Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
Data File : BF108568.D
Acq On : 28 Aug 2018 21:02
Operator : JU/SJ
Sample : J4535-04MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081618-FL-036MSD

Quant Time: Aug 29 01:36:29 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 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	104823	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	397720	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	186860	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	314813	20.00	ng		0.00
75) Chrysene-d12	14.20	240	266673	20.00	ng		0.00
86) Perylene-d12	15.75	264	209930	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	546443	94.38	ng		0.01
7) Phenol-d6	6.64	99	719910	93.57	ng		0.00
23) Nitrobenzene-d5	7.57	82	473810	66.48	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	170770	91.62	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	806843	69.32	ng		-0.01
78) Terphenyl-d14	13.12	244	719839	68.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	67070	22.544	ng		93
3) Pyridine	3.70	79	178455	23.286	ng		87
4) n-Nitrosodimethylamine	3.65	42	106552	24.709	ng	#	79
6) Aniline	6.67	93	253884	24.259	ng	#	85
8) 2-Chlorophenol	6.79	128	210873	32.338	ng		91
9) Benzaldehyde	6.56	77	102482	17.180	ng		98
10) Phenol	6.65	94	262176	32.943	ng		82
11) bis(2-Chloroethyl)ether	6.73	93	201995	31.394	ng		91
12) 1,3-Dichlorobenzene	6.94	146	234098	31.048	ng		99
13) 1,4-Dichlorobenzene	7.02	146	240873	31.796	ng		98
14) 1,2-Dichlorobenzene	7.17	146	225351	31.981	ng		97
15) Benzyl Alcohol	7.14	79	191150	29.512	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	367160	27.700	ng		82
17) 2-Methylphenol	7.25	107	173487	31.024	ng	#	89
18) Hexachloroethane	7.51	117	77872	28.873	ng		94
19) n-Nitroso-di-n-propylamine	7.40	70	157252	30.224	ng		89
20) 3+4-Methylphenols	7.41	107	225977	31.534	ng	#	40
22) Acetophenone	7.41	105	307066	33.019	ng	#	88
24) Nitrobenzene	7.58	77	232037	32.195	ng		95
25) Isophorone	7.81	82	414961	30.545	ng		96
26) 2-Nitrophenol	7.90	139	97984	35.999	ng		95
27) 2,4-Dimethylphenol	7.93	122	175557	29.116	ng		97
28) bis(2-Chloroethoxy)methane	8.02	93	250999	31.649	ng		98
29) 2,4-Dichlorophenol	8.14	162	184367	33.227	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	194397	31.776	ng		95
31) Naphthalene	8.31	128	608774	33.657	ng		100
32) Benzoic acid	8.01	122	21288	11.301	ng		94
33) 4-Chloroaniline	8.35	127	203538	25.822	ng		96
34) Hexachlorobutadiene	8.41	225	126870	32.759	ng		99
35) Caprolactam	8.71	113	51312	29.509	ng	#	75
36) 4-Chloro-3-methylphenol	8.84	107	187589	31.339	ng		96
37) 2-Methylnaphthalene	9.00	142	411970	32.192	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	203892	35.532	ng	#	96
40) Hexachlorocyclopentadiene	9.14	237	38163	10.296	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
Data File : BF108568.D
Acq On : 28 Aug 2018 21:02
Operator : JU/SJ
Sample : J4535-04MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081618-FL-036MSD

Quant Time: Aug 29 01:36:29 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 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	129696	36.422	ng		100
43) 2,4,5-Trichlorophenol	9.32	196	134915	34.418	ng		93
45) 1,1'-Biphenyl	9.46	154	494215	35.872	ng		98
46) 2-Chloronaphthalene	9.49	162	375405	34.476	ng		99
47) 2-Nitroaniline	9.59	65	123932	35.175	ng		85
48) Acenaphthylene	9.91	152	583439	33.892	ng		100
49) Dimethylphthalate	9.75	163	502600	38.613	ng		99
50) 2,6-Dinitrotoluene	9.82	165	92293	33.890	ng		90
51) Acenaphthene	10.08	154	330979	31.391	ng		98
52) 3-Nitroaniline	10.01	138	87680	29.427	ng		100
53) 2,4-Dinitrophenol	10.11	184	10762	16.654	ng	#	23
54) Dibenzofuran	10.25	168	498307	32.621	ng		98
55) 4-Nitrophenol	10.17	139	109323	48.452	ng	#	79
56) 2,4-Dinitrotoluene	10.24	165	115987	33.088	ng		98
57) Fluorene	10.60	166	392845	32.486	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	96859	29.563	ng	#	90
59) Diethylphthalate	10.45	149	426980	33.876	ng		97
60) 4-Chlorophenyl-phenylether	10.58	204	199476	31.657	ng		92
61) 4-Nitroaniline	10.62	138	83348	28.293	ng		95
62) Azobenzene	10.74	77	396257	30.442	ng		94
64) 4,6-Dinitro-2-methylphenol	10.64	198	13196	15.277	ng		91
65) n-Nitrosodiphenylamine	10.70	169	347406	37.343	ng		96
66) 4-Bromophenyl-phenylether	11.08	248	121045	35.381	ng	#	84
67) Hexachlorobenzene	11.15	284	121243	33.682	ng	#	84
68) Atrazine	11.22	200	112154	35.944	ng		95
69) Pentachlorophenol	11.35	266	98658	57.262	ng		100
70) Phenanthrene	11.57	178	504075	33.948	ng		99
71) Anthracene	11.62	178	513485	33.740	ng		100
72) Carbazole	11.78	167	442828	32.750	ng		99
73) Di-n-butylphthalate	12.08	149	559829	36.553	ng		100
74) Fluoranthene	12.76	202	520319	32.108	ng		95
76) Benzidine	12.88	184	272883	27.388	ng		98
77) Pyrene	12.99	202	515751	30.548	ng		100
79) Butylbenzylphthalate	13.59	149	218424	32.581	ng		96
80) Benzo(a)anthracene	14.19	228	497841	32.529	ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	181861	33.158	ng	#	98
82) Chrysene	14.22	228	463706	33.049	ng		100
83) Bis(2-ethylhexyl)phthalate	14.14	149	301051	33.161	ng		99
84) Di-n-octyl phthalate	14.77	149	530236	38.296	ng		96
85) Indeno(1,2,3-cd)pyrene	17.37	276	334083	27.480	ng	#	89
87) Benzo(b)fluoranthene	15.28	252	425026	33.882	ng	#	96
88) Benzo(k)fluoranthene	15.32	252	392683	34.054	ng	#	94
89) Benzo(a)pyrene	15.69	252	367472	32.714	ng	#	96
90) Dibenzo(a,h)anthracene	17.38	278	288016	30.989	ng	#	92
91) Benzo(g,h,i)perylene	17.87	276	264539	28.905	ng	#	89

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
Data File : BF108568.D
Acq On : 28 Aug 2018 21:02
Operator : JU/SJ
Sample : J4535-04MSD
Misc :
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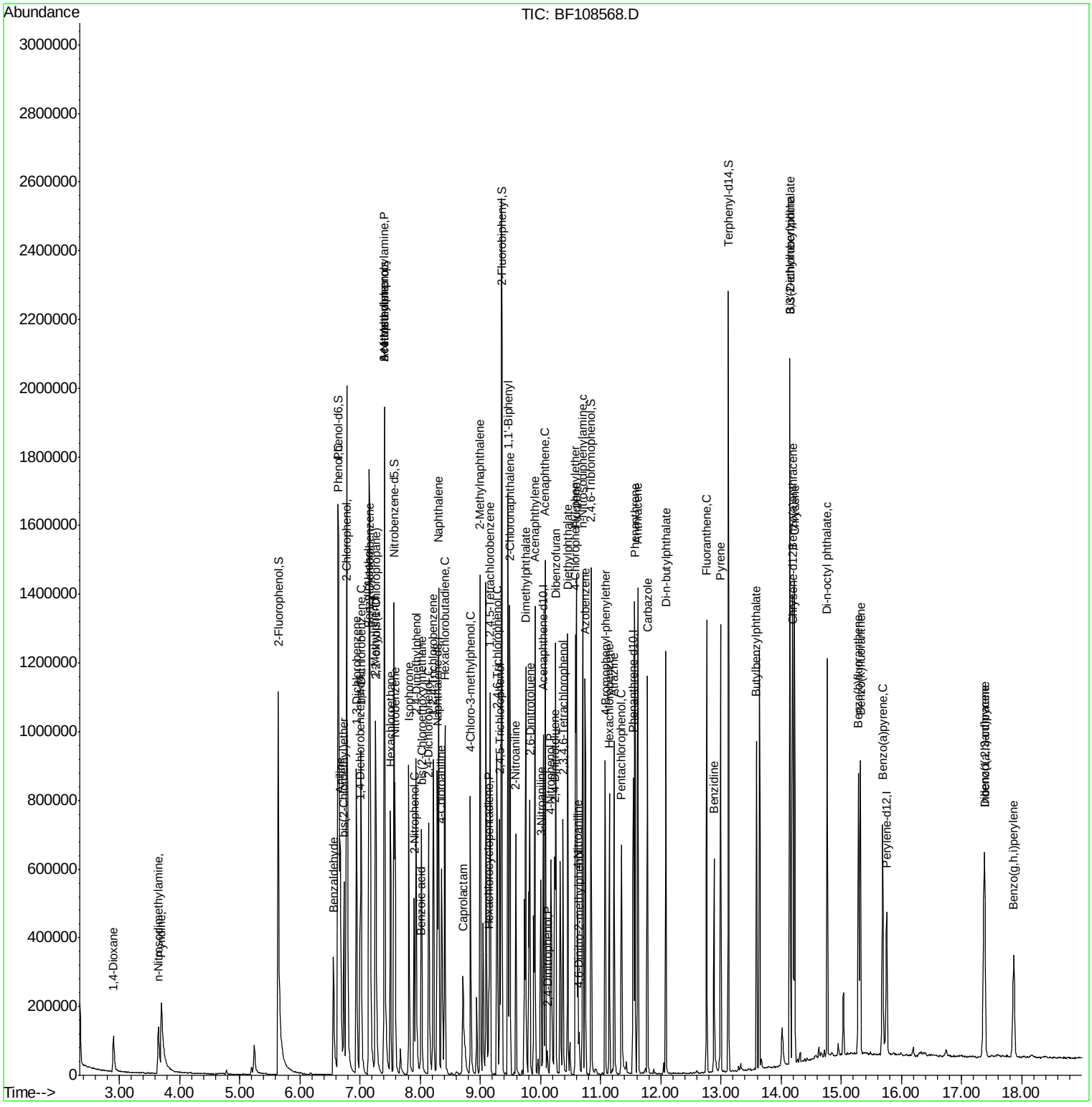
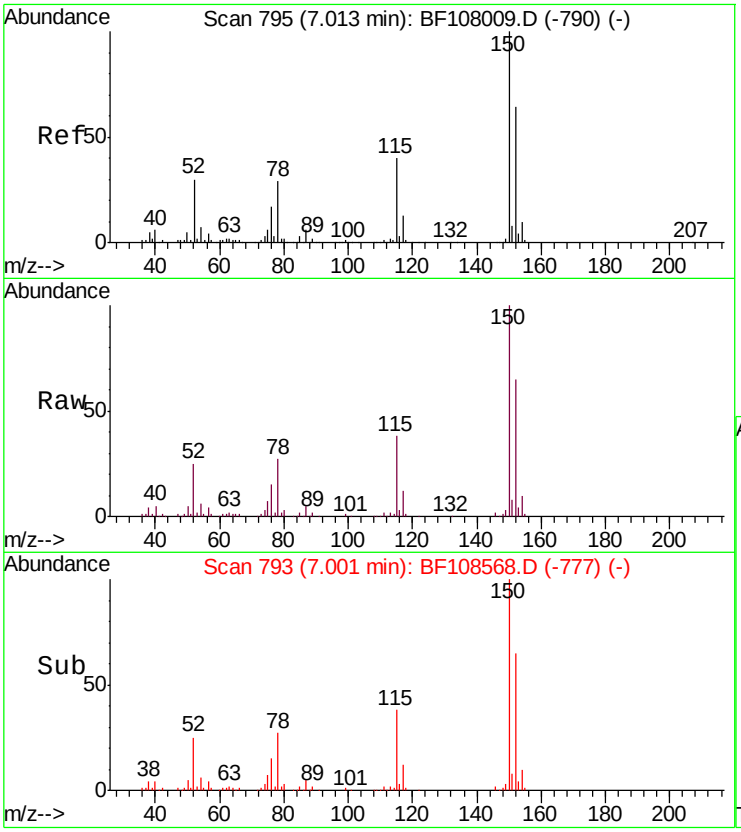
Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Quant Time: Aug 29 01:36:29 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 22 11:01:45 2018
Response via : Initial Calibration



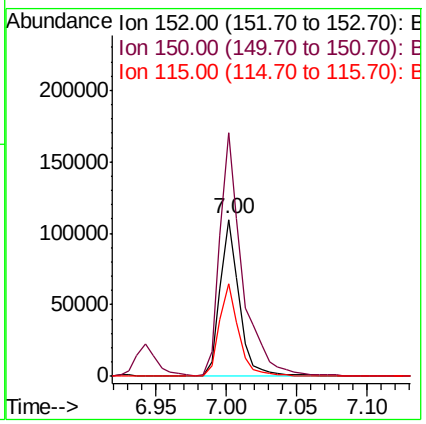


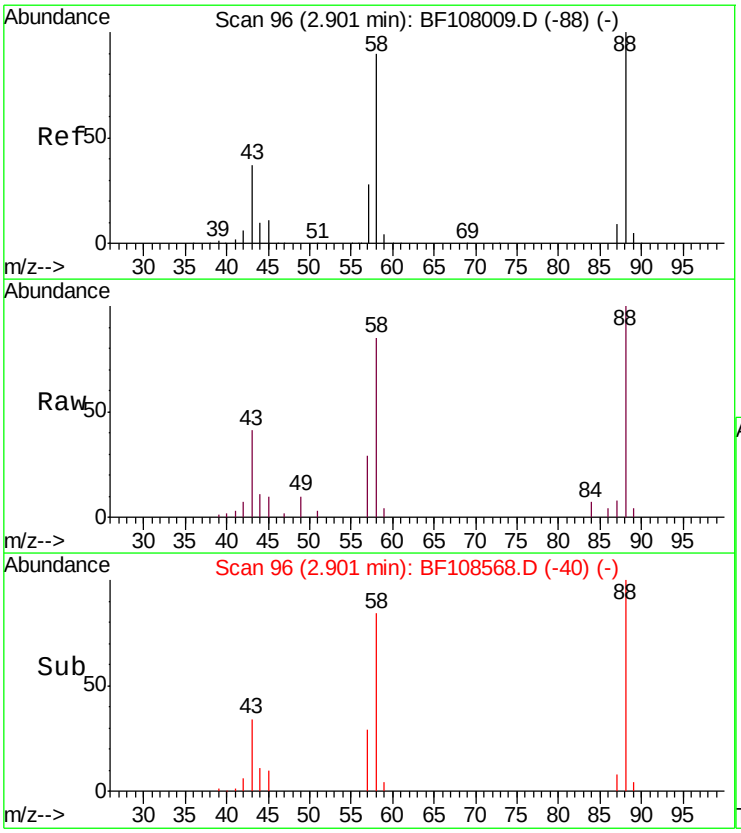
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:152 Resp: 104823

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	58.8	50.1	75.1

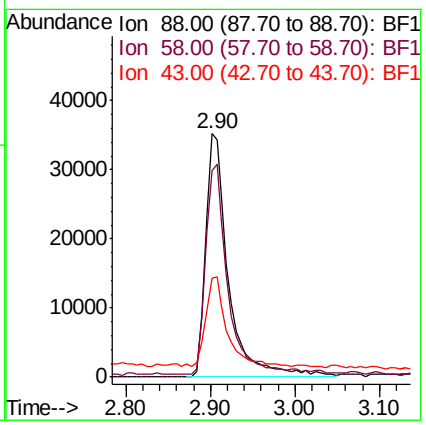


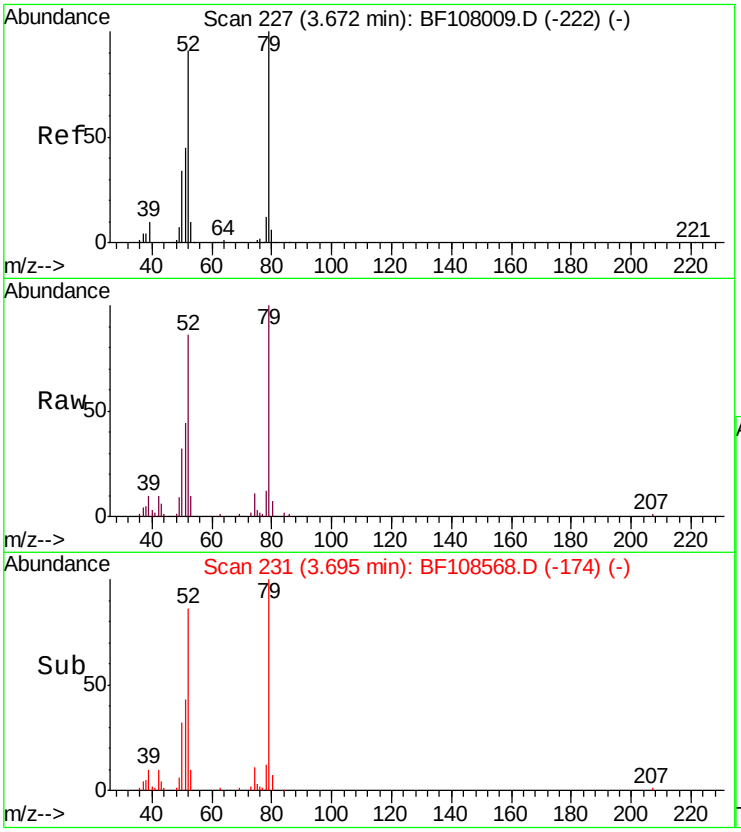


#2
1,4-Dioxane
Concen: 22.544 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.03 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion: 88 Resp: 67070

Ion	Ratio	Lower	Upper
88	100		
58	84.4	62.6	93.8
43	34.8	24.6	37.0



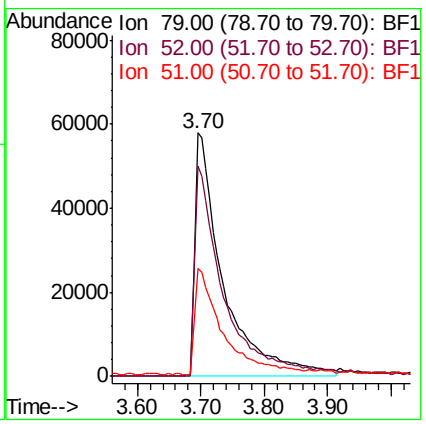


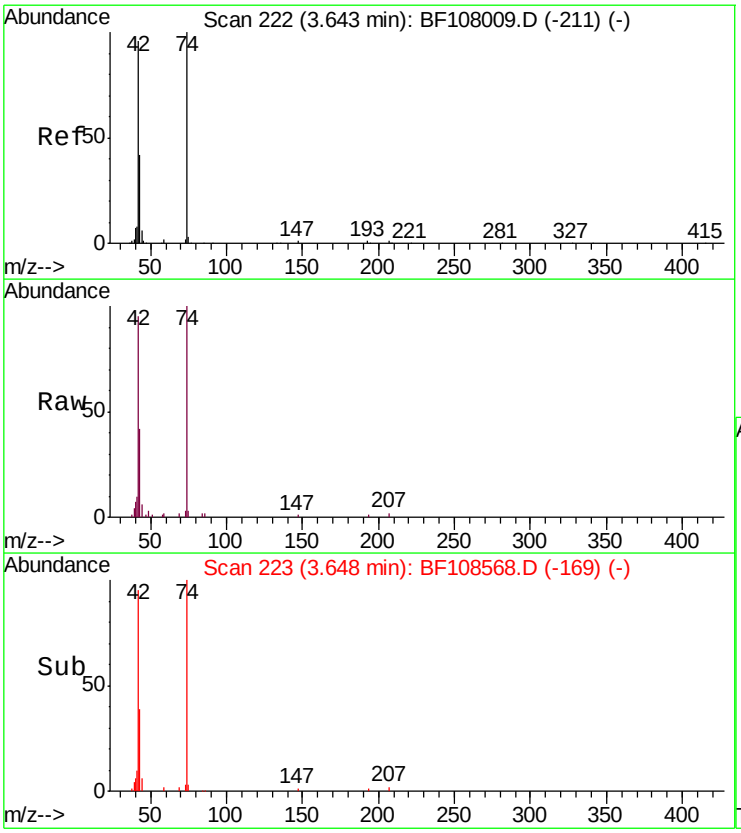
#3
Pyridine
Concen: 23.286 ng
RT: 3.70 min Scan# 231
Delta R.T. 0.04 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion: 79 Resp: 178455

Ion	Ratio	Lower	Upper
79	100		
52	86.4	59.8	89.6
51	44.4	29.8	44.8

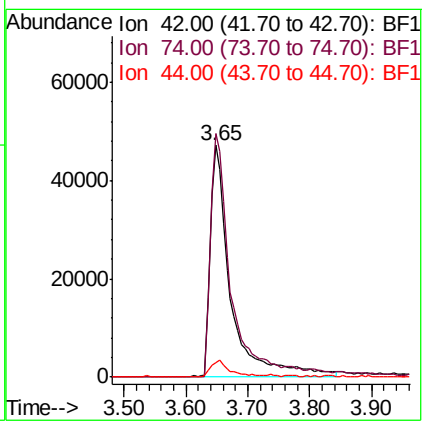


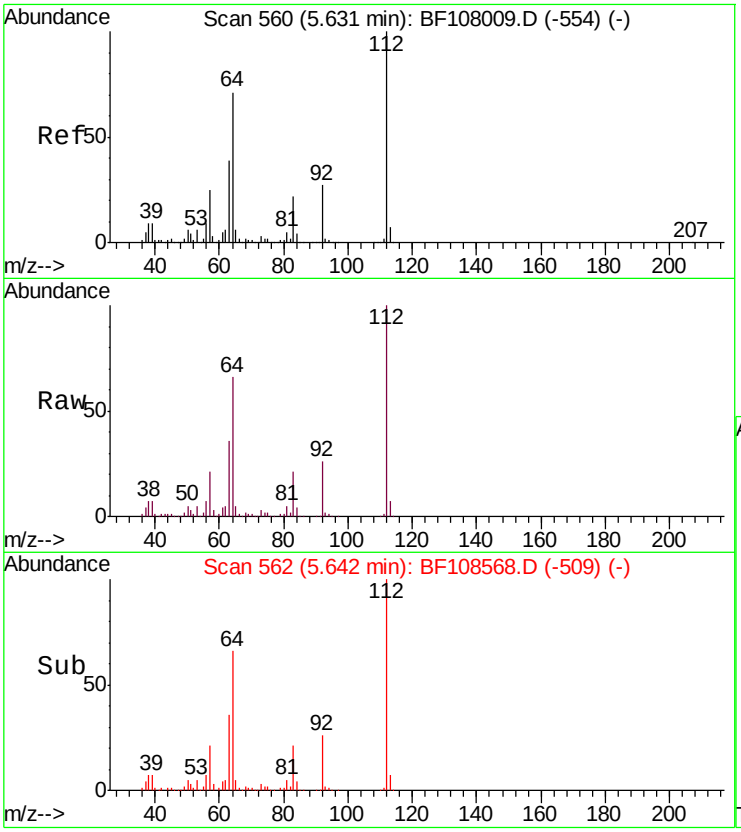


#4
n-Nitrosodimethylamine
Concen: 24.709 ng
RT: 3.65 min Scan# 223
Delta R.T. 0.02 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion: 42 Resp: 106552

Ion	Ratio	Lower	Upper
42	100		
74	105.0	104.9	157.3
44	6.0	6.9	10.3#



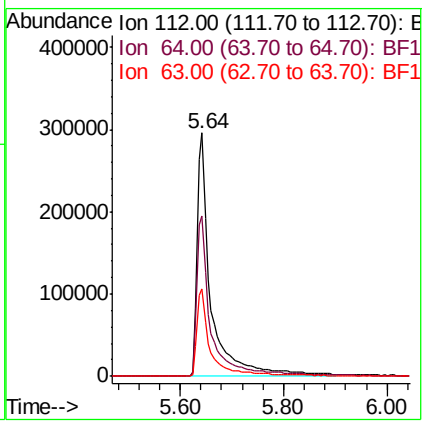


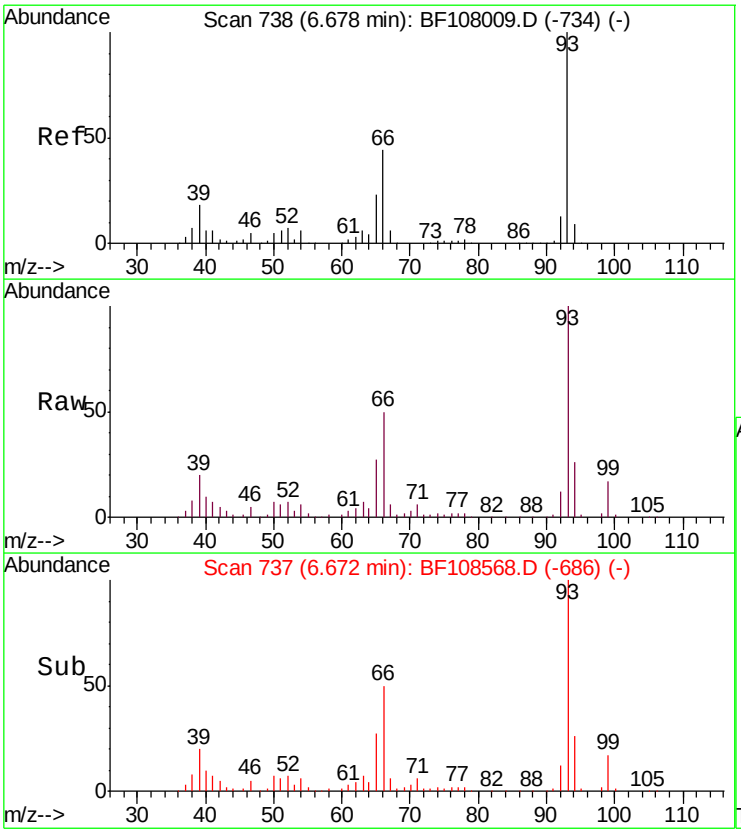
#5
2-Fluorophenol
Concen: 94.379 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:112 Resp: 546443

Ion	Ratio	Lower	Upper
112	100		
64	66.0	47.9	71.9
63	36.1	23.7	35.5#

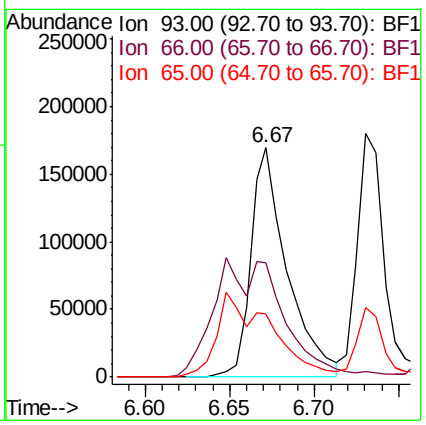


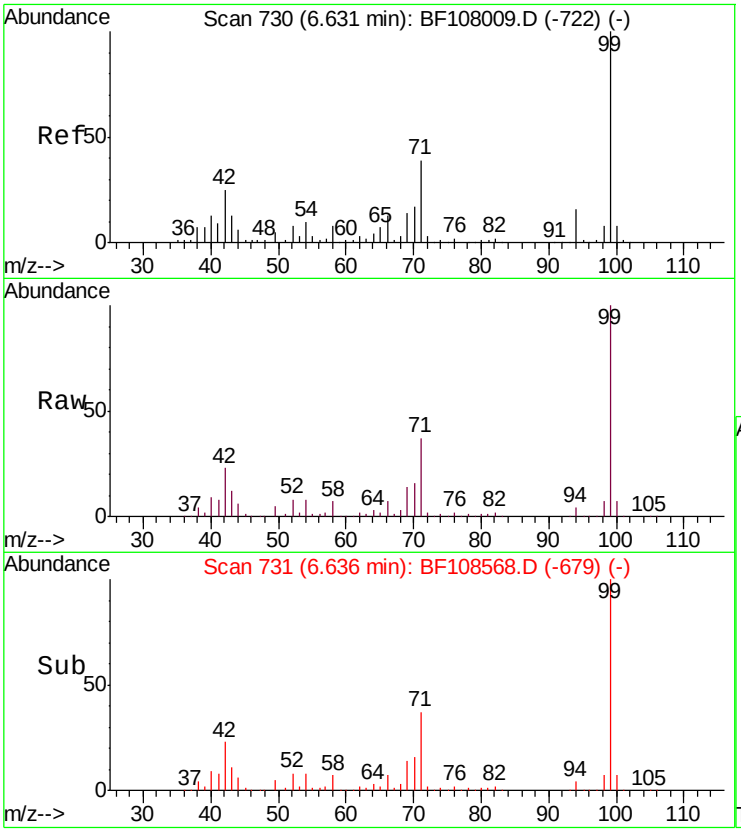


#6
Aniline
Concen: 24.259 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion: 93 Resp: 253884

Ion	Ratio	Lower	Upper
93	100		
66	49.9	32.2	48.2#
65	27.3	16.4	24.6#



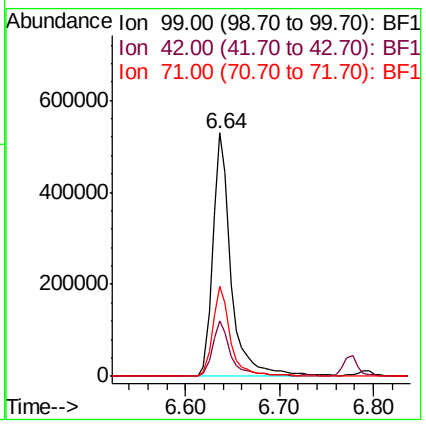


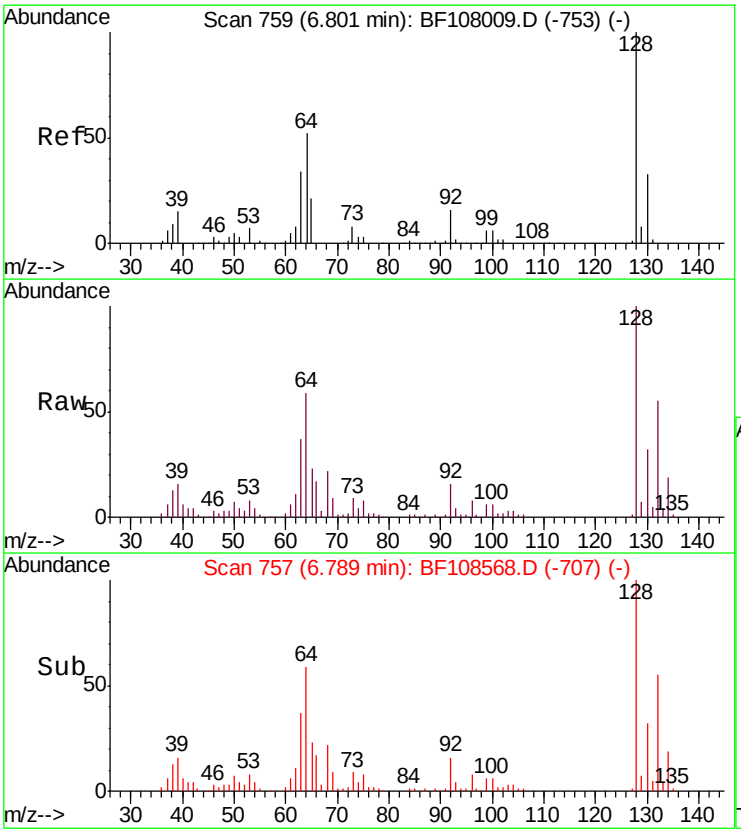
#7
Phenol-d6
Concen: 93.568 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion: 99 Resp: 719910

Ion	Ratio	Lower	Upper
99	100		
42	22.6	14.5	21.7#
71	37.0	25.4	38.0

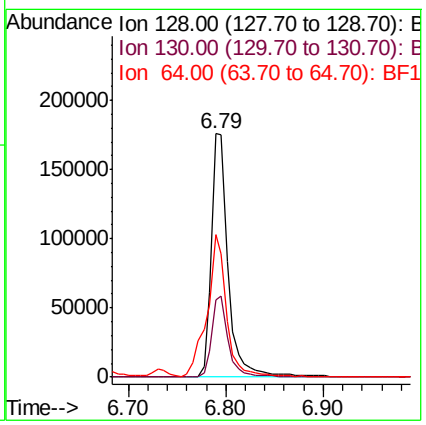


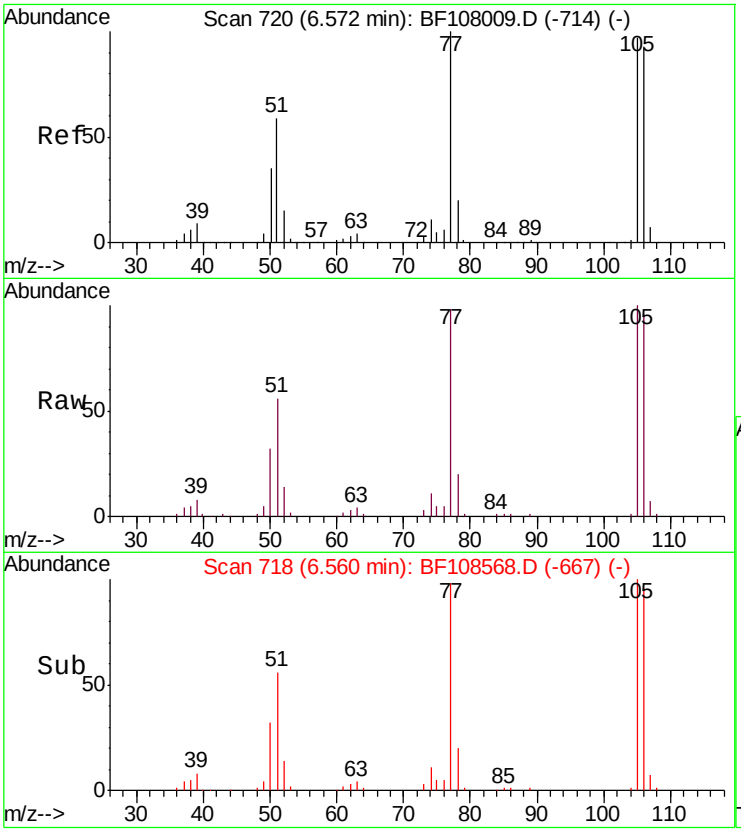


#8
2-Chlorophenol
Concen: 32.338 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:128 Resp: 210873

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.0	53.0
64	58.6	29.4	69.4



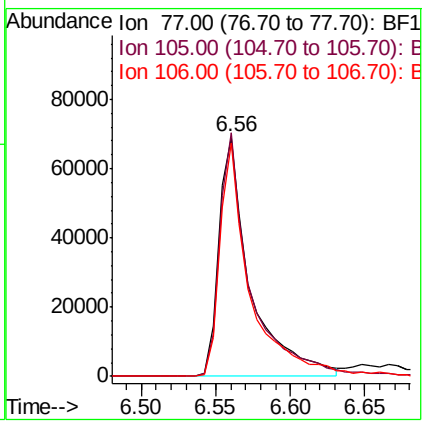


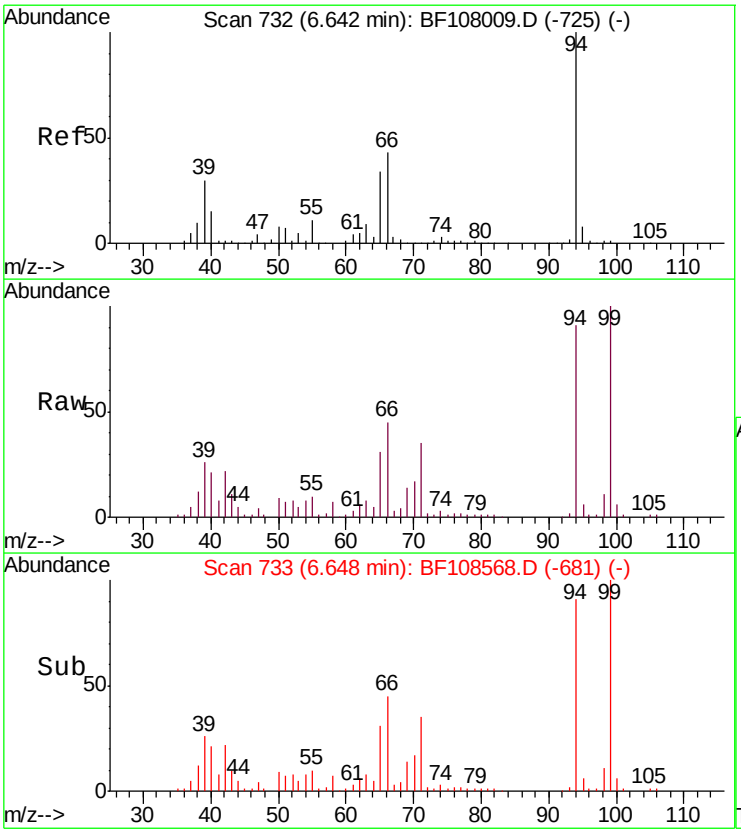
#9
Benzaldehyde
Concen: 17.180 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion: 77 Resp: 102482

Ion	Ratio	Lower	Upper
77	100		
105	102.0	81.1	121.1
106	97.8	74.5	114.5

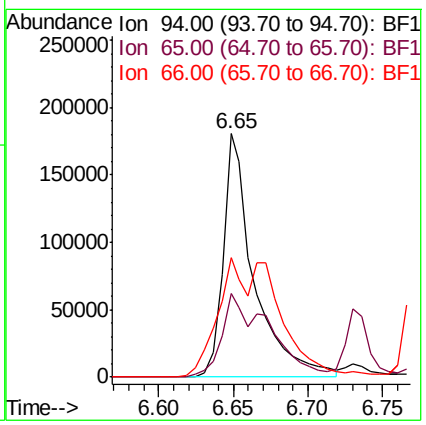


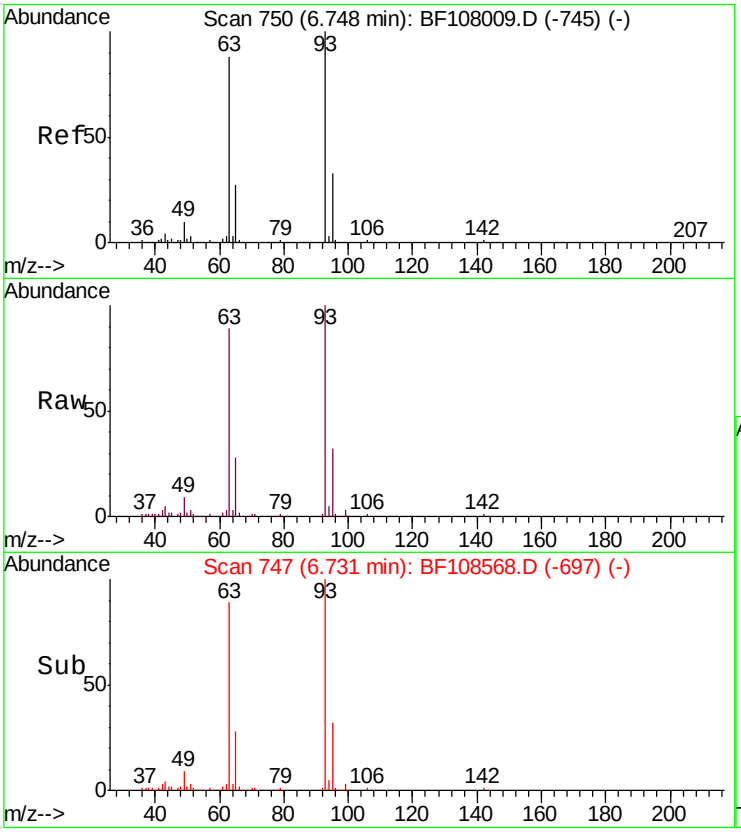


#10
Phenol
Concen: 32.943 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion: 94 Resp: 262176

Ion	Ratio	Lower	Upper
94	100		
65	34.5	7.9	47.9
66	49.1	16.2	56.2



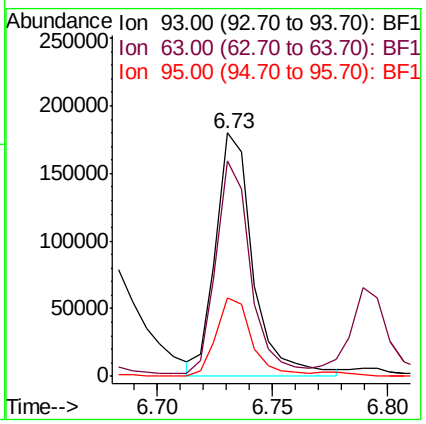


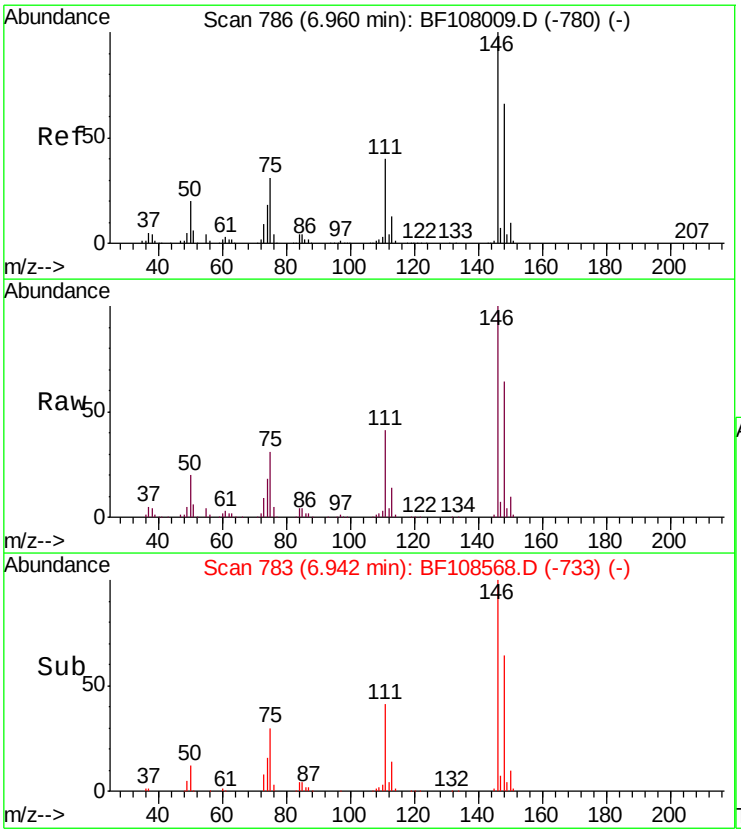
#11
bis(2-Chloroethyl)ether
Concen: 31.394 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion: 93 Resp: 201995

Ion	Ratio	Lower	Upper
93	100		
63	88.7	58.6	98.6
95	32.4	11.8	51.8

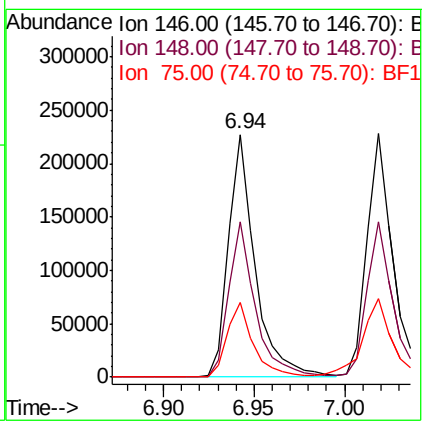


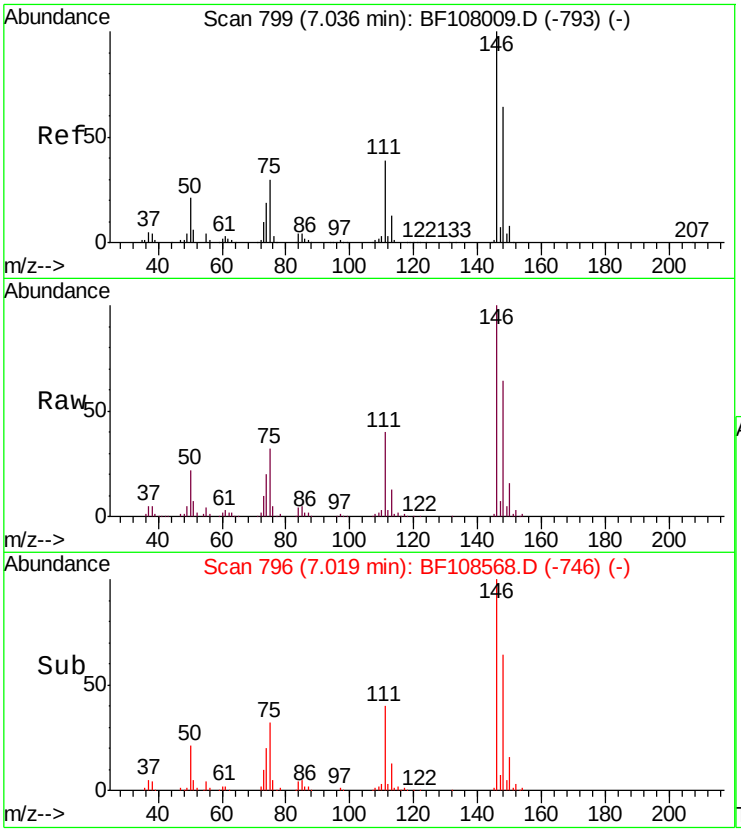


#12
1,3-Dichlorobenzene
Concen: 31.048 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:146 Resp: 234098

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	30.8	24.2	36.4



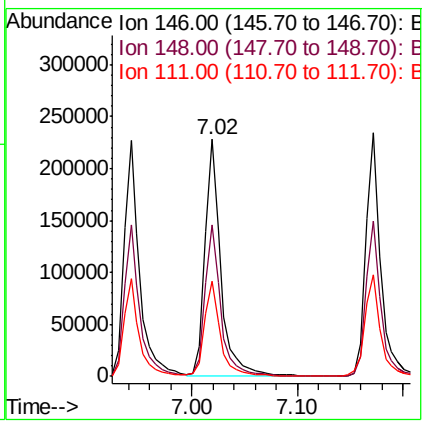


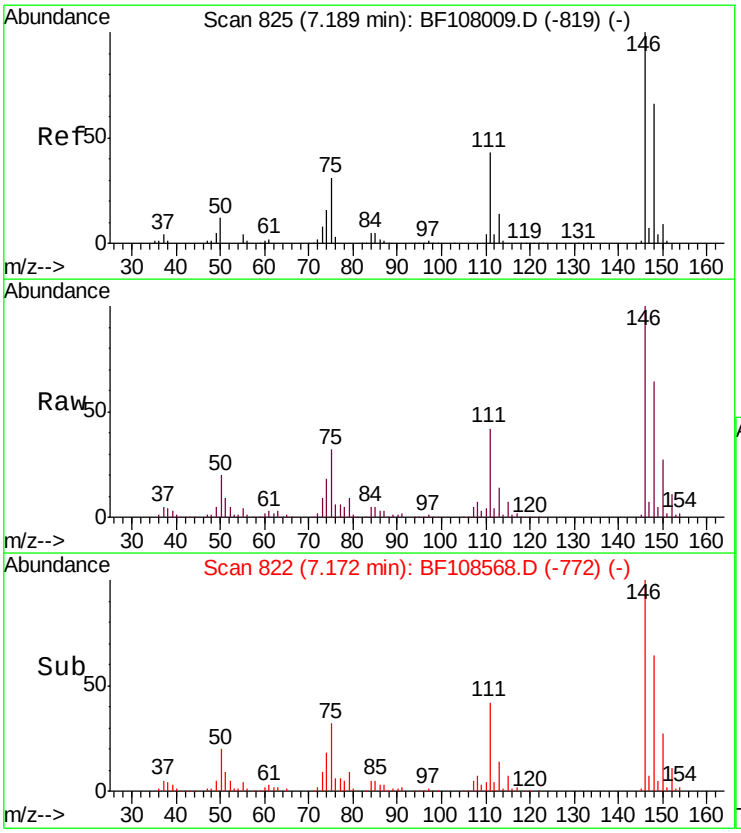
#13
1,4-Dichlorobenzene
Concen: 31.796 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:146 Resp: 240873

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.3	34.2	51.2

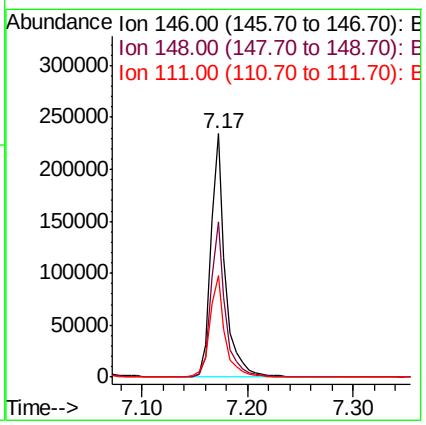


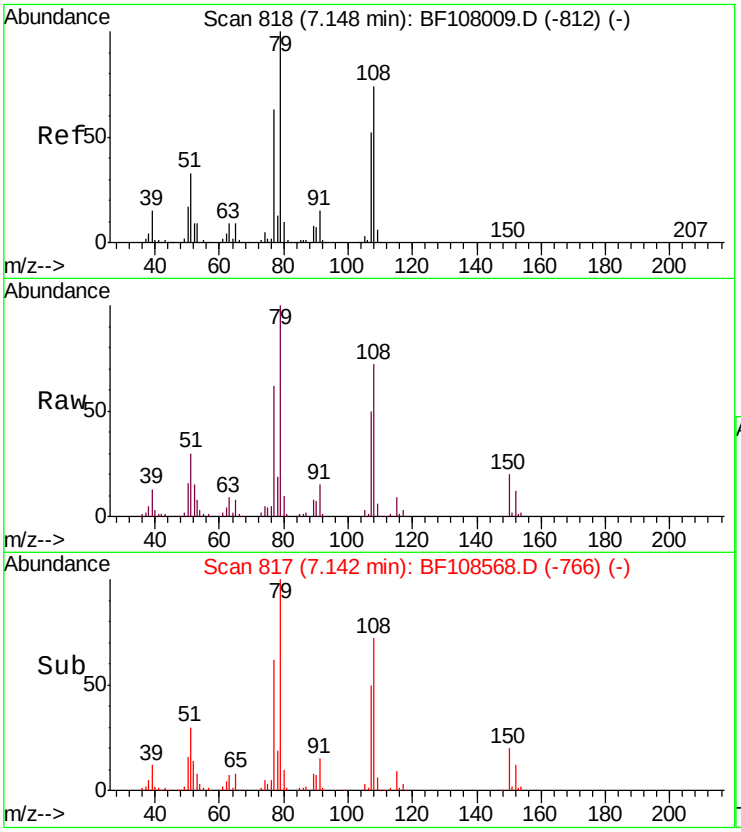


#14
1,2-Dichlorobenzene
Concen: 31.981 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:146 Resp: 225351

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	41.5	36.0	54.0



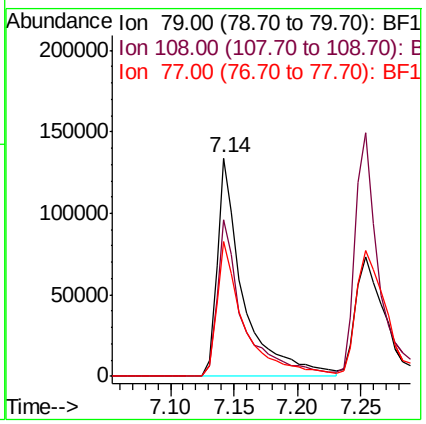


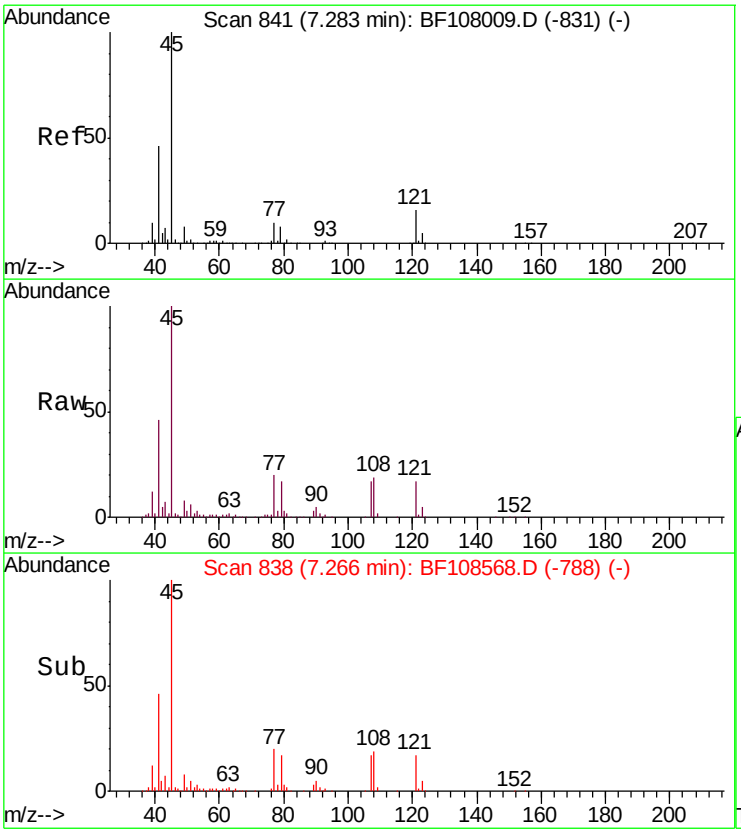
#15
Benzyl Alcohol
Concen: 29.512 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion: 79 Resp: 191150

Ion	Ratio	Lower	Upper
79	100		
108	72.1	65.1	97.7
77	62.0	50.6	75.8

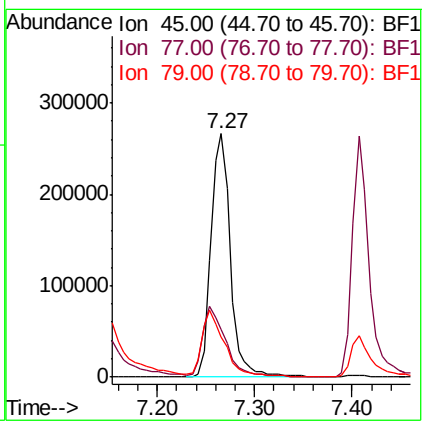


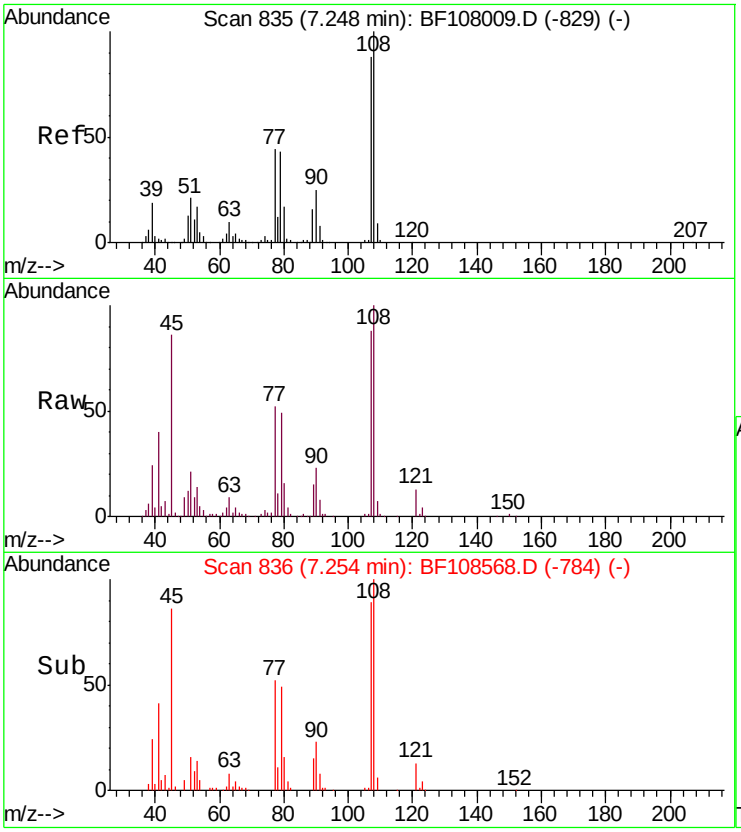


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.700 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion: 45 Resp: 367160

Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	32.9
79	16.5	0.0	29.6



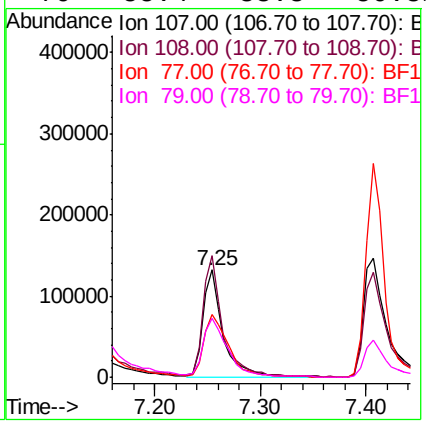


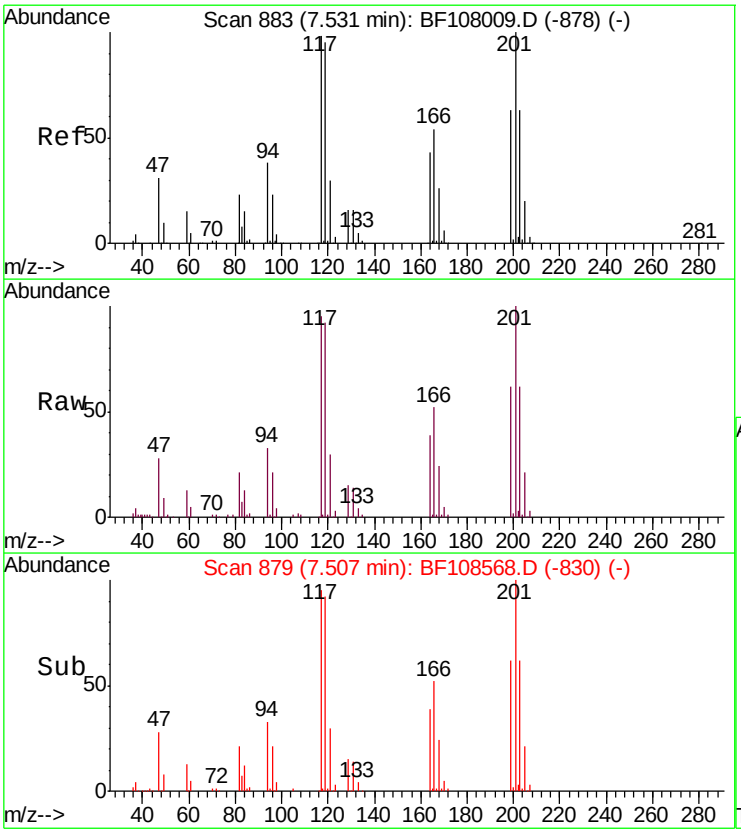
#17
2-Methylphenol
Concen: 31.024 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:107 Resp: 173487

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	58.7	33.8	50.8#
79	55.4	33.8	50.8#

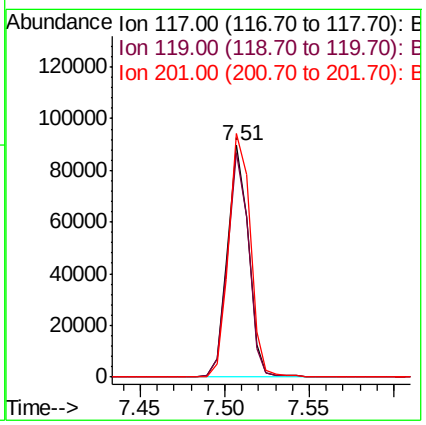


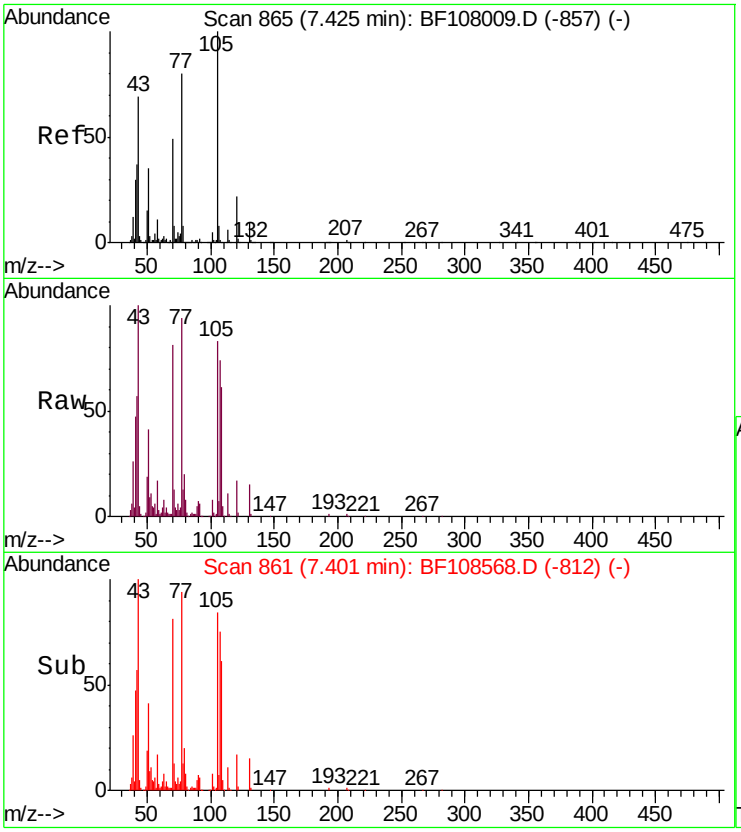


#18
Hexachloroethane
Concen: 28.873 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:117 Resp: 77872

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
201	105.0	75.7	113.5



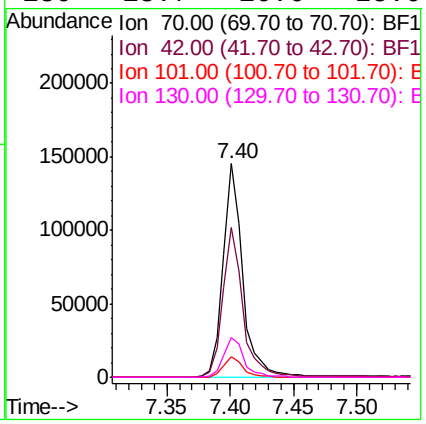


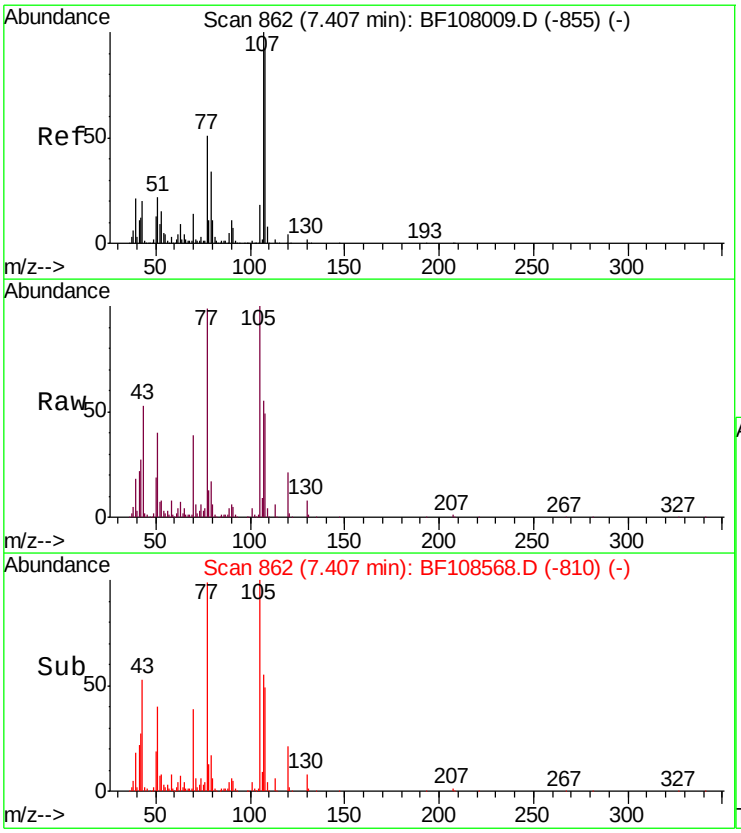
#19
n-Nitroso-di-n-propylamine
Concen: 30.224 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion: 70 Resp: 157252

Ion	Ratio	Lower	Upper
70	100		
42	70.1	47.5	71.3
101	9.6	7.4	11.2
130	18.7	16.6	25.0

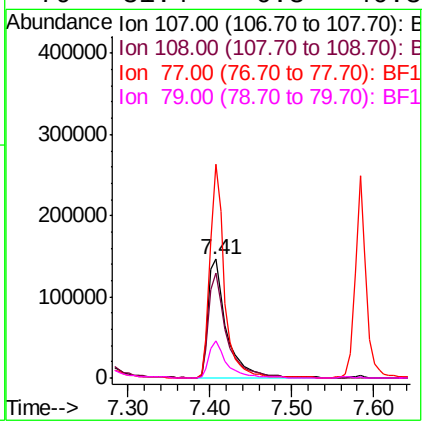


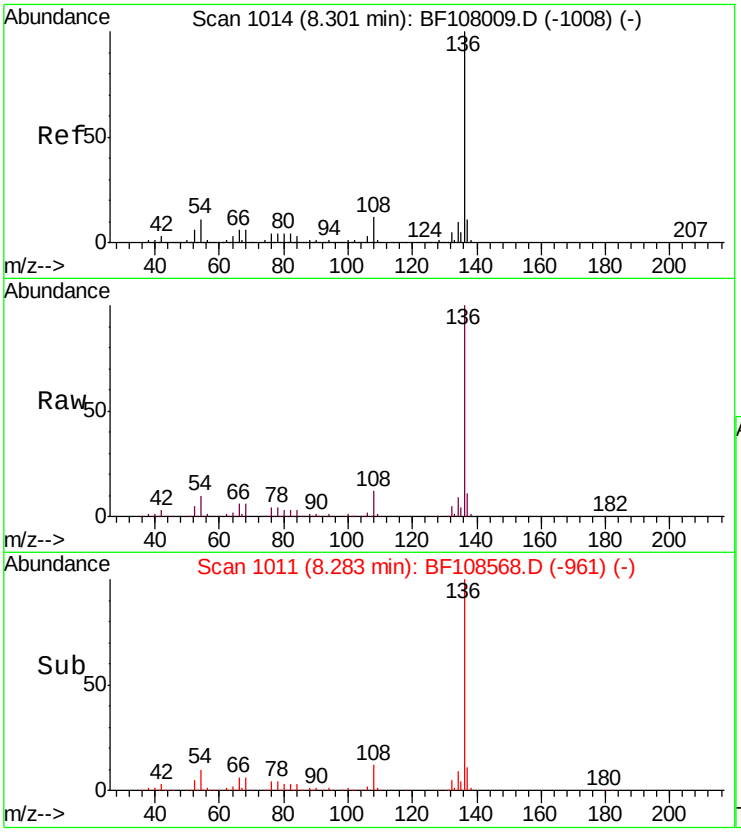


#20
3+4-Methylphenols
Concen: 31.534 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:107 Resp: 225977

Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	180.2	26.7	66.7#
79	31.4	6.3	46.3



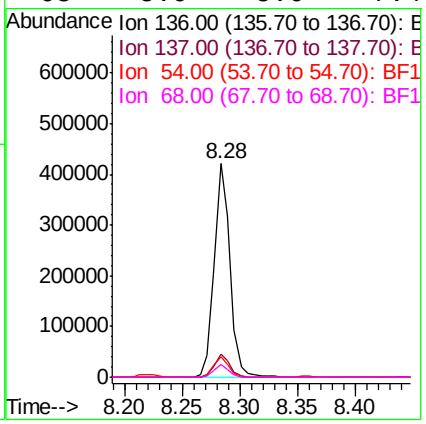


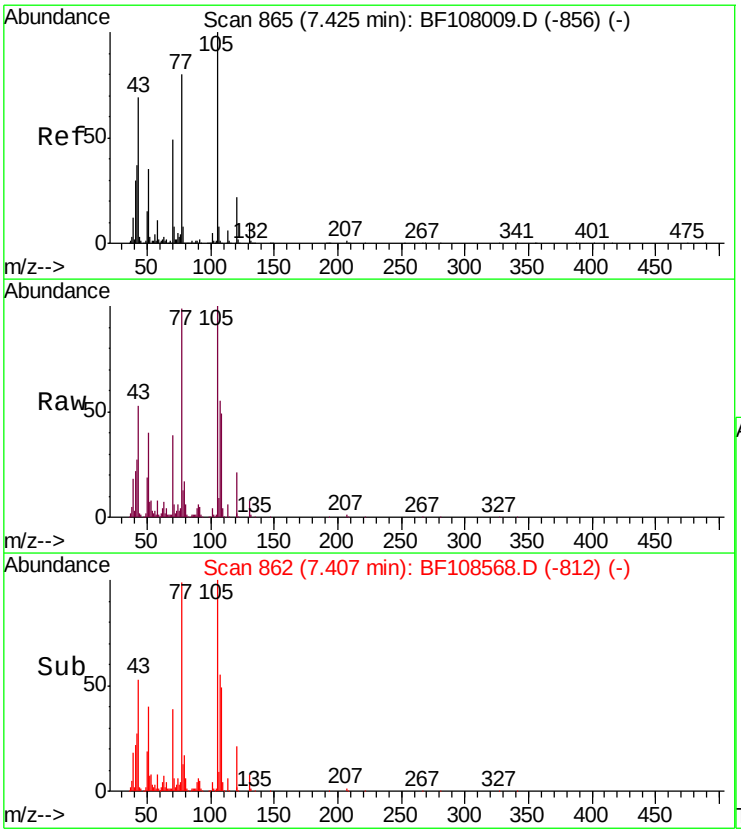
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:136 Resp: 397720

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	9.8	6.6	9.8
68	5.9	5.0	7.4

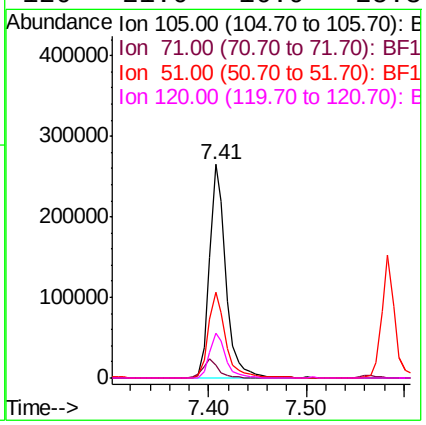


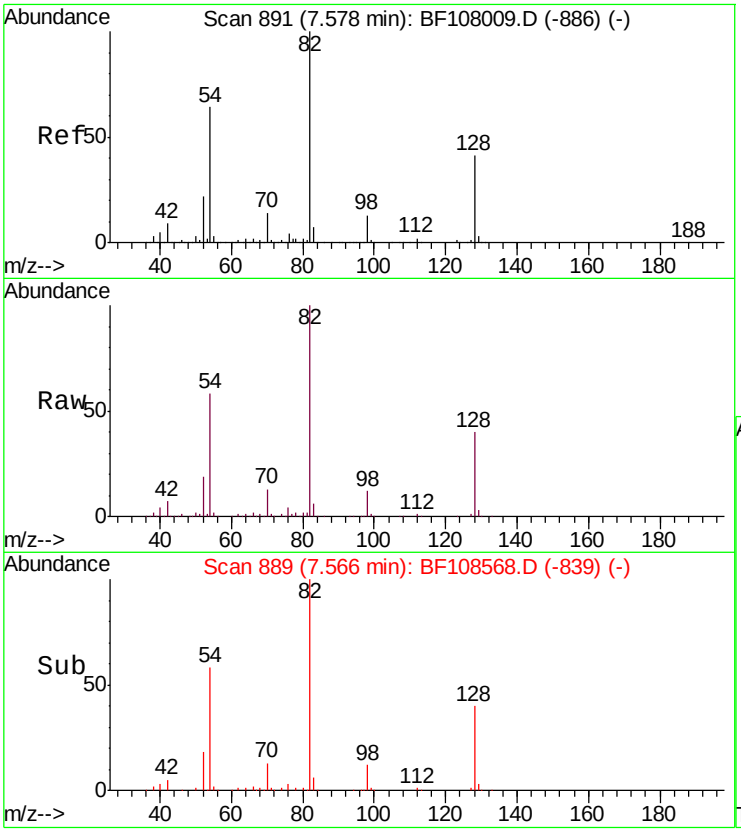


#22
Acetophenone
Concen: 33.019 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:105 Resp: 307066

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.4	6.6
51	40.2	22.3	33.5#
120	21.0	16.9	25.3



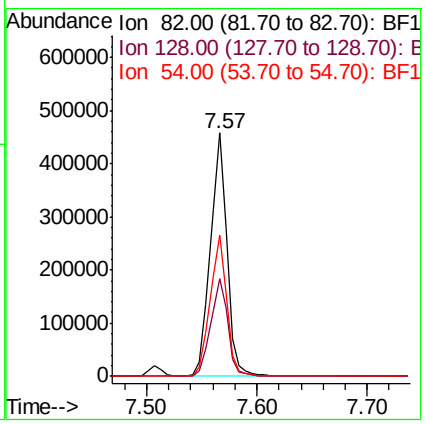


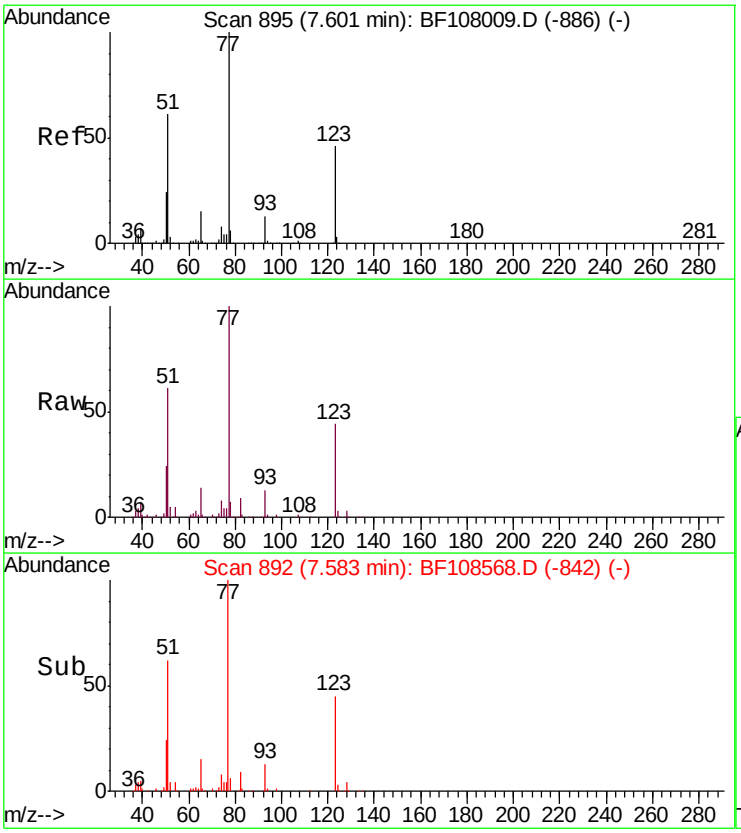
#23
Nitrobenzene-d5
Concen: 66.477 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion: 82 Resp: 473810

Ion	Ratio	Lower	Upper
82	100		
128	40.2	36.1	54.1
54	57.9	41.4	62.2

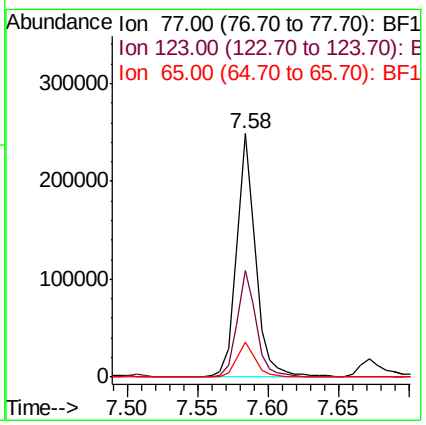


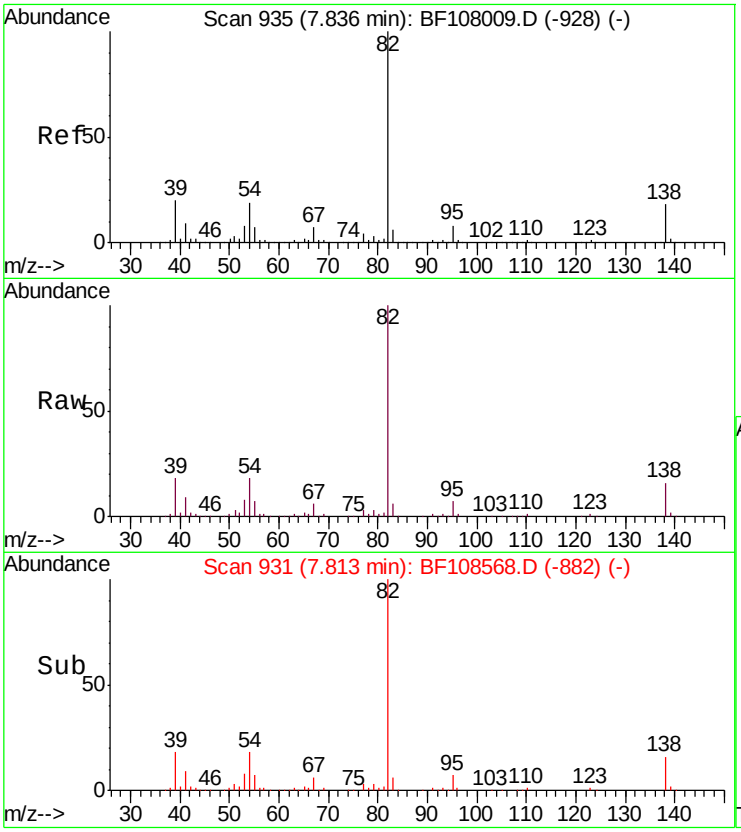


#24
Nitrobenzene
Concen: 32.195 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion: 77 Resp: 232037

Ion	Ratio	Lower	Upper
77	100		
123	43.8	37.9	56.9
65	14.5	11.0	16.4



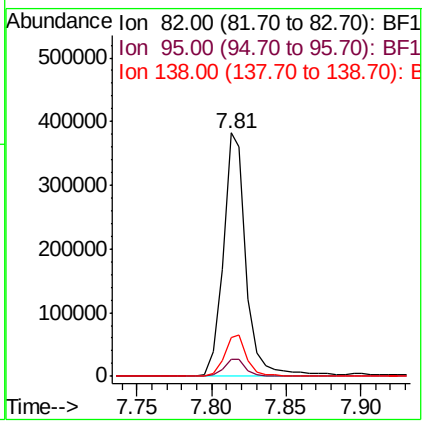


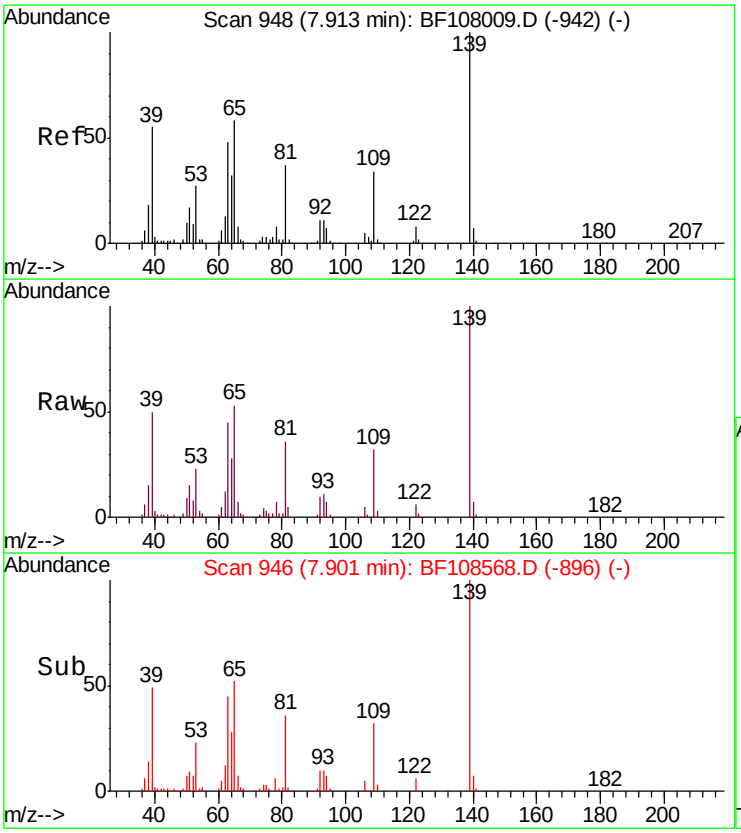
#25
Isophorone
Concen: 30.545 ng
RT: 7.81 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion: 82 Resp: 414961

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	16.2	14.9	22.3

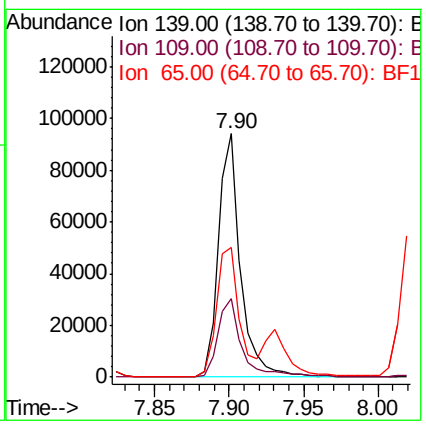


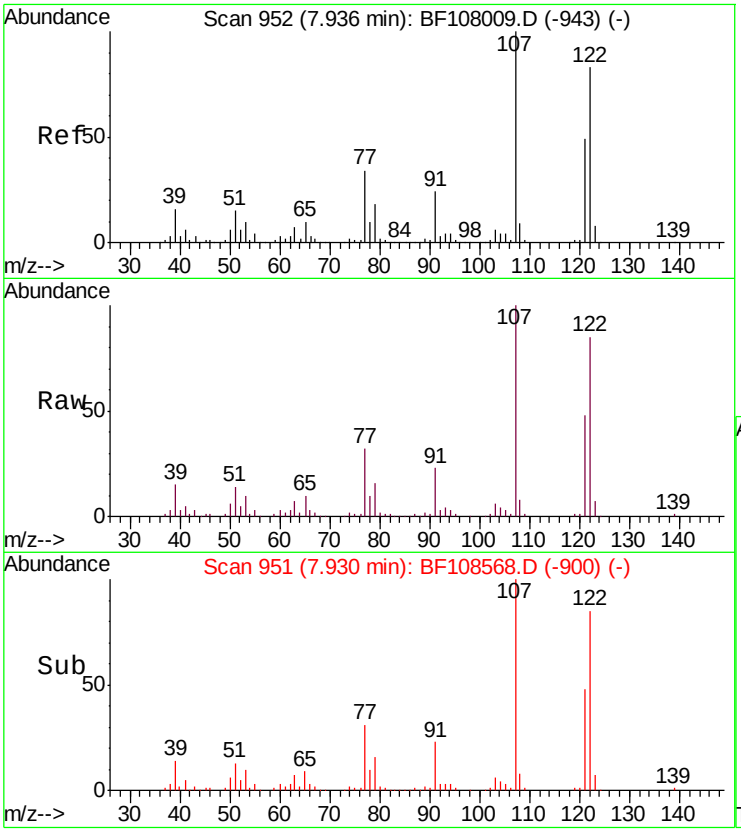


#26
2-Nitrophenol
Concen: 35.999 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:139 Resp: 97984

Ion	Ratio	Lower	Upper
139	100		
109	32.1	22.7	34.1
65	53.4	40.5	60.7



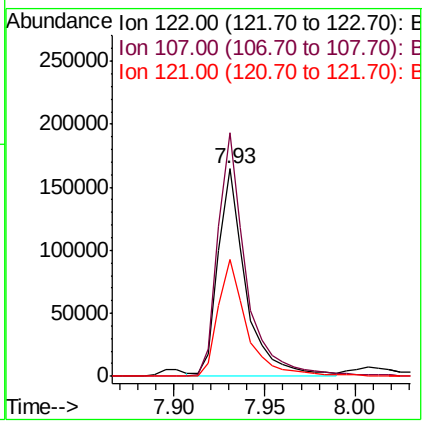


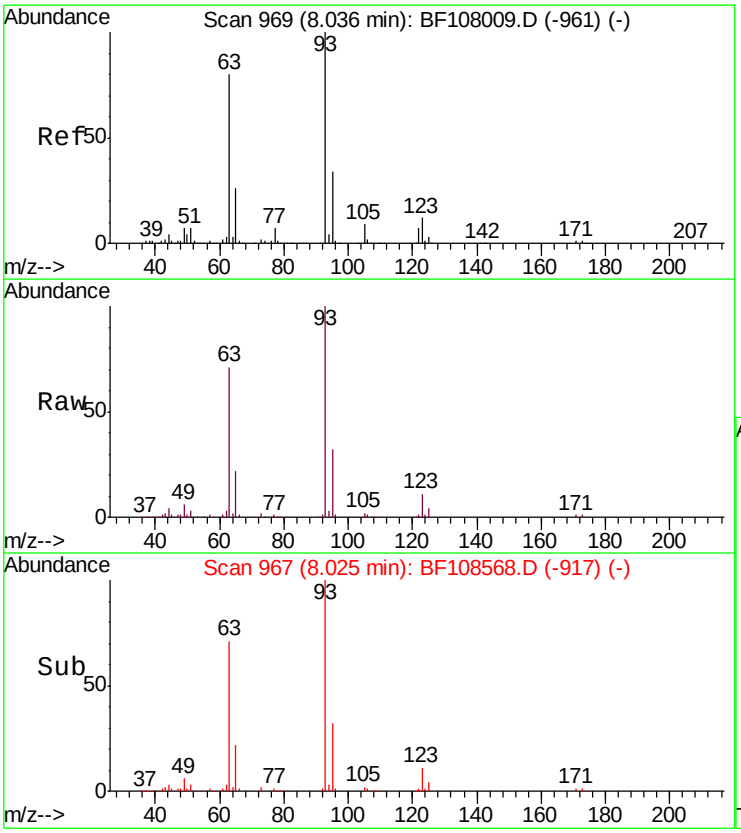
#27
2,4-Dimethylphenol
Concen: 29.116 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:122 Resp: 175557

Ion	Ratio	Lower	Upper
122	100		
107	117.5	91.2	136.8
121	56.2	47.2	70.8

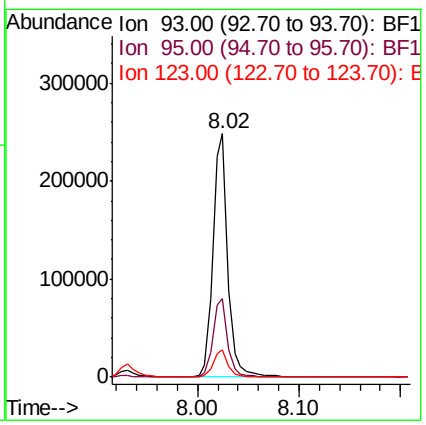


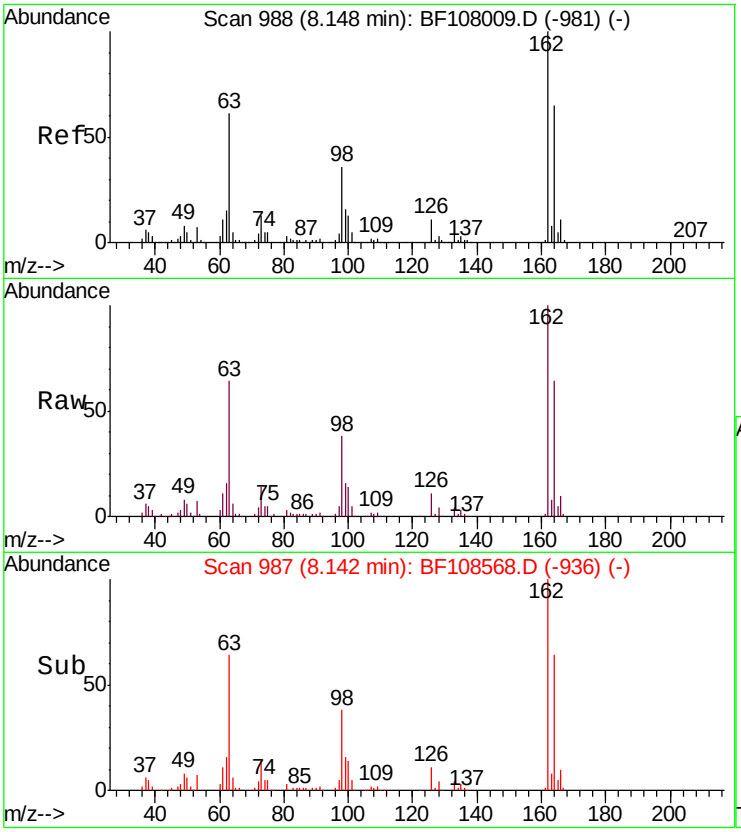


#28
bis(2-Chloroethoxy)methane
Concen: 31.649 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion: 93 Resp: 250999

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.3	9.8	14.6



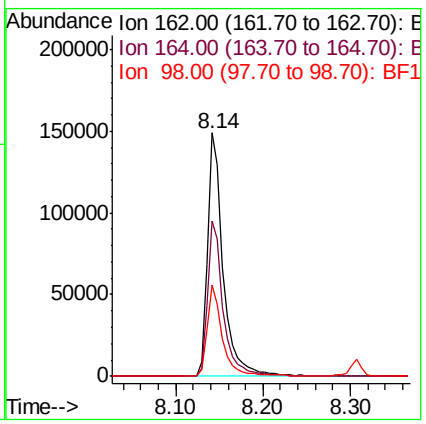


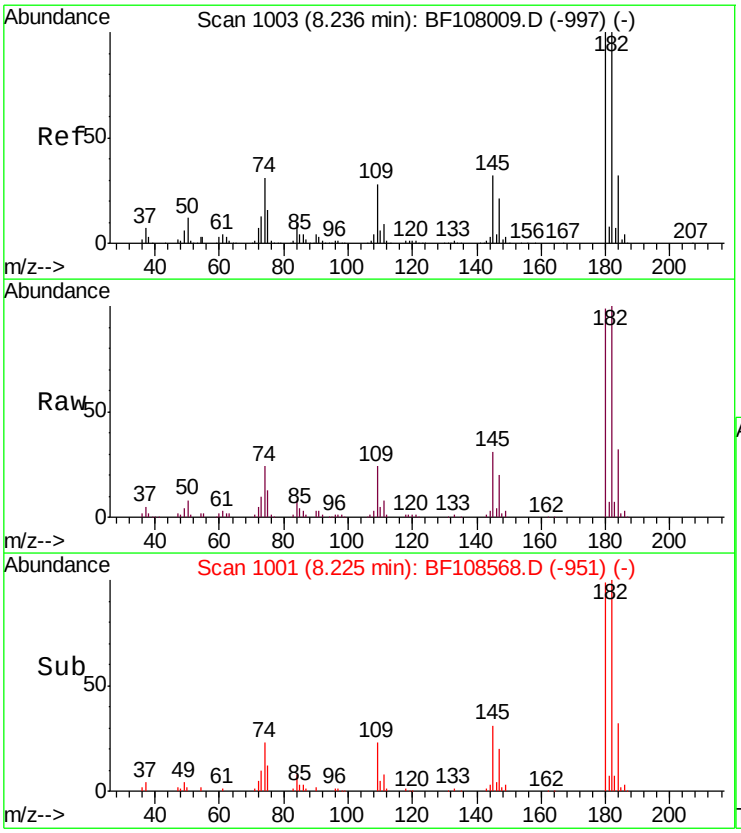
#29
2,4-Dichlorophenol
Concen: 33.227 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:162 Resp: 184367

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	37.7	18.1	58.1

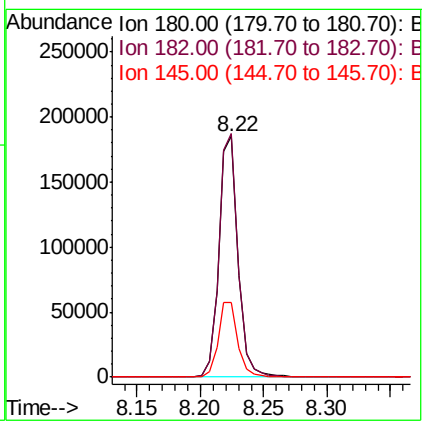


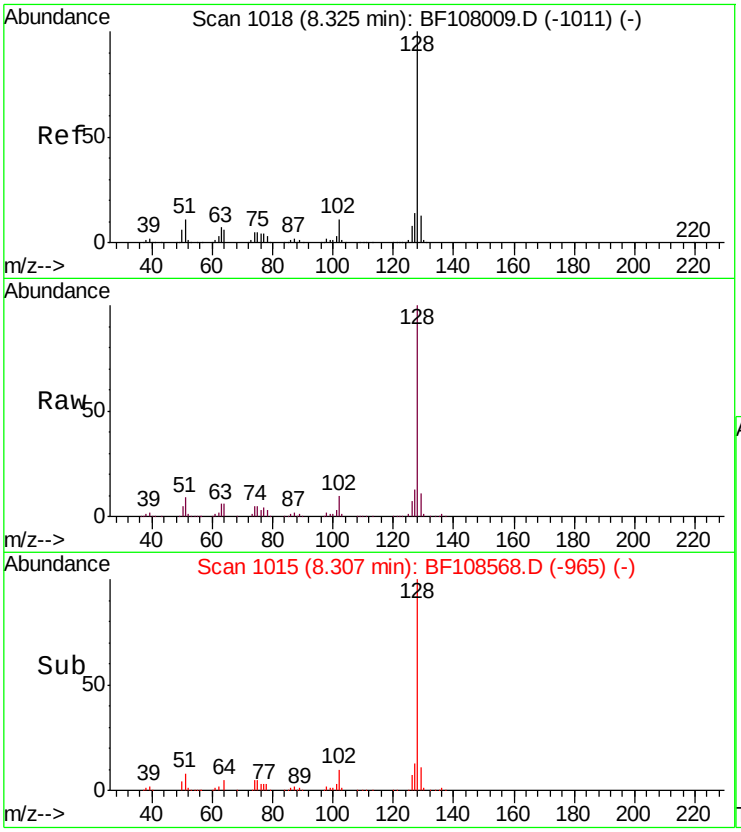


#30
1,2,4-Trichlorobenzene
Concen: 31.776 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:180 Resp: 194397

Ion	Ratio	Lower	Upper
180	100		
182	101.2	76.8	115.2
145	31.0	26.5	39.7



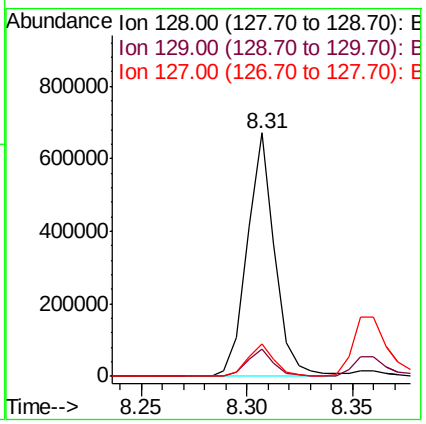


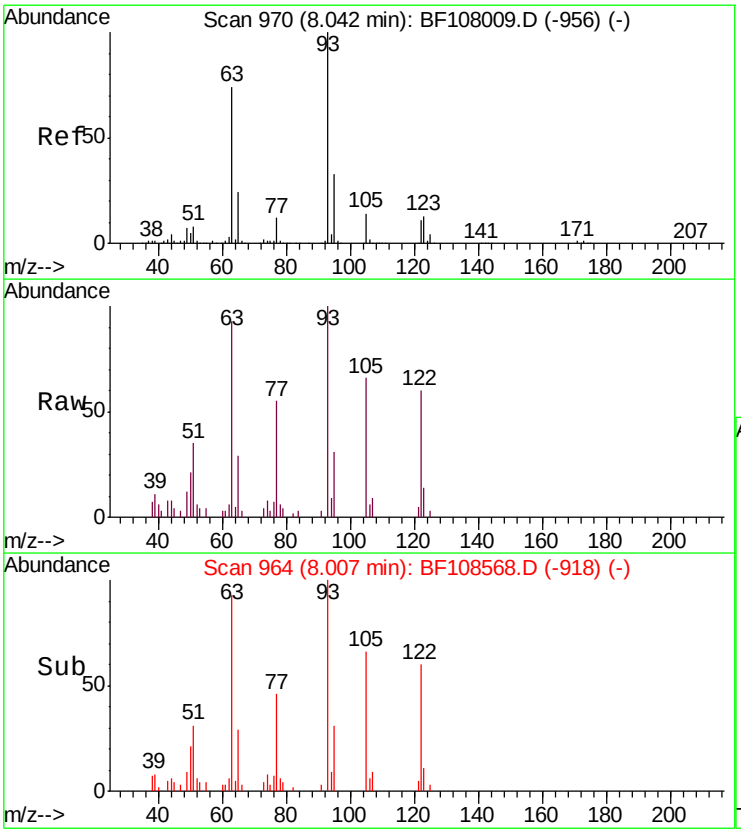
#31
Naphthalene
Concen: 33.657 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:128 Resp: 608774

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

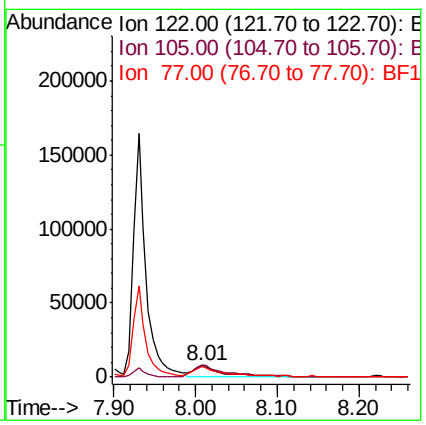


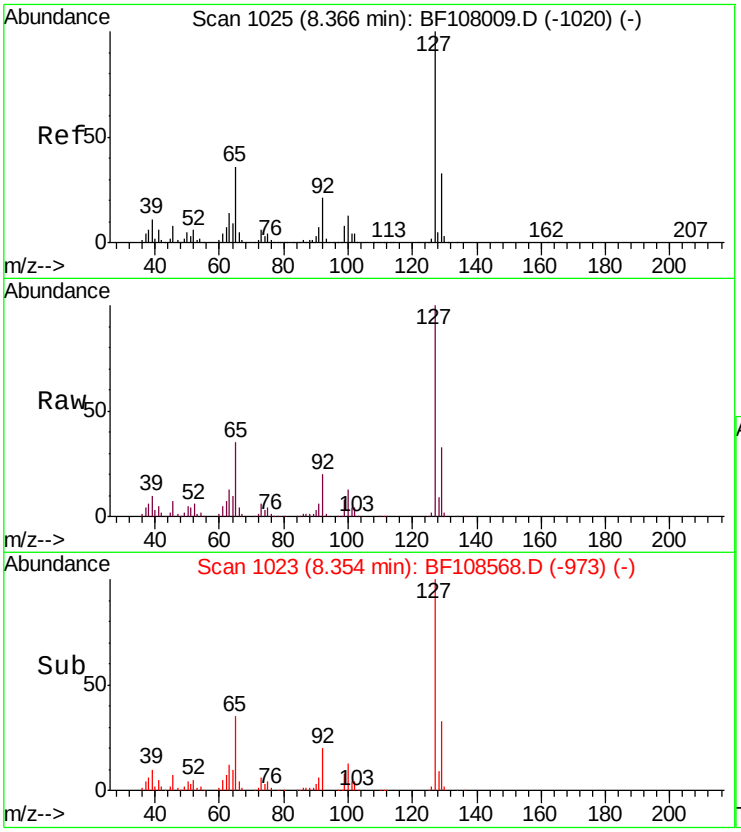


#32
Benzoic acid
Concen: 11.301 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:122 Resp: 21288

Ion	Ratio	Lower	Upper
122	100		
105	109.9	101.1	141.1
77	92.1	70.7	110.7



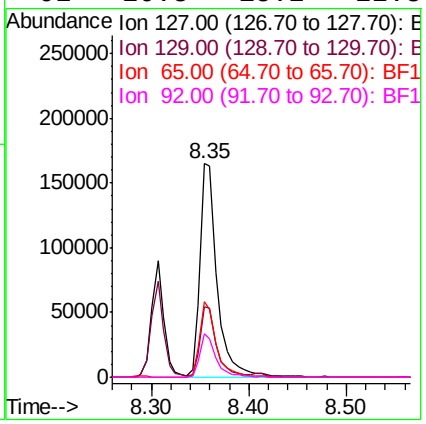


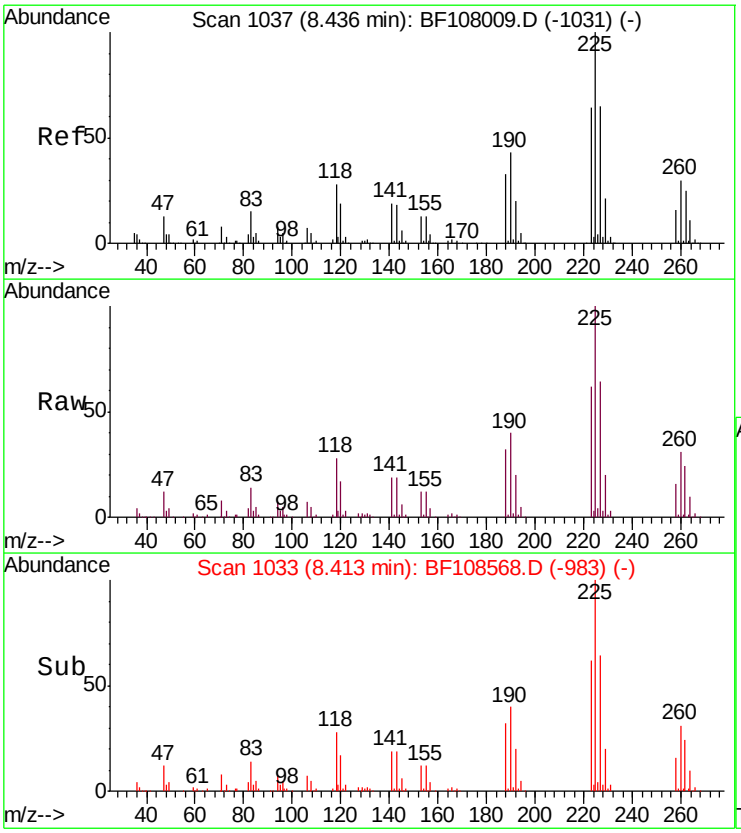
#33
4-Chloroaniline
Concen: 25.822 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:127 Resp: 203538

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	35.2	25.0	37.4
92	20.3	15.2	22.8

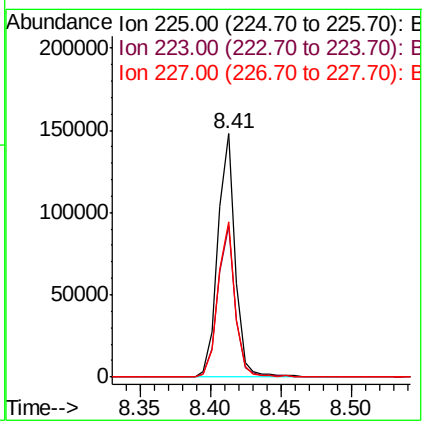


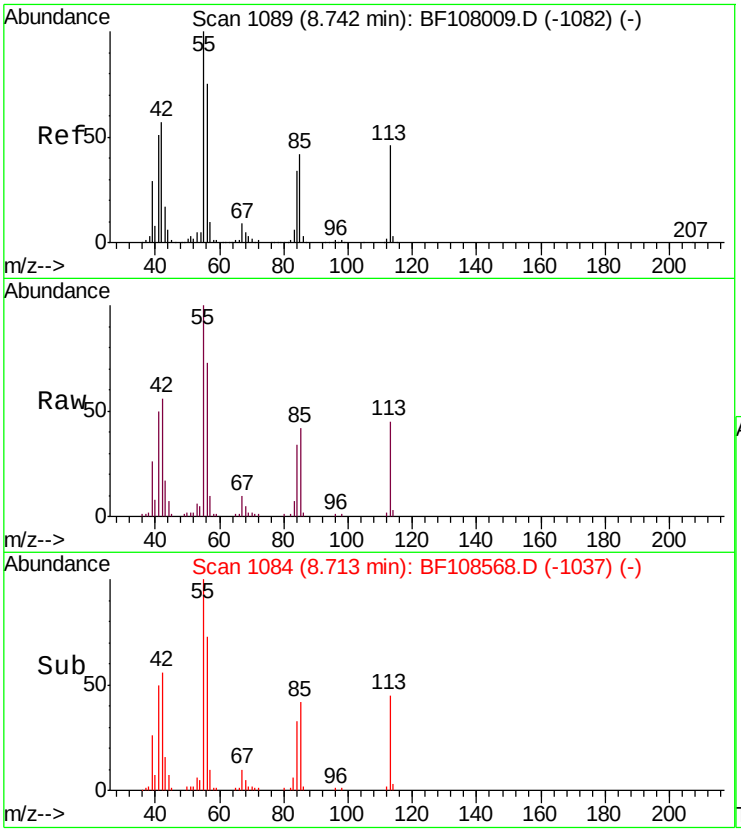


#34
Hexachlorobutadiene
Concen: 32.759 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:225 Resp: 126870

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	63.7	51.9	77.9



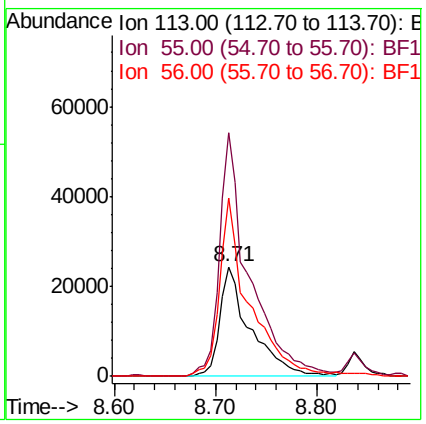


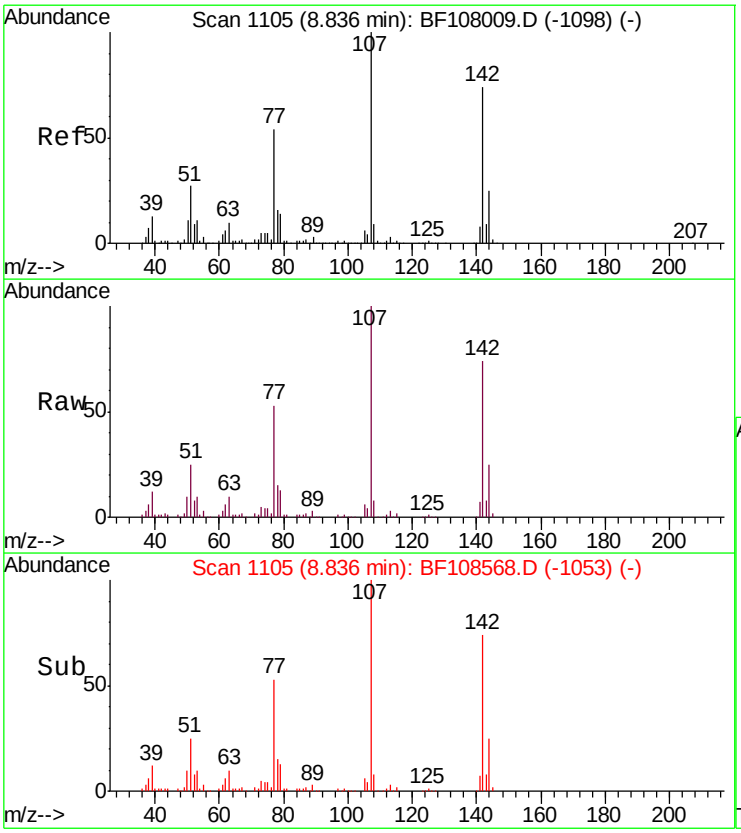
#35
Caprolactam
Concen: 29.509 ng
RT: 8.71 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:113 Resp: 51312

Ion	Ratio	Lower	Upper
113	100		
55	222.6	163.3	203.3#
56	163.1	115.7	155.7#

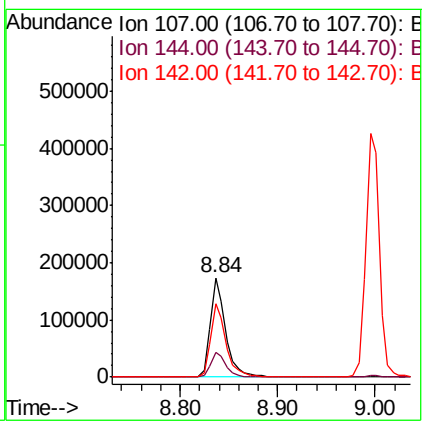


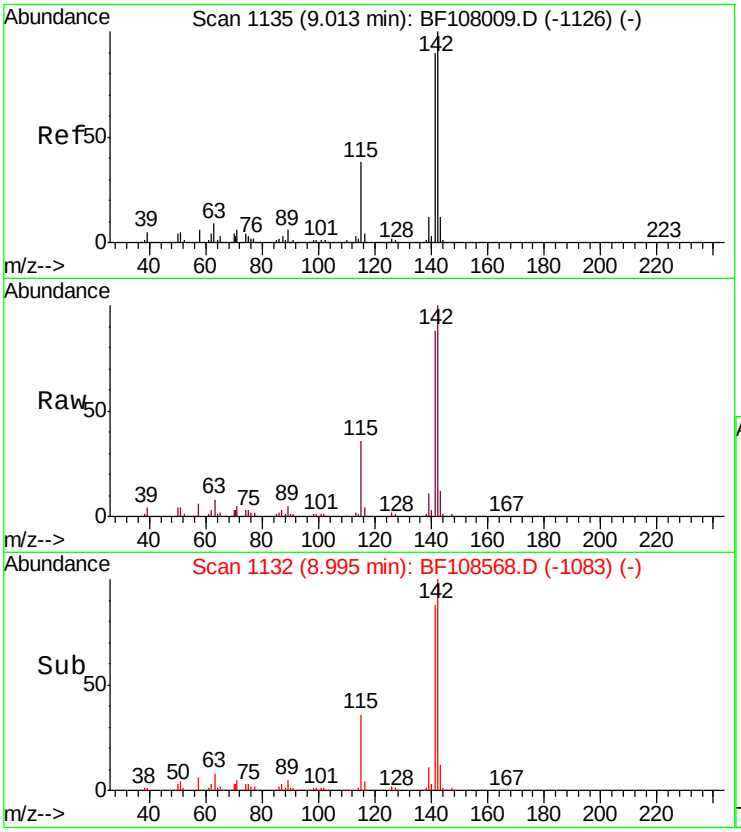


#36
4-Chloro-3-methylphenol
Concen: 31.339 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:107 Resp: 187589

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.5	30.7
142	73.9	62.0	93.0



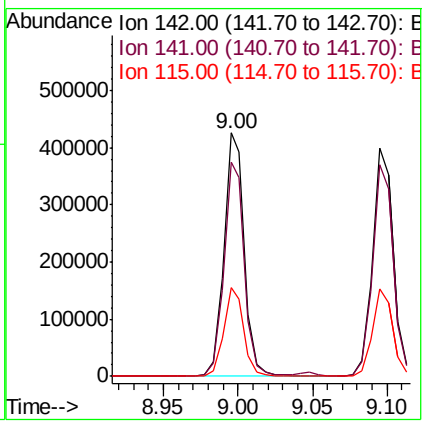


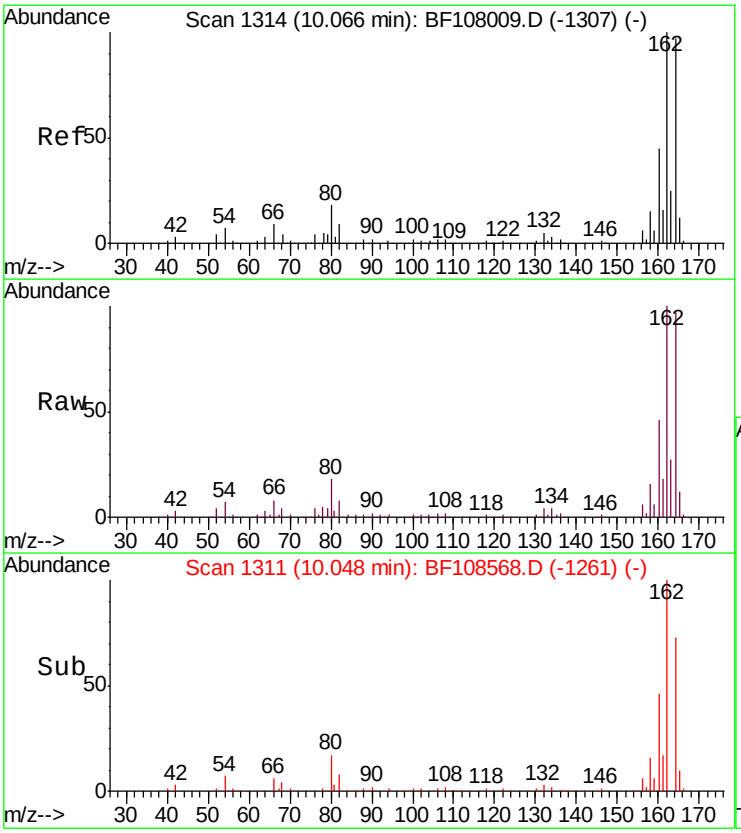
#37
2-Methylnaphthalene
Concen: 32.192 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:142 Resp: 411970

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	36.4	26.1	39.1

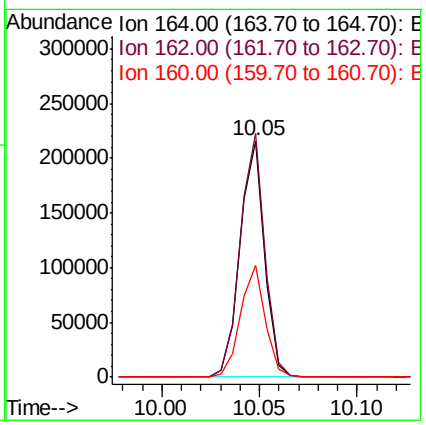


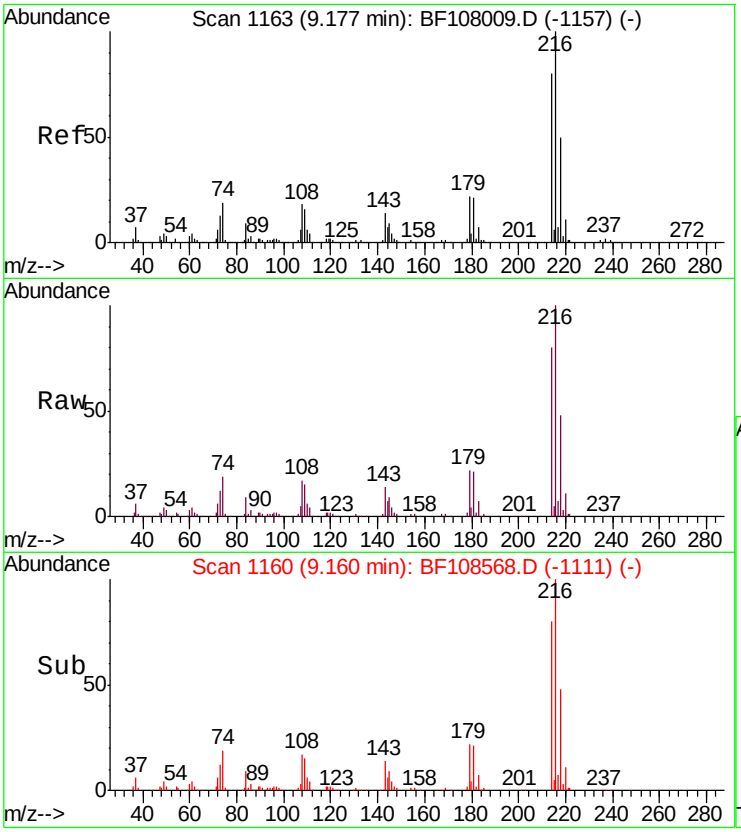


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:164 Resp: 186860

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	47.1	38.3	57.5



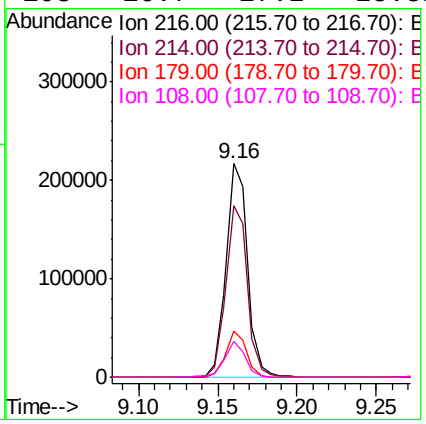


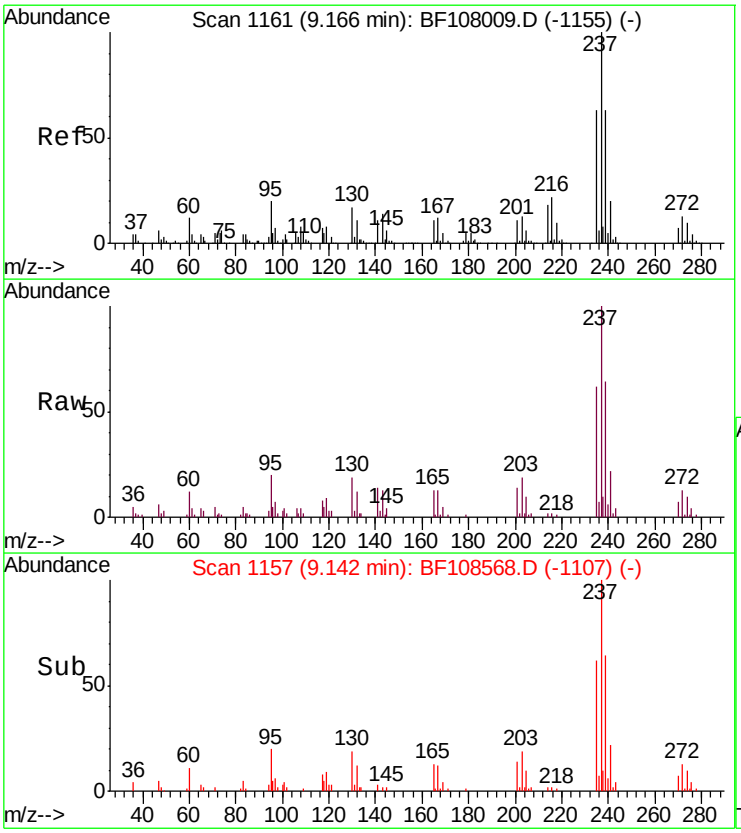
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.532 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:216 Resp: 203892

Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.0	94.4
179	20.8	18.1	27.1
108	16.7	17.2	25.8#

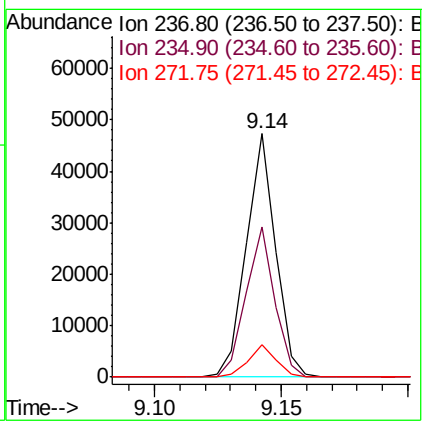


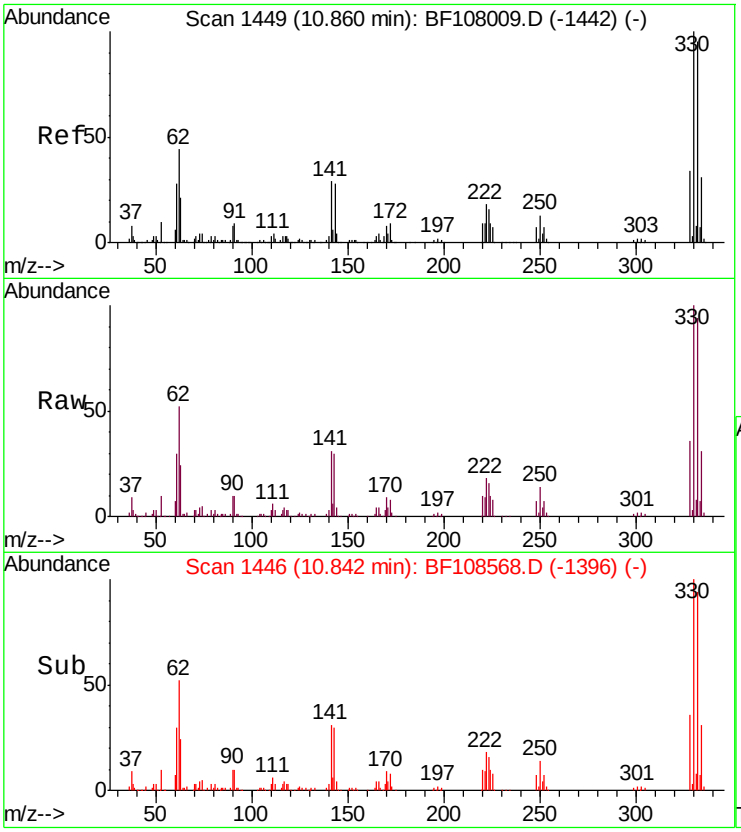


#40
Hexachlorocyclopentadiene
Concen: 10.296 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:237 Resp: 38163

Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.8	84.8
272	13.3	0.0	33.3



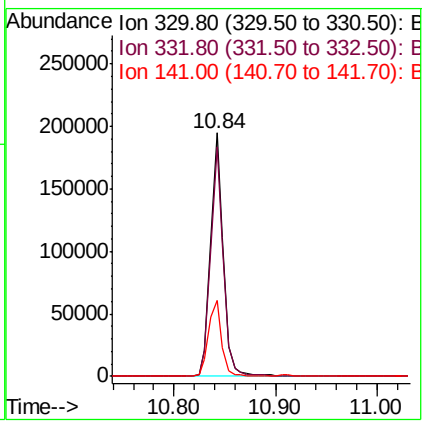


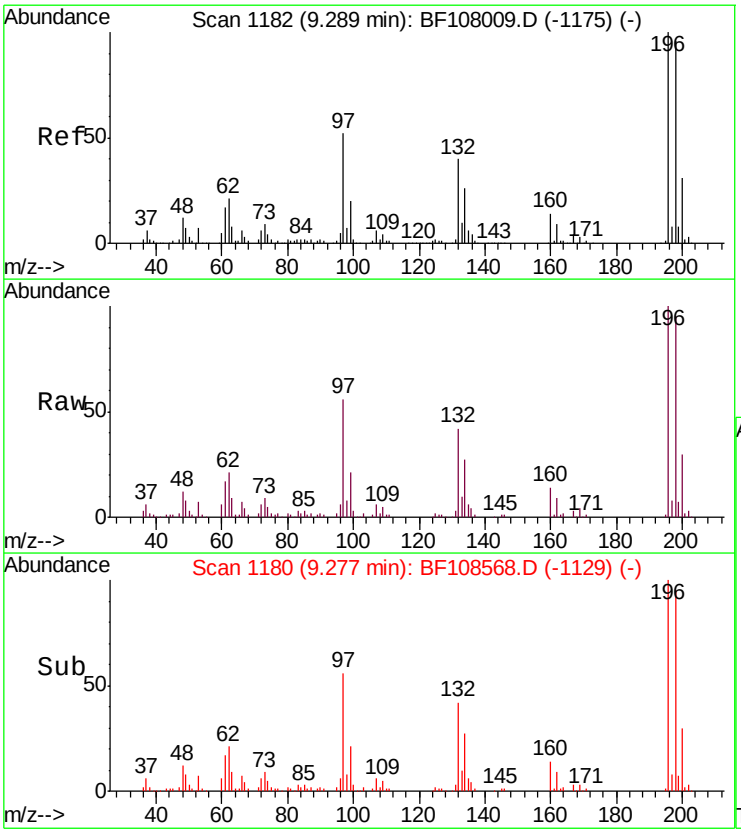
#41
2,4,6-Tribromophenol
Concen: 91.621 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:330 Resp: 170770

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	32.1	29.9	44.9

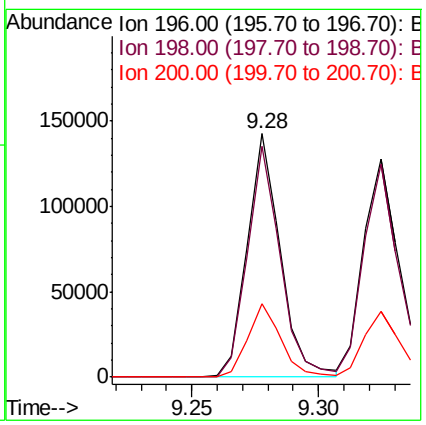


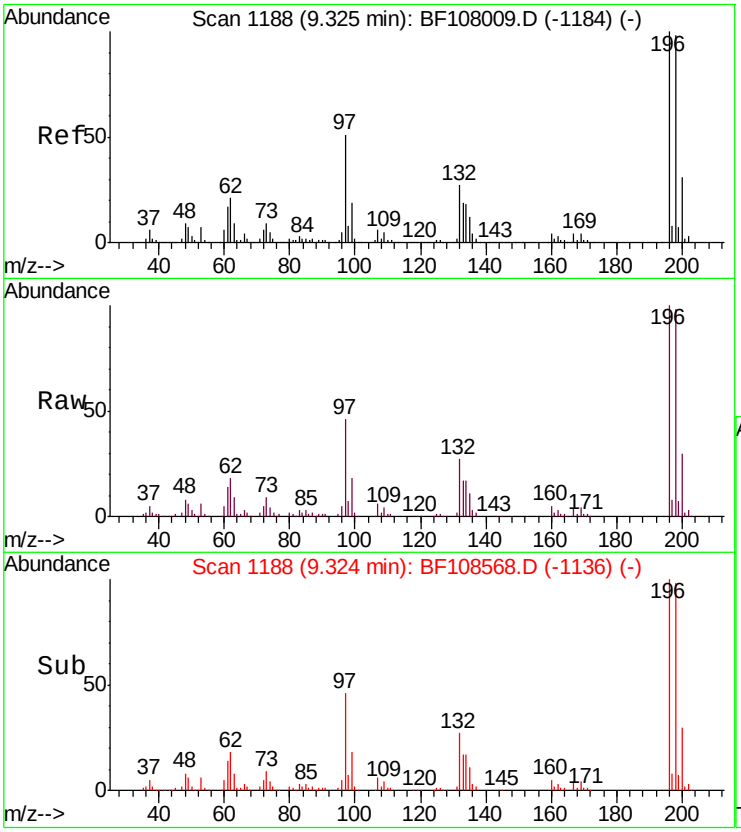


#42
2,4,6-Trichlorophenol
Concen: 36.422 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:196 Resp: 129696

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.2	24.5	36.7



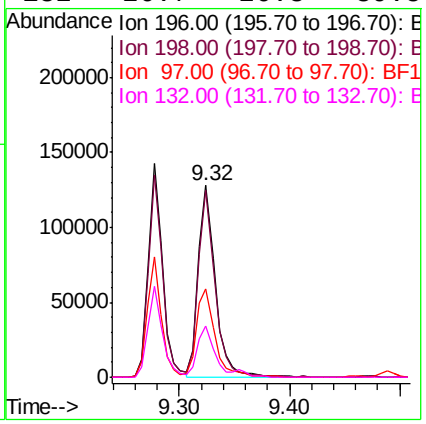


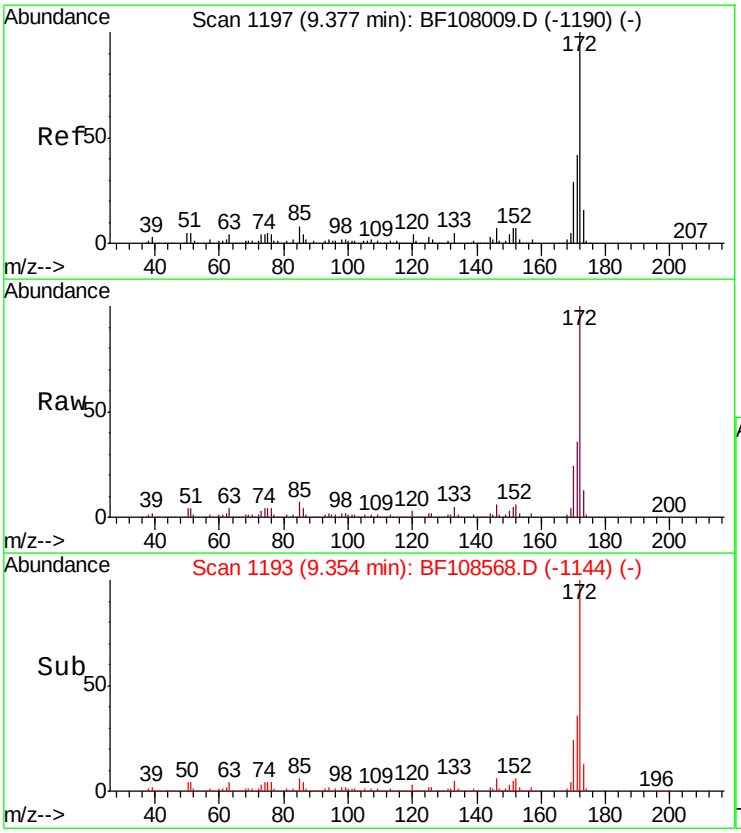
#43
2,4,5-Trichlorophenol
Concen: 34.418 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:196 Resp: 134915

Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.6	112.0
97	46.0	42.9	64.3
132	26.7	26.3	39.5

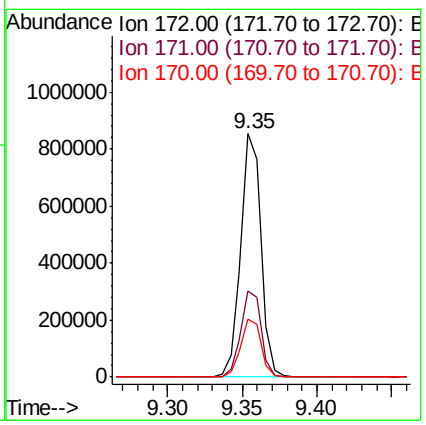


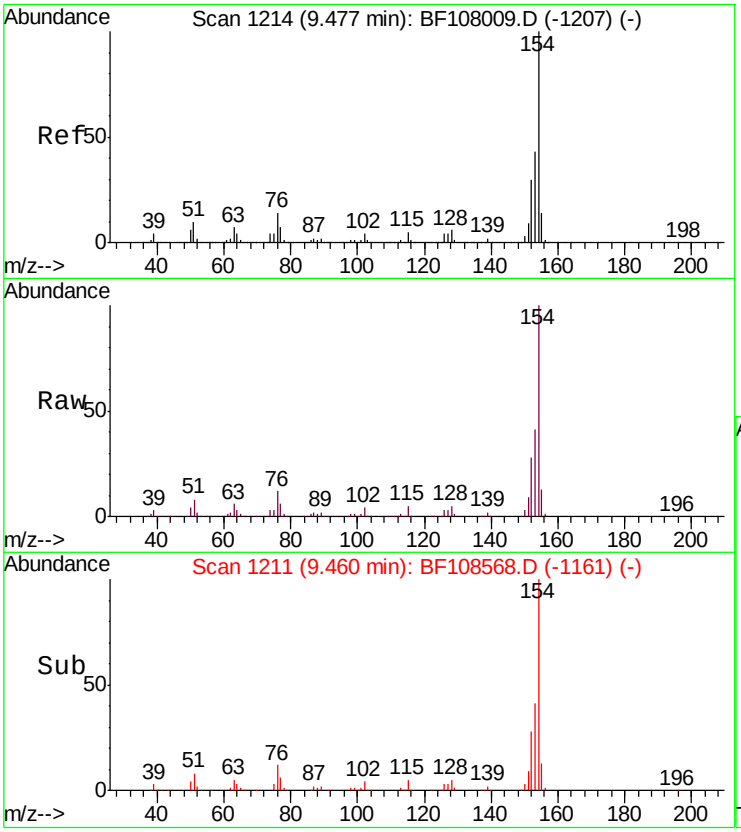


#44
2-Fluorobiphenyl
Concen: 69.323 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:172 Resp: 806843

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.9	19.6	29.4



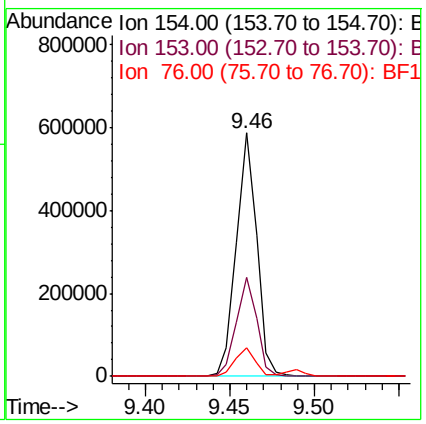


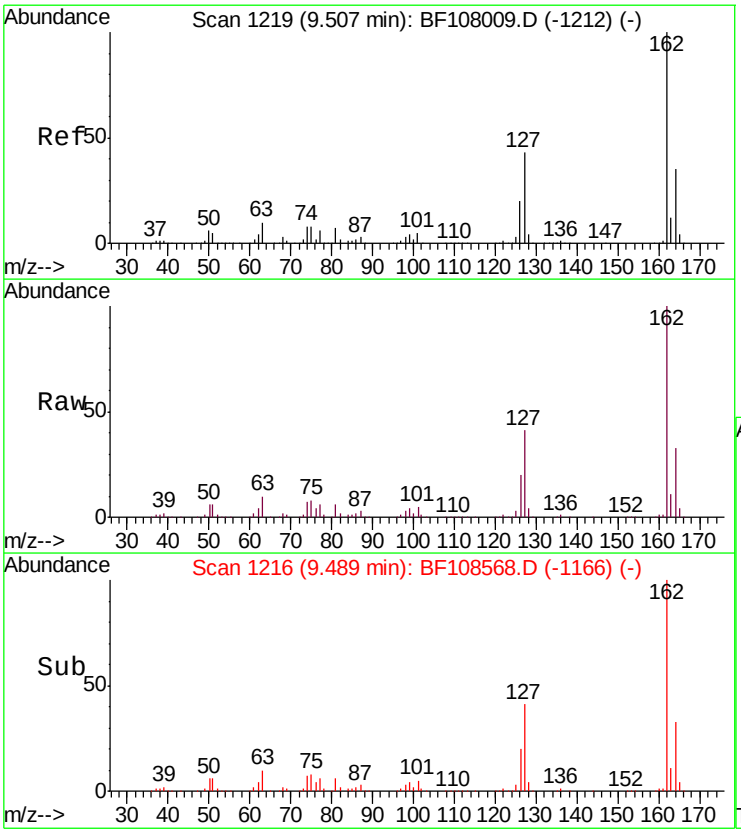
#45
1,1'-Biphenyl
Concen: 35.872 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:154 Resp: 494215

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	11.6	0.0	34.0

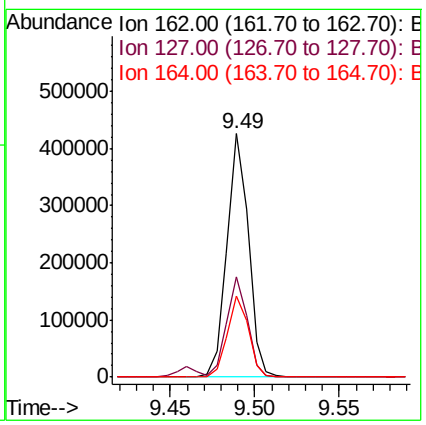


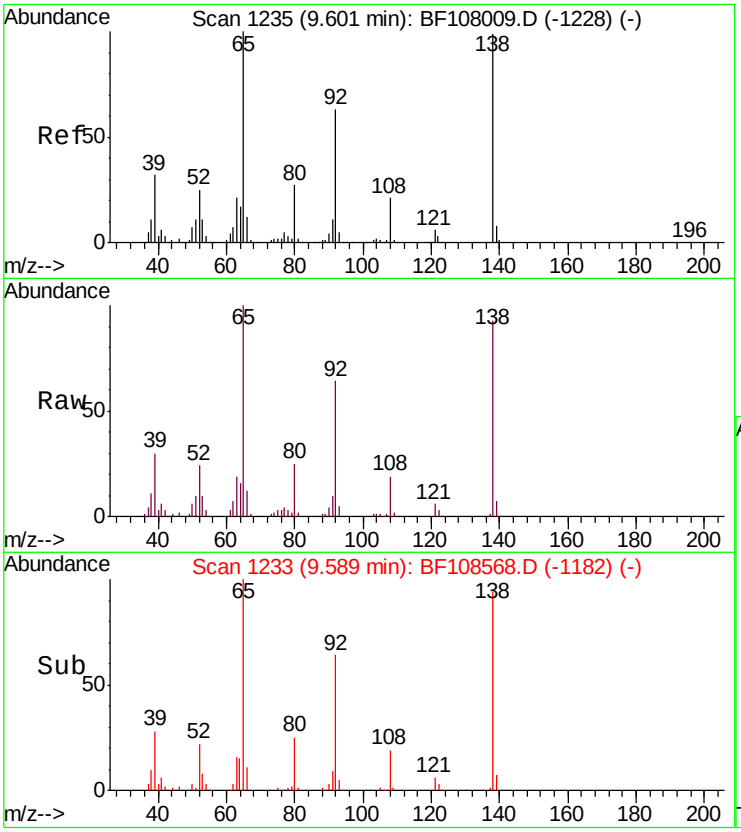


#46
2-Chloronaphthalene
Concen: 34.476 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:162 Resp: 375405

Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	33.0	26.5	39.7



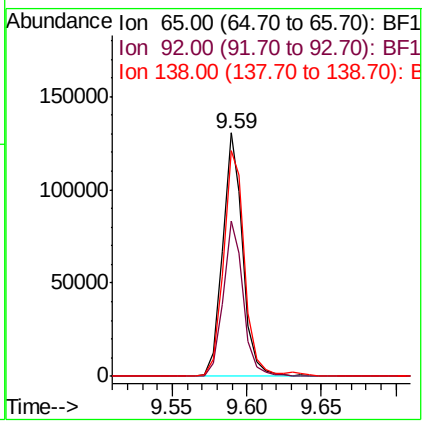


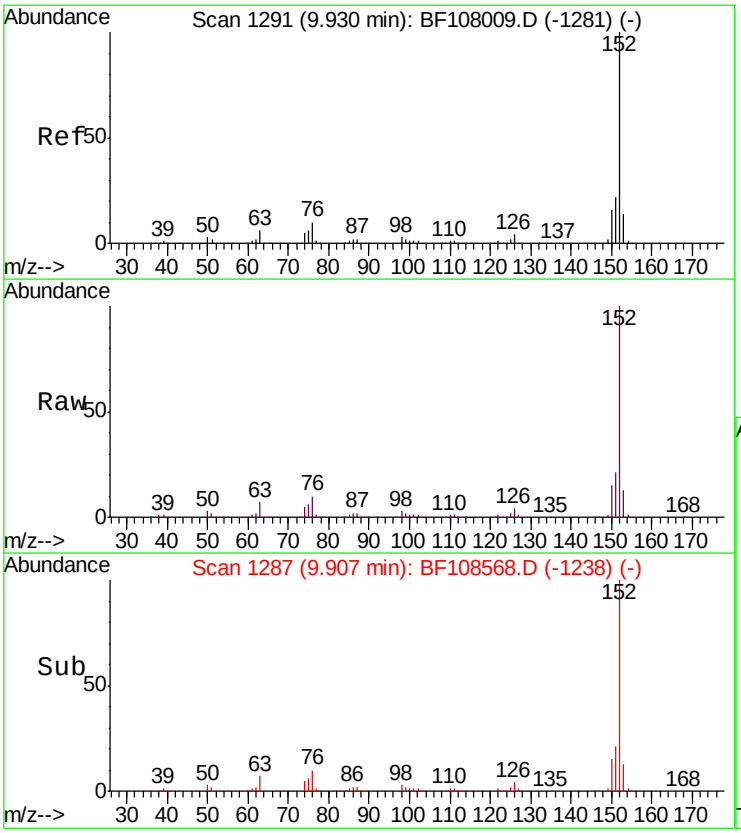
#47
2-Nitroaniline
Concen: 35.175 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion: 65 Resp: 123932

Ion	Ratio	Lower	Upper
65	100		
92	63.8	55.8	83.6
138	92.8	91.2	136.8

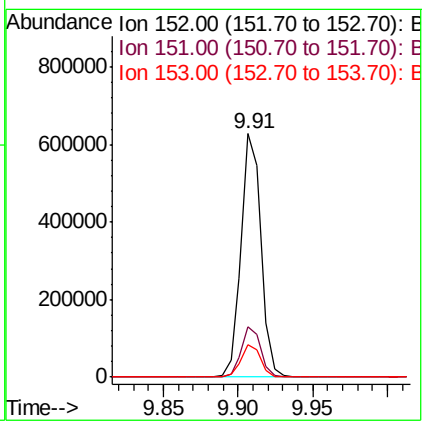


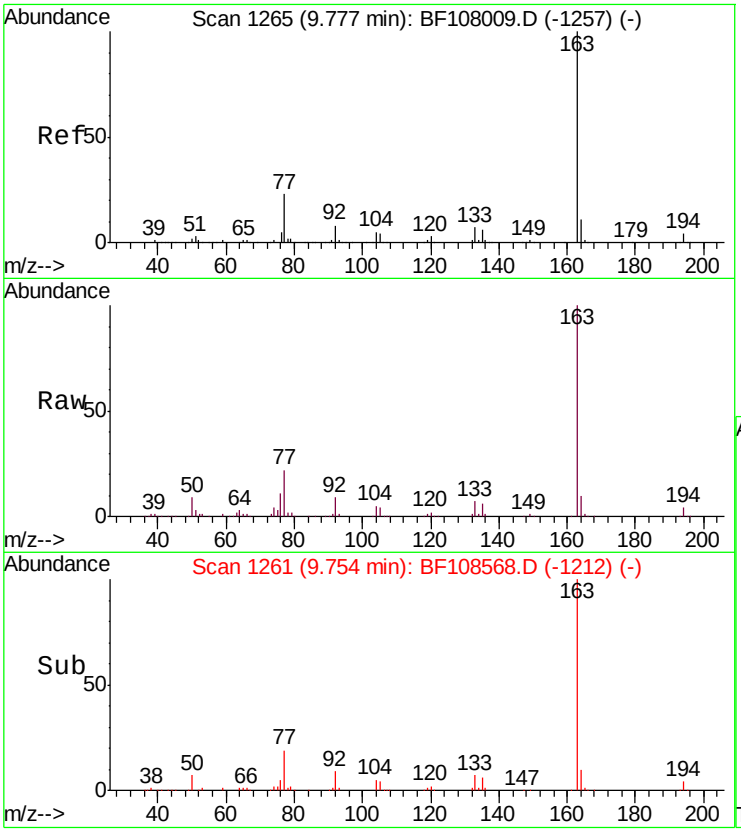


#48
Acenaphthylene
Concen: 33.892 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:152 Resp: 583439

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1



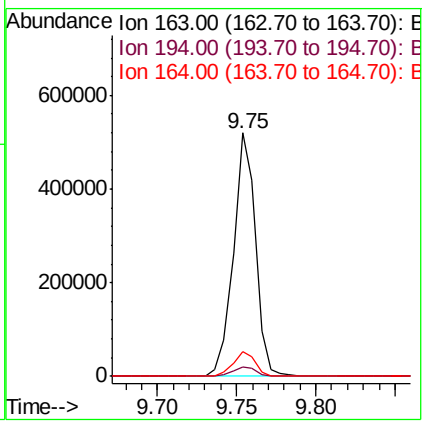


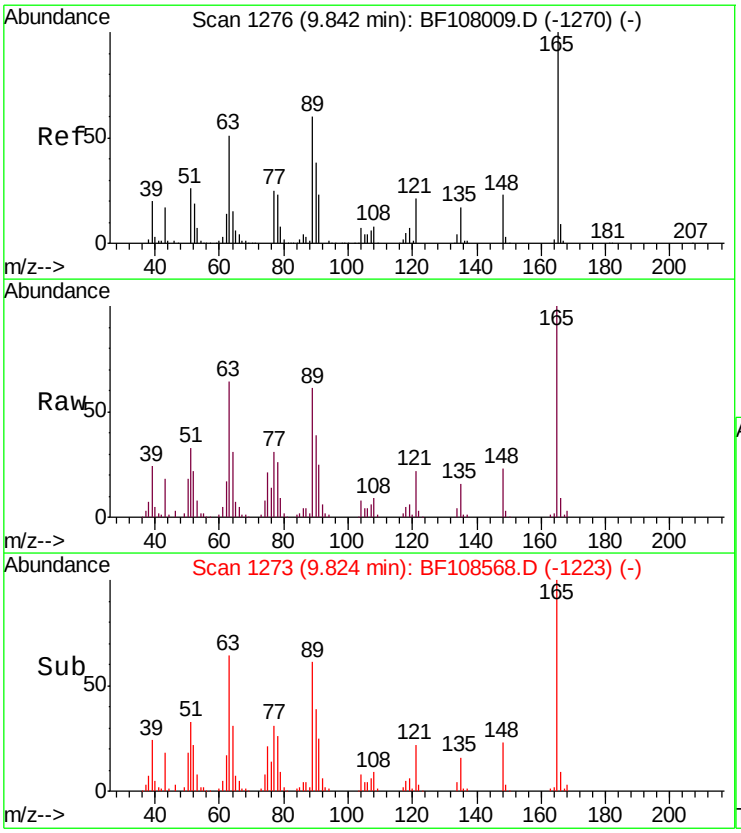
#49
Dimethylphthalate
Concen: 38.613 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:163 Resp: 502600

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	10.2	8.2	12.2

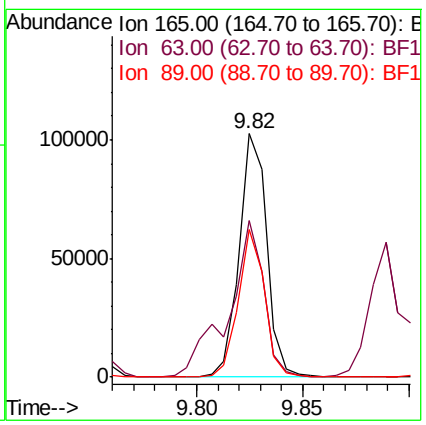


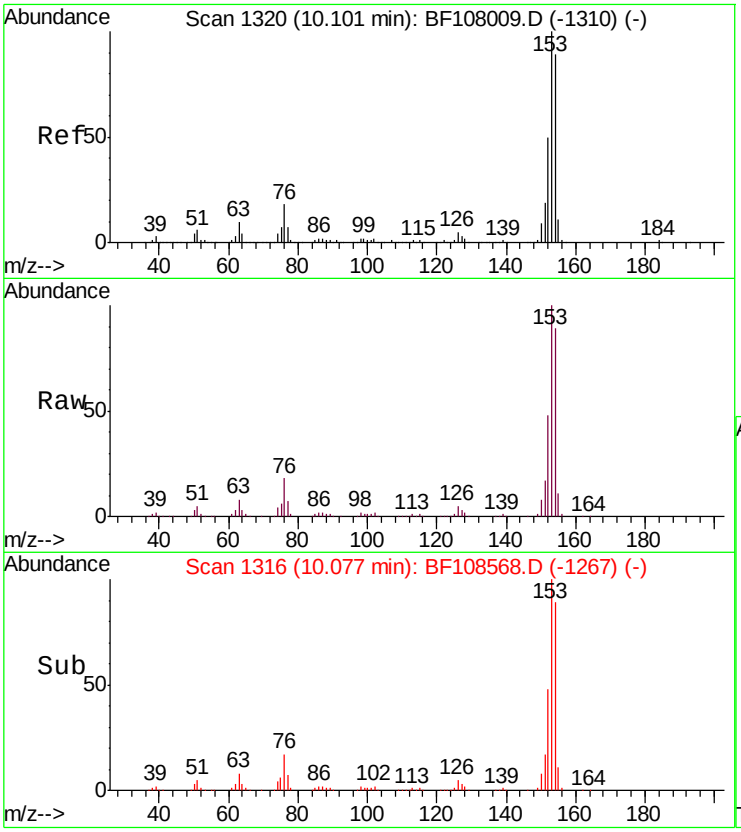


#50
2,6-Dinitrotoluene
Concen: 33.890 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:165 Resp: 92293

Ion	Ratio	Lower	Upper
165	100		
63	64.3	44.7	67.1
89	60.7	44.0	66.0



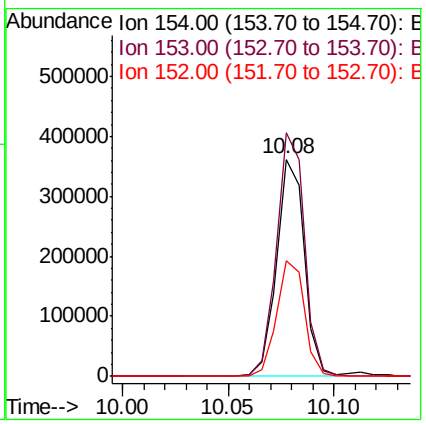


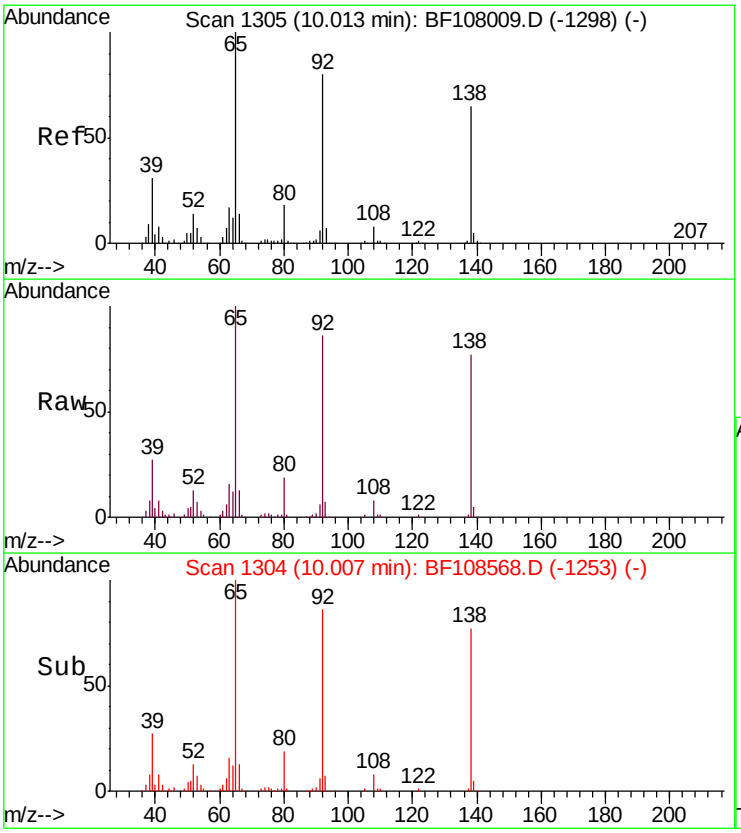
#51
Acenaphthene
Concen: 31.391 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:154 Resp: 330979

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	53.3	43.8	65.8

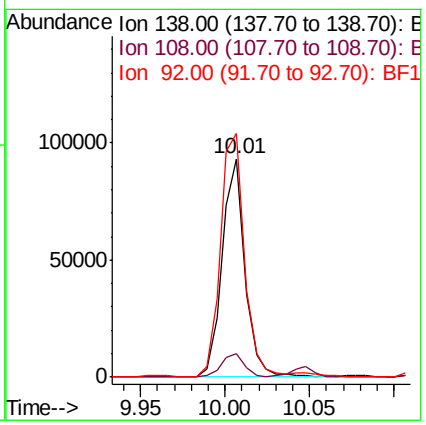


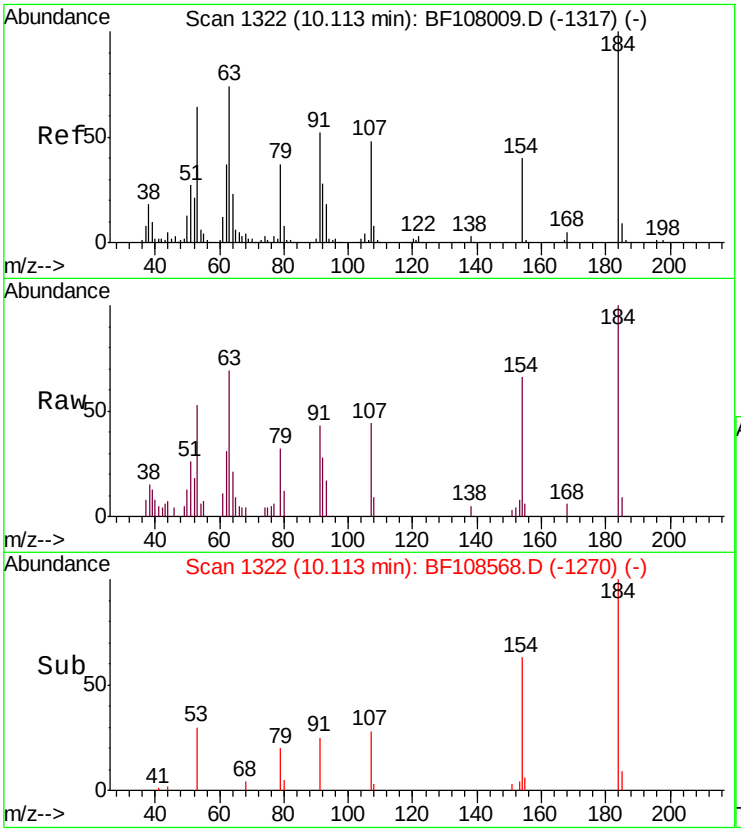


#52
3-Nitroaniline
Concen: 29.427 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:138 Resp: 87680

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	111.6	89.4	134.2



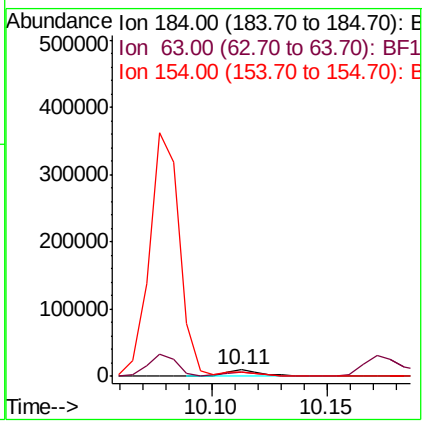


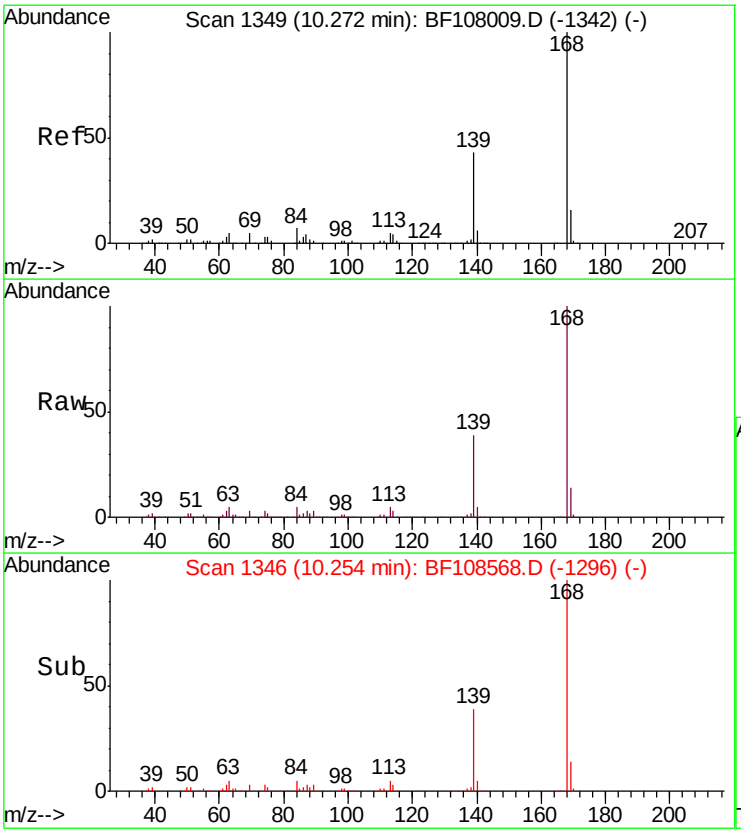
#53
2,4-Dinitrophenol
Concen: 16.654 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:184 Resp: 10762

Ion	Ratio	Lower	Upper
184	100		
63	68.6	54.2	81.2
154	66.5	184.0	276.0#

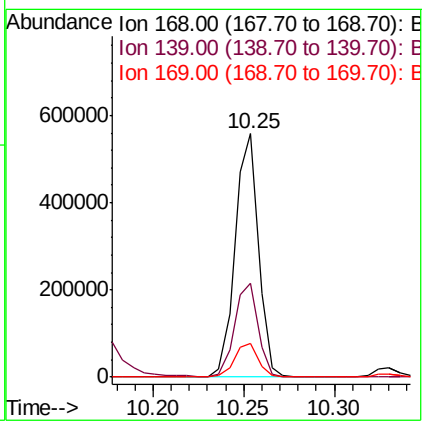


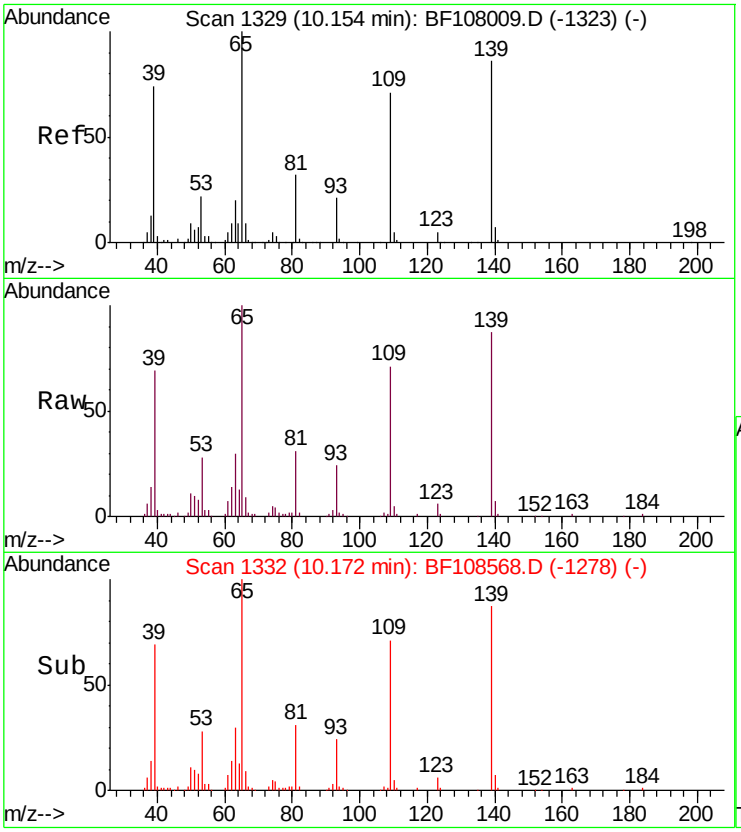


#54
Dibenzofuran
Concen: 32.621 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:168 Resp: 498307

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.0	10.9	16.3



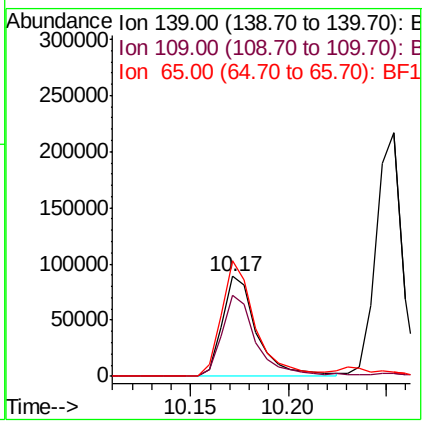


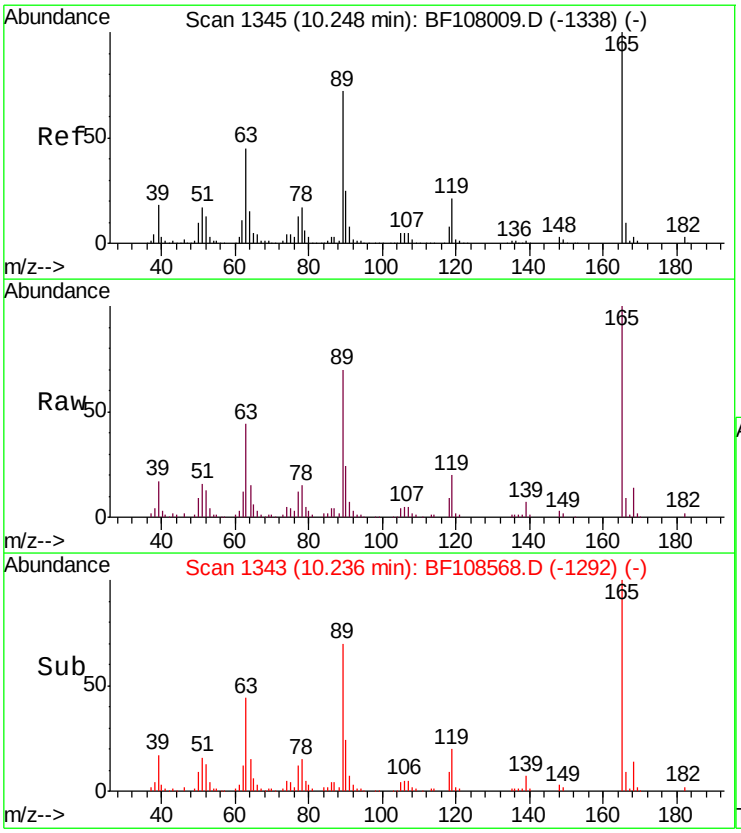
#55
4-Nitrophenol
Concen: 48.452 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:139 Resp: 109323

Ion	Ratio	Lower	Upper
139	100		
109	81.5	48.4	88.4
65	115.6	72.6	112.6#

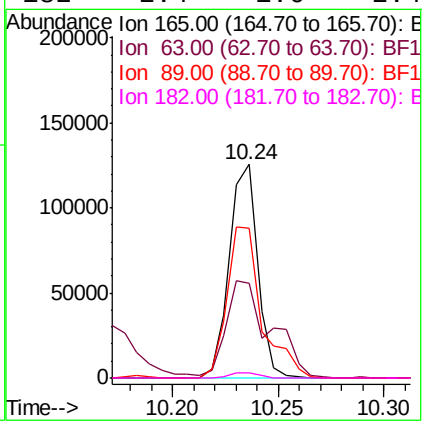


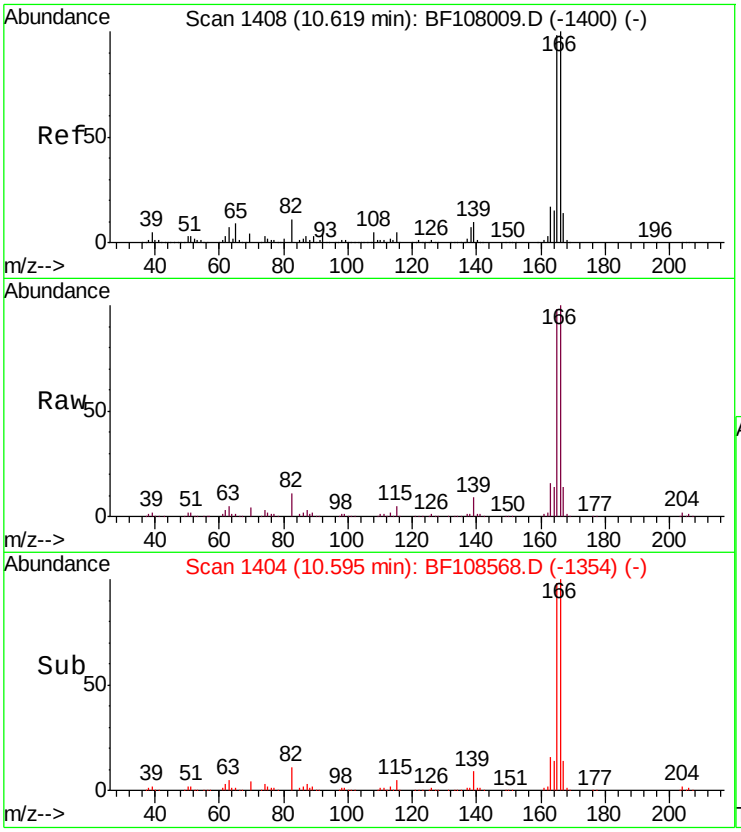


#56
2,4-Dinitrotoluene
Concen: 33.088 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:165 Resp: 115987

Ion	Ratio	Lower	Upper
165	100		
63	44.4	36.4	54.6
89	70.3	57.8	86.6
182	2.4	1.6	2.4



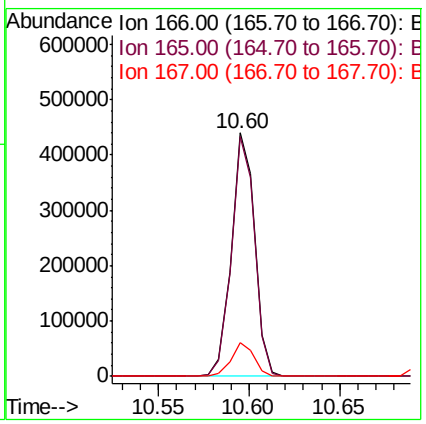


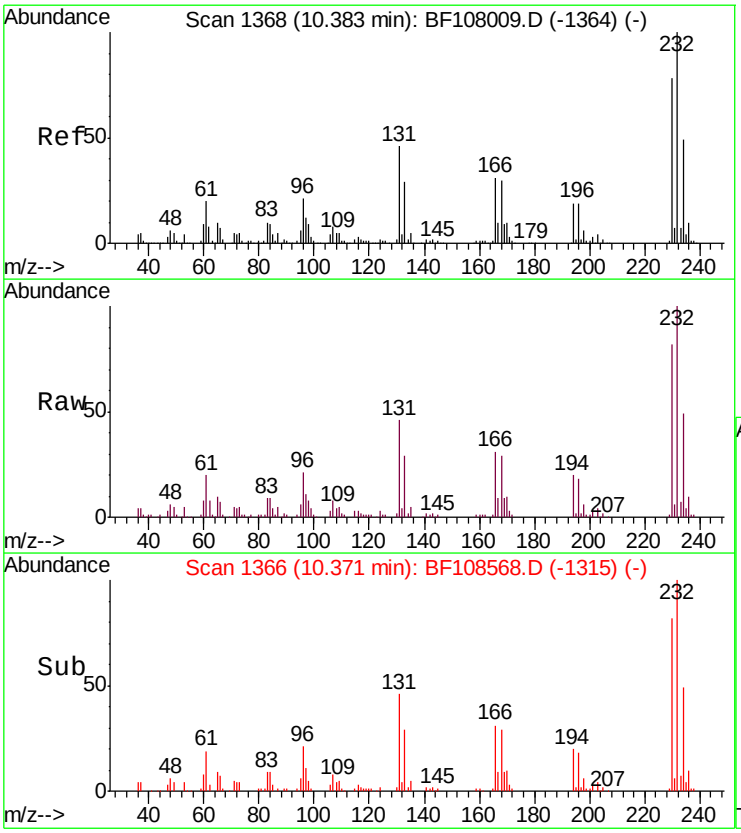
#57
Fluorene
Concen: 32.486 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:166 Resp: 392845

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.7	10.6	16.0

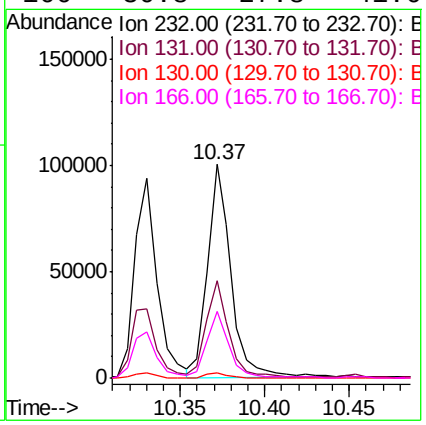


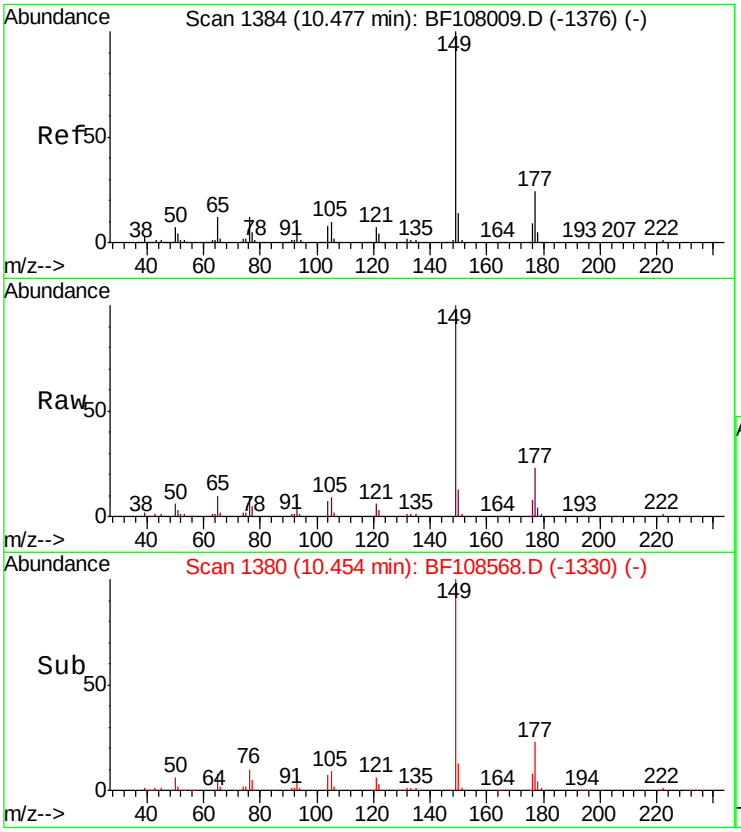


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.563 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:232 Resp: 96859

Ion	Ratio	Lower	Upper
232	100		
131	45.5	43.8	65.8
130	2.0	2.1	3.1#
166	30.8	27.8	41.6



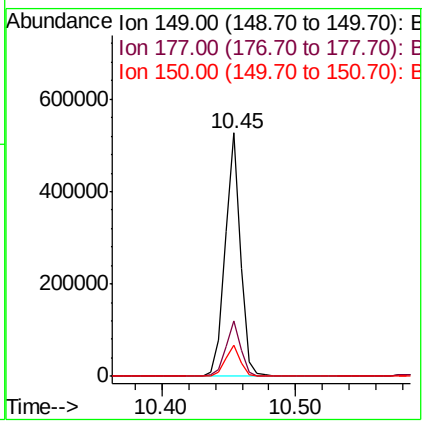


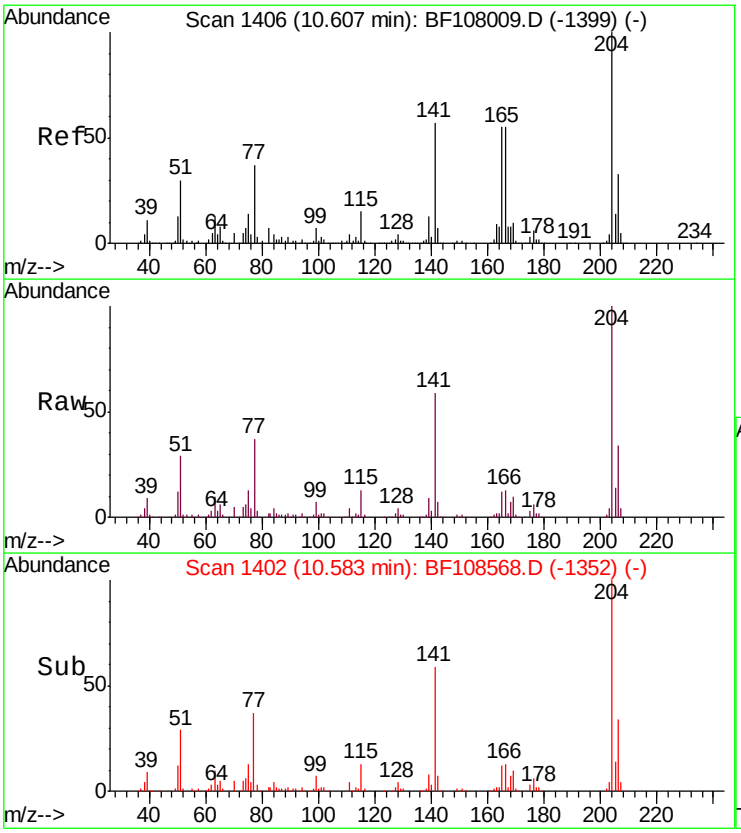
#59
Diethylphthalate
Concen: 33.876 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:149 Resp: 426980

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	12.6	10.1	15.1

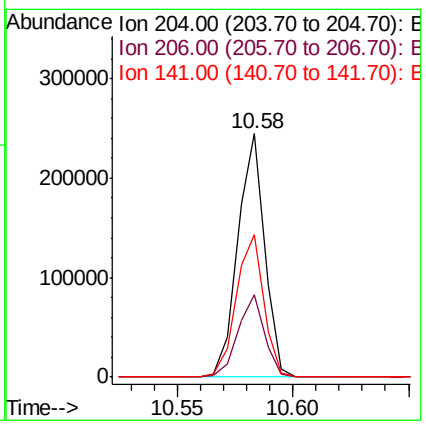


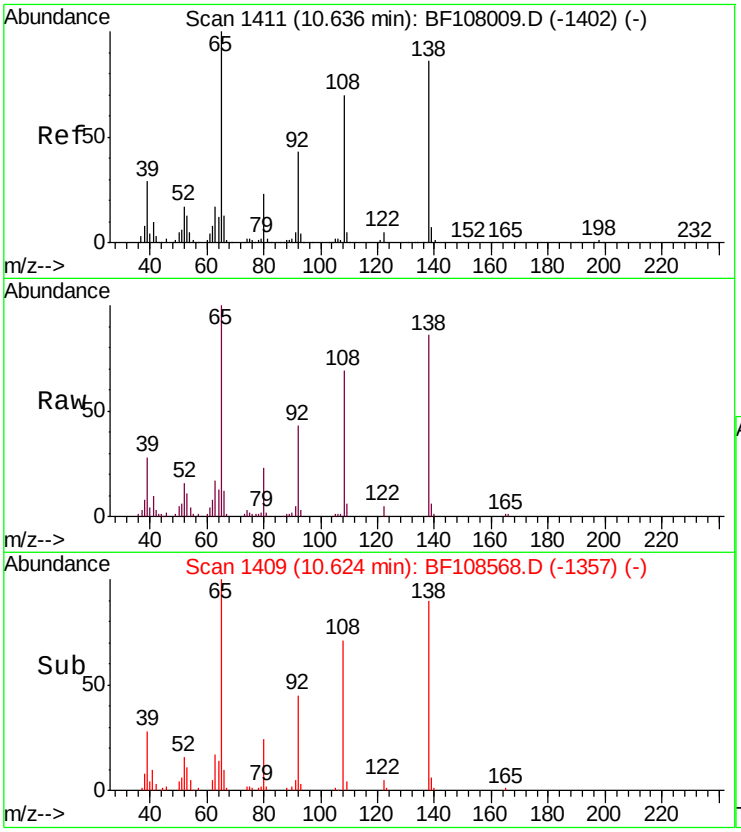


#60
4-Chlorophenyl-phenylether
Concen: 31.657 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:204 Resp: 199476

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	58.7	54.6	81.8



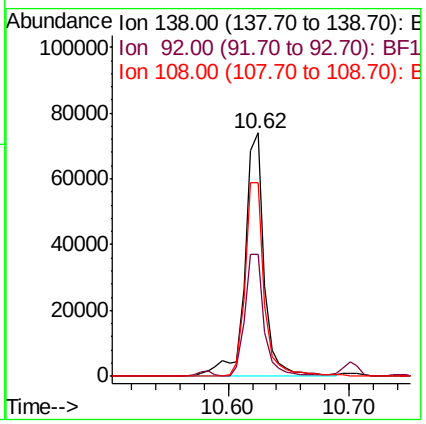


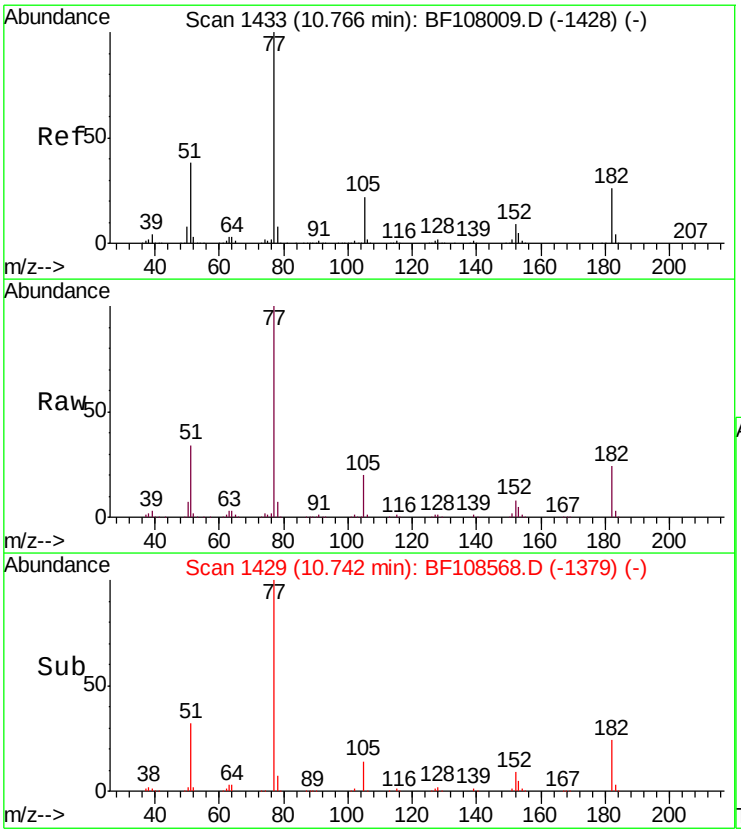
#61
4-Nitroaniline
Concen: 28.293 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:138 Resp: 83348

Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.2	70.2
108	79.7	52.5	92.5

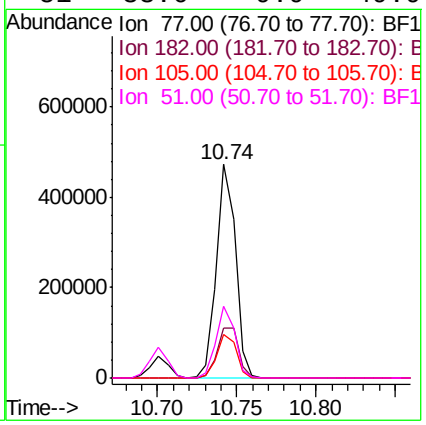


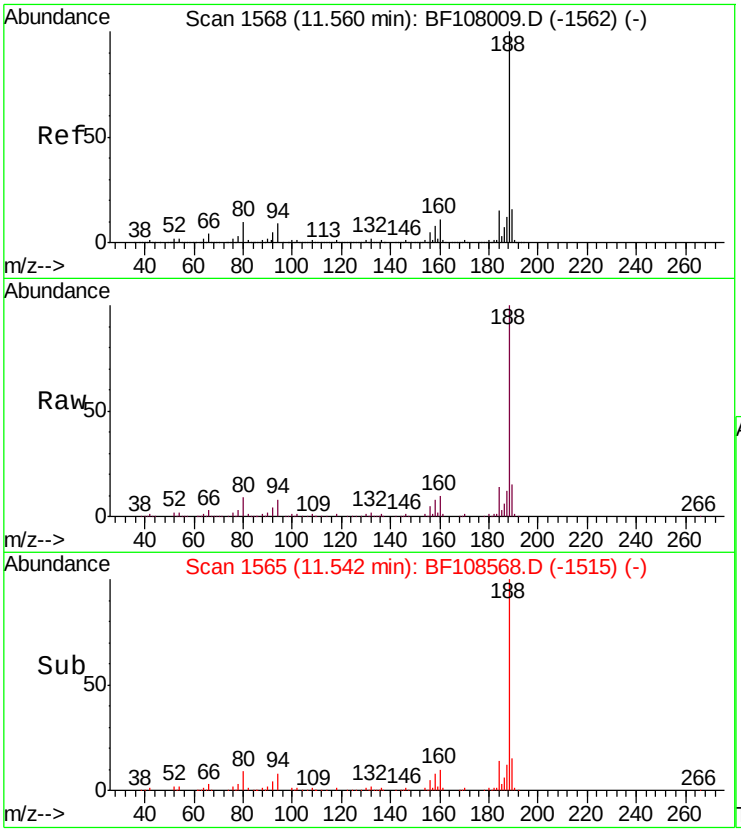


#62
Azobenzene
Concen: 30.442 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion: 77 Resp: 396257

Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	20.3	3.0	43.0
51	33.6	9.9	49.9



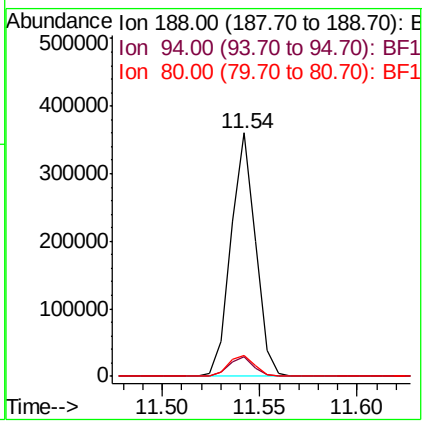


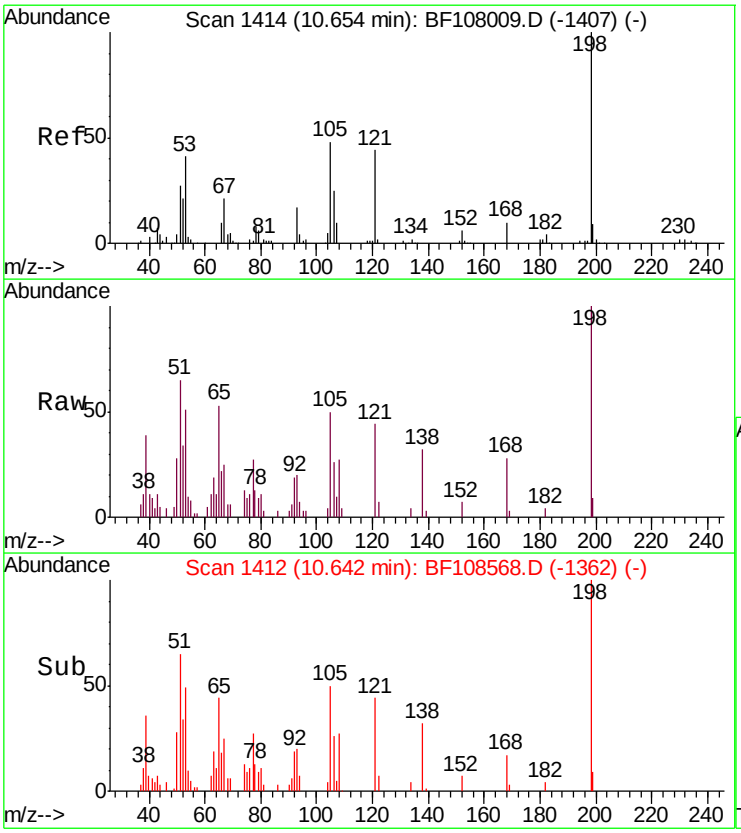
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:188 Resp: 314813

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	8.6	9.2	13.8#

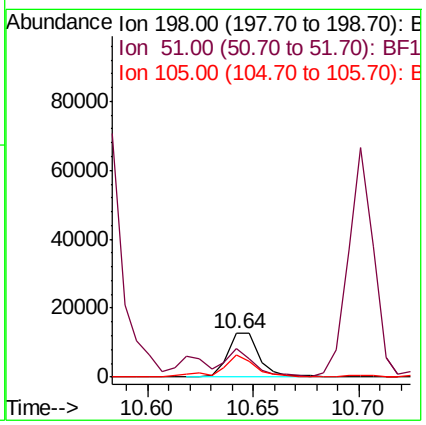


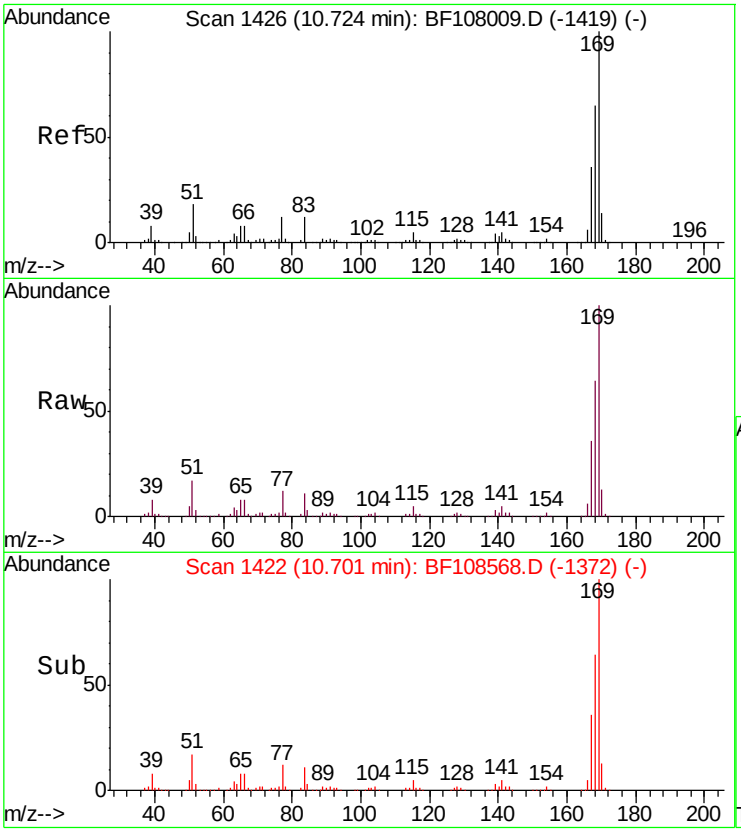


#64
4,6-Dinitro-2-methylphenol
Concen: 15.277 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:198 Resp: 13196

Ion	Ratio	Lower	Upper
198	100		
51	64.6	37.7	77.7
105	50.2	36.3	76.3



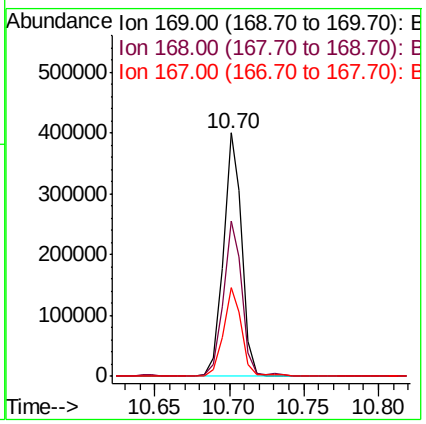


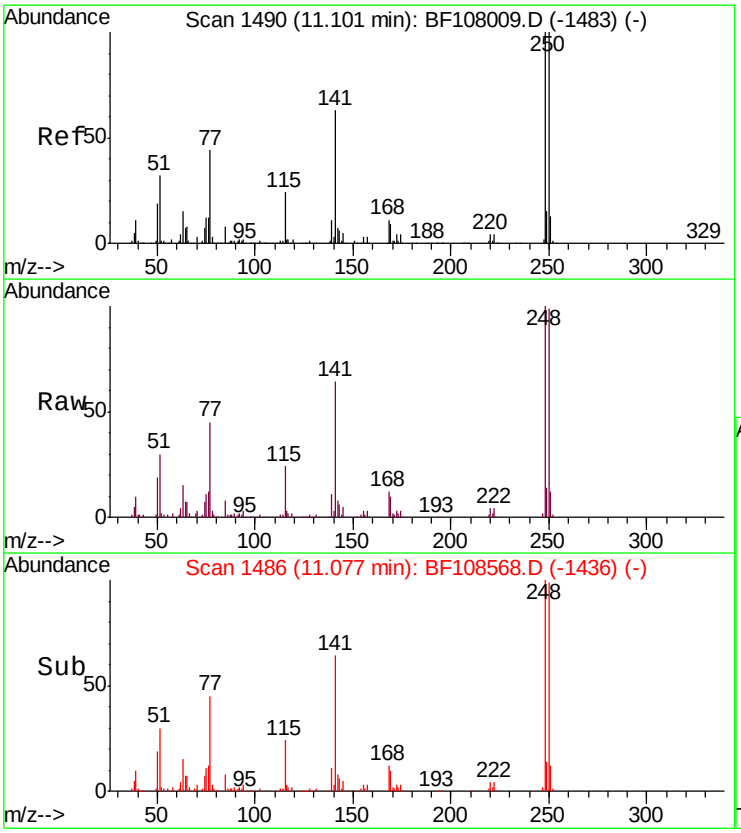
#65
n-Nitrosodiphenylamine
Concen: 37.343 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:169 Resp: 347406

Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	36.3	29.8	44.6

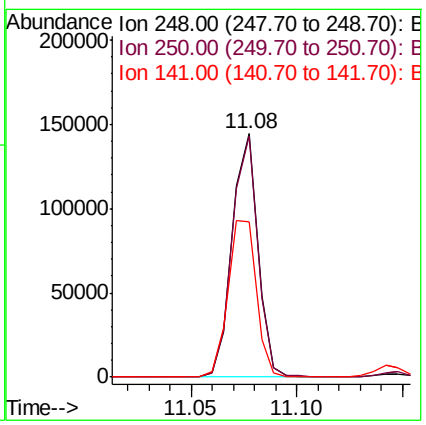


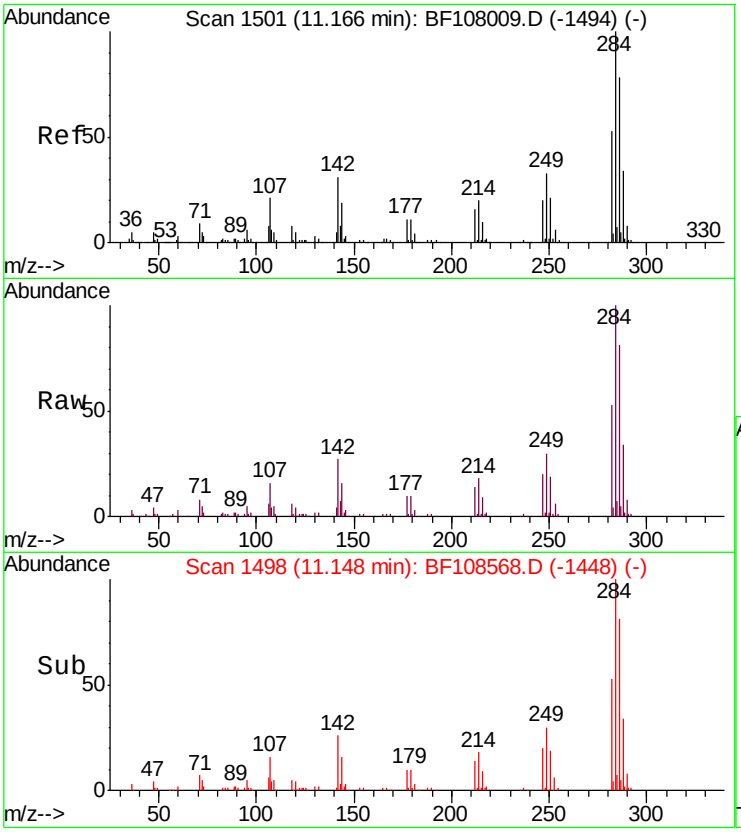


#66
4-Bromophenyl-phenylether
Concen: 35.381 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:248 Resp: 121045

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.9	115.3
141	63.8	74.4	111.6#



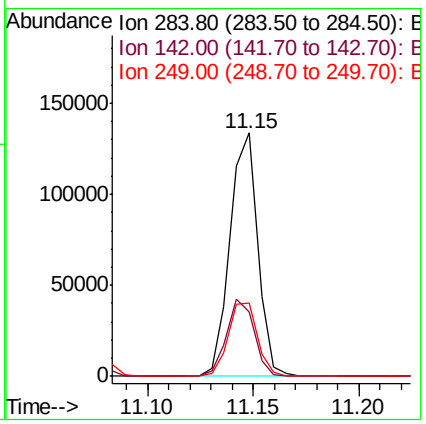


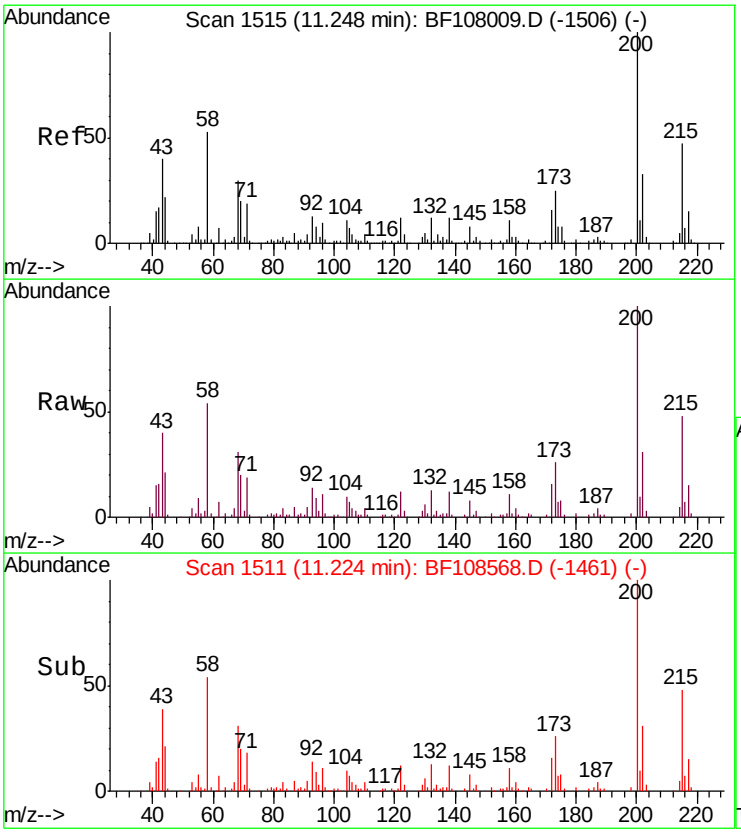
#67
Hexachlorobenzene
Concen: 33.682 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:284 Resp: 121243

Ion	Ratio	Lower	Upper
284	100		
142	26.7	34.6	52.0#
249	30.3	24.8	37.2

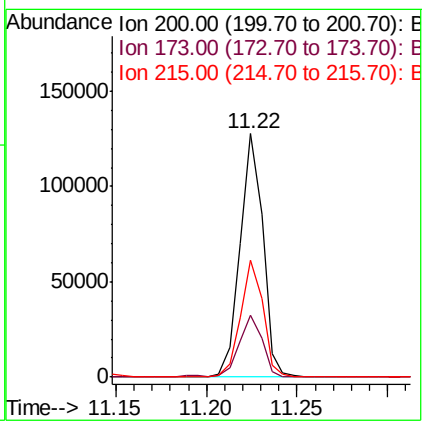


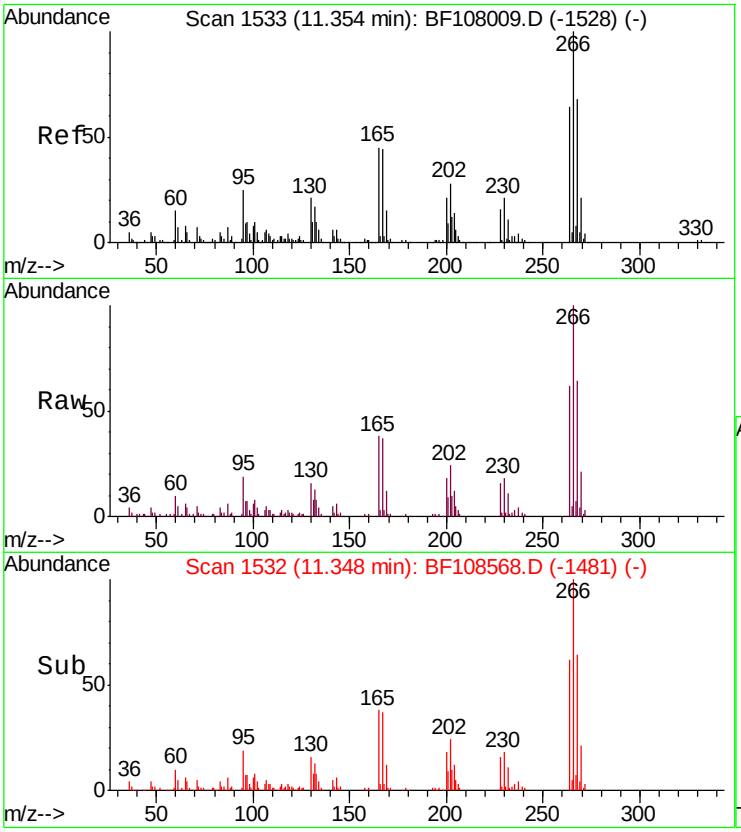


#68
Atrazine
Concen: 35.944 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:200 Resp: 112154

Ion	Ratio	Lower	Upper
200	100		
173	25.5	8.6	48.6
215	48.0	25.1	65.1



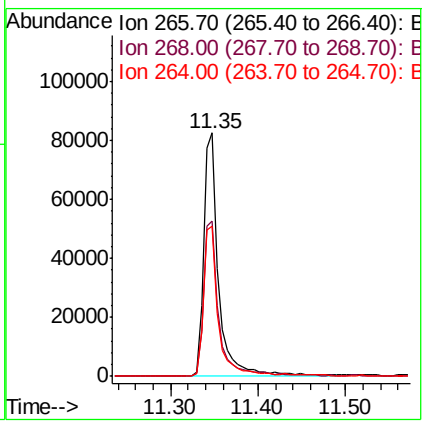


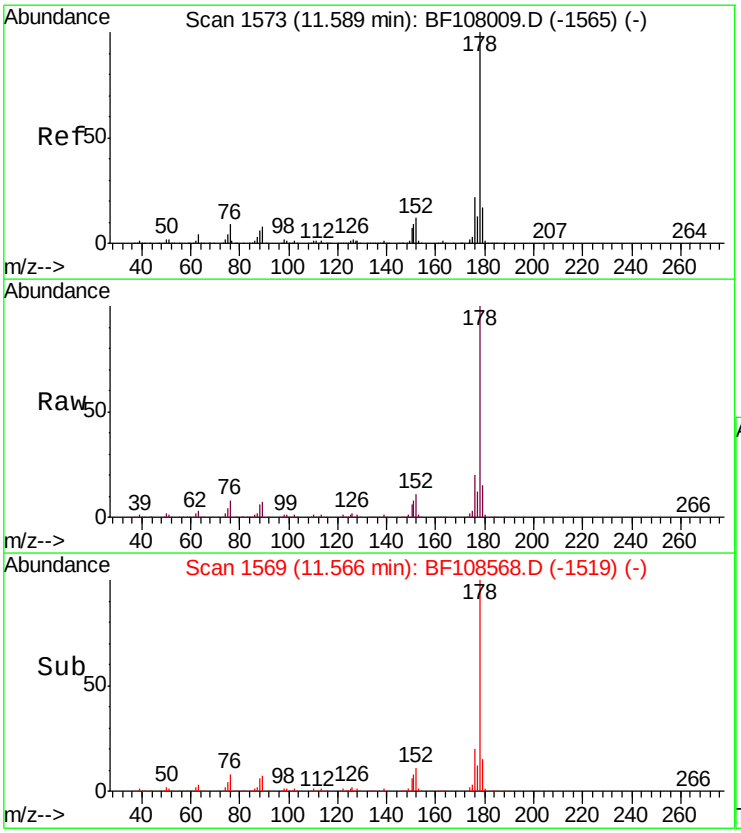
#69
Pentachlorophenol
Concen: 57.262 ng
RT: 11.35 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:266 Resp: 98658

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	61.8	49.5	74.3

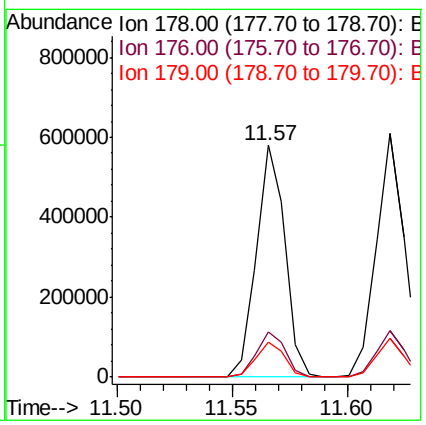


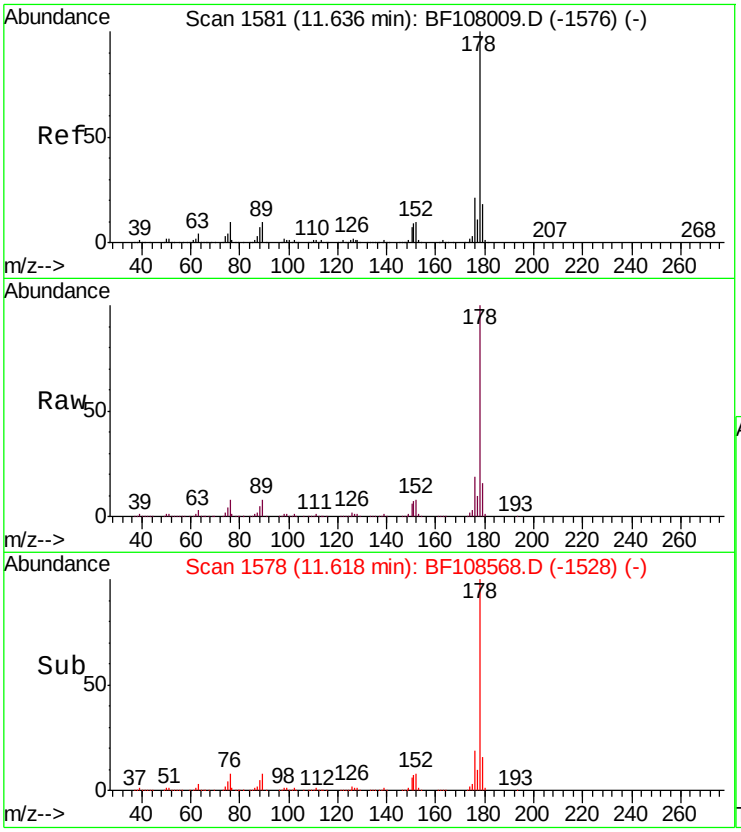


#70
Phenanthrene
Concen: 33.948 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:178 Resp: 504075

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6



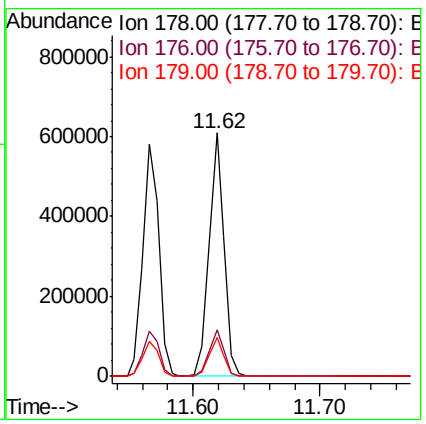


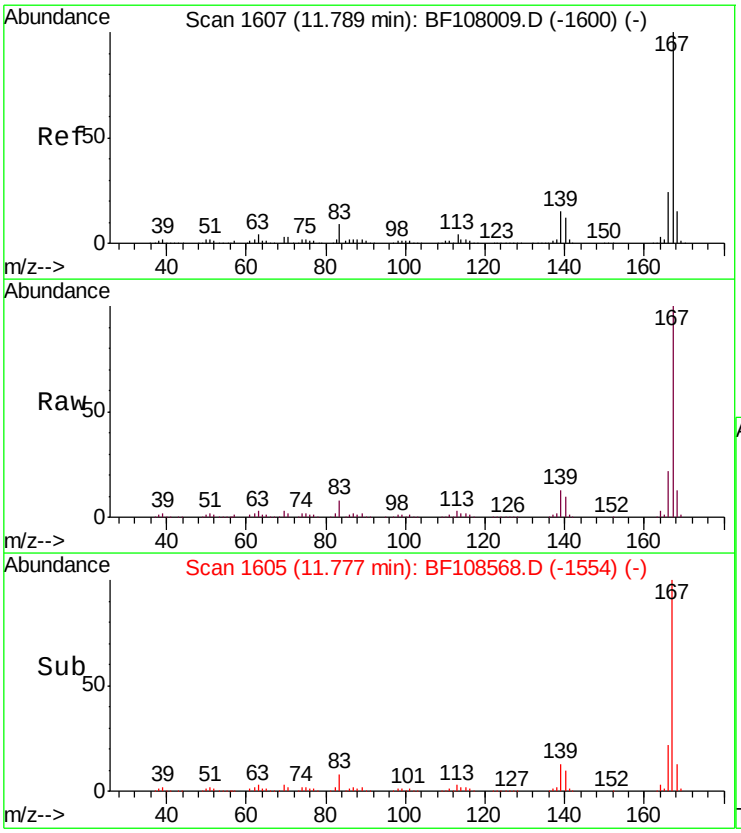
#71
Anthracene
Concen: 33.740 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:178 Resp: 513485

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.9	12.6	19.0

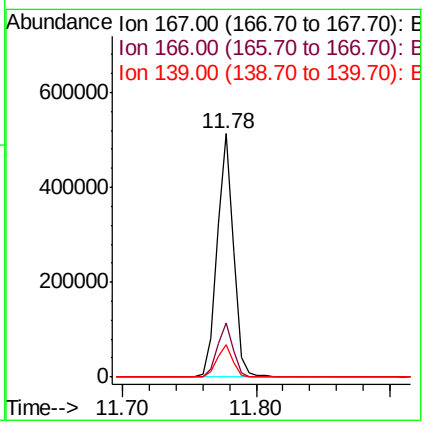


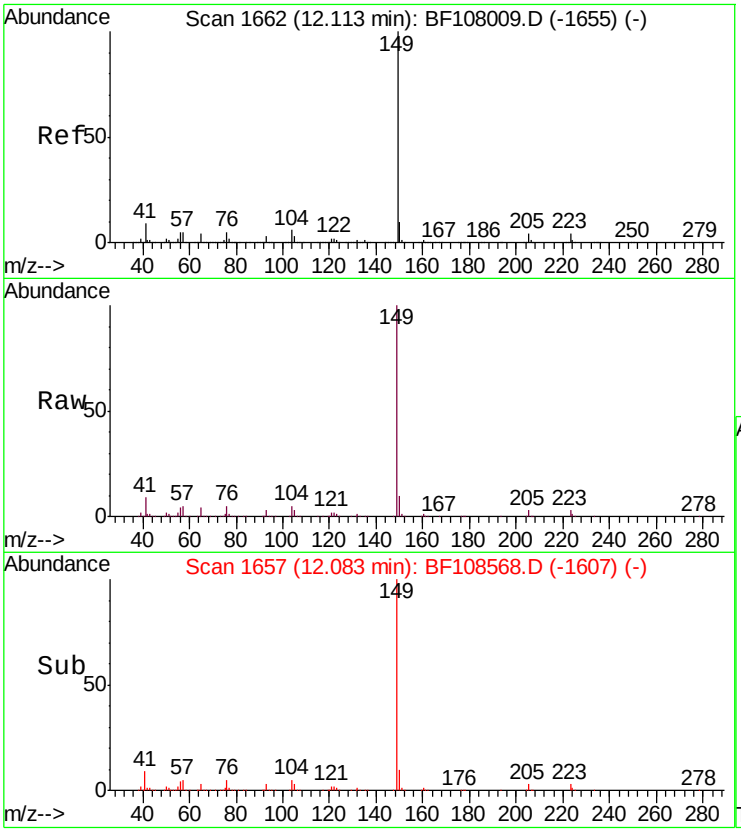


#72
Carbazole
Concen: 32.750 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:167 Resp: 442828

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



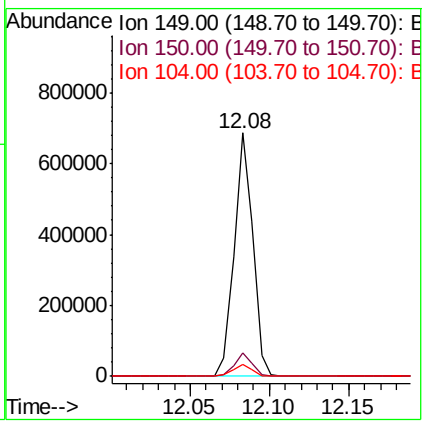


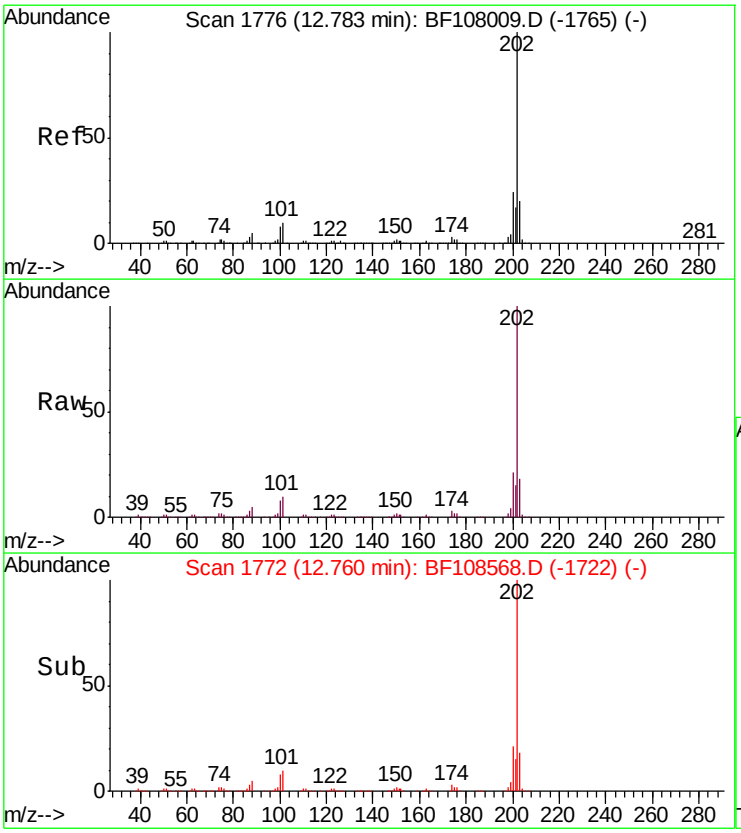
#73
Di-n-butylphthalate
Concen: 36.553 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:149 Resp: 559829

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.0	3.8	5.8

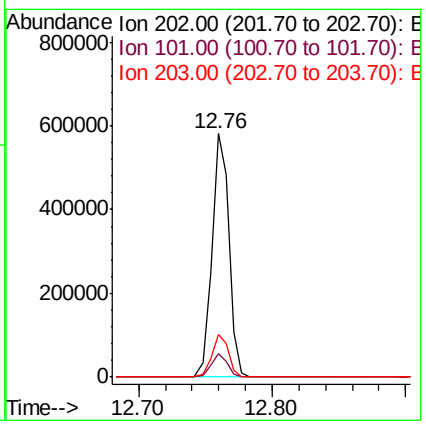


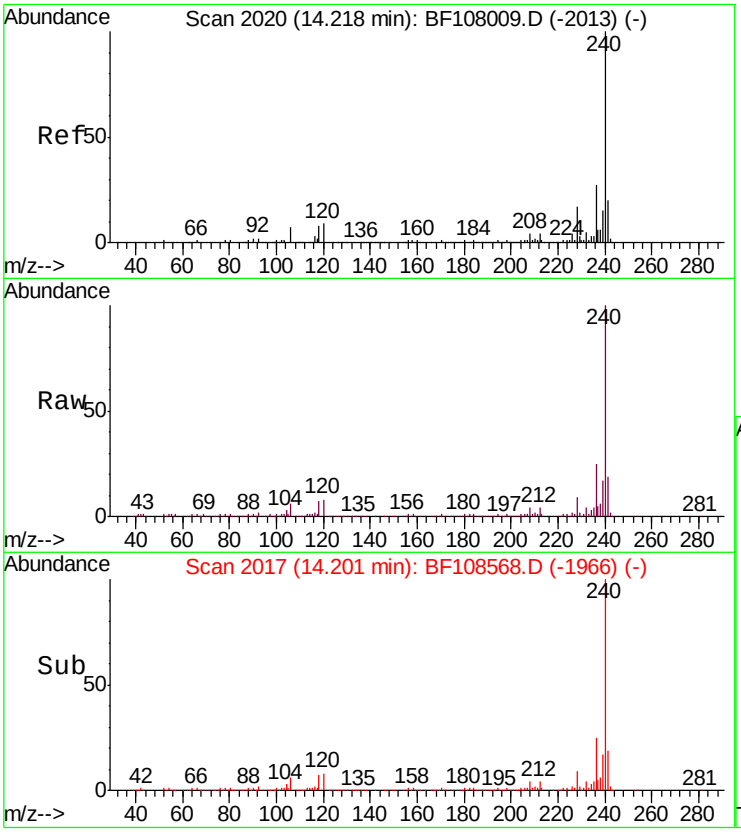


#74
Fluoranthene
Concen: 32.108 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:202 Resp: 520319

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	34.1
203	17.7	0.0	38.1



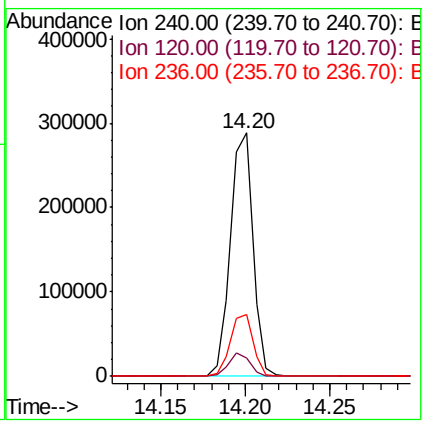


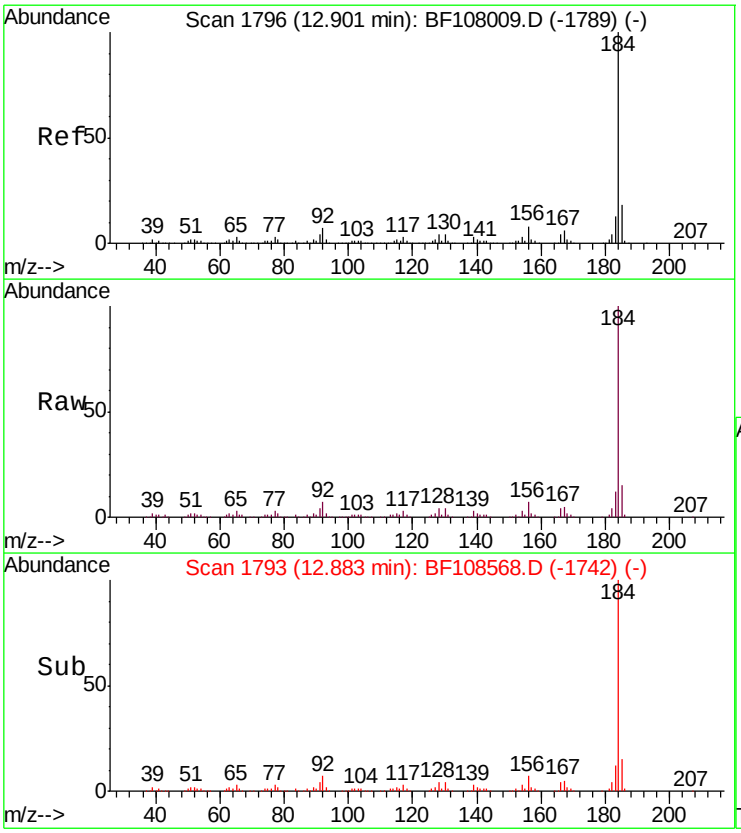
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:240 Resp: 266673

Ion	Ratio	Lower	Upper
240	100		
120	7.7	9.5	14.3#
236	25.3	20.7	31.1

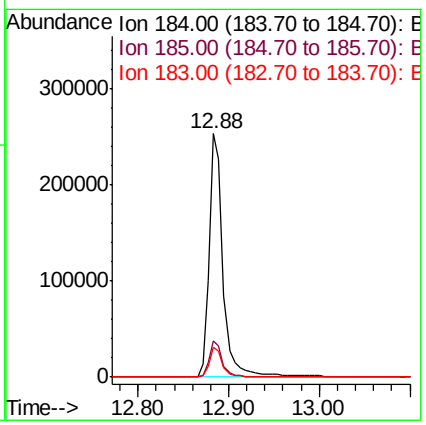


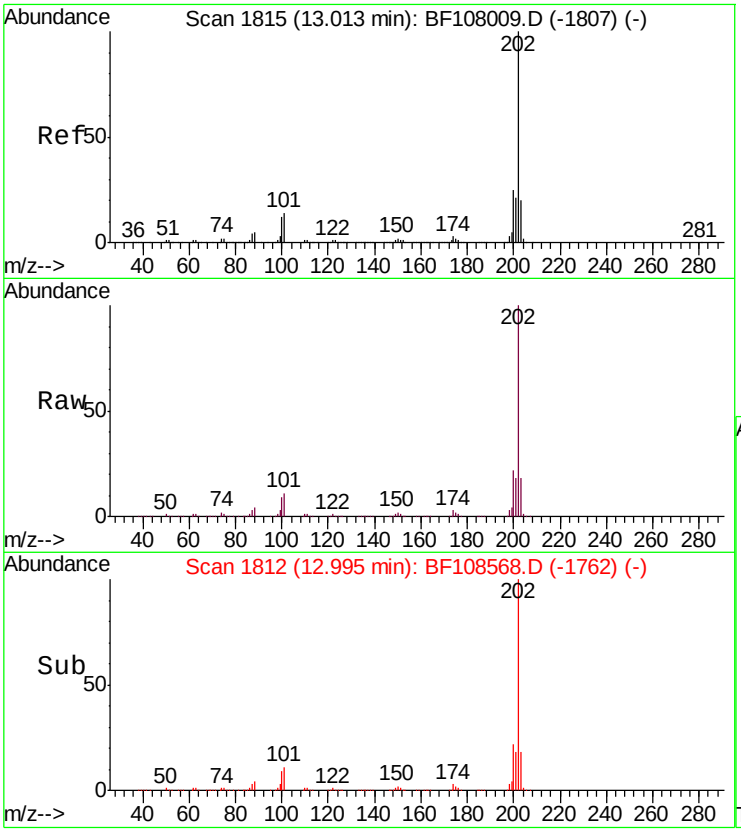


#76
Benzidine
Concen: 27.388 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:184 Resp: 272883

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	12.1	9.3	13.9



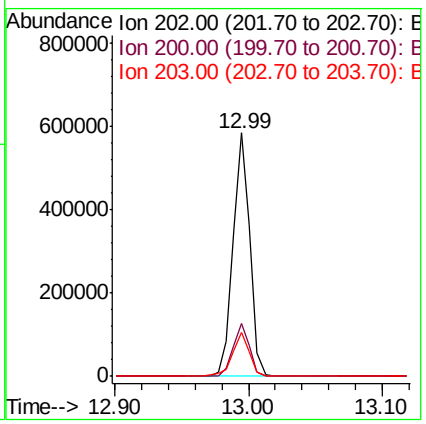


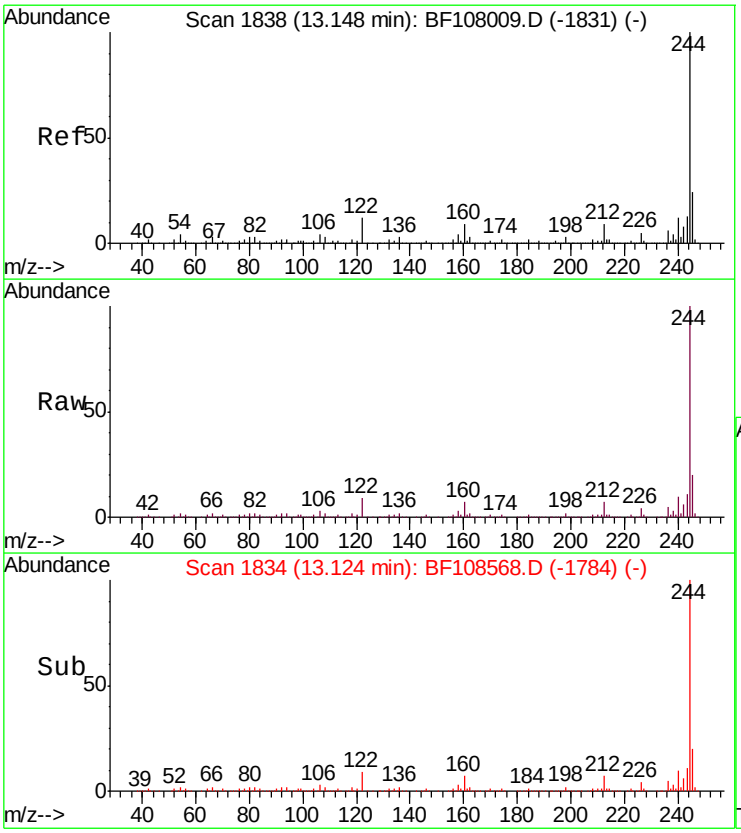
#77
Pyrene
Concen: 30.548 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:202 Resp: 515751

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5

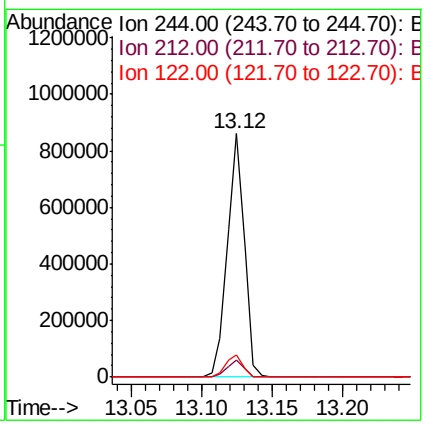


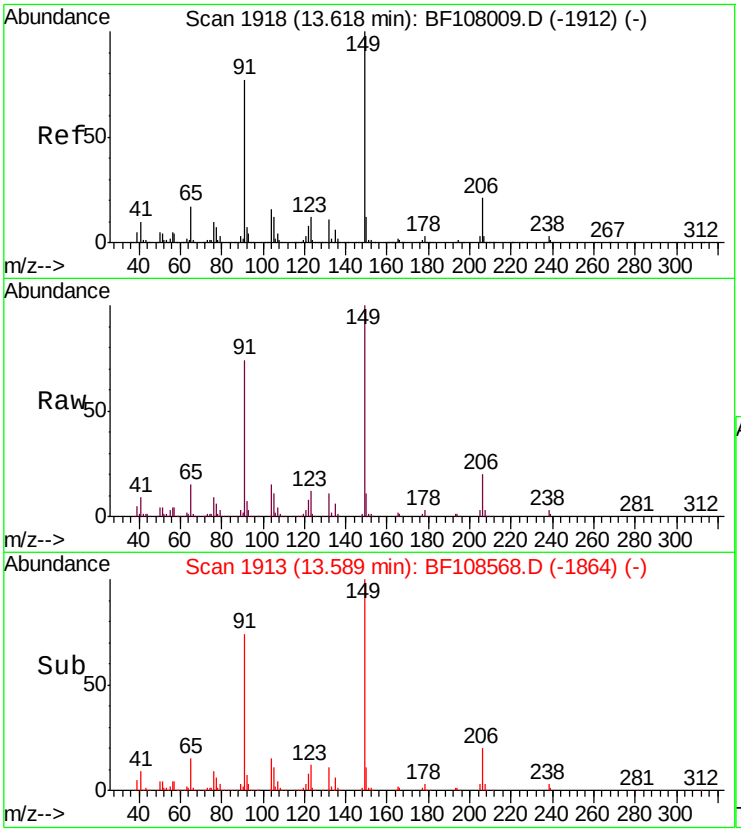


#78
Terphenyl-d14
Concen: 68.632 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:244 Resp: 719839

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.1	11.0	16.4#



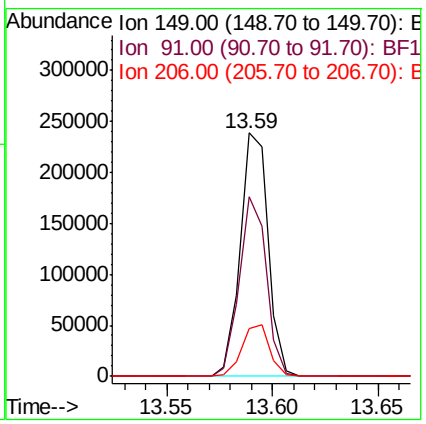


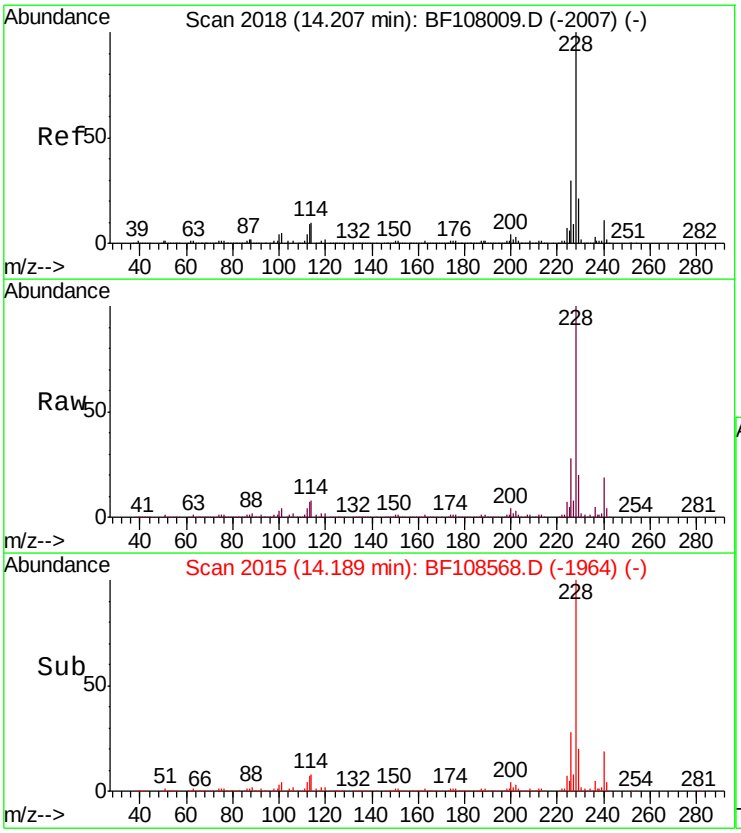
#79
Butylbenzylphthalate
Concen: 32.581 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:149 Resp: 218424

Ion	Ratio	Lower	Upper
149	100		
91	73.8	56.8	85.2
206	19.6	14.1	21.1

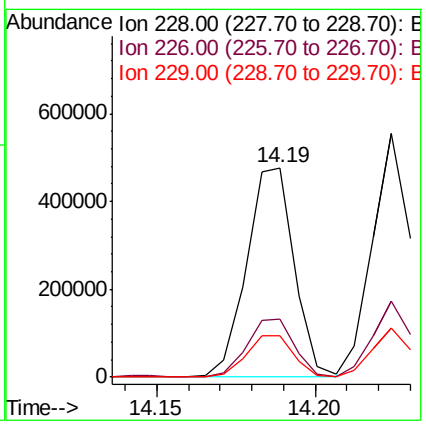


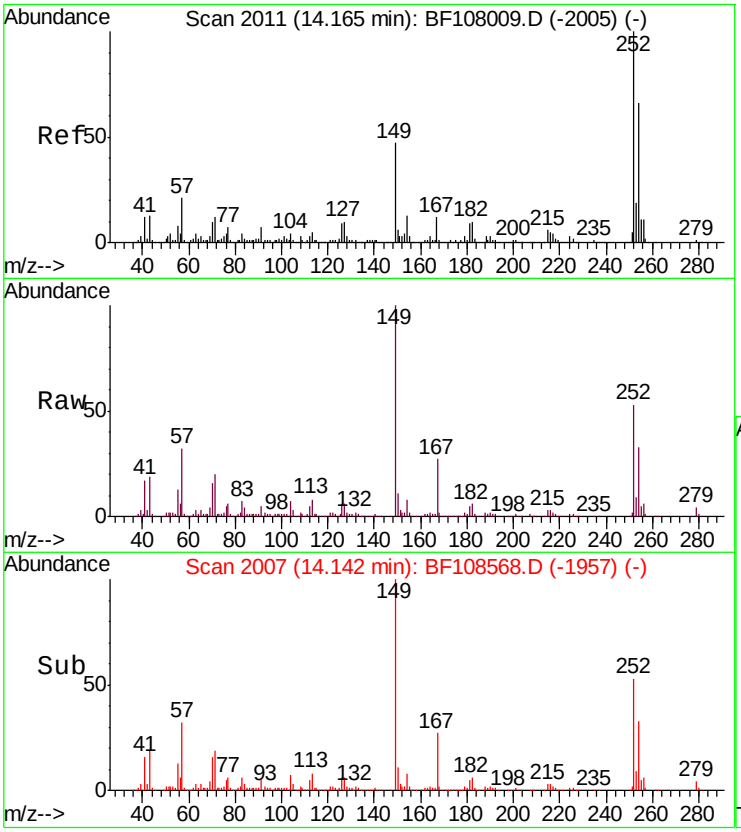


#80
Benzo(a)anthracene
Concen: 32.529 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:228 Resp: 497841

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.7	15.8	23.6



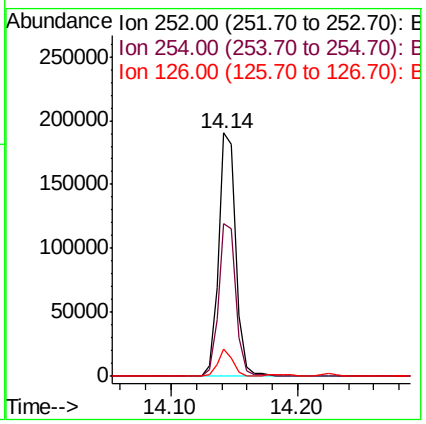


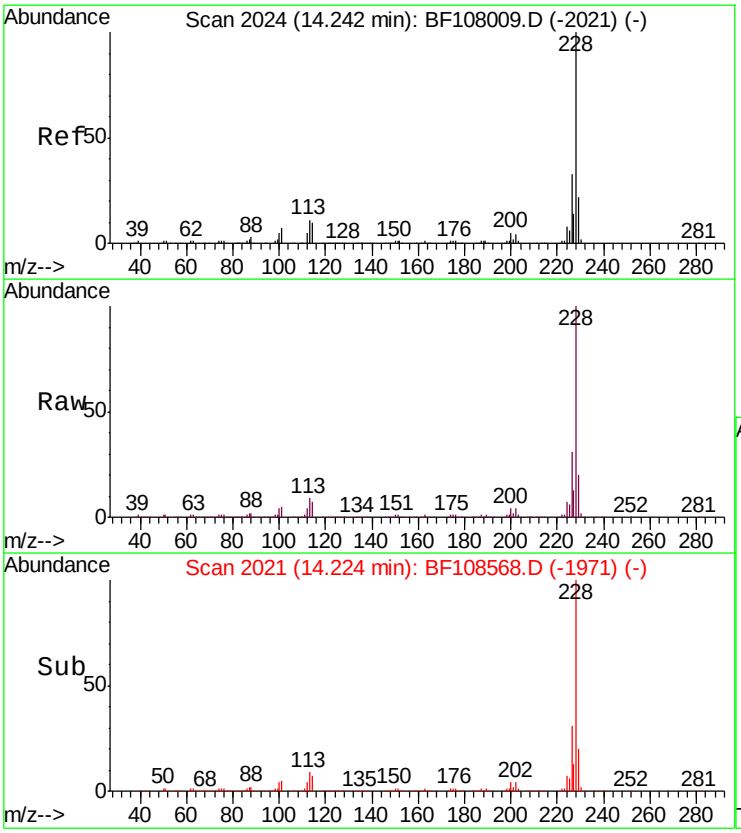
#81
3,3'-Dichlorobenzidine
Concen: 33.158 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:252 Resp: 181861

Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.4	75.6
126	11.0	11.3	16.9#

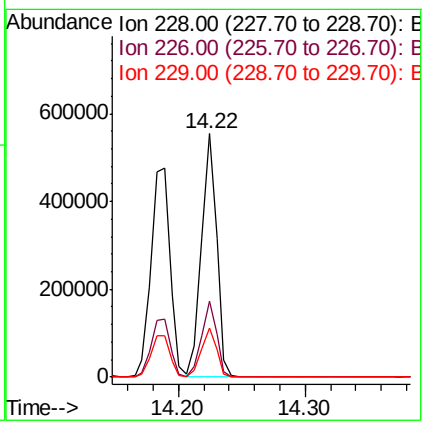


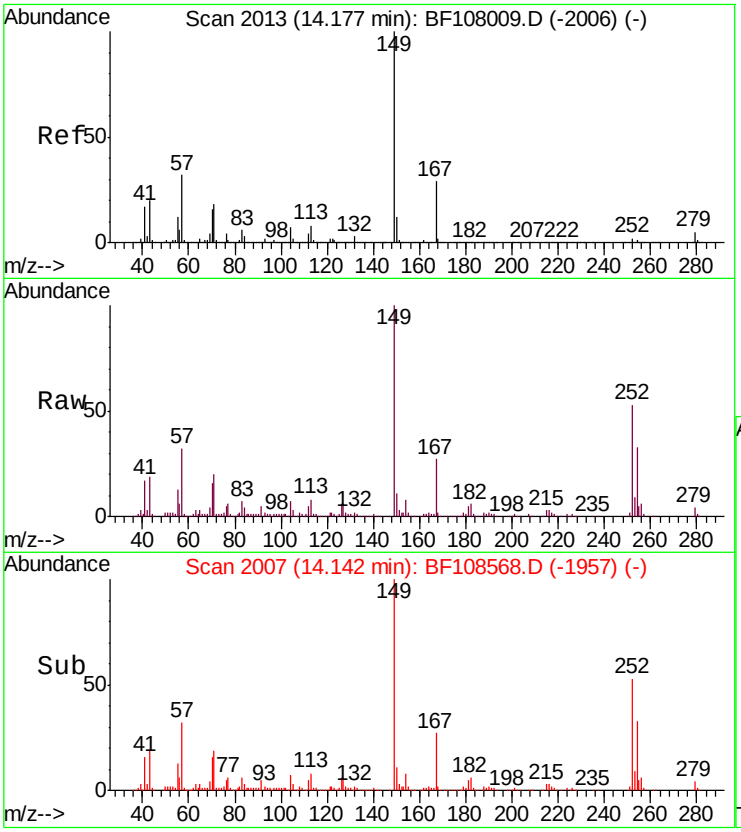


#82
Chrysene
Concen: 33.049 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:228 Resp: 463706

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.1	16.2	24.4



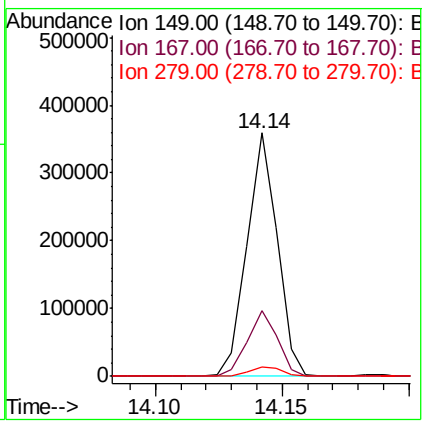


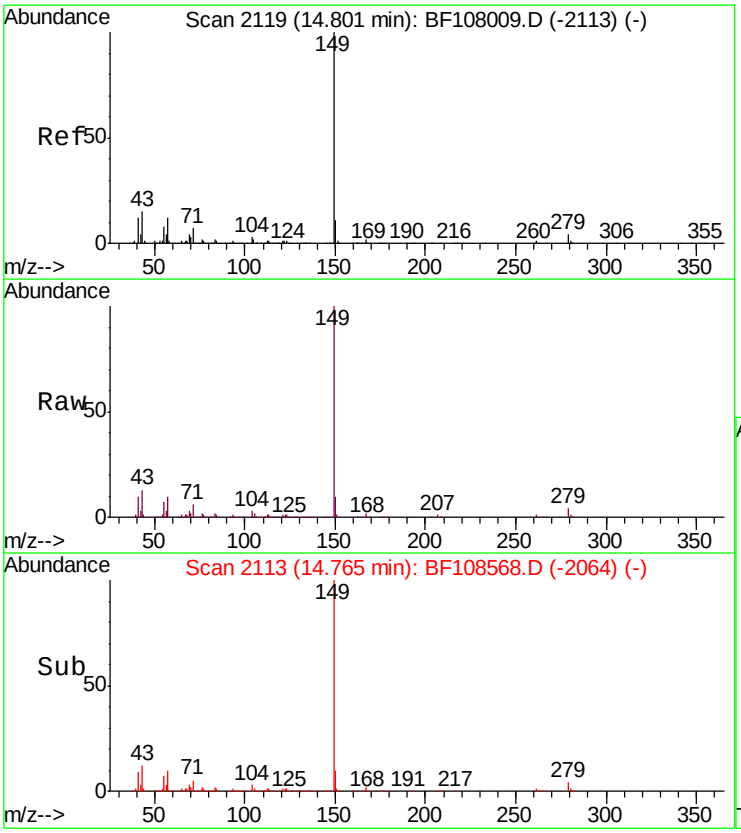
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.161 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:149 Resp: 301051

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	4.0	3.0	4.4

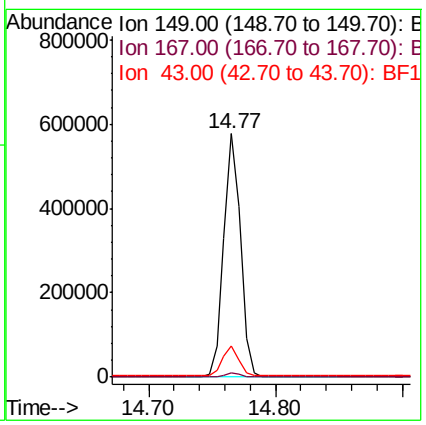


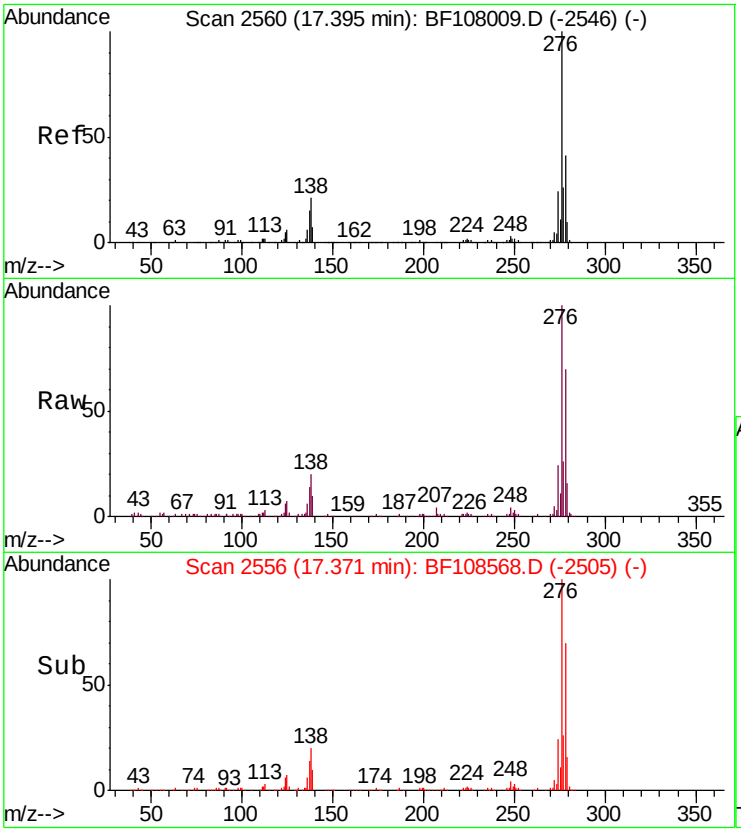


#84
Di-n-octyl phthalate
Concen: 38.296 ng
RT: 14.77 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:149 Resp: 530236

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.2	8.4	12.6



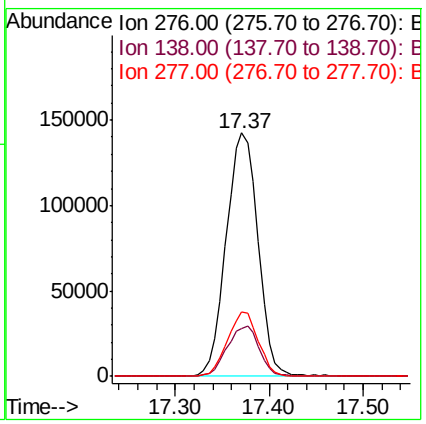


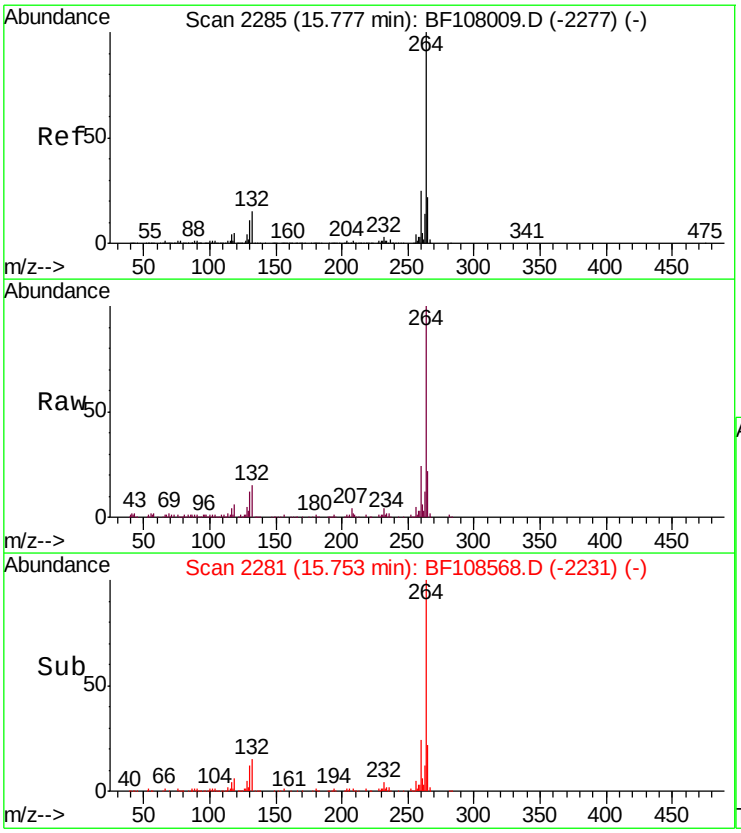
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.480 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:276 Resp: 334083

Ion	Ratio	Lower	Upper
276	100		
138	21.0	25.0	37.6#
277	25.6	20.1	30.1

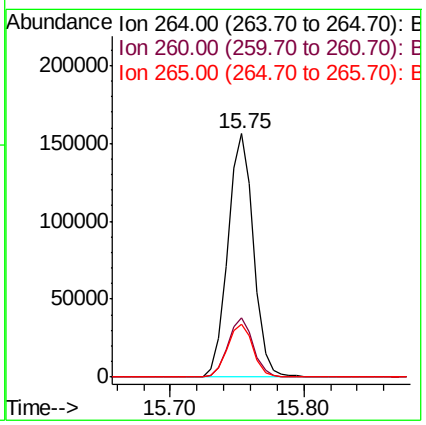


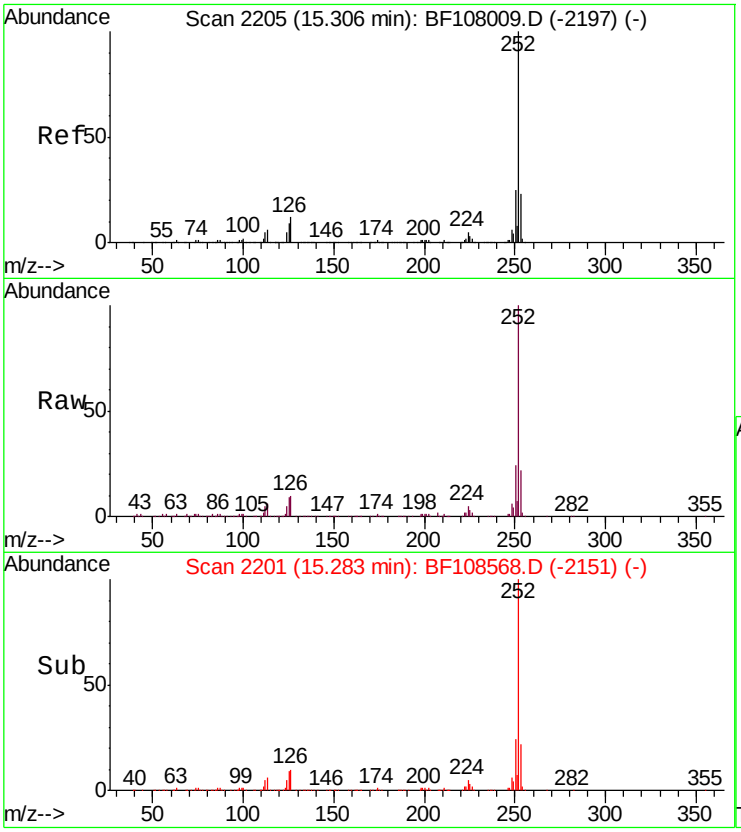


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:264 Resp: 209930

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.6	17.5	26.3



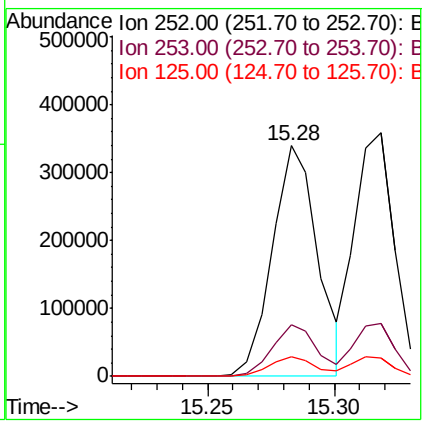


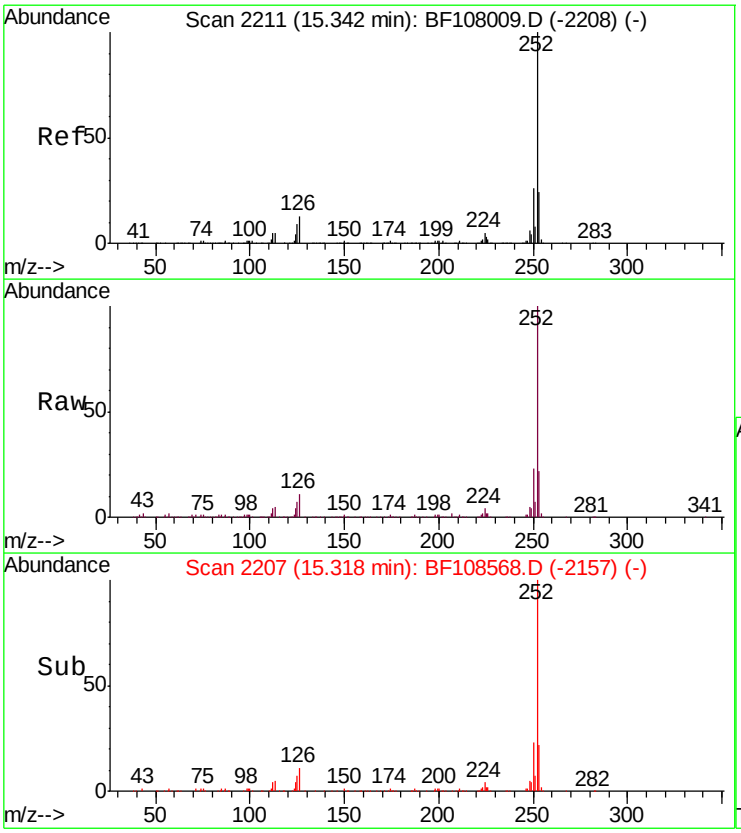
#87
Benzo(b)fluoranthene
Concen: 33.882 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:252 Resp: 425026

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	8.7	9.0	13.6#

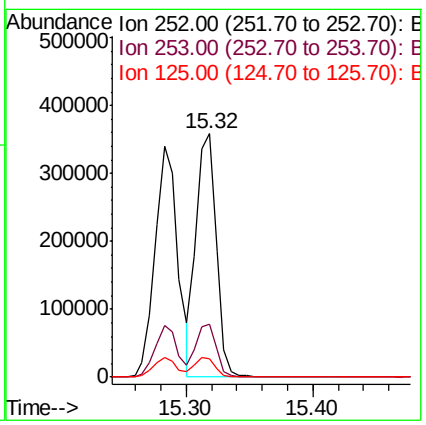


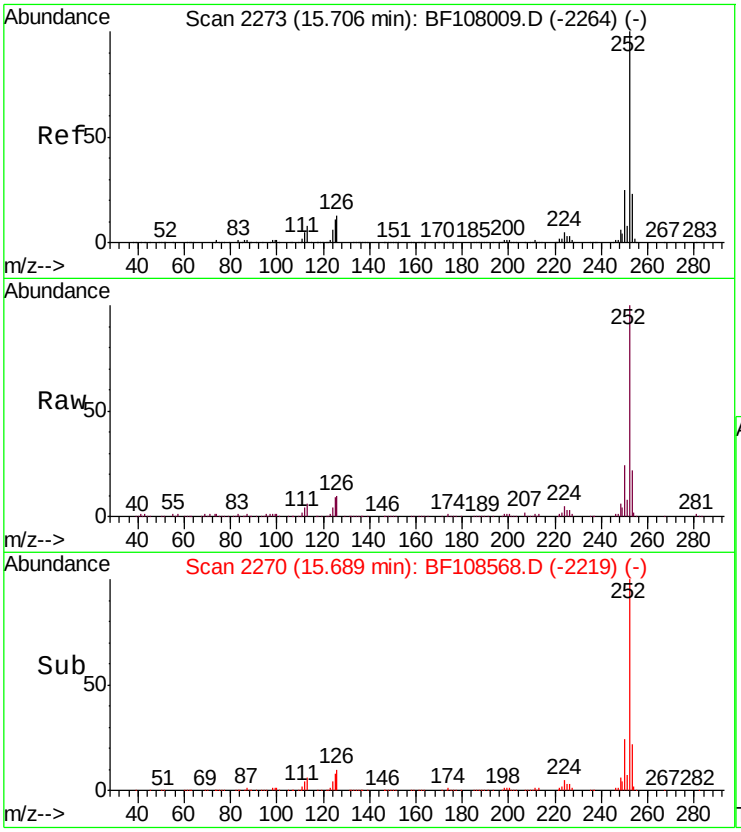


#88
Benzo(k)fluoranthene
Concen: 34.054 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:252 Resp: 392683

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.5	10.2	15.2#



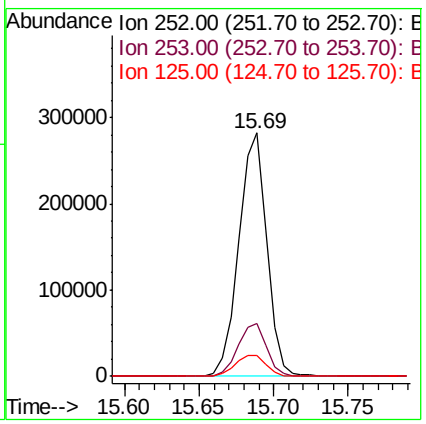


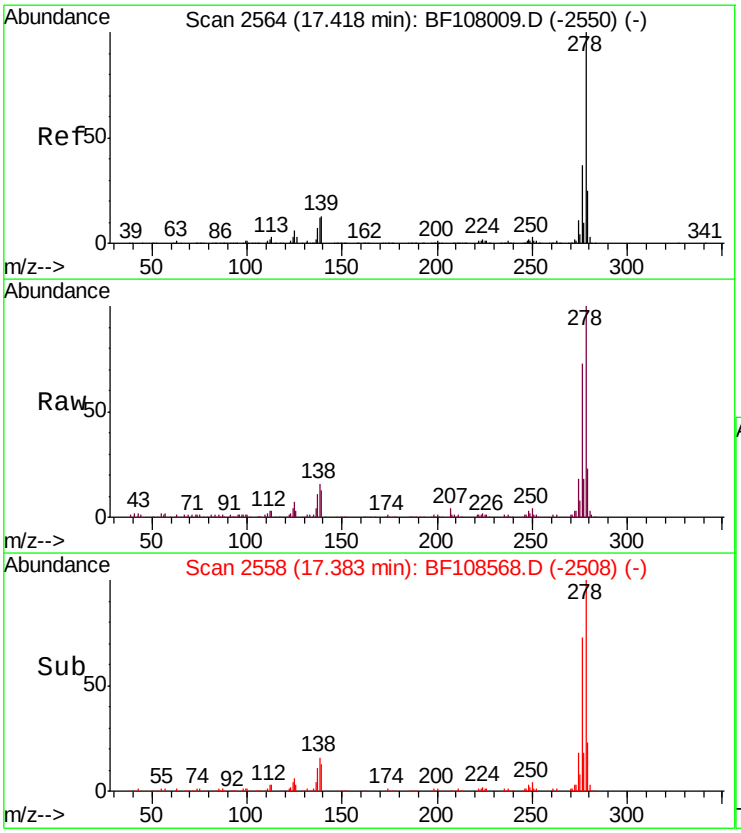
#89
Benzo(a)pyrene
Concen: 32.714 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:252 Resp: 367472

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	8.6	9.8	14.6#

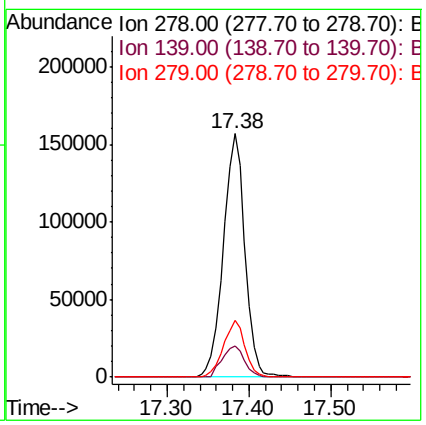


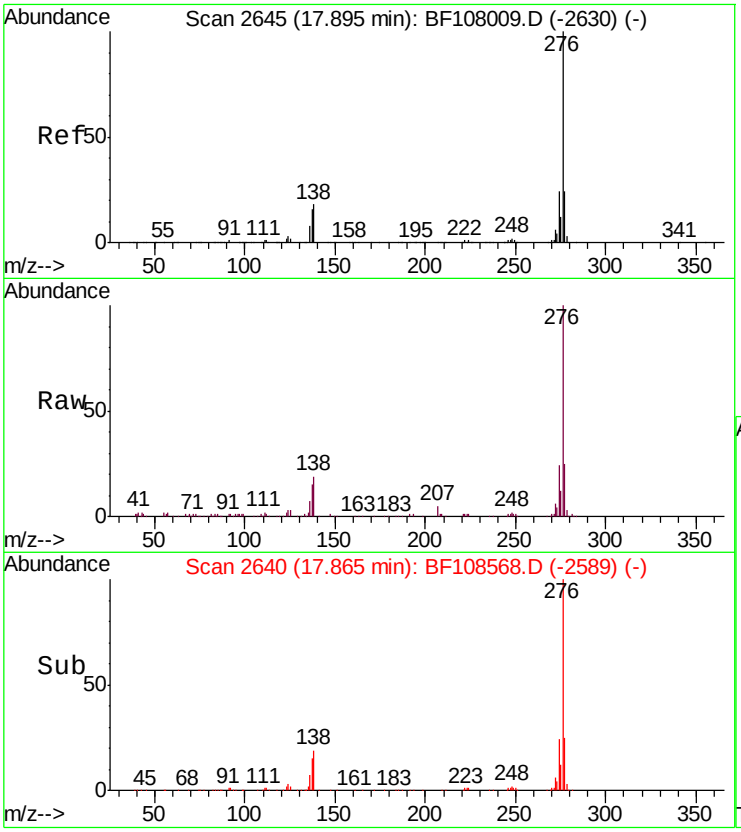


#90
Dibenzo(a,h)anthracene
Concen: 30.989 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Tgt Ion:278 Resp: 288016

Ion	Ratio	Lower	Upper
278	100		
139	12.6	15.9	23.9#
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 28.905 ng
RT: 17.87 min Scan# 2640
Delta R.T. -0.00 min
Lab File: BF108568.D
Acq: 28 Aug 2018 21:02

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-036MSD

Tgt Ion:276 Resp: 264539

Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	18.6	21.8	32.8#