Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082018\

Quantitation Report (QT Reviewed)

Data File : BF108309.D
Acq On : 20 Aug 2018 23:55
Operator : JU/SJ
Sample : J4501-05MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081318-FL-020MS

Quant Time: Aug 21 00:55:29 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	168412	20.00	ng		0.00
21) Naphthalene-d8	8.31	136	567772	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	240823	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	438421	20.00	ng		0.00
75) Chrysene-d12	14.22	240	283607	20.00	ng		0.00
86) Perylene-d12	15.78	264	227675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	1221826	131.35	ng		0.03
7) Phenol-d6	6.65	99	1584559	128.19	ng		0.02
23) Nitrobenzene-d5	7.59	82	998635	98.15	ng		0.01
41) 2,4,6-Tribromophenol	10.87	330	332988	138.62	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	1609431	107.29	ng		0.00
78) Terphenyl-d14	13.15	244	1435489	128.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.99	88	146949	30.744	ng		91
3) Pyridine	3.76	79	411837	33.448	ng		86
4) n-Nitrosodimethylamine	3.71	42	252013	36.374	ng	#	84
6) Aniline	6.69	93	547665	32.572	ng		99
8) 2-Chlorophenol	6.81	128	416670	39.771	ng		99
9) Benzaldehyde	6.58	77	253761	26.478	ng		100
10) Phenol	6.67	94	555424	43.439	ng		89
11) bis(2-Chloroethyl)ether	6.75	93	414180	40.067	ng		94
12) 1,3-Dichlorobenzene	6.97	146	466977	38.549	ng		99
13) 1,4-Dichlorobenzene	7.04	146	471719	38.757	ng		96
14) 1,2-Dichlorobenzene	7.20	146	435516	38.469	ng		97
15) Benzyl Alcohol	7.16	79	391727	37.643	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	739257	34.714	ng		98
17) 2-Methylphenol	7.27	107	340738	37.925	ng		95
18) Hexachloroethane	7.53	117	120744	27.866	ng		95
19) n-Nitroso-di-n-propylamine	7.43	70	307212	36.752	ng		92
20) 3+4-Methylphenols	7.42	107	436325	37.897	ng	#	86
22) Acetophenone	7.43	105	587280	44.236	ng	#	94
24) Nitrobenzene	7.61	77	441448	42.905	ng		97
25) Isophorone	7.84	82	805414	41.530	ng		99
26) 2-Nitrophenol	7.92	139	121701	31.321	ng		97
27) 2,4-Dimethylphenol	7.95	122	363748	42.260	ng		98
28) bis(2-Chloroethoxy)methane	8.04	93	497665	43.957	ng		99
29) 2,4-Dichlorophenol	8.16	162	336231	42.447	ng		97
30) 1,2,4-Trichlorobenzene	8.24	180	363921	41.670	ng		99
31) Naphthalene	8.33	128	1107081	42.875	ng		100
32) Benzoic acid	8.01	122	23547	10.102	ng		94
33) 4-Chloroaniline	8.37	127	413579	36.754	ng		98
34) Hexachlorobutadiene	8.44	225	239018	43.232	ng		99
35) Caprolactam	8.74	113	90624	36.508	ng	#	85
36) 4-Chloro-3-methylphenol	8.85	107	329041	38.506	ng		98
37) 2-Methylnaphthalene	9.02	142	725157	39.694	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	354962	47.998	ng	#	97
40) Hexachlorocyclopentadiene	9.17	237	38944	8.153	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082018\

Quantitation Report (QT Reviewed)

Data File : BF108309.D
Acq On : 20 Aug 2018 23:55
Operator : JU/SJ
Sample : J4501-05MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081318-FL-020MS

Quant Time: Aug 21 00:55:29 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	9.30	196	220561	48.060	ng		99
43) 2,4,5-Trichlorophenol	9.34	196	228091	45.149	ng		96
45) 1,1'-Biphenyl	9.48	154	854133	48.104	ng		98
46) 2-Chloronaphthalene	9.51	162	640321	45.628	ng		97
47) 2-Nitroaniline	9.61	65	236543	52.094	ng		89
48) Acenaphthylene	9.93	152	974279	43.914	ng		99
49) Dimethylphthalate	9.78	163	926435	55.226	ng	#	99
50) 2,6-Dinitrotoluene	9.84	165	131769	37.544	ng		90
51) Acenaphthene	10.10	154	561689	41.335	ng		99
52) 3-Nitroaniline	10.02	138	192451	50.116	ng		93
53) 2,4-Dinitrophenol	10.12	184	2427	8.706	ng	#	33
54) Dibenzofuran	10.27	168	843230	42.831	ng		96
55) 4-Nitrophenol	10.18	139	211316	72.669	ng		88
56) 2,4-Dinitrotoluene	10.25	165	156431	34.626	ng	#	96
57) Fluorene	10.62	166	652868	41.891	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	175187	41.489	ng	#	87
59) Diethylphthalate	10.48	149	727749	44.801	ng		96
60) 4-Chlorophenyl-phenylether	10.61	204	343535	42.303	ng		89
61) 4-Nitroaniline	10.64	138	192974	50.828	ng		92
62) Azobenzene	10.77	77	658908	39.277	ng		93
64) 4,6-Dinitro-2-methylphenol	10.67	198	5178	8.153	ng		89
65) n-Nitrosodiphenylamine	10.72	169	602650	46.516	ng		96
66) 4-Bromophenyl-phenylether	11.10	248	212931	44.691	ng	#	84
67) Hexachlorobenzene	11.17	284	213912	42.672	ng	#	87
68) Atrazine	11.25	200	178892	41.168	ng		95
69) Pentachlorophenol	11.37	266	176441	73.535	ng		99
70) Phenanthrene	11.59	178	906954	43.859	ng		99
71) Anthracene	11.64	178	917039	43.268	ng		100
72) Carbazole	11.79	167	826962	43.916	ng		99
73) Di-n-butylphthalate	12.11	149	1012571	47.474	ng		99
74) Fluoranthene	12.78	202	946254	41.928	ng		96
76) Benzidine	12.90	184	664403	62.702	ng		98
77) Pyrene	13.02	202	923472	51.432	ng		99
79) Butylbenzylphthalate	13.62	149	391385	54.895	ng	#	94
80) Benzo(a)anthracene	14.21	228	706951	43.435	ng		99
81) 3,3'-Dichlorobenzidine	14.17	252	275035	47.152	ng	#	96
82) Chrysene	14.25	228	656682	44.008	ng		99
83) Bis(2-ethylhexyl)phthalate	14.17	149	510612	52.886	ng		100
84) Di-n-octyl phthalate	14.79	149	794236	53.939	ng		96
85) Indeno(1,2,3-cd)pyrene	17.42	276	559700	43.290	ng	#	89
87) Benzo(b)fluoranthene	15.31	252	580492	42.669	ng		98
88) Benzo(k)fluoranthene	15.35	252	533973	42.698	ng	#	96
89) Benzo(a)pyrene	15.72	252	516745	42.417	ng		97
90) Dibenzo(a,h)anthracene	17.44	278	466735	46.304	ng	#	92
91) Benzo(g,h,i)perylene	17.92	276	445504	44.885	ng	#	89

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

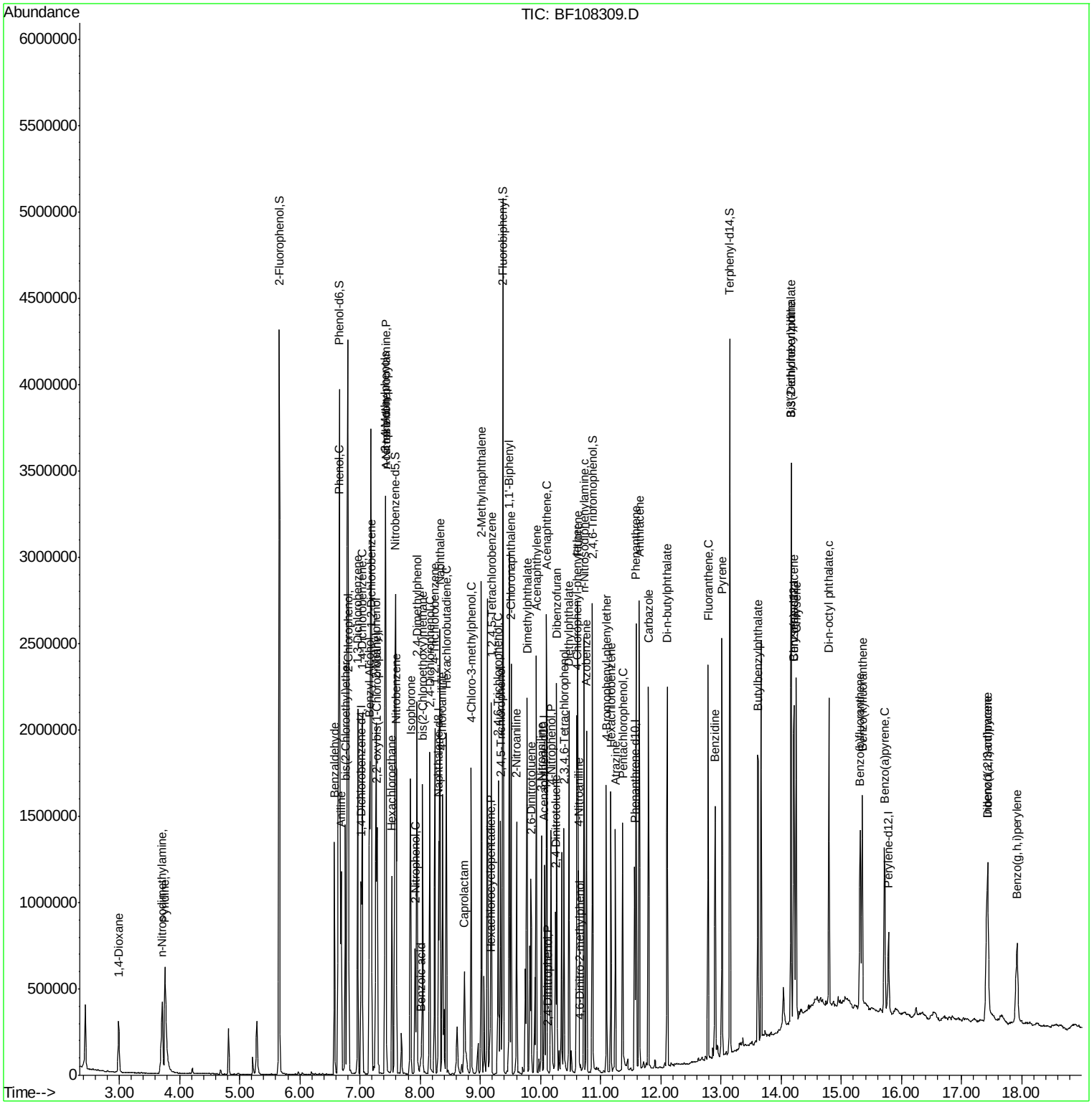
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082018\

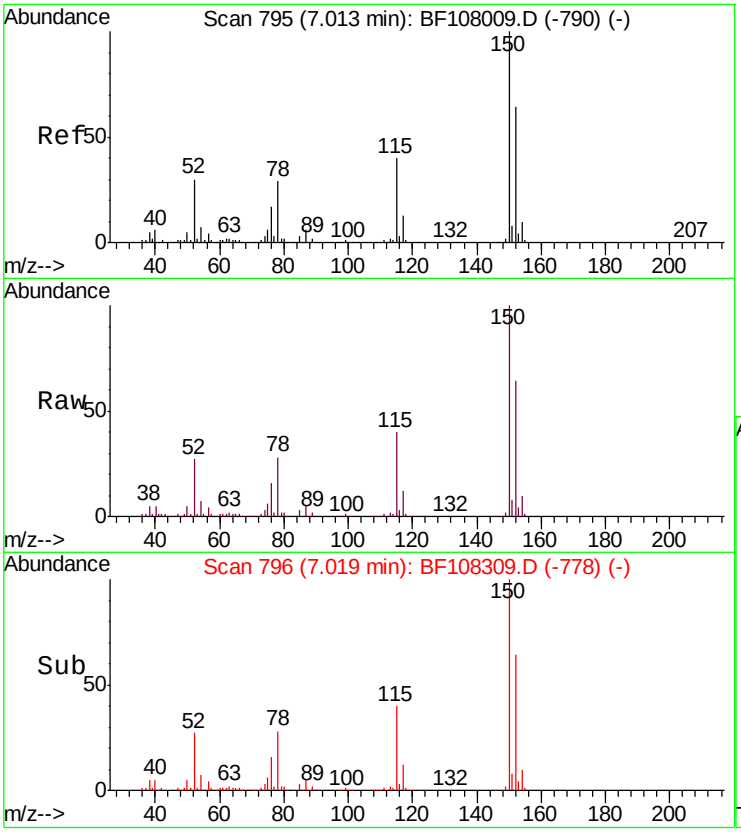
Quantitation Report (QT Reviewed)

Data File : BF108309.D
Acq On : 20 Aug 2018 23:55
Operator : JU/SJ
Sample : J4501-05MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Quant Time: Aug 21 00:55:29 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



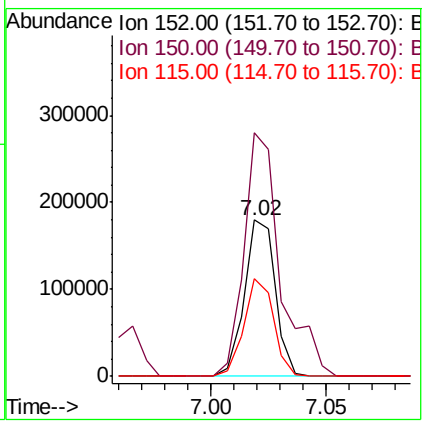


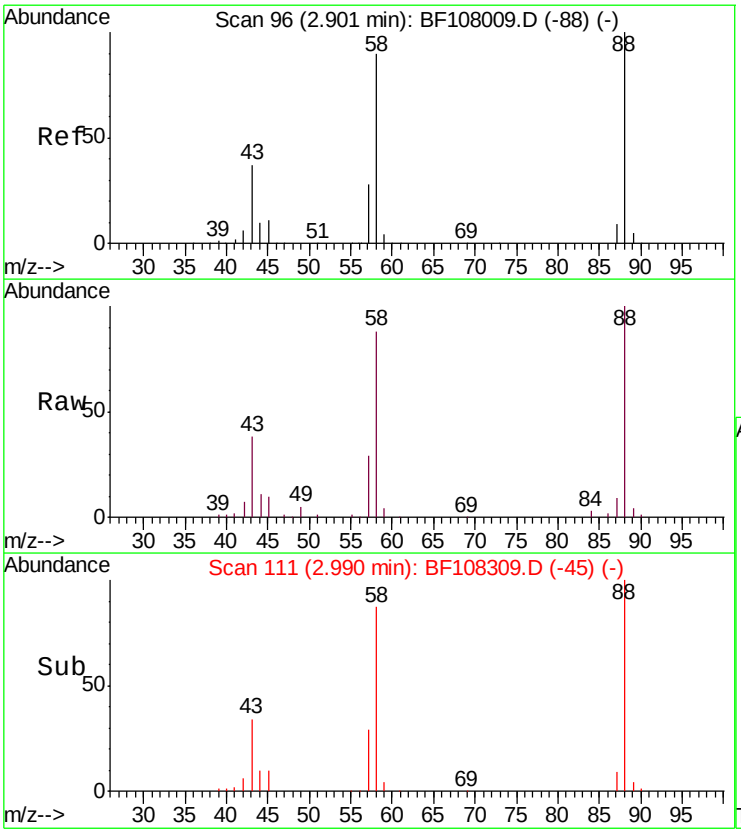
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:152 Resp: 168412

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	62.2	50.1	75.1

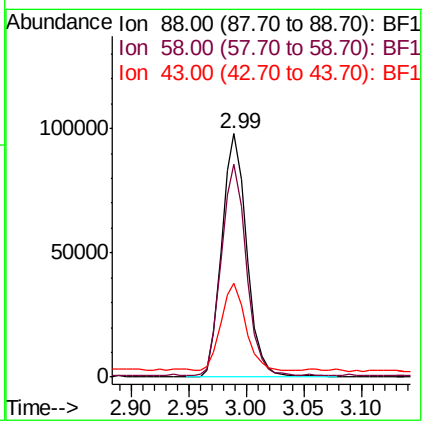


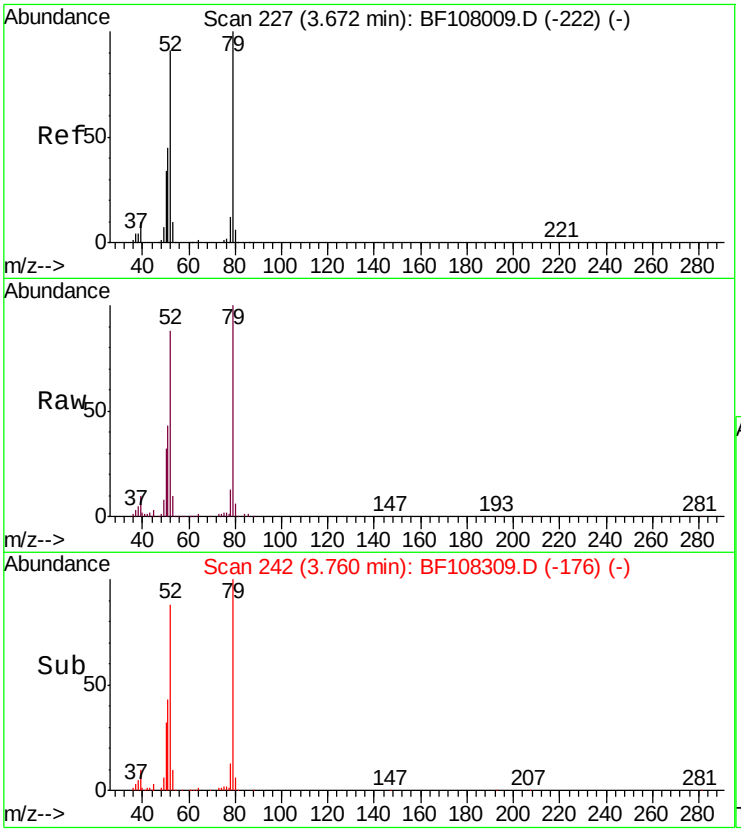


#2
1,4-Dioxane
Concen: 30.744 ng
RT: 2.99 min Scan# 111
Delta R.T. 0.09 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion: 88 Resp: 146949

Ion	Ratio	Lower	Upper
88	100		
58	86.3	62.6	93.8
43	35.0	24.6	37.0



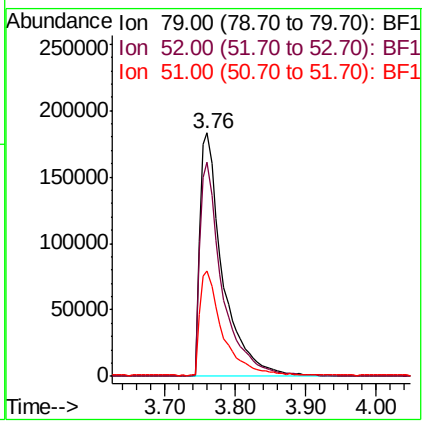


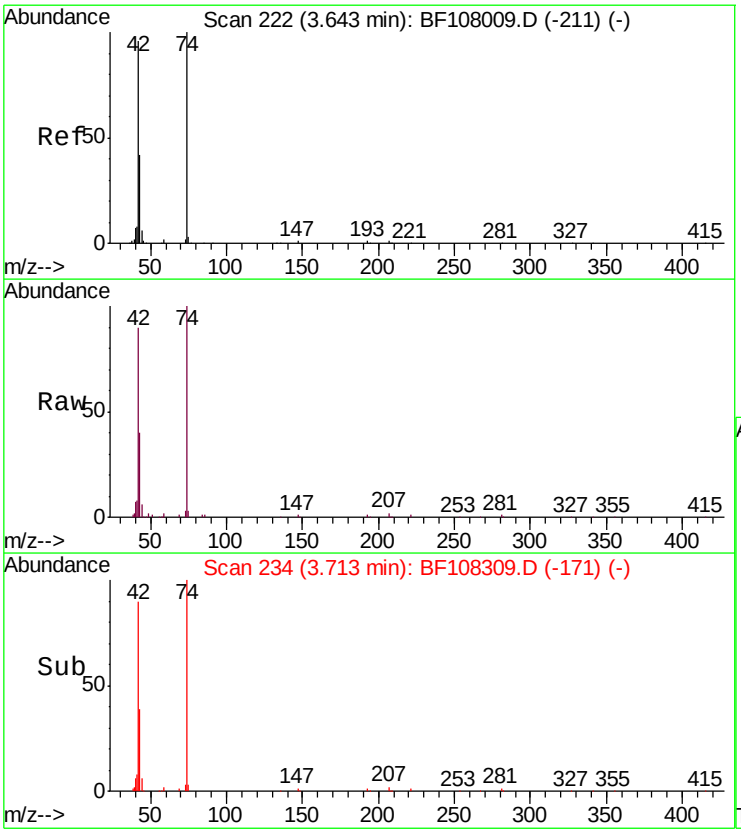
#3
Pyridine
Concen: 33.448 ng
RT: 3.76 min Scan# 242
Delta R.T. 0.09 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 79 Resp: 411837

Ion	Ratio	Lower	Upper
79	100		
52	87.8	59.8	89.6
51	43.3	29.8	44.8

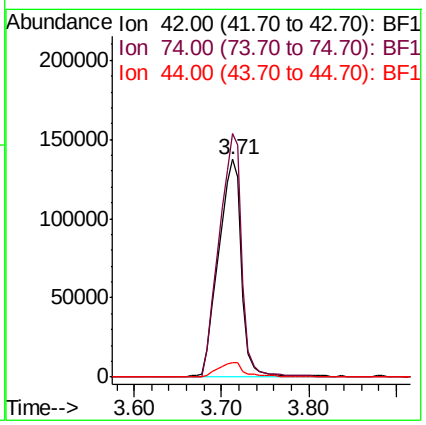


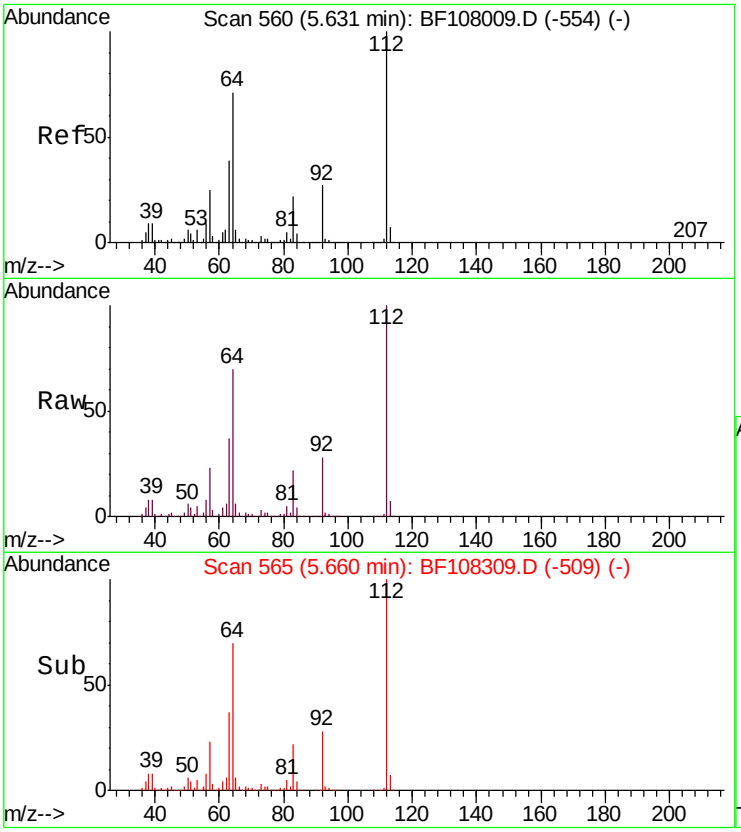


#4
n-Nitrosodimethylamine
Concen: 36.374 ng
RT: 3.71 min Scan# 234
Delta R.T. 0.07 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion: 42 Resp: 252013

Ion	Ratio	Lower	Upper
42	100		
74	111.7	104.9	157.3
44	6.7	6.9	10.3#



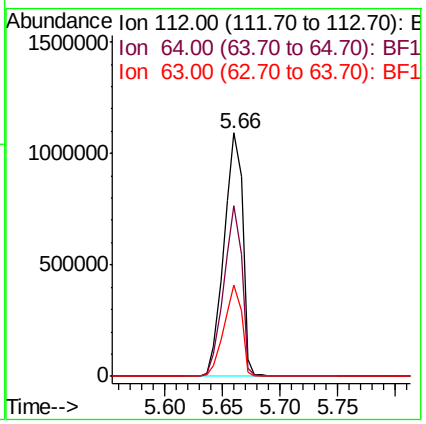


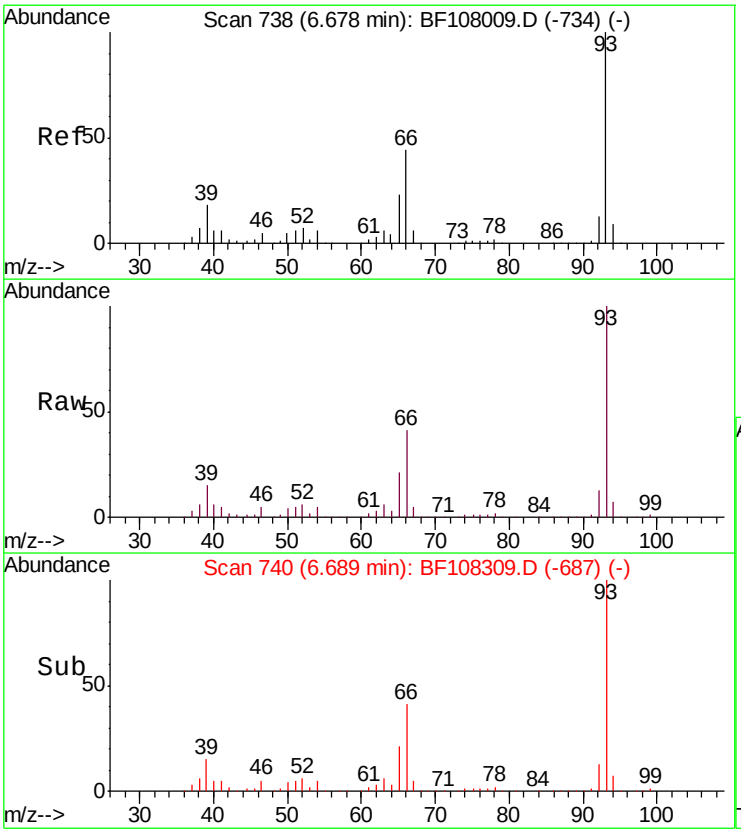
#5
2-Fluorophenol
Concen: 131.348 ng
RT: 5.66 min Scan# 565
Delta R.T. 0.03 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:112 Resp: 1221826

Ion	Ratio	Lower	Upper
112	100		
64	70.2	47.9	71.9
63	37.4	23.7	35.5#

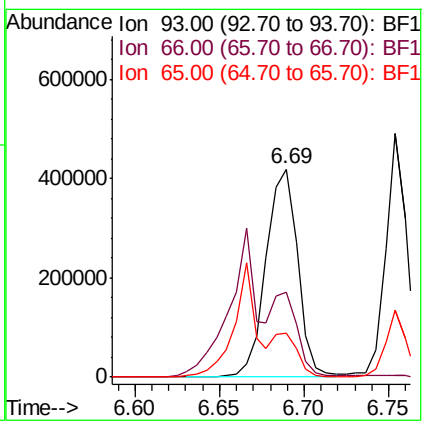


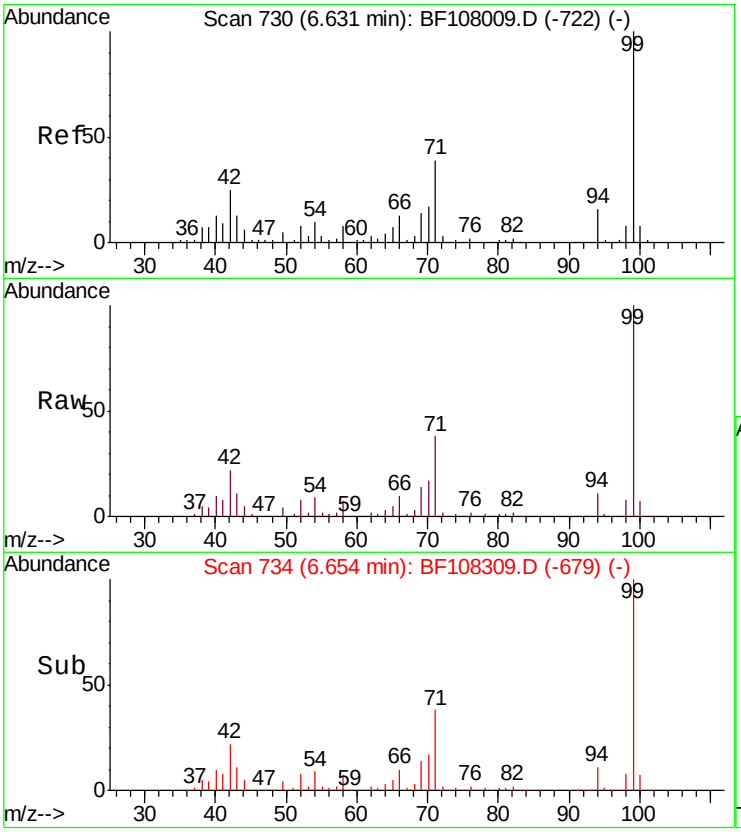


#6
Aniline
Concen: 32.572 ng
RT: 6.69 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion: 93 Resp: 547665

Ion	Ratio	Lower	Upper
93	100		
66	40.8	32.2	48.2
65	21.2	16.4	24.6



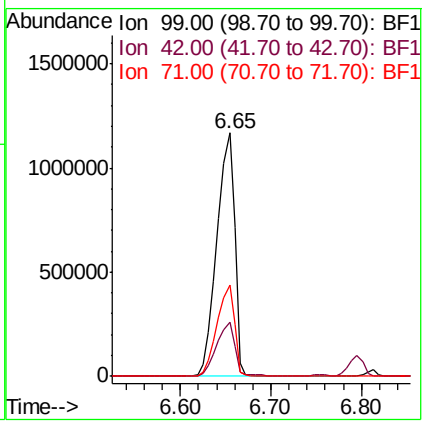


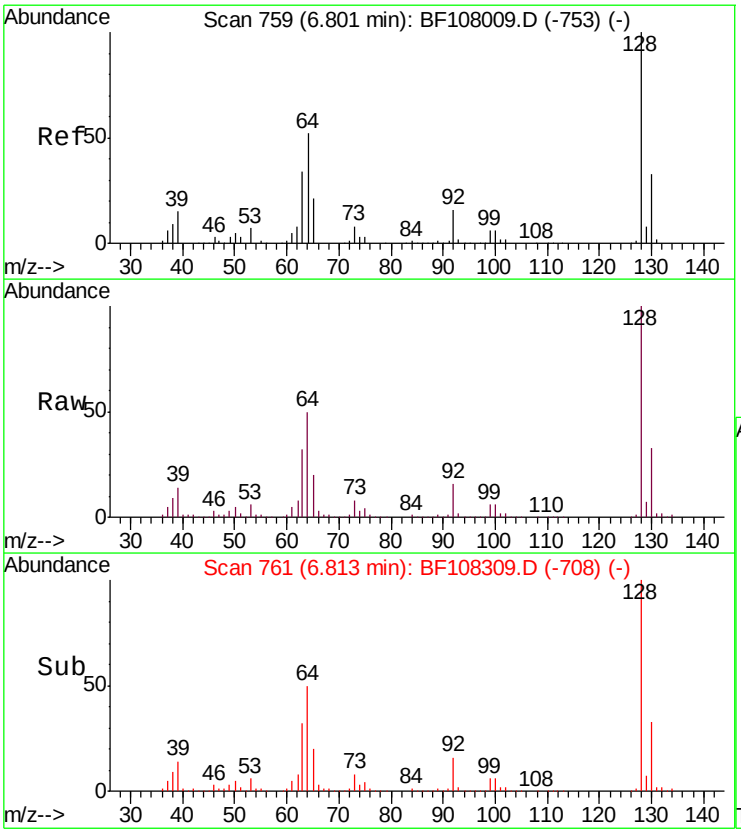
#7
Phenol-d6
Concen: 128.186 ng
RT: 6.65 min Scan# 734
Delta R.T. 0.02 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 99 Resp: 1584559

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.5	21.7#
71	37.6	25.4	38.0

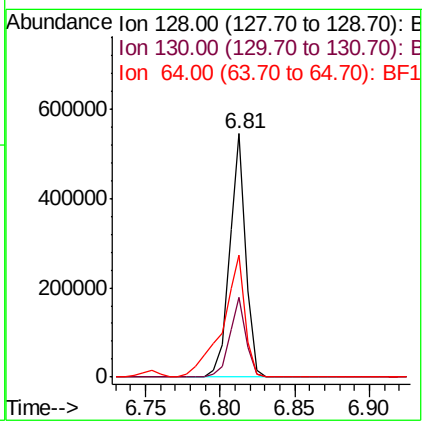


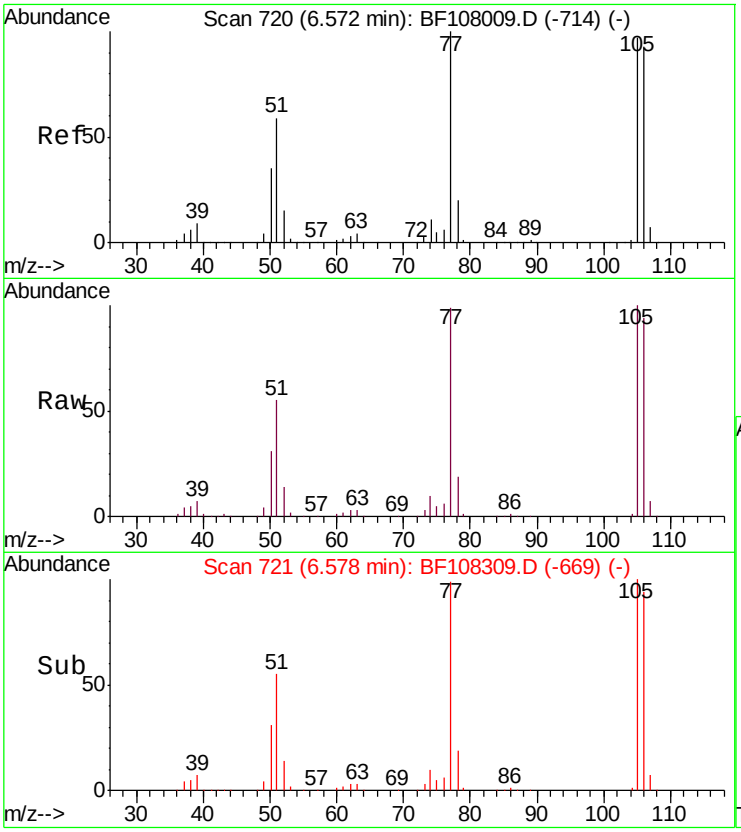


#8
2-Chlorophenol
Concen: 39.771 ng
RT: 6.81 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:128 Resp: 416670

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	50.3	29.4	69.4



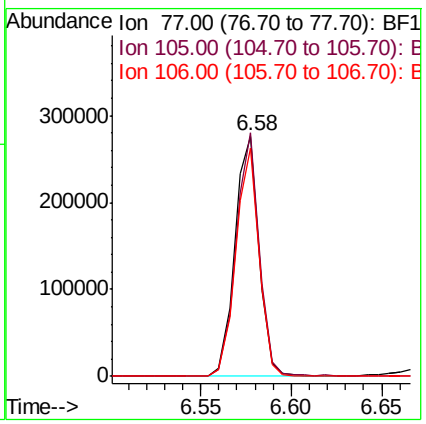


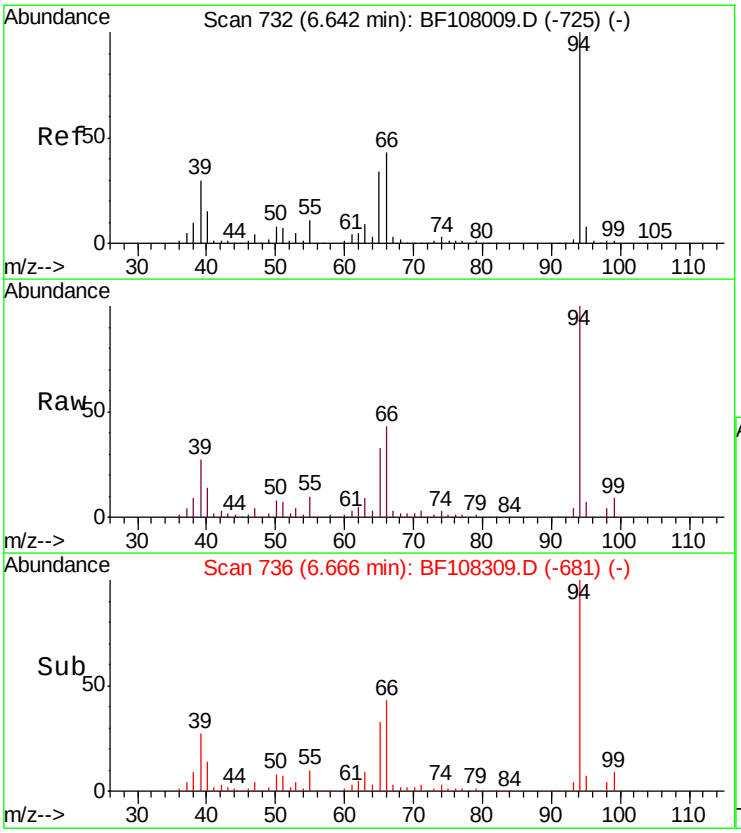
#9
Benzaldehyde
Concen: 26.478 ng
RT: 6.58 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 77 Resp: 253761

Ion	Ratio	Lower	Upper
77	100		
105	101.3	81.1	121.1
106	94.8	74.5	114.5

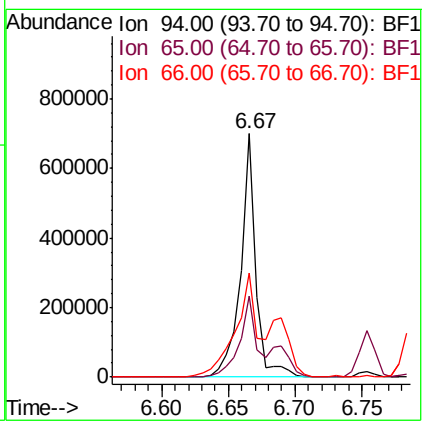


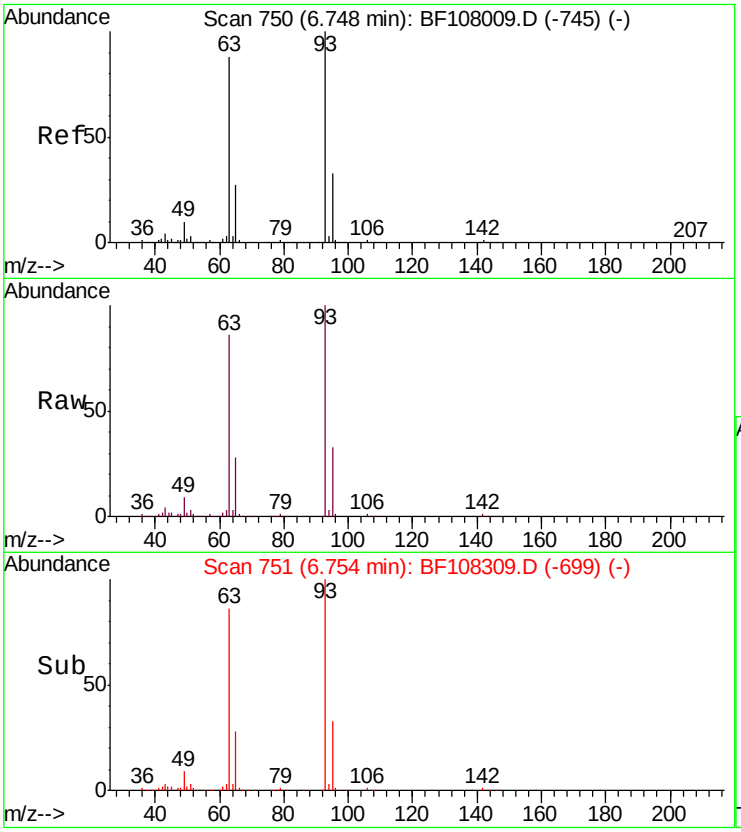


#10
Phenol
Concen: 43.439 ng
RT: 6.67 min Scan# 736
Delta R.T. 0.02 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion: 94 Resp: 555424

Ion	Ratio	Lower	Upper
94	100		
65	33.1	7.9	47.9
66	42.8	16.2	56.2



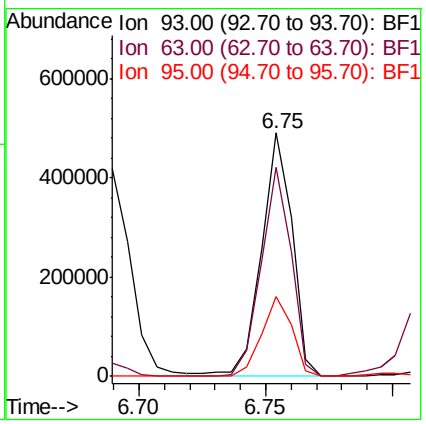


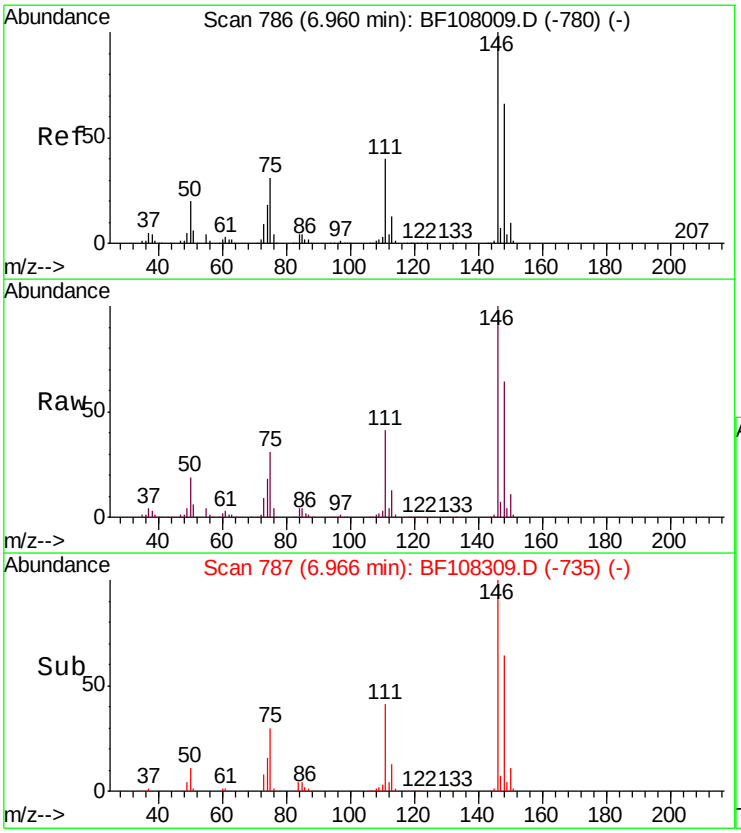
#11
bis(2-Chloroethyl)ether
Concen: 40.067 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 93 Resp: 414180

Ion	Ratio	Lower	Upper
93	100		
63	85.7	58.6	98.6
95	32.8	11.8	51.8

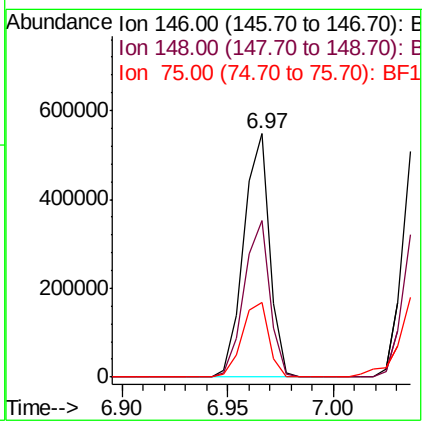


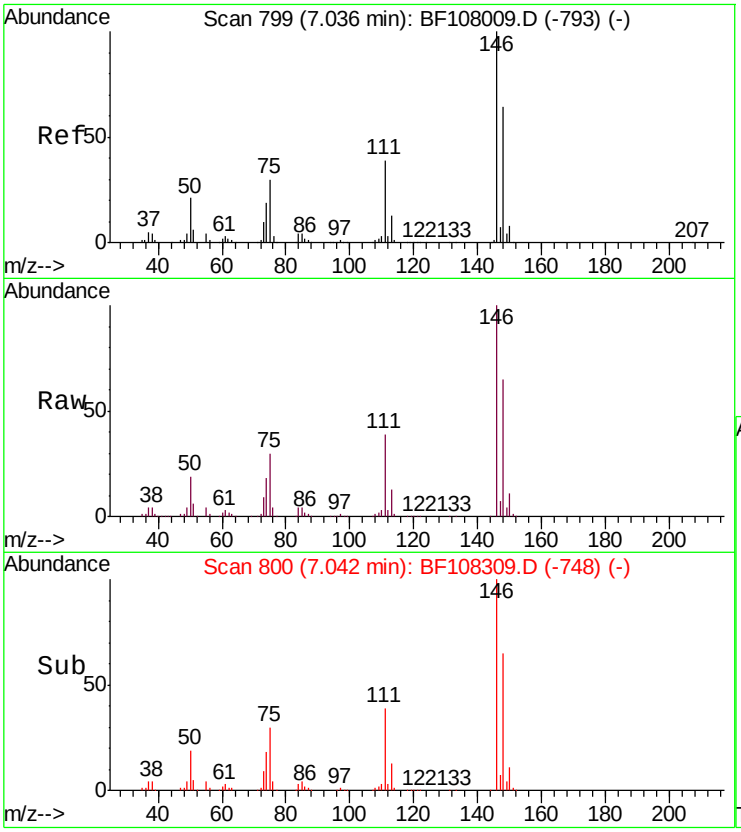


#12
1,3-Dichlorobenzene
Concen: 38.549 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:146 Resp: 466977

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	30.8	24.2	36.4



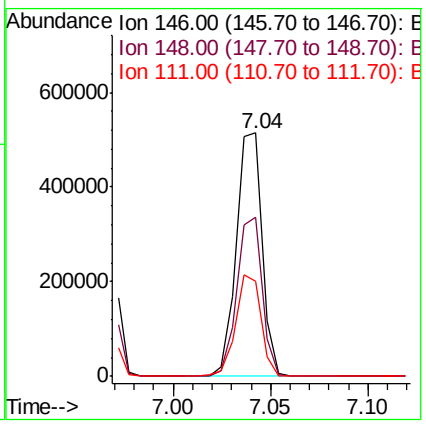


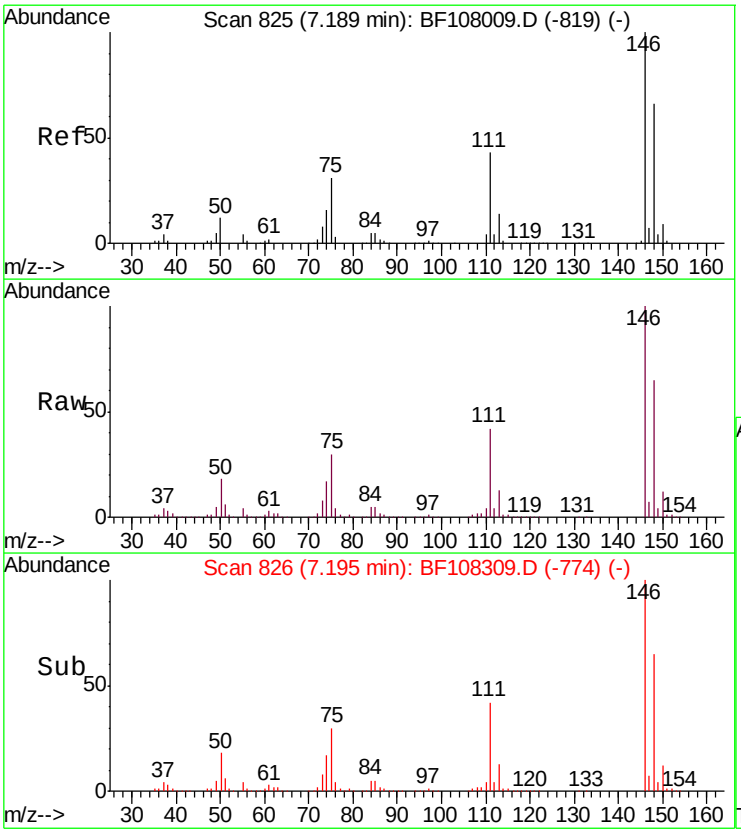
#13
1,4-Dichlorobenzene
Concen: 38.757 ng
RT: 7.04 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:146 Resp: 471719

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
111	39.2	34.2	51.2

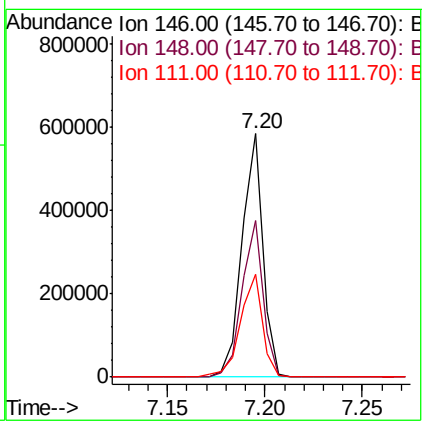


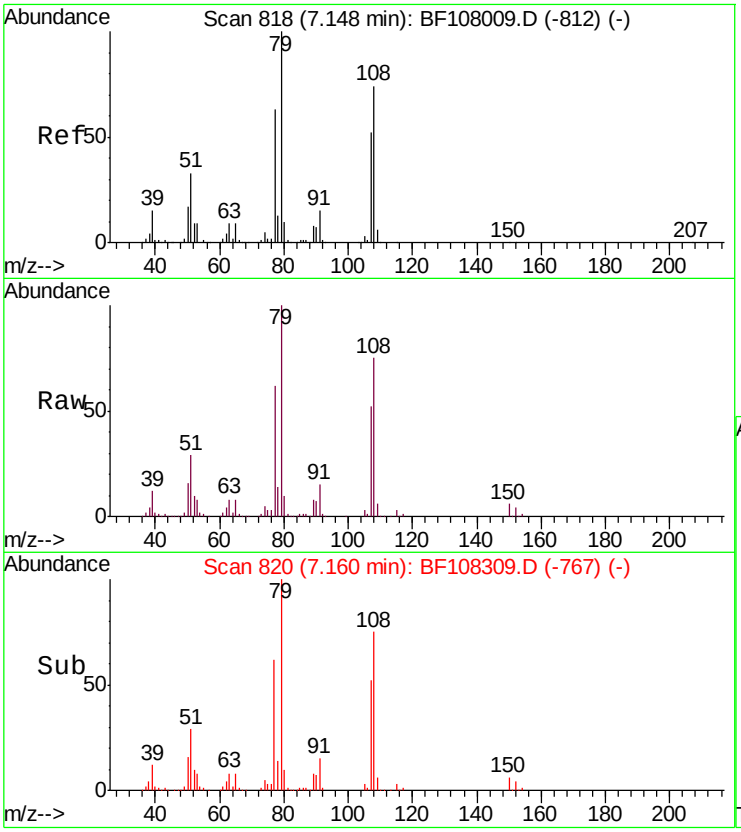


#14
1,2-Dichlorobenzene
Concen: 38.469 ng
RT: 7.20 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:146 Resp: 435516

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	42.4	36.0	54.0



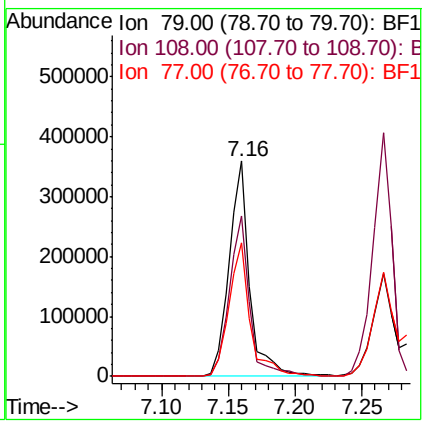


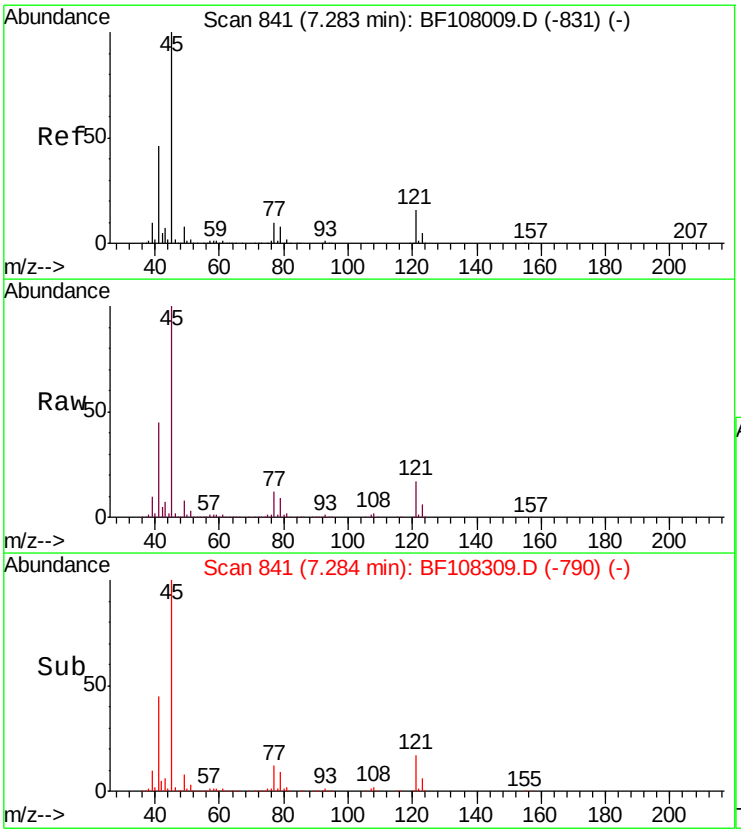
#15
Benzyl Alcohol
Concen: 37.643 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 79 Resp: 391727

Ion	Ratio	Lower	Upper
79	100		
108	74.8	65.1	97.7
77	62.4	50.6	75.8

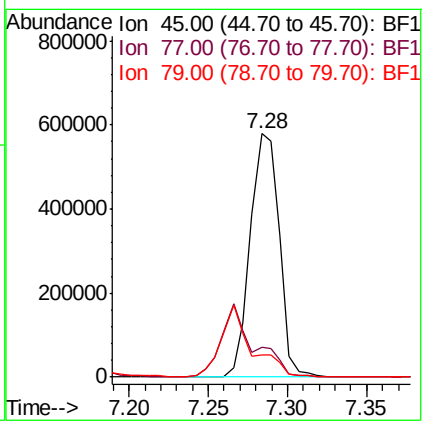


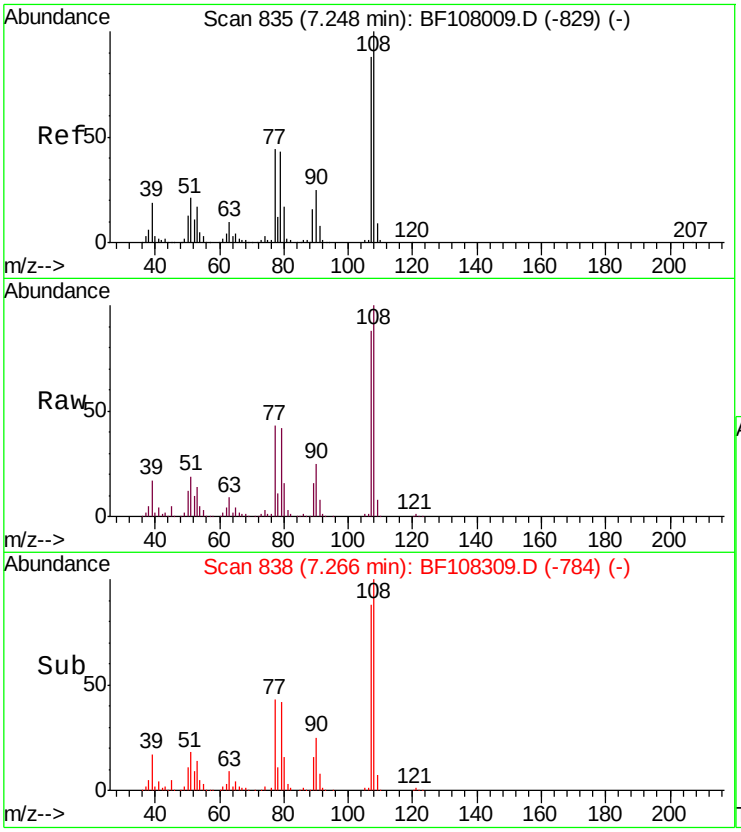


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.714 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion: 45 Resp: 739257

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.9
79	9.2	0.0	29.6



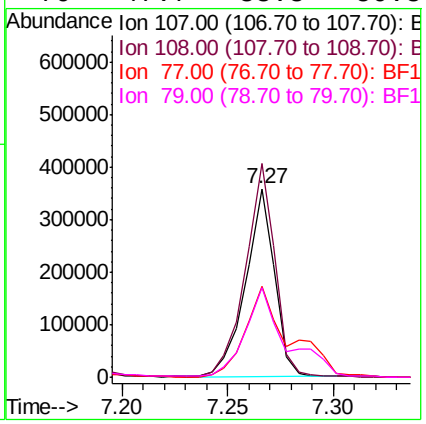


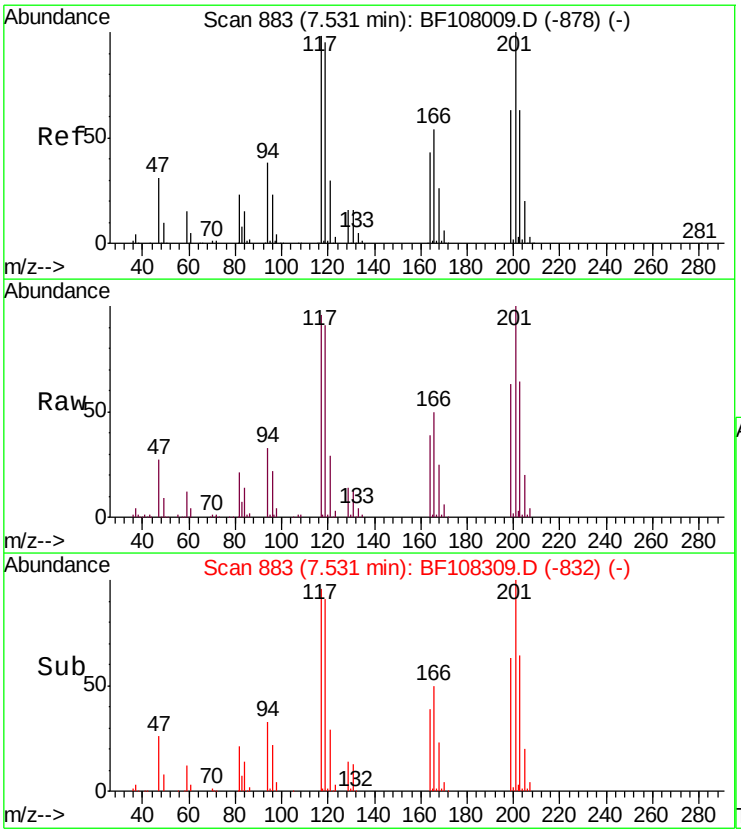
#17
2-Methylphenol
Concen: 37.925 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.02 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:107 Resp: 340738

Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	48.5	33.8	50.8
79	47.7	33.8	50.8

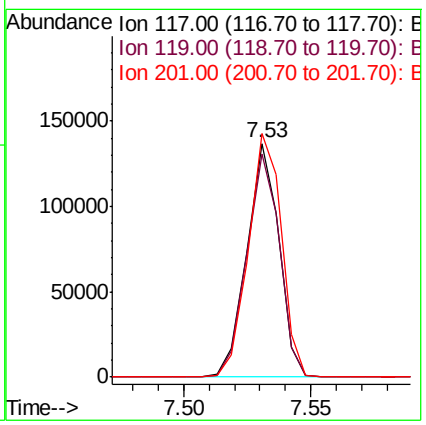


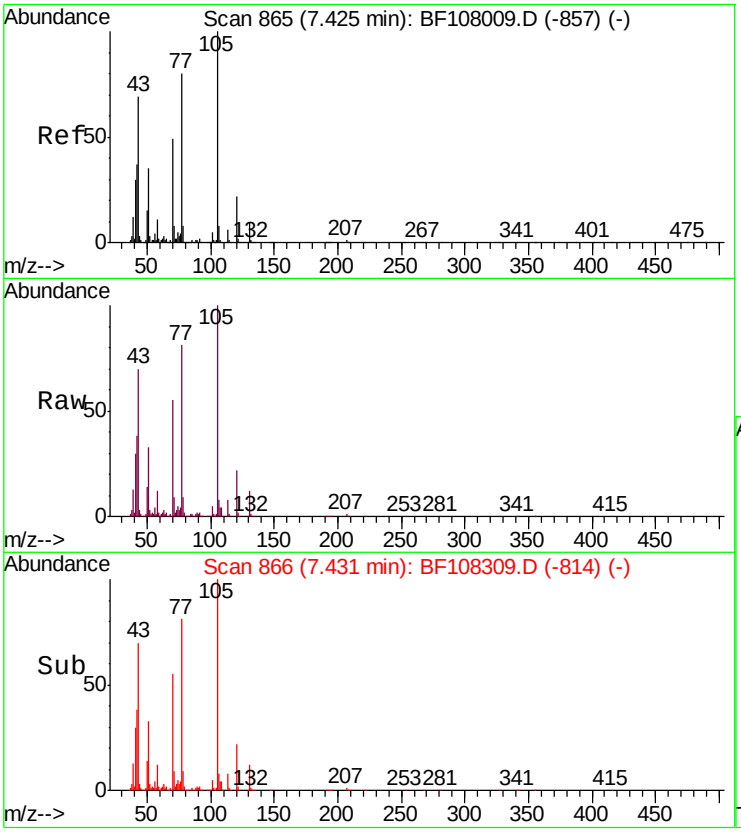


#18
Hexachloroethane
Concen: 27.866 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:117 Resp: 120744

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	104.1	75.7	113.5



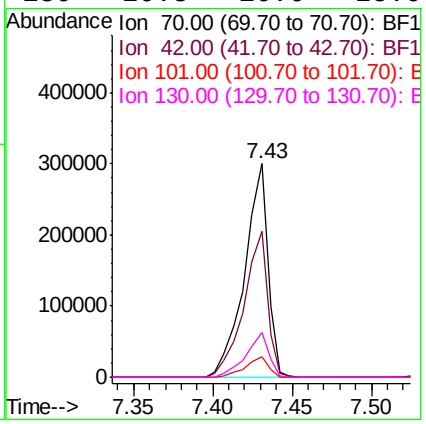


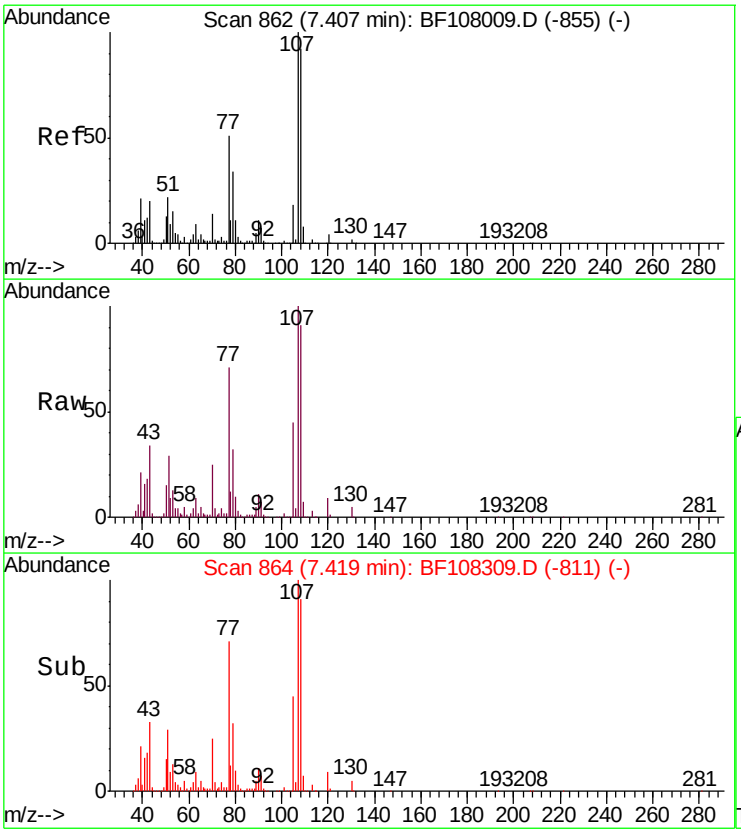
#19
n-Nitroso-di-n-propylamine
Concen: 36.752 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 70 Resp: 307212

Ion	Ratio	Lower	Upper
70	100		
42	68.0	47.5	71.3
101	9.6	7.4	11.2
130	20.8	16.6	25.0

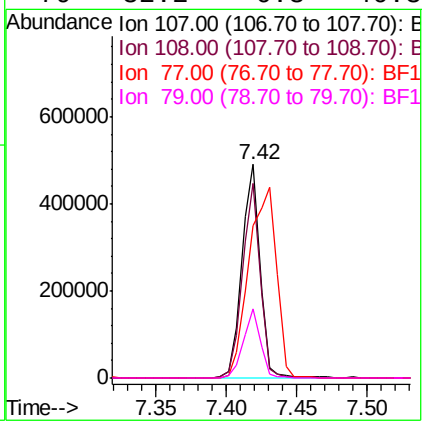


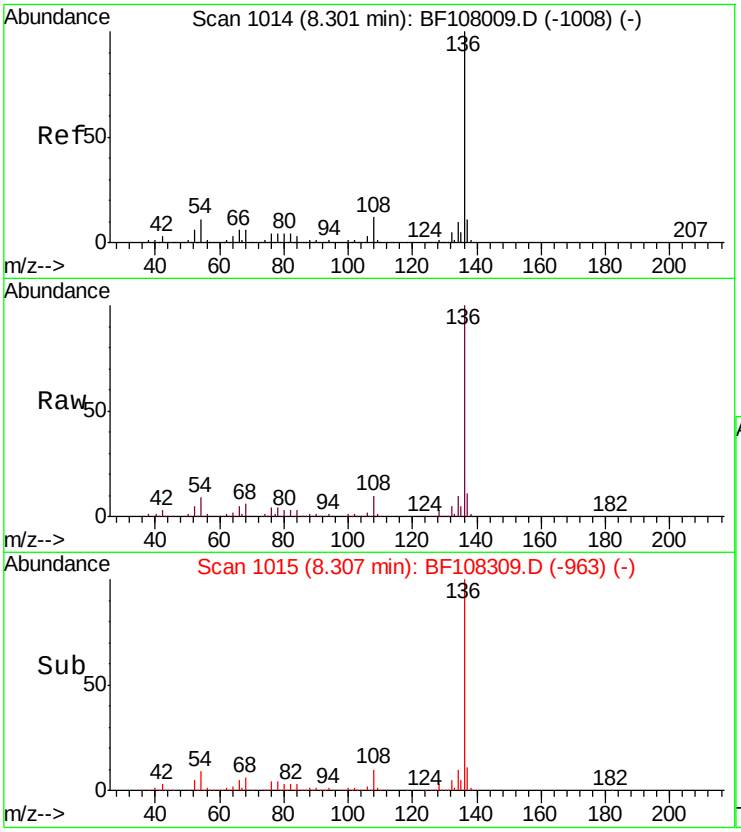


#20
3+4-Methylphenols
Concen: 37.897 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:107 Resp: 436325

Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	71.3	26.7	66.7#
79	32.2	6.3	46.3



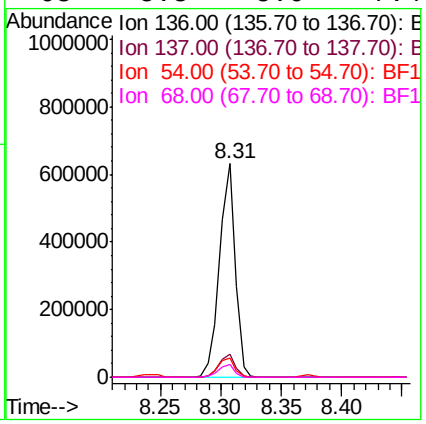


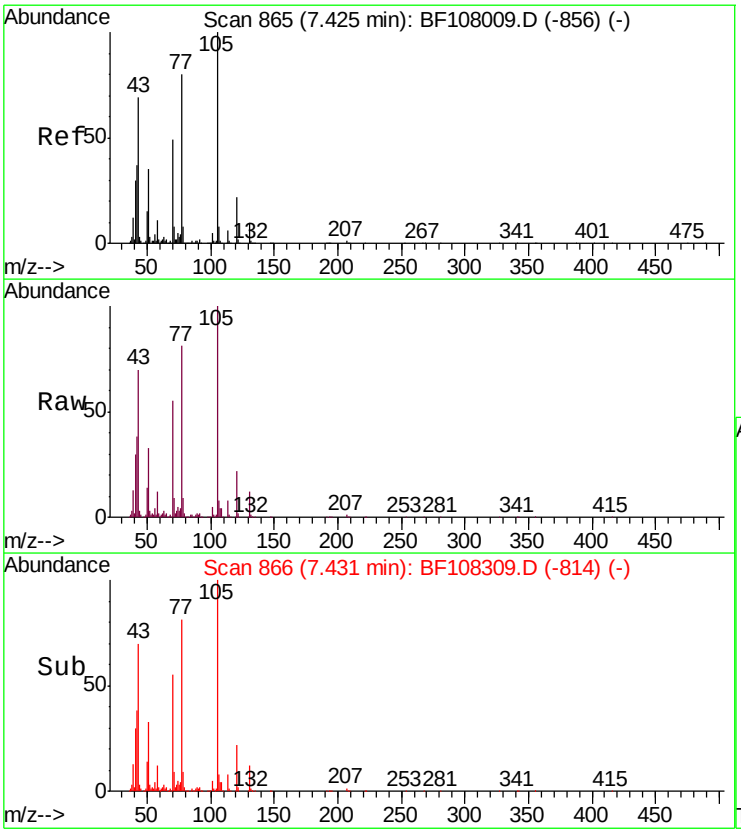
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.31 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:136 Resp: 567772

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.2	6.6	9.8
68	5.8	5.0	7.4

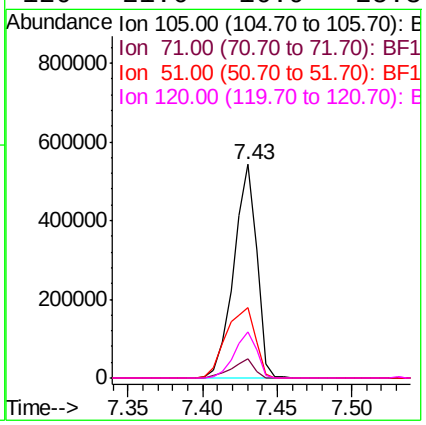


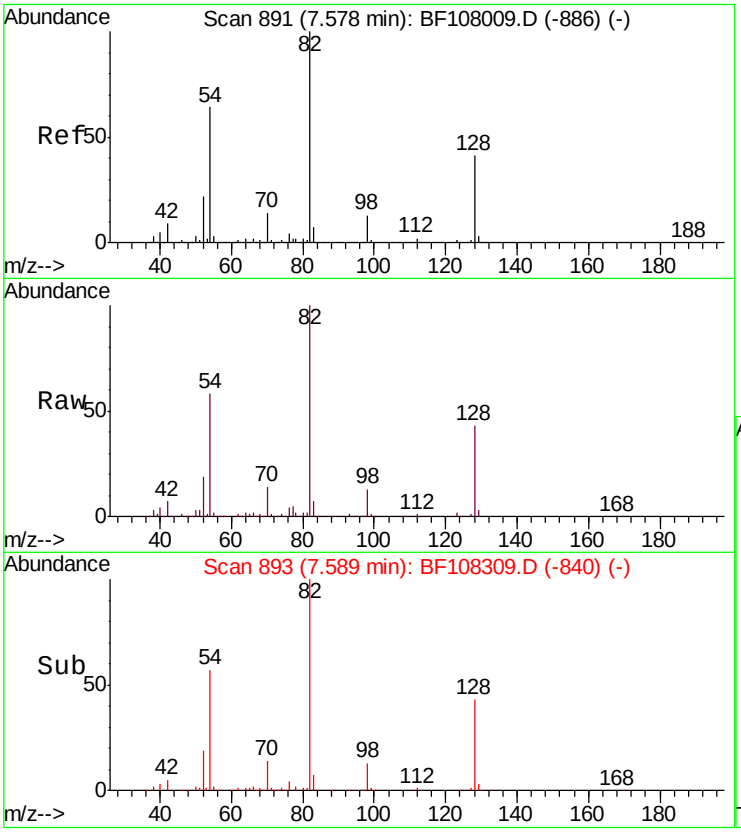


#22
Acetophenone
Concen: 44.236 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:105 Resp: 587280

Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.4	6.6#
51	32.8	22.3	33.5
120	21.6	16.9	25.3



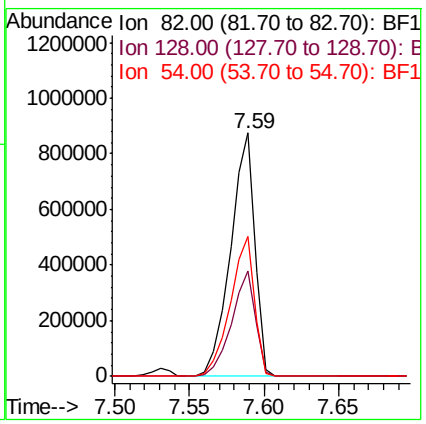


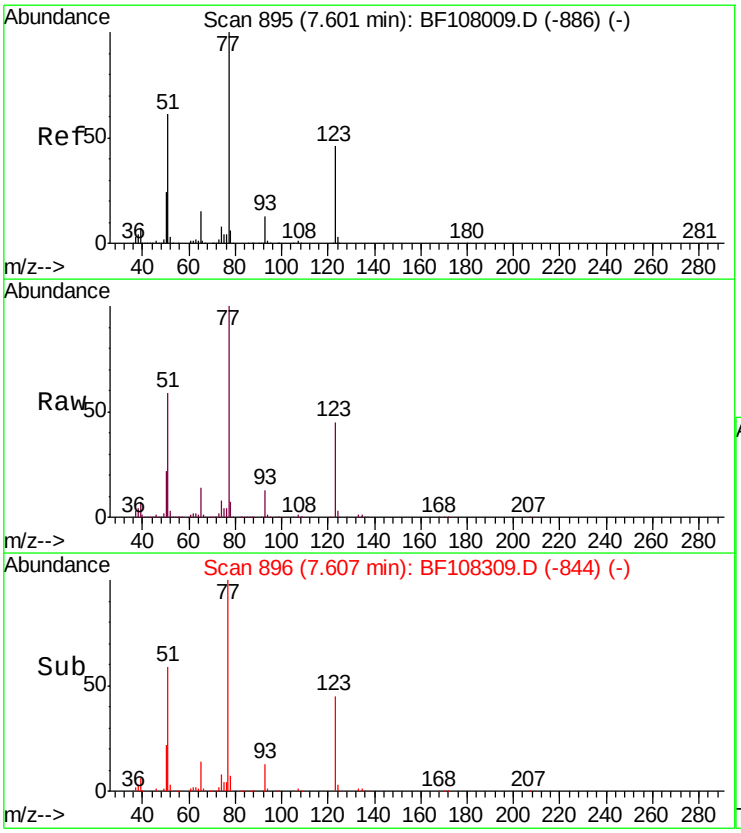
#23
Nitrobenzene-d5
Concen: 98.147 ng
RT: 7.59 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 82 Resp: 998635

Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.1	54.1
54	57.6	41.4	62.2

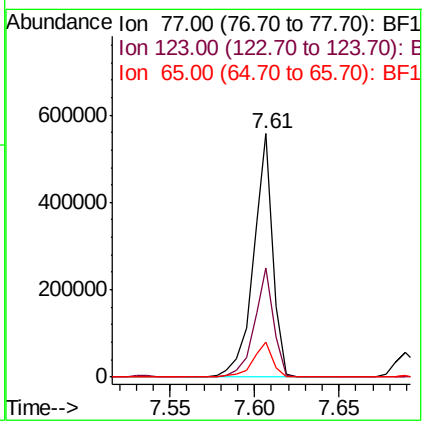


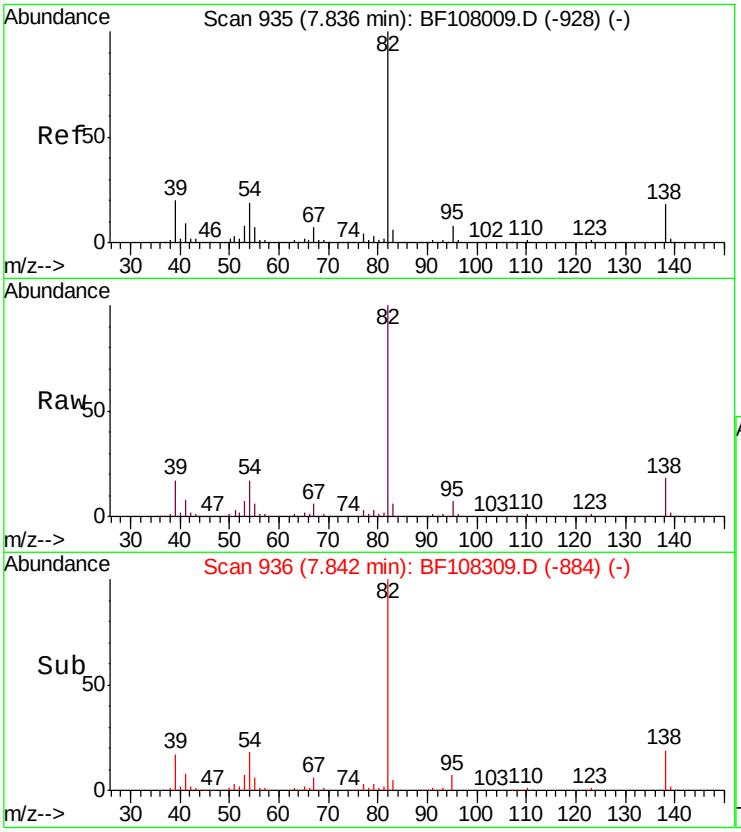


#24
Nitrobenzene
Concen: 42.905 ng
RT: 7.61 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion: 77 Resp: 441448

Ion	Ratio	Lower	Upper
77	100		
123	44.7	37.9	56.9
65	14.3	11.0	16.4



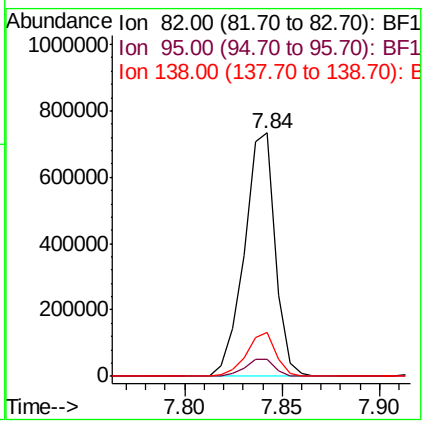


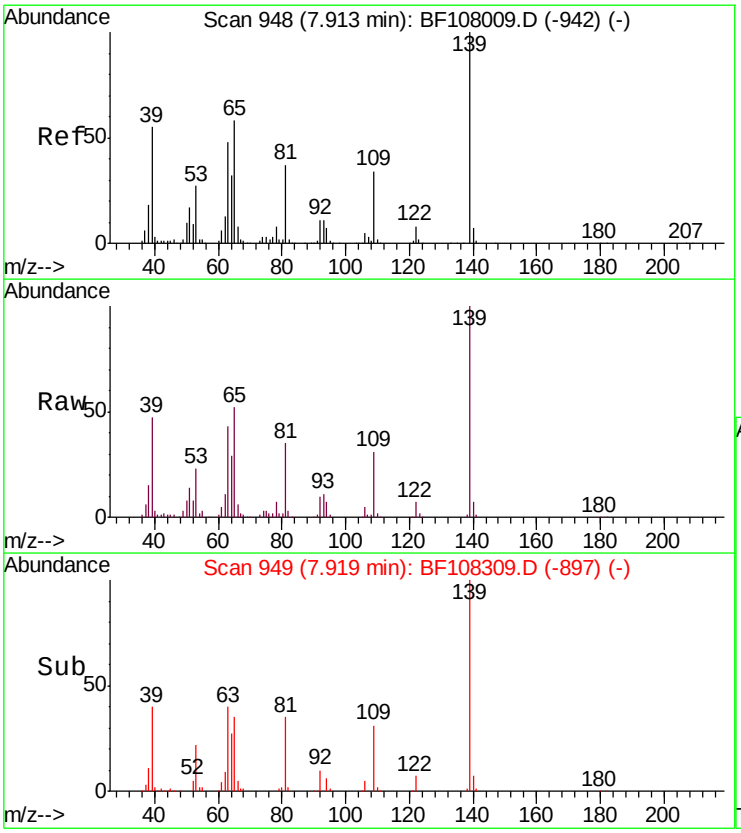
#25
Isophorone
Concen: 41.530 ng
RT: 7.84 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 82 Resp: 805414

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	18.1	14.9	22.3

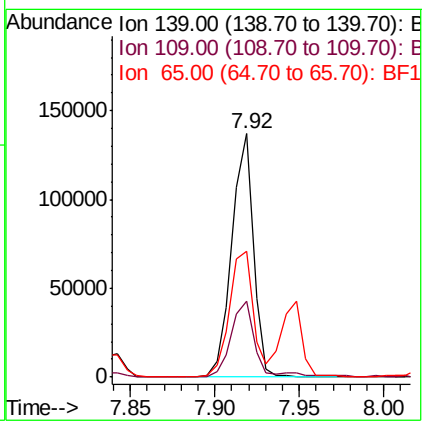


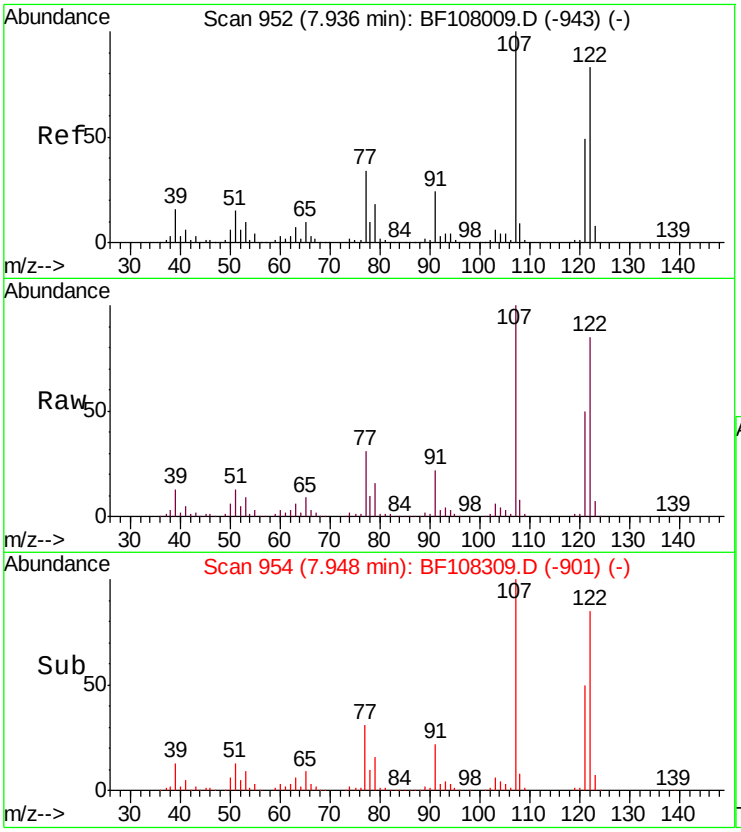


#26
2-Nitrophenol
Concen: 31.321 ng
RT: 7.92 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:139 Resp: 121701

Ion	Ratio	Lower	Upper
139	100		
109	31.2	22.7	34.1
65	51.8	40.5	60.7



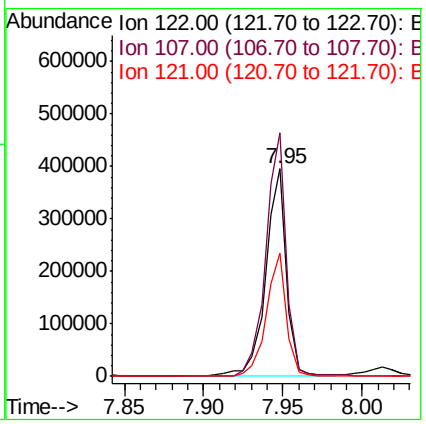


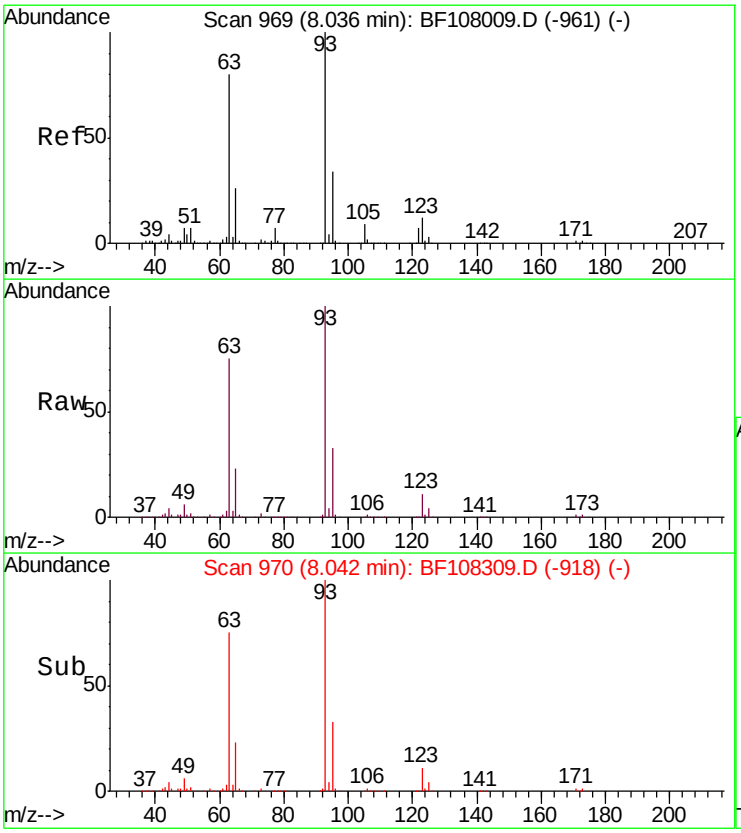
#27
2,4-Dimethylphenol
Concen: 42.260 ng
RT: 7.95 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:122 Resp: 363748

Ion	Ratio	Lower	Upper
122	100		
107	117.4	91.2	136.8
121	59.3	47.2	70.8

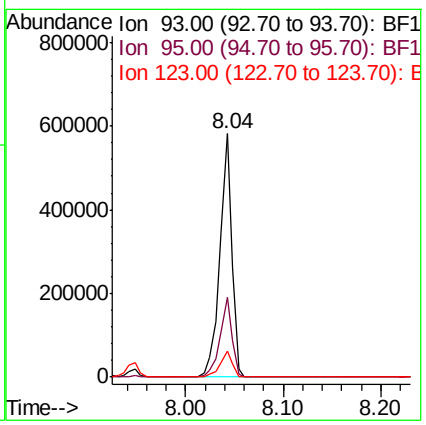


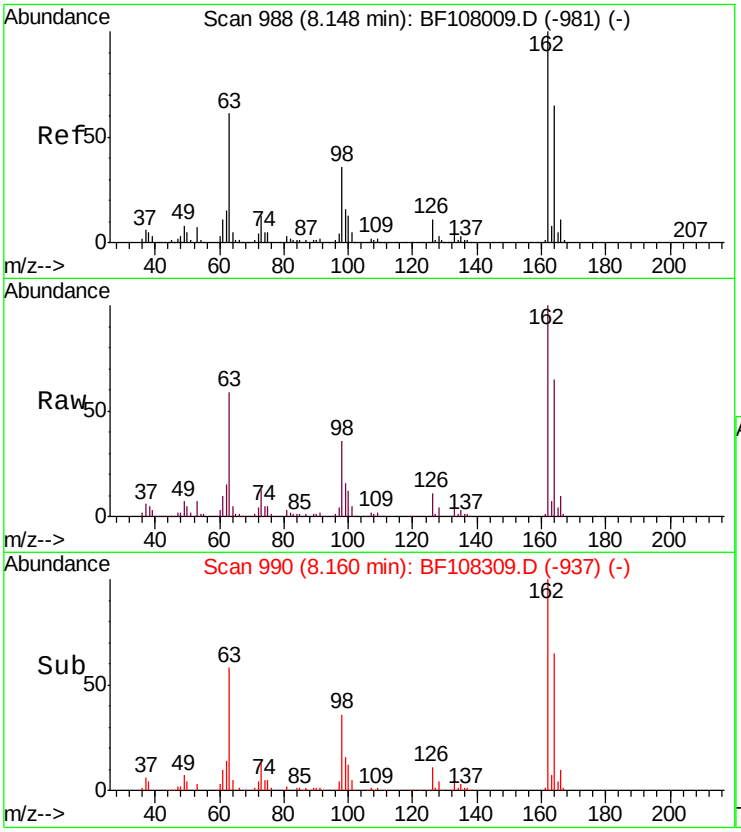


#28
bis(2-Chloroethoxy)methane
Concen: 43.957 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion: 93 Resp: 497665

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	10.8	9.8	14.6



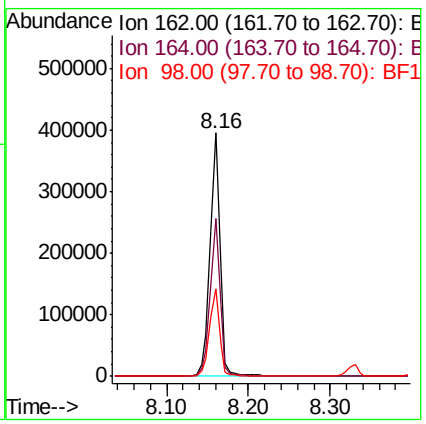


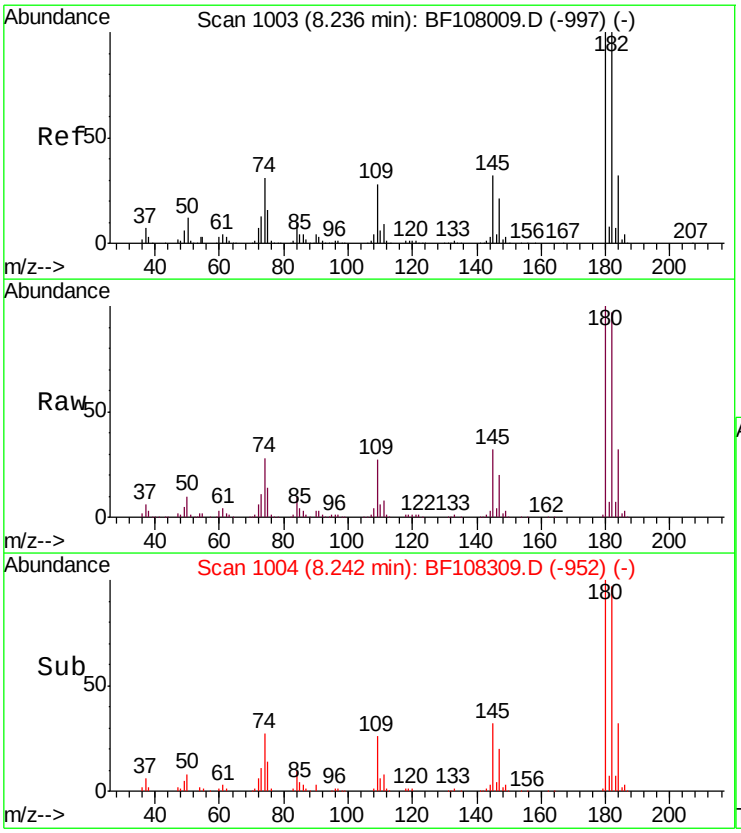
#29
2,4-Dichlorophenol
Concen: 42.447 ng
RT: 8.16 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:162 Resp: 336231

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	36.1	18.1	58.1

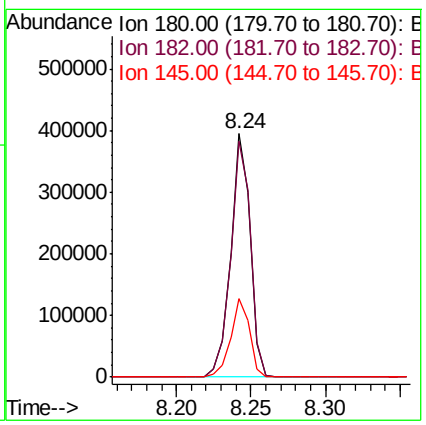


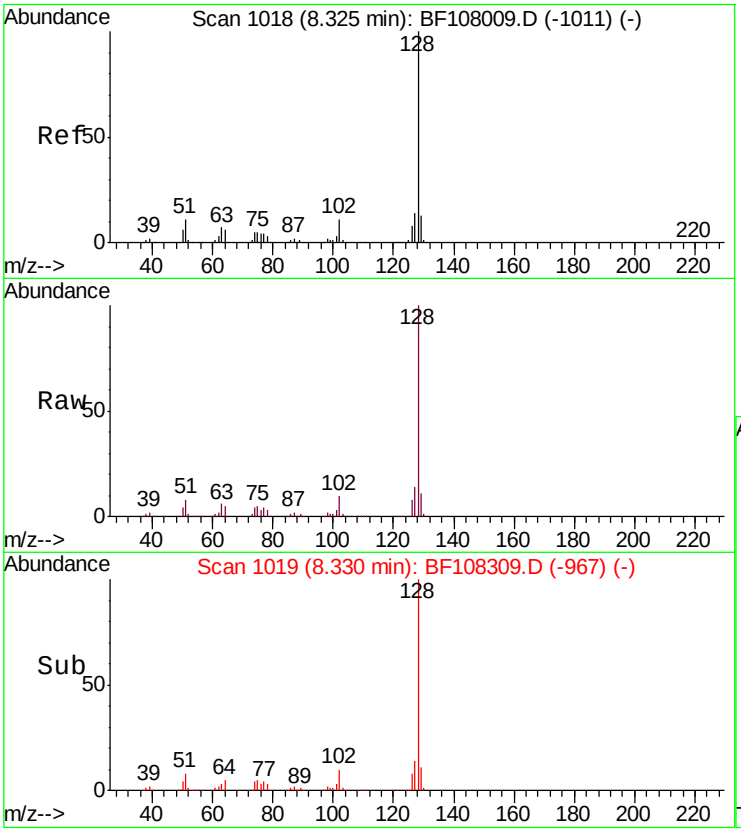


#30
1,2,4-Trichlorobenzene
Concen: 41.670 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:180 Resp: 363921

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.8	115.2
145	32.3	26.5	39.7



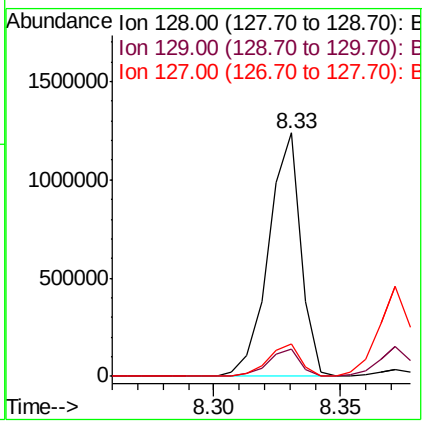


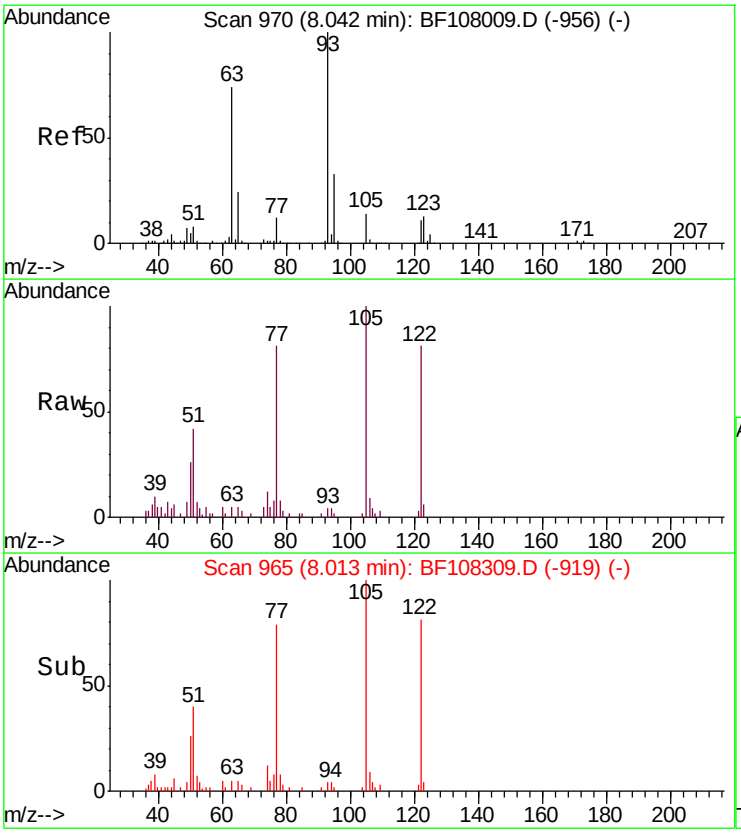
#31
Naphthalene
Concen: 42.875 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:128 Resp: 1107081

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

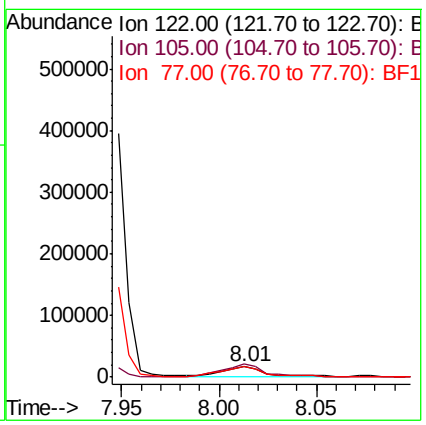


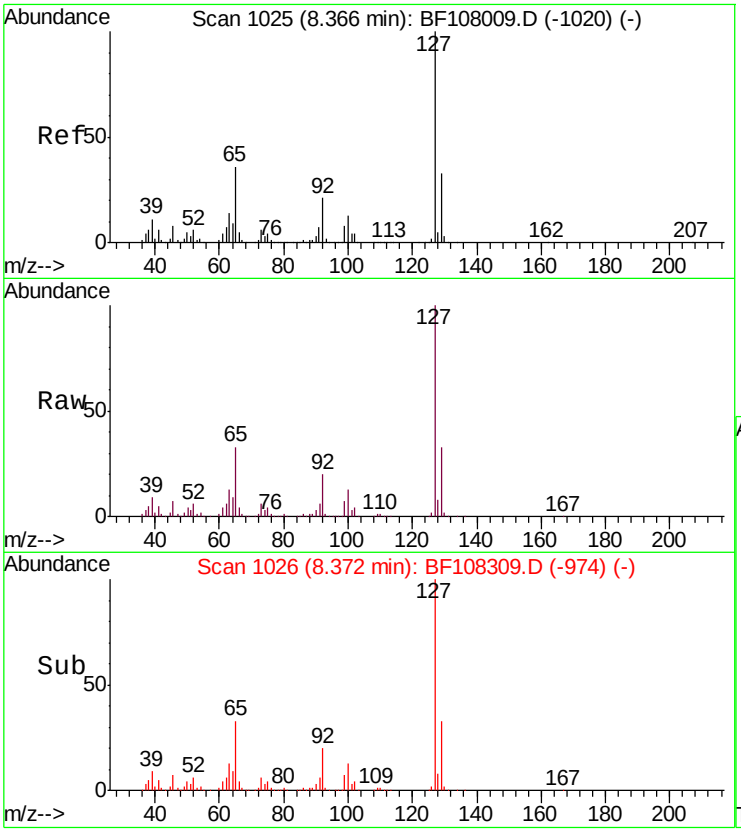


#32
Benzoic acid
Concen: 10.102 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.03 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:122 Resp: 23547

Ion	Ratio	Lower	Upper
122	100		
105	124.1	101.1	141.1
77	100.6	70.7	110.7



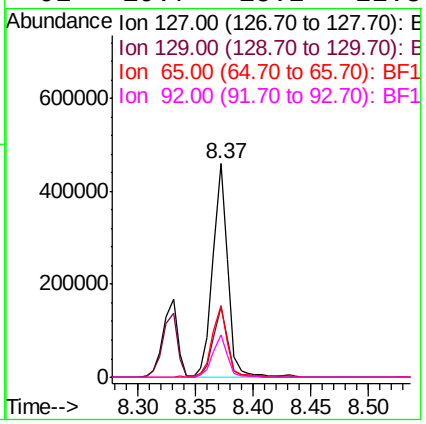


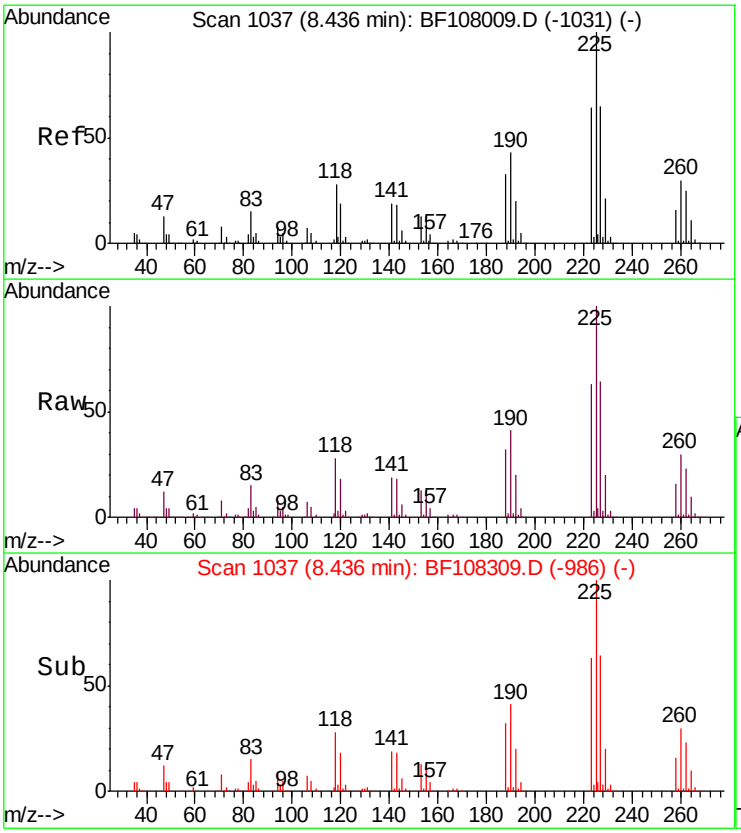
#33
4-Chloroaniline
Concen: 36.754 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:127 Resp: 413579

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	33.5	25.0	37.4
92	19.7	15.2	22.8

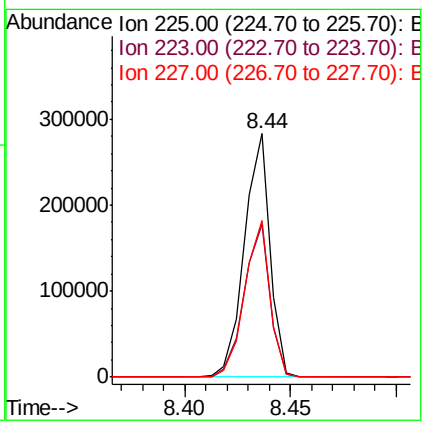


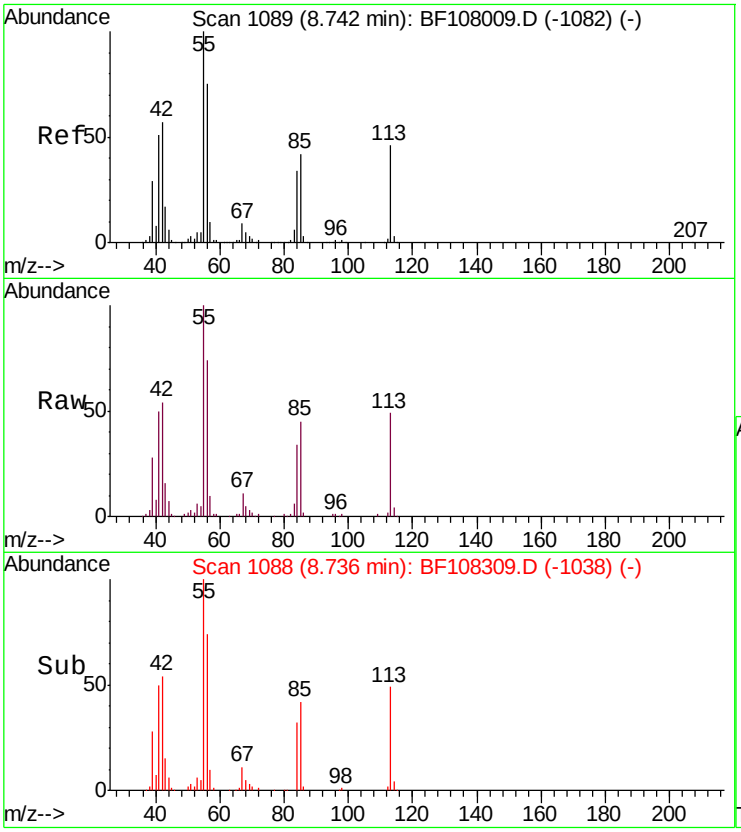


#34
Hexachlorobutadiene
Concen: 43.232 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:225 Resp: 239018

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.3	51.9	77.9



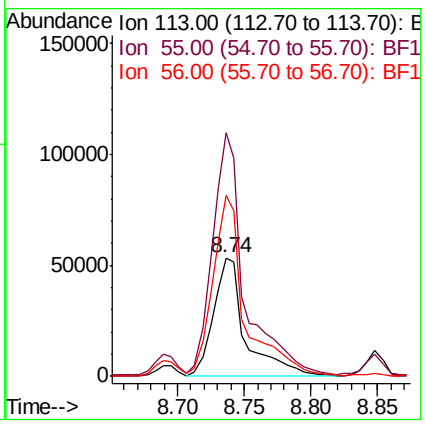


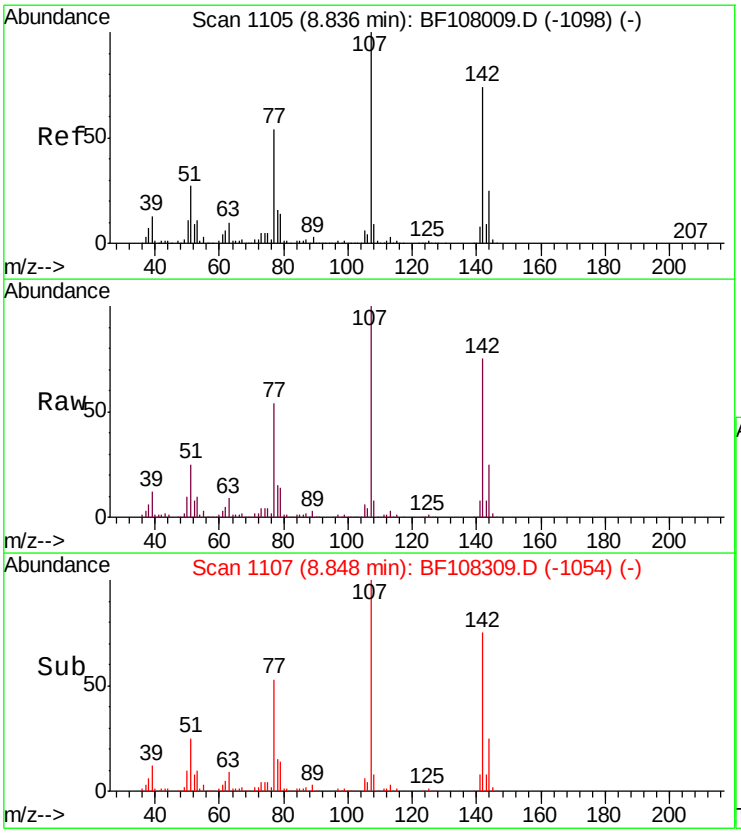
#35
Caprolactam
Concen: 36.508 ng
RT: 8.74 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:113 Resp: 90624

Ion	Ratio	Lower	Upper
113	100		
55	205.7	163.3	203.3#
56	153.0	115.7	155.7

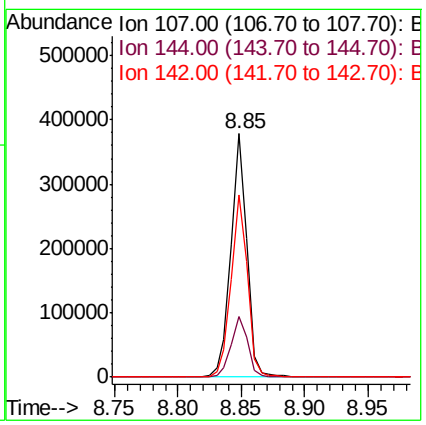


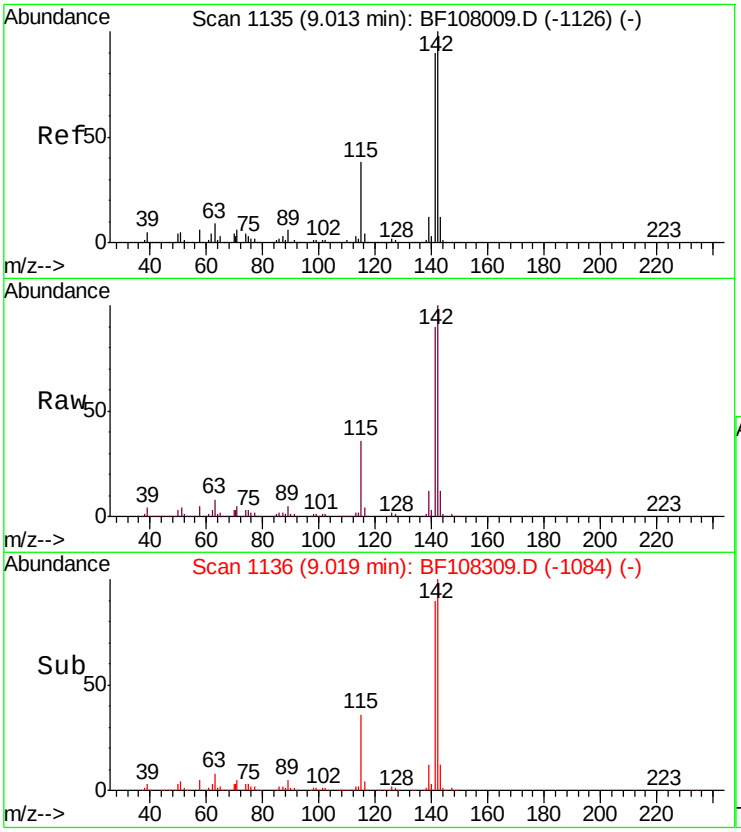


#36
4-Chloro-3-methylphenol
Concen: 38.506 ng
RT: 8.85 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:107 Resp: 329041

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	75.0	62.0	93.0



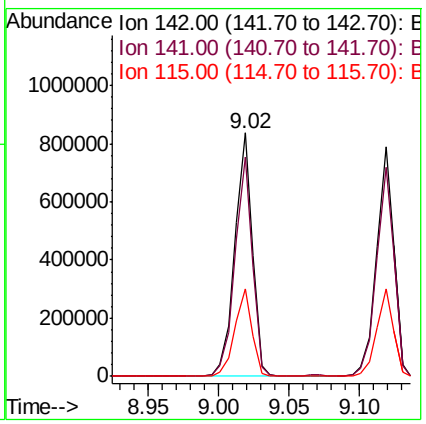


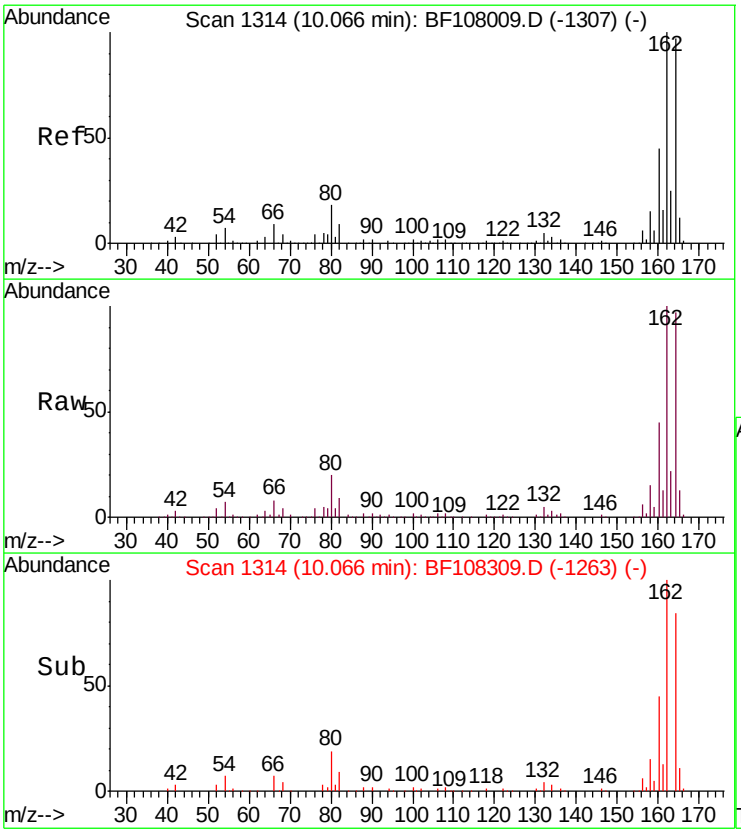
#37
2-Methylnaphthalene
Concen: 39.694 ng
RT: 9.02 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:142 Resp: 725157

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	36.2	26.1	39.1

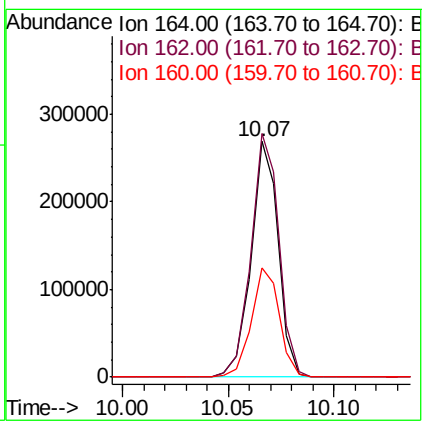


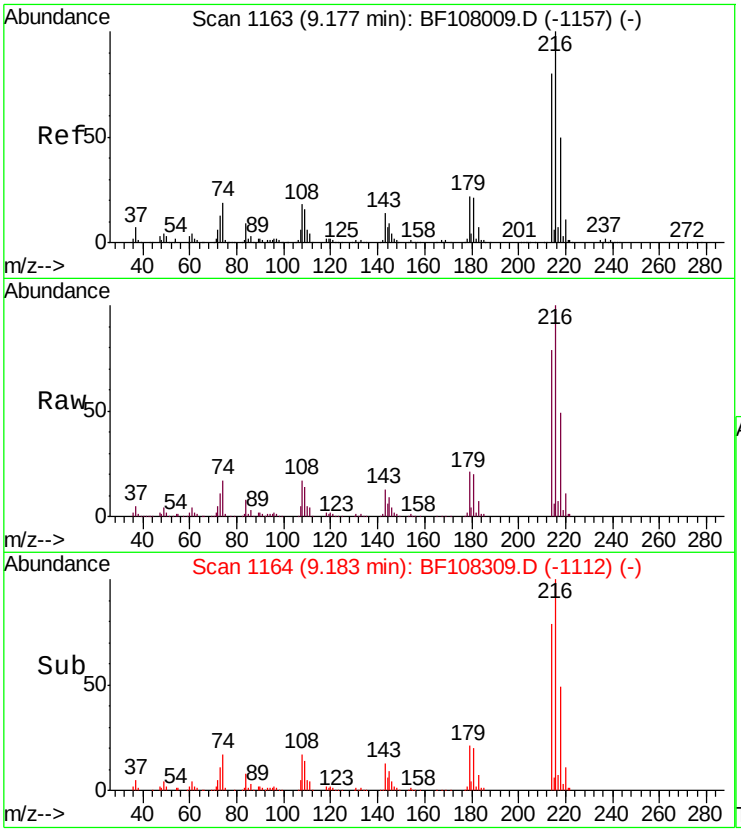


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:164 Resp: 240823

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.5	38.3	57.5



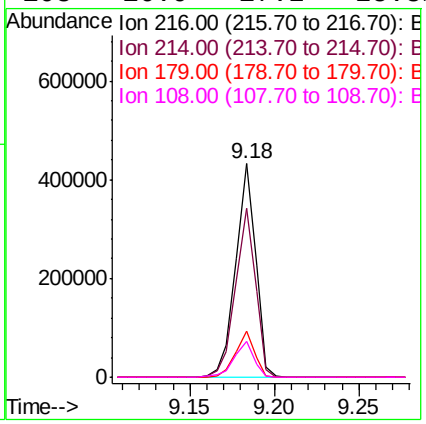


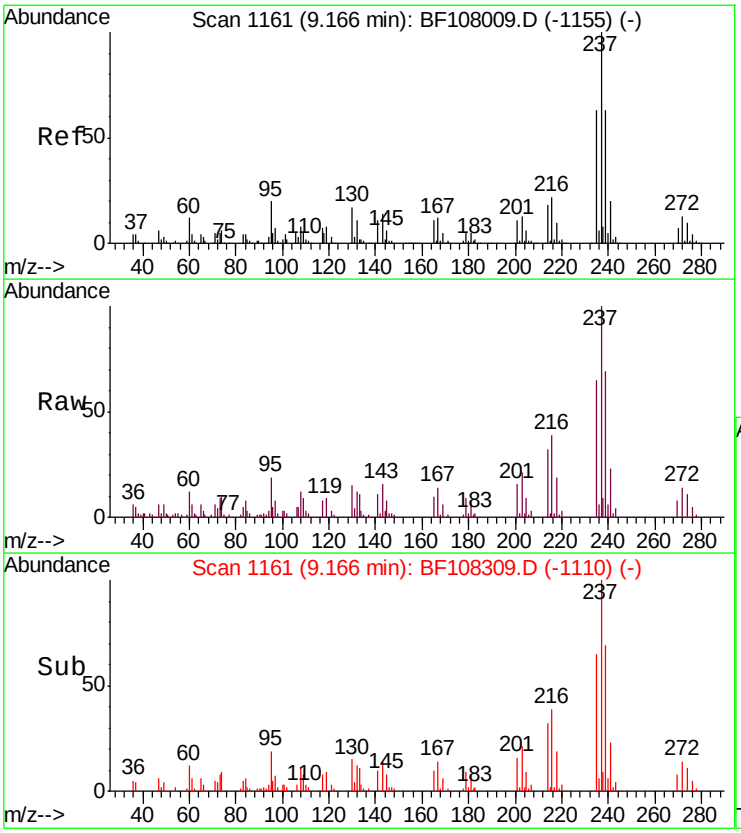
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.998 ng
RT: 9.18 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:216 Resp: 354962

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.6	18.1	27.1
108	16.9	17.2	25.8#

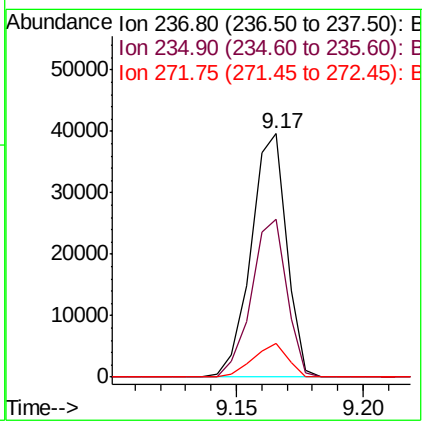


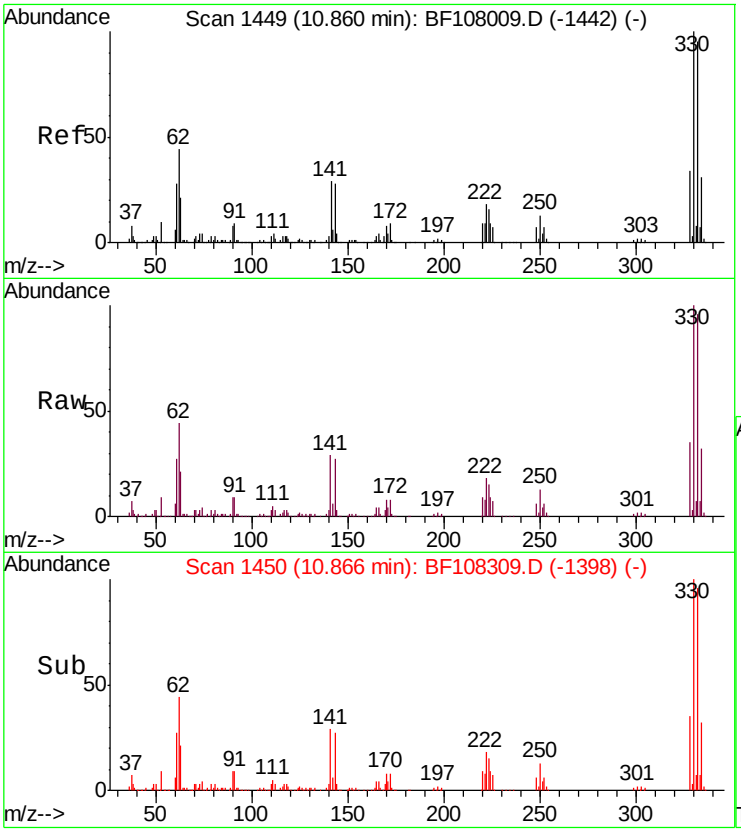


#40
Hexachlorocyclopentadiene
Concen: 8.153 ng
RT: 9.17 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:237 Resp: 38944

Ion	Ratio	Lower	Upper
237	100		
235	65.0	44.8	84.8
272	13.6	0.0	33.3



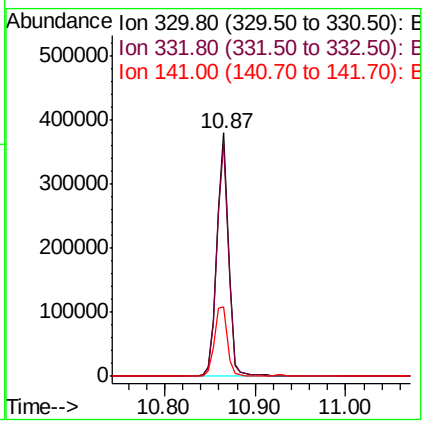


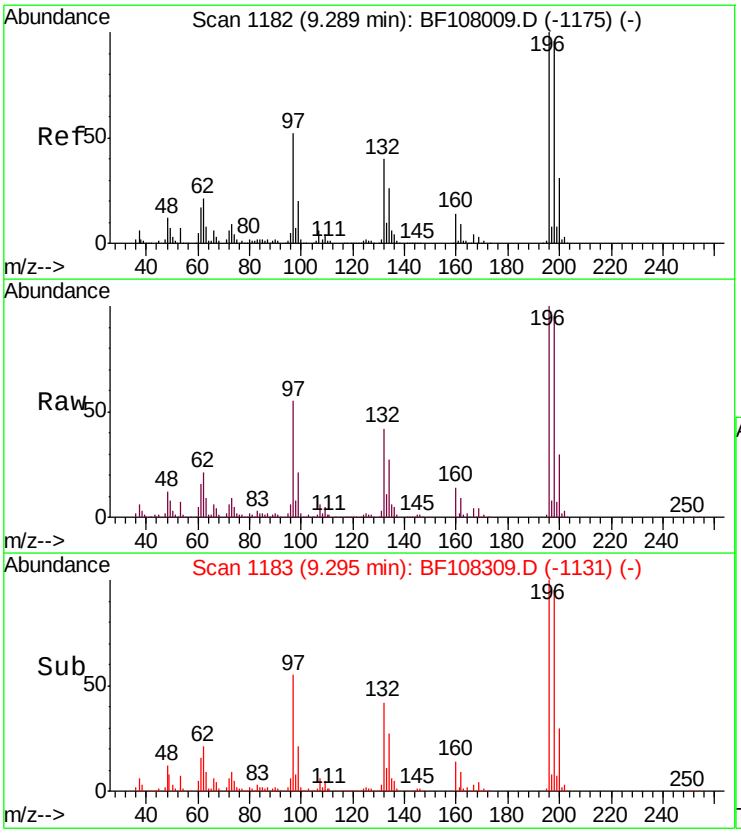
#41
2,4,6-Tribromophenol
Concen: 138.621 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:330 Resp: 332988

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.5	29.9	44.9

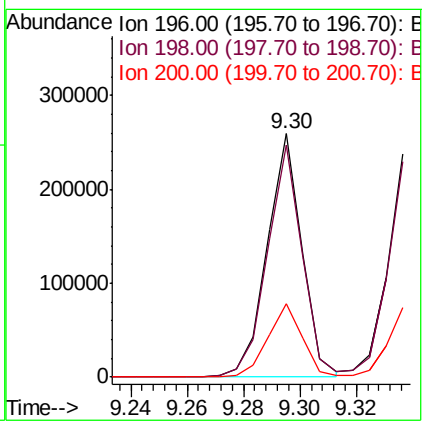


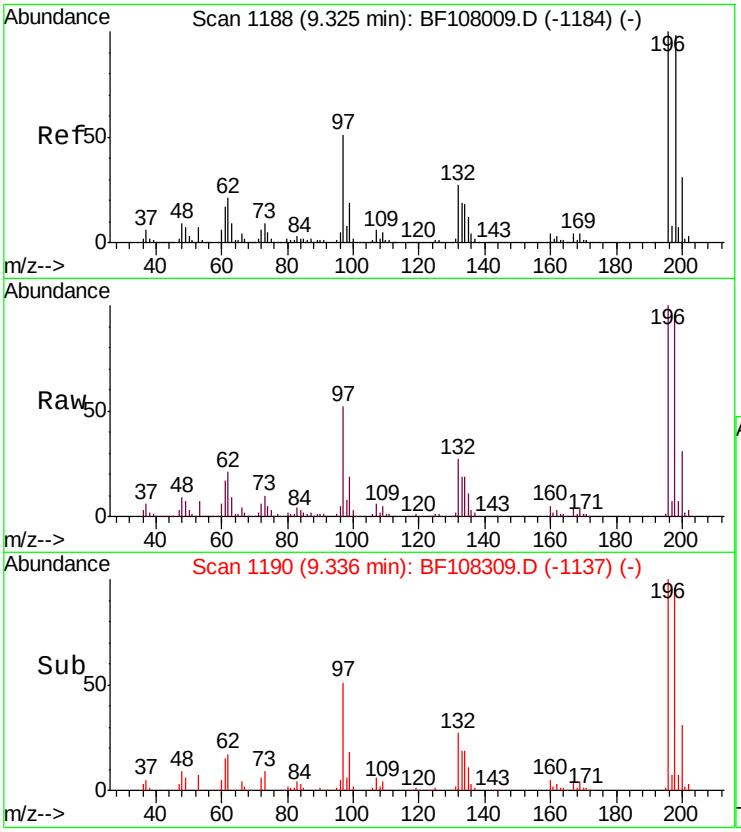


#42
2,4,6-Trichlorophenol
Concen: 48.060 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:196 Resp: 220561

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	30.1	24.5	36.7



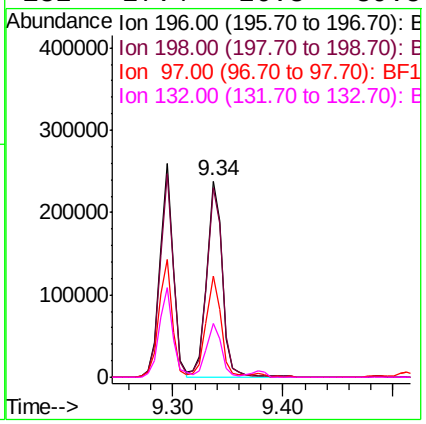


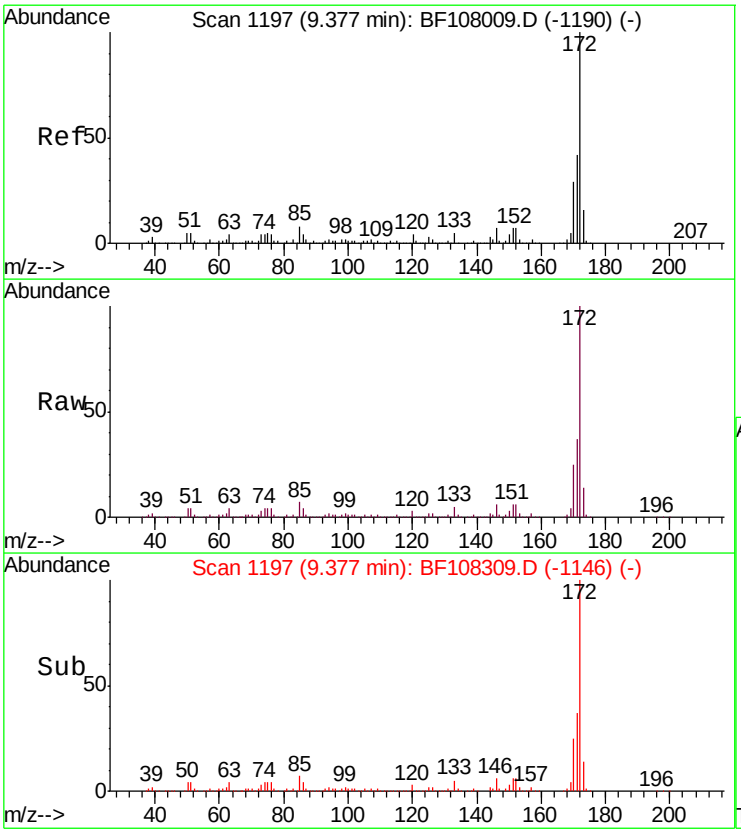
#43
2,4,5-Trichlorophenol
Concen: 45.149 ng
RT: 9.34 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:196 Resp: 228091

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	51.8	42.9	64.3
132	27.4	26.3	39.5

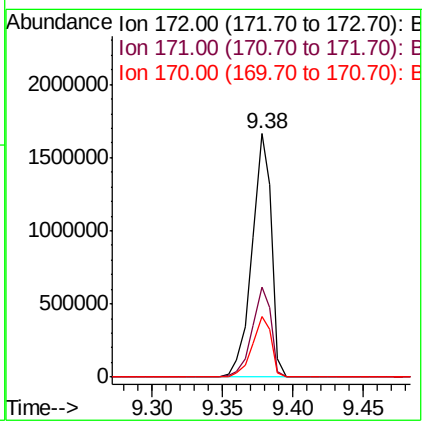


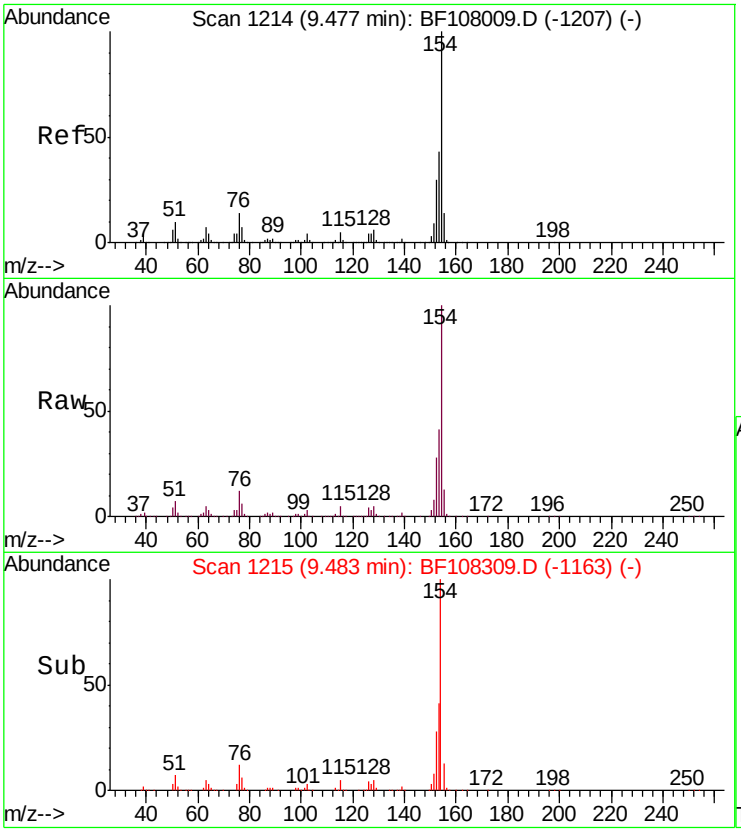


#44
2-Fluorobiphenyl
Concen: 107.294 ng
RT: 9.38 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:172 Resp: 1609431

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.7	19.6	29.4



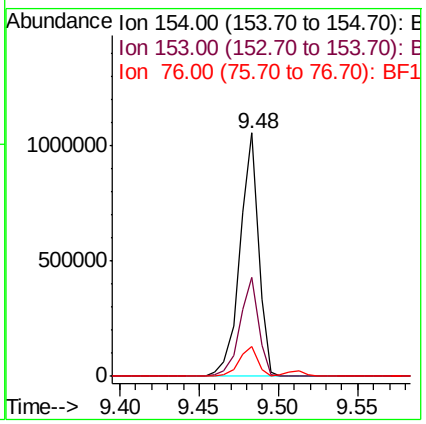


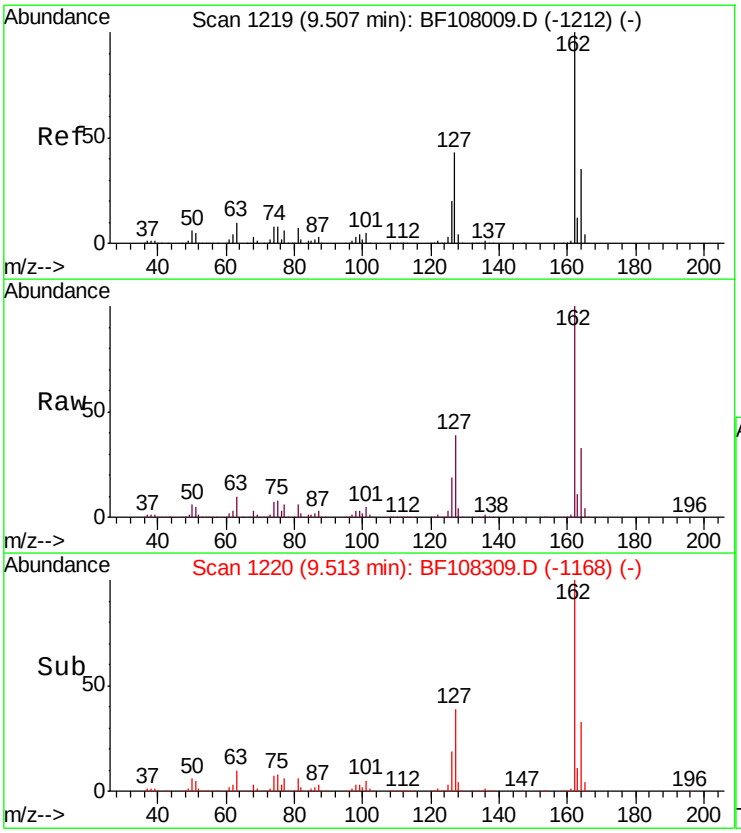
#45
1,1'-Biphenyl
Concen: 48.104 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:154 Resp: 854133

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	12.0	0.0	34.0

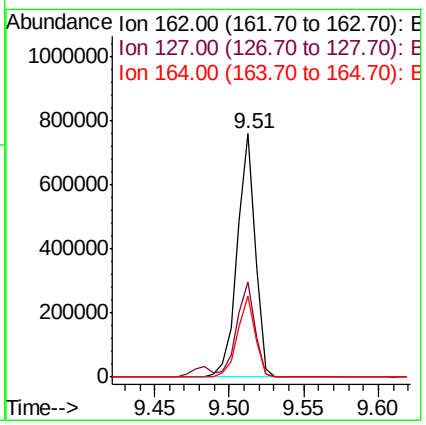


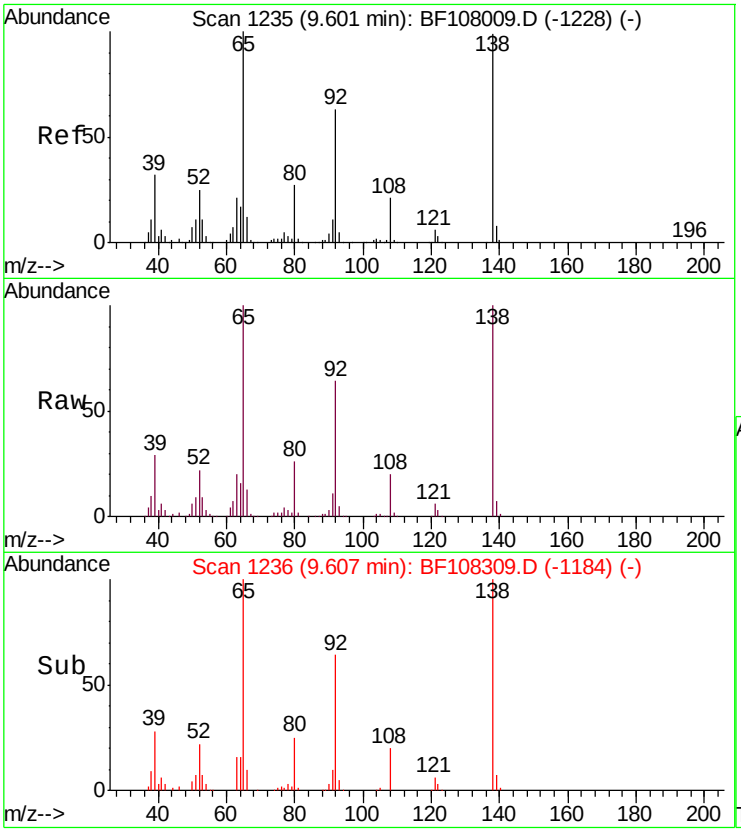


#46
2-Chloronaphthalene
Concen: 45.628 ng
RT: 9.51 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:162 Resp: 640321

Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.9	50.9
164	33.2	26.5	39.7



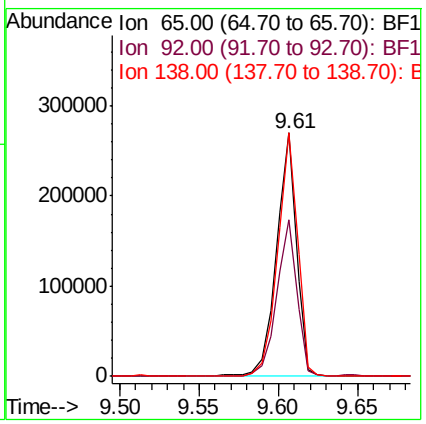


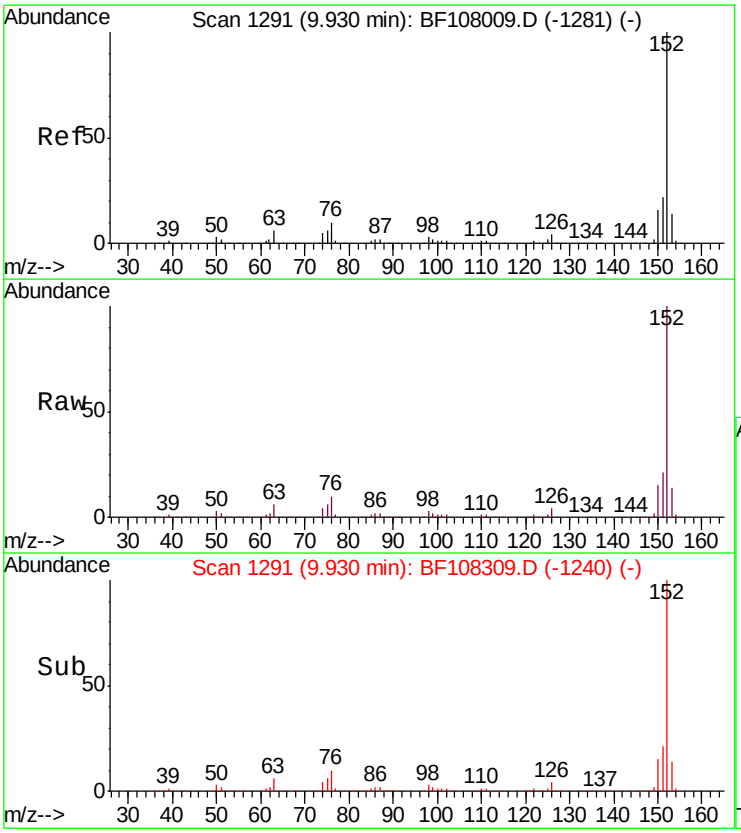
#47
2-Nitroaniline
Concen: 52.094 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 65 Resp: 236543

Ion	Ratio	Lower	Upper
65	100		
92	64.1	55.8	83.6
138	99.9	91.2	136.8

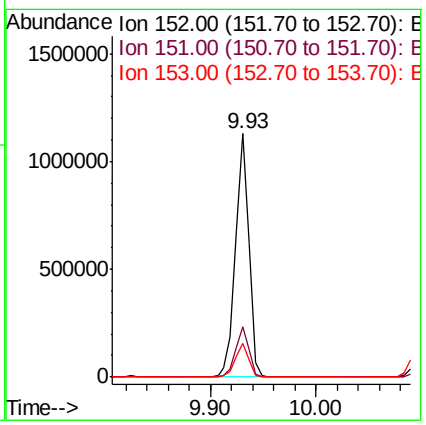


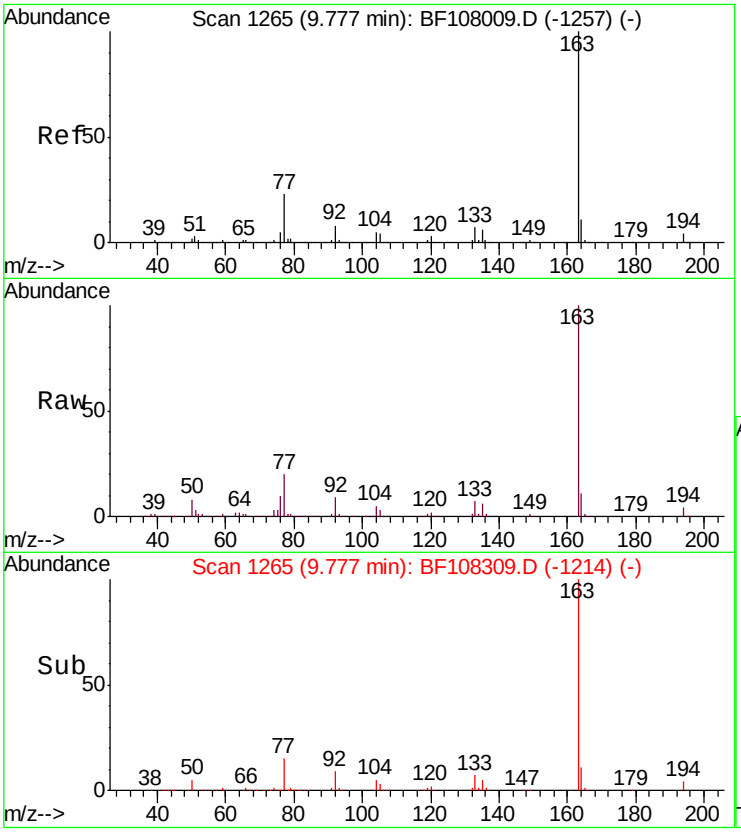


#48
Acenaphthylene
Concen: 43.914 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:152 Resp: 974279

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.6	10.7	16.1



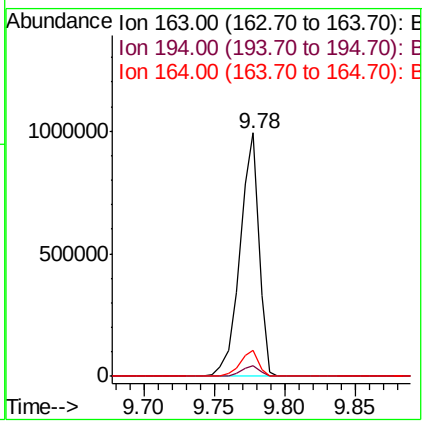


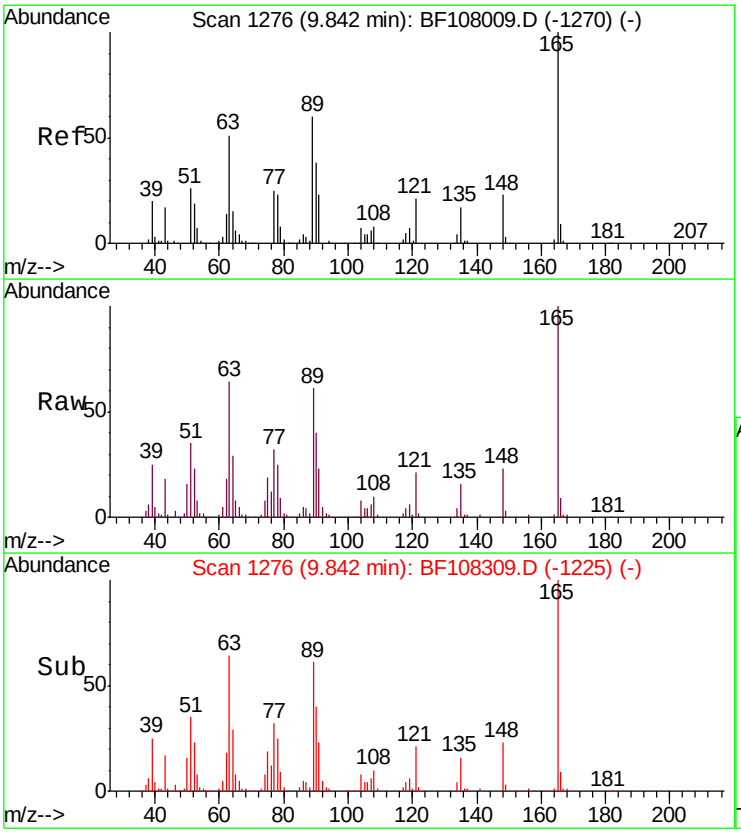
#49
Dimethylphthalate
Concen: 55.226 ng
RT: 9.78 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:163 Resp: 926435

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.5	8.2	12.2

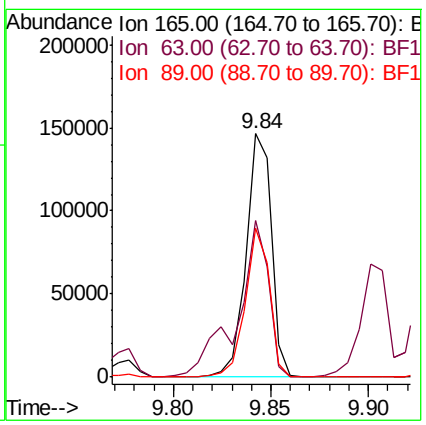


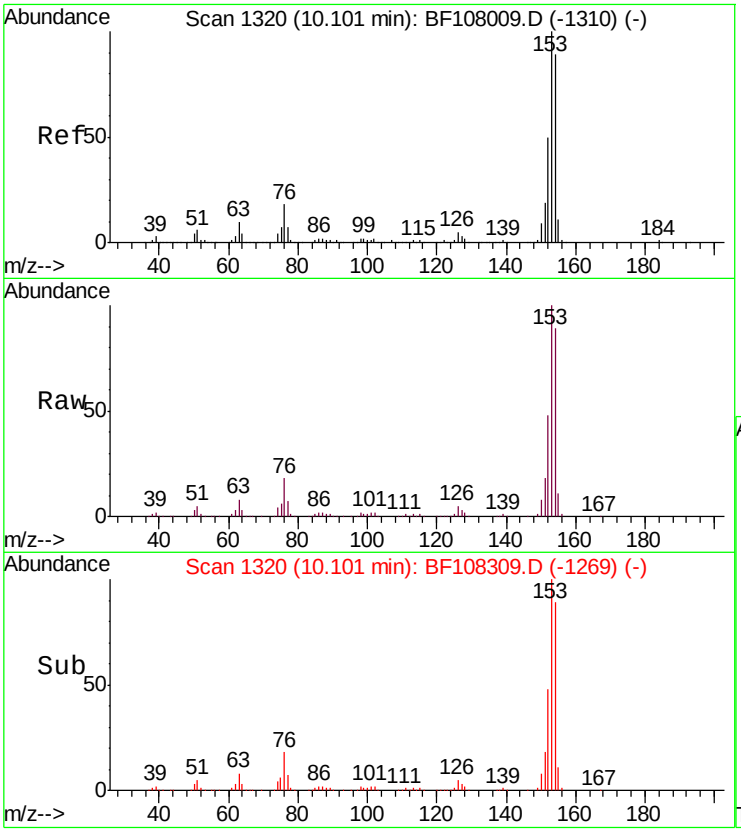


#50
2,6-Dinitrotoluene
Concen: 37.544 ng
RT: 9.84 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:165 Resp: 131769

Ion	Ratio	Lower	Upper
165	100		
63	64.2	44.7	67.1
89	61.1	44.0	66.0



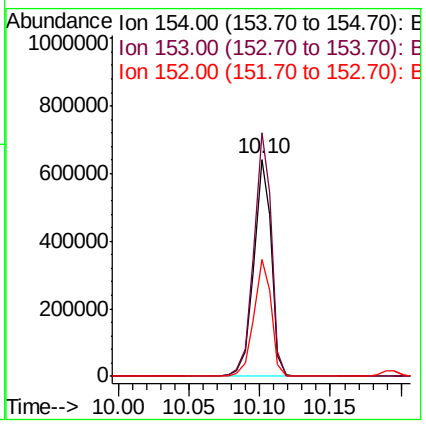


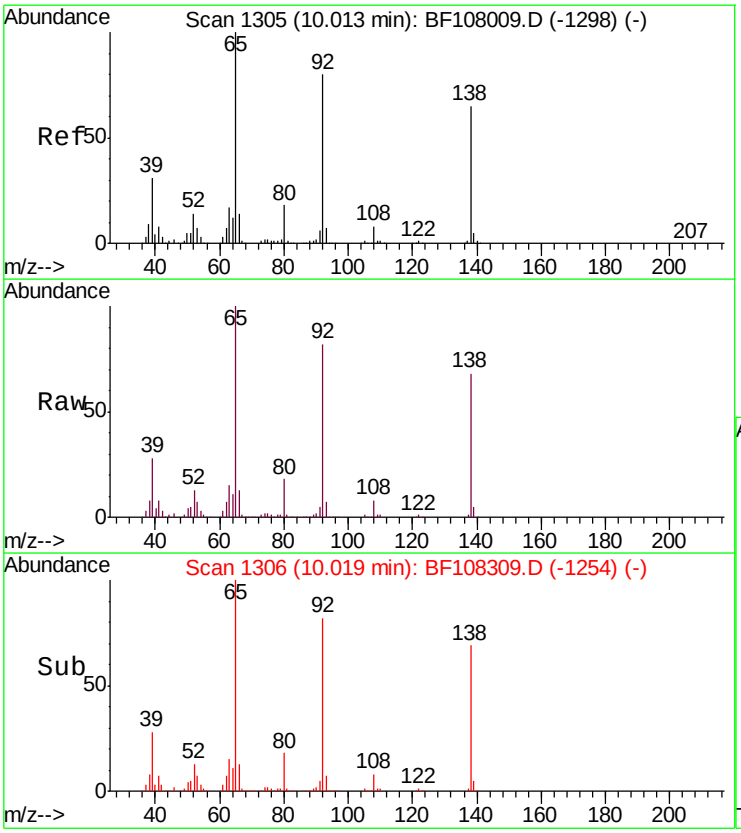
#51
Acenaphthene
Concen: 41.335 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:154 Resp: 561689

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	54.2	43.8	65.8

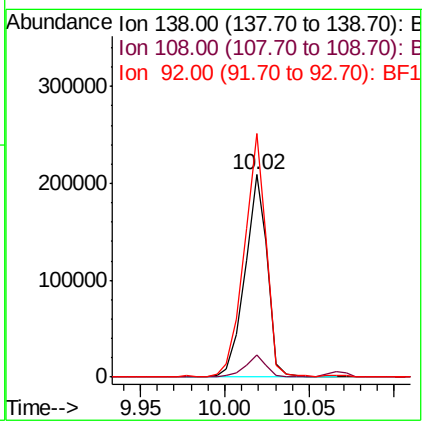


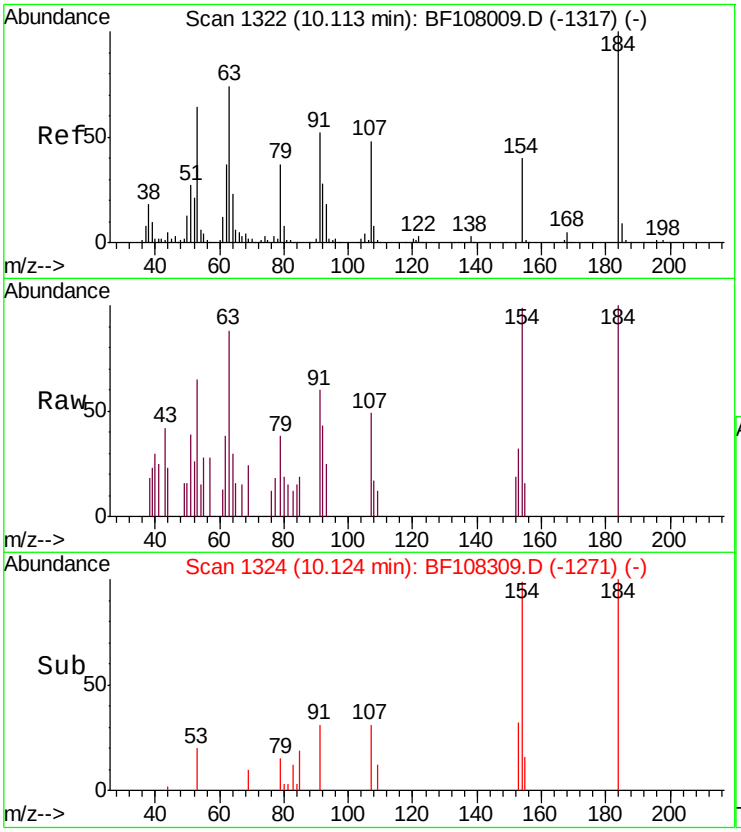


#52
3-Nitroaniline
Concen: 50.116 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:138 Resp: 192451

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	120.4	89.4	134.2



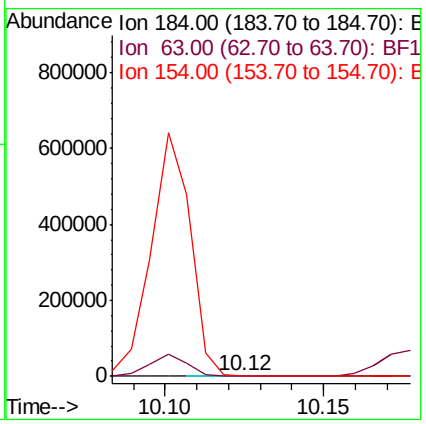


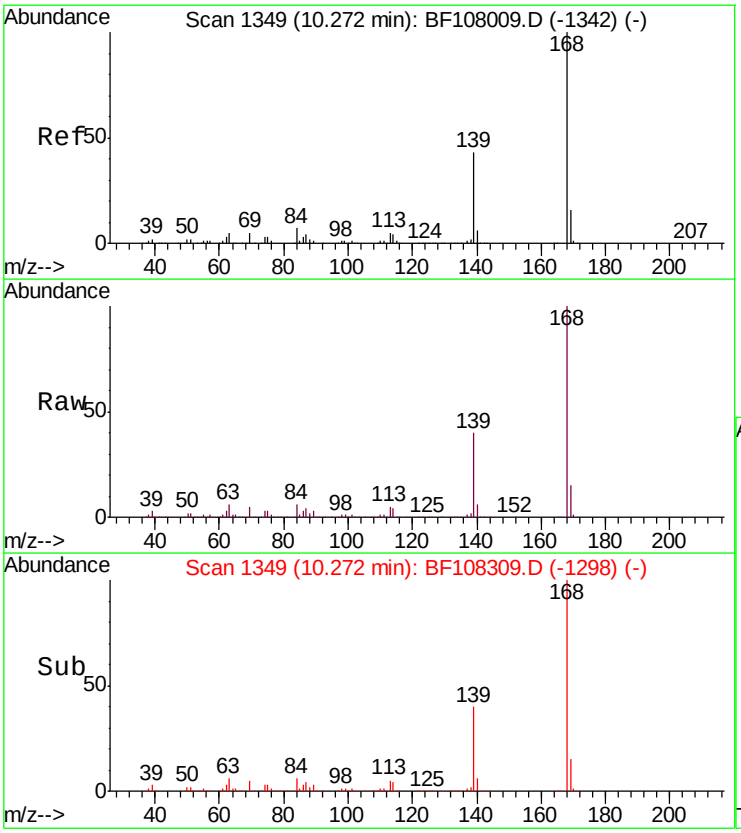
#53
2,4-Dinitrophenol
Concen: 8.706 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:184 Resp: 2427

Ion	Ratio	Lower	Upper
184	100		
63	87.5	54.2	81.2#
154	99.0	184.0	276.0#

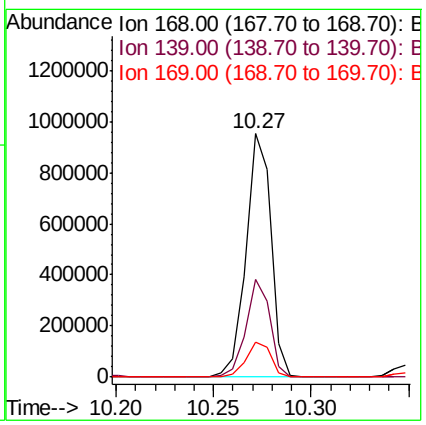


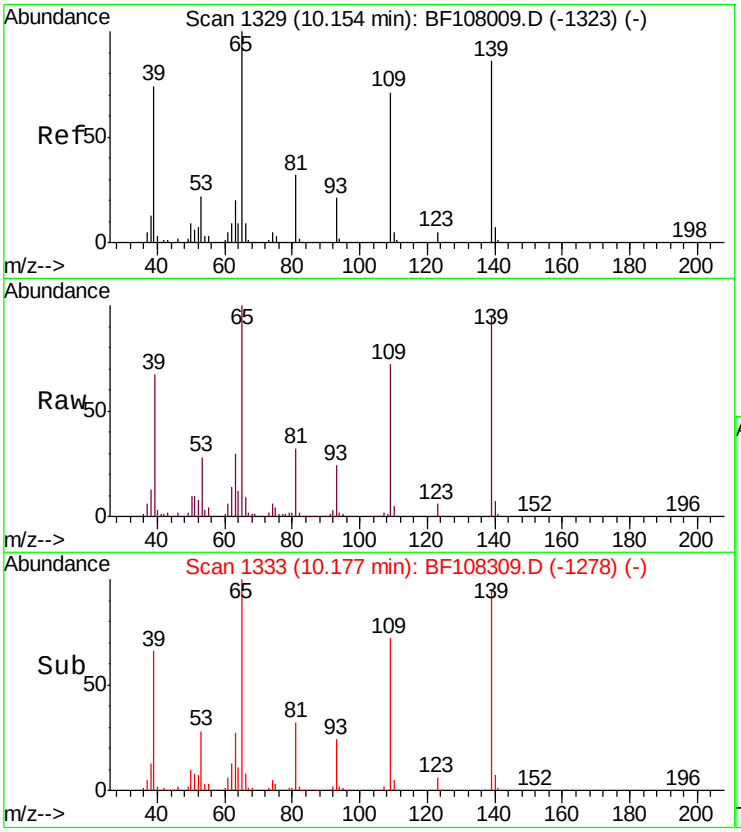


#54
Dibenzofuran
Concen: 42.831 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:168 Resp: 843230

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	14.6	10.9	16.3



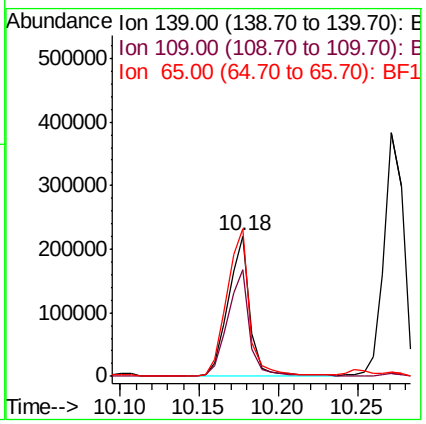


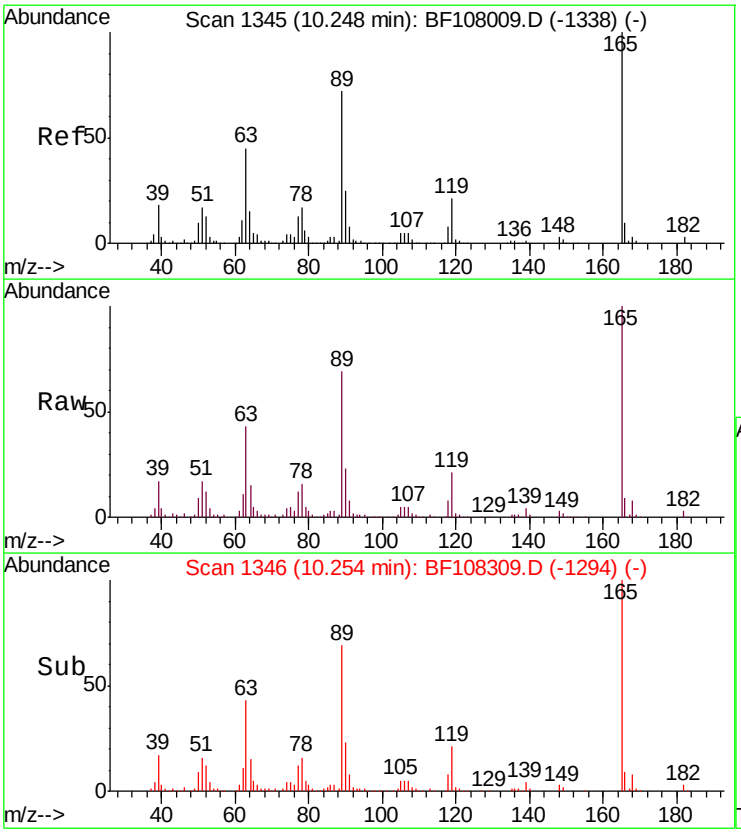
#55
4-Nitrophenol
Concen: 72.669 ng
RT: 10.18 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:139 Resp: 211316

Ion	Ratio	Lower	Upper
139	100		
109	76.1	48.4	88.4
65	105.4	72.6	112.6

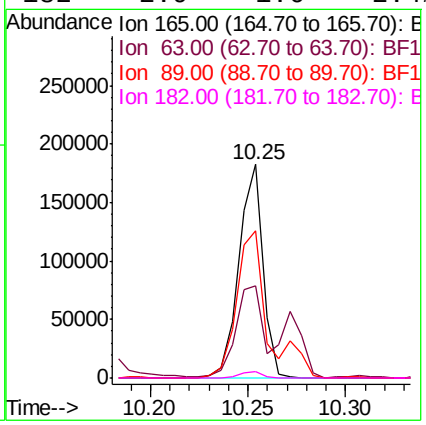


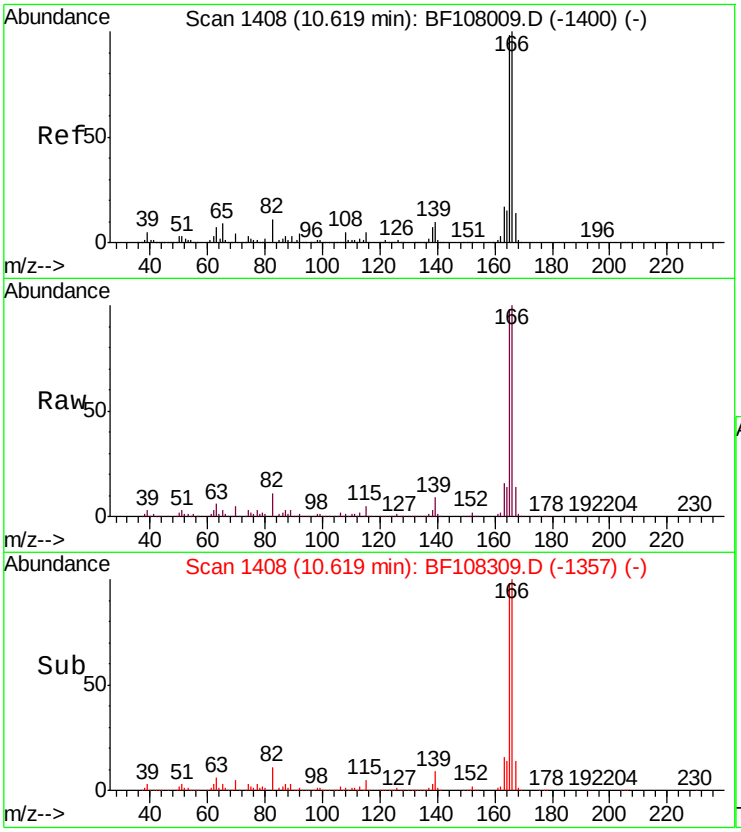


#56
2,4-Dinitrotoluene
Concen: 34.626 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:165 Resp: 156431

Ion	Ratio	Lower	Upper
165	100		
63	43.0	36.4	54.6
89	68.6	57.8	86.6
182	2.9	1.6	2.4#



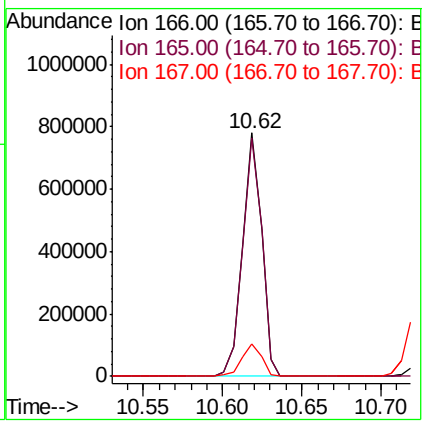


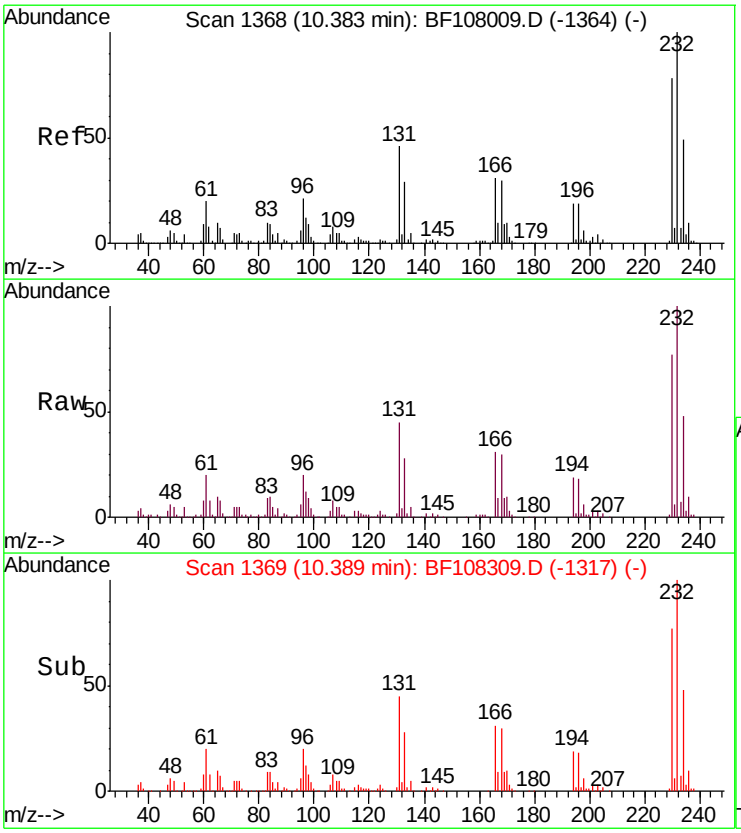
#57
Fluorene
Concen: 41.891 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:166 Resp: 652868

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.5	10.6	16.0

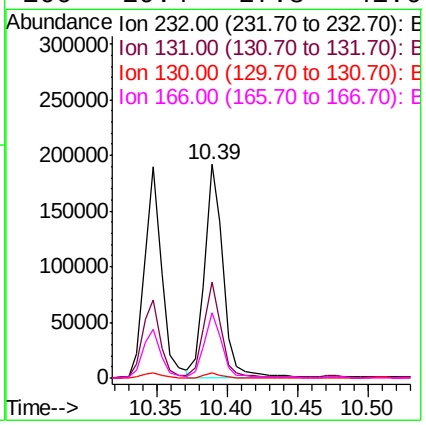


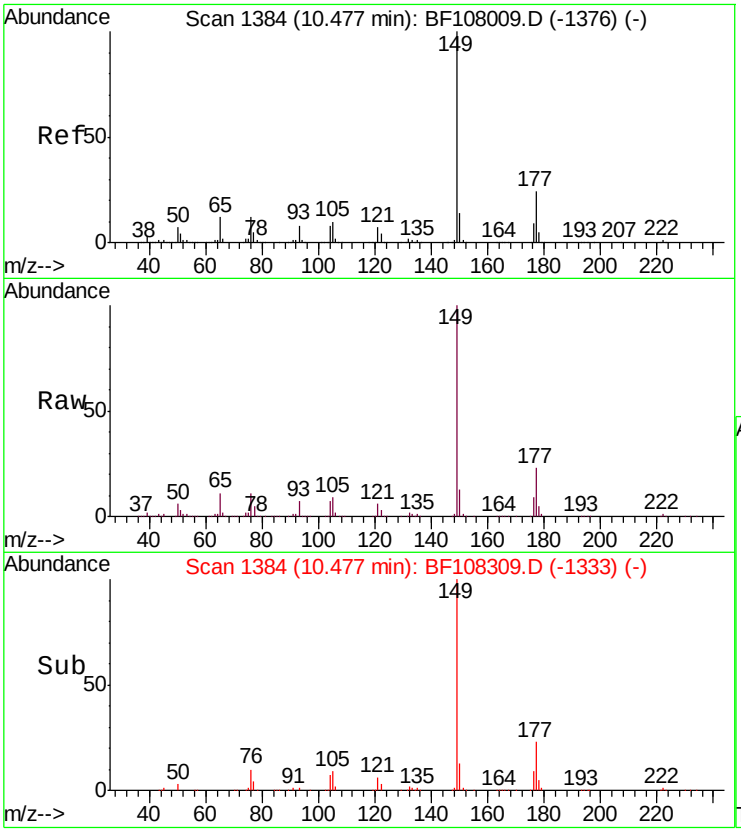


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.489 ng
RT: 10.39 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:232 Resp: 175187

Ion	Ratio	Lower	Upper
232	100		
131	43.1	43.8	65.8#
130	2.2	2.1	3.1
166	29.4	27.8	41.6



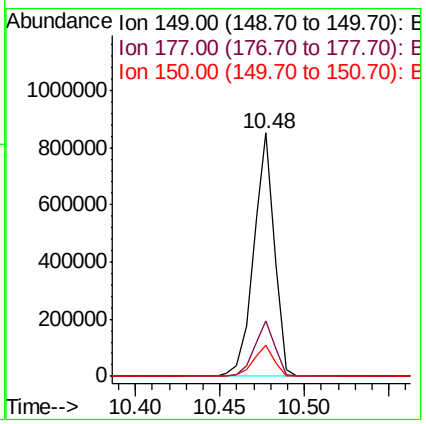


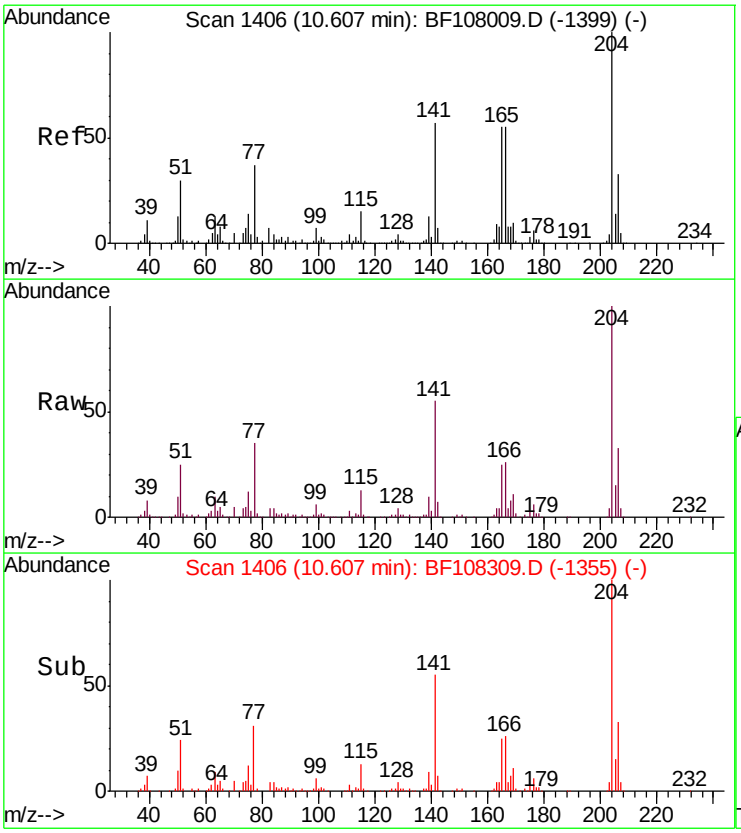
#59
Diethylphthalate
Concen: 44.801 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:149 Resp: 727749

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.8	10.1	15.1

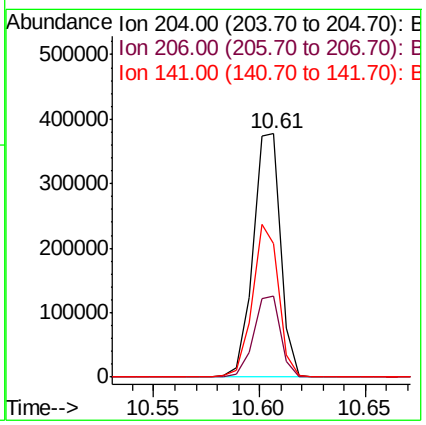


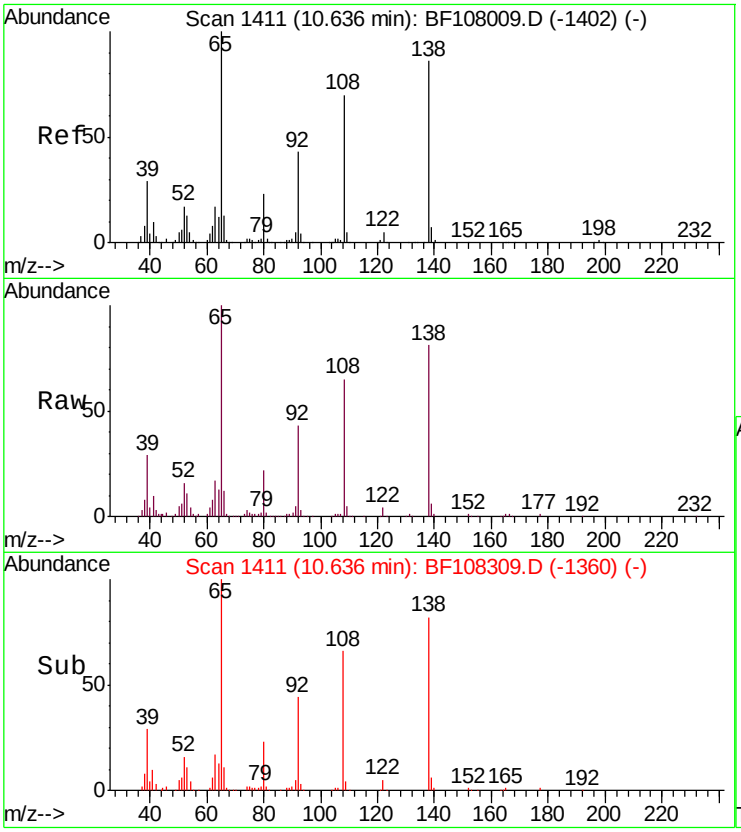


#60
4-Chlorophenyl-phenylether
Concen: 42.303 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:204 Resp: 343535

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	54.9	54.6	81.8



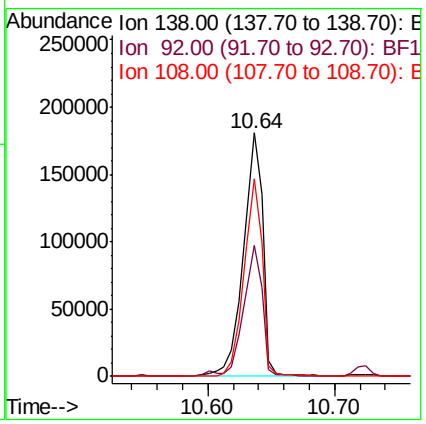


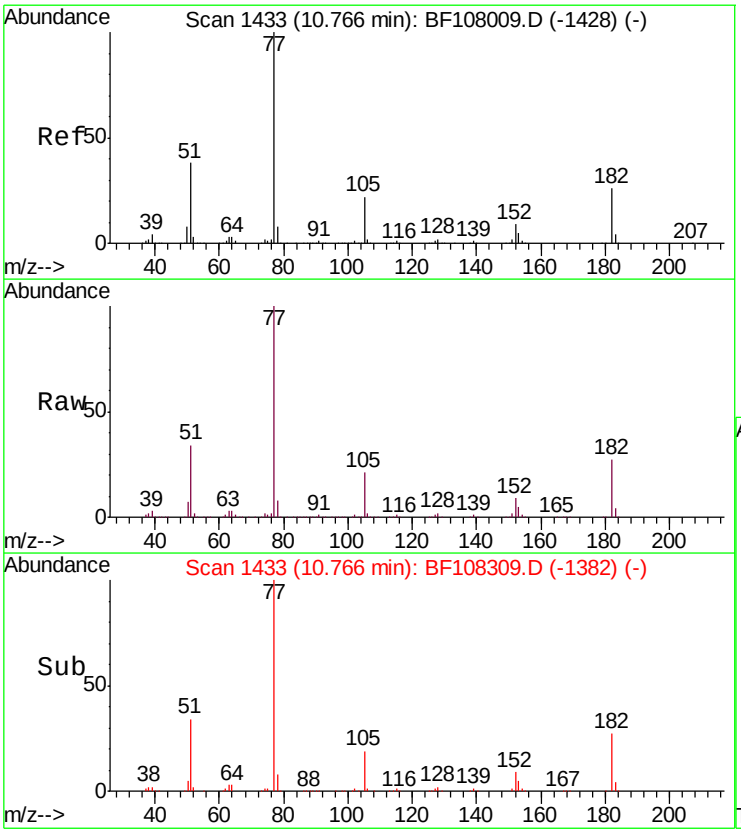
#61
4-Nitroaniline
Concen: 50.828 ng
RT: 10.64 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:138 Resp: 192974

Ion	Ratio	Lower	Upper
138	100		
92	53.9	30.2	70.2
108	81.1	52.5	92.5

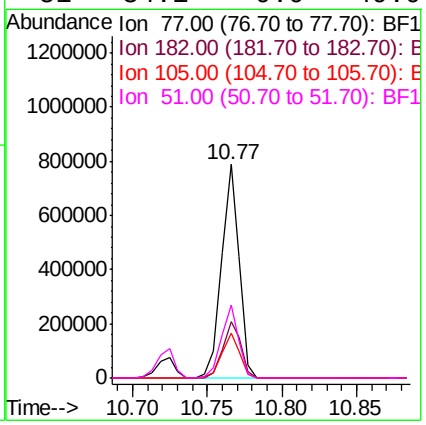


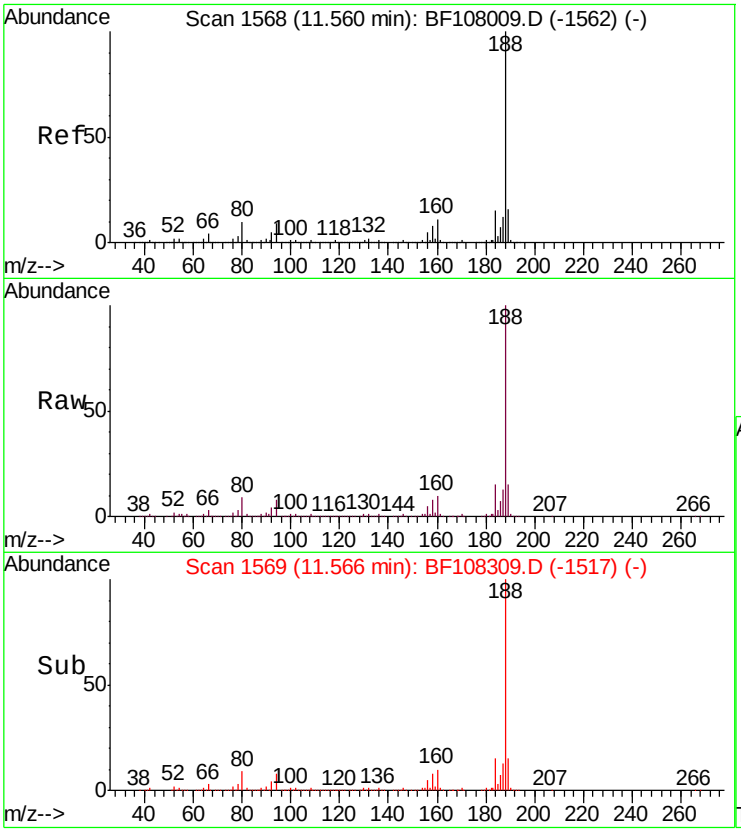


#62
Azobenzene
Concen: 39.277 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion: 77 Resp: 658908

Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	21.3	3.0	43.0
51	34.1	9.9	49.9



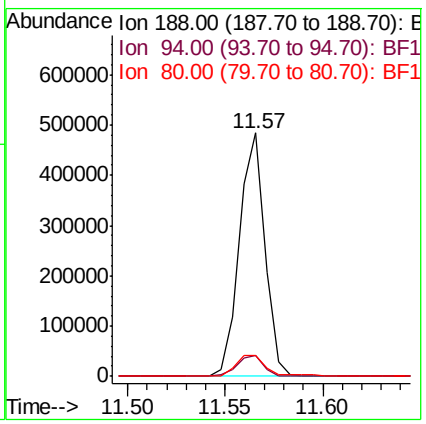


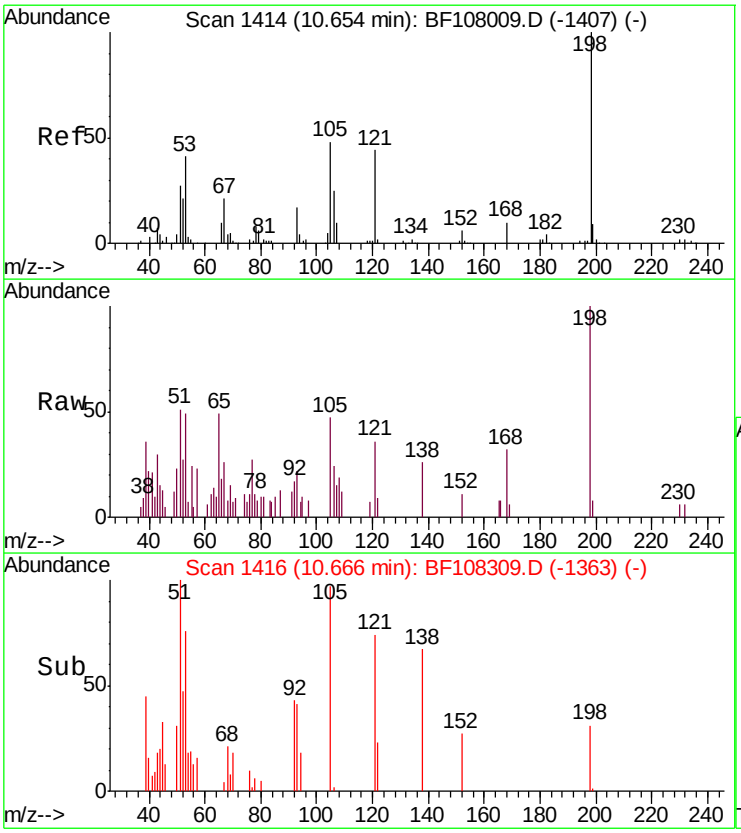
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:188 Resp: 438421

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	8.7	9.2	13.8#

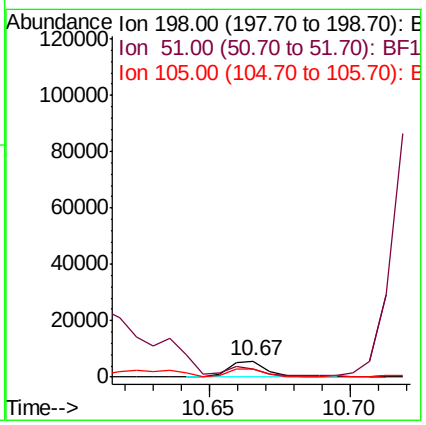


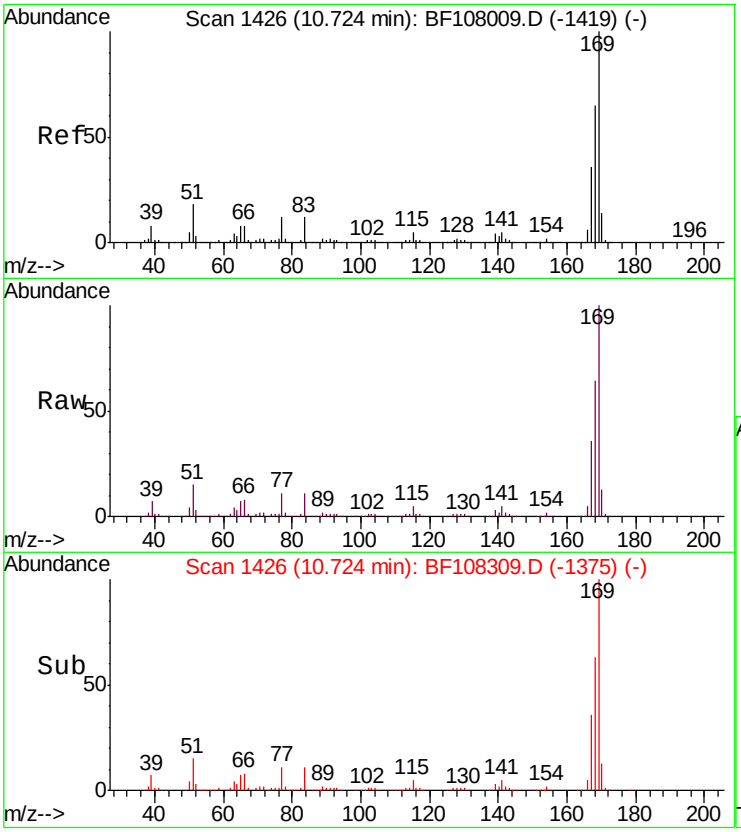


#64
4,6-Dinitro-2-methylphenol
Concen: 8.153 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:198 Resp: 5178

Ion	Ratio	Lower	Upper
198	100		
51	51.0	37.7	77.7
105	46.8	36.3	76.3



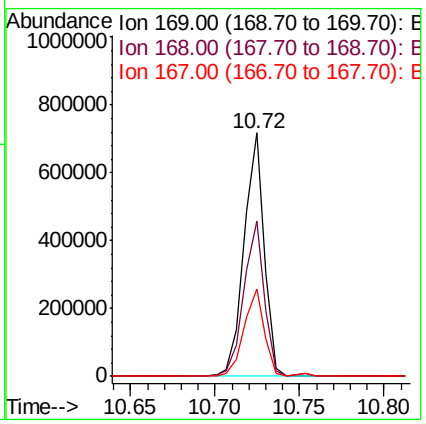


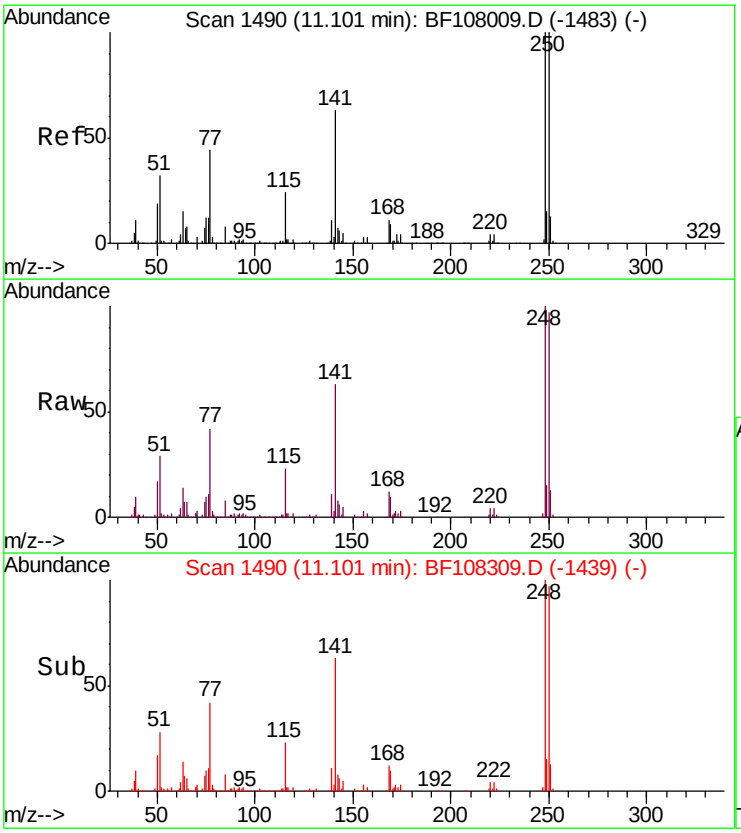
#65
n-Nitrosodiphenylamine
Concen: 46.516 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:169 Resp: 602650

Ion	Ratio	Lower	Upper
169	100		
168	63.5	54.4	81.6
167	35.7	29.8	44.6

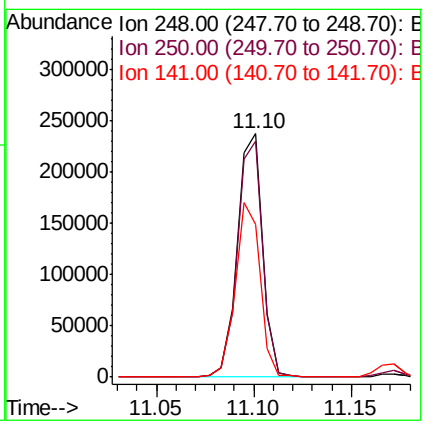


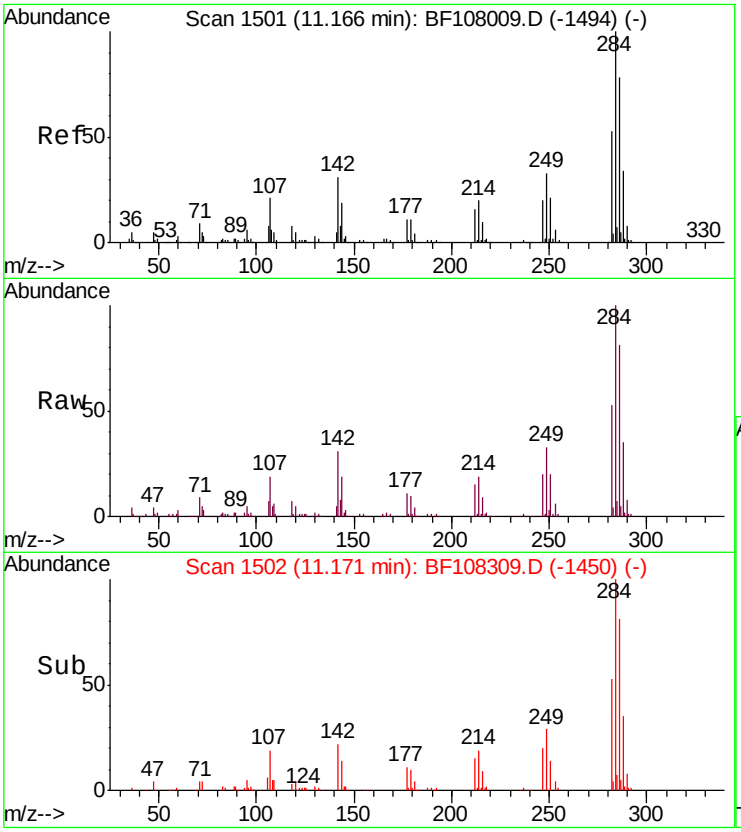


#66
4-Bromophenyl-phenylether
Concen: 44.691 ng
RT: 11.10 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:248 Resp: 212931

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	62.8	74.4	111.6#



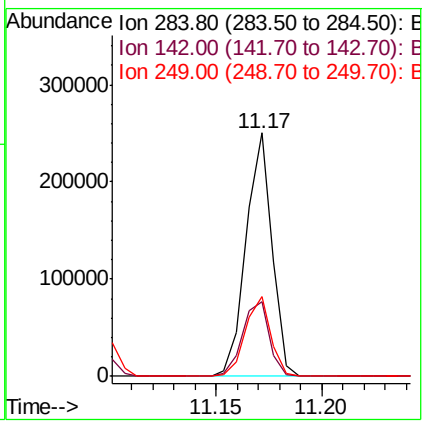


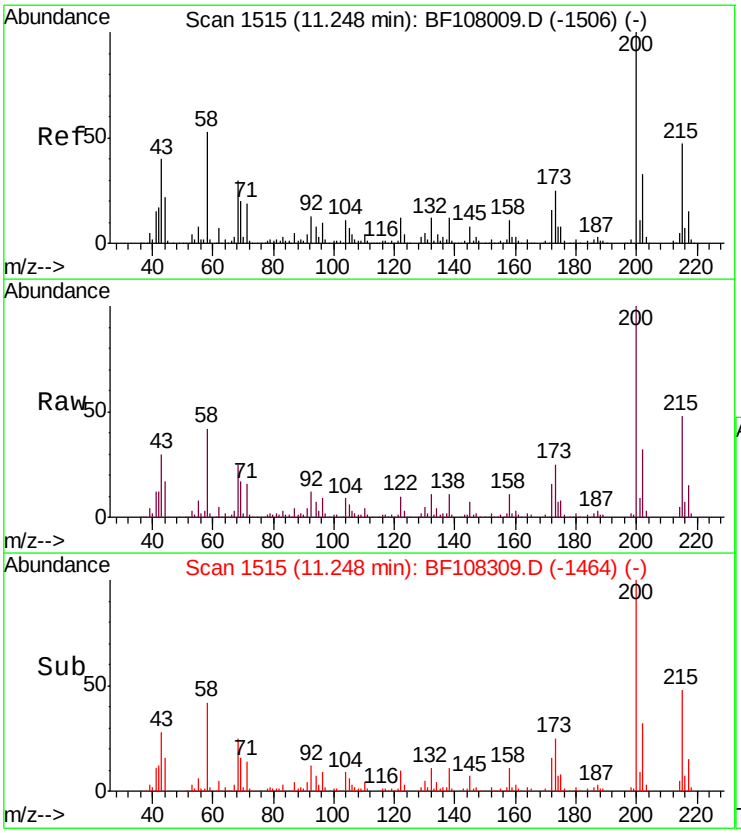
#67
Hexachlorobenzene
Concen: 42.672 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:284 Resp: 213912

Ion	Ratio	Lower	Upper
284	100		
142	30.7	34.6	52.0#
249	32.7	24.8	37.2

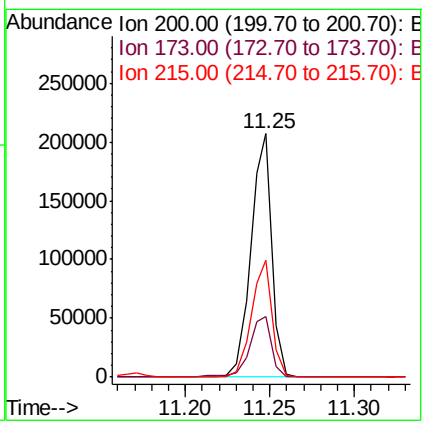


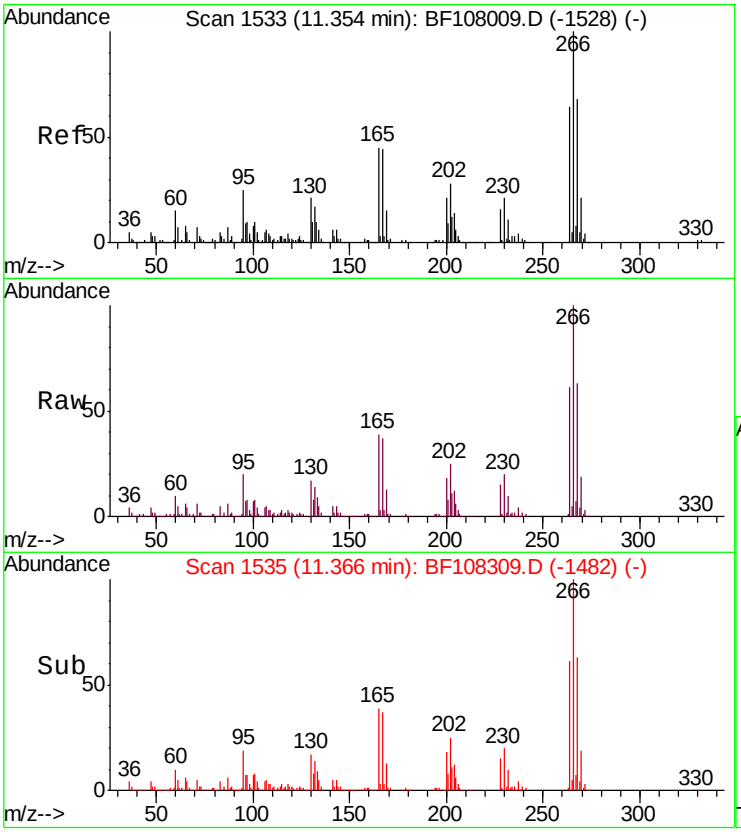


#68
Atrazine
Concen: 41.168 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:200 Resp: 178892

Ion	Ratio	Lower	Upper
200	100		
173	24.8	8.6	48.6
215	47.9	25.1	65.1



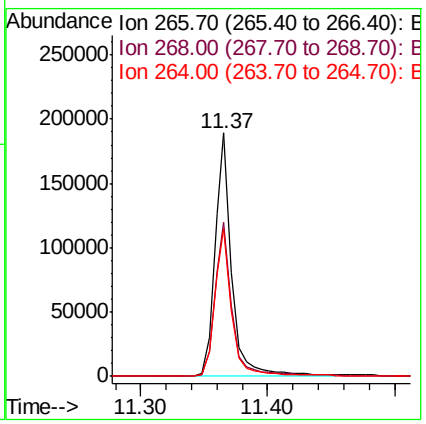


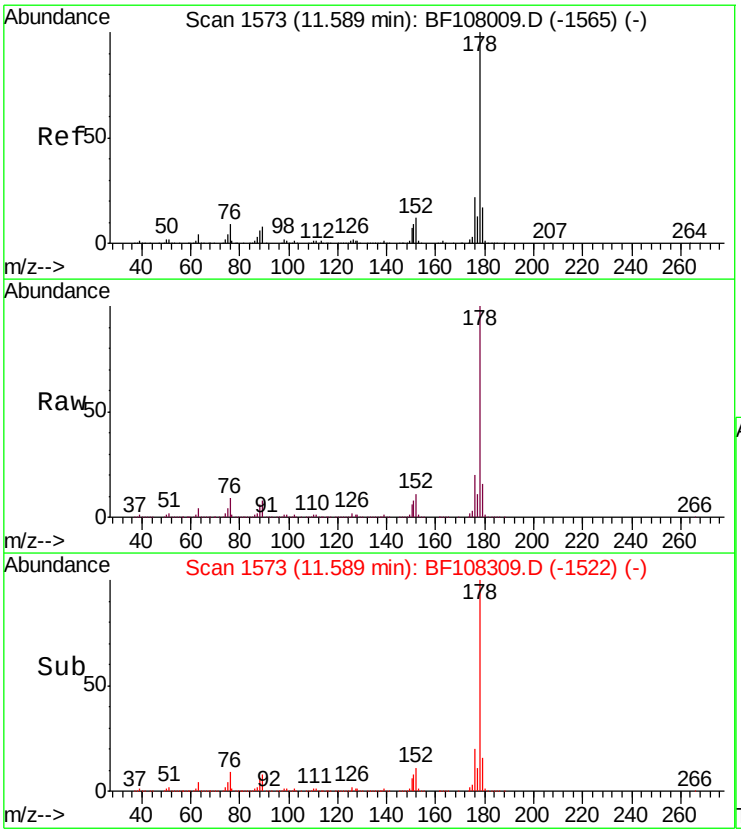
#69
Pentachlorophenol
Concen: 73.535 ng
RT: 11.37 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:266 Resp: 176441

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	60.7	49.5	74.3

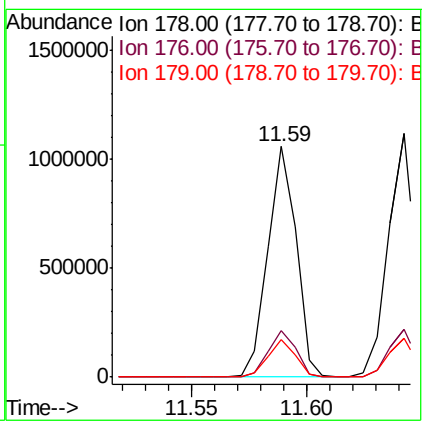


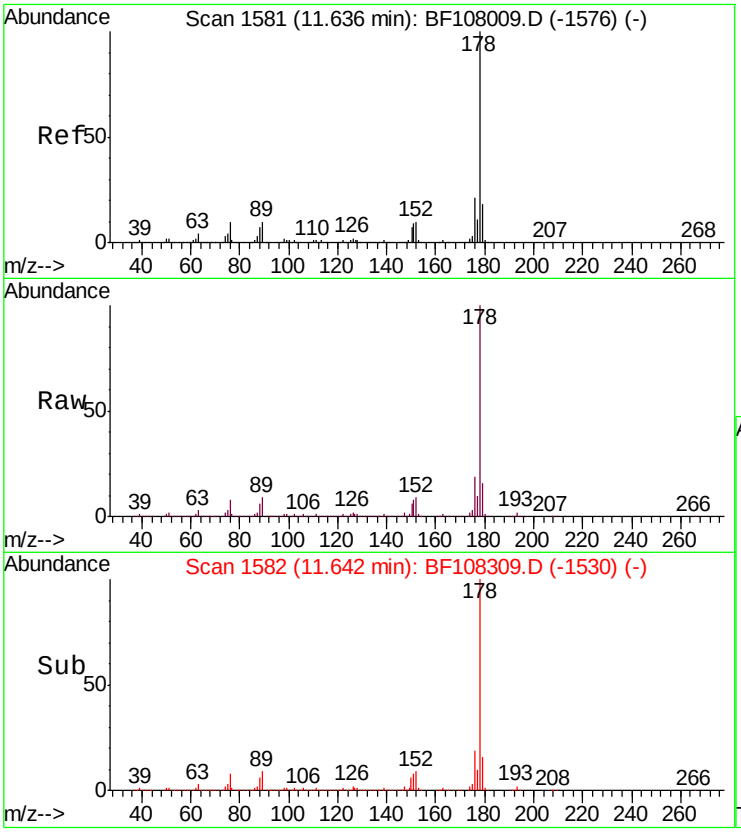


#70
Phenanthrene
Concen: 43.859 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:178 Resp: 906954

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.3	13.0	19.6



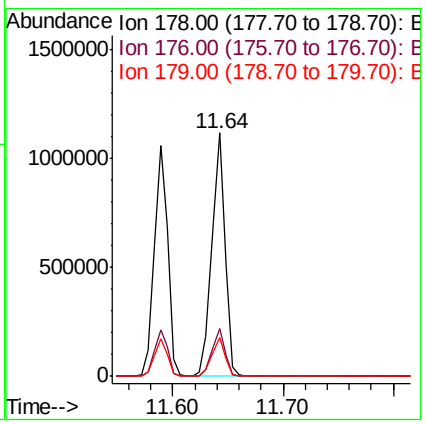


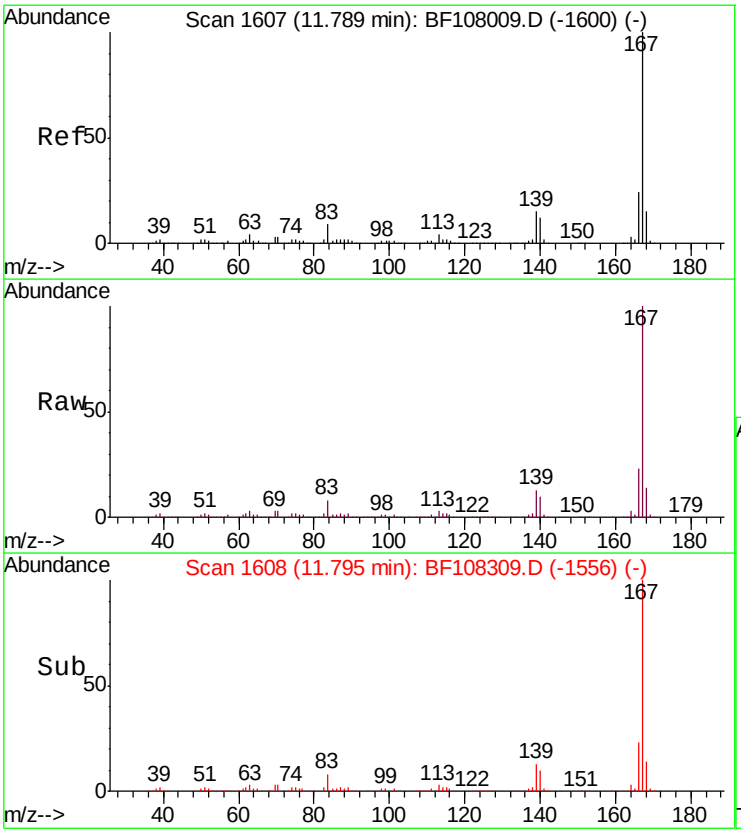
#71
Anthracene
Concen: 43.268 ng
RT: 11.64 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:178 Resp: 917039

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.0	12.6	19.0

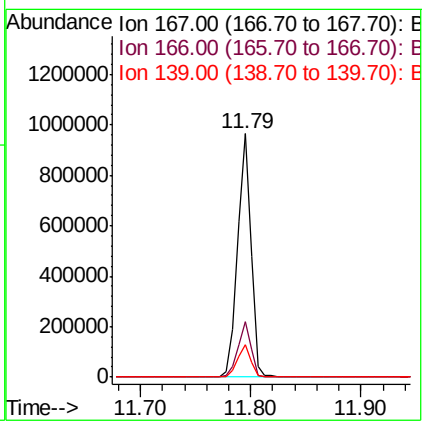


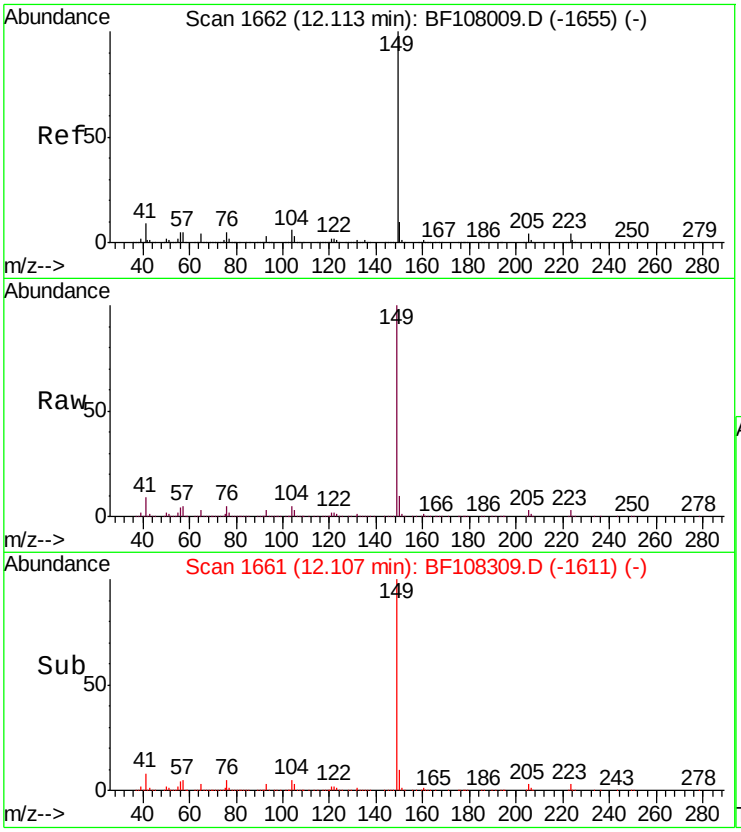


#72
Carbazole
Concen: 43.916 ng
RT: 11.79 min Scan# 1608
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:167 Resp: 826962

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.4	10.9	16.3



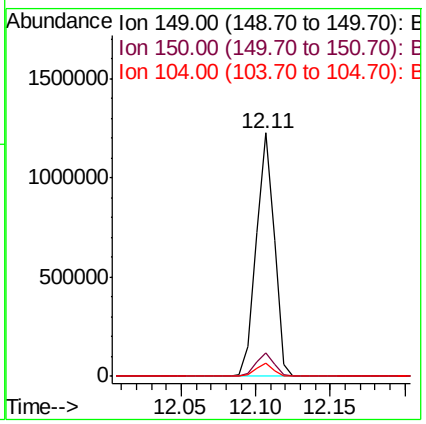


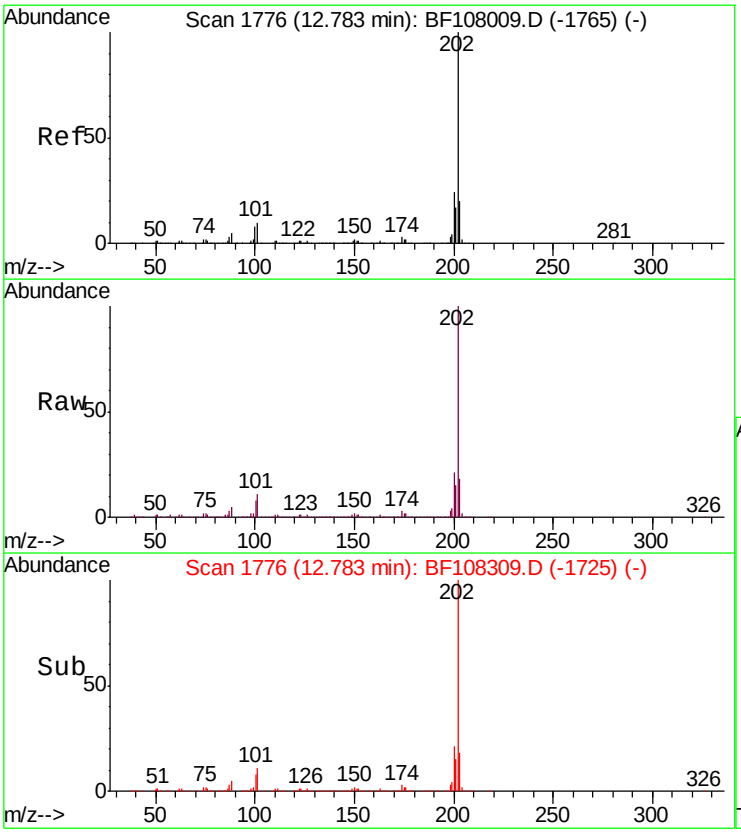
#73
Di-n-butylphthalate
Concen: 47.474 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:149 Resp: 1012571

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.3	3.8	5.8

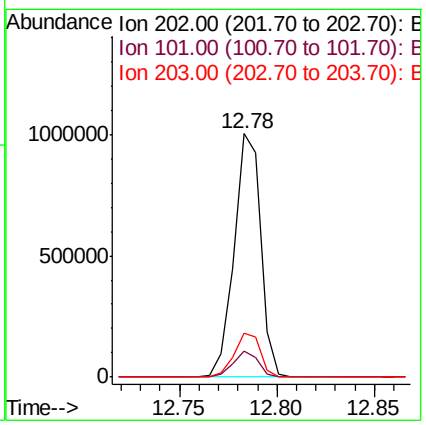


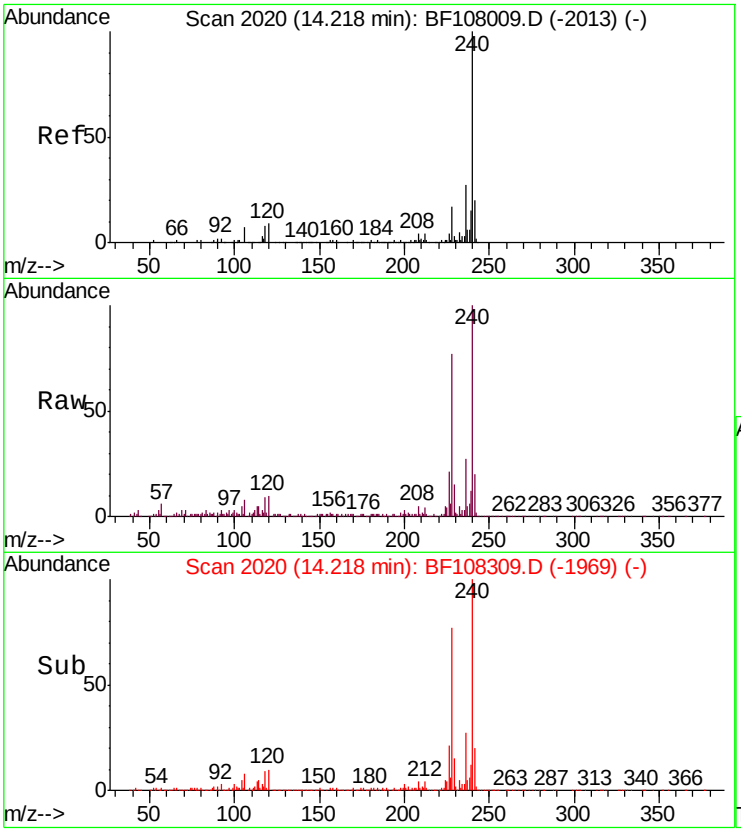


#74
Fluoranthene
Concen: 41.928 ng
RT: 12.78 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:202 Resp: 946254

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	34.1
203	18.0	0.0	38.1



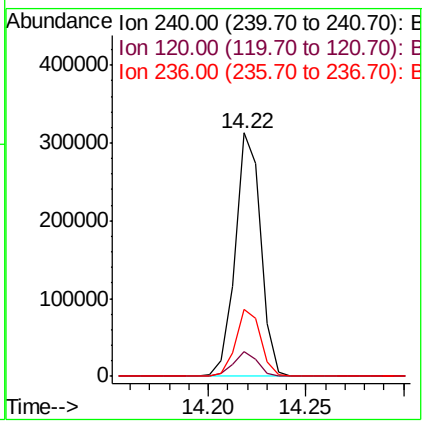


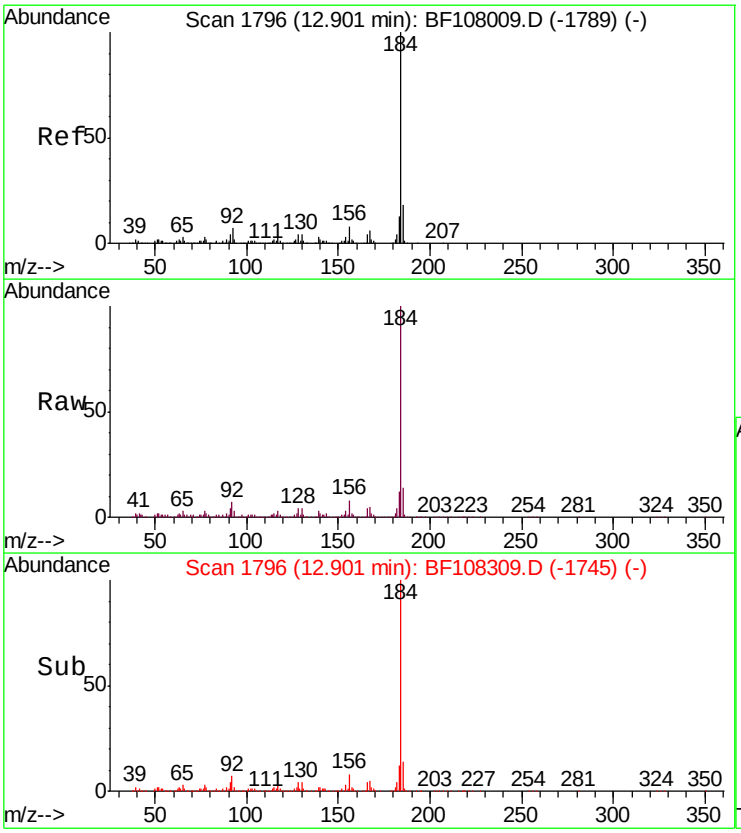
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.22 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:240 Resp: 283607

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	27.3	20.7	31.1

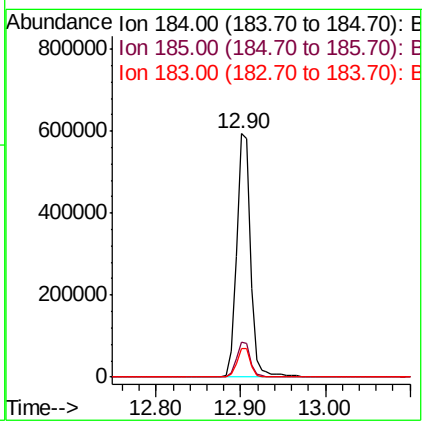


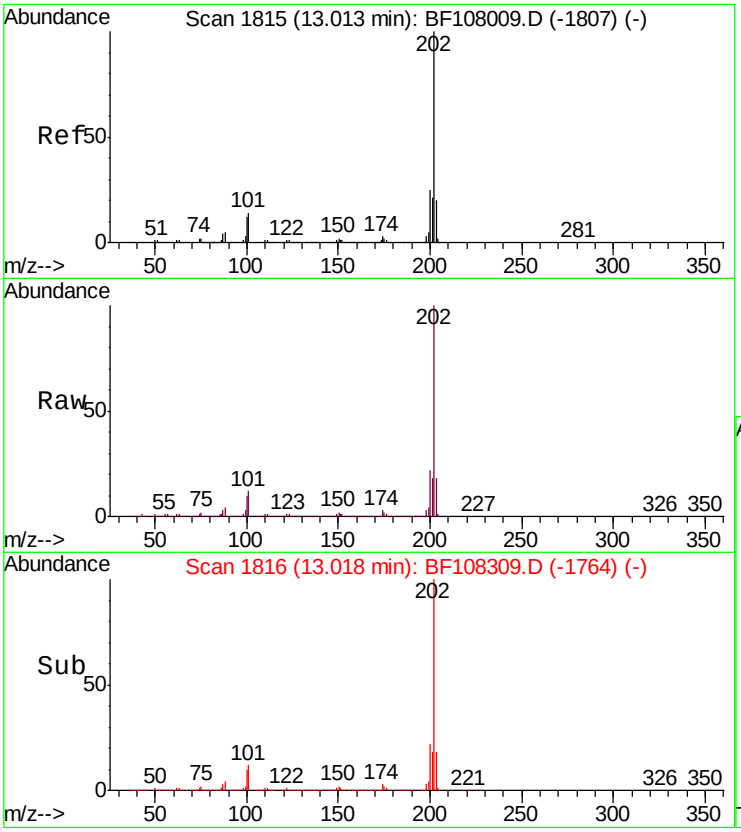


#76
Benzidine
Concen: 62.702 ng
RT: 12.90 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:184 Resp: 664403

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.8	9.3	13.9



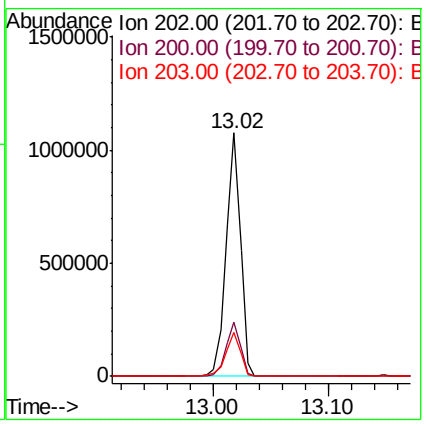


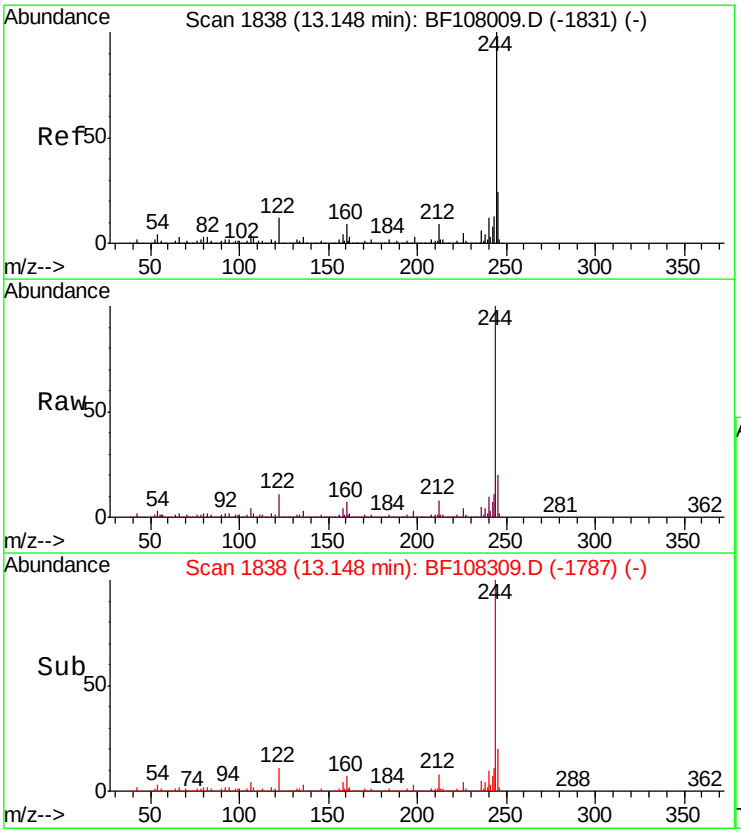
#77
Pyrene
Concen: 51.432 ng
RT: 13.02 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:202 Resp: 923472

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.3	14.3	21.5

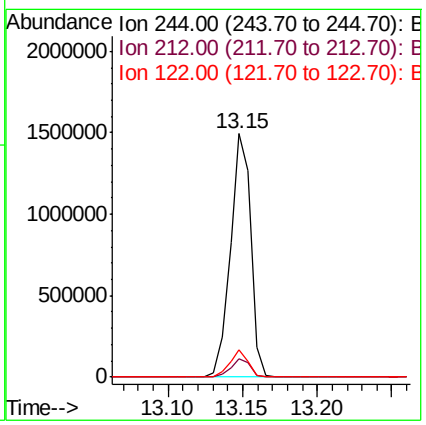


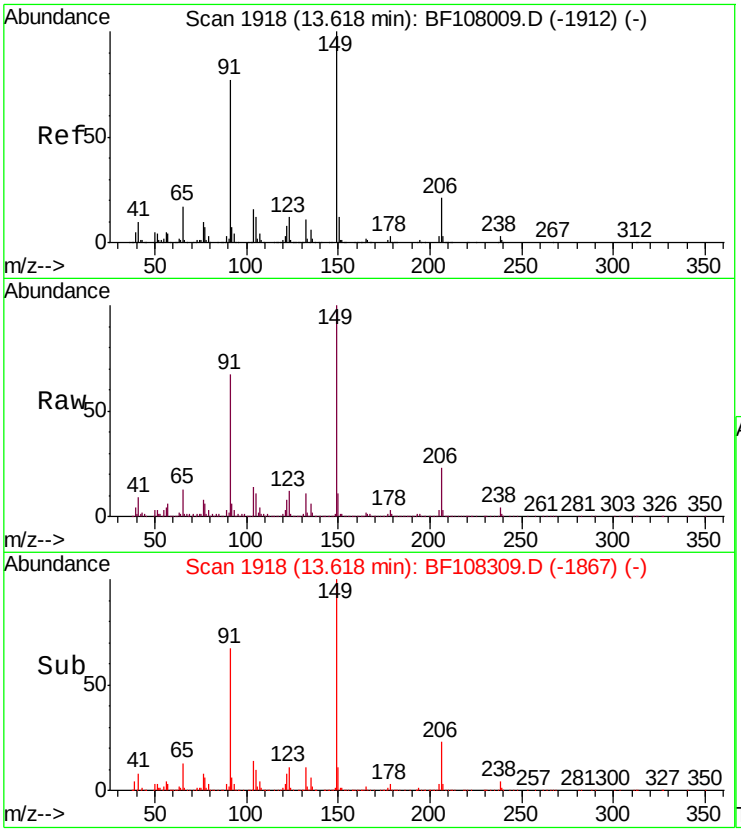


#78
Terphenyl-d14
Concen: 128.693 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:244 Resp: 1435489

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	11.1	11.0	16.4



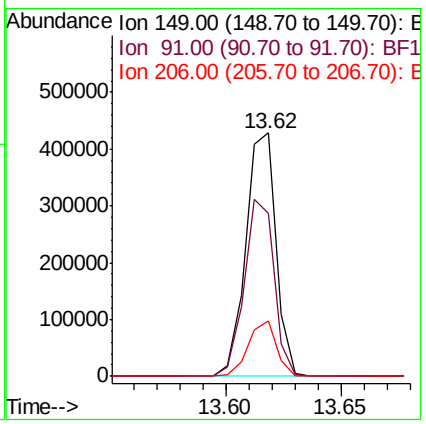


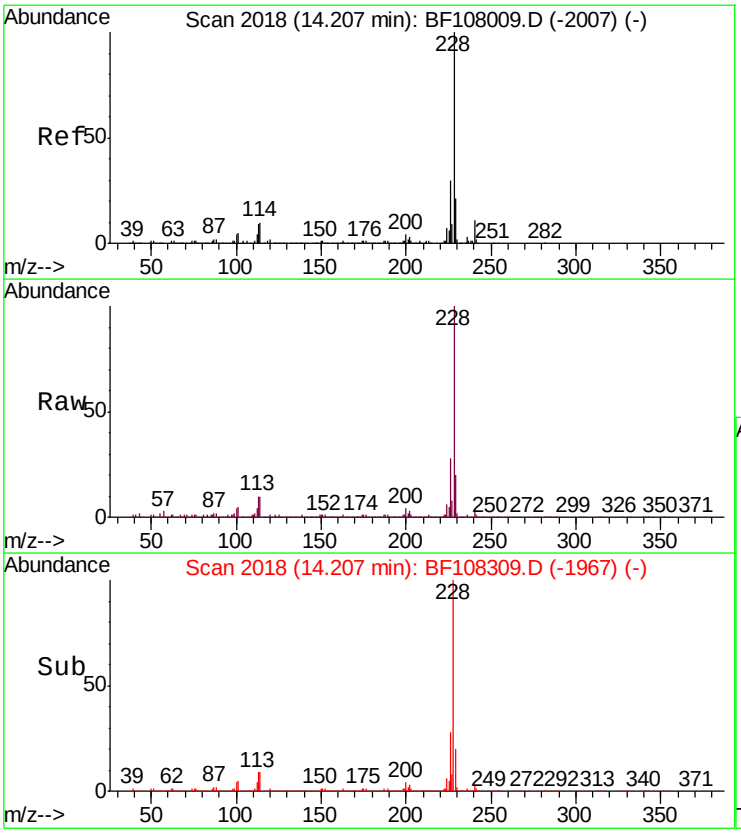
#79
Butylbenzylphthalate
Concen: 54.895 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:149 Resp: 391385

Ion	Ratio	Lower	Upper
149	100		
91	67.1	56.8	85.2
206	22.5	14.1	21.1#

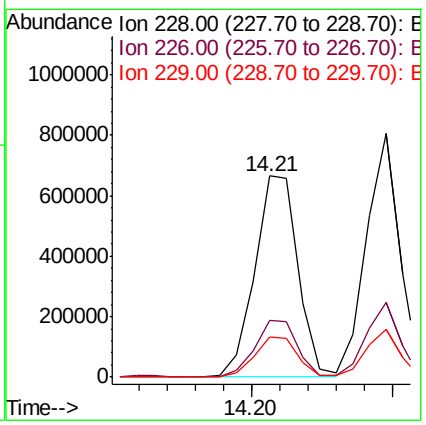


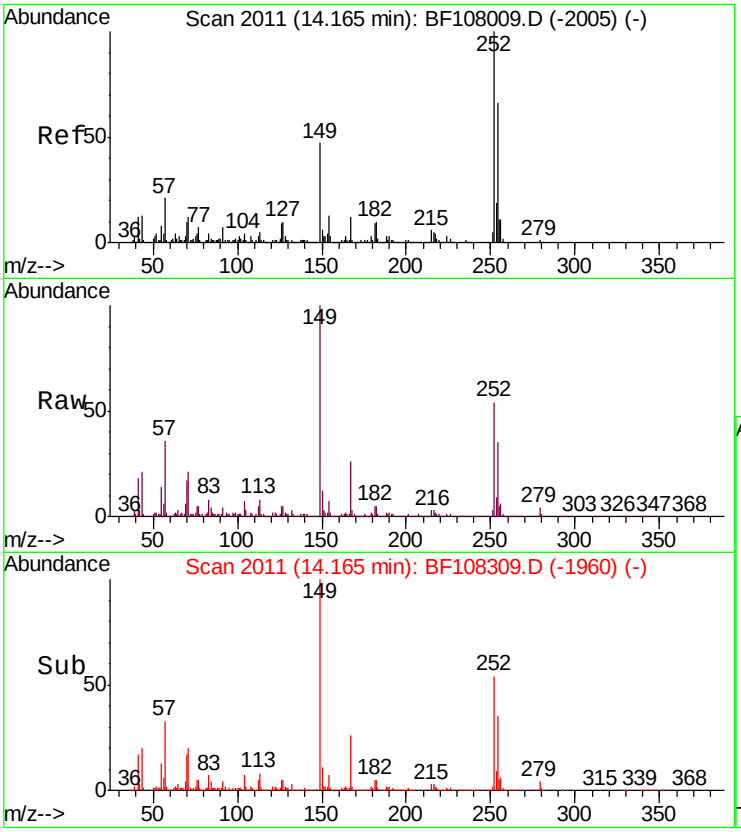


#80
Benzo(a)anthracene
Concen: 43.435 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:228 Resp: 706951

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.1	15.8	23.6



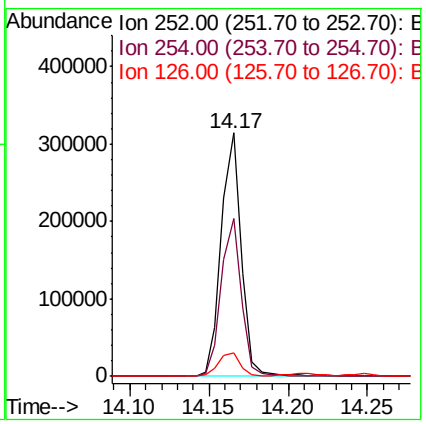


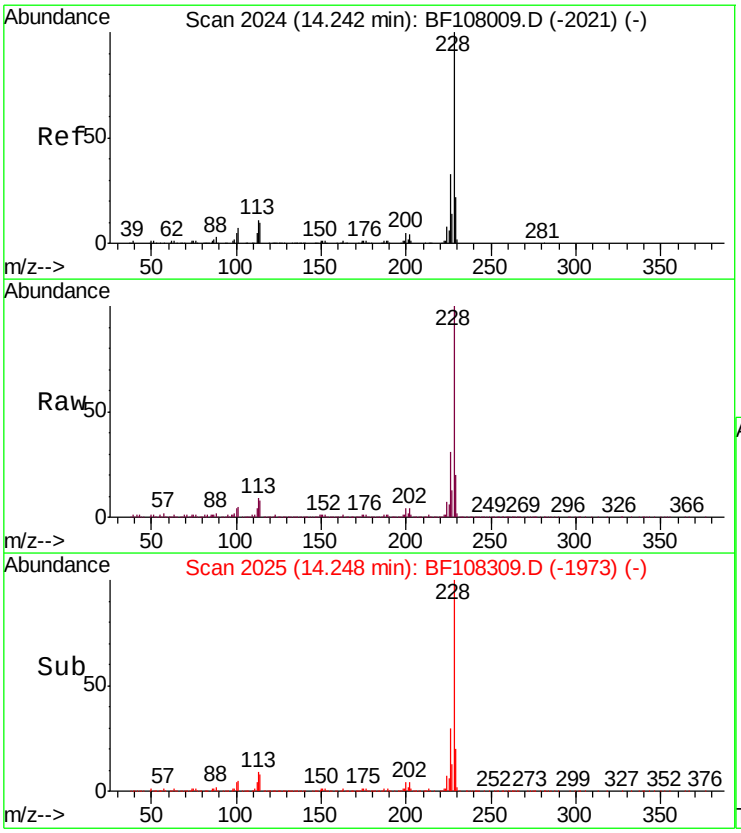
#81
3,3'-Dichlorobenzidine
Concen: 47.152 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:252 Resp: 275035

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	9.6	11.3	16.9#

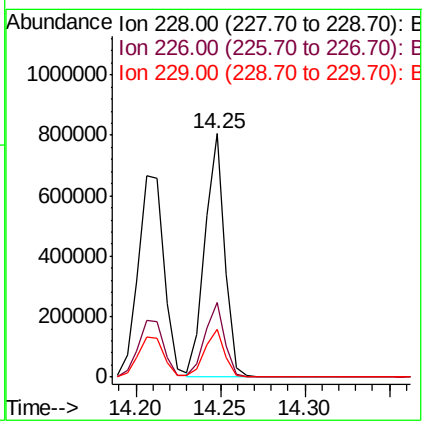


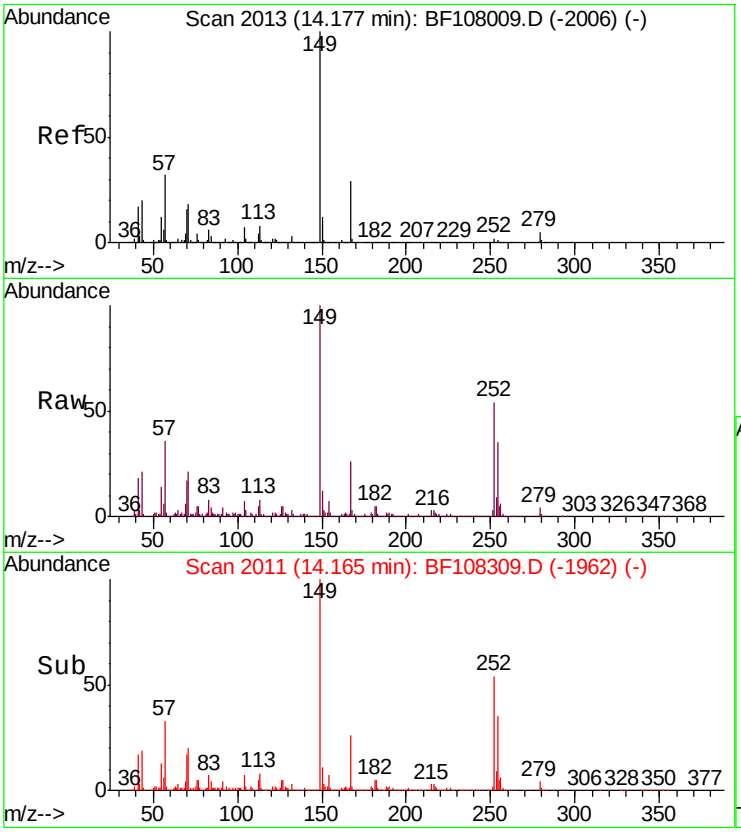


#82
Chrysene
Concen: 44.008 ng
RT: 14.25 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:228 Resp: 656682

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.8	16.2	24.4



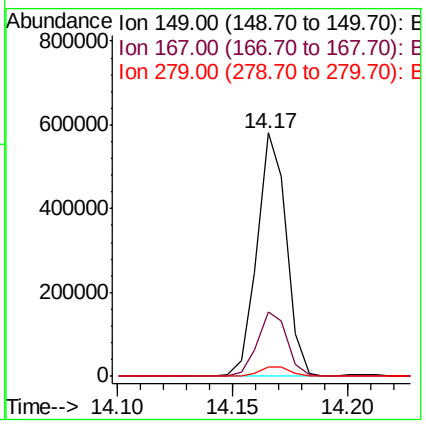


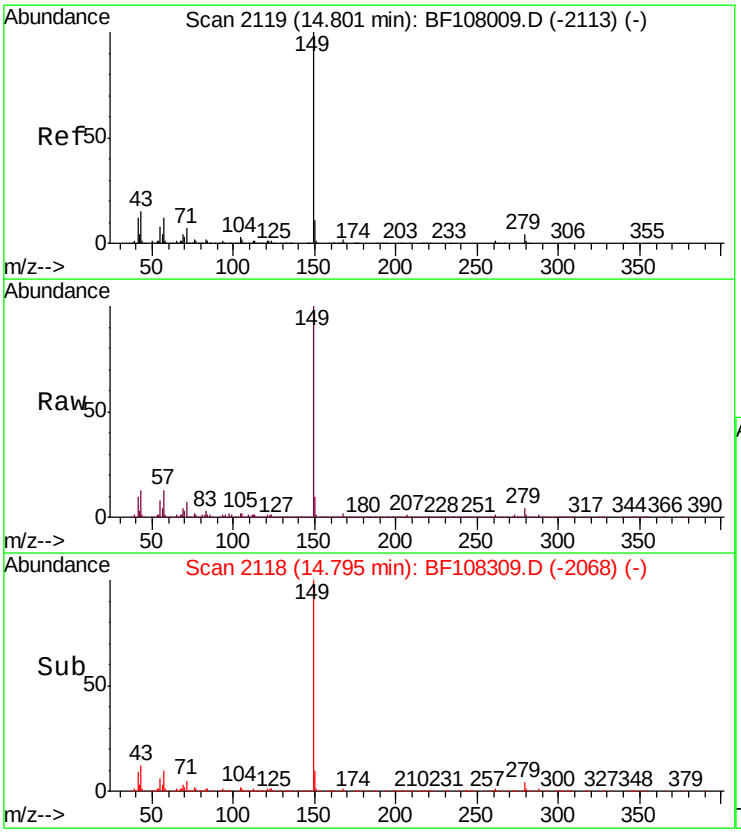
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.886 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:149 Resp: 510612

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.9	3.0	4.4

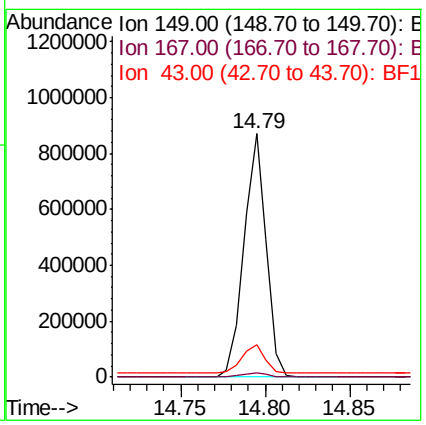


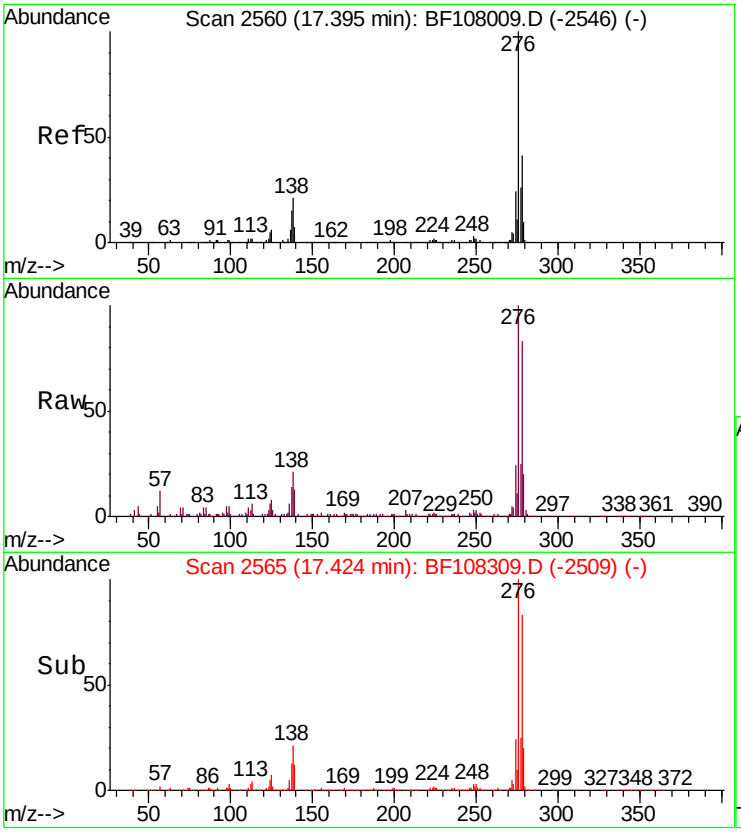


#84
Di-n-octyl phthalate
Concen: 53.939 ng
RT: 14.79 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:149 Resp: 794236

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	8.4	12.6



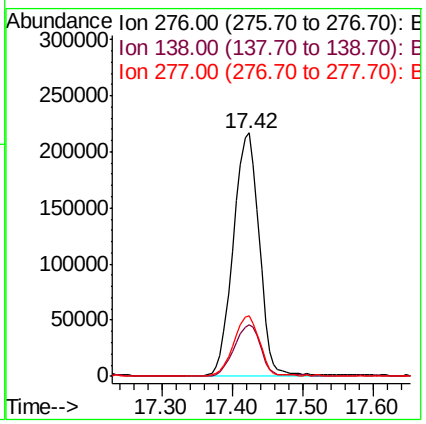


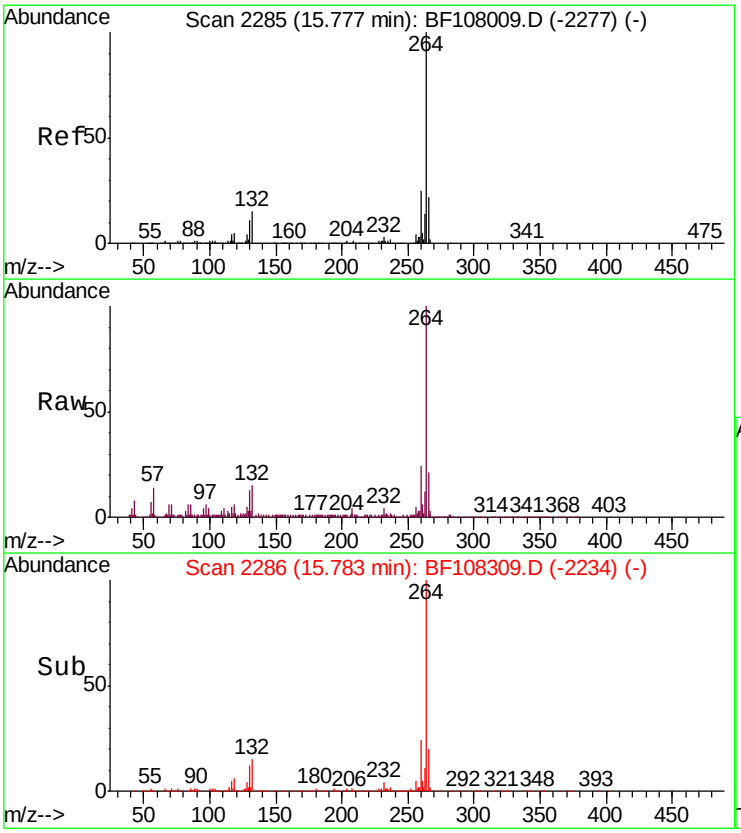
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.290 ng
RT: 17.42 min Scan# 2565
Delta R.T. 0.03 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:276 Resp: 559700

Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.0	37.6#
277	24.2	20.1	30.1

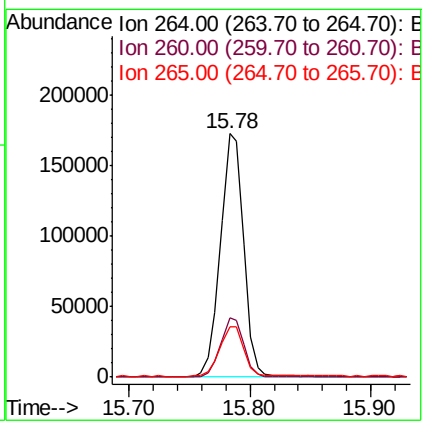


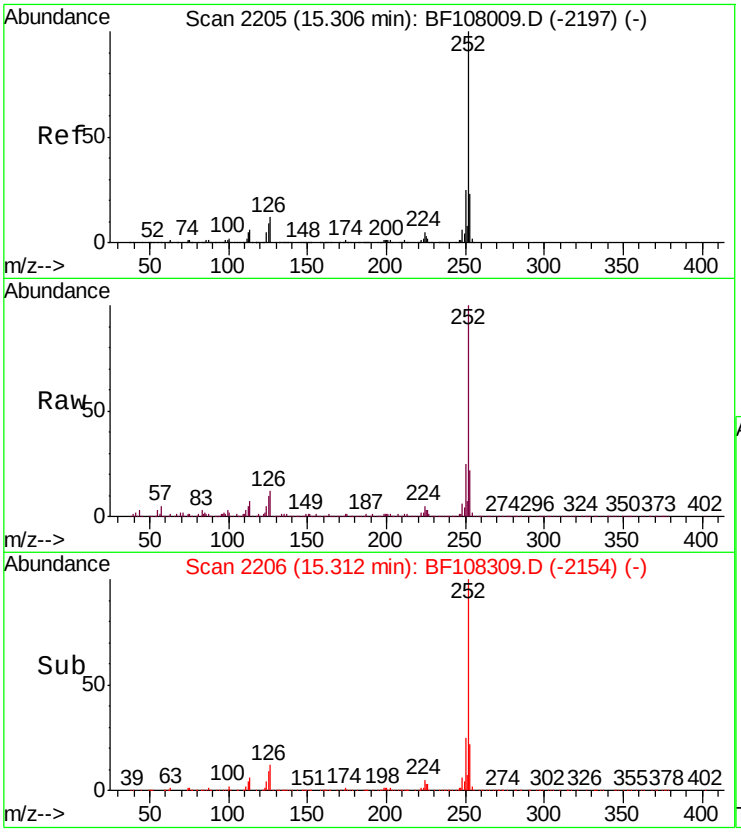


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:264 Resp: 227675

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.7	17.5	26.3



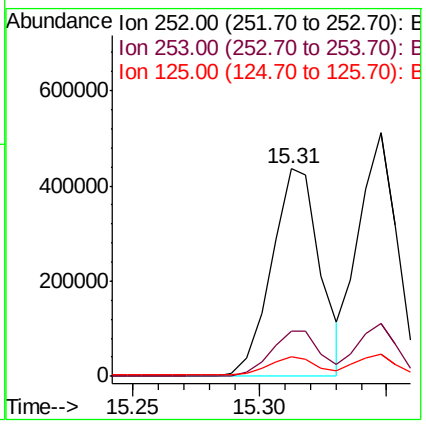


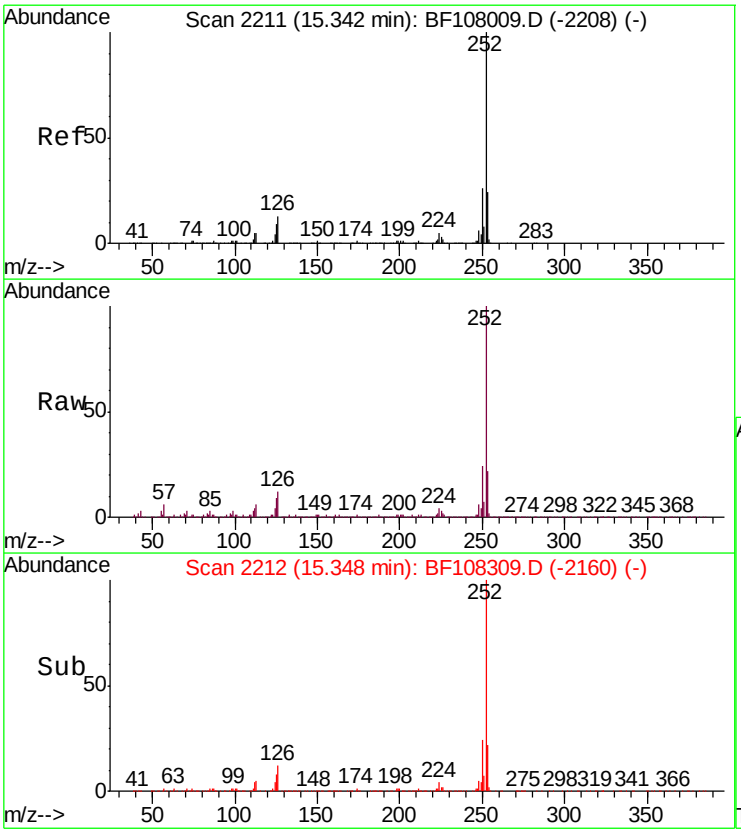
#87
Benzo(b)fluoranthene
Concen: 42.669 ng
RT: 15.31 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:252 Resp: 580492

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.7	9.0	13.6

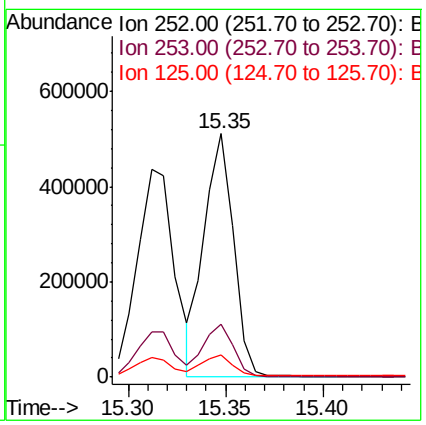


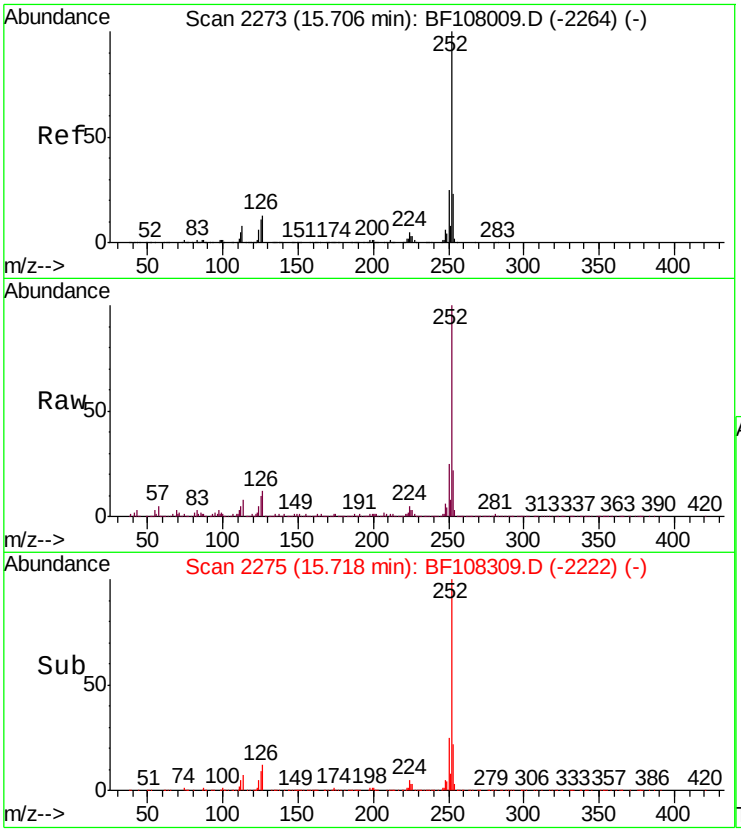


#88
Benzo(k)fluoranthene
Concen: 42.698 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:252 Resp: 533973

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.0	10.2	15.2#



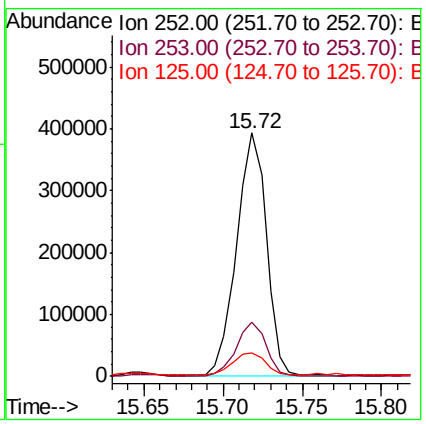


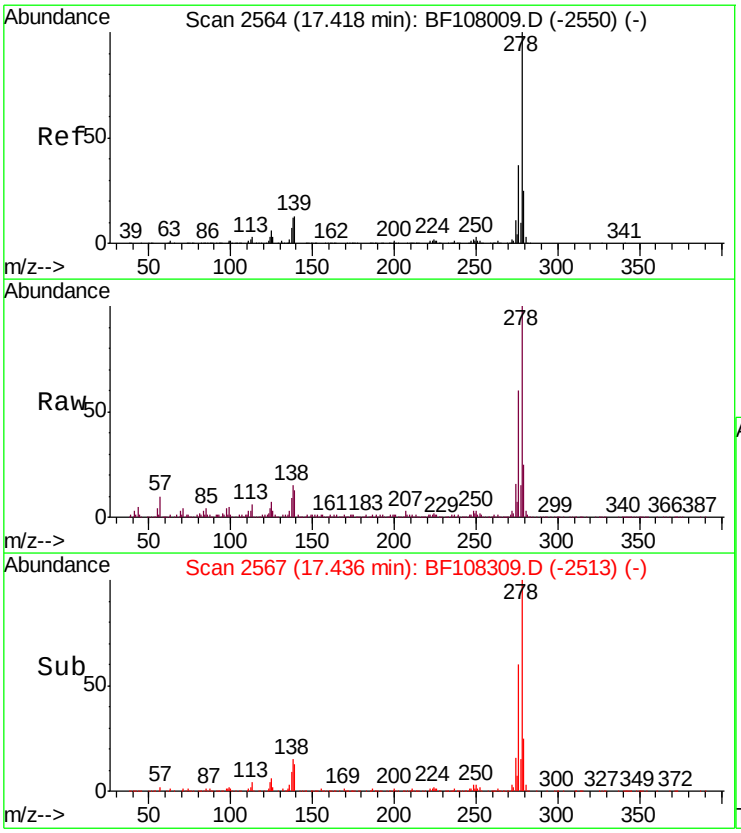
#89
Benzo(a)pyrene
Concen: 42.417 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:252 Resp: 516745

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.9	9.8	14.6

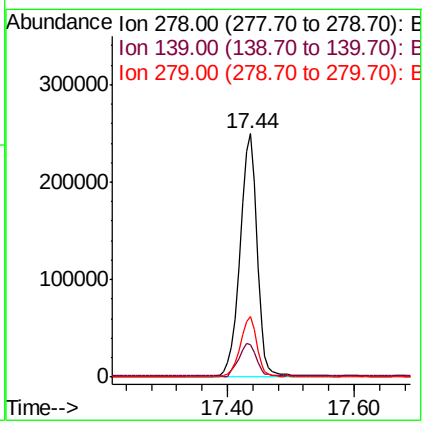


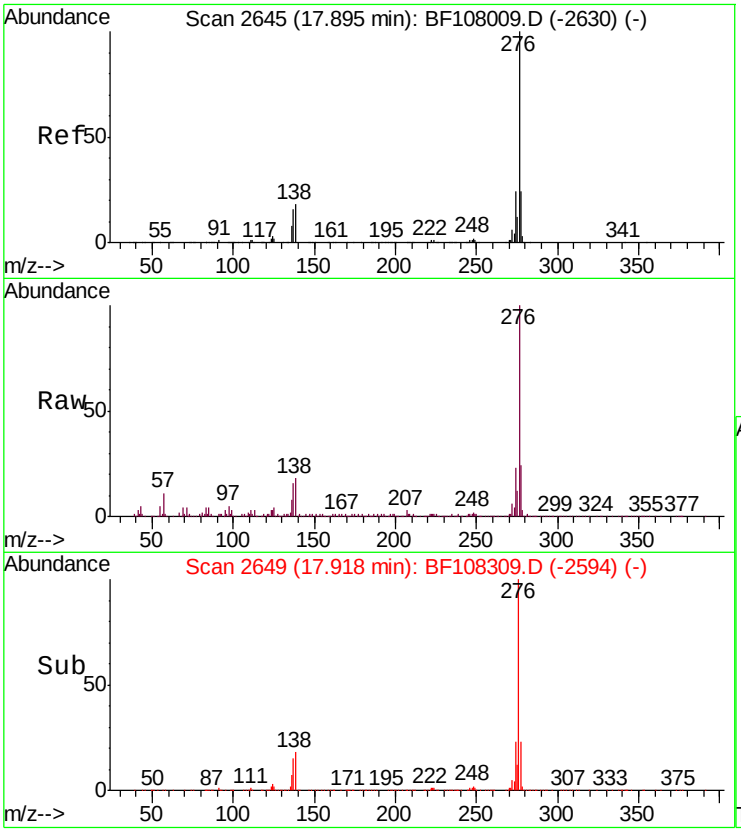


#90
Dibenzo(a,h)anthracene
Concen: 46.304 ng
RT: 17.44 min Scan# 2567
Delta R.T. 0.02 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Tgt Ion:278 Resp: 466735

Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.9	23.9#
279	24.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.885 ng
RT: 17.92 min Scan# 2649
Delta R.T. 0.02 min
Lab File: BF108309.D
Acq: 20 Aug 2018 23:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:276 Resp: 445504

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	18.3	21.8	32.8#