Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108254.D
Acq On : 17 Aug 2018 20:19
Operator : JU/SJ
Sample : J4511-11MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081518-FL-031MSD

Quant Time: Aug 17 23:45:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	146712	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	514741	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	224491	20.00	ng		0.00
63) Phenanthrene-d10	11.56	188	391645	20.00	ng		0.00
75) Chrysene-d12	14.22	240	390243	20.00	ng		0.00
86) Perylene-d12	15.78	264	297655	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	735218	90.73	ng		0.02
7) Phenol-d6	6.64	99	955118	88.69	ng		0.00
23) Nitrobenzene-d5	7.58	82	625804	67.84	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	205743	91.88	ng		0.00
44) 2-Fluorobiphenyl	9.37	172	1043789	74.65	ng		0.00
78) Terphenyl-d14	13.14	244	1001771	65.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.94	88	114370	27.467	ng		88
3) Pyridine	3.71	79	306585	28.583	ng		88
4) n-Nitrosodimethylamine	3.67	42	179851	29.798	ng		83
6) Aniline	6.68	93	351092	23.969	ng		98
8) 2-Chlorophenol	6.80	128	300986	32.978	ng		94
9) Benzaldehyde	6.57	77	180525	21.622	ng		97
10) Phenol	6.65	94	374942	33.661	ng		96
11) bis(2-Chloroethyl)ether	6.75	93	302936	33.640	ng		95
12) 1,3-Dichlorobenzene	6.96	146	345102	32.702	ng		99
13) 1,4-Dichlorobenzene	7.04	146	349386	32.952	ng		97
14) 1,2-Dichlorobenzene	7.19	146	328814	33.340	ng		97
15) Benzyl Alcohol	7.15	79	279944	30.880	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	571956	30.831	ng		97
17) 2-Methylphenol	7.26	107	245387	31.352	ng		97
18) Hexachloroethane	7.53	117	114948	30.452	ng		90
19) n-Nitroso-di-n-propylamine	7.42	70	222233	30.518	ng	#	89
20) 3+4-Methylphenols	7.41	107	306011	30.510	ng		97
22) Acetophenone	7.42	105	438805	36.458	ng	#	97
24) Nitrobenzene	7.60	77	326152	34.965	ng		95
25) Isophorone	7.83	82	584820	33.262	ng		96
26) 2-Nitrophenol	7.91	139	130658	37.091	ng		94
27) 2,4-Dimethylphenol	7.94	122	261138	33.464	ng		99
28) bis(2-Chloroethoxy)methane	8.04	93	362692	35.336	ng		99
29) 2,4-Dichlorophenol	8.15	162	244653	34.068	ng		96
30) 1,2,4-Trichlorobenzene	8.24	180	276762	34.955	ng		98
31) Naphthalene	8.32	128	841042	35.928	ng		100
32) Benzoic acid	8.00	122	13880	8.658	ng		94
33) 4-Chloroaniline	8.37	127	238065	23.336	ng		98
34) Hexachlorobutadiene	8.43	225	175228	34.960	ng		99
35) Caprolactam	8.72	113	67678	30.073	ng	#	80
36) 4-Chloro-3-methylphenol	8.84	107	234301	30.244	ng		97
37) 2-Methylnaphthalene	9.01	142	559418	33.776	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	274049	39.752	ng		97
40) Hexachlorocyclopentadiene	9.16	237	72170	16.208	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108254.D
Acq On : 17 Aug 2018 20:19
Operator : JU/SJ
Sample : J4511-11MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081518-FL-031MSD

Quant Time: Aug 17 23:45:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	161185	37.678	ng		98
43) 2,4,5-Trichlorophenol	9.33	196	171972	36.517	ng	#	94
45) 1,1'-Biphenyl	9.48	154	653818	39.502	ng		98
46) 2-Chloronaphthalene	9.51	162	490388	37.486	ng		96
47) 2-Nitroaniline	9.60	65	161825	38.231	ng	#	81
48) Acenaphthylene	9.92	152	744634	36.005	ng		100
49) Dimethylphthalate	9.77	163	658507	42.110	ng	#	99
50) 2,6-Dinitrotoluene	9.84	165	113925	34.821	ng		89
51) Acenaphthene	10.10	154	428252	33.808	ng		100
52) 3-Nitroaniline	10.01	138	107744	30.099	ng		91
53) 2,4-Dinitrophenol	10.11	184	4695	10.519	ng	#	35
54) Dibenzofuran	10.27	168	642056	34.985	ng		97
55) 4-Nitrophenol	10.17	139	162939	60.110	ng		91
56) 2,4-Dinitrotoluene	10.24	165	136911	32.510	ng	#	96
57) Fluorene	10.61	166	490902	33.790	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	130280	33.098	ng	#	87
59) Diethylphthalate	10.47	149	528789	34.921	ng		96
60) 4-Chlorophenyl-phenylether	10.60	204	260624	34.428	ng		88
61) 4-Nitroaniline	10.62	138	111967	31.637	ng		96
62) Azobenzene	10.76	77	503023	32.167	ng		94
64) 4,6-Dinitro-2-methylphenol	10.65	198	7881	10.120	ng		91
65) n-Nitrosodiphenylamine	10.72	169	441360	38.136	ng		97
66) 4-Bromophenyl-phenylether	11.10	248	157793	37.074	ng	#	84
67) Hexachlorobenzene	11.17	284	154827	34.574	ng	#	85
68) Atrazine	11.24	200	139361	35.901	ng		96
69) Pentachlorophenol	11.36	266	148243	69.162	ng		99
70) Phenanthrene	11.58	178	716821	38.805	ng		99
71) Anthracene	11.64	178	700856	37.018	ng		100
72) Carbazole	11.79	167	623212	37.049	ng		99
73) Di-n-butylphthalate	12.11	149	750858	39.408	ng		99
74) Fluoranthene	12.78	202	829001	41.120	ng		96
76) Benzidine	12.90	184	108421	7.436	ng		97
77) Pyrene	13.01	202	855363	34.621	ng		99
79) Butylbenzylphthalate	13.61	149	345529	35.220	ng		96
80) Benzo(a)anthracene	14.21	228	825725	36.869	ng		99
81) 3,3'-Dichlorobenzidine	14.16	252	190684	23.758	ng	#	97
82) Chrysene	14.24	228	768058	37.407	ng		99
83) Bis(2-ethylhexyl)phthalate	14.17	149	484428	36.464	ng		99
84) Di-n-octyl phthalate	14.79	149	868404	42.860	ng		96
85) Indeno(1,2,3-cd)pyrene	17.41	276	464176	26.091	ng	#	91
87) Benzo(b)fluoranthene	15.34	252	651794	36.646	ng		97
88) Benzo(k)fluoranthene	15.34	252	651794	39.866	ng	#	97
89) Benzo(a)pyrene	15.71	252	590100	37.050	ng		97
90) Dibenzo(a,h)anthracene	17.42	278	381398	28.942	ng	#	93
91) Benzo(g,h,i)perylene	17.90	276	381751	29.419	ng	#	90

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

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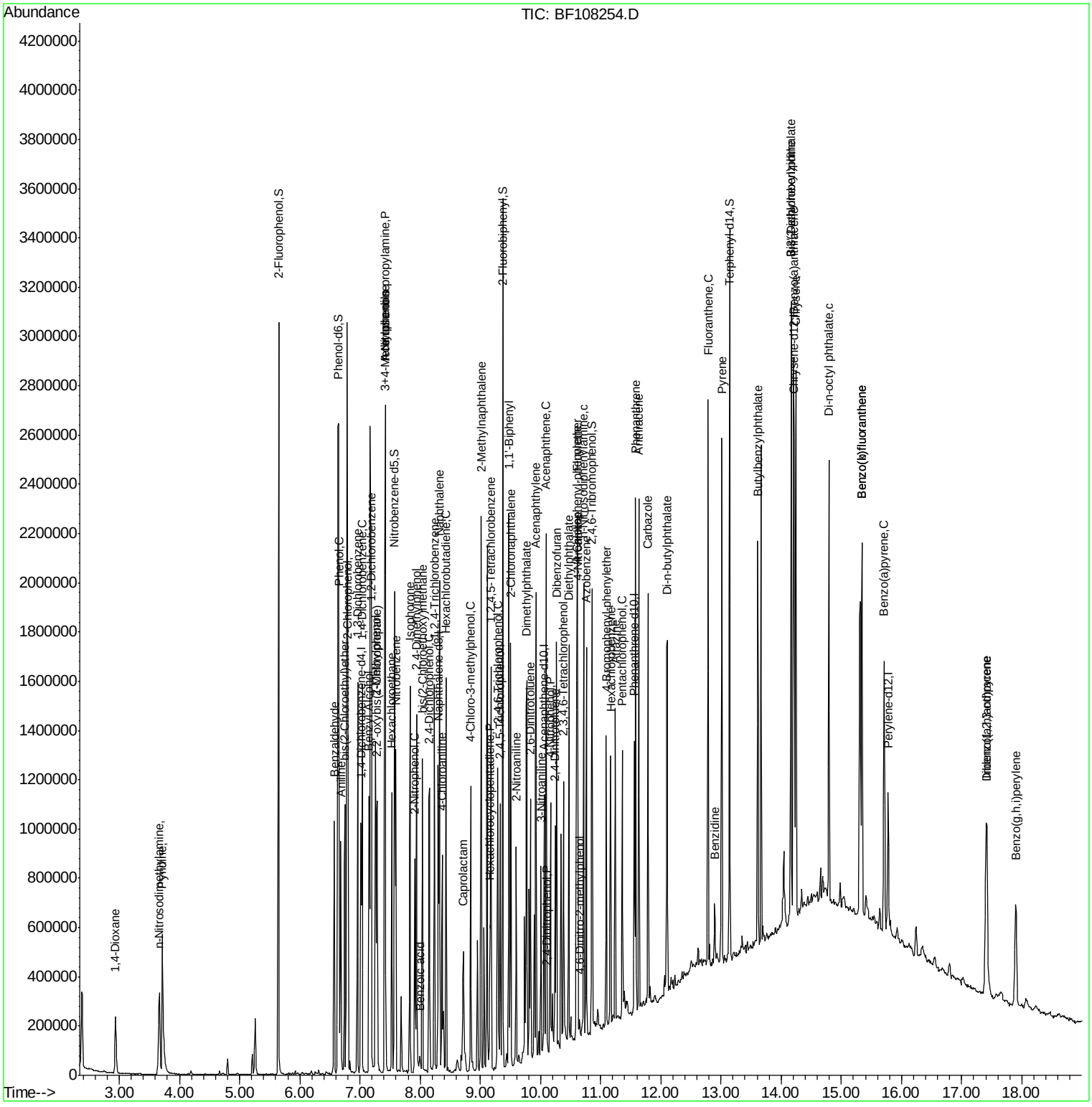
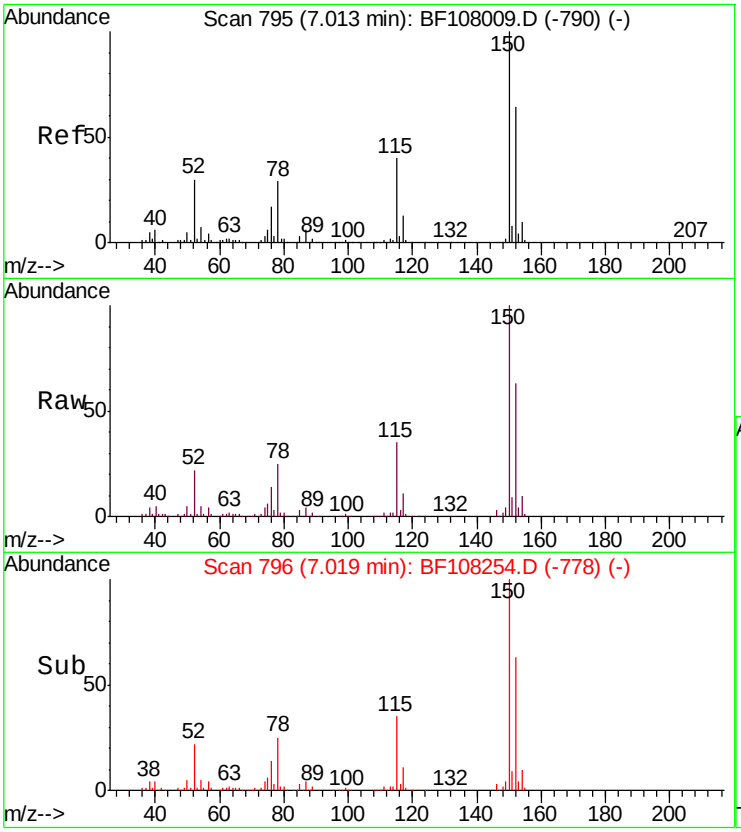
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108254.D
Acq On : 17 Aug 2018 20:19
Operator : JU/SJ
Sample : J4511-11MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Quant Time: Aug 17 23:45:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



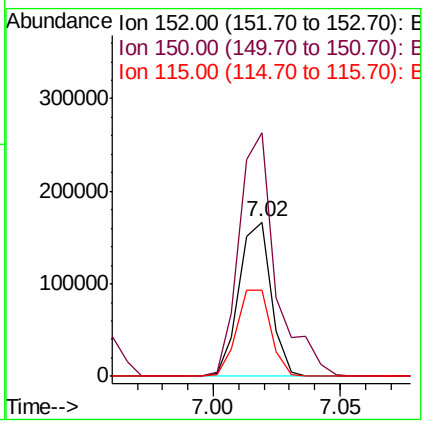


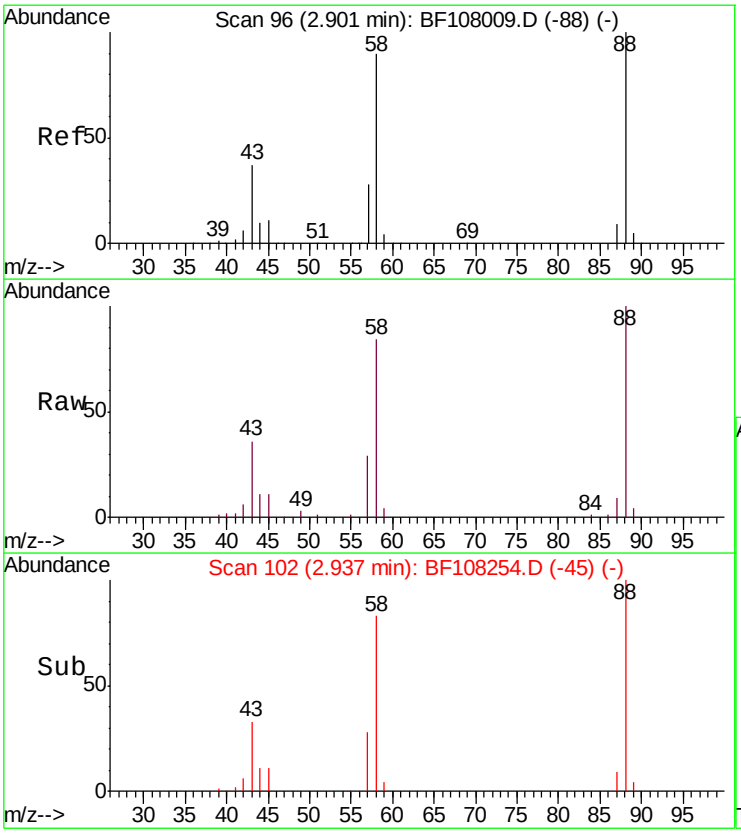
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:152 Resp: 146712

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	56.0	50.1	75.1

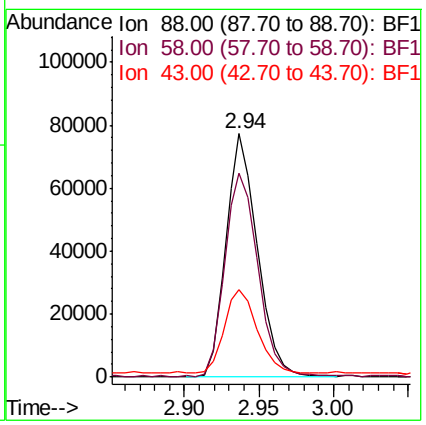


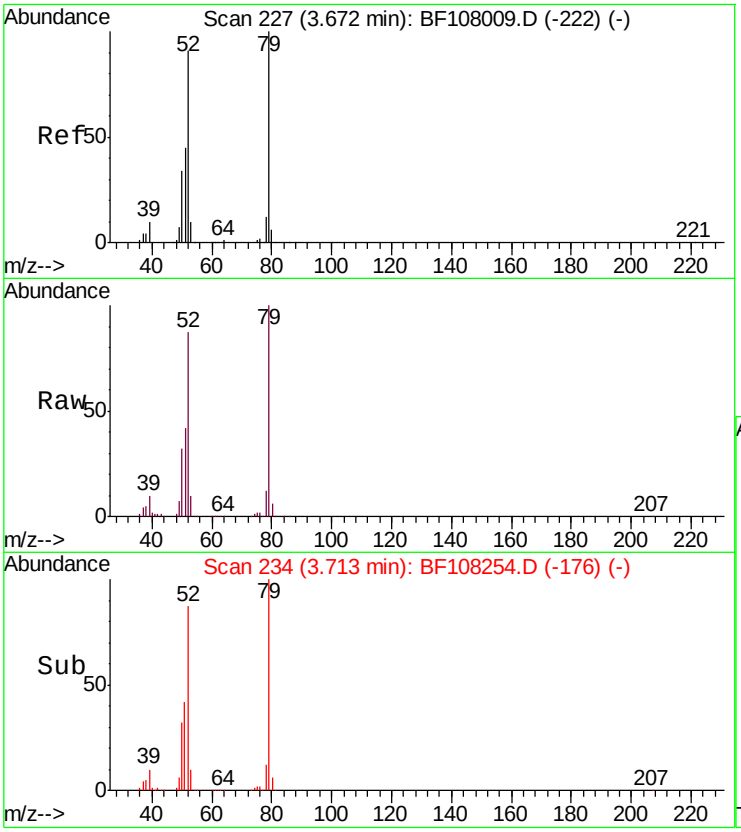


#2
1,4-Dioxane
Concen: 27.467 ng
RT: 2.94 min Scan# 102
Delta R.T. 0.04 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion: 88 Resp: 114370

Ion	Ratio	Lower	Upper
88	100		
58	89.2	62.6	93.8
43	35.8	24.6	37.0



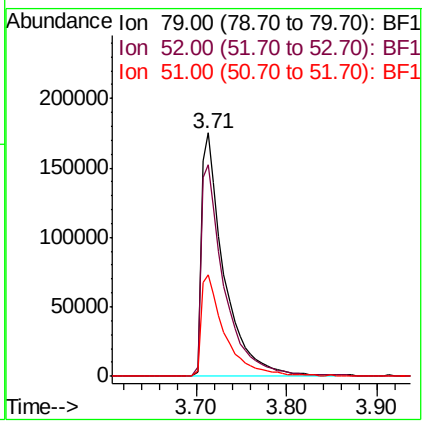


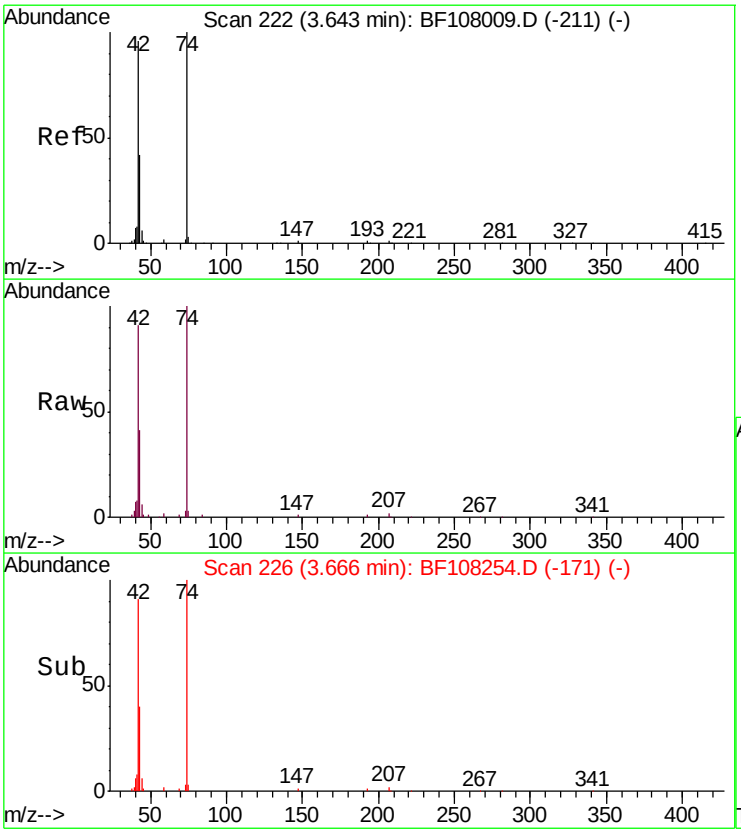
#3
Pyridine
Concen: 28.583 ng
RT: 3.71 min Scan# 234
Delta R.T. 0.04 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion: 79 Resp: 306585

Ion	Ratio	Lower	Upper
79	100		
52	86.9	59.8	89.6
51	41.9	29.8	44.8

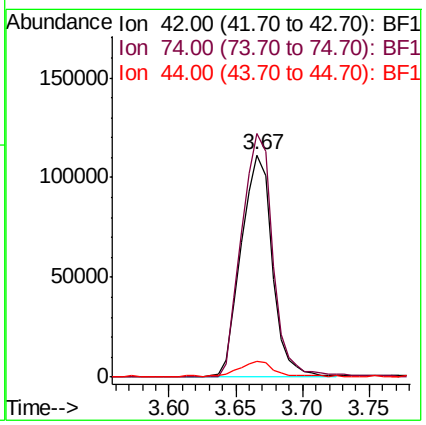


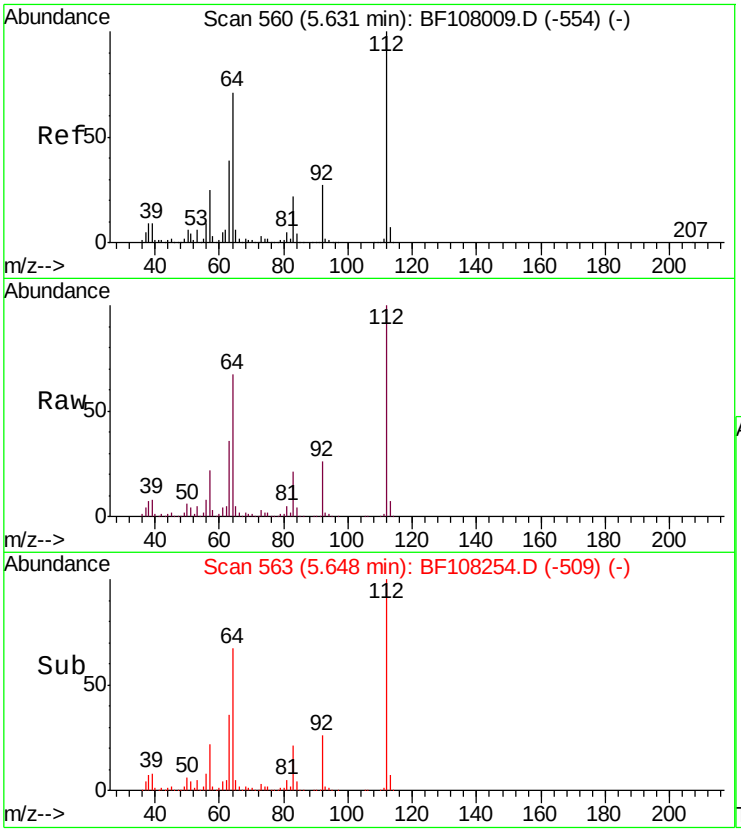


#4
n-Nitrosodimethylamine
Concen: 29.798 ng
RT: 3.67 min Scan# 226
Delta R.T. 0.02 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion: 42 Resp: 179851

Ion	Ratio	Lower	Upper
42	100		
74	109.7	104.9	157.3
44	7.0	6.9	10.3



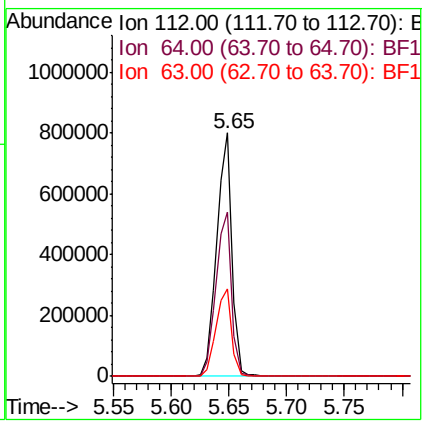


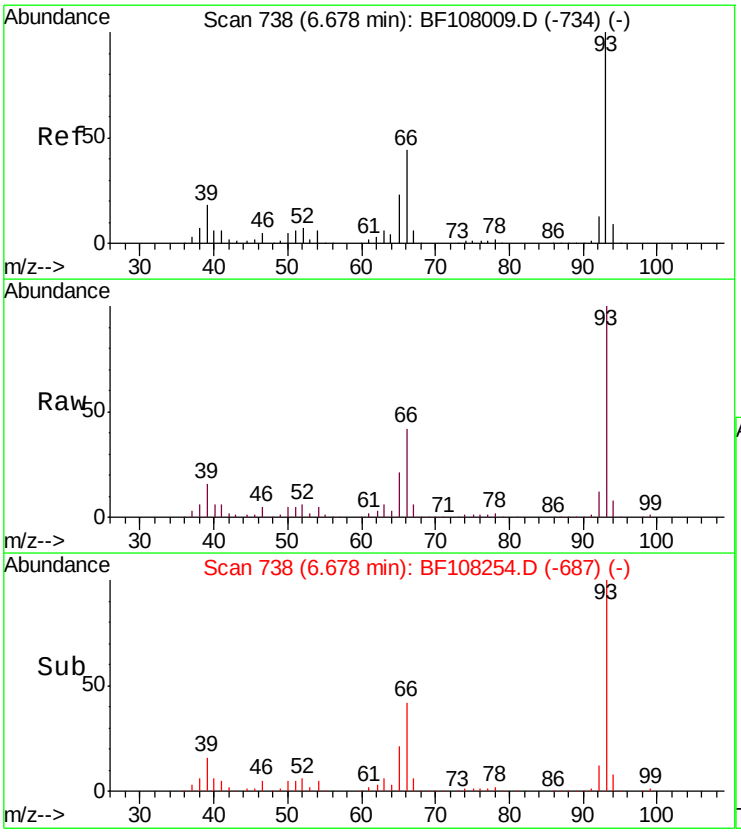
#5
2-Fluorophenol
Concen: 90.727 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:112 Resp: 735218

Ion	Ratio	Lower	Upper
112	100		
64	67.2	47.9	71.9
63	35.9	23.7	35.5#

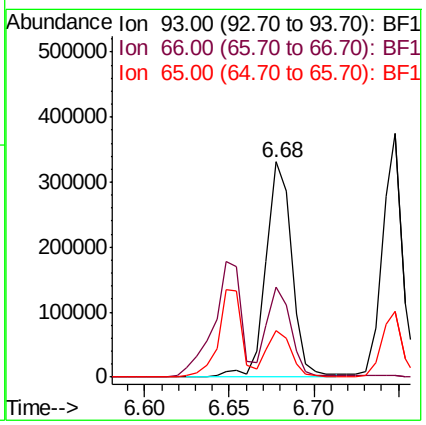


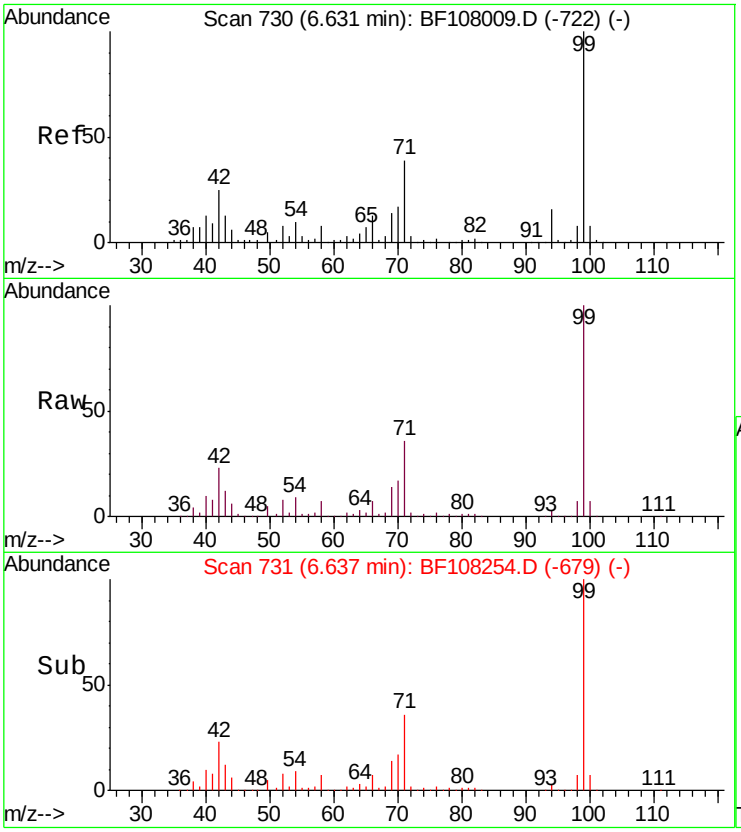


#6
Aniline
Concen: 23.969 ng
RT: 6.68 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion: 93 Resp: 351092

Ion	Ratio	Lower	Upper
93	100		
66	41.6	32.2	48.2
65	21.5	16.4	24.6



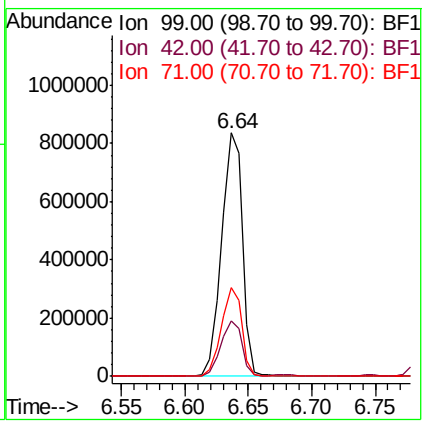


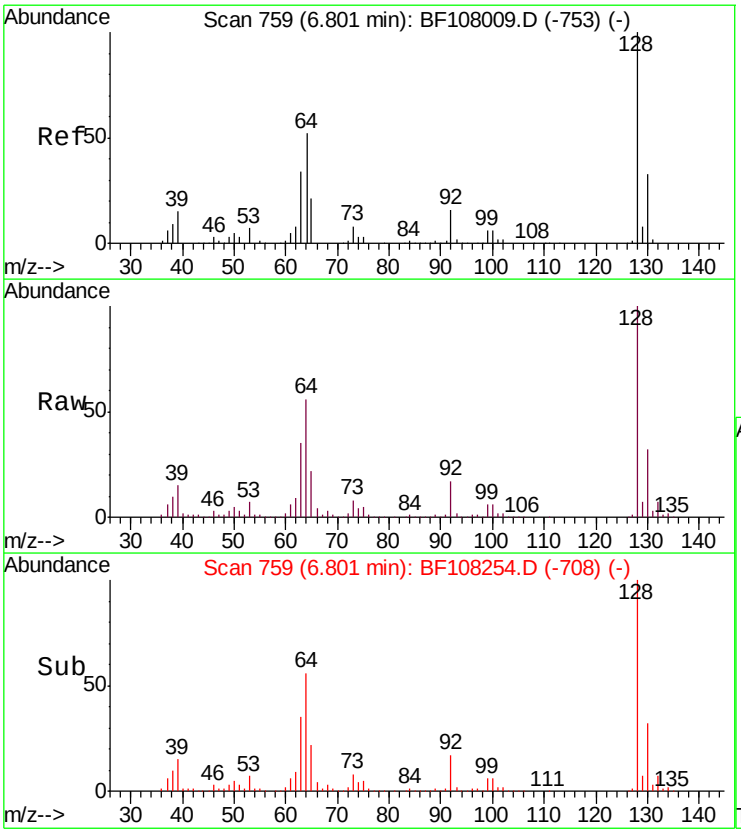
#7
Phenol-d6
Concen: 88.695 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion: 99 Resp: 955118

Ion	Ratio	Lower	Upper
99	100		
42	22.7	14.5	21.7#
71	36.4	25.4	38.0

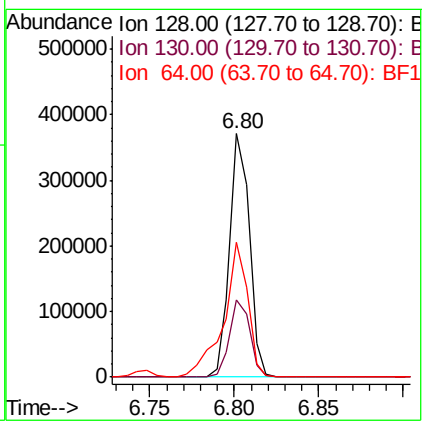


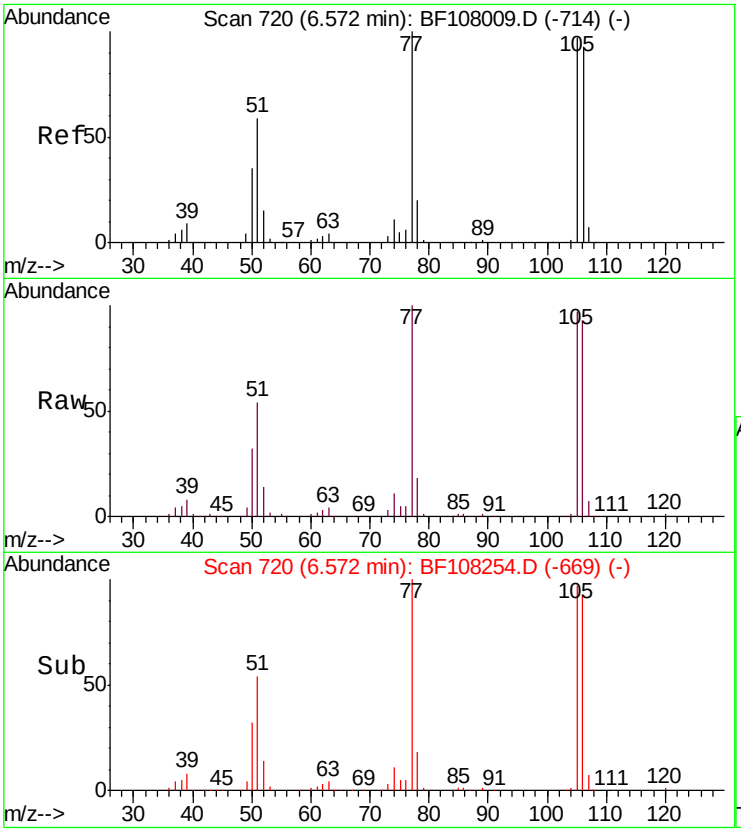


#8
2-Chlorophenol
Concen: 32.978 ng
RT: 6.80 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:128 Resp: 300986

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.0	53.0
64	55.5	29.4	69.4



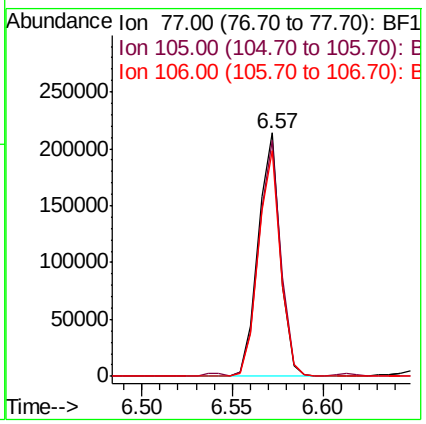


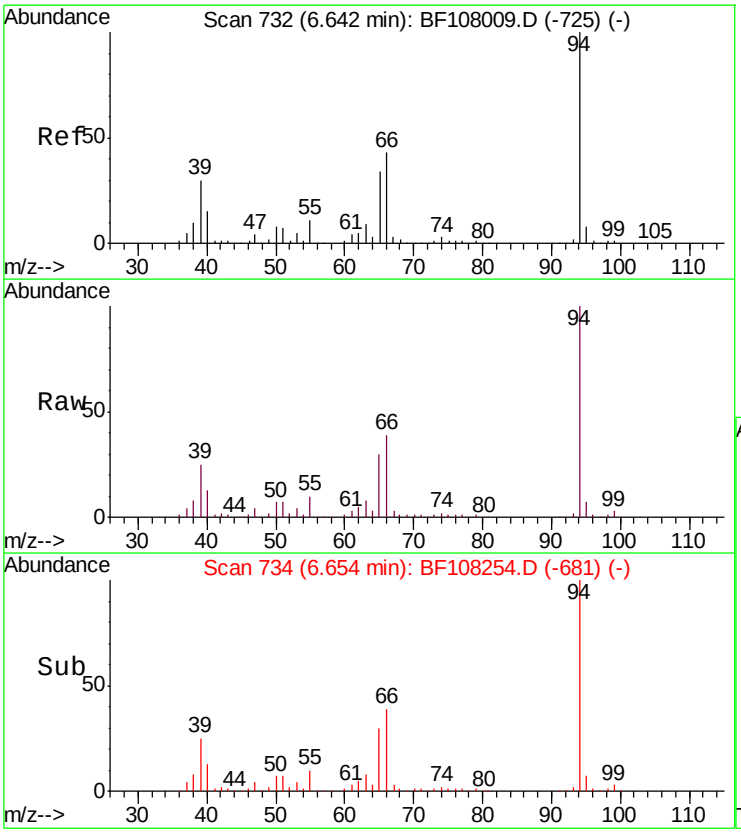
#9
Benzaldehyde
Concen: 21.622 ng
RT: 6.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion: 77 Resp: 180525

Ion	Ratio	Lower	Upper
77	100		
105	96.9	81.1	121.1
106	92.9	74.5	114.5

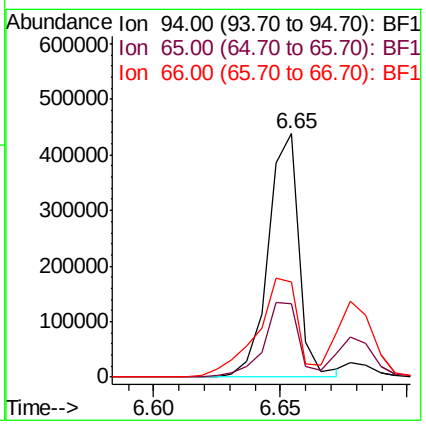


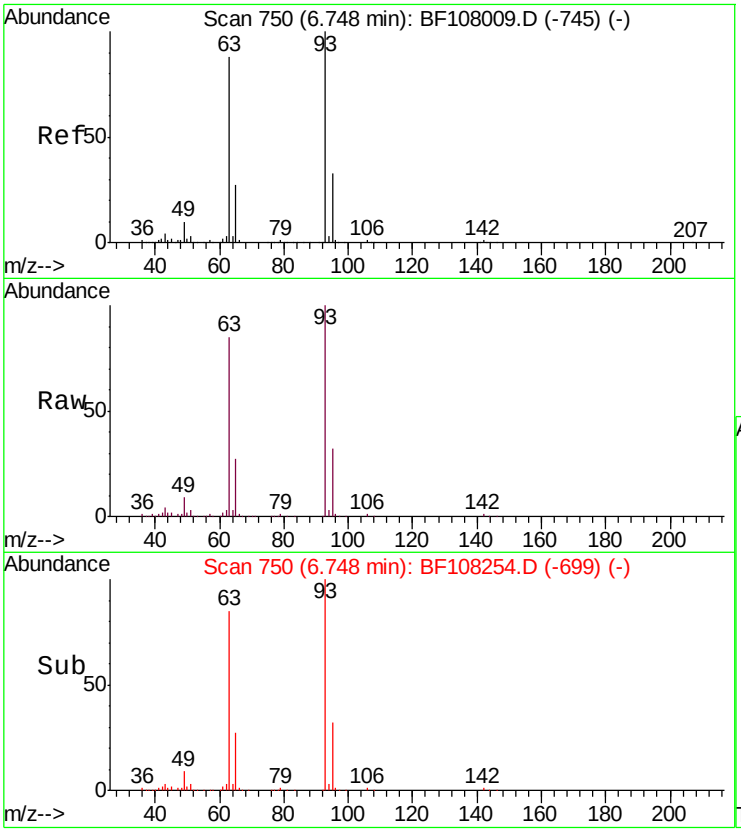


#10
Phenol
Concen: 33.661 ng
RT: 6.65 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion: 94 Resp: 374942

Ion	Ratio	Lower	Upper
94	100		
65	30.1	7.9	47.9
66	39.0	16.2	56.2



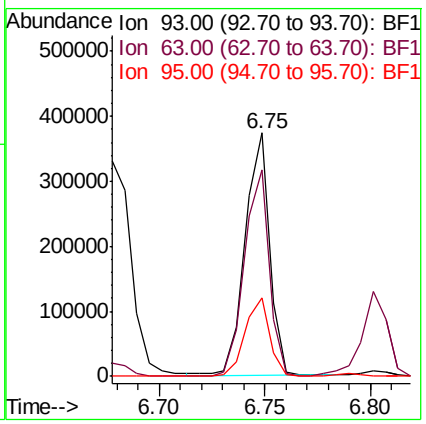


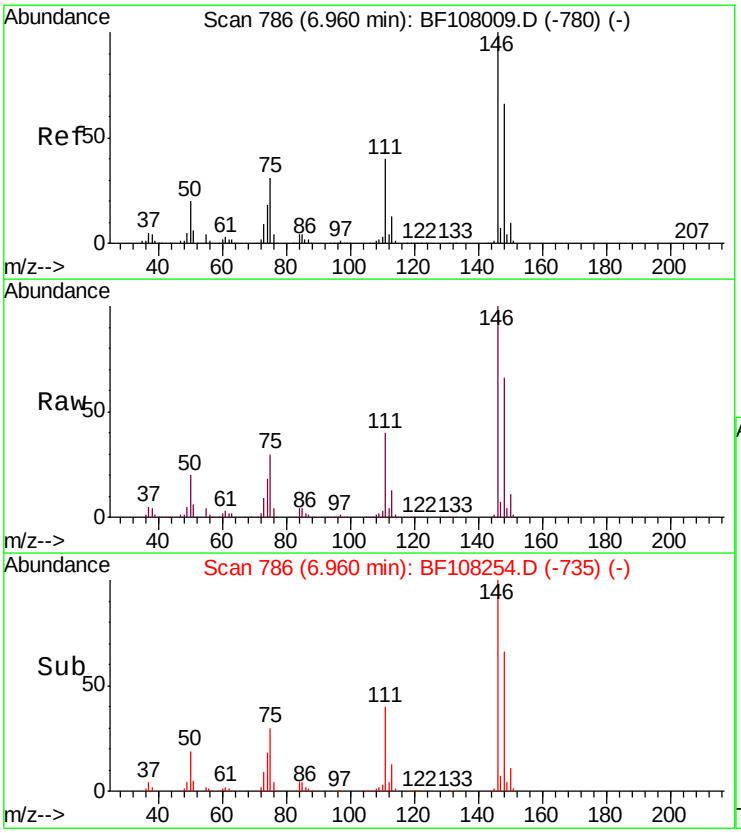
#11
bis(2-Chloroethyl)ether
Concen: 33.640 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion: 93 Resp: 302936

Ion	Ratio	Lower	Upper
93	100		
63	84.7	58.6	98.6
95	32.1	11.8	51.8

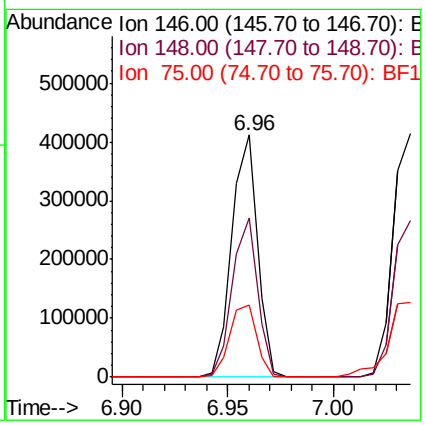


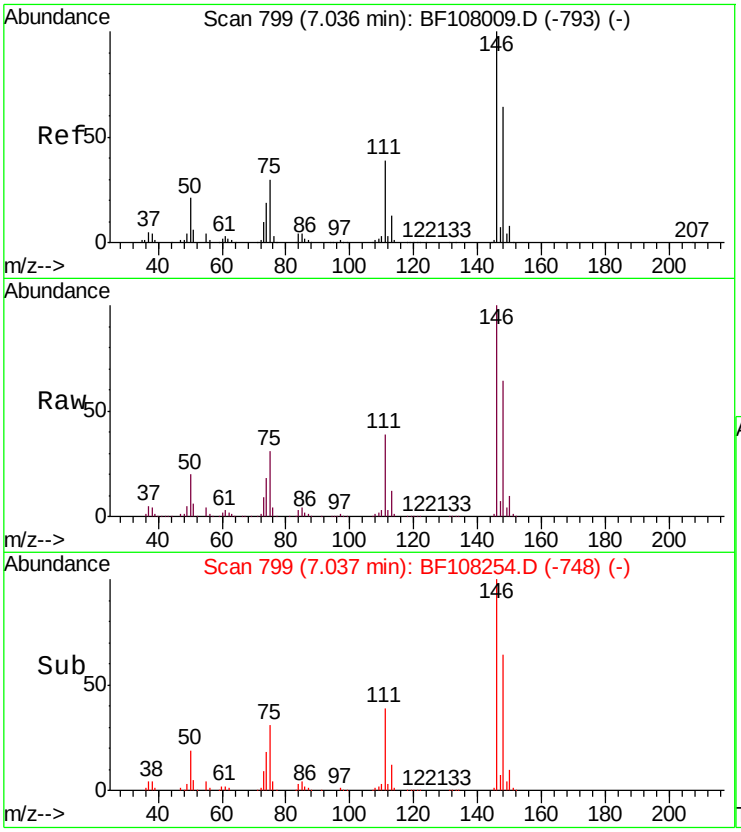


#12
1,3-Dichlorobenzene
Concen: 32.702 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:146 Resp: 345102

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.8
75	30.0	24.2	36.4



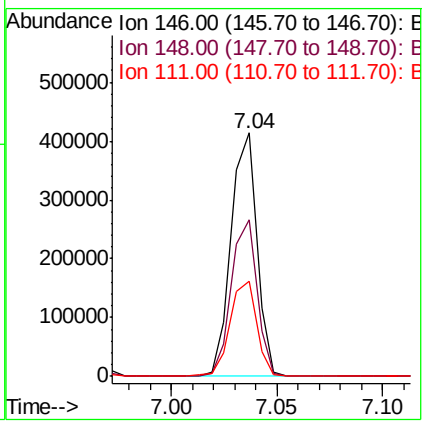


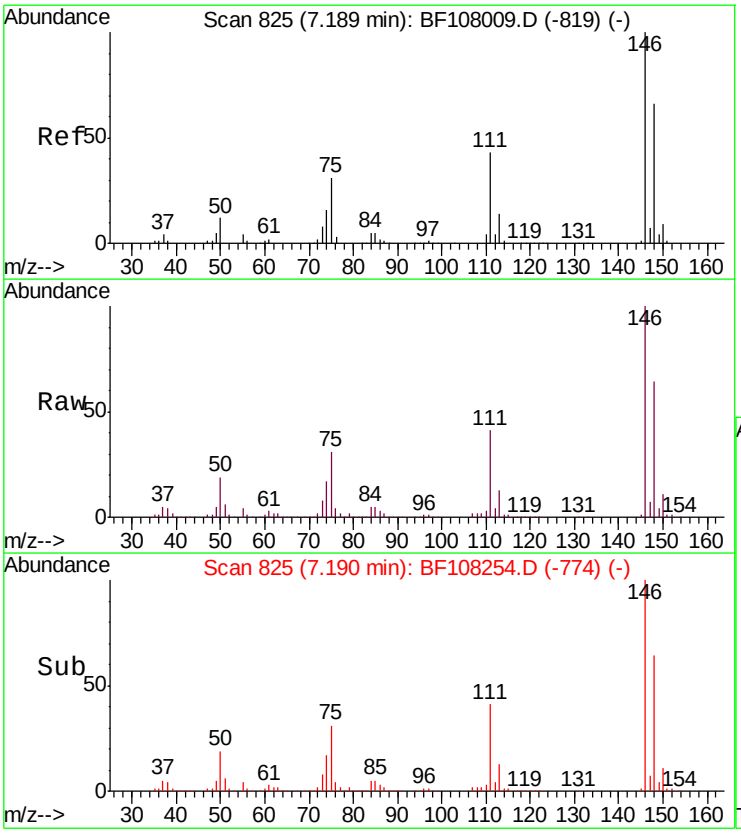
#13
1,4-Dichlorobenzene
Concen: 32.952 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:146 Resp: 349386

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	38.9	34.2	51.2

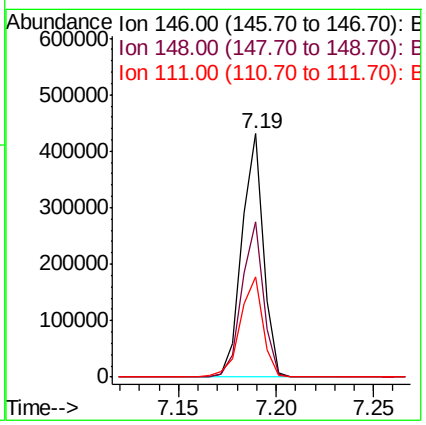


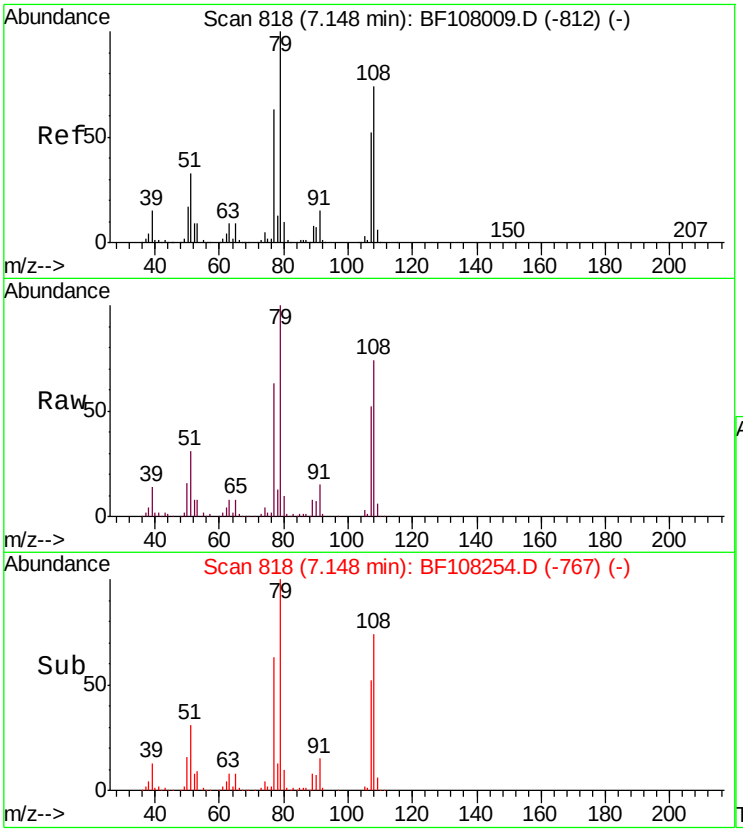


#14
1,2-Dichlorobenzene
Concen: 33.340 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:146 Resp: 328814

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	41.1	36.0	54.0



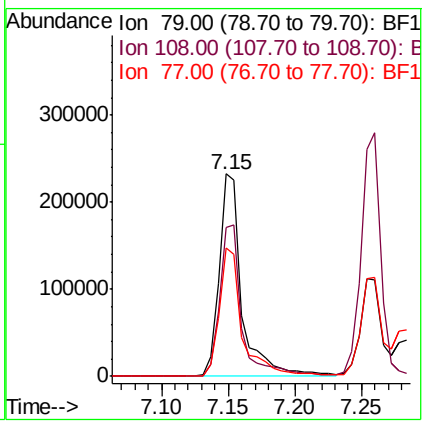


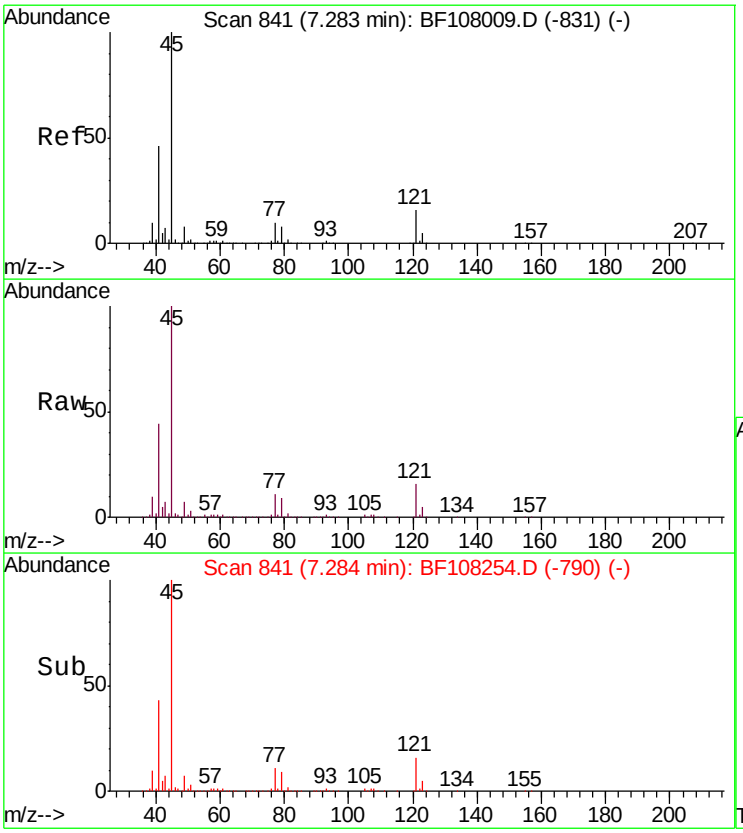
#15
Benzyl Alcohol
Concen: 30.880 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion: 79 Resp: 279944

Ion	Ratio	Lower	Upper
79	100		
108	73.9	65.1	97.7
77	63.2	50.6	75.8

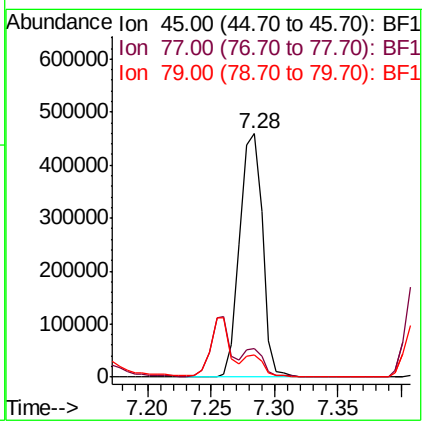


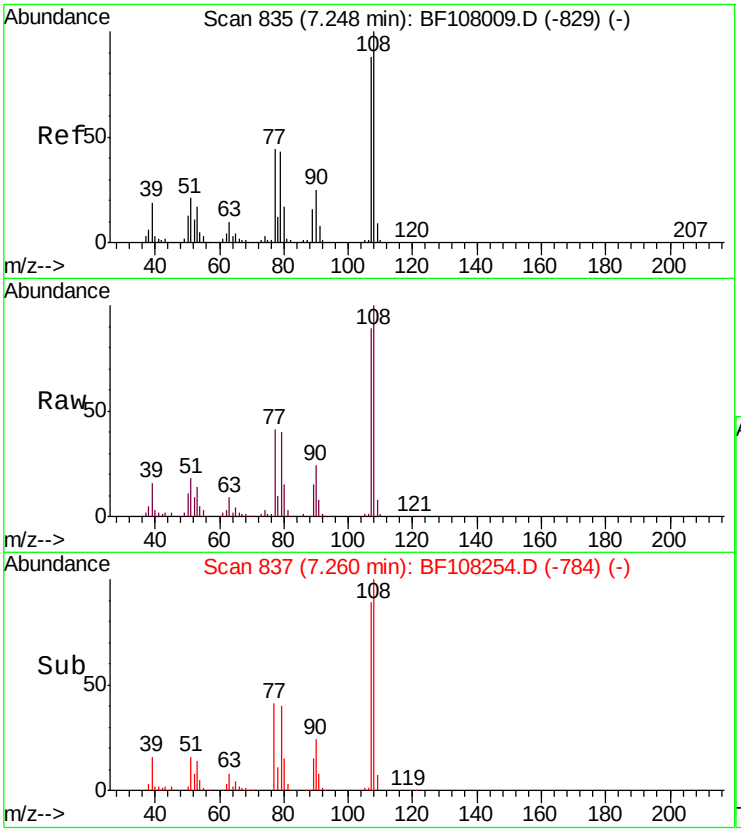


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.831 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion: 45 Resp: 571956

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.9
79	8.9	0.0	29.6



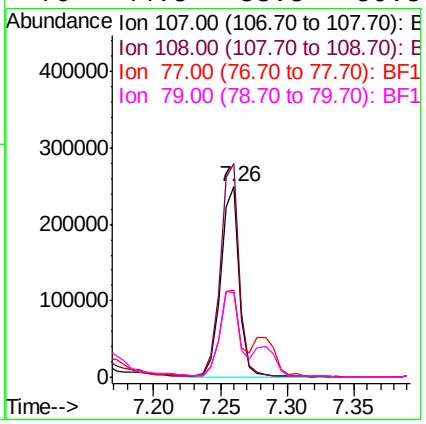


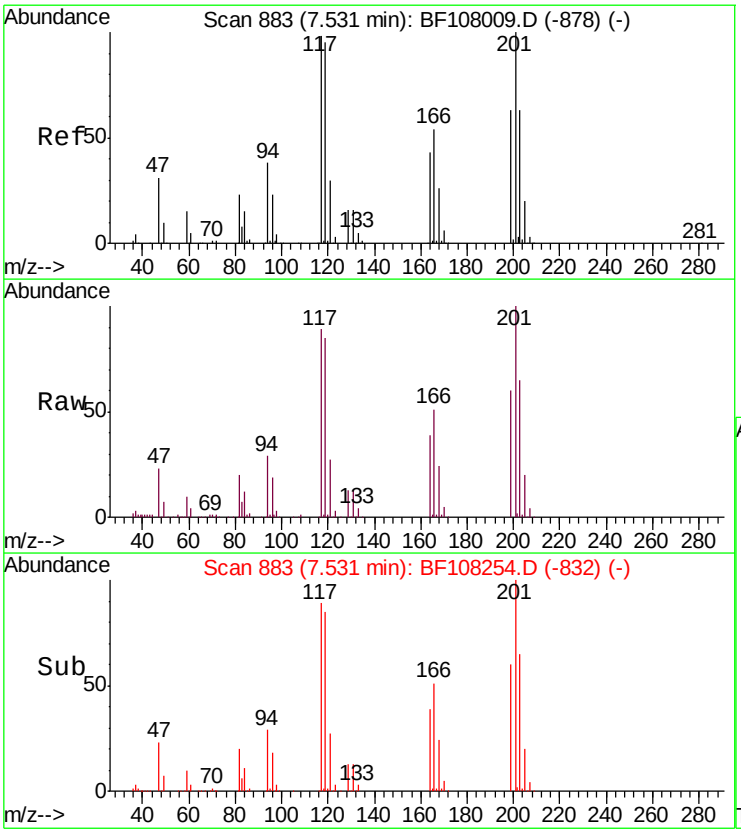
#17
2-Methylphenol
Concen: 31.352 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:107 Resp: 245387

Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	45.7	33.8	50.8
79	44.5	33.8	50.8

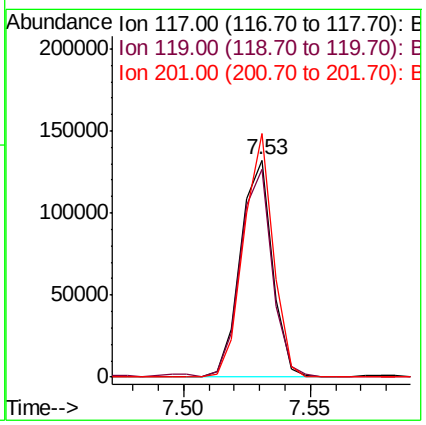


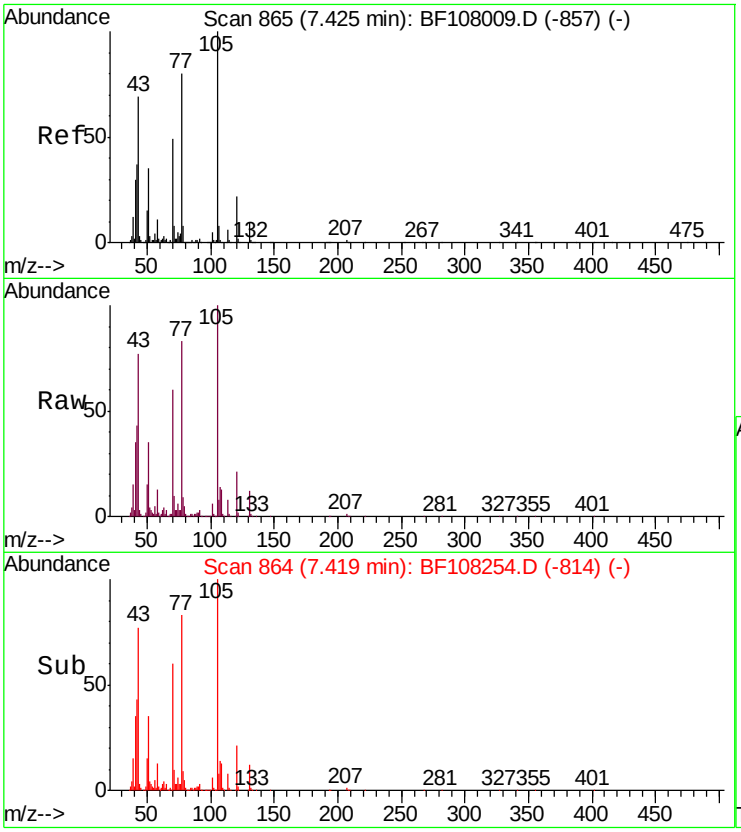


#18
Hexachloroethane
Concen: 30.452 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:117 Resp: 114948

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	112.2	75.7	113.5



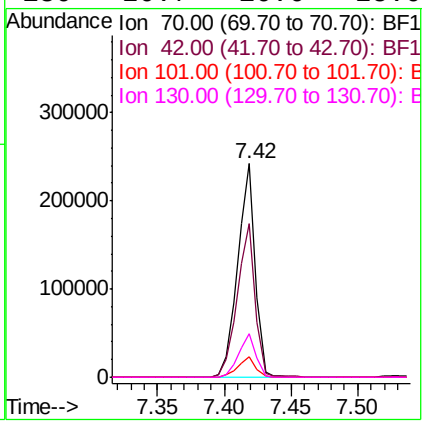


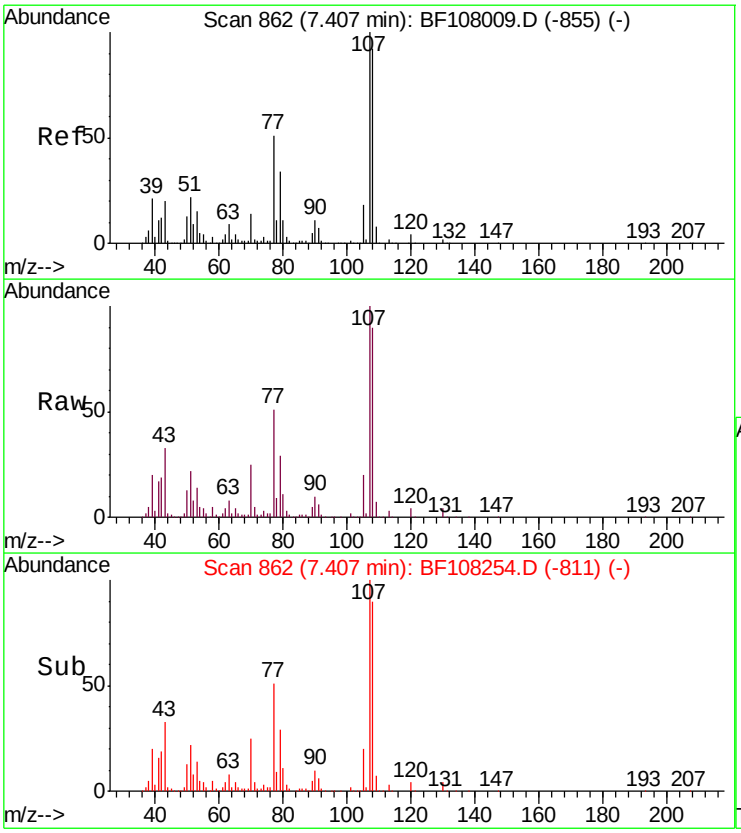
#19
n-Nitroso-di-n-propylamine
Concen: 30.518 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion: 70 Resp: 222233

Ion	Ratio	Lower	Upper
70	100		
42	71.8	47.5	71.3#
101	9.8	7.4	11.2
130	20.7	16.6	25.0

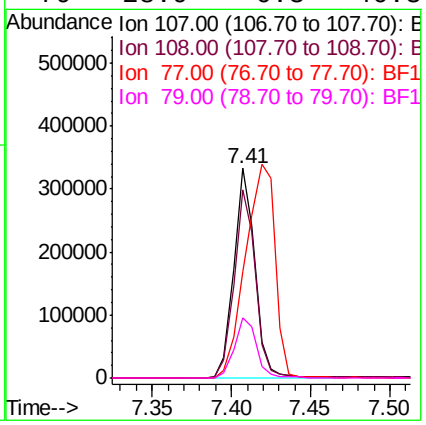


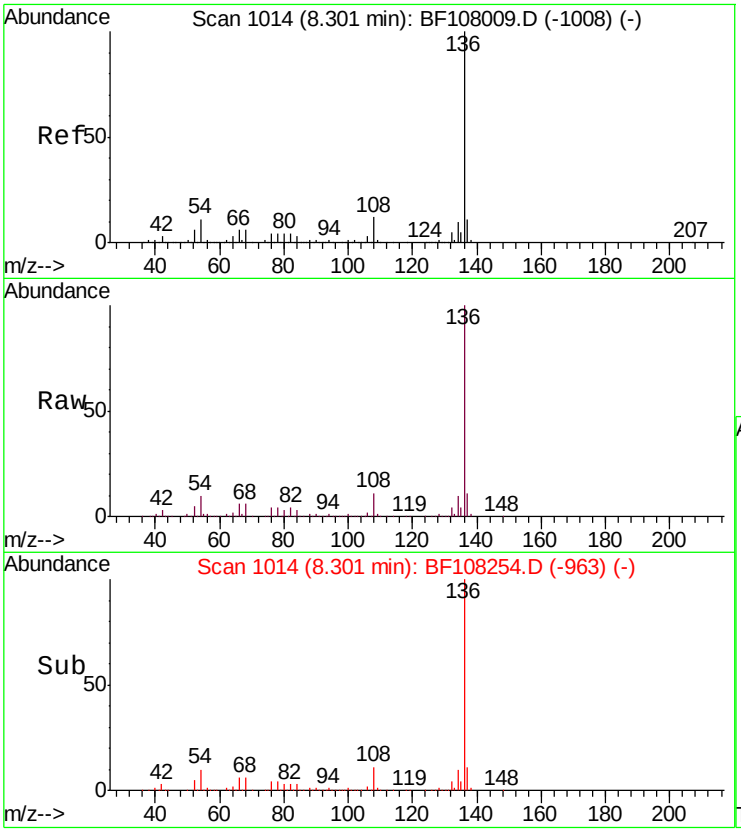


#20
3+4-Methylphenols
Concen: 30.510 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:107 Resp: 306011

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	50.7	26.7	66.7
79	28.9	6.3	46.3



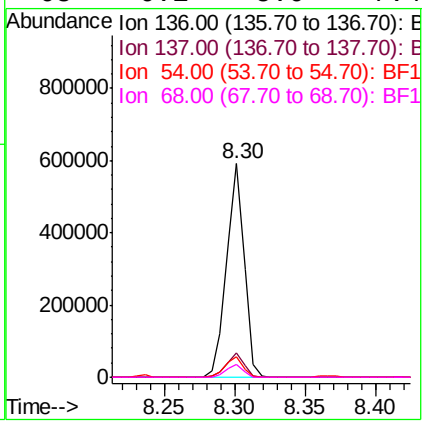


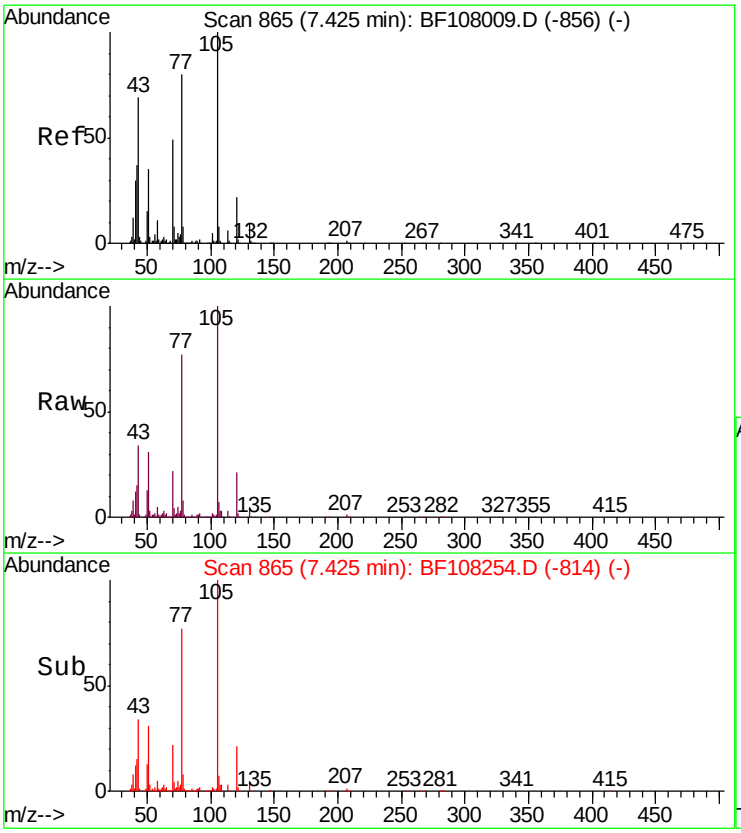
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:136 Resp: 514741

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.8	6.6	9.8
68	6.1	5.0	7.4

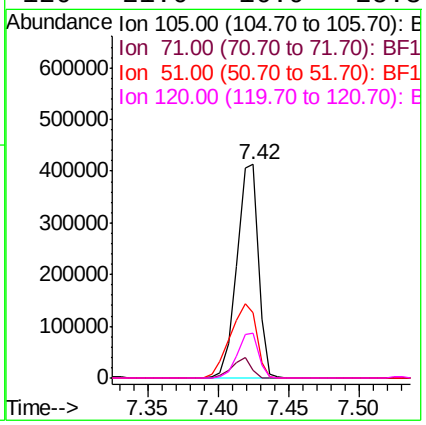


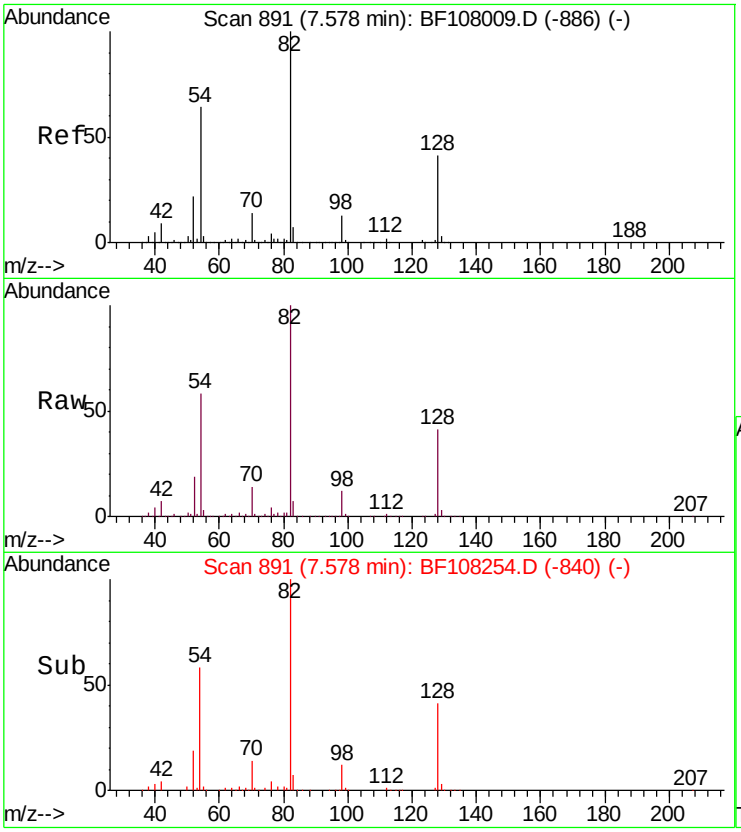


#22
Acetophenone
Concen: 36.458 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:105 Resp: 438805

Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.4	6.6#
51	30.6	22.3	33.5
120	21.0	16.9	25.3



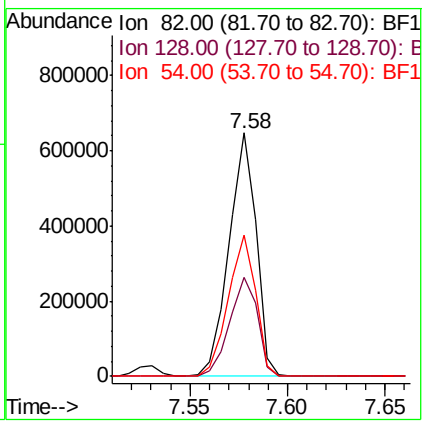


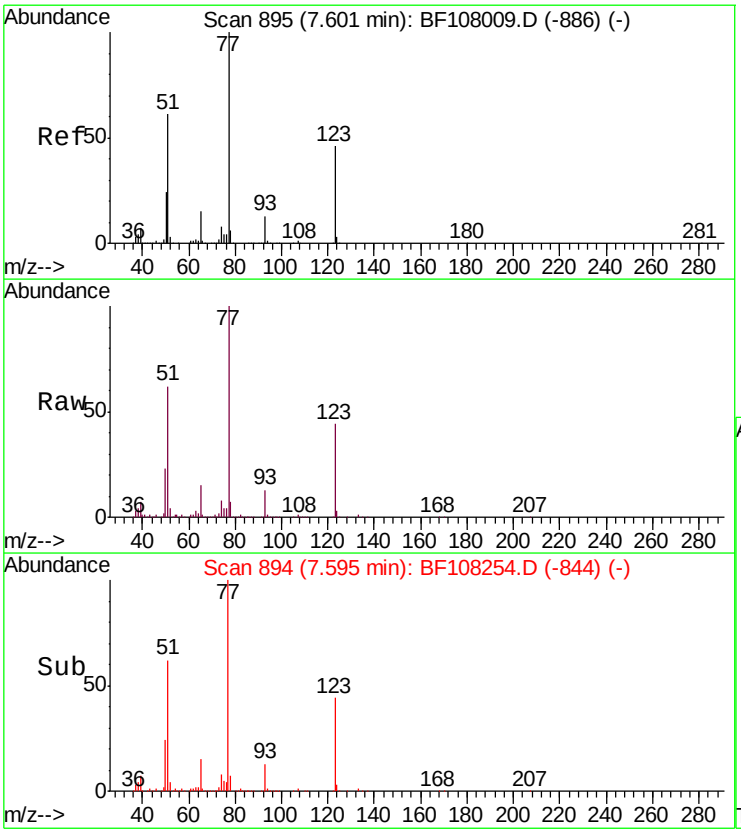
#23
Nitrobenzene-d5
Concen: 67.841 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion: 82 Resp: 625804

Ion	Ratio	Lower	Upper
82	100		
128	40.8	36.1	54.1
54	57.9	41.4	62.2

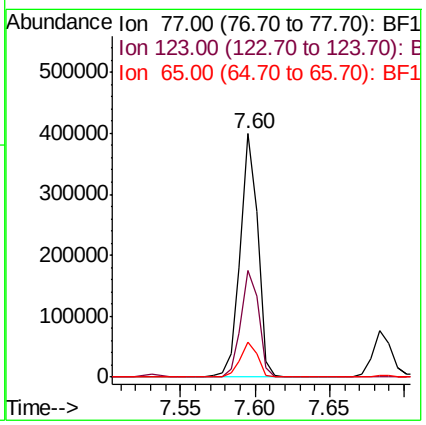


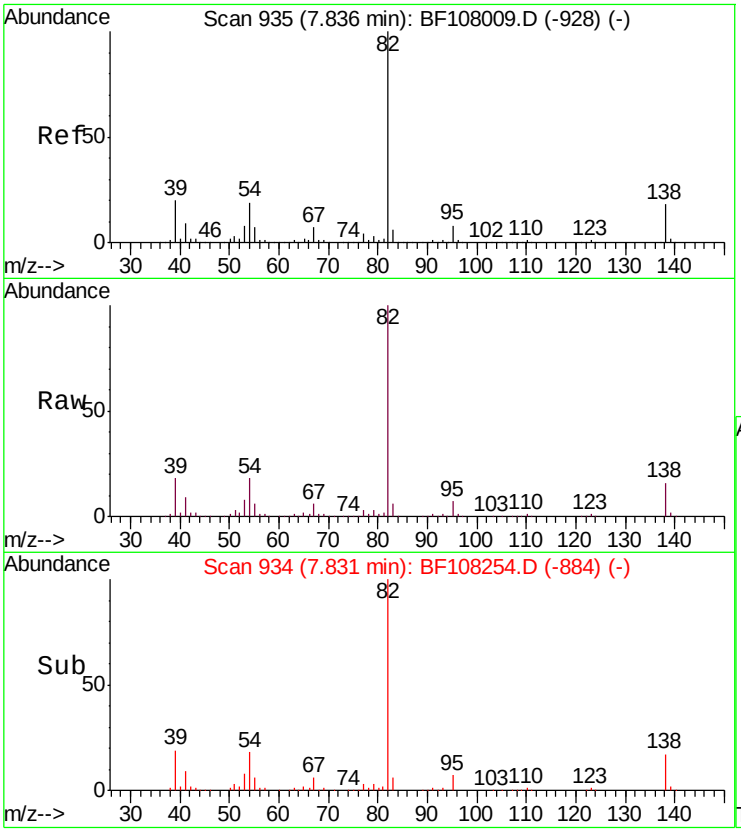


#24
Nitrobenzene
Concen: 34.965 ng
RT: 7.60 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion: 77 Resp: 326152

Ion	Ratio	Lower	Upper
77	100		
123	43.7	37.9	56.9
65	14.6	11.0	16.4



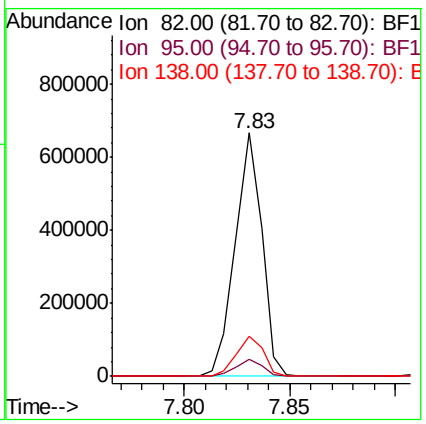


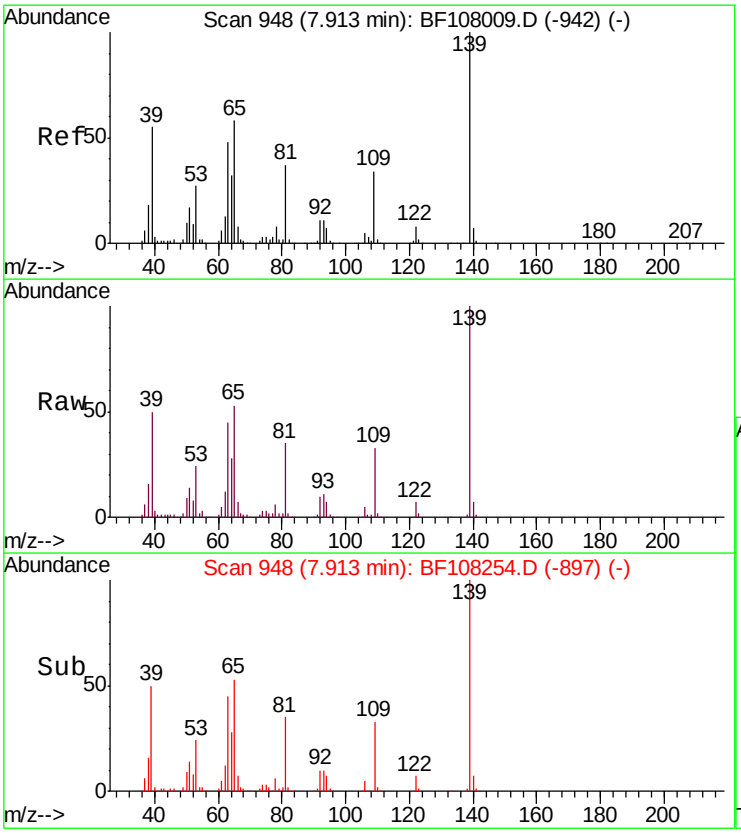
#25
Isophorone
Concen: 33.262 ng
RT: 7.83 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion: 82 Resp: 584820

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	16.3	14.9	22.3

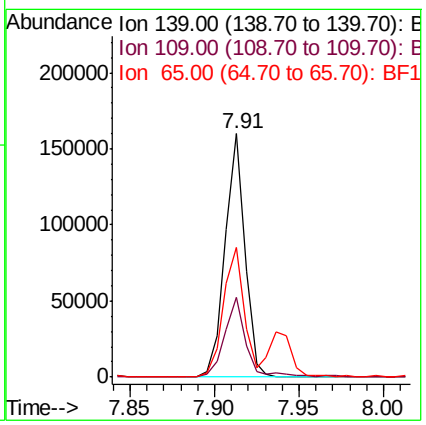


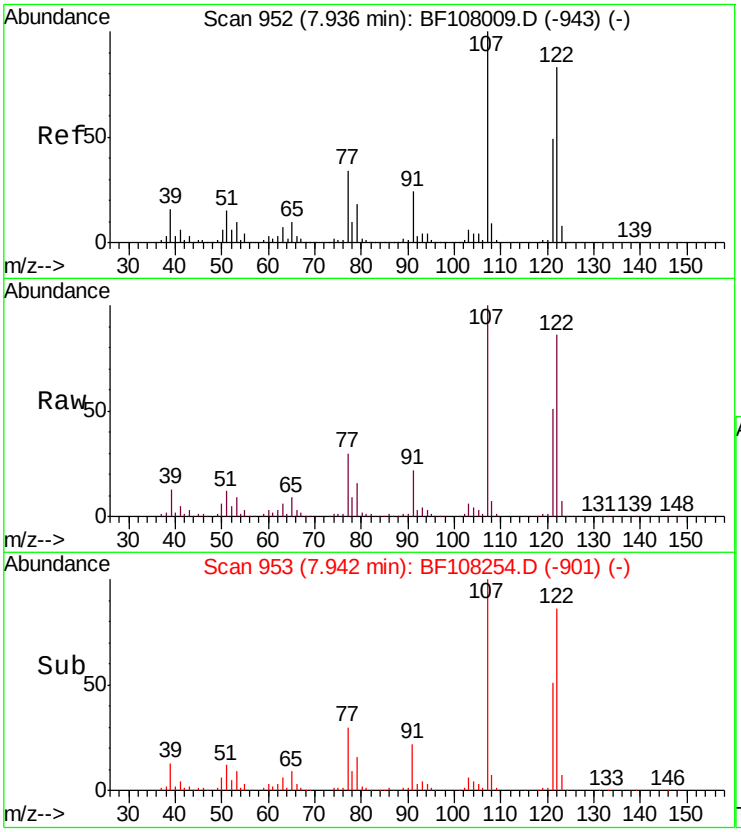


#26
2-Nitrophenol
Concen: 37.091 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:139 Resp: 130658

Ion	Ratio	Lower	Upper
139	100		
109	32.8	22.7	34.1
65	53.4	40.5	60.7



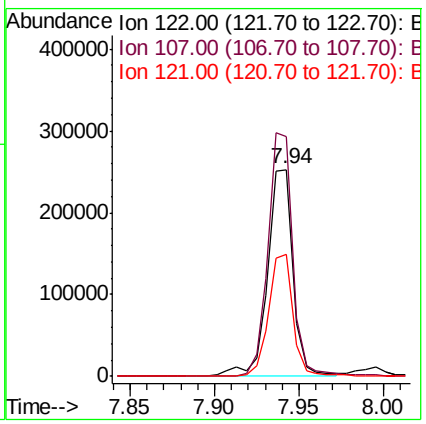


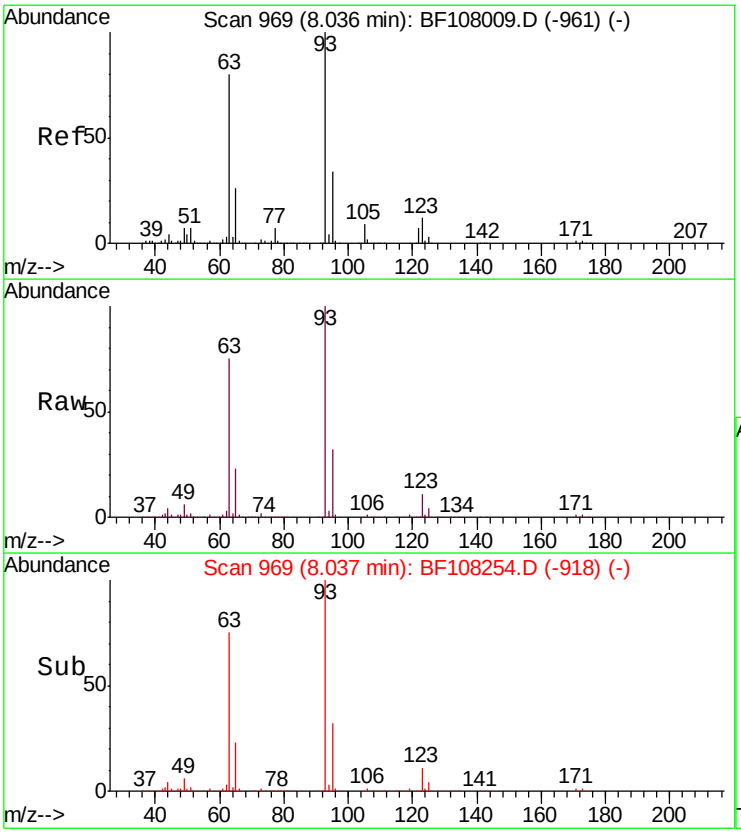
#27
2,4-Dimethylphenol
Concen: 33.464 ng
RT: 7.94 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:122 Resp: 261138

Ion	Ratio	Lower	Upper
122	100		
107	115.8	91.2	136.8
121	59.3	47.2	70.8

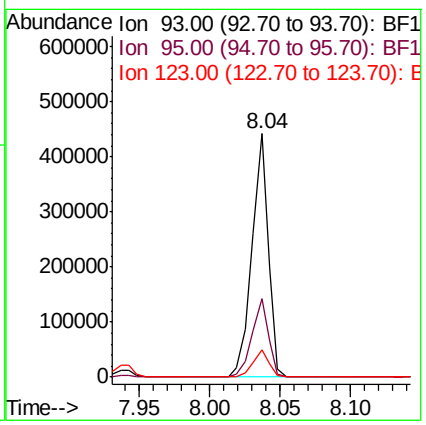


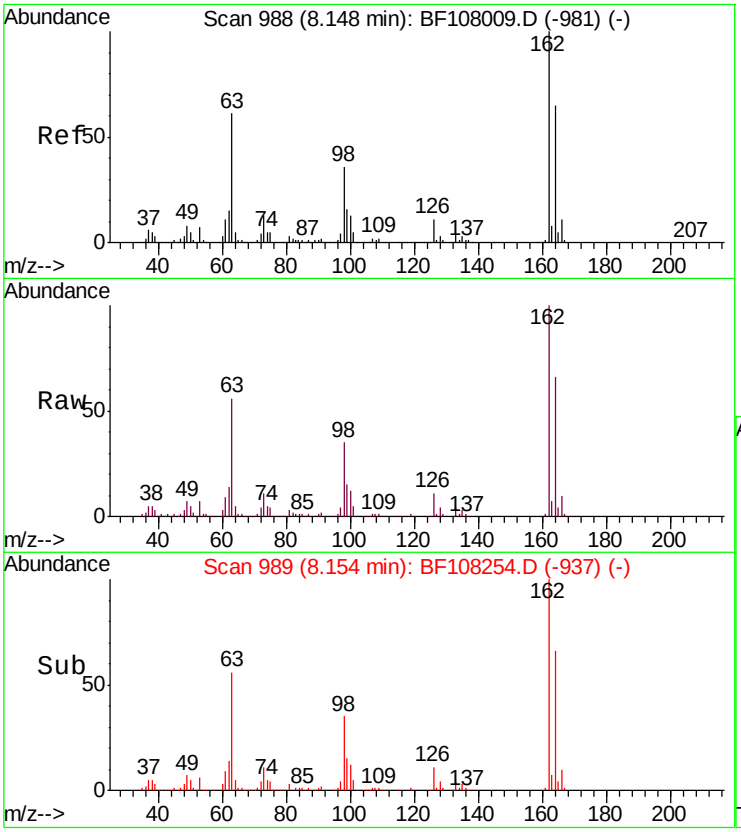


#28
bis(2-Chloroethoxy)methane
Concen: 35.336 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion: 93 Resp: 362692

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.2	9.8	14.6



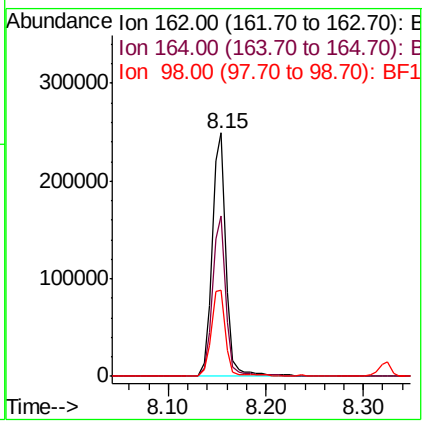


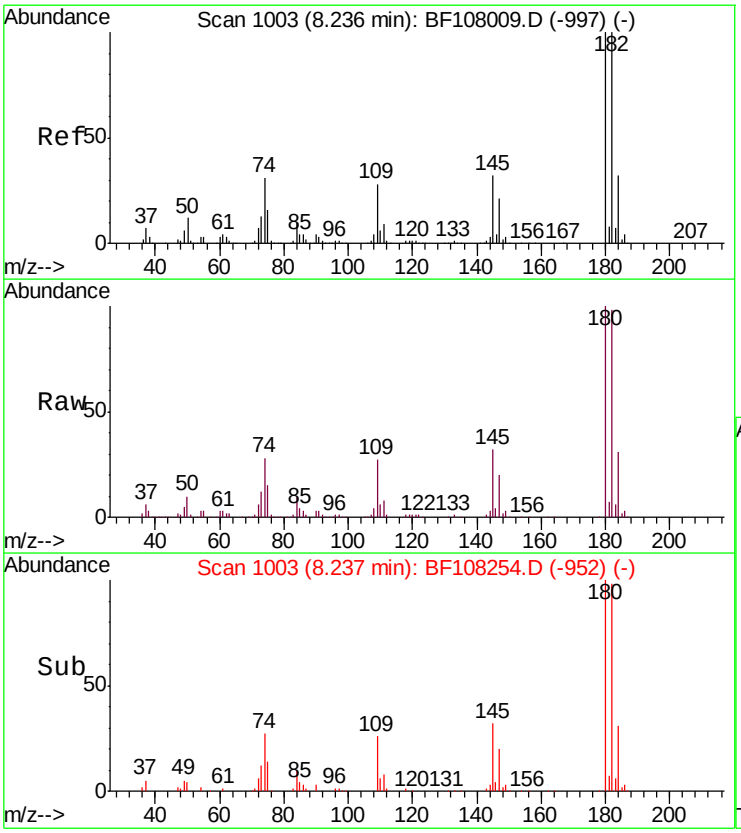
#29
2,4-Dichlorophenol
Concen: 34.068 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:162 Resp: 244653

Ion	Ratio	Lower	Upper
162	100		
164	65.7	42.7	82.7
98	35.4	18.1	58.1

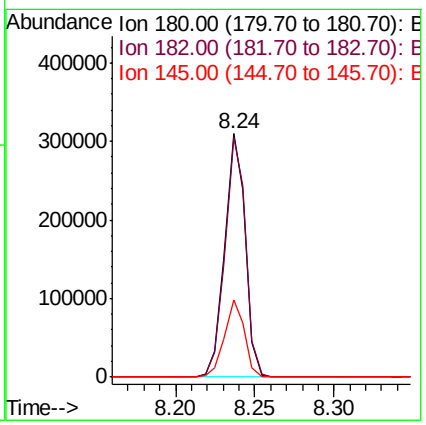


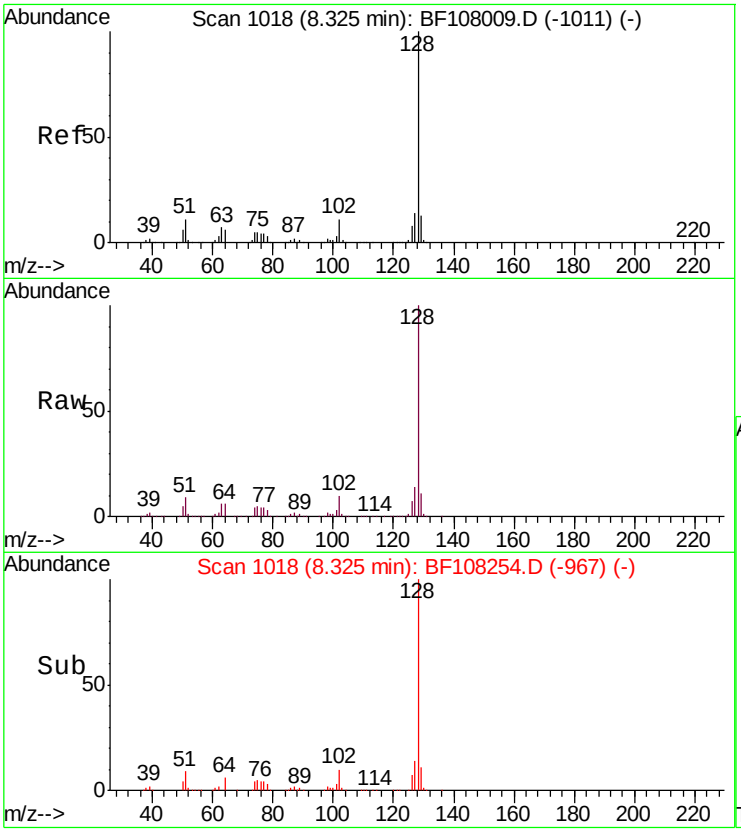


#30
1,2,4-Trichlorobenzene
Concen: 34.955 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:180 Resp: 276762

Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.8	115.2
145	31.8	26.5	39.7



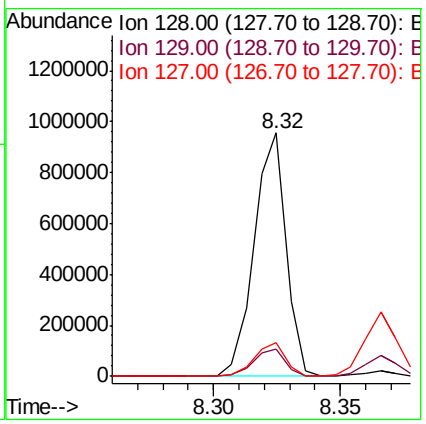


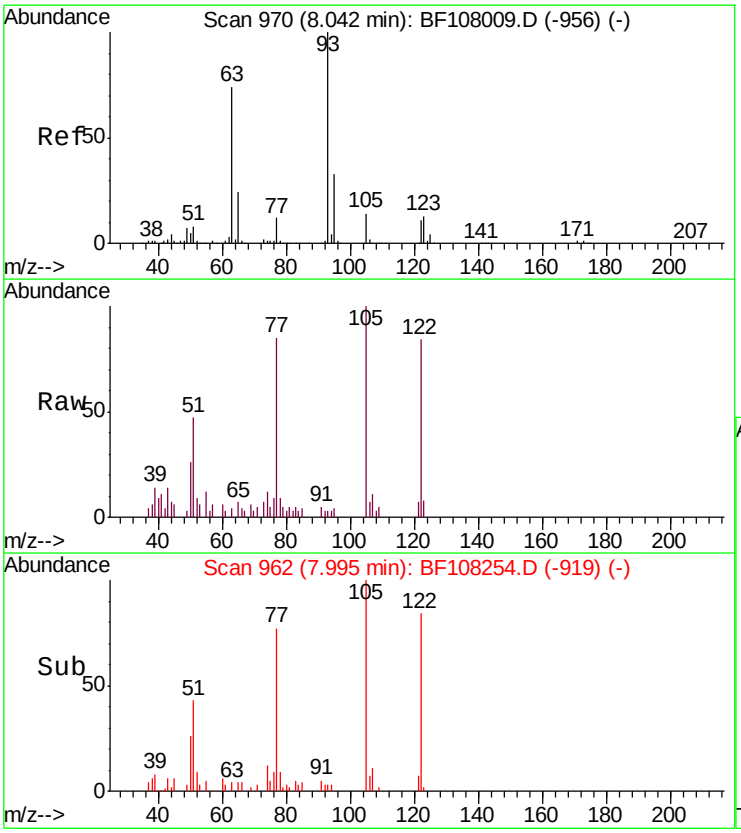
#31
Naphthalene
Concen: 35.928 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:128 Resp: 841042

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.7	10.9	16.3

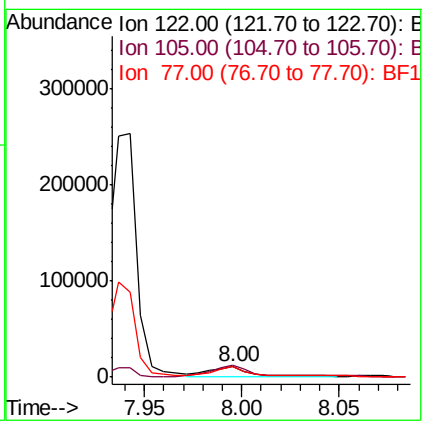


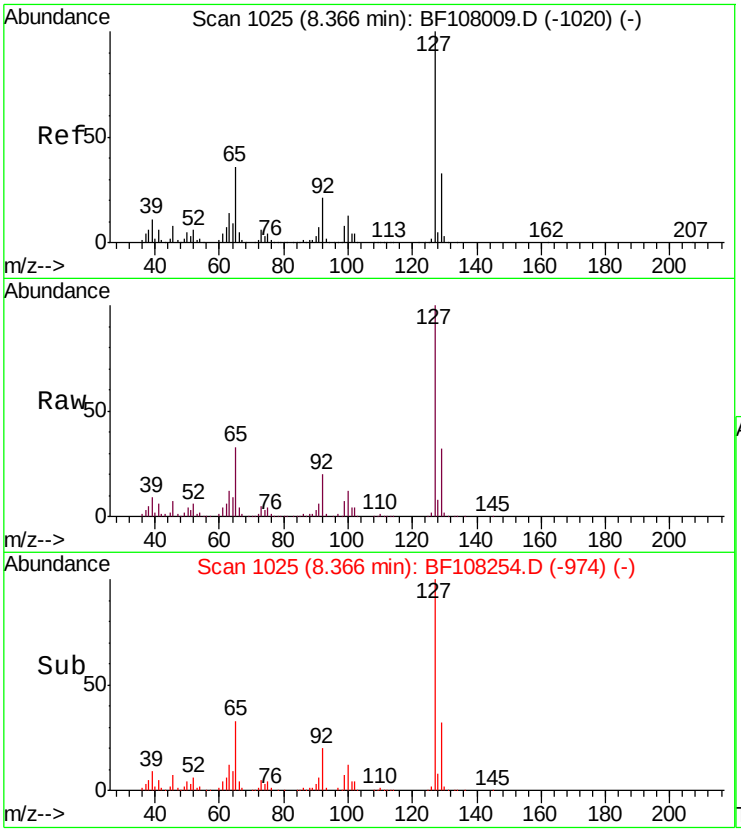


#32
Benzoic acid
Concen: 8.658 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:122 Resp: 13880

Ion	Ratio	Lower	Upper
122	100		
105	118.7	101.1	141.1
77	101.1	70.7	110.7



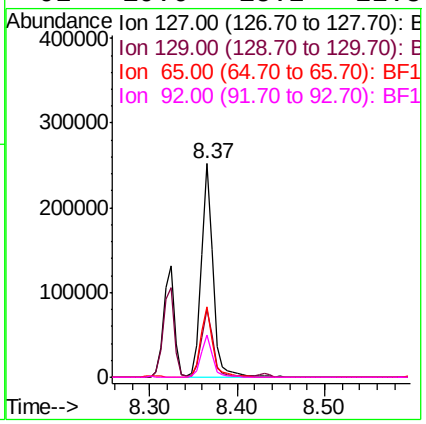


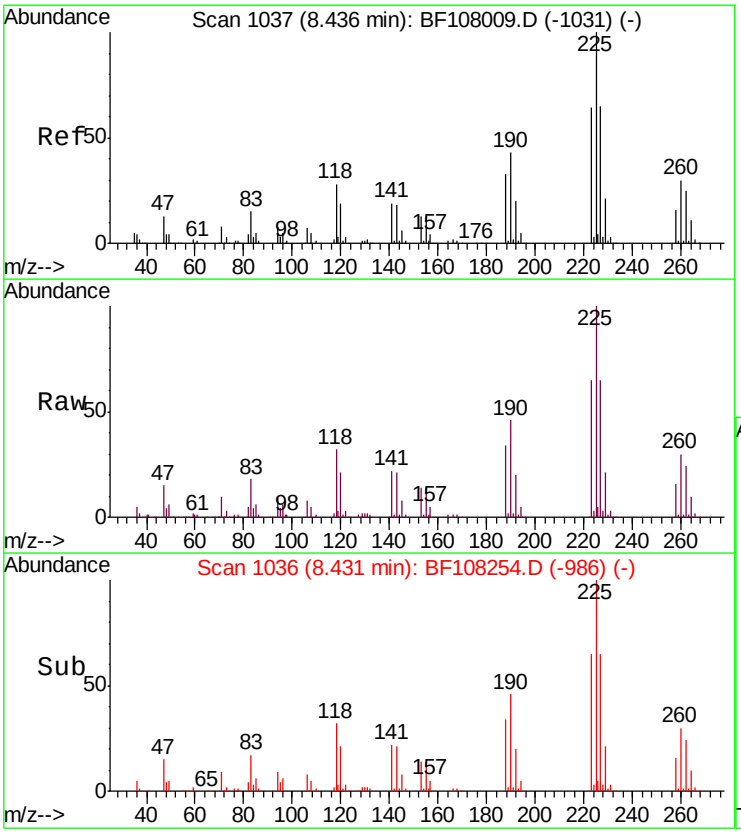
#33
4-Chloroaniline
Concen: 23.336 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:127 Resp: 238065

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	33.1	25.0	37.4
92	19.6	15.2	22.8

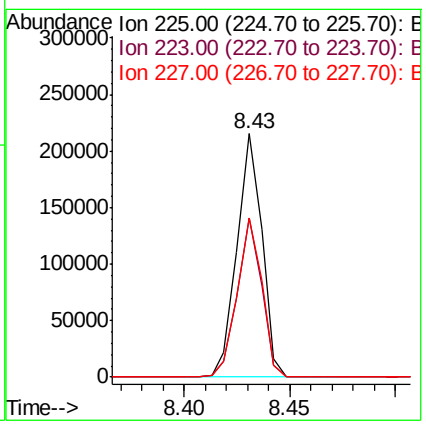


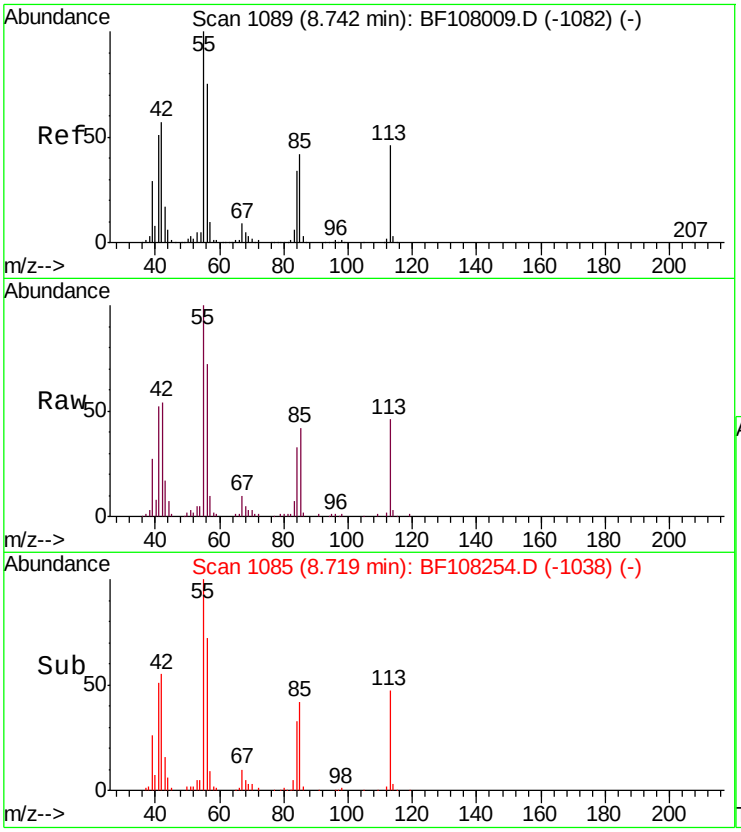


#34
Hexachlorobutadiene
Concen: 34.960 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:225 Resp: 175228

Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.6	76.0
227	65.4	51.9	77.9



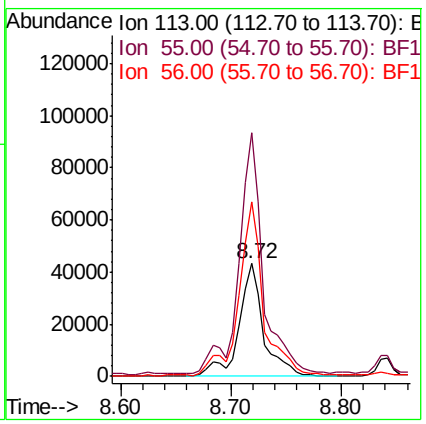


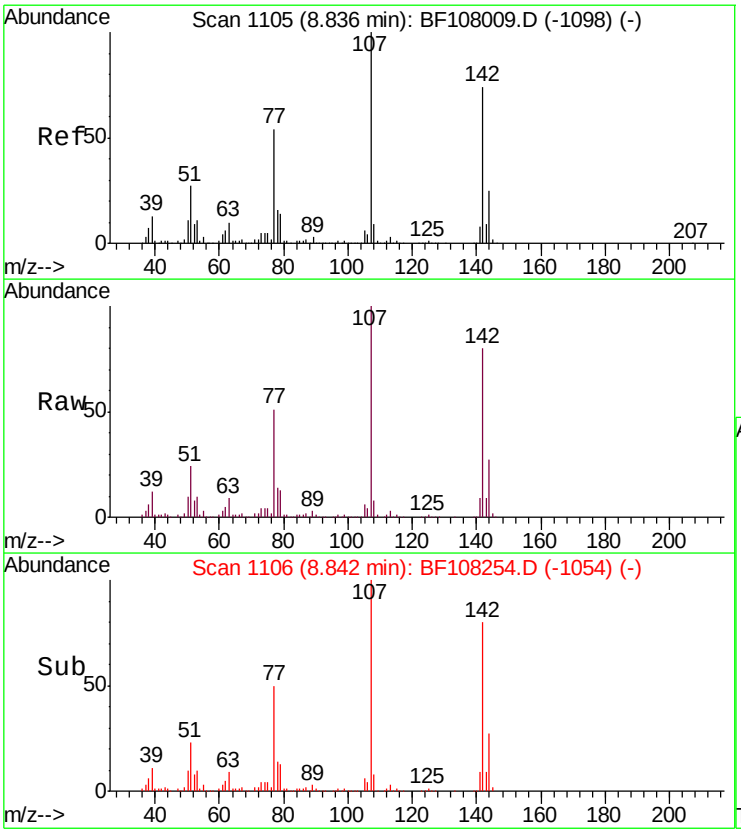
#35
Caprolactam
Concen: 30.073 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:113 Resp: 67678

Ion	Ratio	Lower	Upper
113	100		
55	215.7	163.3	203.3#
56	154.7	115.7	155.7

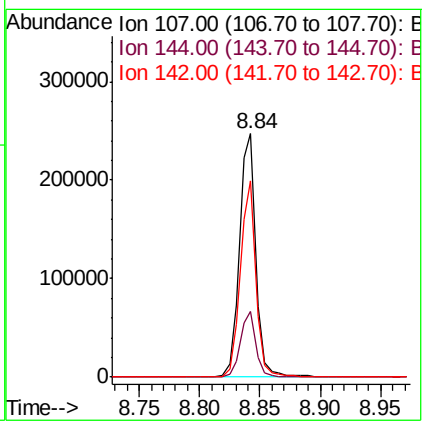


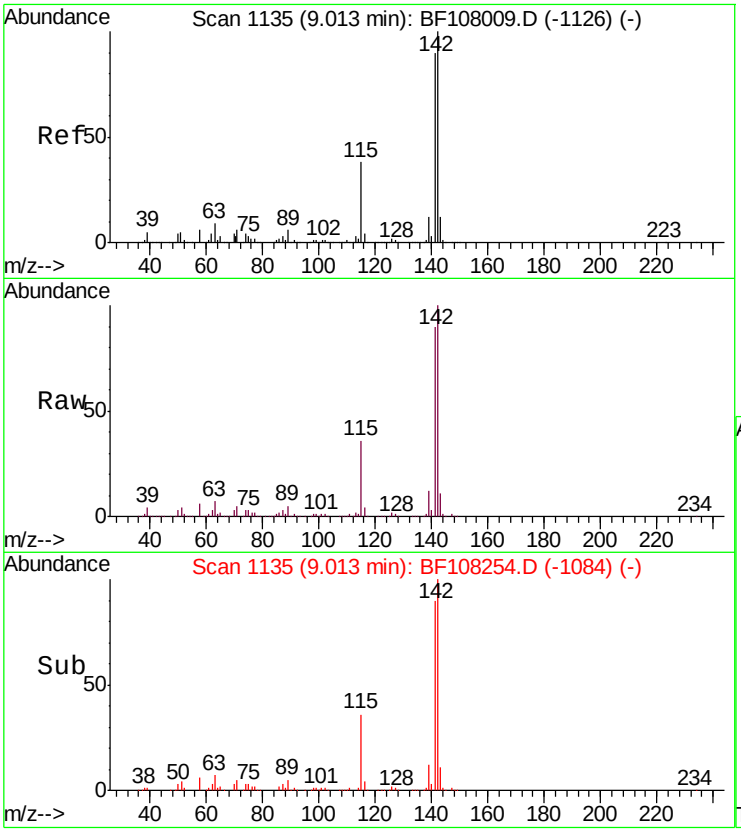


#36
4-Chloro-3-methylphenol
Concen: 30.244 ng
RT: 8.84 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:107 Resp: 234301

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	80.5	62.0	93.0



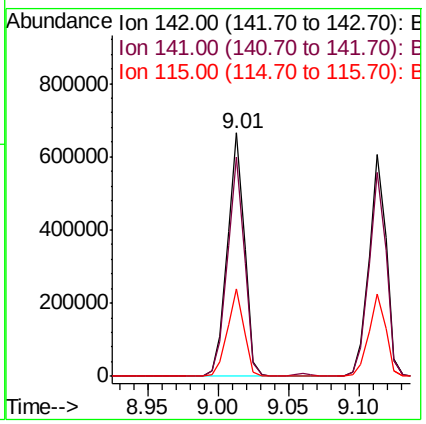


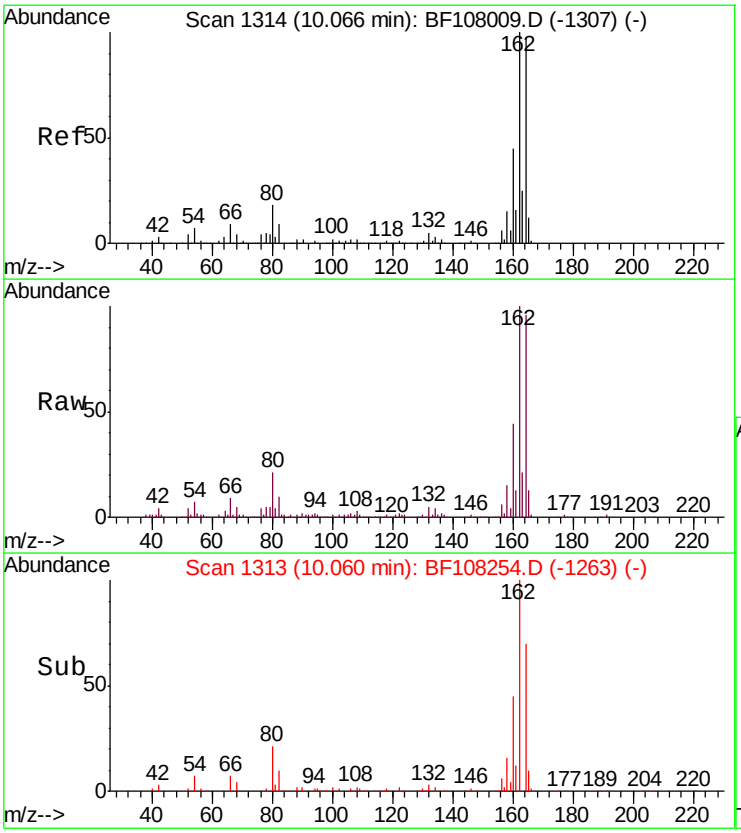
#37
2-Methylnaphthalene
Concen: 33.776 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:142 Resp: 559418

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	35.8	26.1	39.1

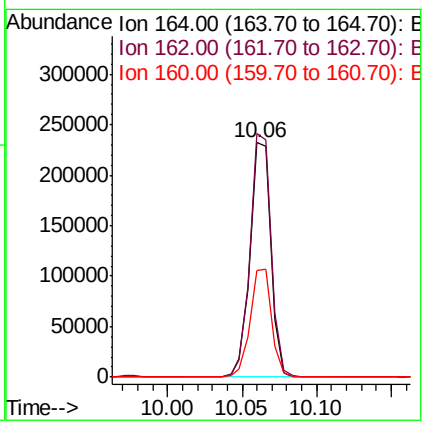


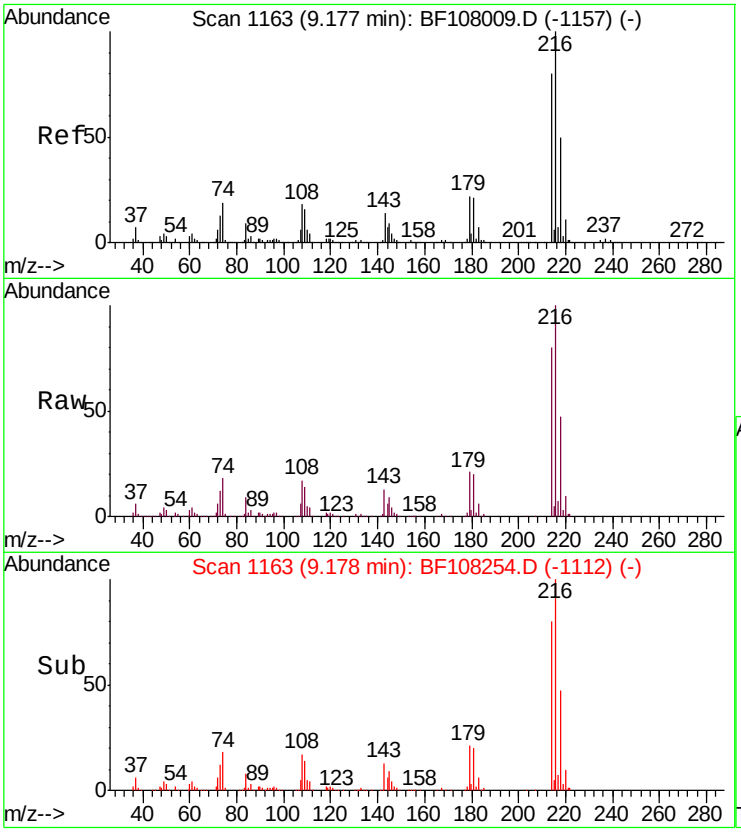


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:164 Resp: 224491

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.8	38.3	57.5



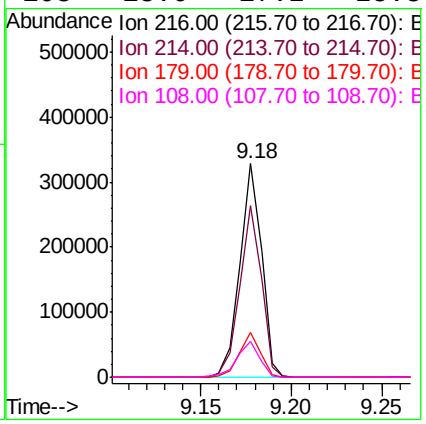


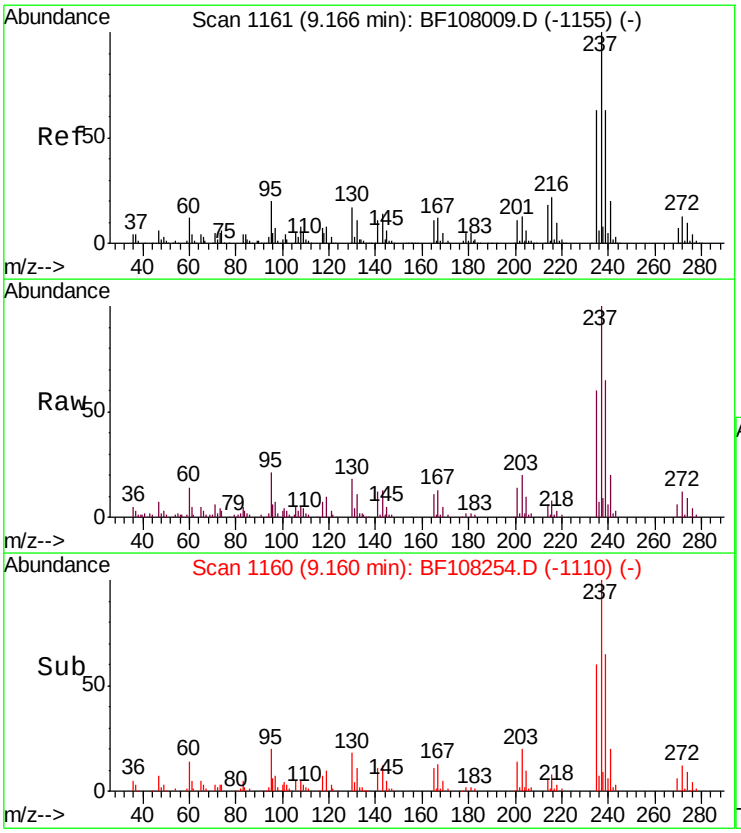
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.752 ng
RT: 9.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:216 Resp: 274049

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.4	18.1	27.1
108	18.0	17.2	25.8

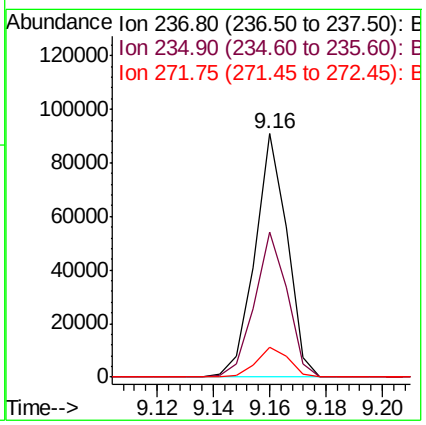


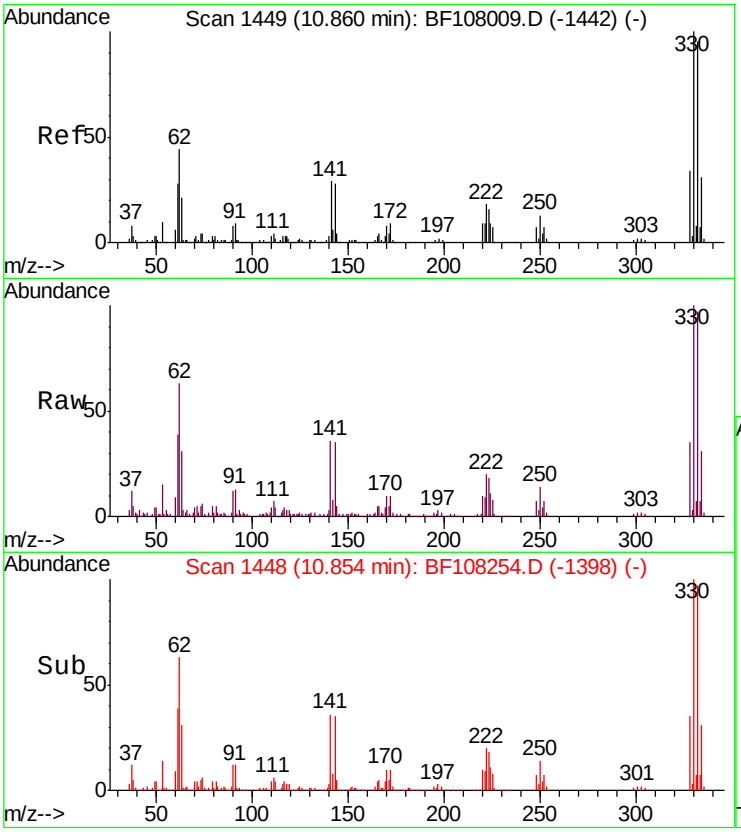


#40
Hexachlorocyclopentadiene
Concen: 16.208 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:237 Resp: 72170

Ion	Ratio	Lower	Upper
237	100		
235	59.6	44.8	84.8
272	12.3	0.0	33.3



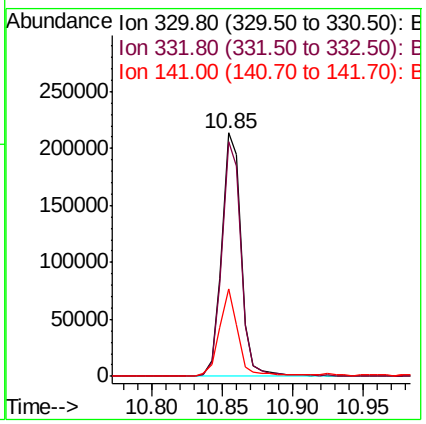


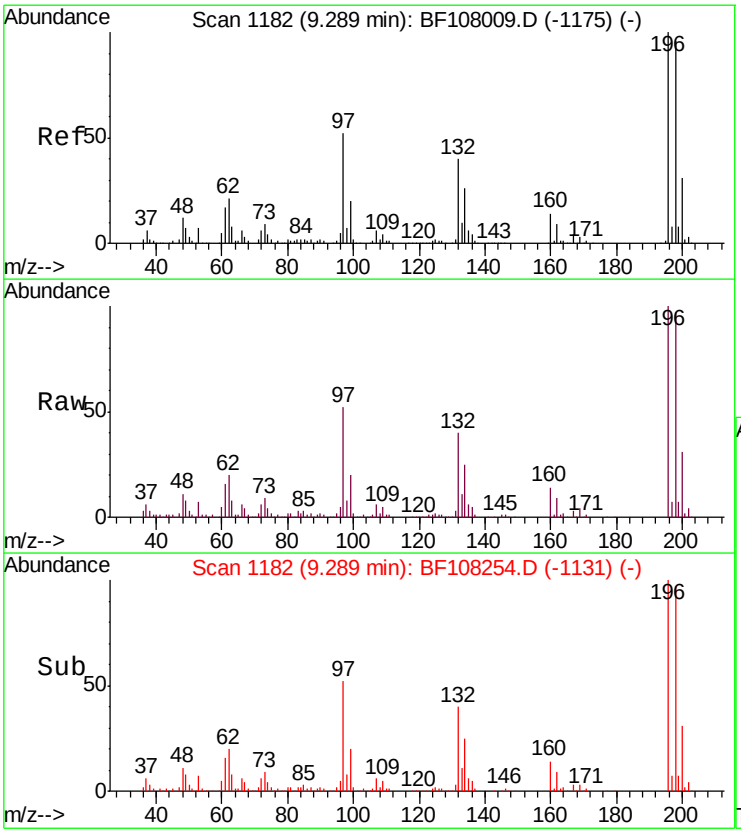
#41
2,4,6-Tribromophenol
Concen: 91.881 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:330 Resp: 205743

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.1	29.9	44.9

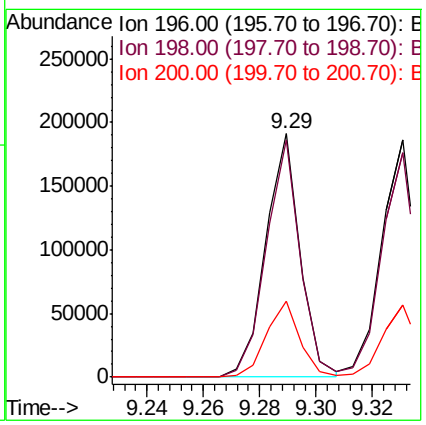


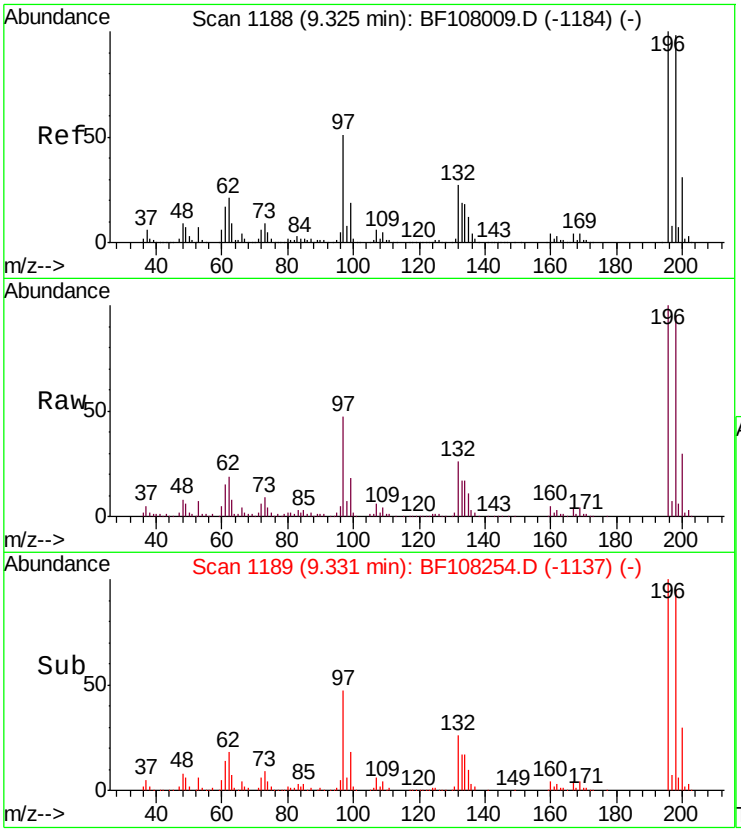


#42
2,4,6-Trichlorophenol
Concen: 37.678 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:196 Resp: 161185

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
200	31.4	24.5	36.7



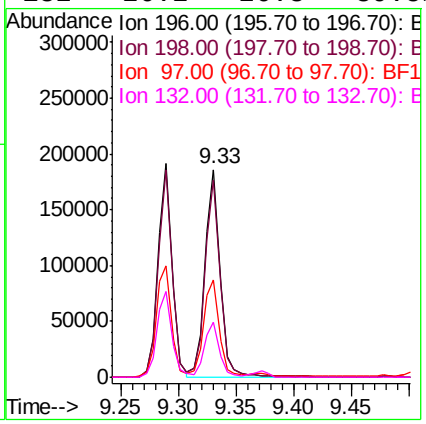


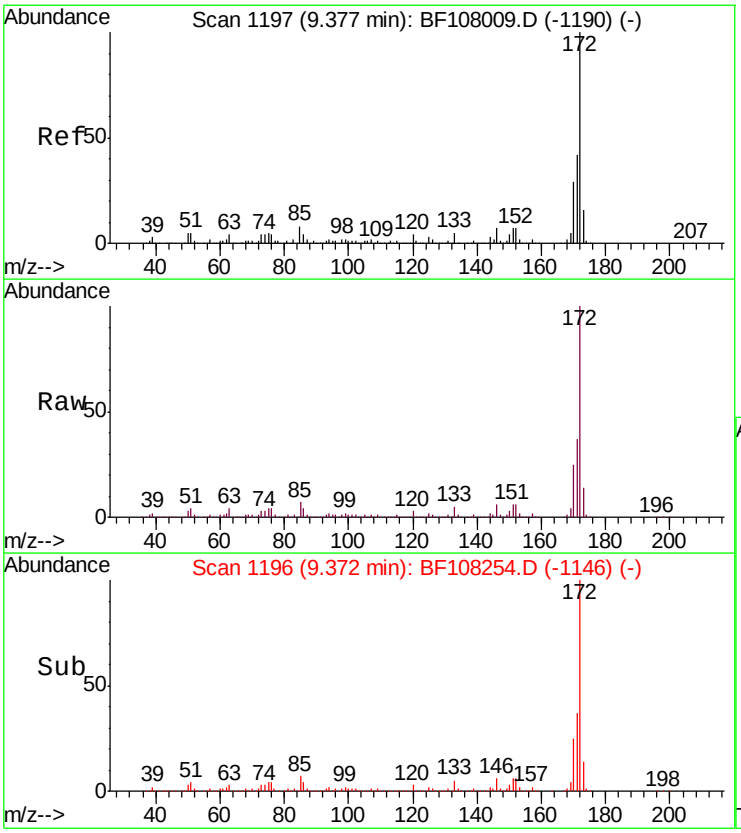
#43
2,4,5-Trichlorophenol
Concen: 36.517 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:196 Resp: 171972

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	47.1	42.9	64.3
132	26.2	26.3	39.5#

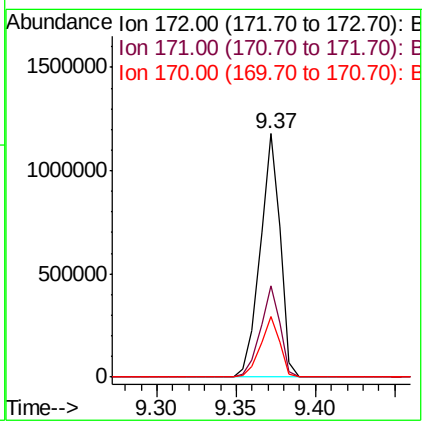


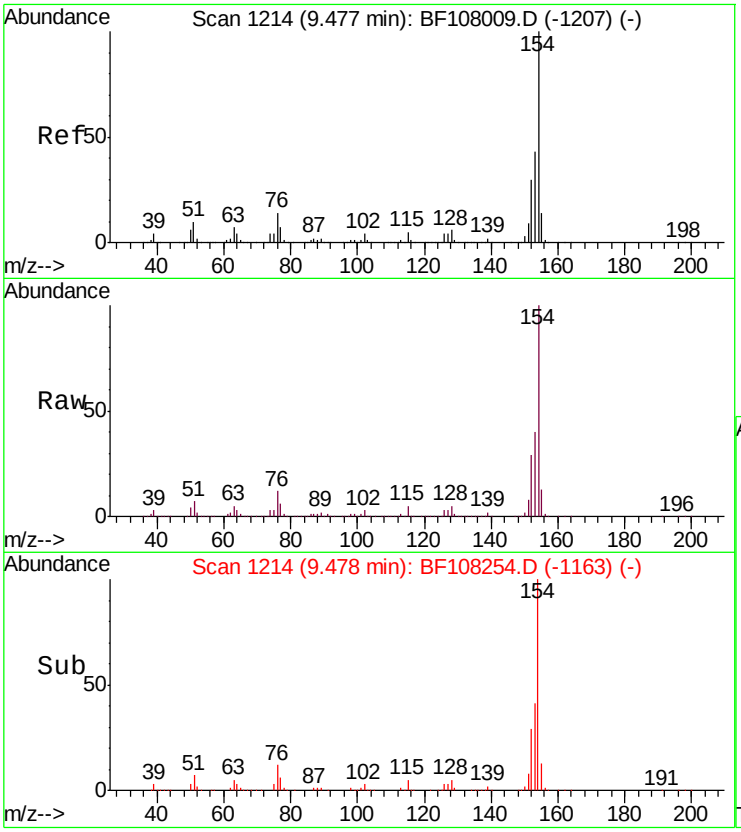


#44
2-Fluorobiphenyl
Concen: 74.648 ng
RT: 9.37 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:172 Resp: 1043789

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.9	19.6	29.4



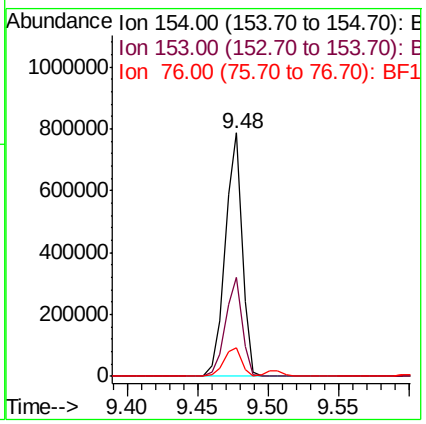


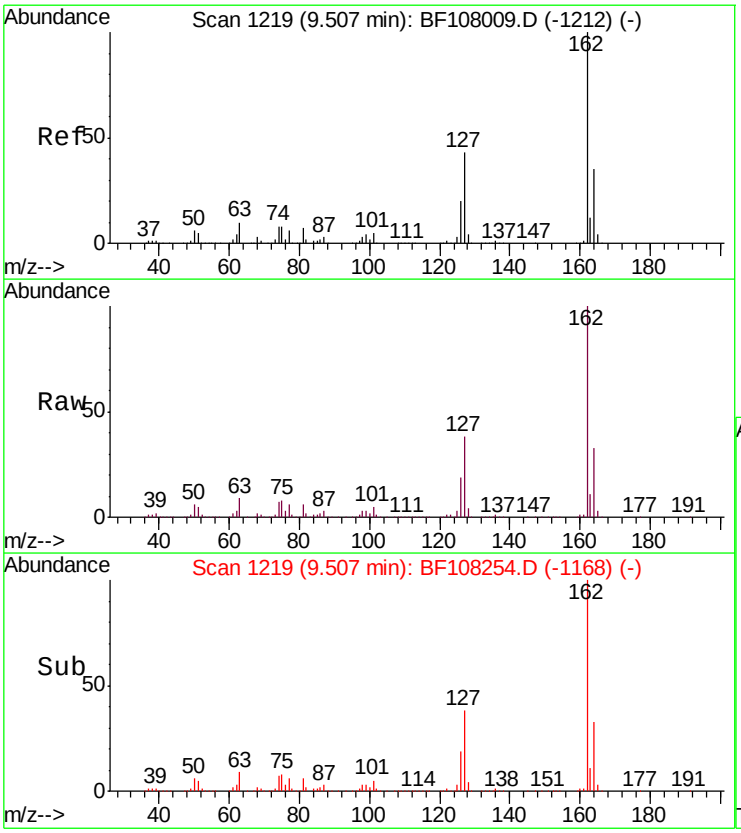
#45
1,1'-Biphenyl
Concen: 39.502 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:154 Resp: 653818

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	11.8	0.0	34.0

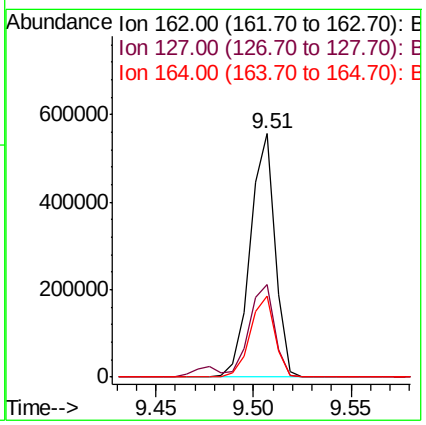


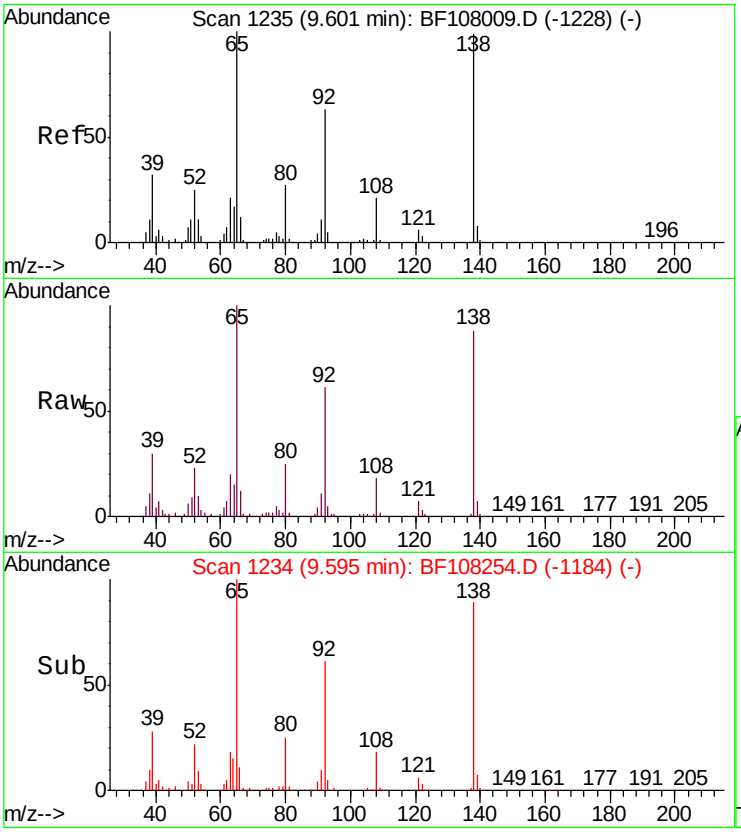


#46
2-Chloronaphthalene
Concen: 37.486 ng
RT: 9.51 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:162 Resp: 490388

Ion	Ratio	Lower	Upper
162	100		
127	38.0	33.9	50.9
164	33.3	26.5	39.7



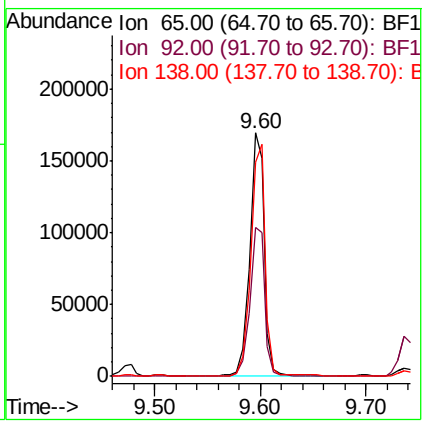


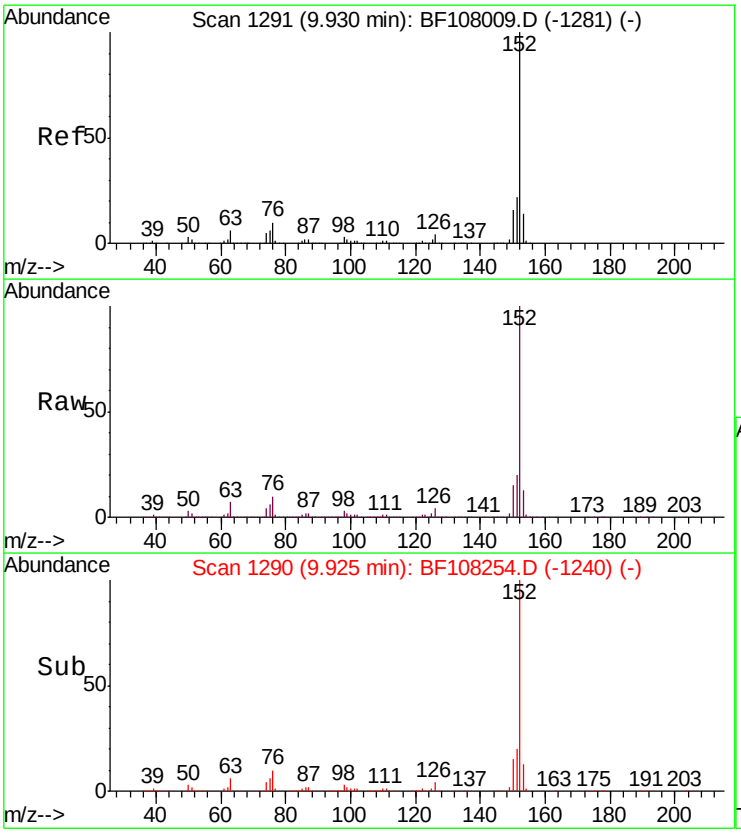
#47
2-Nitroaniline
Concen: 38.231 ng
RT: 9.60 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion: 65 Resp: 161825

Ion	Ratio	Lower	Upper
65	100		
92	61.3	55.8	83.6
138	88.2	91.2	136.8#

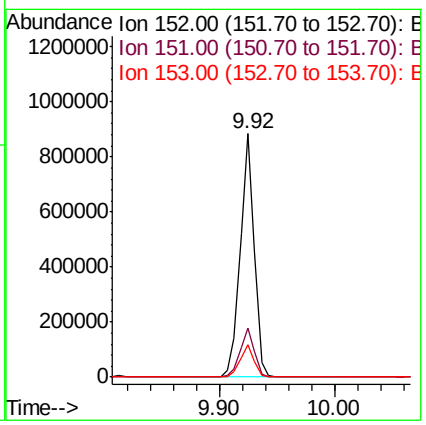


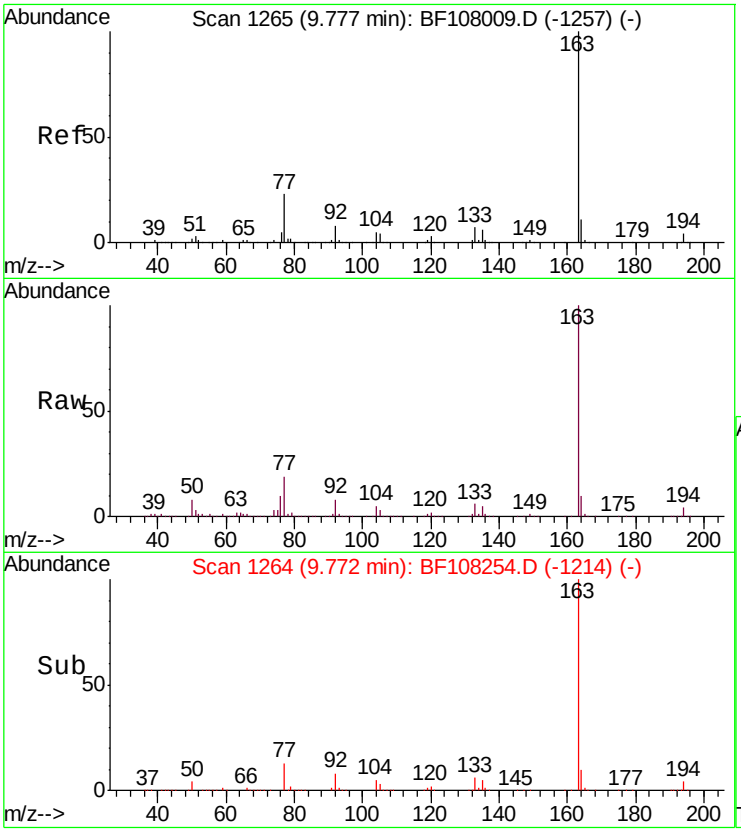


#48
Acenaphthylene
Concen: 36.005 ng
RT: 9.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:152 Resp: 744634

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.4	10.7	16.1



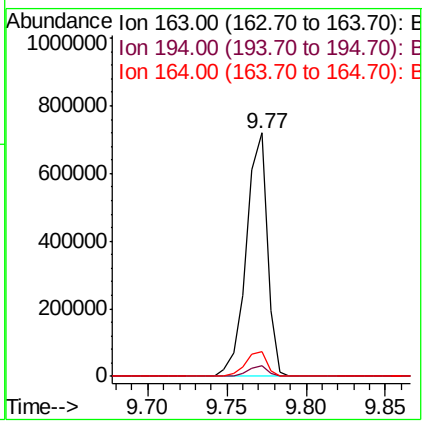


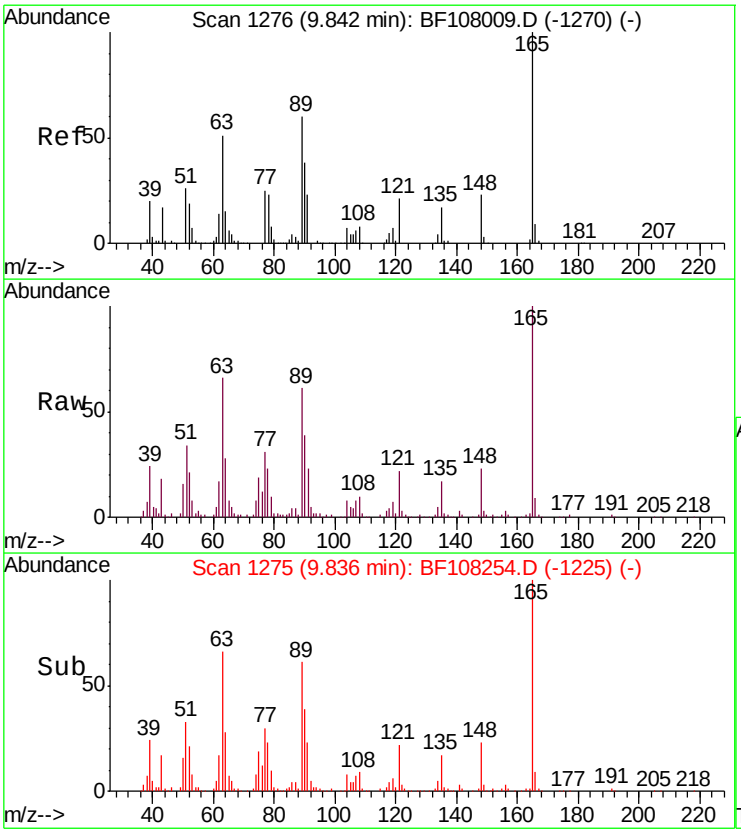
#49
Dimethylphthalate
Concen: 42.110 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:163 Resp: 658507

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.1	8.2	12.2

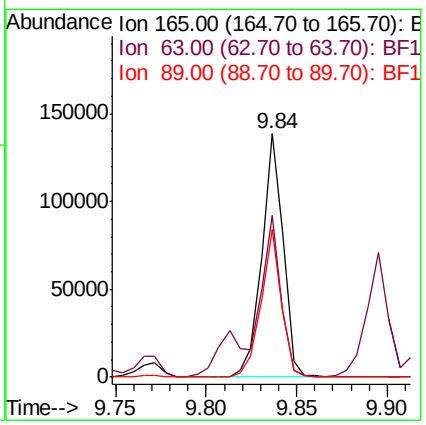


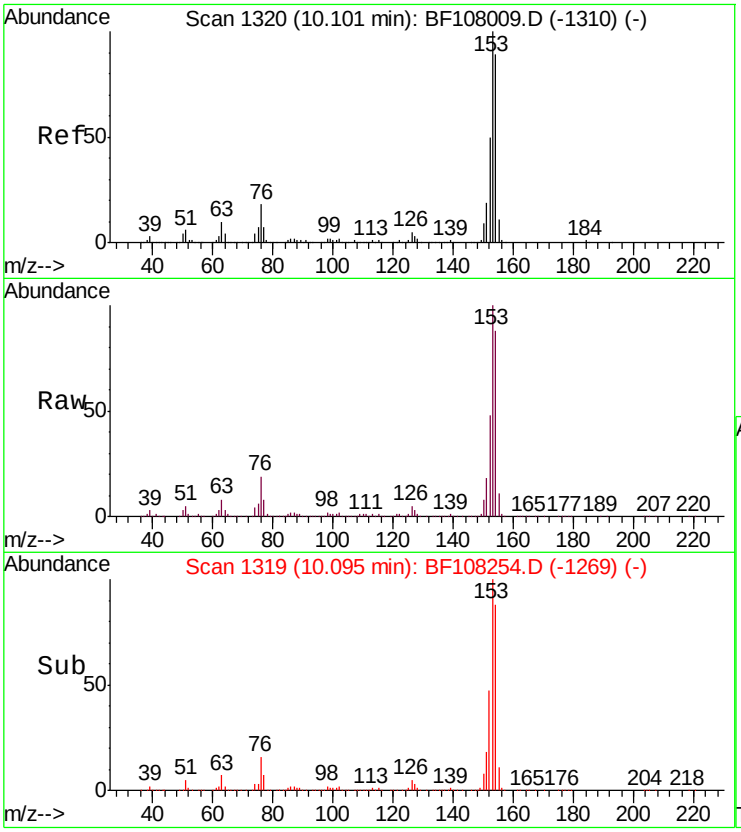


#50
2,6-Dinitrotoluene
Concen: 34.821 ng
RT: 9.84 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:165 Resp: 113925

Ion	Ratio	Lower	Upper
165	100		
63	66.3	44.7	67.1
89	60.6	44.0	66.0



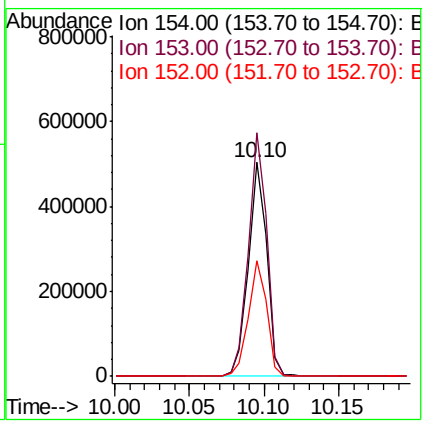


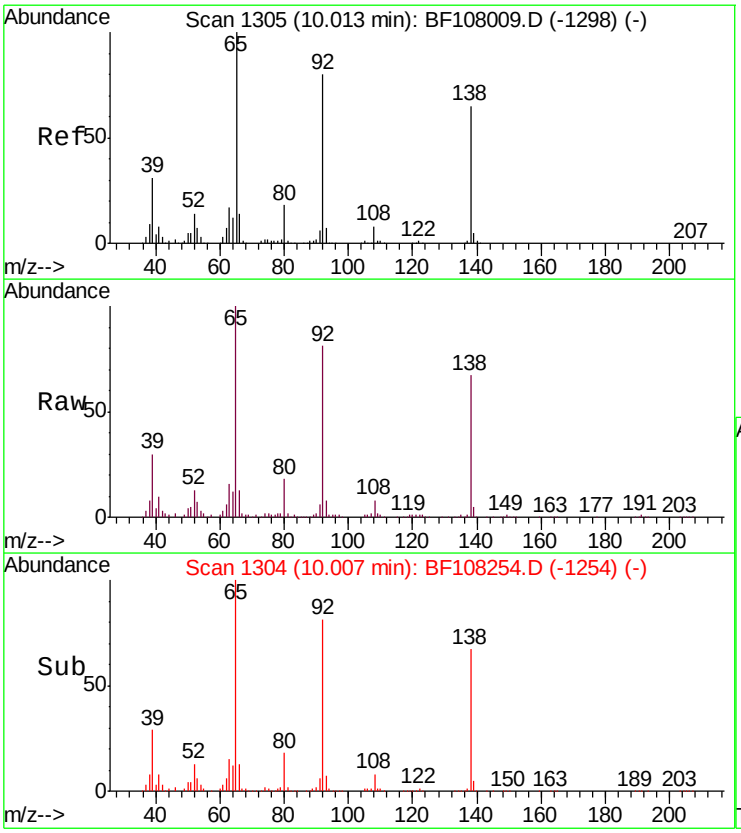
#51
Acenaphthene
Concen: 33.808 ng
RT: 10.10 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:154 Resp: 428252

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	54.3	43.8	65.8

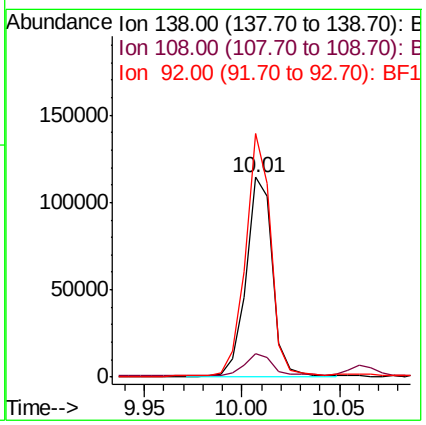


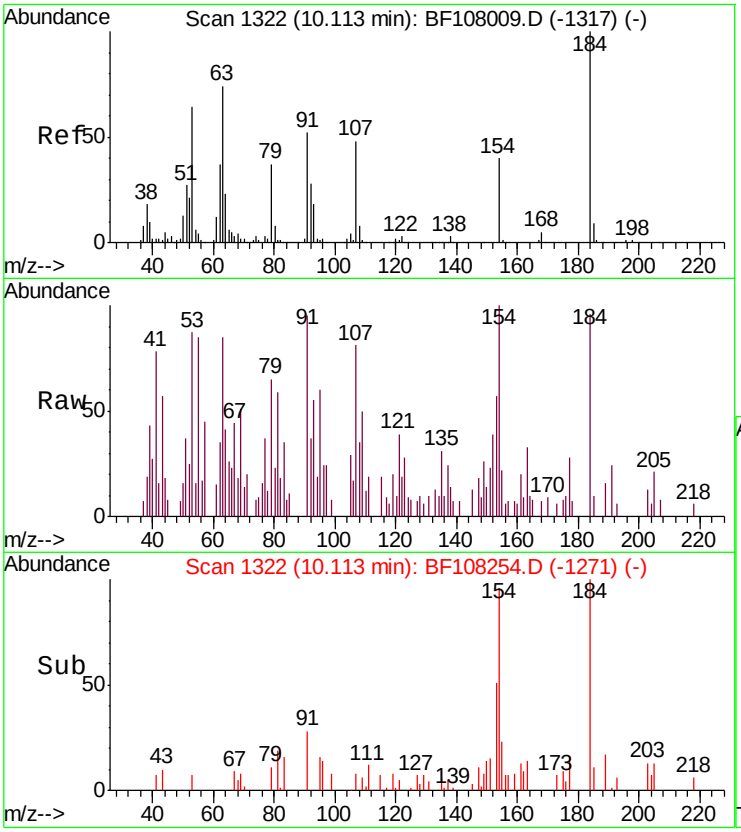


#52
3-Nitroaniline
Concen: 30.099 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:138 Resp: 107744

Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.4	14.0
92	121.8	89.4	134.2



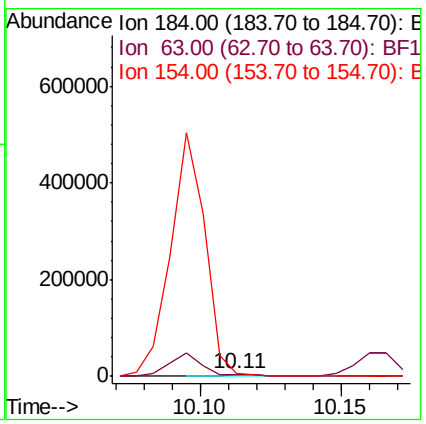


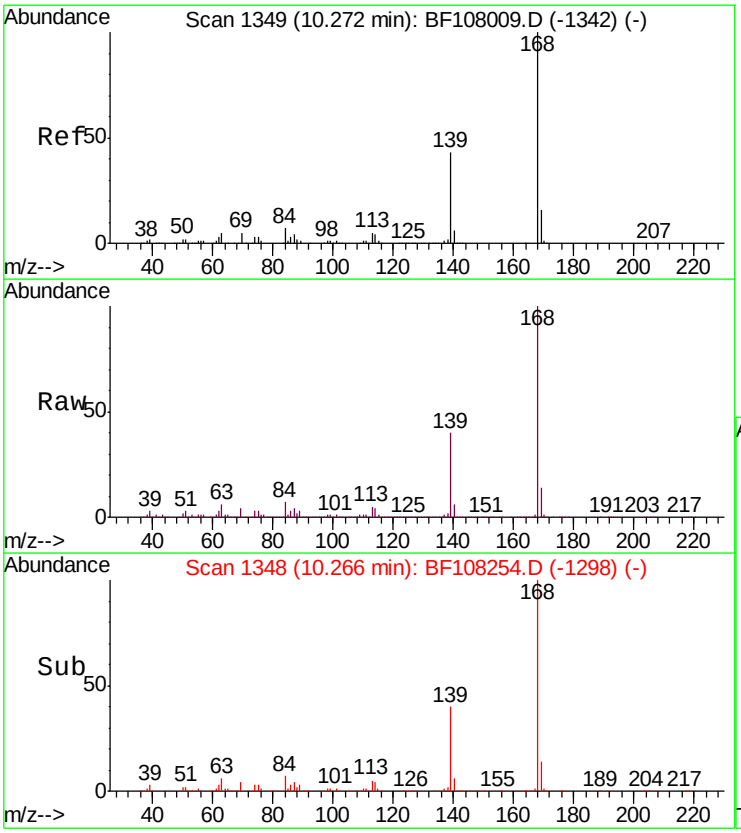
#53
2,4-Dinitrophenol
Concen: 10.519 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:184 Resp: 4695

Ion	Ratio	Lower	Upper
184	100		
63	88.8	54.2	81.2#
154	104.2	184.0	276.0#

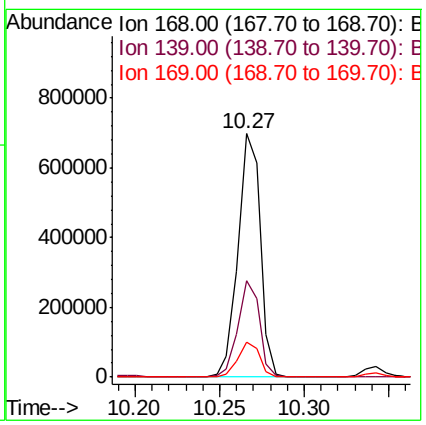


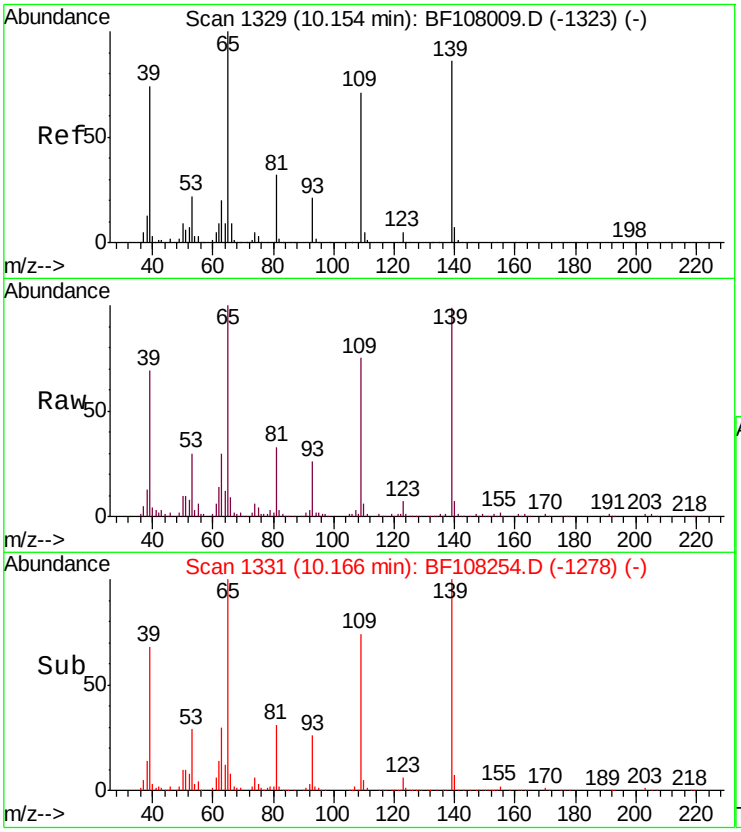


#54
Dibenzofuran
Concen: 34.985 ng
RT: 10.27 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:168 Resp: 642056

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	14.2	10.9	16.3



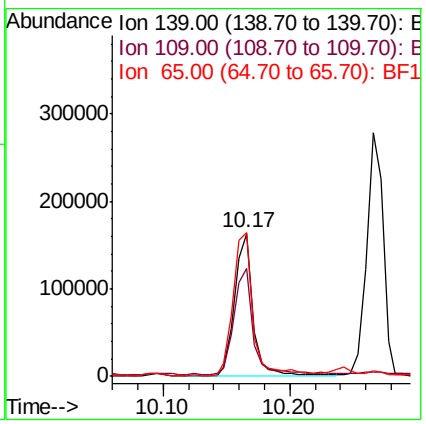


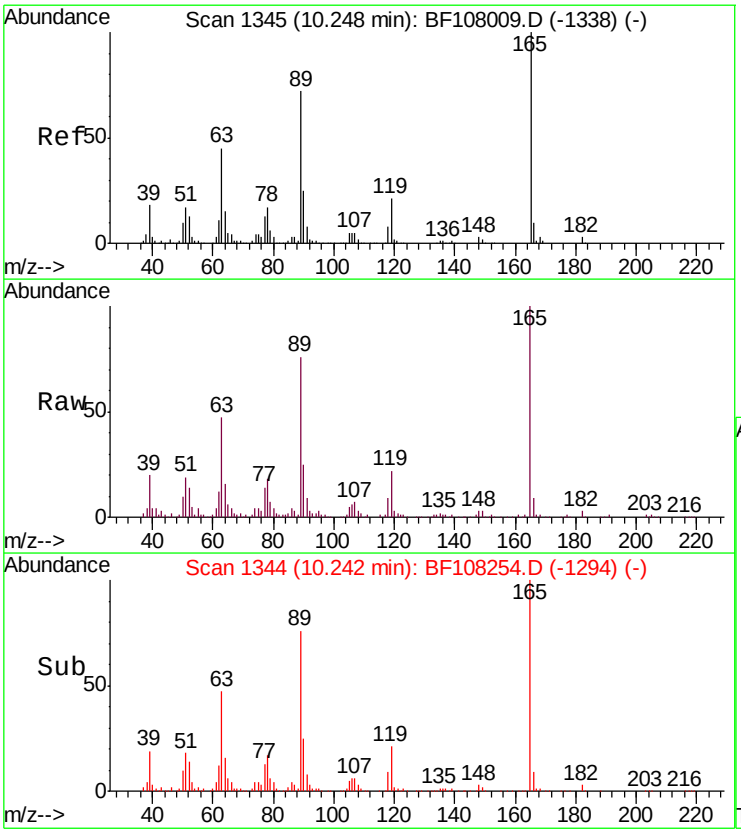
#55
4-Nitrophenol
Concen: 60.110 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:139 Resp: 162939

Ion	Ratio	Lower	Upper
139	100		
109	75.6	48.4	88.4
65	100.7	72.6	112.6

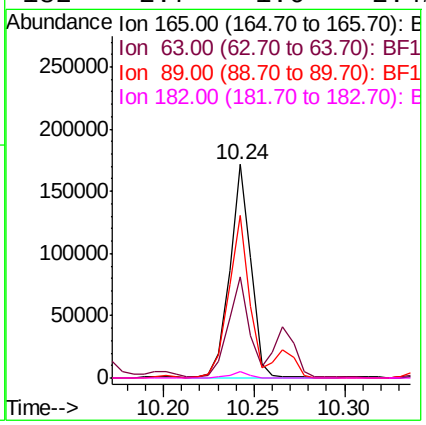


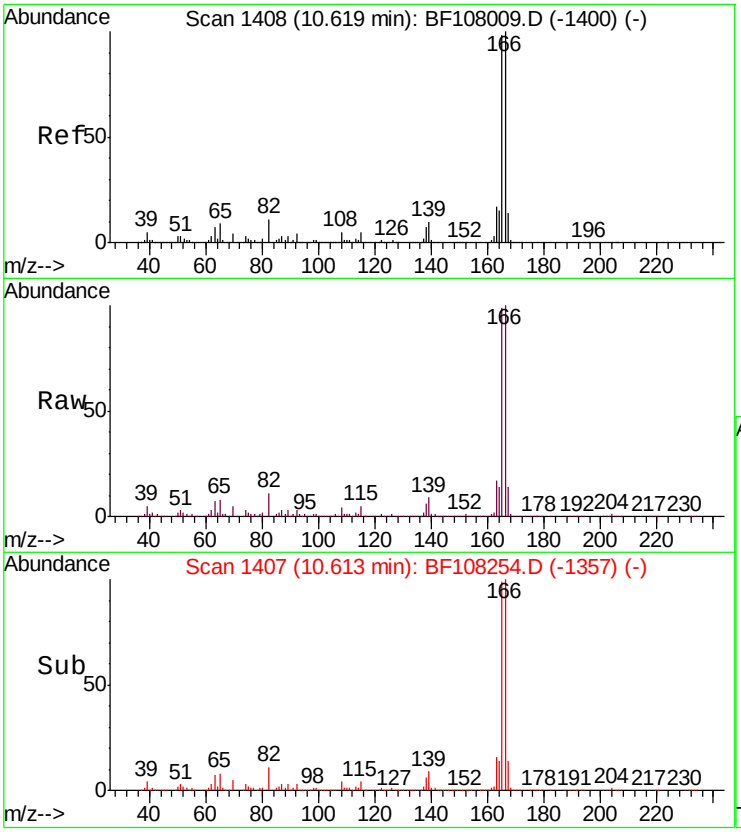


#56
2,4-Dinitrotoluene
Concen: 32.510 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:165 Resp: 136911

Ion	Ratio	Lower	Upper
165	100		
63	47.3	36.4	54.6
89	76.1	57.8	86.6
182	2.7	1.6	2.4#



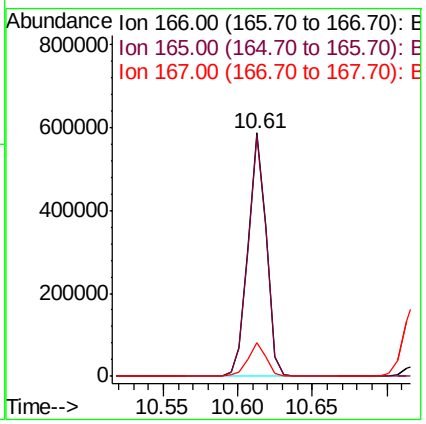


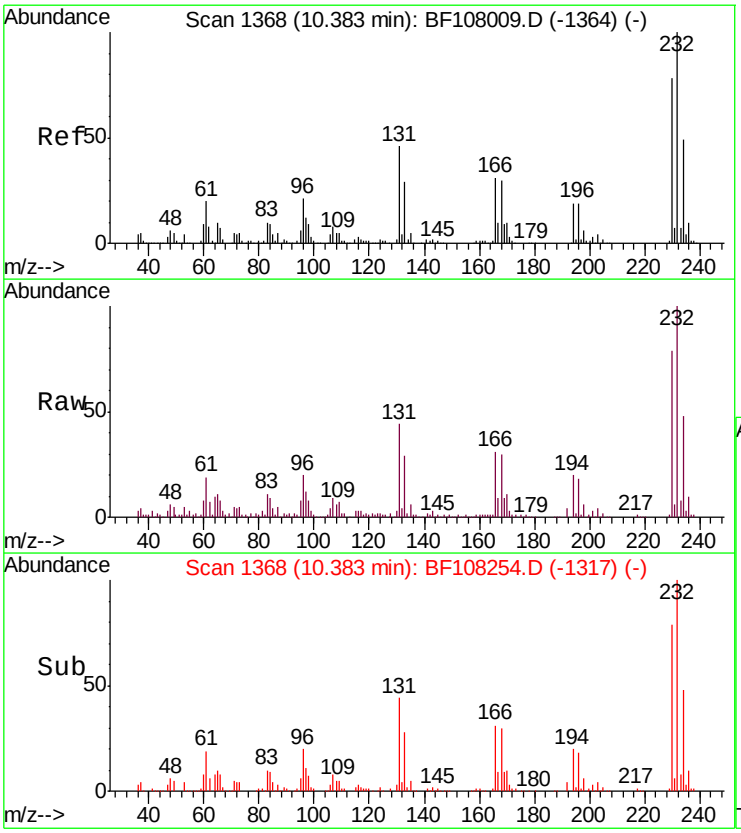
#57
Fluorene
Concen: 33.790 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:166 Resp: 490902

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.6	10.6	16.0

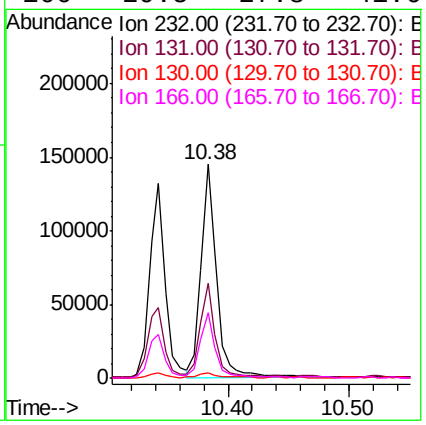


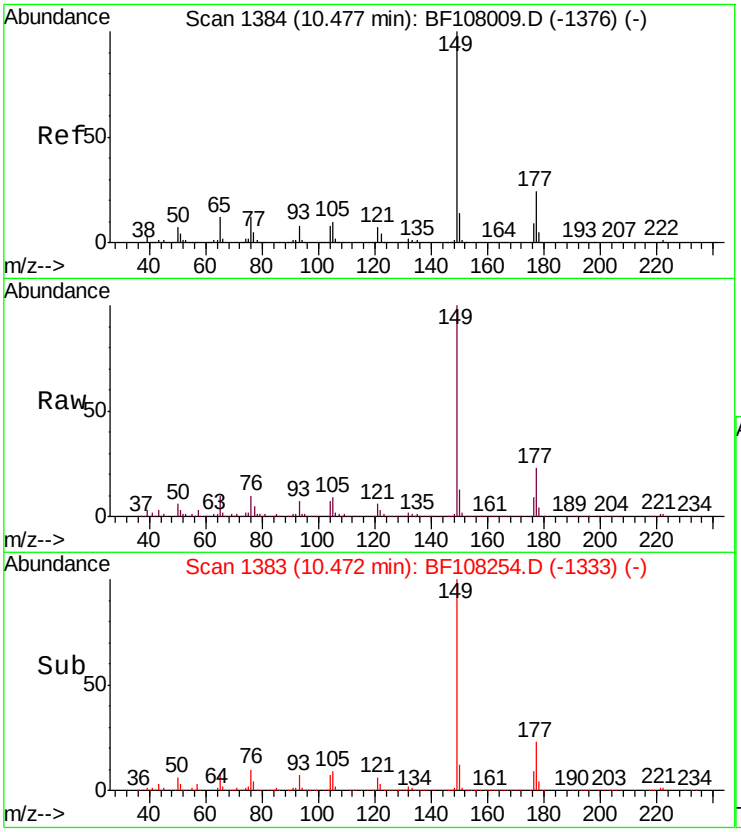


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.098 ng
RT: 10.38 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:232 Resp: 130280

Ion	Ratio	Lower	Upper
232	100		
131	42.7	43.8	65.8#
130	2.8	2.1	3.1
166	29.5	27.8	41.6



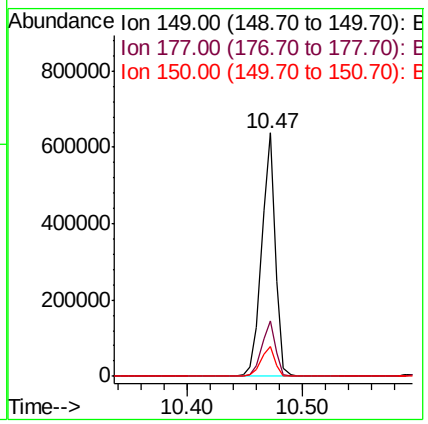


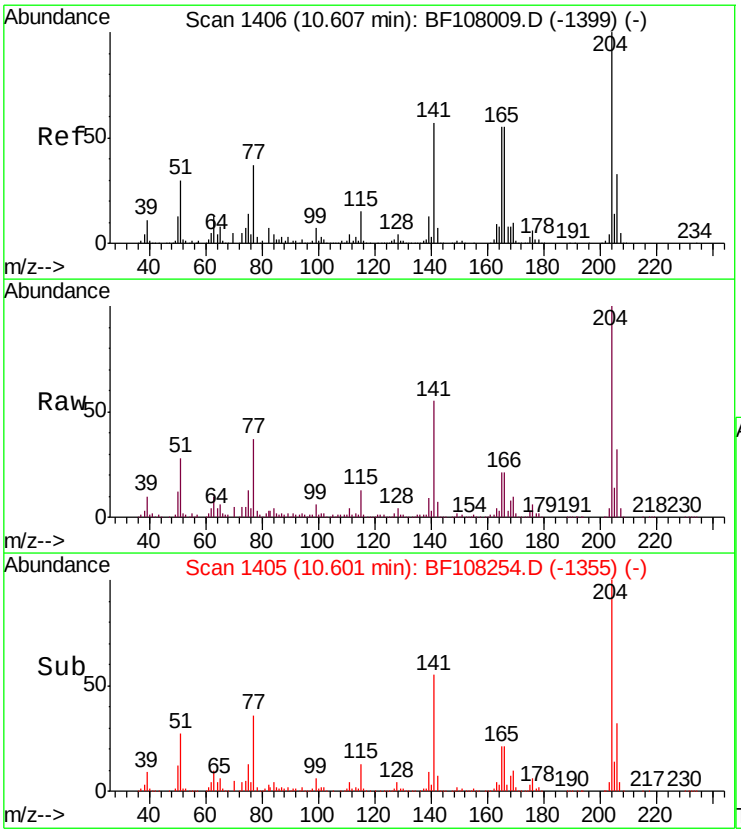
#59
Diethylphthalate
Concen: 34.921 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:149 Resp: 528789

Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	12.5	10.1	15.1

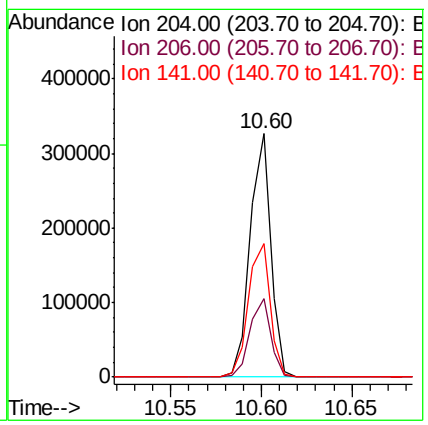


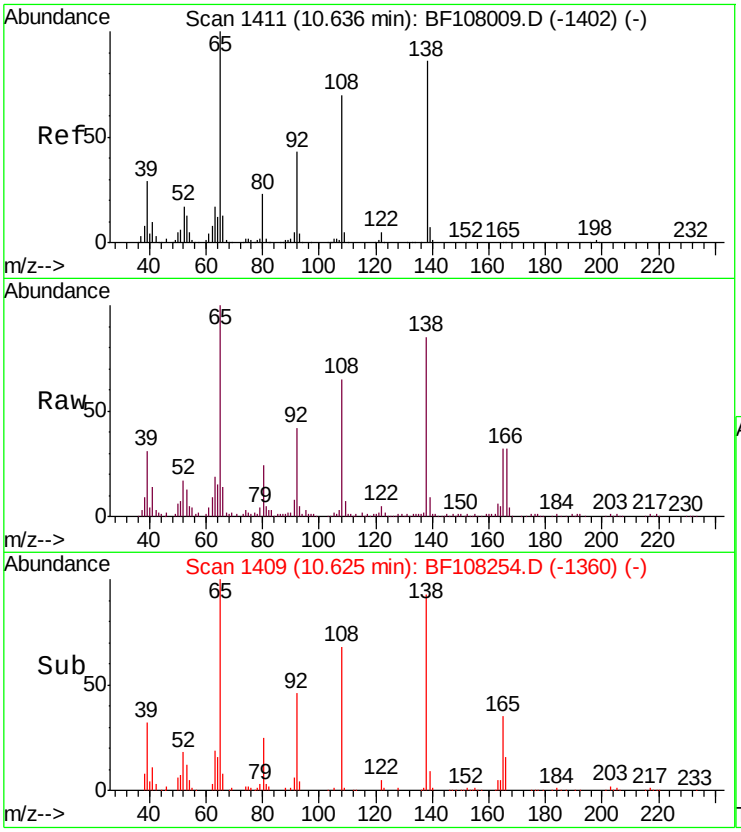


#60
4-Chlorophenyl-phenylether
Concen: 34.428 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:204 Resp: 260624

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	54.7	54.6	81.8



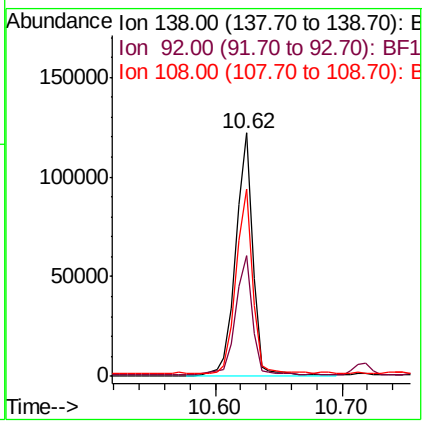


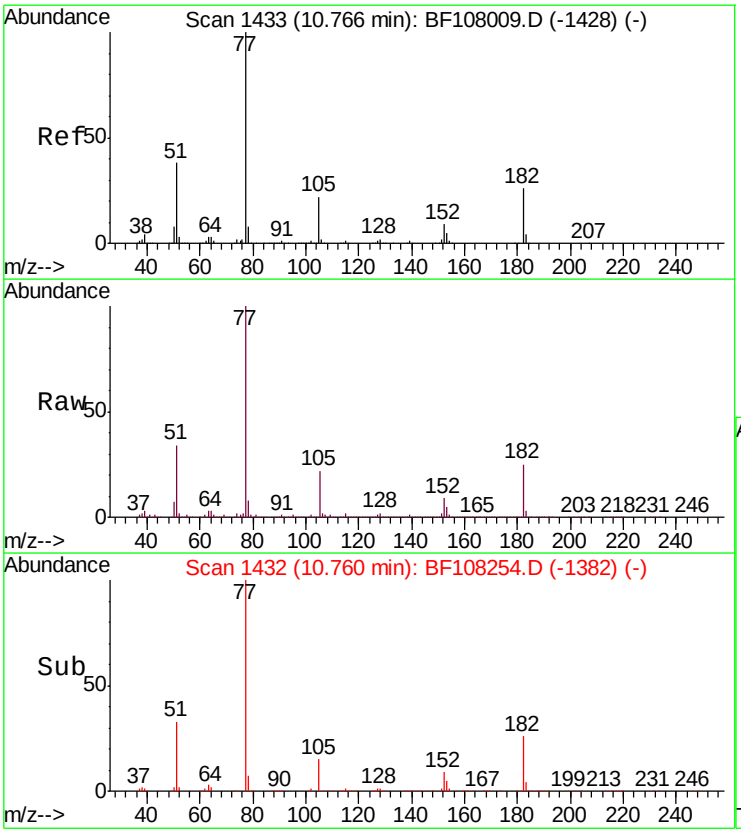
#61
4-Nitroaniline
Concen: 31.637 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:138 Resp: 111967

Ion	Ratio	Lower	Upper
138	100		
92	49.7	30.2	70.2
108	77.2	52.5	92.5

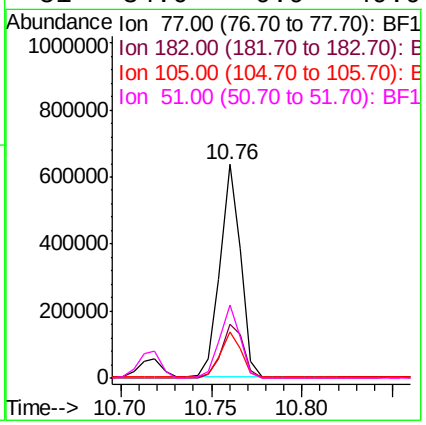


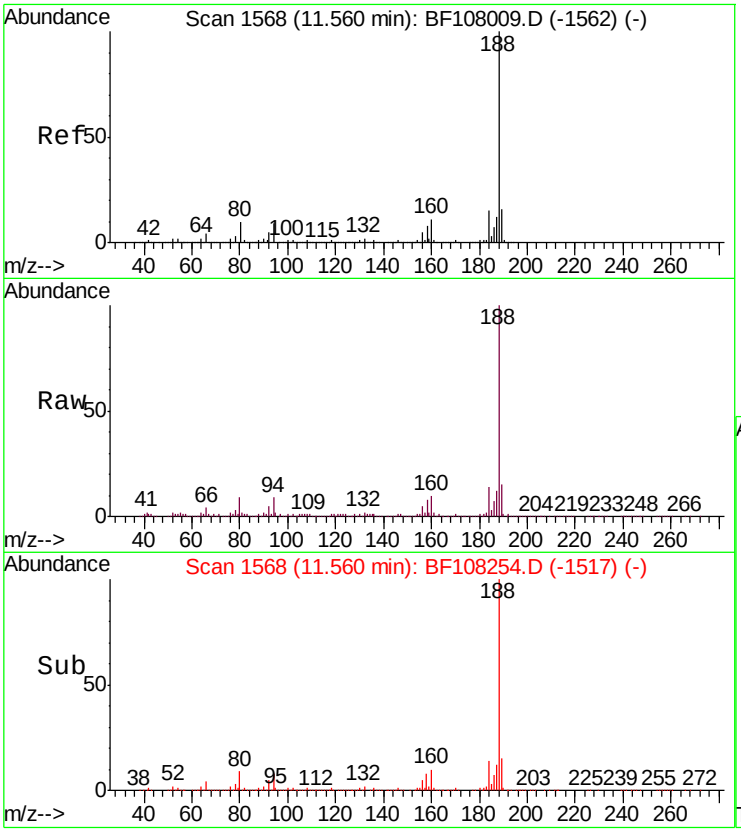


#62
Azobenzene
Concen: 32.167 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion: 77 Resp: 503023

Ion	Ratio	Lower	Upper
77	100		
182	25.2	1.7	41.7
105	21.6	3.0	43.0
51	34.0	9.9	49.9



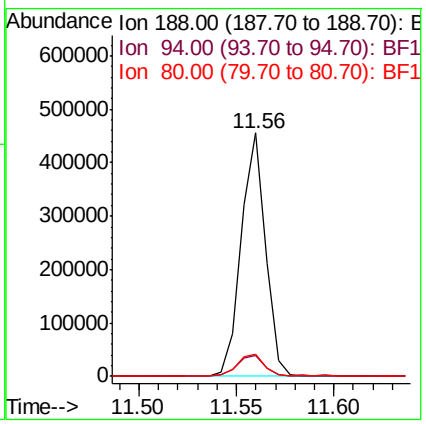


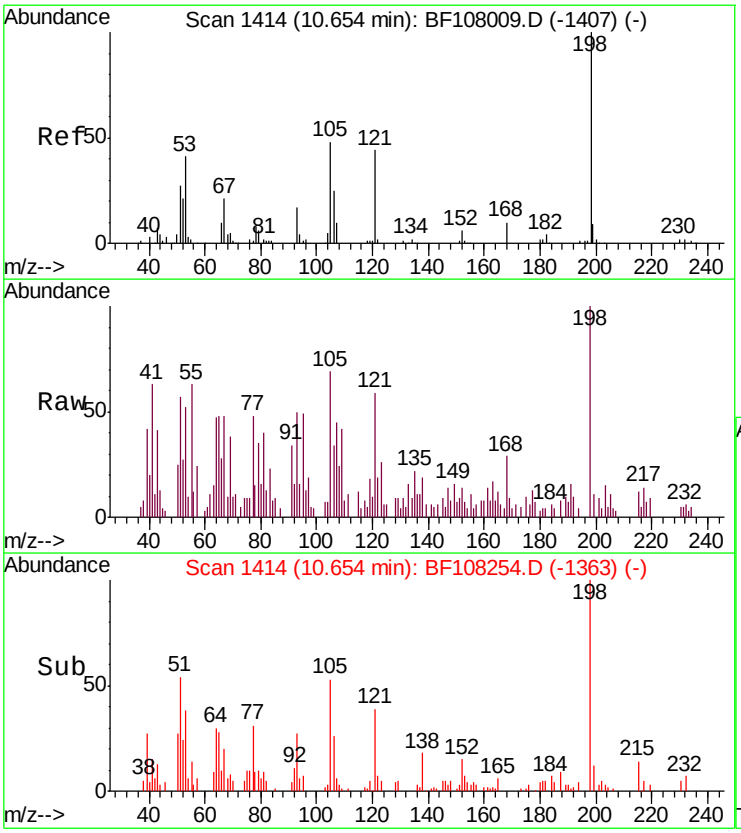
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:188 Resp: 391645

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

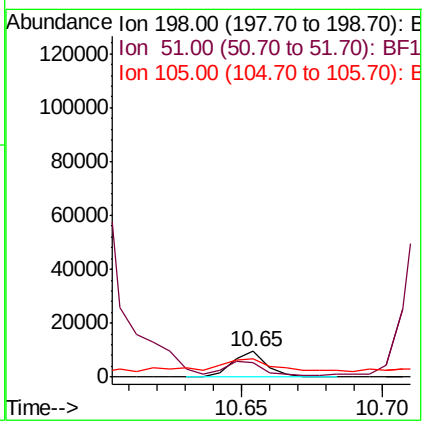


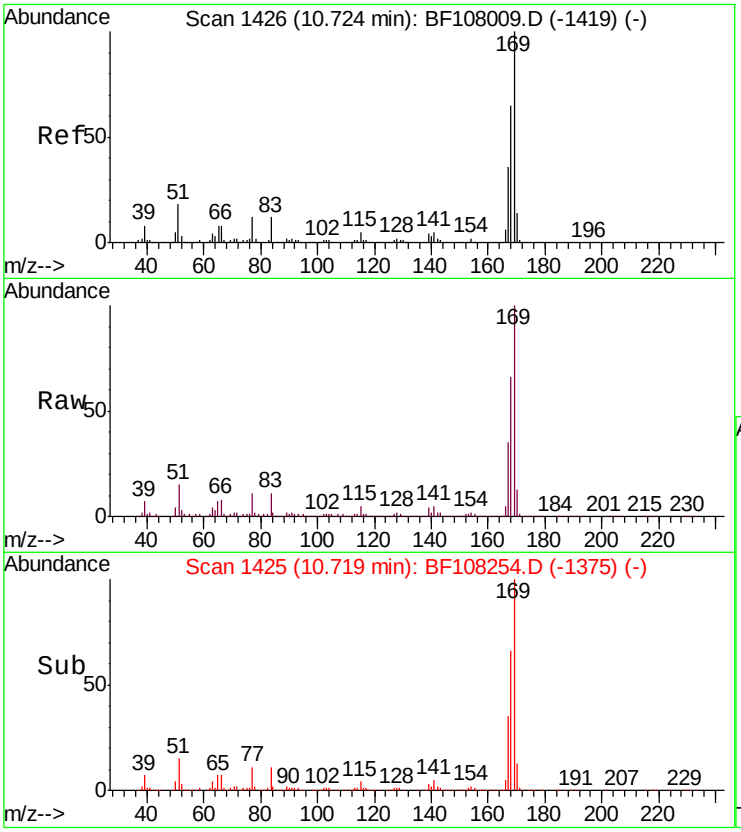


#64
4,6-Dinitro-2-methylphenol
Concen: 10.120 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:198 Resp: 7881

Ion	Ratio	Lower	Upper
198	100		
51	56.9	37.7	77.7
105	69.2	36.3	76.3



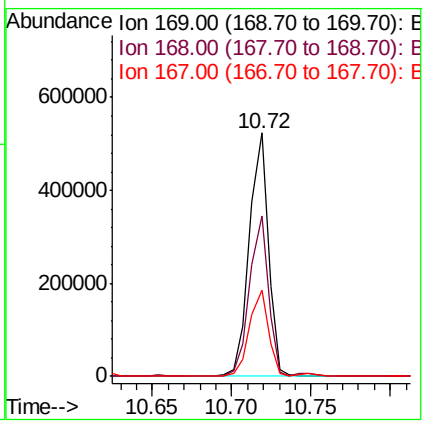


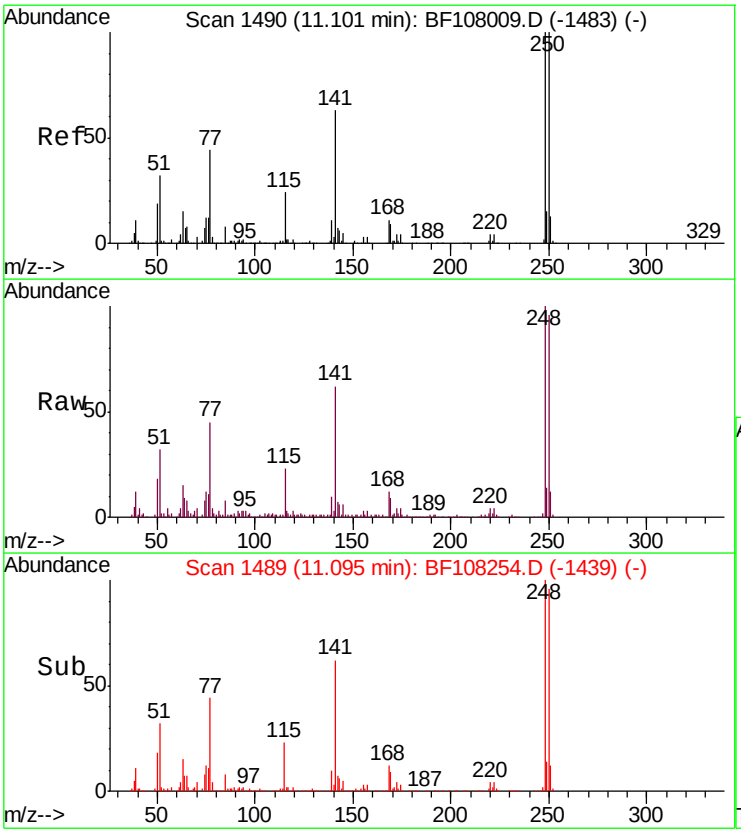
#65
n-Nitrosodiphenylamine
Concen: 38.136 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:169 Resp: 441360

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.4	81.6
167	35.3	29.8	44.6

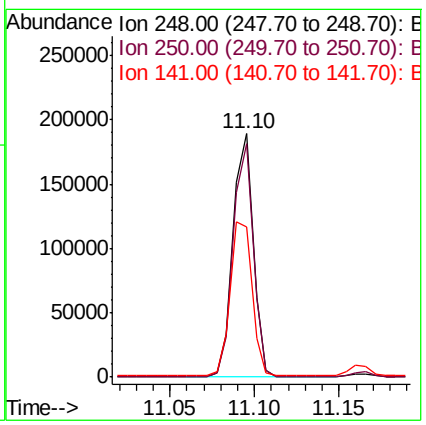


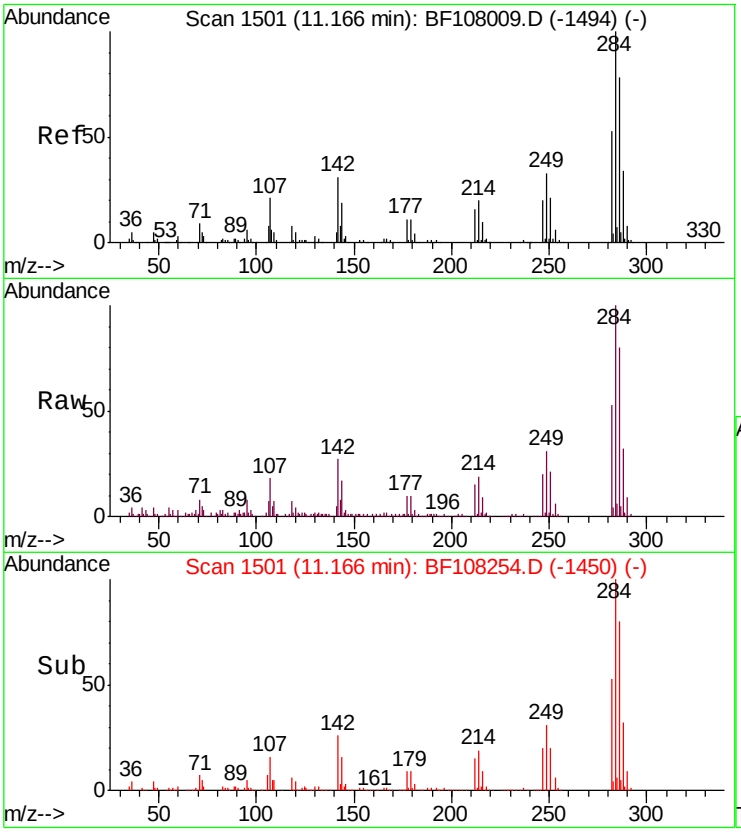


#66
4-Bromophenyl-phenylether
Concen: 37.074 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:248 Resp: 157793

Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	61.9	74.4	111.6#



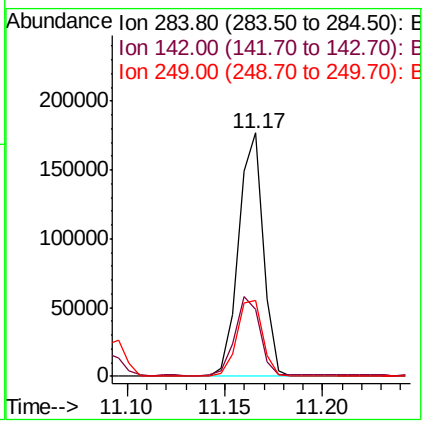


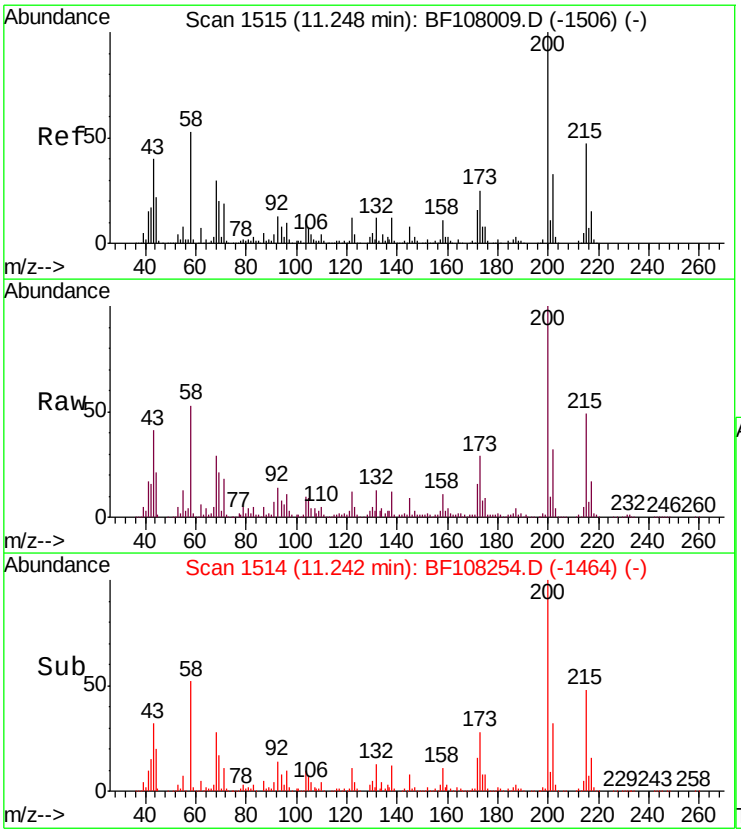
#67
Hexachlorobenzene
Concen: 34.574 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:284 Resp: 154827

Ion	Ratio	Lower	Upper
284	100		
142	27.3	34.6	52.0#
249	31.4	24.8	37.2

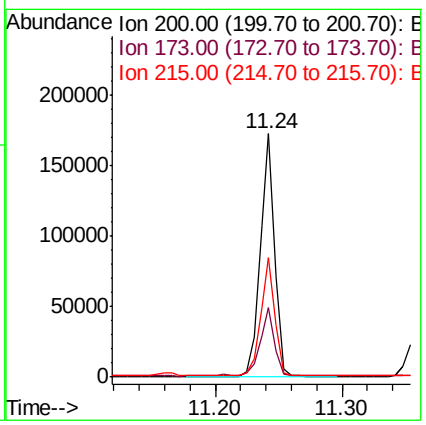


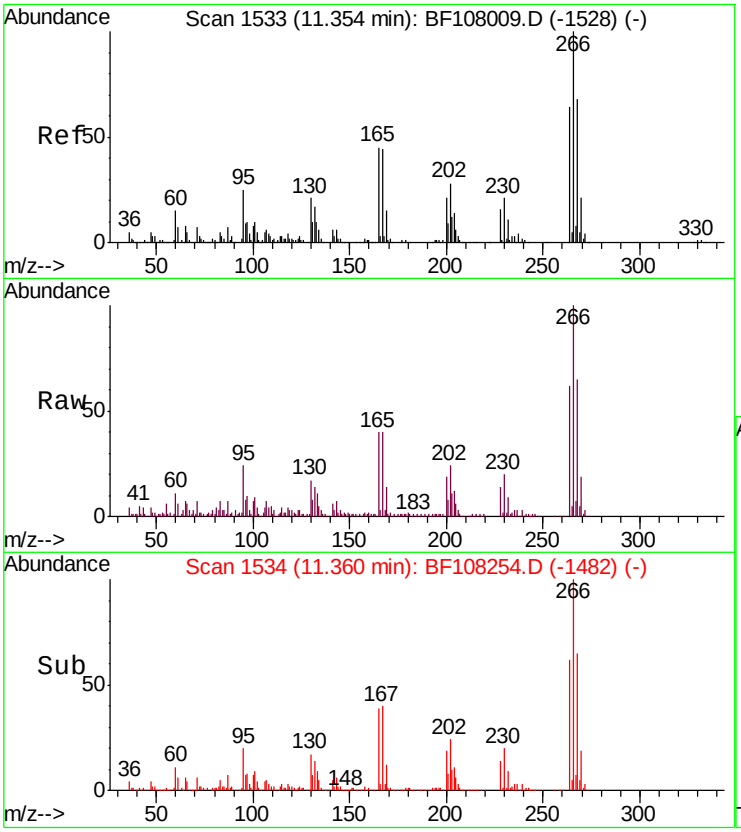


#68
Atrazine
Concen: 35.901 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:200 Resp: 139361

Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.6	48.6
215	49.3	25.1	65.1



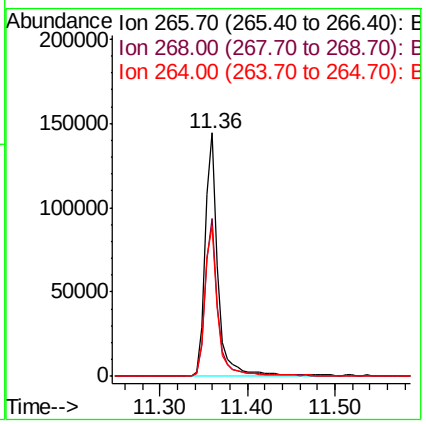


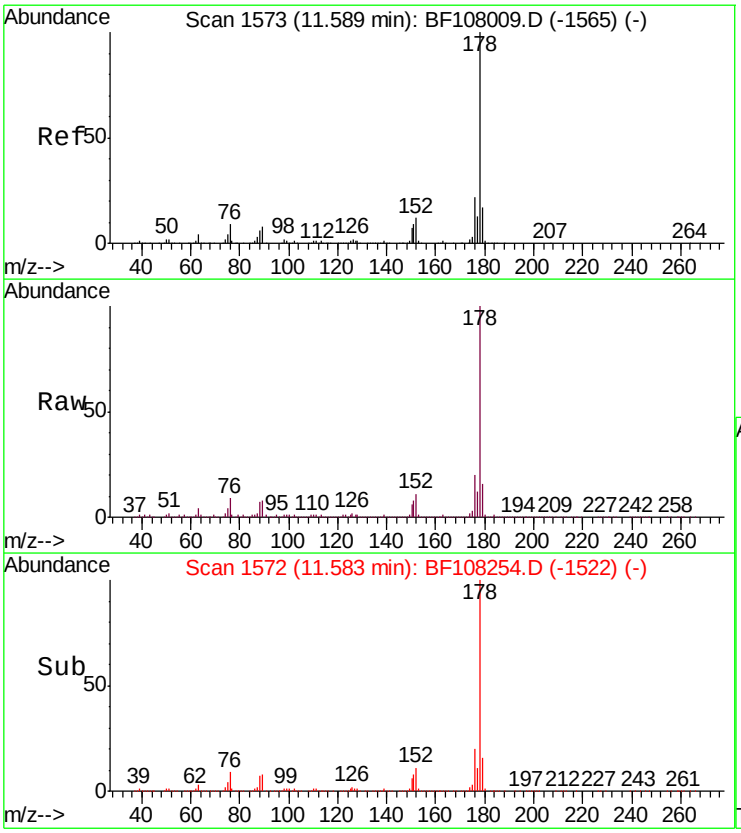
#69
Pentachlorophenol
Concen: 69.162 ng
RT: 11.36 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:266 Resp: 148243

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	61.7	49.5	74.3

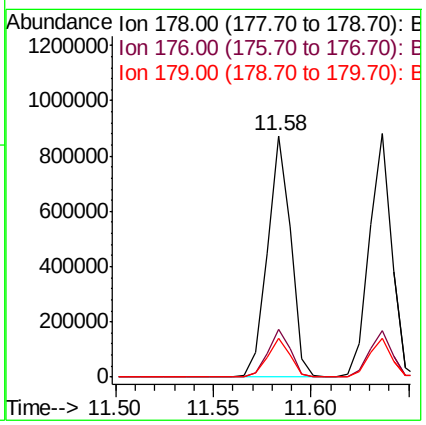


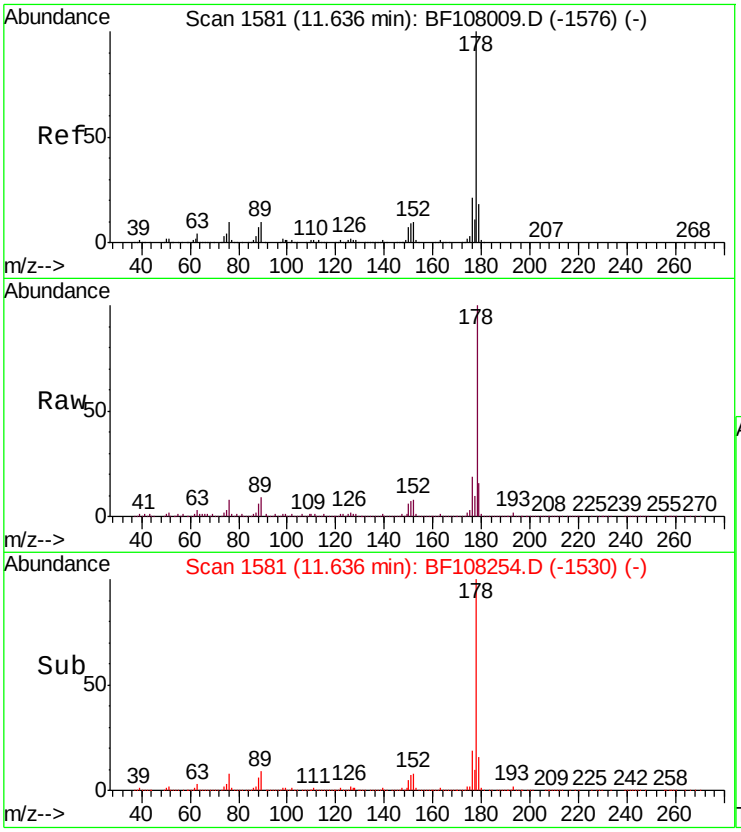


#70
Phenanthrene
Concen: 38.805 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:178 Resp: 716821

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6



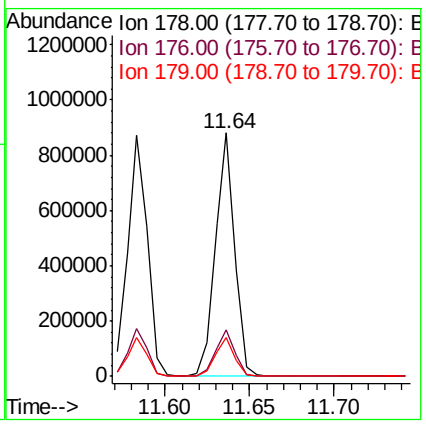


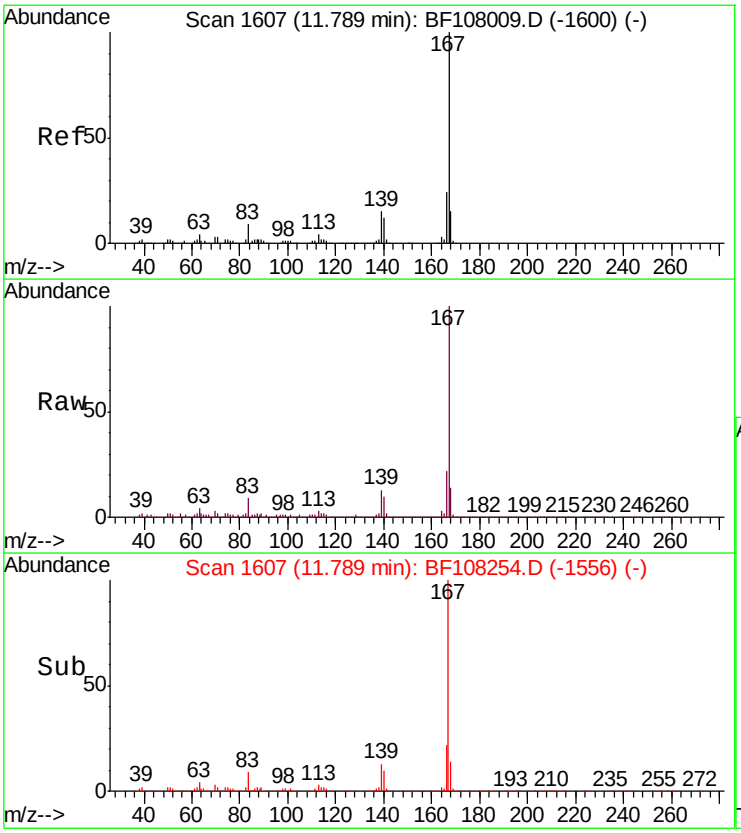
#71
Anthracene
Concen: 37.018 ng
RT: 11.64 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:178 Resp: 700856

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.6	19.0

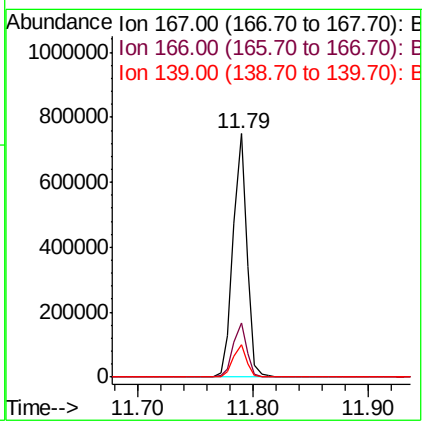


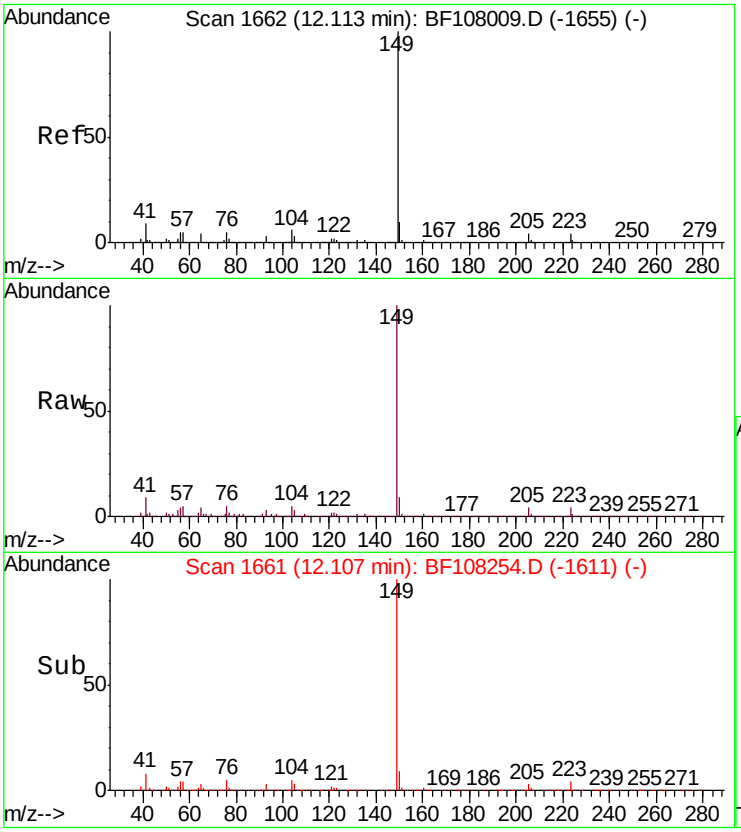


#72
Carbazole
Concen: 37.049 ng
RT: 11.79 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:167 Resp: 623212

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.1	10.9	16.3



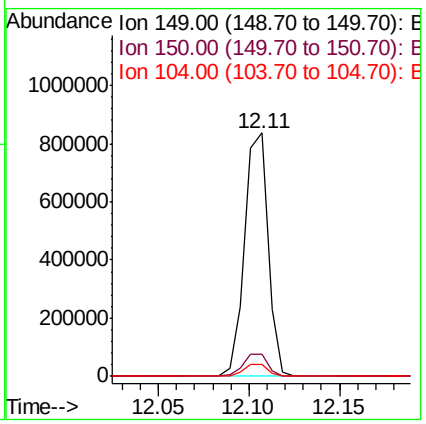


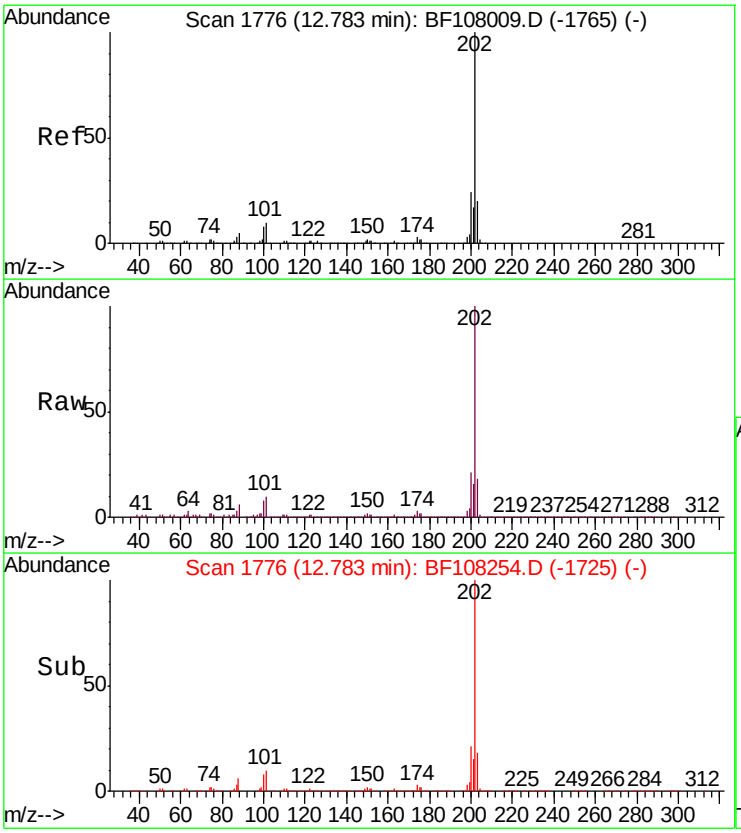
#73
Di-n-butylphthalate
Concen: 39.408 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:149 Resp: 750858

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.8	3.8	5.8

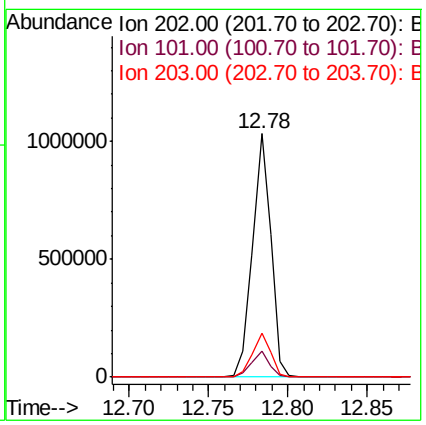


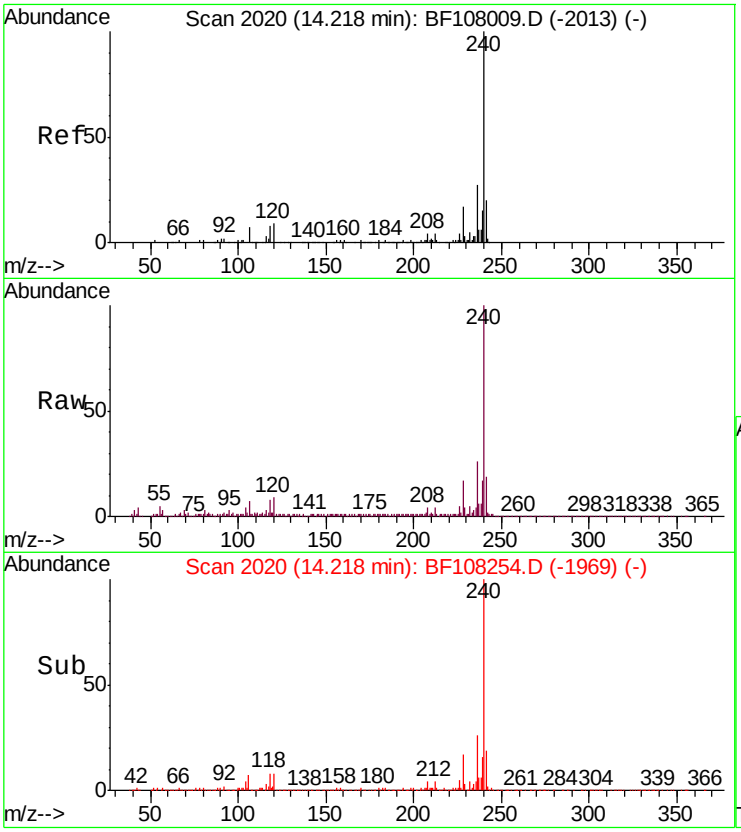


#74
Fluoranthene
Concen: 41.120 ng
RT: 12.78 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:202 Resp: 829001

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	34.1
203	17.8	0.0	38.1



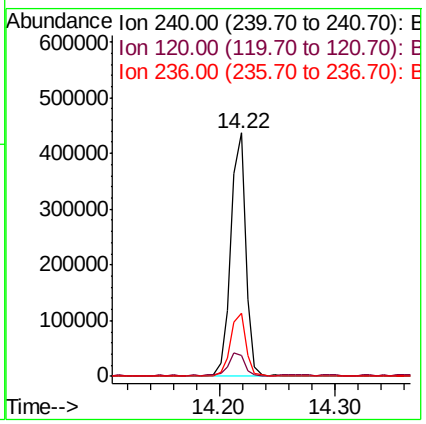


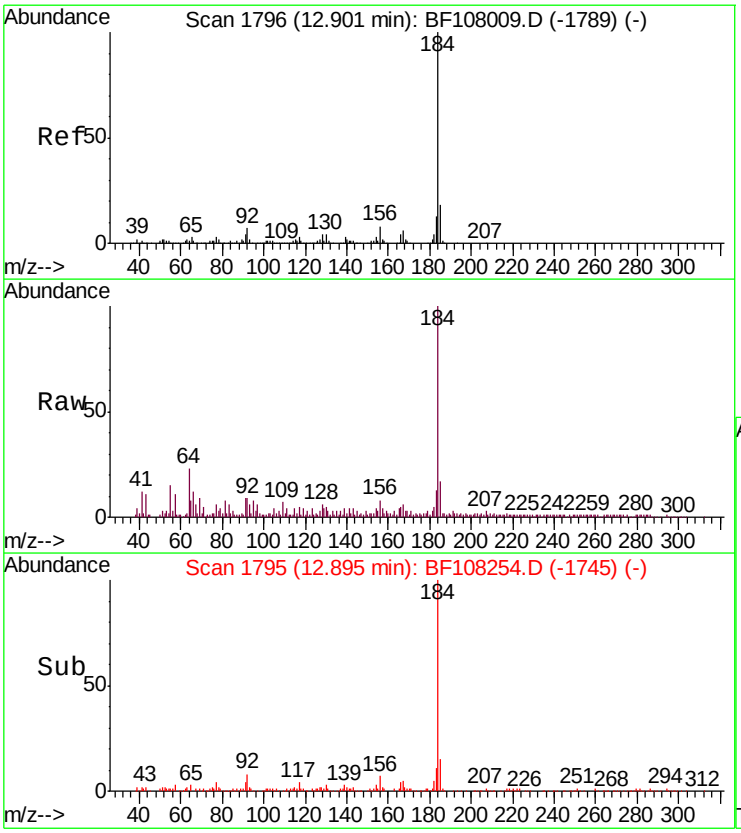
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.22 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:240 Resp: 390243

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	25.8	20.7	31.1

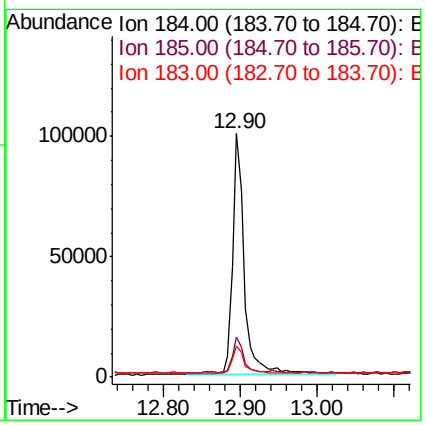


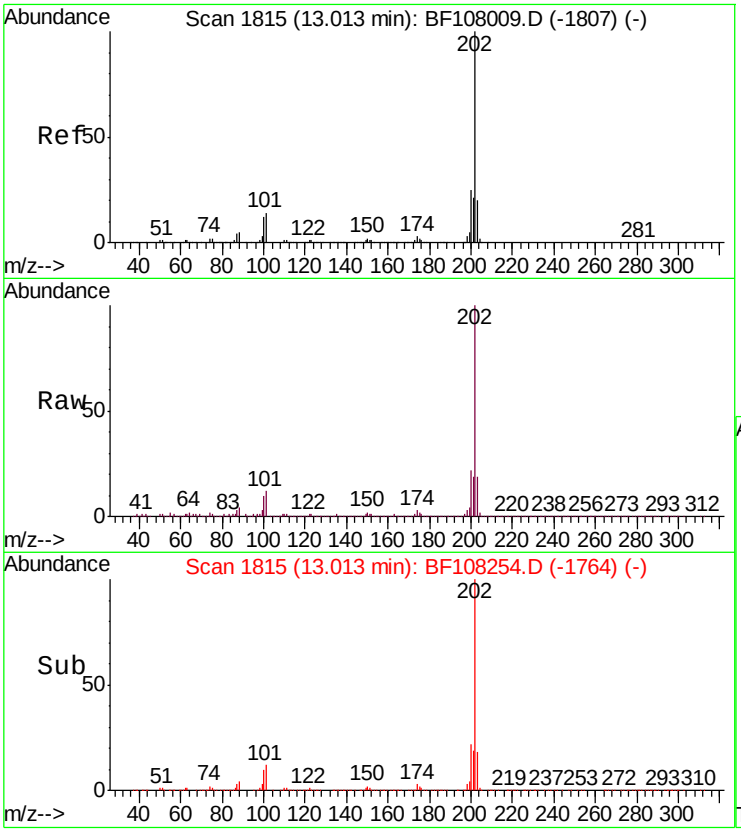


#76
Benzidine
Concen: 7.436 ng
RT: 12.90 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:184 Resp: 108421

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	12.7	9.3	13.9



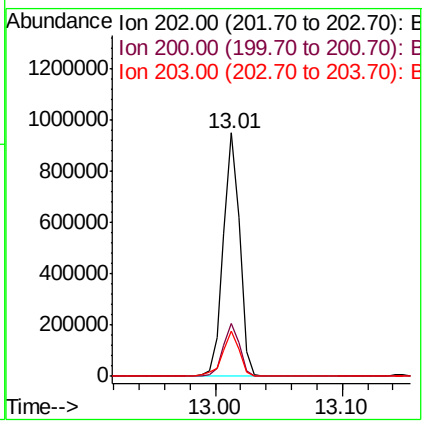


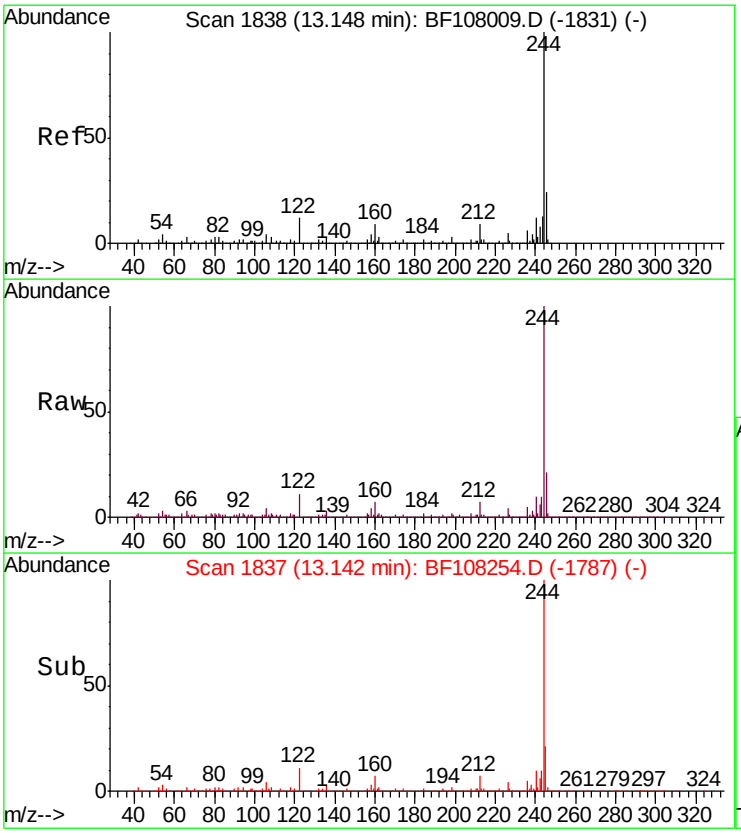
#77
Pyrene
Concen: 34.621 ng
RT: 13.01 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:202 Resp: 855363

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.6	14.3	21.5

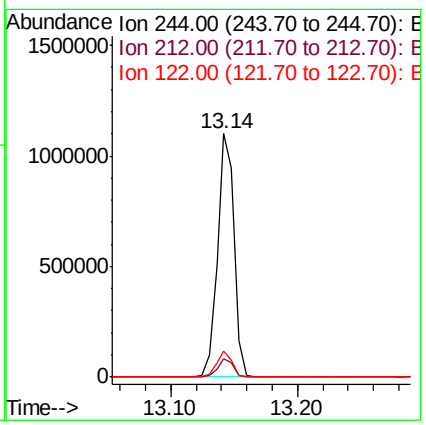


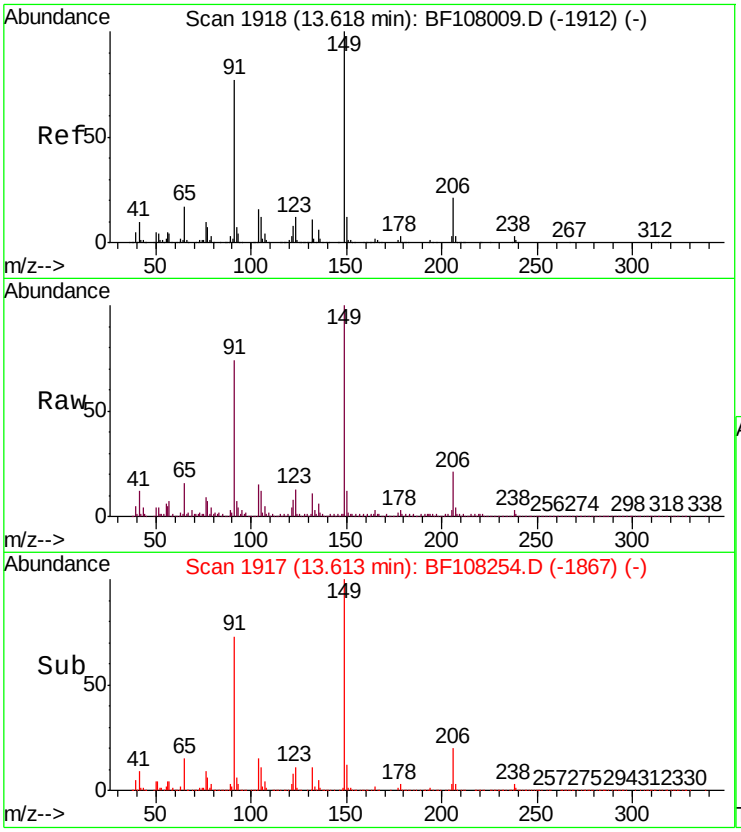


#78
Terphenyl-d14
Concen: 65.269 ng
RT: 13.14 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:244 Resp: 1001771

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.7	11.0	16.4#



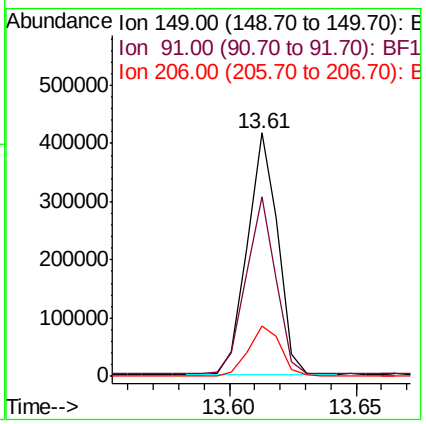


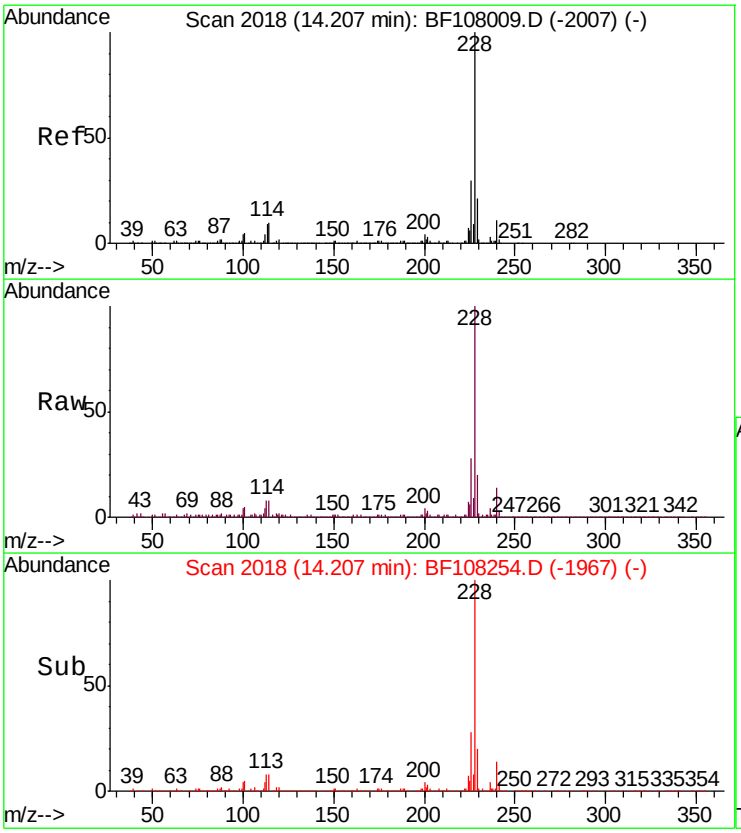
#79
Butylbenzylphthalate
Concen: 35.220 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:149 Resp: 345529

Ion	Ratio	Lower	Upper
149	100		
91	73.6	56.8	85.2
206	20.6	14.1	21.1

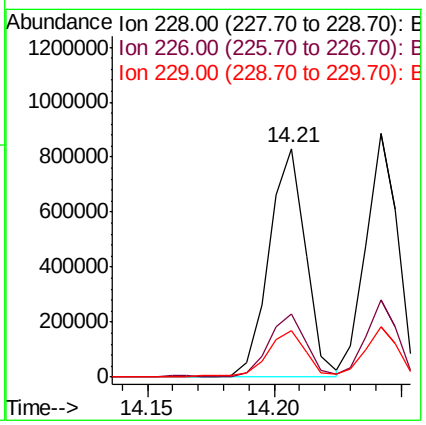


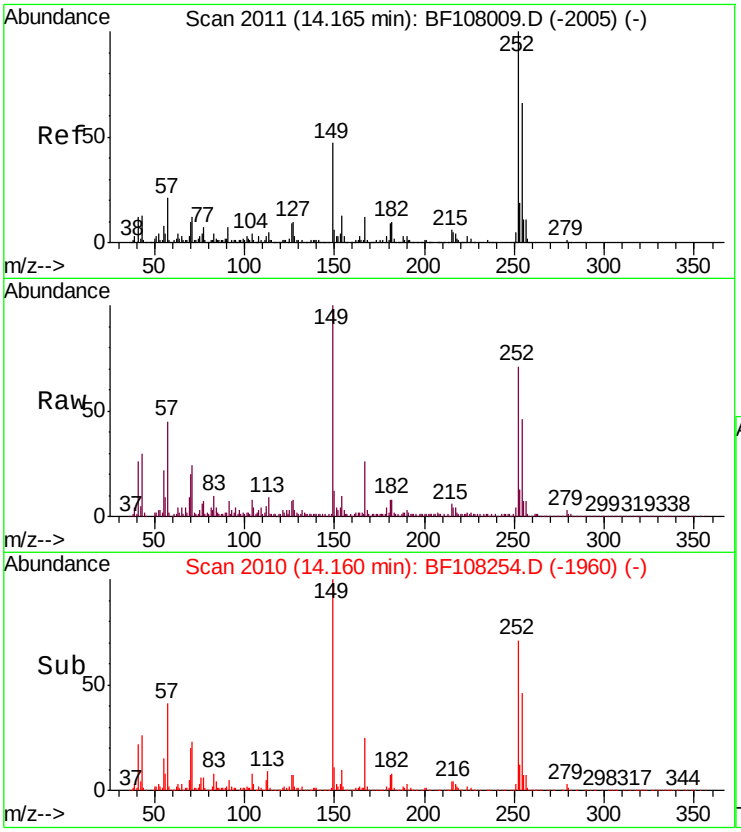


#80
Benzo(a)anthracene
Concen: 36.869 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:228 Resp: 825725

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.4	15.8	23.6



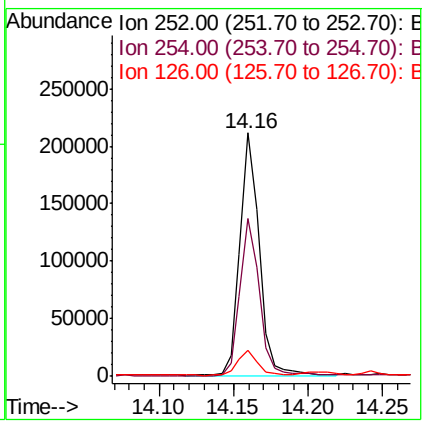


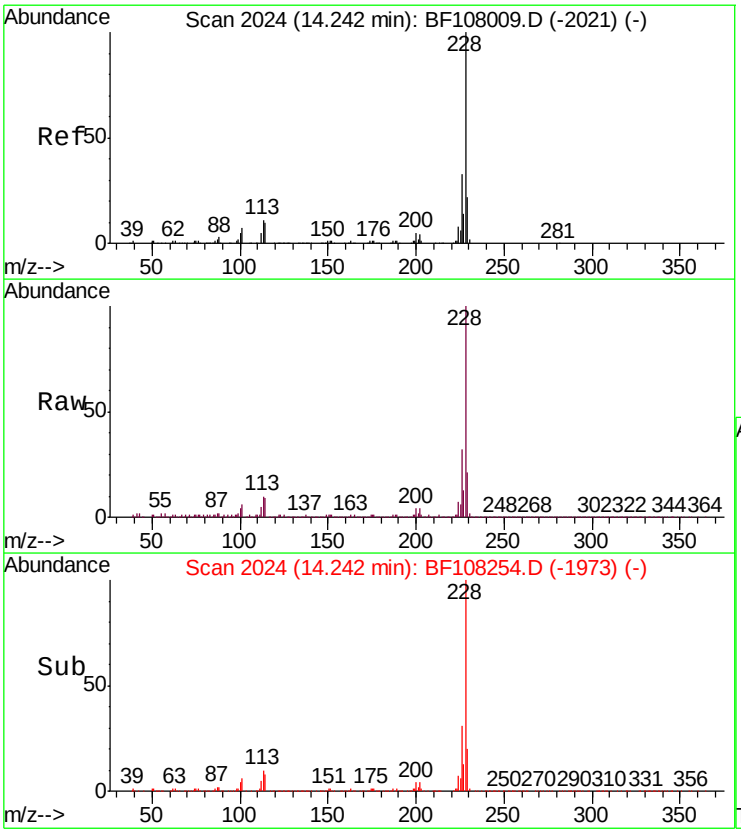
#81
3,3'-Dichlorobenzidine
Concen: 23.758 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:252 Resp: 190684

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	10.5	11.3	16.9#

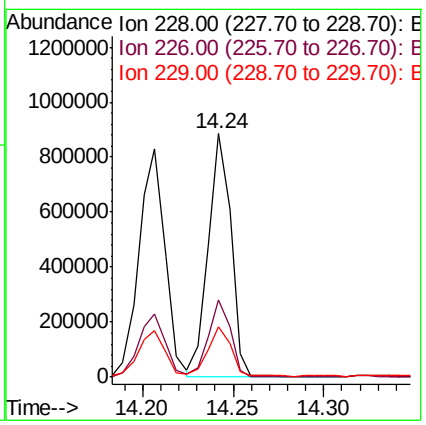


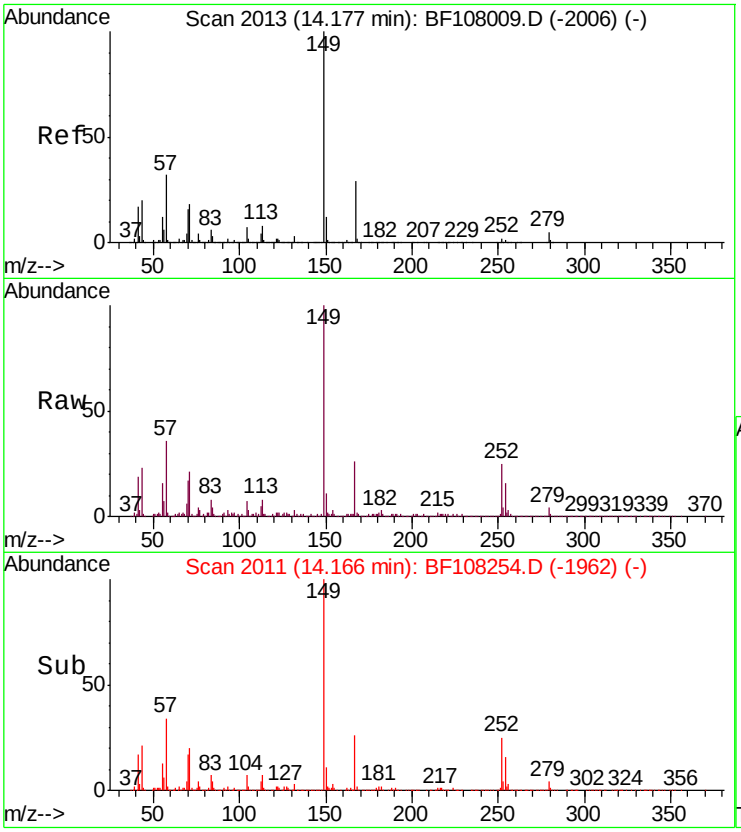


#82
Chrysene
Concen: 37.407 ng
RT: 14.24 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:228 Resp: 768058

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.7	16.2	24.4



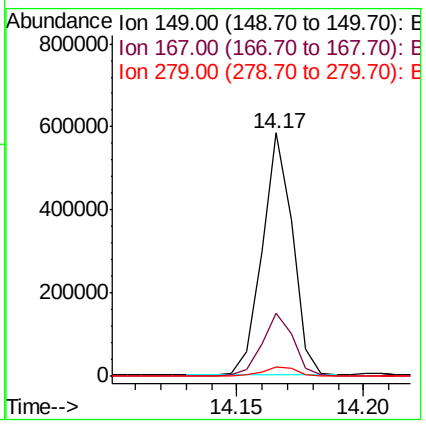


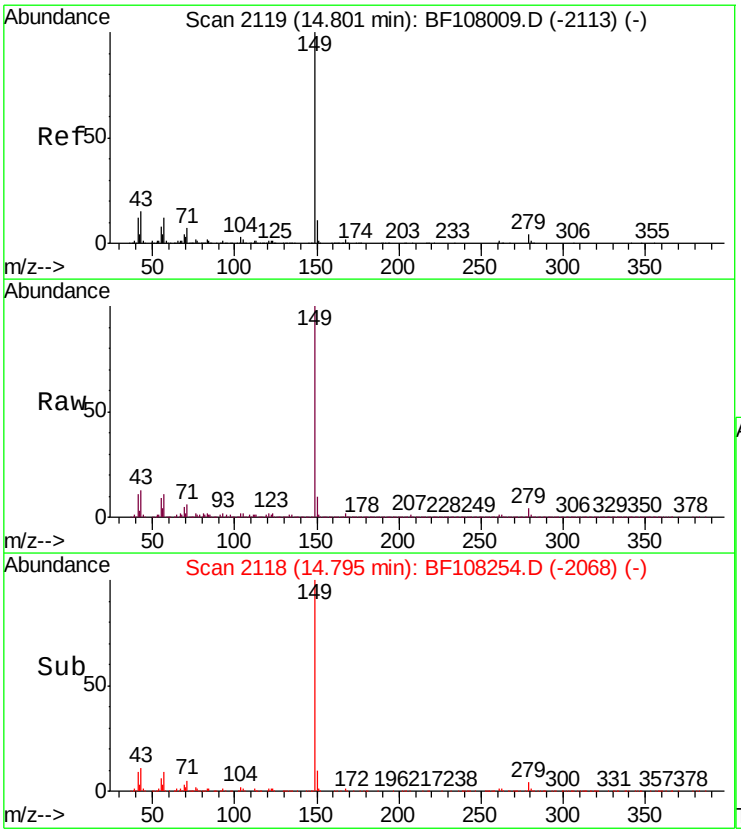
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.464 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:149 Resp: 484428

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.9	3.0	4.4

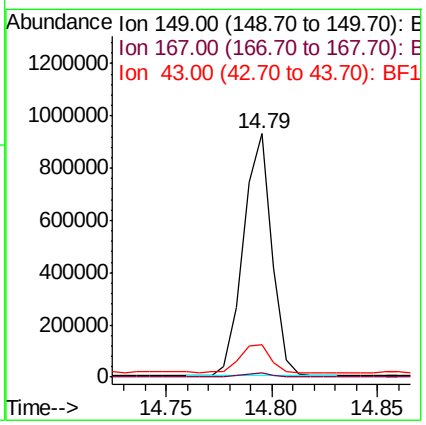


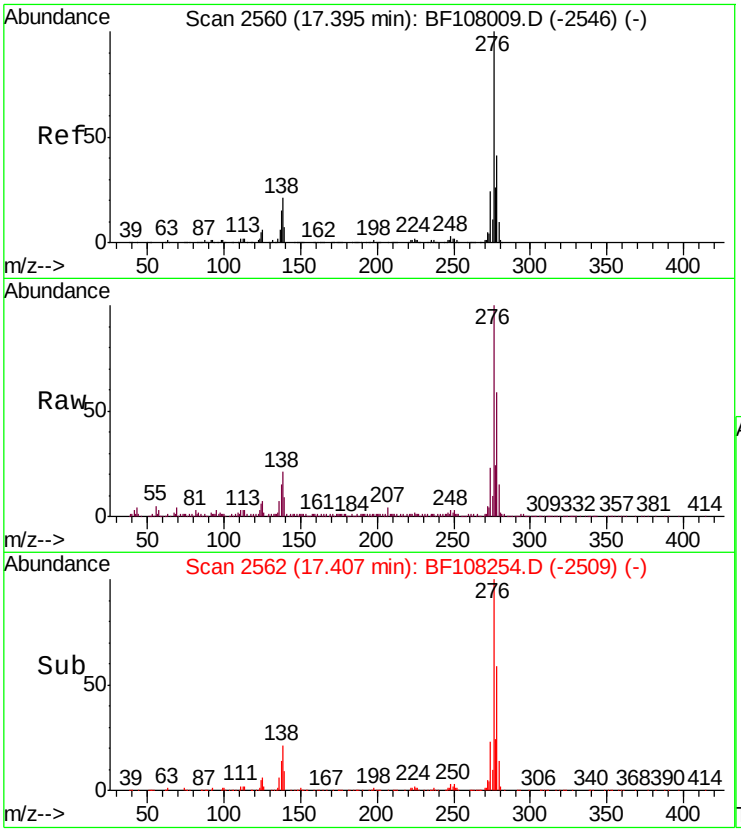


#84
Di-n-octyl phthalate
Concen: 42.860 ng
RT: 14.79 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:149 Resp: 868404

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.2	8.4	12.6



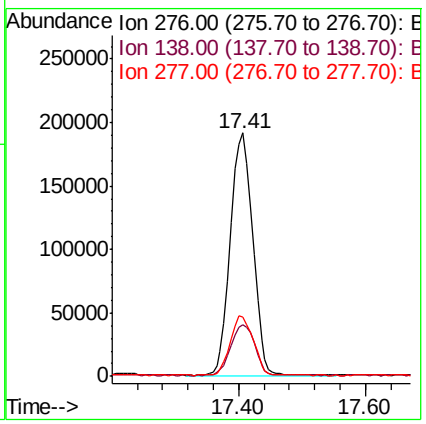


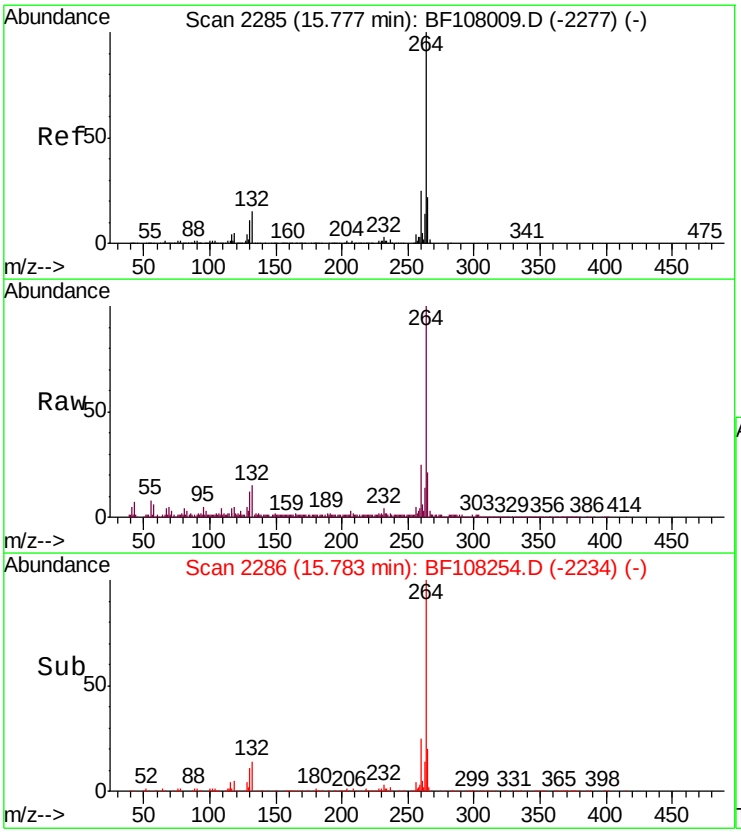
#85
Indeno(1,2,3-cd)pyrene
Concen: 26.091 ng
RT: 17.41 min Scan# 2562
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:276 Resp: 464176

Ion	Ratio	Lower	Upper
276	100		
138	22.3	25.0	37.6#
277	25.0	20.1	30.1

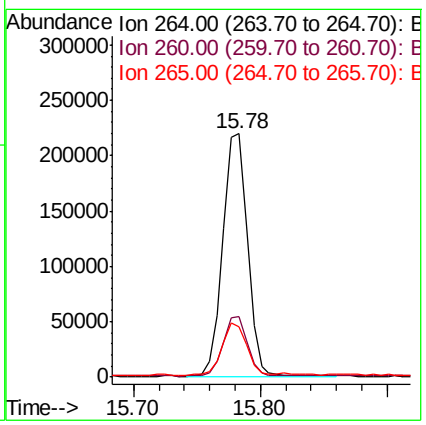


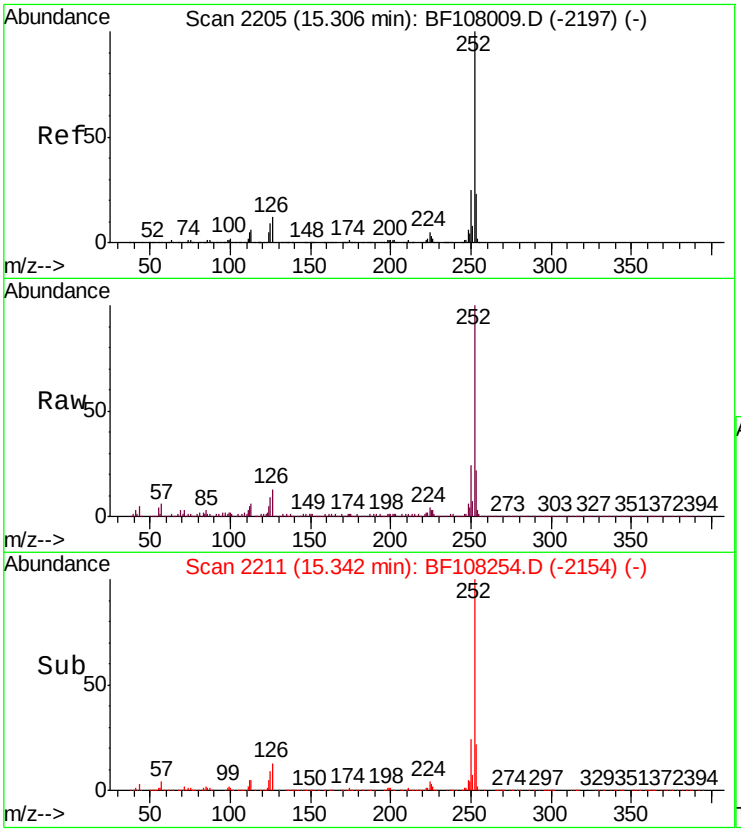


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:264 Resp: 297655

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	20.9	17.5	26.3



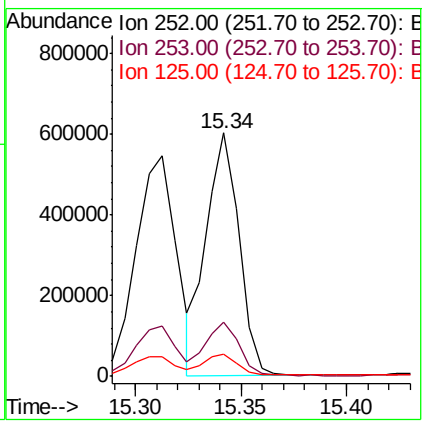


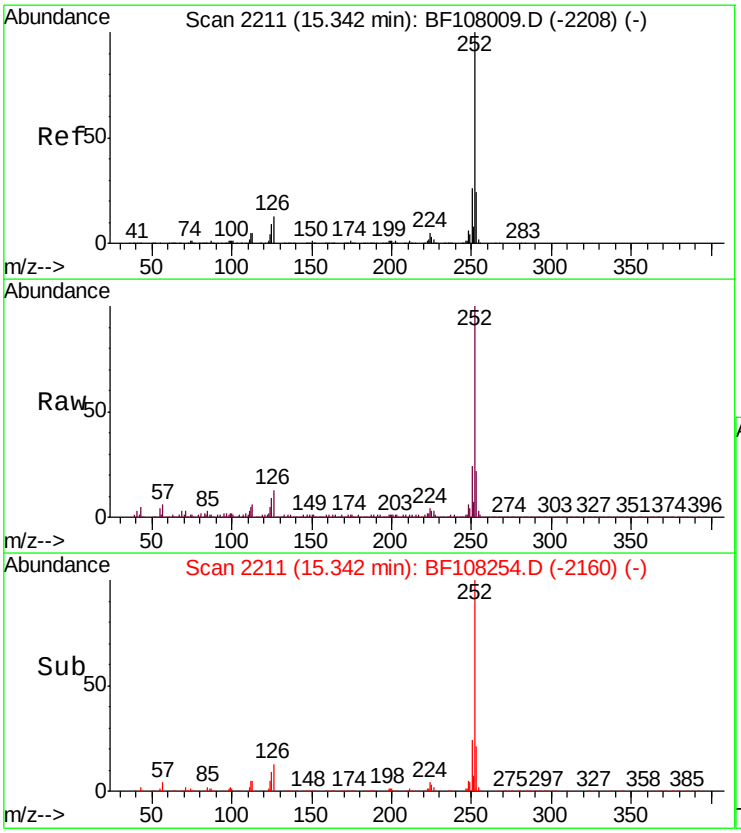
#87
Benzo(b)fluoranthene
Concen: 36.646 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.04 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:252 Resp: 651794

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	9.2	9.0	13.6

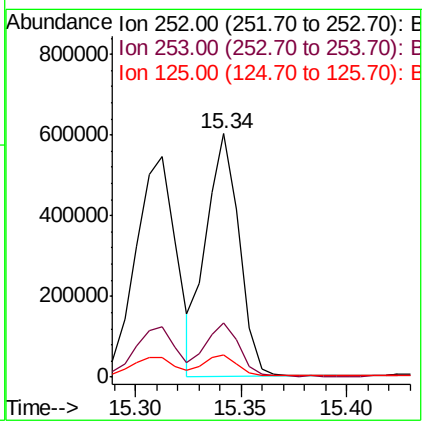


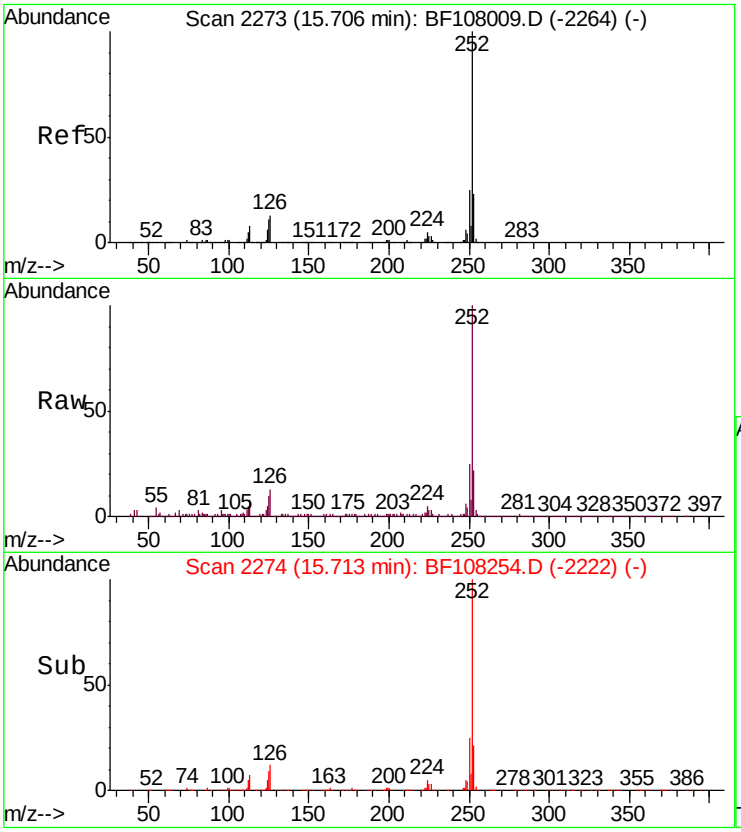


#88
Benzo(k)fluoranthene
Concen: 39.866 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:252 Resp: 651794

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.2	10.2	15.2#



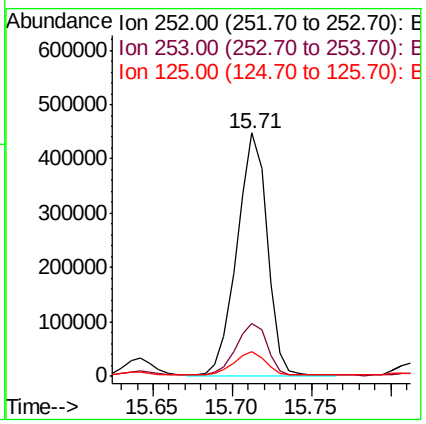


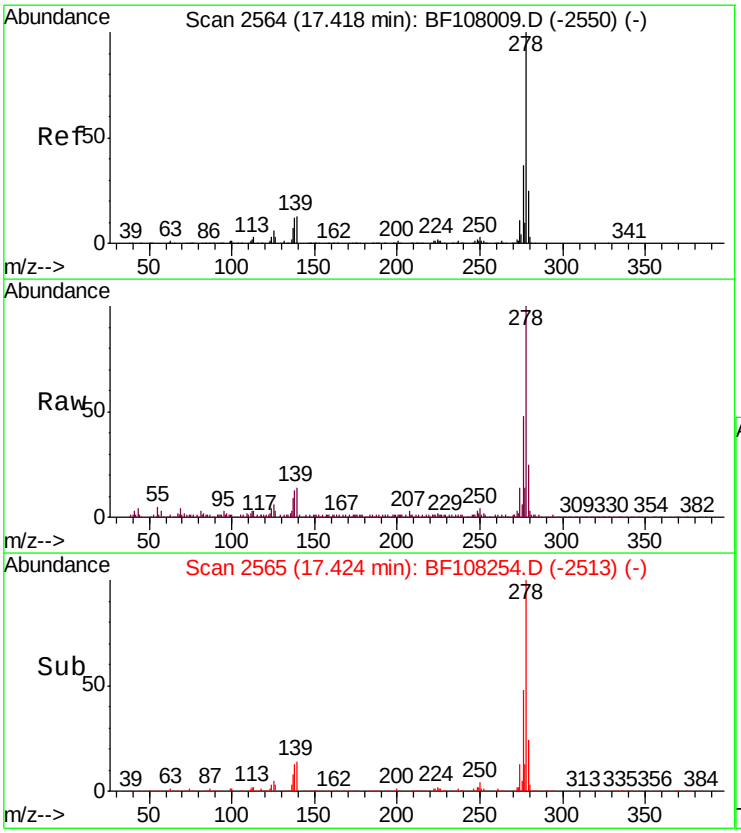
#89
Benzo(a)pyrene
Concen: 37.050 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:252 Resp: 590100

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.0	9.8	14.6

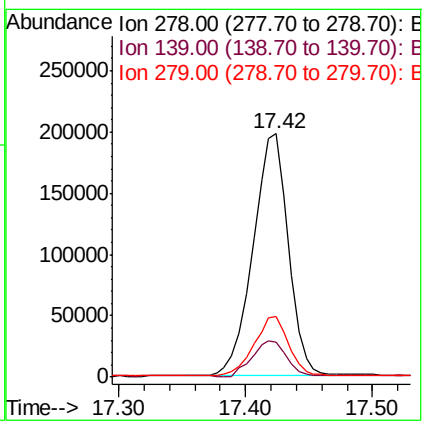


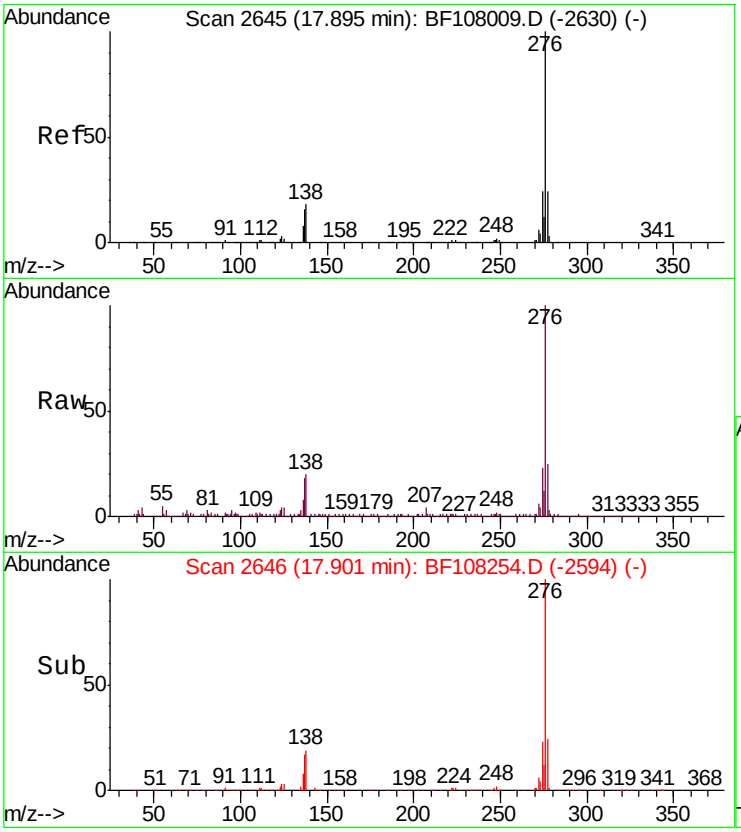


#90
Dibenzo(a,h)anthracene
Concen: 28.942 ng
RT: 17.42 min Scan# 2565
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Tgt Ion:278 Resp: 381398

Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	24.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 29.419 ng
RT: 17.90 min Scan# 2646
Delta R.T. 0.01 min
Lab File: BF108254.D
Acq: 17 Aug 2018 20:19

Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-031MSD

Tgt Ion:276 Resp: 381751

Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.9	26.9
138	19.5	21.8	32.8#