Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF081618\
Data File : BF108208.D
Acq On : 16 Aug 2018 21:18
Operator : JU/SJ
Sample : J4409-08MS 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSB-07(0-1)MS

Quant Time: Aug 17 04:06:10 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	162479	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	577865	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	244583	20.00	ng		0.00
63) Phenanthrene-d10	11.56	188	434790	20.00	ng		0.00
75) Chrysene-d12	14.21	240	440089	20.00	ng		0.00
86) Perylene-d12	15.77	264	312230	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	307669	34.28	ng		0.00
7) Phenol-d6	6.63	99	395101	33.13	ng		0.00
23) Nitrobenzene-d5	7.57	82	252913	24.42	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	78491	32.17	ng		0.00
44) 2-Fluorobiphenyl	9.37	172	430842	28.28	ng		0.00
78) Terphenyl-d14	13.14	244	427061	24.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	37678	8.171	ng	#	88
3) Pyridine	3.68	79	104139	8.767	ng		87
4) n-Nitrosodimethylamine	3.62	42	61116	9.143	ng		84
6) Aniline	6.68	93	113934	7.024	ng		99
8) 2-Chlorophenol	6.80	128	110964	10.978	ng		98
9) Benzaldehyde	6.57	77	67030	7.249	ng		94
10) Phenol	6.64	94	131825	10.686	ng		92
11) bis(2-Chloroethyl)ether	6.74	93	109246	10.954	ng		92
12) 1,3-Dichlorobenzene	6.95	146	128411	10.987	ng		99
13) 1,4-Dichlorobenzene	7.03	146	127404	10.850	ng		98
14) 1,2-Dichlorobenzene	7.18	146	120628	11.044	ng		98
15) Benzyl Alcohol	7.15	79	100853	10.045	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	211250	10.282	ng		96
17) 2-Methylphenol	7.25	107	88344	10.192	ng		98
18) Hexachloroethane	7.53	117	39199	9.377	ng	#	89
19) n-Nitroso-di-n-propylamine	7.41	70	83708	10.380	ng		90
20) 3+4-Methylphenols	7.40	107	114434	10.302	ng		95
22) Acetophenone	7.42	105	162632	12.036	ng	#	96
24) Nitrobenzene	7.60	77	122156	11.665	ng		97
25) Isophorone	7.82	82	212072	10.744	ng		96
26) 2-Nitrophenol	7.91	139	46715	11.813	ng		95
27) 2,4-Dimethylphenol	7.94	122	93438	10.666	ng		99
28) bis(2-Chloroethoxy)methane	8.04	93	131889	11.446	ng		98
29) 2,4-Dichlorophenol	8.15	162	84344	10.462	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	99471	11.191	ng		93
31) Naphthalene	8.32	128	313939	11.946	ng		99
32) Benzoic acid	7.99	122	25178	10.311	ng		92
33) 4-Chloroaniline	8.37	127	97684	8.529	ng		99
34) Hexachlorobutadiene	8.43	225	64535	11.469	ng		98
35) Caprolactam	8.70	113	22484	8.900	ng	#	62
36) 4-Chloro-3-methylphenol	8.83	107	84683	9.737	ng		95
37) 2-Methylnaphthalene	9.01	142	204917	11.021	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	101232	13.478	ng	#	95
40) Hexachlorocyclopentadiene	9.16	237	16841	3.471	ng		95

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF081618\
Data File : BF108208.D
Acq On : 16 Aug 2018 21:18
Operator : JU/SJ
Sample : J4409-08MS 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSB-07(0-1)MS

Quant Time: Aug 17 04:06:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	55420	11.890	ng		94
43) 2,4,5-Trichlorophenol	9.32	196	58257	11.354	ng		95
45) 1,1'-Biphenyl	9.47	154	240494	13.336	ng		99
46) 2-Chloronaphthalene	9.50	162	178944	12.555	ng		97
47) 2-Nitroaniline	9.60	65	53230	11.543	ng		92
48) Acenaphthylene	9.92	152	287263	12.749	ng		99
49) Dimethylphthalate	9.77	163	243530	14.294	ng	#	99
50) 2,6-Dinitrotoluene	9.84	165	40032	11.231	ng		90
51) Acenaphthene	10.10	154	165484	11.991	ng		99
52) 3-Nitroaniline	10.01	138	39497	10.127	ng		100
53) 2,4-Dinitrophenol	10.11	184	3561	9.456	ng	#	26
54) Dibenzofuran	10.27	168	242170	12.112	ng		98
55) 4-Nitrophenol	10.15	139	55311	18.728	ng		86
56) 2,4-Dinitrotoluene	10.24	165	46460	10.126	ng	#	90
57) Fluorene	10.61	166	197112	12.453	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.38	232	41974	9.788	ng		92
59) Diethylphthalate	10.47	149	193856	11.750	ng		97
60) 4-Chlorophenyl-phenylether	10.60	204	93211	11.302	ng	#	86
61) 4-Nitroaniline	10.62	138	39275	10.186	ng		97
62) Azobenzene	10.76	77	181902	10.676	ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	4234	7.663	ng		88
65) n-Nitrosodiphenylamine	10.71	169	159592	12.421	ng		98
66) 4-Bromophenyl-phenylether	11.09	248	55556	11.758	ng		90
67) Hexachlorobenzene	11.16	284	56194	11.303	ng		91
68) Atrazine	11.24	200	50177	11.644	ng		98
69) Pentachlorophenol	11.35	266	47235	19.850	ng		98
70) Phenanthrene	11.58	178	709023	34.574	ng		99
71) Anthracene	11.63	178	350108	16.657	ng		99
72) Carbazole	11.78	167	287184	15.378	ng		99
73) Di-n-butylphthalate	12.10	149	285560	13.500	ng		99
74) Fluoranthene	12.78	202	1413851	63.171	ng		95
77) Pyrene	13.01	202	1248343	44.804	ng		98
79) Butylbenzylphthalate	13.61	149	131074	11.847	ng		95
80) Benzo(a)anthracene	14.21	228	805375	31.888	ng		100
81) 3,3'-Dichlorobenzidine	14.16	252	64720	7.150	ng	#	98
82) Chrysene	14.24	228	763747	32.984	ng		99
83) Bis(2-ethylhexyl)phthalate	14.17	149	213075	14.222	ng		98
84) Di-n-octyl phthalate	14.79	149	335764	14.695	ng		96
85) Indeno(1,2,3-cd)pyrene	17.39	276	345195	17.206	ng	#	89
87) Benzo(b)fluoranthene	15.31	252	760547	40.765	ng		96
88) Benzo(k)fluoranthene	15.42	252	70050	4.084	ng		96
89) Benzo(a)pyrene	15.71	252	509299	30.484	ng		96
90) Dibenzo(a,h)anthracene	17.59	278	31198	2.257	ng		95
91) Benzo(g,h,i)perylene	17.89	276	301893	22.179	ng	#	90

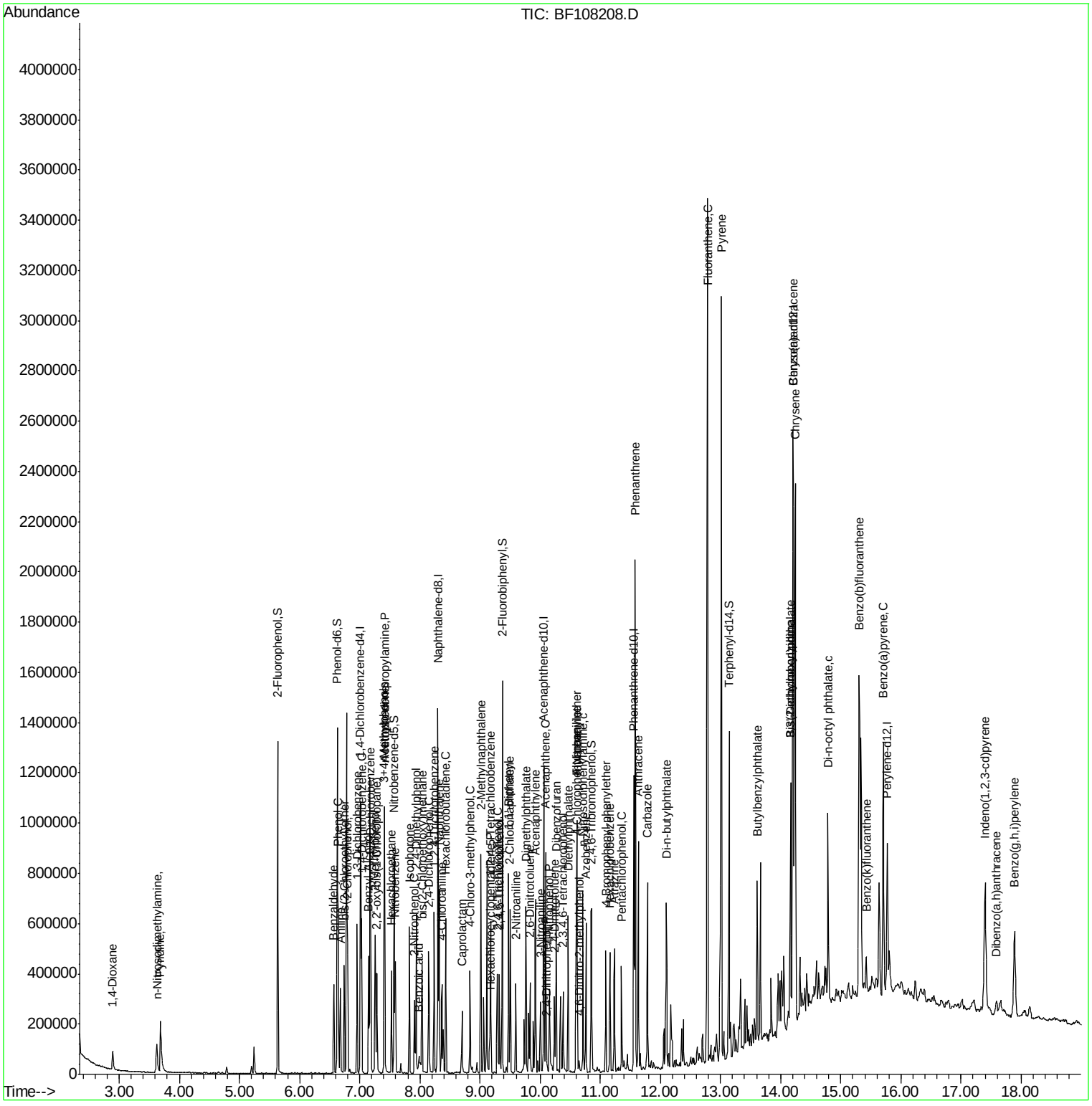
(#) = qualifier out of range (m) = manual integration (+) = signals summed

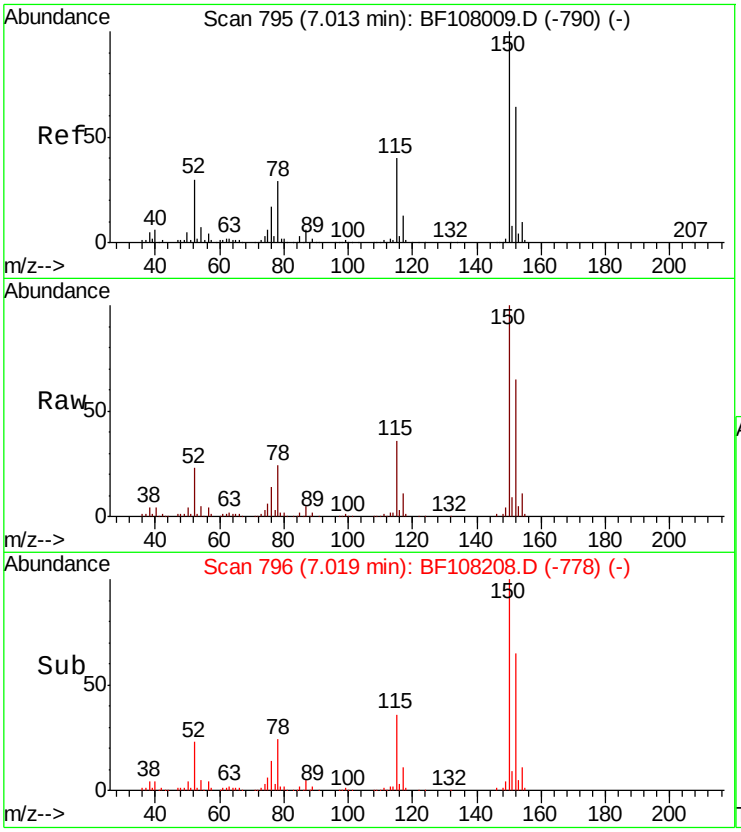
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF081618\
Data File : BF108208.D
Acq On : 16 Aug 2018 21:18
Operator : JU/SJ
Sample : J4409-08MS 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Quant Time: Aug 17 04:06:10 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



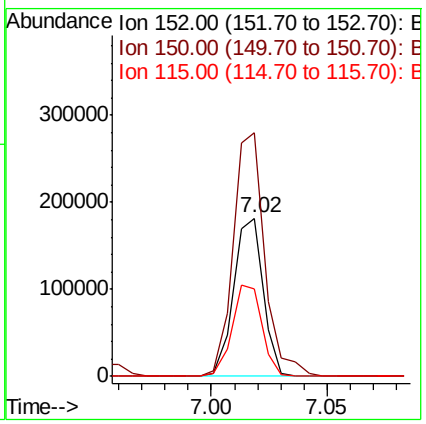


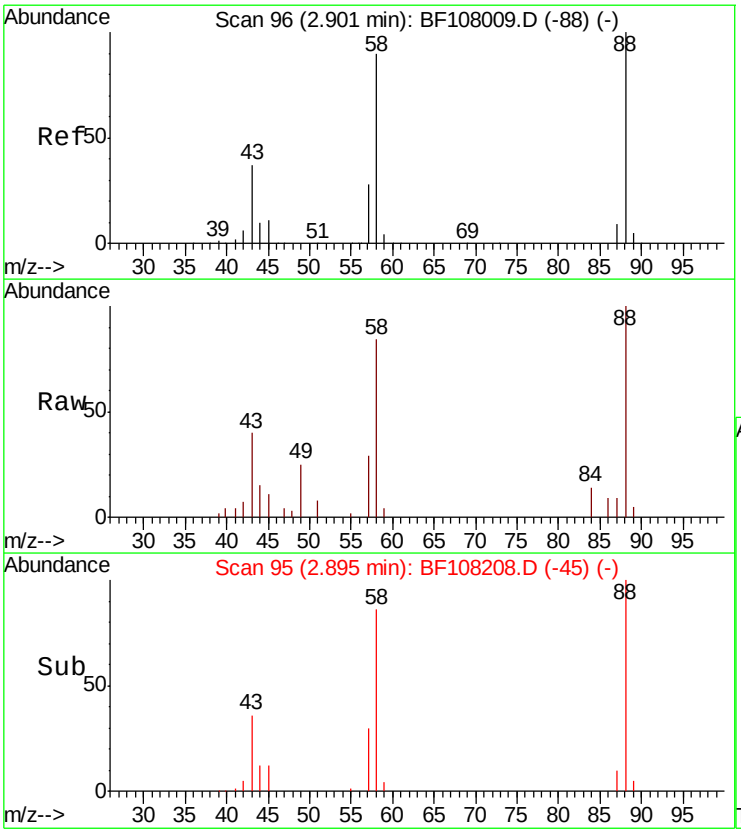
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:152 Resp: 162479

Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.6	186.8
115	55.2	50.1	75.1

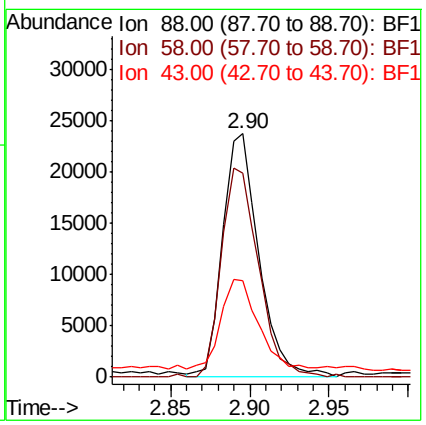


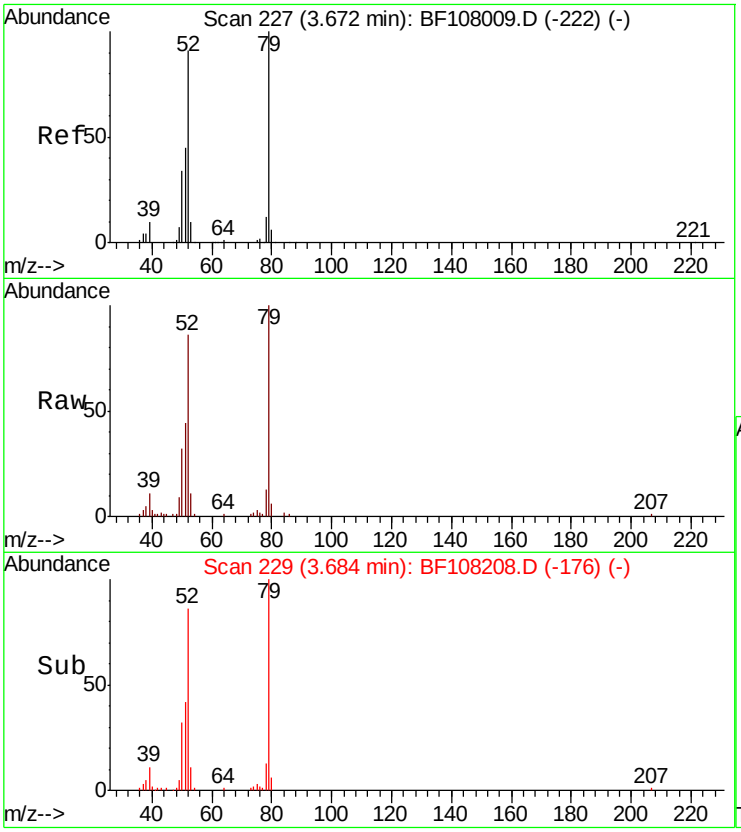


#2
1,4-Dioxane
Concen: 8.171 ng
RT: 2.90 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion: 88 Resp: 37678

Ion	Ratio	Lower	Upper
88	100		
58	88.5	62.6	93.8
43	37.2	24.6	37.0#



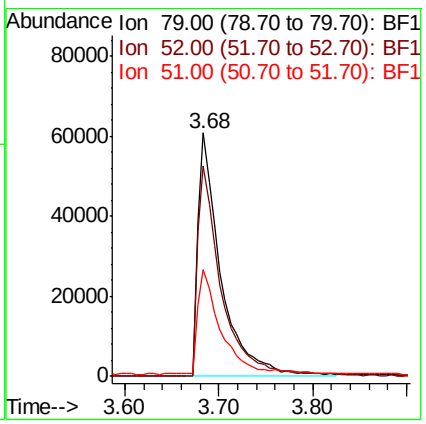


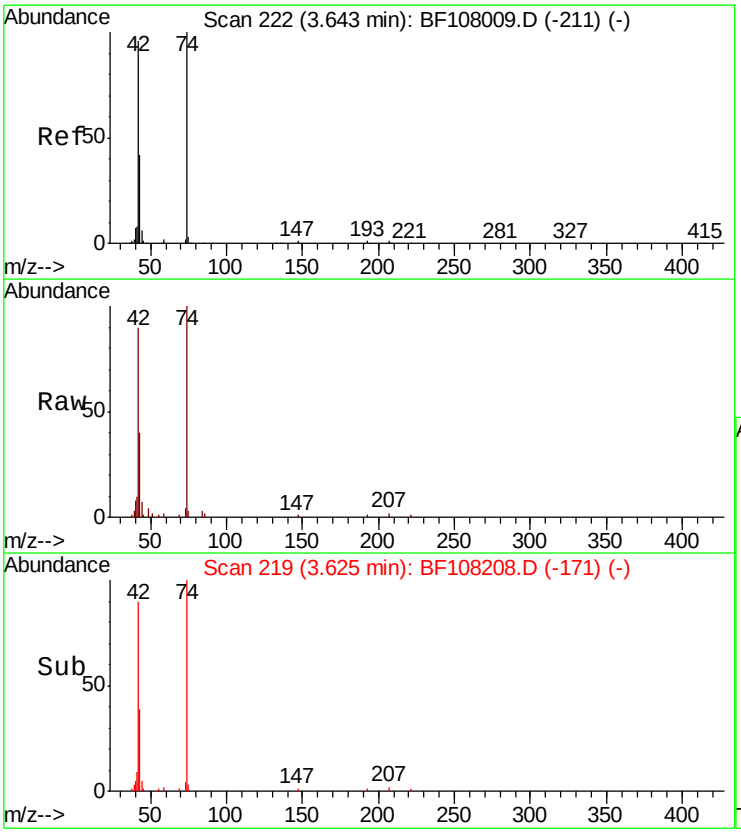
#3
Pyridine
Concen: 8.767 ng
RT: 3.68 min Scan# 229
Delta R.T. 0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion: 79 Resp: 104139

Ion	Ratio	Lower	Upper
79	100		
52	86.4	59.8	89.6
51	43.8	29.8	44.8

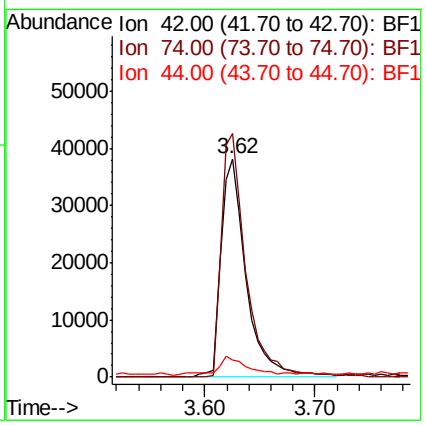


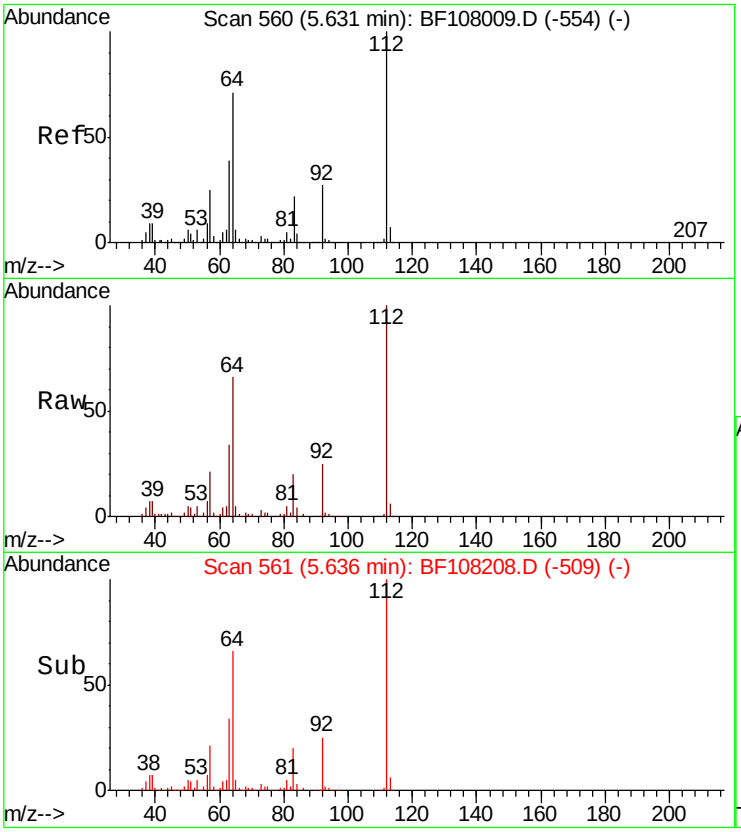


#4
n-Nitrosodimethylamine
Concen: 9.143 ng
RT: 3.62 min Scan# 219
Delta R.T. -0.02 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion: 42 Resp: 61116

Ion	Ratio	Lower	Upper
42	100		
74	111.6	104.9	157.3
44	7.7	6.9	10.3



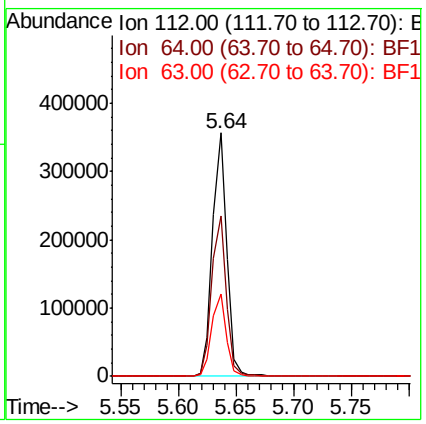


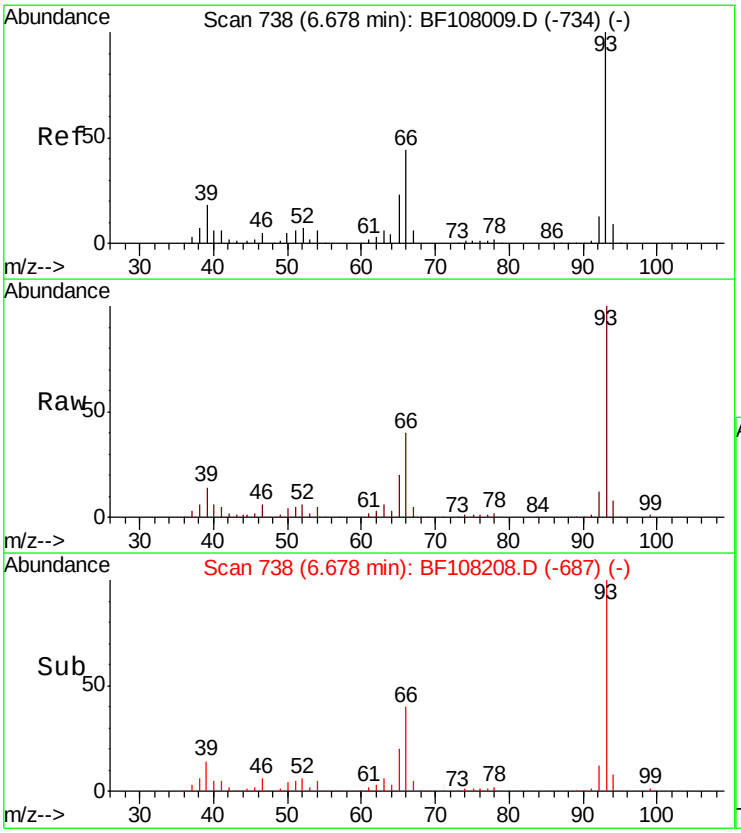
#5
2-Fluorophenol
Concen: 34.283 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:112 Resp: 307669

Ion	Ratio	Lower	Upper
112	100		
64	65.9	47.9	71.9
63	34.0	23.7	35.5

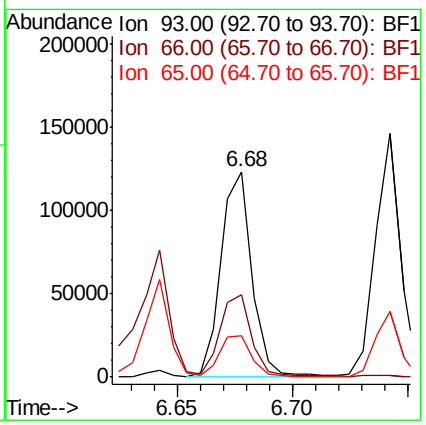


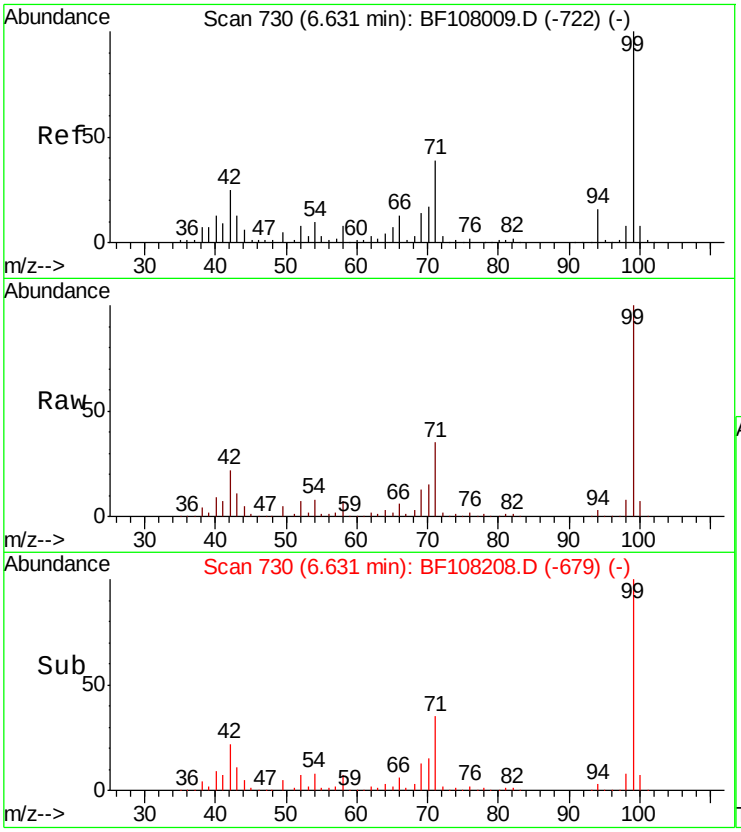


#6
Aniline
Concen: 7.024 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion: 93 Resp: 113934

Ion	Ratio	Lower	Upper
93	100		
66	39.9	32.2	48.2
65	20.2	16.4	24.6



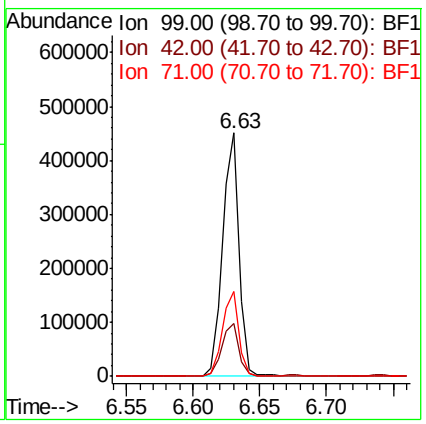


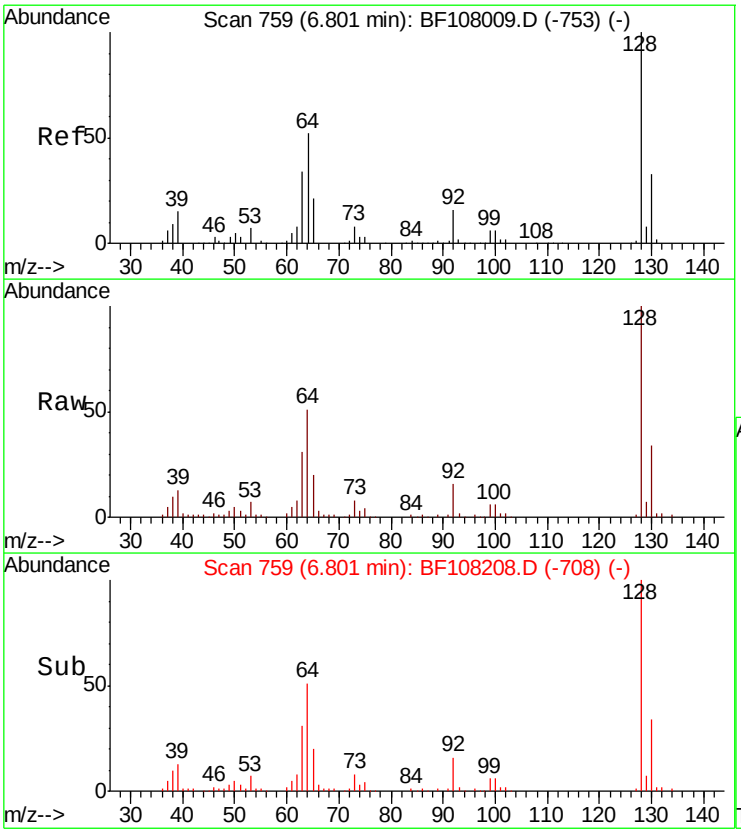
#7
Phenol-d6
Concen: 33.130 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion: 99 Resp: 395101

Ion	Ratio	Lower	Upper
99	100		
42	21.6	14.5	21.7
71	34.8	25.4	38.0

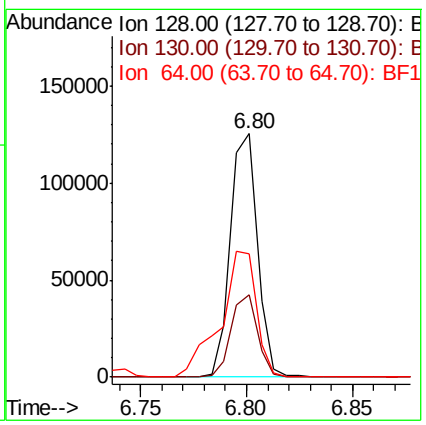


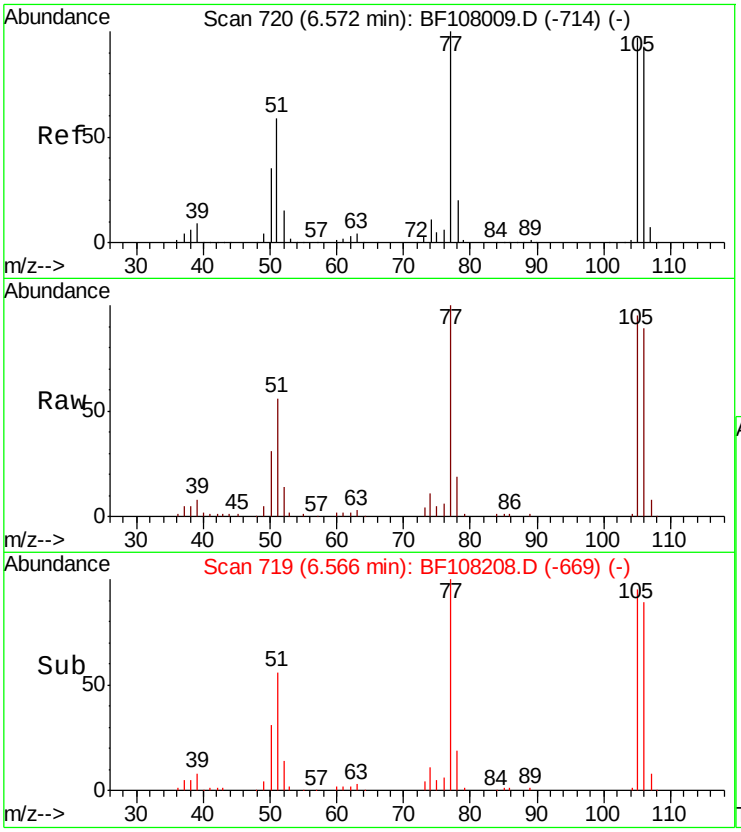


#8
2-Chlorophenol
Concen: 10.978 ng
RT: 6.80 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:128 Resp: 110964

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.0	53.0
64	50.8	29.4	69.4



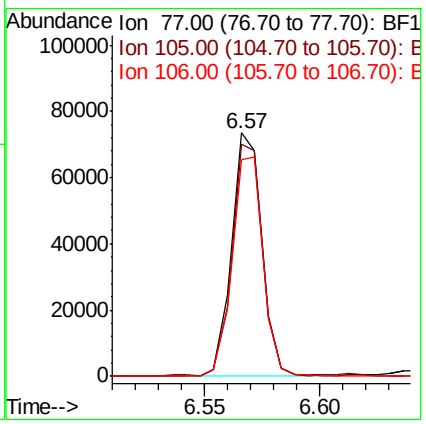


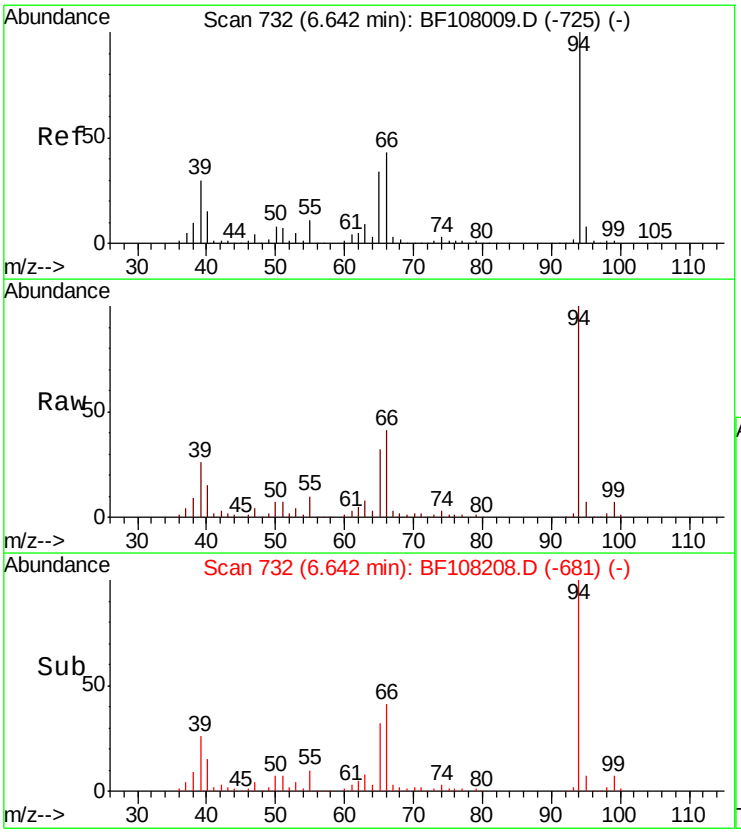
#9
Benzaldehyde
Concen: 7.249 ng
RT: 6.57 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion: 77 Resp: 67030

Ion	Ratio	Lower	Upper
77	100		
105	95.3	81.1	121.1
106	89.0	74.5	114.5

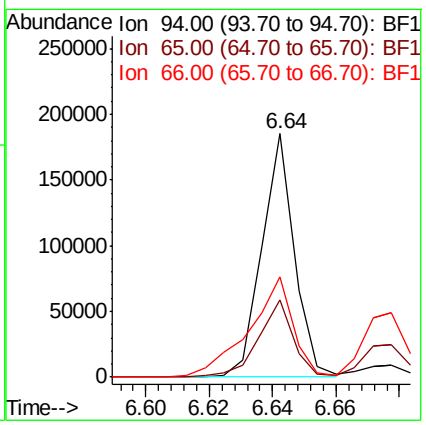


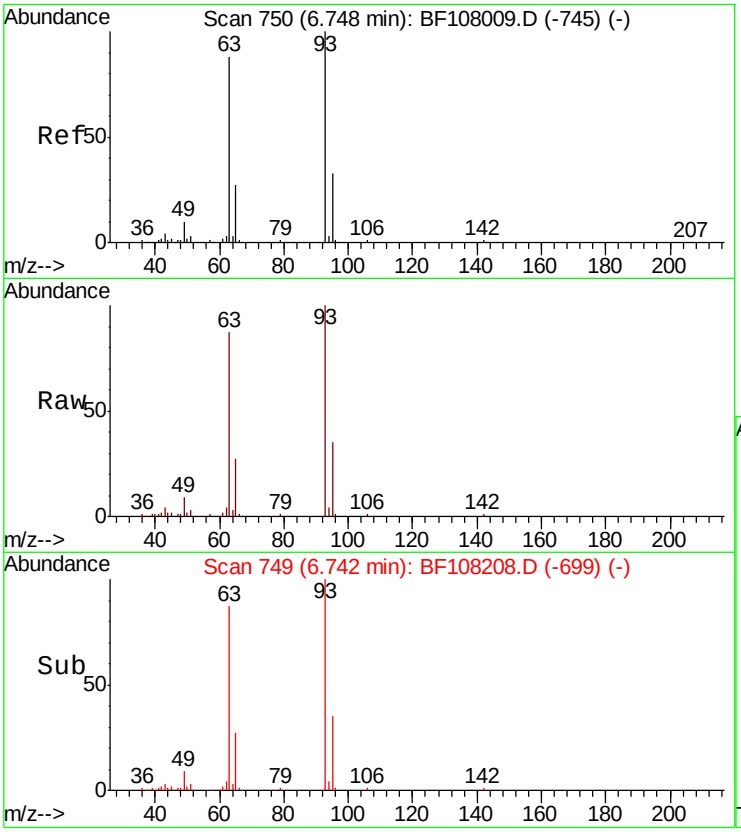


#10
Phenol
Concen: 10.686 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion: 94 Resp: 131825

Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.9	47.9
66	41.3	16.2	56.2



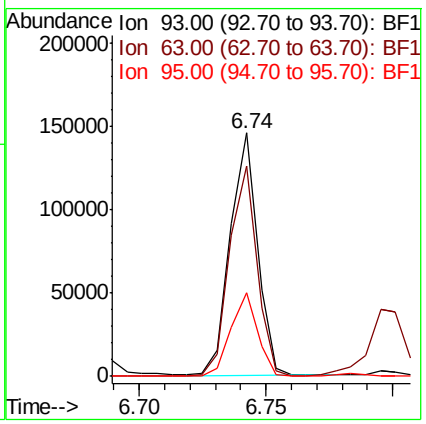


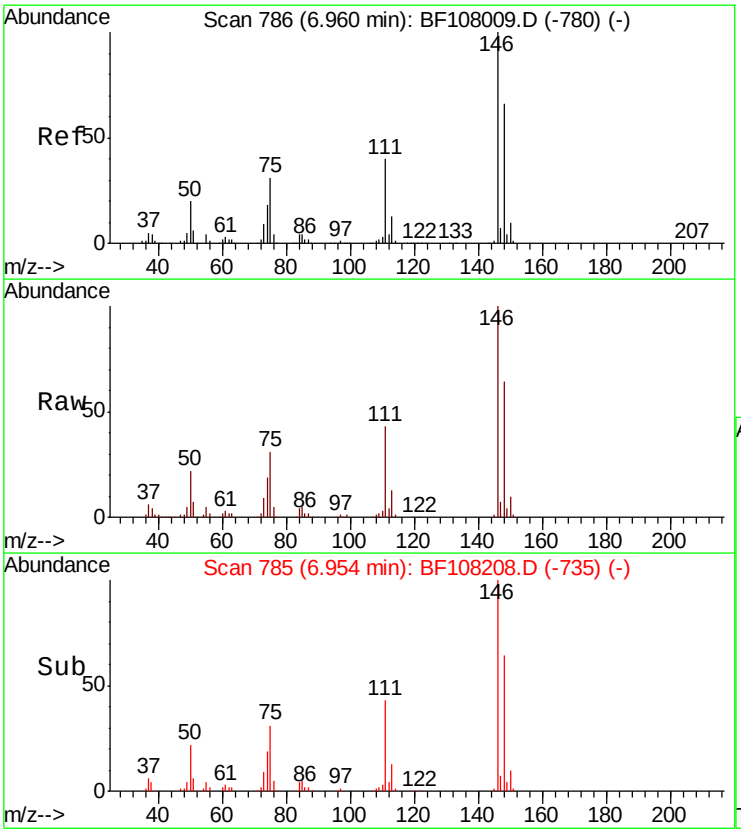
#11
bis(2-Chloroethyl)ether
Concen: 10.954 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion: 93 Resp: 109246

Ion	Ratio	Lower	Upper
93	100		
63	86.6	58.6	98.6
95	34.6	11.8	51.8

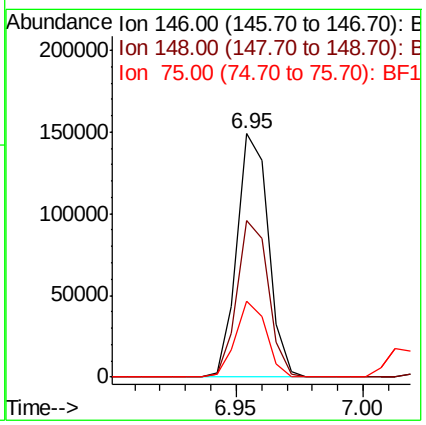


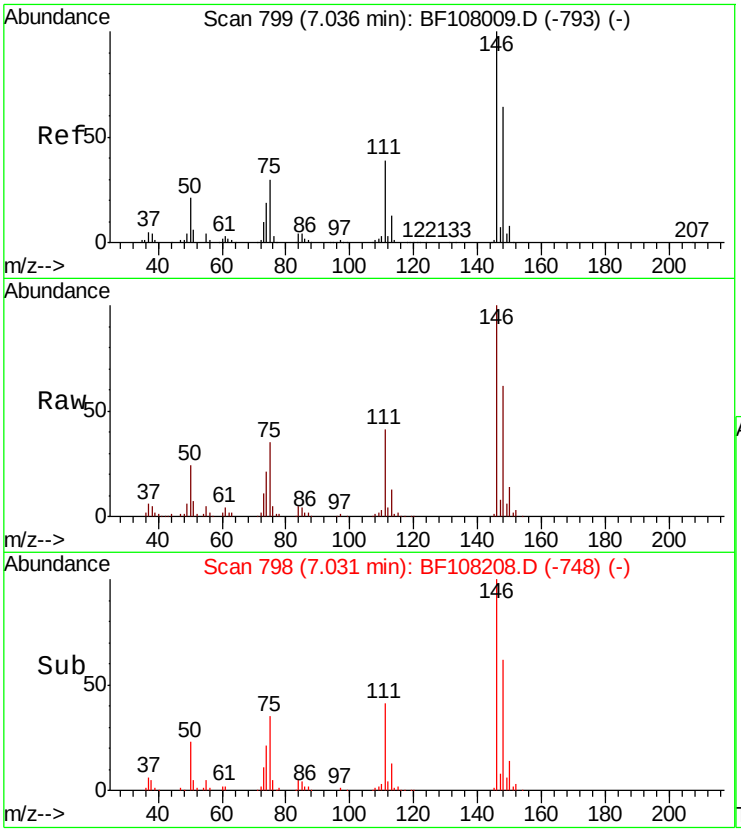


#12
1,3-Dichlorobenzene
Concen: 10.987 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:146 Resp: 128411

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	31.3	24.2	36.4



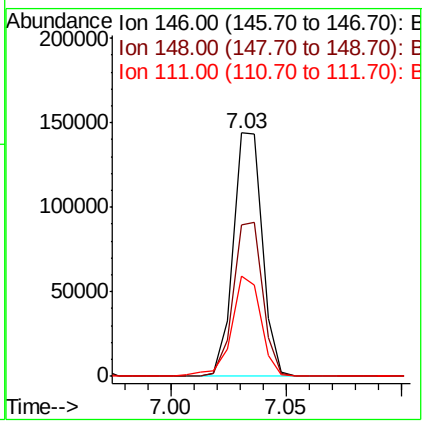


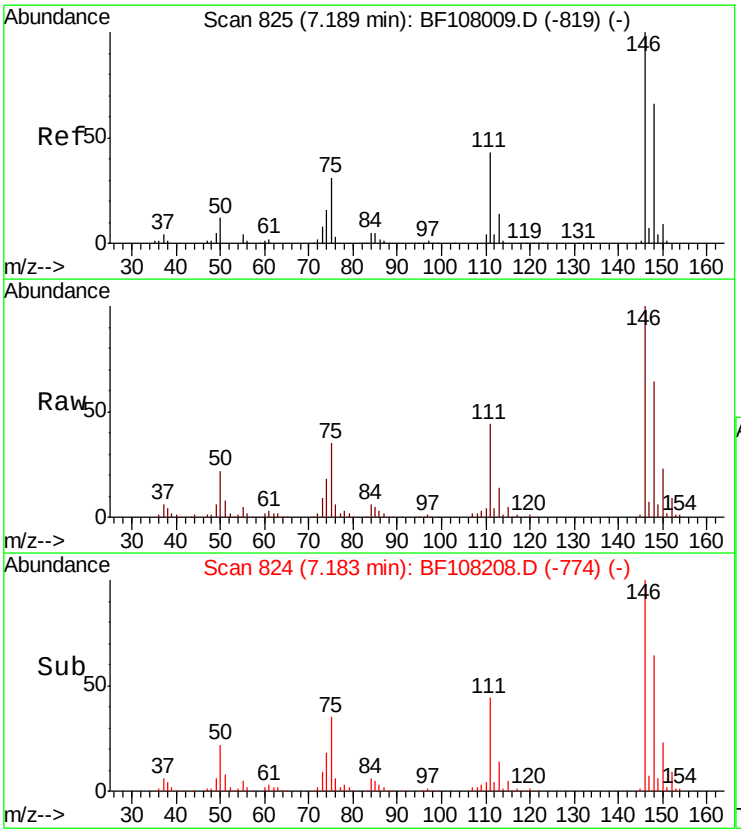
#13
1,4-Dichlorobenzene
Concen: 10.850 ng
RT: 7.03 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:146 Resp: 127404

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	41.4	34.2	51.2

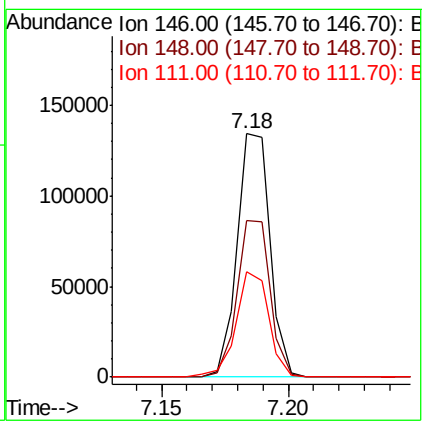


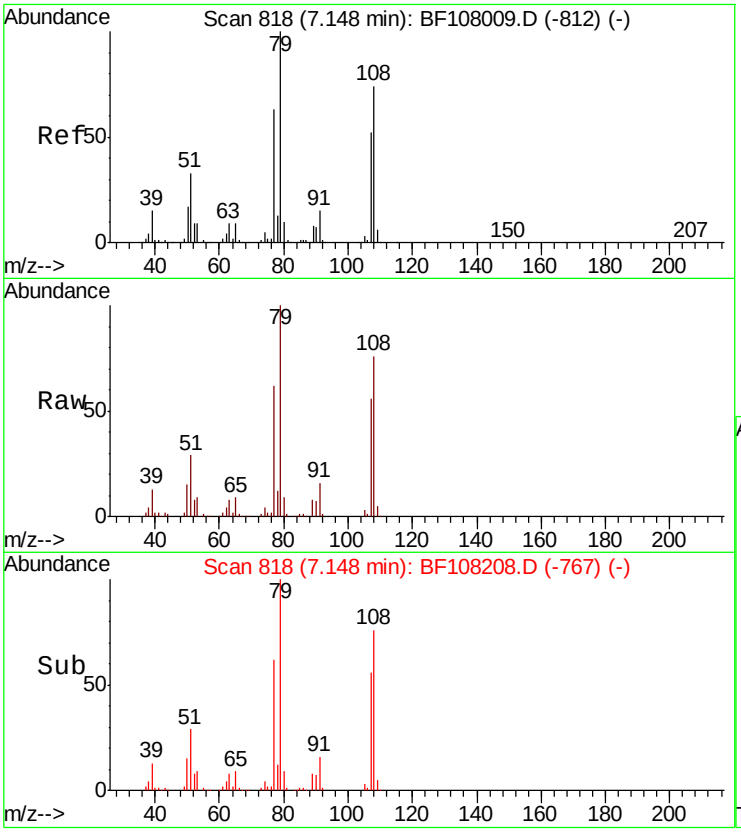


#14
1,2-Dichlorobenzene
Concen: 11.044 ng
RT: 7.18 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:146 Resp: 120628

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	43.5	36.0	54.0



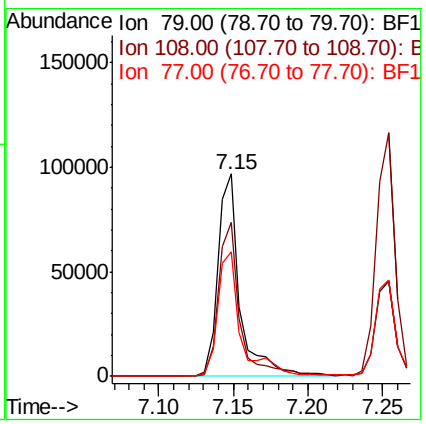


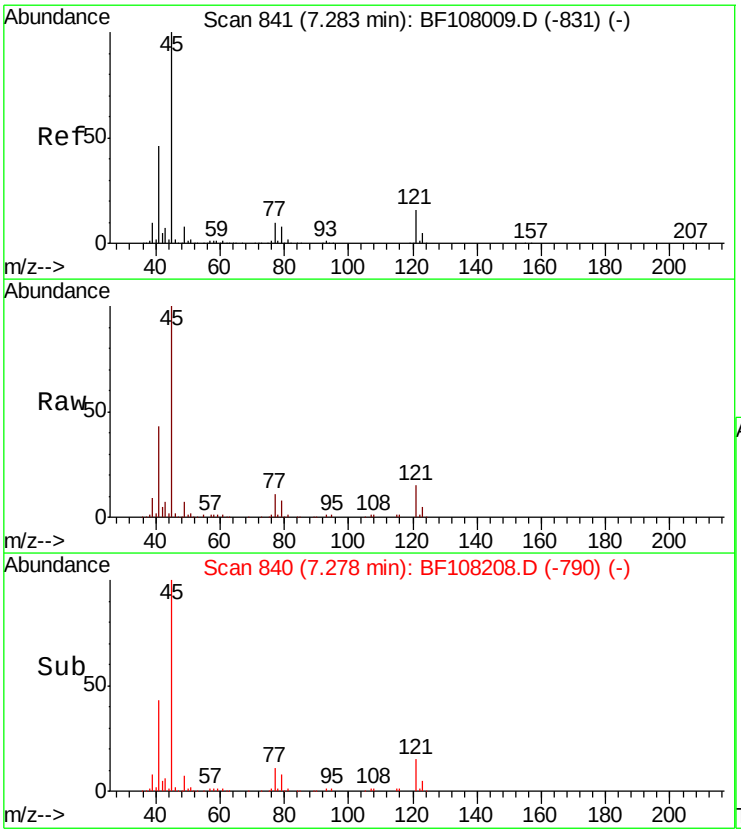
#15
Benzyl Alcohol
Concen: 10.045 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion: 79 Resp: 100853

Ion	Ratio	Lower	Upper
79	100		
108	76.1	65.1	97.7
77	61.7	50.6	75.8

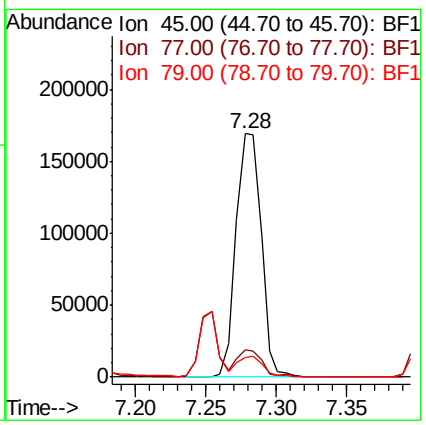


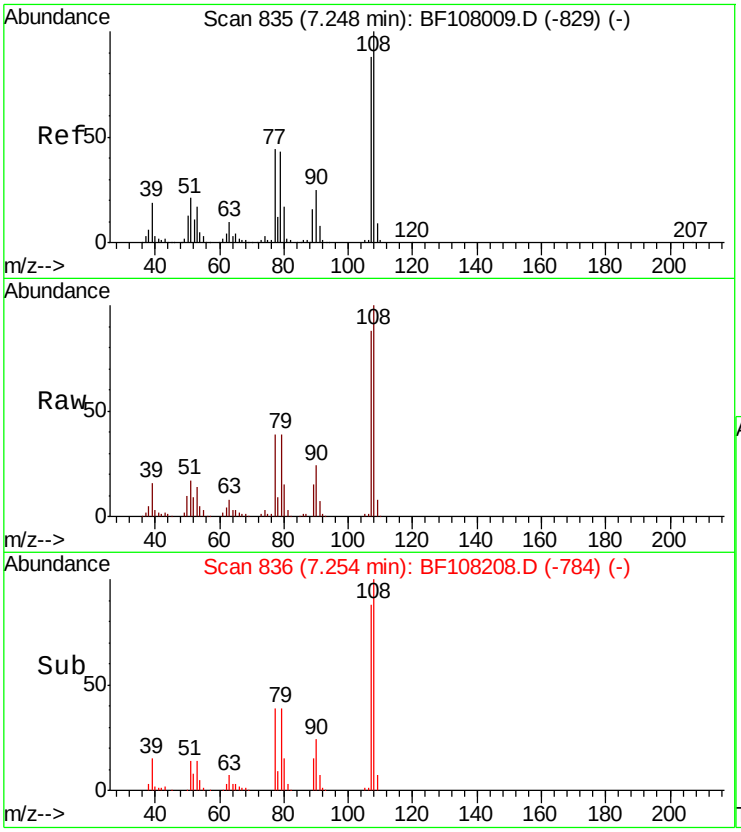


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.282 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion: 45 Resp: 211250

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	32.9
79	8.0	0.0	29.6



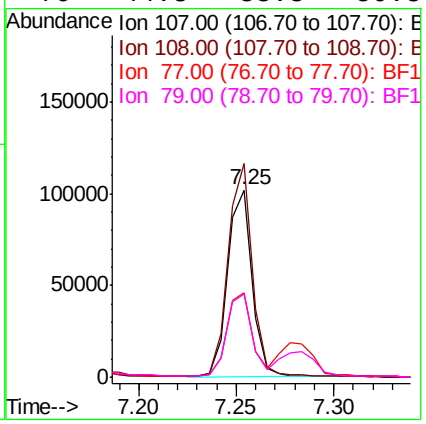


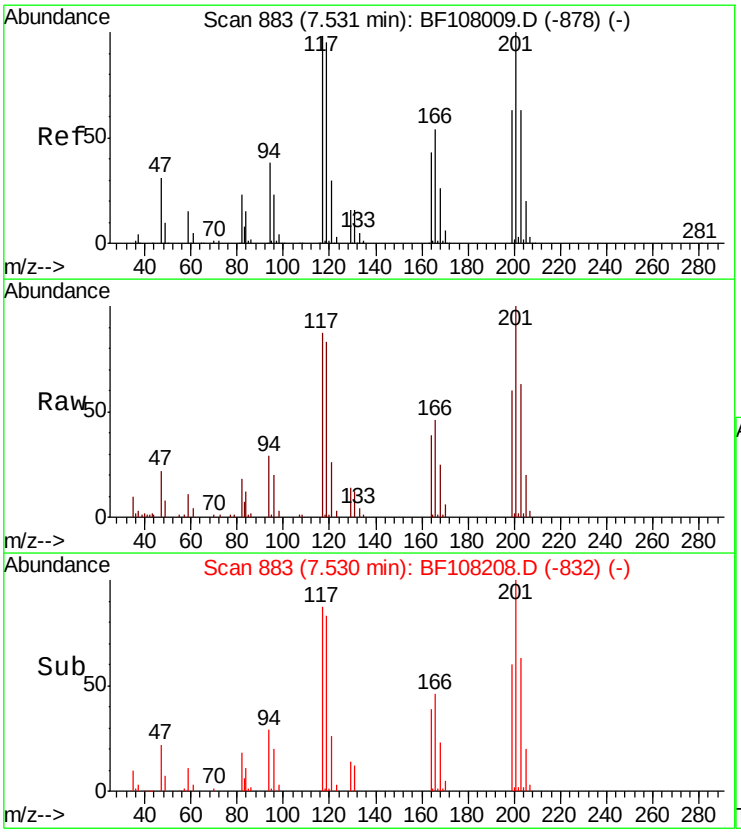
#17
2-Methylphenol
Concen: 10.192 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:107 Resp: 88344

Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.7	137.5
77	45.1	33.8	50.8
79	44.8	33.8	50.8

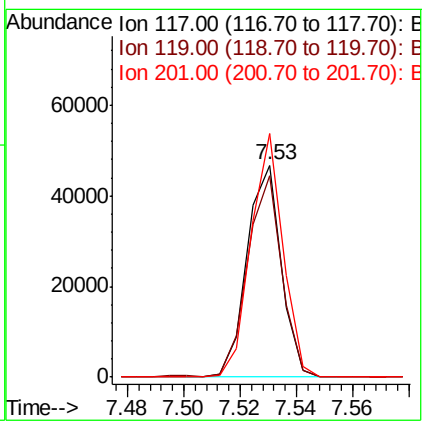


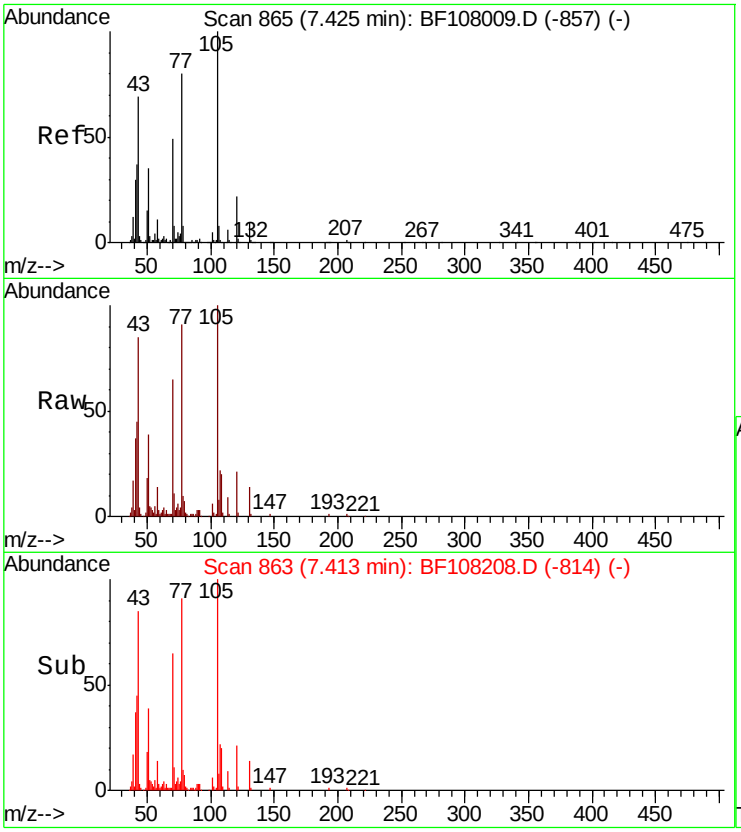


#18
Hexachloroethane
Concen: 9.377 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:117 Resp: 39199

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.8
201	115.1	75.7	113.5#



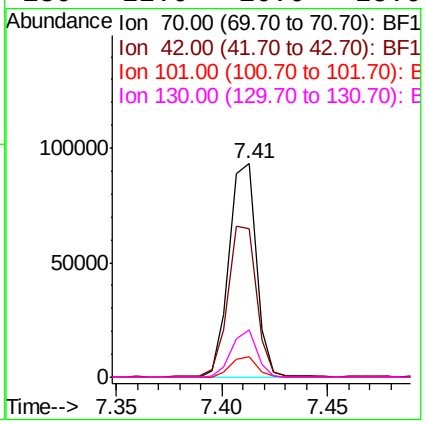


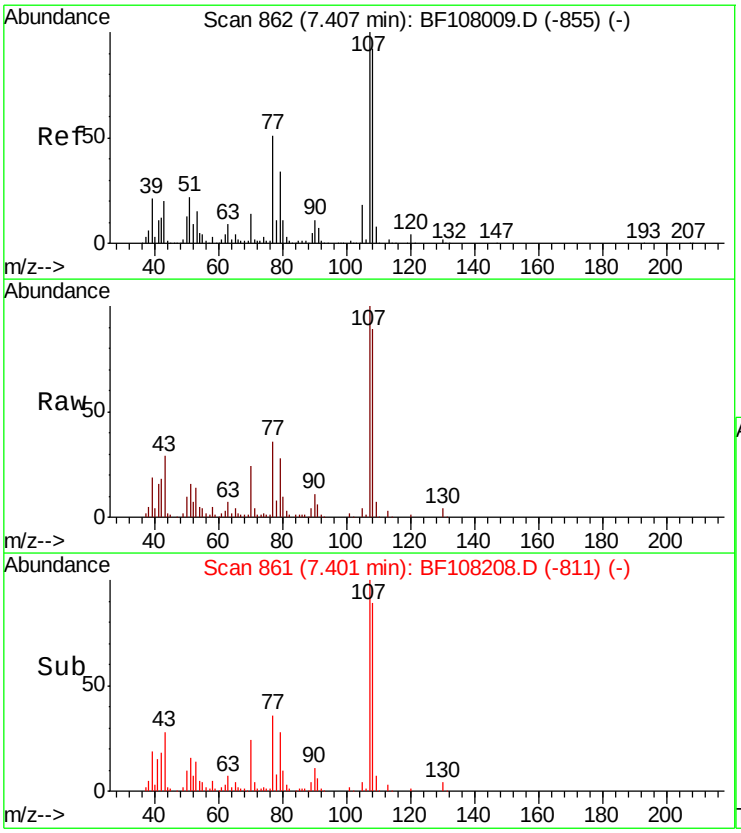
#19
n-Nitroso-di-n-propylamine
Concen: 10.380 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion: 70 Resp: 83708

Ion	Ratio	Lower	Upper
70	100		
42	69.5	47.5	71.3
101	9.9	7.4	11.2
130	22.0	16.6	25.0

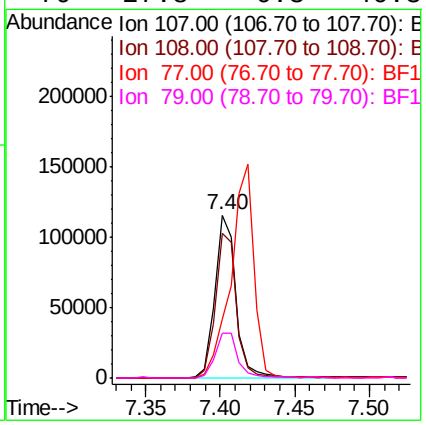


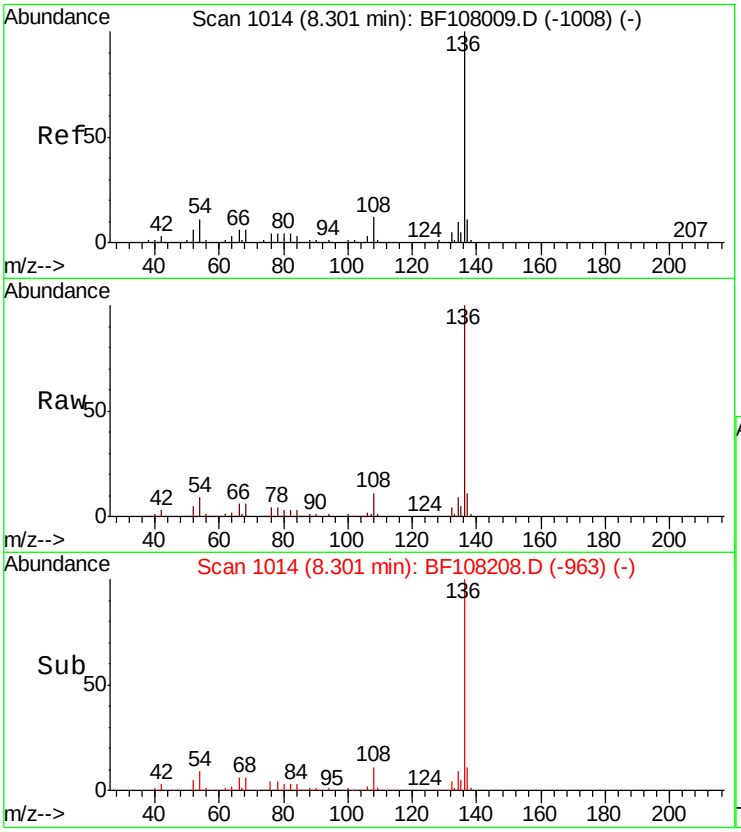


#20
3+4-Methylphenols
Concen: 10.302 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:107 Resp: 114434

Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	36.2	26.7	66.7
79	27.8	6.3	46.3



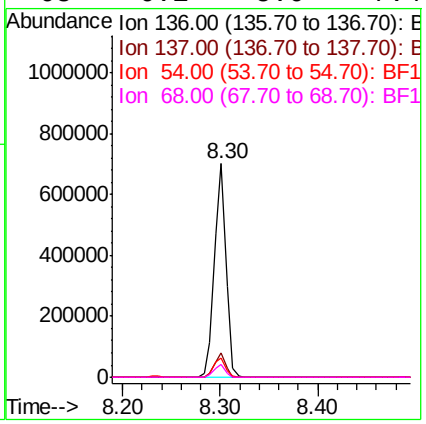


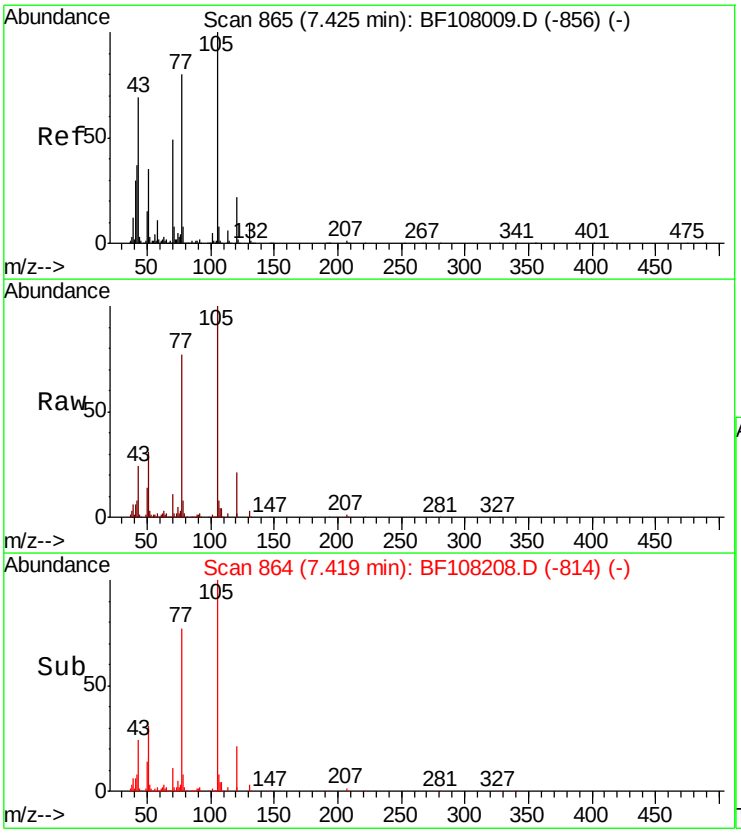
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:136 Resp: 577865

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.2	6.6	9.8
68	6.1	5.0	7.4

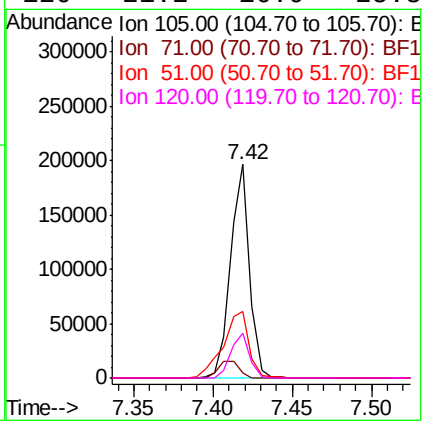


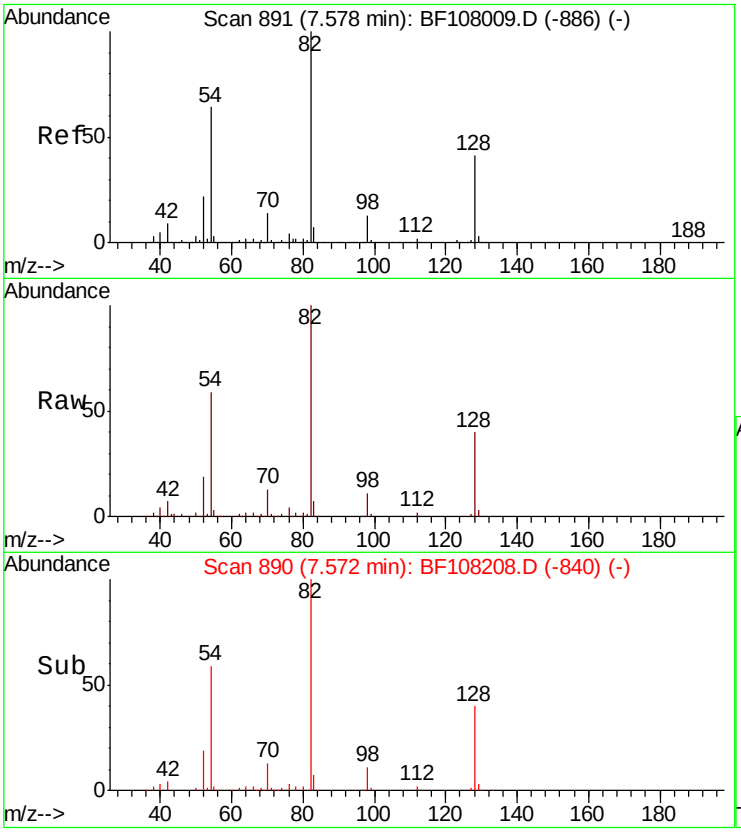


#22
Acetophenone
Concen: 12.036 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:105 Resp: 162632

Ion	Ratio	Lower	Upper
105	100		
71	2.2	4.4	6.6#
51	31.4	22.3	33.5
120	21.2	16.9	25.3



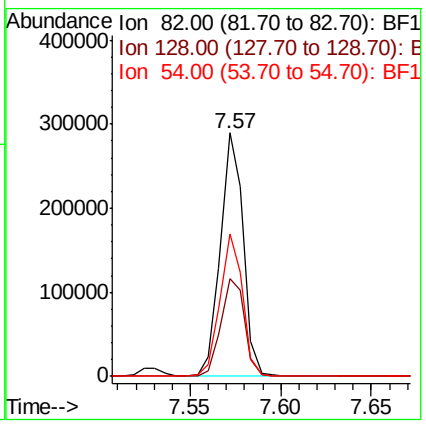


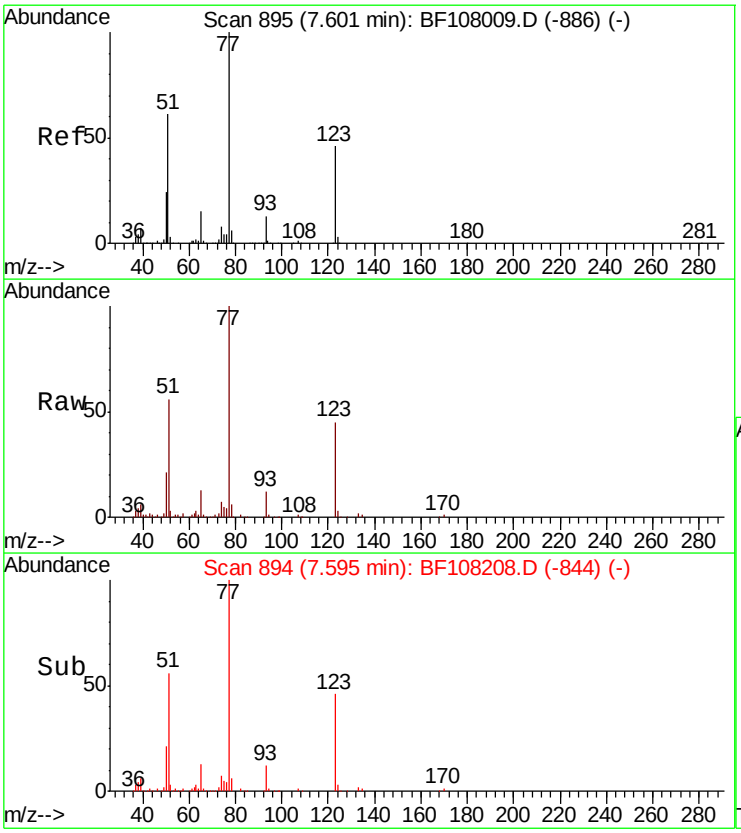
#23
Nitrobenzene-d5
Concen: 24.423 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion: 82 Resp: 252913

Ion	Ratio	Lower	Upper
82	100		
128	39.9	36.1	54.1
54	58.7	41.4	62.2

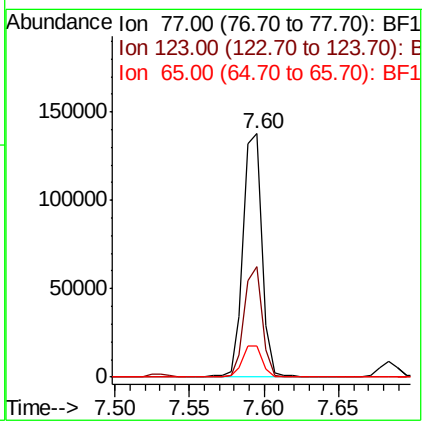


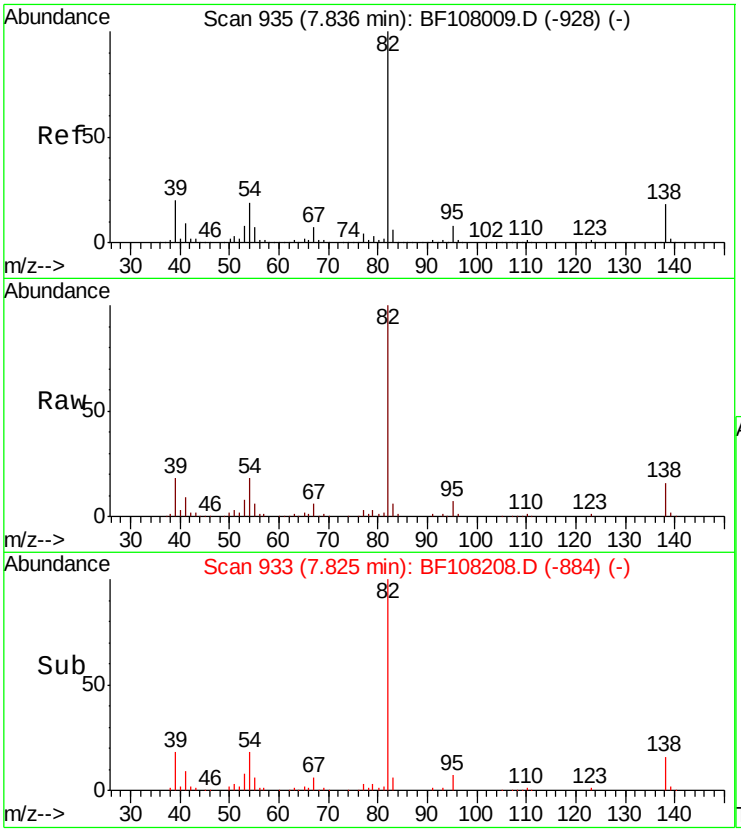


#24
Nitrobenzene
Concen: 11.665 ng
RT: 7.60 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion: 77 Resp: 122156

Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.9	56.9
65	12.7	11.0	16.4



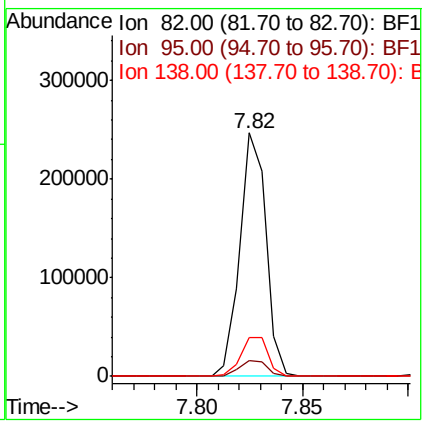


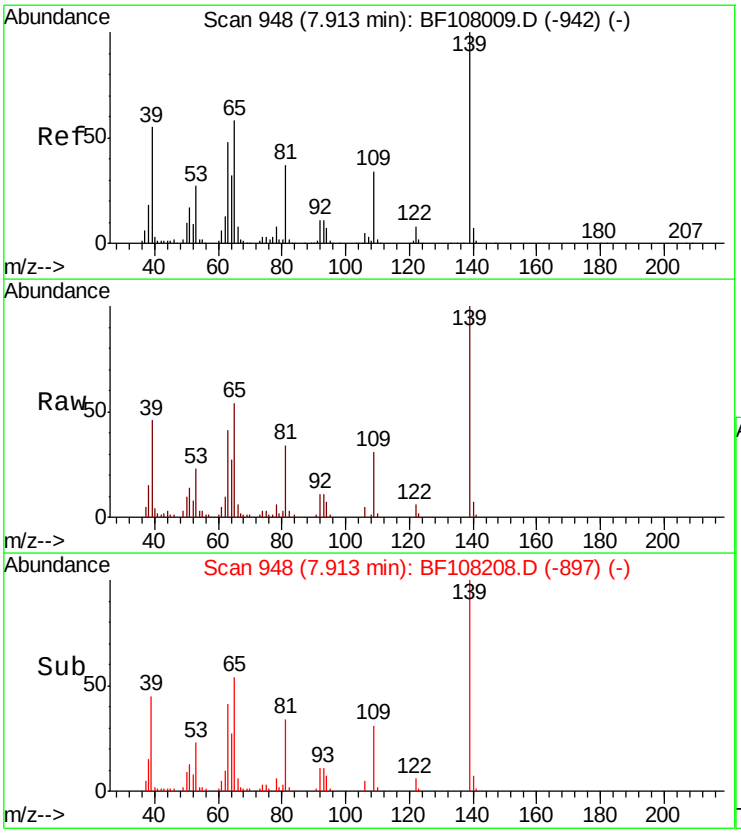
#25
Isophorone
Concen: 10.744 ng
RT: 7.82 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion: 82 Resp: 212072

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	16.1	14.9	22.3

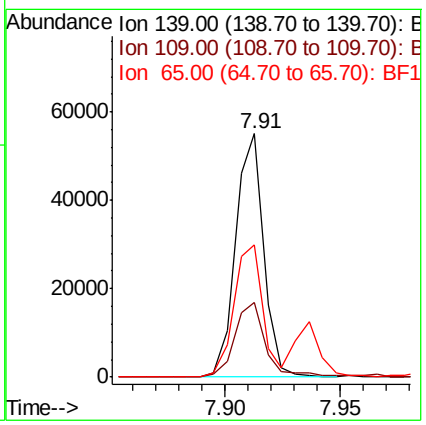


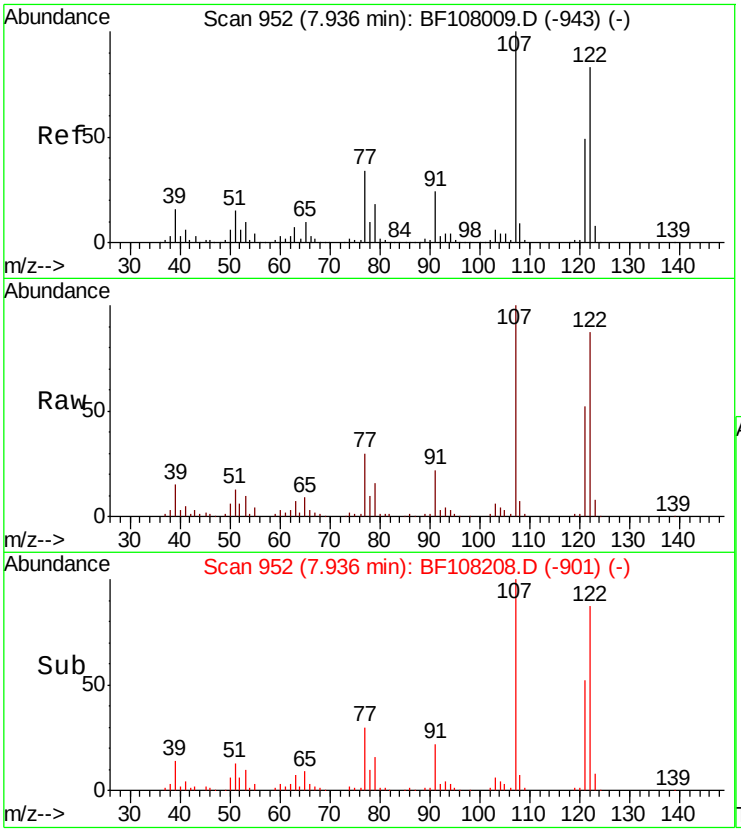


#26
2-Nitrophenol
Concen: 11.813 ng
RT: 7.91 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:139 Resp: 46715

Ion	Ratio	Lower	Upper
139	100		
109	30.7	22.7	34.1
65	54.4	40.5	60.7



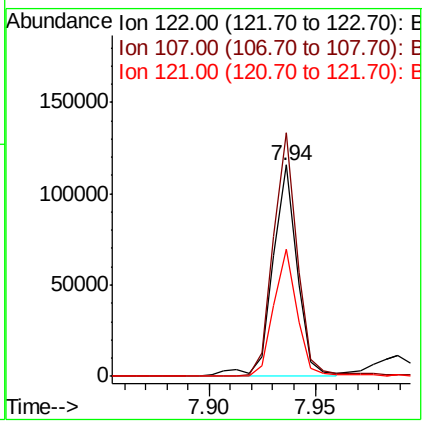


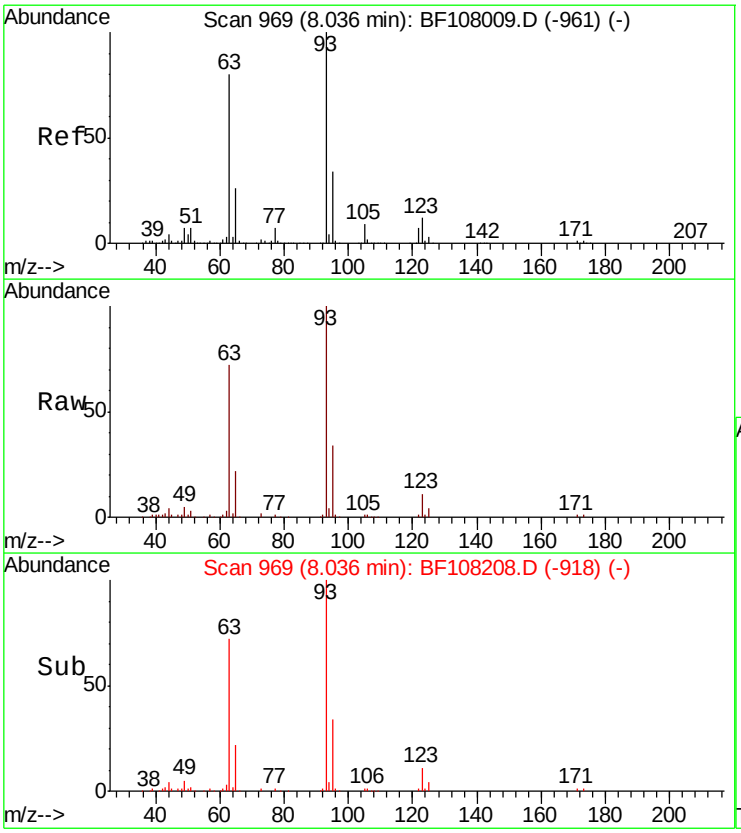
#27
2,4-Dimethylphenol
Concen: 10.666 ng
RT: 7.94 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:122 Resp: 93438

Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.2	136.8
121	60.2	47.2	70.8

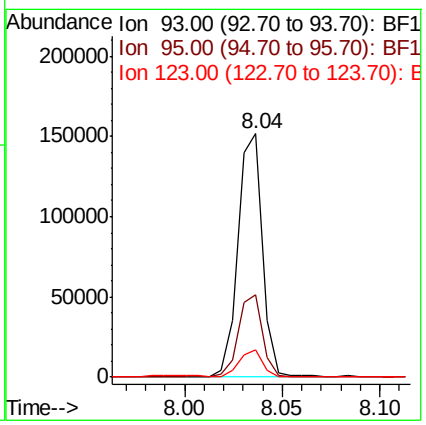


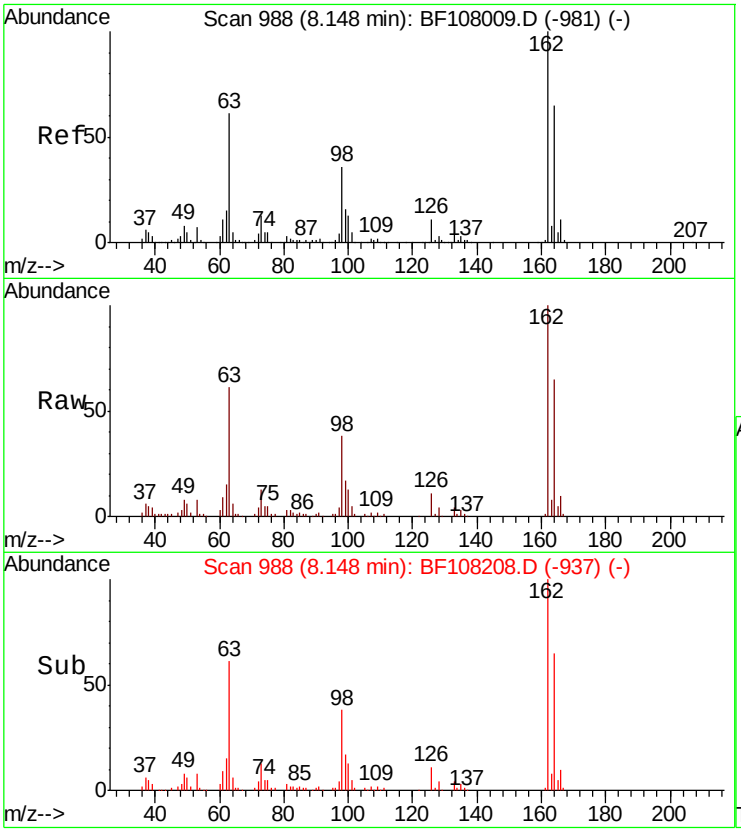


#28
bis(2-Chloroethoxy)methane
Concen: 11.446 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion: 93 Resp: 131889

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.3	9.8	14.6



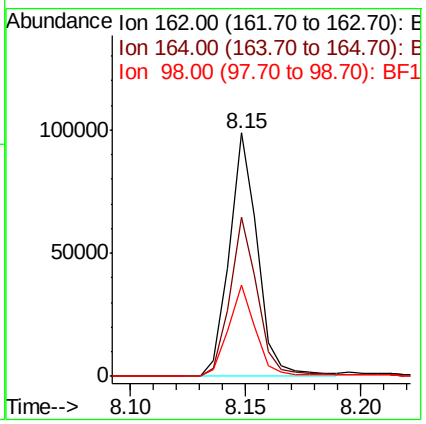


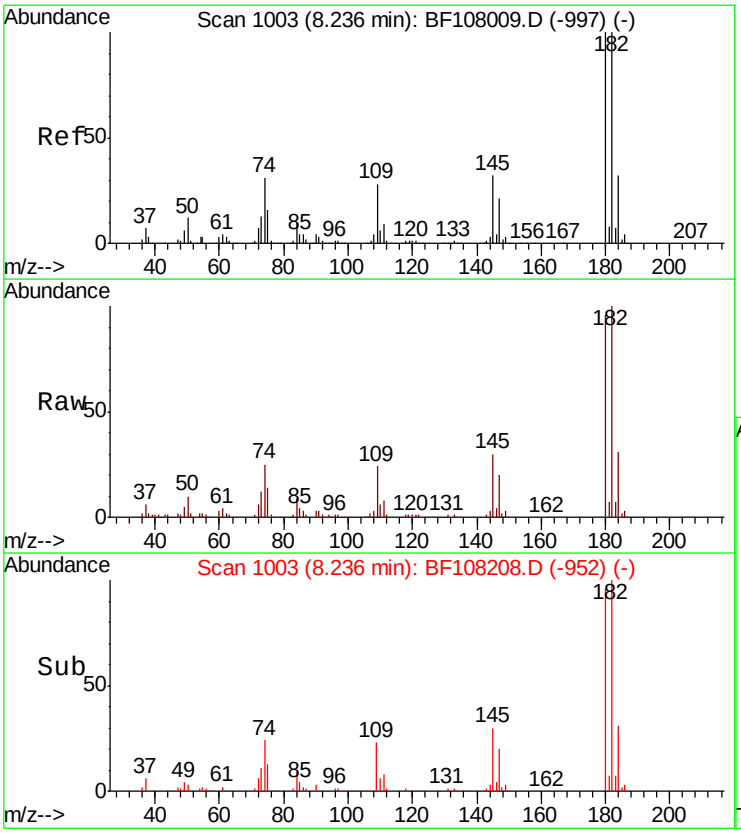
#29
2,4-Dichlorophenol
Concen: 10.462 ng
RT: 8.15 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:162 Resp: 84344

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	37.7	18.1	58.1

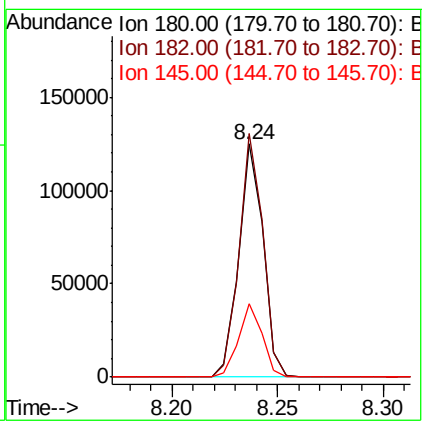


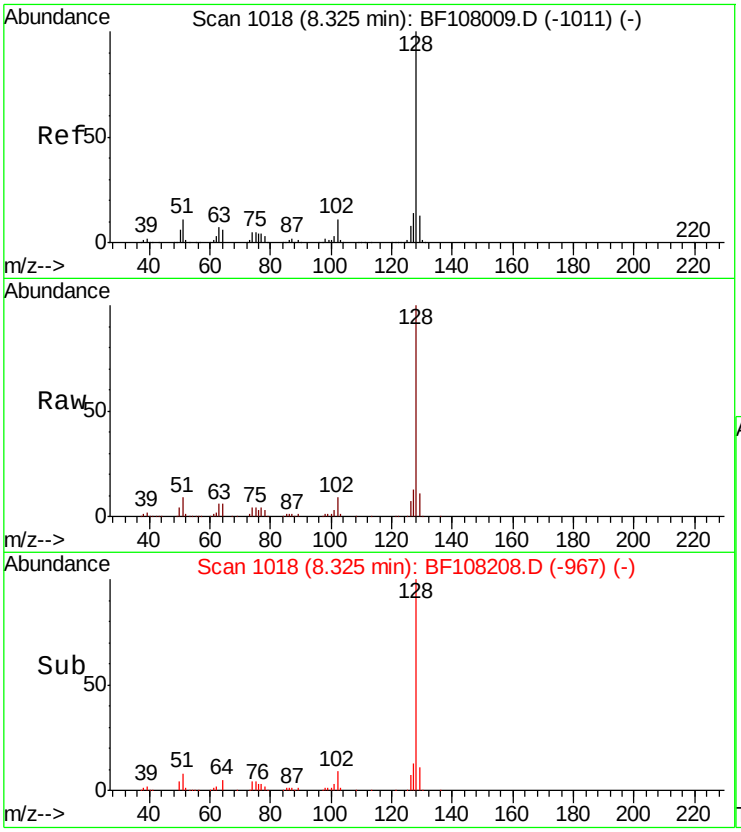


#30
1,2,4-Trichlorobenzene
Concen: 11.191 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:180 Resp: 99471

Ion	Ratio	Lower	Upper
180	100		
182	104.4	76.8	115.2
145	31.5	26.5	39.7



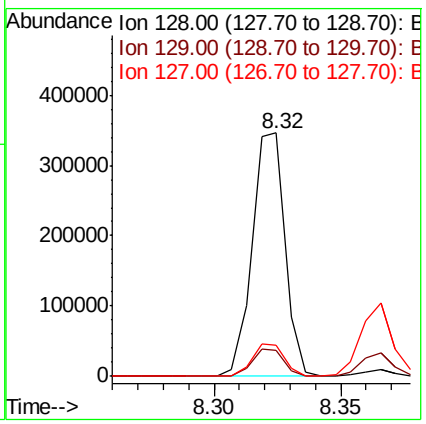


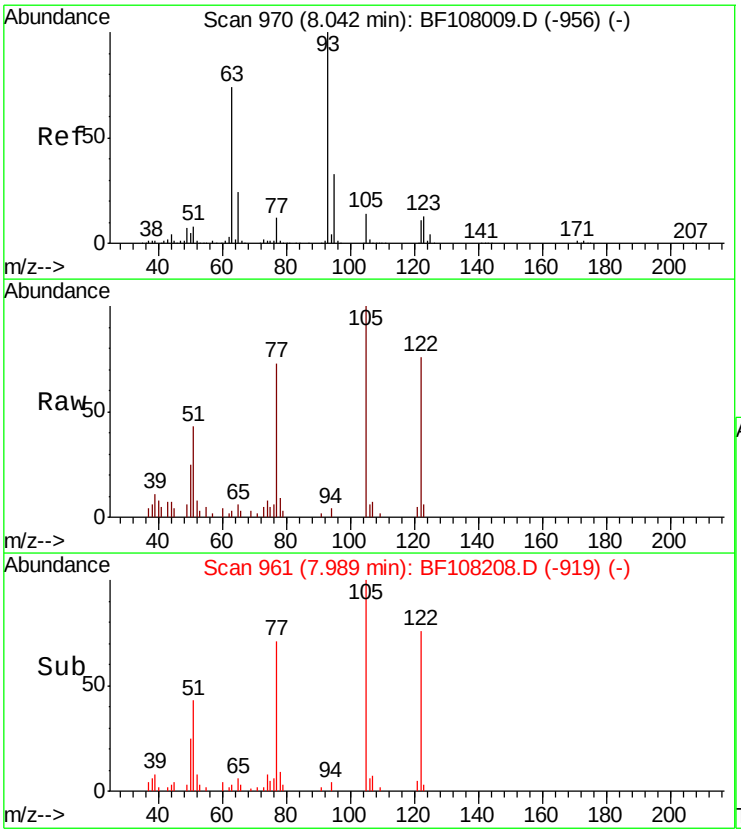
#31
Naphthalene
Concen: 11.946 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:128 Resp: 313939

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.0	10.9	16.3

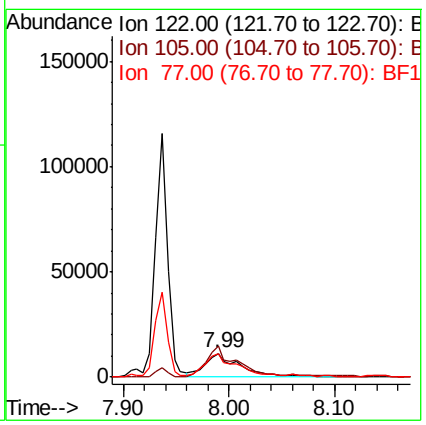


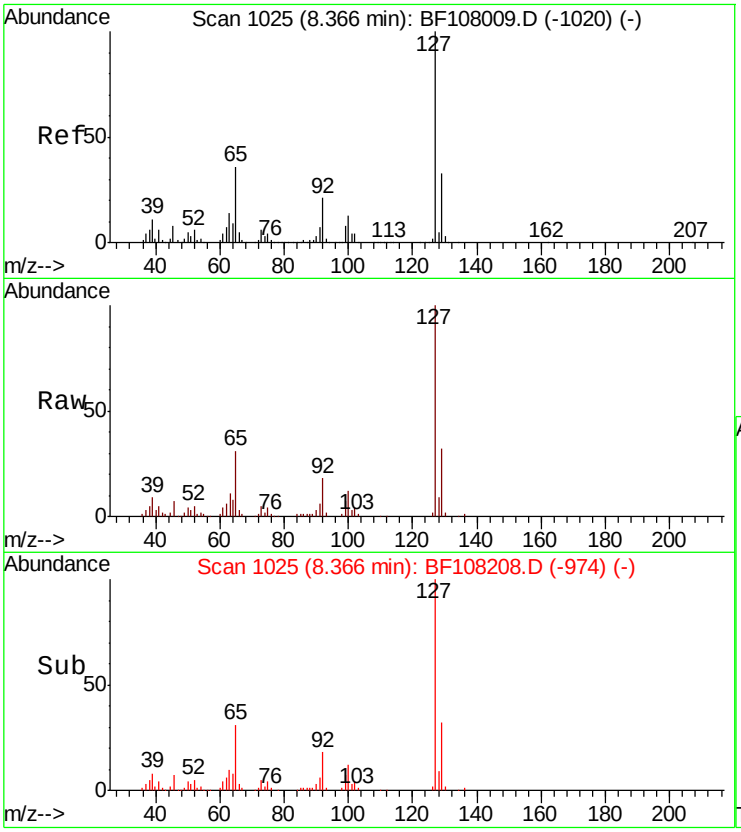


#32
Benzoic acid
Concen: 10.311 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.05 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:122 Resp: 25178

Ion	Ratio	Lower	Upper
122	100		
105	131.3	101.1	141.1
77	96.3	70.7	110.7



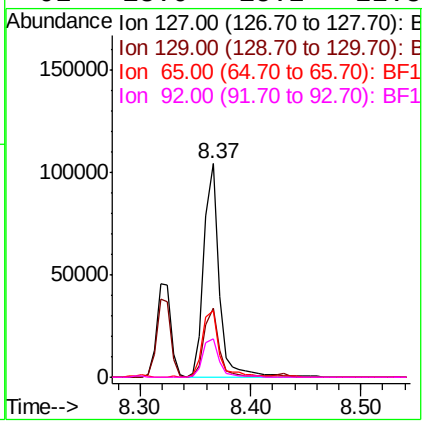


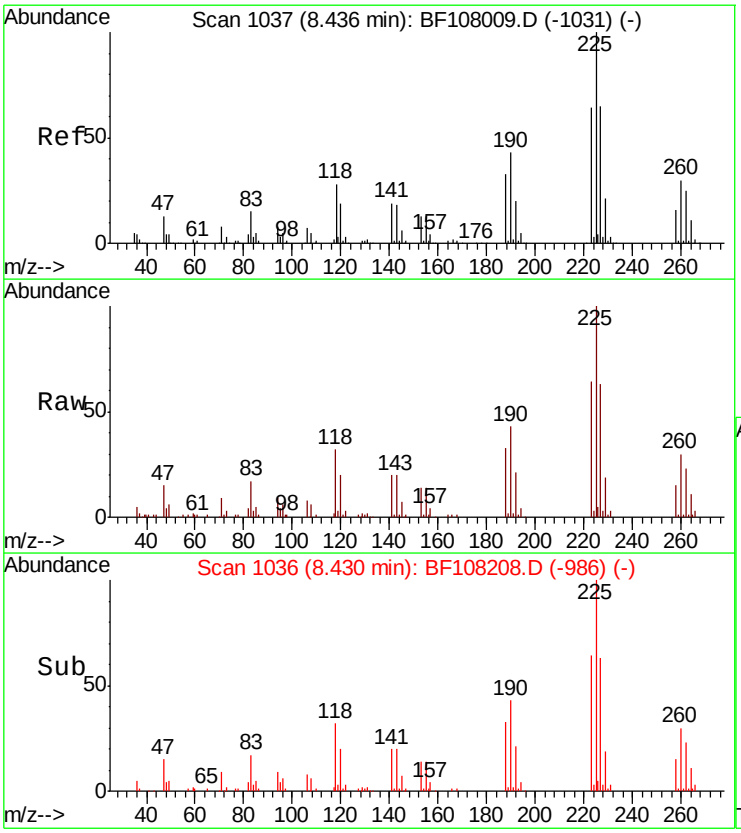
#33
4-Chloroaniline
Concen: 8.529 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:127 Resp: 97684

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	31.0	25.0	37.4
92	18.0	15.2	22.8

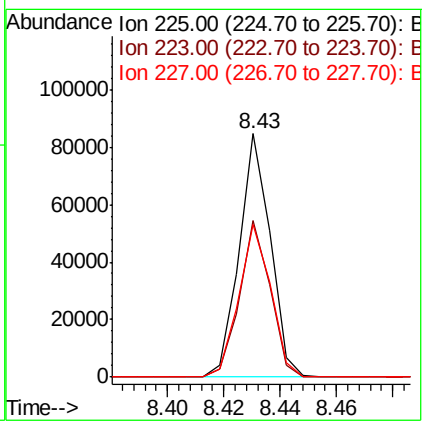


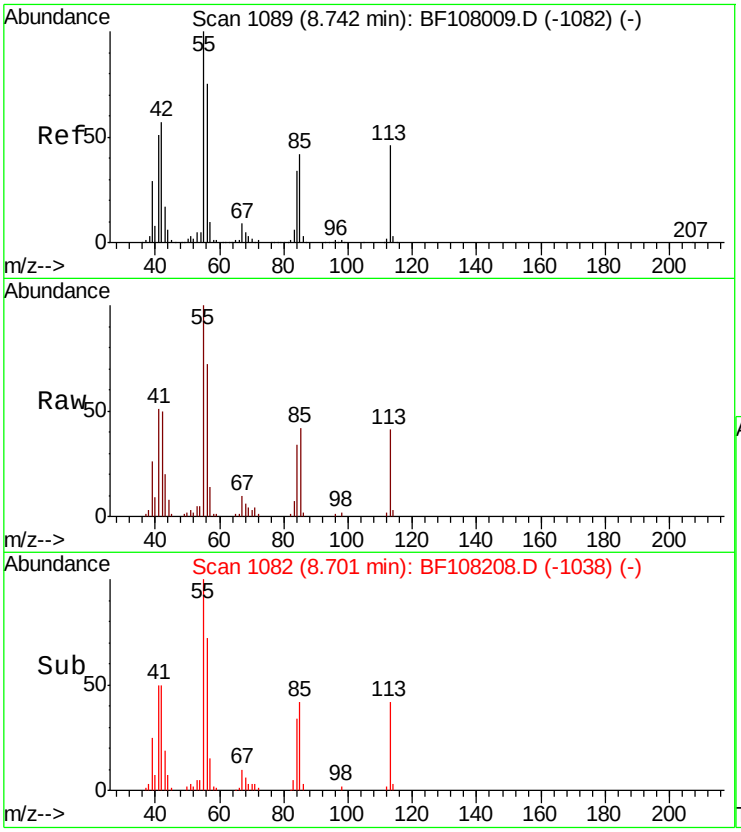


#34
Hexachlorobutadiene
Concen: 11.469 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:225 Resp: 64535

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	62.7	51.9	77.9



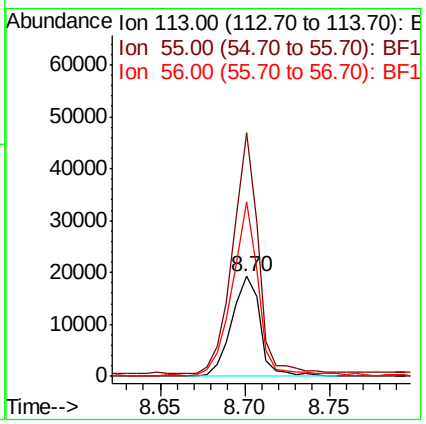


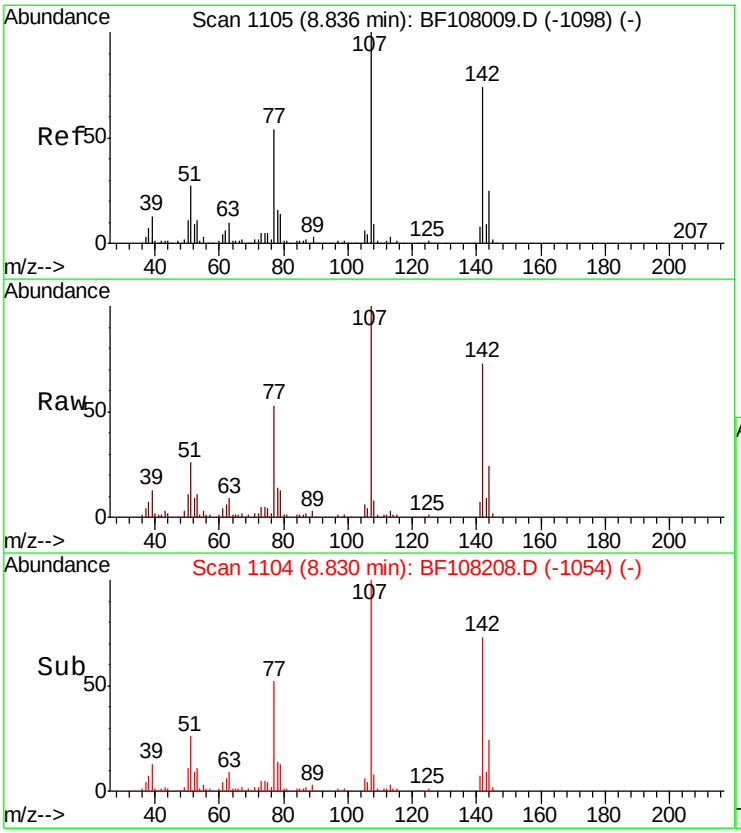
#35
Caprolactam
Concen: 8.900 ng
RT: 8.70 min Scan# 1082
Delta R.T. -0.04 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:113 Resp: 22484

Ion	Ratio	Lower	Upper
113	100		
55	243.5	163.3	203.3#
56	175.0	115.7	155.7#

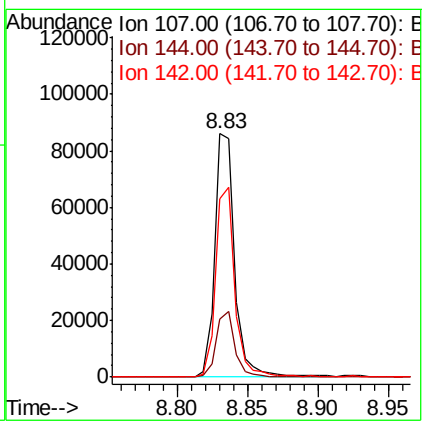


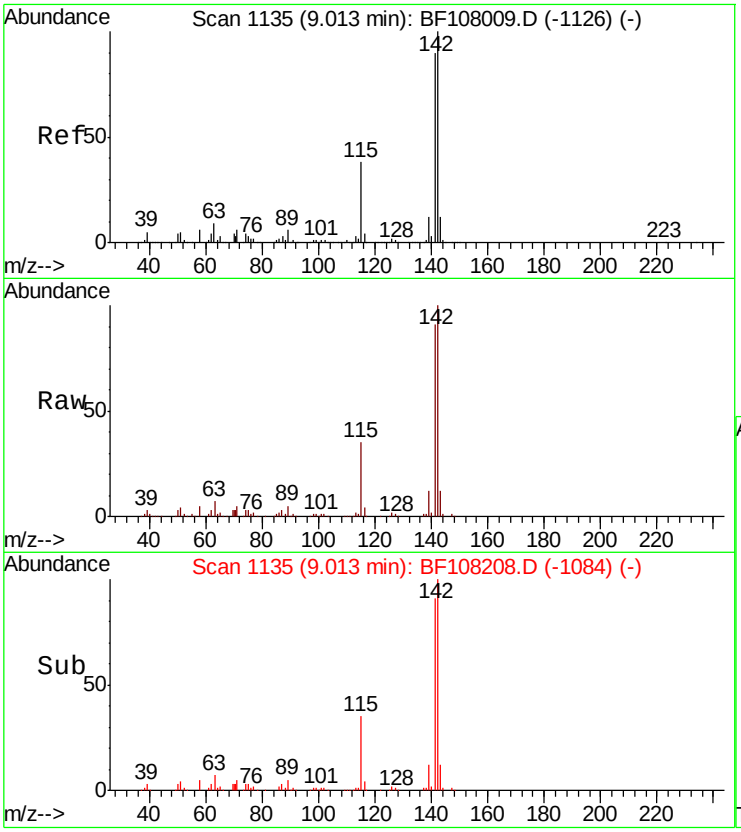


#36
4-Chloro-3-methylphenol
Concen: 9.737 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:107 Resp: 84683

Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.5	30.7
142	73.1	62.0	93.0



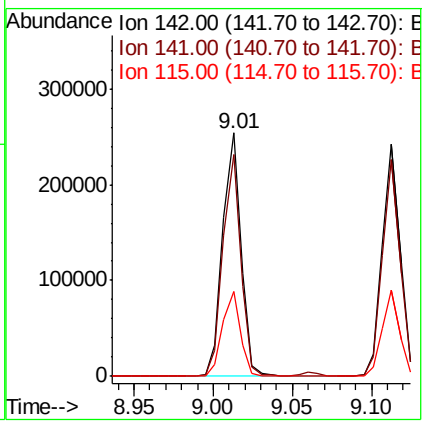


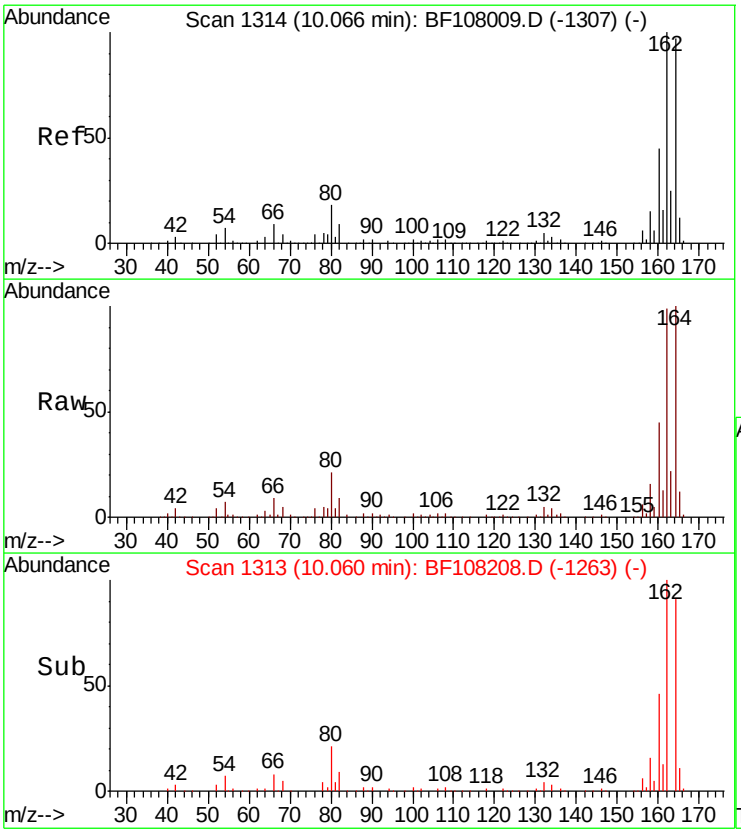
#37
2-Methylnaphthalene
Concen: 11.021 ng
RT: 9.01 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:142 Resp: 204917

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	34.6	26.1	39.1

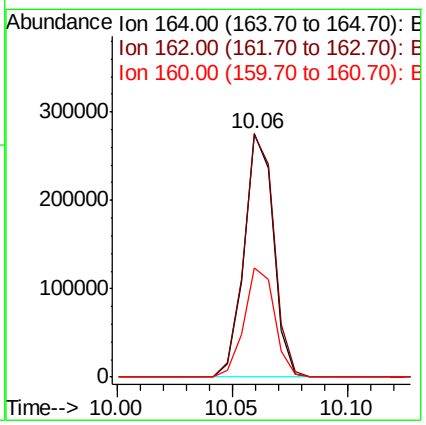


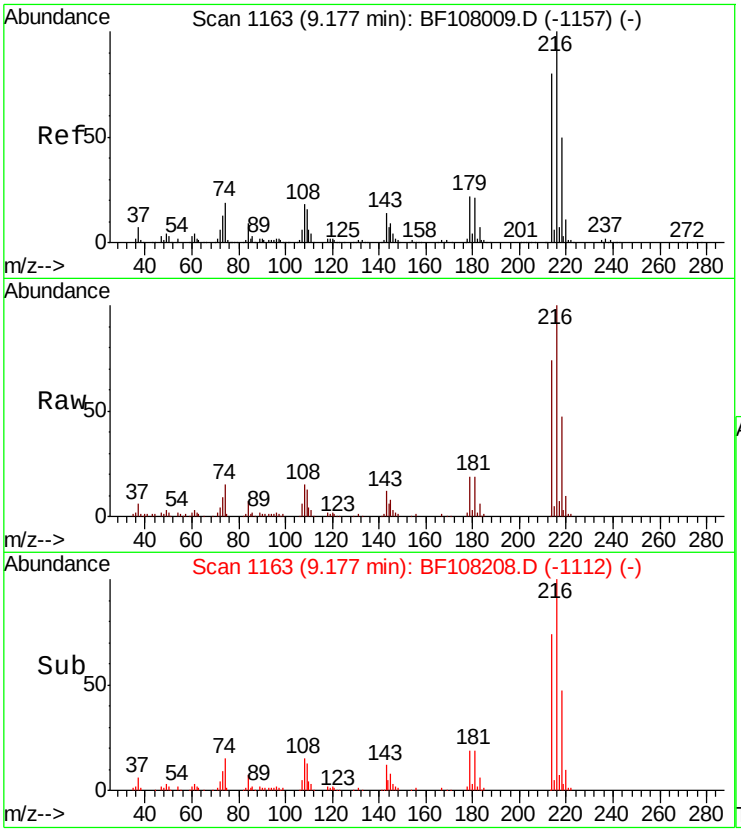


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:164 Resp: 244583

Ion	Ratio	Lower	Upper
164	100		
162	99.3	86.1	129.1
160	45.1	38.3	57.5



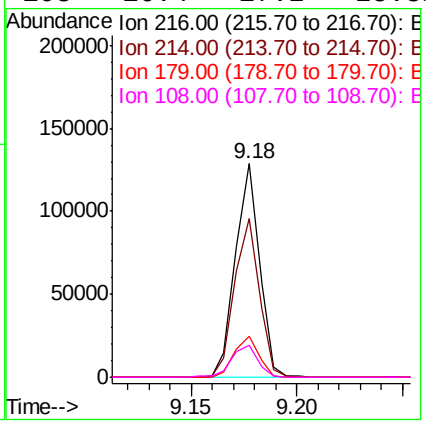


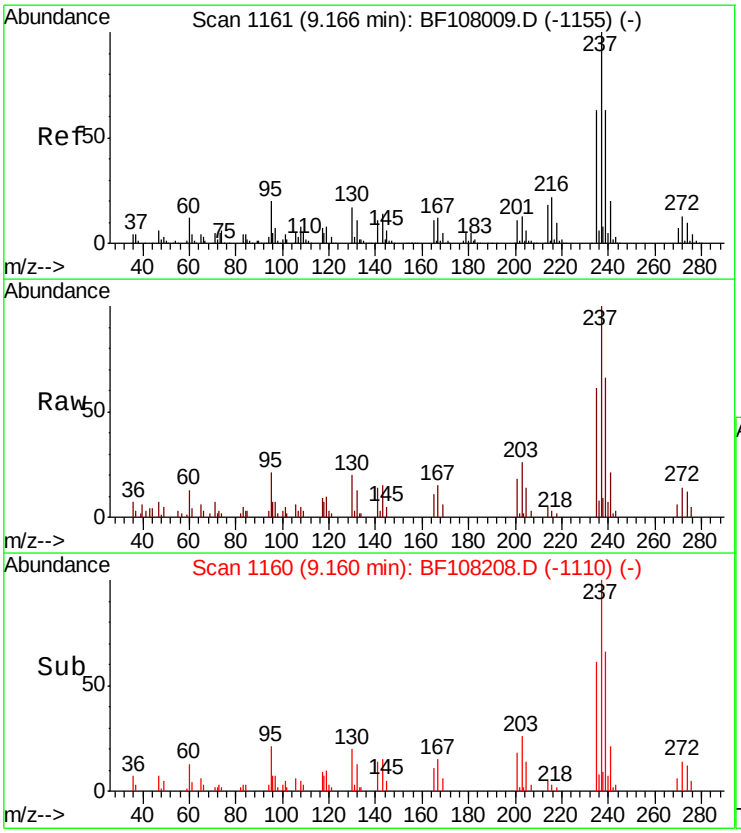
#39
1,2,4,5-Tetrachlorobenzene
Concen: 13.478 ng
RT: 9.18 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:216 Resp: 101232

Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	19.5	18.1	27.1
108	16.4	17.2	25.8#

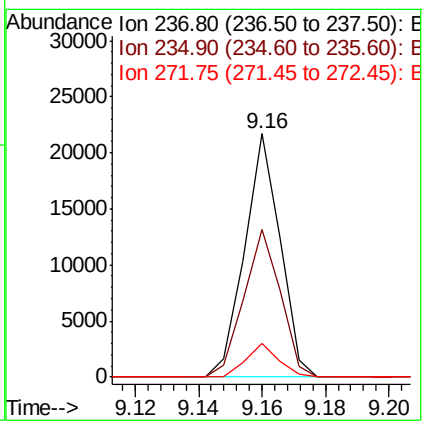


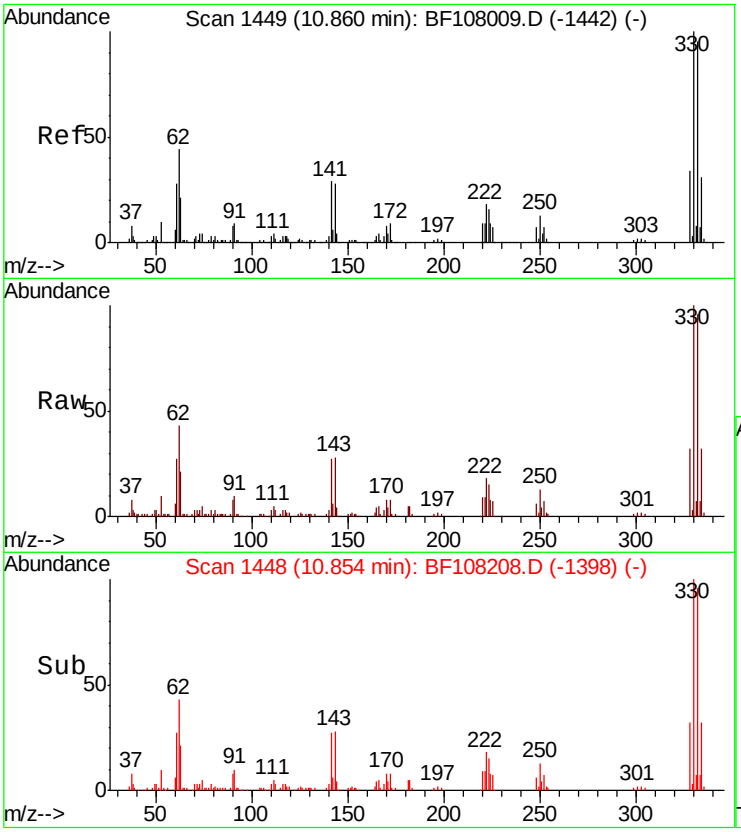


#40
Hexachlorocyclopentadiene
Concen: 3.471 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:237 Resp: 16841

Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.8	84.8
272	13.6	0.0	33.3



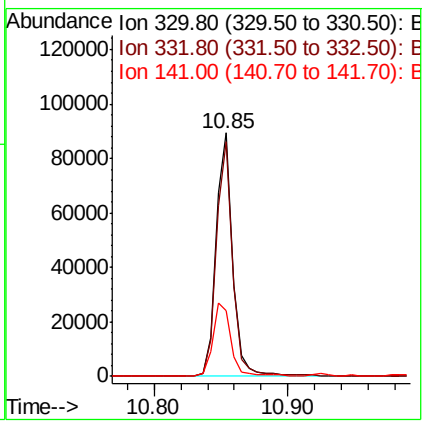


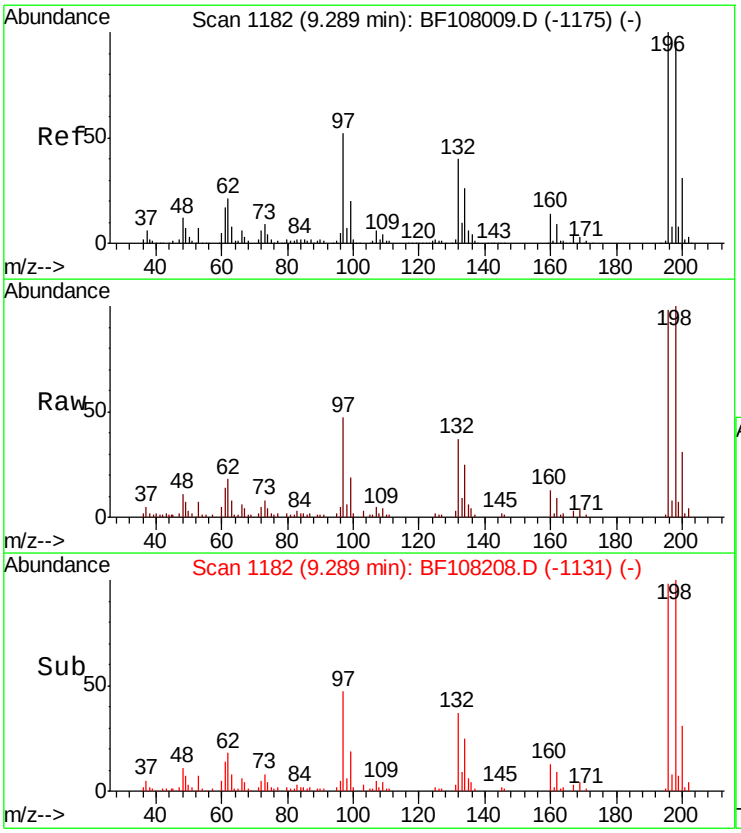
#41
2,4,6-Tribromophenol
Concen: 32.173 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:330 Resp: 78491

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	33.0	29.9	44.9

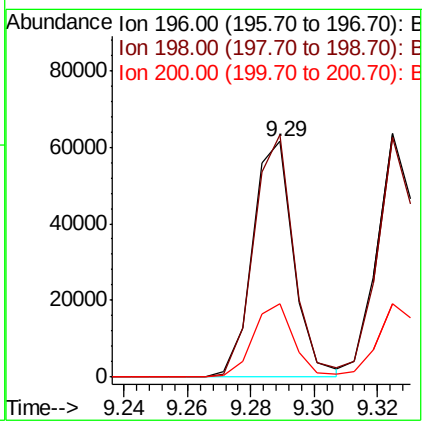


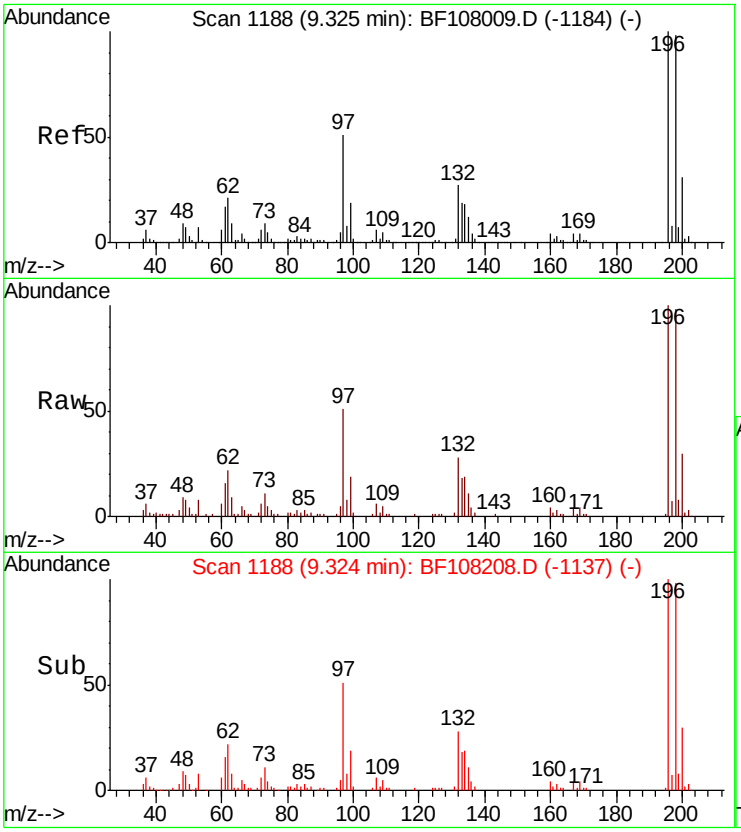


#42
2,4,6-Trichlorophenol
Concen: 11.890 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:196 Resp: 55420

Ion	Ratio	Lower	Upper
196	100		
198	102.5	75.7	113.5
200	31.3	24.5	36.7



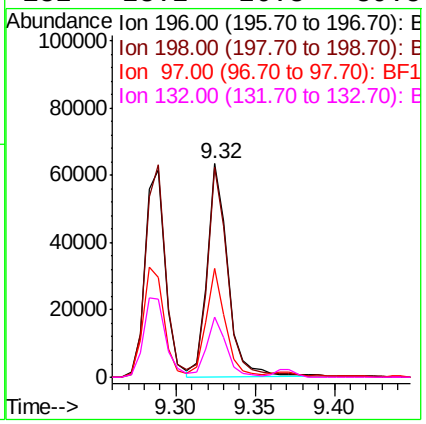


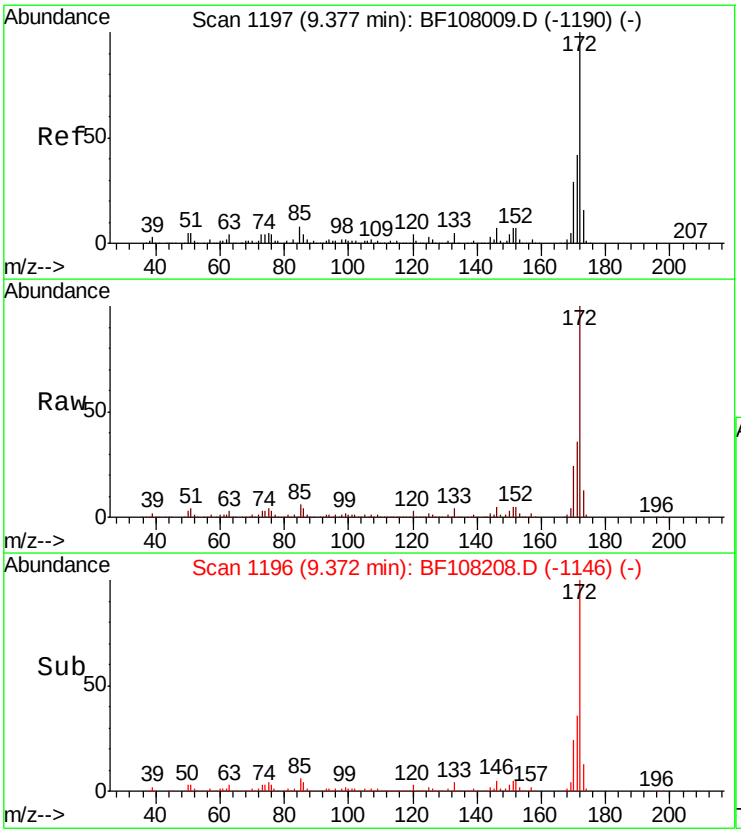
#43
2,4,5-Trichlorophenol
Concen: 11.354 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:196 Resp: 58257

Ion	Ratio	Lower	Upper
196	100		
198	98.3	74.6	112.0
97	51.1	42.9	64.3
132	28.2	26.3	39.5

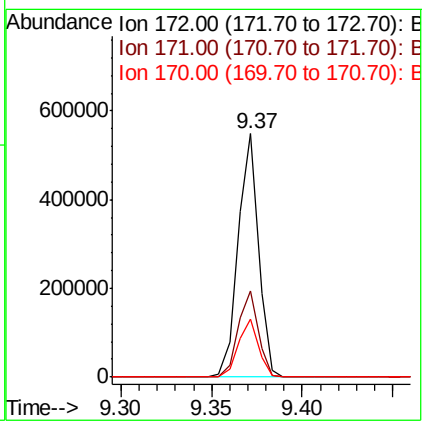


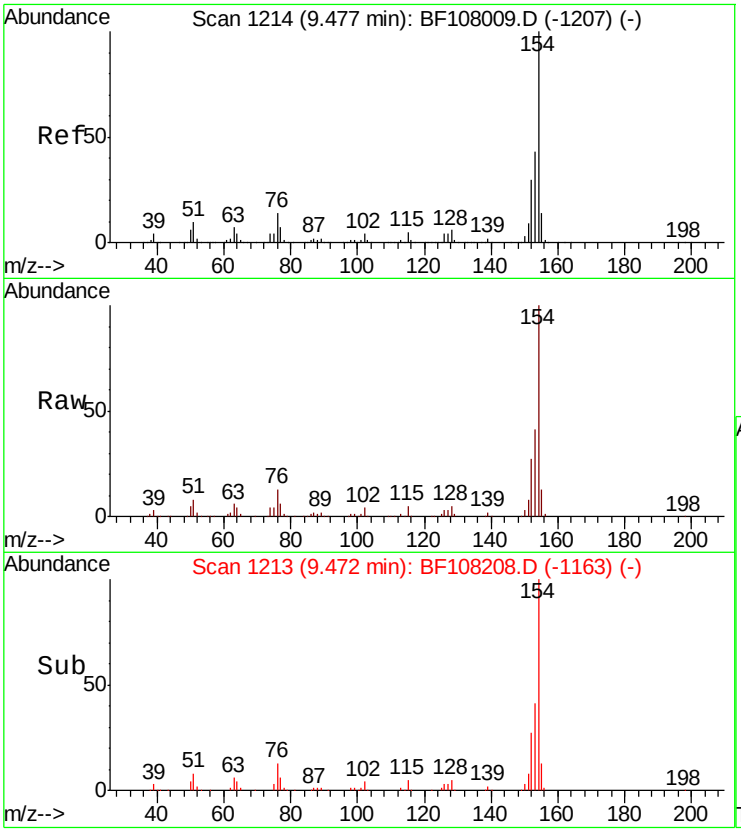


#44
2-Fluorobiphenyl
Concen: 28.281 ng
RT: 9.37 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:172 Resp: 430842

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.8	19.6	29.4



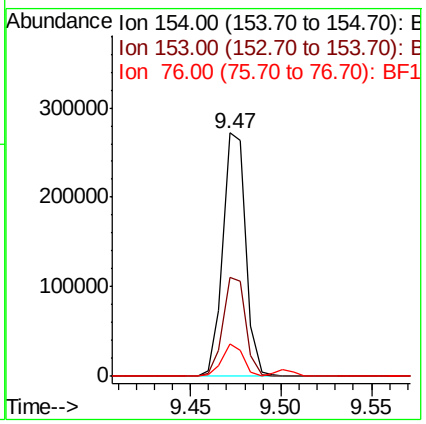


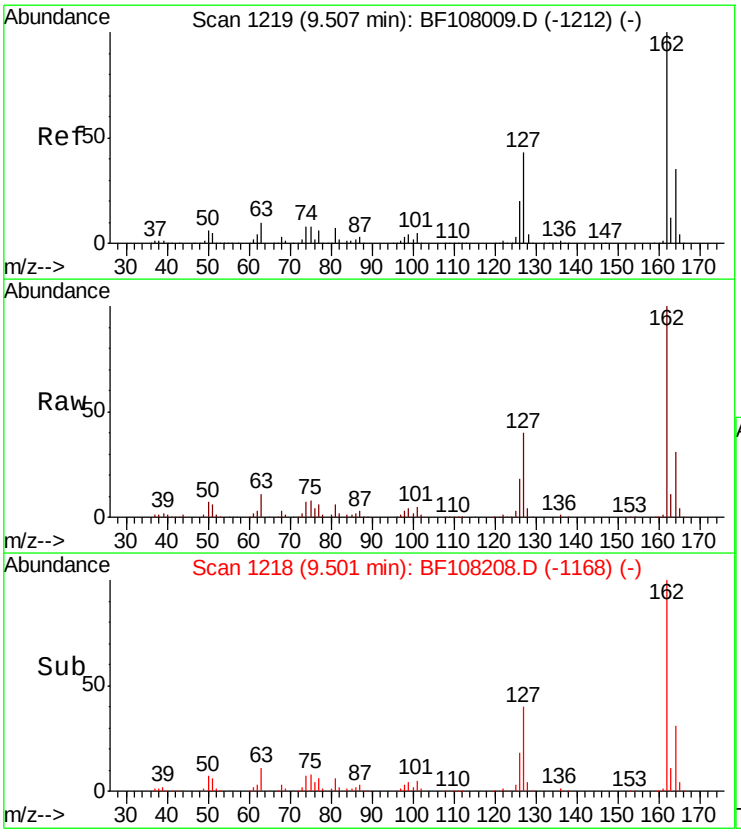
#45
1,1'-Biphenyl
Concen: 13.336 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:154 Resp: 240494

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	13.3	0.0	34.0

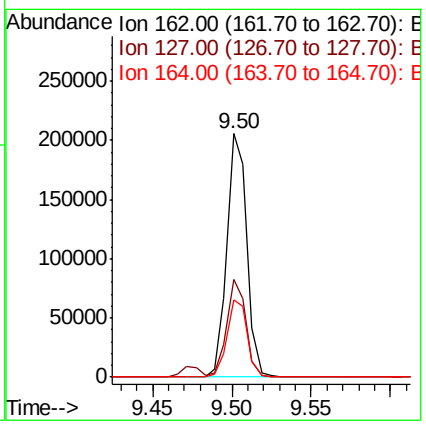


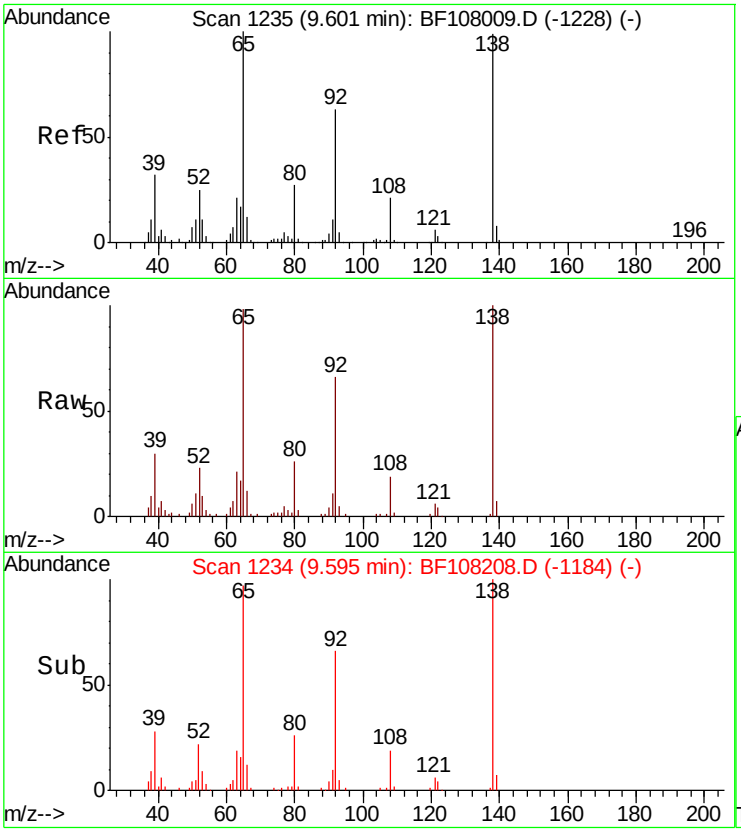


#46
2-Chloronaphthalene
Concen: 12.555 ng
RT: 9.50 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:162 Resp: 178944

Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	31.5	26.5	39.7



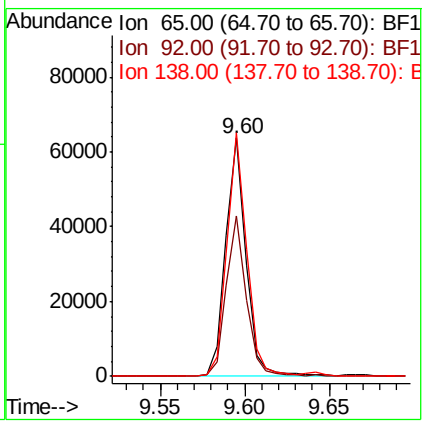


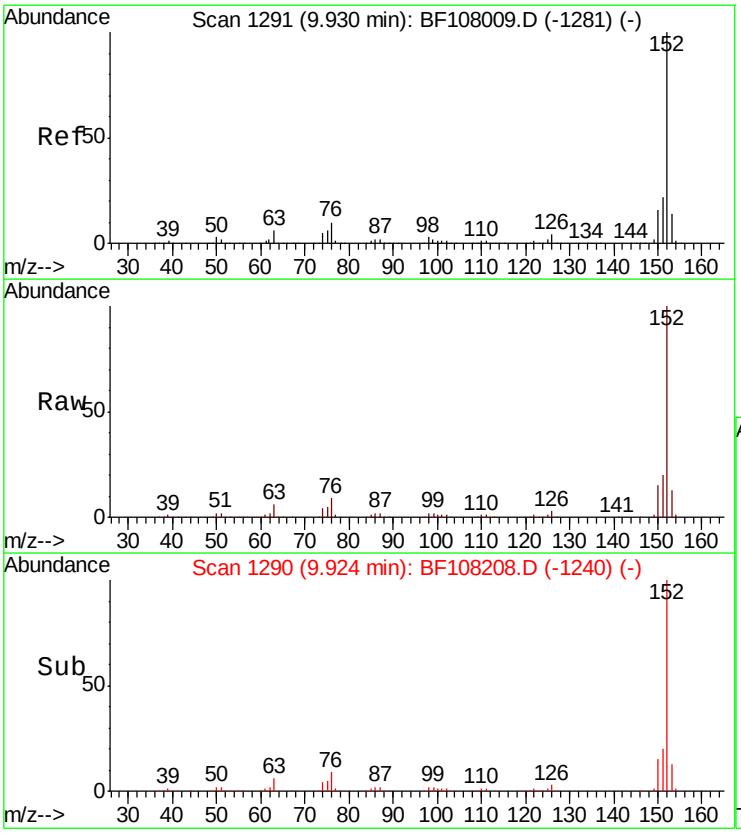
#47
2-Nitroaniline
Concen: 11.543 ng
RT: 9.60 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion: 65 Resp: 53230

Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.8	83.6
138	102.4	91.2	136.8

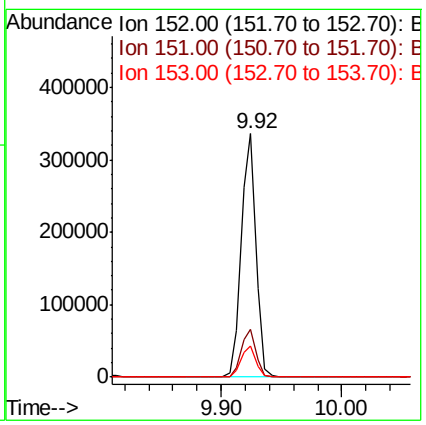


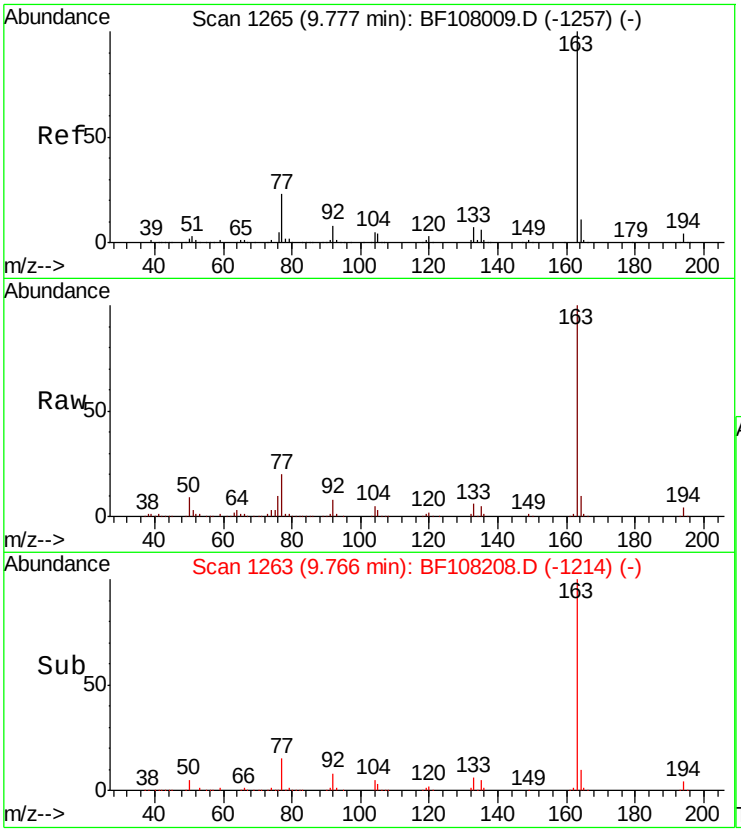


#48
Acenaphthylene
Concen: 12.749 ng
RT: 9.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:152 Resp: 287263

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	12.8	10.7	16.1



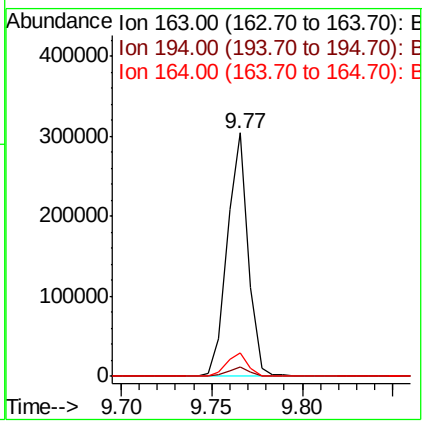


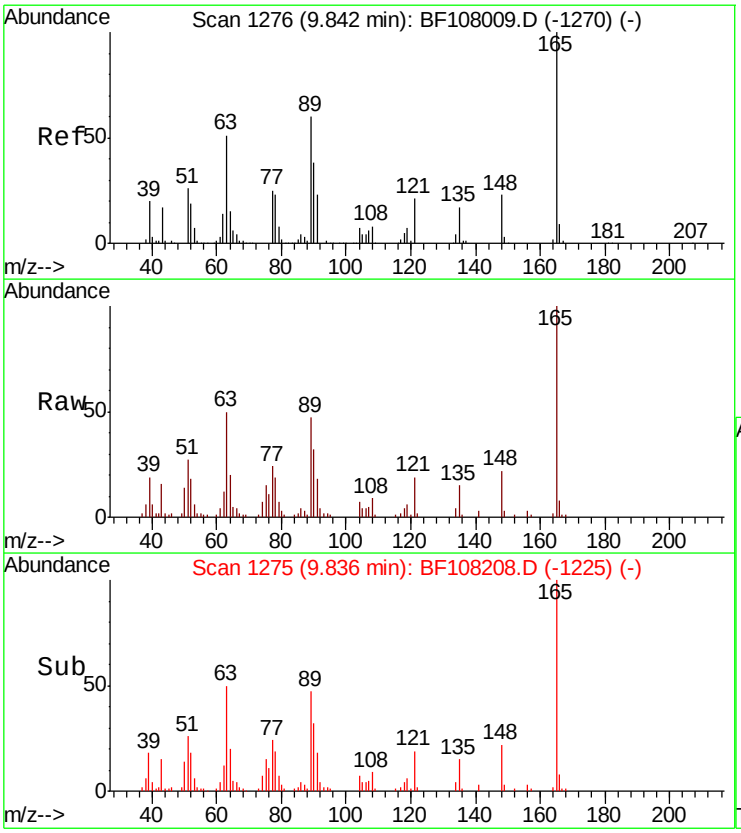
#49
Dimethylphthalate
Concen: 14.294 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:163 Resp: 243530

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.8	8.2	12.2

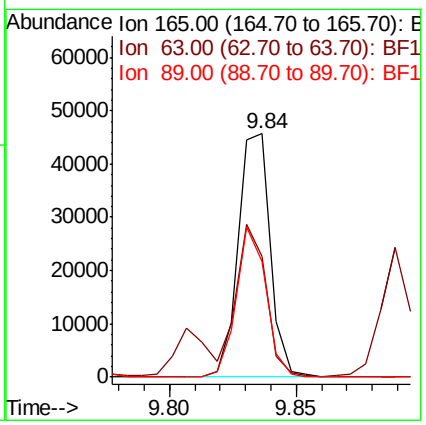


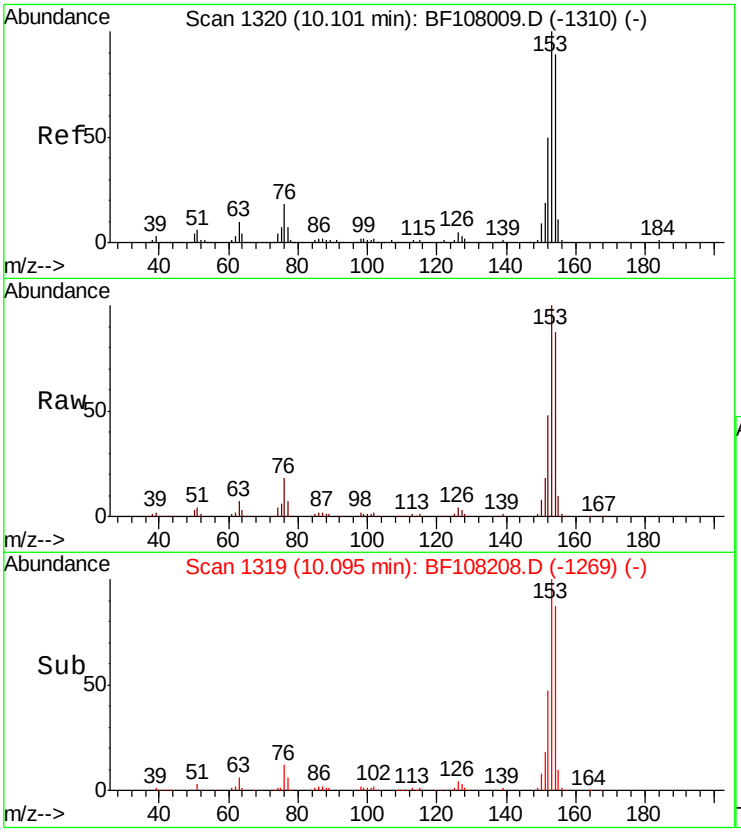


#50
2,6-Dinitrotoluene
Concen: 11.231 ng
RT: 9.84 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:165 Resp: 40032

Ion	Ratio	Lower	Upper
165	100		
63	49.6	44.7	67.1
89	47.4	44.0	66.0



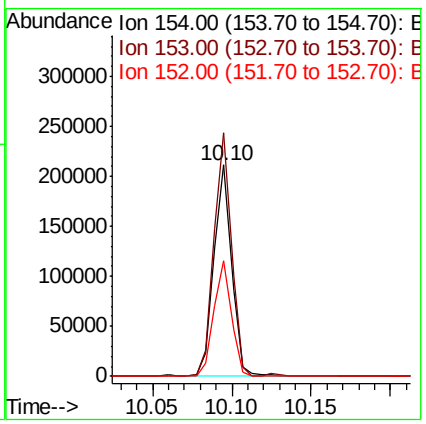


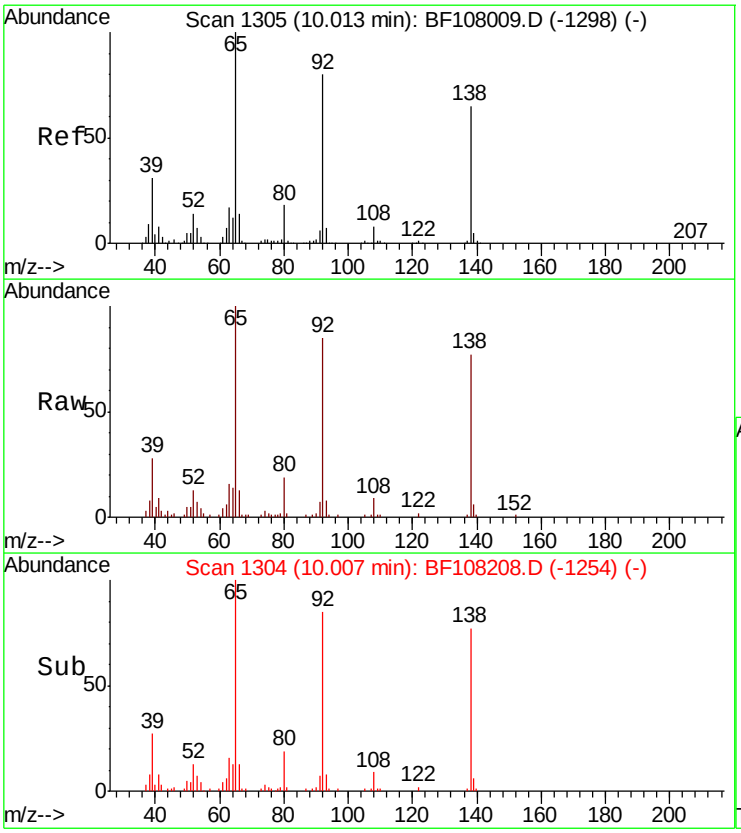
#51
Acenaphthene
Concen: 11.991 ng
RT: 10.10 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:154 Resp: 165484

Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	54.8	43.8	65.8

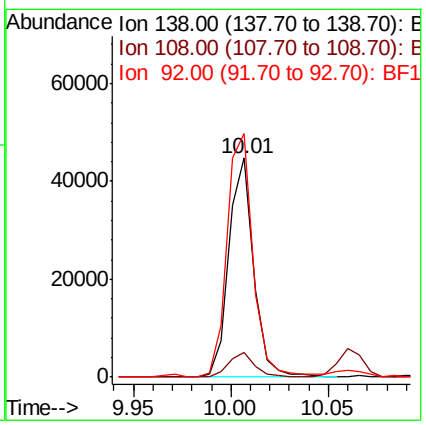


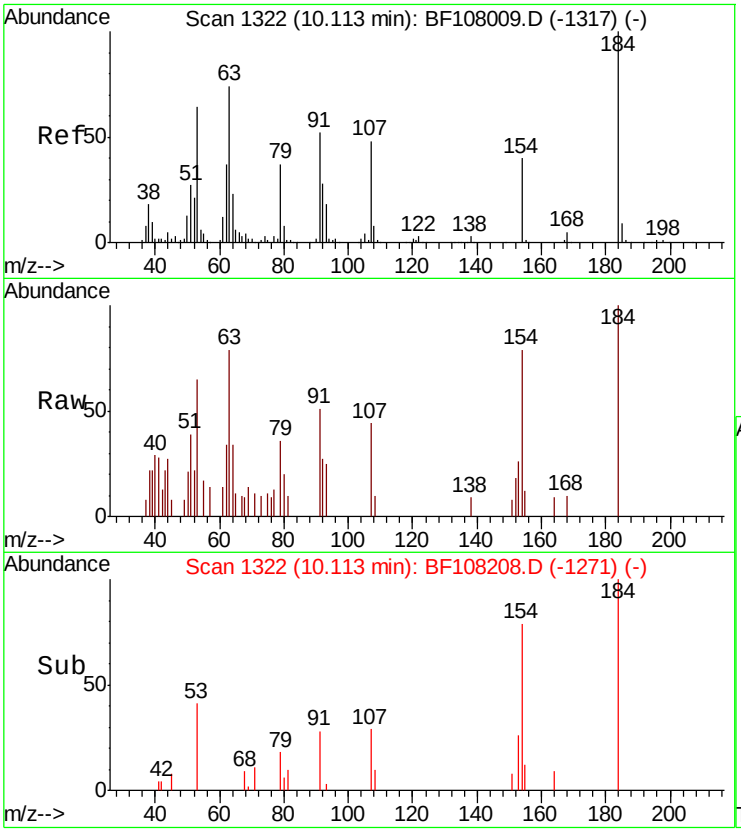


#52
3-Nitroaniline
Concen: 10.127 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:138 Resp: 39497

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	111.3	89.4	134.2



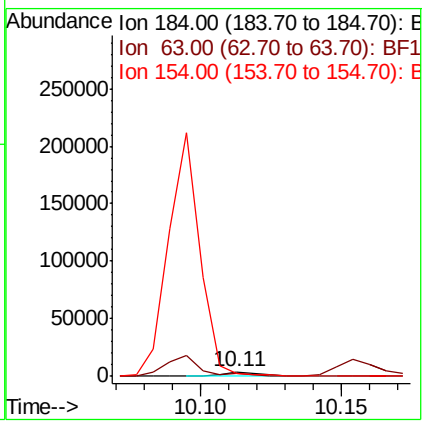


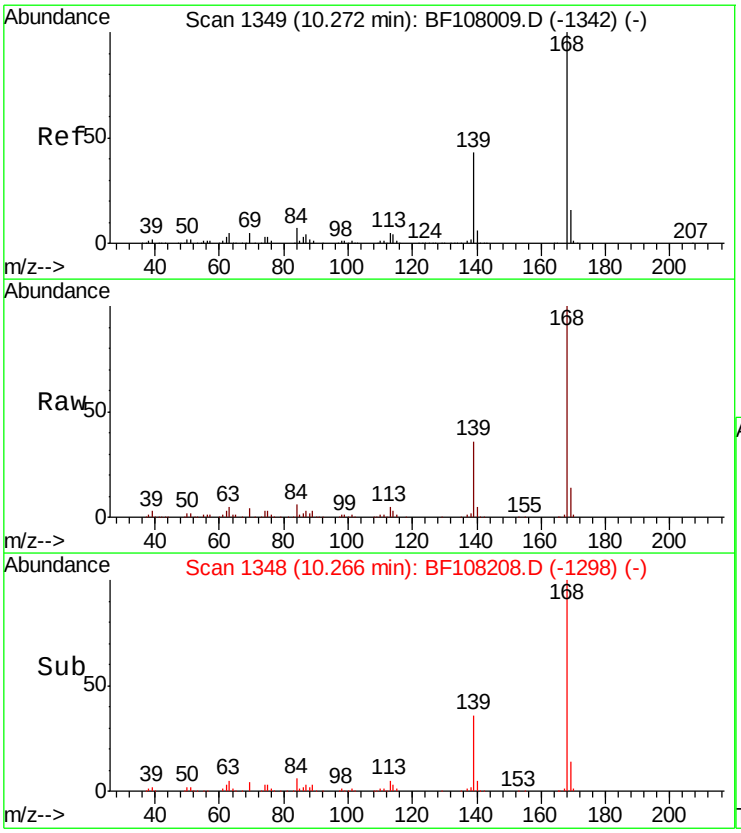
#53
2,4-Dinitrophenol
Concen: 9.456 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:184 Resp: 3561

Ion	Ratio	Lower	Upper
184	100		
63	78.8	54.2	81.2
154	79.1	184.0	276.0#

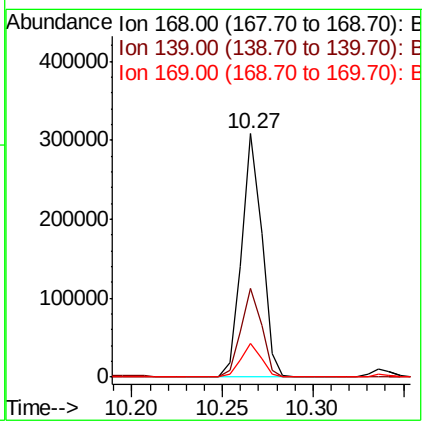


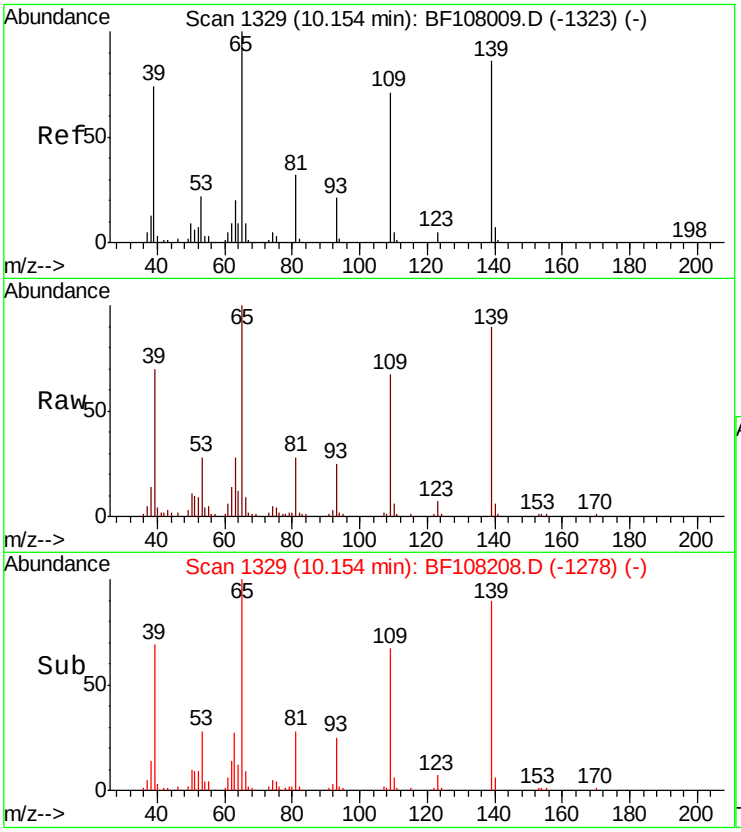


#54
Dibenzofuran
Concen: 12.112 ng
RT: 10.27 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:168 Resp: 242170

Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.1	45.1
169	13.9	10.9	16.3



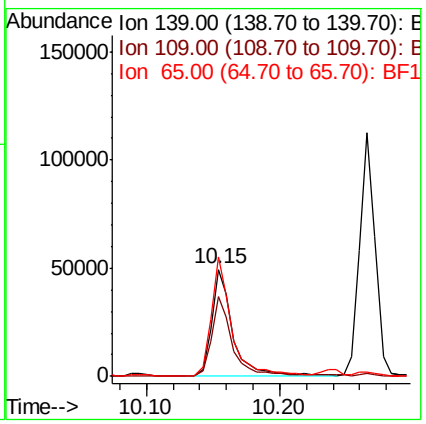


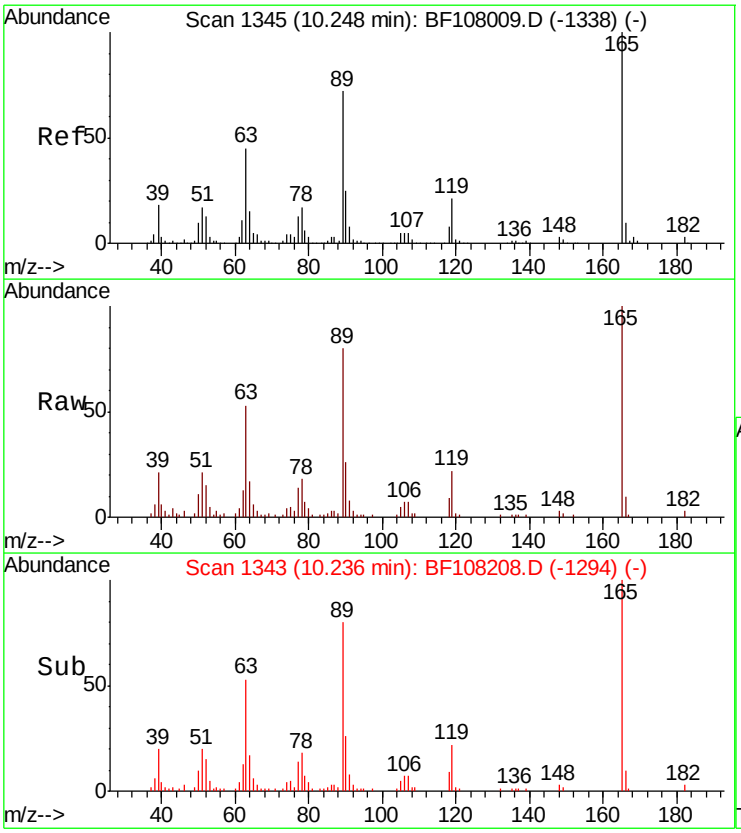
#55
4-Nitrophenol
Concen: 18.728 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:139 Resp: 55311

Ion	Ratio	Lower	Upper
139	100		
109	74.6	48.4	88.4
65	111.2	72.6	112.6

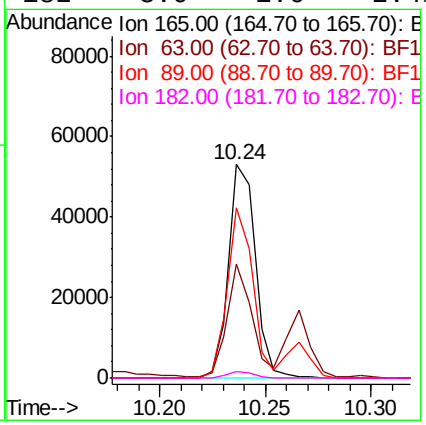


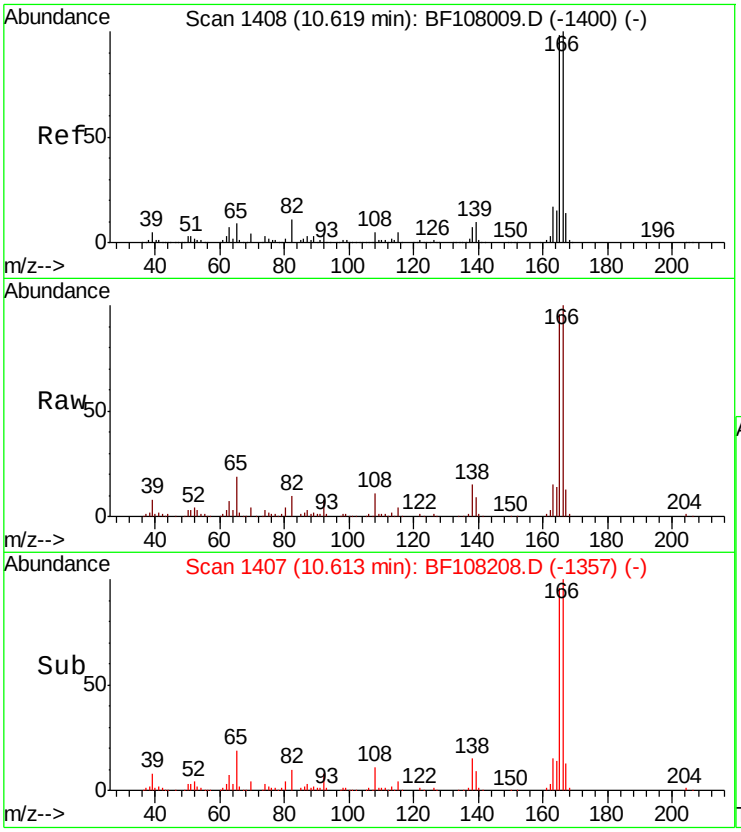


#56
2,4-Dinitrotoluene
Concen: 10.126 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:165 Resp: 46460

Ion	Ratio	Lower	Upper
165	100		
63	53.5	36.4	54.6
89	79.6	57.8	86.6
182	3.0	1.6	2.4#



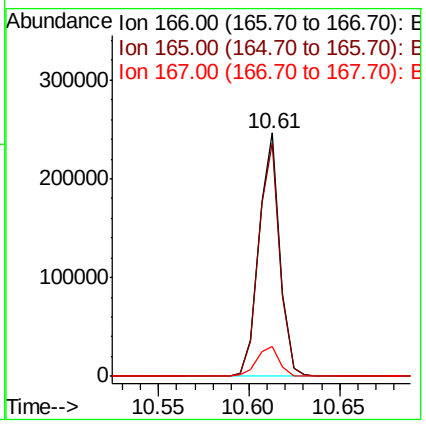


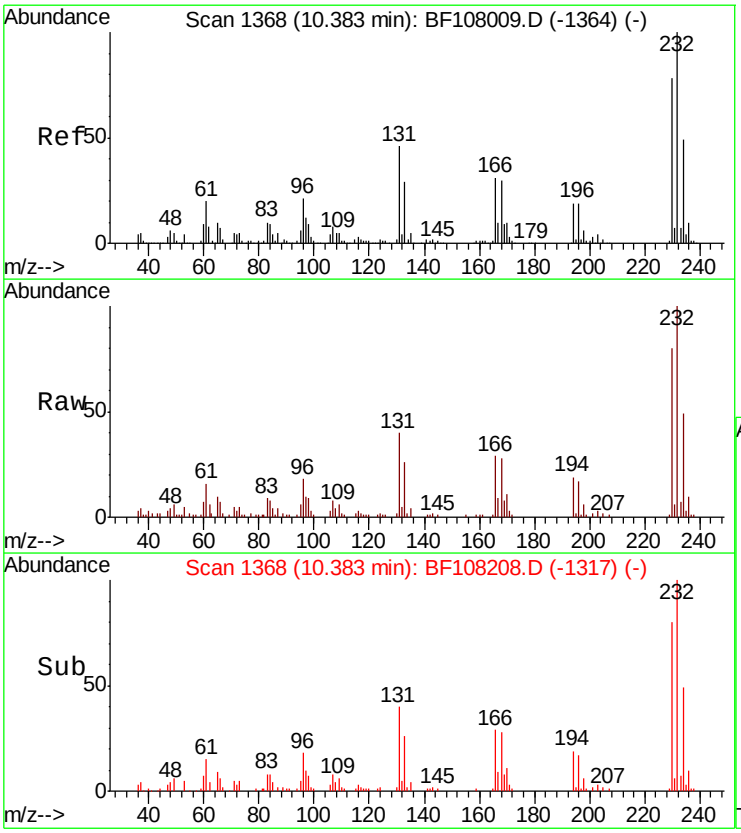
#57
Fluorene
Concen: 12.453 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:166 Resp: 197112

Ion	Ratio	Lower	Upper
166	100		
165	96.0	79.8	119.8
167	12.5	10.6	16.0

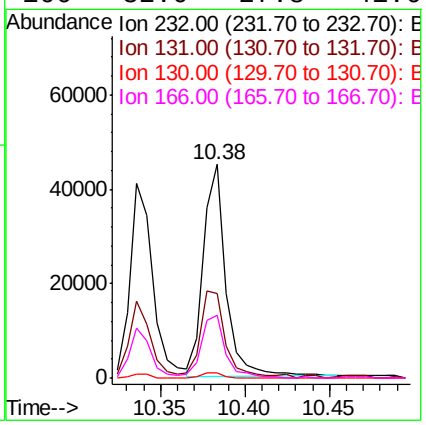


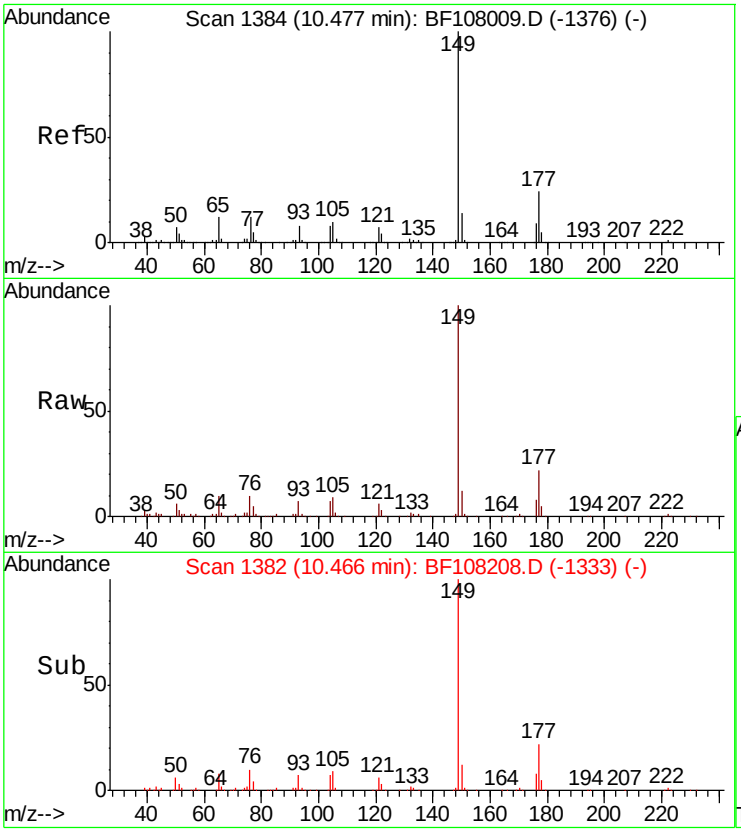


#58
2,3,4,6-Tetrachlorophenol
Concen: 9.788 ng
RT: 10.38 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:232 Resp: 41974

Ion	Ratio	Lower	Upper
232	100		
131	47.1	43.8	65.8
130	2.3	2.1	3.1
166	32.0	27.8	41.6



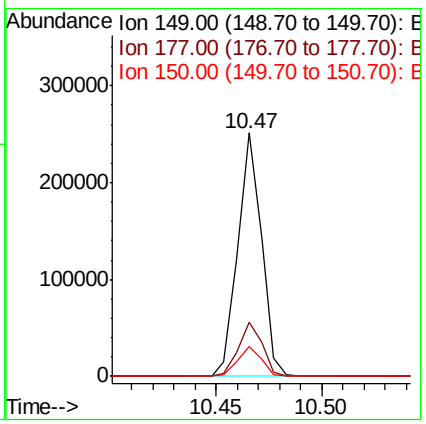


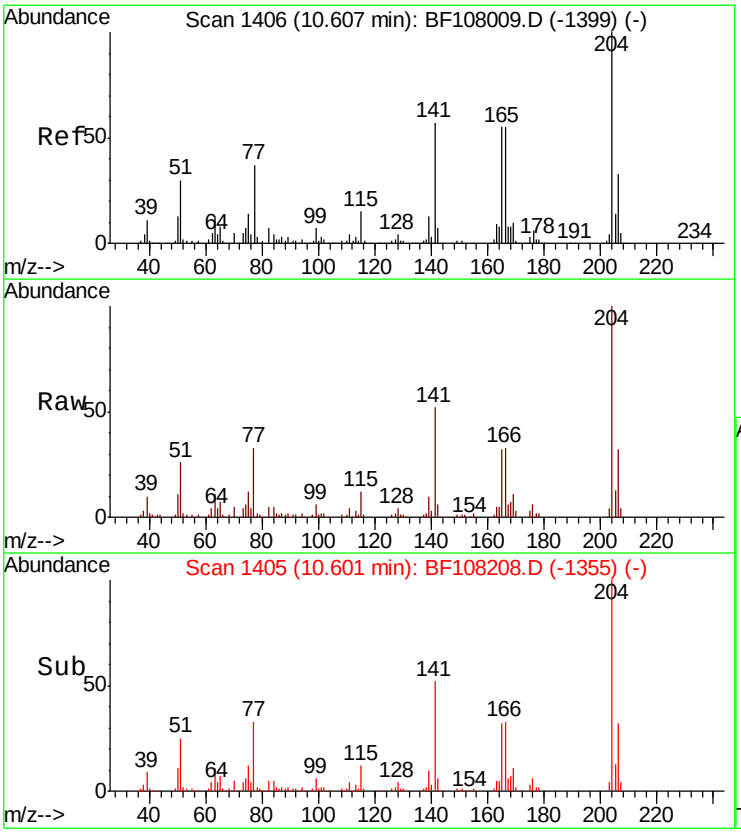
#59
Diethylphthalate
Concen: 11.750 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:149 Resp: 193856

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.1	10.1	15.1

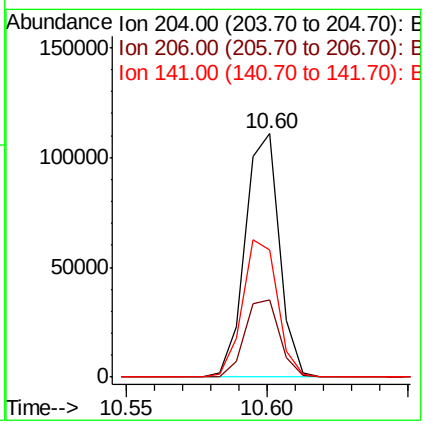


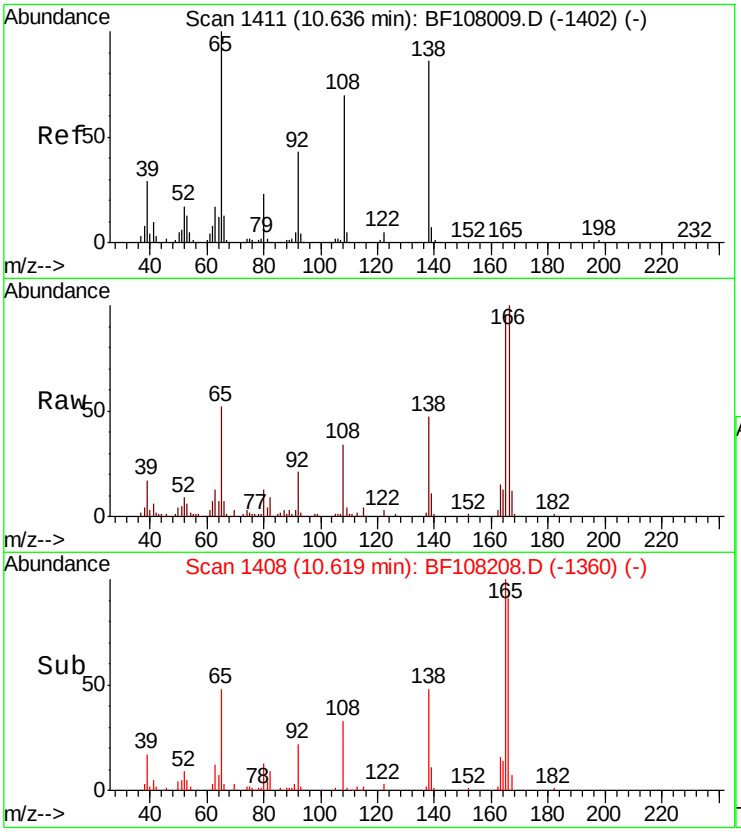


#60
4-Chlorophenyl-phenylether
Concen: 11.302 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:204 Resp: 93211

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	52.0	54.6	81.8#



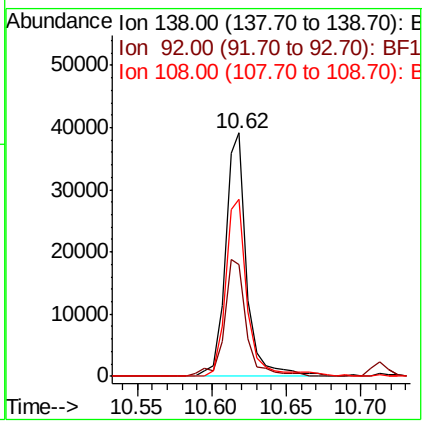


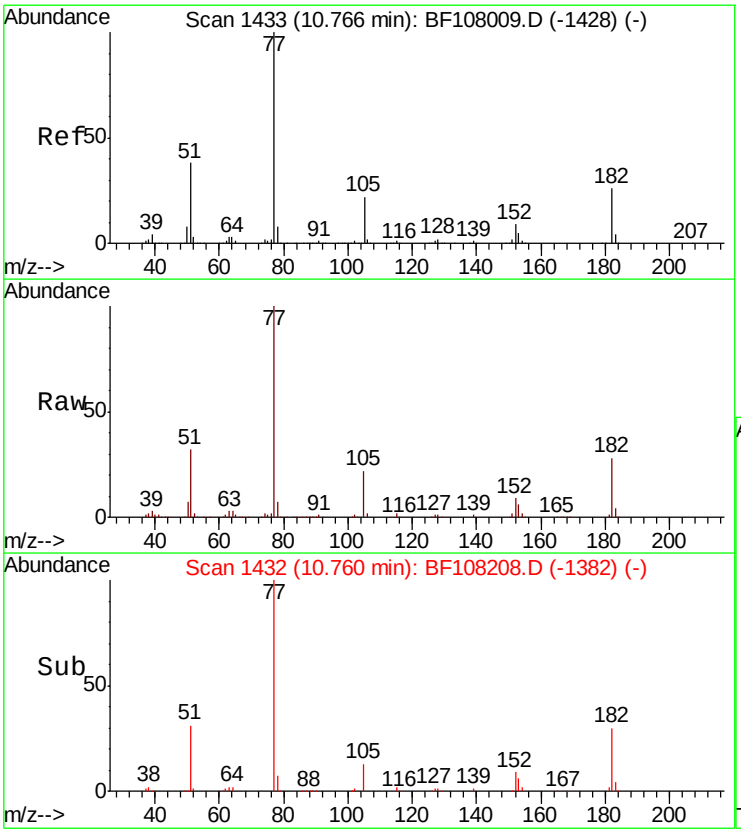
#61
4-Nitroaniline
Concen: 10.186 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:138 Resp: 39275

Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	72.7	52.5	92.5

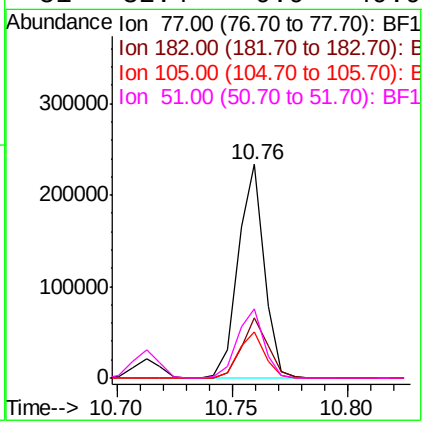


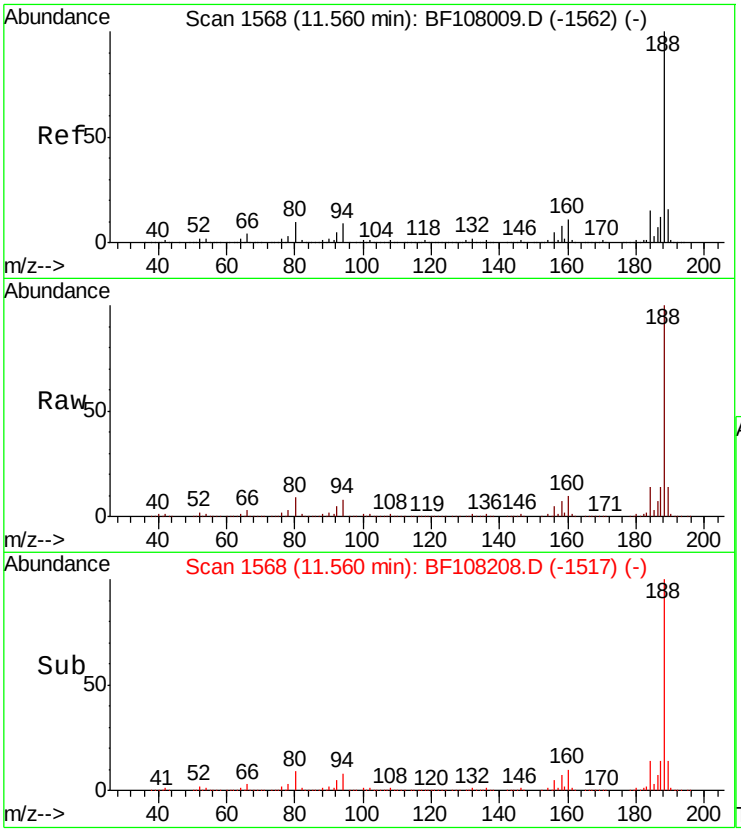


#62
Azobenzene
Concen: 10.676 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion: 77 Resp: 181902

Ion	Ratio	Lower	Upper
77	100		
182	28.3	1.7	41.7
105	21.7	3.0	43.0
51	32.4	9.9	49.9



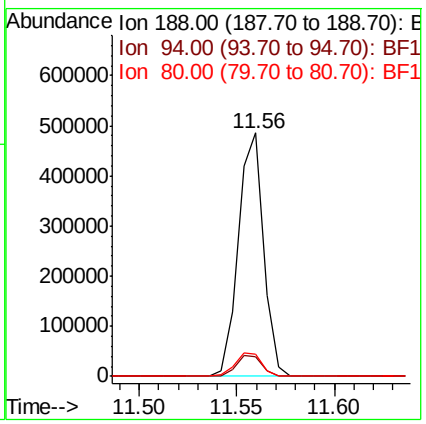


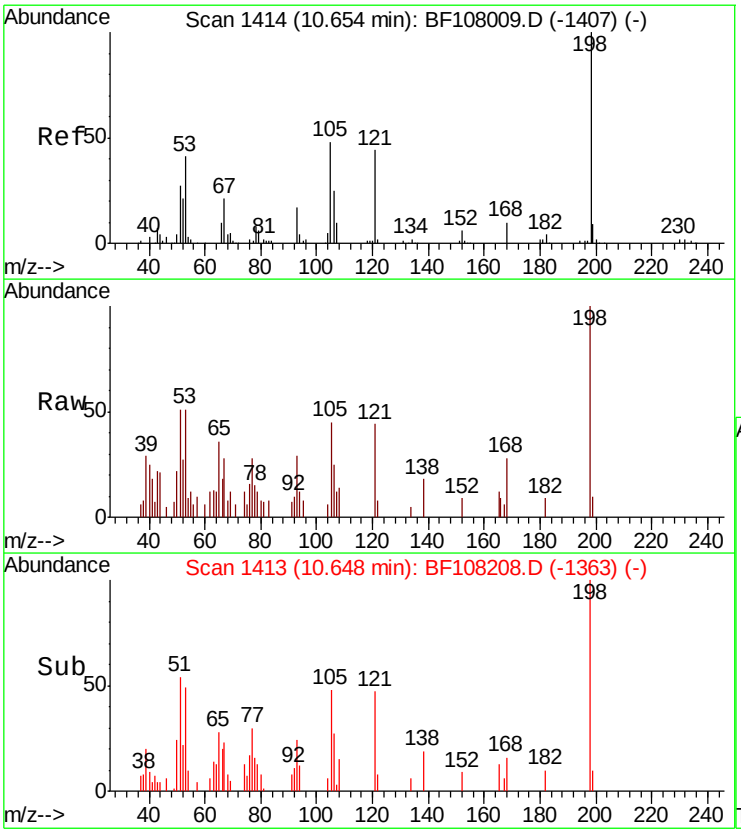
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:188 Resp: 434790

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.9	9.2	13.8#

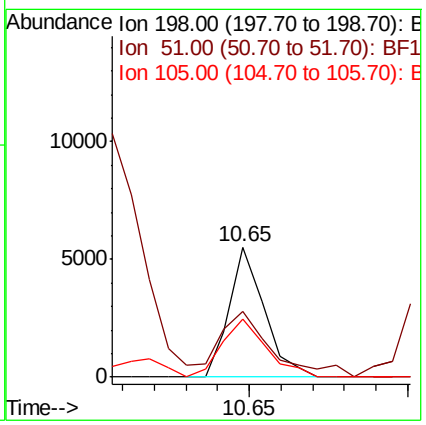


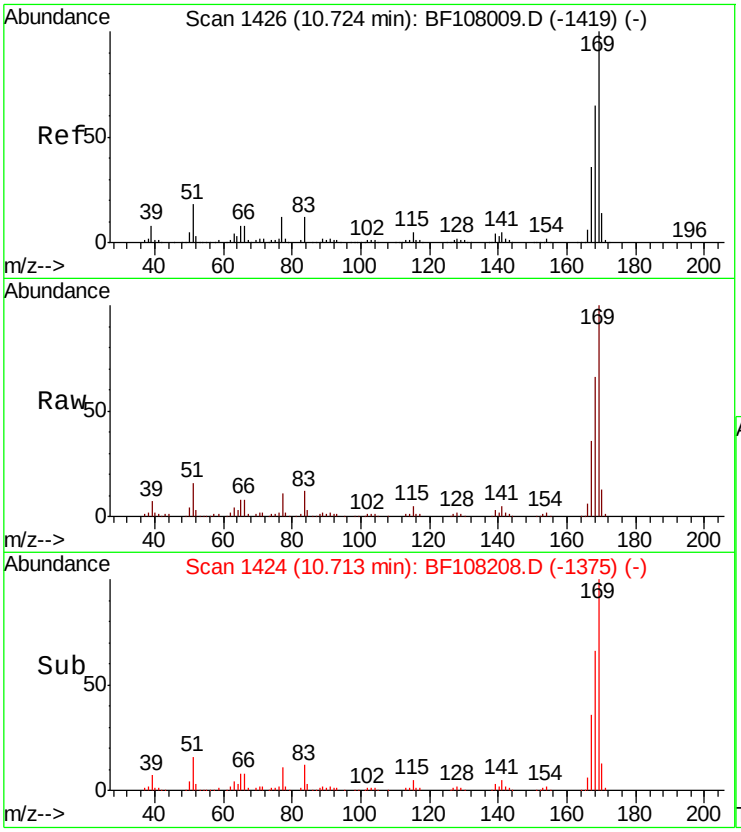


#64
4,6-Dinitro-2-methylphenol
Concen: 7.663 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:198 Resp: 4234

Ion	Ratio	Lower	Upper
198	100		
51	50.8	37.7	77.7
105	44.9	36.3	76.3



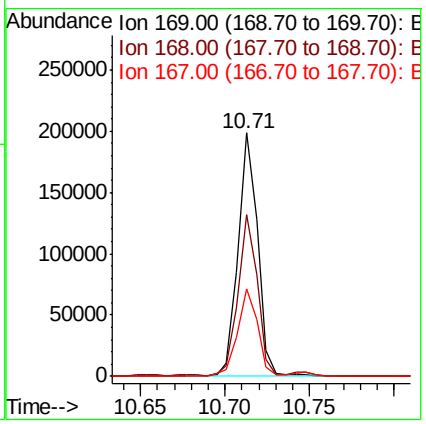


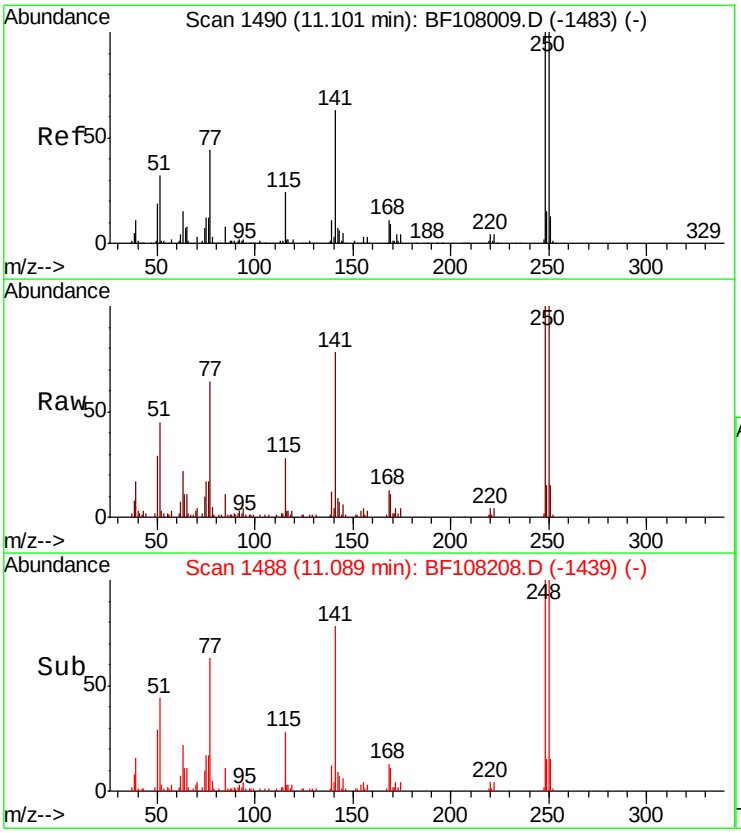
#65
n-Nitrosodiphenylamine
Concen: 12.421 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:169 Resp: 159592

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.4	81.6
167	35.9	29.8	44.6

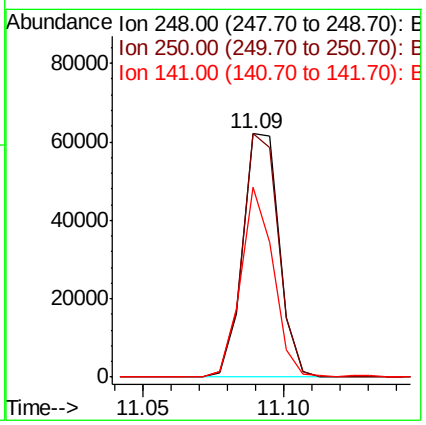


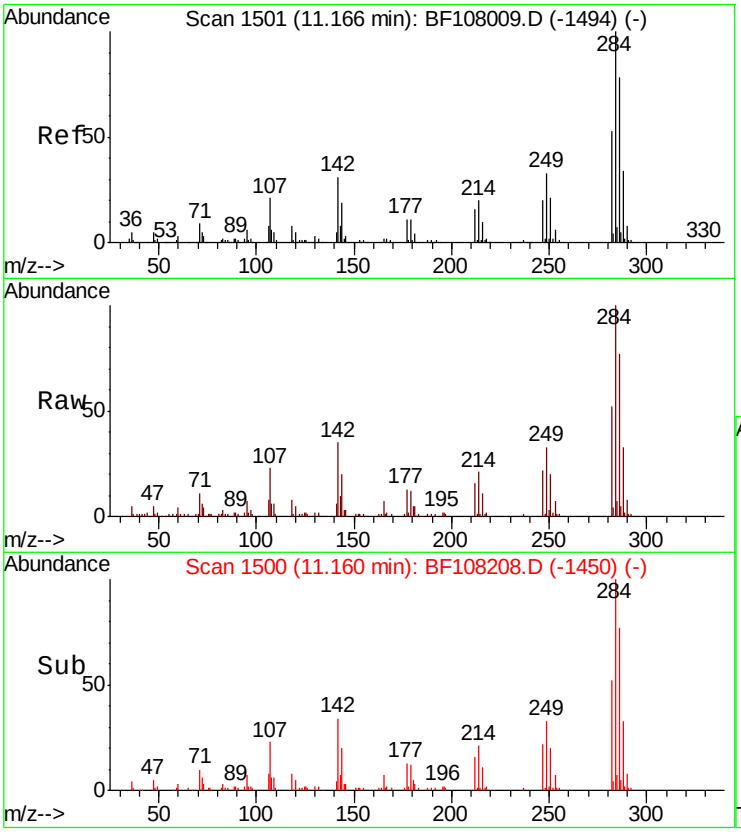


#66
4-Bromophenyl-phenylether
Concen: 11.758 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:248 Resp: 55556

Ion	Ratio	Lower	Upper
248	100		
250	100.1	76.9	115.3
141	78.3	74.4	111.6



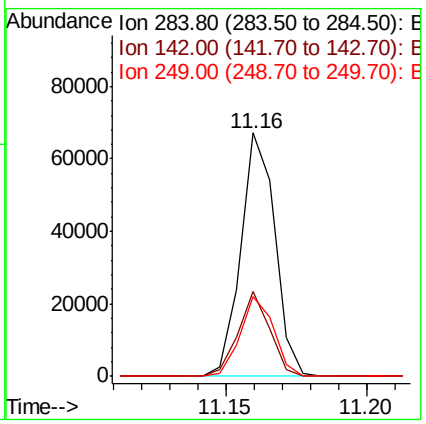


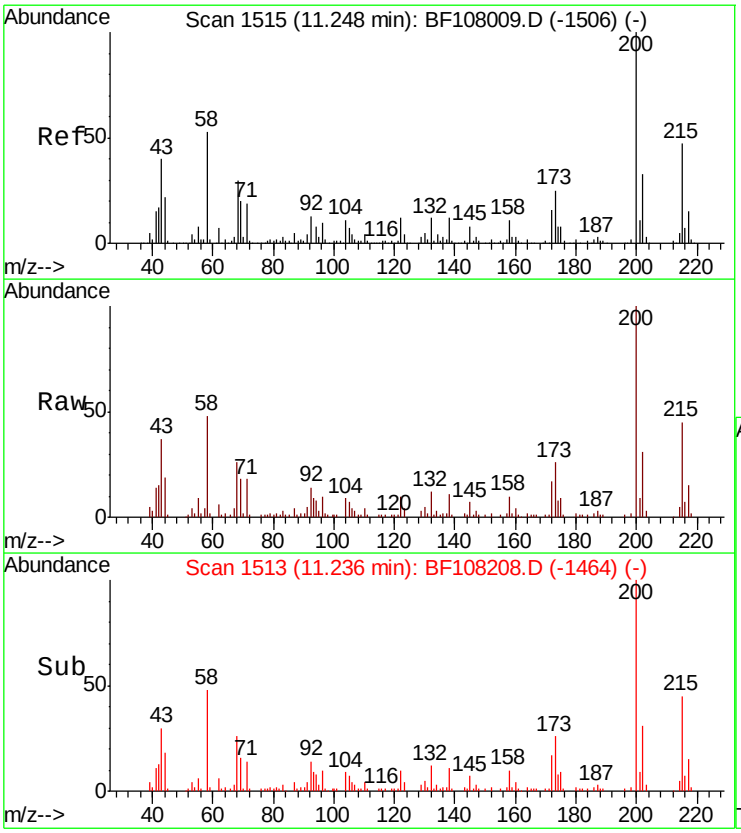
#67
Hexachlorobenzene
Concen: 11.303 ng
RT: 11.16 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:284 Resp: 56194

Ion	Ratio	Lower	Upper
284	100		
142	34.6	34.6	52.0
249	32.6	24.8	37.2

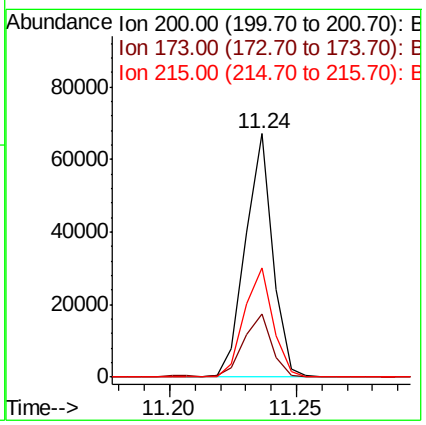


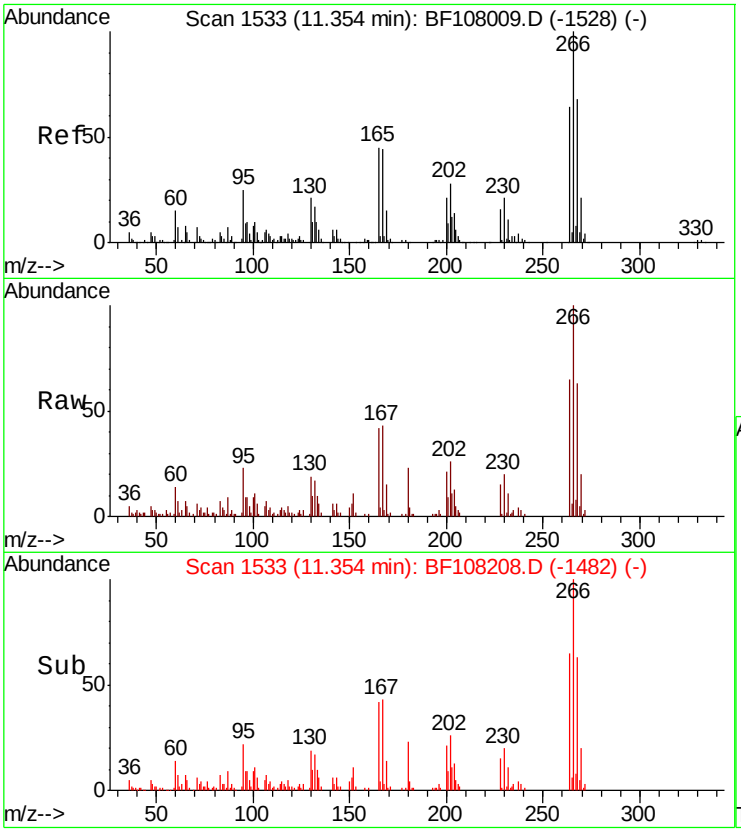


#68
Atrazine
Concen: 11.644 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:200 Resp: 50177

Ion	Ratio	Lower	Upper
200	100		
173	25.9	8.6	48.6
215	45.1	25.1	65.1



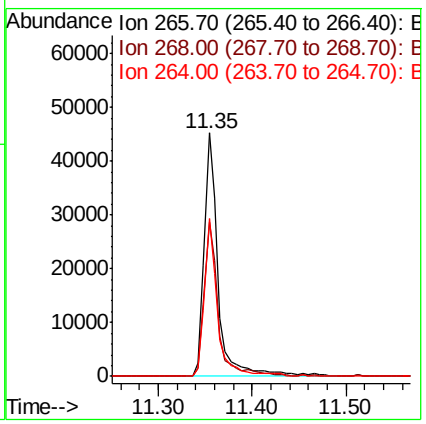


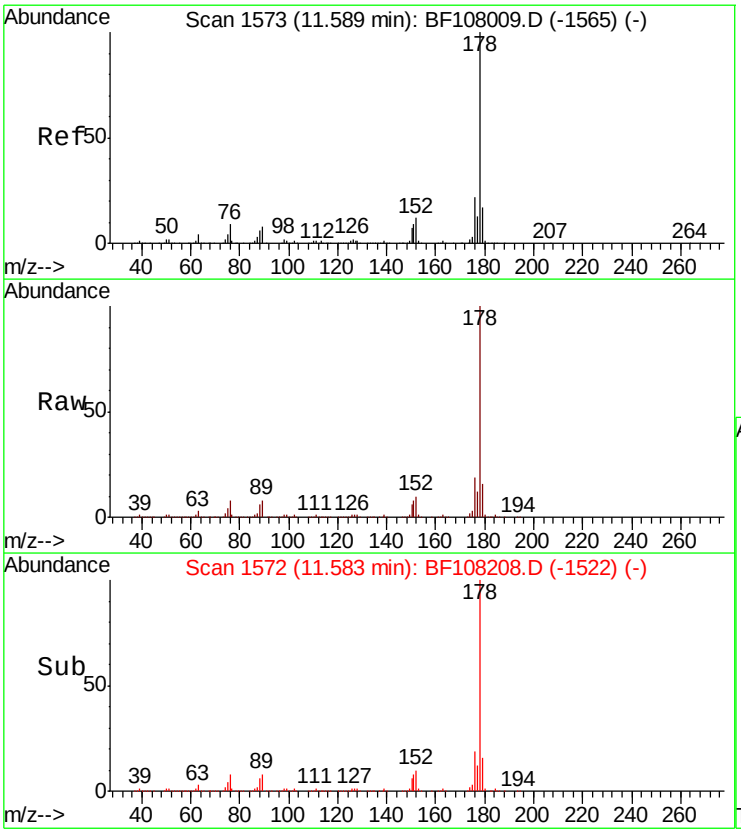
#69
Pentachlorophenol
Concen: 19.850 ng
RT: 11.35 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:266 Resp: 47235

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	65.1	49.5	74.3

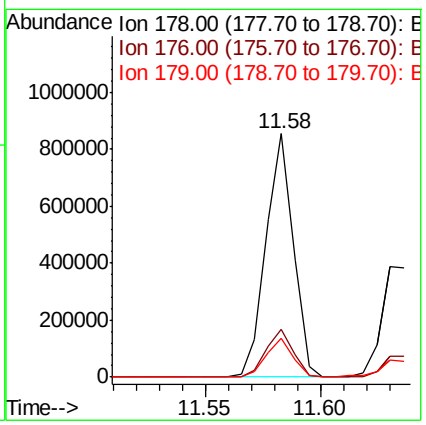


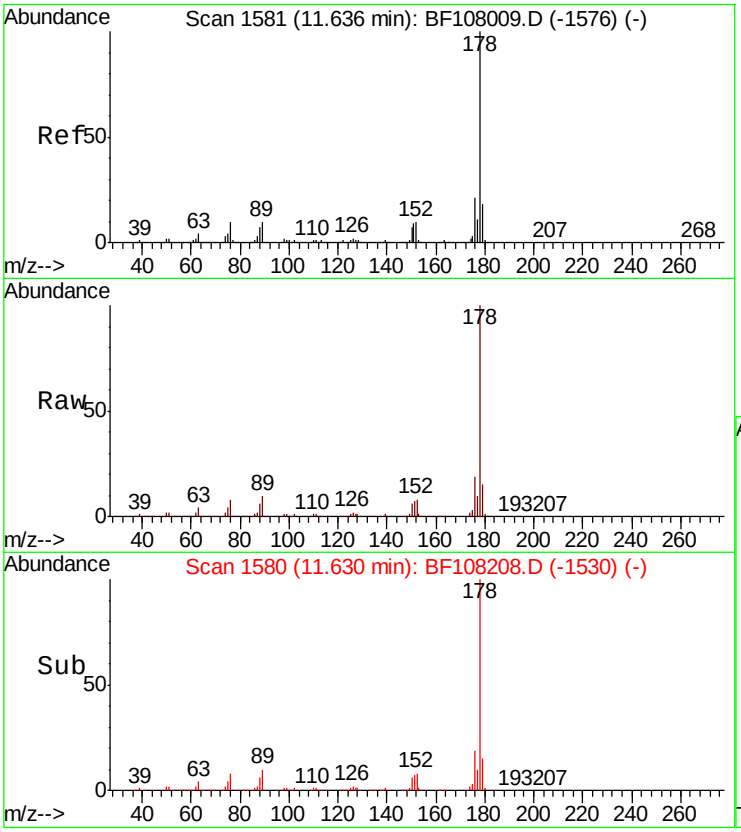


#70
Phenanthrene
Concen: 34.574 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:178 Resp: 709023

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.7	13.0	19.6



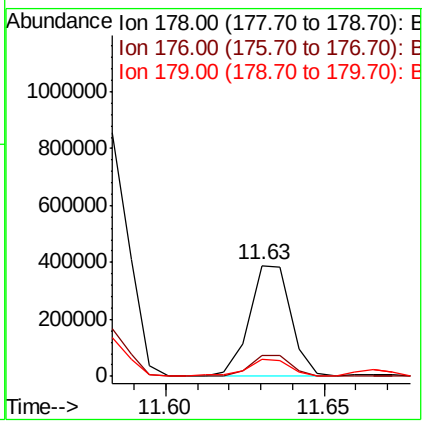


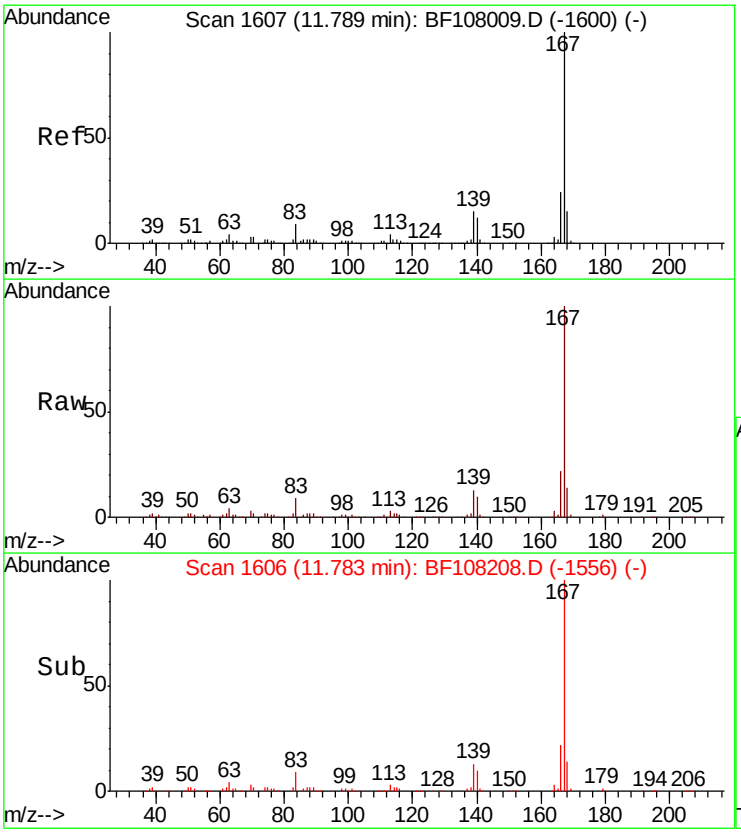
#71
Anthracene
Concen: 16.657 ng
RT: 11.63 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:178 Resp: 350108

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.3	12.6	19.0

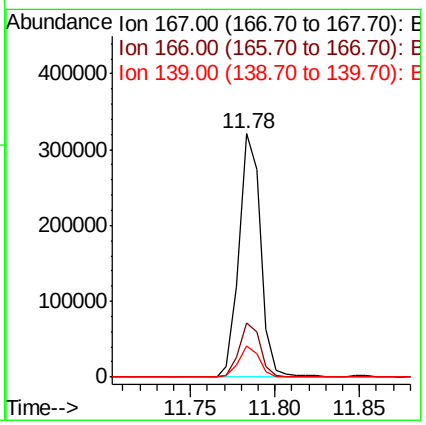


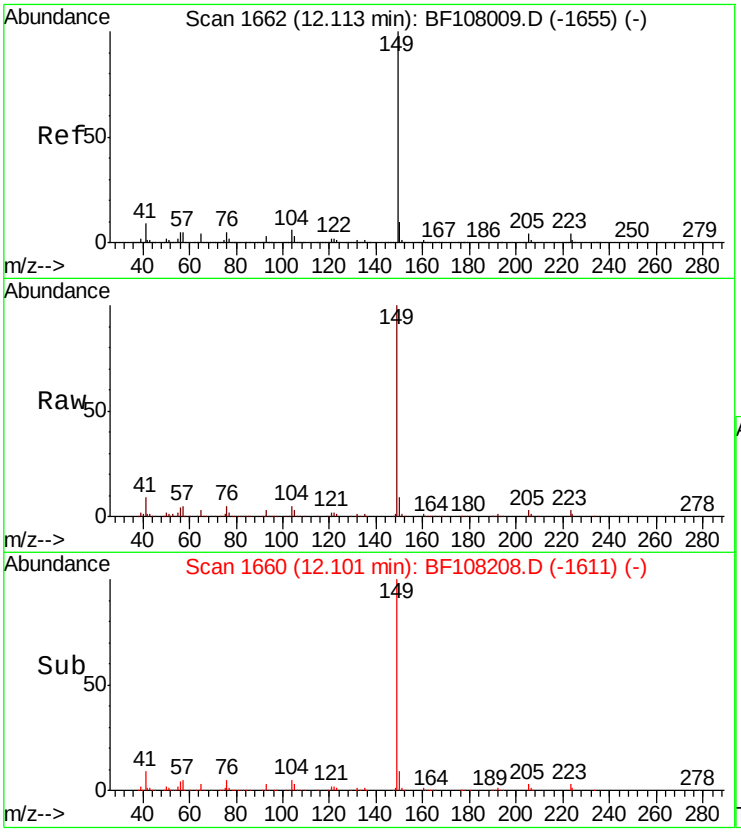


#72
Carbazole
Concen: 15.378 ng
RT: 11.78 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:167 Resp: 287184

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.8	10.9	16.3



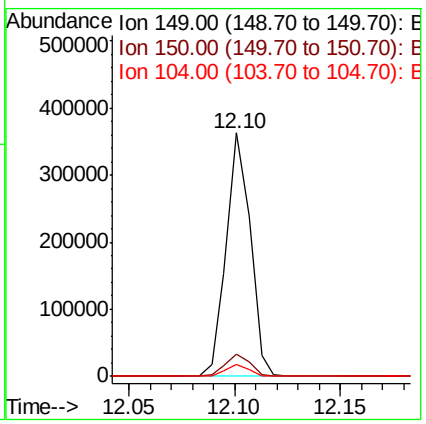


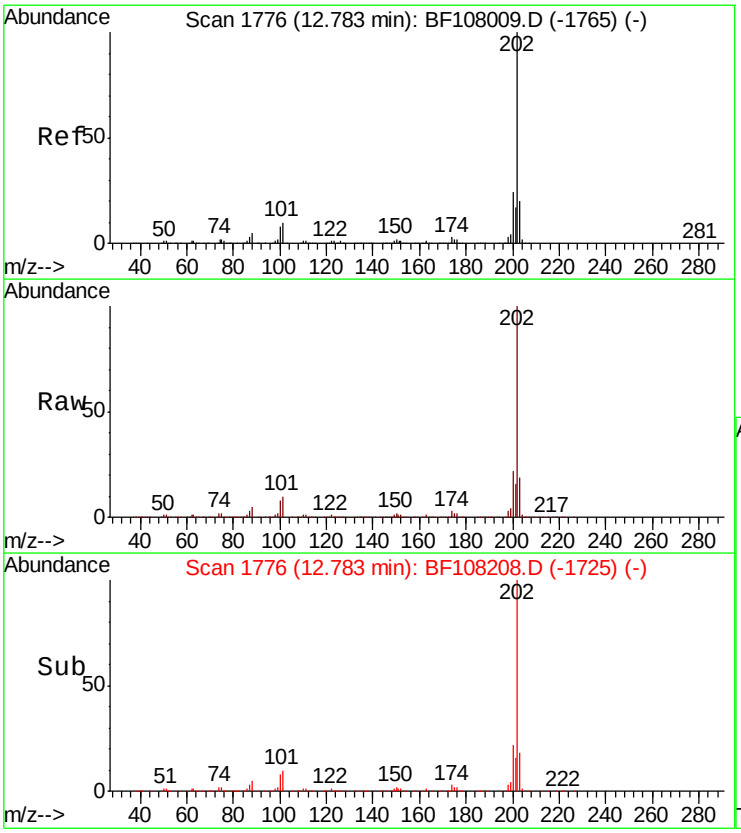
#73
Di-n-butylphthalate
Concen: 13.500 ng
RT: 12.10 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:149 Resp: 285560

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	3.8	5.8

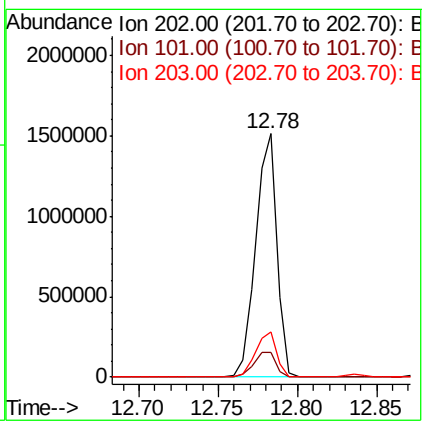


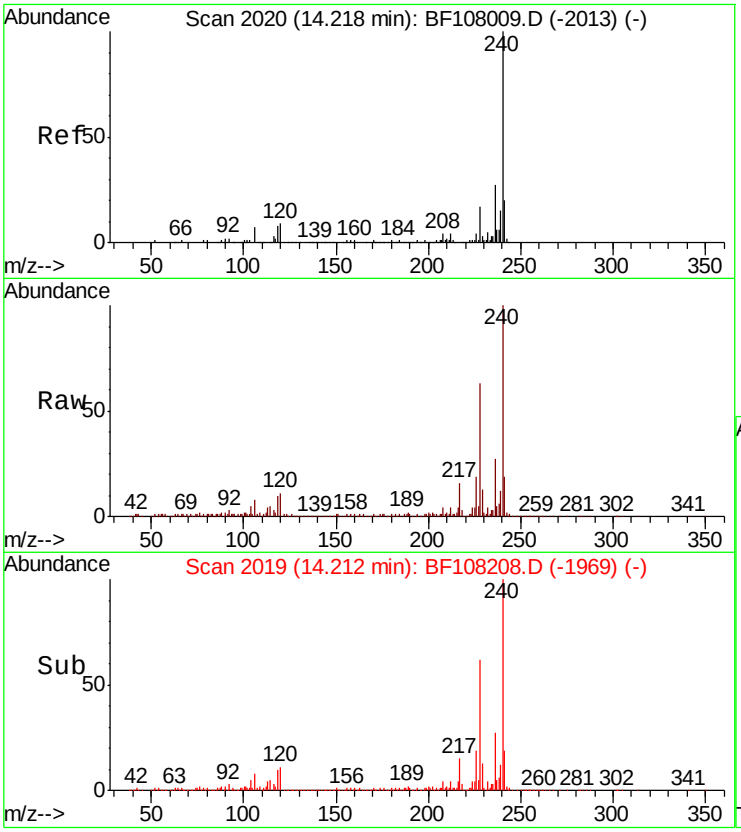


#74
Fluoranthene
Concen: 63.171 ng
RT: 12.78 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:202 Resp: 1413851

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	34.1
203	18.5	0.0	38.1



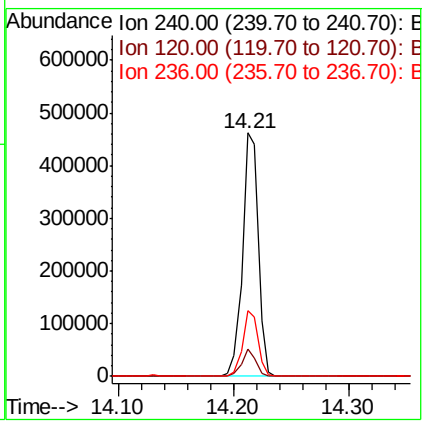


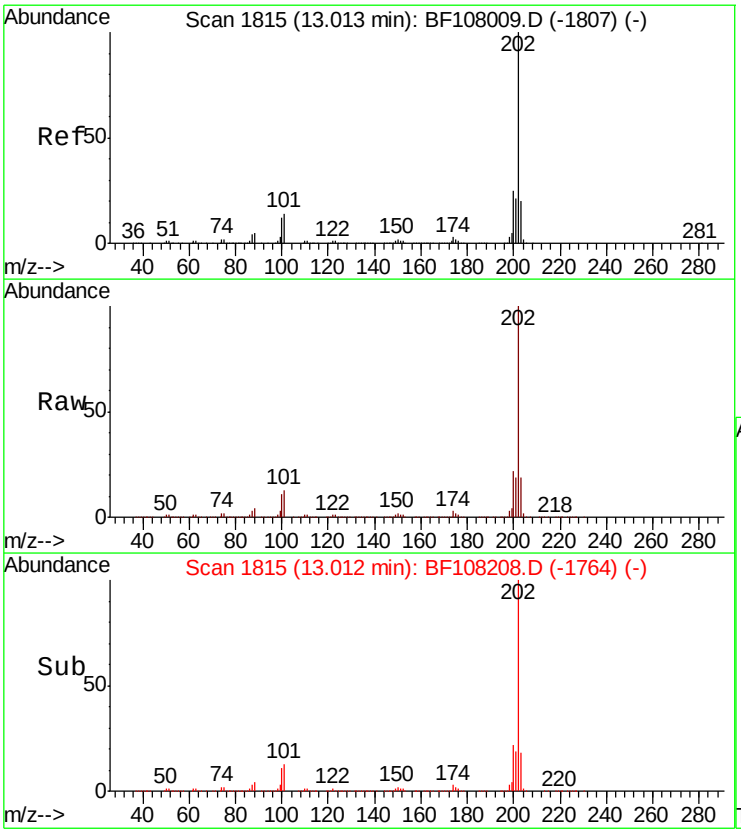
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:240 Resp: 440089

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	26.8	20.7	31.1

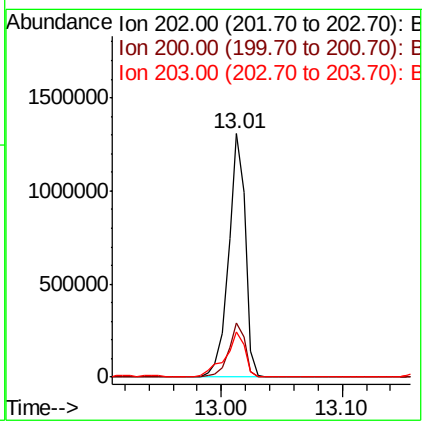


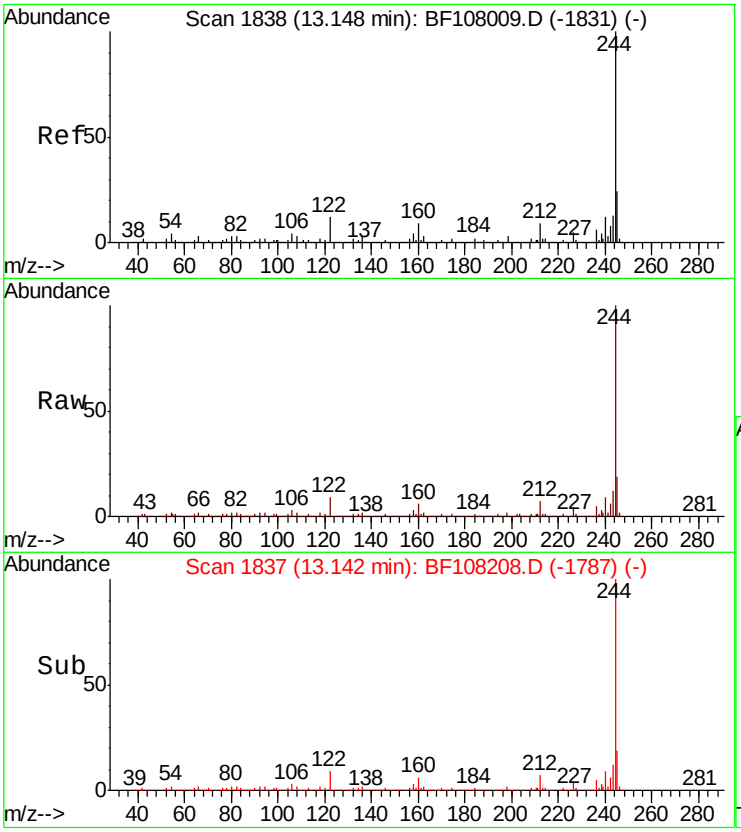


#77
Pyrene
Concen: 44.804 ng
RT: 13.01 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:202 Resp: 1248343

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.7	14.3	21.5



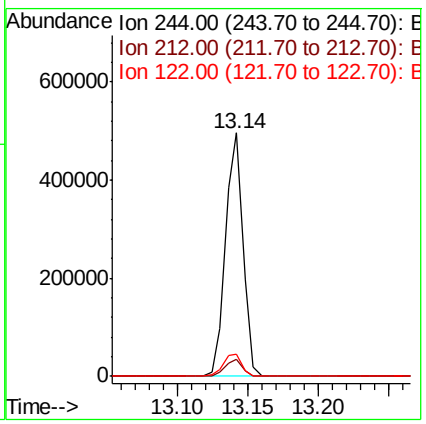


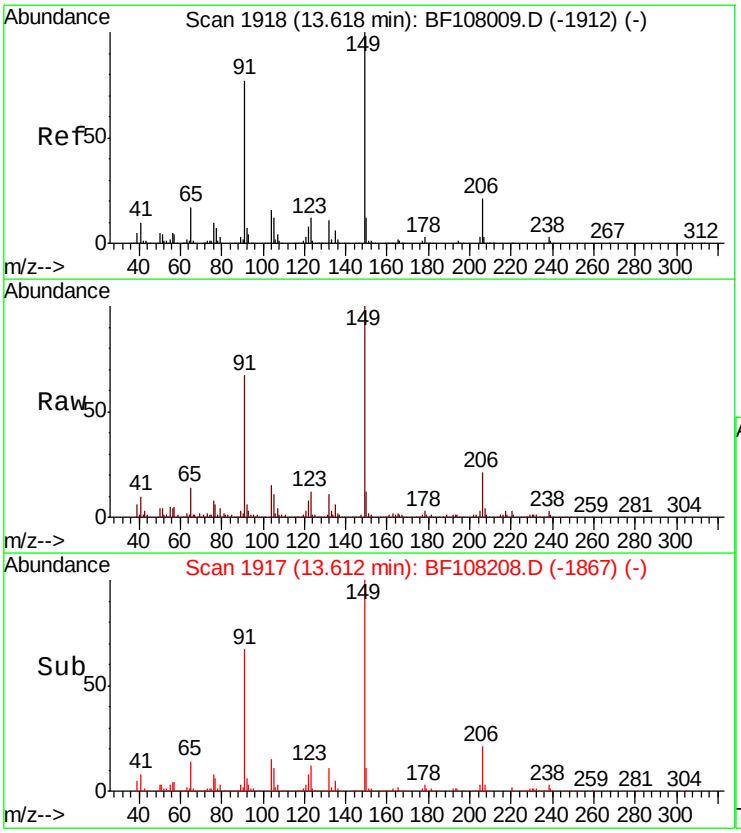
#78
Terphenyl-d14
Concen: 24.673 ng
RT: 13.14 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:244 Resp: 427061

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.1	11.0	16.4#

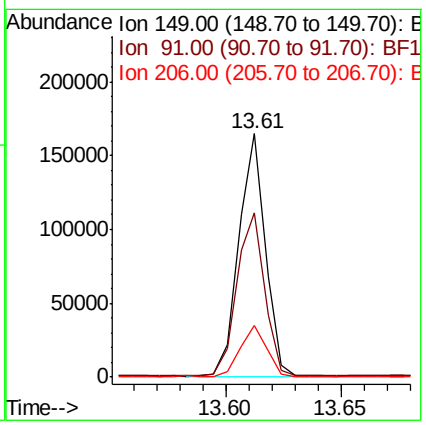


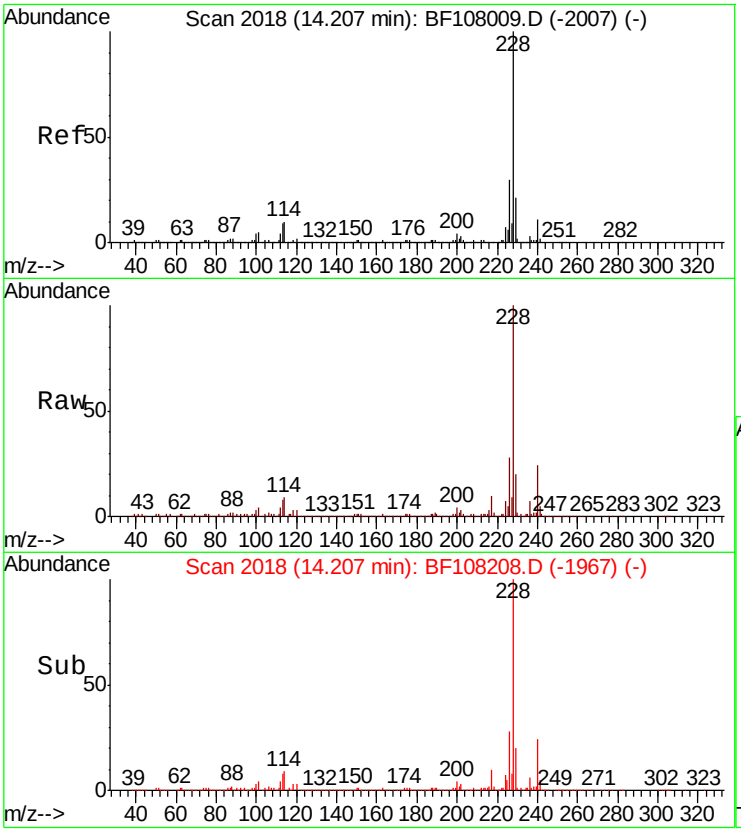


#79
Butylbenzylphthalate
Concen: 11.847 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:149 Resp: 131074

Ion	Ratio	Lower	Upper
149	100		
91	67.4	56.8	85.2
206	21.1	14.1	21.1



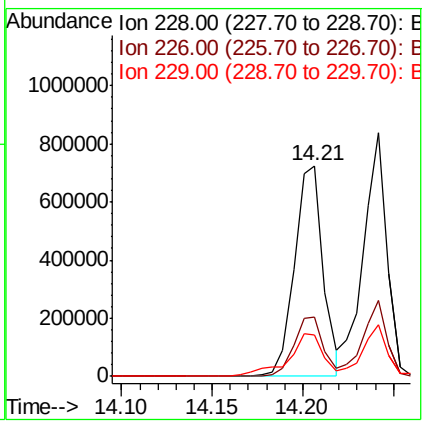


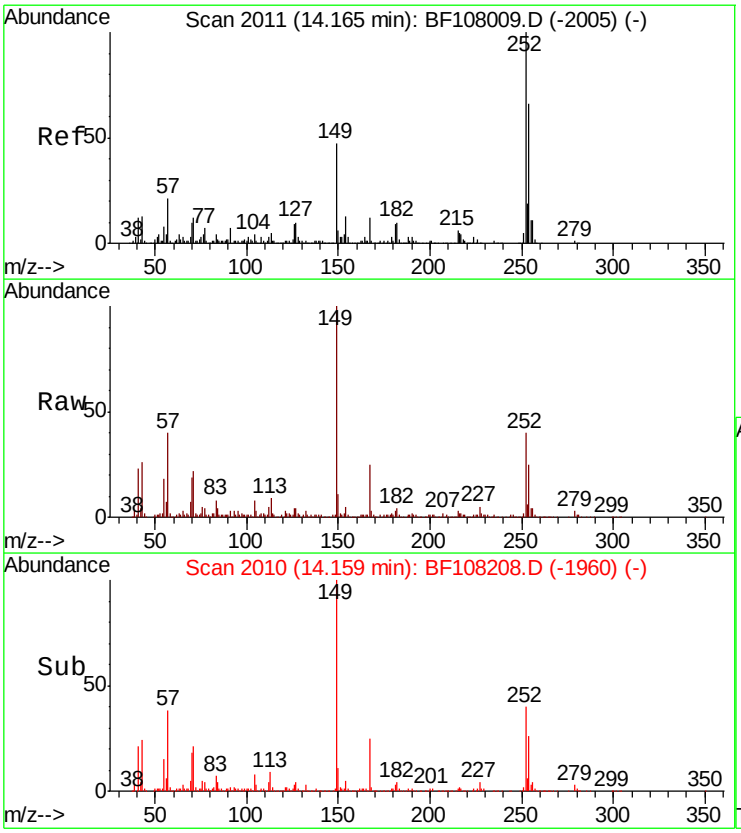
#80
Benzo(a)anthracene
Concen: 31.888 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:228 Resp: 805375

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.0	15.8	23.6

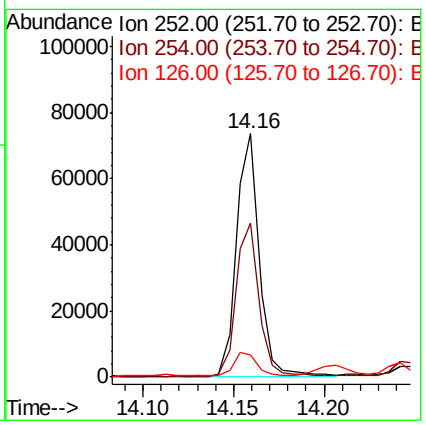


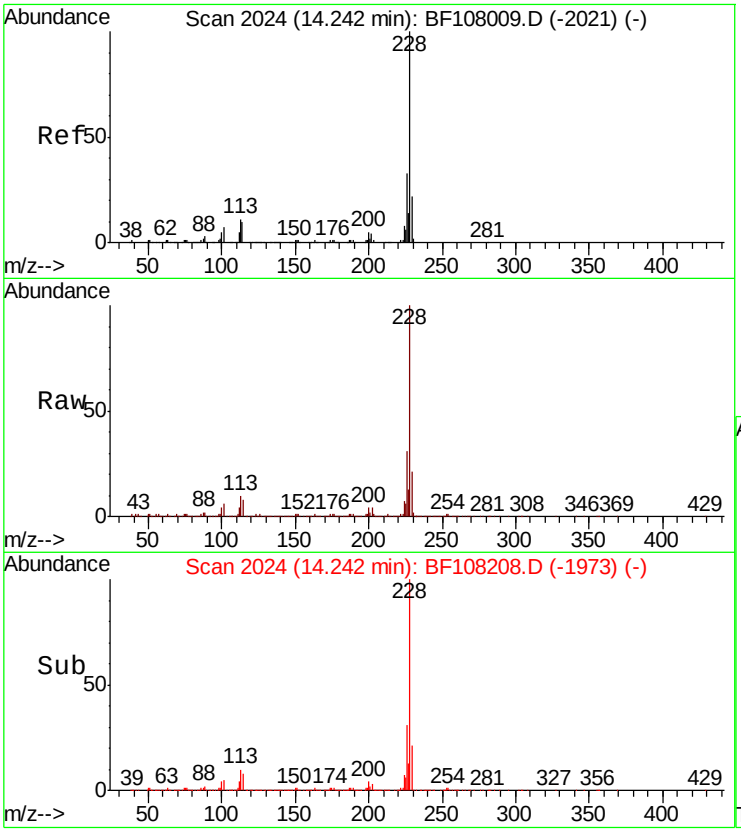


#81
3,3'-Dichlorobenzidine
Concen: 7.150 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:252 Resp: 64720

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	9.2	11.3	16.9#



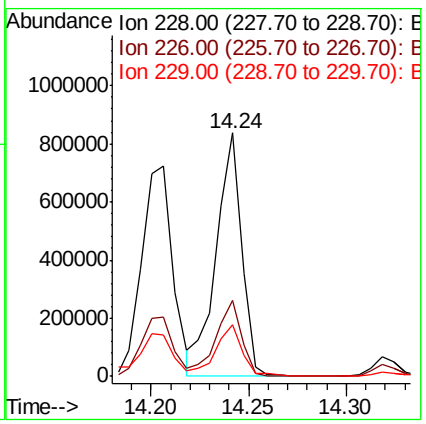


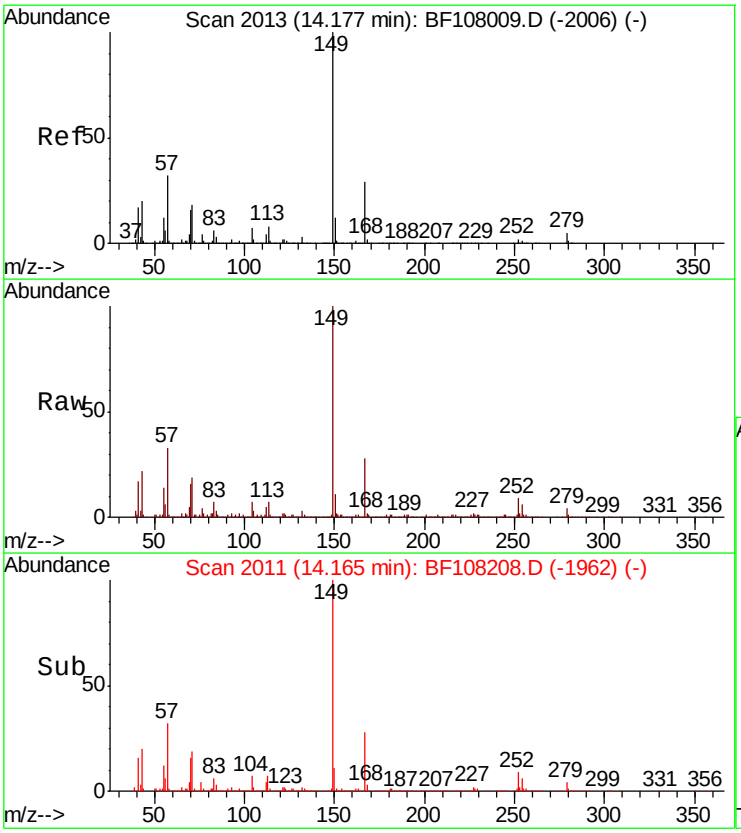
#82
Chrysene
Concen: 32.984 ng
RT: 14.24 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:228 Resp: 763747

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	21.5	16.2	24.4

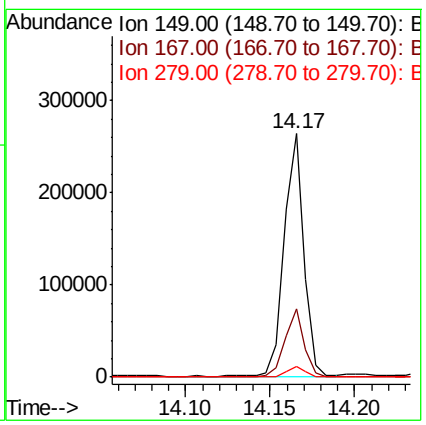


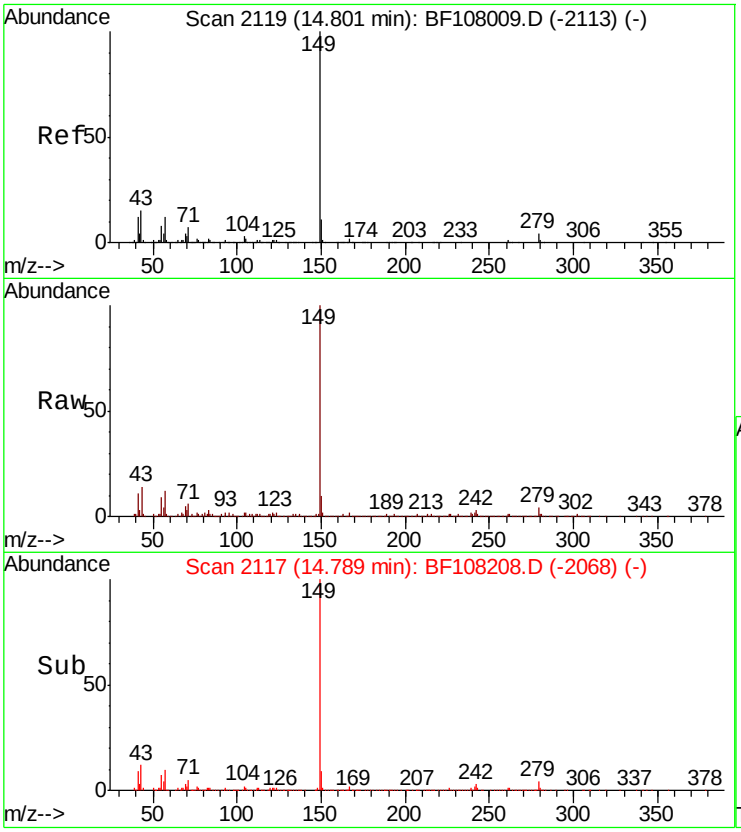


#83
Bis(2-ethylhexyl)phthalate
Concen: 14.222 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:149 Resp: 213075

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	4.1	3.0	4.4



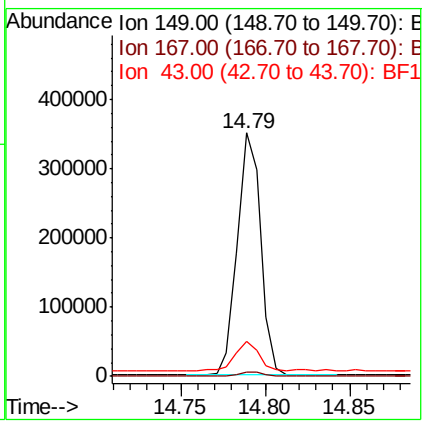


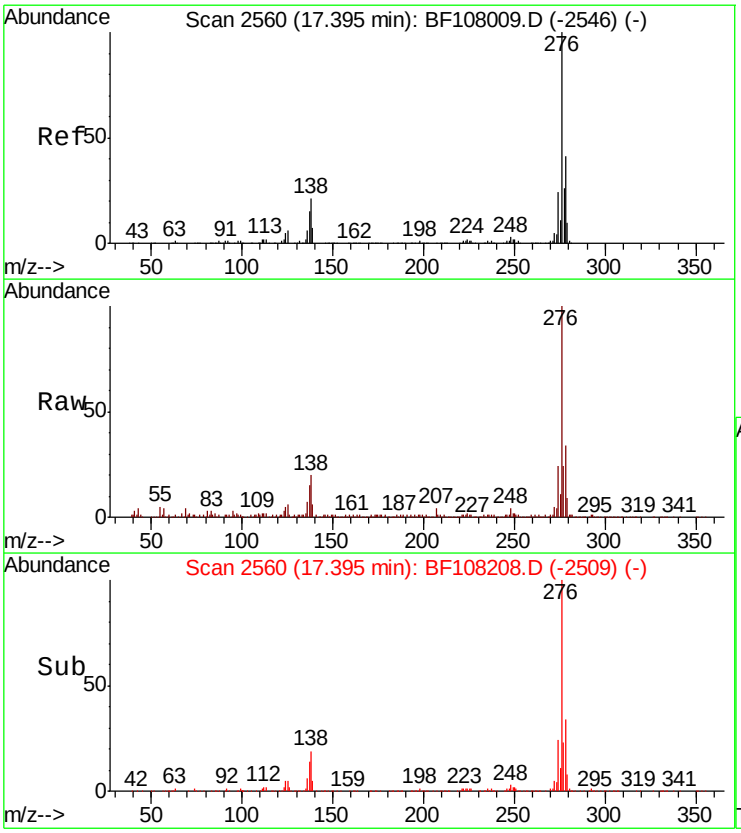
#84
Di-n-octyl phthalate
Concen: 14.695 ng
RT: 14.79 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:149 Resp: 335764

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.3	8.4	12.6

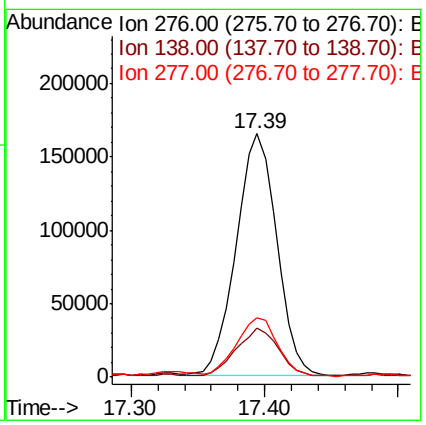


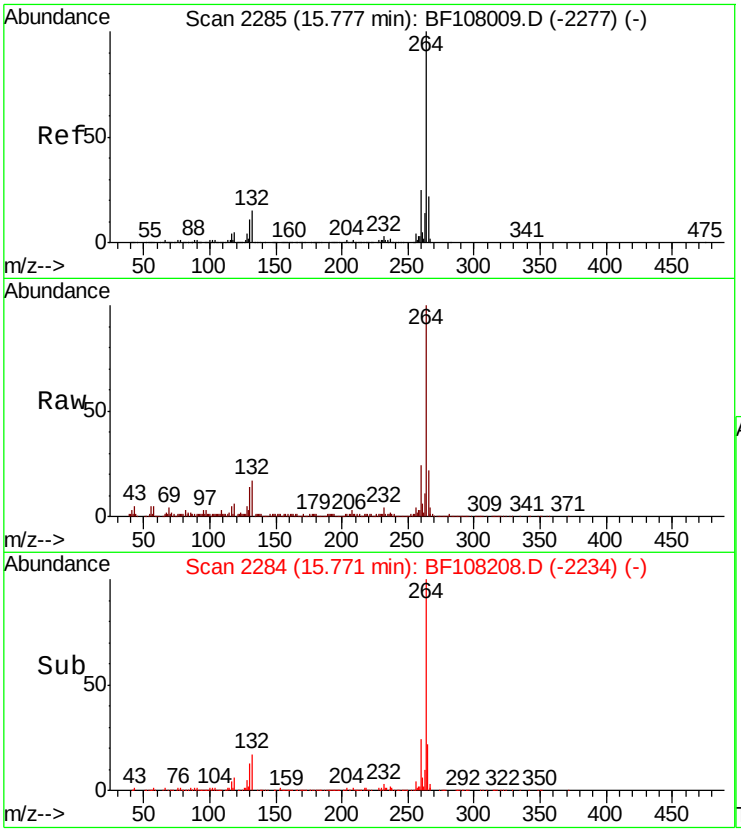


#85
Indeno(1,2,3-cd)pyrene
Concen: 17.206 ng
RT: 17.39 min Scan# 2560
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:276 Resp: 345195

Ion	Ratio	Lower	Upper
276	100		
138	20.6	25.0	37.6#
277	24.7	20.1	30.1



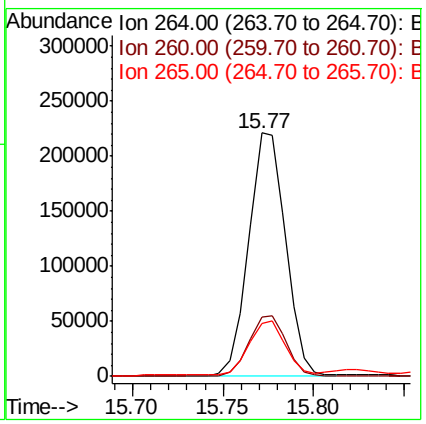


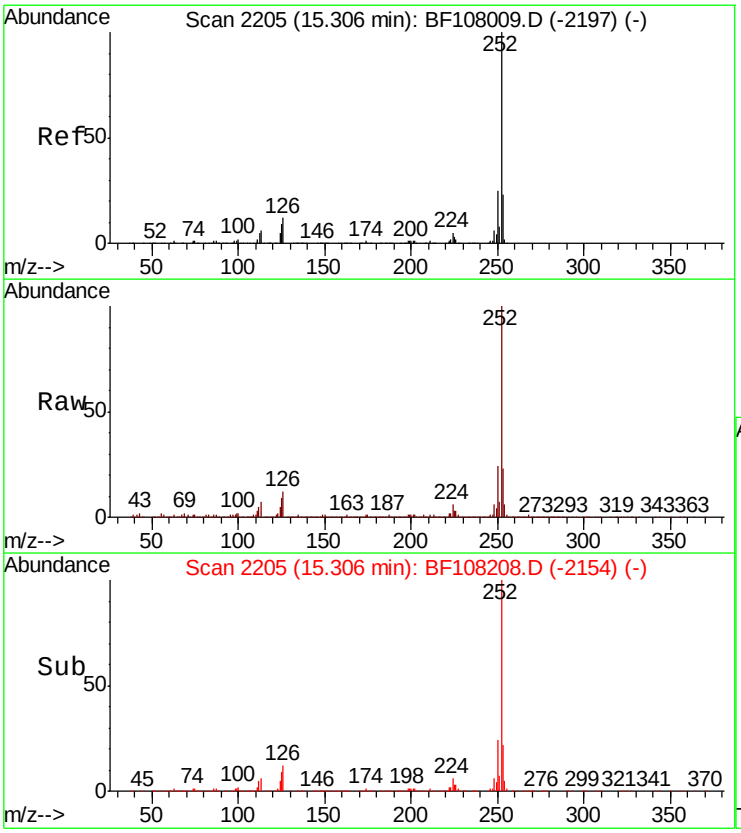
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:264 Resp: 312230

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	17.5	26.3

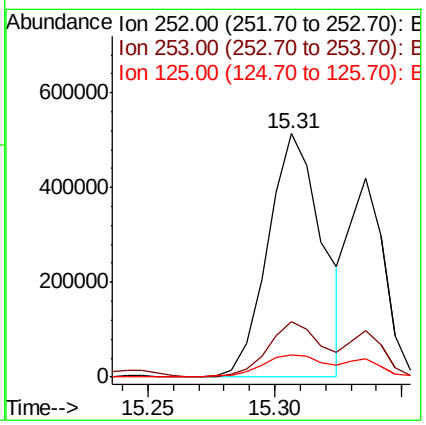


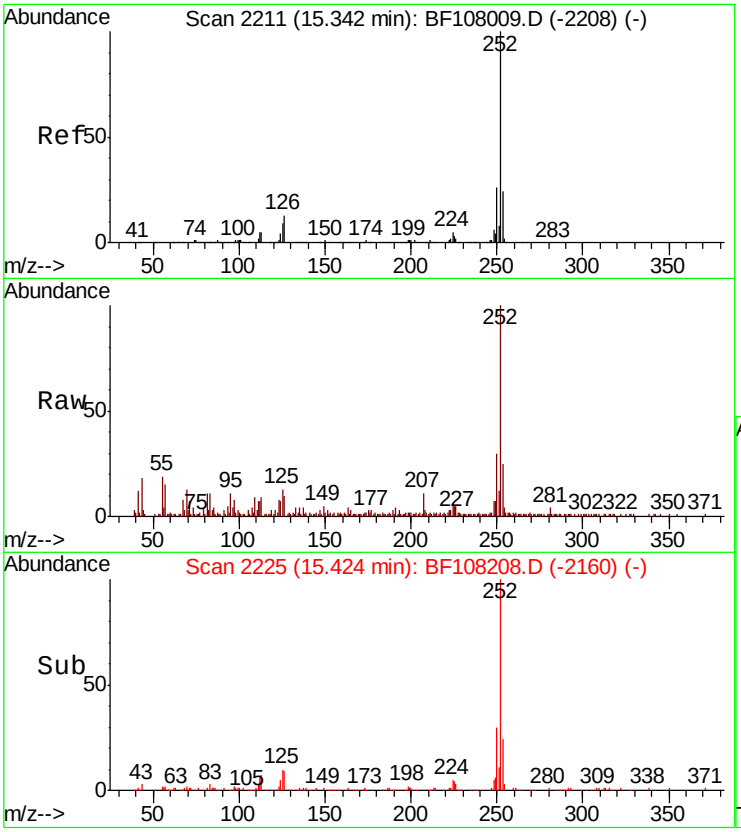


#87
Benzo(b)fluoranthene
Concen: 40.765 ng
RT: 15.31 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:252 Resp: 760547

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.4	9.0	13.6



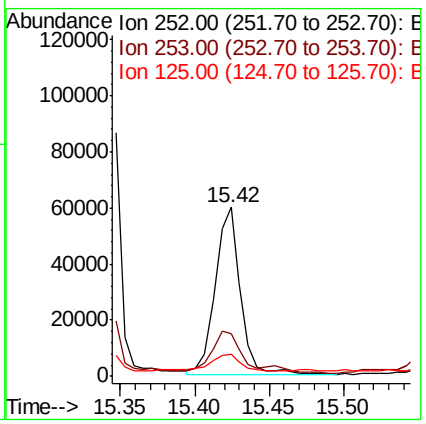


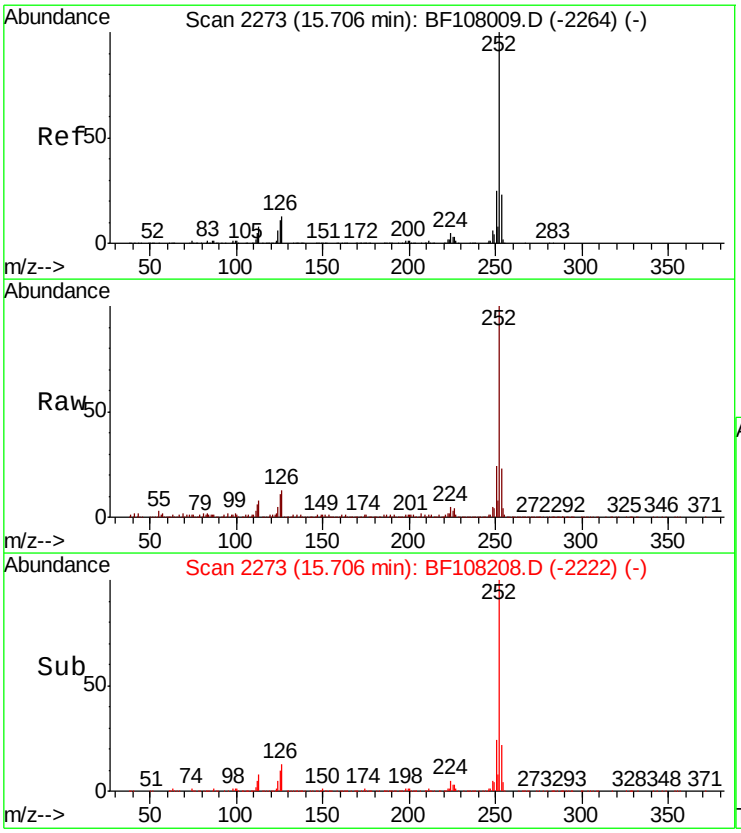
#88
Benzo(k)fluoranthene
Concen: 4.084 ng
RT: 15.42 min Scan# 2225
Delta R.T. 0.08 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:252 Resp: 70050

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.9	26.9
125	12.8	10.2	15.2

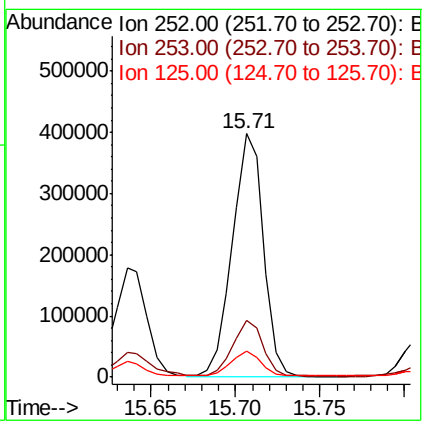


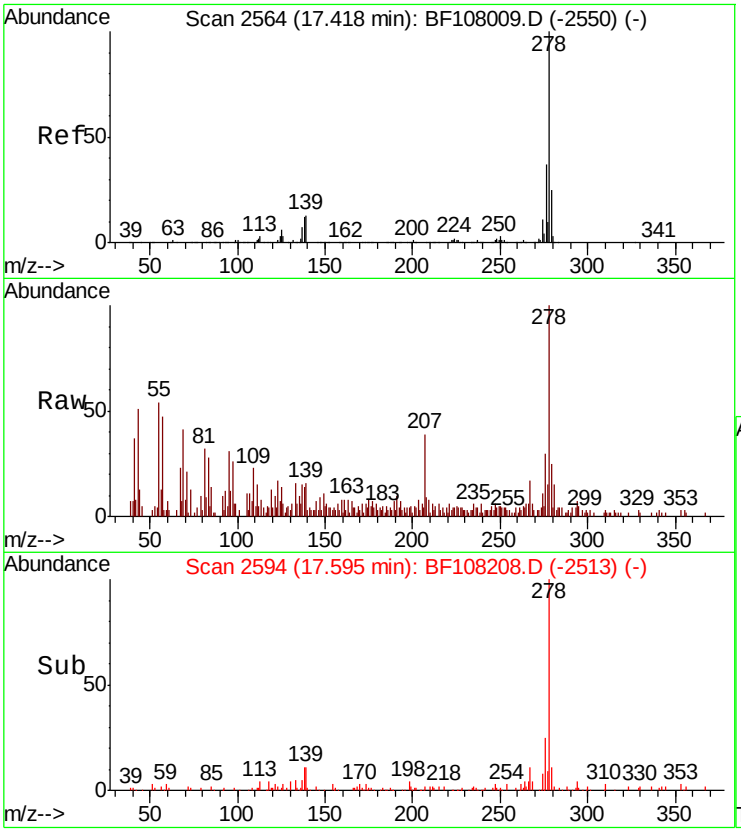


#89
Benzo(a)pyrene
Concen: 30.484 ng
RT: 15.71 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:252 Resp: 509299

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	10.5	9.8	14.6



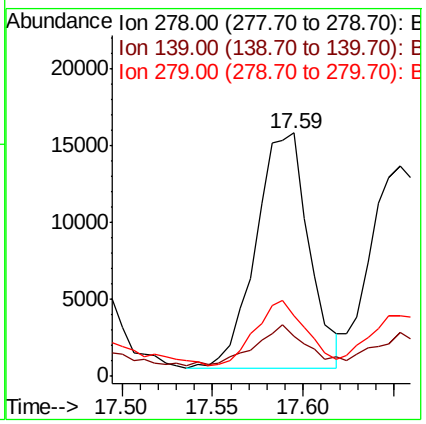


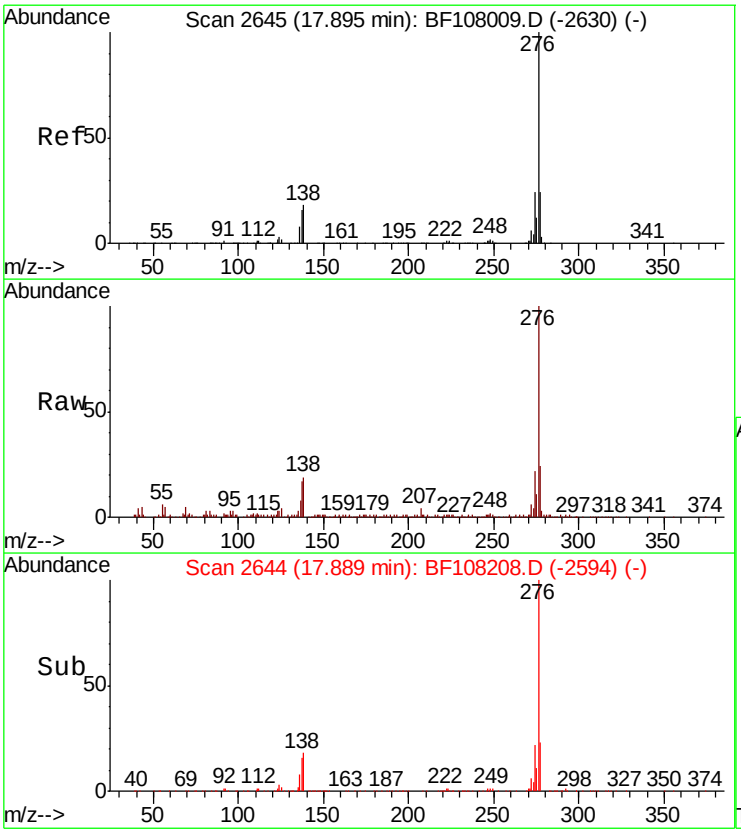
#90
Dibenzo(a,h)anthracene
Concen: 2.257 ng
RT: 17.59 min Scan# 2594
Delta R.T. 0.18 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tgt Ion:278 Resp: 31198

Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	25.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 22.179 ng
RT: 17.89 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion:276 Resp: 301893

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	18.8	21.8	32.8#