Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108642.D
Acq On : 30 Aug 2018 16:02
Operator : JU/SJ
Sample : PB112486BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 30 16:26:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	128940	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	541816	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	270178	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	539070	20.00	ng		0.00
75) Chrysene-d12	14.20	240	394673	20.00	ng		0.00
86) Perylene-d12	15.75	264	264688	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	749651	101.00	ng		0.00
7) Phenol-d6	6.65	99	1037439	97.59	ng		0.00
23) Nitrobenzene-d5	7.57	82	685800	64.25	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	328646	92.14	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1390853	69.22	ng		0.00
78) Terphenyl-d14	13.12	244	1458412	71.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	113119	32.794	ng		92
3) Pyridine	3.78	79	243589	30.564	ng		86
4) n-Nitrosodimethylamine	3.75	42	139091	34.987	ng		88
6) Aniline	6.69	93	358400	31.244	ng	#	79
8) 2-Chlorophenol	6.80	128	359197	39.580	ng		92
9) Benzaldehyde	6.57	77	217543	33.109	ng		99
10) Phenol	6.66	94	477976	38.557	ng		84
11) bis(2-Chloroethyl)ether	6.74	93	381573	34.956	ng		96
12) 1,3-Dichlorobenzene	6.94	146	390052	37.069	ng		98
13) 1,4-Dichlorobenzene	7.02	146	426704	37.150	ng		97
14) 1,2-Dichlorobenzene	7.17	146	393322	37.286	ng		97
15) Benzyl Alcohol	7.15	79	282241	36.909	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.27	45	622880	37.196	ng		58
17) 2-Methylphenol	7.26	107	296318	41.996	ng	#	75
18) Hexachloroethane	7.50	117	146588	37.110	ng		97
19) n-Nitroso-di-n-propylamine	7.41	70	267080	37.516	ng		92
20) 3+4-Methylphenols	7.41	107	377270	42.675	ng	#	40
22) Acetophenone	7.41	105	539007	39.850	ng	#	87
24) Nitrobenzene	7.59	77	392084	36.225	ng		95
25) Isophorone	7.82	82	742135	41.853	ng		97
26) 2-Nitrophenol	7.90	139	186042	37.970	ng		92
27) 2,4-Dimethylphenol	7.94	122	306088	42.954	ng		97
28) bis(2-Chloroethoxy)methane	8.02	93	431983	38.565	ng		99
29) 2,4-Dichlorophenol	8.15	162	329609	38.989	ng		98
30) 1,2,4-Trichlorobenzene	8.22	180	349930	37.015	ng		98
31) Naphthalene	8.31	128	1086844	42.114	ng		100
32) Benzoic acid	8.09	122	145488	31.837	ng		90
33) 4-Chloroaniline	8.37	127	260009	22.823	ng		99
34) Hexachlorobutadiene	8.41	225	226145	36.433	ng		99
35) Caprolactam	8.74	113	34873	15.481	ng	#	84
36) 4-Chloro-3-methylphenol	8.85	107	337931	37.244	ng		98
37) 2-Methylnaphthalene	9.00	142	723605	41.442	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	378652	39.477	ng		98
40) Hexachlorocyclopentadiene	9.14	237	352829	86.947	ng		97

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Sample : PB112486BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 30 16:26:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	228217	40.179	ng		100
43) 2,4,5-Trichlorophenol	9.33	196	256203	38.680	ng	#	95
45) 1,1'-Biphenyl	9.46	154	900172	38.271	ng		98
46) 2-Chloronaphthalene	9.49	162	695288	37.759	ng		99
47) 2-Nitroaniline	9.60	65	232686	37.782	ng		88
48) Acenaphthylene	9.91	152	1080003	40.062	ng		100
49) Dimethylphthalate	9.76	163	814076	38.264	ng		100
50) 2,6-Dinitrotoluene	9.83	165	178193	37.997	ng	#	82
51) Acenaphthene	10.08	154	613230	38.045	ng		100
52) 3-Nitroaniline	10.02	138	136718	26.949	ng		93
53) 2,4-Dinitrophenol	10.12	184	131807	82.657	ng	#	28
54) Dibenzofuran	10.25	168	940346	37.283	ng		94
55) 4-Nitrophenol	10.20	139	201704	63.373	ng	#	75
56) 2,4-Dinitrotoluene	10.24	165	228479	36.796	ng	#	89
57) Fluorene	10.60	166	720270	36.850	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	213673	36.010	ng	#	86
59) Diethylphthalate	10.46	149	770083	35.927	ng		96
60) 4-Chlorophenyl-phenylether	10.58	204	368230	33.199	ng		95
61) 4-Nitroaniline	10.65	138	159305	32.450	ng		86
62) Azobenzene	10.75	77	754946	35.435	ng		92
64) 4,6-Dinitro-2-methylphenol	10.66	198	85326	35.672	ng		89
65) n-Nitrosodiphenylamine	10.71	169	646923	36.121	ng		96
66) 4-Bromophenyl-phenylether	11.08	248	245913	37.117	ng	#	87
67) Hexachlorobenzene	11.15	284	262285	36.746	ng	#	86
68) Atrazine	11.23	200	227111	46.439	ng		97
69) Pentachlorophenol	11.35	266	259733	68.480	ng		97
70) Phenanthrene	11.57	178	1097628	40.340	ng		99
71) Anthracene	11.62	178	1165641	40.771	ng		100
72) Carbazole	11.78	167	1009173	36.505	ng		100
73) Di-n-butylphthalate	12.08	149	1201585	37.779	ng		99
74) Fluoranthene	12.77	202	1183240	38.633	ng		95
76) Benzidine	12.89	184	544437	49.006	ng		98
77) Pyrene	13.00	202	1174487	39.587	ng		99
79) Butylbenzylphthalate	13.59	149	457006	36.632	ng		95
80) Benzo(a)anthracene	14.19	228	960874	39.936	ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	209318	23.989	ng	#	97
82) Chrysene	14.22	228	794757	34.348	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	652092	40.666	ng		100
84) Di-n-octyl phthalate	14.76	149	954545	40.487	ng	#	75
85) Indeno(1,2,3-cd)pyrene	17.38	276	705802	43.870	ng	#	89
87) Benzo(b)fluoranthene	15.29	252	677062	41.641	ng	#	96
88) Benzo(k)fluoranthene	15.32	252	703743	43.692	ng	#	95
89) Benzo(a)pyrene	15.69	252	639556	43.526	ng	#	97
90) Dibenzo(a,h)anthracene	17.39	278	589218	50.208	ng	#	93
91) Benzo(g,h,i)perylene	17.88	276	600792	52.673	ng	#	88

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

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ClientSampleId :

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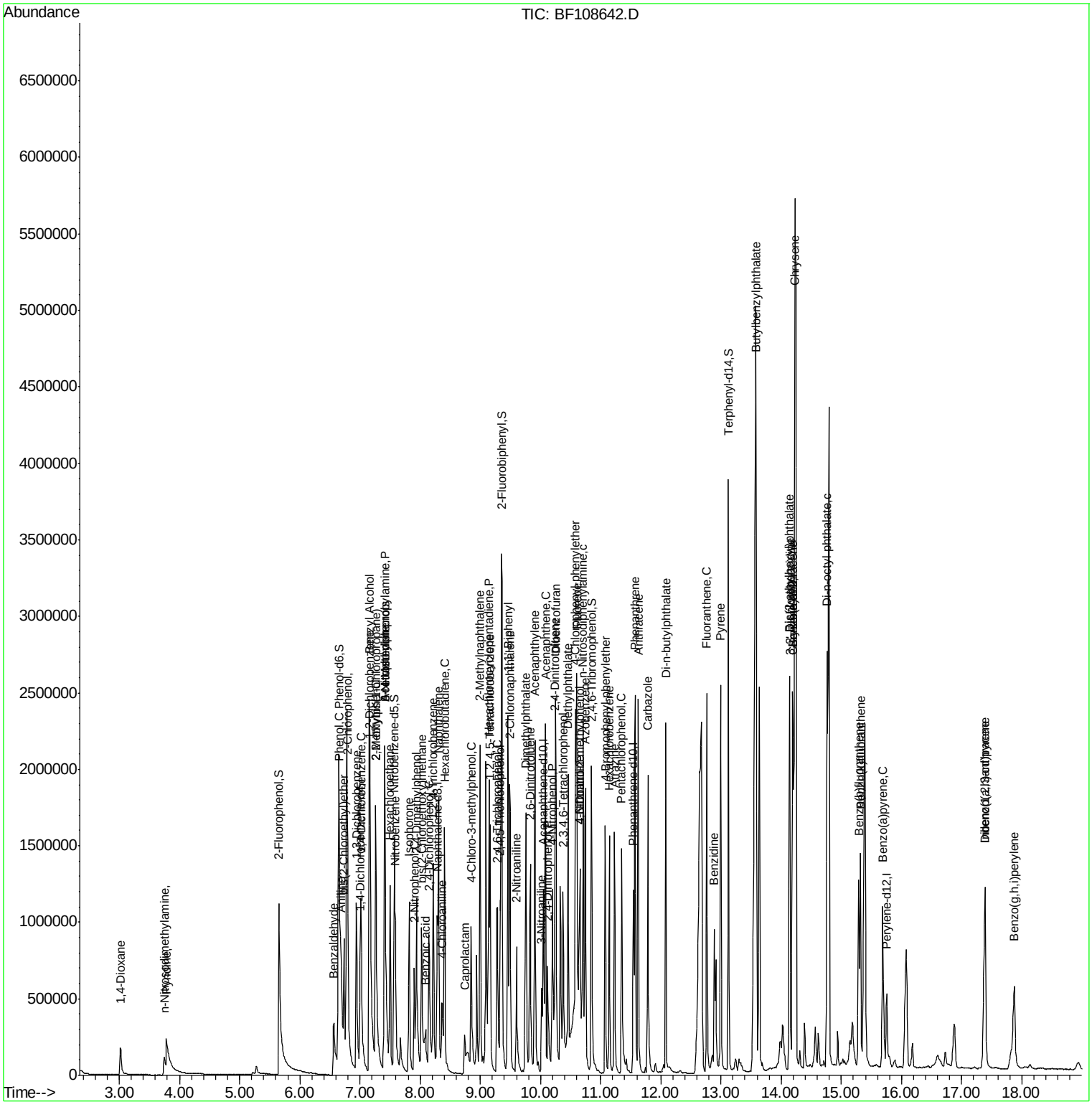
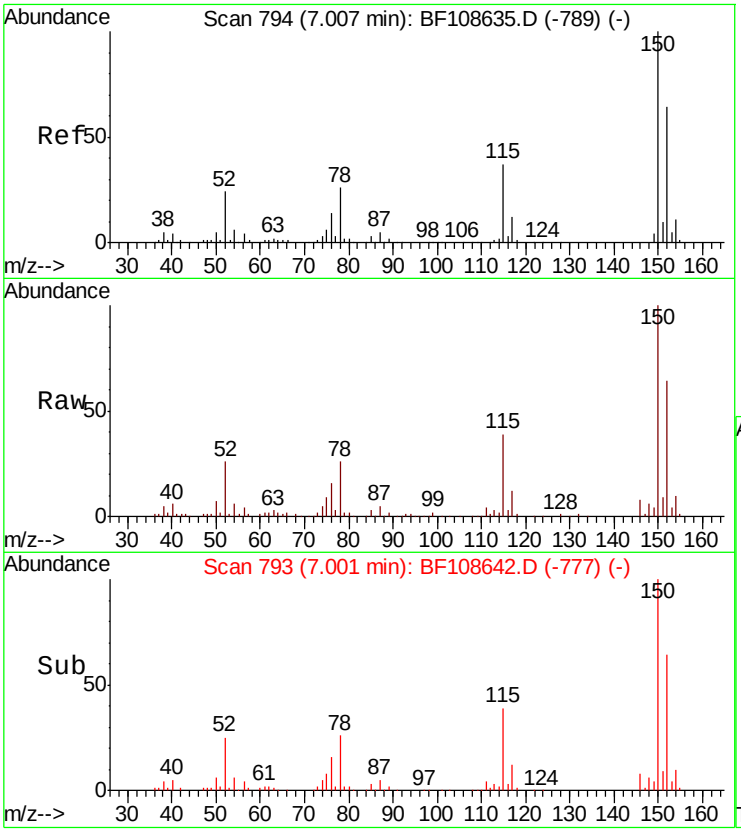
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration



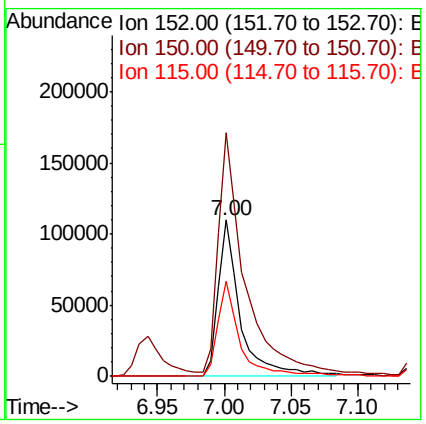


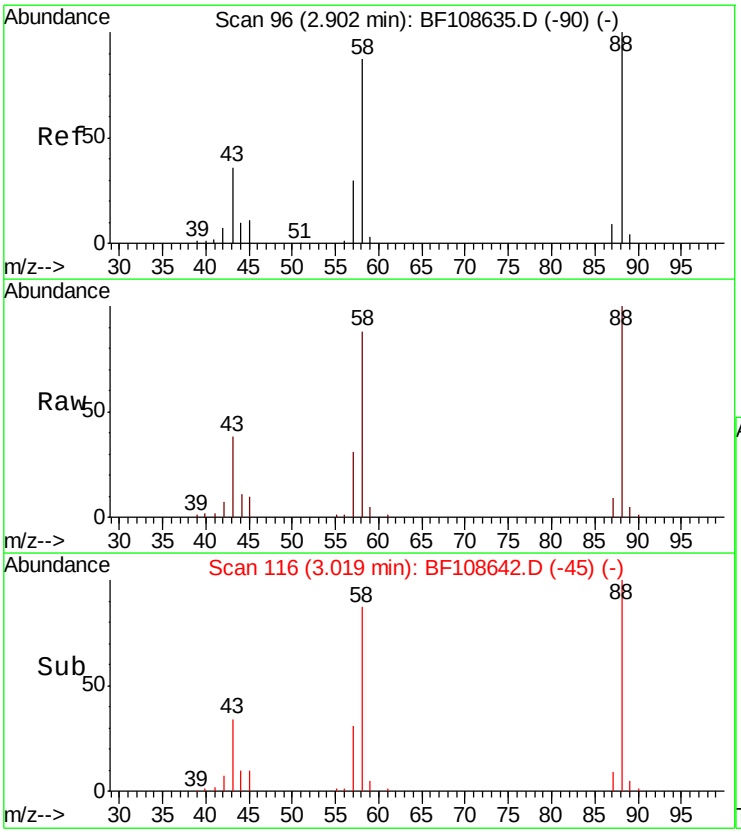
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 128940

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	61.0	50.1	75.1

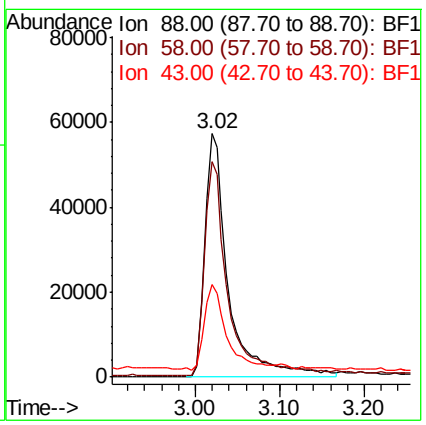


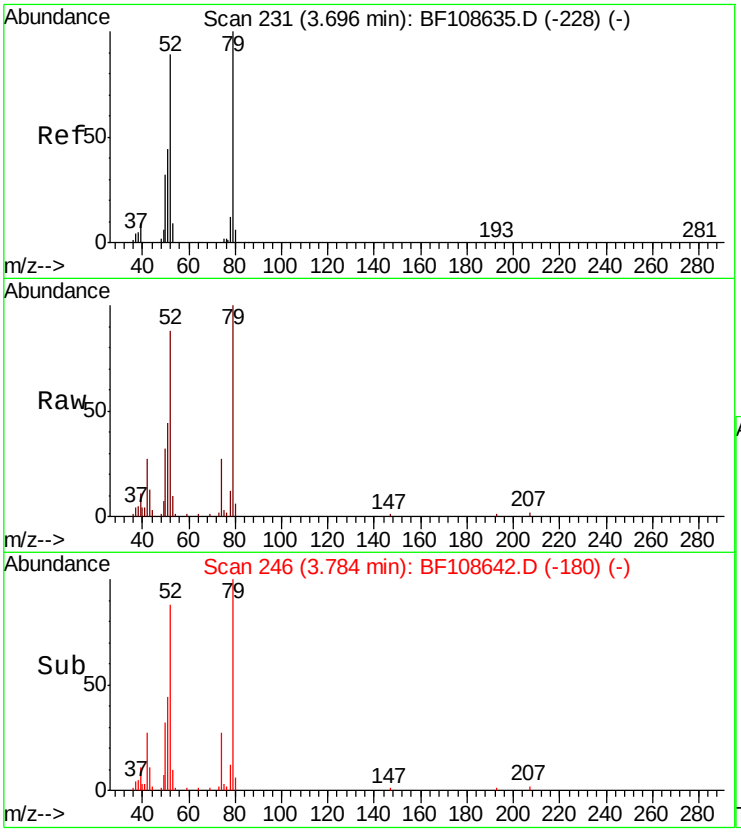


#2
1,4-Dioxane
Concen: 32.794 ng
RT: 3.02 min Scan# 116
Delta R.T. 0.12 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion: 88 Resp: 113119

Ion	Ratio	Lower	Upper
88	100		
58	87.1	62.6	93.8
43	31.1	24.6	37.0



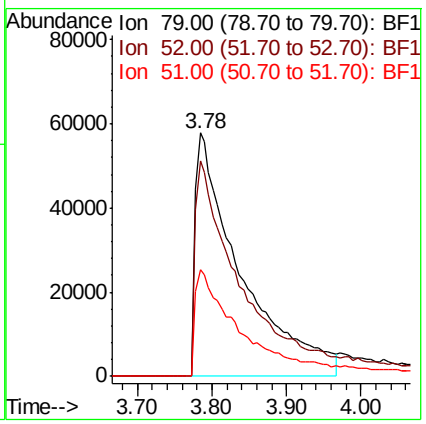


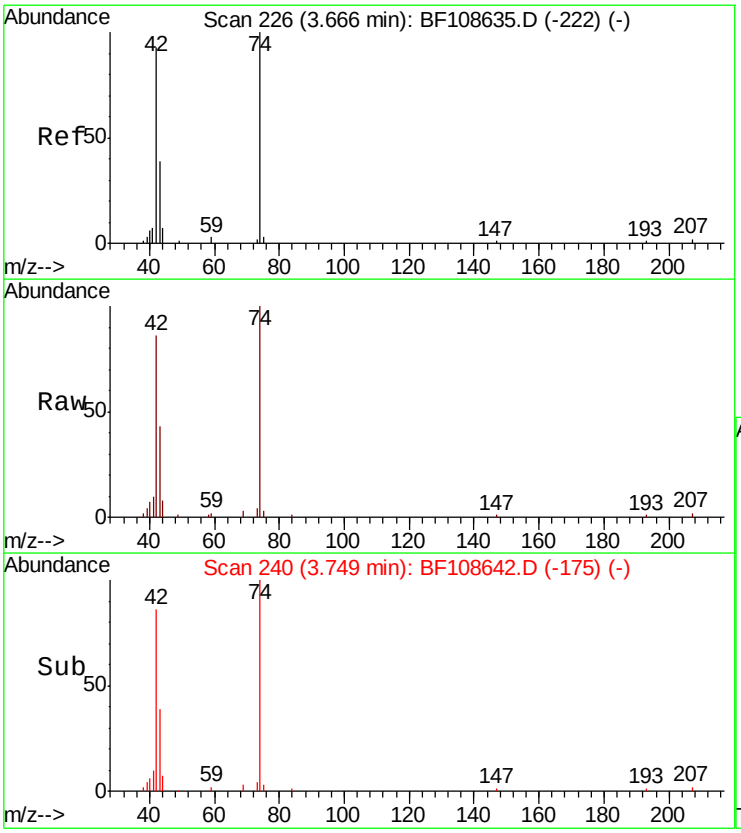
#3
Pyridine
Concen: 30.564 ng
RT: 3.78 min Scan# 246
Delta R.T. 0.09 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 243589

Ion	Ratio	Lower	Upper
79	100		
52	88.4	59.8	89.6
51	43.6	29.8	44.8

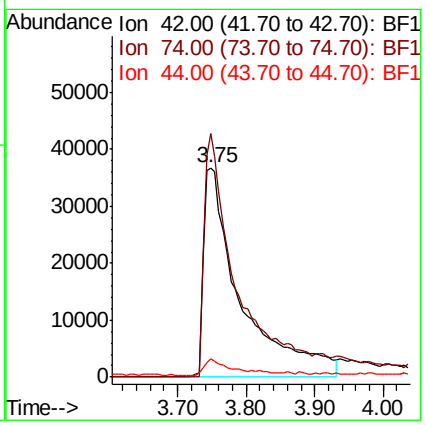


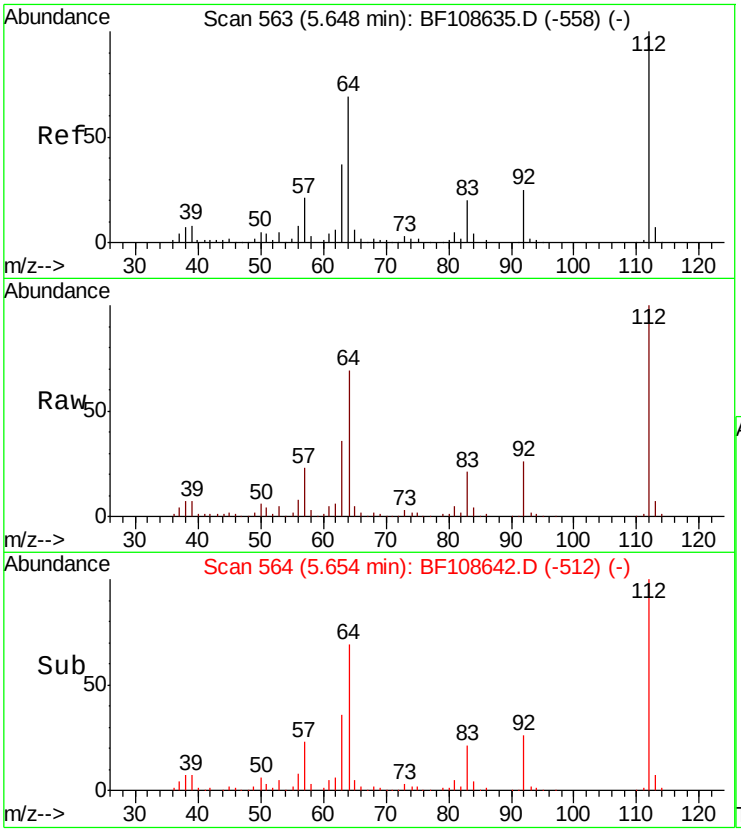


#4
n-Nitrosodimethylamine
Concen: 34.987 ng
RT: 3.75 min Scan# 240
Delta R.T. 0.08 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion: 42 Resp: 139091

Ion	Ratio	Lower	Upper
42	100		
74	116.2	104.9	157.3
44	9.0	6.9	10.3



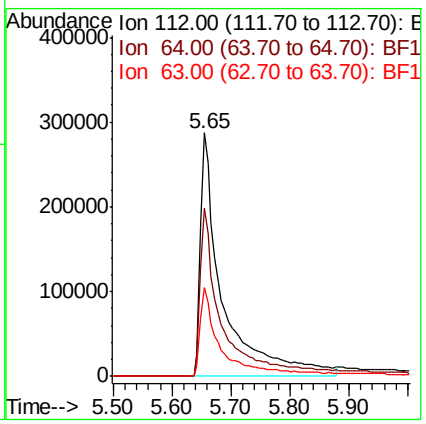


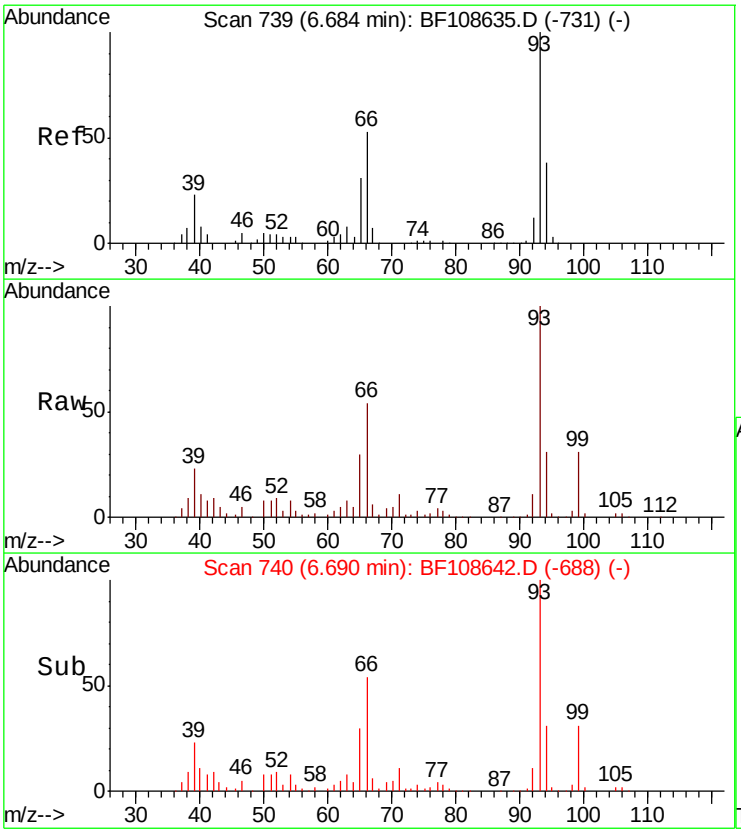
#5
2-Fluorophenol
Concen: 101.000 ng
RT: 5.65 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 749651

Ion	Ratio	Lower	Upper
112	100		
64	68.9	47.9	71.9
63	36.3	23.7	35.5#

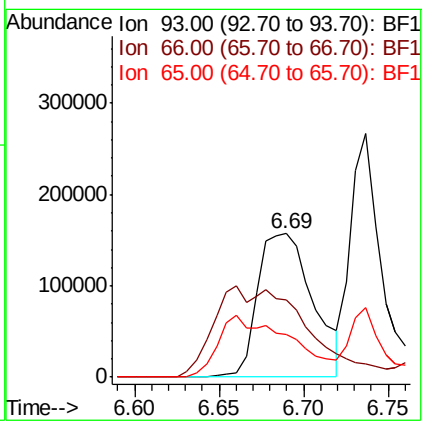


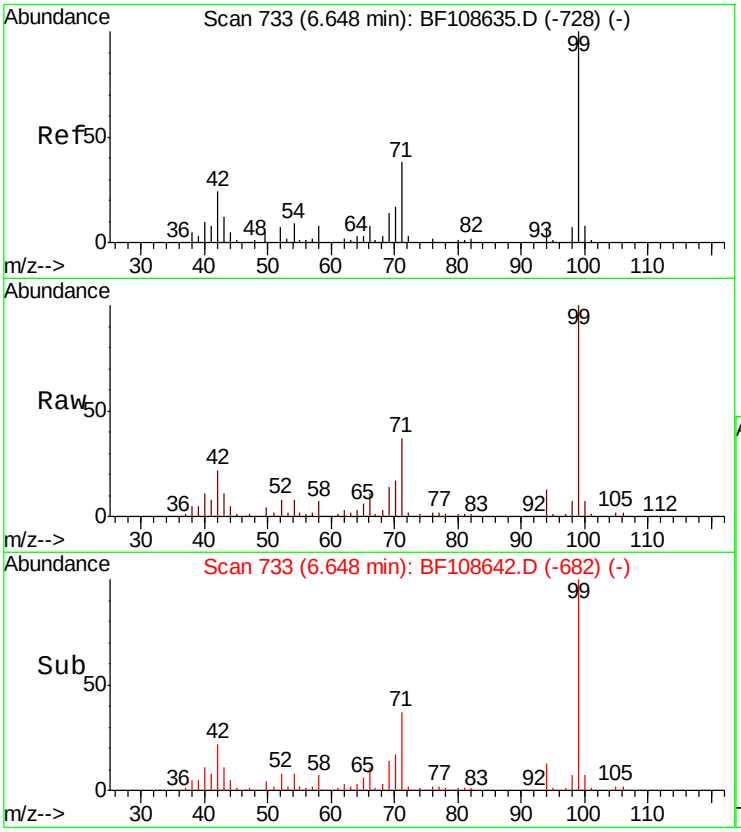


#6
Aniline
Concen: 31.244 ng
RT: 6.69 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion: 93 Resp: 358400

Ion	Ratio	Lower	Upper
93	100		
66	53.9	32.2	48.2#
65	29.8	16.4	24.6#



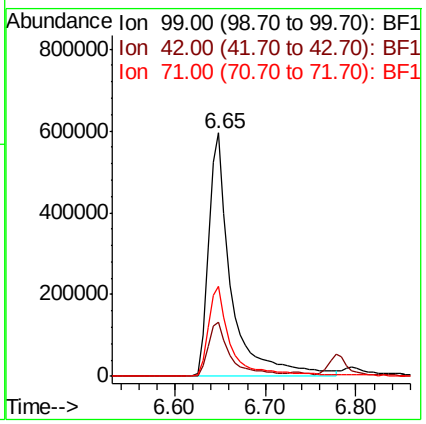


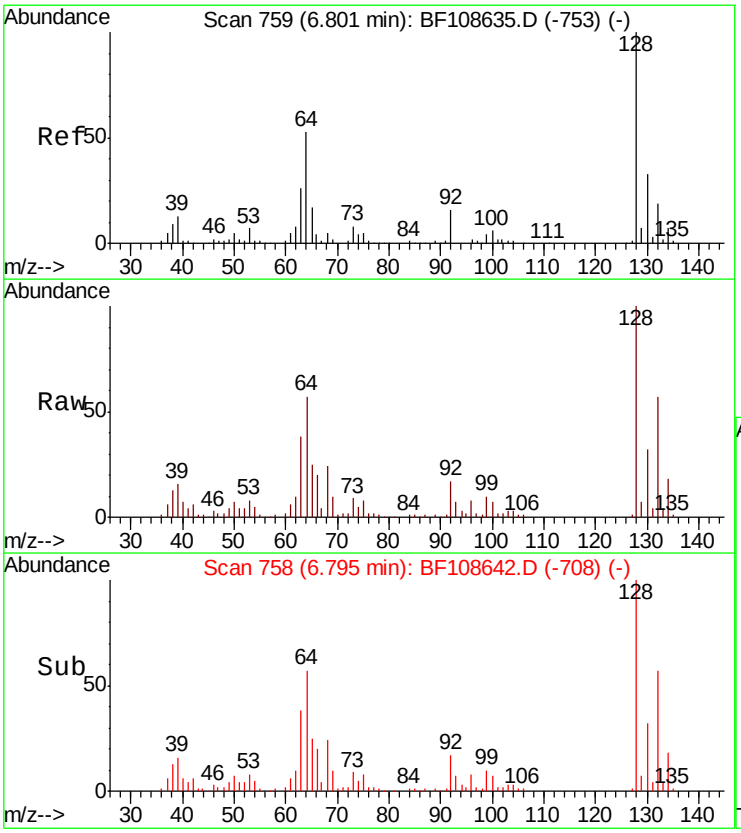
#7
Phenol-d6
Concen: 97.590 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1037439

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	36.8	25.4	38.0

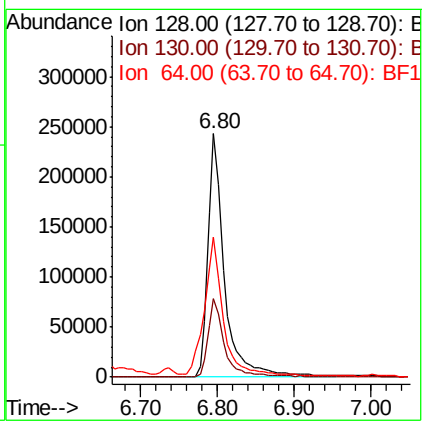


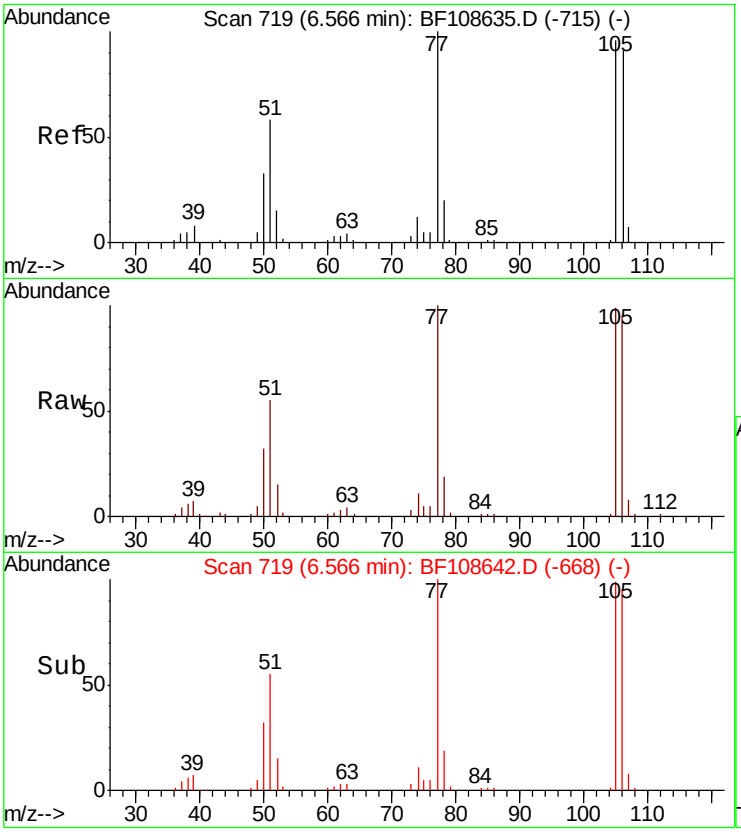


#8
2-Chlorophenol
Concen: 39.580 ng
RT: 6.80 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:128 Resp: 359197

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	57.4	29.4	69.4



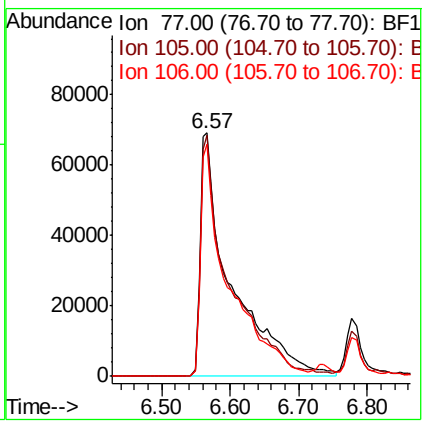


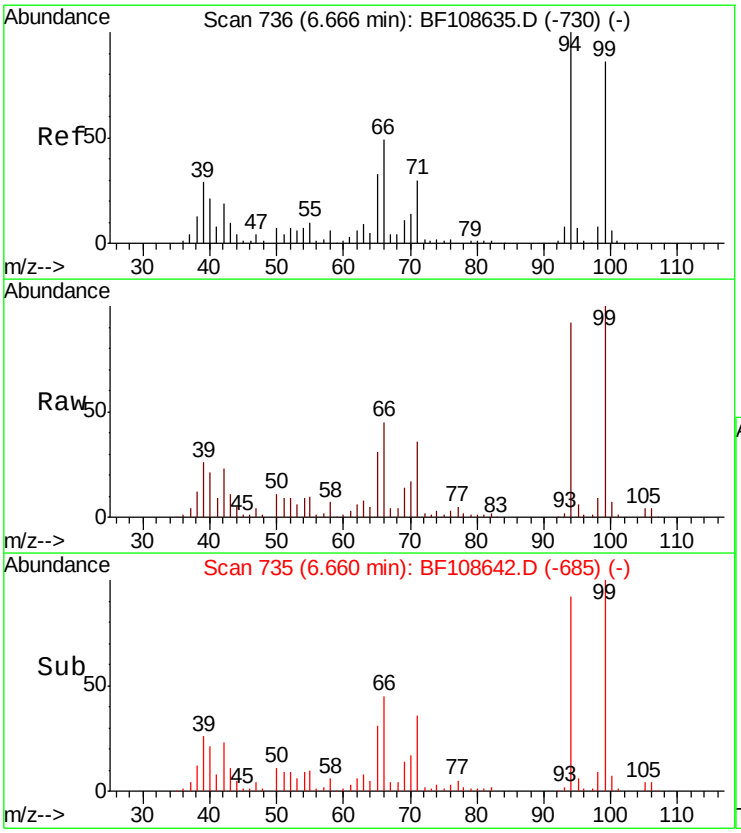
#9
Benzaldehyde
Concen: 33.109 ng
RT: 6.57 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 217543

Ion	Ratio	Lower	Upper
77	100		
105	99.2	81.1	121.1
106	95.4	74.5	114.5

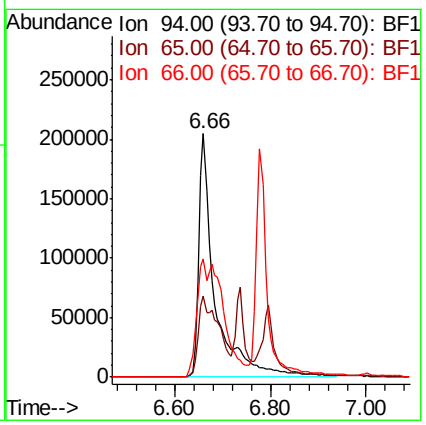


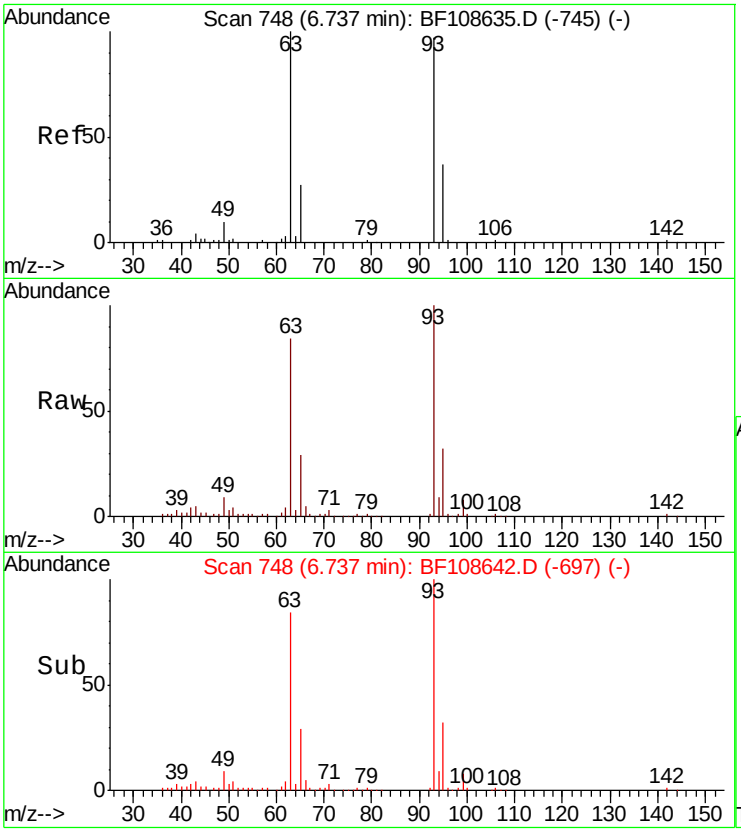


#10
Phenol
Concen: 38.557 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion: 94 Resp: 477976

Ion	Ratio	Lower	Upper
94	100		
65	33.3	7.9	47.9
66	48.7	16.2	56.2



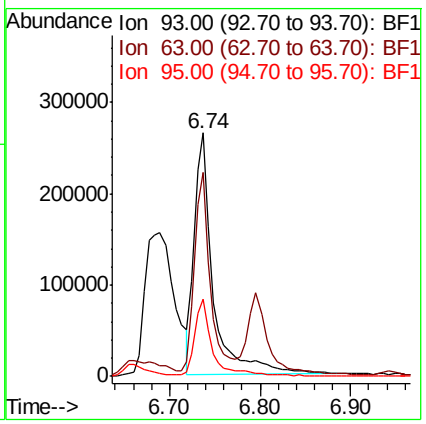


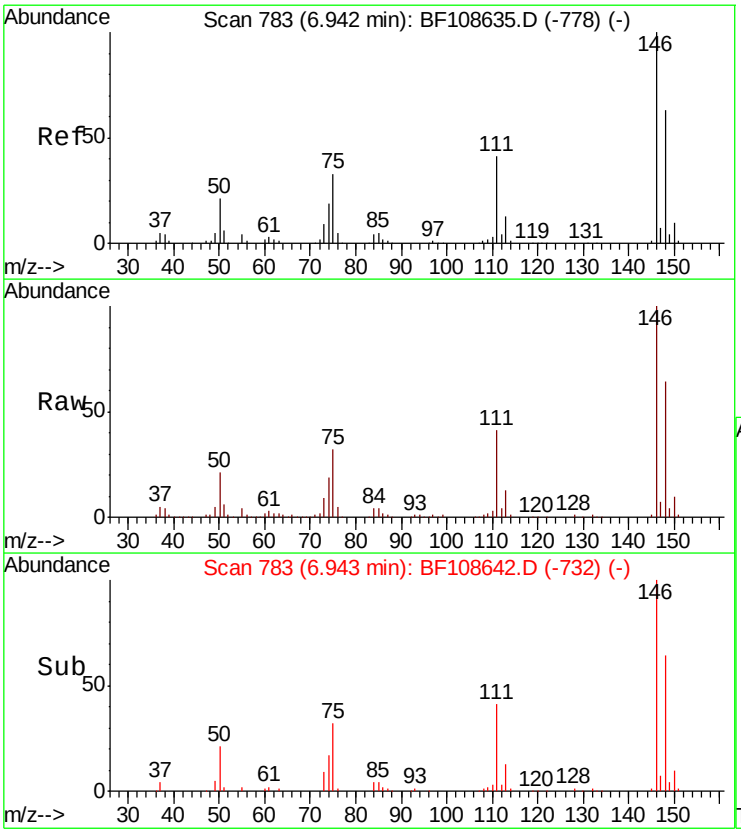
#11
bis(2-Chloroethyl)ether
Concen: 34.956 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 381573

Ion	Ratio	Lower	Upper
93	100		
63	83.8	58.6	98.6
95	31.7	11.8	51.8

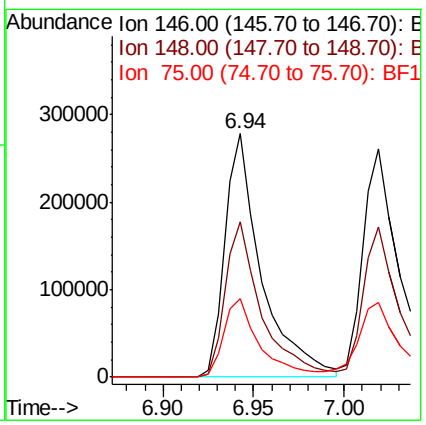


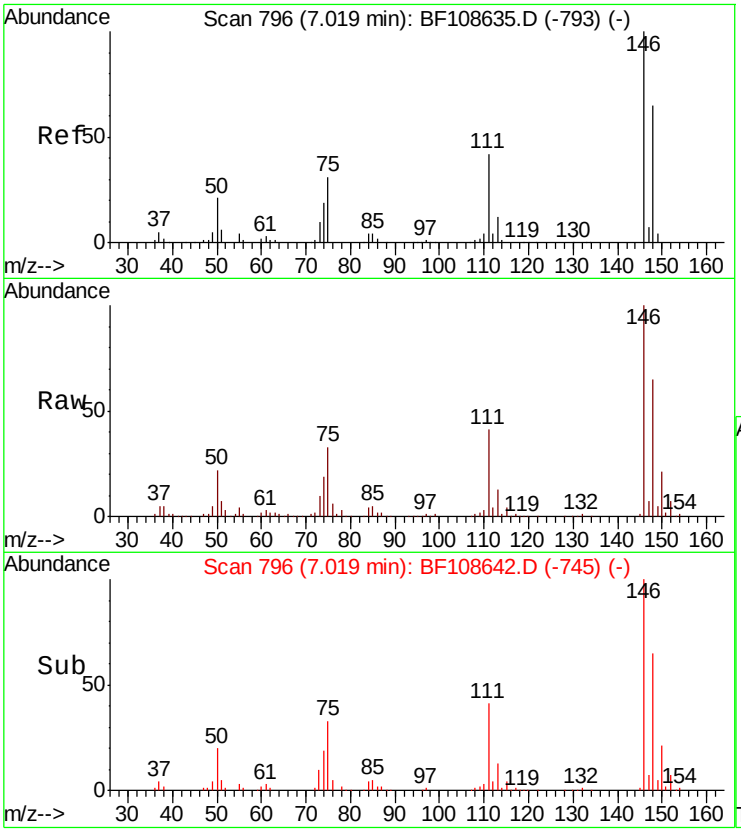


#12
1,3-Dichlorobenzene
Concen: 37.069 ng
RT: 6.94 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:146 Resp: 390052

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	32.1	24.2	36.4



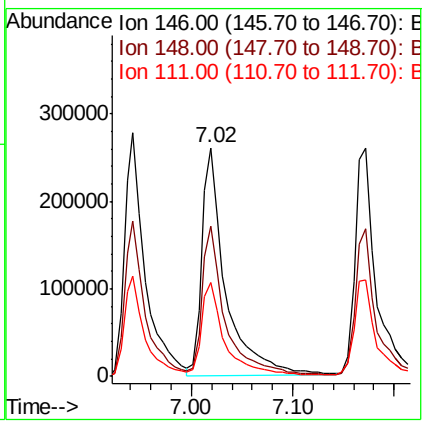


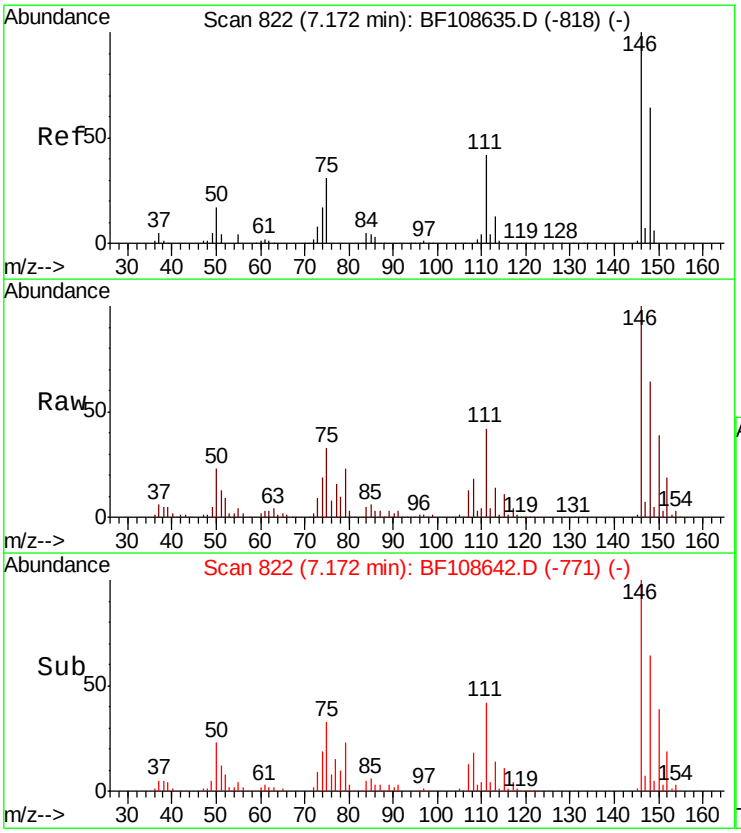
#13
1,4-Dichlorobenzene
Concen: 37.150 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 426704

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
111	40.8	34.2	51.2

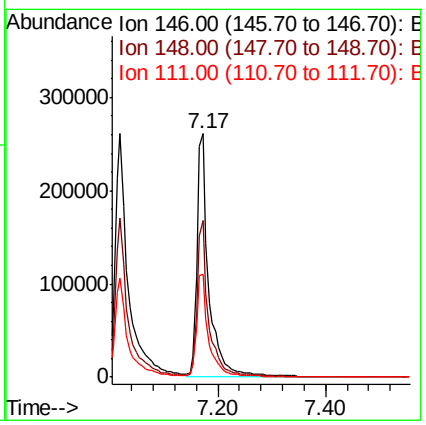


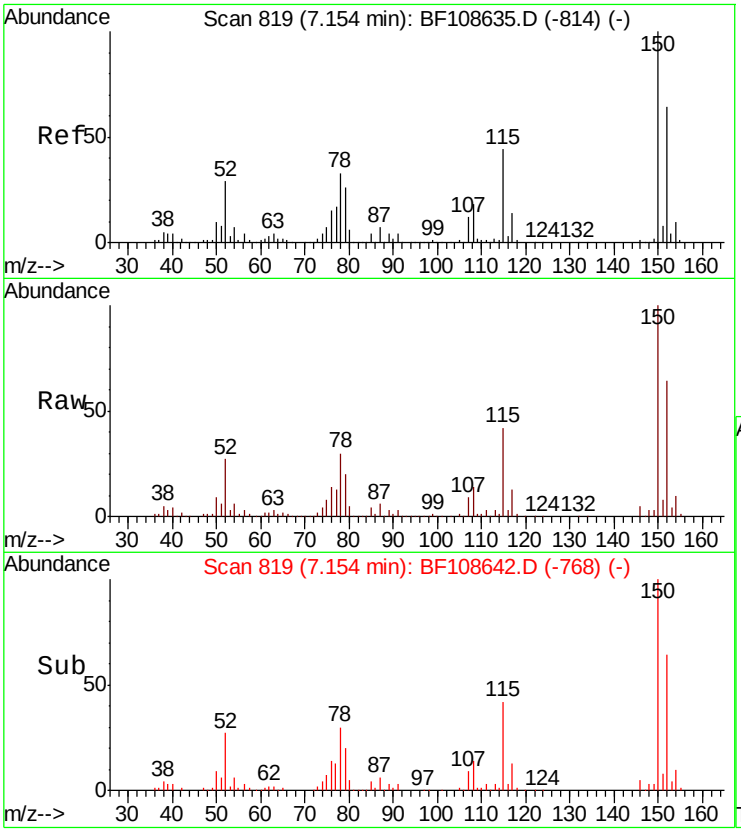


#14
1,2-Dichlorobenzene
Concen: 37.286 ng
RT: 7.17 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:146 Resp: 393322

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	42.3	36.0	54.0



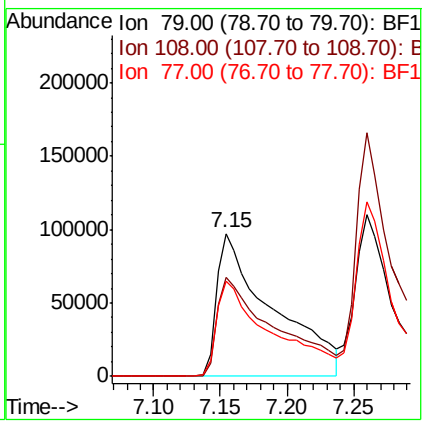


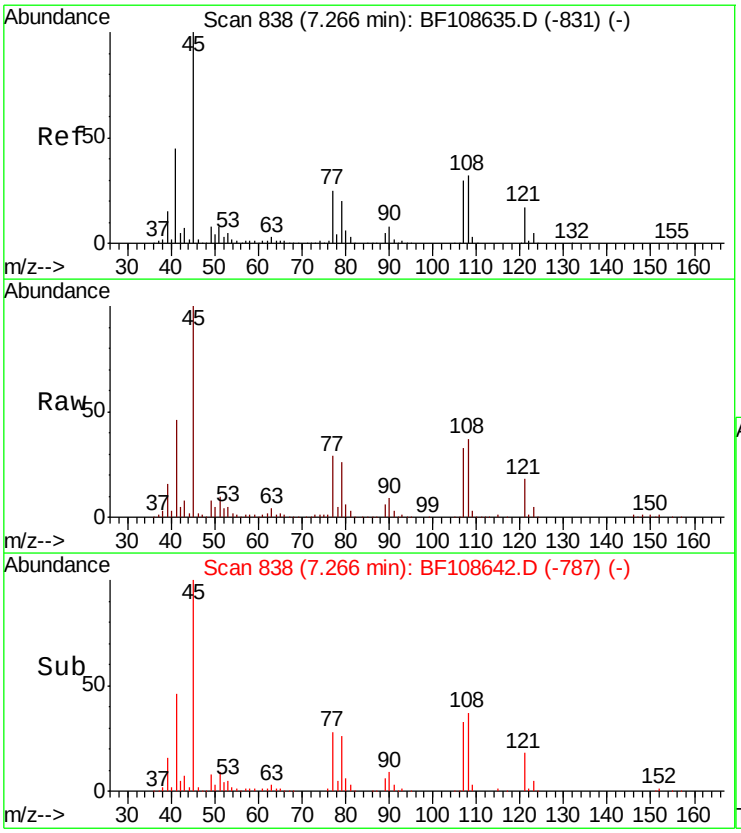
#15
Benzyl Alcohol
Concen: 36.909 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 282241

Ion	Ratio	Lower	Upper
79	100		
108	69.0	65.1	97.7
77	66.6	50.6	75.8

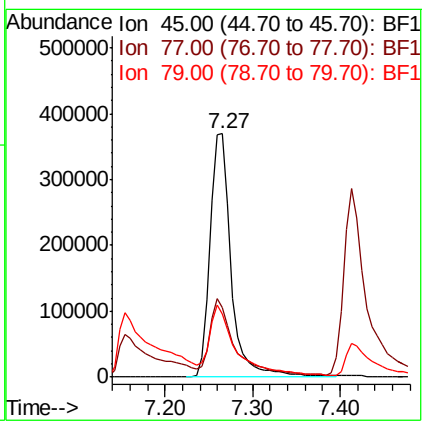


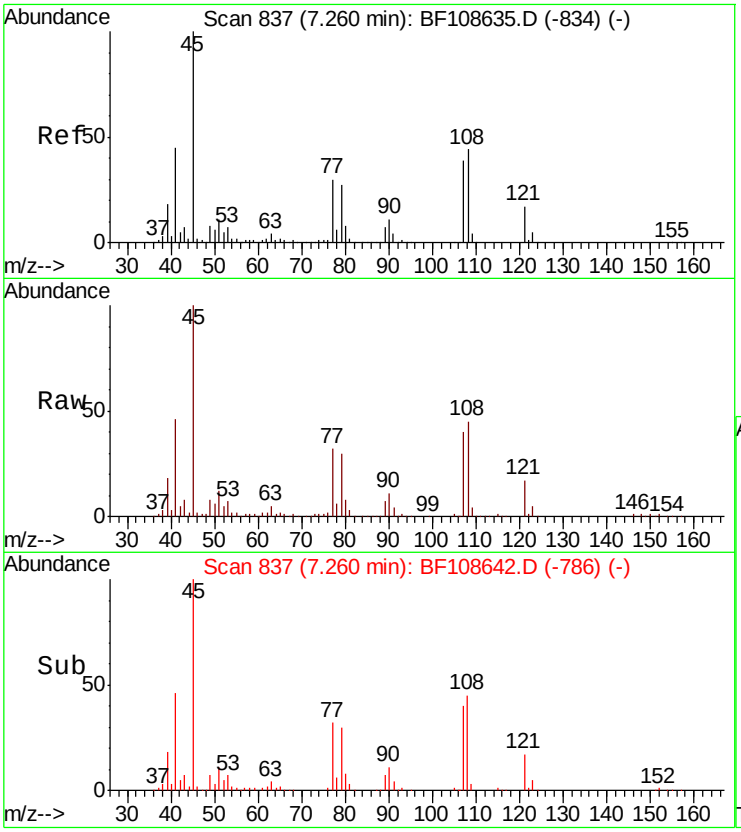


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.196 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion: 45 Resp: 622880

Ion	Ratio	Lower	Upper
45	100		
77	28.6	0.0	32.9
79	25.9	0.0	29.6



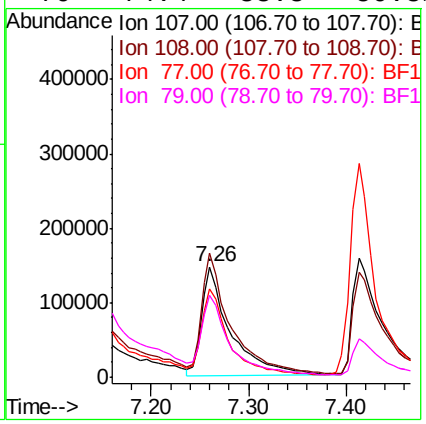


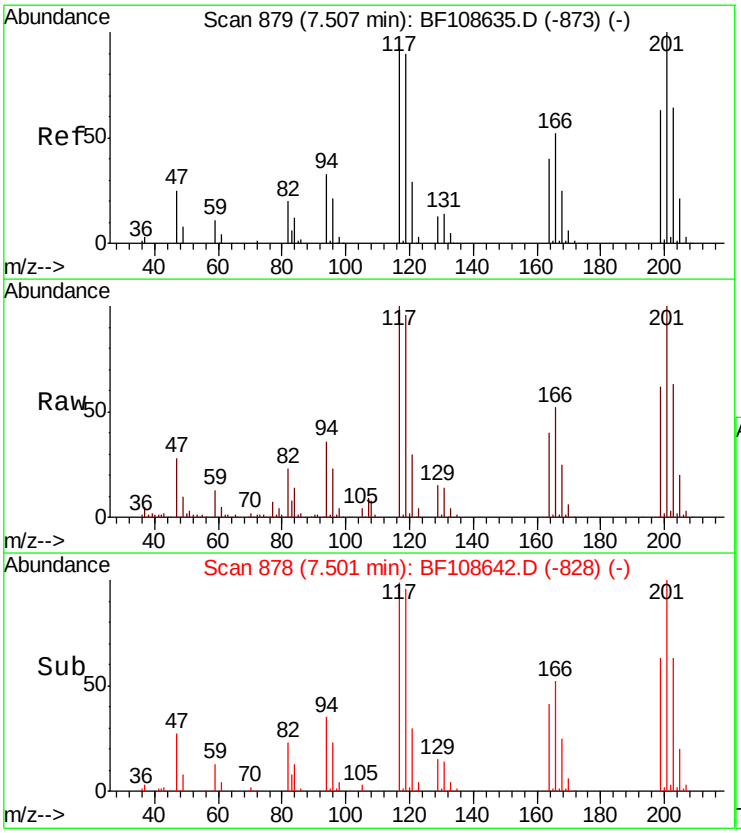
#17
2-Methylphenol
Concen: 41.996 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 296318

Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	80.3	33.8	50.8#
79	74.4	33.8	50.8#

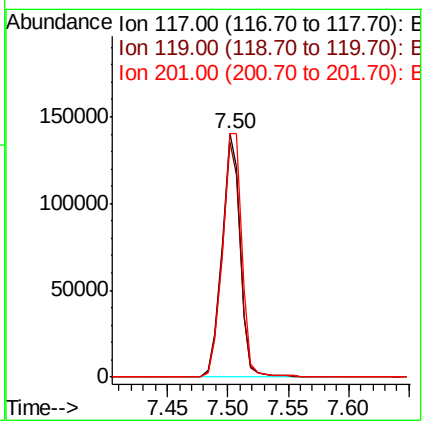


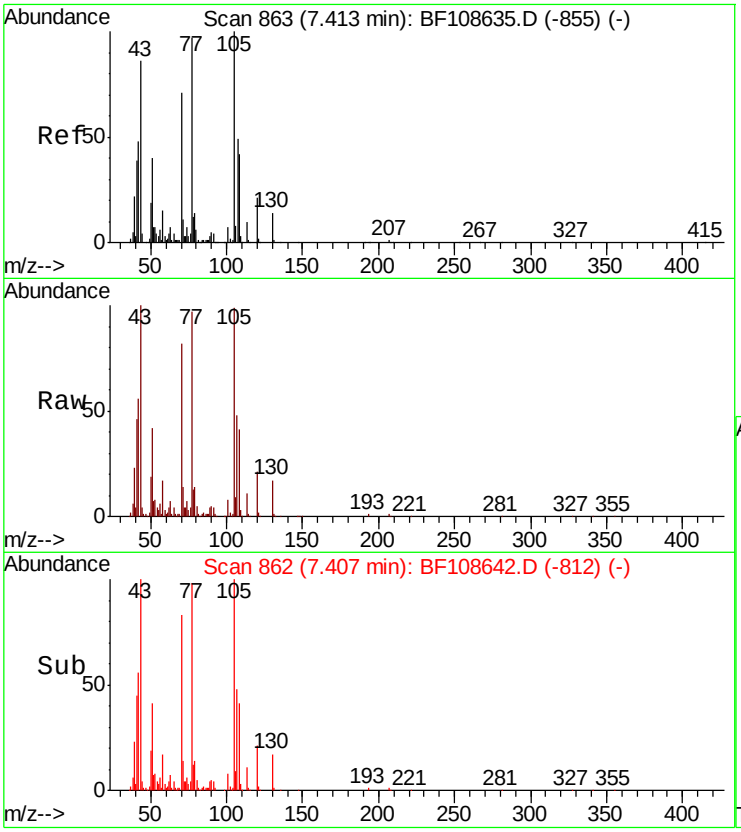


#18
Hexachloroethane
Concen: 37.110 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:117 Resp: 146588

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	99.9	75.7	113.5



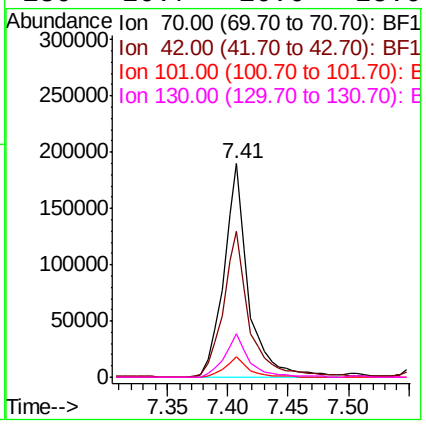


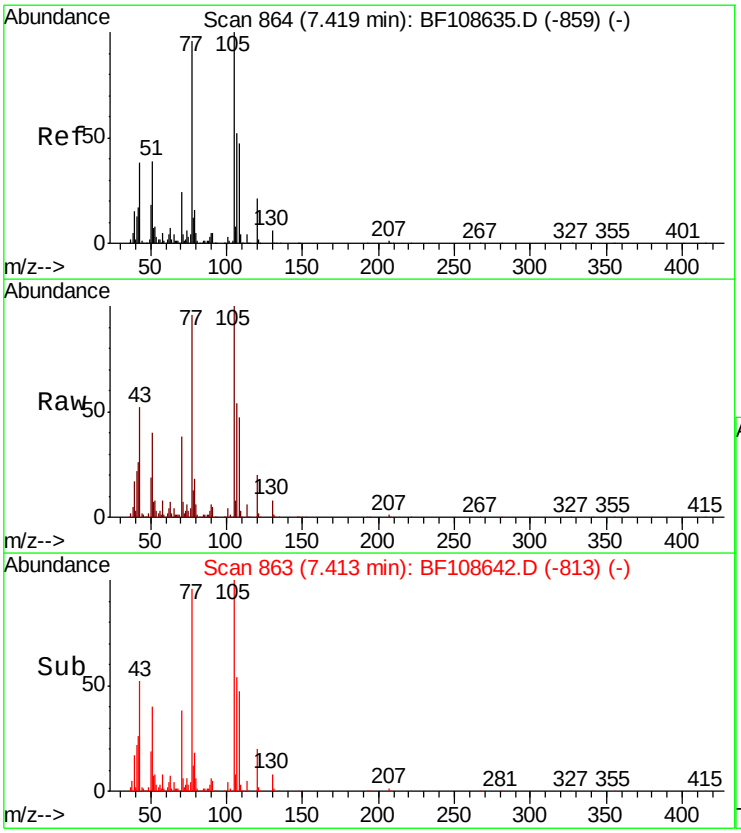
#19
n-Nitroso-di-n-propylamine
Concen: 37.516 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 267080

Ion	Ratio	Lower	Upper
70	100		
42	68.1	47.5	71.3
101	9.5	7.4	11.2
130	20.7	16.6	25.0

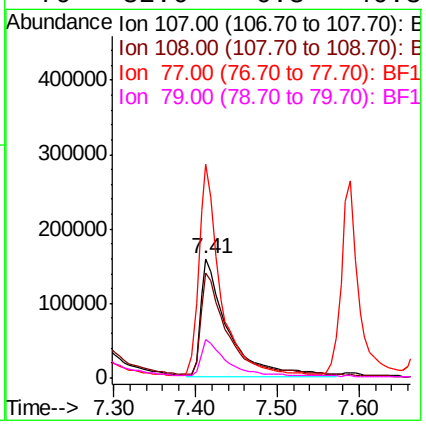


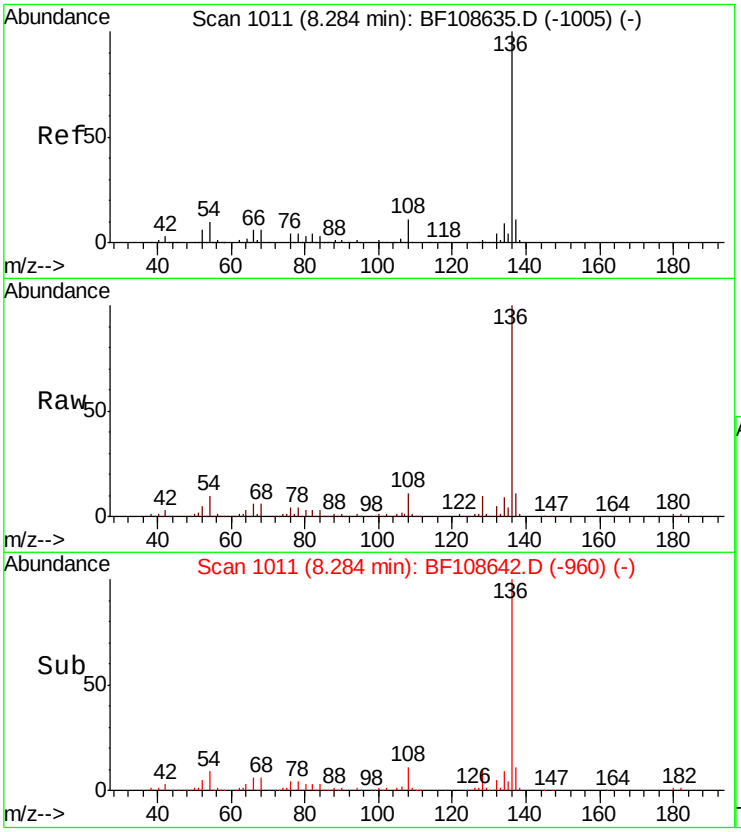


#20
3+4-Methylphenols
Concen: 42.675 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:107 Resp: 377270

Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	179.3	26.7	66.7#
79	32.6	6.3	46.3



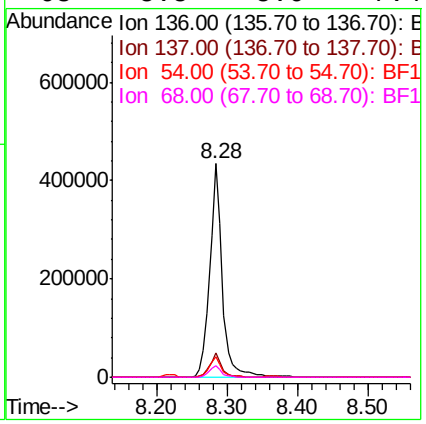


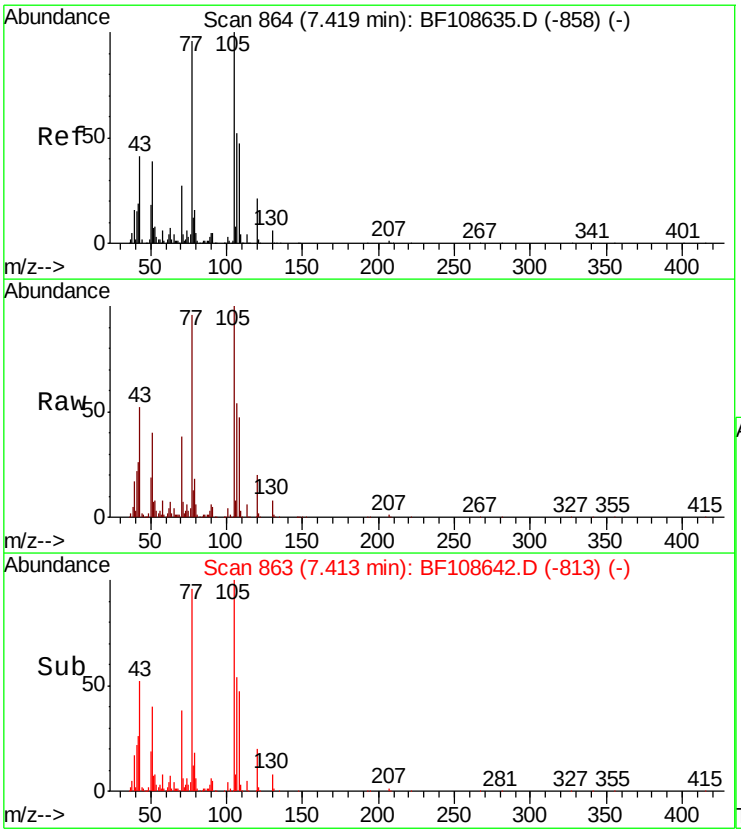
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 541816

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.5	6.6	9.8
68	5.5	5.0	7.4

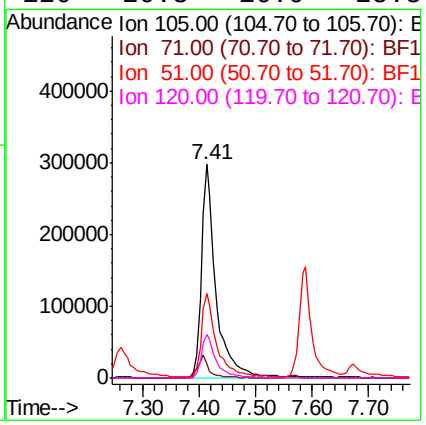


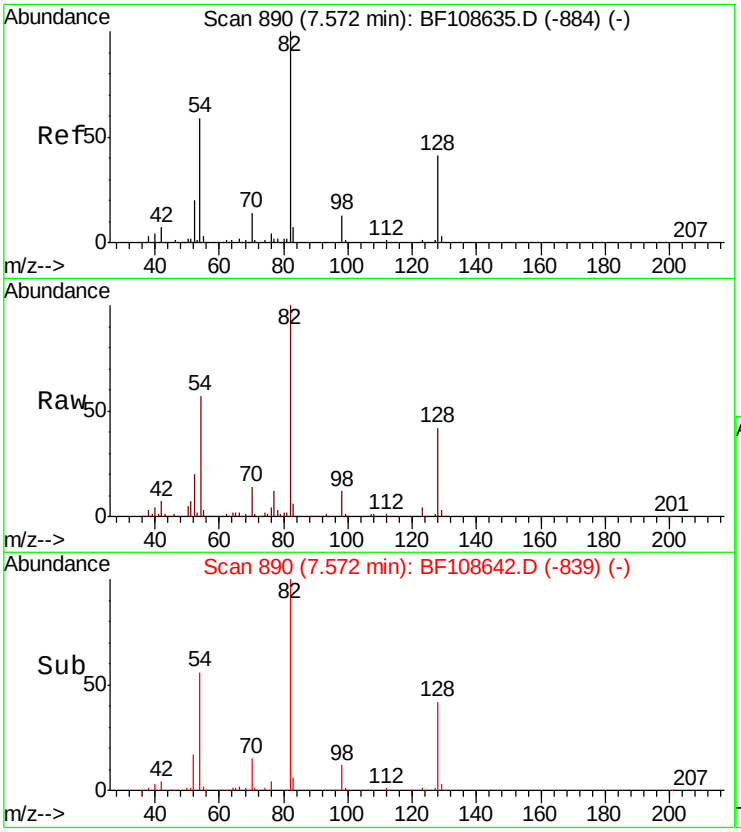


#22
Acetophenone
Concen: 39.850 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:105 Resp: 539007

Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.4	6.6
51	39.8	22.3	33.5#
120	20.3	16.9	25.3



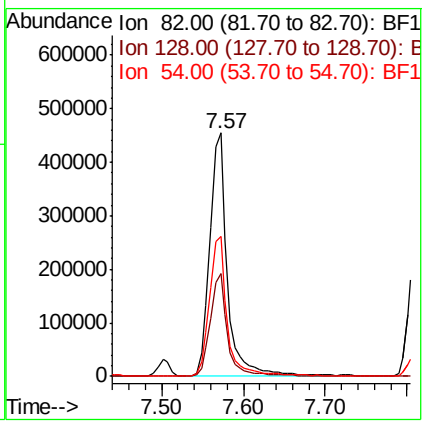


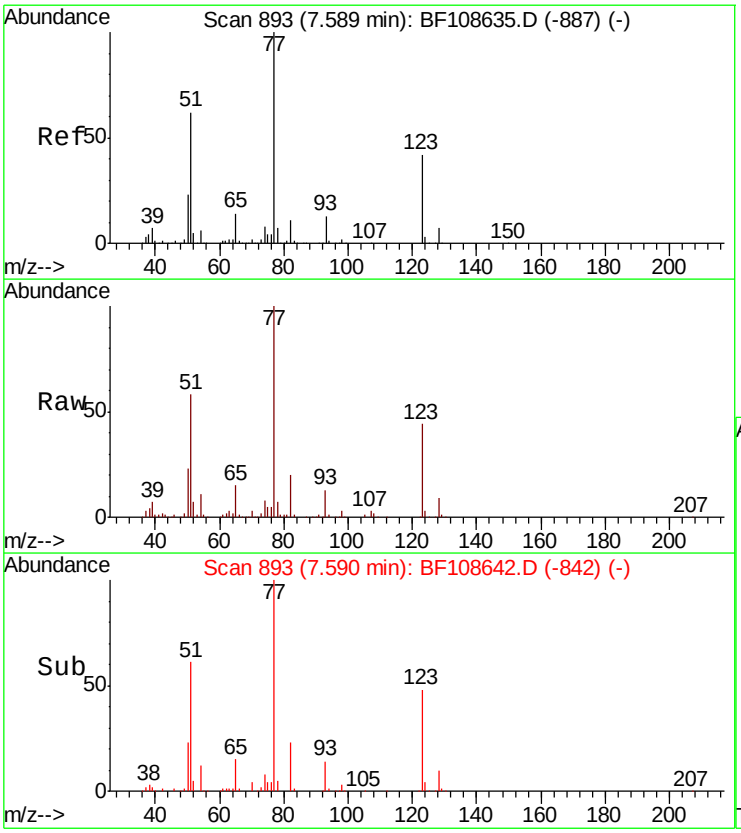
#23
Nitrobenzene-d5
Concen: 64.247 ng
RT: 7.57 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 685800

Ion	Ratio	Lower	Upper
82	100		
128	42.4	36.1	54.1
54	57.3	41.4	62.2

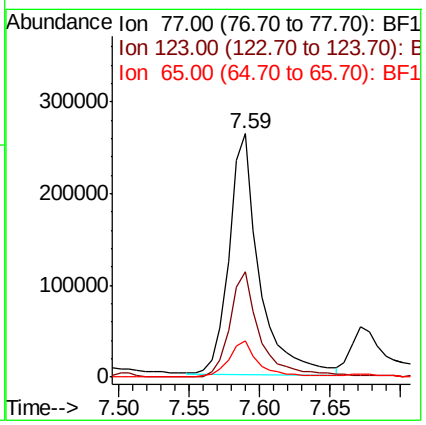


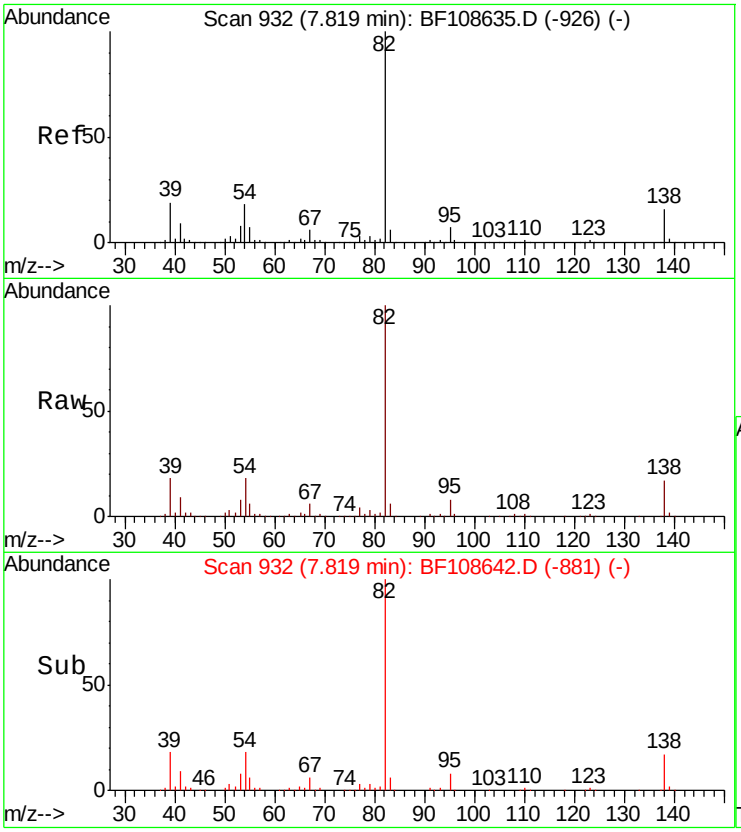


#24
Nitrobenzene
Concen: 36.225 ng
RT: 7.59 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion: 77 Resp: 392084

Ion	Ratio	Lower	Upper
77	100		
123	43.5	37.9	56.9
65	14.8	11.0	16.4



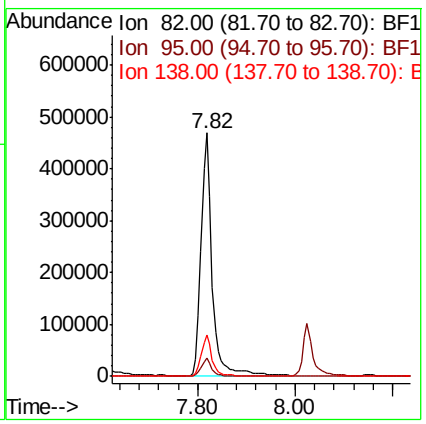


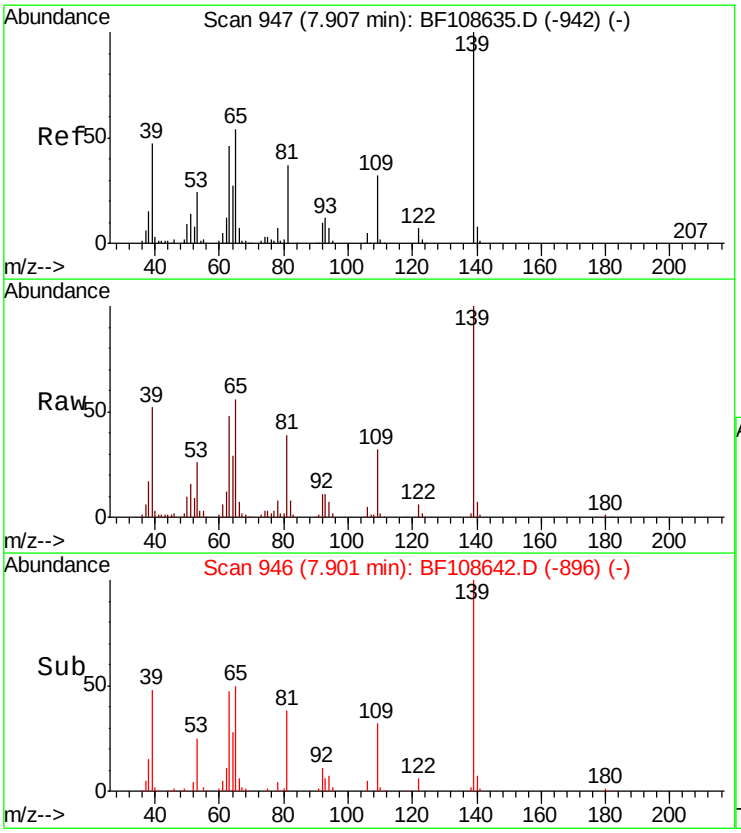
#25
Isophorone
Concen: 41.853 ng
RT: 7.82 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 742135

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.2	7.8
138	17.1	14.9	22.3

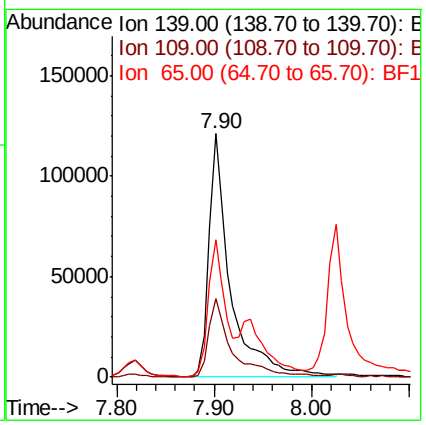


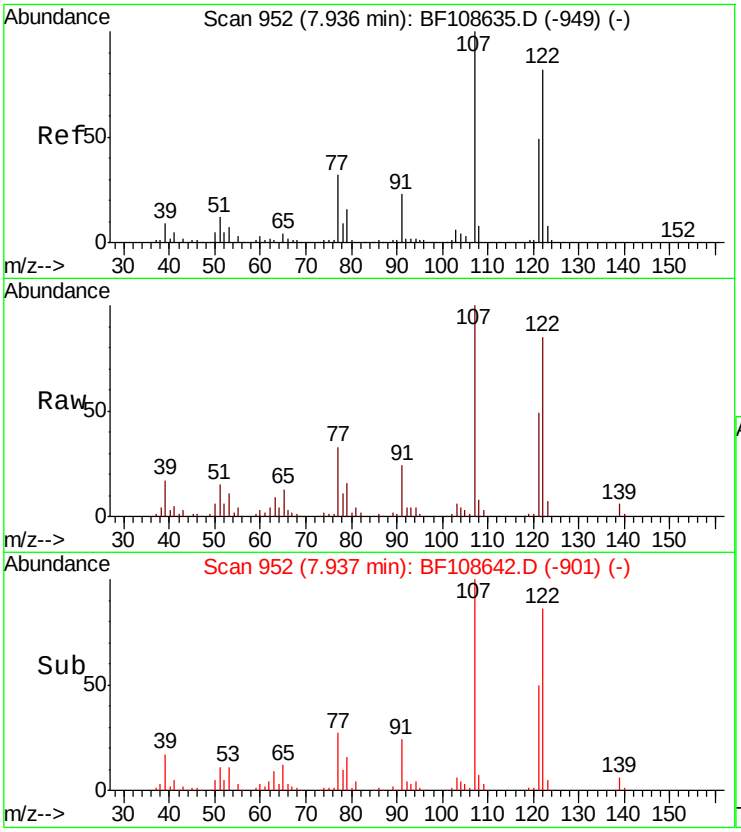


#26
2-Nitrophenol
Concen: 37.970 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:139 Resp: 186042

Ion	Ratio	Lower	Upper
139	100		
109	32.1	22.7	34.1
65	56.2	40.5	60.7



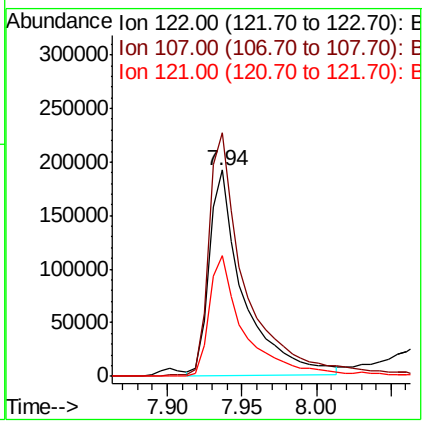


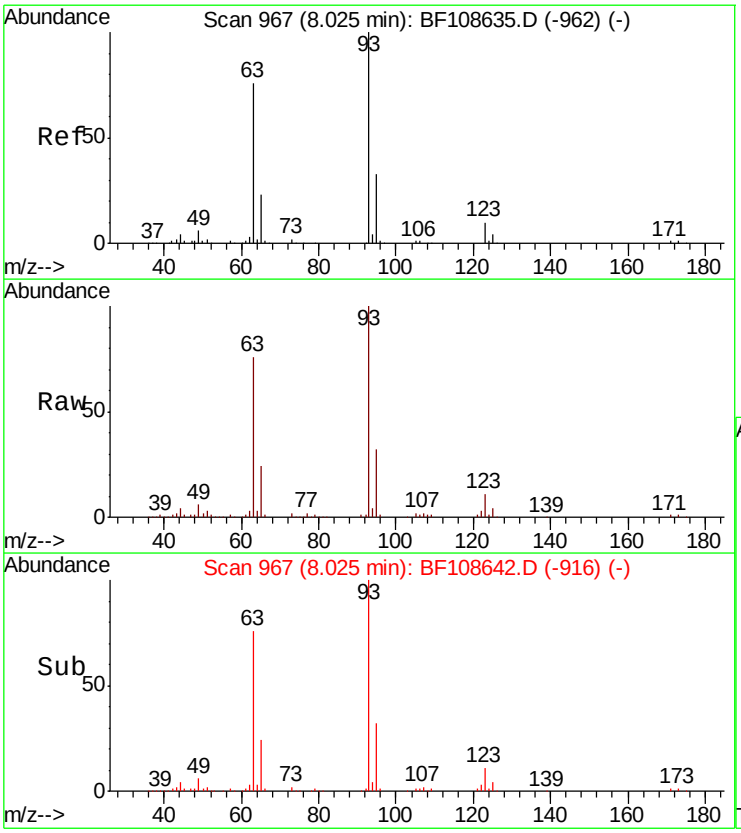
#27
2,4-Dimethylphenol
Concen: 42.954 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 306088

Ion	Ratio	Lower	Upper
122	100		
107	118.1	91.2	136.8
121	58.3	47.2	70.8

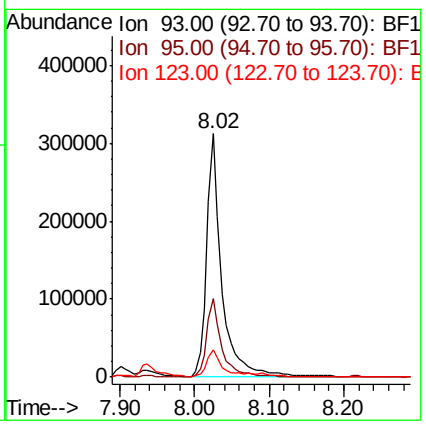


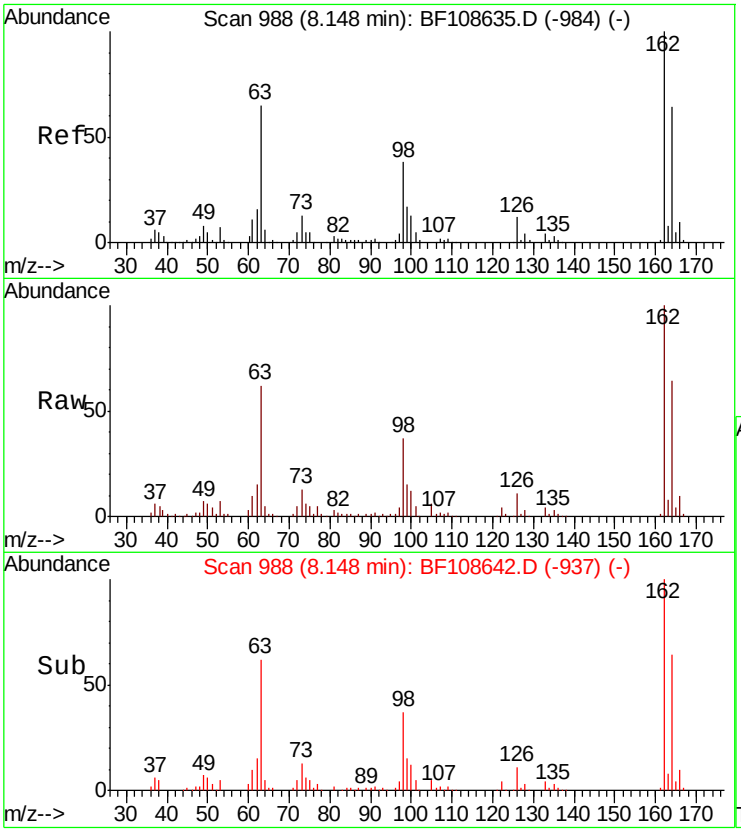


#28
bis(2-Chloroethoxy)methane
Concen: 38.565 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion: 93 Resp: 431983

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.4	9.8	14.6



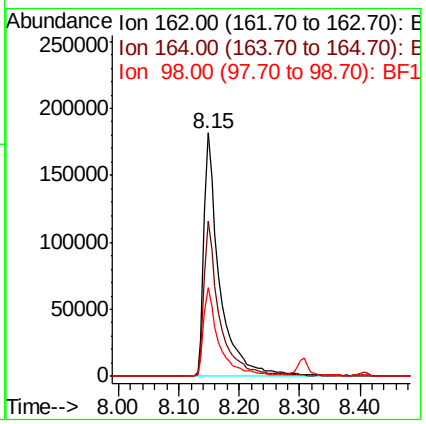


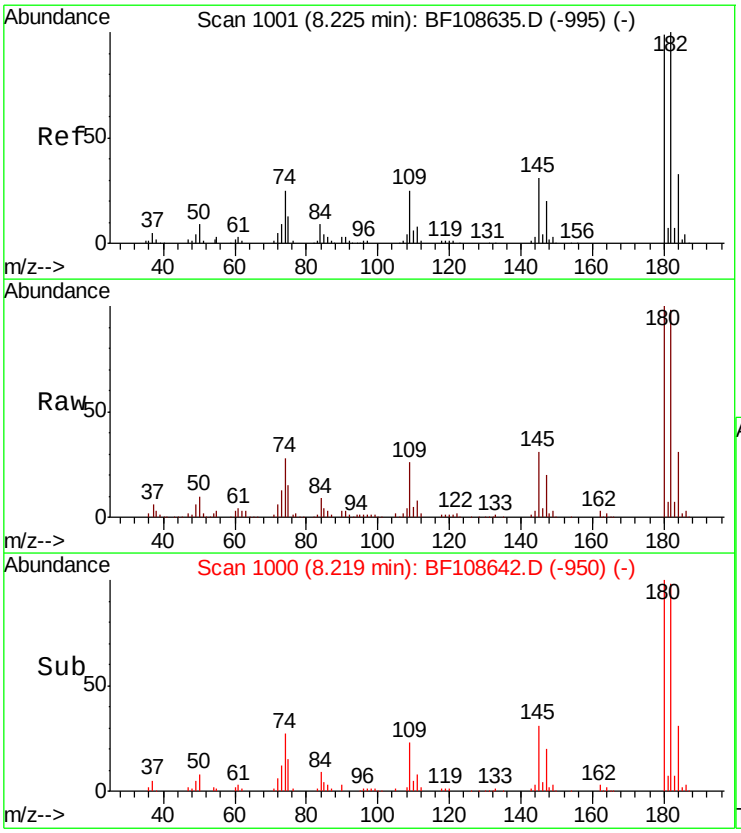
#29
2,4-Dichlorophenol
Concen: 38.989 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 329609

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	36.6	18.1	58.1

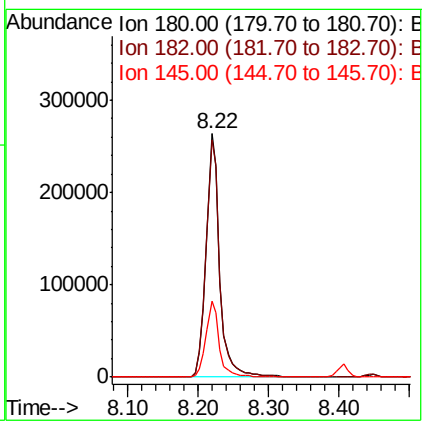


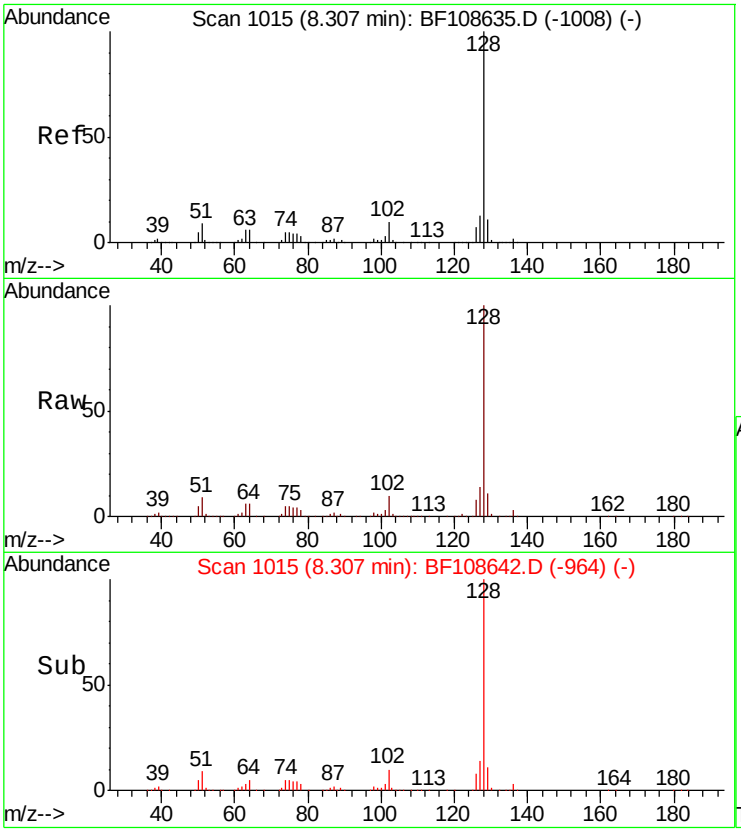


#30
1,2,4-Trichlorobenzene
Concen: 37.015 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:180 Resp: 349930

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.8	115.2
145	31.3	26.5	39.7



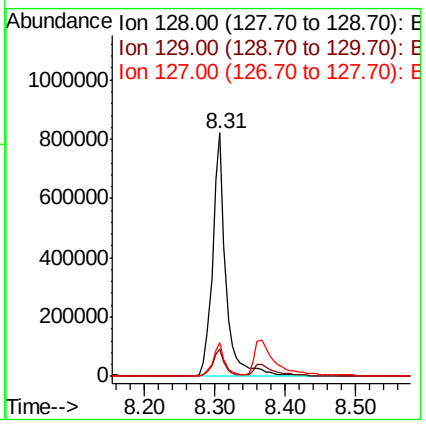


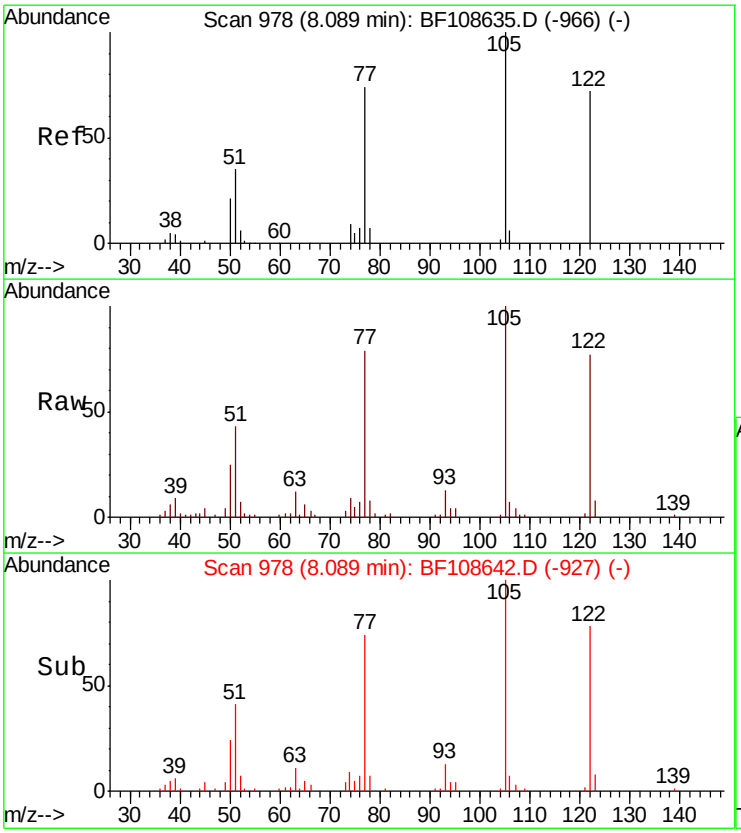
#31
Naphthalene
Concen: 42.114 ng
RT: 8.31 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1086844

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

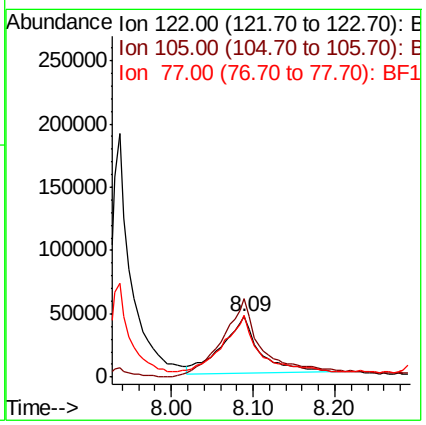


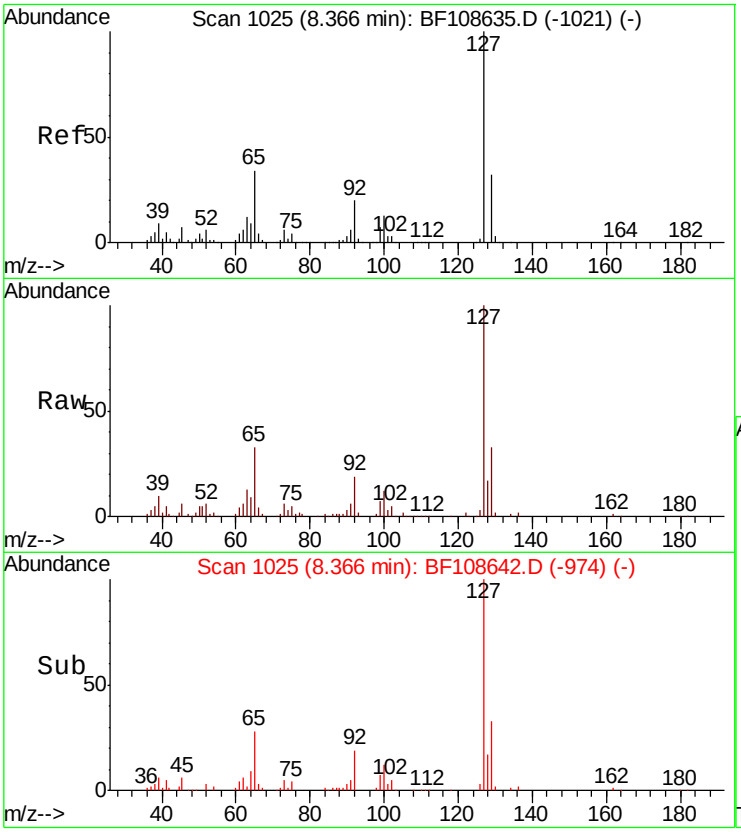


#32
Benzoic acid
Concen: 31.837 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:122 Resp: 145488

Ion	Ratio	Lower	Upper
122	100		
105	130.1	101.1	141.1
77	102.9	70.7	110.7



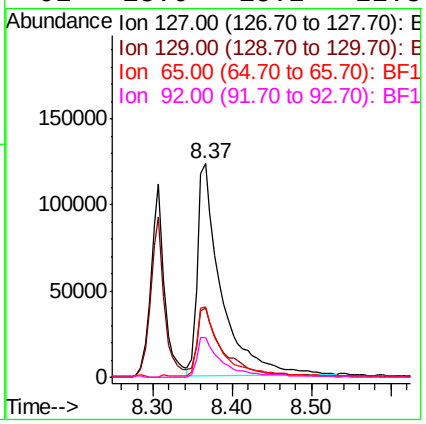


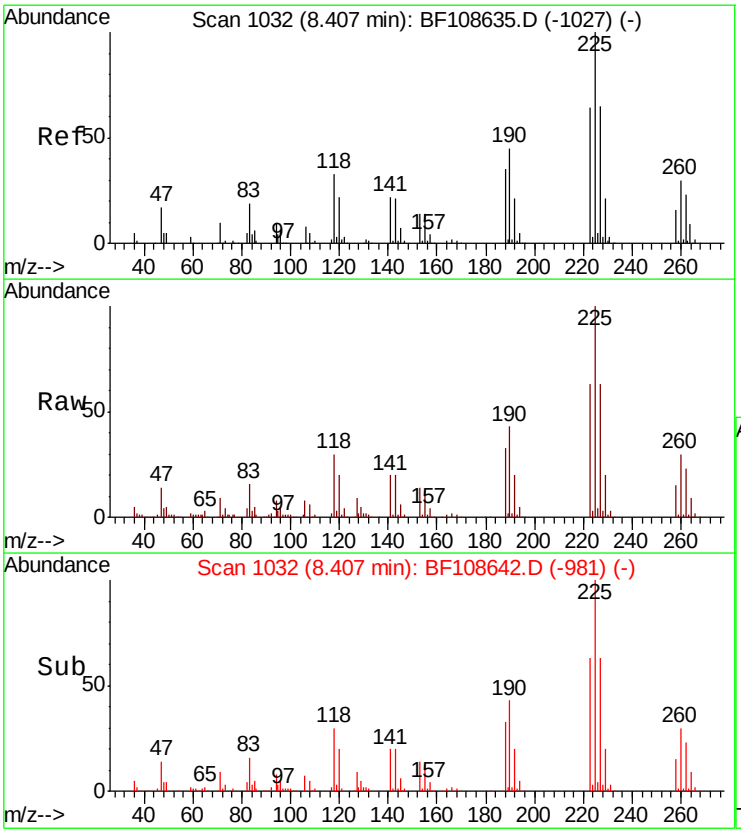
#33
4-Chloroaniline
Concen: 22.823 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 260009

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	32.8	25.0	37.4
92	18.6	15.2	22.8

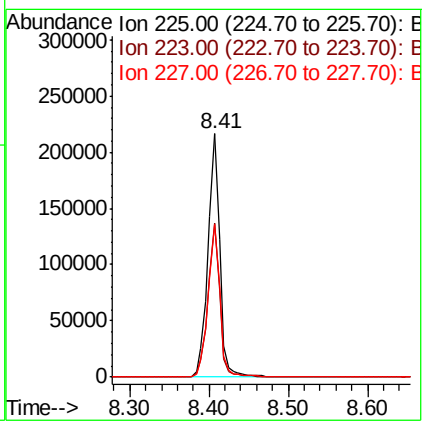


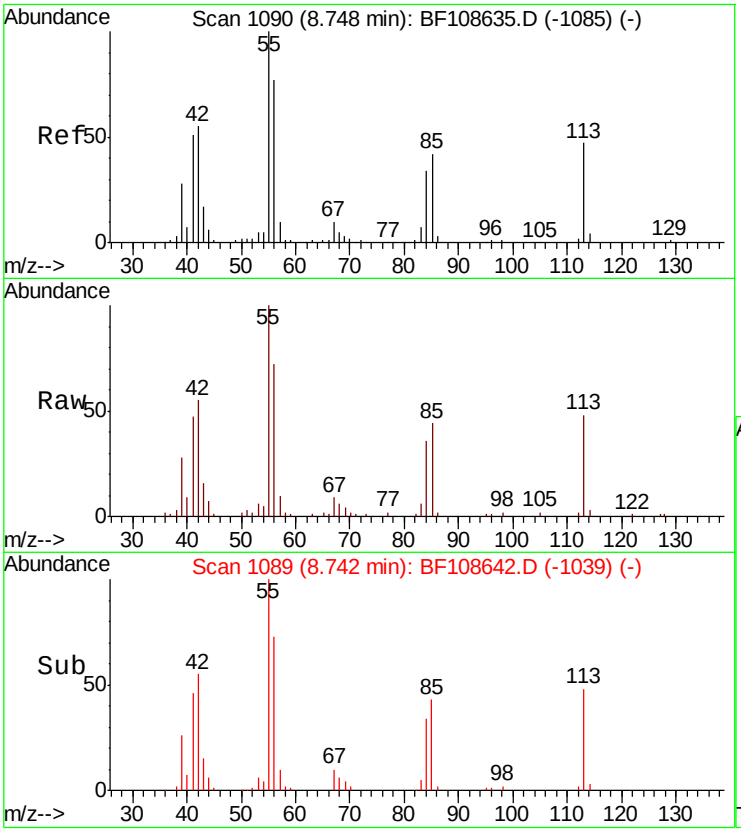


#34
Hexachlorobutadiene
Concen: 36.433 ng
RT: 8.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:225 Resp: 226145

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	62.7	51.9	77.9



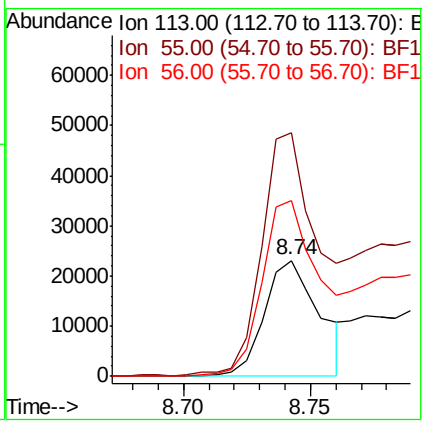


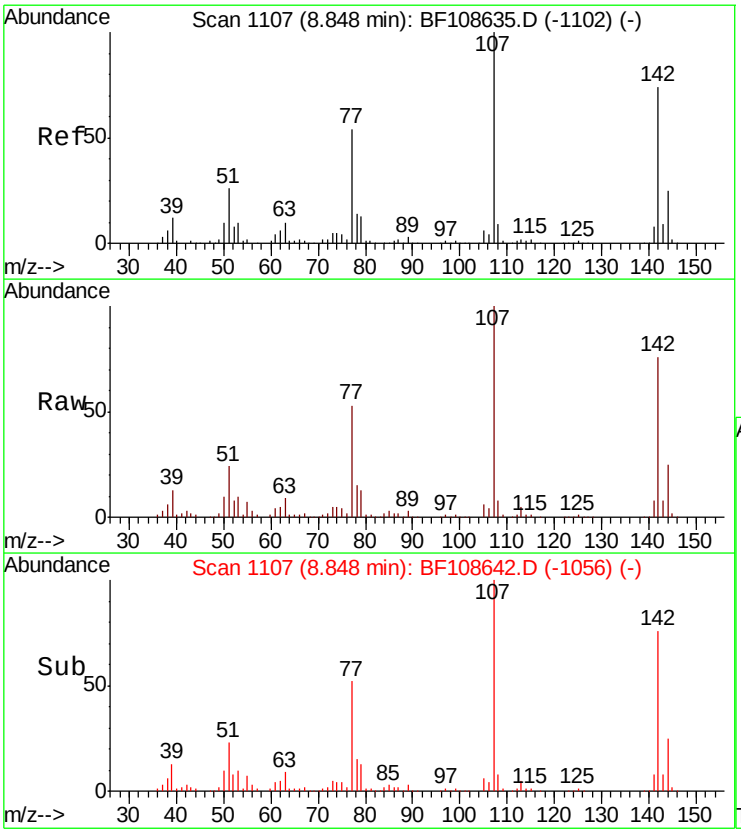
#35
Caprolactam
Concen: 15.481 ng
RT: 8.74 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 34873

Ion	Ratio	Lower	Upper
113	100		
55	210.0	163.3	203.3#
56	151.3	115.7	155.7

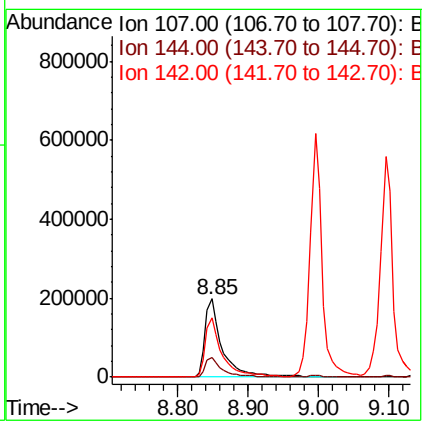


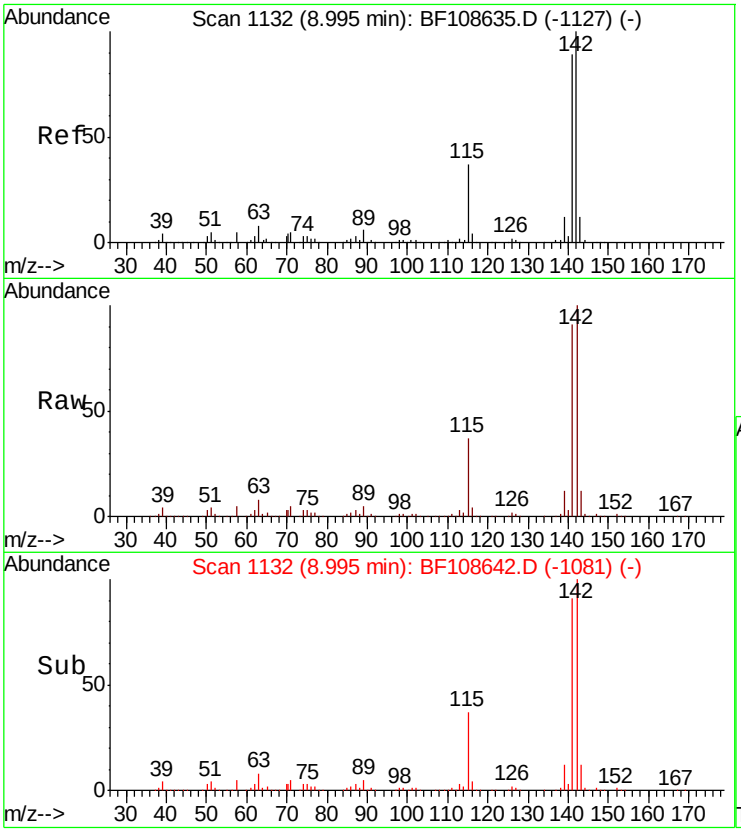


#36
4-Chloro-3-methylphenol
Concen: 37.244 ng
RT: 8.85 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:107 Resp: 337931

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	75.9	62.0	93.0



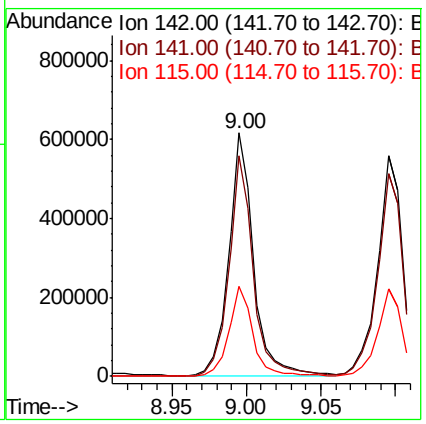


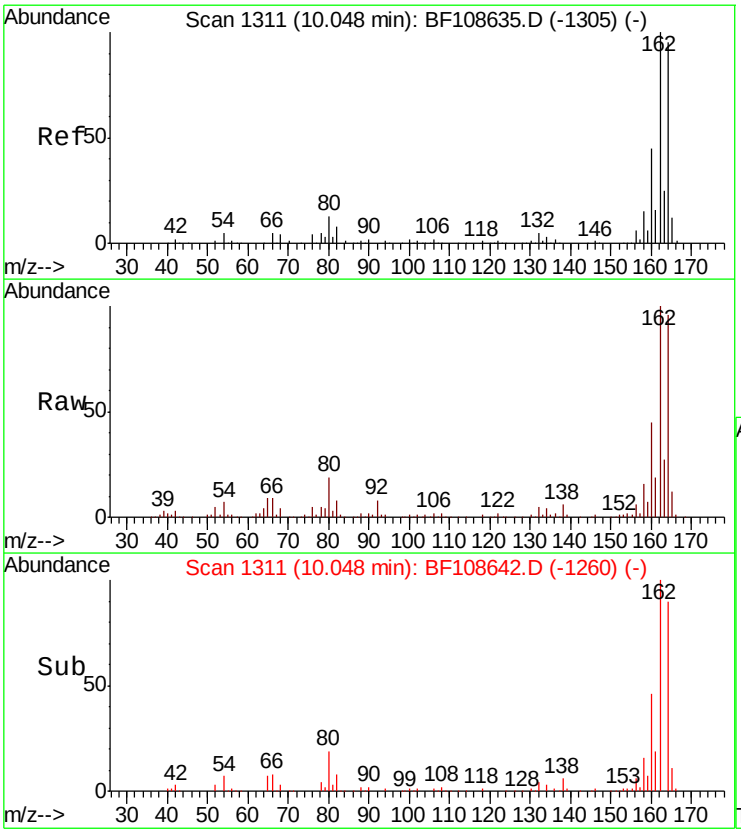
#37
2-Methylnaphthalene
Concen: 41.442 ng
RT: 9.00 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 723605

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	37.1	26.1	39.1

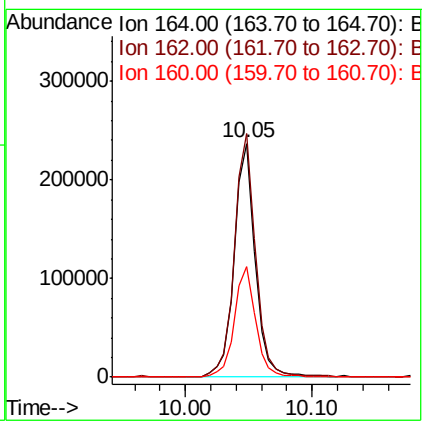


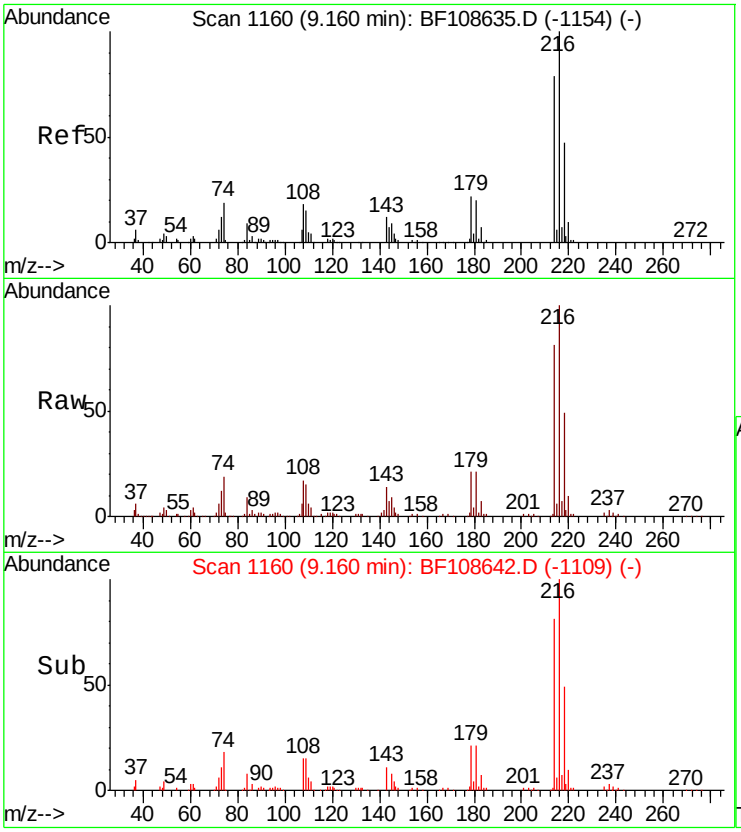


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:164 Resp: 270178

Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	47.2	38.3	57.5



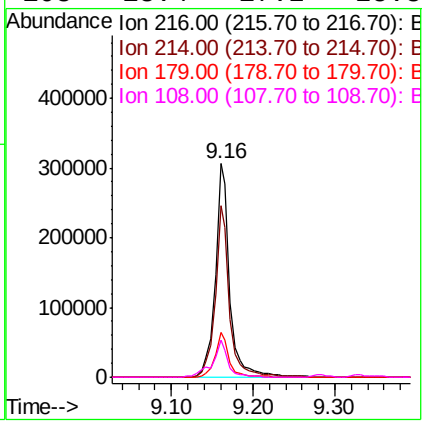


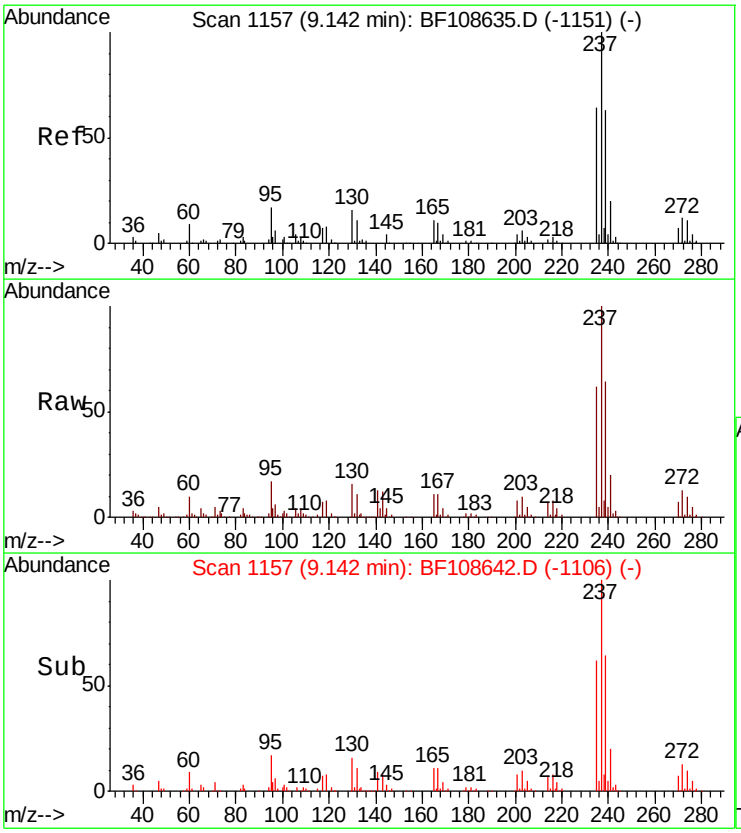
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.477 ng
RT: 9.16 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 378652

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.4	18.1	27.1
108	18.4	17.2	25.8

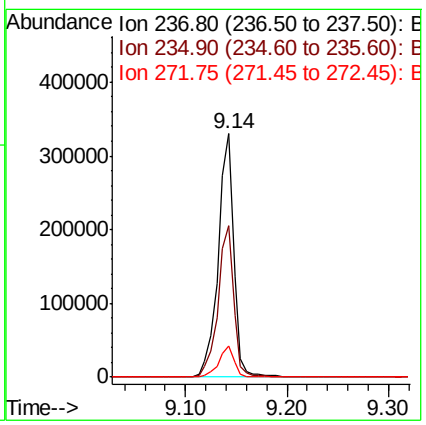


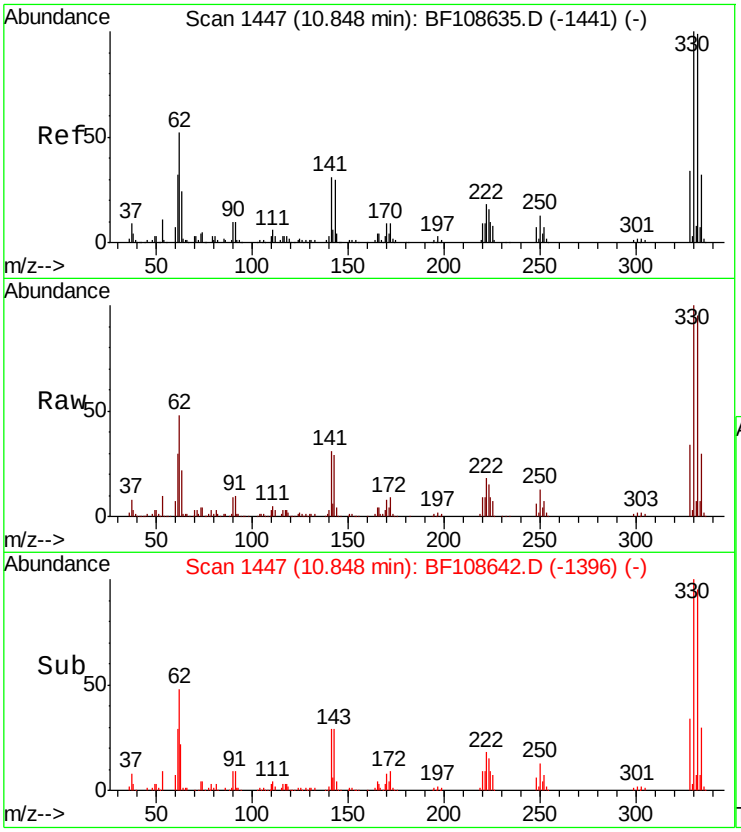


#40
Hexachlorocyclopentadiene
Concen: 86.947 ng
RT: 9.14 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:237 Resp: 352829

Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	12.7	0.0	33.3



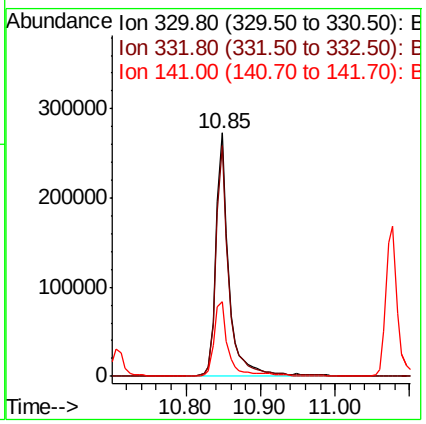


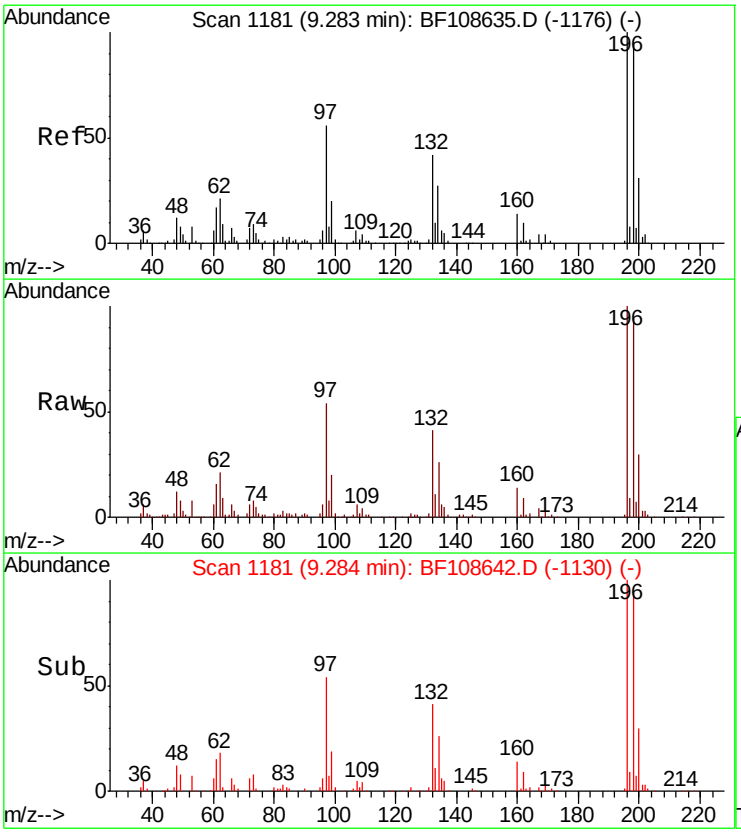
#41
2,4,6-Tribromophenol
Concen: 92.143 ng
RT: 10.85 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 328646

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	32.2	29.9	44.9

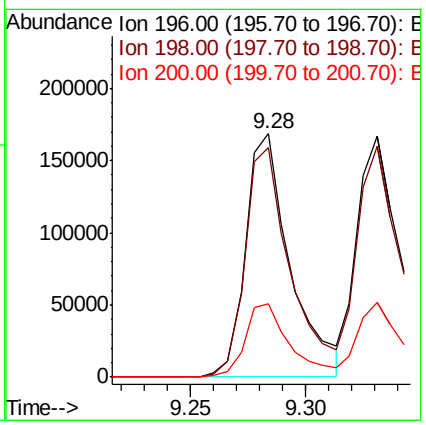


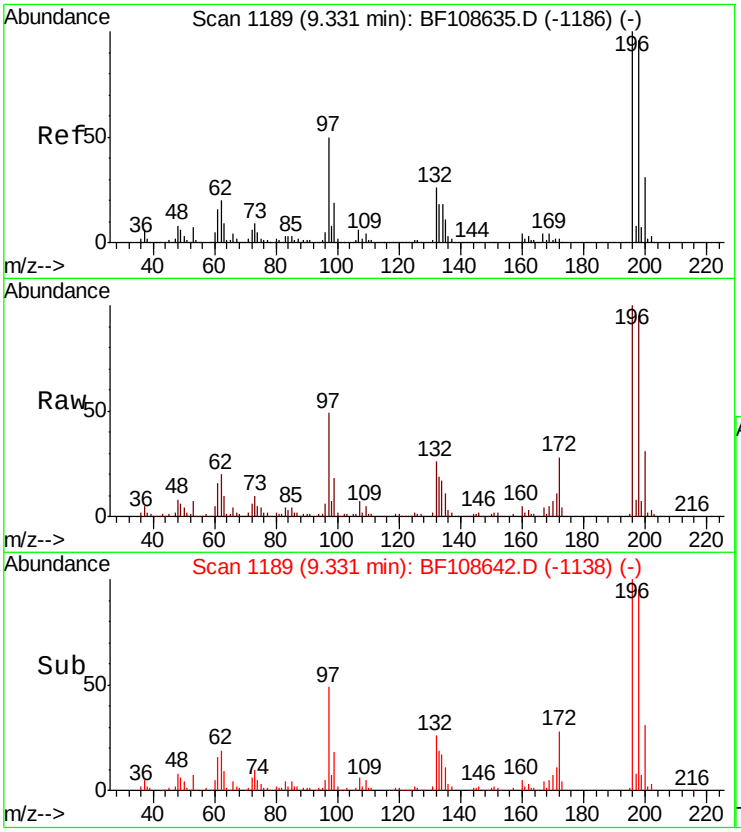


#42
2,4,6-Trichlorophenol
Concen: 40.179 ng
RT: 9.28 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:196 Resp: 228217

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	30.4	24.5	36.7



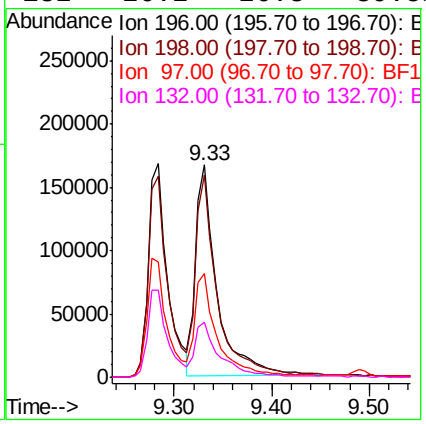


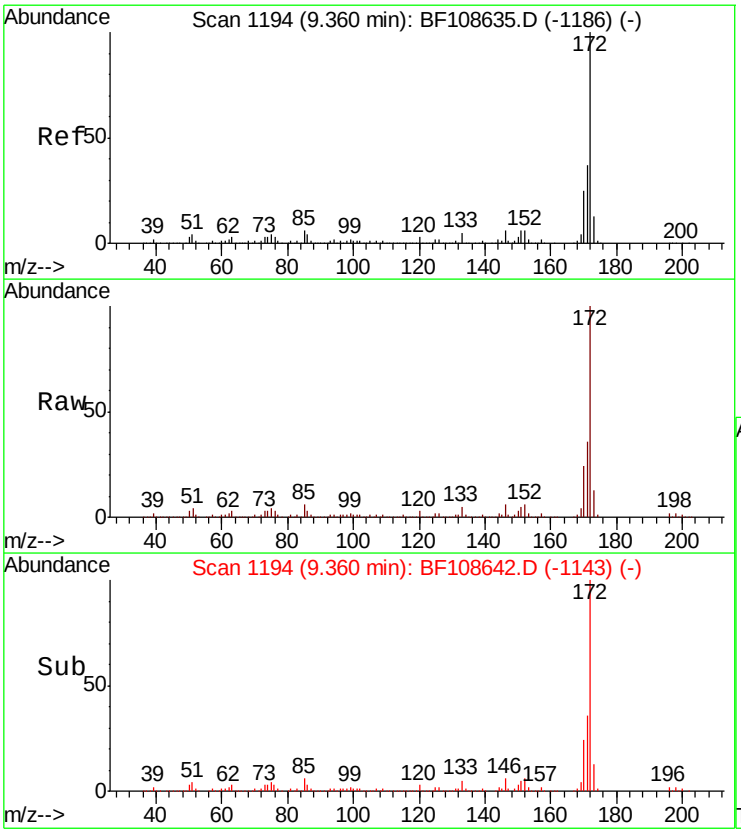
#43
2,4,5-Trichlorophenol
Concen: 38.680 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 256203

Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	112.0
97	49.2	42.9	64.3
132	26.2	26.3	39.5#

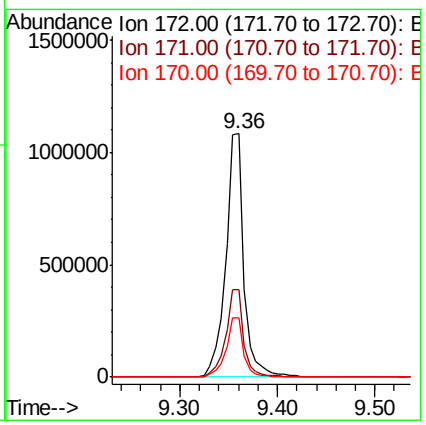


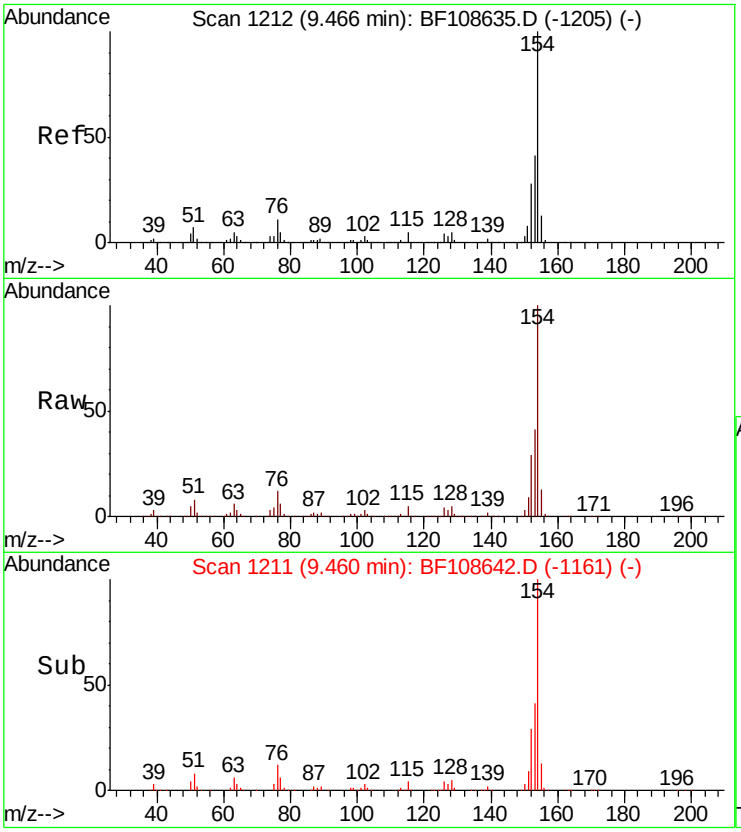


#44
2-Fluorobiphenyl
Concen: 69.218 ng
RT: 9.36 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:172 Resp: 1390853

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.2	19.6	29.4



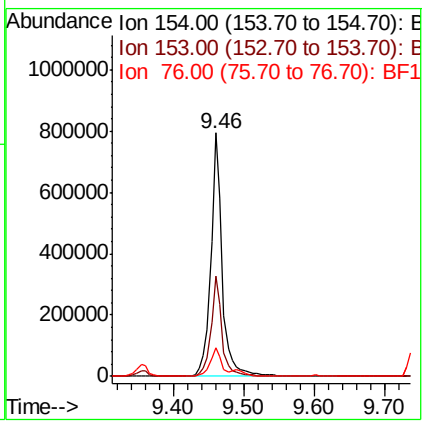


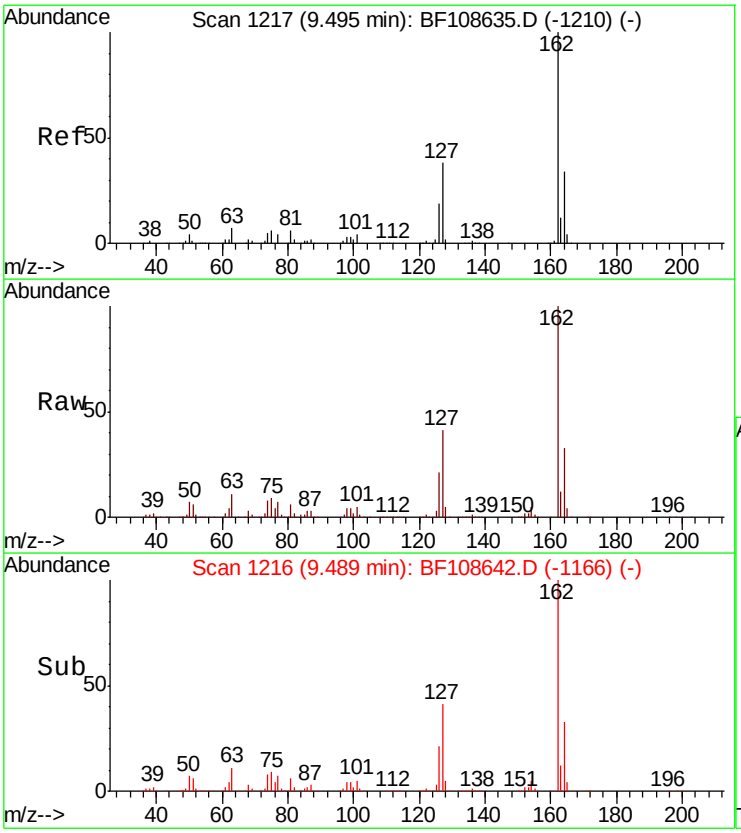
#45
1,1'-Biphenyl
Concen: 38.271 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 900172

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	11.9	0.0	34.0

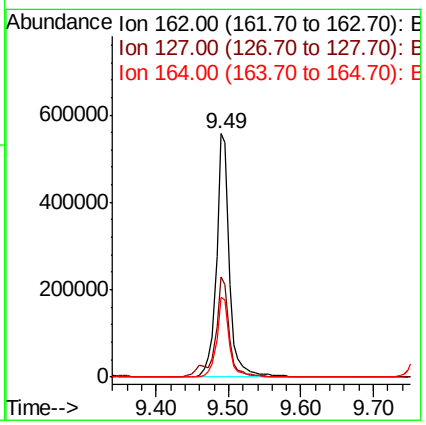


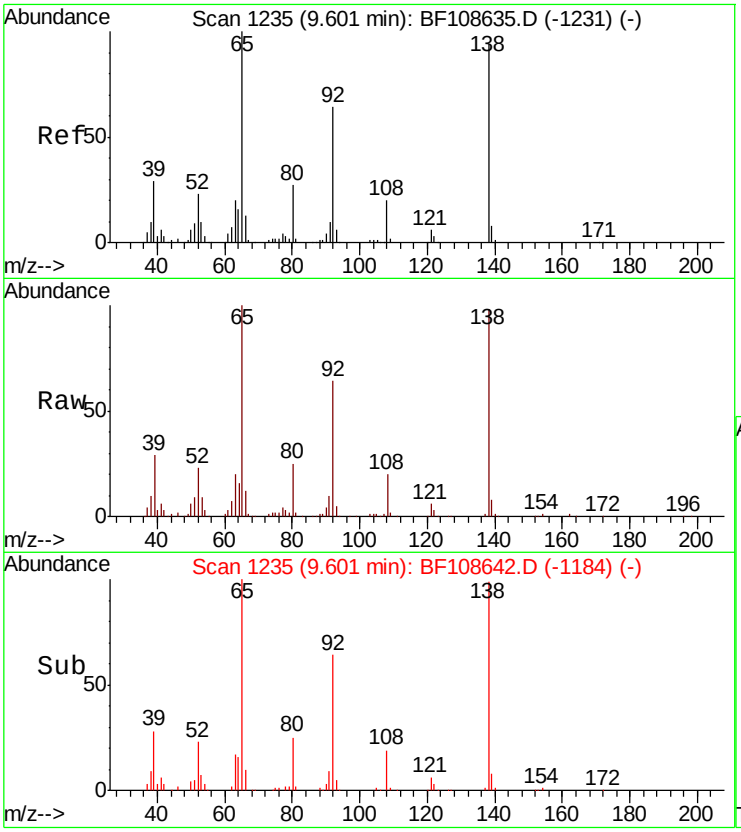


#46
2-Chloronaphthalene
Concen: 37.759 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:162 Resp: 695288

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	32.8	26.5	39.7



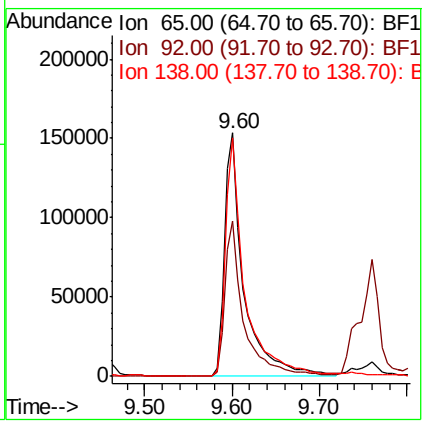


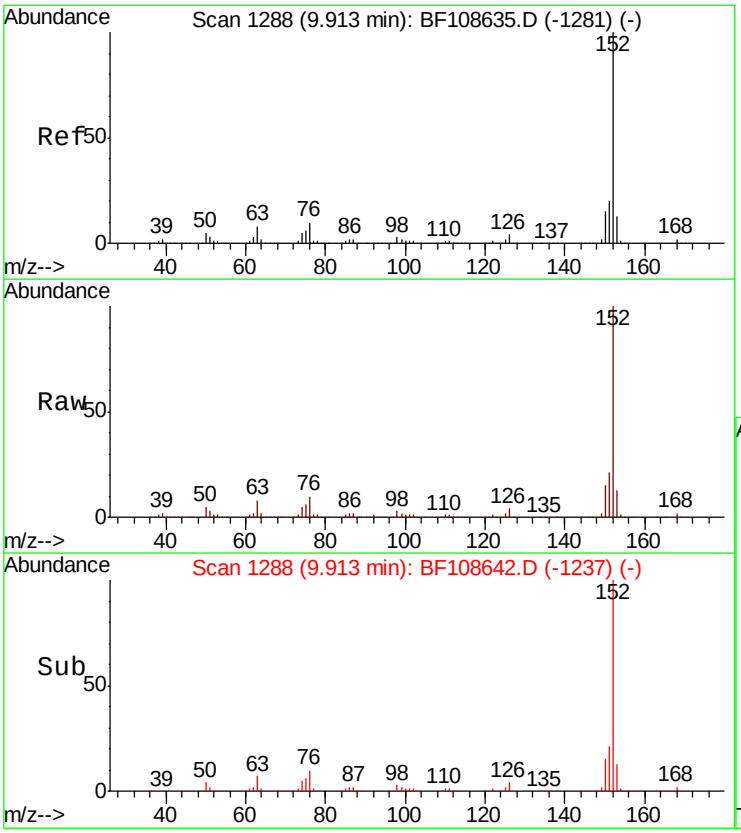
#47
2-Nitroaniline
Concen: 37.782 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 232686

Ion	Ratio	Lower	Upper
65	100		
92	64.0	55.8	83.6
138	97.9	91.2	136.8

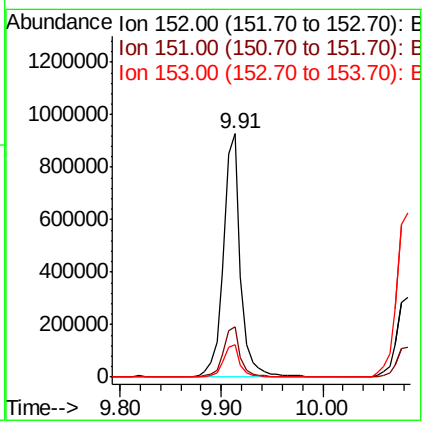


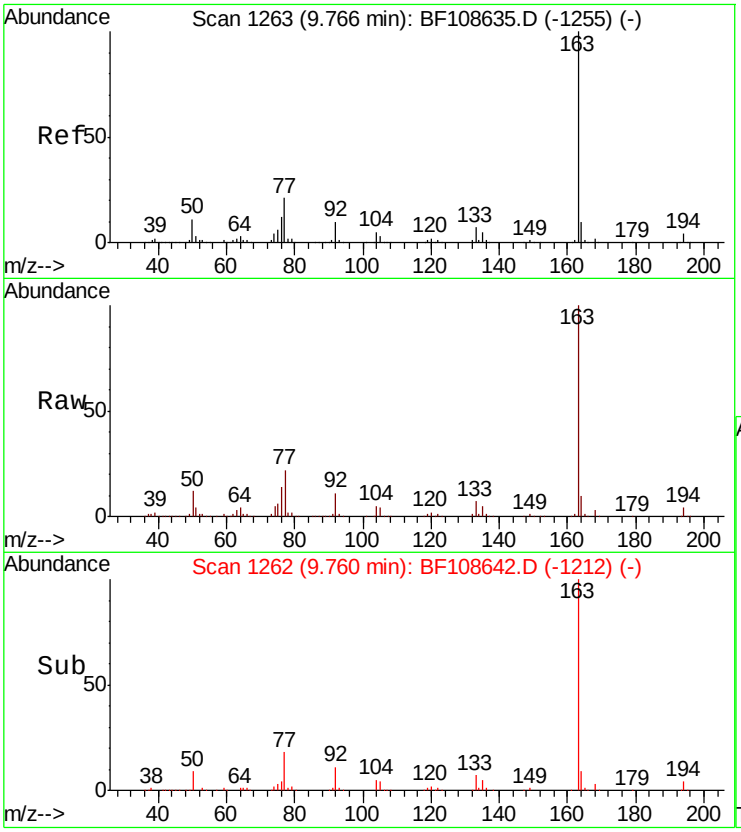


#48
Acenaphthylene
Concen: 40.062 ng
RT: 9.91 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:152 Resp: 1080003

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1

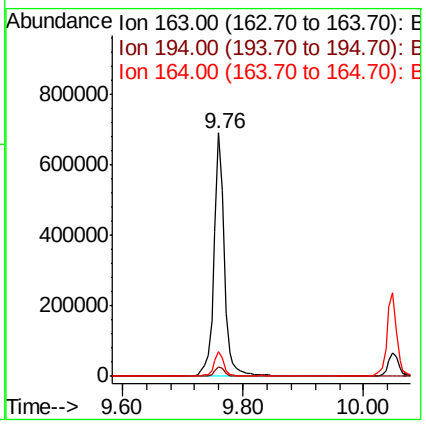




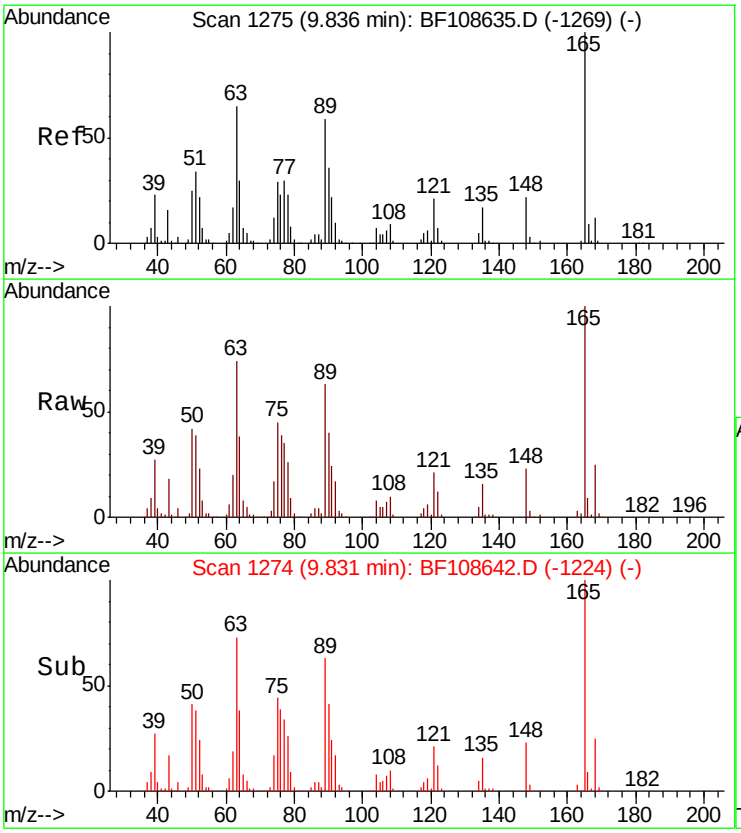
#49
Dimethylphthalate
Concen: 38.264 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:163 Resp: 814076

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.2	8.2	12.2



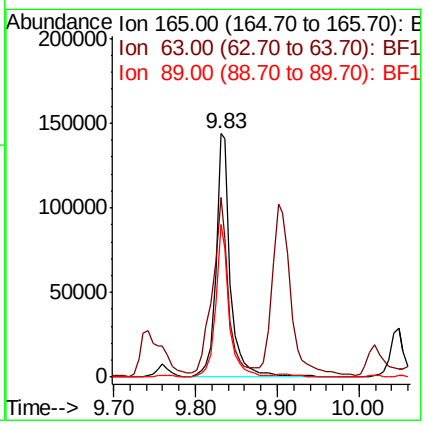
Instrument :
BNA_F
ClientSampleId :

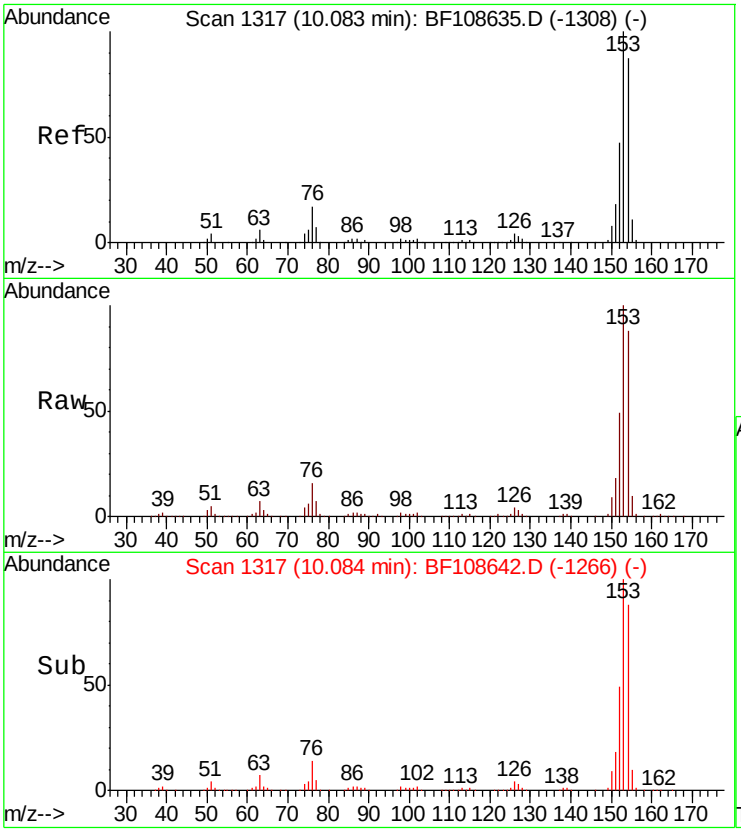


#50
2,6-Dinitrotoluene
Concen: 37.997 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:165 Resp: 178193

Ion	Ratio	Lower	Upper
165	100		
63	73.6	44.7	67.1#
89	62.8	44.0	66.0



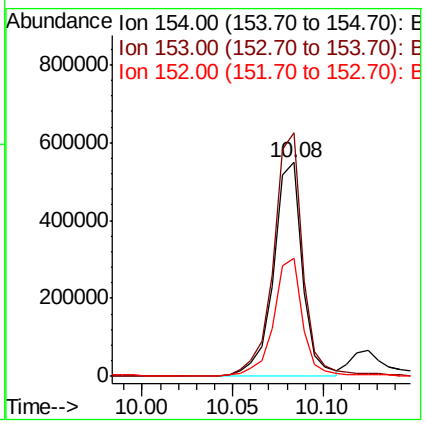


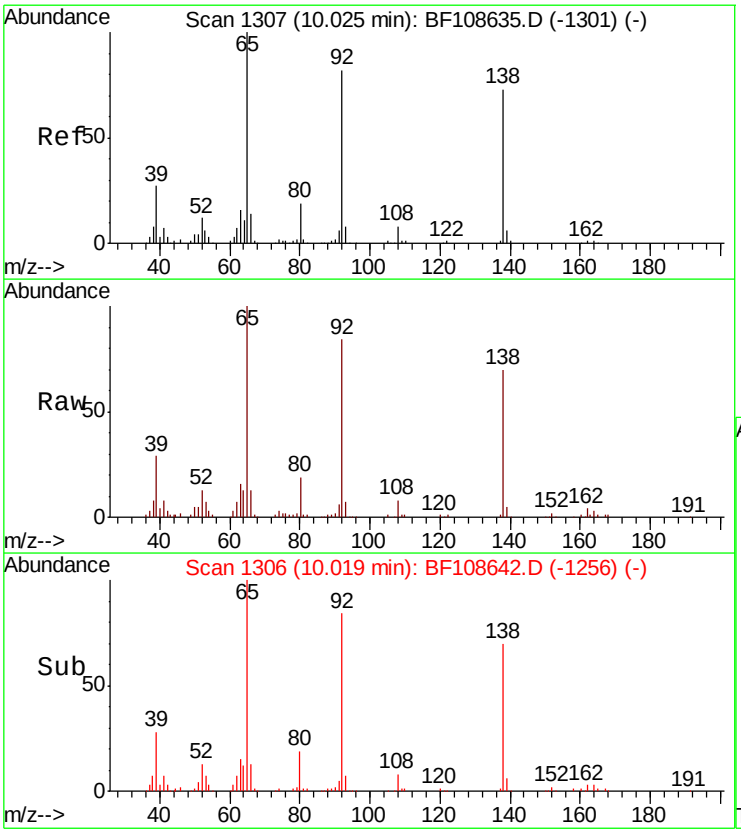
#51
Acenaphthene
Concen: 38.045 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 613230

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	55.2	43.8	65.8

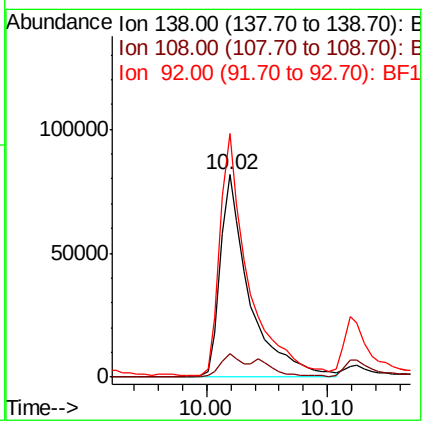


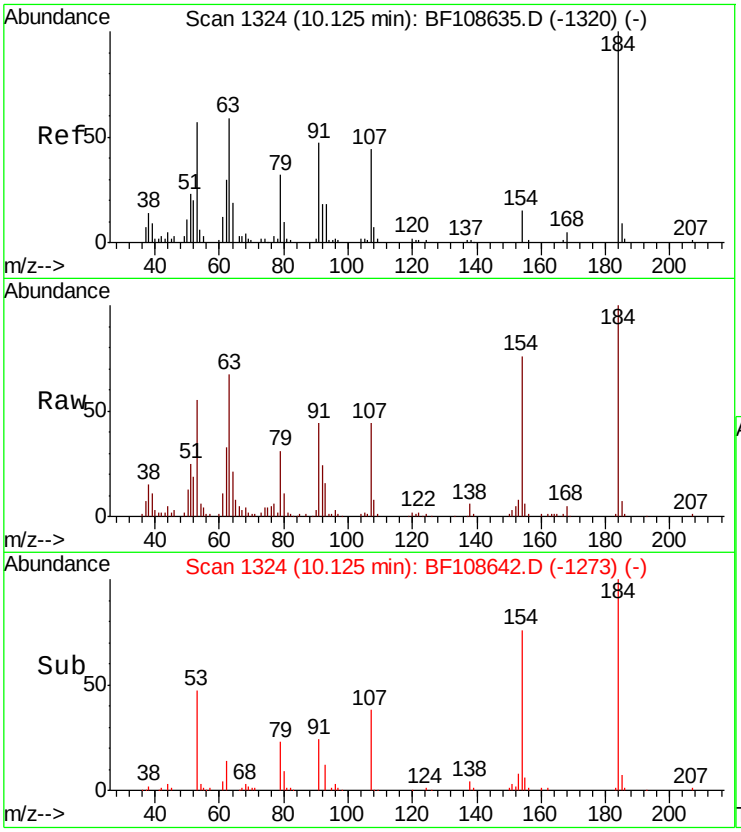


#52
3-Nitroaniline
Concen: 26.949 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:138 Resp: 136718

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	120.2	89.4	134.2



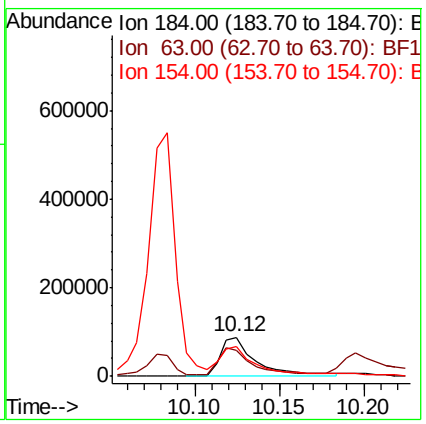


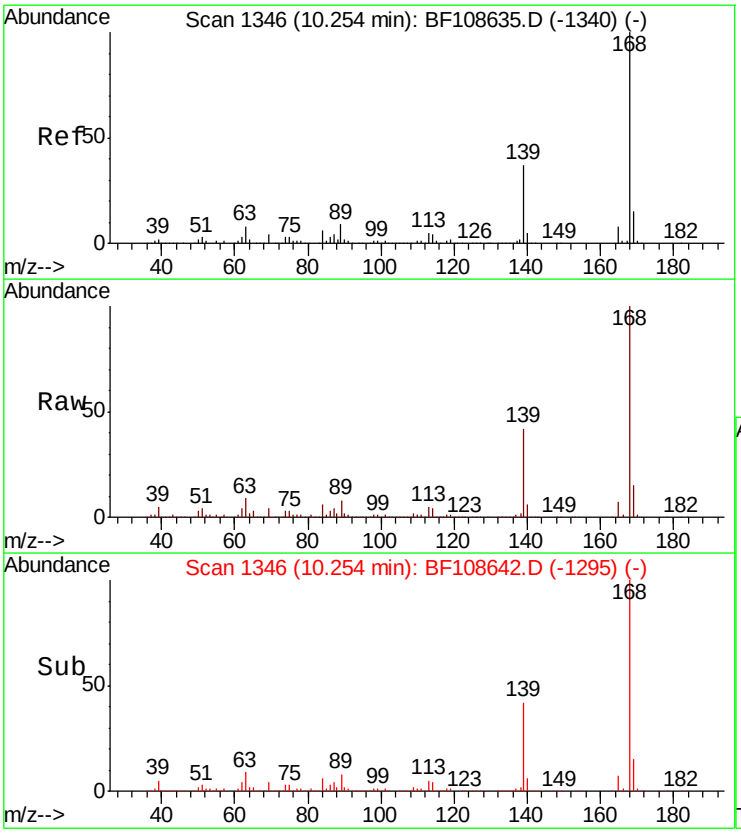
#53
2,4-Dinitrophenol
Concen: 82.657 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 131807

Ion	Ratio	Lower	Upper
184	100		
63	67.4	54.2	81.2
154	75.6	184.0	276.0#

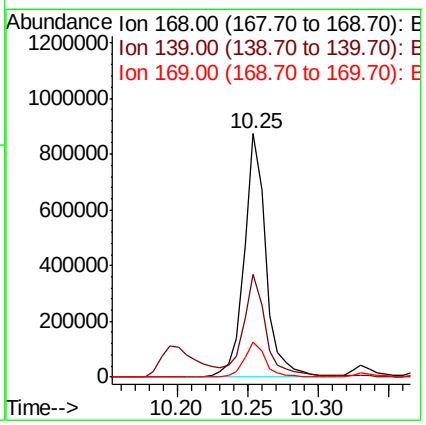


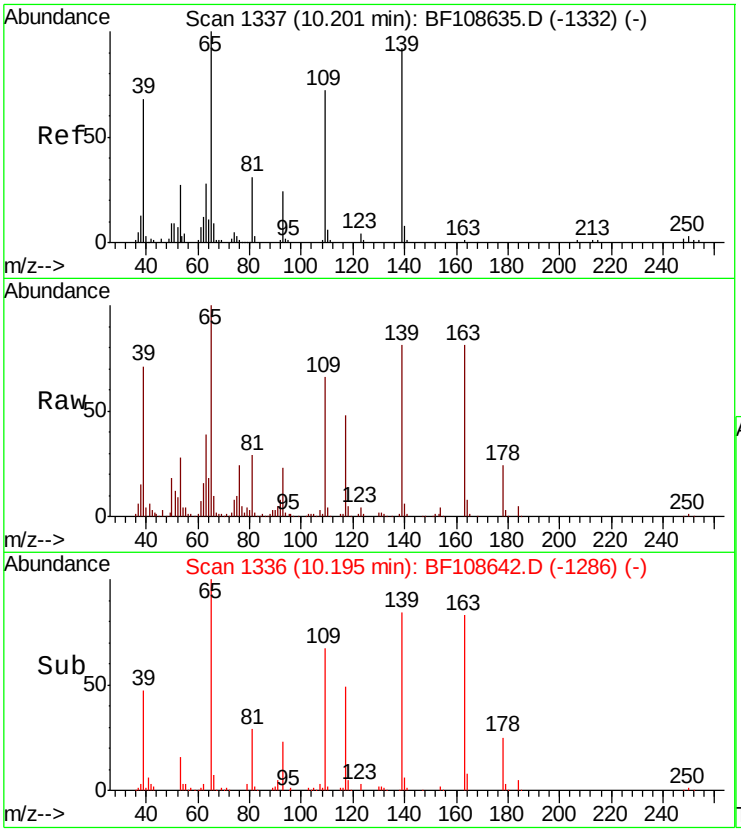


#54
Dibenzofuran
Concen: 37.283 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:168 Resp: 940346

Ion	Ratio	Lower	Upper
168	100		
139	42.4	30.1	45.1
169	14.6	10.9	16.3



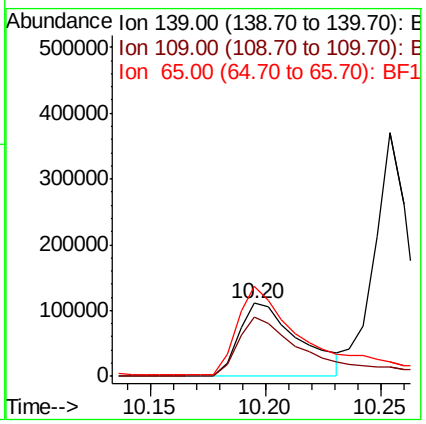


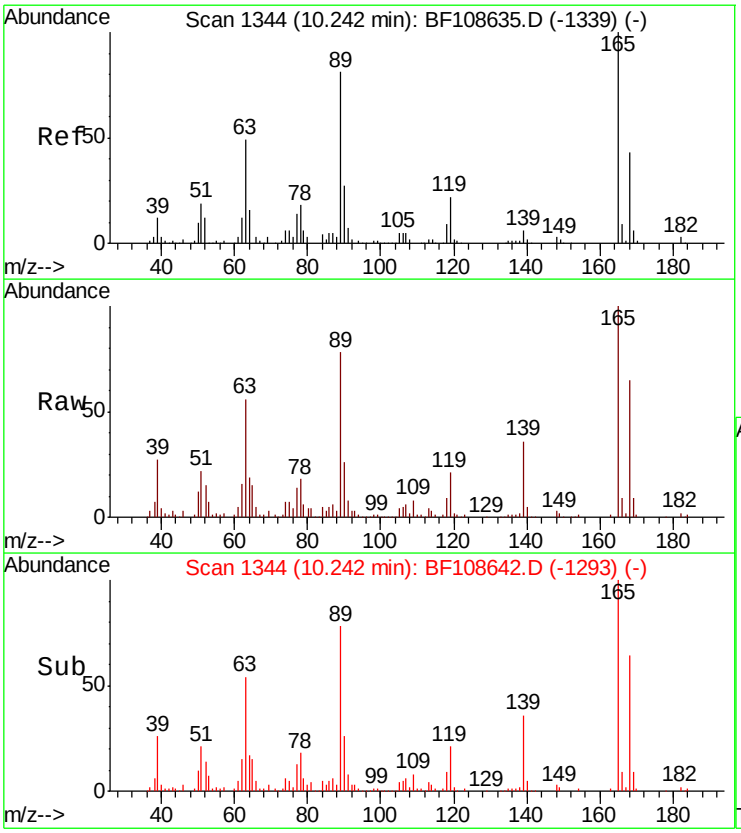
#55
4-Nitrophenol
Concen: 63.373 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 201704

Ion	Ratio	Lower	Upper
139	100		
109	81.3	48.4	88.4
65	123.2	72.6	112.6#

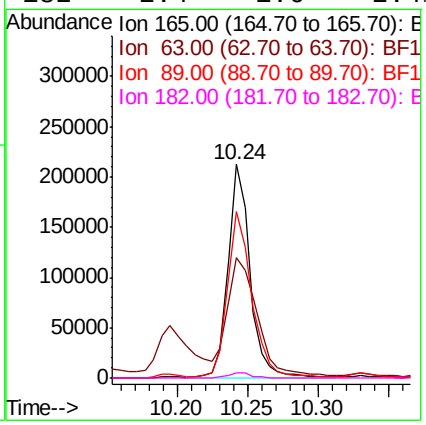


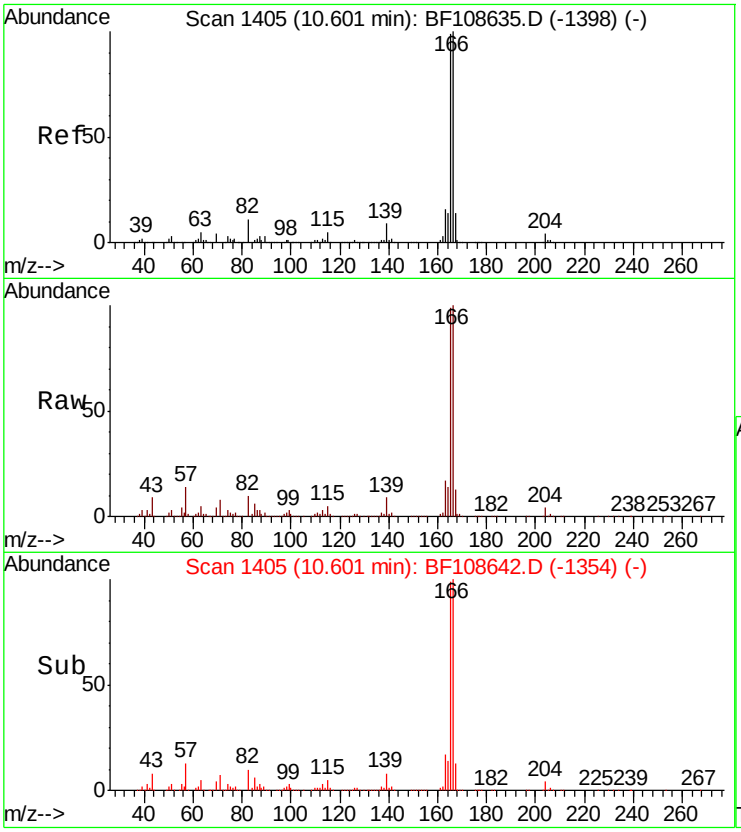


#56
2,4-Dinitrotoluene
Concen: 36.796 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:165 Resp: 228479

Ion	Ratio	Lower	Upper
165	100		
63	56.5	36.4	54.6#
89	78.2	57.8	86.6
182	2.4	1.6	2.4#



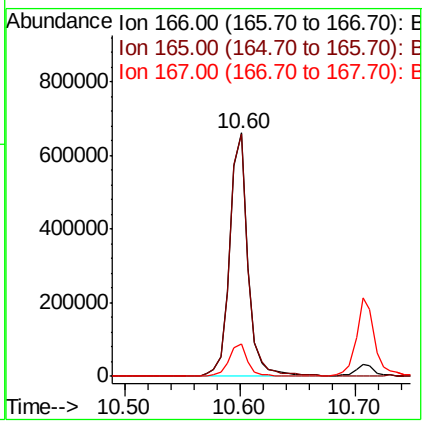


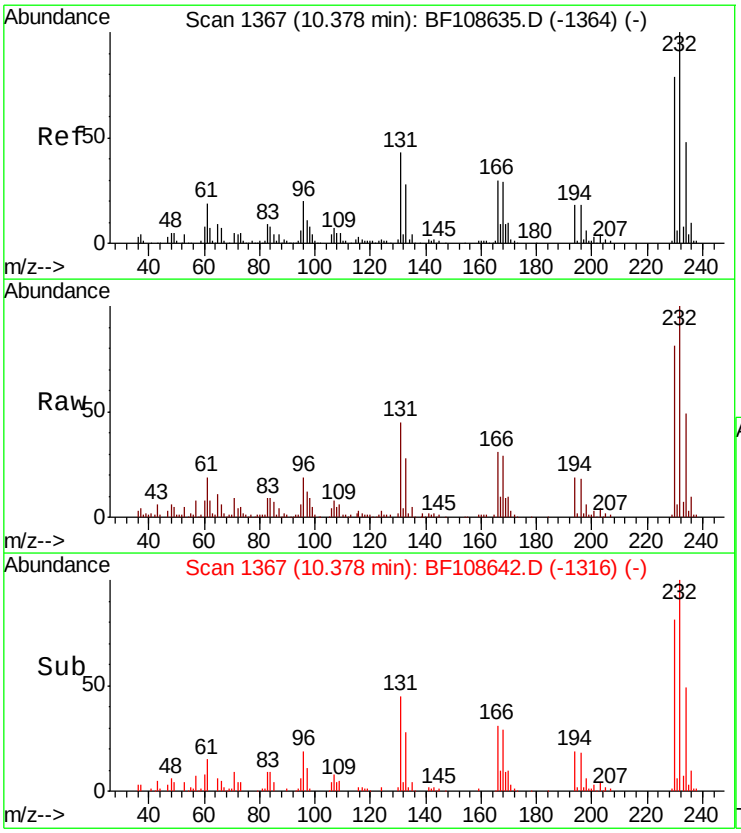
#57
Fluorene
Concen: 36.850 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 720270

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.5	10.6	16.0

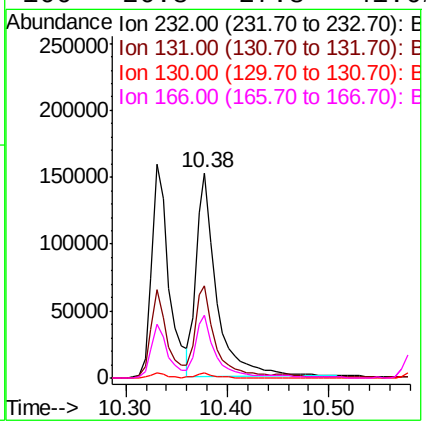


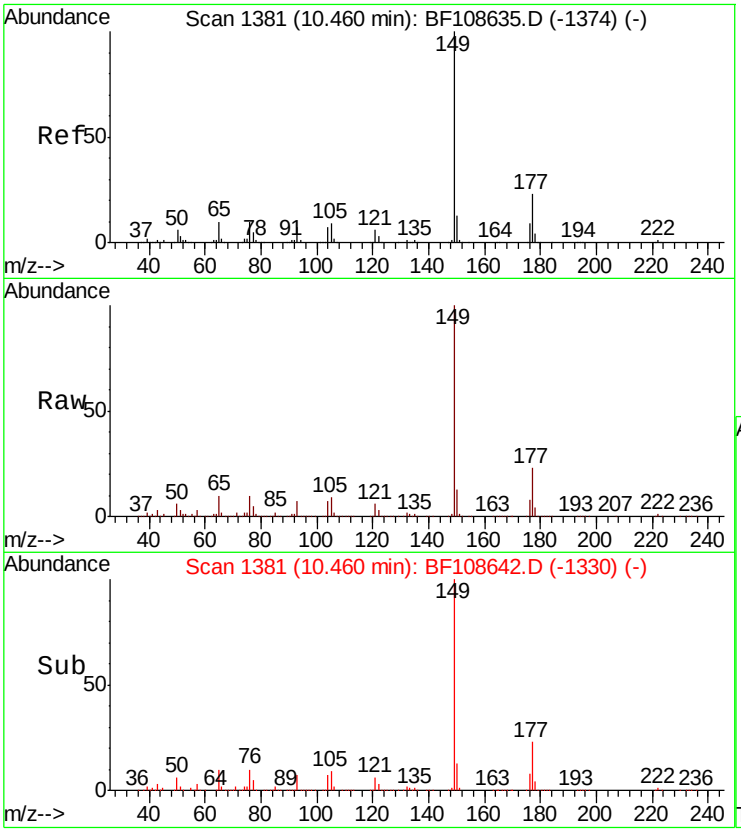


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.010 ng
RT: 10.38 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:232 Resp: 213673

Ion	Ratio	Lower	Upper
232	100		
131	43.5	43.8	65.8#
130	2.5	2.1	3.1
166	26.8	27.8	41.6#



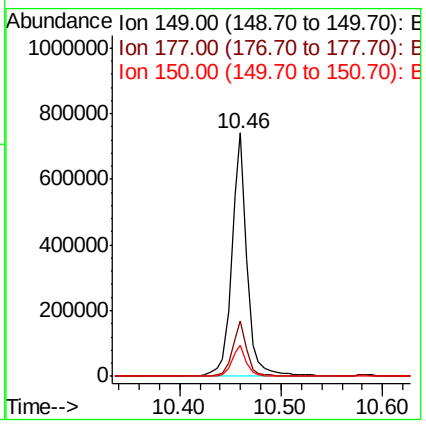


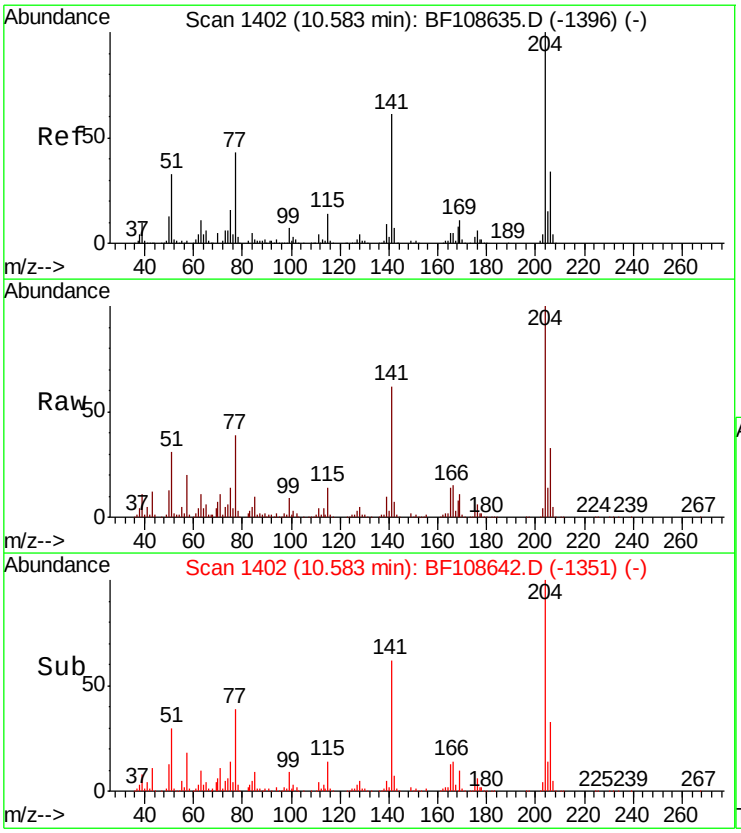
#59
Diethylphthalate
Concen: 35.927 ng
RT: 10.46 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 770083

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.8	10.1	15.1

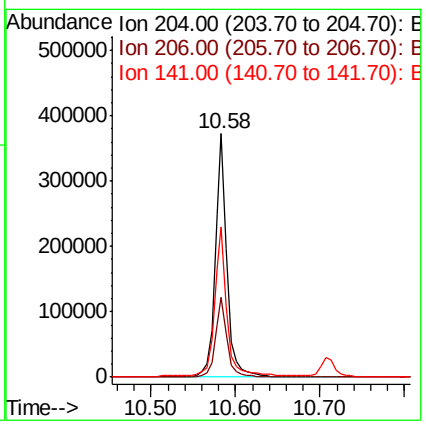


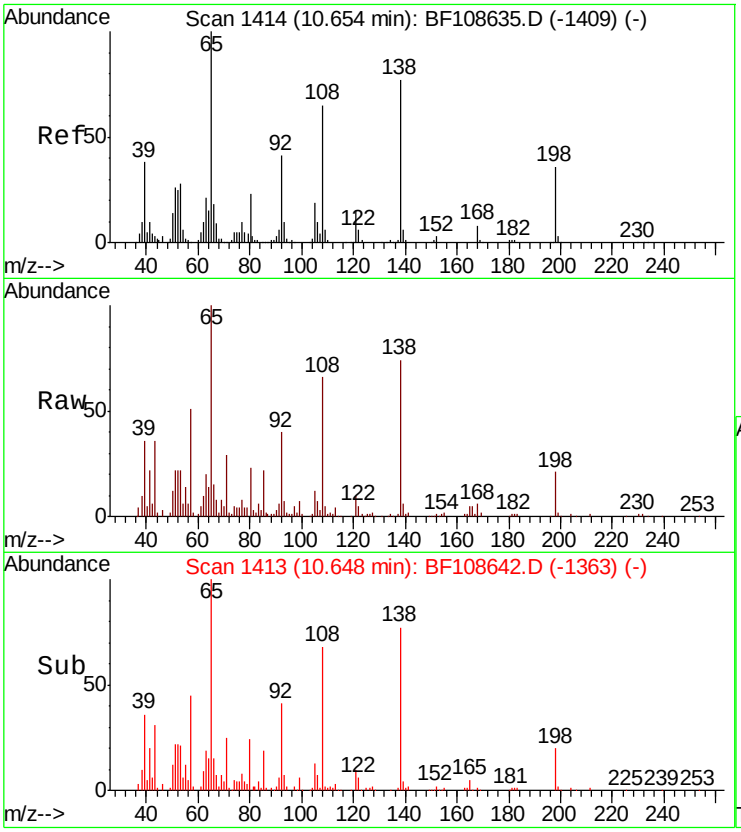


#60
4-Chlorophenyl-phenylether
Concen: 33.199 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:204 Resp: 368230

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	61.8	54.6	81.8



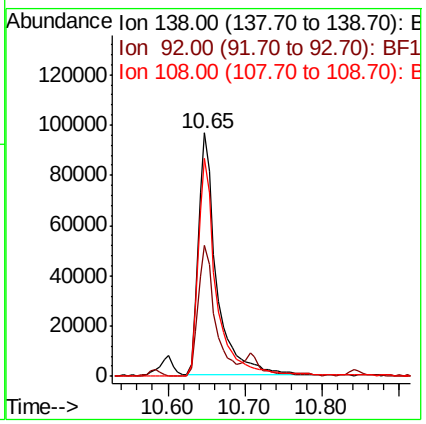


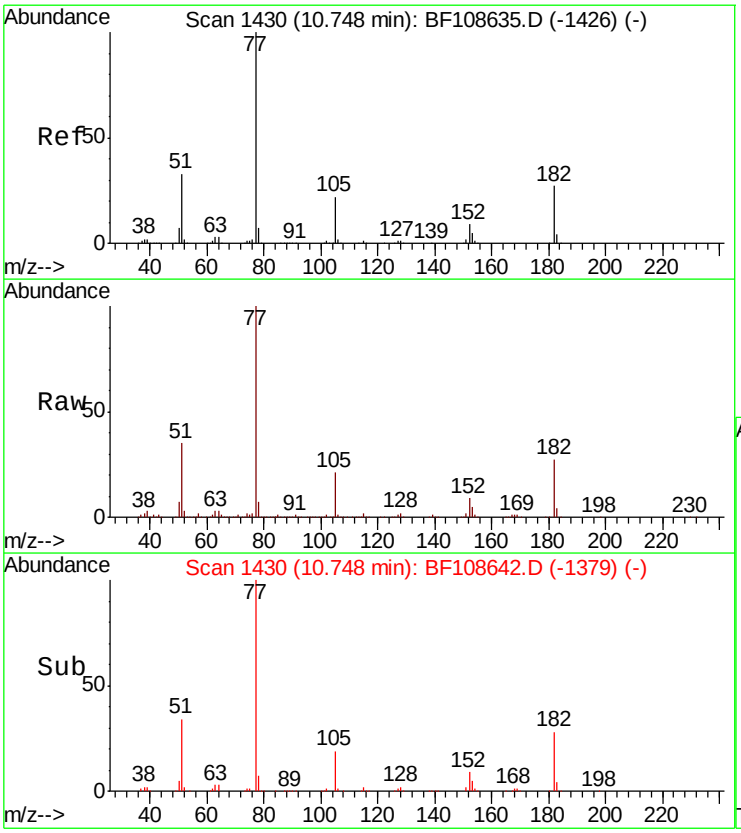
#61
4-Nitroaniline
Concen: 32.450 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 159305

Ion	Ratio	Lower	Upper
138	100		
92	53.8	30.2	70.2
108	89.6	52.5	92.5

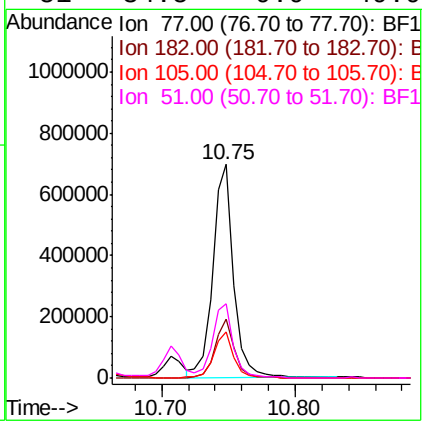


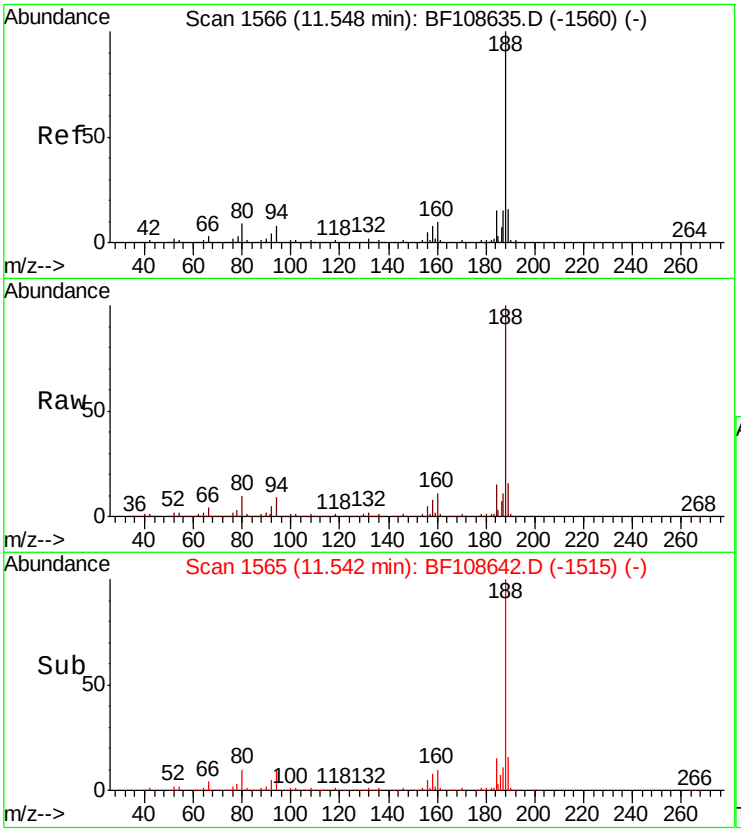


#62
Azobenzene
Concen: 35.435 ng
RT: 10.75 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion: 77 Resp: 754946

Ion	Ratio	Lower	Upper
77	100		
182	27.5	1.7	41.7
105	21.3	3.0	43.0
51	34.5	9.9	49.9



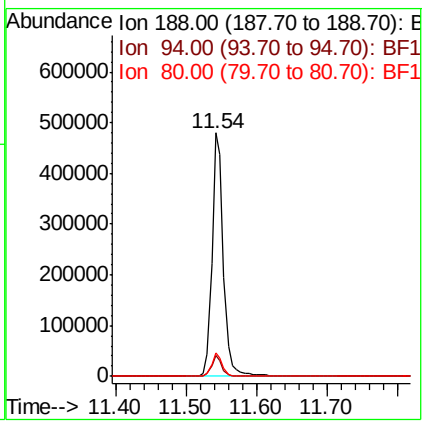


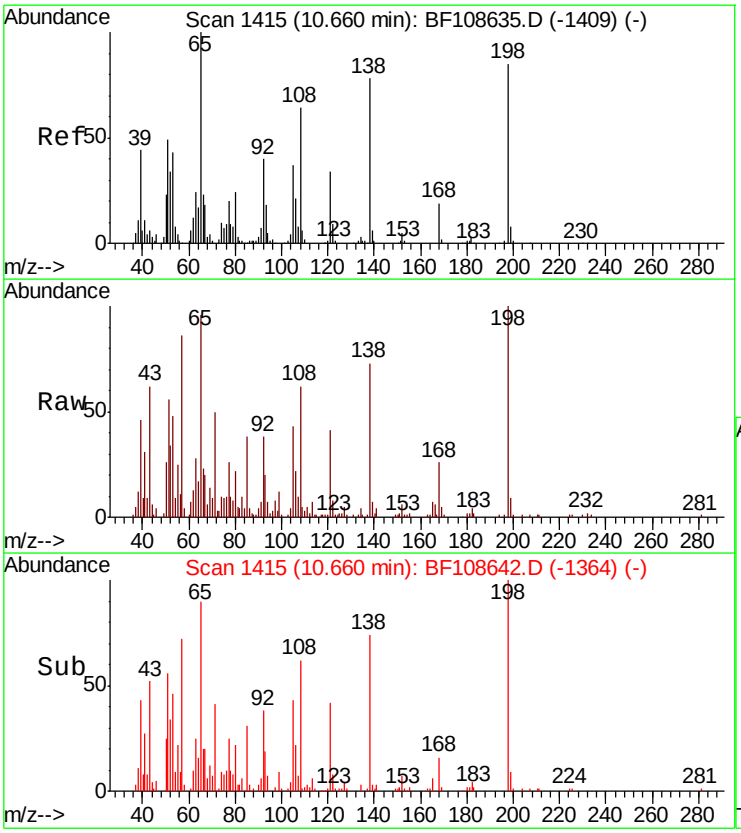
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 539070

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.9	9.2	13.8

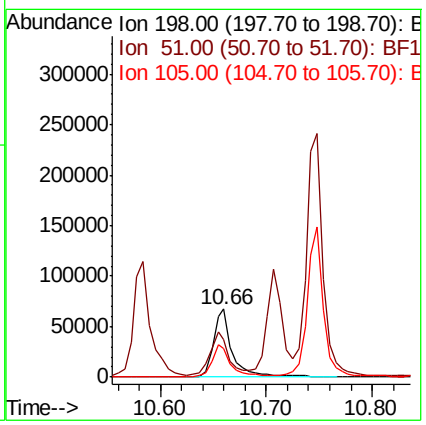


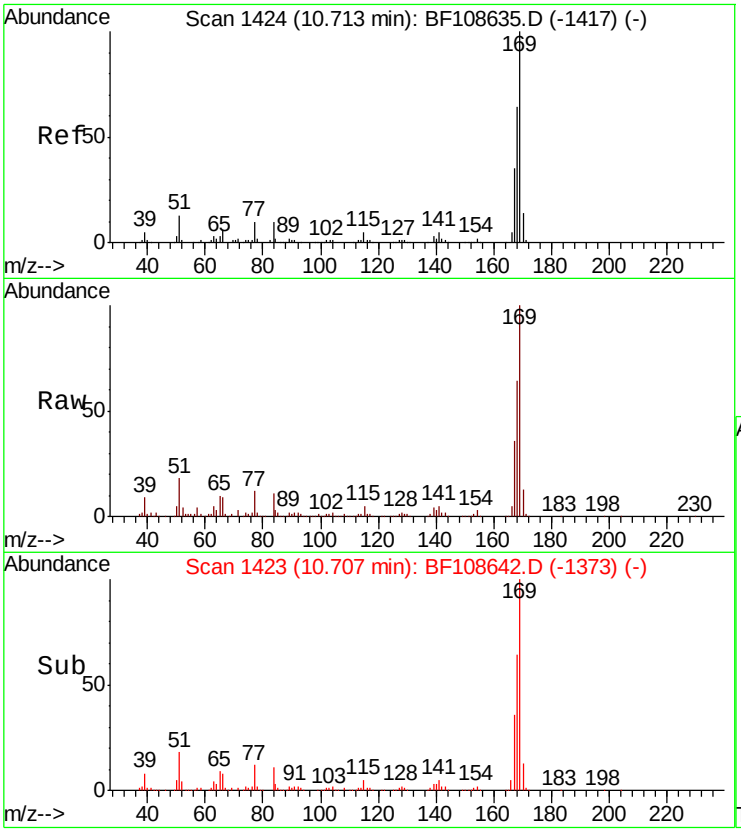


#64
4,6-Dinitro-2-methylphenol
Concen: 35.672 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:198 Resp: 85326

Ion	Ratio	Lower	Upper
198	100		
51	55.6	37.7	77.7
105	42.5	36.3	76.3



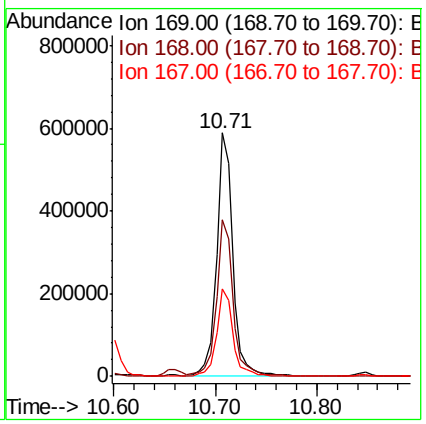


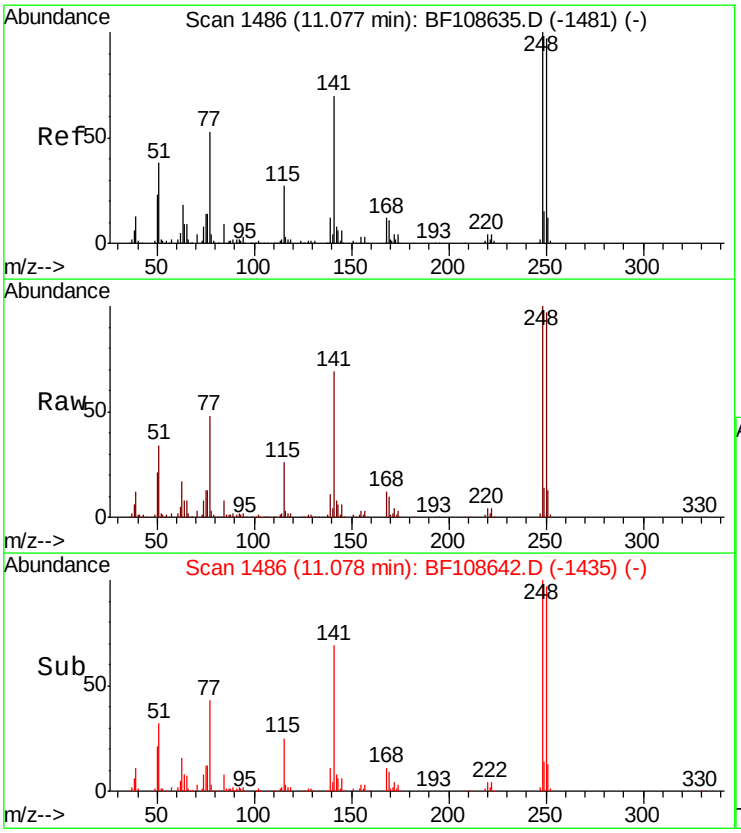
#65
n-Nitrosodiphenylamine
Concen: 36.121 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 646923

Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	36.0	29.8	44.6

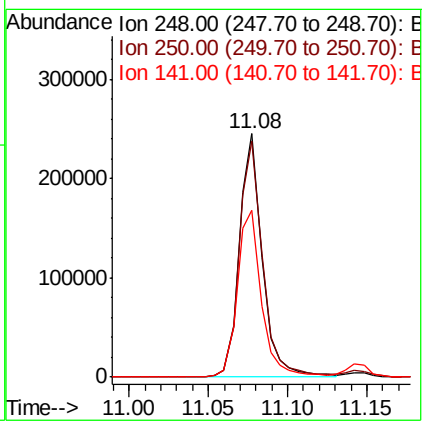


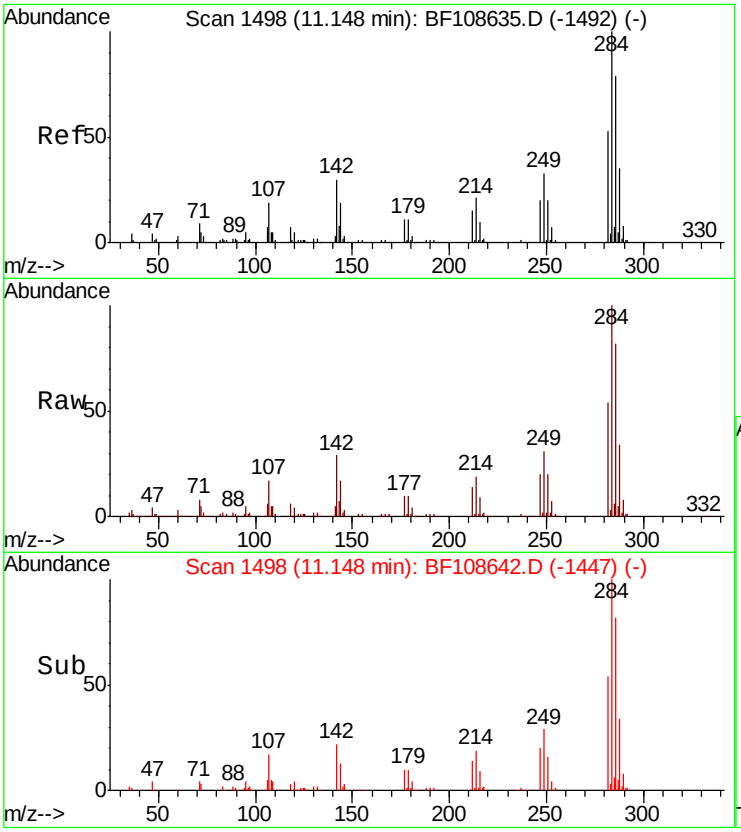


#66
4-Bromophenyl-phenylether
Concen: 37.117 ng
RT: 11.08 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:248 Resp: 245913

Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	68.8	74.4	111.6#



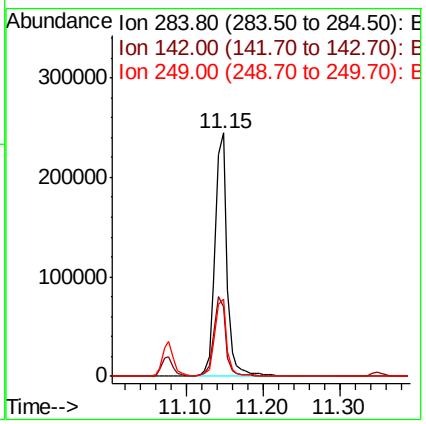


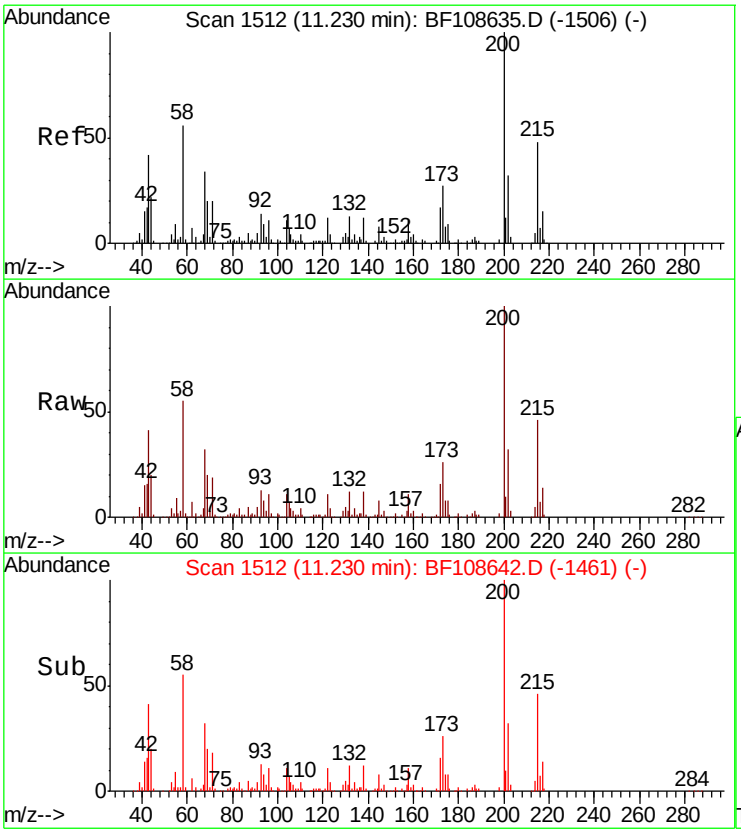
#67
Hexachlorobenzene
Concen: 36.746 ng
RT: 11.15 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 262285

Ion	Ratio	Lower	Upper
284	100		
142	28.6	34.6	52.0#
249	31.5	24.8	37.2

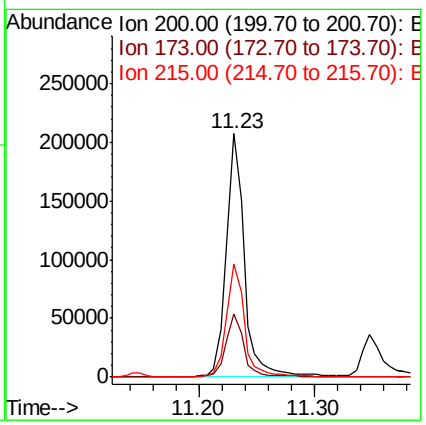


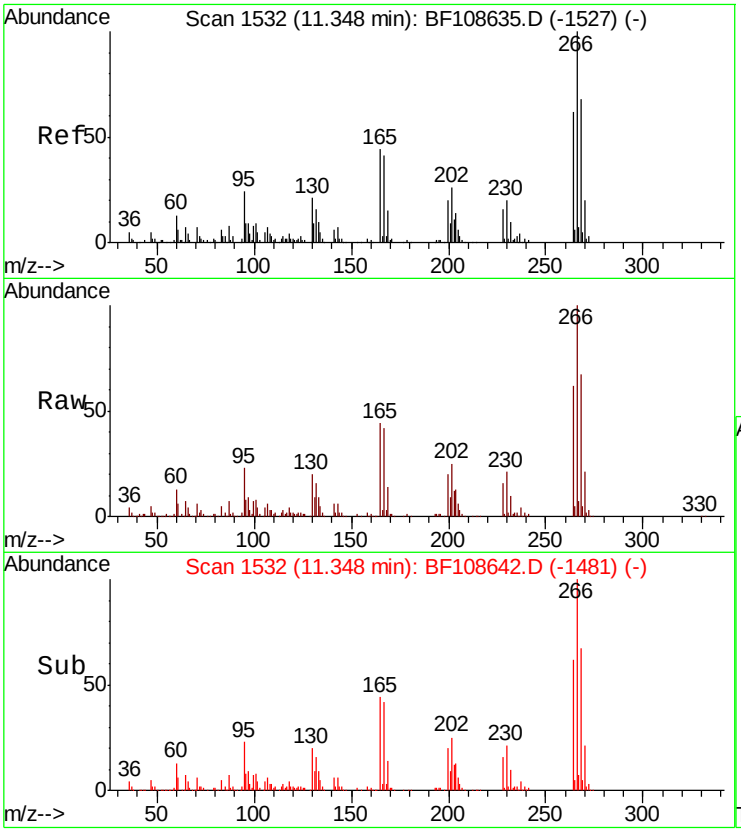


#68
Atrazine
Concen: 46.439 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:200 Resp: 227111

Ion	Ratio	Lower	Upper
200	100		
173	25.7	8.6	48.6
215	46.2	25.1	65.1



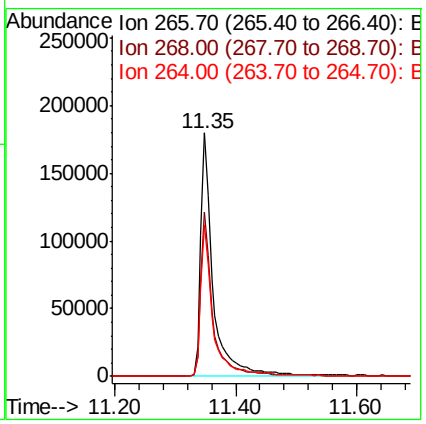


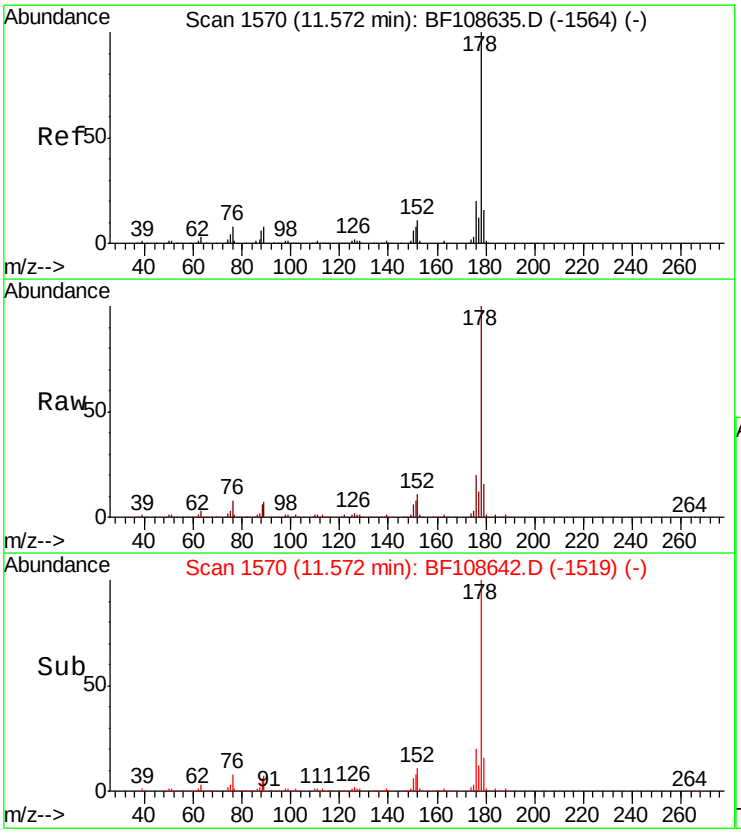
#69
Pentachlorophenol
Concen: 68.480 ng
RT: 11.35 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 259733

Ion	Ratio	Lower	Upper
266	100		
268	67.4	51.1	76.7
264	62.2	49.5	74.3

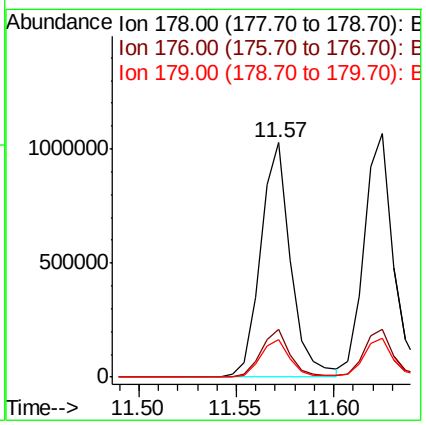


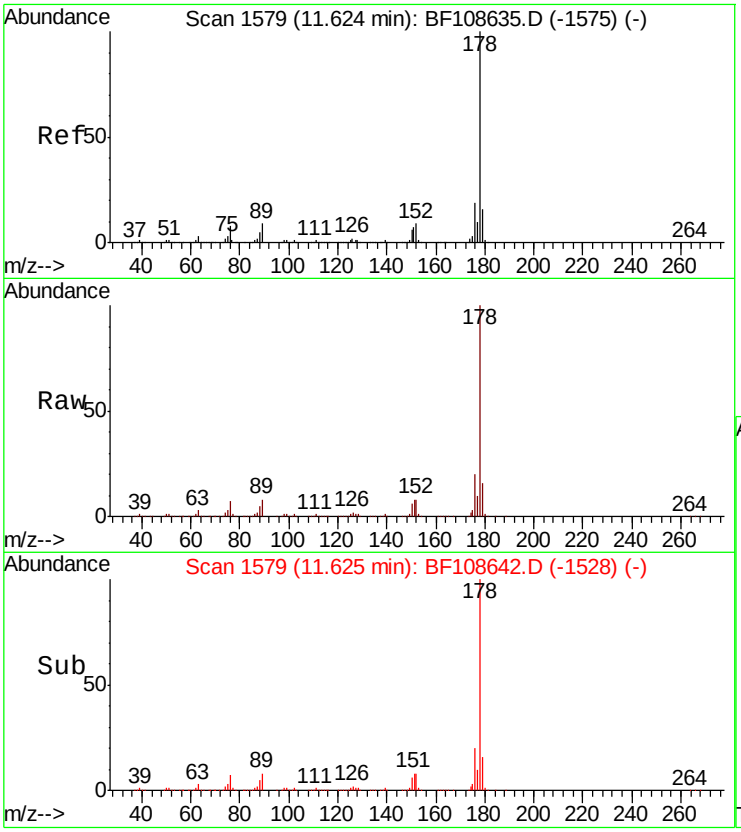


#70
Phenanthrene
Concen: 40.340 ng
RT: 11.57 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:178 Resp: 1097628

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.8	13.0	19.6



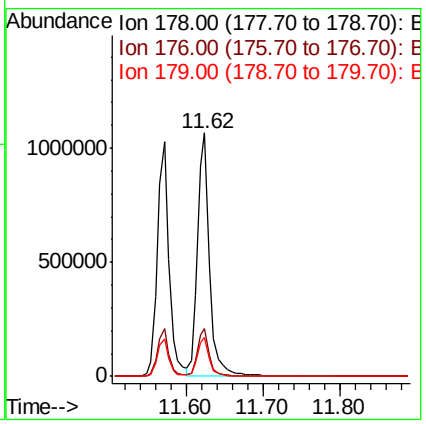


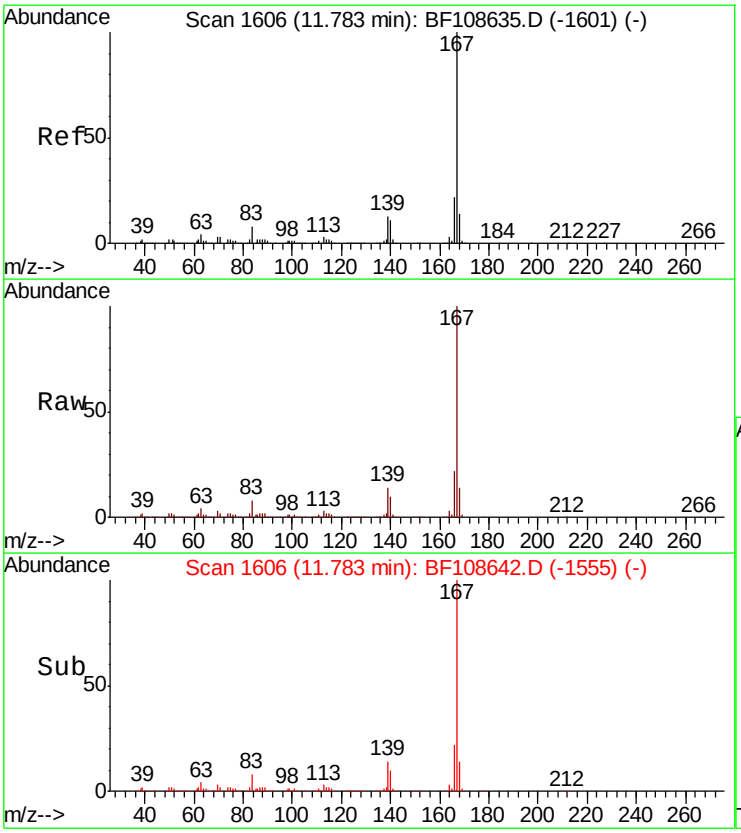
#71
Anthracene
Concen: 40.771 ng
RT: 11.62 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1165641

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	12.6	19.0

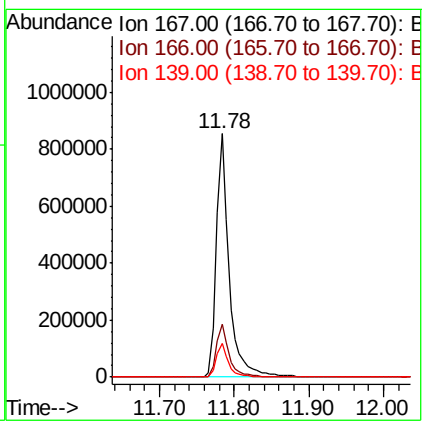


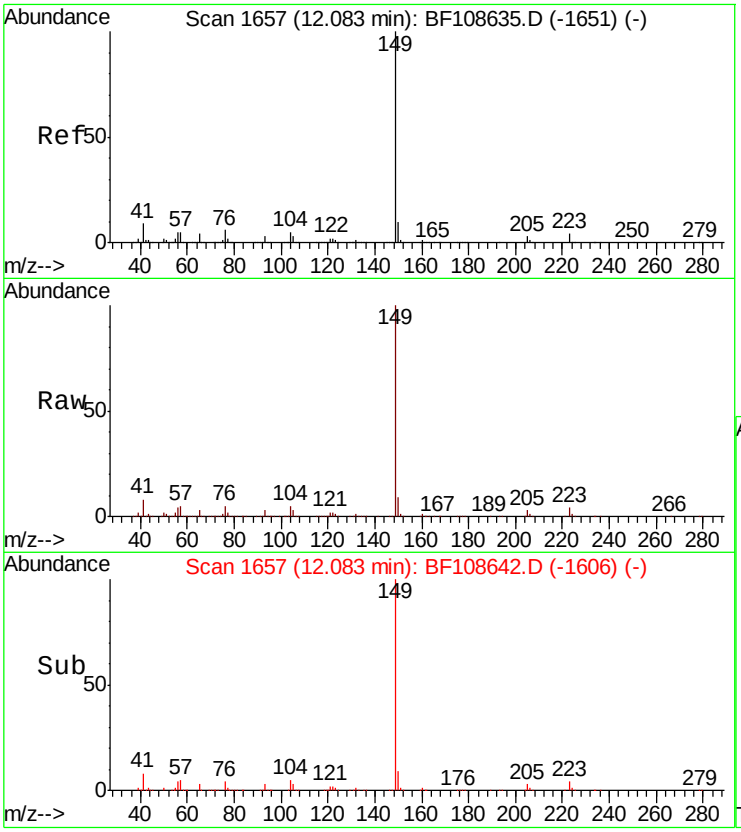


#72
Carbazole
Concen: 36.505 ng
RT: 11.78 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:167 Resp: 1009173

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.7	10.9	16.3



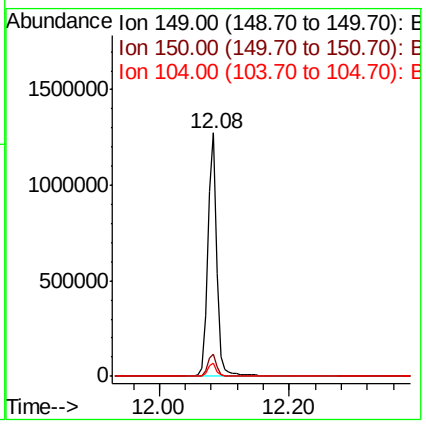


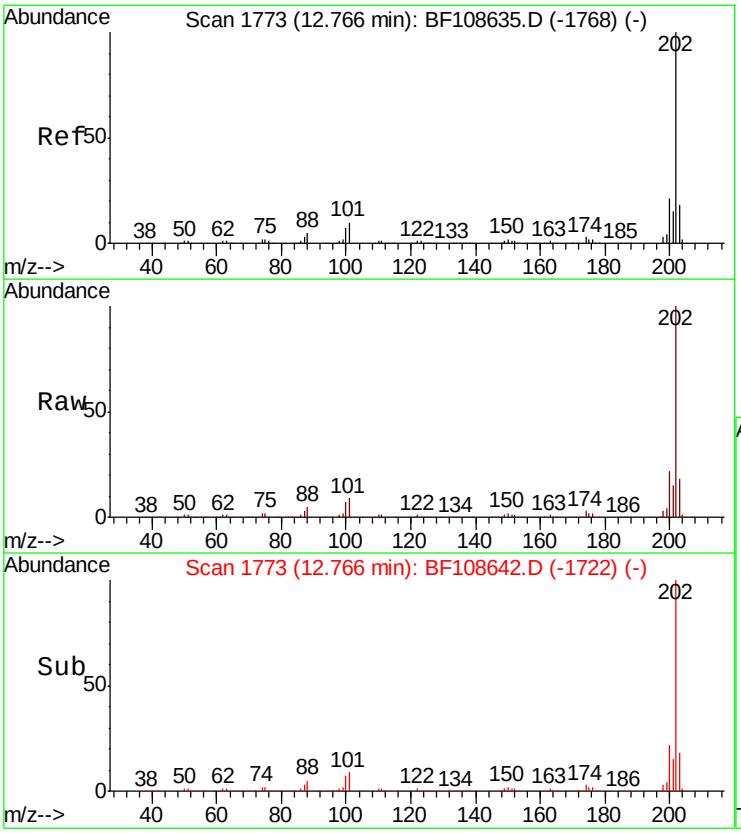
#73
Di-n-butylphthalate
Concen: 37.779 ng
RT: 12.08 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1201585

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.3	3.8	5.8

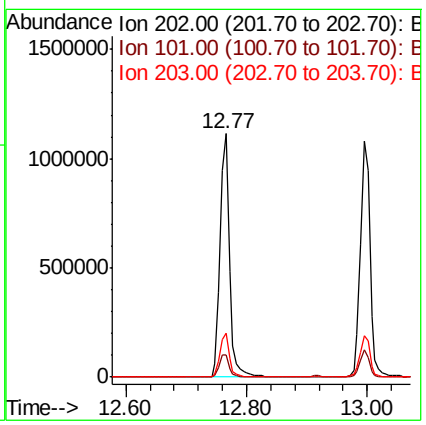


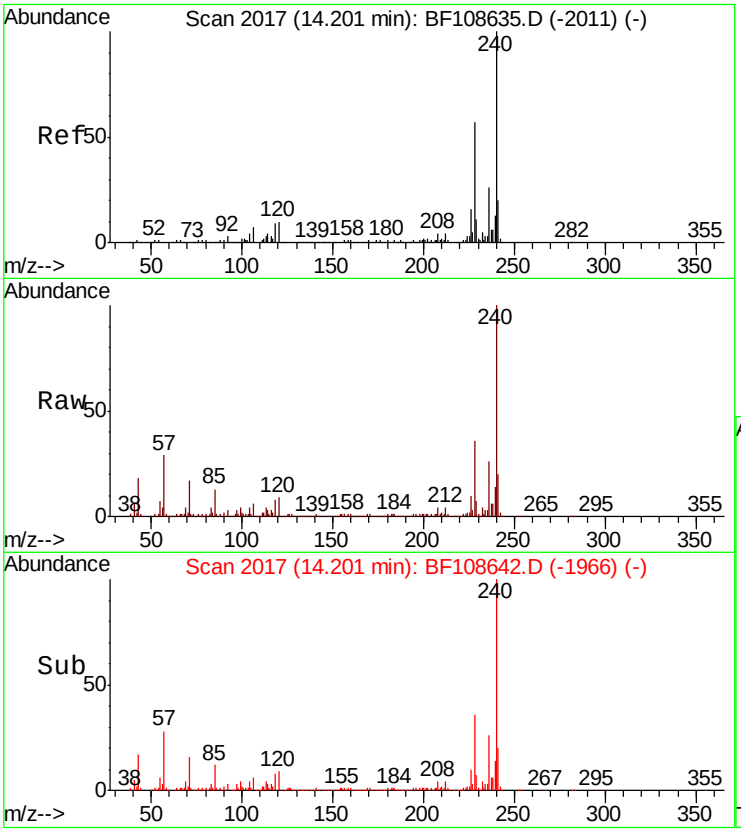


#74
Fluoranthene
Concen: 38.633 ng
RT: 12.77 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:202 Resp: 1183240

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	34.1
203	18.0	0.0	38.1



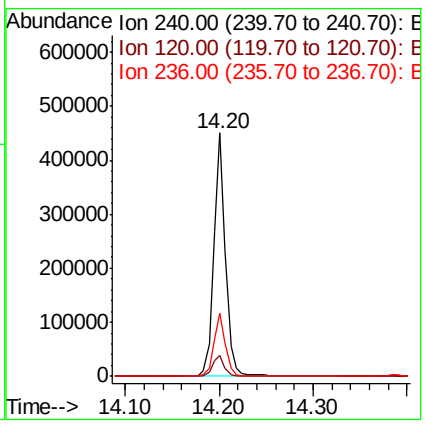


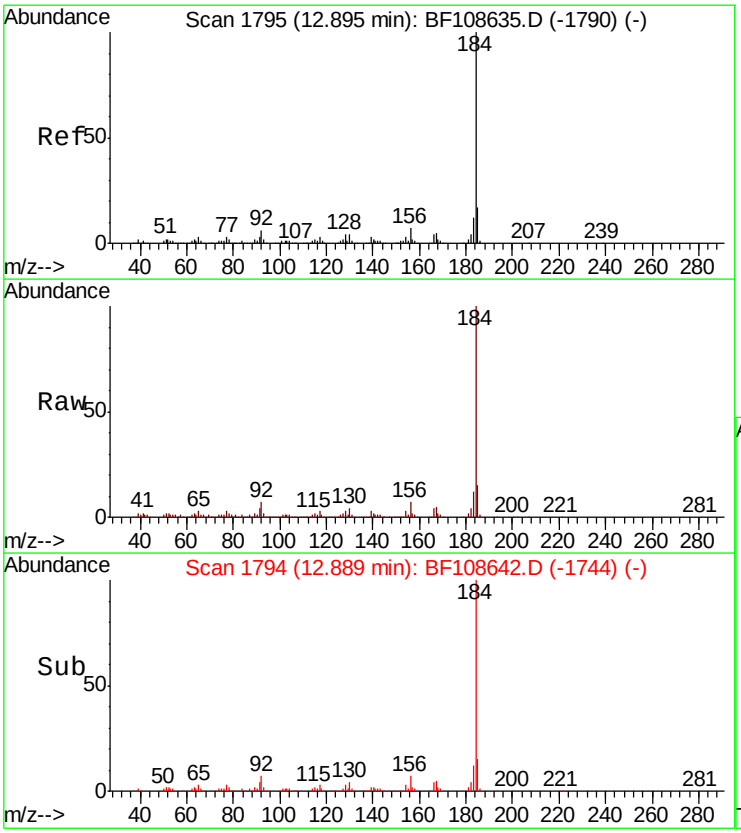
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 394673

Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	25.8	20.7	31.1

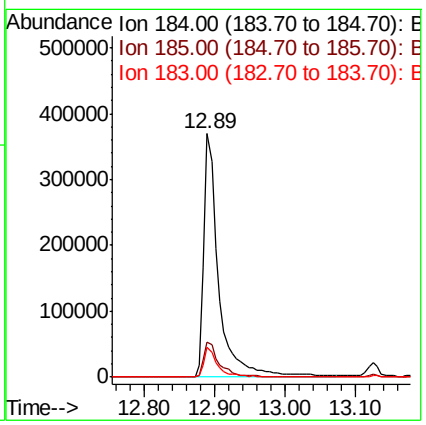


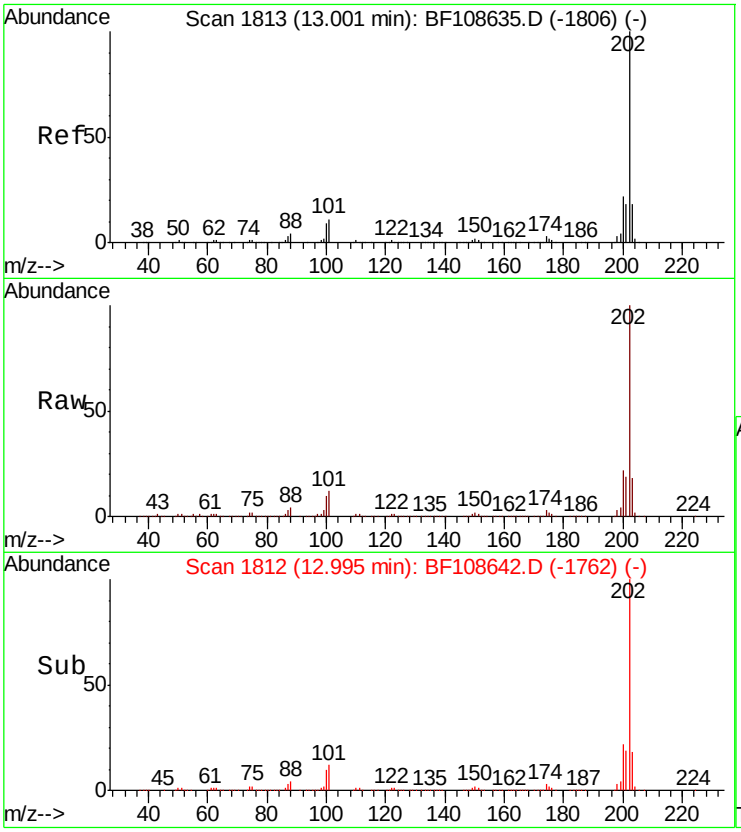


#76
Benzidine
Concen: 49.006 ng
RT: 12.89 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:184 Resp: 544437

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	12.0	9.3	13.9



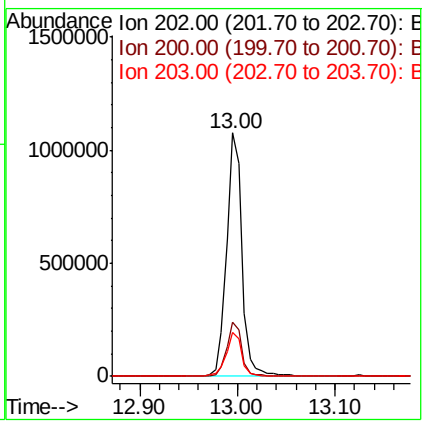


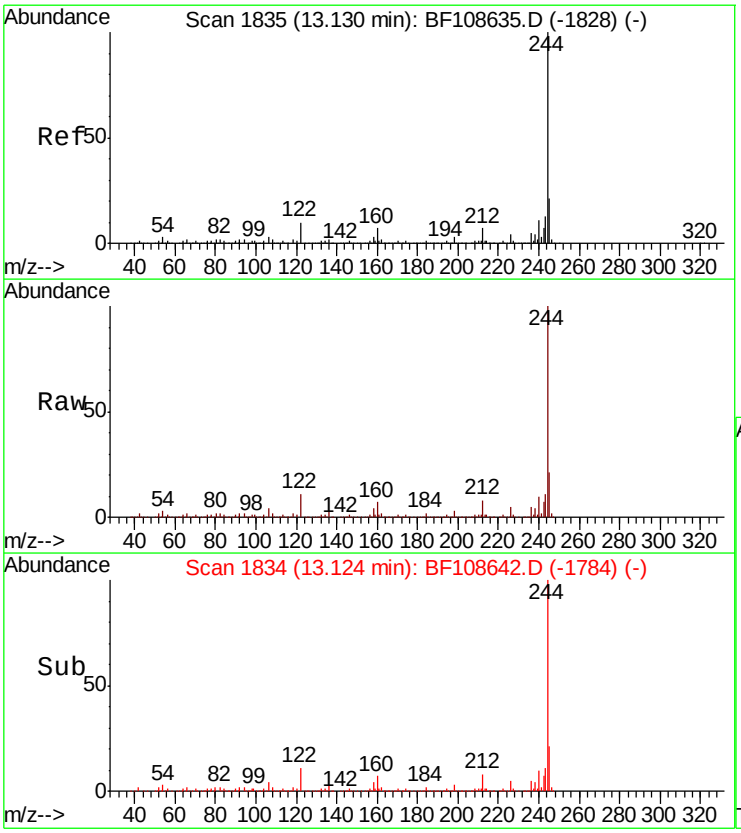
#77
Pyrene
Concen: 39.587 ng
RT: 13.00 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1174487

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.8	14.3	21.5

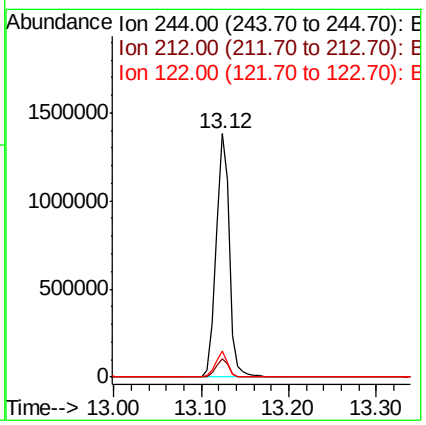


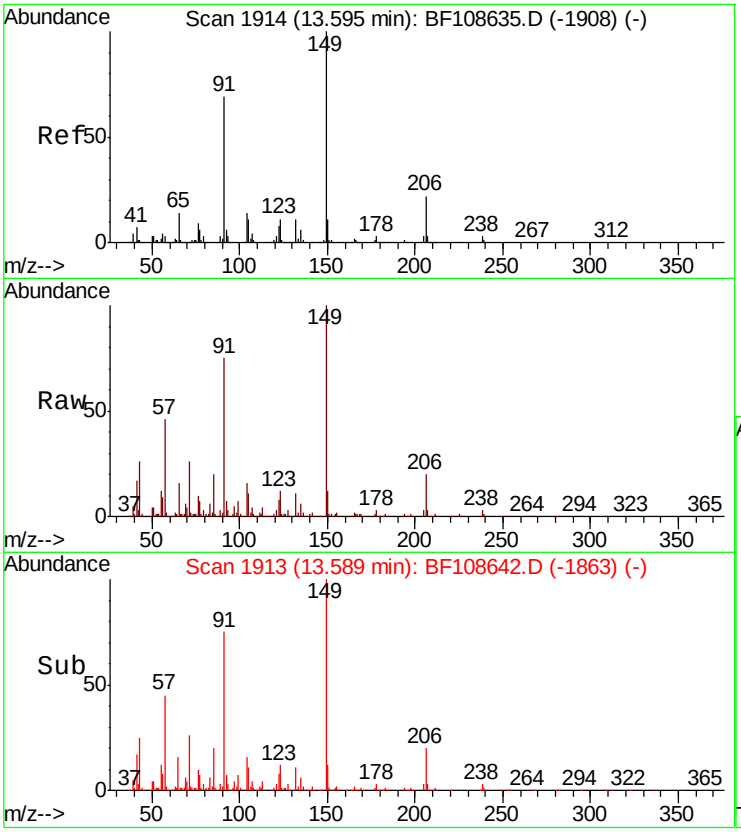


#78
Terphenyl-d14
Concen: 71.797 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:244 Resp: 1458412

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	10.6	11.0	16.4#



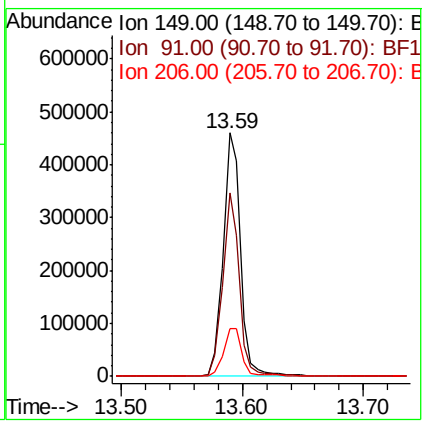


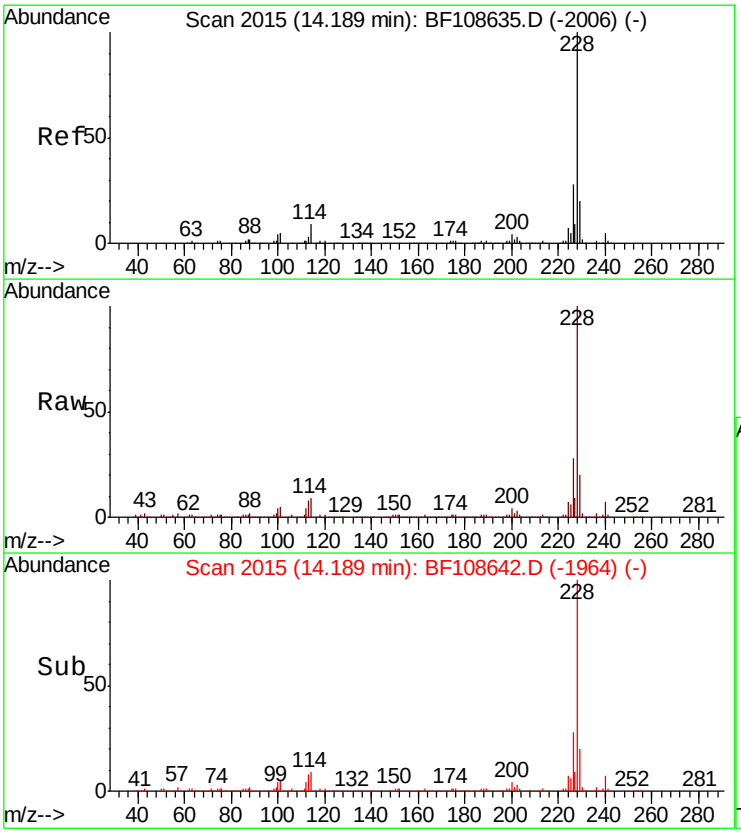
#79
Butylbenzylphthalate
Concen: 36.632 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 457006

Ion	Ratio	Lower	Upper
149	100		
91	75.4	56.8	85.2
206	19.7	14.1	21.1

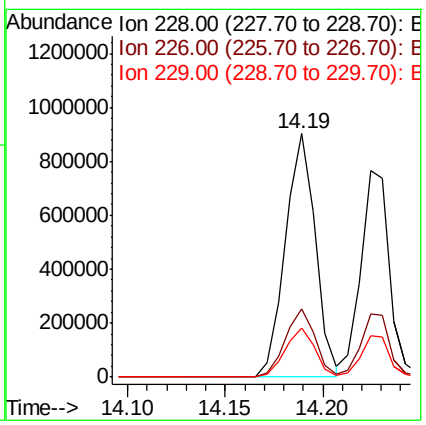


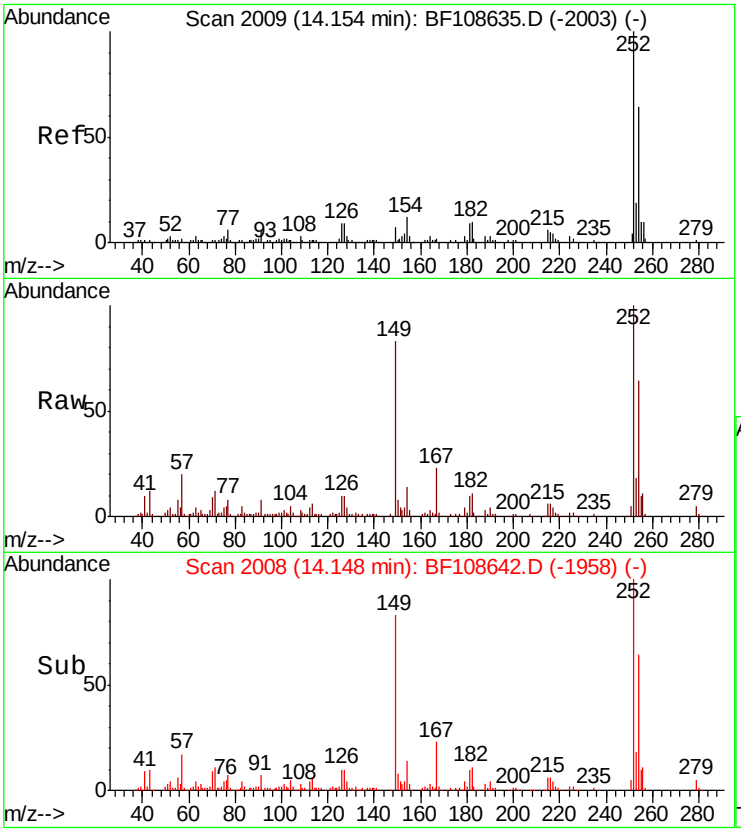


#80
Benzo(a)anthracene
Concen: 39.936 ng
RT: 14.19 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:228 Resp: 960874

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.4	15.8	23.6



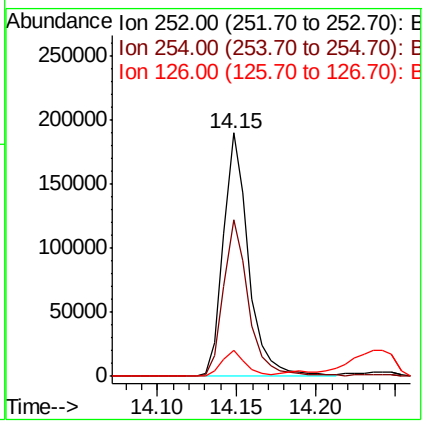


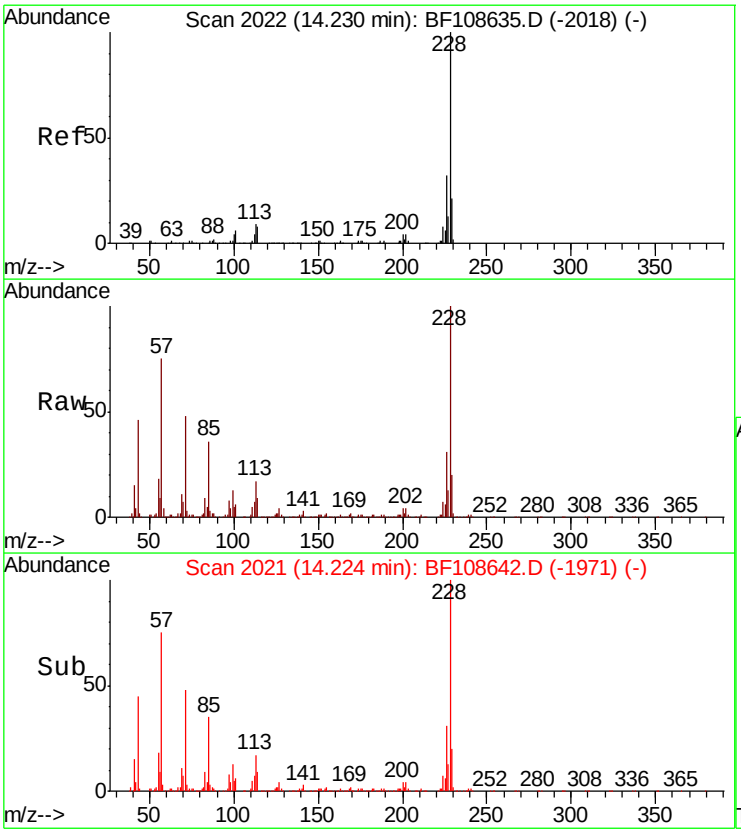
#81
3,3'-Dichlorobenzidine
Concen: 23.989 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 209318

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	10.4	11.3	16.9#

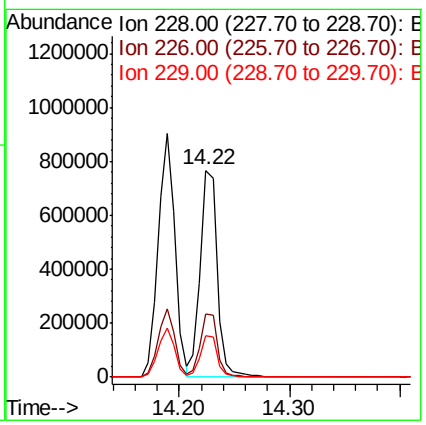


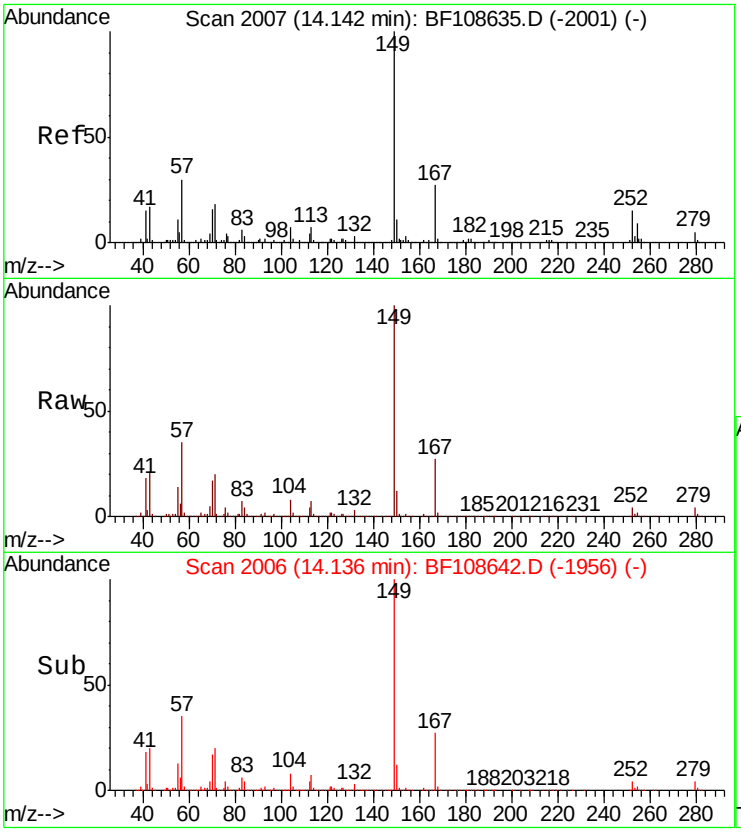


#82
Chrysene
Concen: 34.348 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:228 Resp: 794757

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.3	16.2	24.4



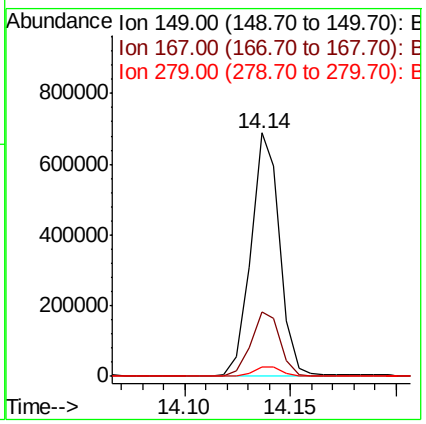


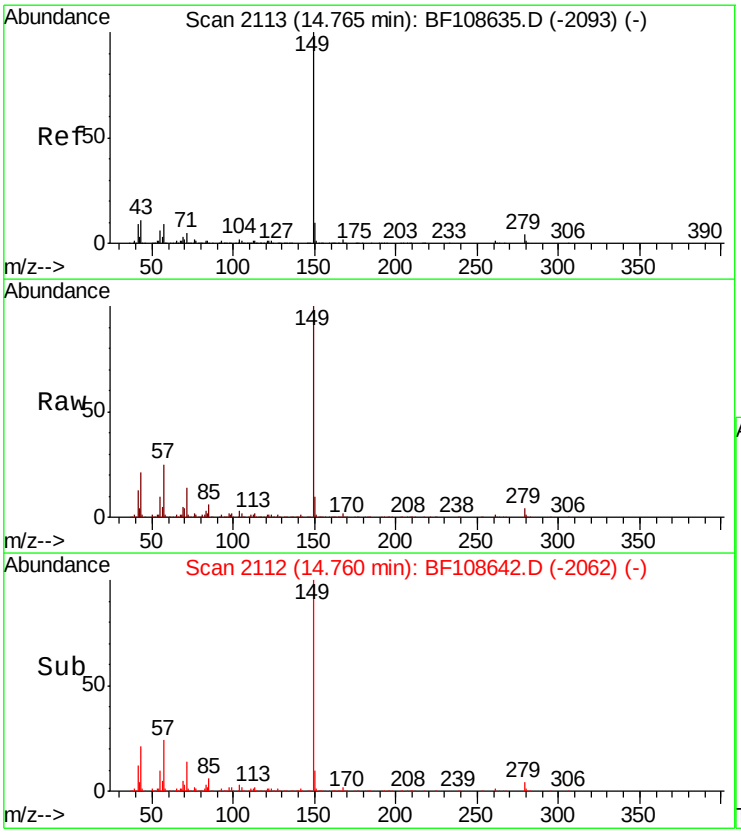
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.666 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 652092

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.9	3.0	4.4

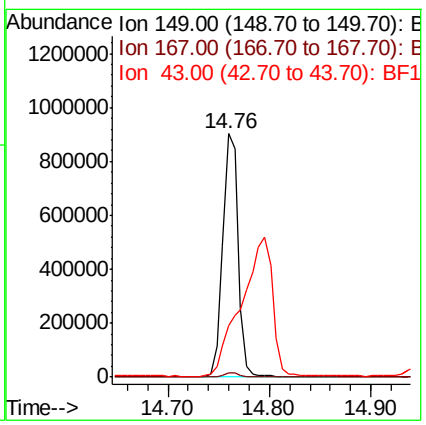


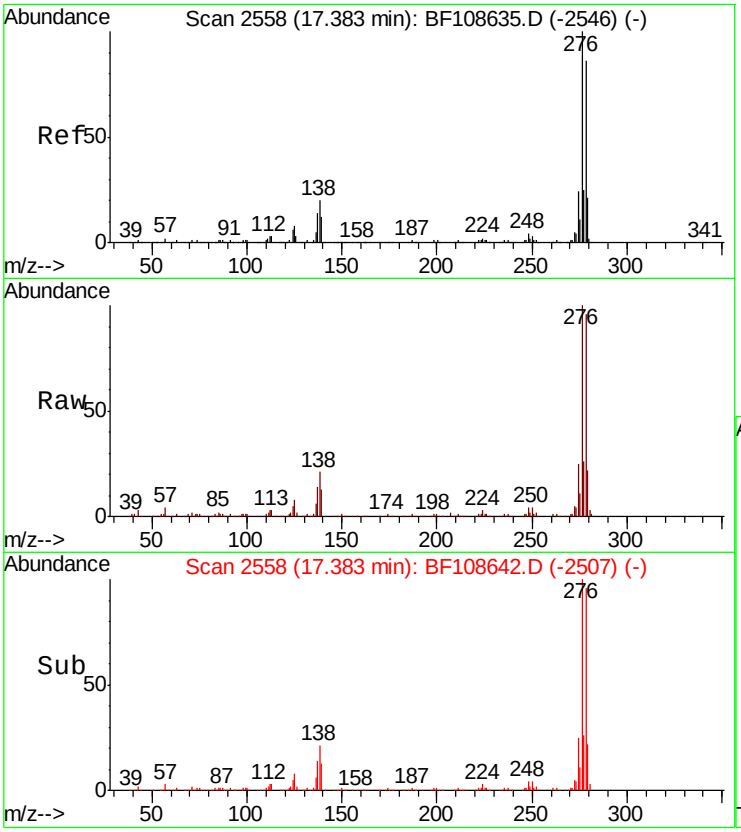


#84
Di-n-octyl phthalate
Concen: 40.487 ng
RT: 14.76 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:149 Resp: 954545

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	0.0	8.4	12.6#



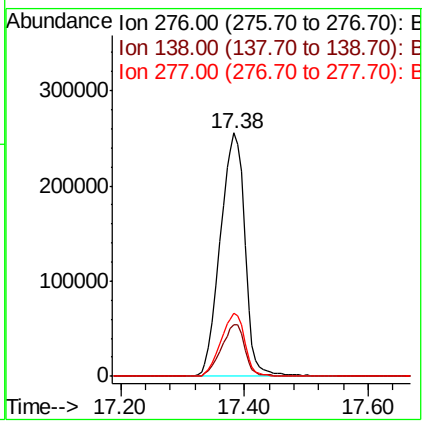


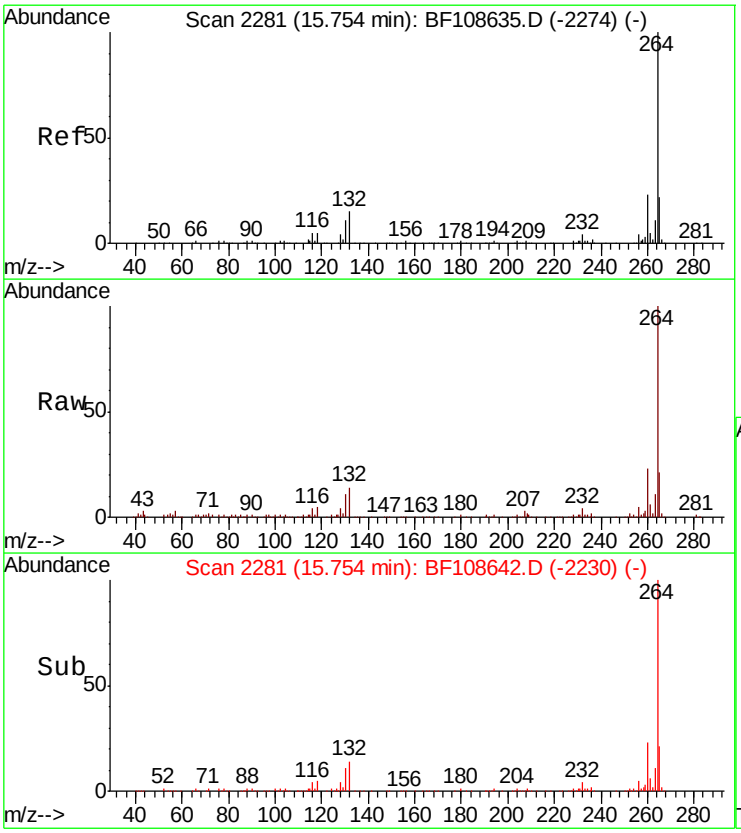
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.870 ng
RT: 17.38 min Scan# 2558
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 705802

Ion	Ratio	Lower	Upper
276	100		
138	20.4	25.0	37.6#
277	25.1	20.1	30.1

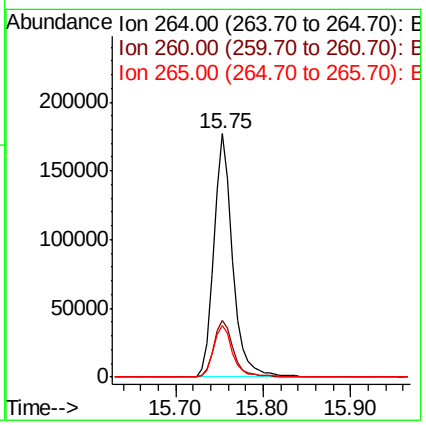


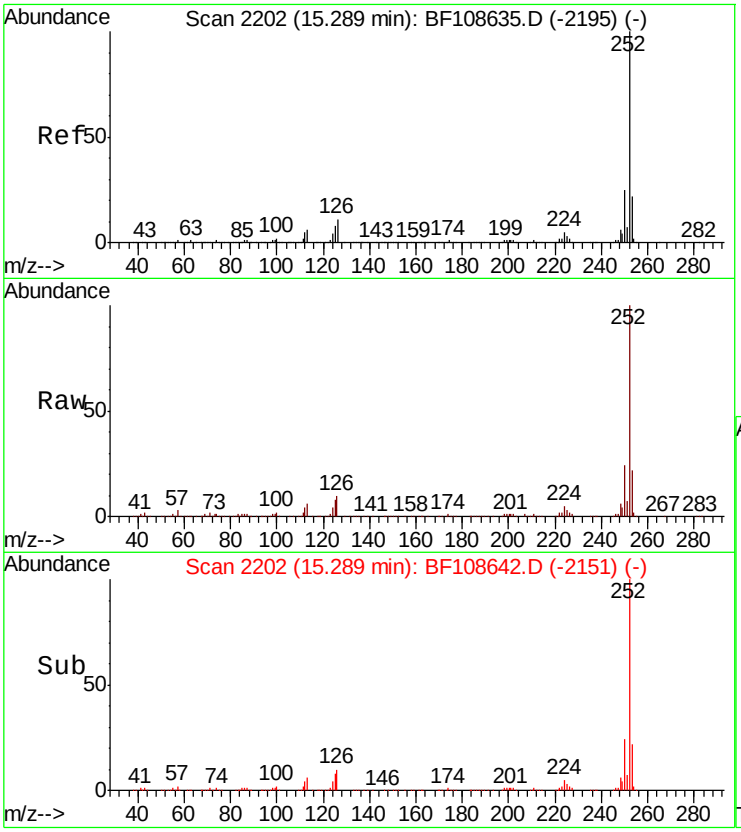


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:264 Resp: 264688

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	17.5	26.3



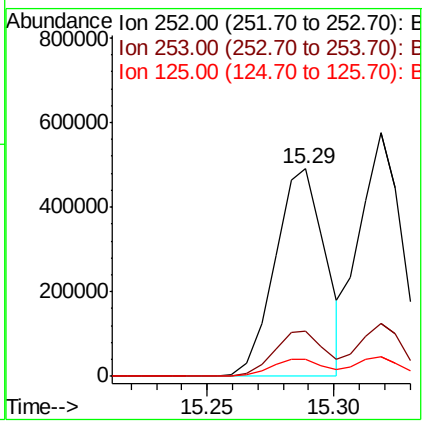


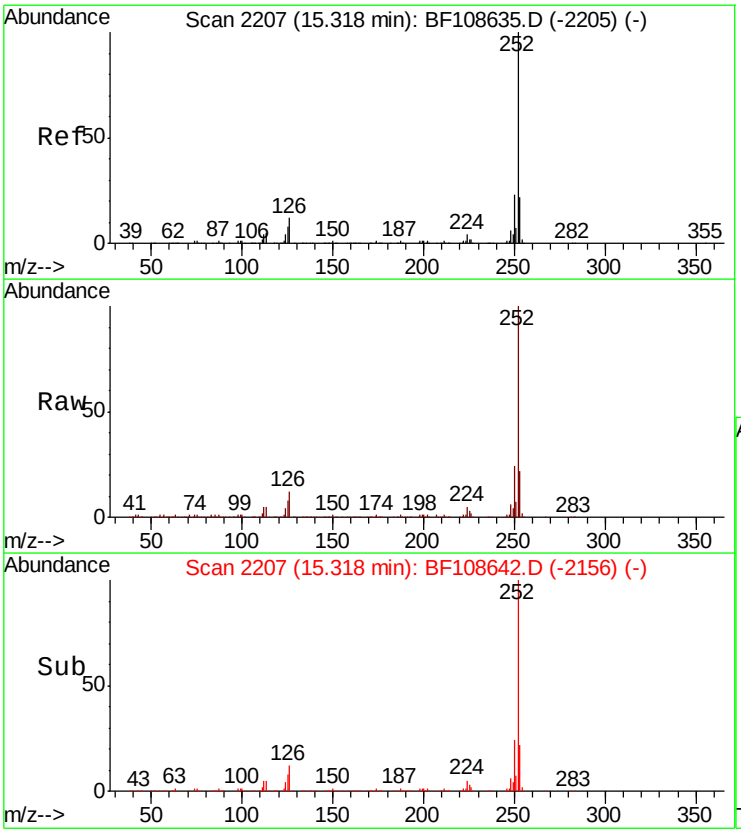
#87
Benzo(b)fluoranthene
Concen: 41.641 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 677062

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	8.1	9.0	13.6#

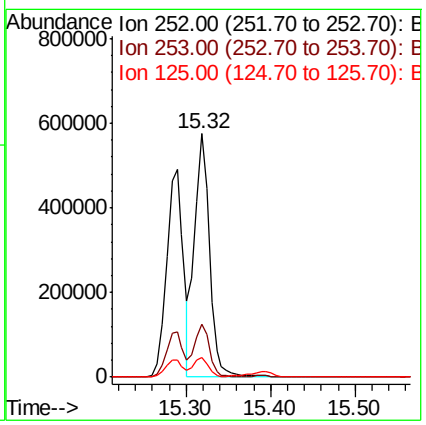


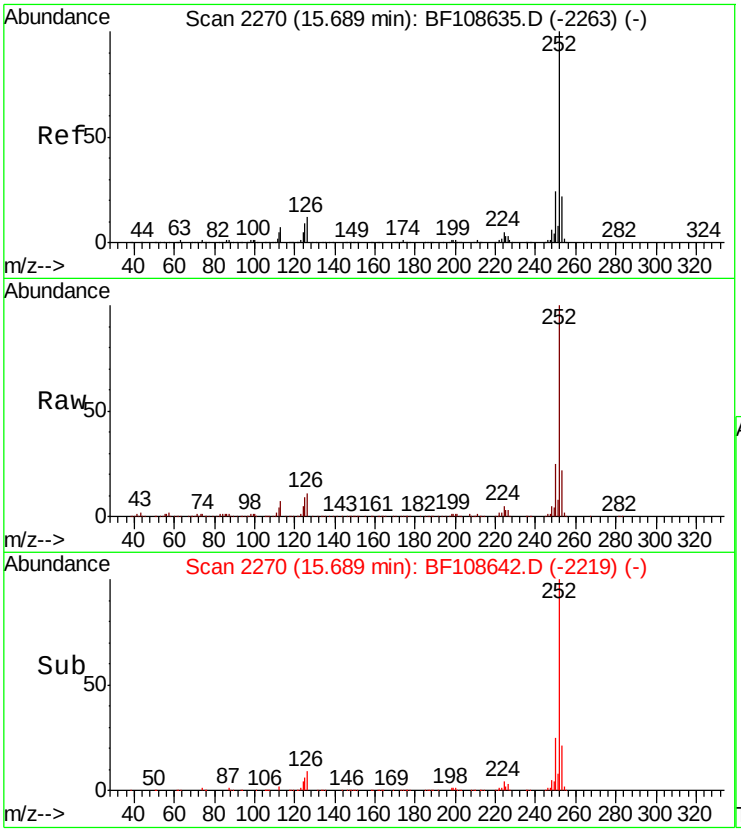


#88
Benzo(k)fluoranthene
Concen: 43.692 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:252 Resp: 703743

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.1	10.2	15.2#



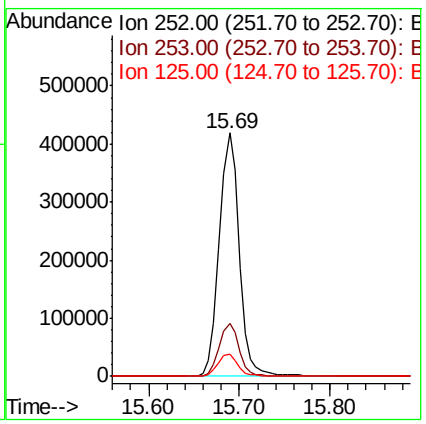


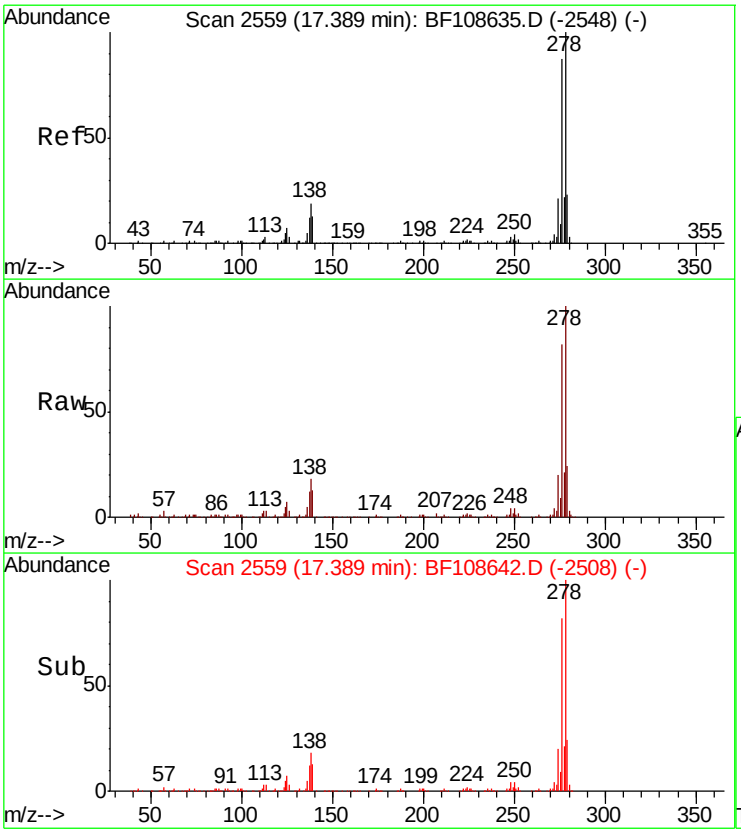
#89
Benzo(a)pyrene
Concen: 43.526 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 639556

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	9.0	9.8	14.6#

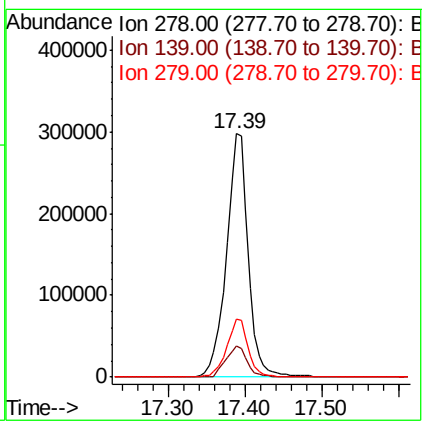


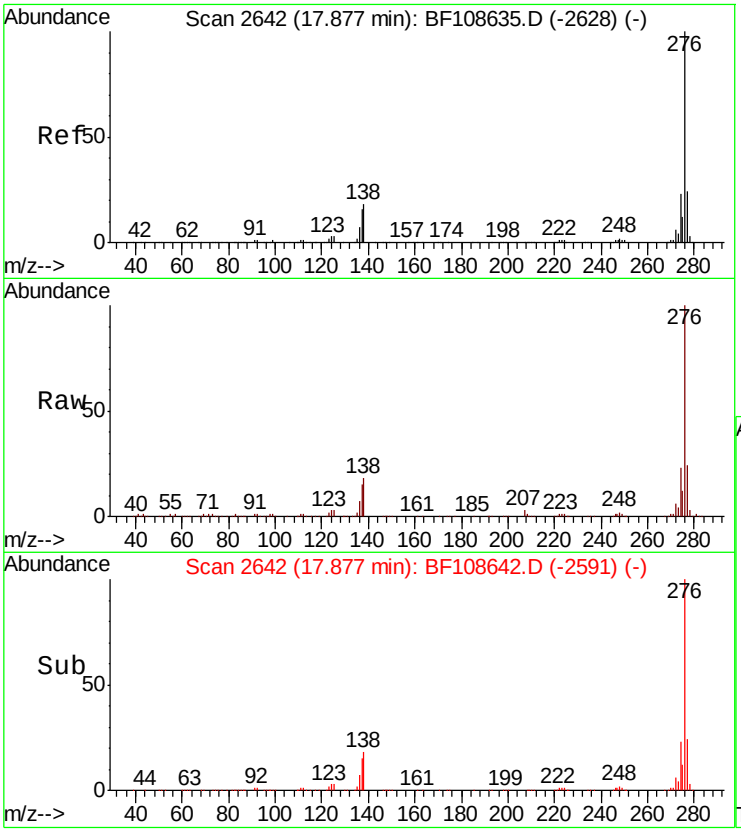


#90
Dibenzo(a,h)anthracene
Concen: 50.208 ng
RT: 17.39 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Tgt Ion:278 Resp: 589218

Ion	Ratio	Lower	Upper
278	100		
139	12.6	15.9	23.9#
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 52.673 ng
RT: 17.88 min Scan# 2642
Delta R.T. 0.00 min
Lab File: BF108642.D
Acq: 30 Aug 2018 16:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 600792

Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	17.9	21.8	32.8#