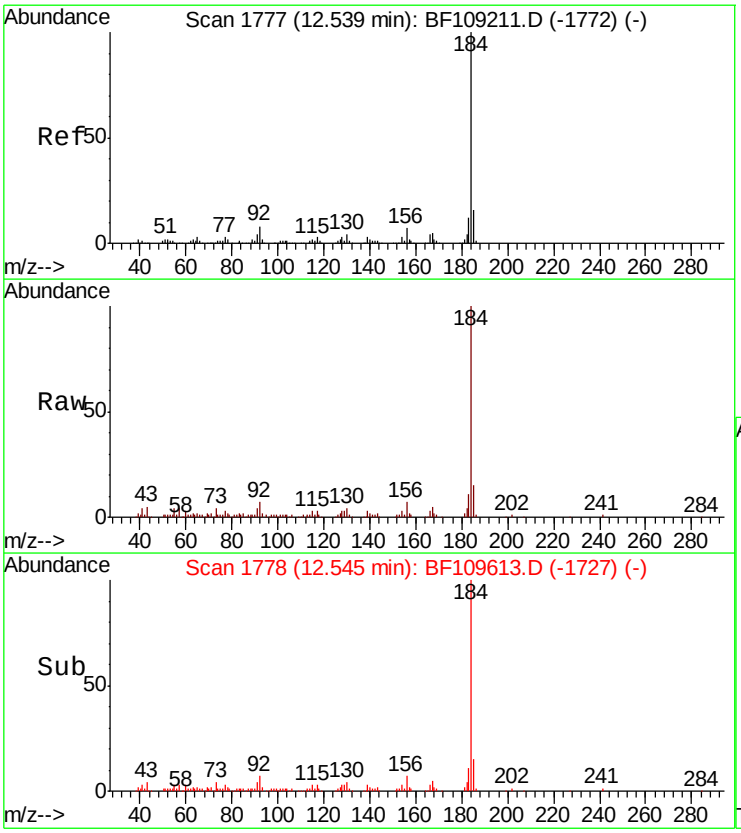
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:240 Resp: 248648

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	26.2	20.7	31.1

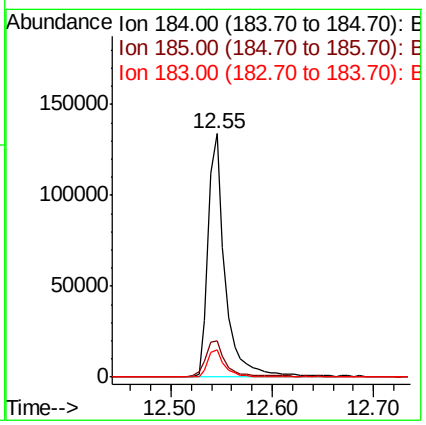


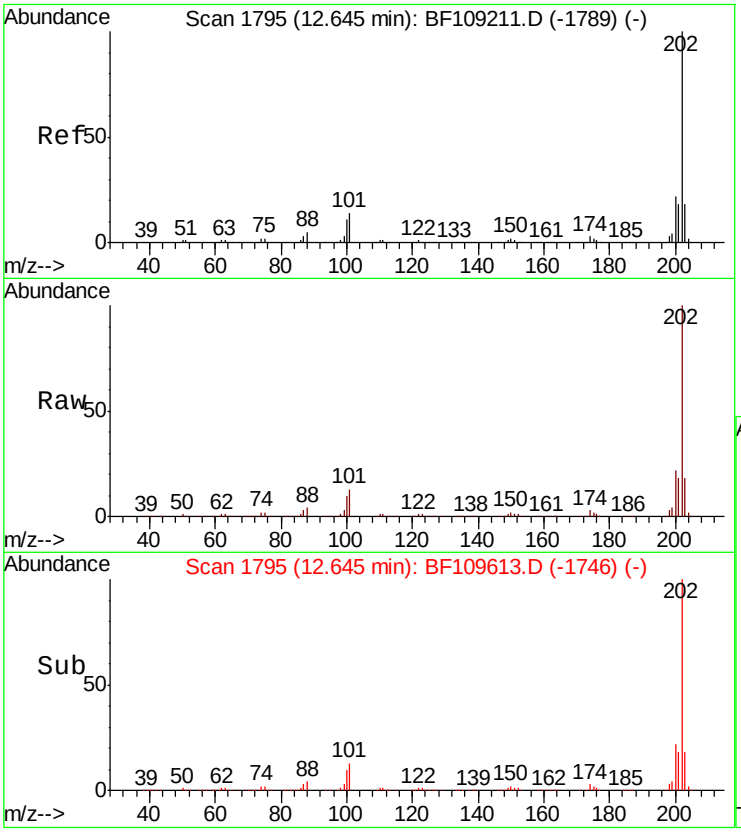


#76
Benzidine
Concen: 17.559 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:184 Resp: 157413

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	11.4	9.3	13.9



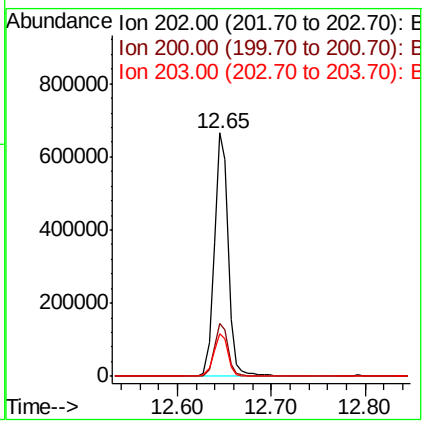


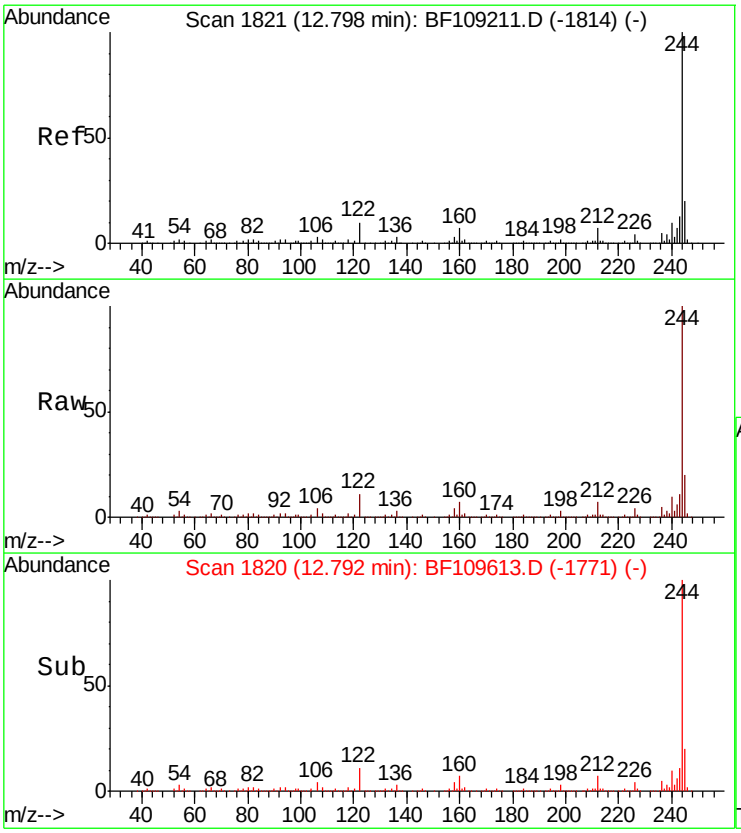
#77
Pyrene
Concen: 39.064 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:202 Resp: 696121

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.8	14.3	21.5

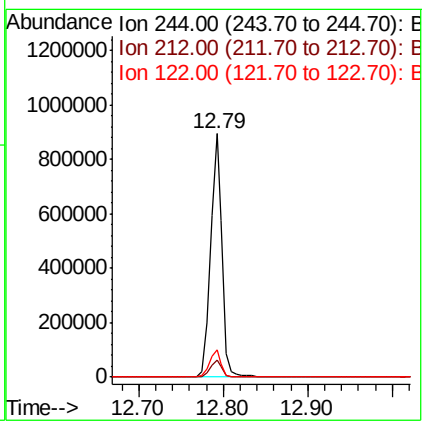


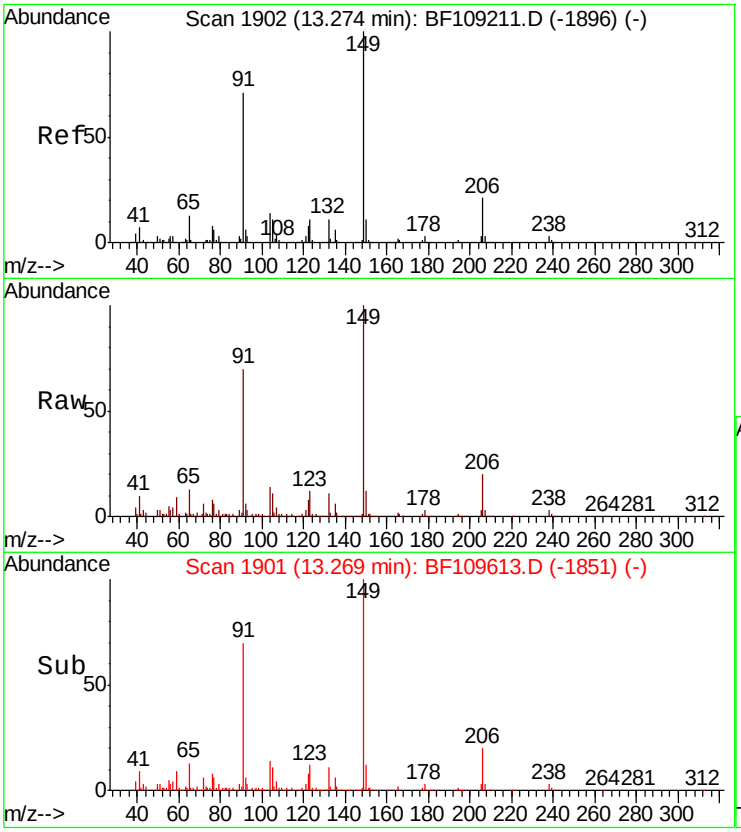


#78
Terphenyl-d14
Concen: 85.060 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:244 Resp: 861796

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.3	11.0	16.4



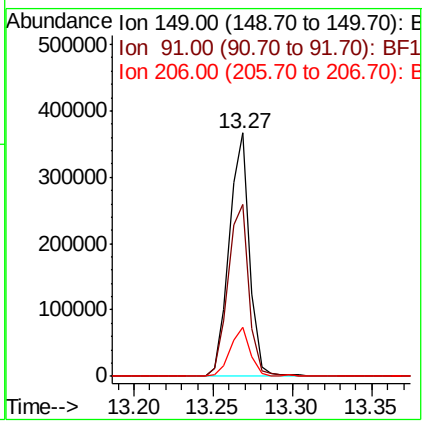


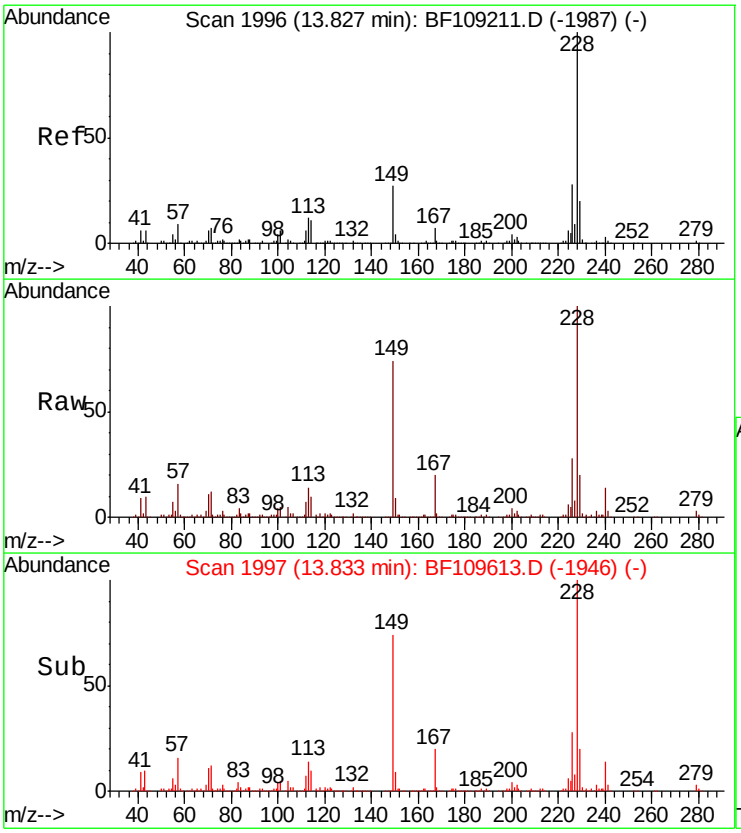
#79
Butylbenzylphthalate
Concen: 43.157 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:149 Resp: 327195

Ion	Ratio	Lower	Upper
149	100		
91	70.4	56.8	85.2
206	20.2	14.1	21.1

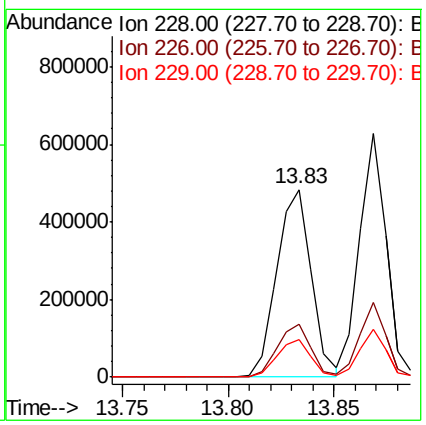


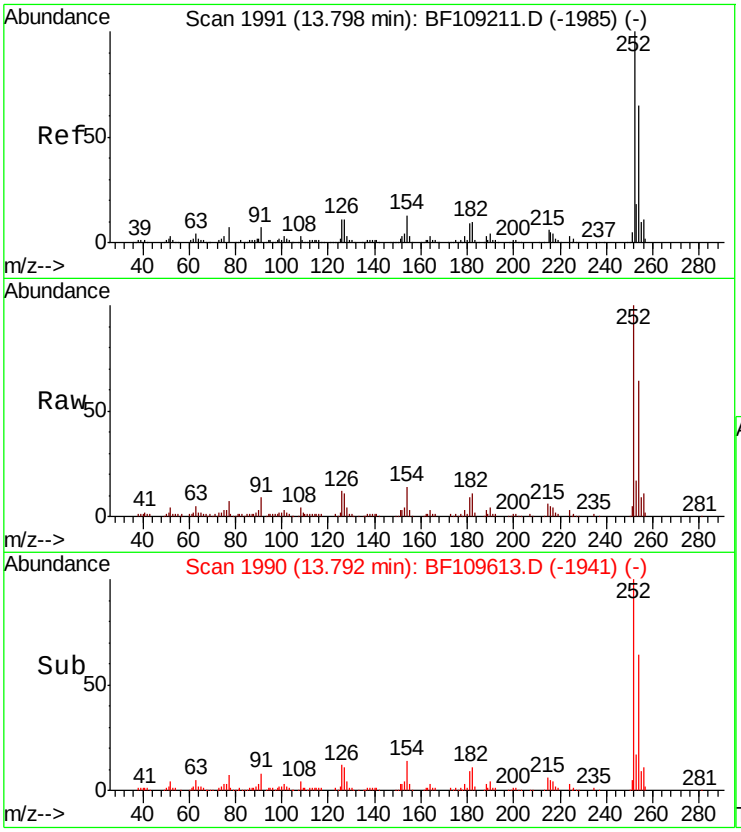


#80
Benzo(a)anthracene
Concen: 36.701 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:228 Resp: 549662

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.9	15.8	23.6



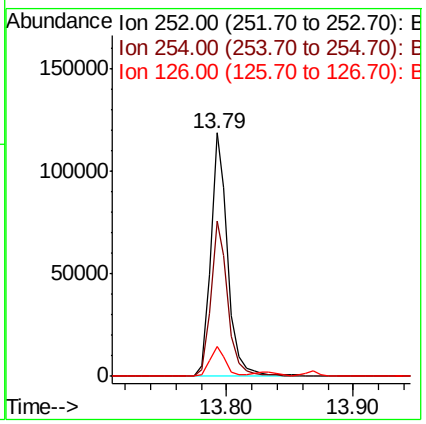


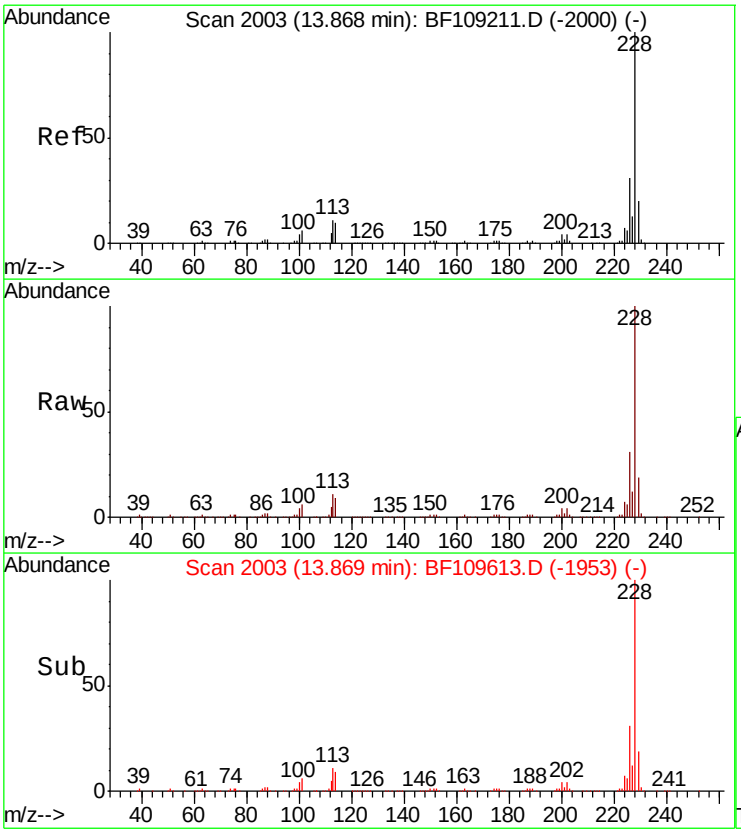
#81
3,3'-Dichlorobenzidine
Concen: 19.789 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:252 Resp: 112637

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.1	11.3	16.9

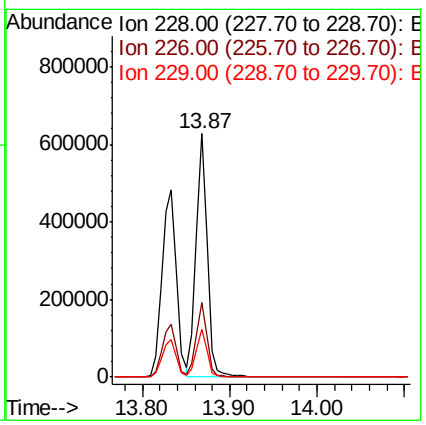


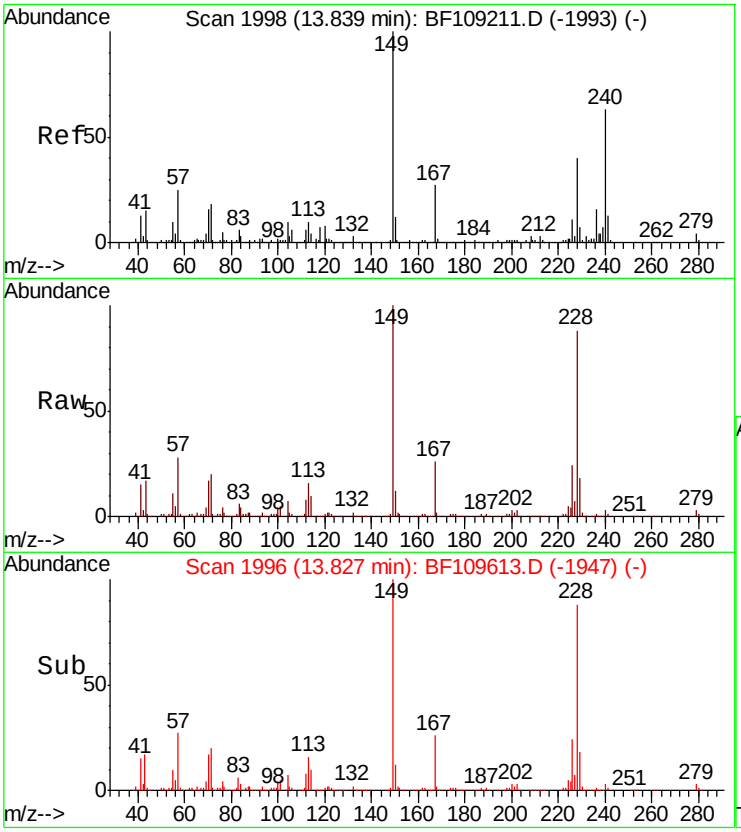


#82
Chrysene
Concen: 38.496 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:228 Resp: 571443

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.4	16.2	24.4



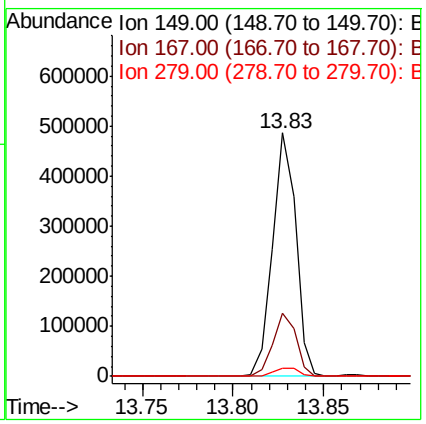


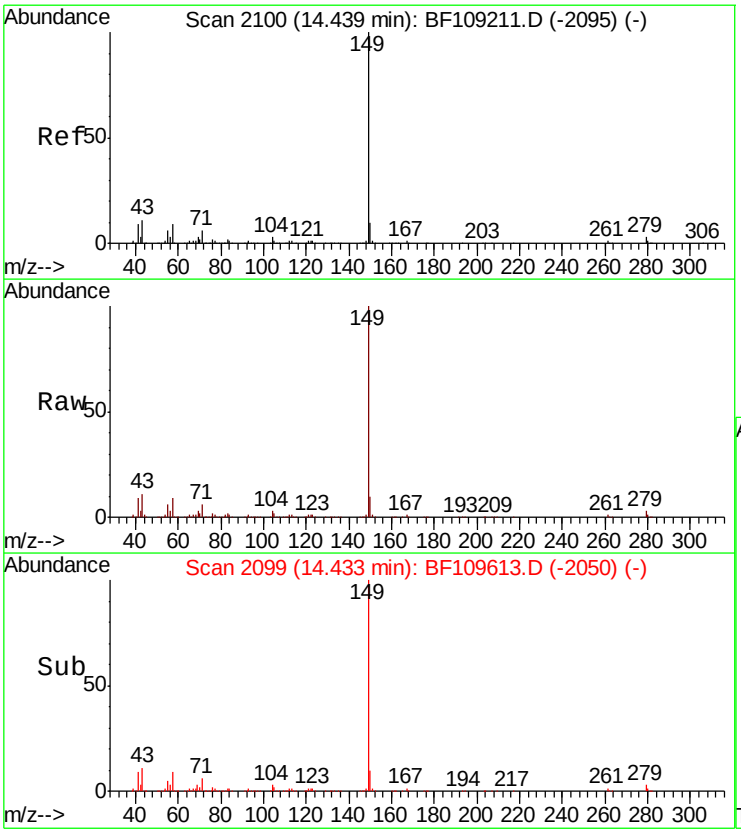
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.653 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:149 Resp: 436510

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.4	3.0	4.4

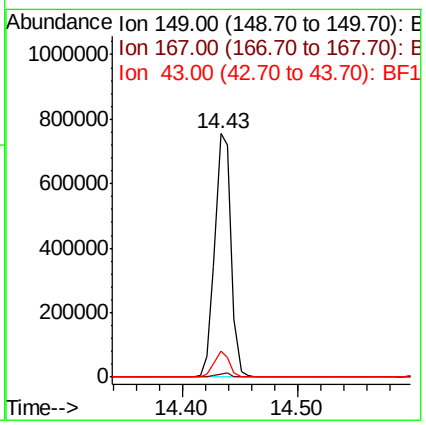


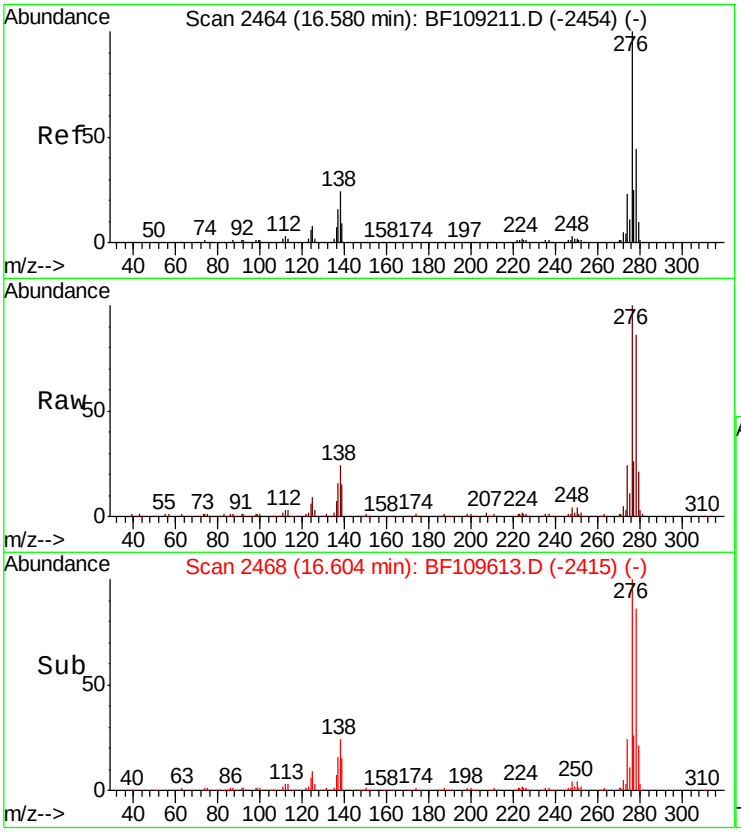


#84
Di-n-octyl phthalate
Concen: 45.494 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:149 Resp: 743743

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6



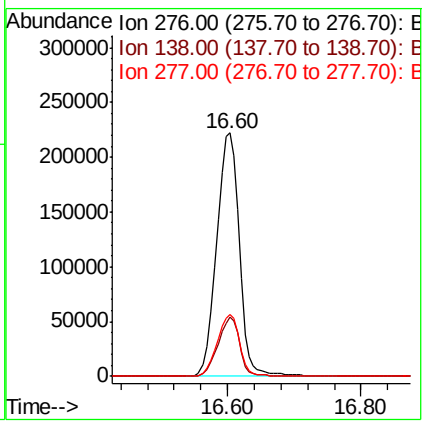


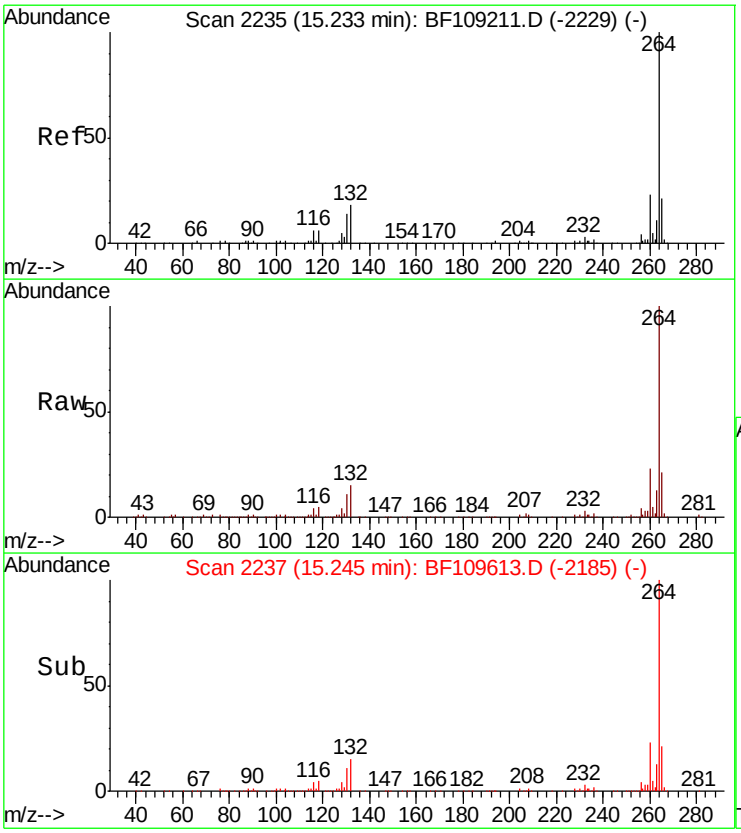
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.470 ng
RT: 16.60 min Scan# 2468
Delta R.T. 0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:276 Resp: 535076

Ion	Ratio	Lower	Upper
276	100		
138	23.3	25.0	37.6#
277	25.1	20.1	30.1

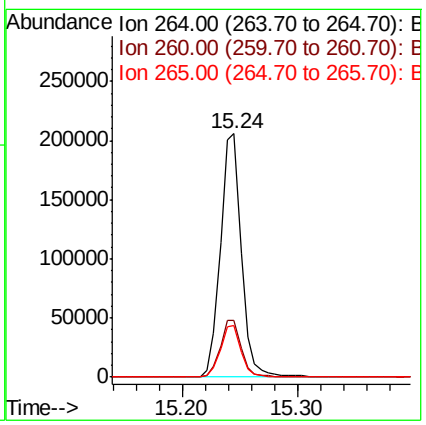


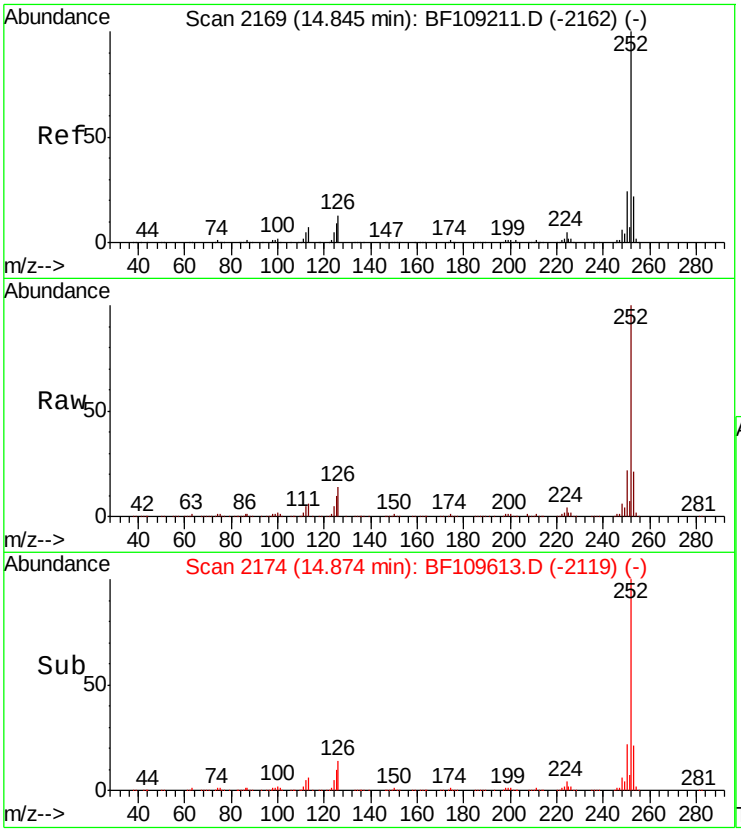


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:264 Resp: 259123

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.1	17.5	26.3



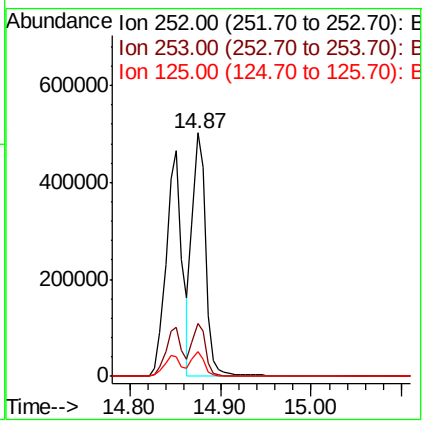


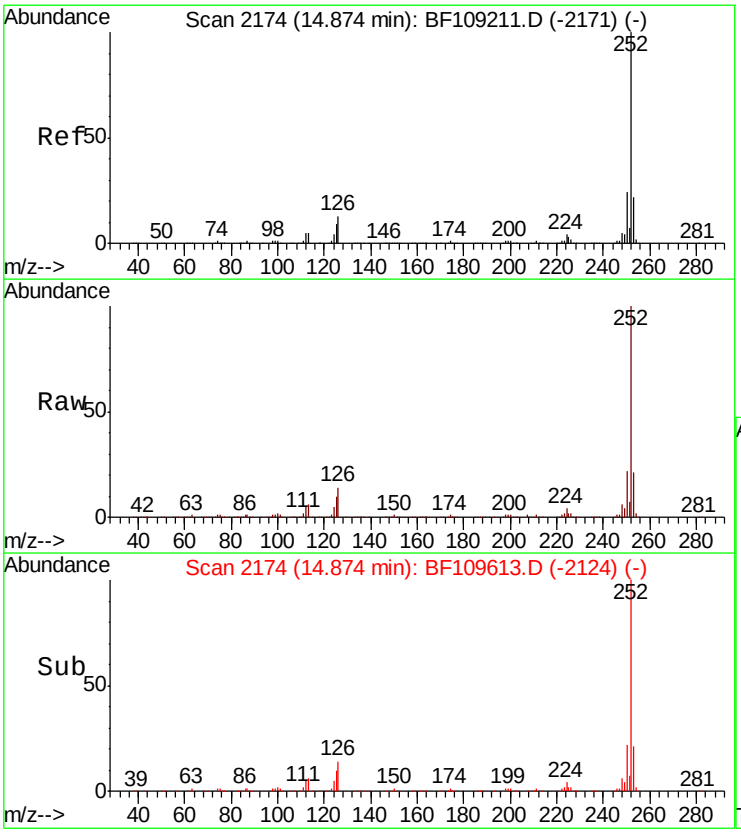
#87
Benzo(b)fluoranthene
Concen: 36.143 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.02 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:252 Resp: 514629

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	10.0	9.0	13.6

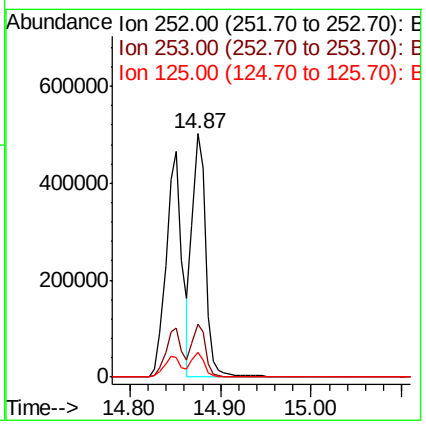


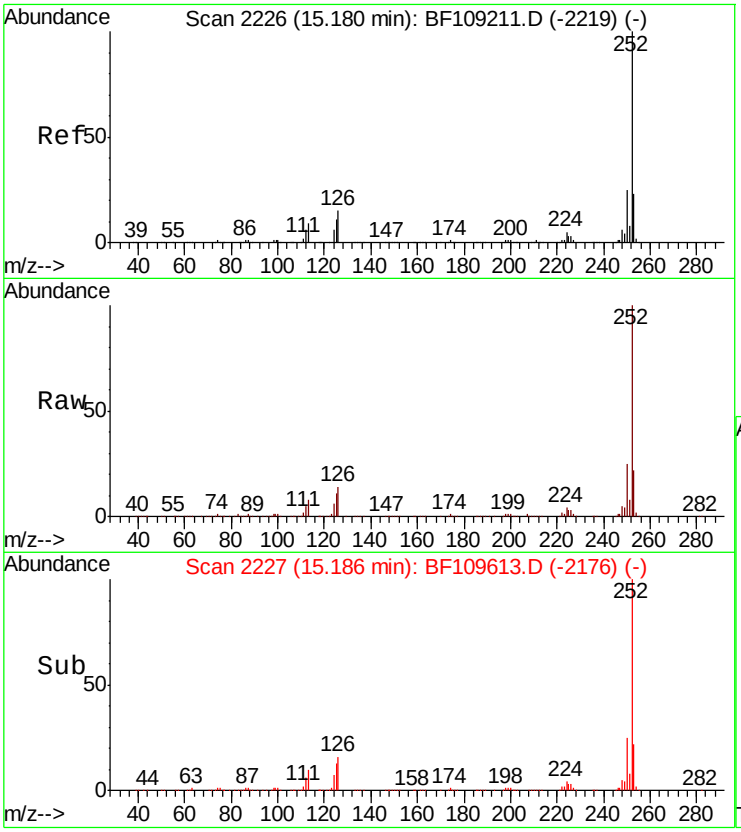


#88
Benzo(k)fluoranthene
Concen: 38.089 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:252 Resp: 514629

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.0	10.2	15.2#



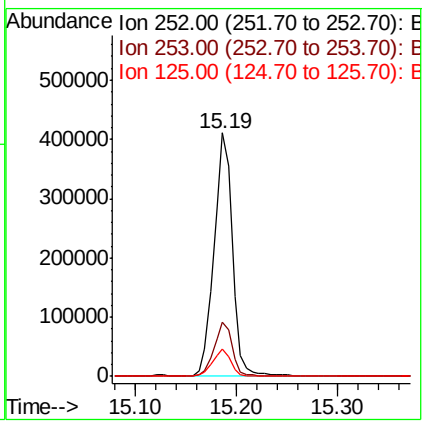


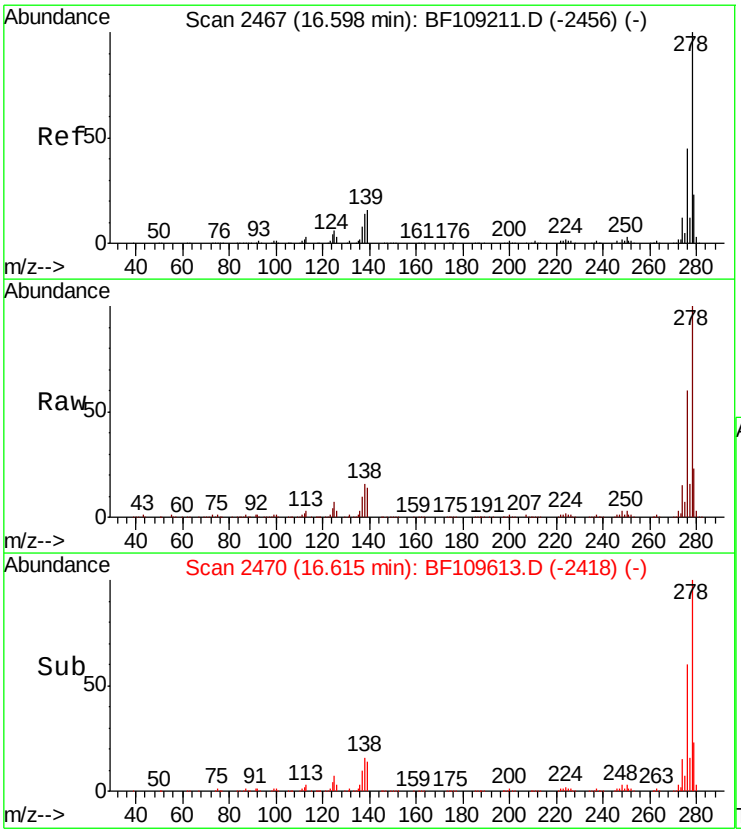
#89
Benzo(a)pyrene
Concen: 40.294 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:252 Resp: 516987

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.2	9.8	14.6

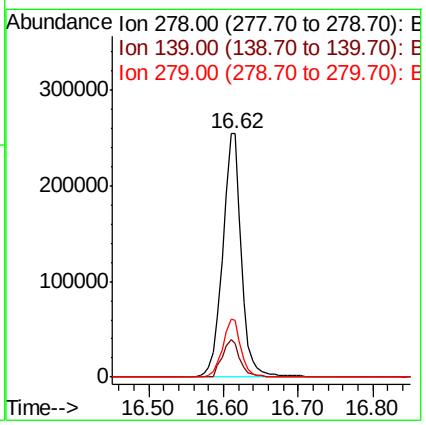


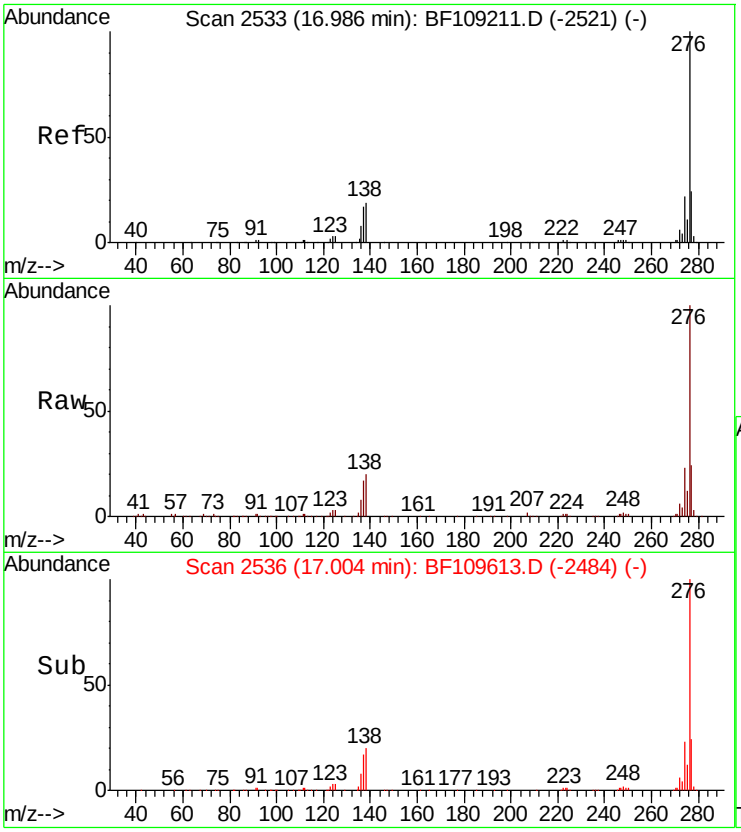


#90
Dibenzo(a,h)anthracene
Concen: 42.579 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Tgt Ion:278 Resp: 448178

Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.9	23.9#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.510 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF109613.D
Acq: 5 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MSD

Tgt Ion:276 Resp: 429418

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	20.3	21.8	32.8#