Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109915.D
Acq On : 17 Oct 2018 11:02
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 17 12:53:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	256022	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	1046836	20.00	ng		0.00
39) Acenaphthene-d10	10.03	164	489735	20.00	ng		0.00
64) Phenanthrene-d10	11.52	188	918964	20.00	ng		0.00
76) Chrysene-d12	14.16	240	677781	20.00	ng		0.00
87) Perylene-d12	15.69	264	484294	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1242502	76.93	ng		0.00
7) Phenol-d6	6.60	99	1569689	78.27	ng		0.00
23) Nitrobenzene-d5	7.55	82	1370864	88.22	ng		0.00
42) 2,4,6-Tribromophenol	10.82	330	362425	85.48	ng		0.00
45) 2-Fluorobiphenyl	9.34	172	2338828	76.20	ng		0.00
79) Terphenyl-d14	13.10	244	2350996	72.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	347570	37.888	ng		92
3) Pyridine	3.63	79	798478	39.042	ng		87
4) n-Nitrosodimethylamine	3.59	42	318421	38.167	ng		100
6) Aniline	6.65	93	1053895	38.993	ng	#	53
8) 2-Chlorophenol	6.76	128	713207	39.421	ng		96
9) Benzaldehyde	6.53	77	498915	38.280	ng		97
10) Phenol	6.61	94	840403	38.811	ng	#	64
11) bis(2-Chloroethyl)ether	6.72	93	687348	37.964	ng		95
12) 1,3-Dichlorobenzene	6.92	146	767549	38.690	ng		98
13) 1,4-Dichlorobenzene	7.00	146	772729	38.676	ng		98
14) 1,2-Dichlorobenzene	7.16	146	718602	39.059	ng		98
15) Benzyl Alcohol	7.12	79	611299	39.618	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1104044	37.152	ng		68
17) 2-Methylphenol	7.22	107	567067	38.870	ng	#	81
18) Hexachloroethane	7.50	117	278095	39.387	ng		100
19) n-Nitroso-di-n-propylamine	7.39	70	479404	37.228	ng		95
20) 3+4-Methylphenols	7.37	107	726688	39.253	ng	#	88
22) Acetophenone	7.39	105	923511	38.041	ng	#	97
24) Nitrobenzene	7.56	77	716987	42.471	ng		97
25) Isophorone	7.80	82	1160808	38.016	ng		98
26) 2-Nitrophenol	7.88	139	334687	47.815	ng		91
27) 2,4-Dimethylphenol	7.90	122	574701	39.075	ng		96
28) bis(2-Chloroethoxy)methane	8.01	93	794908	37.933	ng		99
29) 2,4-Dichlorophenol	8.12	162	574863	40.291	ng		100
30) 1,2,4-Trichlorobenzene	8.20	180	628827	39.363	ng		96
31) Naphthalene	8.29	128	1845011	38.434	ng		99
32) Benzoic acid	8.00	122	280240	30.581	ng		91
33) 4-Chloroaniline	8.33	127	847407	39.270	ng		98
34) Hexachlorobutadiene	8.40	225	340468	38.649	ng		98
35) Caprolactam	8.70	113	200282	39.526	ng	#	86
36) 4-Chloro-3-methylphenol	8.80	107	605566	40.233	ng		95
37) 2-Methylnaphthalene	8.98	142	1213917	39.053	ng		98
38) 1-Methylnaphthalene	9.08	142	1170003	38.844	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.15	216	584214	38.730	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109915.D
Acq On : 17 Oct 2018 11:02
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 17 12:53:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.13	237	293538	40.318 ng		99
43) 2,4,6-Trichlorophenol	9.25	196	383304	40.638 ng		94
44) 2,4,5-Trichlorophenol	9.29	196	402900	41.157 ng		94
46) 1,1'-Biphenyl	9.45	154	1671886	38.317 ng		99
47) 2-Chloronaphthalene	9.47	162	1242287	38.652 ng		97
48) 2-Nitroaniline	9.56	65	387681	47.002 ng		96
49) Acenaphthylene	9.89	152	1796226	38.470 ng		96
50) Dimethylphthalate	9.74	163	1347552	38.859 ng		99
51) 2,6-Dinitrotoluene	9.80	165	310118	47.084 ng		95
52) Acenaphthene	10.06	154	1162959	39.123 ng		98
53) 3-Nitroaniline	9.97	138	372427	46.483 ng		93
54) 2,4-Dinitrophenol	10.07	184	73493	40.035 ng		96
55) Dibenzofuran	10.23	168	1642242	38.738 ng		96
56) 4-Nitrophenol	10.12	139	275910	45.132 ng		88
57) 2,4-Dinitrotoluene	10.21	165	393412	47.353 ng	#	84
58) Fluorene	10.57	166	1184519	38.383 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.35	232	331241	42.695 ng		97
60) Diethylphthalate	10.44	149	1297099	37.871 ng		97
61) 4-Chlorophenyl-phenylether	10.56	204	625156	38.889 ng		99
62) 4-Nitroaniline	10.59	138	356568	47.014 ng		89
63) Azobenzene	10.73	77	1336667	37.357 ng		94
65) 4,6-Dinitro-2-methylphenol	10.62	198	131760	40.964 ng		88
66) n-Nitrosodiphenylamine	10.68	169	1163759	38.023 ng		96
67) 4-Bromophenyl-phenylether	11.06	248	380581	38.214 ng		95
68) Hexachlorobenzene	11.12	284	404998	38.135 ng	#	89
69) Atrazine	11.20	200	376313	39.361 ng		99
70) Pentachlorophenol	11.32	266	252304	41.745 ng		97
71) Phenanthrene	11.55	178	1792912	37.686 ng		99
72) Anthracene	11.59	178	1817482	37.998 ng		99
73) Carbazole	11.75	167	1801597	38.326 ng		98
74) Di-n-butylphthalate	12.07	149	1953433	37.236 ng		100
75) Fluoranthene	12.73	202	1842014	38.757 ng		98
77) Benzidine	12.85	184	911457	35.074 ng		98
78) Pyrene	12.96	202	1886139	37.889 ng		99
80) Butylbenzylphthalate	13.57	149	814638	40.477 ng		100
81) Benzo(a)anthracene	14.15	228	1527768	38.268 ng		98
82) 3,3'-Dichlorobenzidine	14.11	252	542150	38.736 ng		99
83) Chrysene	14.19	228	1421243	37.401 ng		98
84) Bis(2-ethylhexyl)phthalate	14.12	149	1031238	38.941 ng		95
85) Di-n-octyl phthalate	14.74	149	1508161	40.394 ng		98
86) Indeno(1,2,3-cd)pyrene	17.25	276	1089250	35.601 ng	#	93
88) Benzo(b)fluoranthene	15.23	252	1117065	40.009 ng		98
89) Benzo(k)fluoranthene	15.26	252	1103946	40.114 ng	#	97
90) Benzo(a)pyrene	15.62	252	1000795	38.973 ng		98
91) Dibenzo(a,h)anthracene	17.27	278	906326	39.826 ng		97
92) Benzo(g,h,i)perylene	17.73	276	921014	40.056 ng	#	94

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

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Acq On : 17 Oct 2018 11:02
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
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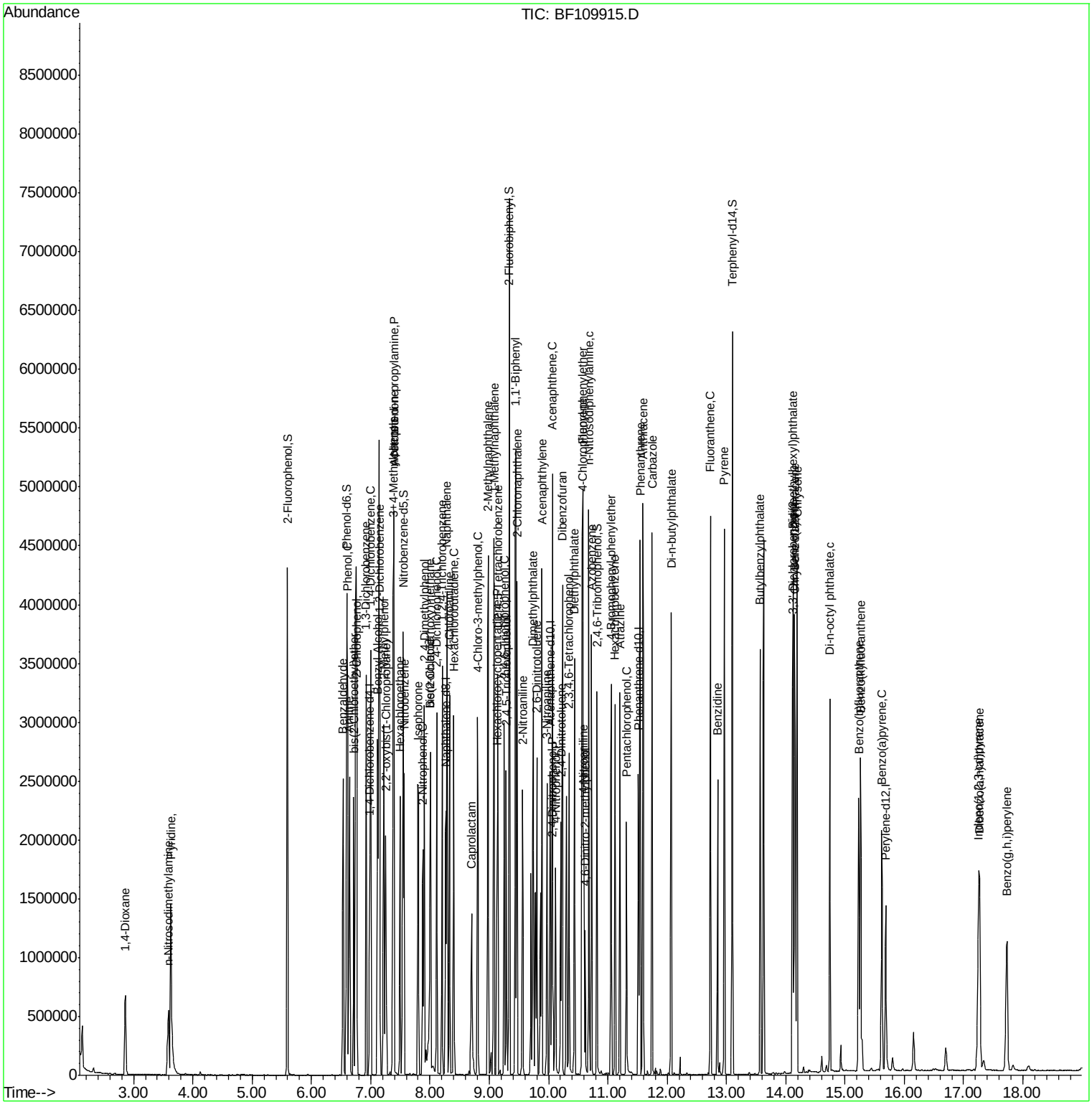
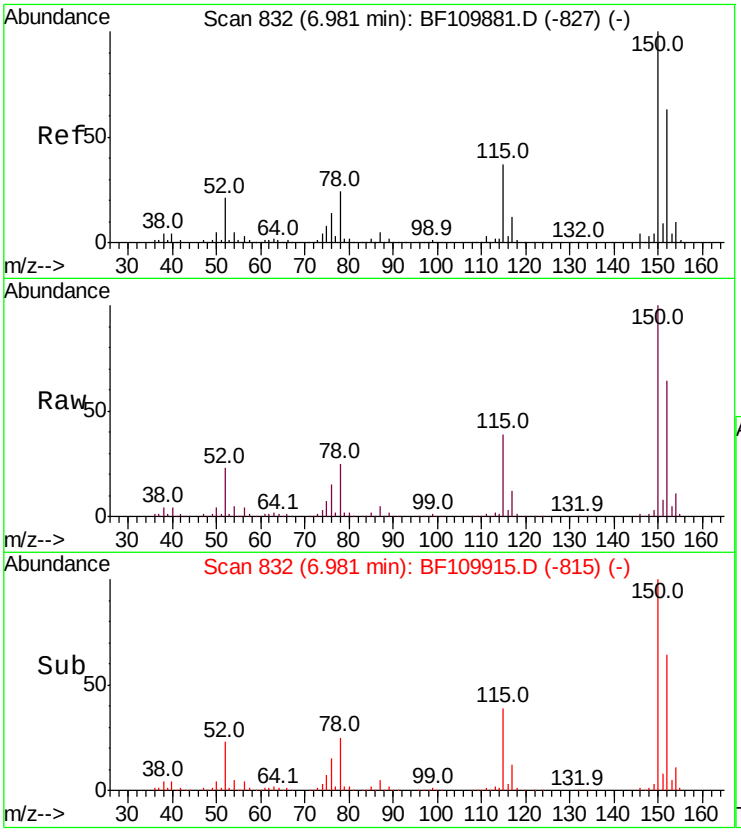
Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 17 12:53:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



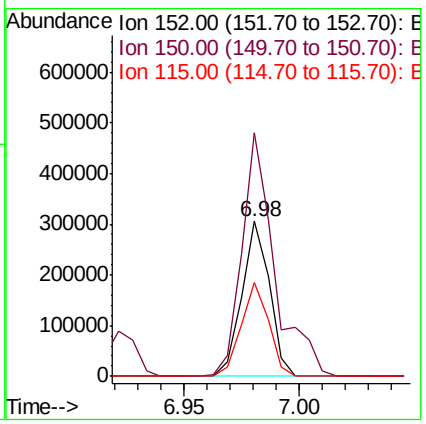


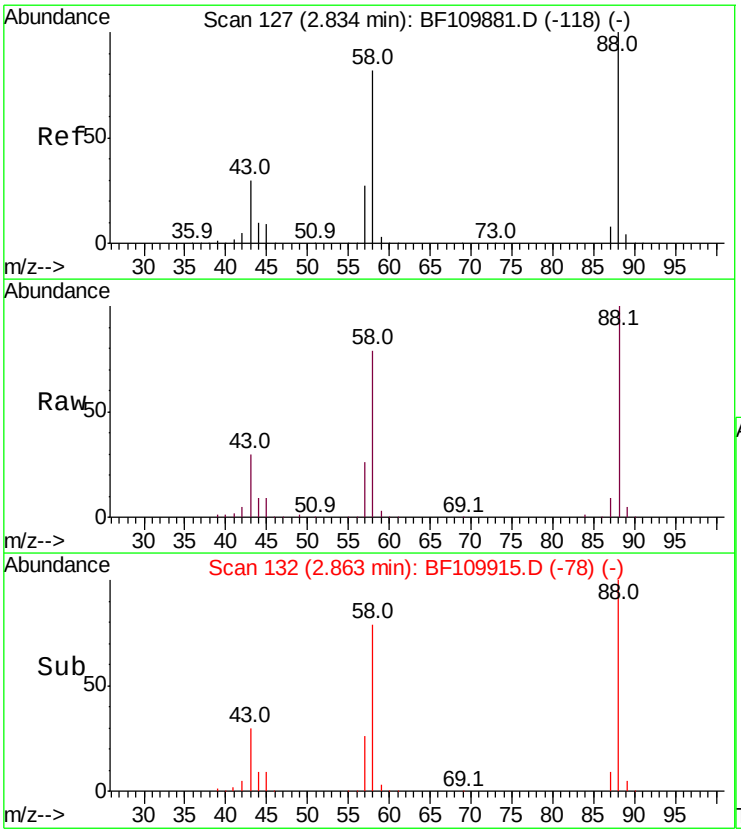
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 256022

Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.7	184.1
115	60.6	49.1	73.7

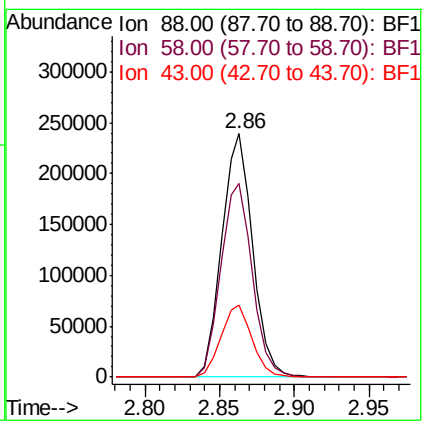


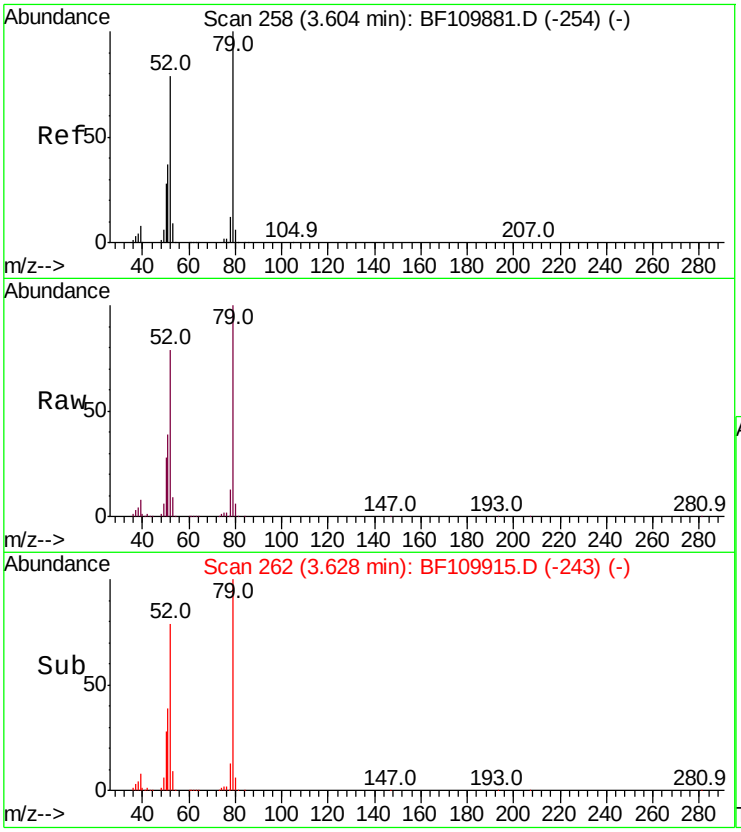


#2
1,4-Dioxane
Concen: 37.888 ng
RT: 2.86 min Scan# 132
Delta R.T. 0.02 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion: 88 Resp: 347570

Ion	Ratio	Lower	Upper
88	100		
58	80.8	57.1	85.7
43	29.8	24.1	36.1



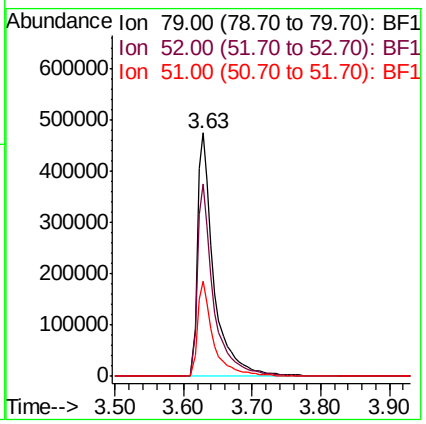


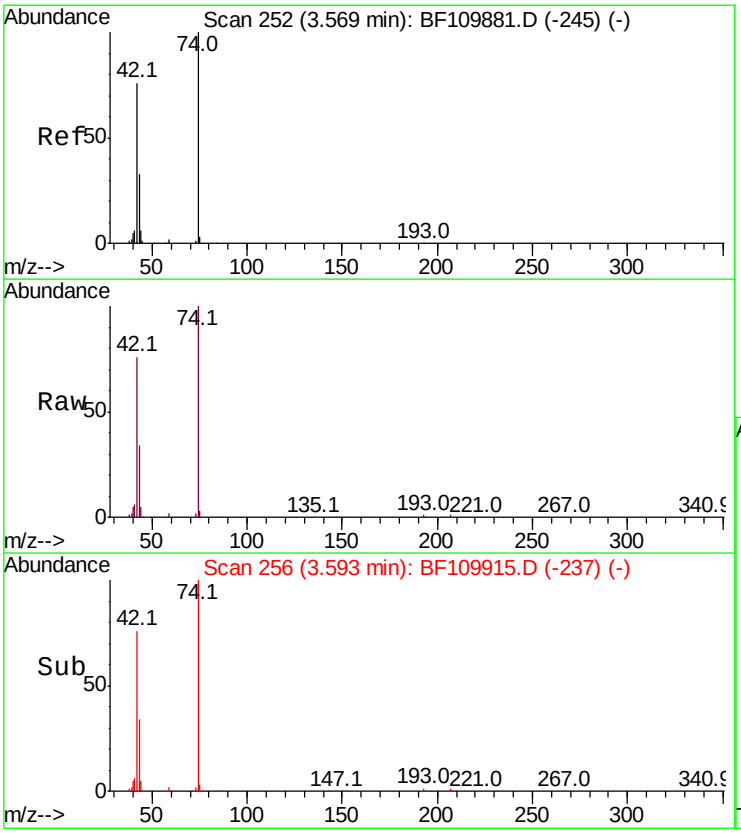
#3
Pyridine
Concen: 39.042 ng
RT: 3.63 min Scan# 262
Delta R.T. 0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 798478

Ion	Ratio	Lower	Upper
79	100		
52	79.1	53.1	79.7
51	39.1	27.4	41.2

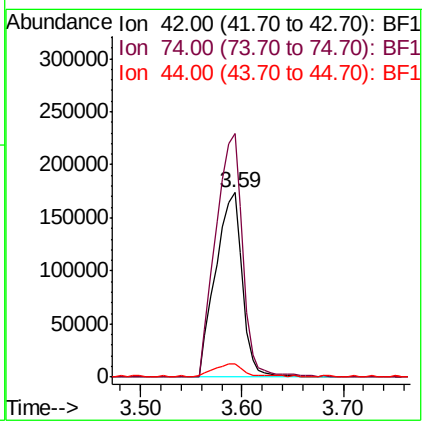


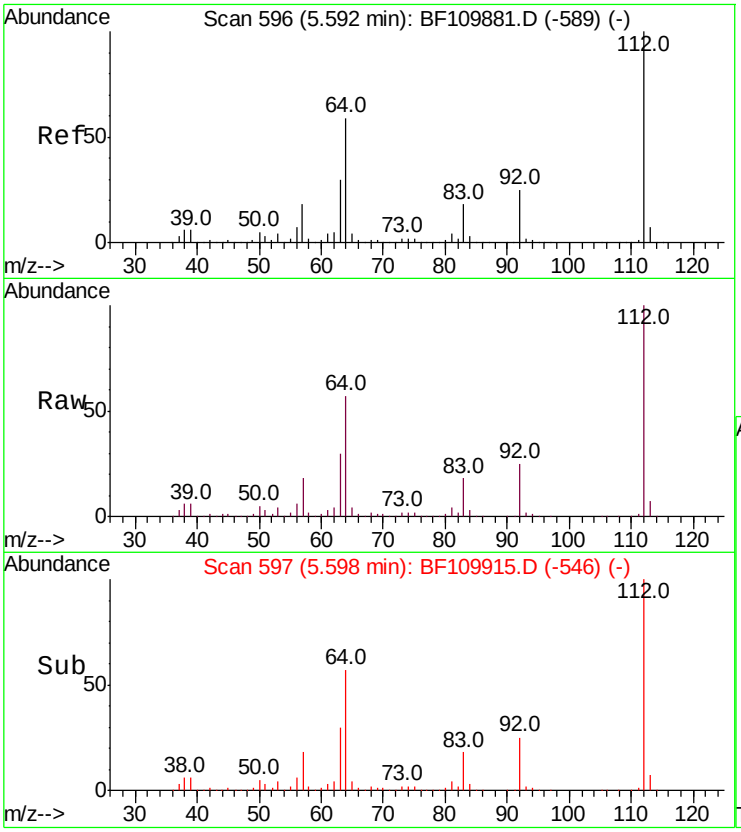


#4
n-Nitrosodimethylamine
Concen: 38.167 ng
RT: 3.59 min Scan# 256
Delta R.T. 0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion: 42 Resp: 318421

Ion	Ratio	Lower	Upper
42	100		
74	132.0	105.5	158.3
44	7.0	4.9	7.3



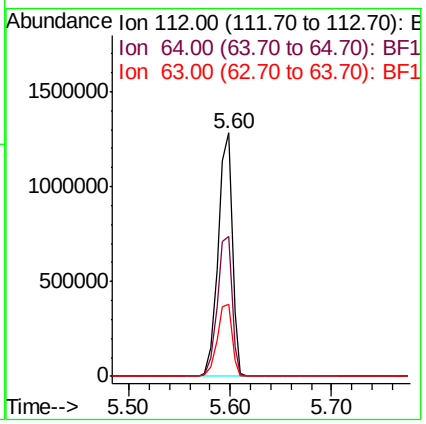


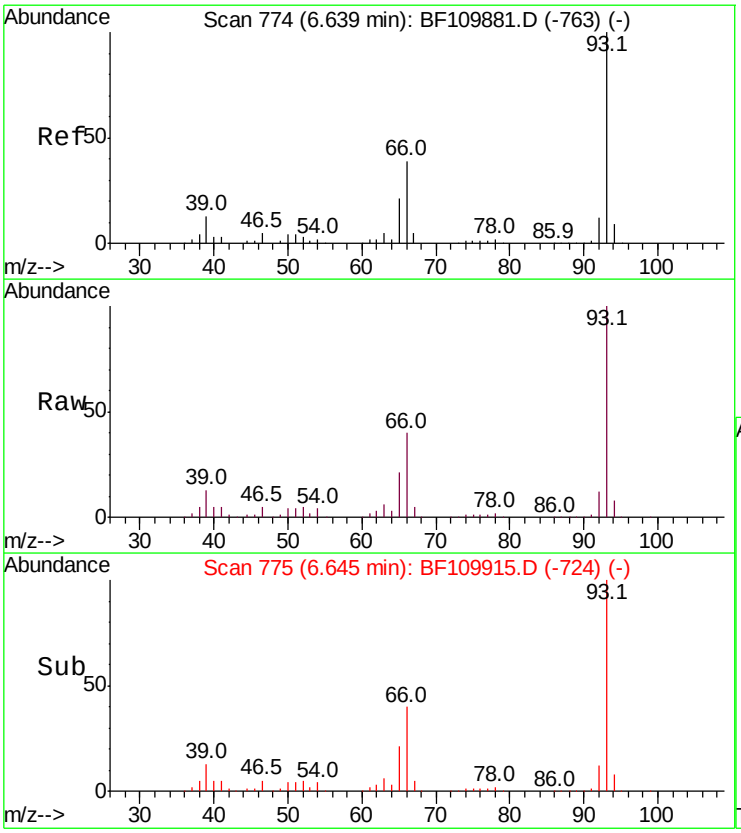
#5
2-Fluorophenol
Concen: 76.928 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1242502

Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.1	66.1
63	29.8	23.7	35.5

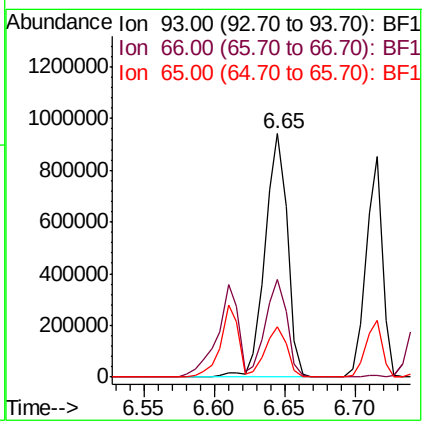


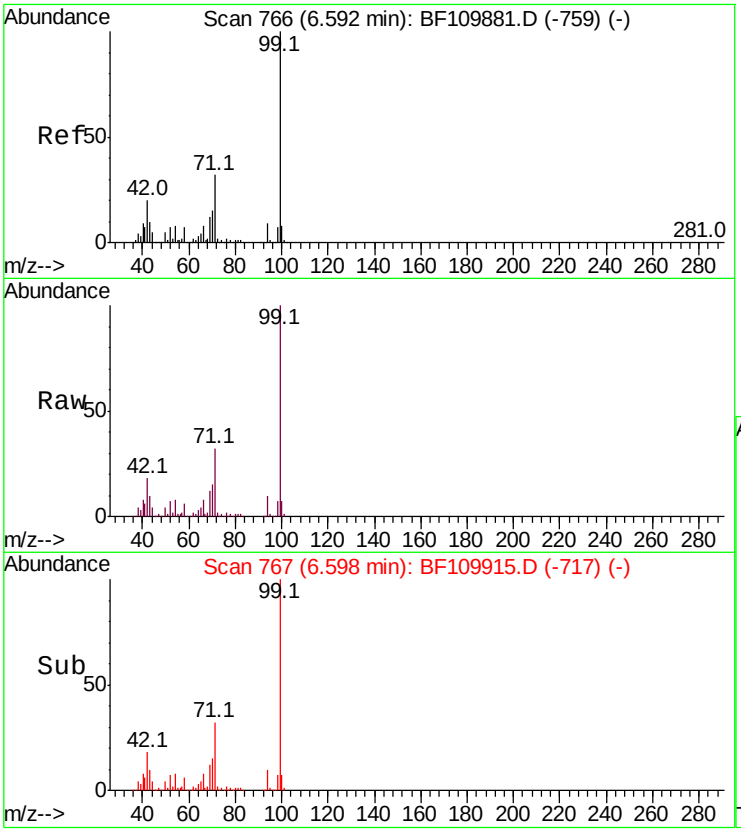


#6
Aniline
Concen: 38.993 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion: 93 Resp: 1053895

Ion	Ratio	Lower	Upper
93	100		
66	39.9	67.4	101.0#
65	20.9	41.0	61.4#



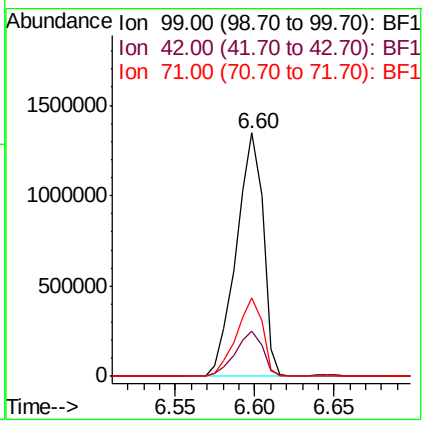


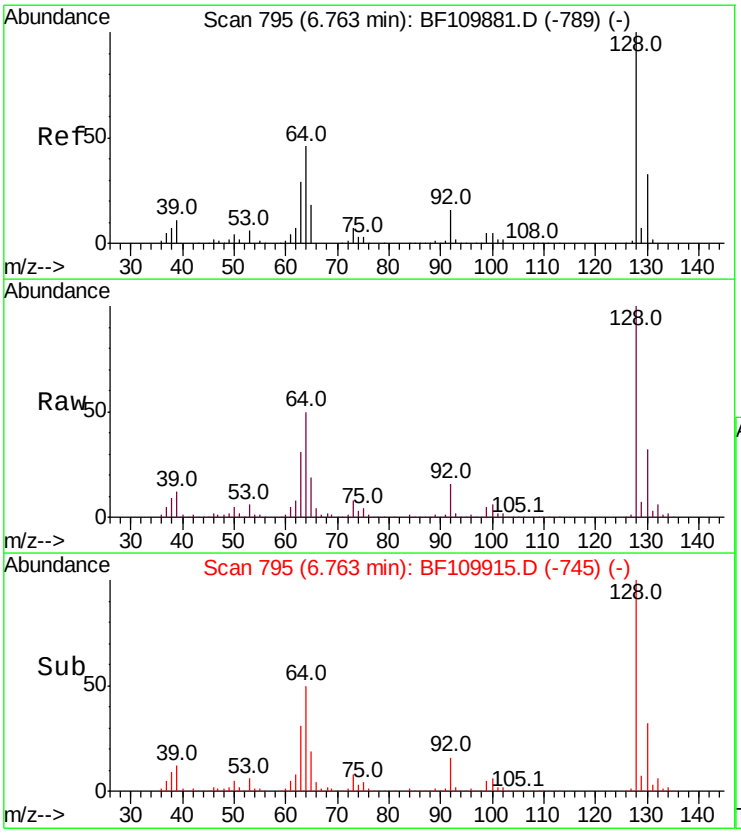
#7
Phenol-d6
Concen: 78.266 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1569689

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.8	23.6
71	32.5	28.0	42.0

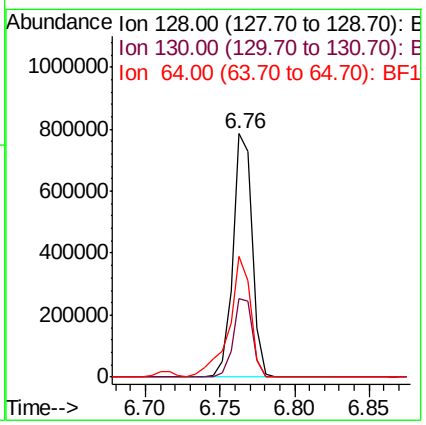


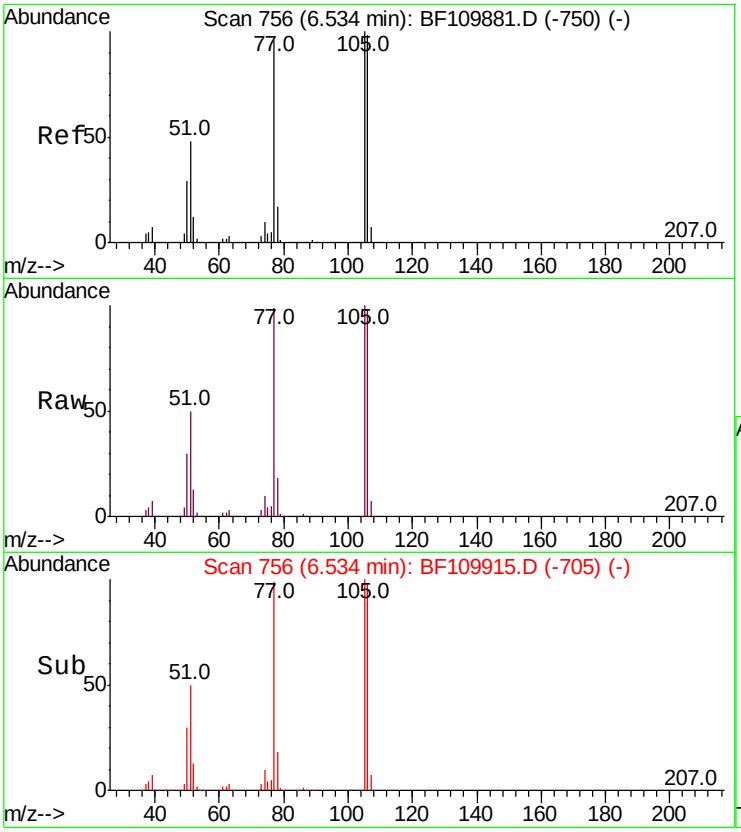


#8
2-Chlorophenol
Concen: 39.421 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:128 Resp: 713207

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.1	53.1
64	49.6	26.0	66.0



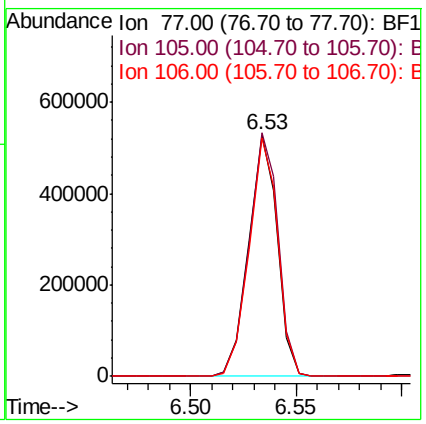


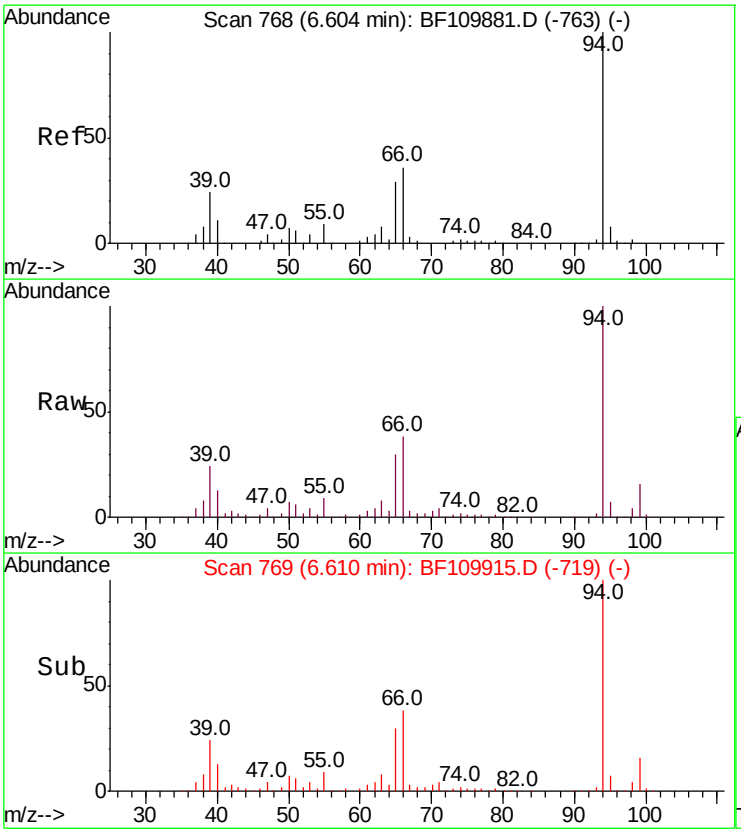
#9
Benzaldehyde
Concen: 38.280 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 498915

Ion	Ratio	Lower	Upper
77	100		
105	101.0	78.6	118.6
106	98.8	74.8	114.8

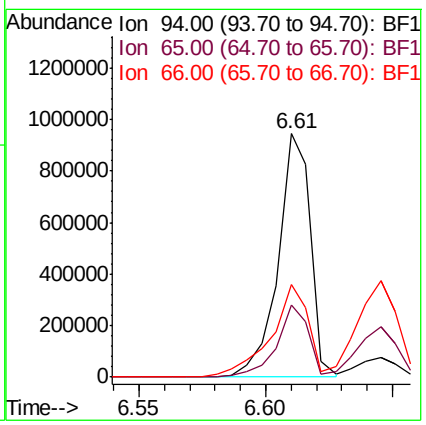


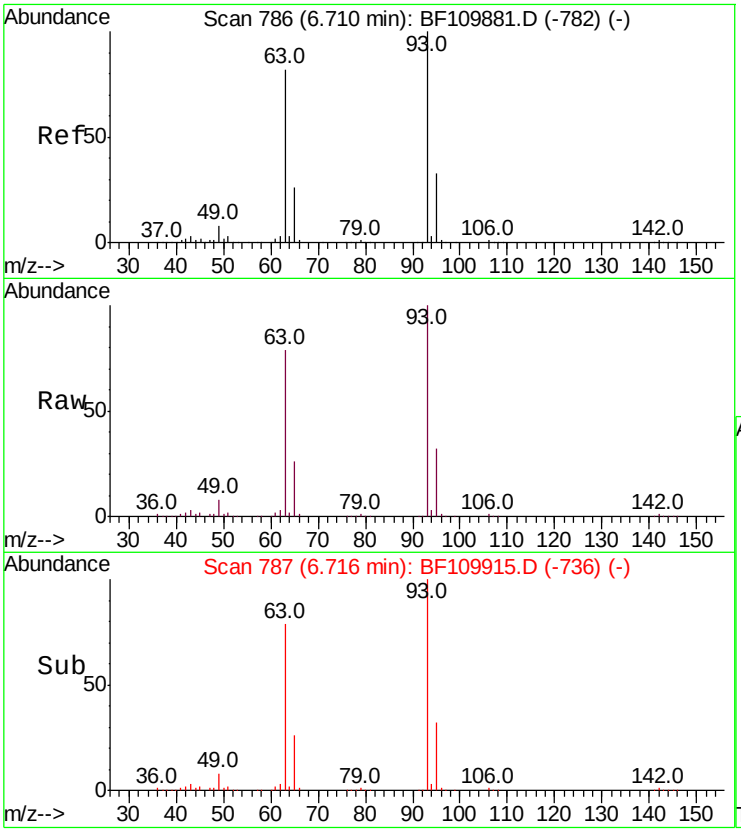


#10
Phenol
Concen: 38.811 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion: 94 Resp: 840403

Ion	Ratio	Lower	Upper
94	100		
65	29.7	25.3	65.3
66	38.0	54.5	94.5#



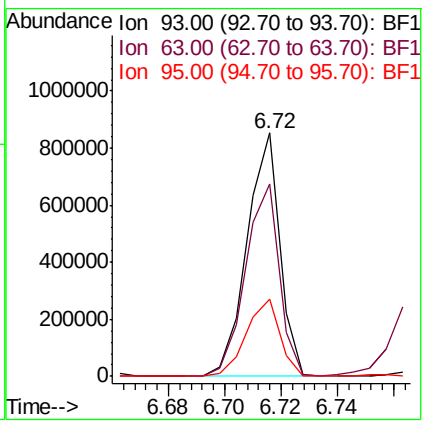


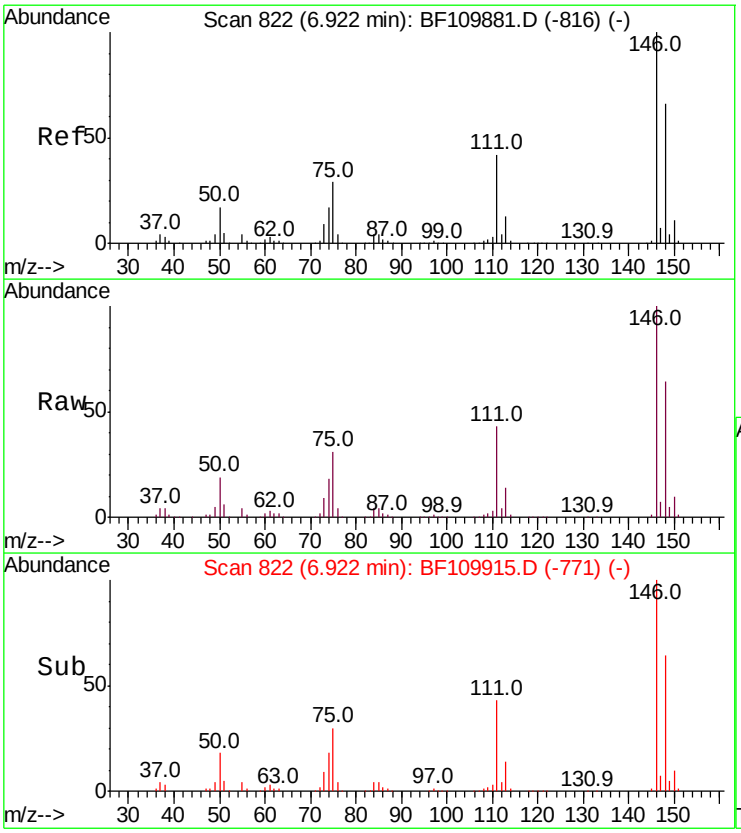
#11
bis(2-Chloroethyl)ether
Concen: 37.964 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 687348

Ion	Ratio	Lower	Upper
93	100		
63	79.1	53.4	93.4
95	31.9	12.1	52.1

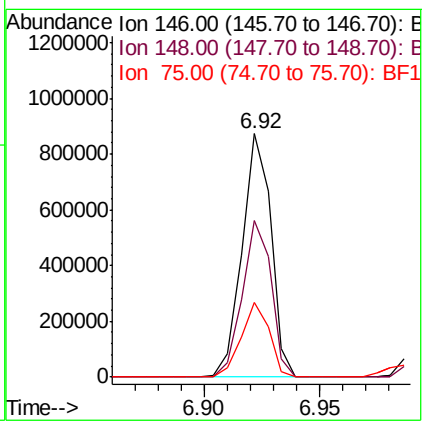


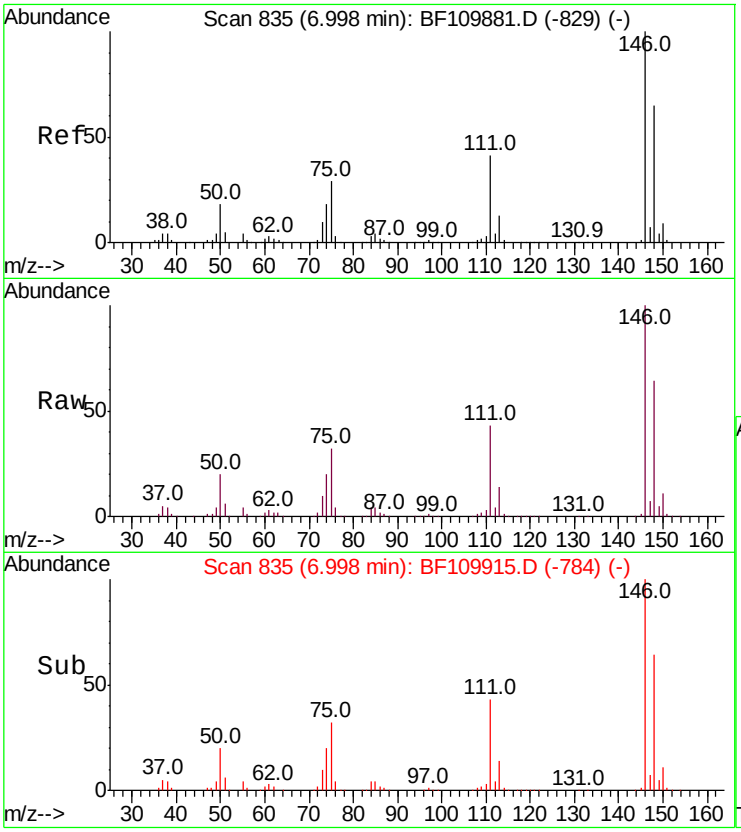


#12
1,3-Dichlorobenzene
Concen: 38.690 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:146 Resp: 767549

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
75	30.6	25.8	38.6

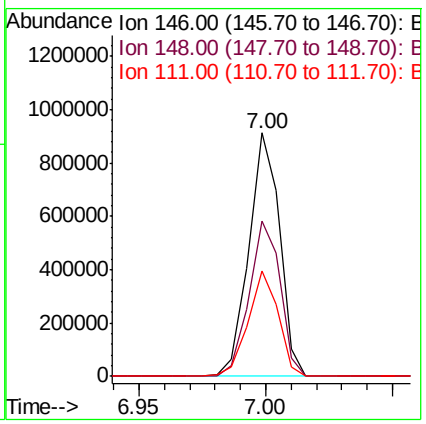




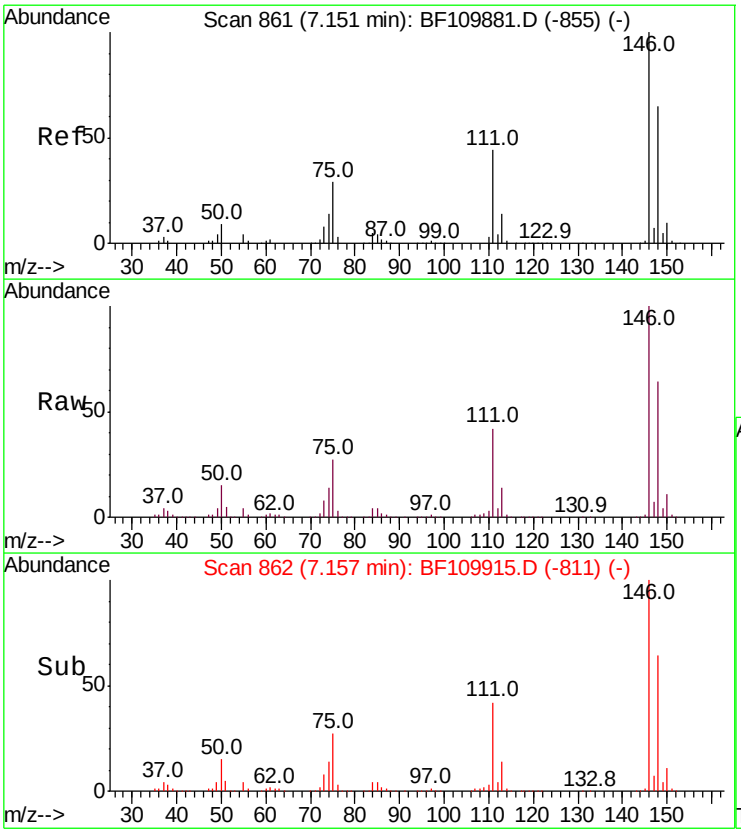
#13
1,4-Dichlorobenzene
Concen: 38.676 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:146 Resp: 772729

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
111	43.1	32.7	49.1



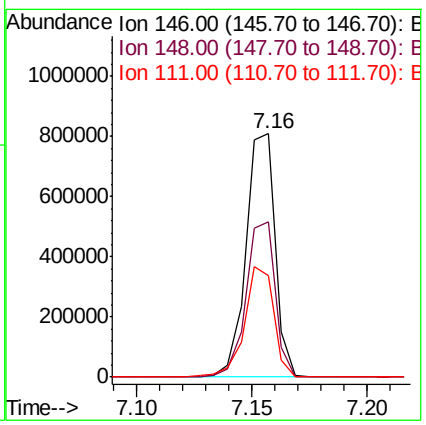
Instrument :
BNA_F
ClientSampleId :

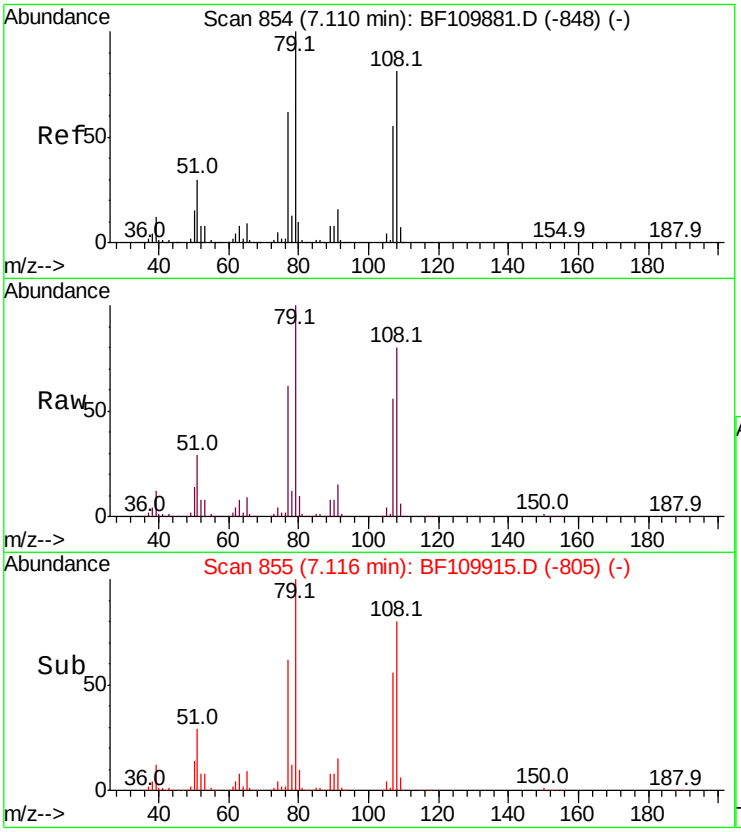


#14
1,2-Dichlorobenzene
Concen: 39.059 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:146 Resp: 718602

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	41.8	35.8	53.6



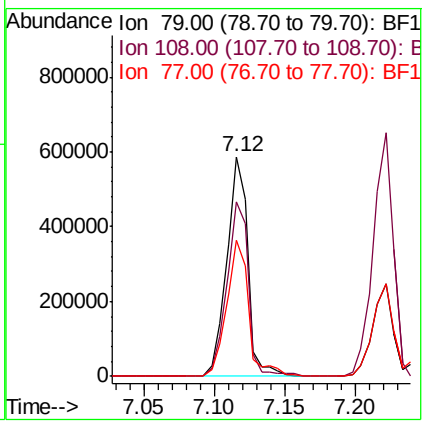


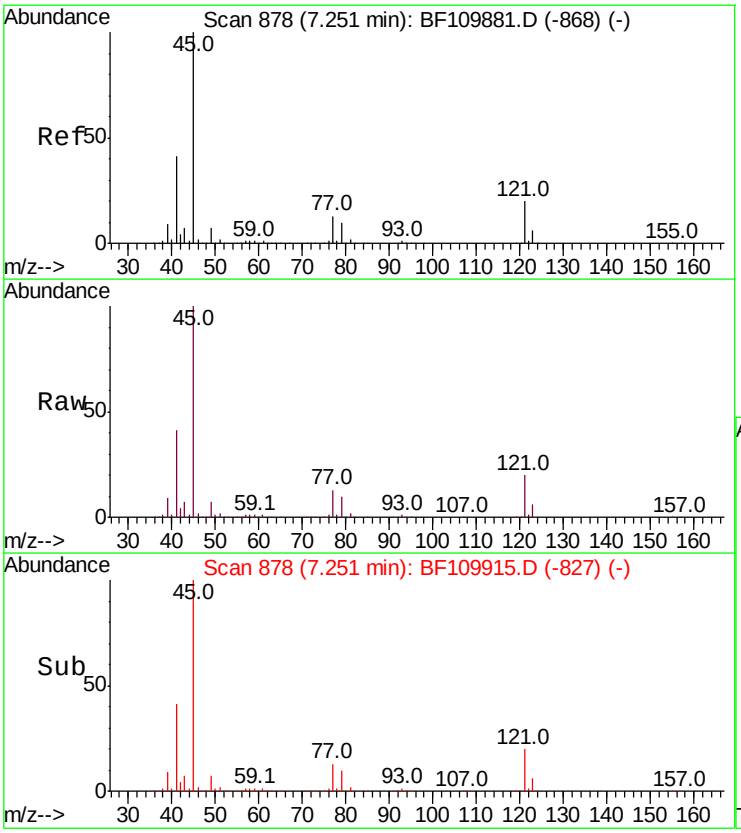
#15
Benzyl Alcohol
Concen: 39.618 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 611299

Ion	Ratio	Lower	Upper
79	100		
108	79.5	56.3	84.5
77	61.7	52.9	79.3

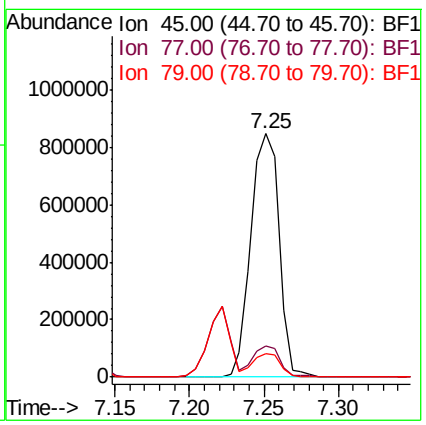


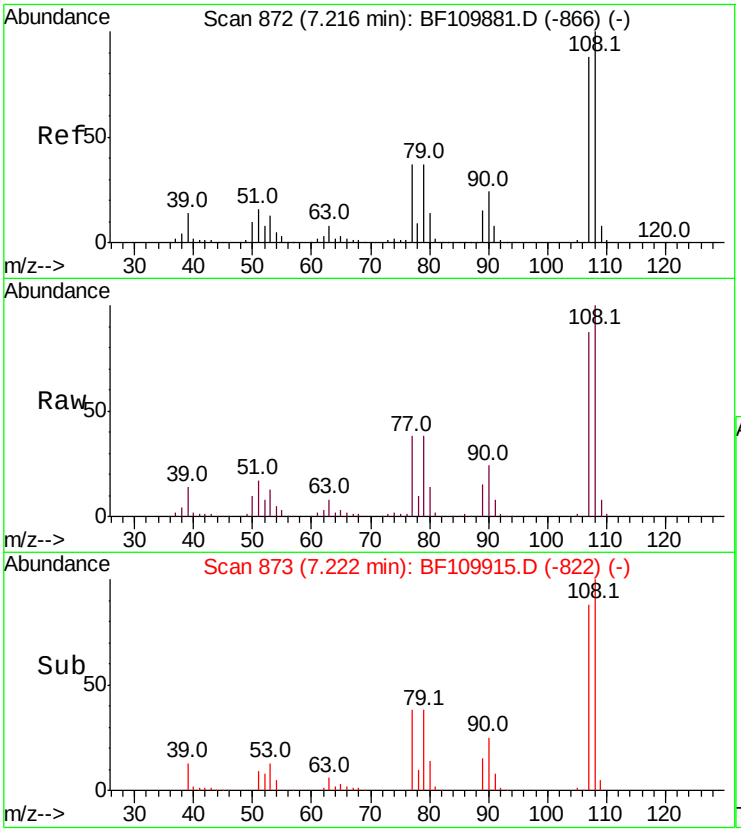


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.152 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion: 45 Resp: 1104044

Ion	Ratio	Lower	Upper
45	100		
77	12.8	10.0	50.0
79	9.7	6.1	46.1



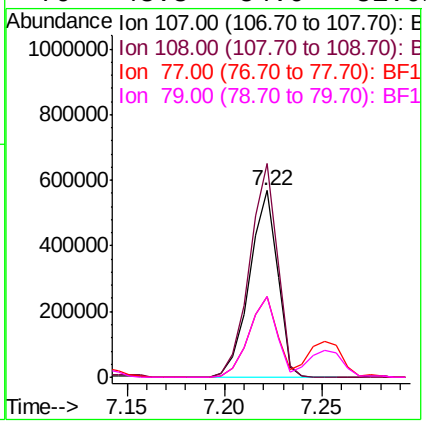


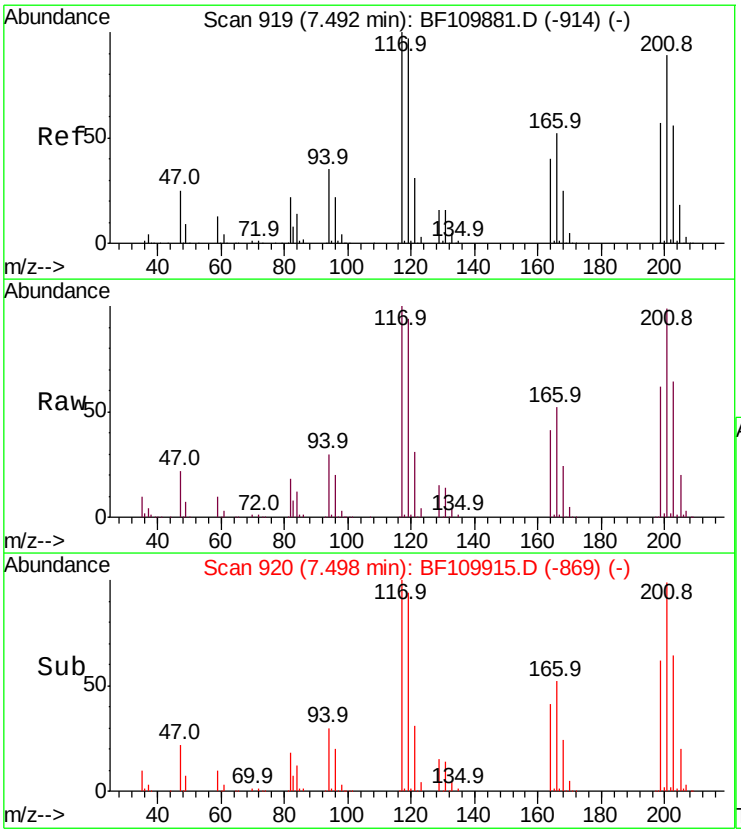
#17
2-Methylphenol
Concen: 38.870 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 567067

Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.6	138.8
77	43.3	59.4	89.2#
79	43.3	54.0	81.0#

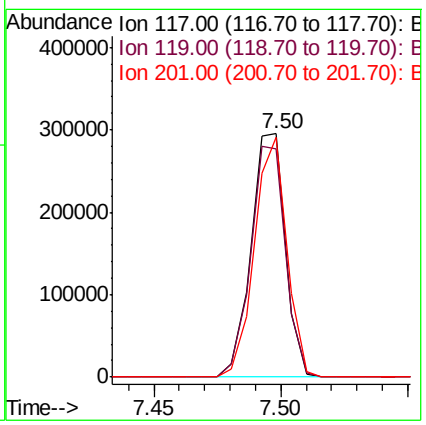


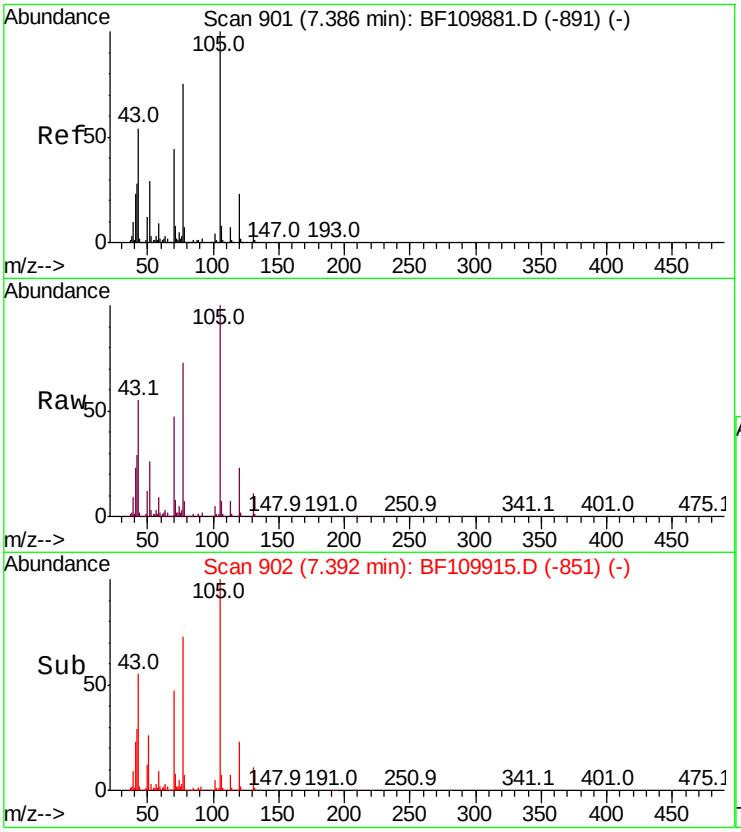


#18
Hexachloroethane
Concen: 39.387 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:117 Resp: 278095

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.0	112.6
201	98.7	79.2	118.8



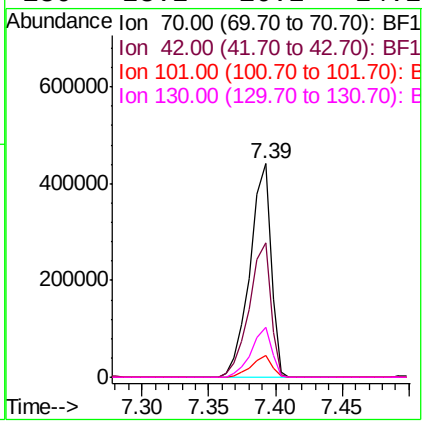


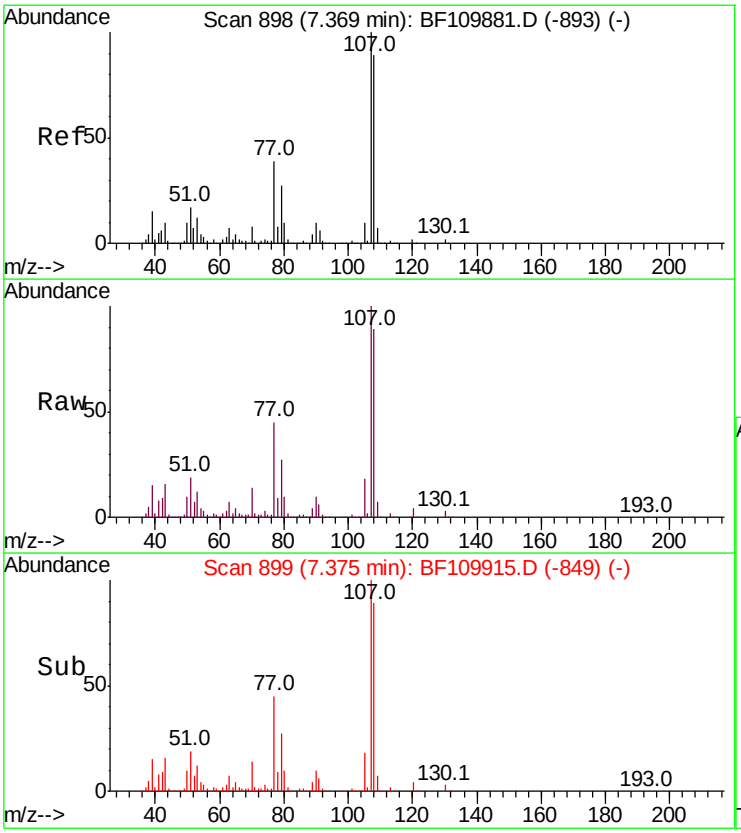
#19
n-Nitroso-di-n-propylamine
Concen: 37.228 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 479404

Ion	Ratio	Lower	Upper
70	100		
42	62.8	47.4	71.2
101	10.3	7.3	10.9
130	23.2	16.2	24.2

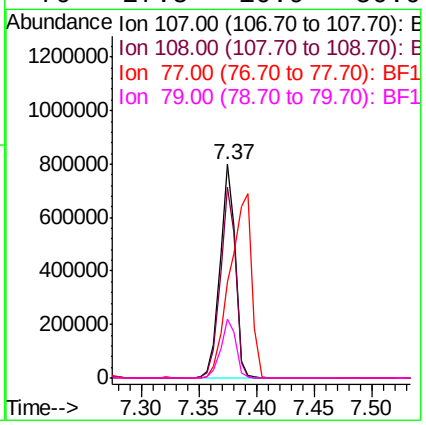


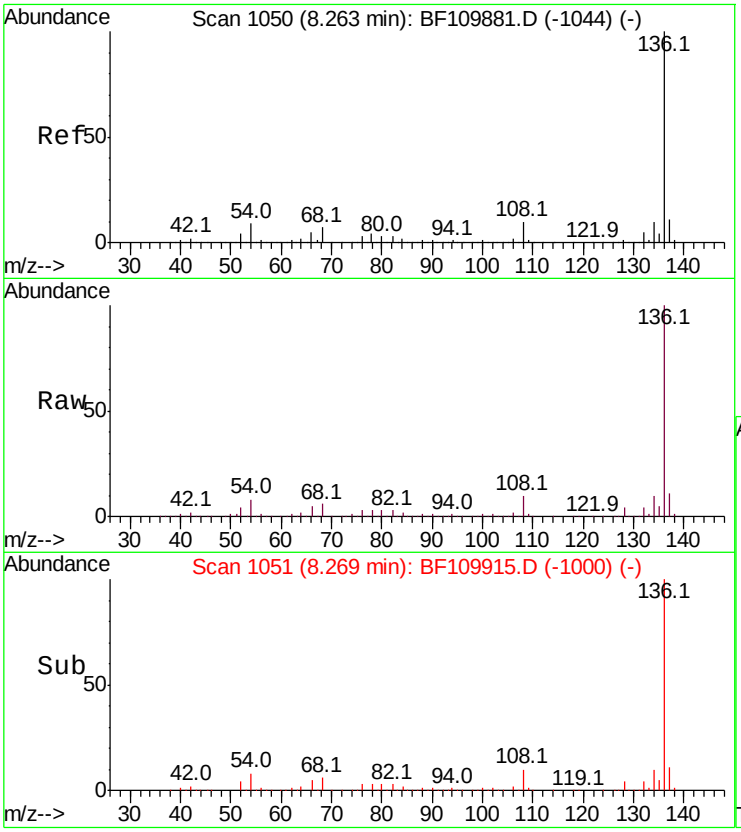


#20
3+4-Methylphenols
Concen: 39.253 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:107 Resp: 726688

Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.4	111.4
77	45.2	47.3	87.3#
79	27.5	10.9	50.9



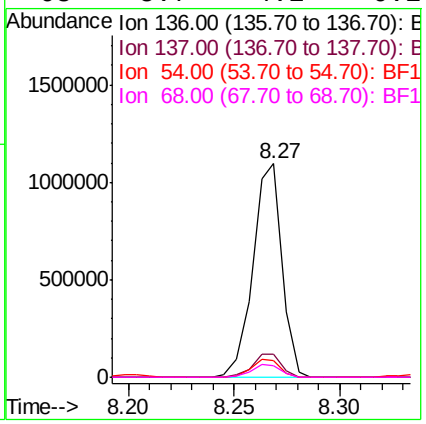


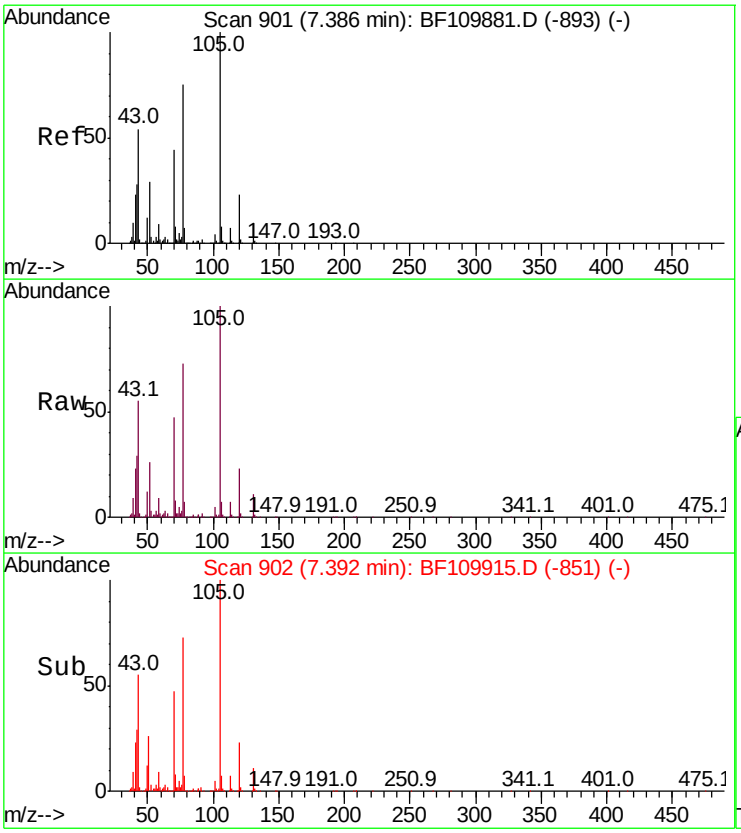
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1046836

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.8	5.4	8.2
68	5.7	4.2	6.2

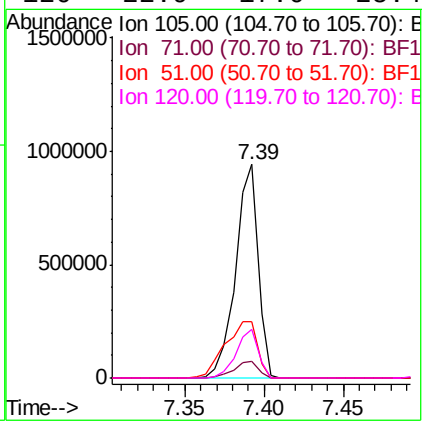


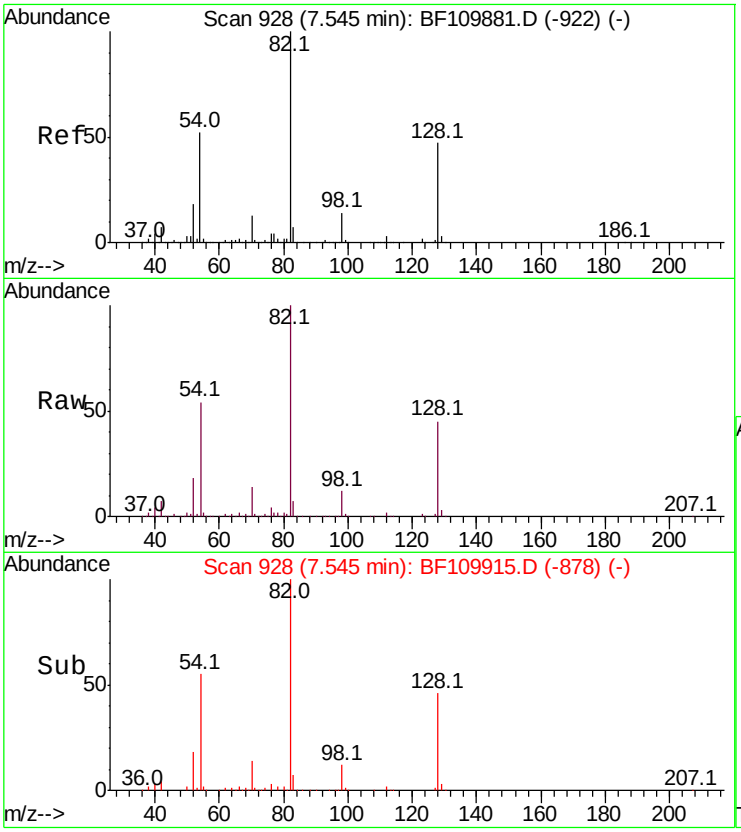


#22
Acetophenone
Concen: 38.041 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:105 Resp: 923511

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.2	7.8#
51	26.4	21.8	32.8
120	22.9	17.0	25.4



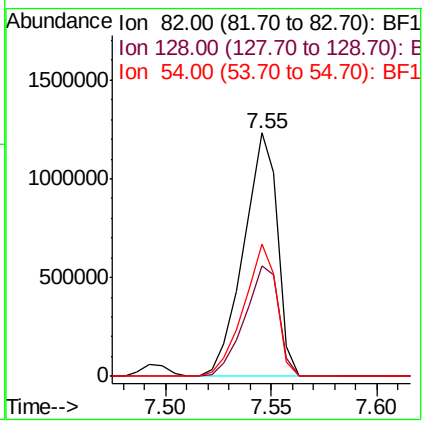


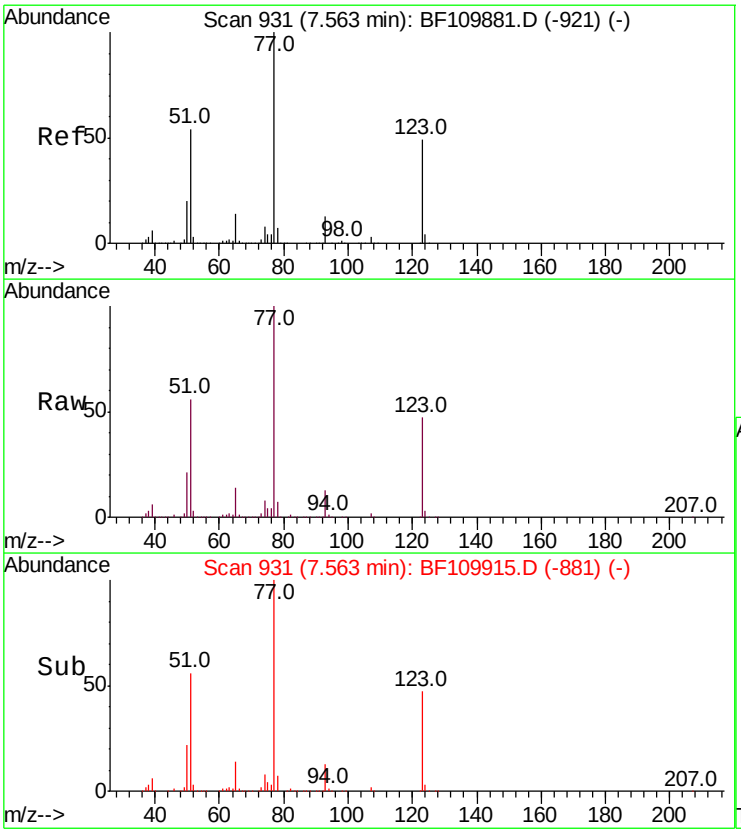
#23
Nitrobenzene-d5
Concen: 88.215 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1370864

Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.2	51.2
54	54.5	38.6	58.0

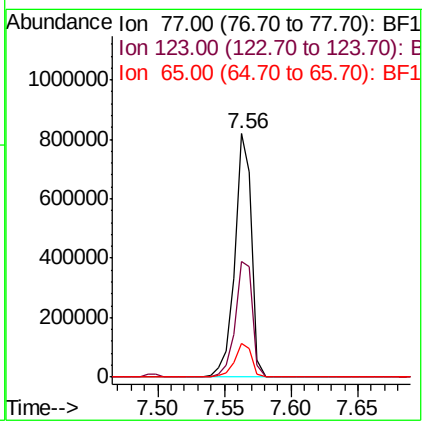


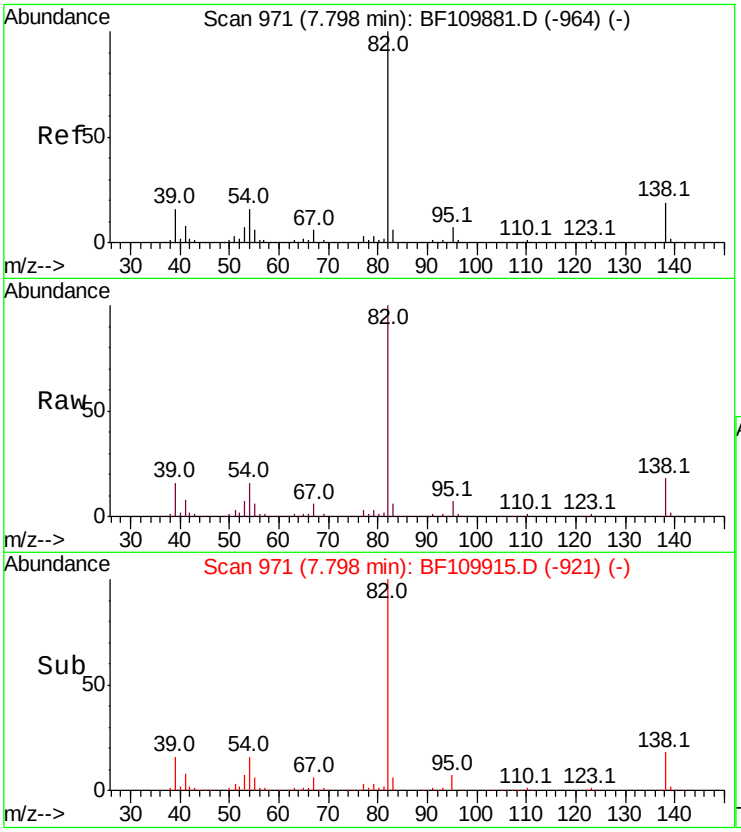


#24
Nitrobenzene
Concen: 42.471 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion: 77 Resp: 716987

Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.7	53.5
65	13.9	10.7	16.1



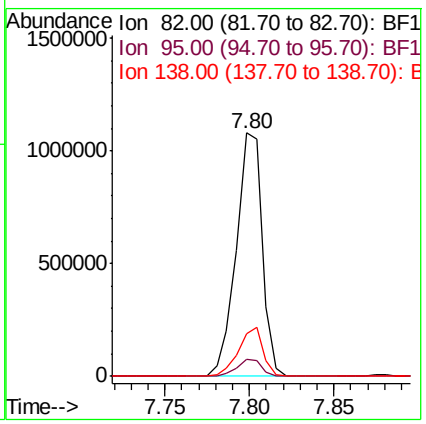


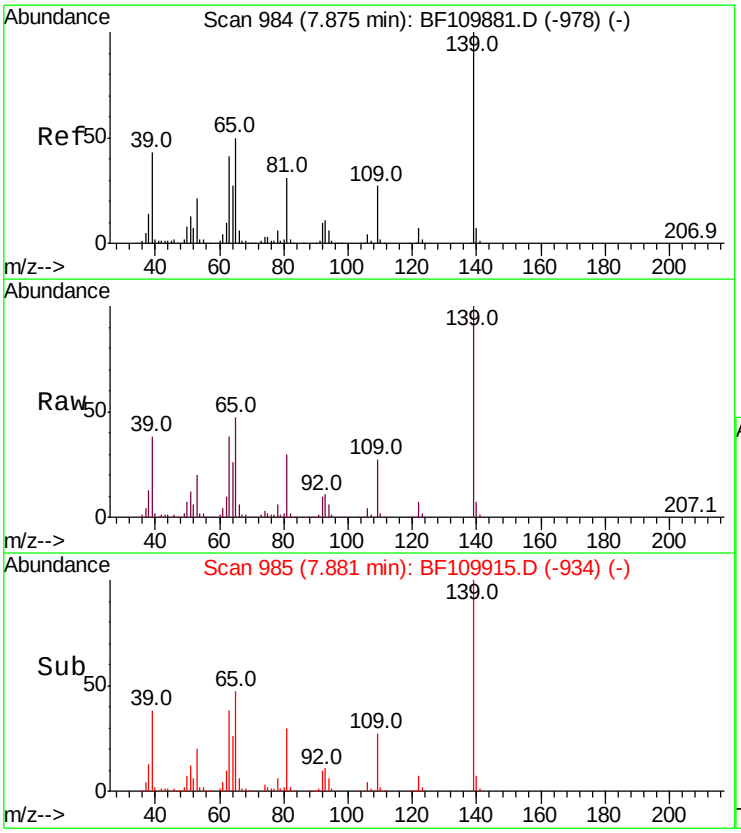
#25
Isophorone
Concen: 38.016 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1160808

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	17.7	13.2	19.8

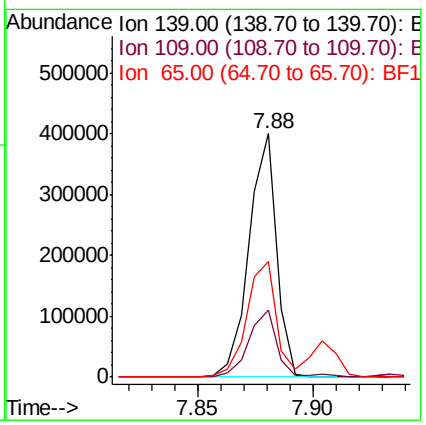


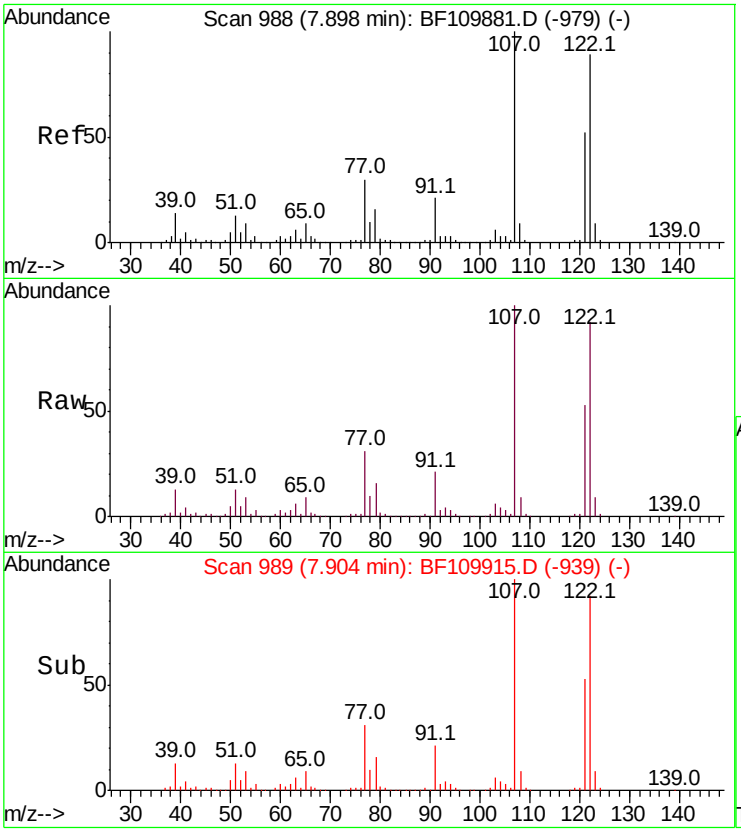


#26
2-Nitrophenol
Concen: 47.815 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:139 Resp: 334687

Ion	Ratio	Lower	Upper
139	100		
109	27.3	25.0	37.6
65	47.5	44.0	66.0



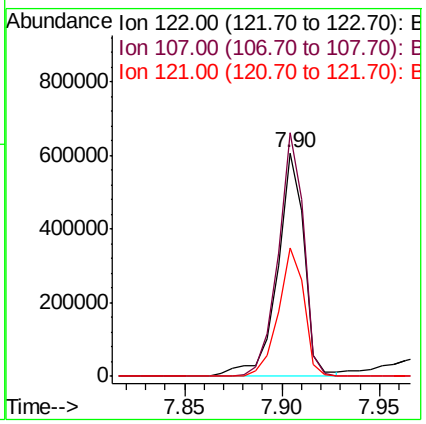


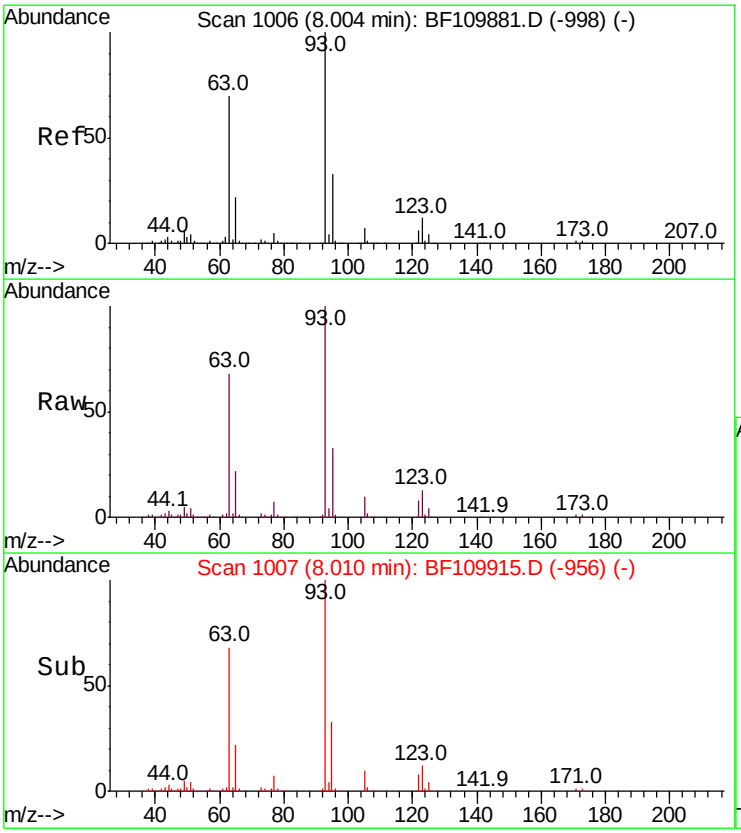
#27
2,4-Dimethylphenol
Concen: 39.075 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 574701

Ion	Ratio	Lower	Upper
122	100		
107	109.0	92.5	138.7
121	57.6	45.8	68.8

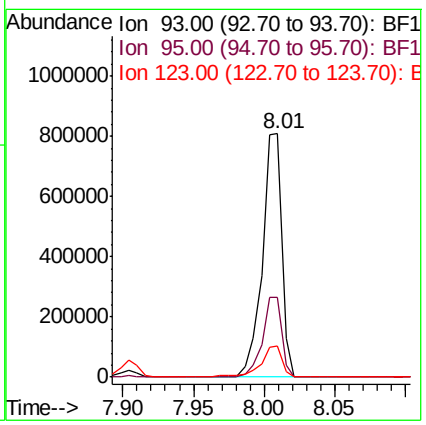


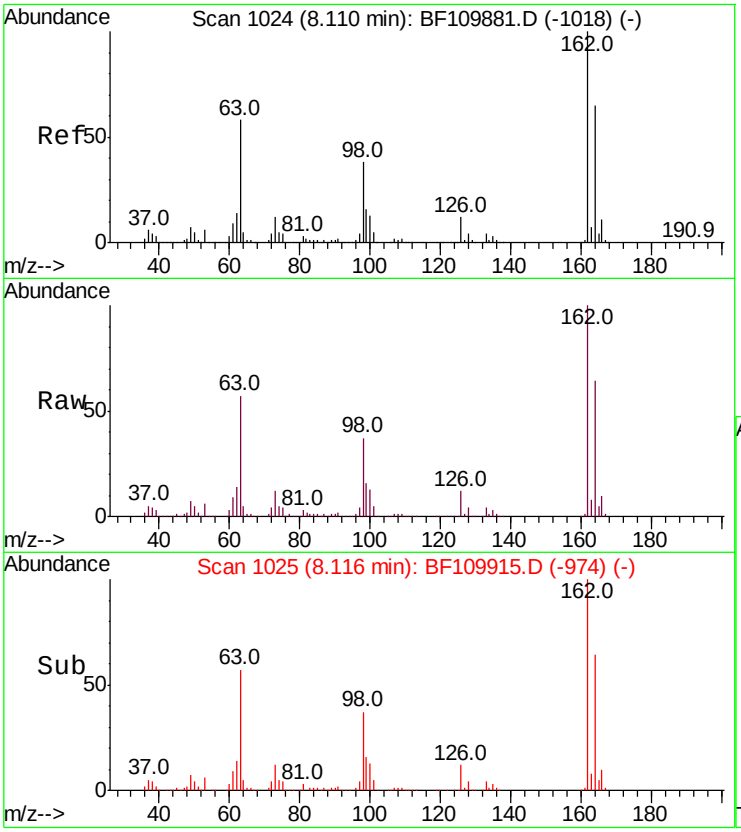


#28
bis(2-Chloroethoxy)methane
Concen: 37.933 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion: 93 Resp: 794908

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	12.5	9.0	13.6



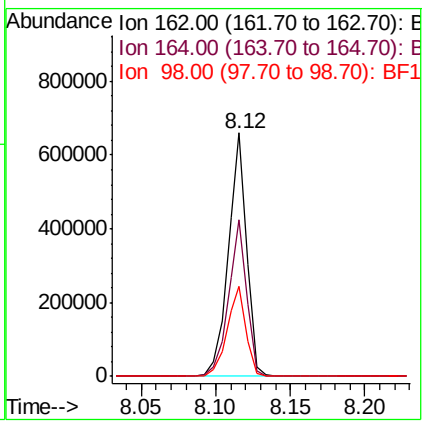


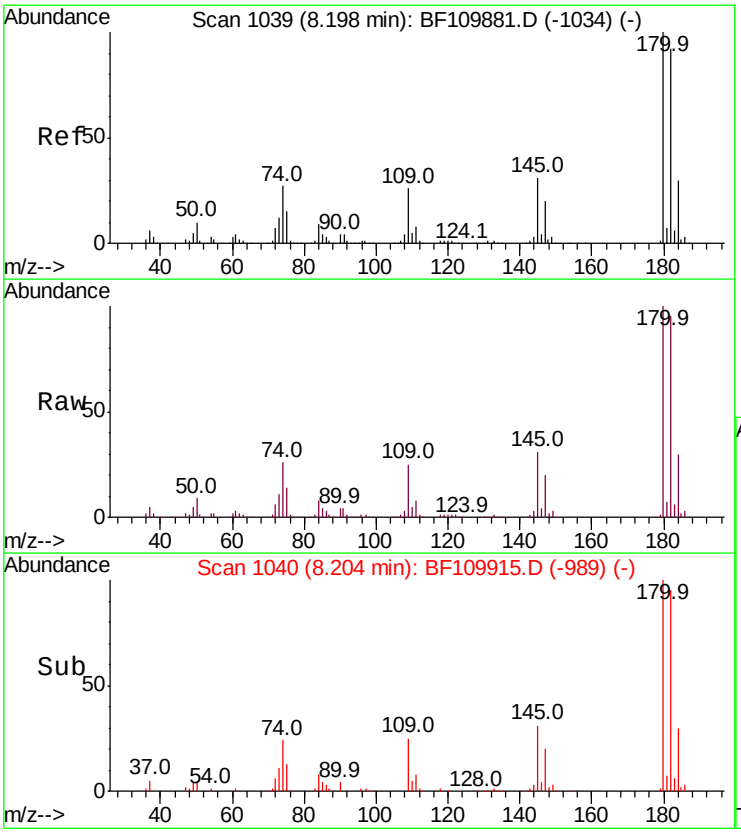
#29
2,4-Dichlorophenol
Concen: 40.291 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 574863

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	37.0	17.4	57.4

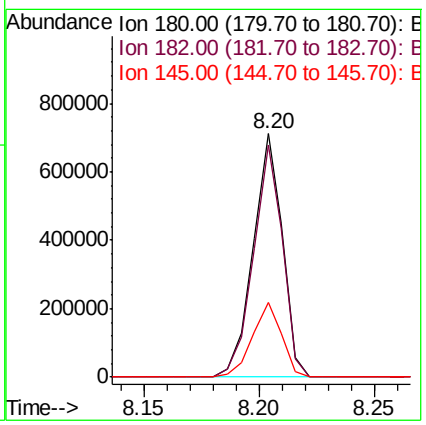


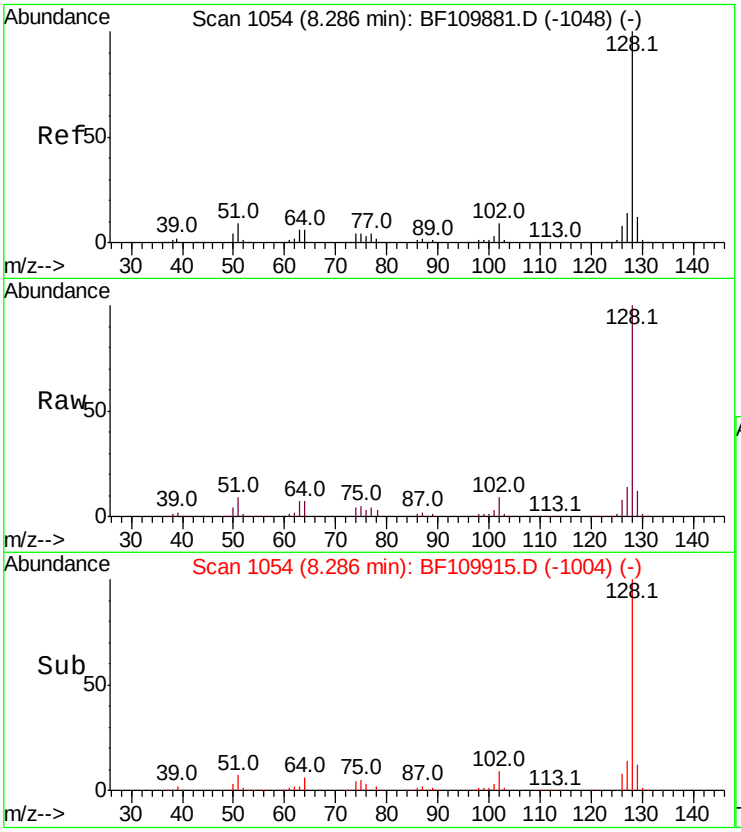


#30
1,2,4-Trichlorobenzene
Concen: 39.363 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:180 Resp: 628827

Ion	Ratio	Lower	Upper
180	100		
182	95.4	80.3	120.5
145	30.8	25.4	38.0



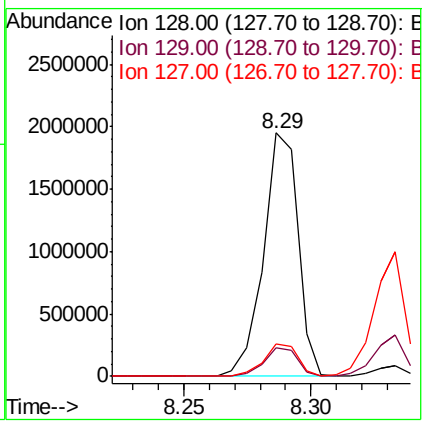


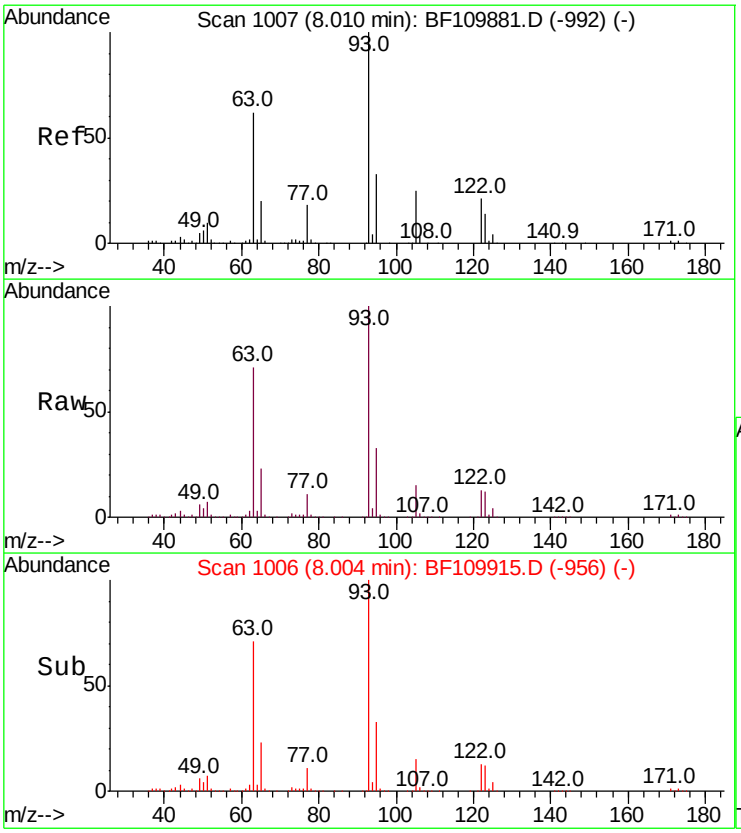
#31
Naphthalene
Concen: 38.434 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1845011

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	13.6	10.8	16.2

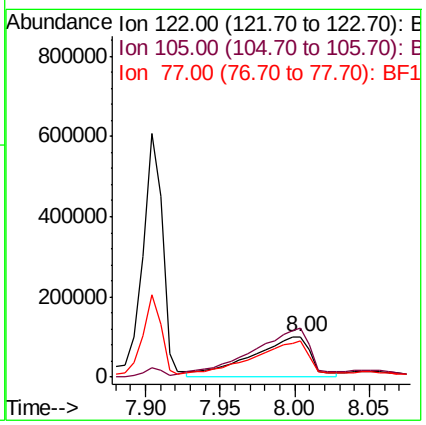


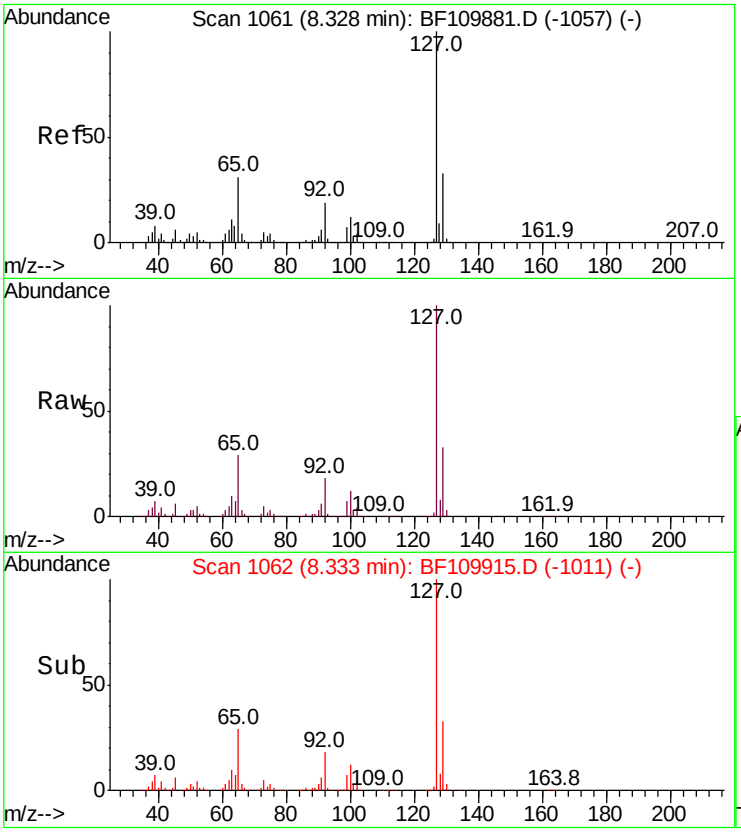


#32
Benzoic acid
Concen: 30.581 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:122 Resp: 280240

Ion	Ratio	Lower	Upper
122	100		
105	121.2	109.0	149.0
77	87.9	79.0	119.0



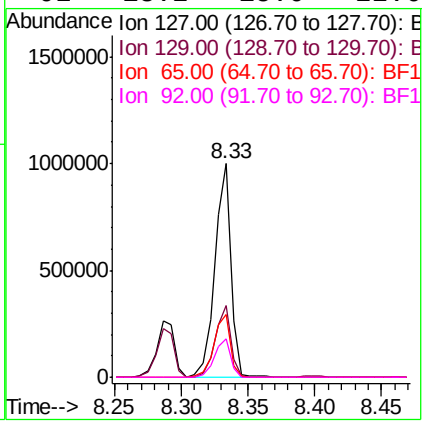


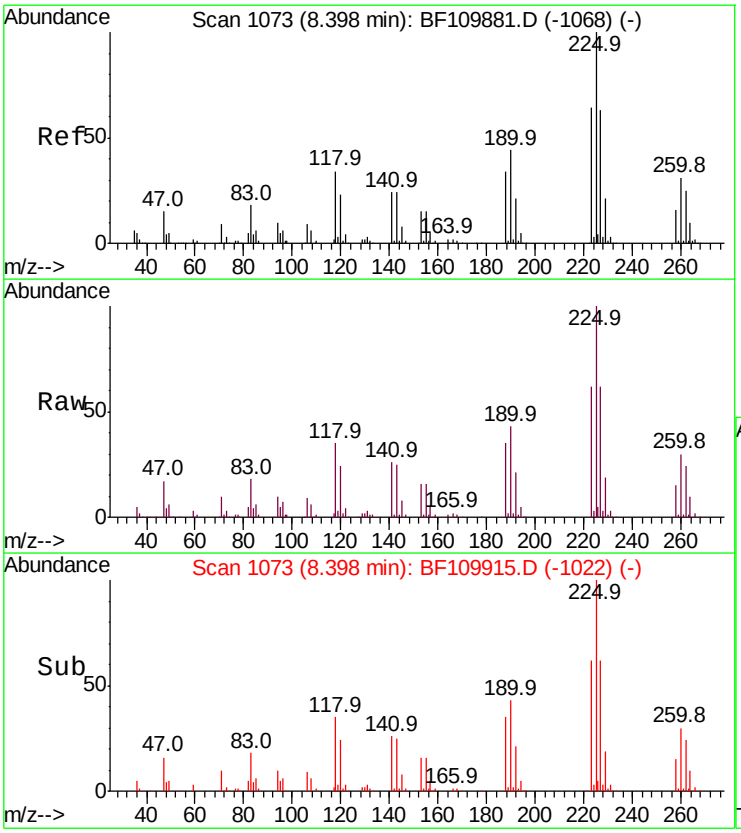
#33
4-Chloroaniline
Concen: 39.270 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 847407

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.0	39.0
65	29.2	25.1	37.7
92	18.2	15.0	22.6

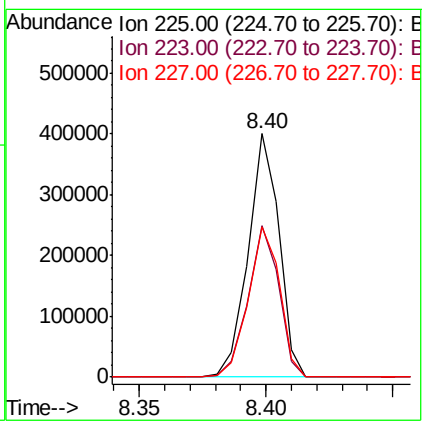


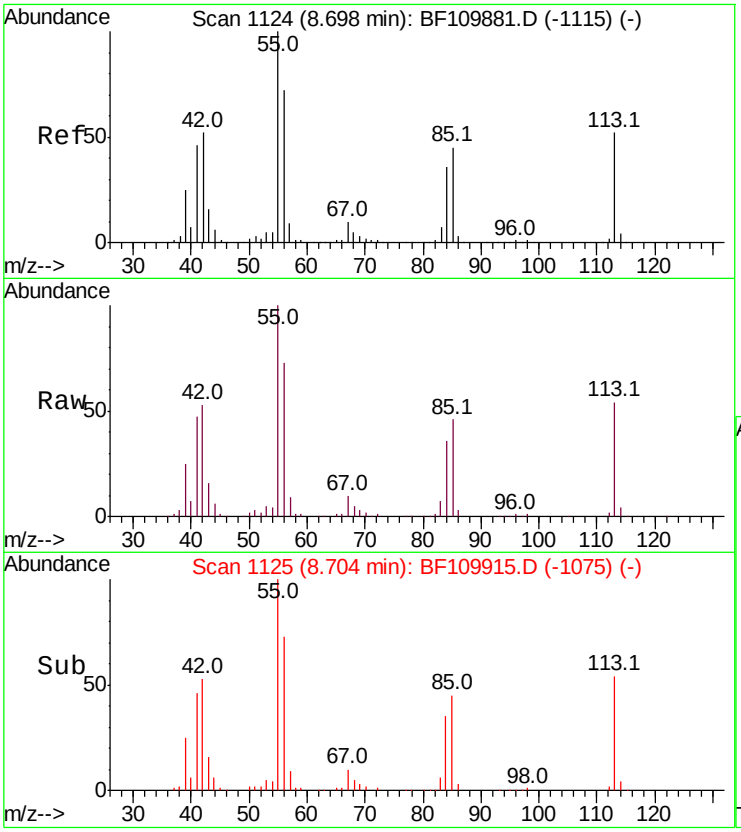


#34
Hexachlorobutadiene
Concen: 38.649 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:225 Resp: 340468

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.4	77.2
227	61.9	51.0	76.6



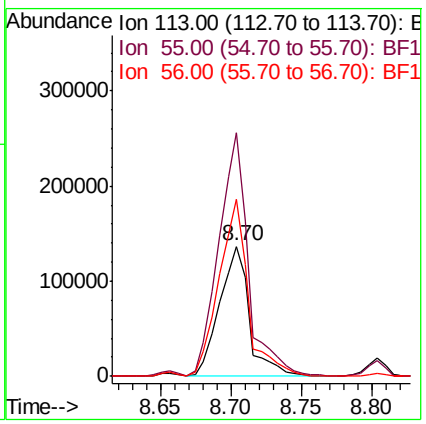


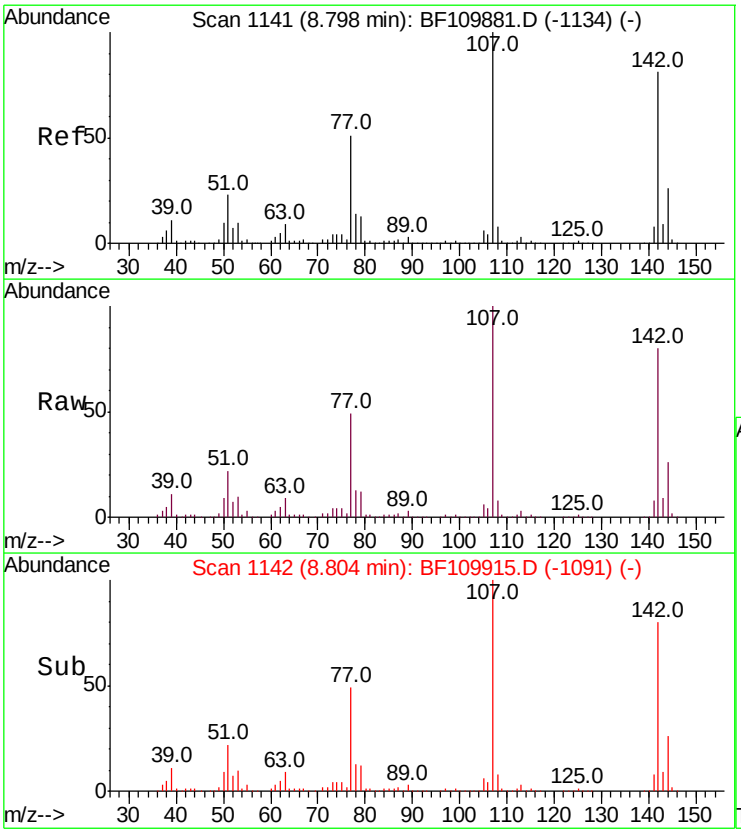
#35
Caprolactam
Concen: 39.526 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 200282

Ion	Ratio	Lower	Upper
113	100		
55	186.8	142.8	182.8#
56	136.2	105.0	145.0

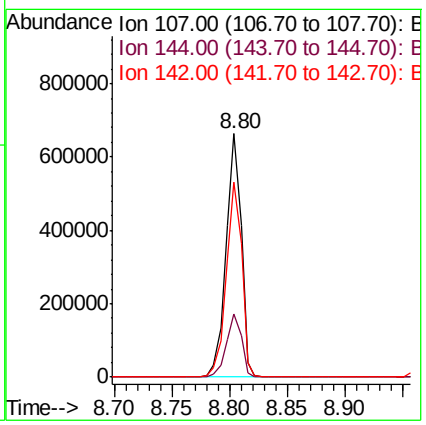


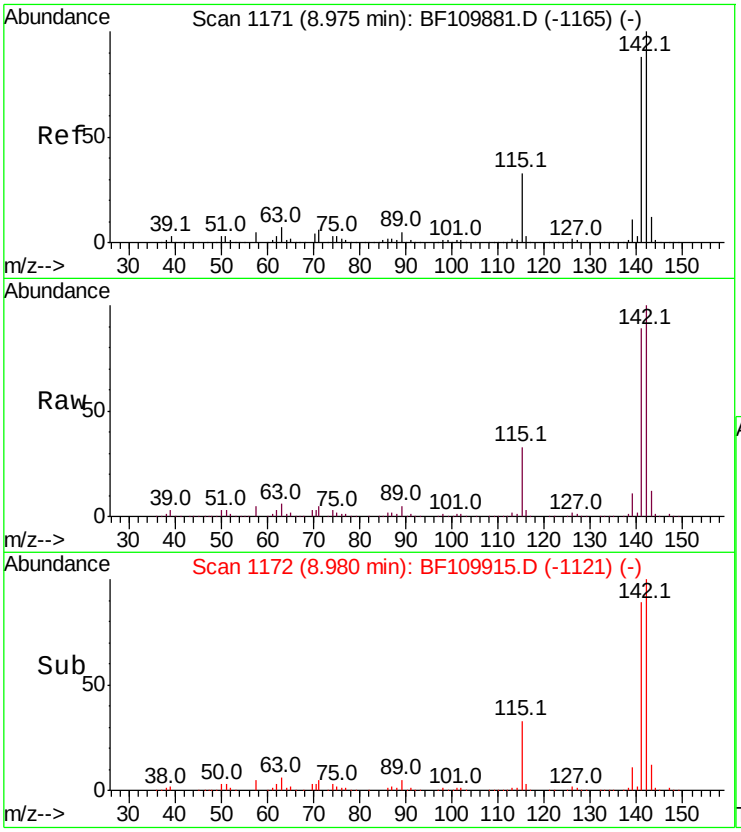


#36
4-Chloro-3-methylphenol
Concen: 40.233 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:107 Resp: 605566

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.0	30.0
142	80.2	59.7	89.5



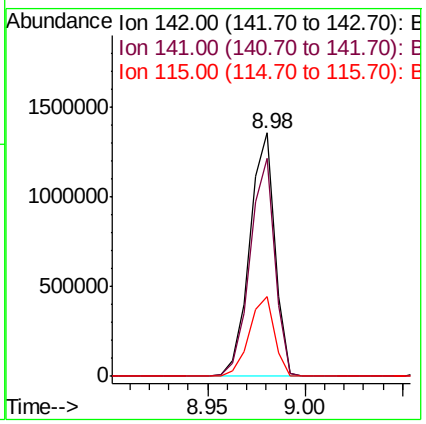


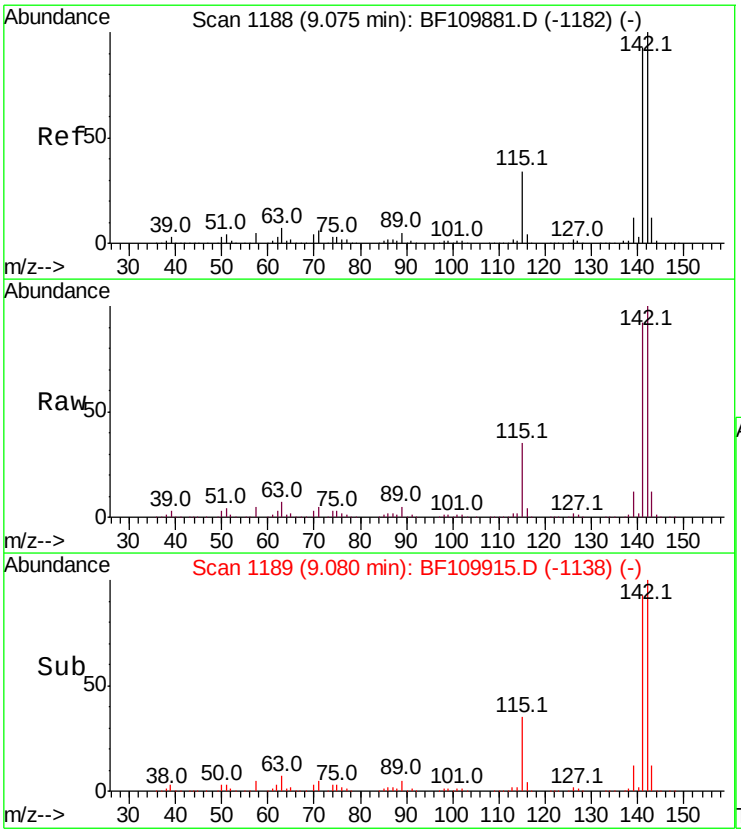
#37
2-Methylnaphthalene
Concen: 39.053 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1213917

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2
115	32.6	28.7	43.1

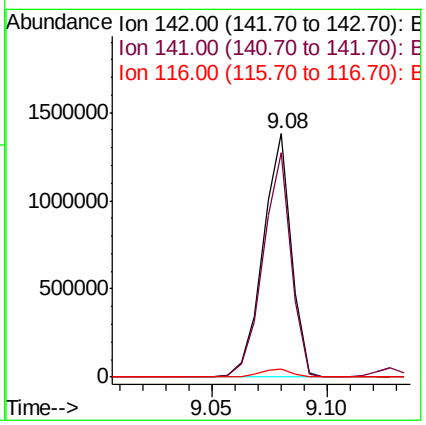


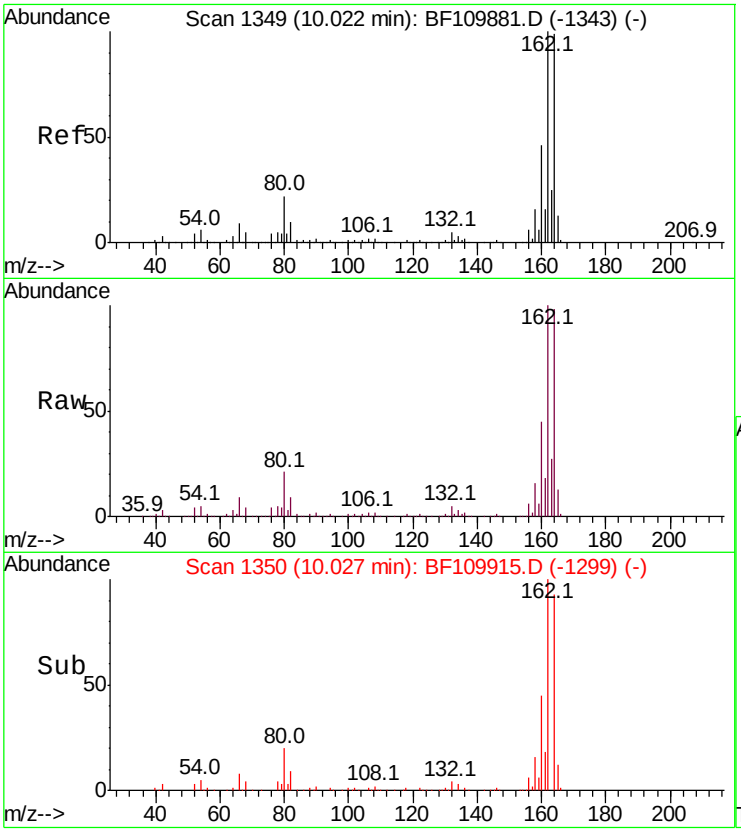


#38
1-Methylnaphthalene
Concen: 38.844 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:142 Resp: 1170003

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.6	2.6	4.0



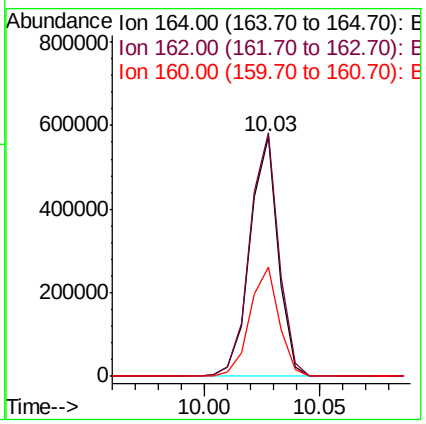


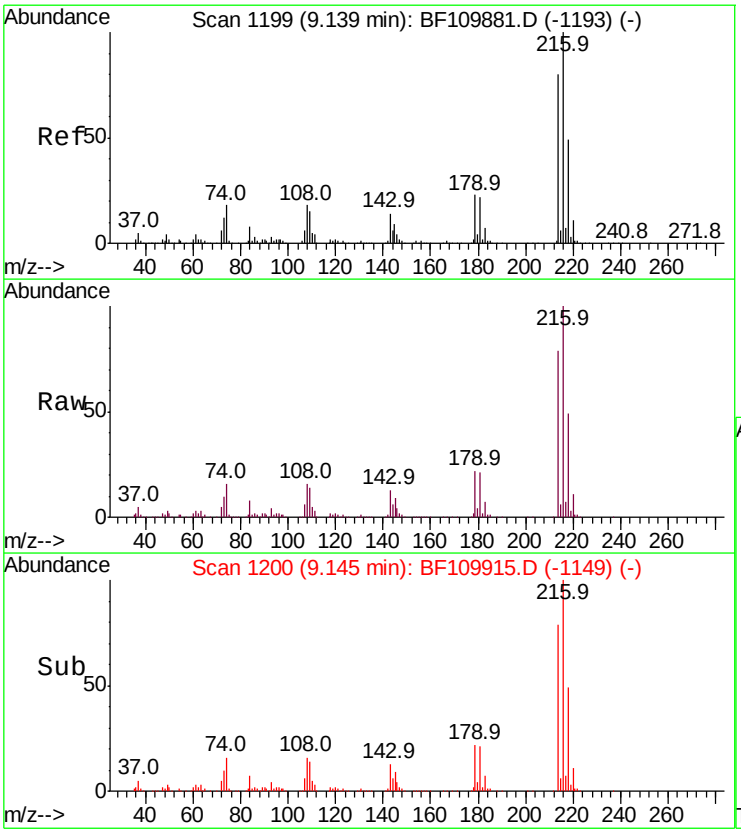
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 489735

Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.0	124.6
160	45.8	37.0	55.6

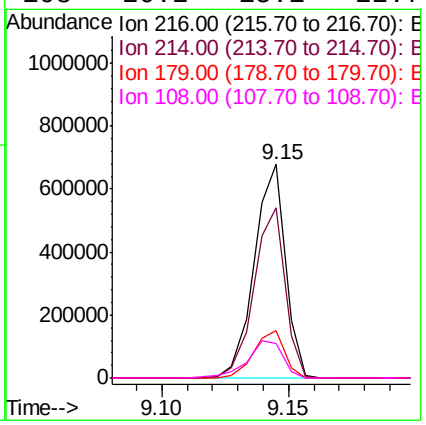


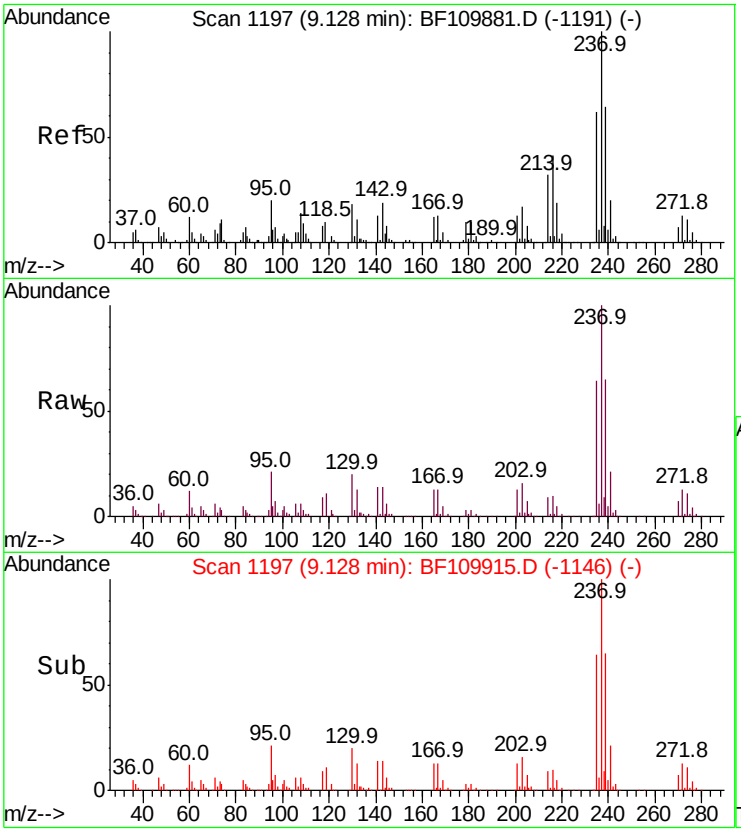


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.730 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:216 Resp: 584214

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.6
179	22.1	16.6	25.0
108	20.2	15.1	22.7



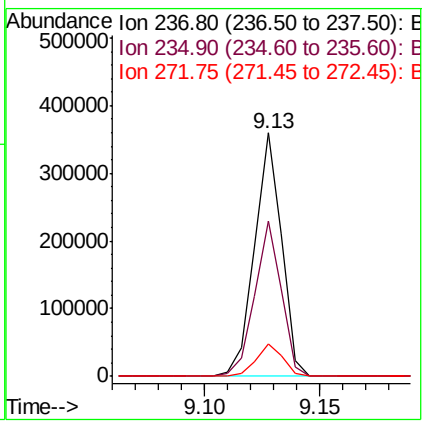


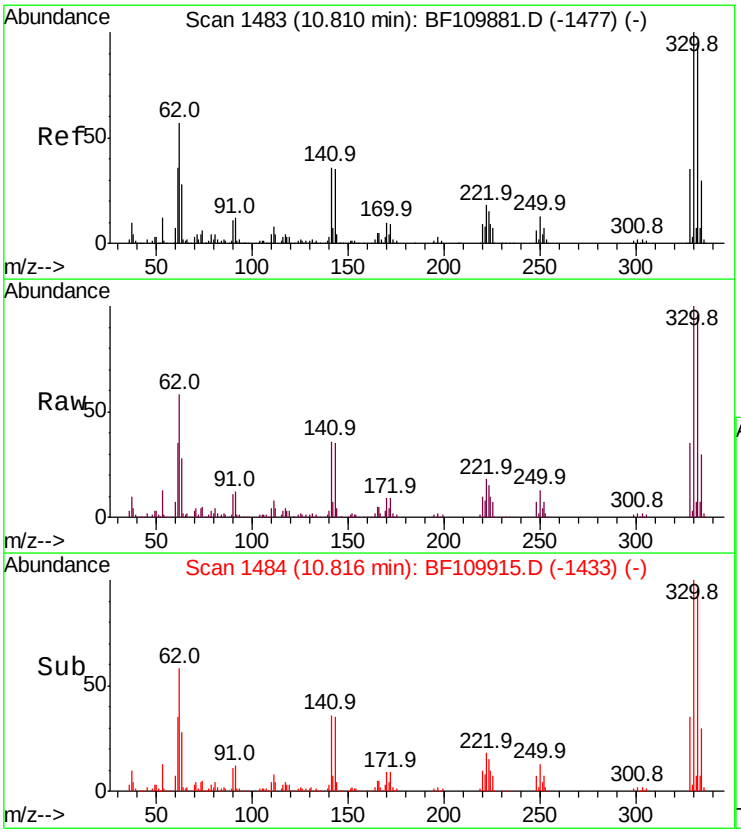
#41
Hexachlorocyclopentadiene
Concen: 40.318 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 293538

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	13.2	0.0	32.6

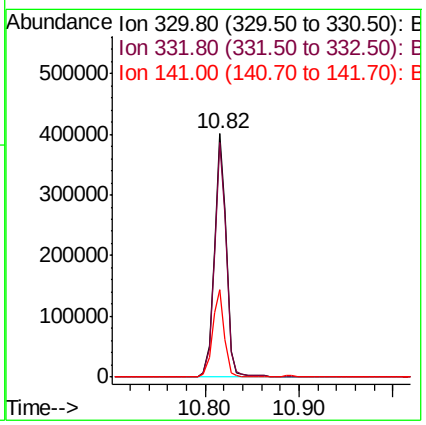


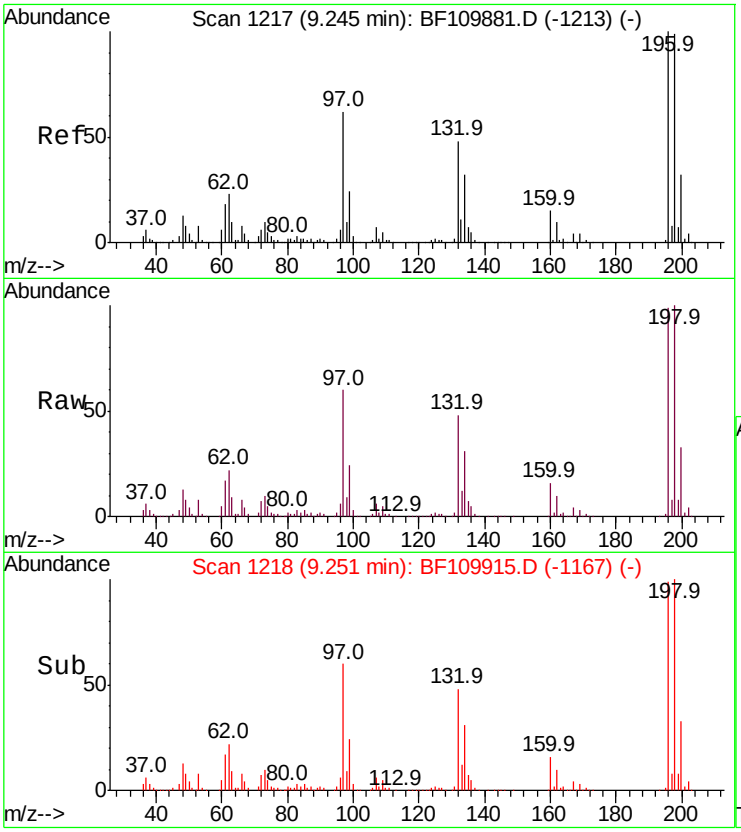


#42
2,4,6-Tribromophenol
Concen: 85.478 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:330 Resp: 362425

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	35.8	27.0	40.4



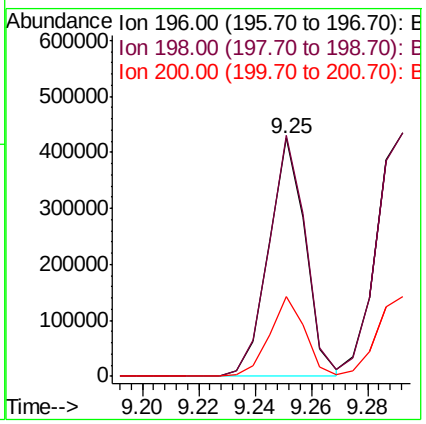


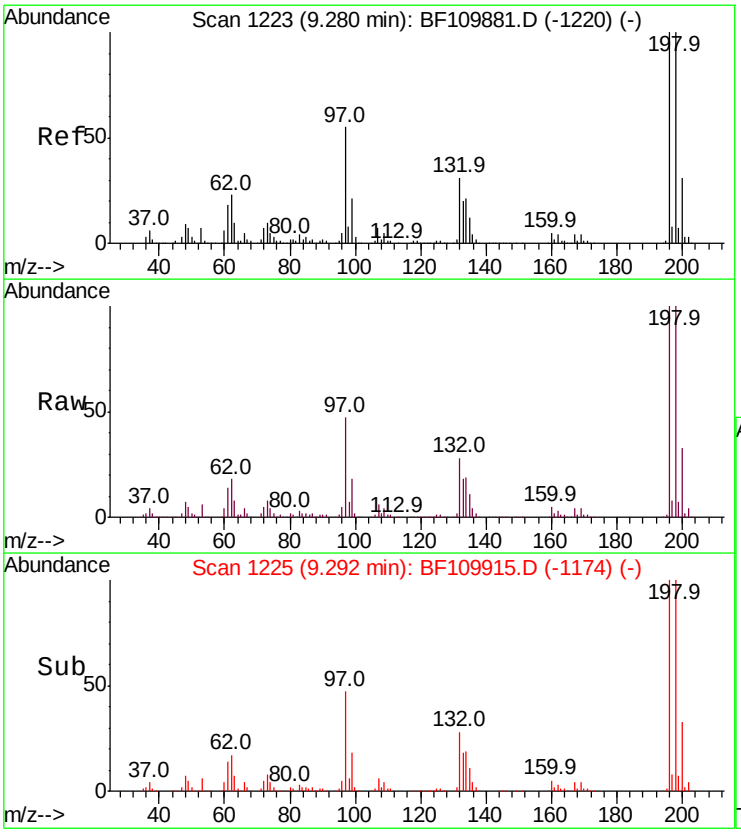
#43
2,4,6-Trichlorophenol
Concen: 40.638 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 383304

Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.2	114.4
200	33.8	24.4	36.6

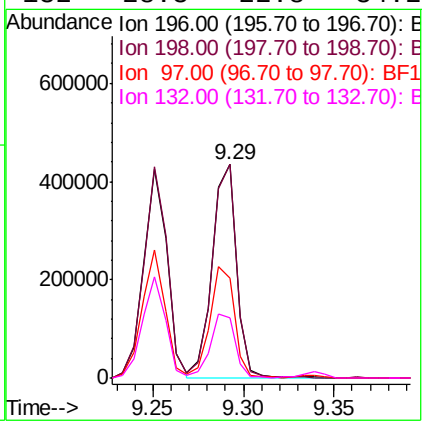


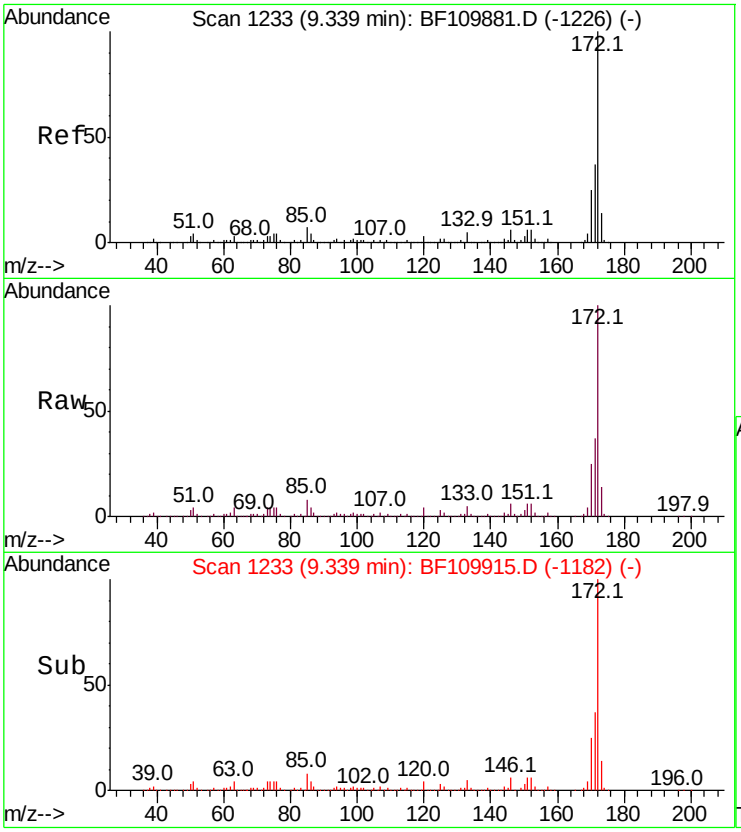


#44
2,4,5-Trichlorophenol
Concen: 41.157 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:196 Resp: 402900

Ion	Ratio	Lower	Upper
196	100		
198	100.0	75.8	113.6
97	46.8	42.4	63.6
132	28.3	22.8	34.2



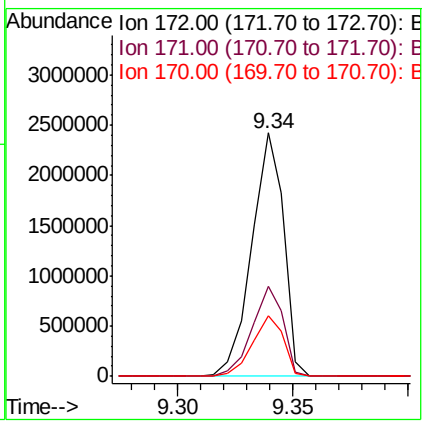


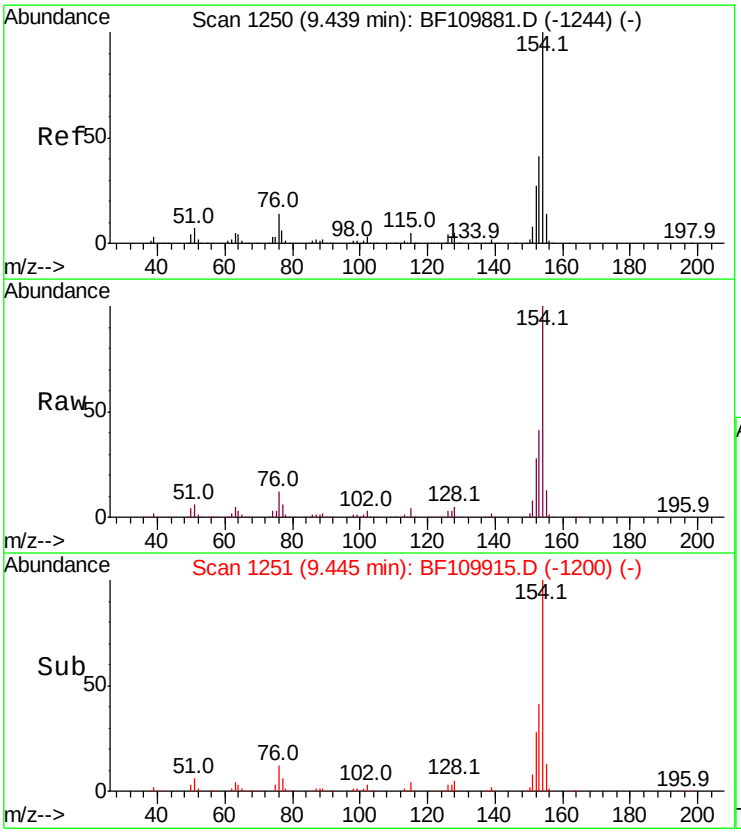
#45
2-Fluorobiphenyl
Concen: 76.204 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 2338828

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	43.0
170	25.1	19.7	29.5

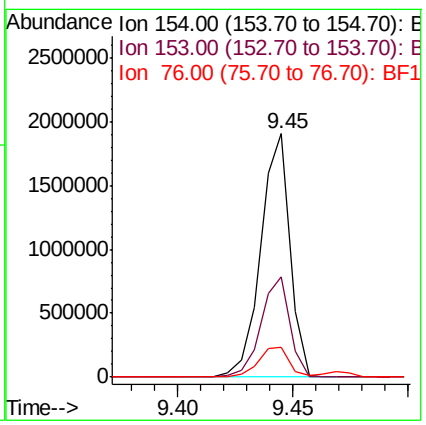


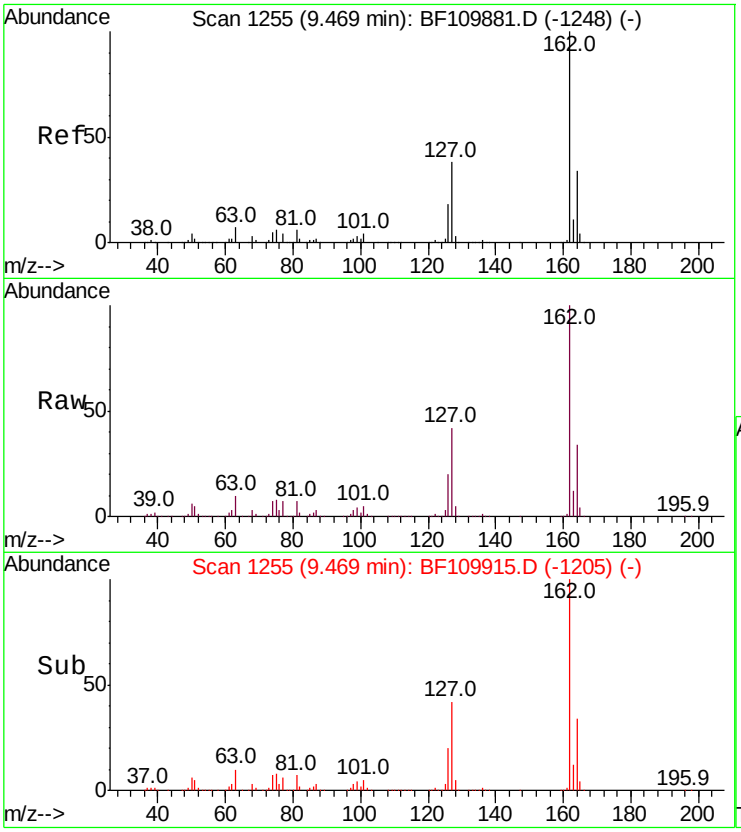


#46
1,1'-Biphenyl
Concen: 38.317 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:154 Resp: 1671886

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.4	60.4
76	12.1	0.0	31.9



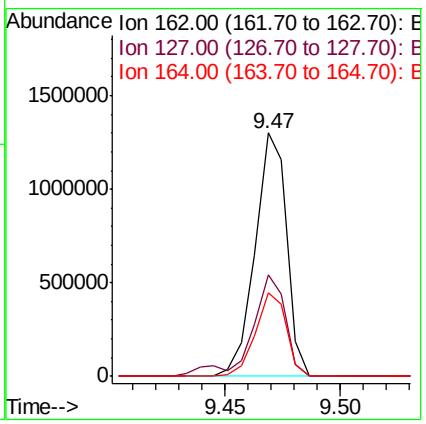


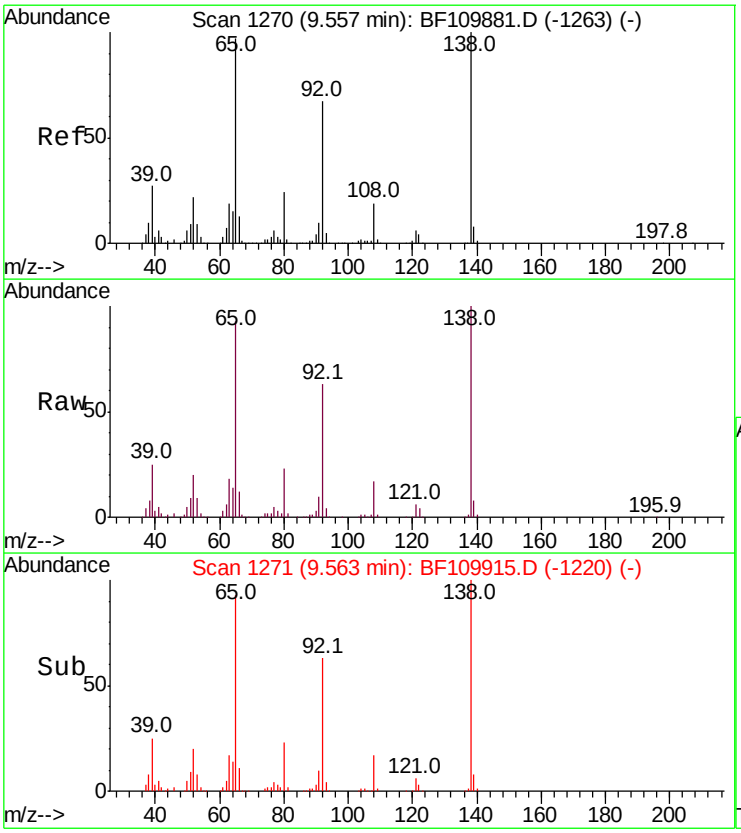
#47
2-Chloronaphthalene
Concen: 38.652 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1242287

Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.6	48.8
164	34.4	25.9	38.9

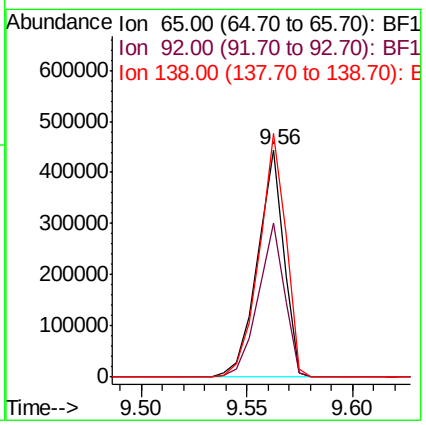


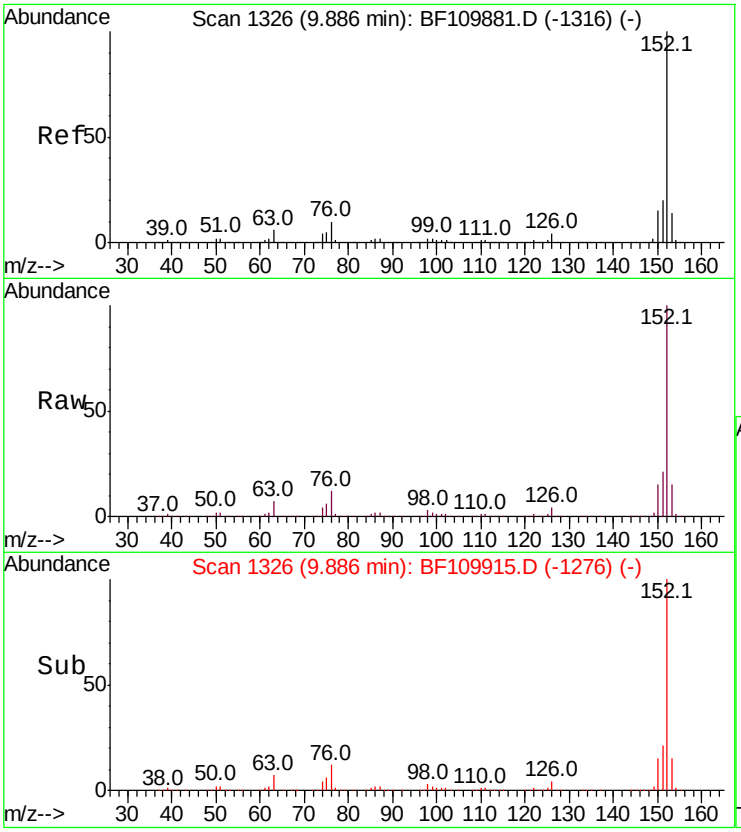


#48
2-Nitroaniline
Concen: 47.002 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion: 65 Resp: 387681

Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.6	81.8
138	107.3	80.3	120.5



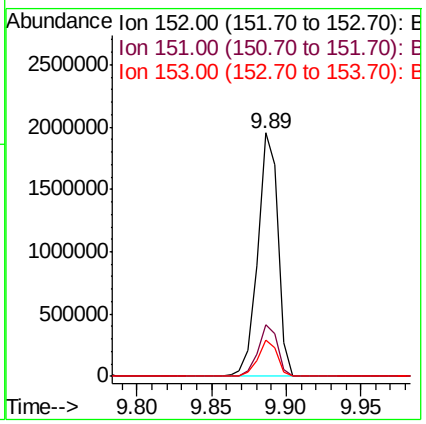


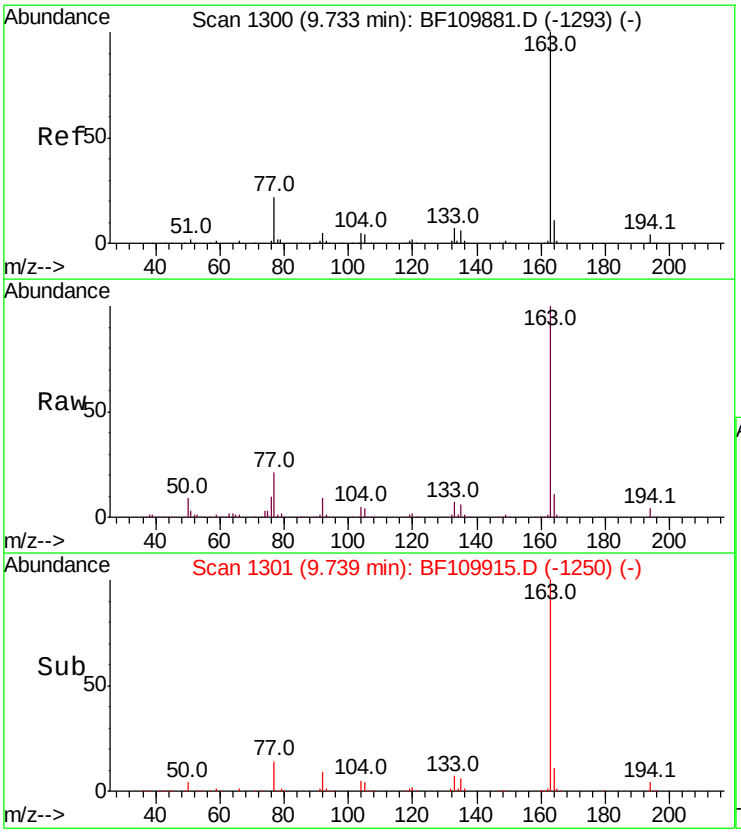
#49
Acenaphthylene
Concen: 38.470 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1796226

Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.8	23.8
153	15.0	10.4	15.6

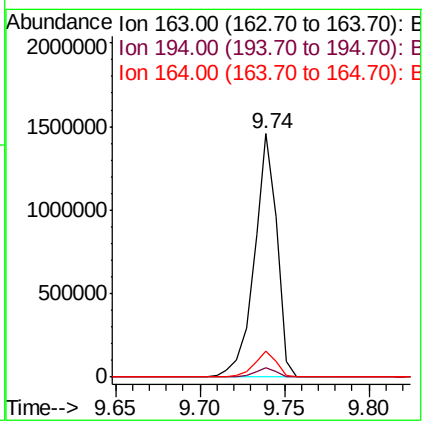


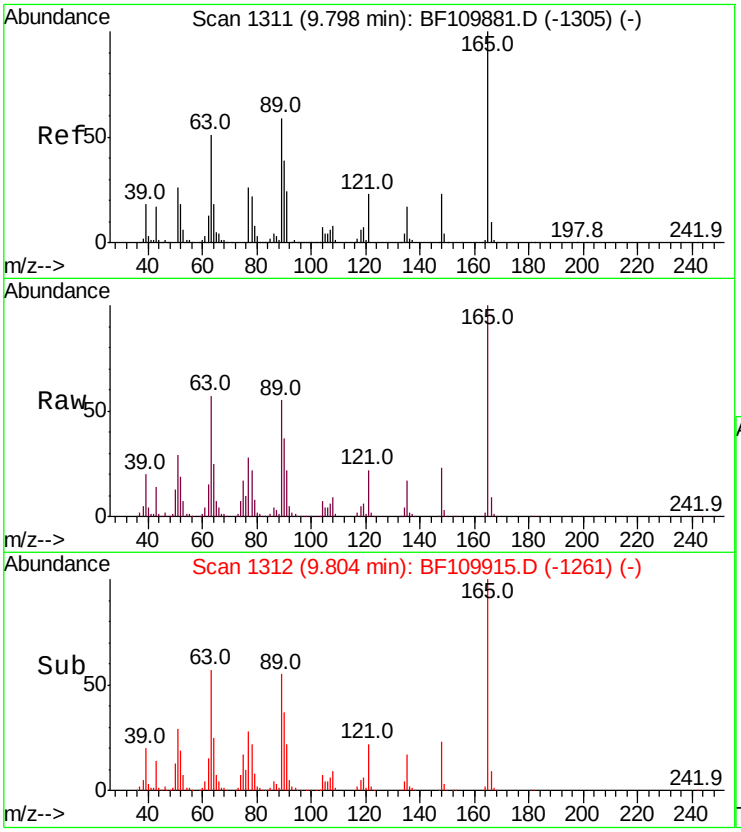


#50
Dimethylphthalate
Concen: 38.859 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:163 Resp: 1347552

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.8	8.1	12.1



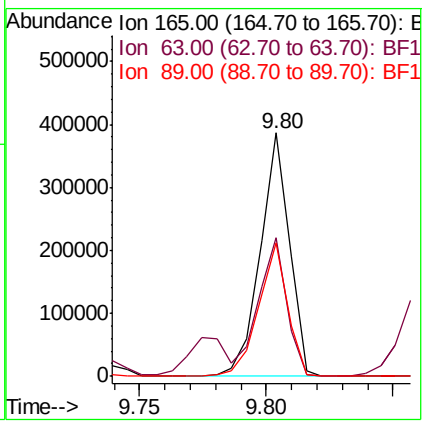


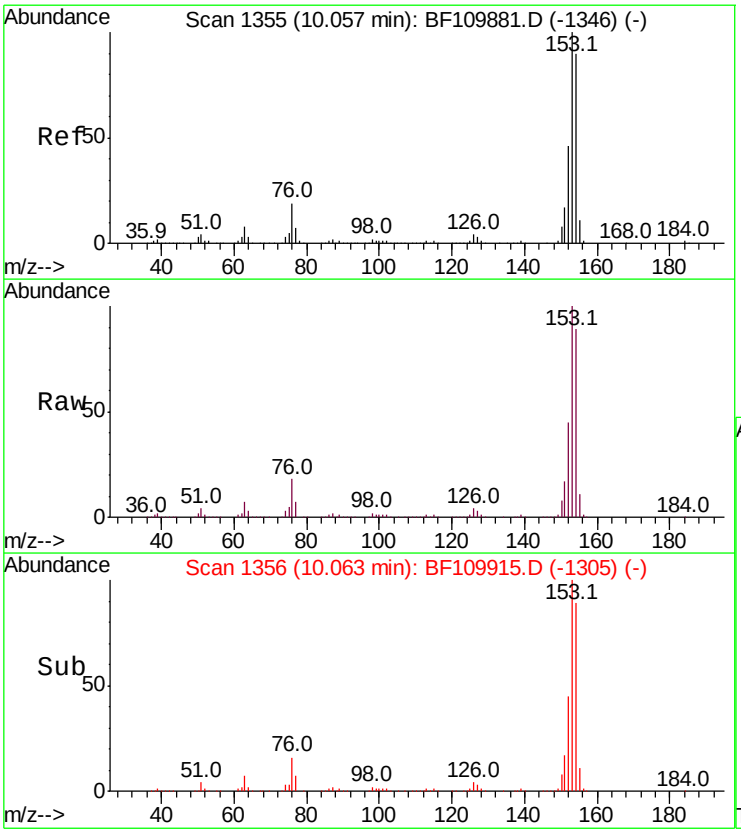
#51
2,6-Dinitrotoluene
Concen: 47.084 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 310118

Ion	Ratio	Lower	Upper
165	100		
63	56.9	48.9	73.3
89	54.8	46.6	69.8

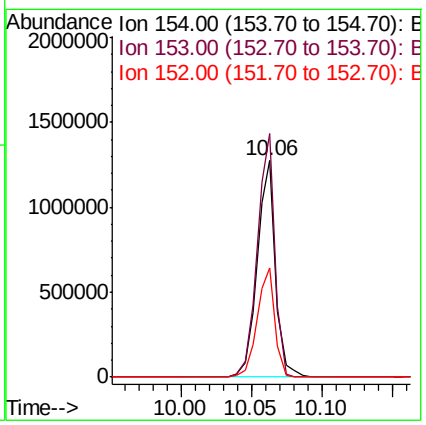


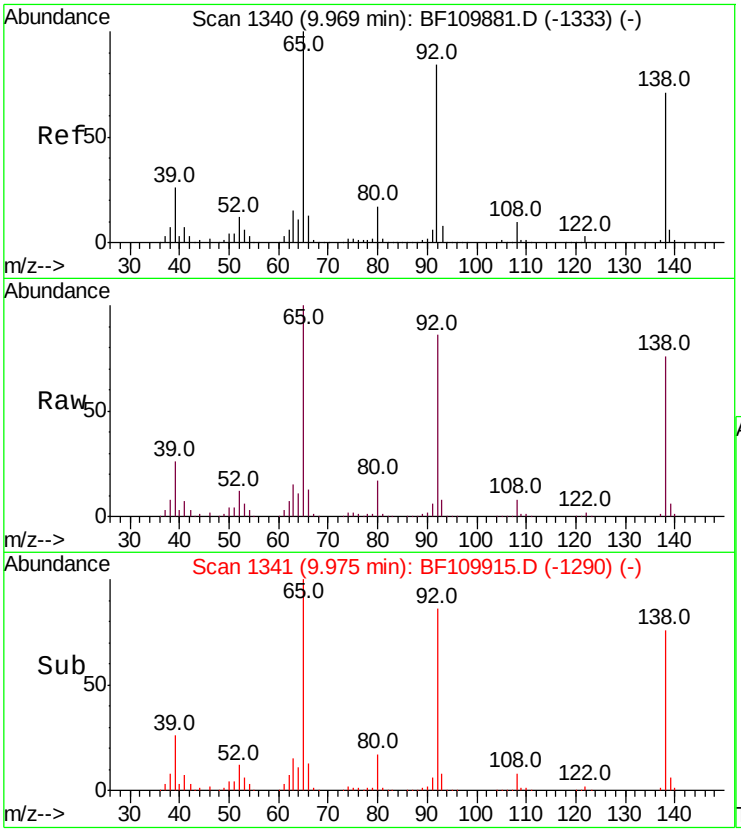


#52
Acenaphthene
Concen: 39.123 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:154 Resp: 1162959

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.1	135.1
152	50.4	43.4	65.2



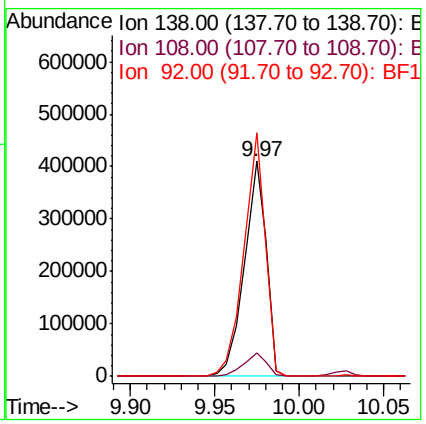


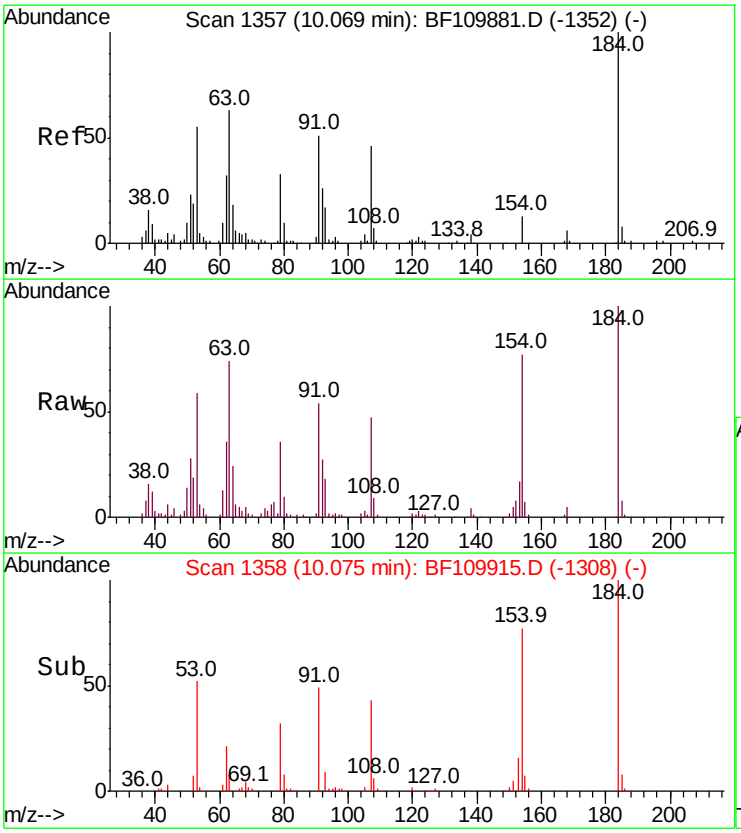
#53
3-Nitroaniline
Concen: 46.483 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 372427

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	113.2	97.0	145.4

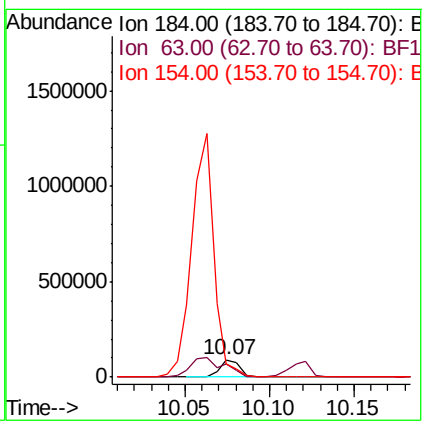


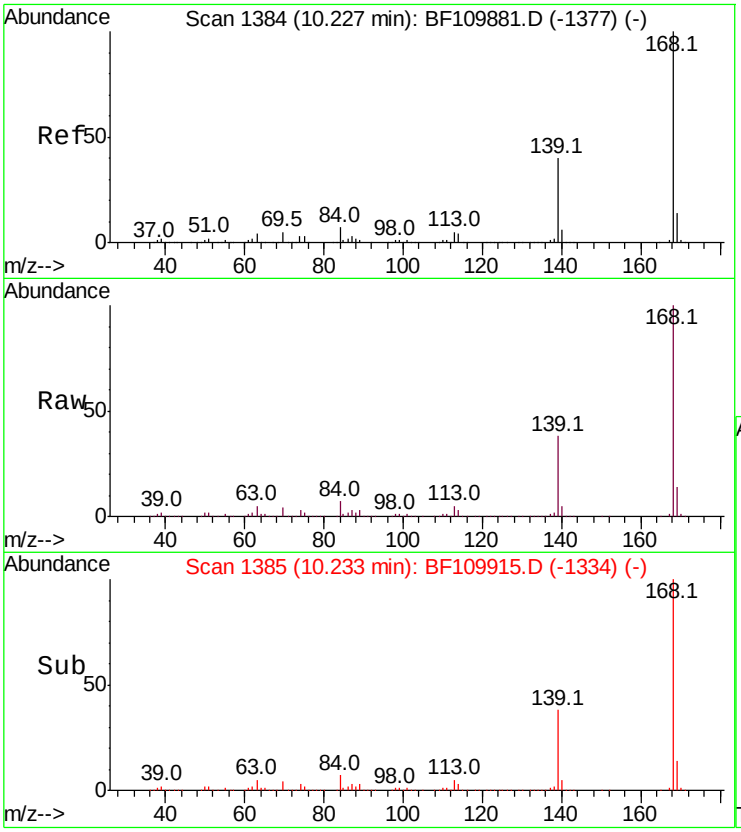


#54
2,4-Dinitrophenol
Concen: 40.035 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:184 Resp: 73493

Ion	Ratio	Lower	Upper
184	100		
63	74.1	55.8	83.6
154	77.1	63.2	94.8



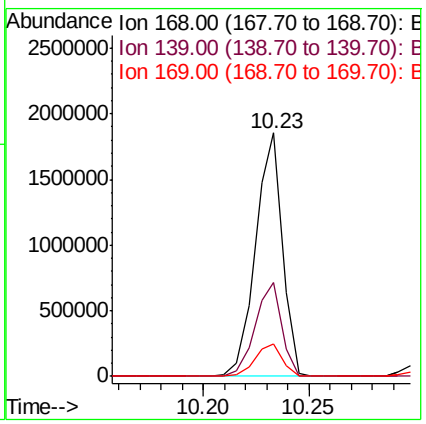


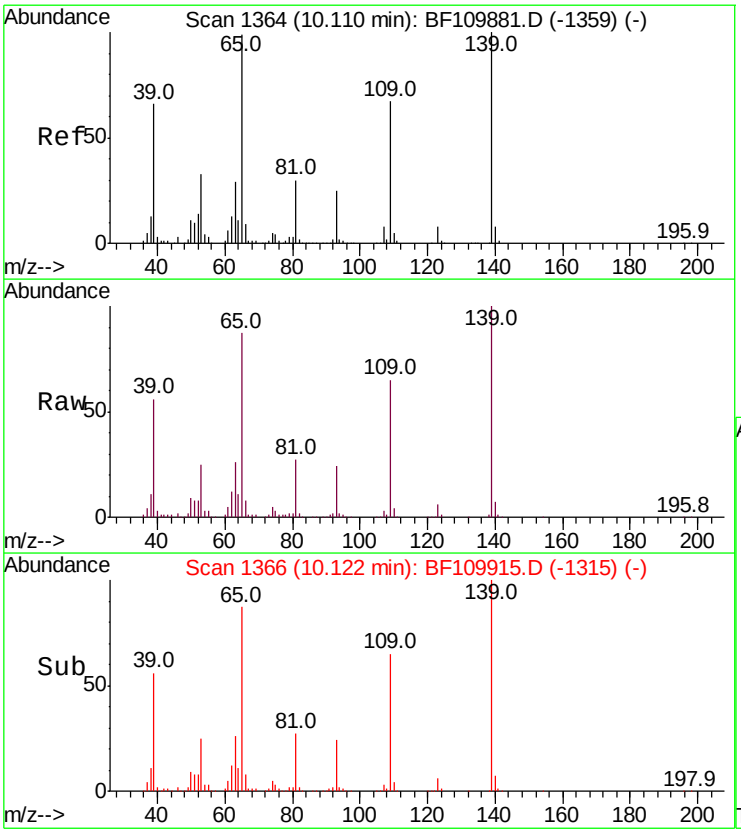
#55
Dibenzofuran
Concen: 38.738 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1642242

Ion	Ratio	Lower	Upper
168	100		
139	38.4	33.0	49.6
169	13.6	11.3	16.9

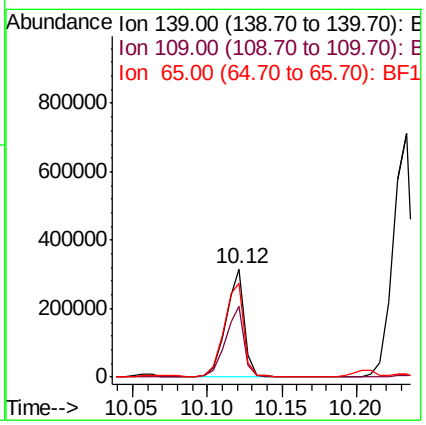


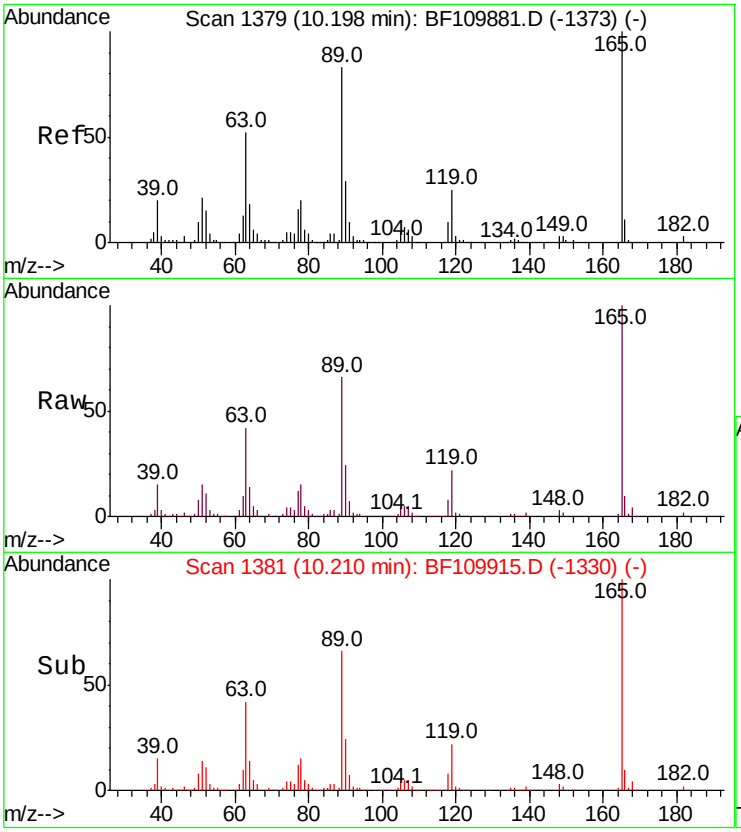


#56
4-Nitrophenol
Concen: 45.132 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:139 Resp: 275910

Ion	Ratio	Lower	Upper
139	100		
109	65.1	55.8	95.8
65	86.9	77.9	117.9



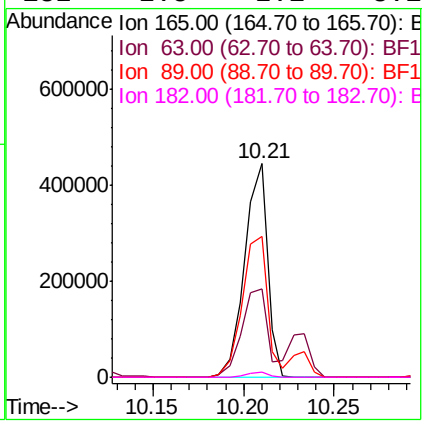


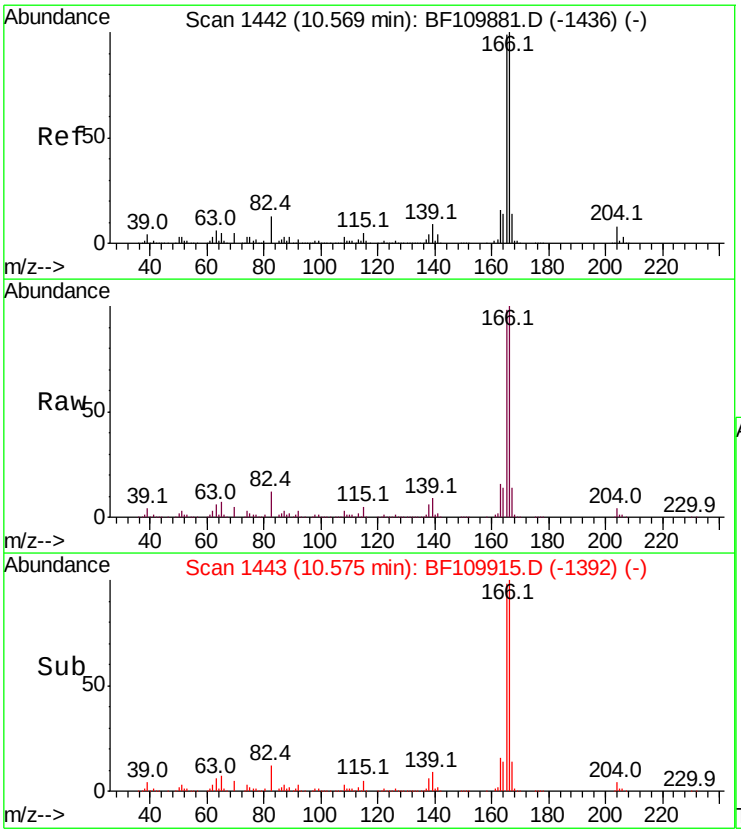
#57
2,4-Dinitrotoluene
Concen: 47.353 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 393412

Ion	Ratio	Lower	Upper
165	100		
63	41.6	44.8	67.2#
89	66.0	62.2	93.4
182	2.5	2.1	3.1

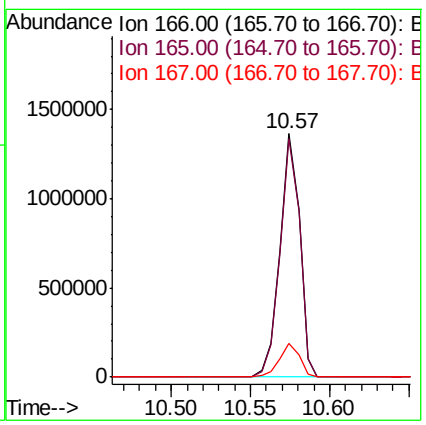


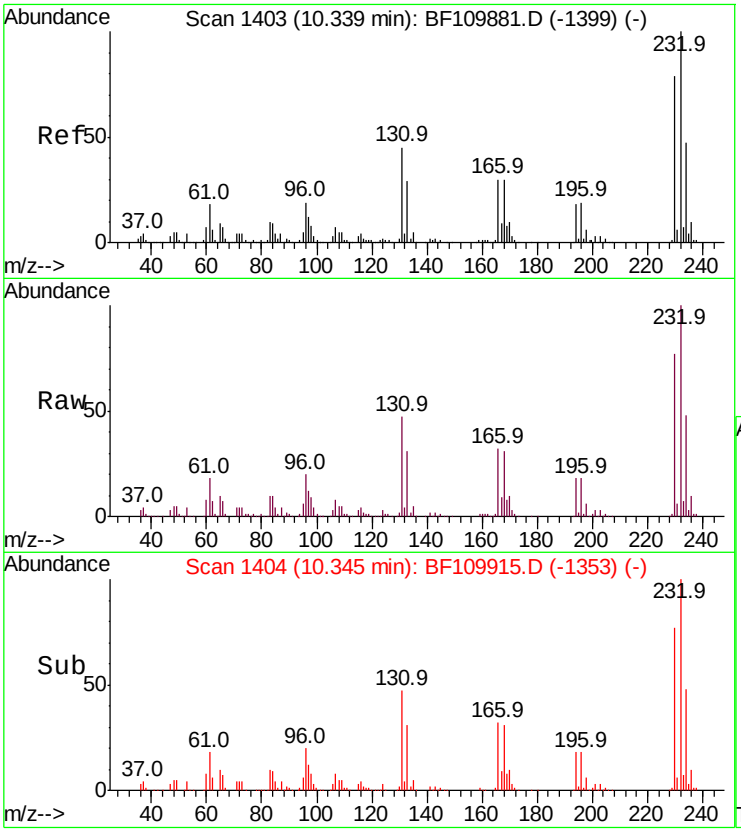


#58
Fluorene
Concen: 38.383 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:166 Resp: 1184519

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	14.1	10.8	16.2



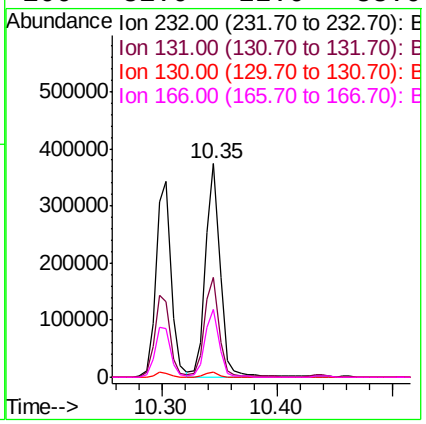


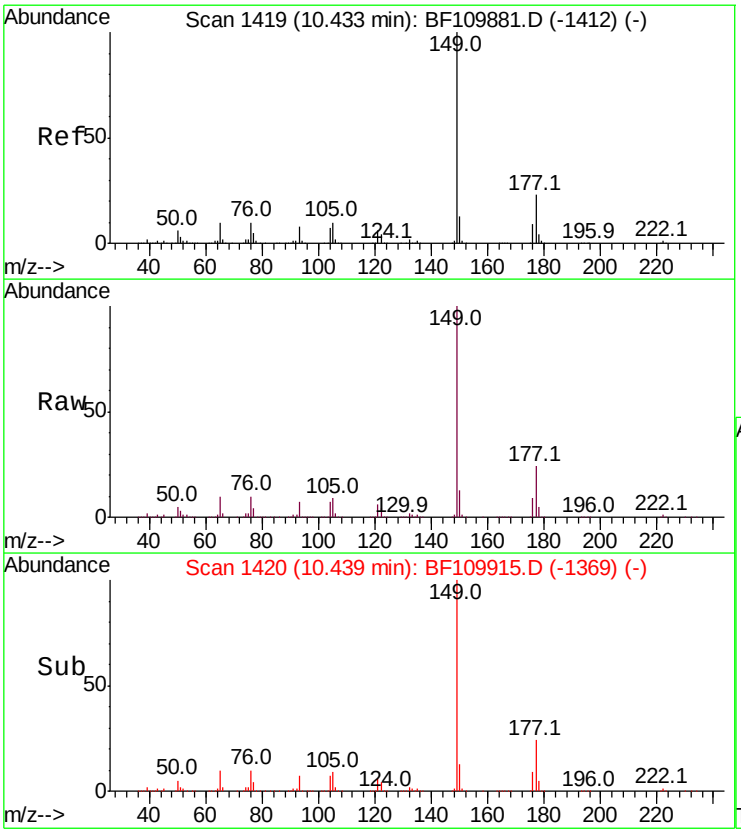
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.695 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 331241

Ion	Ratio	Lower	Upper
232	100		
131	46.9	37.0	55.4
130	2.4	1.8	2.6
166	31.0	22.0	33.0

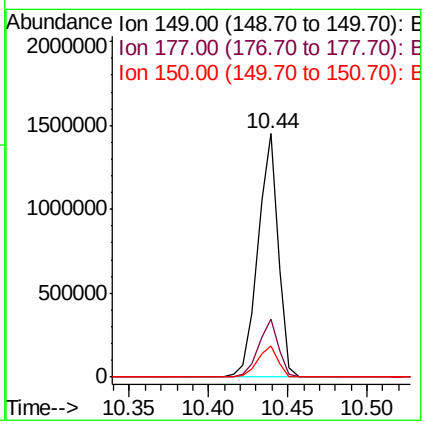


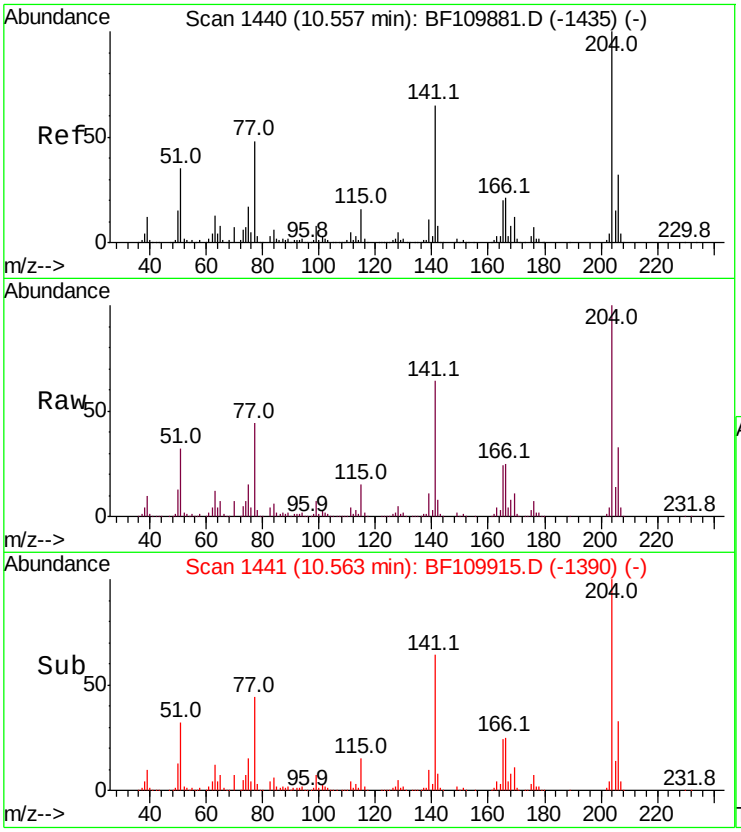


#60
Diethylphthalate
Concen: 37.871 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:149 Resp: 1297099

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.4	26.2
150	12.9	9.8	14.8



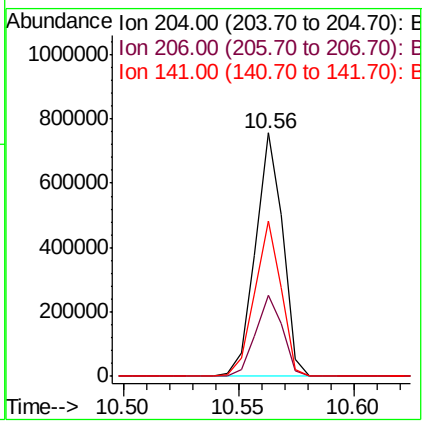


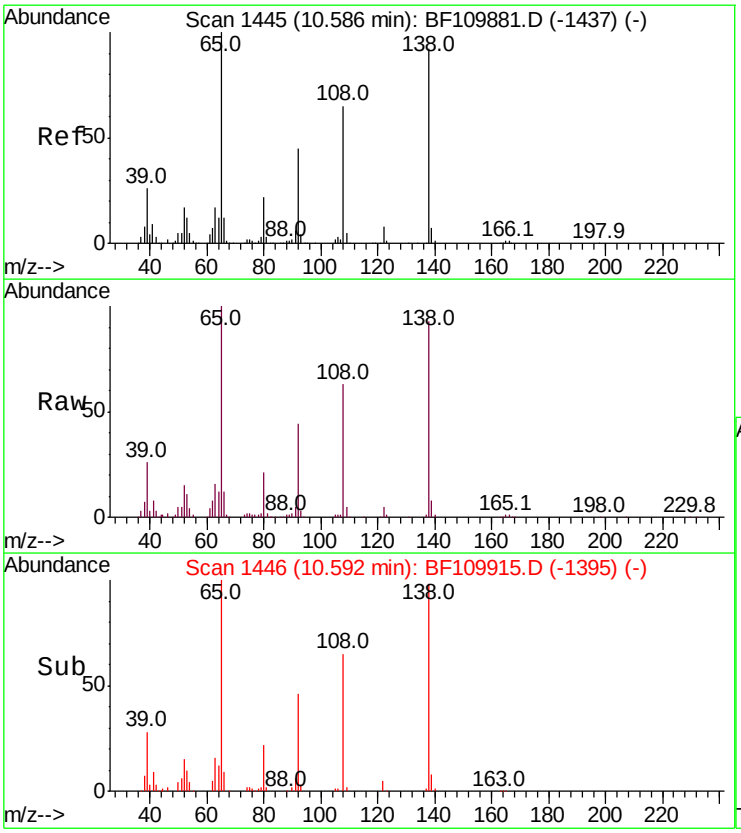
#61
4-Chlorophenyl-phenylether
Concen: 38.889 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 625156

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	63.7	51.8	77.8

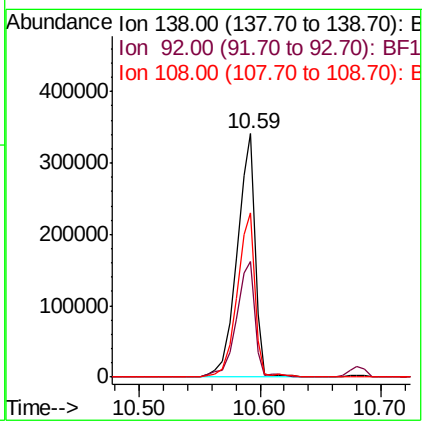


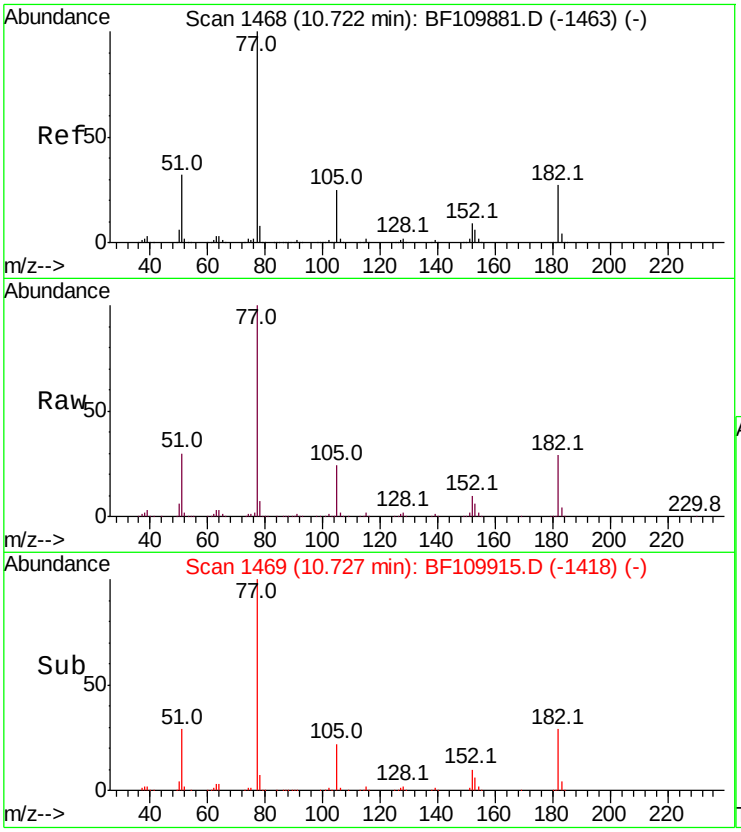


#62
4-Nitroaniline
Concen: 47.014 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:138 Resp: 356568

Ion	Ratio	Lower	Upper
138	100		
92	47.3	31.7	71.7
108	67.5	59.3	99.3



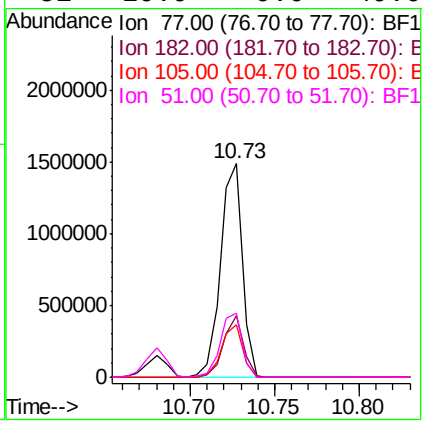


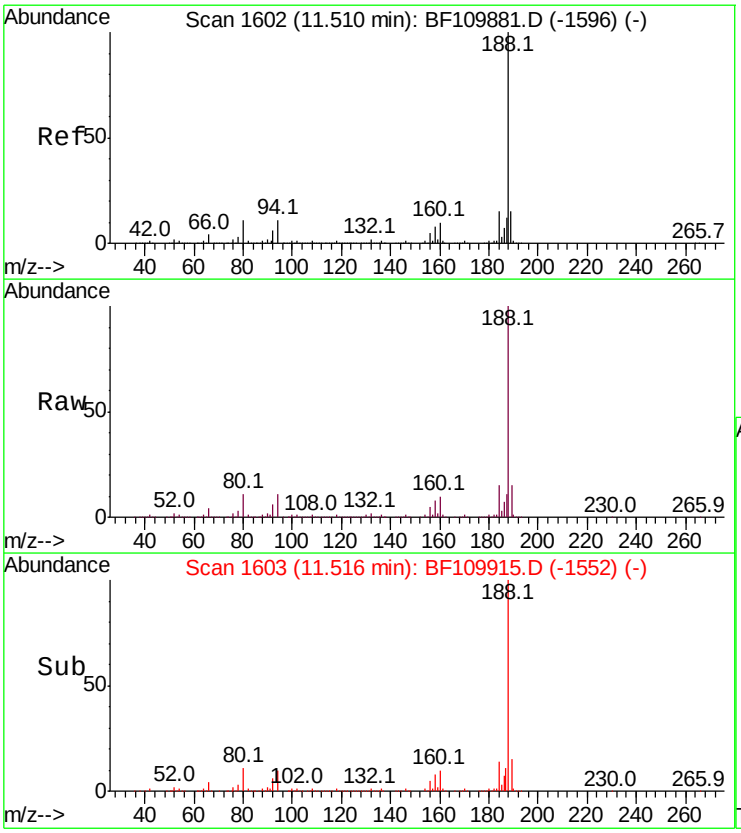
#63
Azobenzene
Concen: 37.357 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1336667

Ion	Ratio	Lower	Upper
77	100		
182	29.0	4.3	44.3
105	24.4	1.3	41.3
51	29.9	9.0	49.0

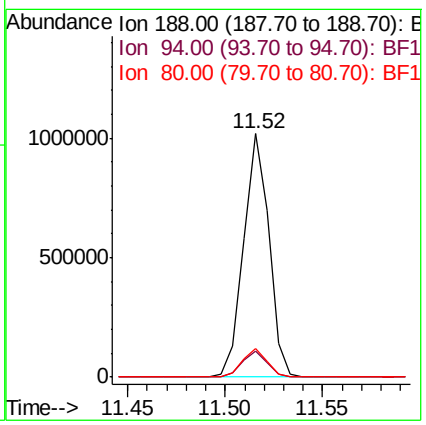


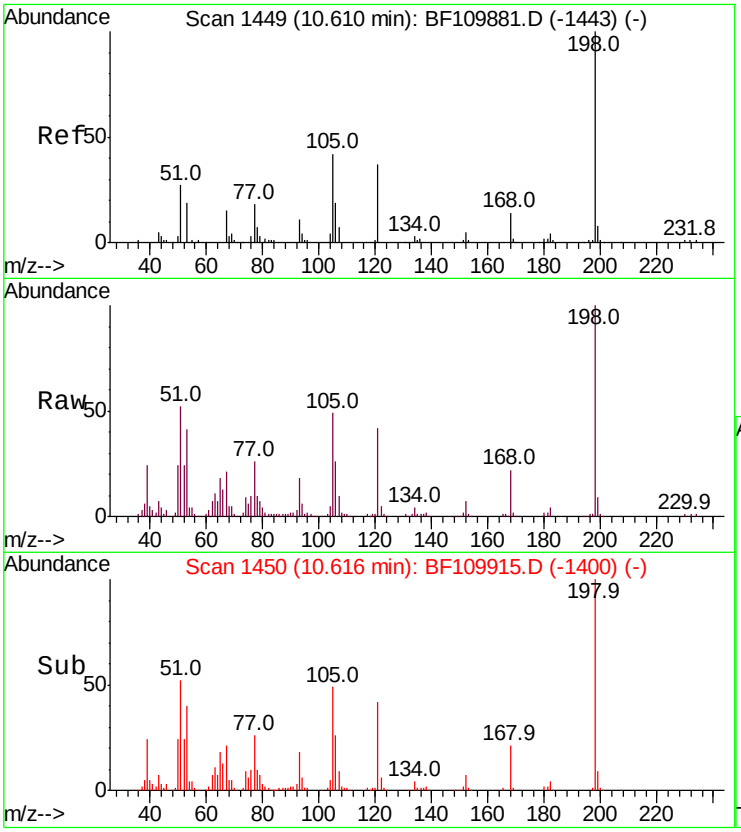


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:188 Resp: 918964

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.2	10.8
80	11.5	7.9	11.9



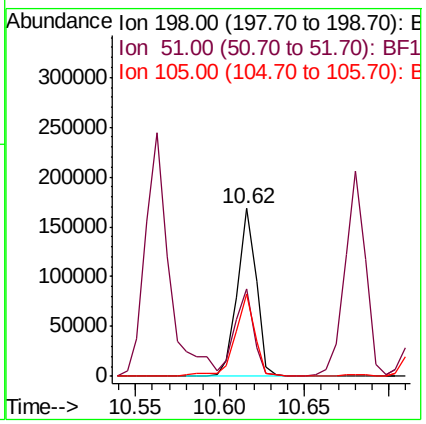


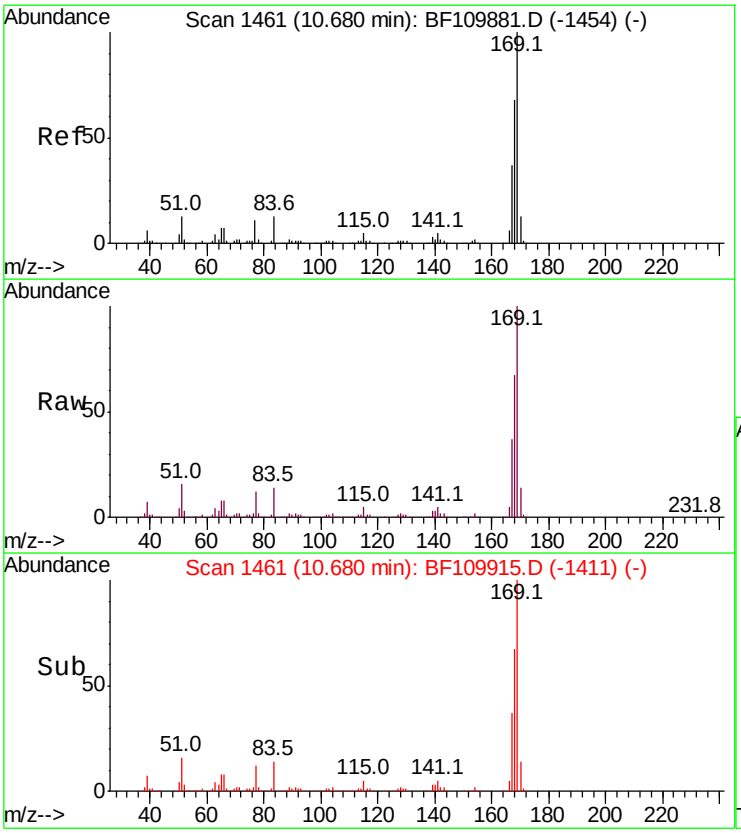
#65
4,6-Dinitro-2-methylphenol
Concen: 40.964 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 131760

Ion	Ratio	Lower	Upper
198	100		
51	51.9	22.8	62.8
105	49.3	23.6	63.6

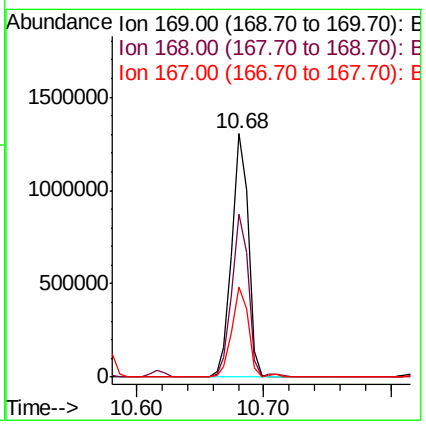


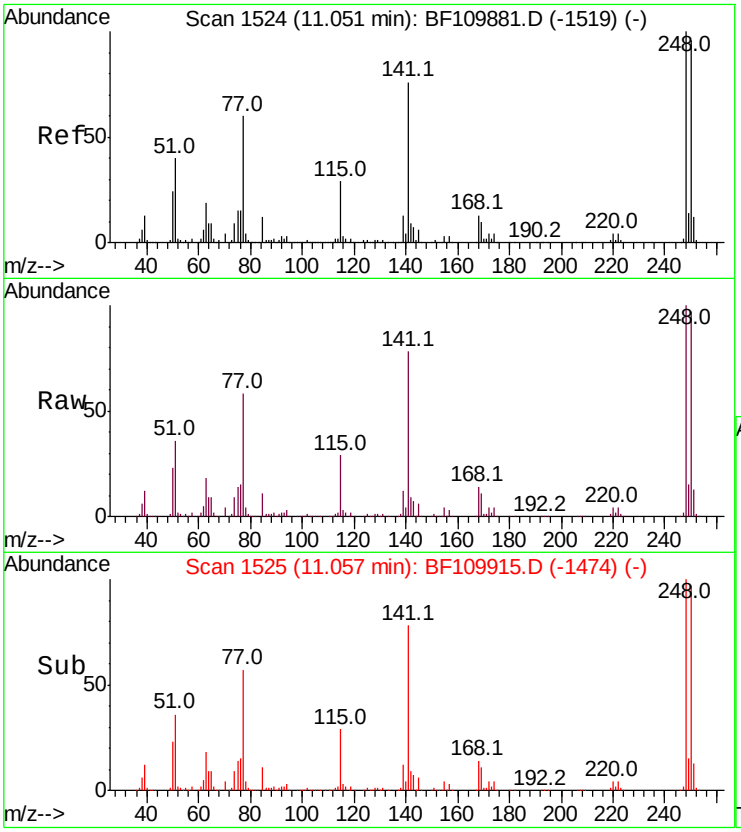


#66
n-Nitrosodiphenylamine
Concen: 38.023 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:169 Resp: 1163759

Ion	Ratio	Lower	Upper
169	100		
168	67.0	51.2	76.8
167	37.1	27.8	41.6



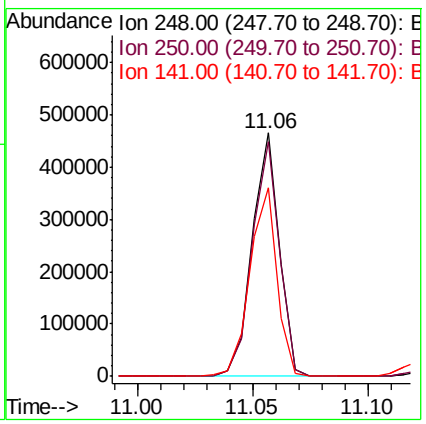


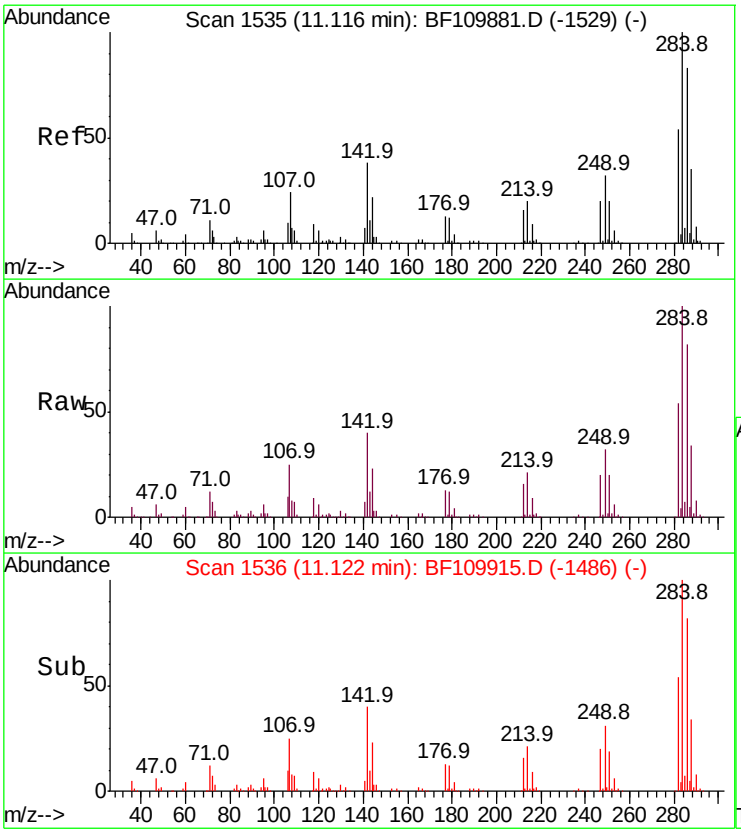
#67
4-Bromophenyl-phenylether
Concen: 38.214 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 380581

Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.4	119.2
141	77.5	55.9	83.9

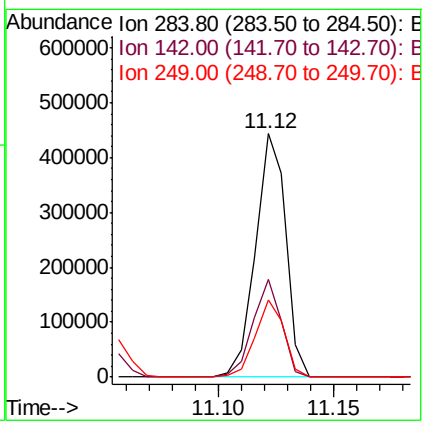


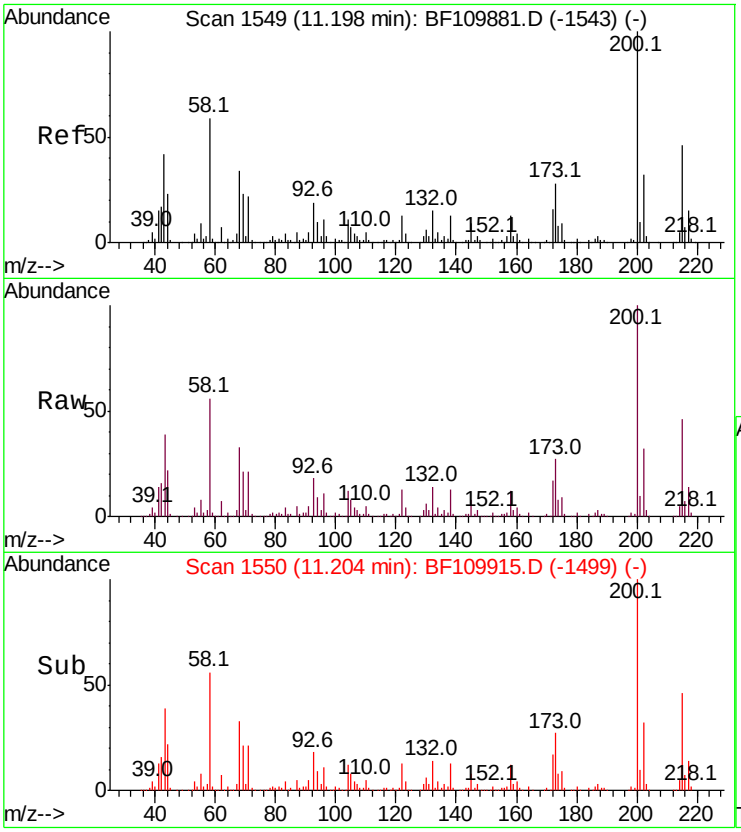


#68
Hexachlorobenzene
Concen: 38.135 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:284 Resp: 404998

Ion	Ratio	Lower	Upper
284	100		
142	40.2	23.9	35.9#
249	31.5	24.2	36.2



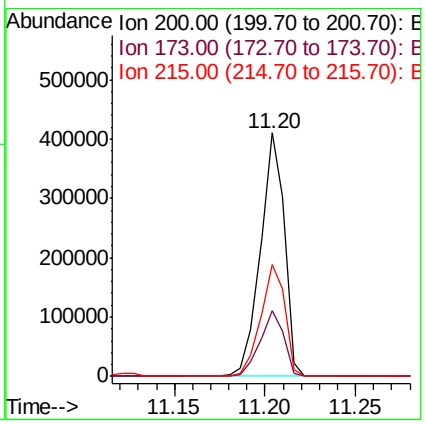


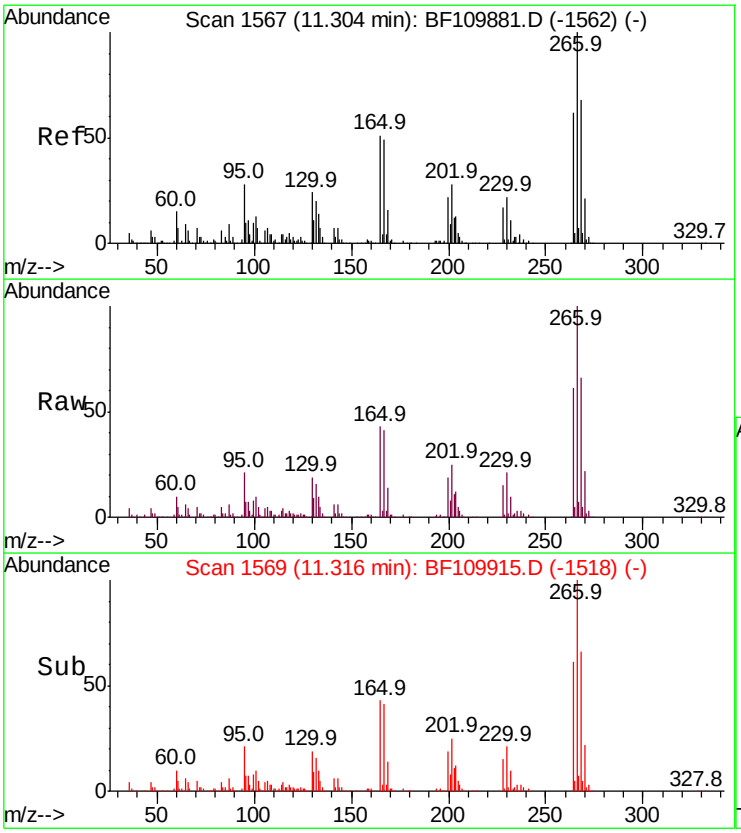
#69
Atrazine
Concen: 39.361 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 376313

Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	46.1	26.3	66.3

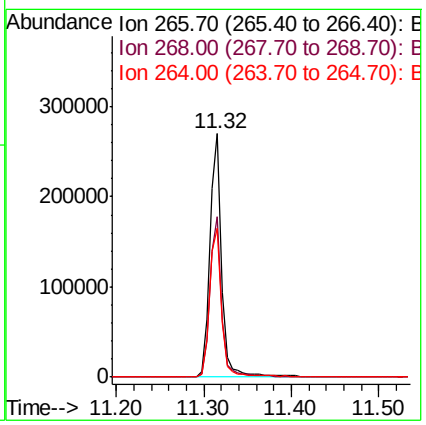


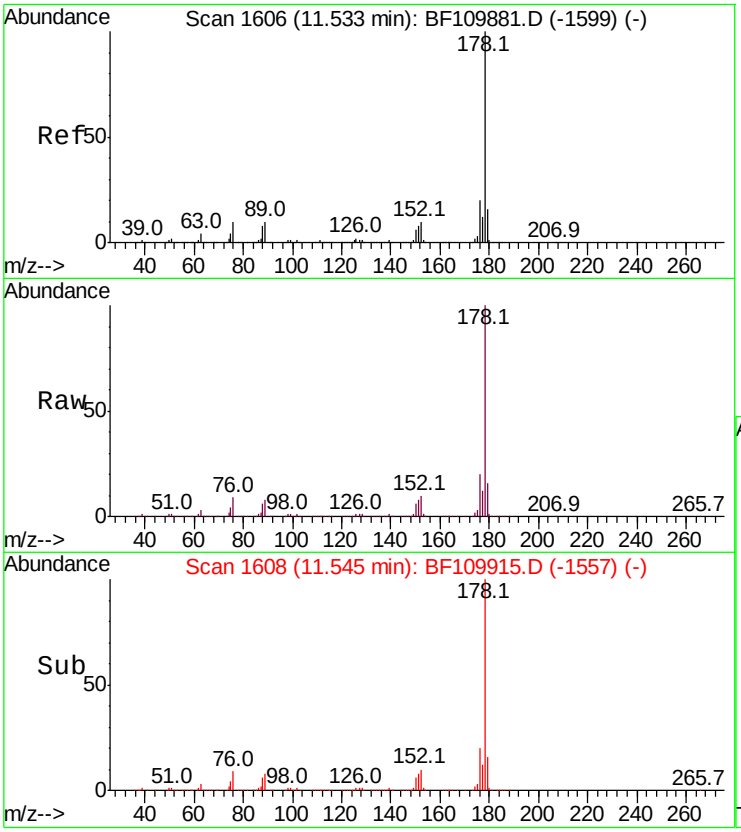


#70
Pentachlorophenol
Concen: 41.745 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:266 Resp: 252304

Ion	Ratio	Lower	Upper
266	100		
268	65.9	50.6	75.8
264	61.4	50.6	75.8



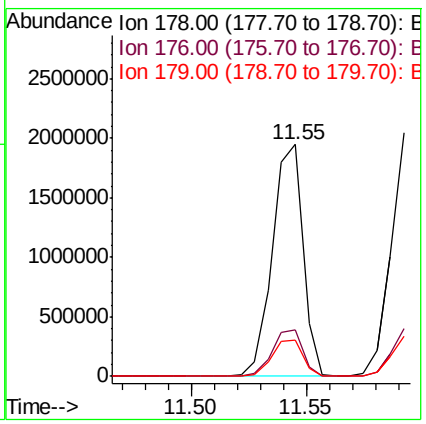


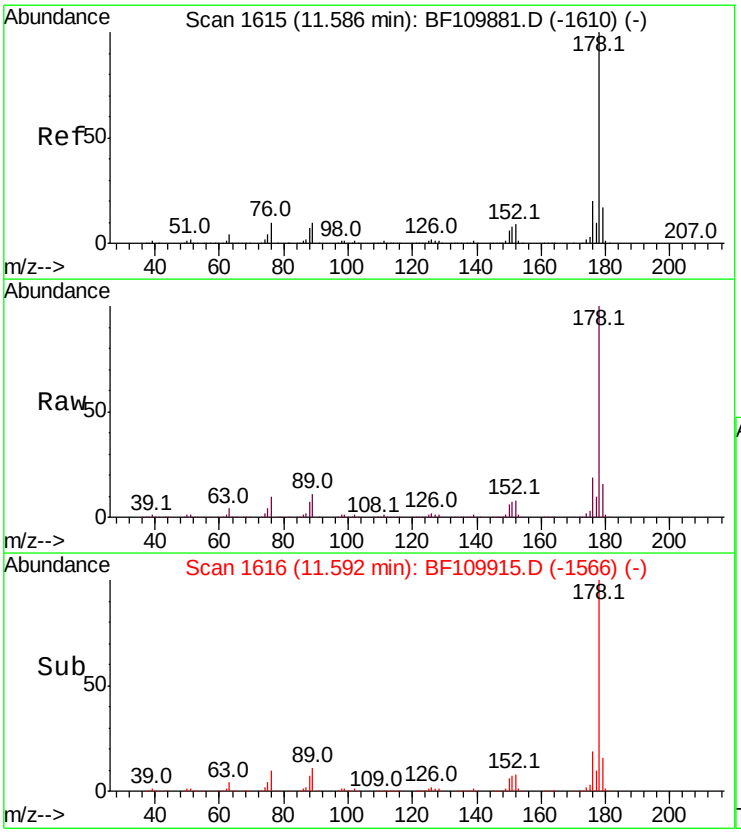
#71
Phenanthrene
Concen: 37.686 ng
RT: 11.55 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1792912

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	15.6	12.5	18.7

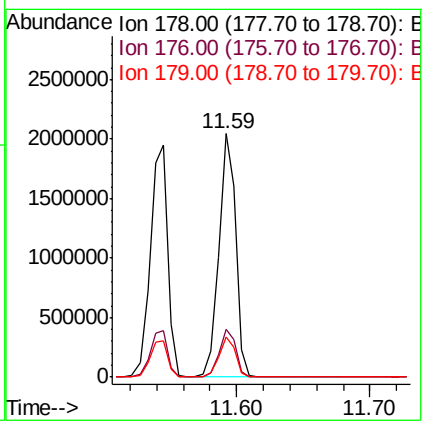


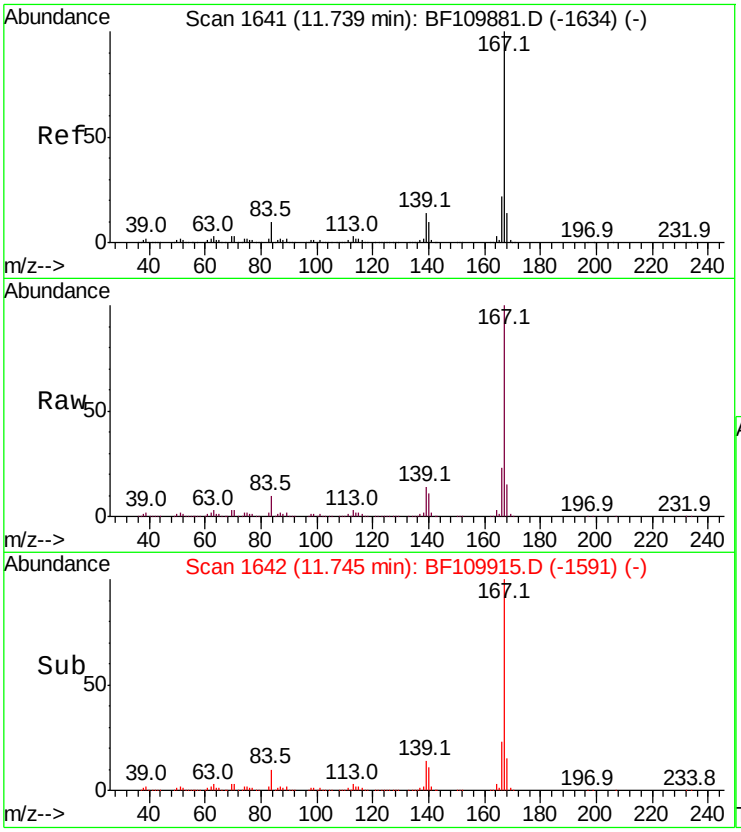


#72
Anthracene
Concen: 37.998 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:178 Resp: 1817482

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.3	12.6	18.8



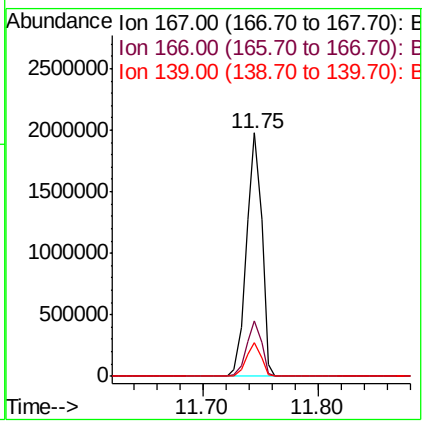


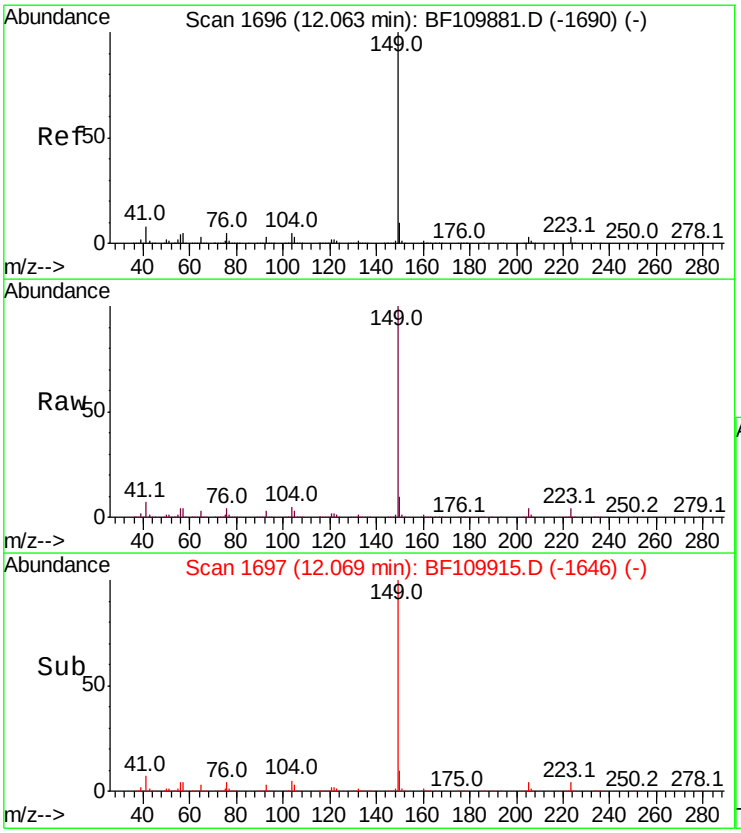
#73
Carbazole
Concen: 38.326 ng
RT: 11.75 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1801597

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.4	26.0
139	14.1	10.9	16.3

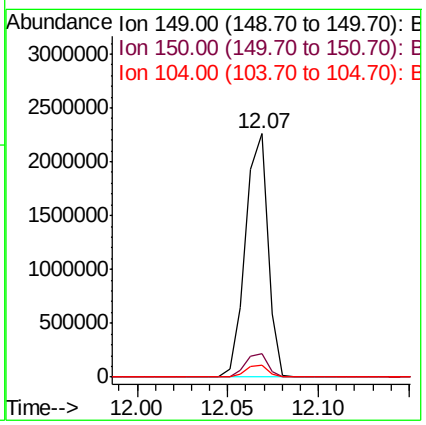


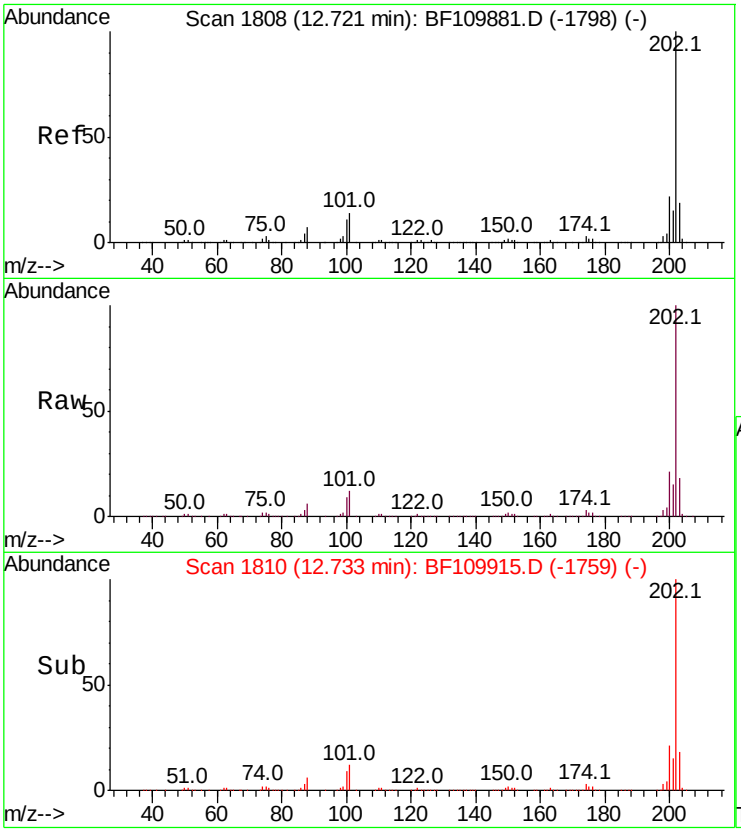


#74
Di-n-butylphthalate
Concen: 37.236 ng
RT: 12.07 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:149 Resp: 1953433

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.0	4.2	6.4



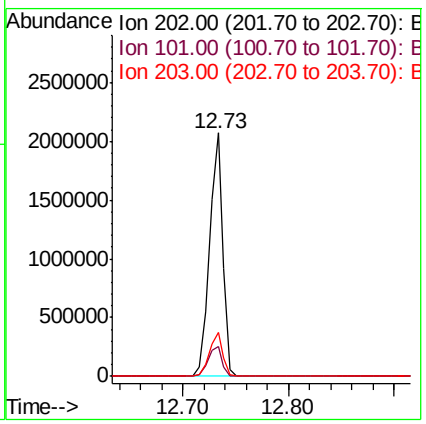


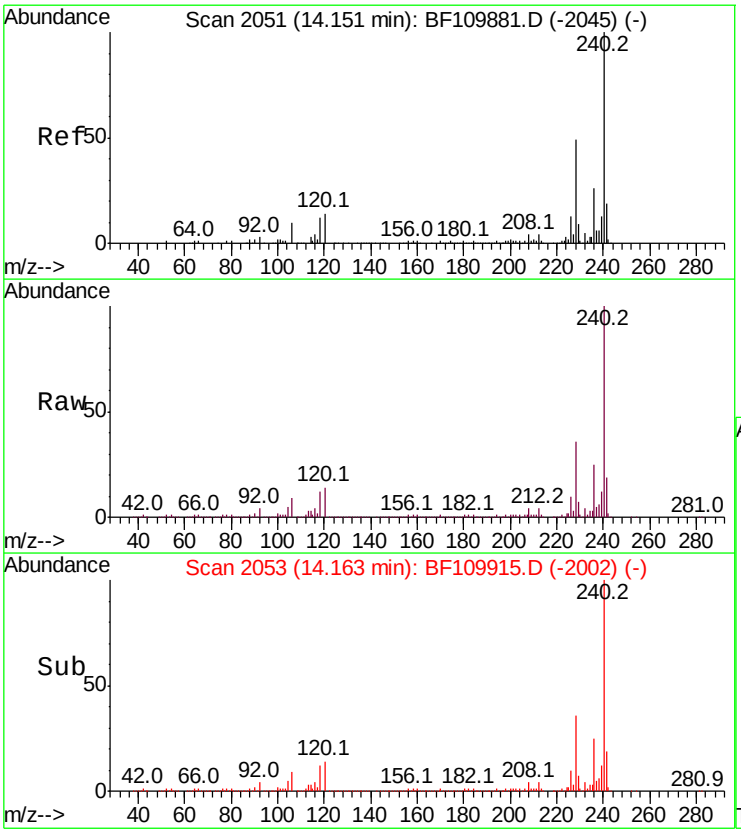
#75
Fluoranthene
Concen: 38.757 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1842014

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.4
203	18.1	0.0	37.7

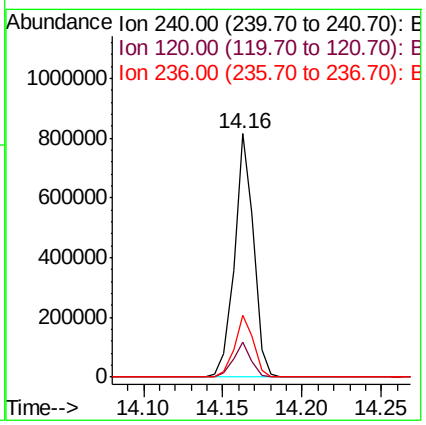


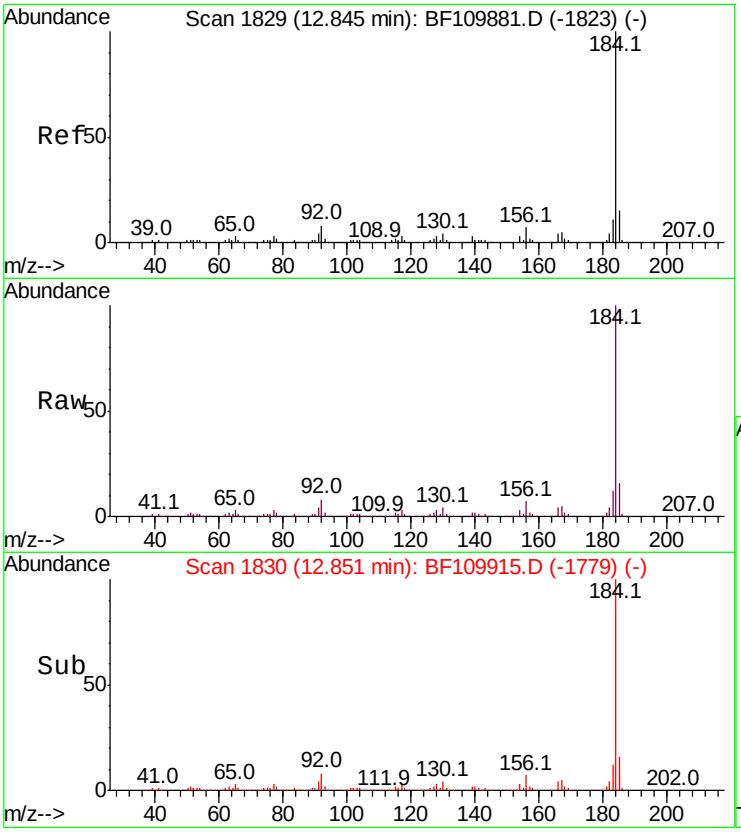


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:240 Resp: 677781

Ion	Ratio	Lower	Upper
240	100		
120	14.2	8.3	12.5#
236	25.3	21.2	31.8



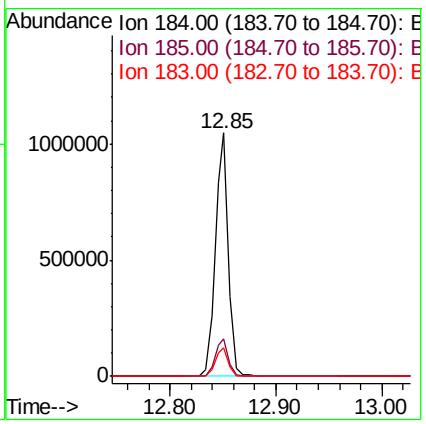


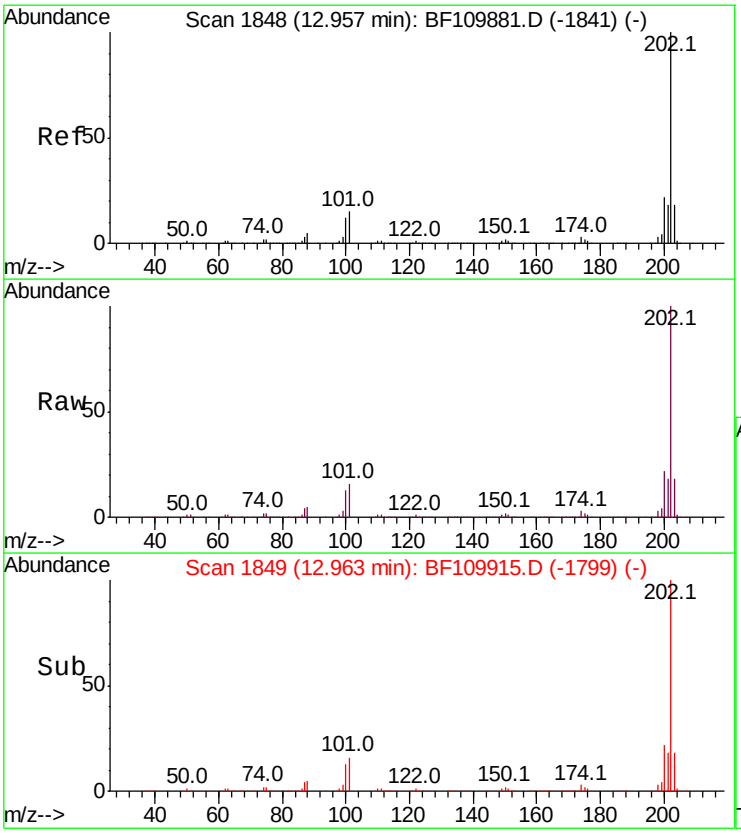
#77
Benzidine
Concen: 35.074 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 911457

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.4	20.2
183	11.7	9.4	14.2

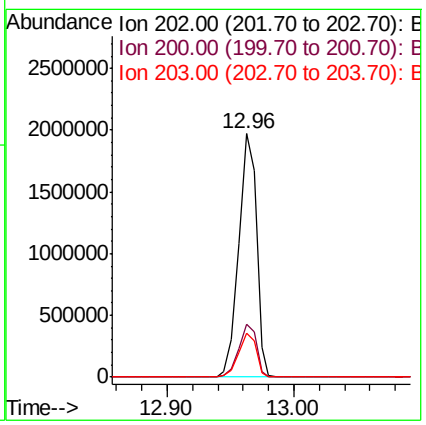


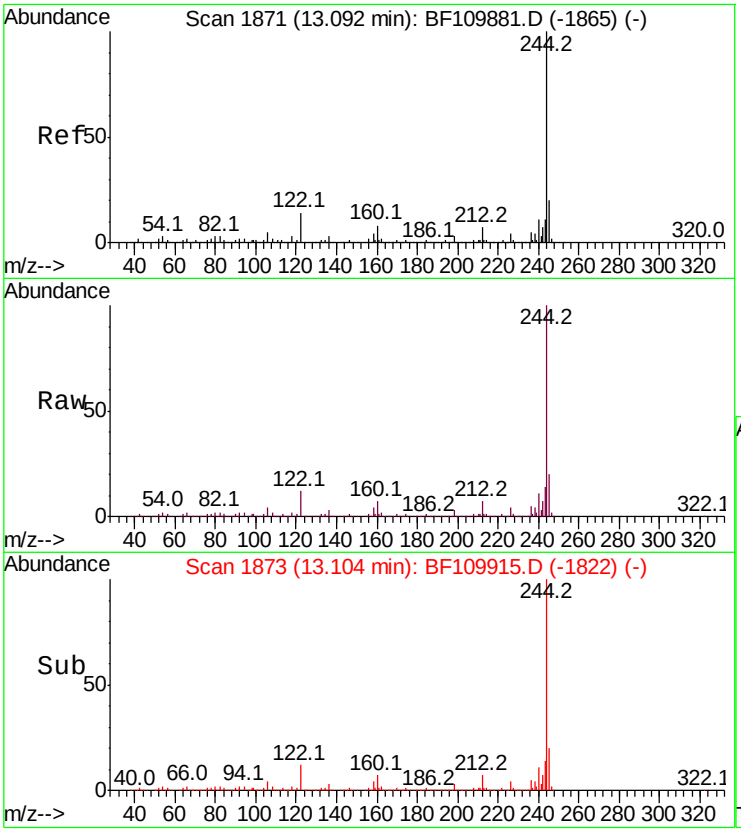


#78
Pyrene
Concen: 37.889 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:202 Resp: 1886139

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	18.2	14.2	21.4



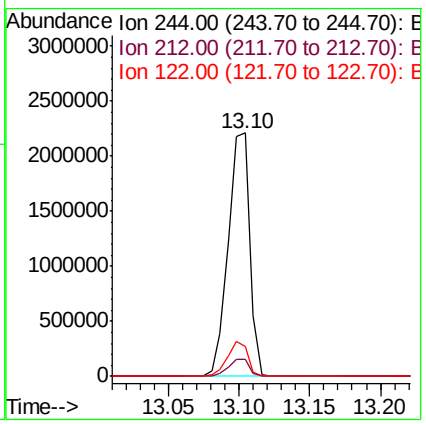


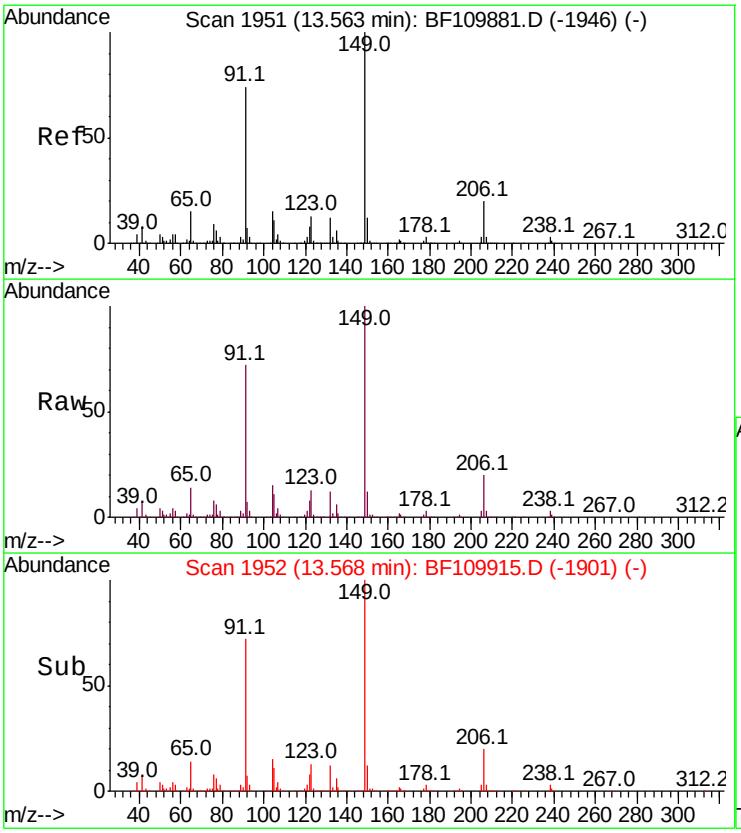
#79
Terphenyl-d14
Concen: 72.839 ng
RT: 13.10 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2350996

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.0	8.7	13.1

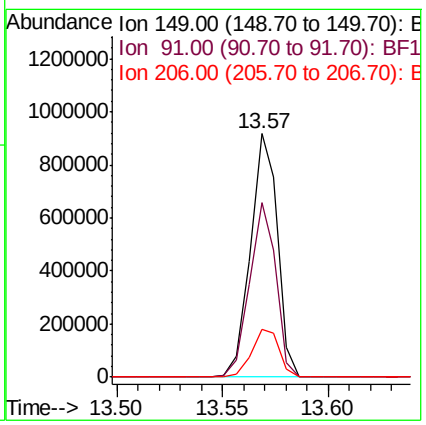


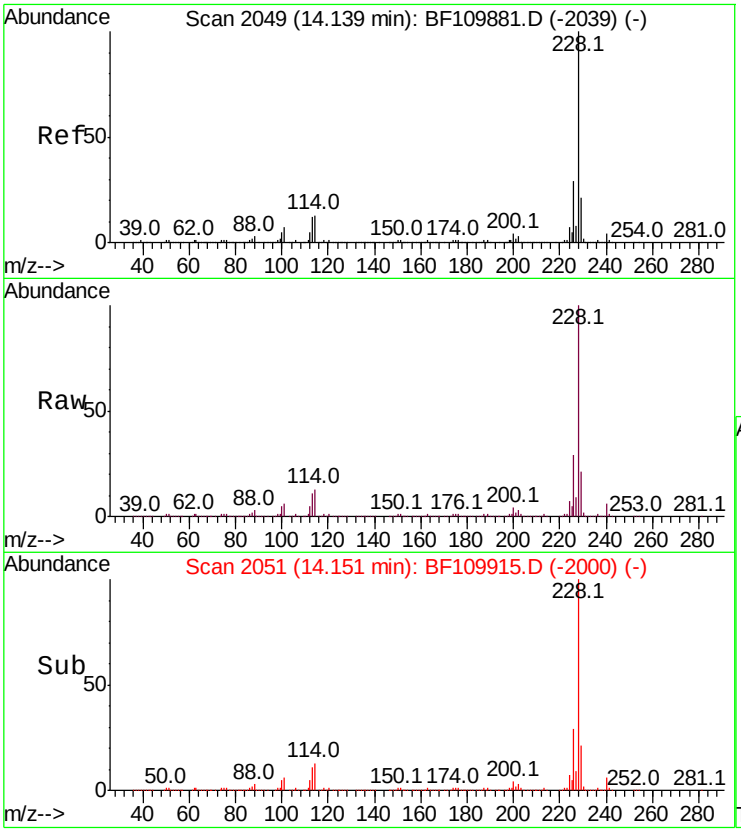


#80
Butylbenzylphthalate
Concen: 40.477 ng
RT: 13.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:149 Resp: 814638

Ion	Ratio	Lower	Upper
149	100		
91	71.6	57.2	85.8
206	19.8	15.7	23.5



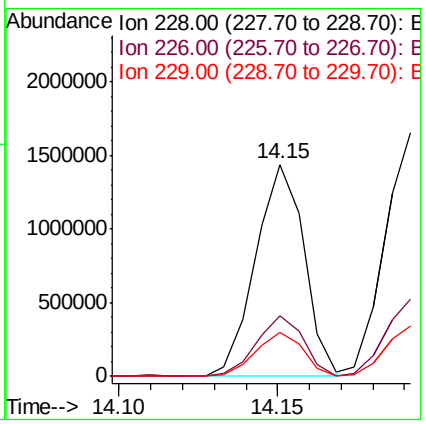


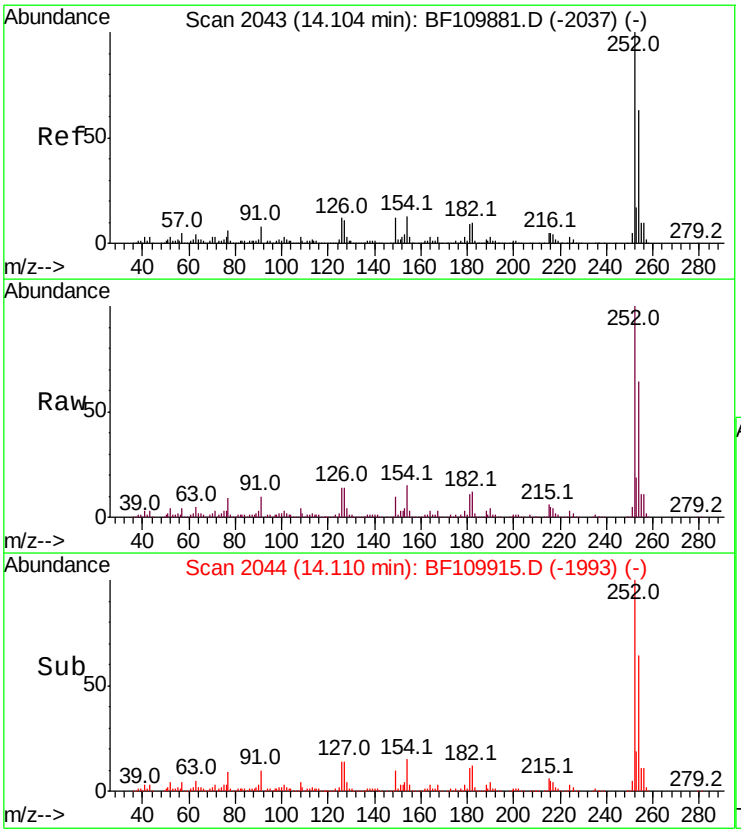
#81
Benzo(a)anthracene
Concen: 38.268 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1527768

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.1	33.1
229	20.6	15.6	23.4

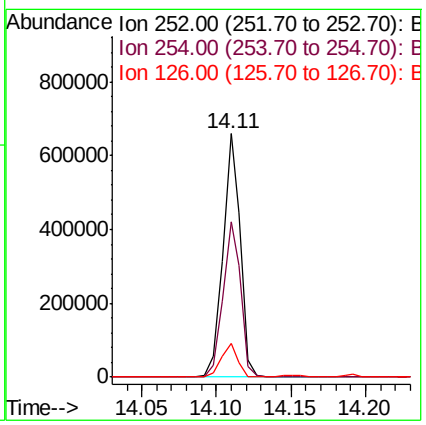


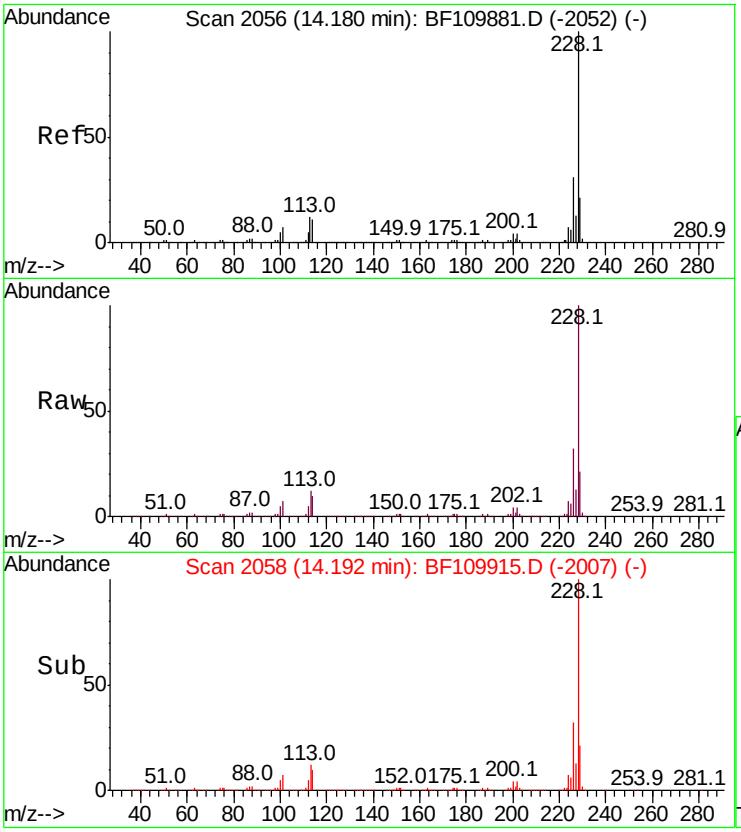


#82
3,3'-Dichlorobenzidine
Concen: 38.736 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:252 Resp: 542150

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.3	76.9
126	14.0	9.4	14.2



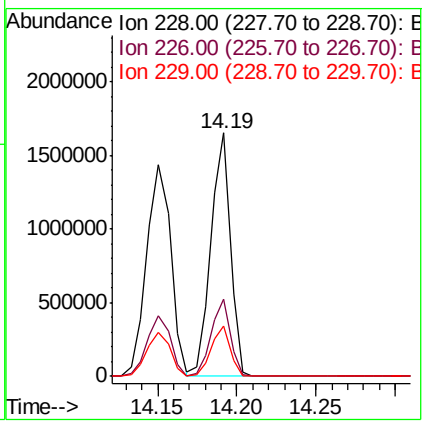


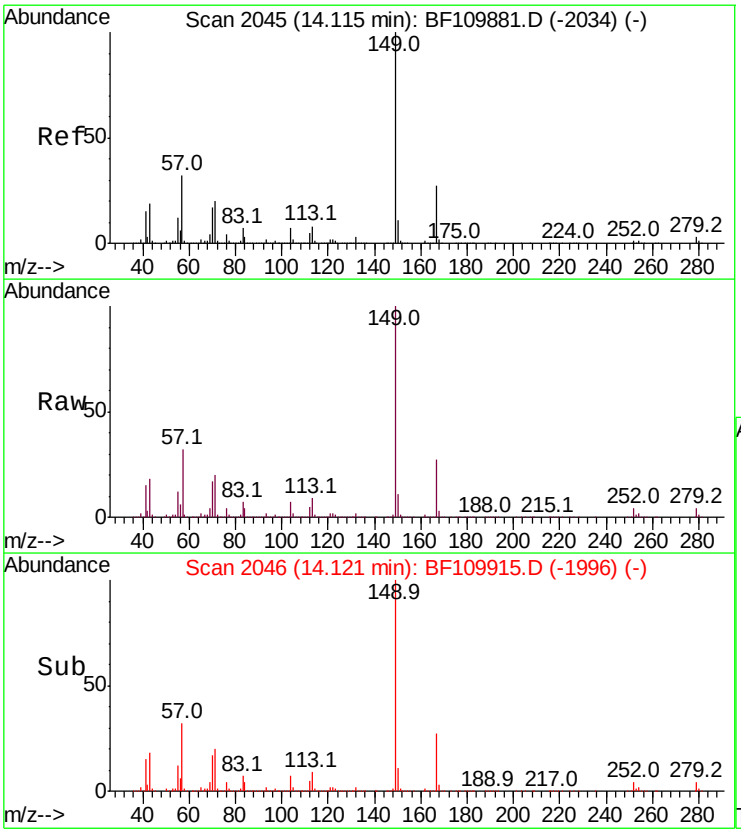
#83
Chrysene
Concen: 37.401 ng
RT: 14.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1421243

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.7	37.1
229	20.7	15.9	23.9

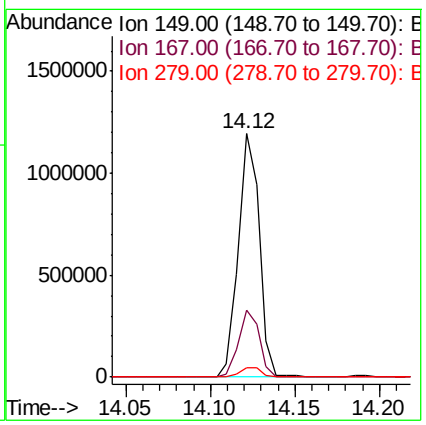


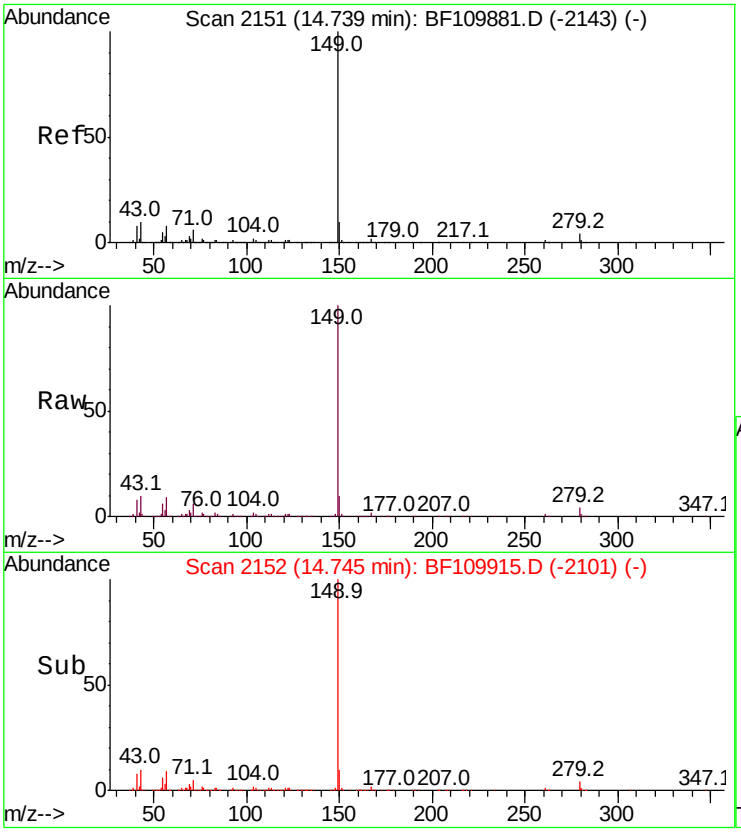


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.941 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:149 Resp: 1031238

Ion	Ratio	Lower	Upper
149	100		
167	27.3	19.8	29.8
279	3.6	2.7	4.1



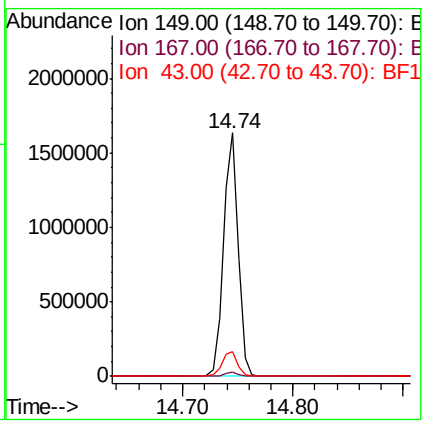


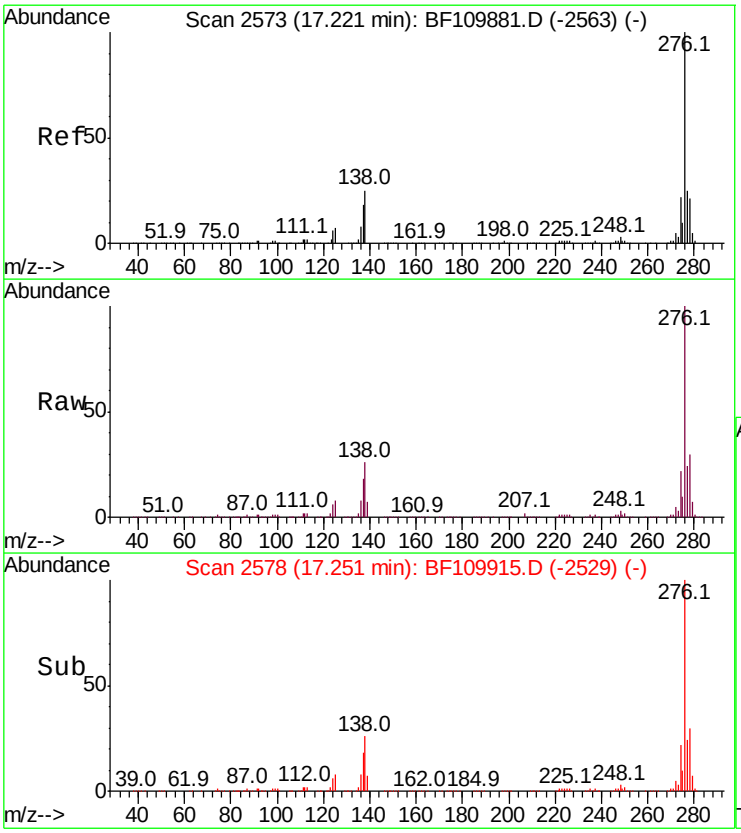
#85
Di-n-octyl phthalate
Concen: 40.394 ng
RT: 14.74 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1508161

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.5	7.8	11.8

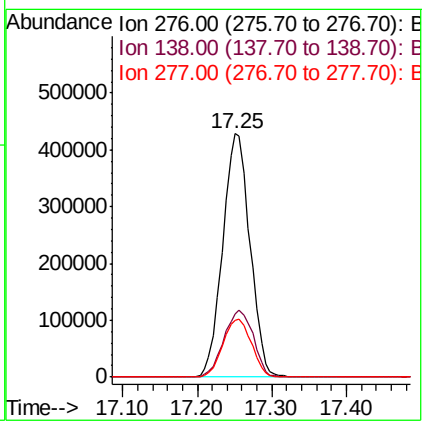


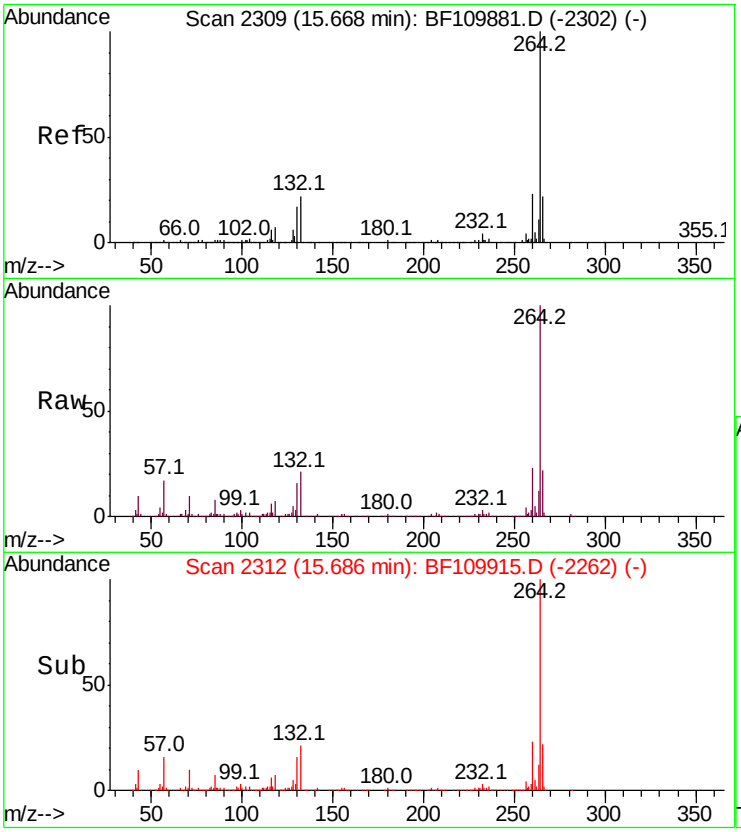


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.601 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:276 Resp: 1089250

Ion	Ratio	Lower	Upper
276	100		
138	29.7	18.5	27.7#
277	25.0	20.0	30.0



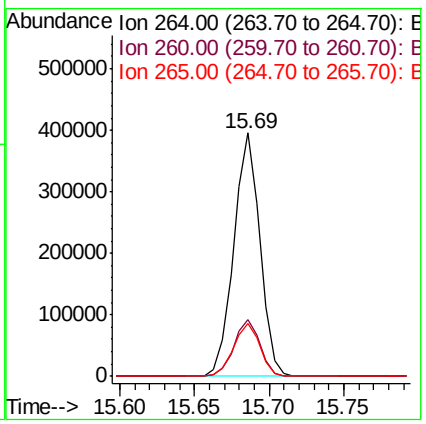


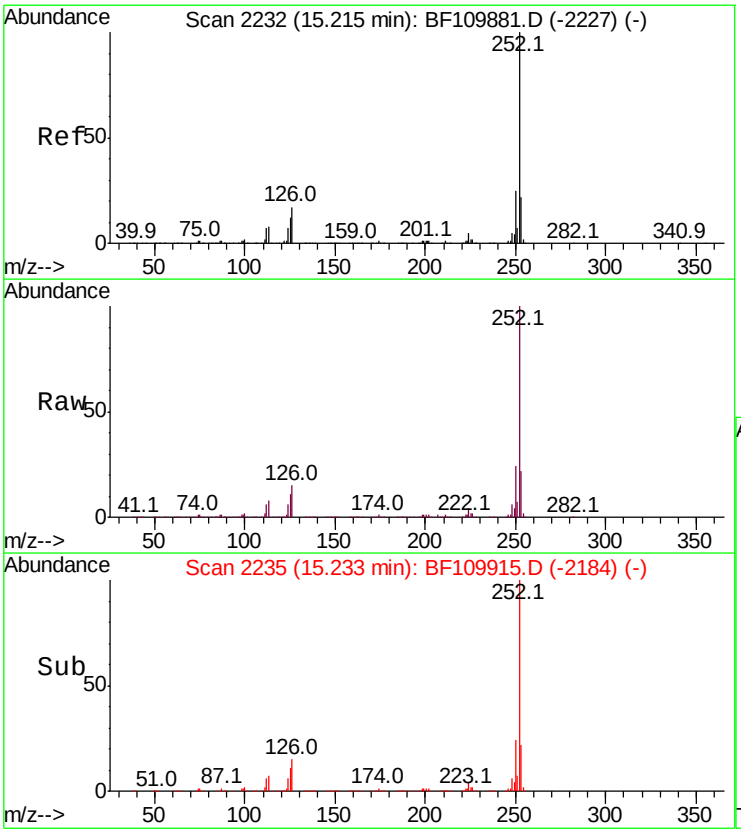
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 484294

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.8	16.7	25.1

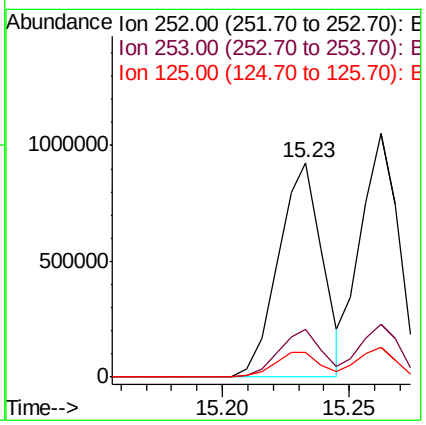


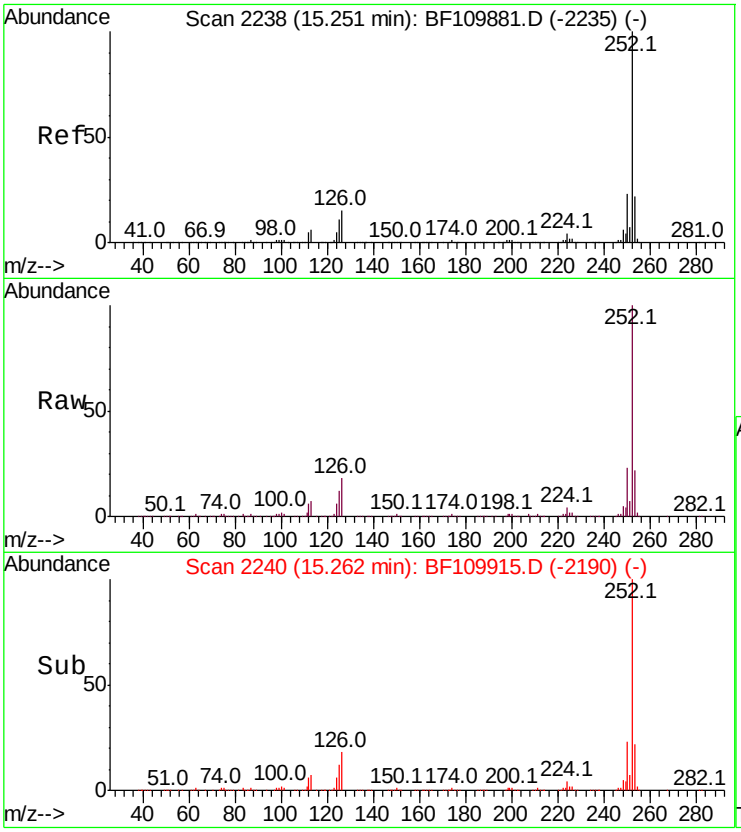


#88
Benzo(b)fluoranthene
Concen: 40.009 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:252 Resp: 1117065

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.4	8.2	12.4



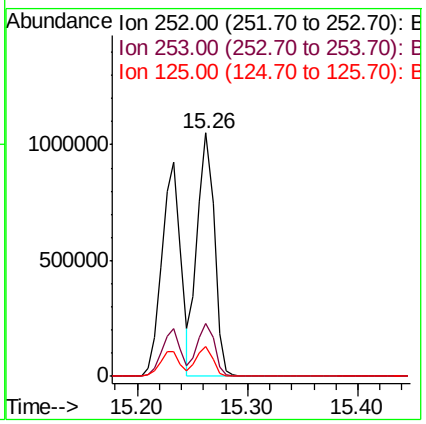


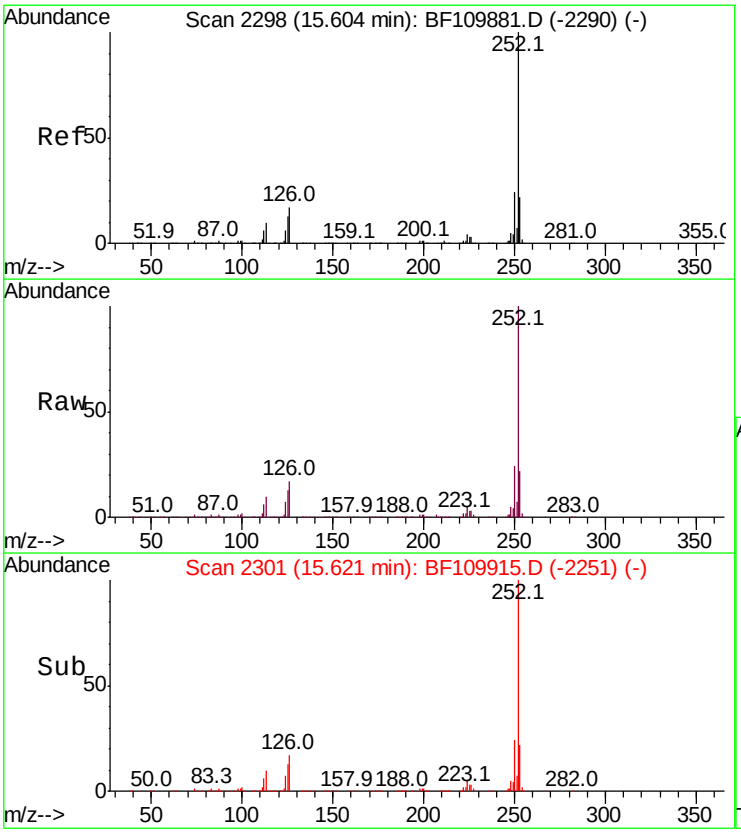
#89
Benzo(k)fluoranthene
Concen: 40.114 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1103946

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	12.3	7.4	11.0#

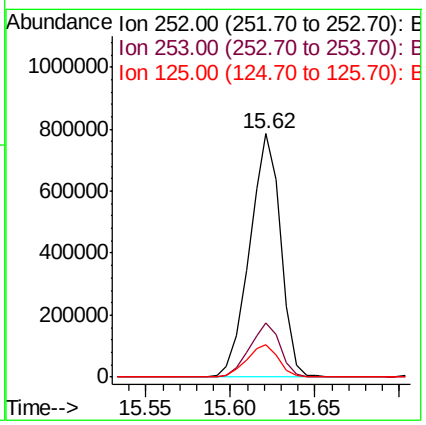


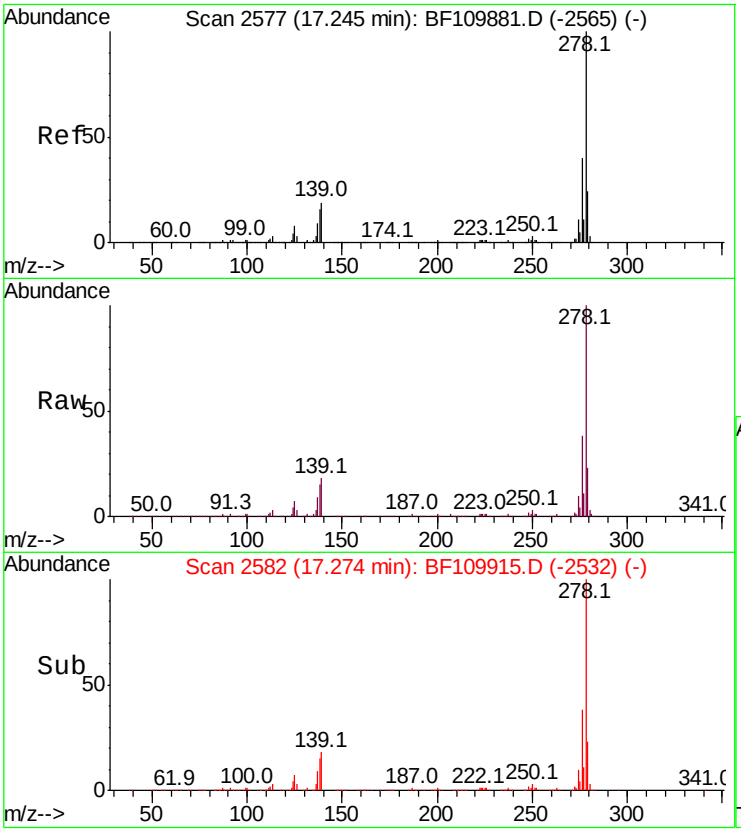


#90
Benzo(a)pyrene
Concen: 38.973 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:252 Resp: 1000795

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	13.4	9.0	13.6



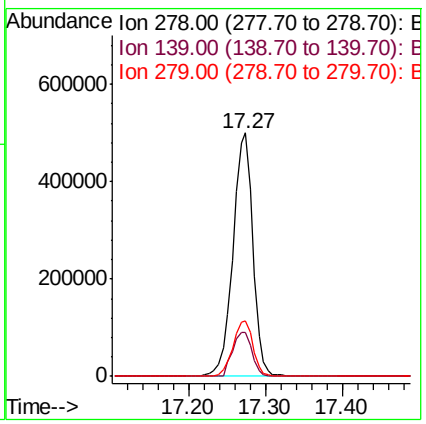


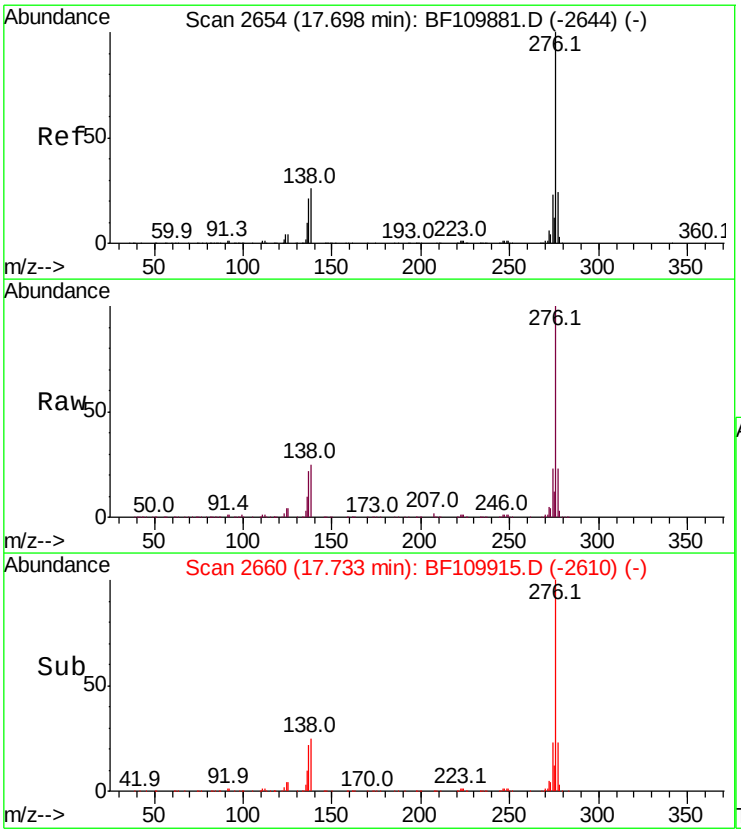
#91
Dibenzo(a,h)anthracene
Concen: 39.826 ng
RT: 17.27 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 906326

Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.7	19.1
279	22.9	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 40.056 ng
RT: 17.73 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BF109915.D
Acq: 17 Oct 2018 11:02

Tgt Ion:276 Resp: 921014

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	25.2	16.0	24.0#