Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
Data File : BF108964.D
Acq On : 13 Sep 2018 15:12
Operator : JU/SJ
Sample : PB112800BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 13 15:34:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	159799	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	662742	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	325289	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	646387	20.00	ng		0.00
75) Chrysene-d12	13.87	240	432249	20.00	ng		0.00
86) Perylene-d12	15.27	264	380336	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1005618	104.25	ng		0.01
7) Phenol-d6	6.37	99	1283682	103.43	ng		0.00
23) Nitrobenzene-d5	7.29	82	804844	76.00	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	363309	116.99	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1515956	79.50	ng		0.00
78) Terphenyl-d14	12.82	244	1516750	81.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	168003	36.241	ng		93
3) Pyridine	3.21	79	478940	37.726	ng		90
4) n-Nitrosodimethylamine	3.15	42	207325	42.519	ng	#	94
6) Aniline	6.39	93	488048	29.238	ng		92
8) 2-Chlorophenol	6.52	128	445172	41.695	ng		95
9) Benzaldehyde	6.27	77	238423	27.079	ng		99
10) Phenol	6.38	94	548536	38.589	ng		82
11) bis(2-Chloroethyl)ether	6.47	93	436319	38.316	ng		97
12) 1,3-Dichlorobenzene	6.67	146	476628	39.120	ng		100
13) 1,4-Dichlorobenzene	6.75	146	478240	39.251	ng		97
14) 1,2-Dichlorobenzene	6.90	146	445892	39.704	ng		99
15) Benzyl Alcohol	6.87	79	384457	40.365	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.01	45	634145	37.255	ng		94
17) 2-Methylphenol	6.99	107	377485	41.837	ng		97
18) Hexachloroethane	7.24	117	179446	40.846	ng		99
19) n-Nitroso-di-n-propylamine	7.15	70	322604	37.395	ng		97
20) 3+4-Methylphenols	7.14	107	434340	41.094	ng	#	68
22) Acetophenone	7.14	105	600564	39.928	ng	#	92
24) Nitrobenzene	7.31	77	481024	42.333	ng		97
25) Isophorone	7.55	82	890015	42.133	ng		99
26) 2-Nitrophenol	7.62	139	232940	52.034	ng		96
27) 2,4-Dimethylphenol	7.67	122	409219	45.015	ng		97
28) bis(2-Chloroethoxy)methane	7.77	93	558784	39.565	ng		99
29) 2,4-Dichlorophenol	7.87	162	391671	41.784	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	396524	39.033	ng		98
31) Naphthalene	8.04	128	1271254	42.635	ng		100
32) Benzoic acid	7.80	122	273391	46.226	ng		98
33) 4-Chloroaniline	8.08	127	360418	26.319	ng		99
34) Hexachlorobutadiene	8.16	225	235405	38.790	ng		100
35) Caprolactam	8.45	113	66876	21.054	ng		86
36) 4-Chloro-3-methylphenol	8.57	107	402611	40.319	ng		98
37) 2-Methylnaphthalene	8.72	142	863883	43.856	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	374715	38.536	ng		99
40) Hexachlorocyclopentadiene	8.88	237	419494	85.754	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
Data File : BF108964.D
Acq On : 13 Sep 2018 15:12
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Sample : PB112800BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 13 15:34:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	278443	42.041	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	297829	43.381	ng		96
45) 1,1'-Biphenyl	9.19	154	1013788	40.482	ng		99
46) 2-Chloronaphthalene	9.21	162	791808	39.095	ng		98
47) 2-Nitroaniline	9.30	65	258133	46.654	ng		93
48) Acenaphthylene	9.62	152	1299283	43.038	ng		99
49) Dimethylphthalate	9.50	163	928655	40.817	ng	#	99
50) 2,6-Dinitrotoluene	9.55	165	211783	48.851	ng		99
51) Acenaphthene	9.80	154	844257	45.192	ng		99
52) 3-Nitroaniline	9.71	138	181416	35.154	ng		100
53) 2,4-Dinitrophenol	9.82	184	187269	113.221	ng	#	21
54) Dibenzofuran	9.97	168	1099953	40.392	ng		99
55) 4-Nitrophenol	9.88	139	358455	92.912	ng		99
56) 2,4-Dinitrotoluene	9.95	165	282829	51.013	ng	#	96
57) Fluorene	10.31	166	810771	46.394	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	253371	45.764	ng		88
59) Diethylphthalate	10.19	149	923211	39.321	ng		98
60) 4-Chlorophenyl-phenylether	10.30	204	383118	41.049	ng		97
61) 4-Nitroaniline	10.33	138	230802	49.368	ng		94
62) Azobenzene	10.47	77	942040	38.870	ng		94
64) 4,6-Dinitro-2-methylphenol	10.36	198	120151	47.373	ng		79
65) n-Nitrosodiphenylamine	10.42	169	797536	37.110	ng		96
66) 4-Bromophenyl-phenylether	10.79	248	273190	37.420	ng		90
67) Hexachlorobenzene	10.86	284	289658	37.167	ng	#	89
68) Atrazine	10.95	200	262080	38.094	ng		95
69) Pentachlorophenol	11.05	266	327289	68.690	ng		98
70) Phenanthrene	11.27	178	1266999	41.046	ng		99
71) Anthracene	11.32	178	1300424	44.001	ng		99
72) Carbazole	11.47	167	1168794	37.552	ng		99
73) Di-n-butylphthalate	11.81	149	1414868	40.935	ng		100
74) Fluoranthene	12.45	202	1345957	44.040	ng		98
76) Benzidine	12.57	184	424029	20.698	ng		99
77) Pyrene	12.68	202	1325572	39.854	ng		99
79) Butylbenzylphthalate	13.30	149	599587	40.030	ng		97
80) Benzo(a)anthracene	13.86	228	1089055	39.308	ng		99
81) 3,3'-Dichlorobenzidine	13.82	252	312455	28.946	ng	#	96
82) Chrysene	13.89	228	1071854	39.963	ng		100
83) Bis(2-ethylhexyl)phthalate	13.87	149	698732	37.121	ng		100
84) Di-n-octyl phthalate	14.47	149	1227170	39.105	ng		98
85) Indeno(1,2,3-cd)pyrene	16.64	276	893319	37.635	ng		94
87) Benzo(b)fluoranthene	14.88	252	930578	44.997	ng		98
88) Benzo(k)fluoranthene	14.91	252	846226	44.433	ng	#	97
89) Benzo(a)pyrene	15.22	252	823151	44.112	ng		99
90) Dibenzo(a,h)anthracene	16.65	278	735683	44.741	ng	#	95
91) Benzo(g,h,i)perylene	17.04	276	779628	47.355	ng		93

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
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Acq On : 13 Sep 2018 15:12
Operator : JU/SJ
Sample : PB112800BS
Misc :
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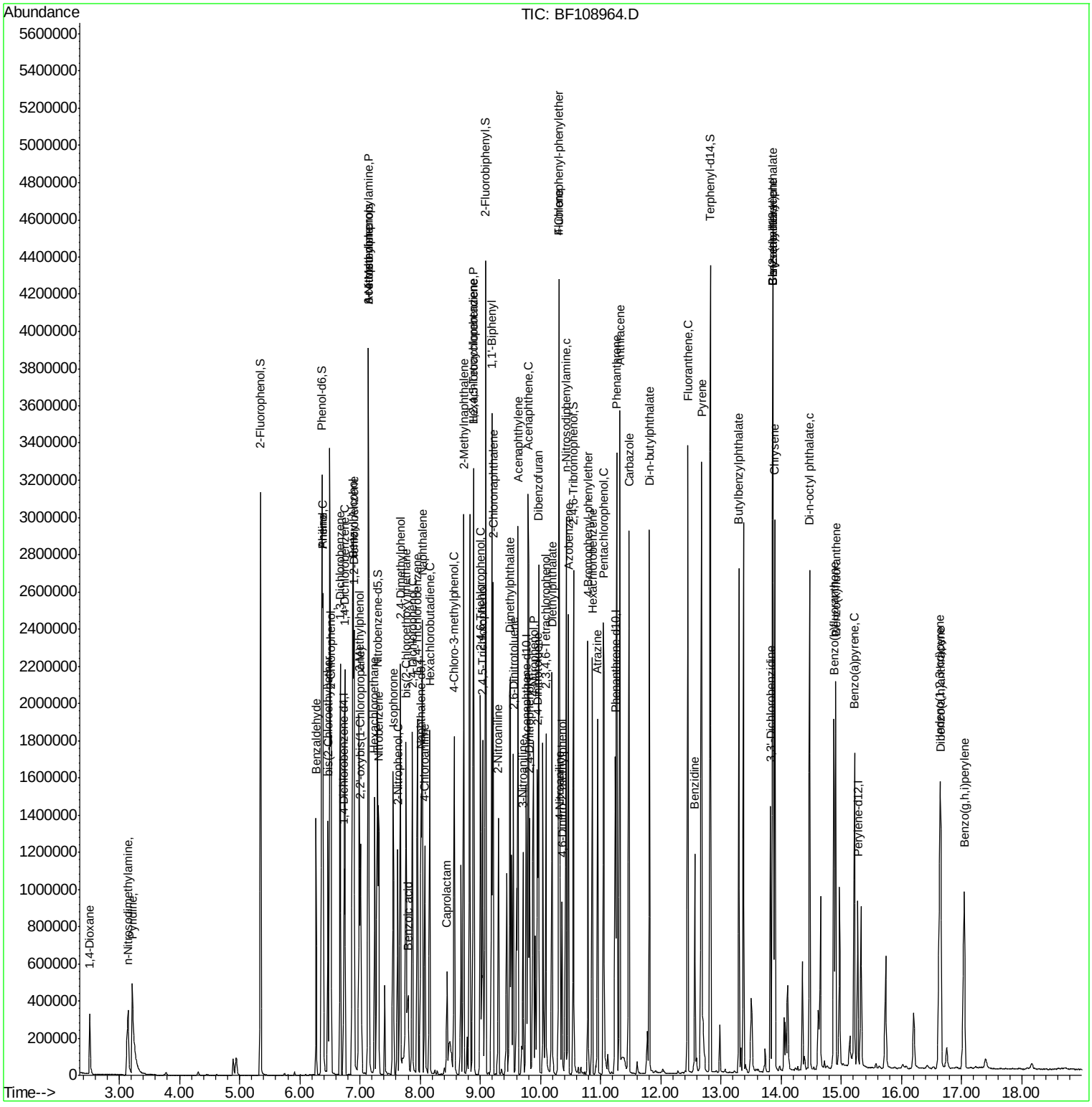
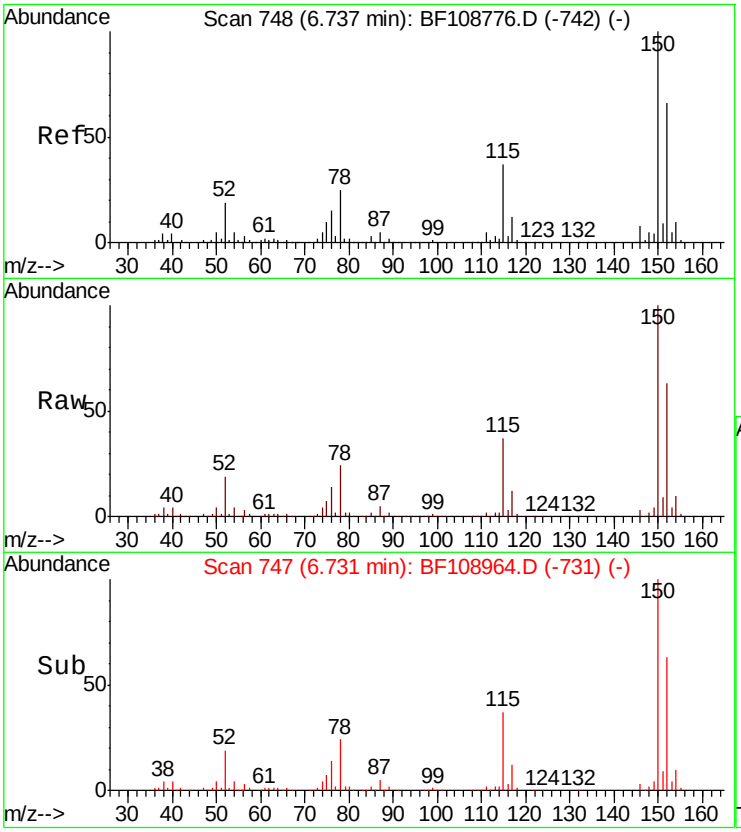
Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 13 15:34:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration



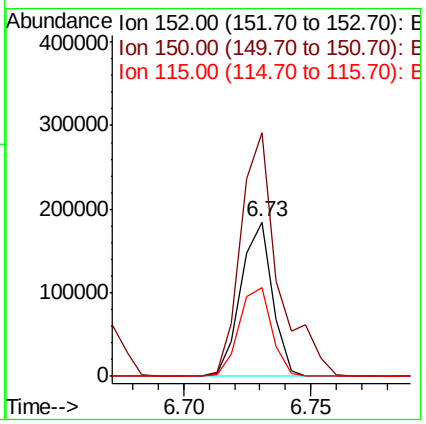


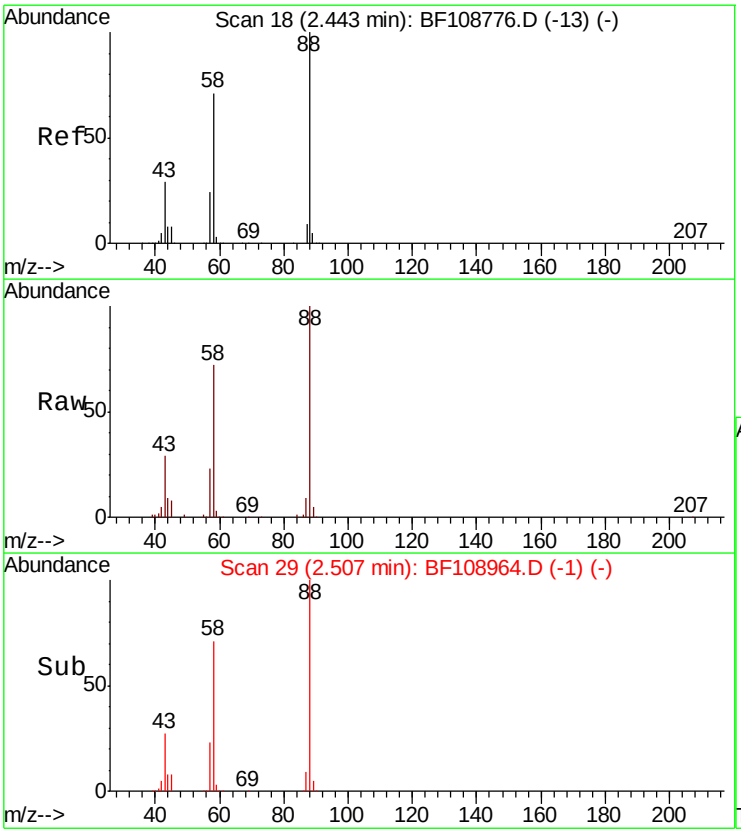
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 159799

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	57.7	50.1	75.1

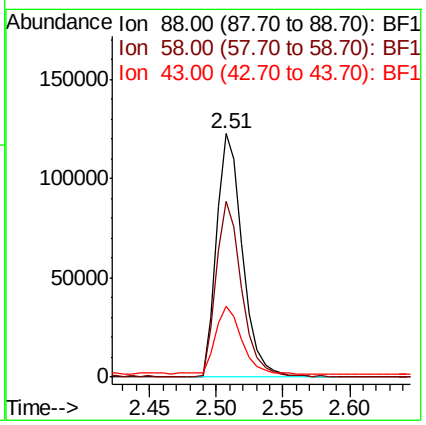


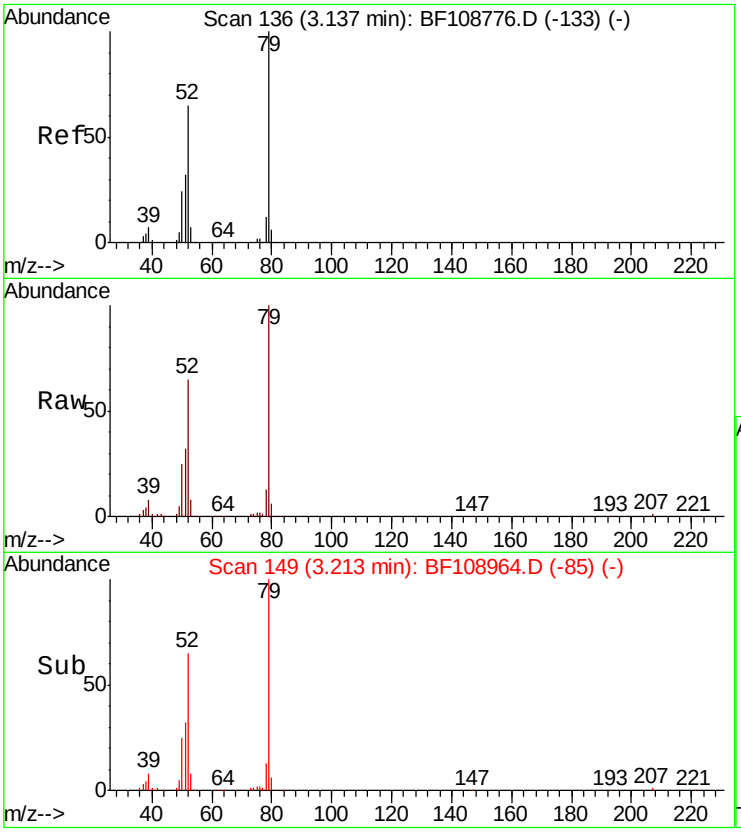


#2
1,4-Dioxane
Concen: 36.241 ng
RT: 2.51 min Scan# 29
Delta R.T. 0.06 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion: 88 Resp: 168003

Ion	Ratio	Lower	Upper
88	100		
58	71.0	62.6	93.8
43	28.1	24.6	37.0



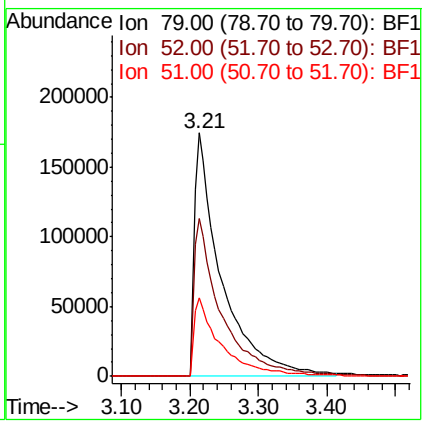


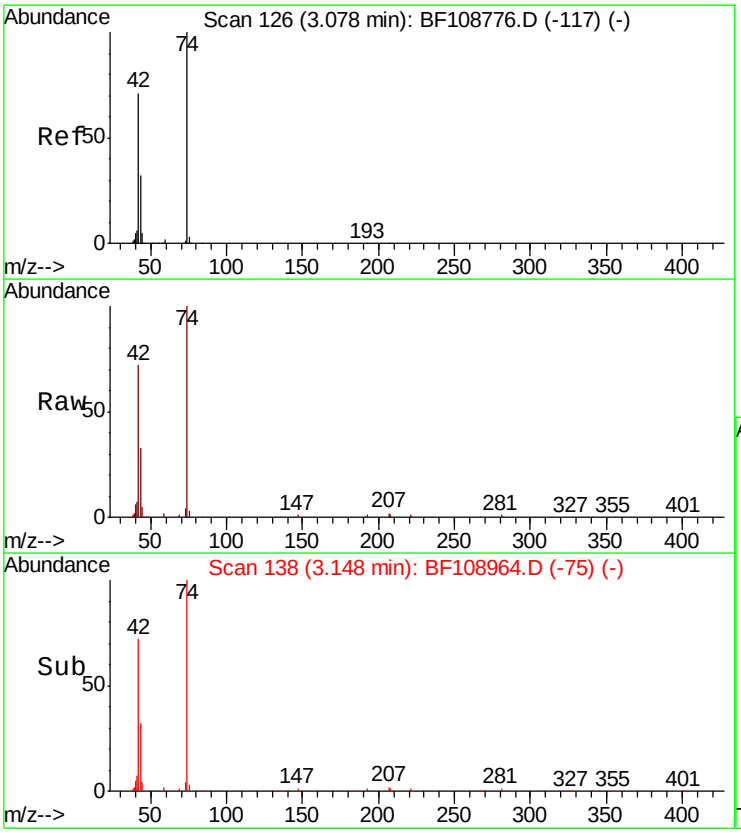
#3
Pyridine
Concen: 37.726 ng
RT: 3.21 min Scan# 149
Delta R.T. 0.08 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 478940

Ion	Ratio	Lower	Upper
79	100		
52	65.0	59.8	89.6
51	32.4	29.8	44.8

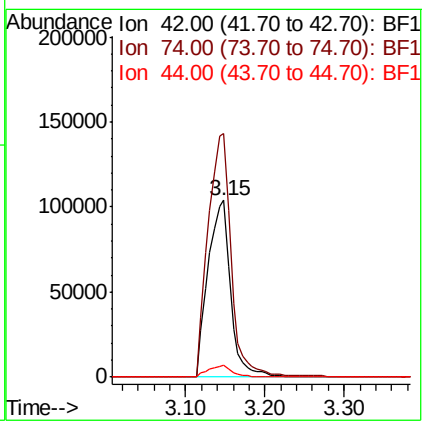


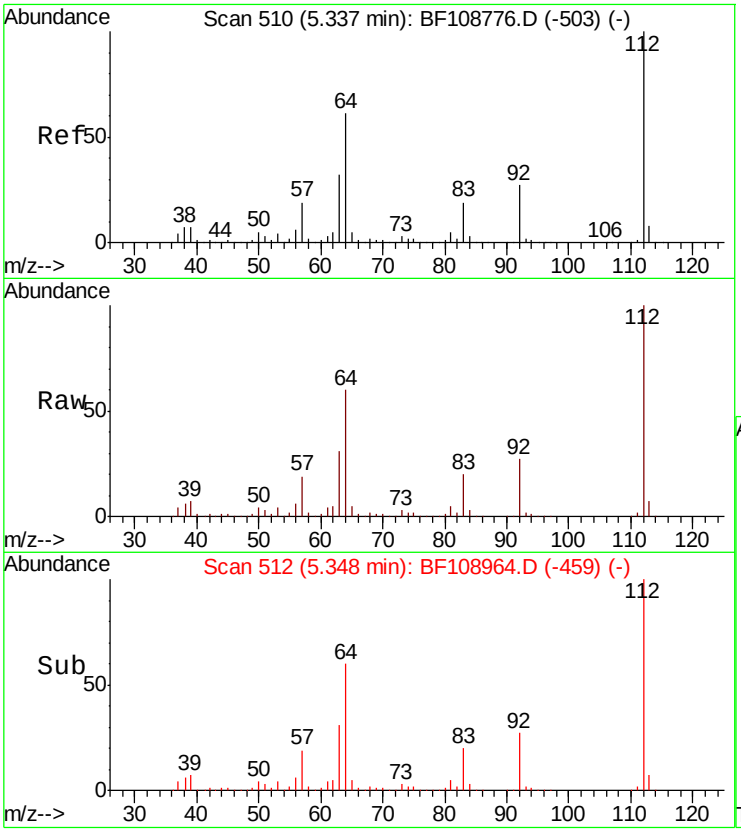


#4
n-Nitrosodimethylamine
Concen: 42.519 ng
RT: 3.15 min Scan# 138
Delta R.T. 0.07 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion: 42 Resp: 207325

Ion	Ratio	Lower	Upper
42	100		
74	138.0	104.9	157.3
44	6.5	6.9	10.3#



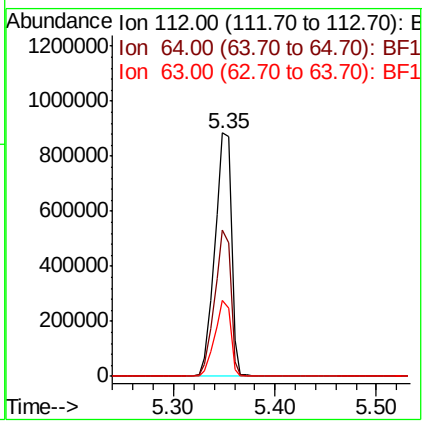


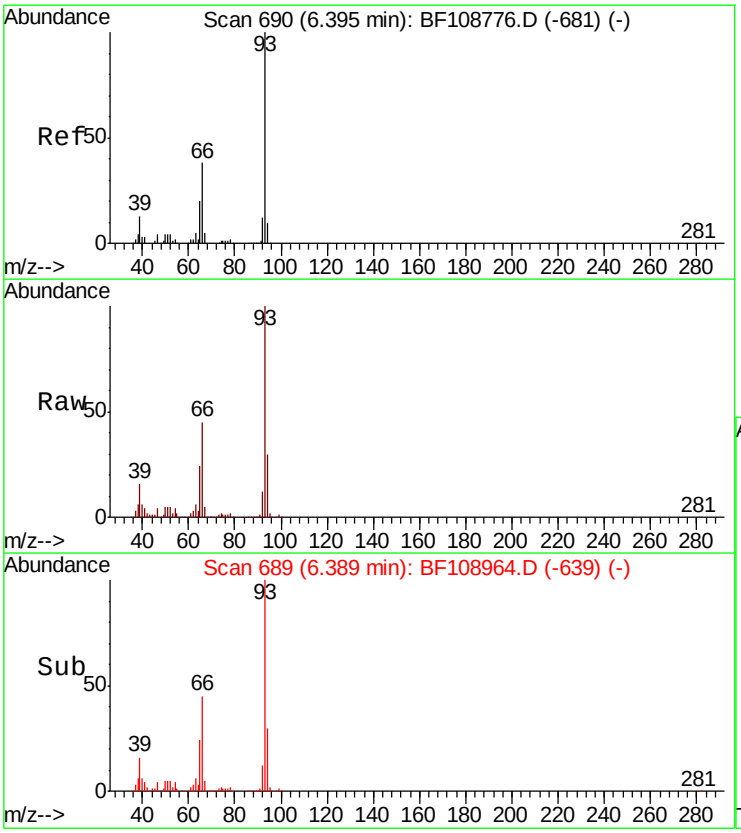
#5
2-Fluorophenol
Concen: 104.254 ng
RT: 5.35 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1005618

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	31.1	23.7	35.5

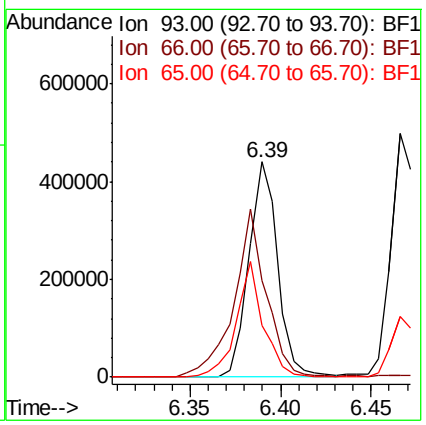


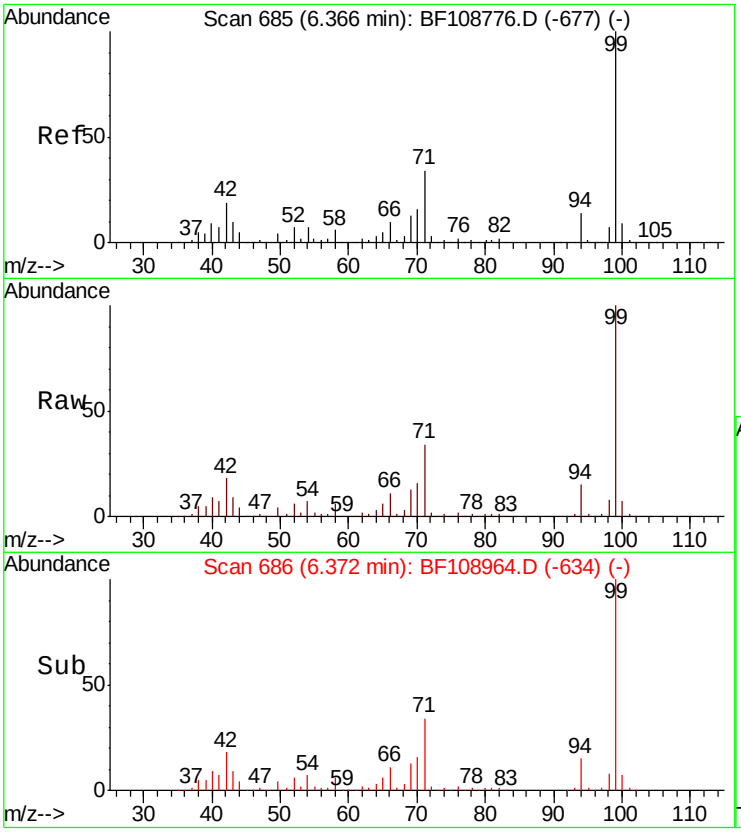


#6
Aniline
Concen: 29.238 ng
RT: 6.39 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion: 93 Resp: 488048

Ion	Ratio	Lower	Upper
93	100		
66	44.9	32.2	48.2
65	24.1	16.4	24.6



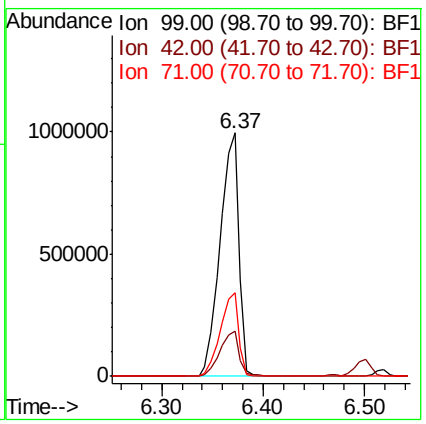


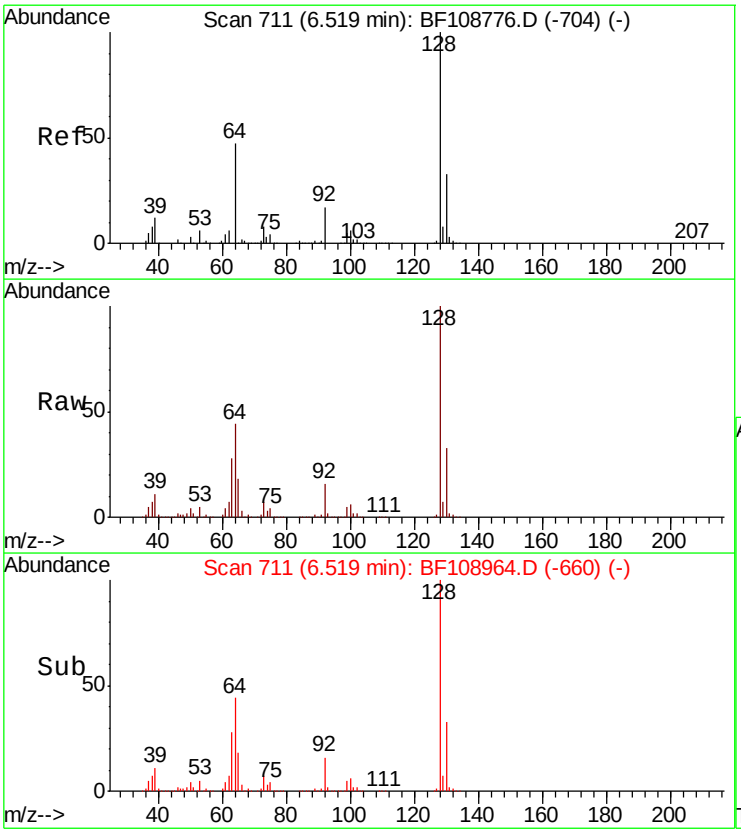
#7
Phenol-d6
Concen: 103.432 ng
RT: 6.37 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1283682

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	34.2	25.4	38.0

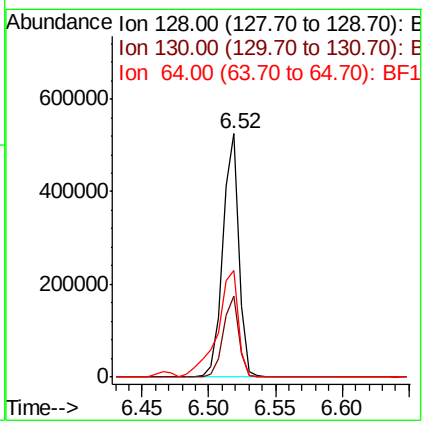


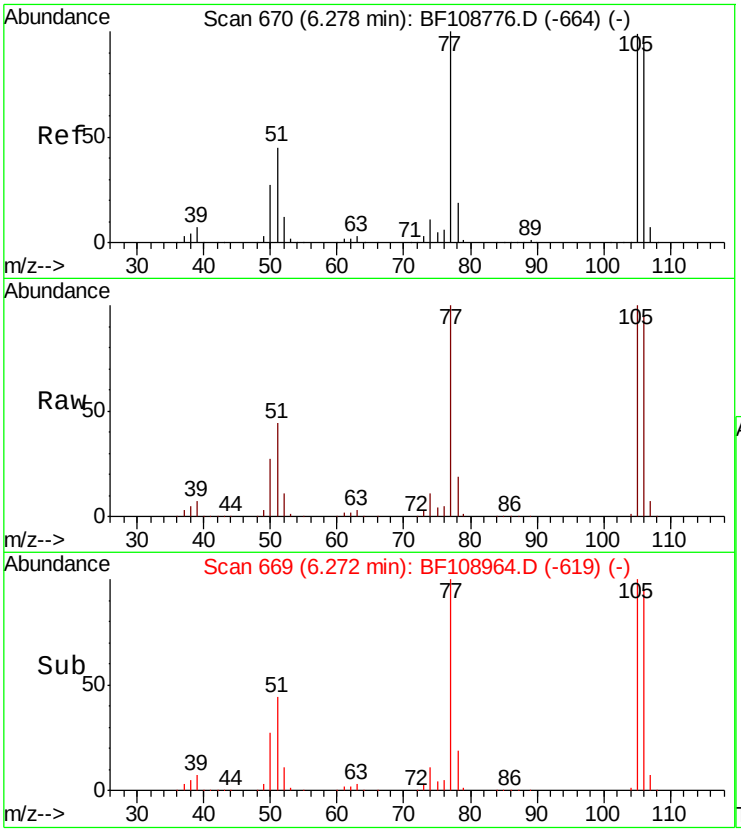


#8
2-Chlorophenol
Concen: 41.695 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:128 Resp: 445172

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	44.0	29.4	69.4



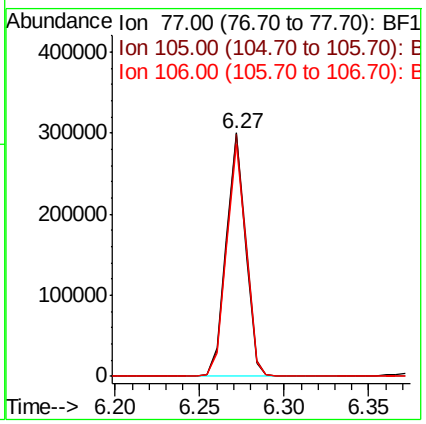


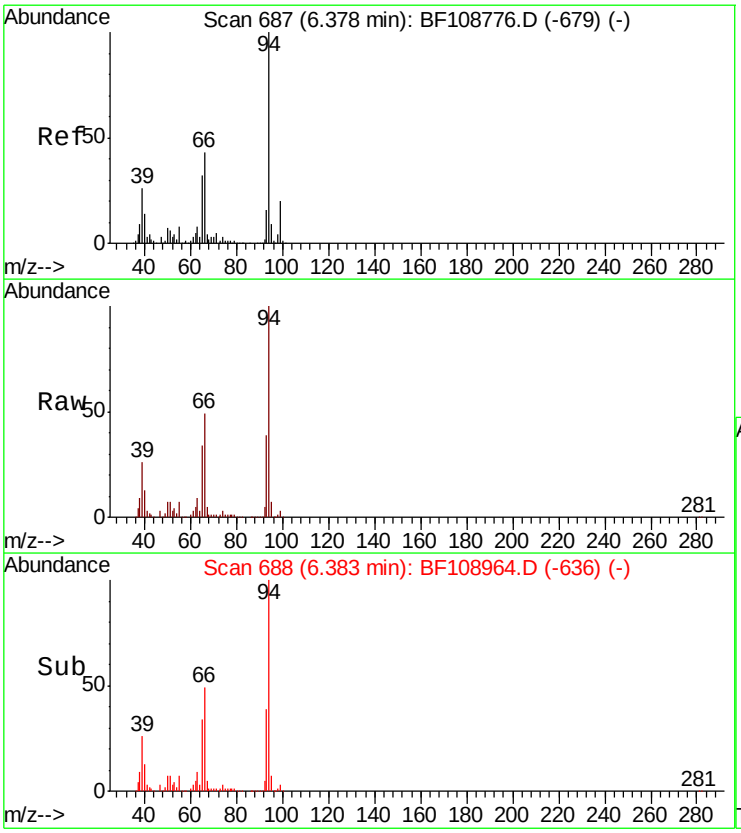
#9
Benzaldehyde
Concen: 27.079 ng
RT: 6.27 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 238423

Ion	Ratio	Lower	Upper
77	100		
105	99.5	81.1	121.1
106	95.2	74.5	114.5

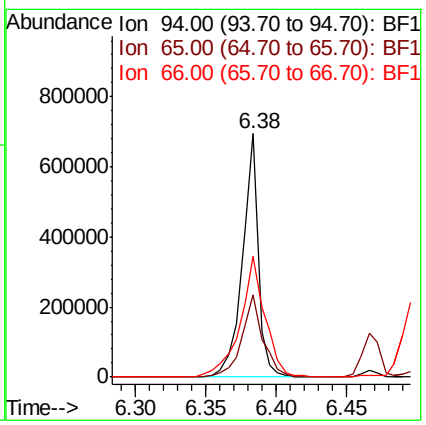


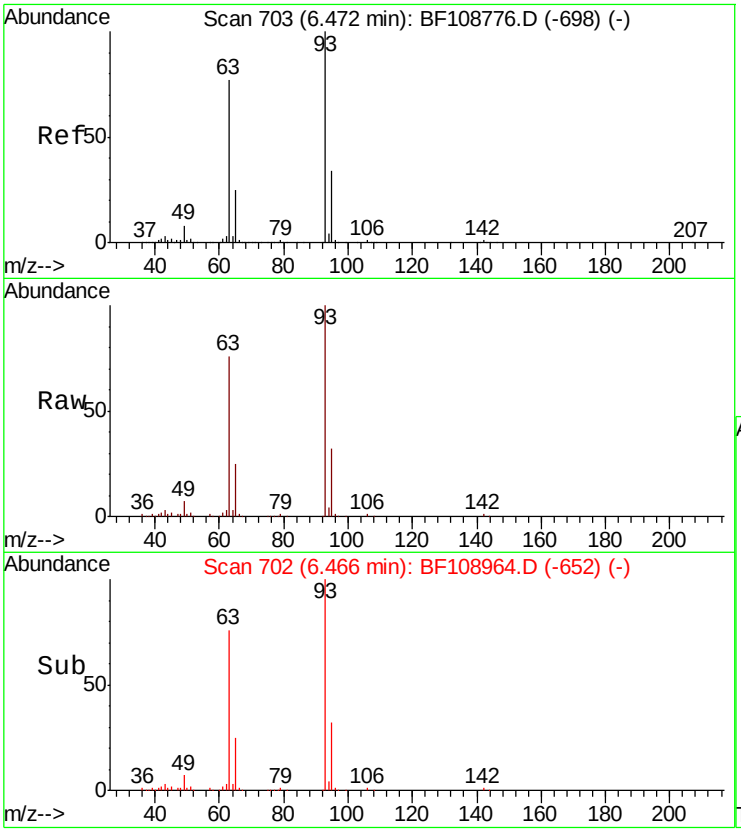


#10
Phenol
Concen: 38.589 ng
RT: 6.38 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion: 94 Resp: 548536

Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.9	47.9
66	49.3	16.2	56.2



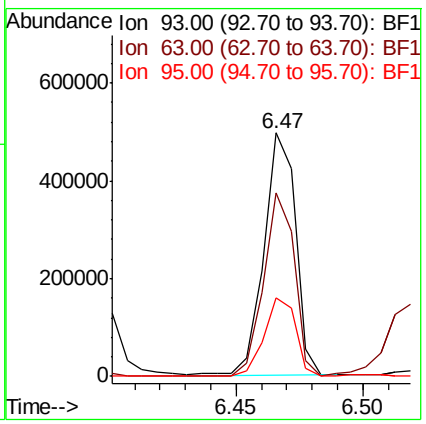


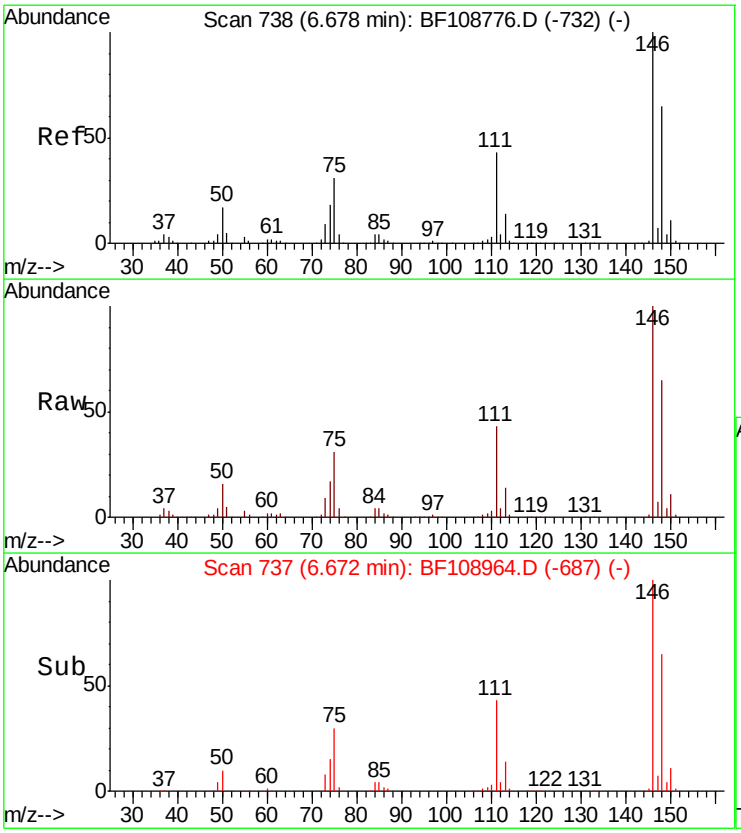
#11
bis(2-Chloroethyl)ether
Concen: 38.316 ng
RT: 6.47 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 436319

Ion	Ratio	Lower	Upper
93	100		
63	75.5	58.6	98.6
95	32.4	11.8	51.8

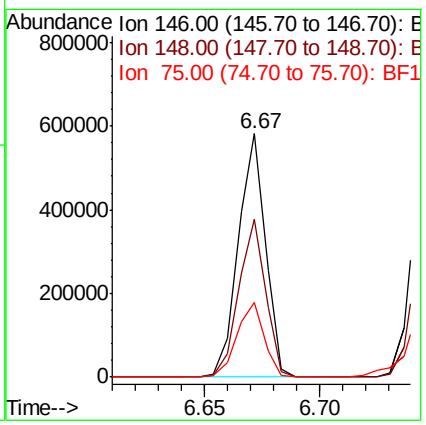


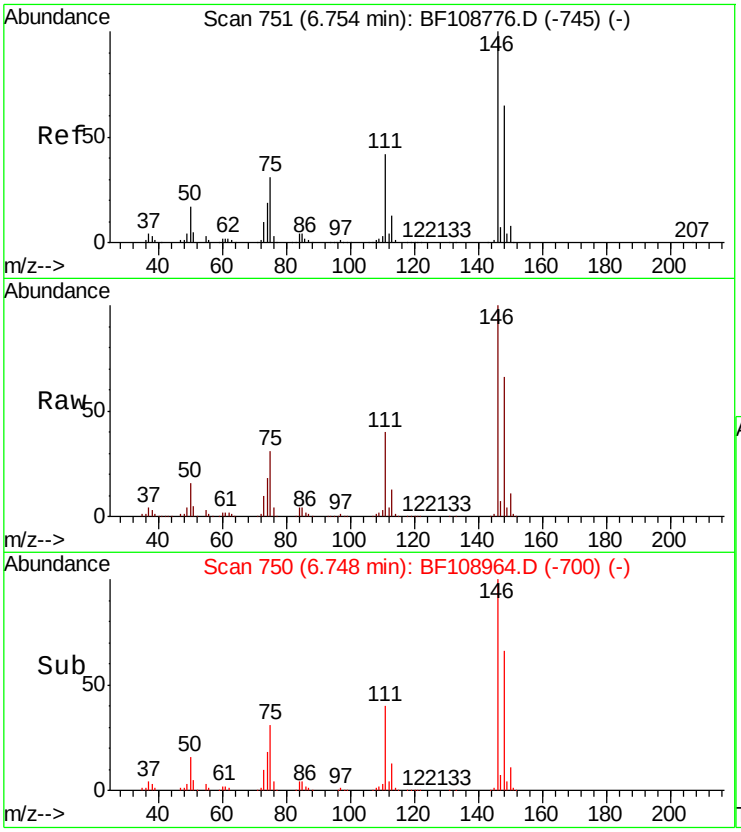


#12
1,3-Dichlorobenzene
Concen: 39.120 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:146 Resp: 476628

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	30.7	24.2	36.4



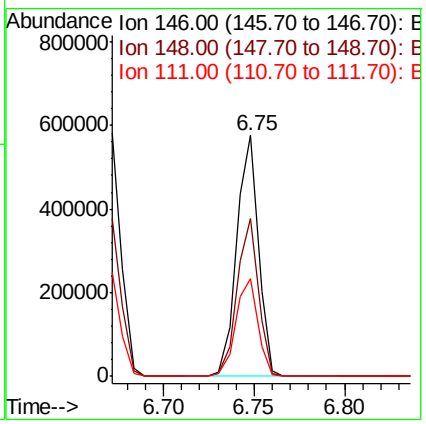


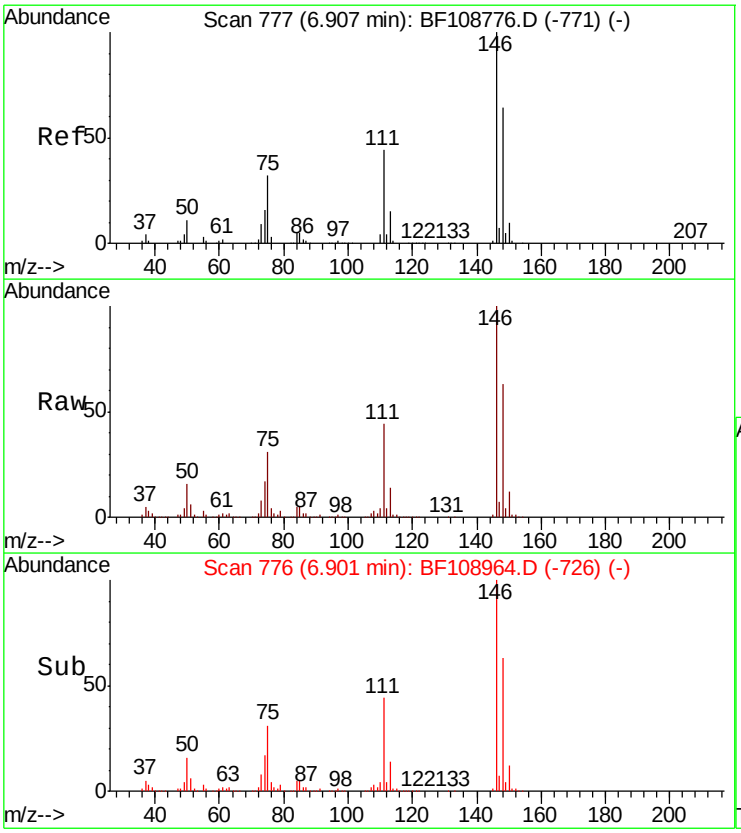
#13
1,4-Dichlorobenzene
Concen: 39.251 ng
RT: 6.75 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 478240

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	40.3	34.2	51.2

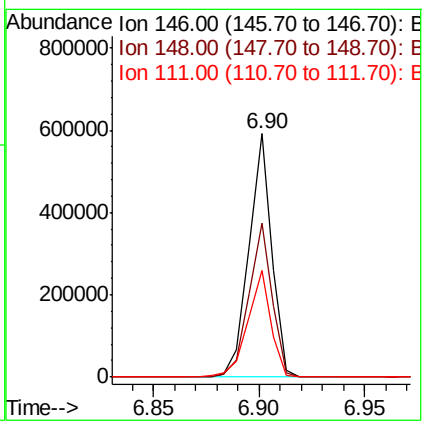


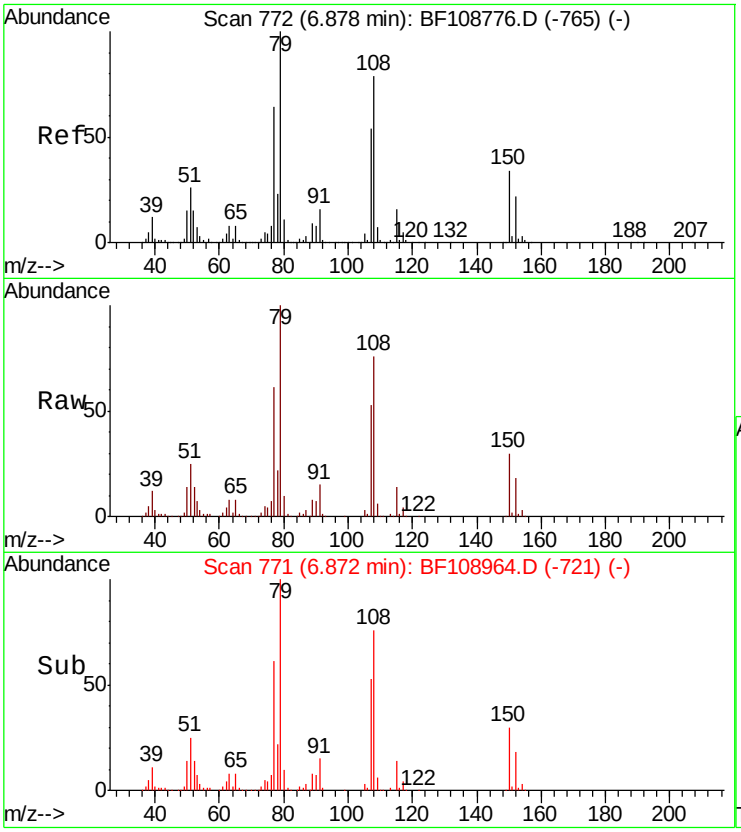


#14
1,2-Dichlorobenzene
Concen: 39.704 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:146 Resp: 445892

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	43.7	36.0	54.0



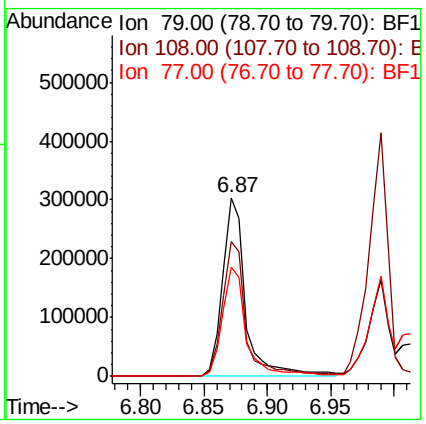


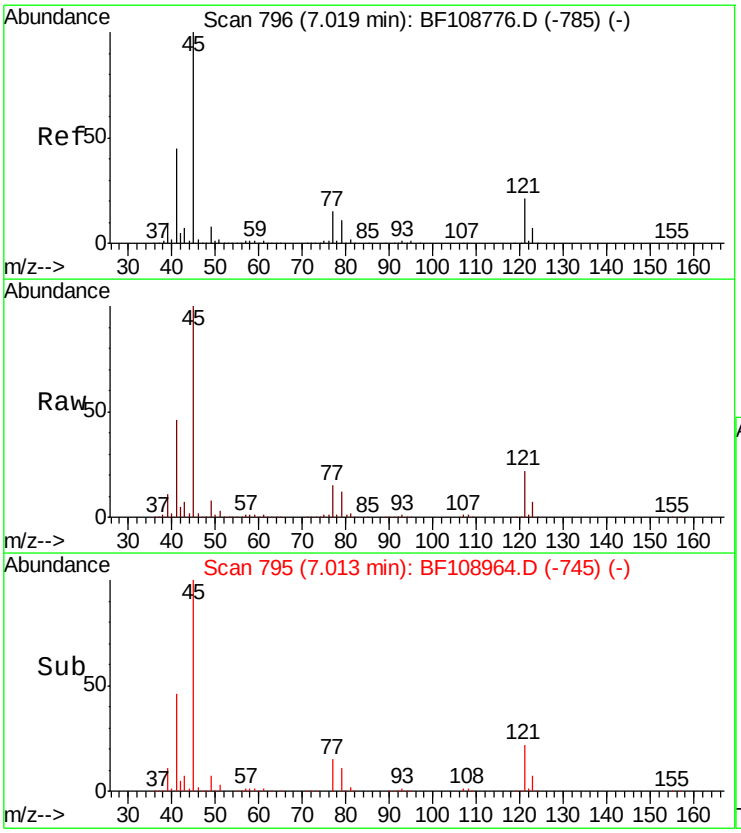
#15
Benzyl Alcohol
Concen: 40.365 ng
RT: 6.87 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 384457

Ion	Ratio	Lower	Upper
79	100		
108	75.5	65.1	97.7
77	61.3	50.6	75.8

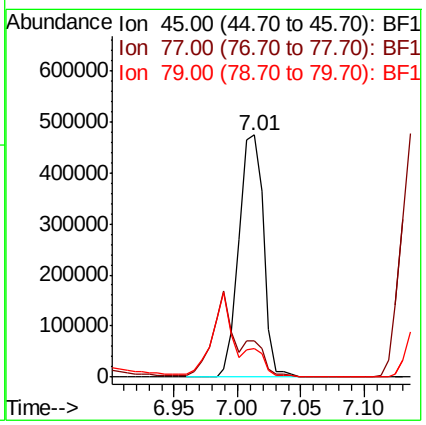


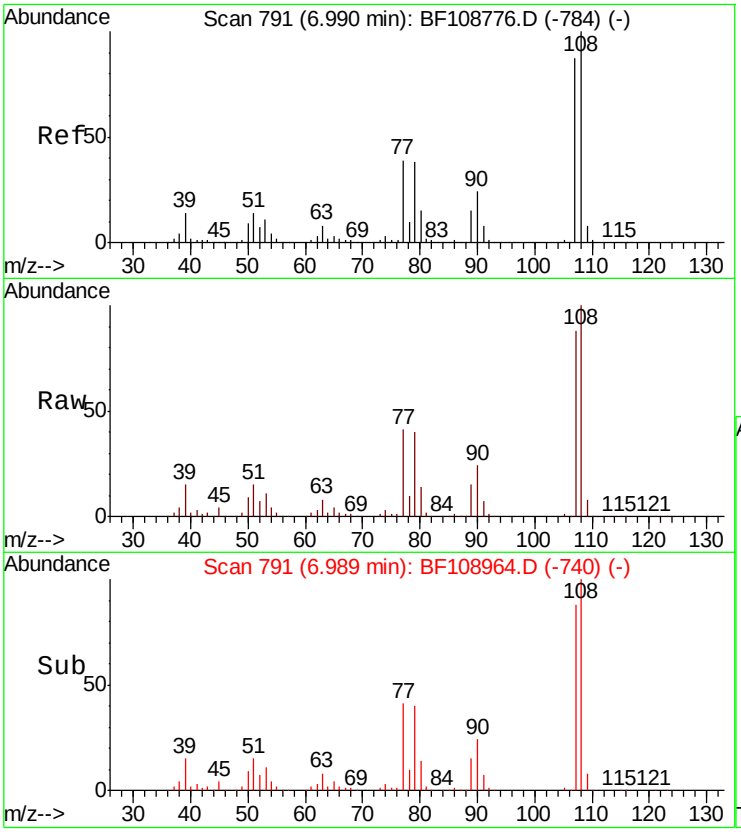


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.255 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion: 45 Resp: 634145

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	32.9
79	11.7	0.0	29.6



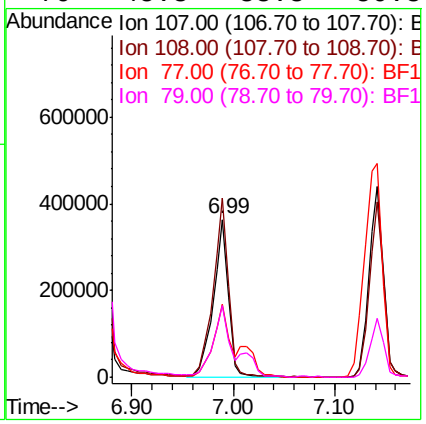


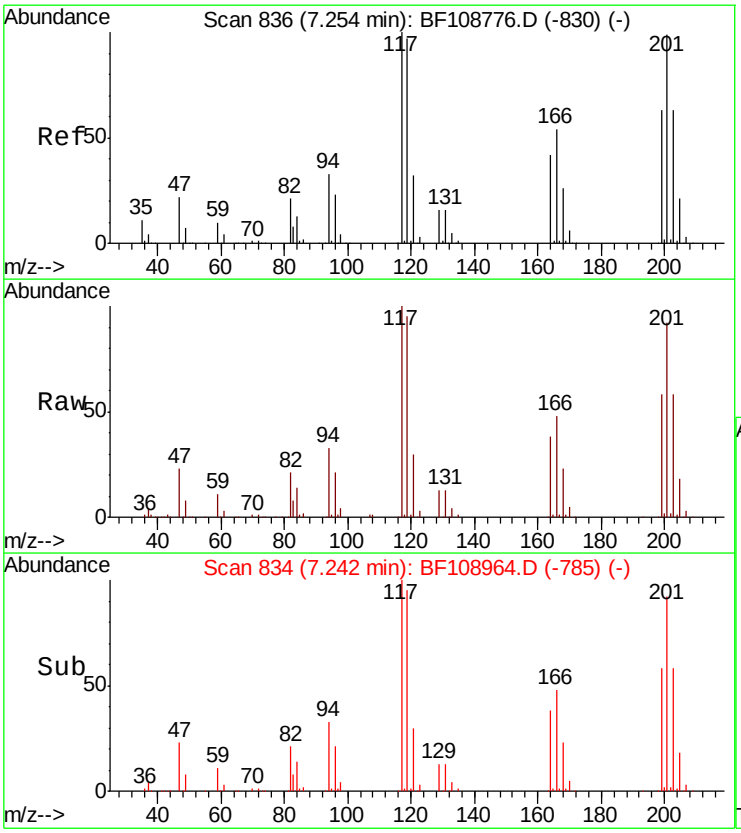
#17
2-Methylphenol
Concen: 41.837 ng
RT: 6.99 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 377485

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	46.5	33.8	50.8
79	45.3	33.8	50.8

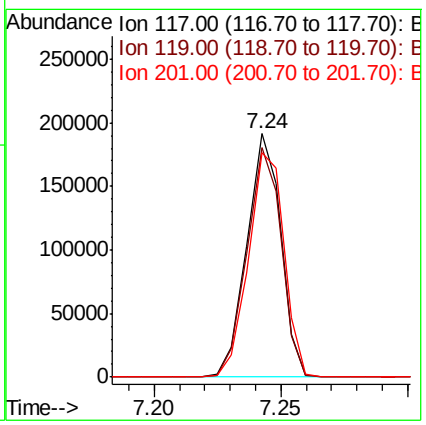


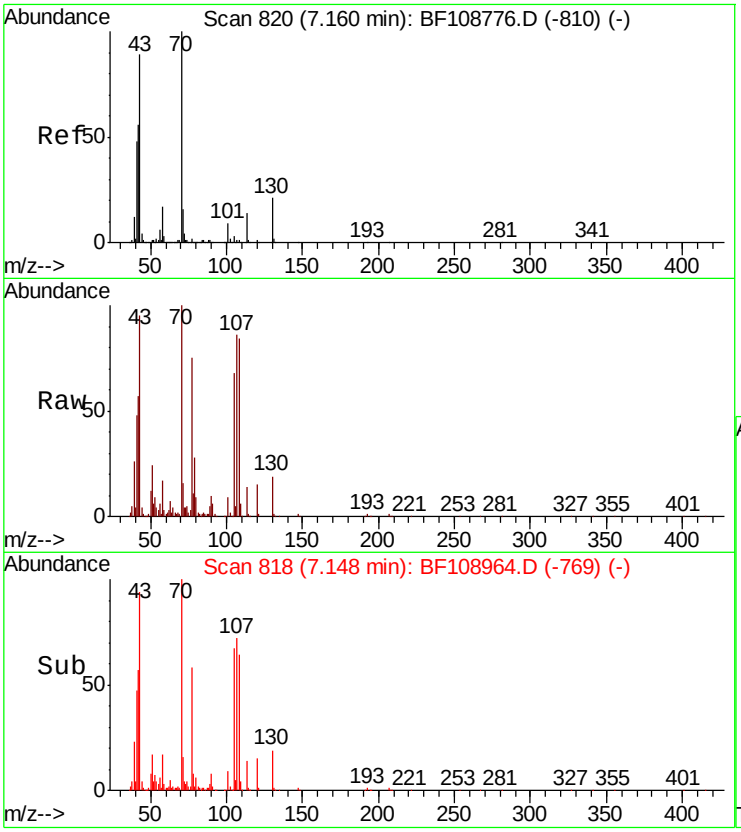


#18
Hexachloroethane
Concen: 40.846 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:117 Resp: 179446

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.8
201	92.2	75.7	113.5



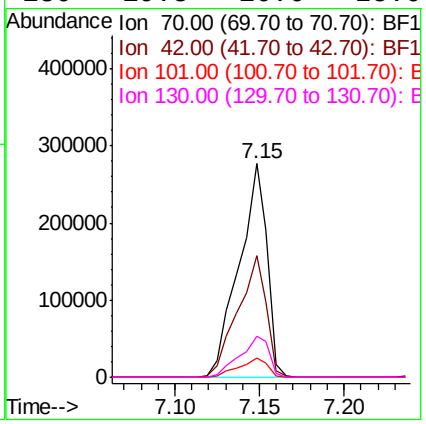


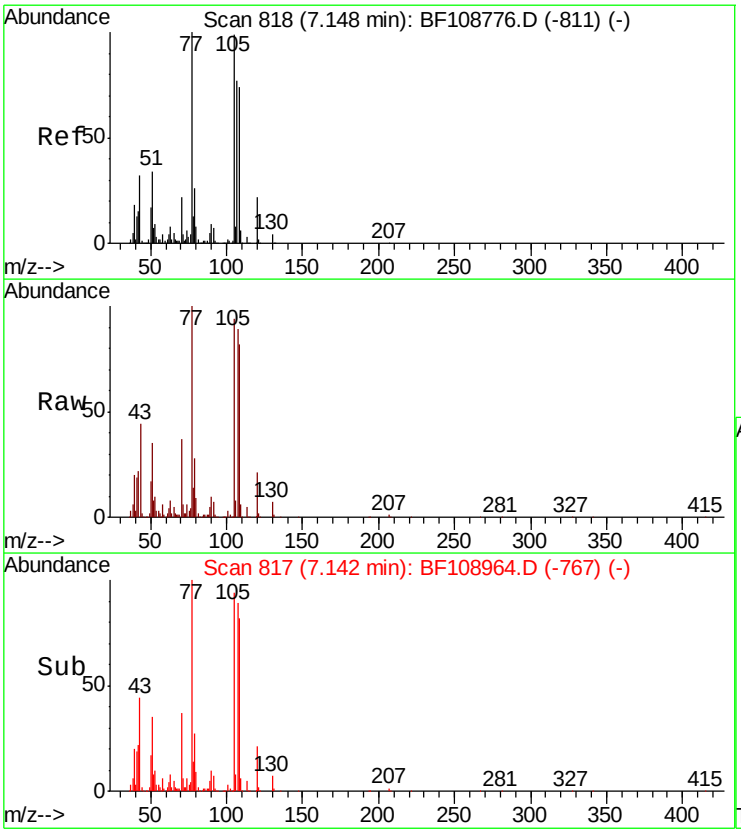
#19
n-Nitroso-di-n-propylamine
Concen: 37.395 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 322604

Ion	Ratio	Lower	Upper
70	100		
42	57.2	47.5	71.3
101	9.3	7.4	11.2
130	19.3	16.6	25.0

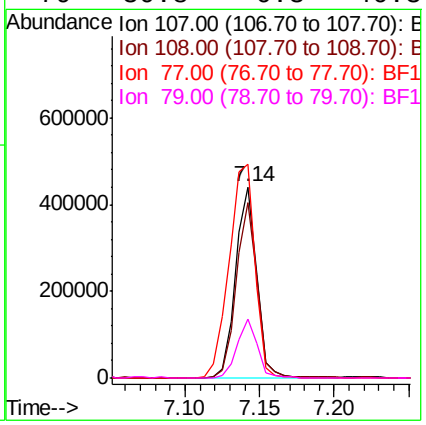


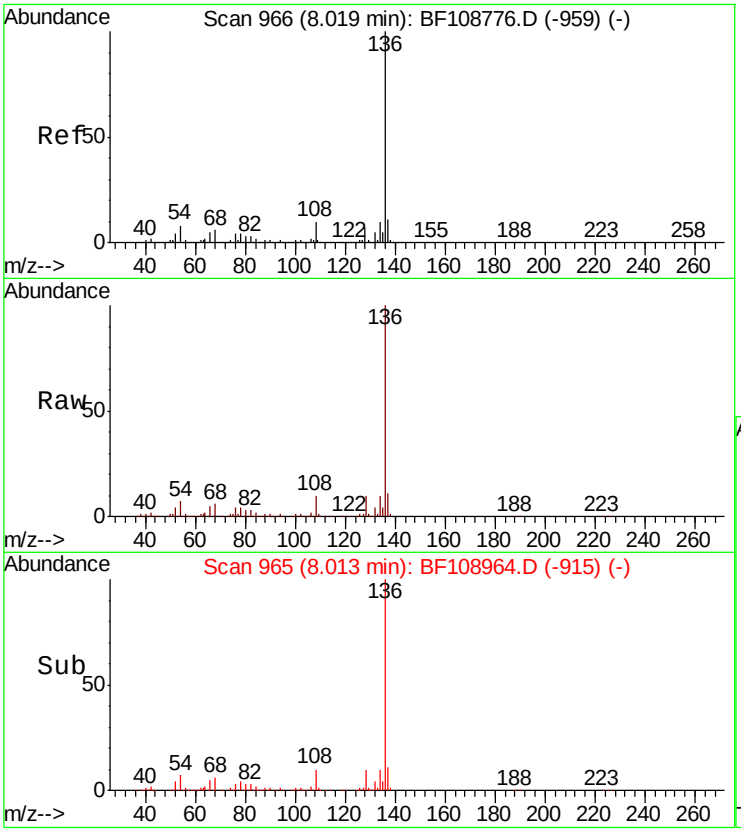


#20
3+4-Methylphenols
Concen: 41.094 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:107 Resp: 434340

Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	111.8	26.7	66.7#
79	30.8	6.3	46.3



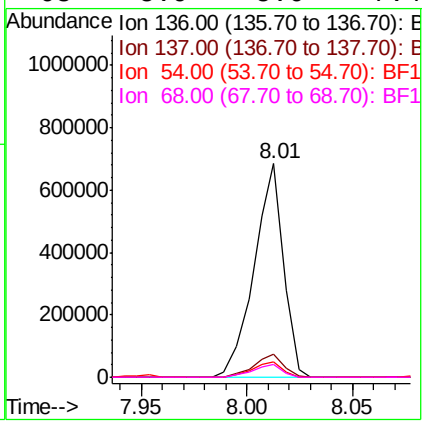


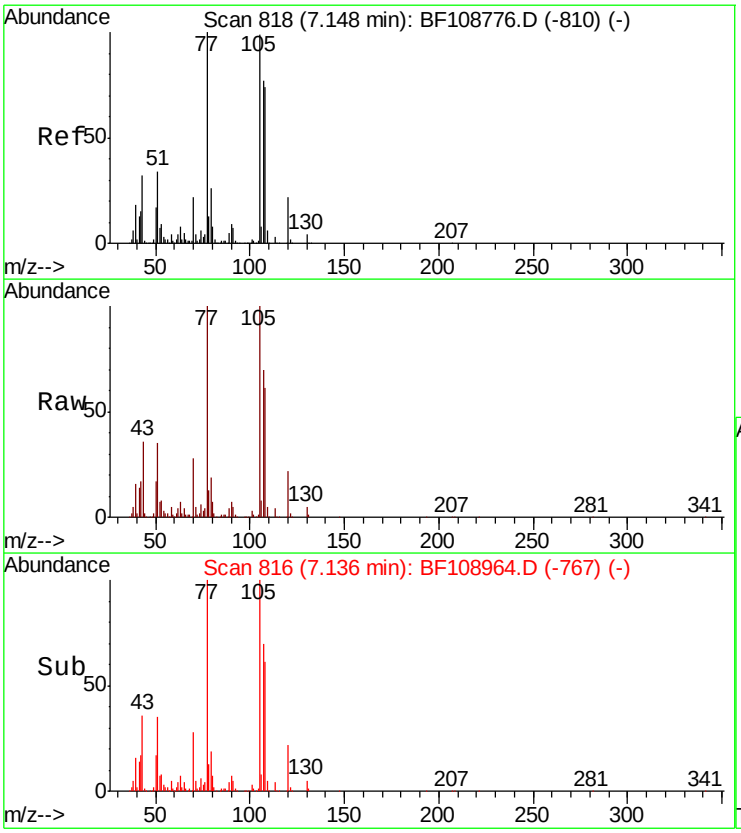
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 662742

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.2	6.6	9.8
68	5.9	5.0	7.4

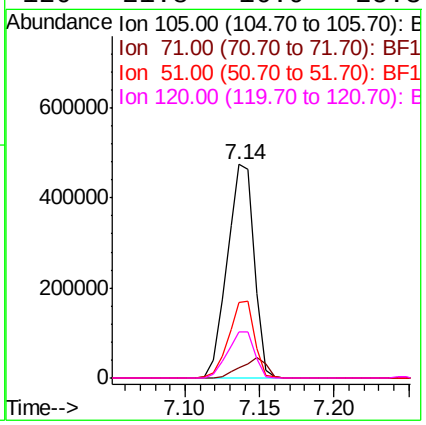


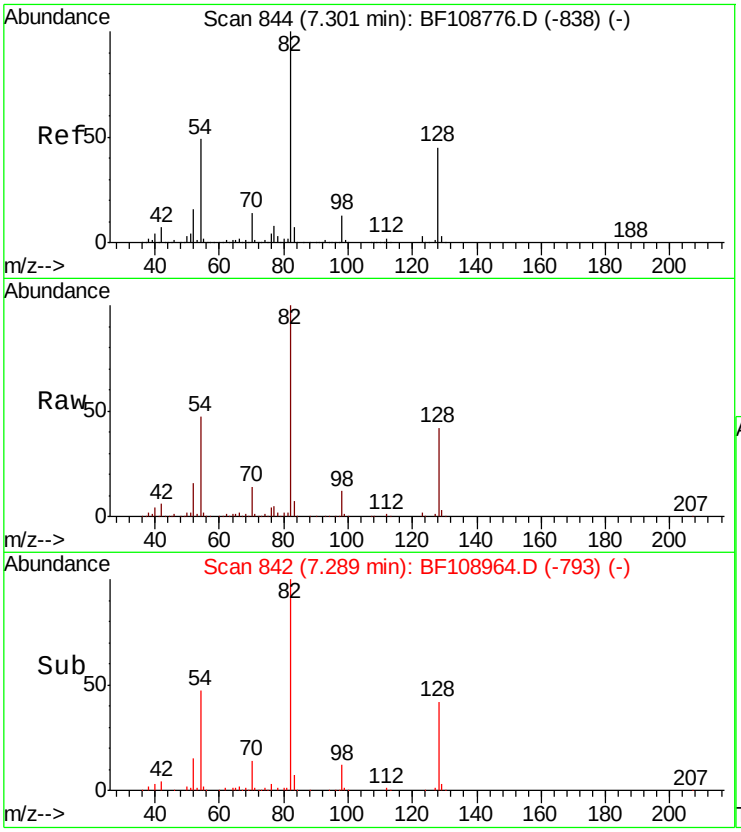


#22
Acetophenone
Concen: 39.928 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:105 Resp: 600564

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.4	6.6
51	35.2	22.3	33.5#
120	21.8	16.9	25.3



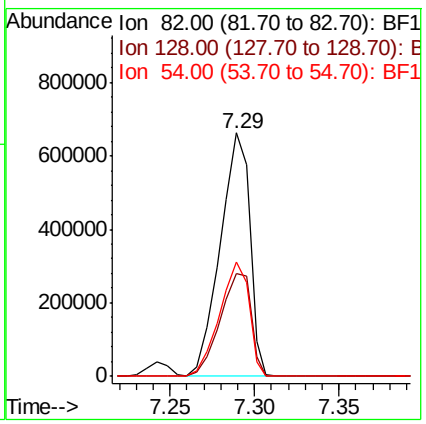


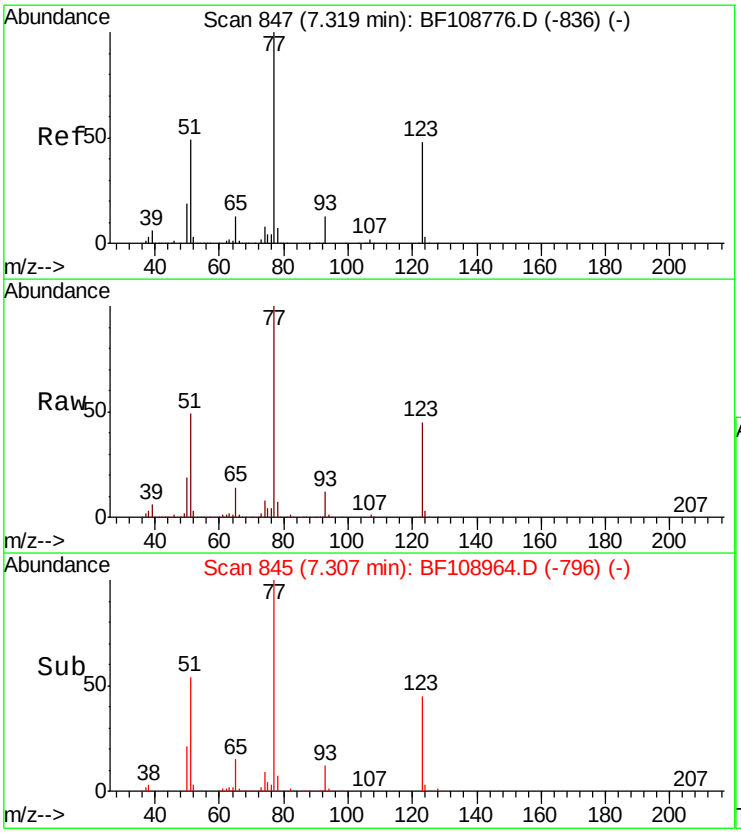
#23
Nitrobenzene-d5
Concen: 75.999 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 804844

Ion	Ratio	Lower	Upper
82	100		
128	42.2	36.1	54.1
54	47.1	41.4	62.2

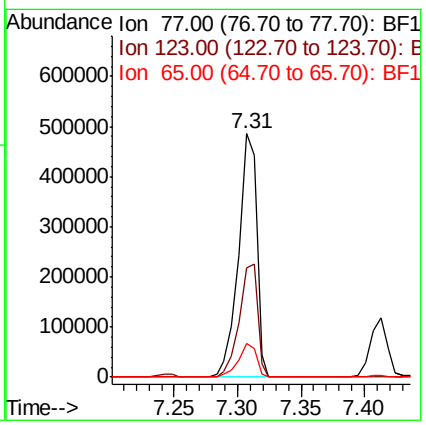


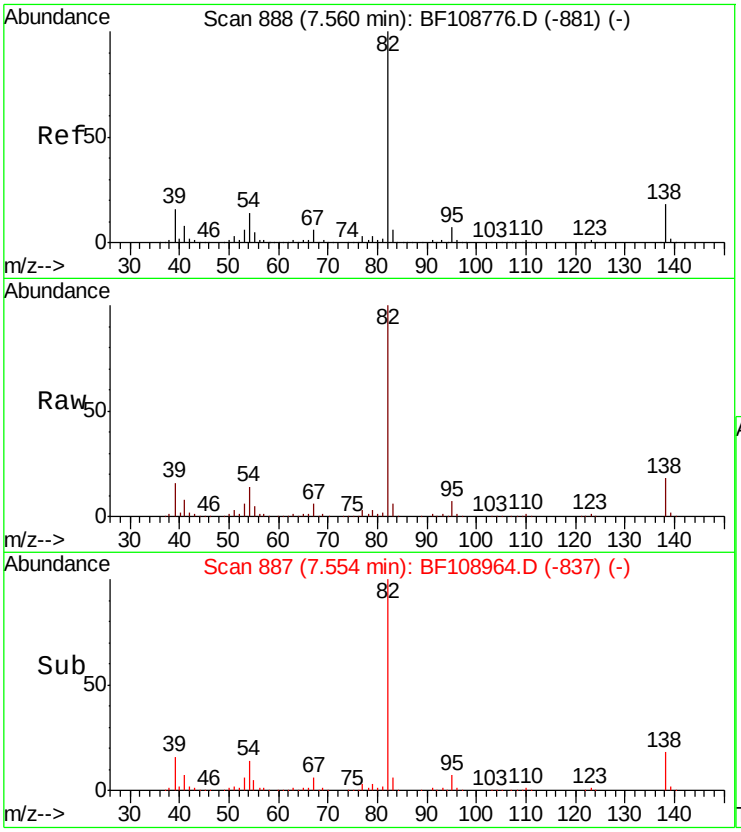


#24
Nitrobenzene
Concen: 42.333 ng
RT: 7.31 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion: 77 Resp: 481024

Ion	Ratio	Lower	Upper
77	100		
123	44.8	37.9	56.9
65	13.7	11.0	16.4



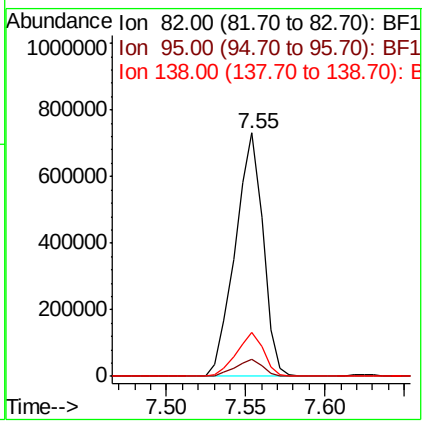


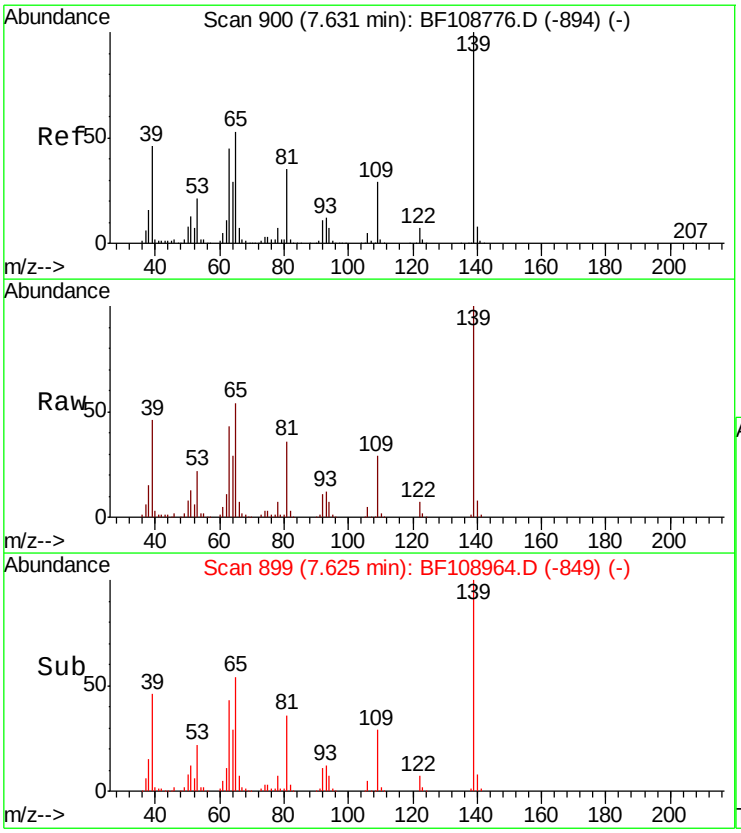
#25
Isophorone
Concen: 42.133 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 890015

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.0	14.9	22.3

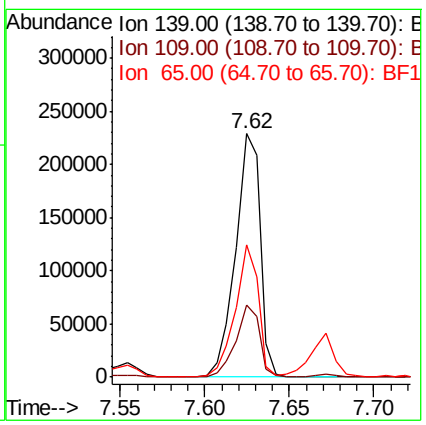


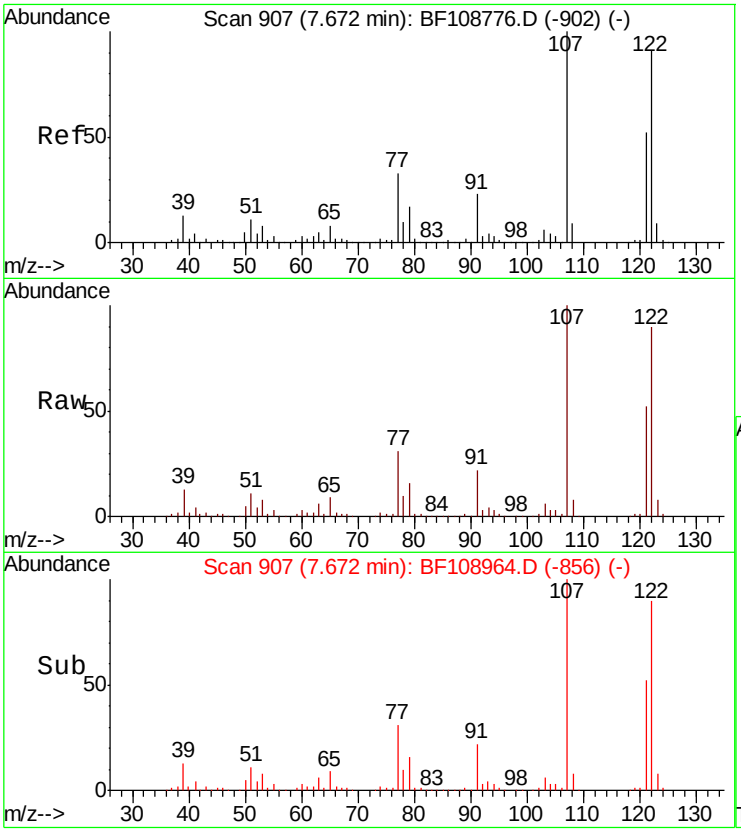


#26
2-Nitrophenol
Concen: 52.034 ng
RT: 7.62 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:139 Resp: 232940

Ion	Ratio	Lower	Upper
139	100		
109	29.5	22.7	34.1
65	54.3	40.5	60.7



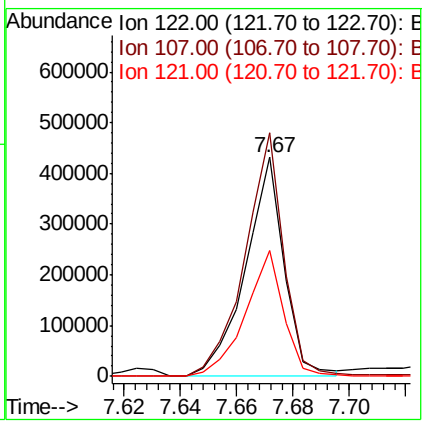


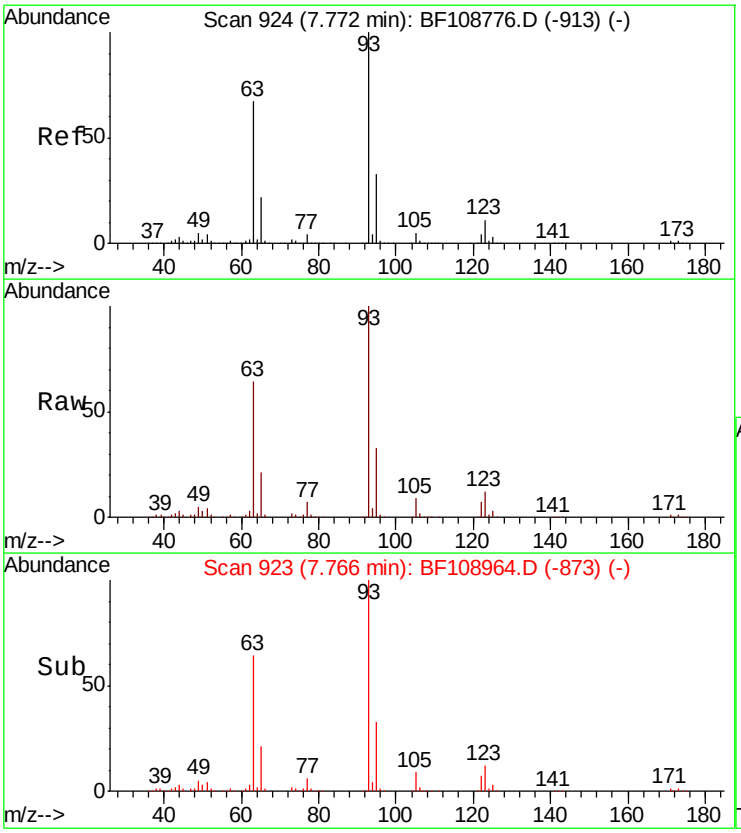
#27
2,4-Dimethylphenol
Concen: 45.015 ng
RT: 7.67 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 409219

Ion	Ratio	Lower	Upper
122	100		
107	111.1	91.2	136.8
121	57.2	47.2	70.8

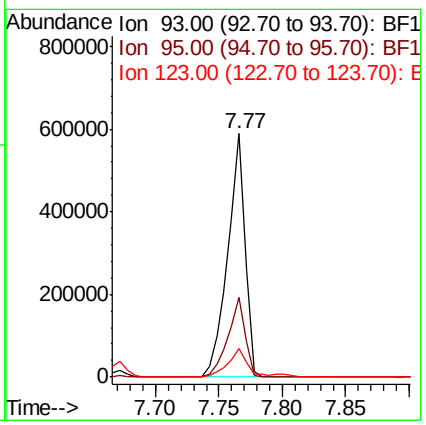


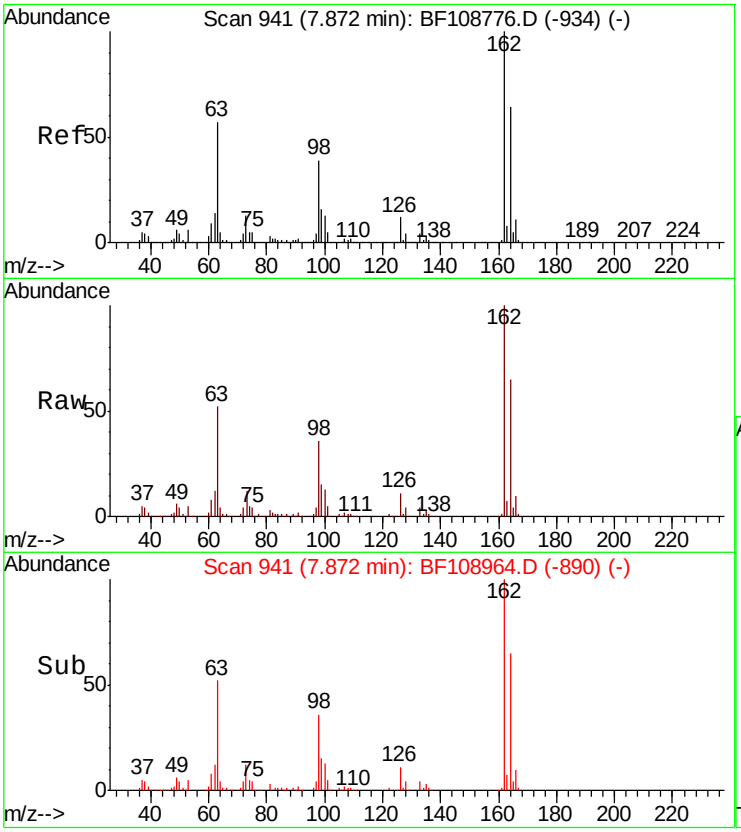


#28
bis(2-Chloroethoxy)methane
Concen: 39.565 ng
RT: 7.77 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion: 93 Resp: 558784

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.7	9.8	14.6



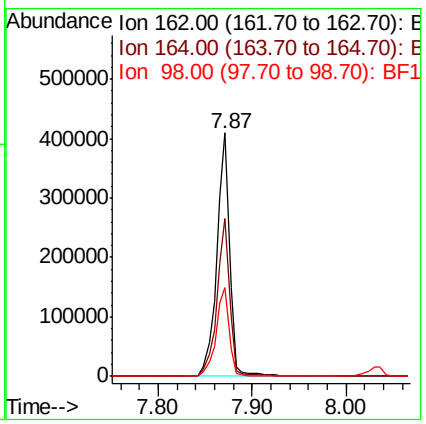


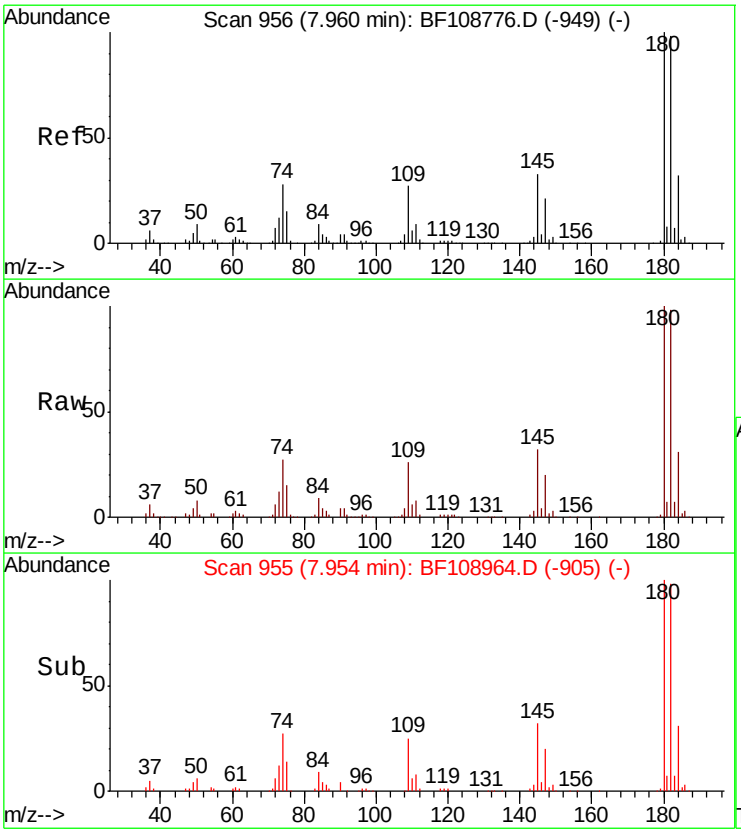
#29
2,4-Dichlorophenol
Concen: 41.784 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 391671

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	36.3	18.1	58.1

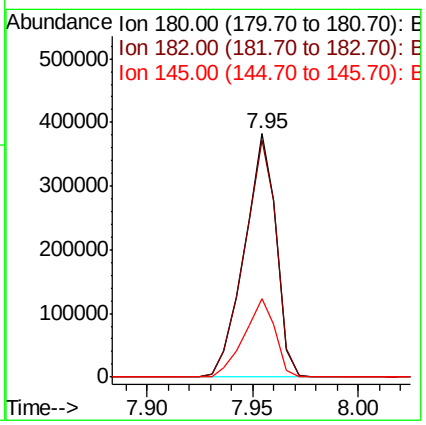


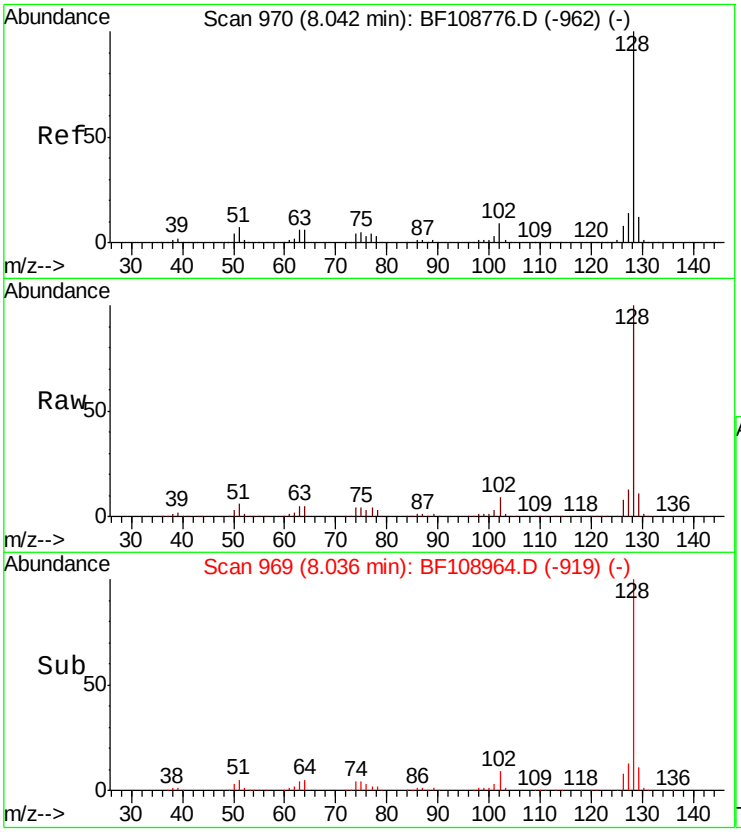


#30
1,2,4-Trichlorobenzene
Concen: 39.033 ng
RT: 7.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:180 Resp: 396524

Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.8	115.2
145	32.4	26.5	39.7



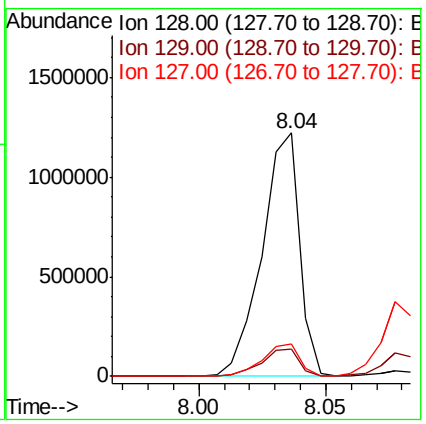


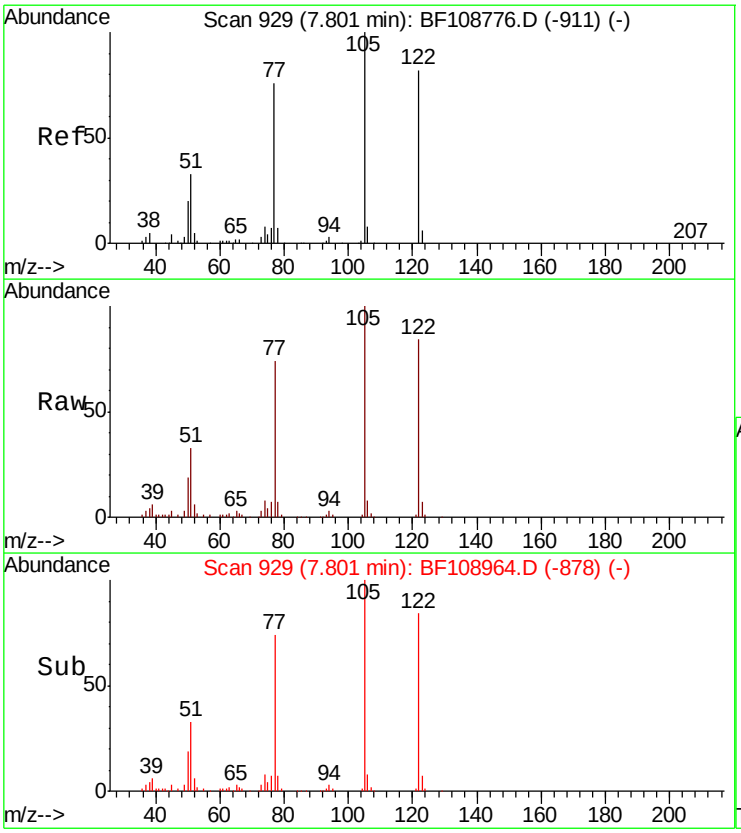
#31
Naphthalene
Concen: 42.635 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1271254

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

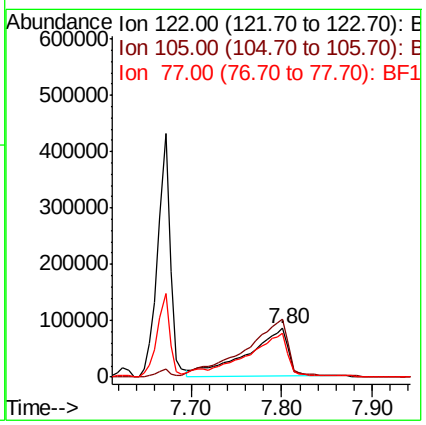


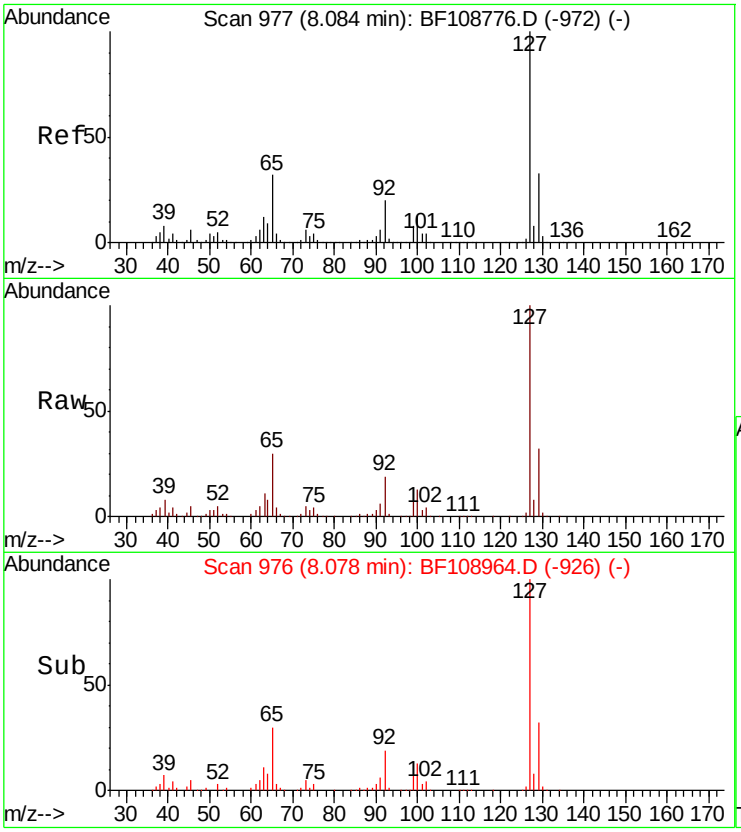


#32
Benzoic acid
Concen: 46.226 ng
RT: 7.80 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:122 Resp: 273391

Ion	Ratio	Lower	Upper
122	100		
105	119.5	101.1	141.1
77	88.6	70.7	110.7



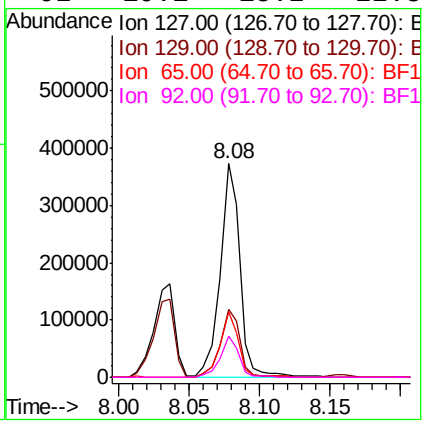


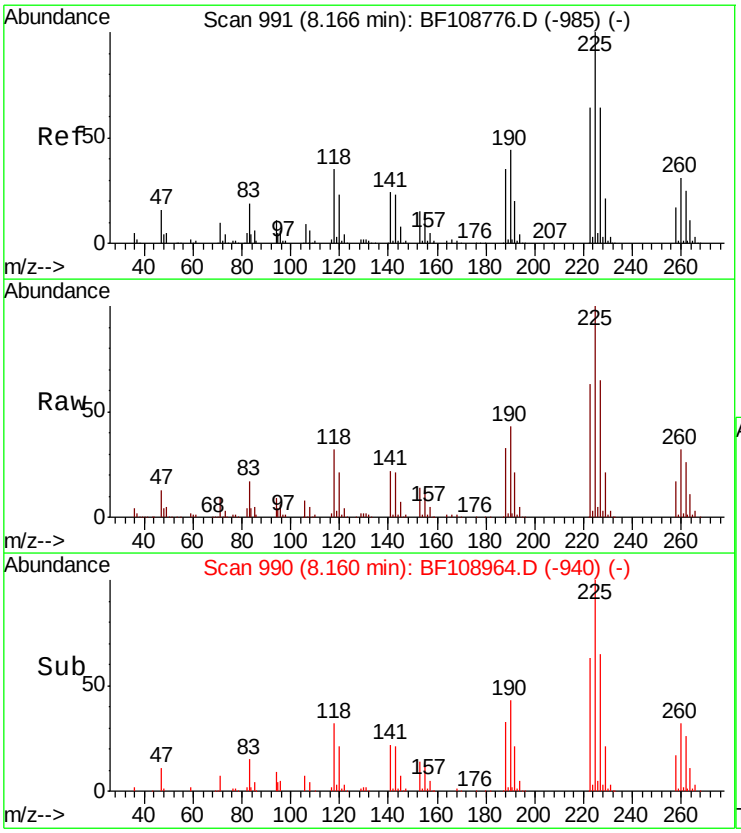
#33
4-Chloroaniline
Concen: 26.319 ng
RT: 8.08 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 360418

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	30.4	25.0	37.4
92	19.1	15.2	22.8

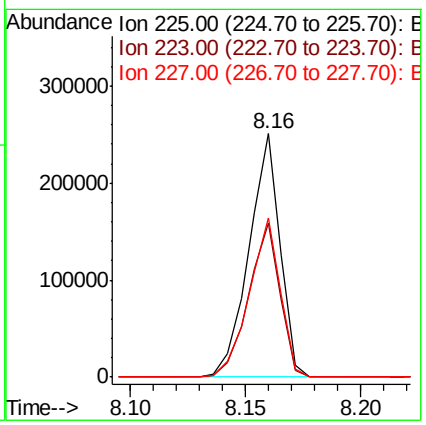


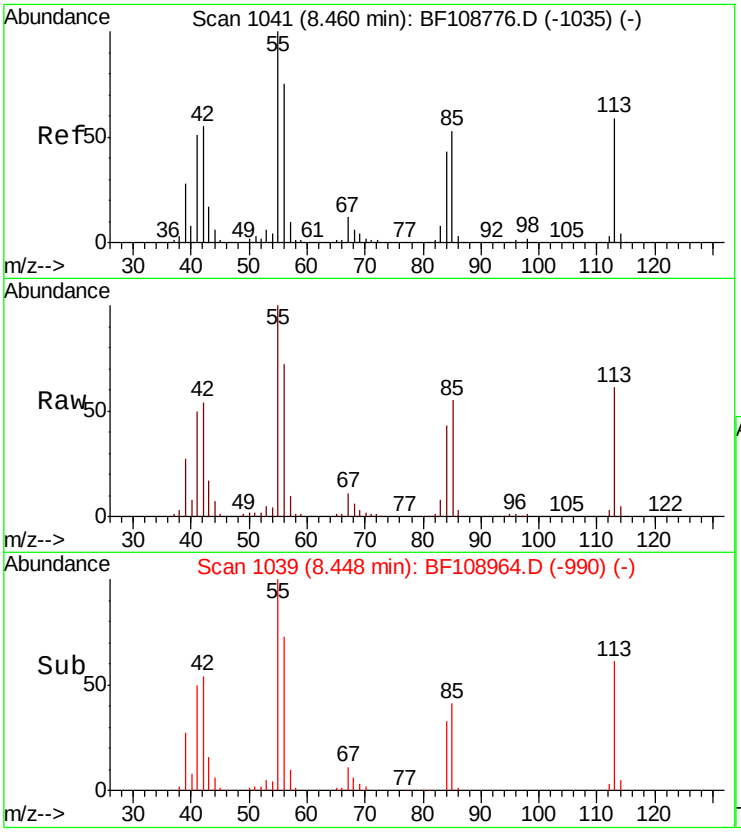


#34
Hexachlorobutadiene
Concen: 38.790 ng
RT: 8.16 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:225 Resp: 235405

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	65.3	51.9	77.9



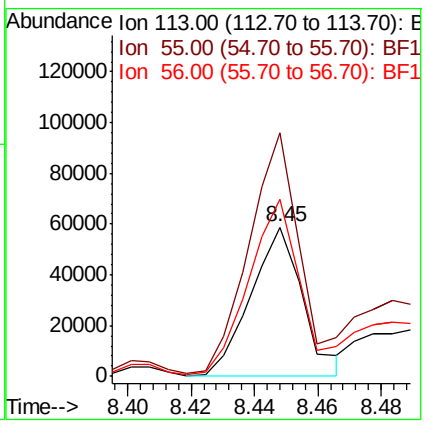


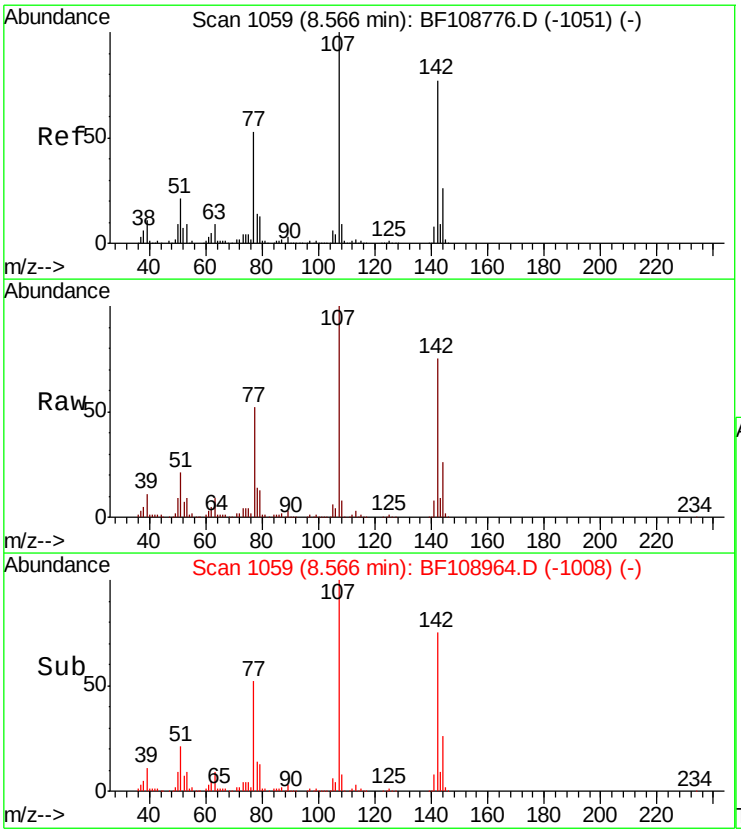
#35
Caprolactam
Concen: 21.054 ng
RT: 8.45 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 66876

Ion	Ratio	Lower	Upper
113	100		
55	163.4	163.3	203.3
56	118.4	115.7	155.7

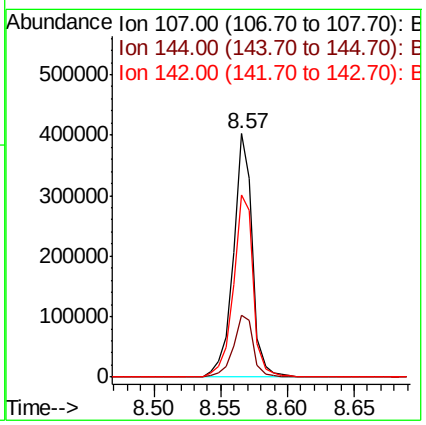


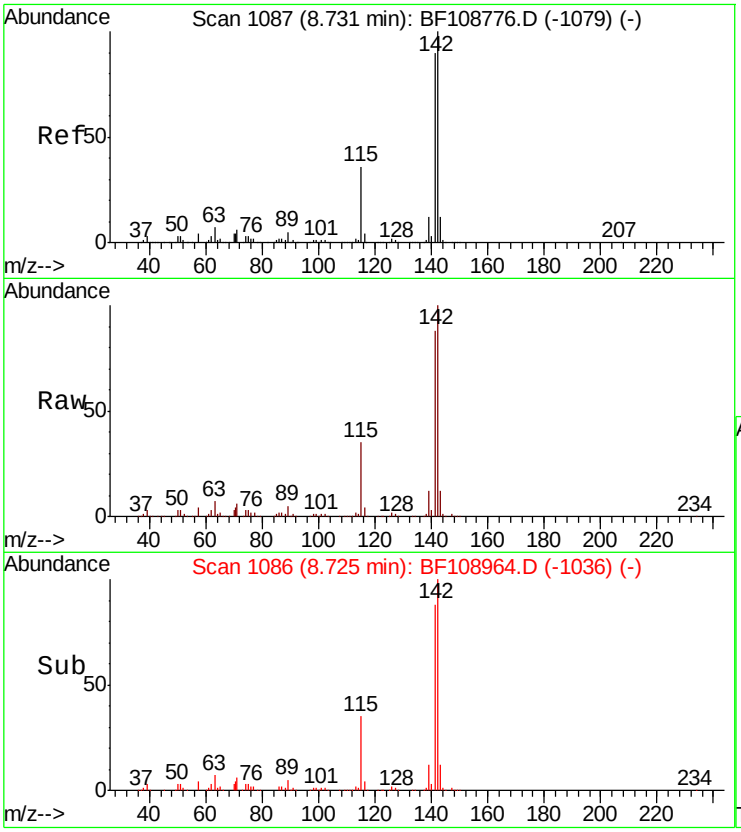


#36
4-Chloro-3-methylphenol
Concen: 40.319 ng
RT: 8.57 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:107 Resp: 402611

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	75.0	62.0	93.0



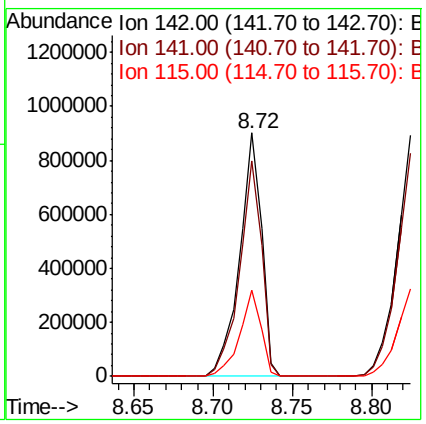


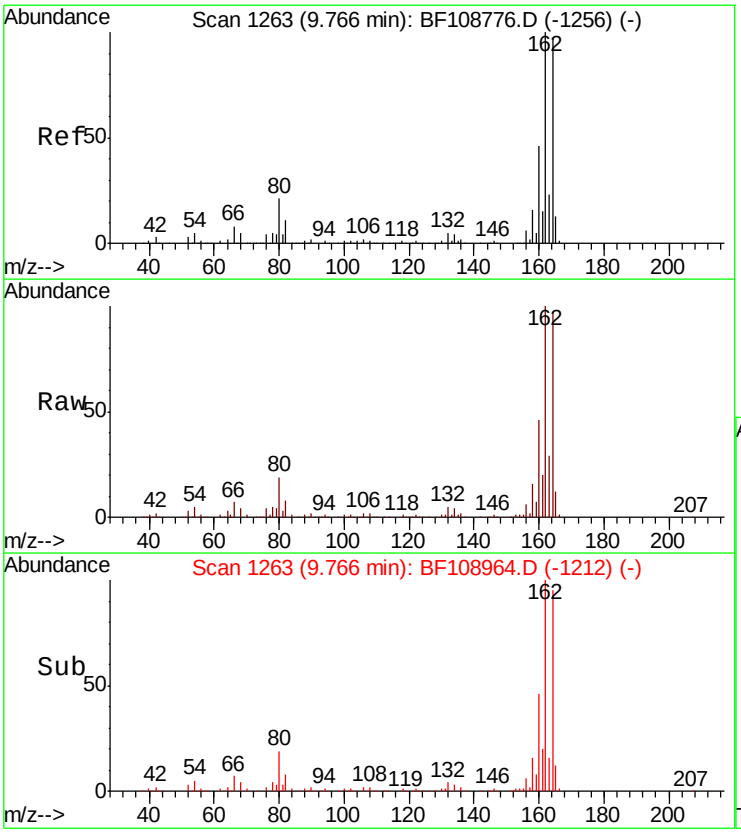
#37
2-Methylnaphthalene
Concen: 43.856 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 863883

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	35.5	26.1	39.1

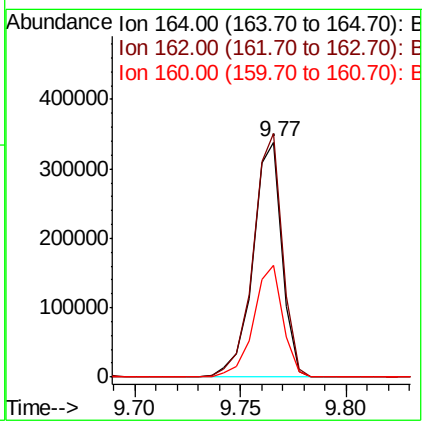


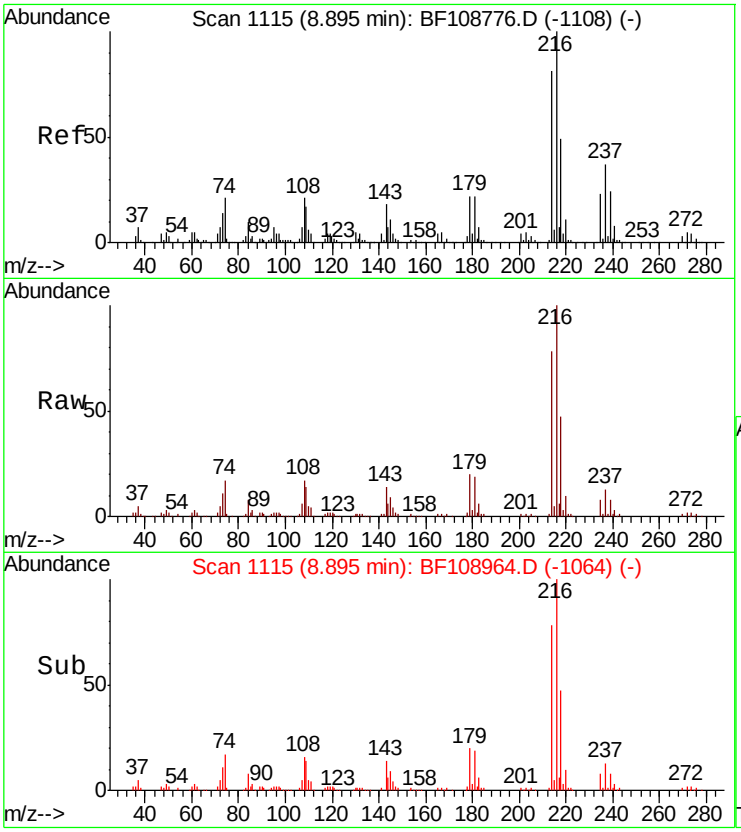


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:164 Resp: 325289

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.3	38.3	57.5



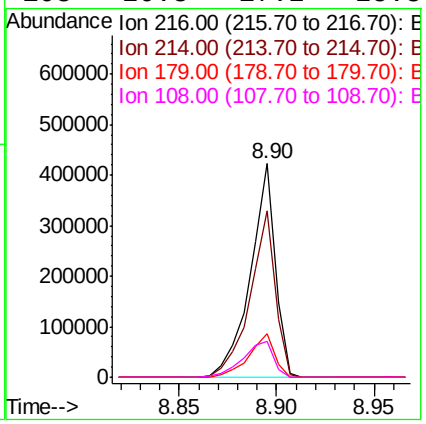


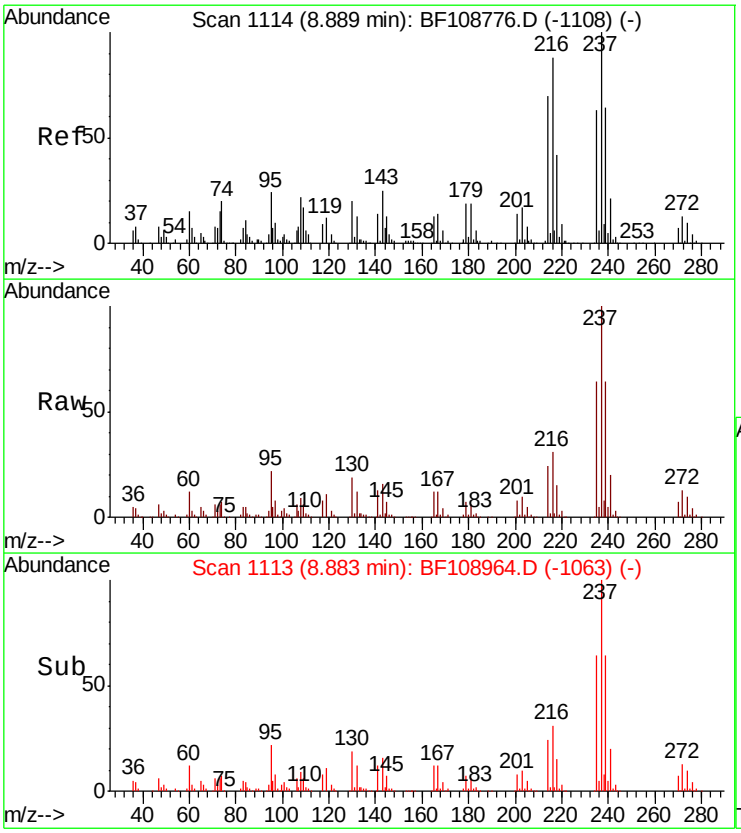
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.536 ng
RT: 8.90 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 374715

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	21.0	18.1	27.1
108	20.8	17.2	25.8

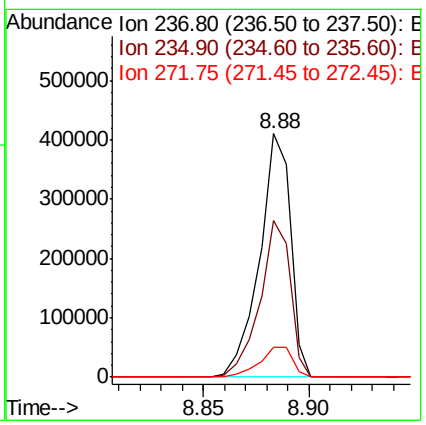


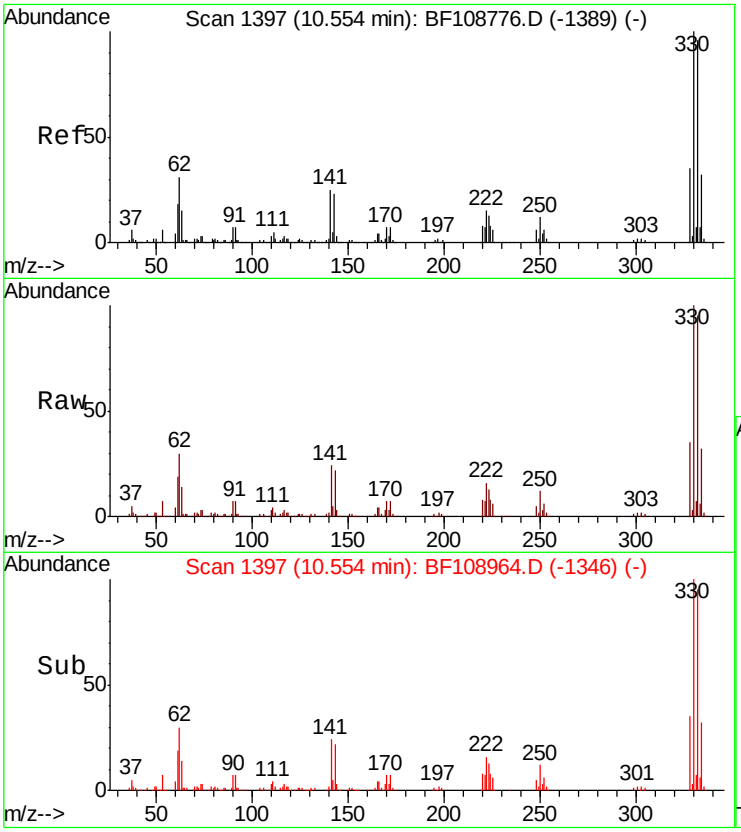


#40
Hexachlorocyclopentadiene
Concen: 85.754 ng
RT: 8.88 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:237 Resp: 419494

Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	12.5	0.0	33.3



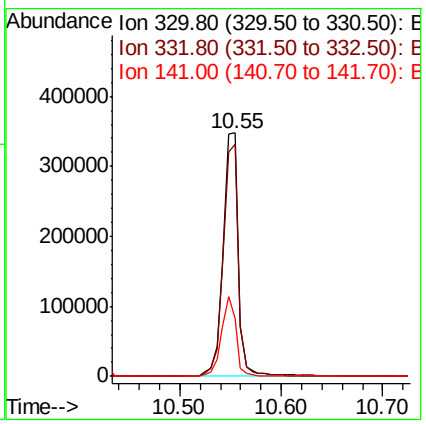


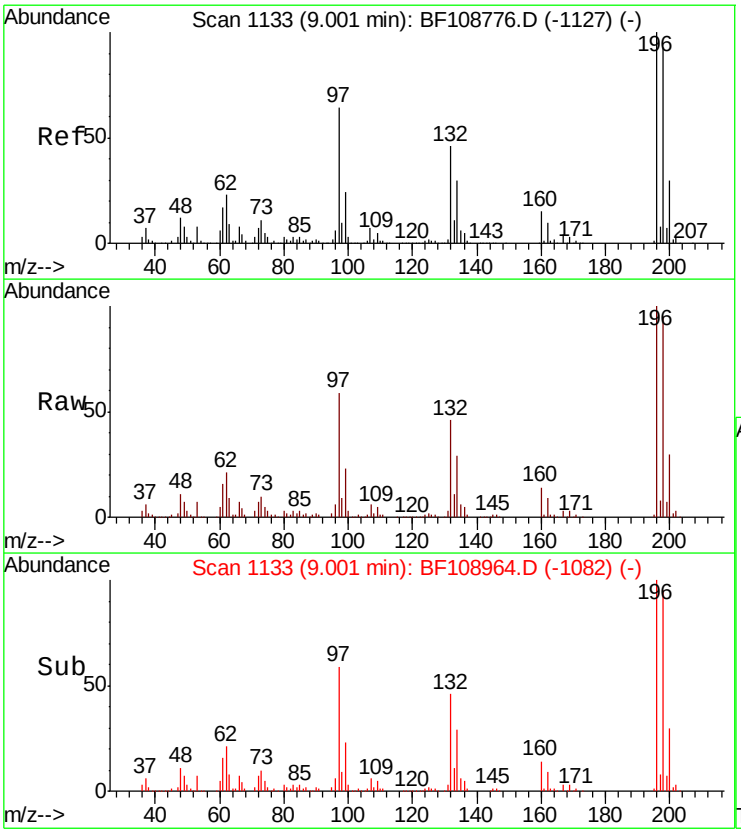
#41
2,4,6-Tribromophenol
Concen: 116.994 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 363309

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	31.2	29.9	44.9

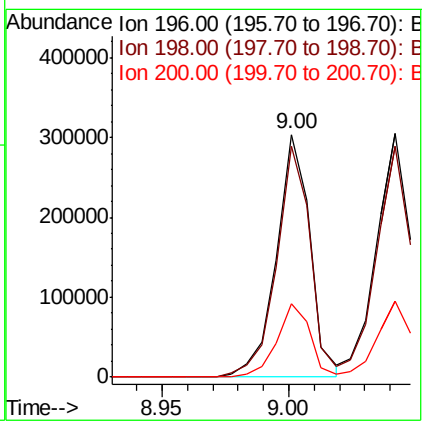


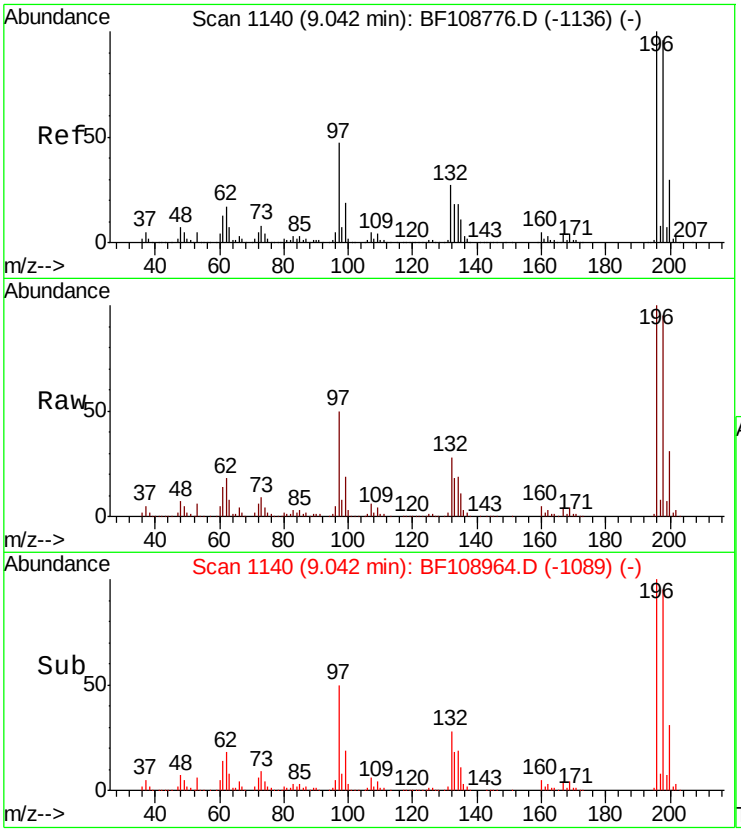


#42
2,4,6-Trichlorophenol
Concen: 42.041 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:196 Resp: 278443

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	30.2	24.5	36.7



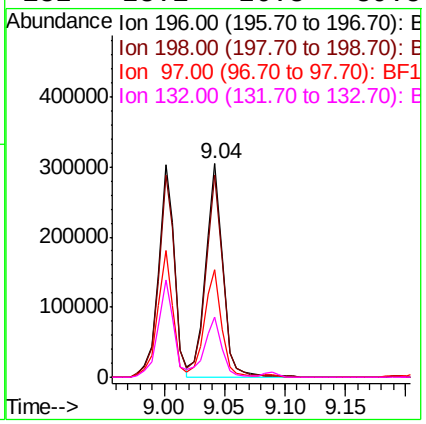


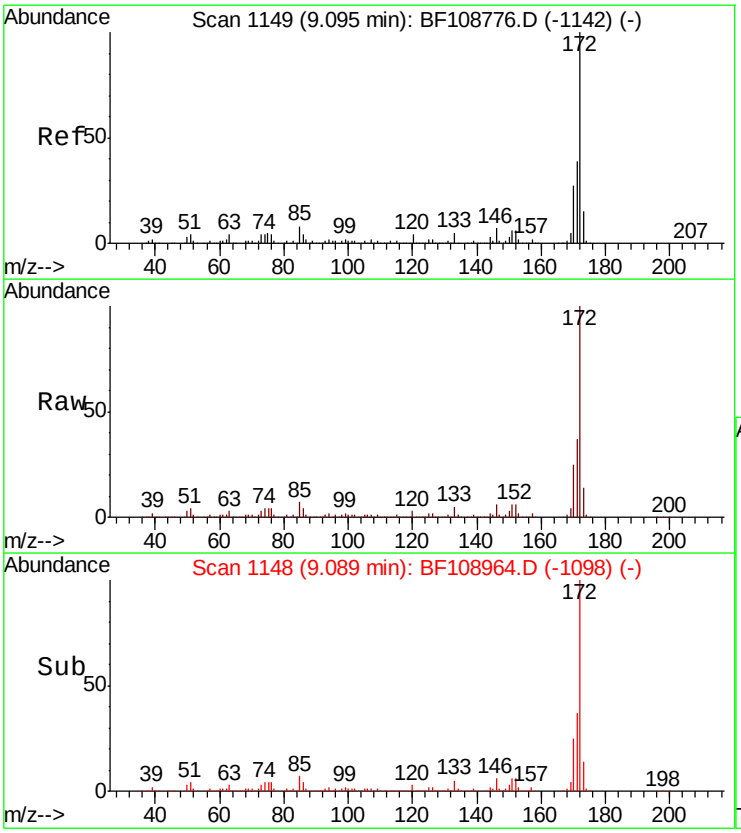
#43
2,4,5-Trichlorophenol
Concen: 43.381 ng
RT: 9.04 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 297829

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	50.1	42.9	64.3
132	28.1	26.3	39.5

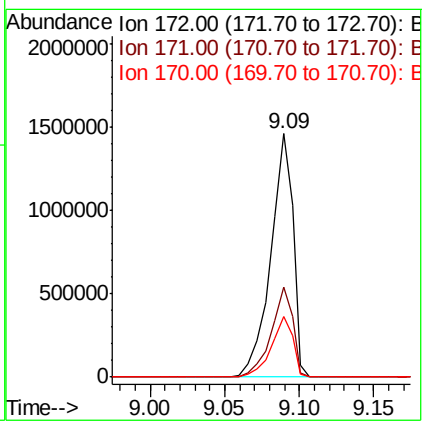


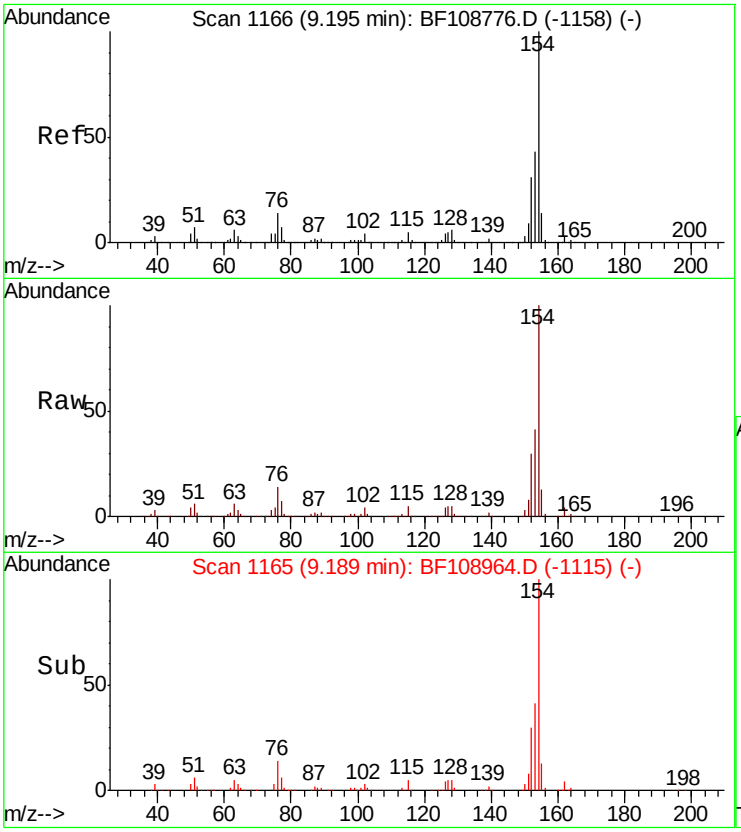


#44
2-Fluorobiphenyl
Concen: 79.505 ng
RT: 9.09 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:172 Resp: 1515956

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	25.0	19.6	29.4



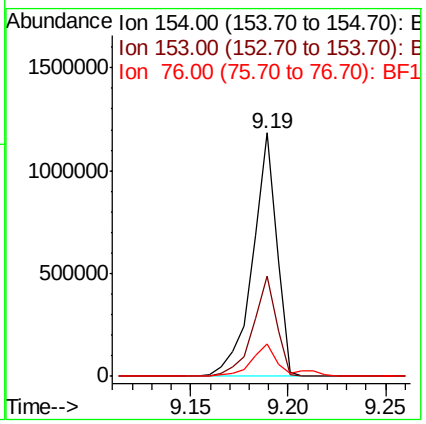


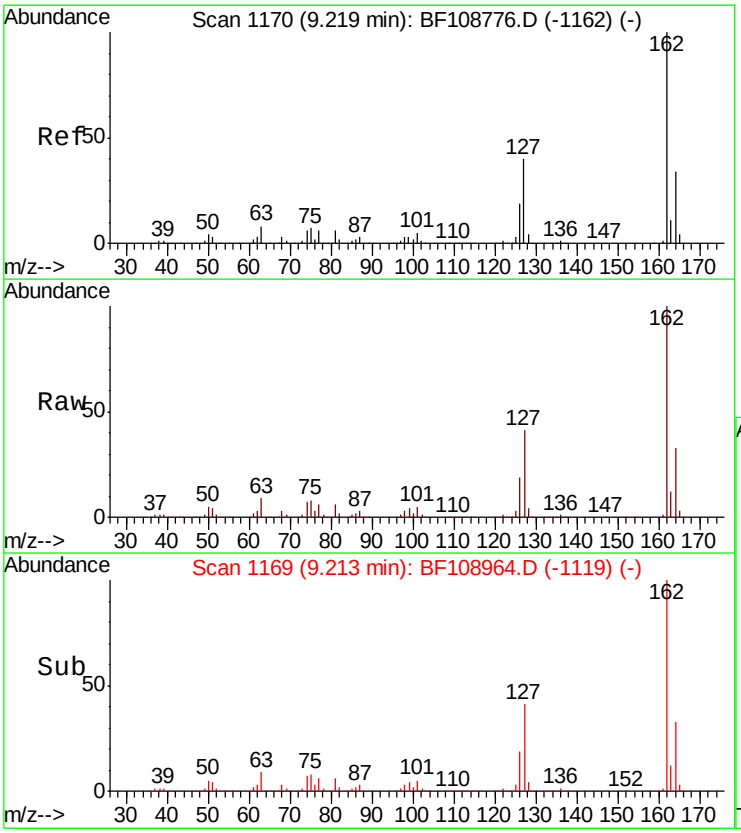
#45
1,1'-Biphenyl
Concen: 40.482 ng
RT: 9.19 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1013788

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	13.5	0.0	34.0

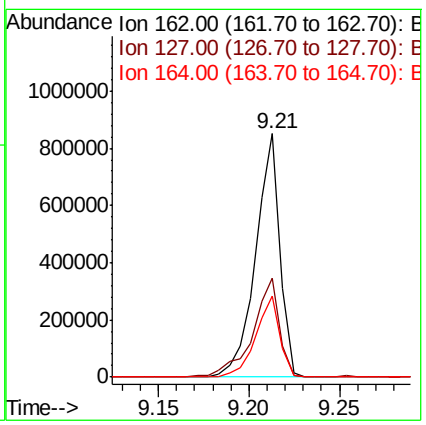


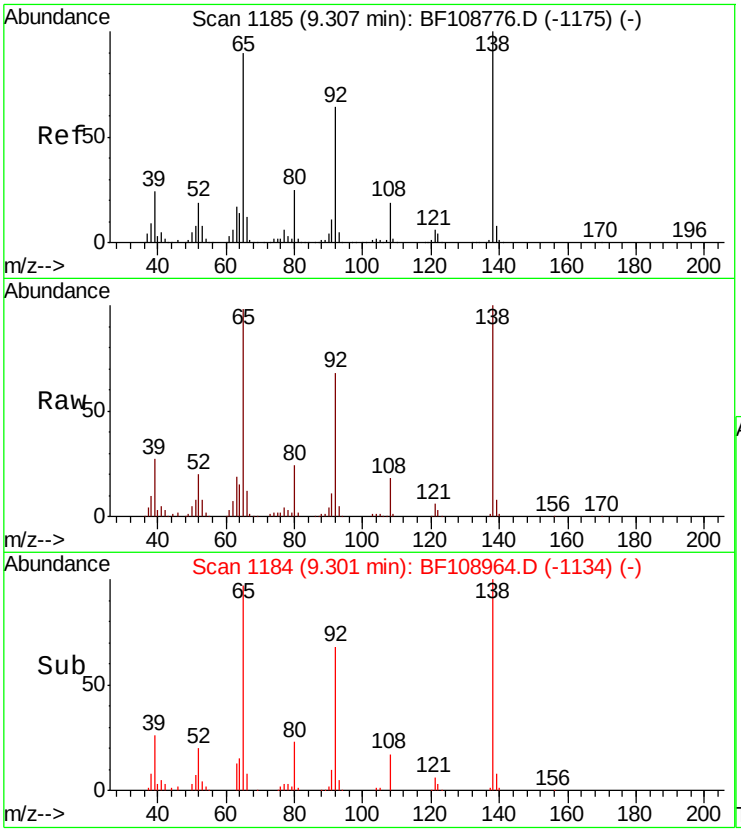


#46
2-Chloronaphthalene
Concen: 39.095 ng
RT: 9.21 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:162 Resp: 791808

Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.9	50.9
164	33.2	26.5	39.7



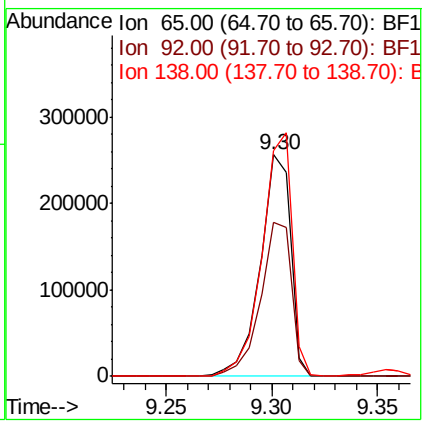


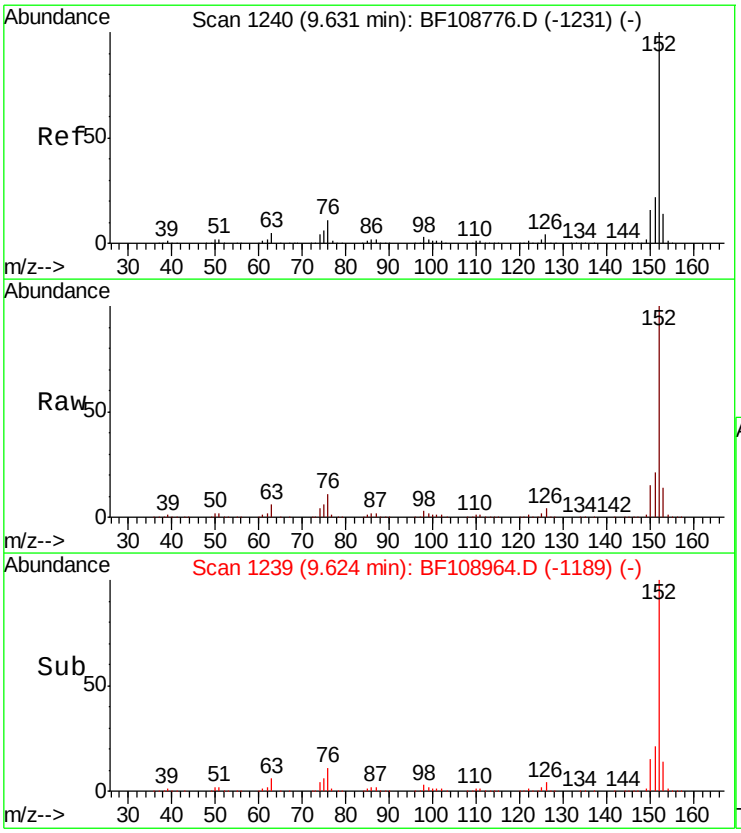
#47
2-Nitroaniline
Concen: 46.654 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 258133

Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.8	83.6
138	101.9	91.2	136.8

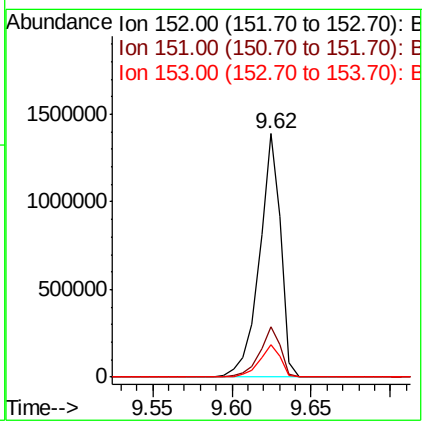


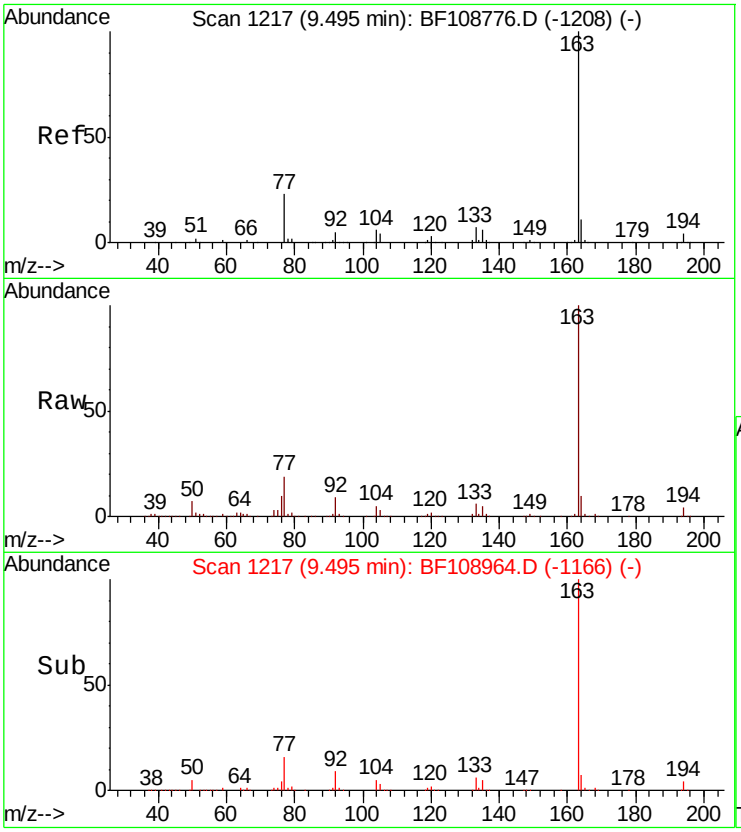


#48
Acenaphthylene
Concen: 43.038 ng
RT: 9.62 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:152 Resp: 1299283

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.5	10.7	16.1



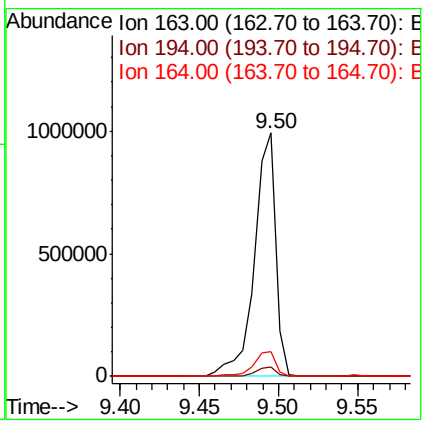


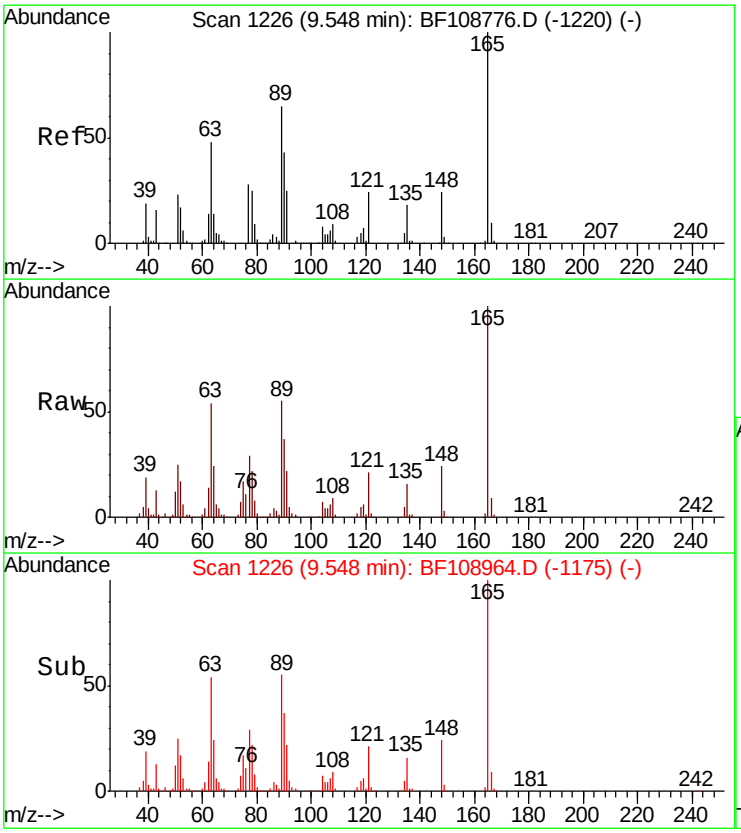
#49
Dimethylphthalate
Concen: 40.817 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 928655

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.9	8.2	12.2

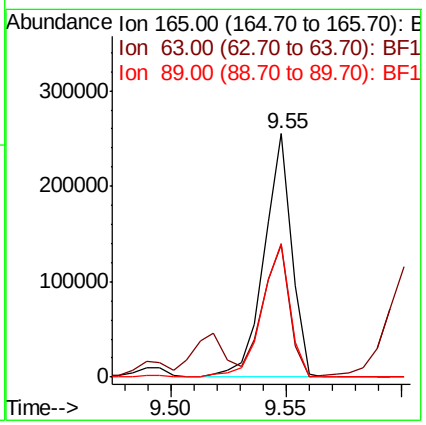


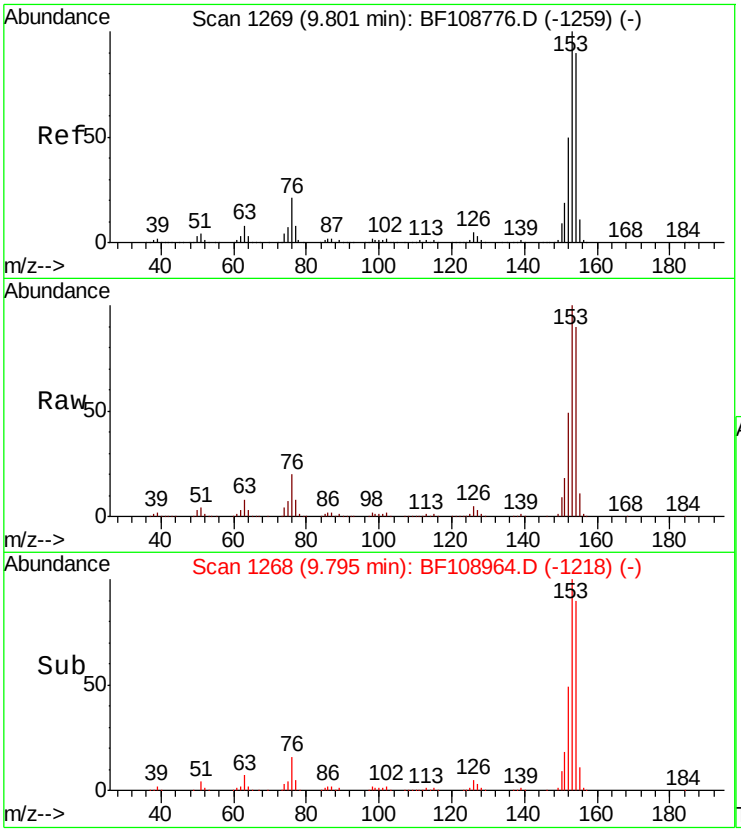


#50
2,6-Dinitrotoluene
Concen: 48.851 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:165 Resp: 211783

Ion	Ratio	Lower	Upper
165	100		
63	54.2	44.7	67.1
89	54.8	44.0	66.0



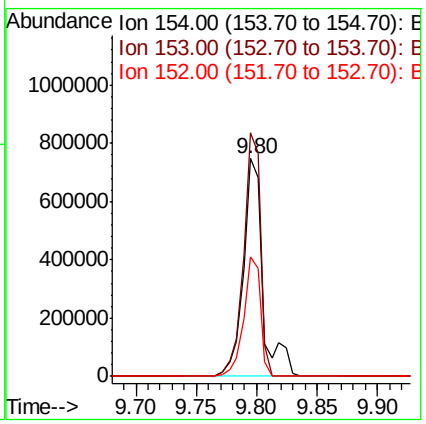


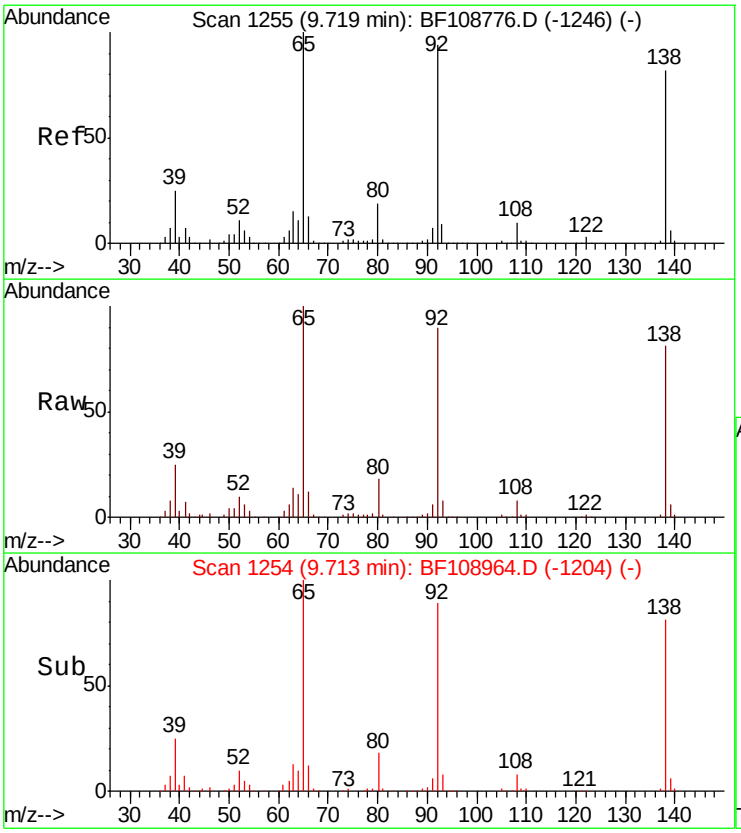
#51
Acenaphthene
Concen: 45.192 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 844257

Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.2	136.8
152	54.7	43.8	65.8

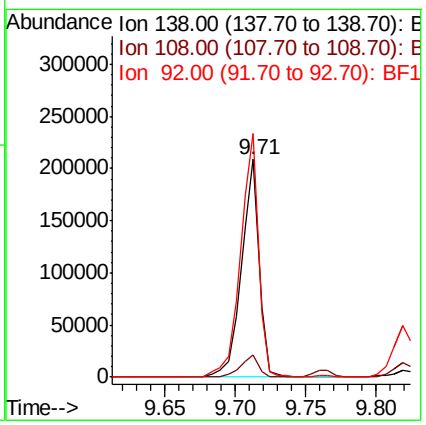


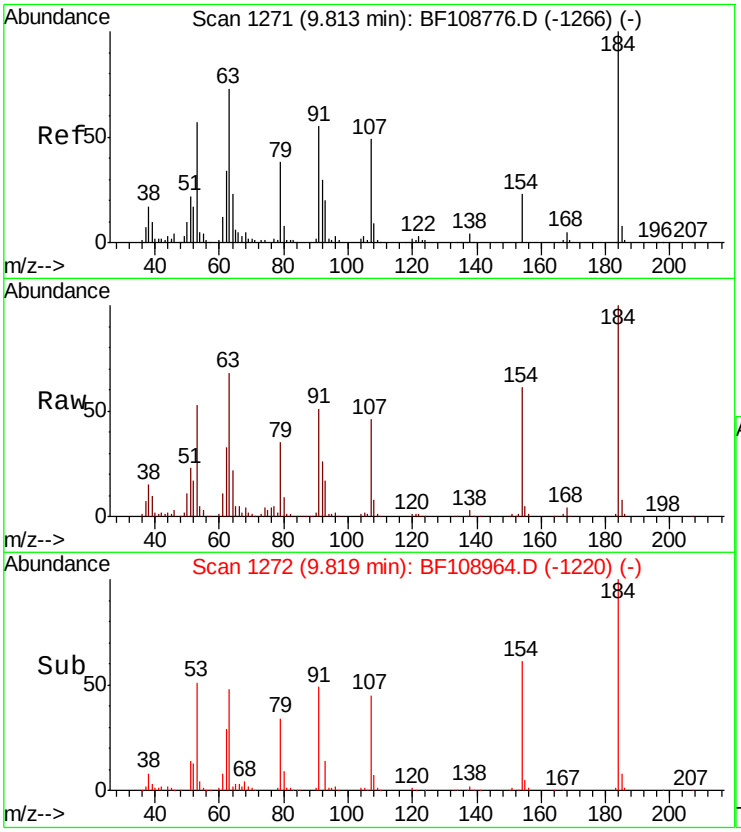


#52
3-Nitroaniline
Concen: 35.154 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:138 Resp: 181416

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	111.8	89.4	134.2



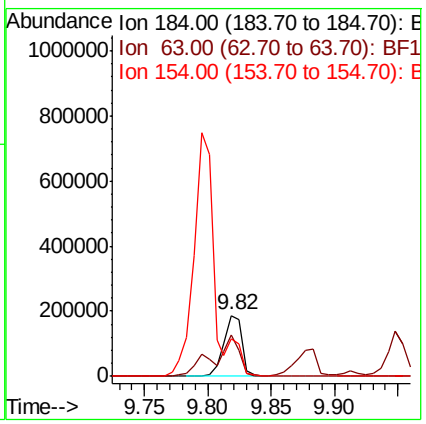


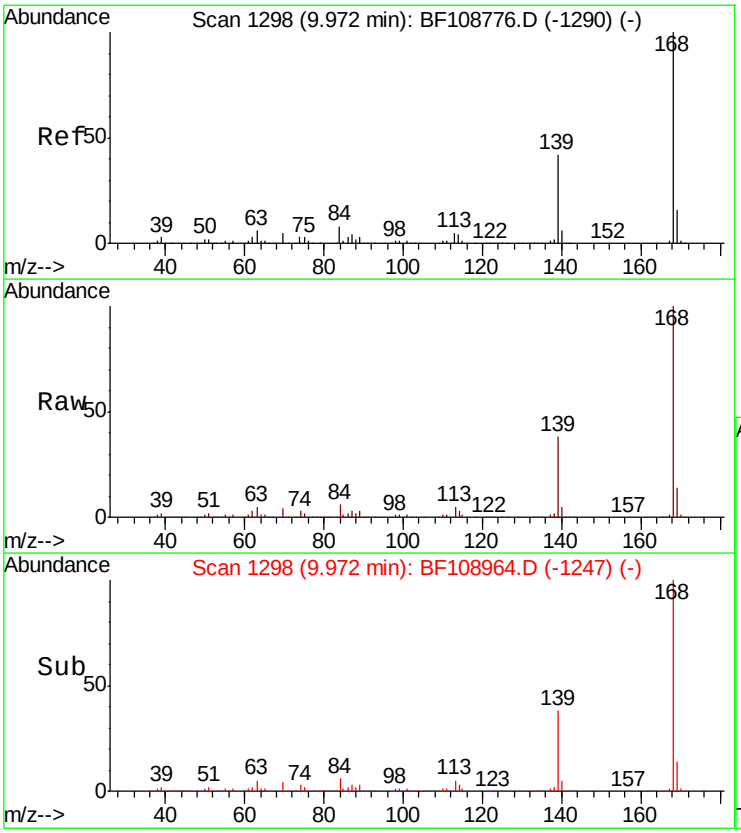
#53
2,4-Dinitrophenol
Concen: 113.221 ng
RT: 9.82 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 187269

Ion	Ratio	Lower	Upper
184	100		
63	67.9	54.2	81.2
154	60.8	184.0	276.0#

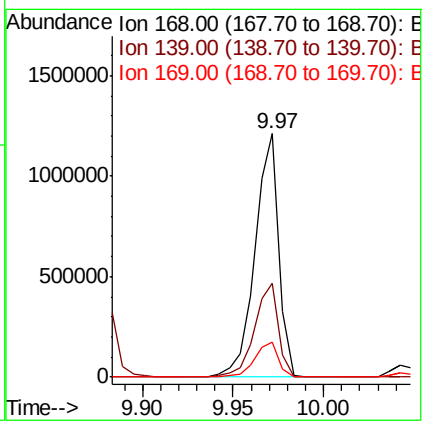


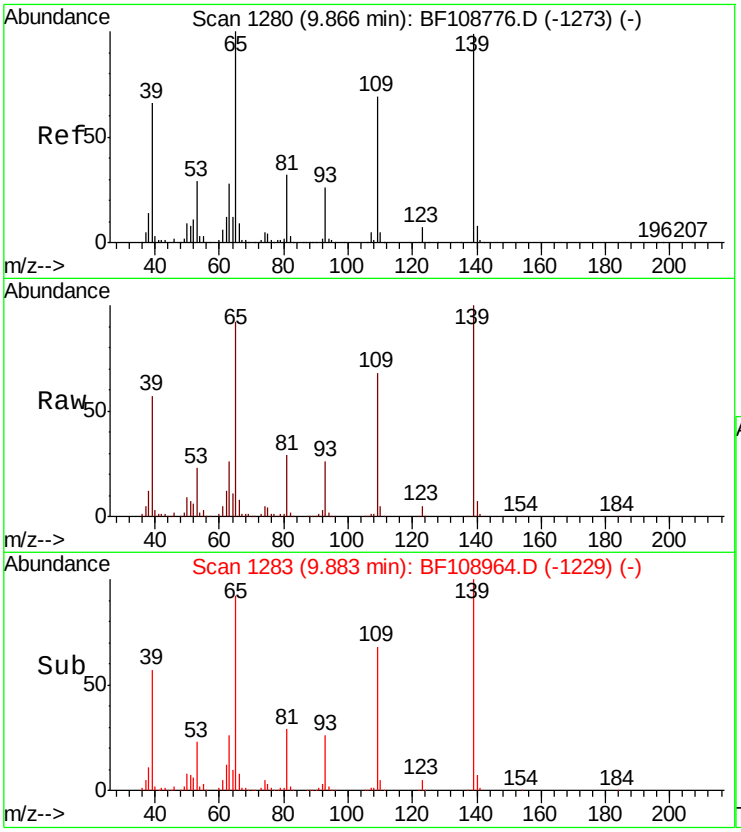


#54
Dibenzofuran
Concen: 40.392 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:168 Resp: 1099953

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.3	10.9	16.3



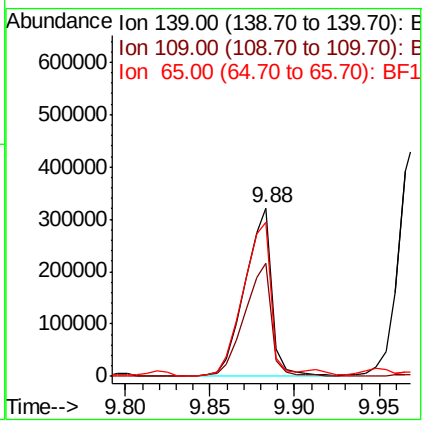


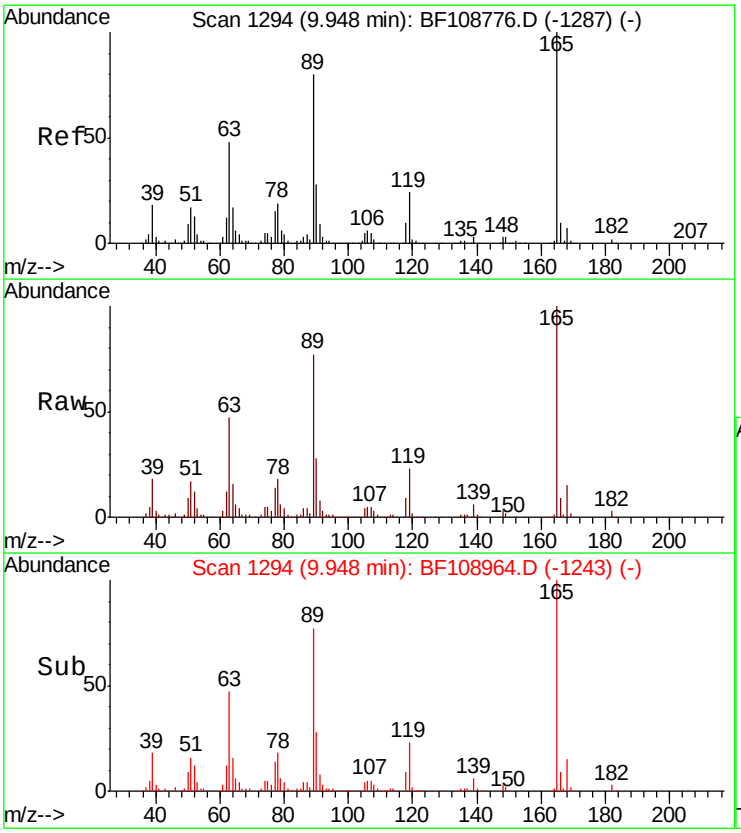
#55
4-Nitrophenol
Concen: 92.912 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 358455

Ion	Ratio	Lower	Upper
139	100		
109	67.6	48.4	88.4
65	91.8	72.6	112.6

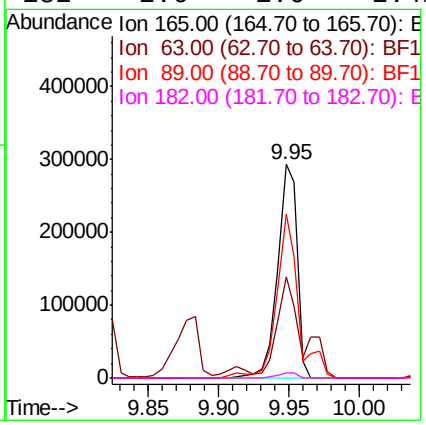


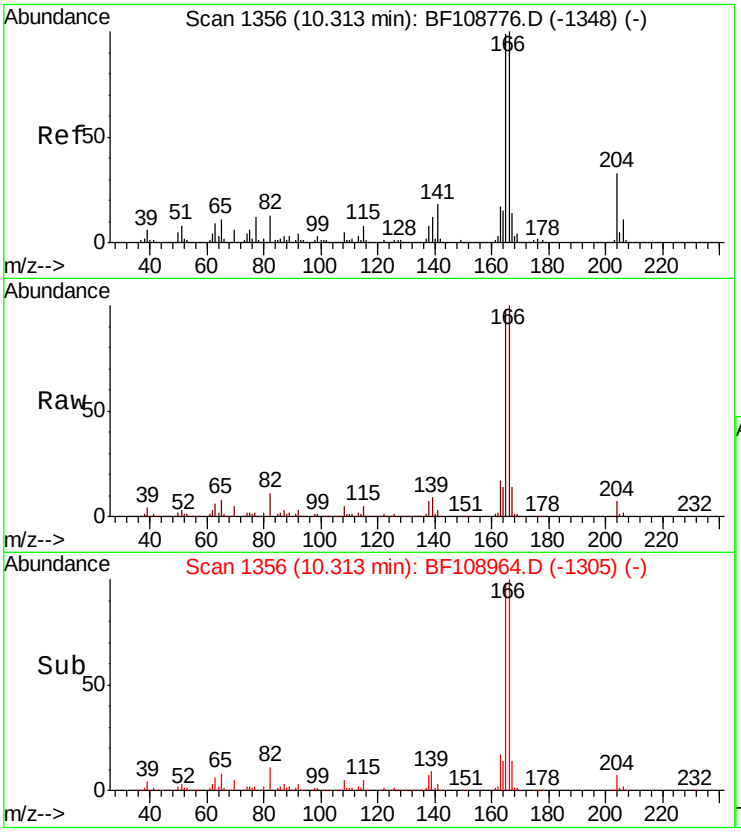


#56
2,4-Dinitrotoluene
Concen: 51.013 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:165 Resp: 282829

Ion	Ratio	Lower	Upper
165	100		
63	47.1	36.4	54.6
89	76.9	57.8	86.6
182	2.6	1.6	2.4#



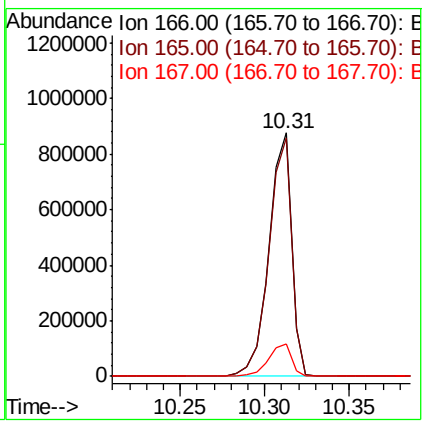


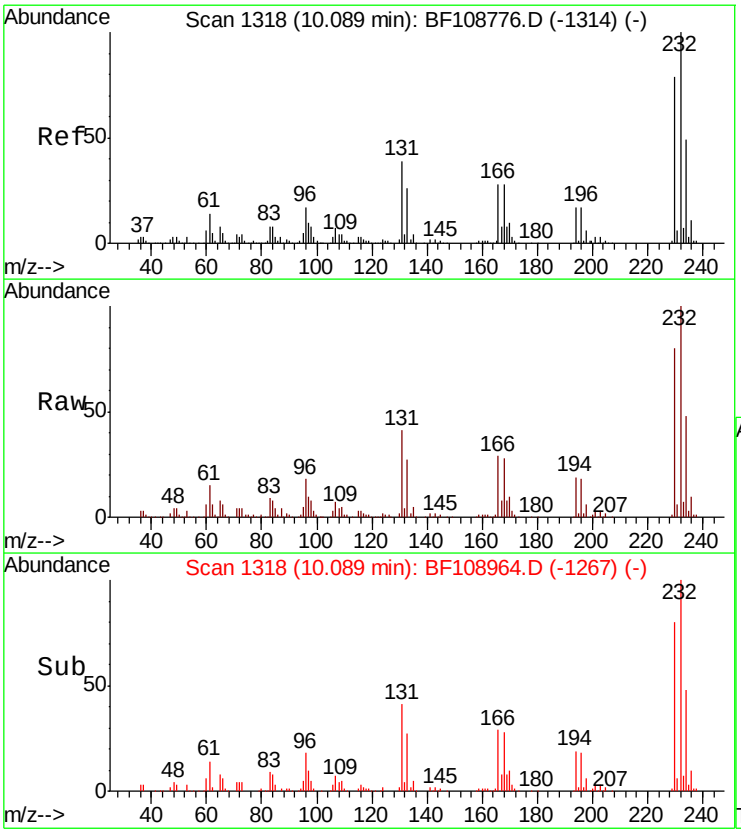
#57
Fluorene
Concen: 46.394 ng
RT: 10.31 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 810771

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.5	10.6	16.0

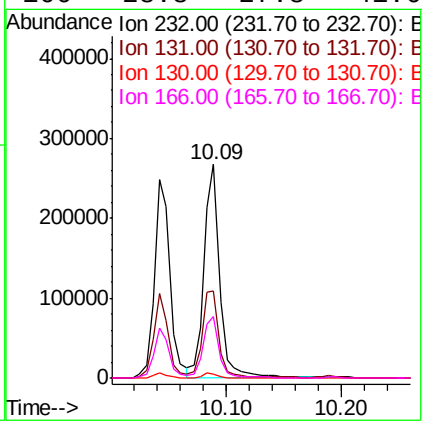


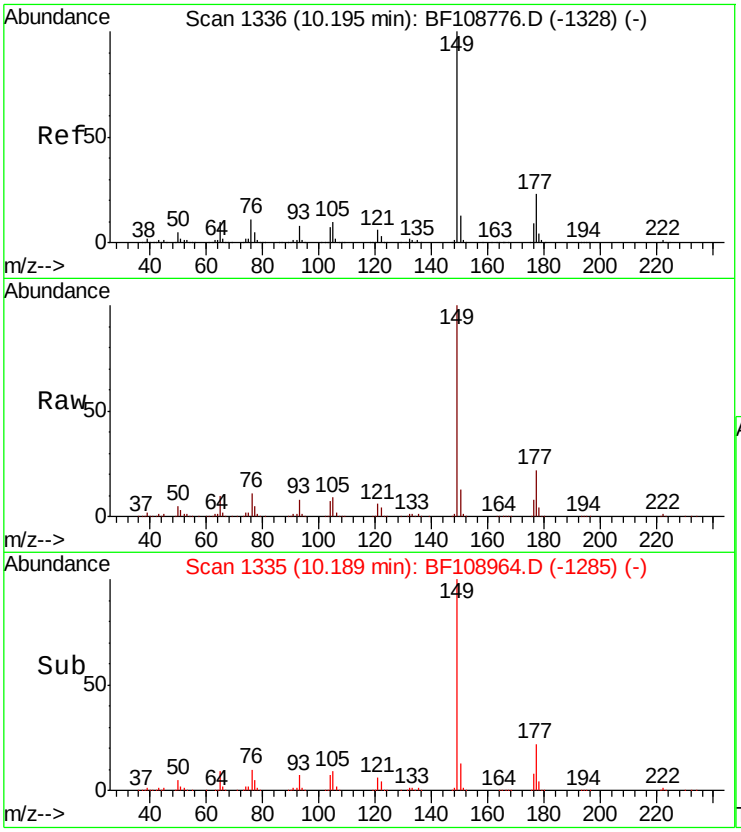


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.764 ng
RT: 10.09 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:232 Resp: 253371

Ion	Ratio	Lower	Upper
232	100		
131	44.5	43.8	65.8
130	2.2	2.1	3.1
166	28.8	27.8	41.6



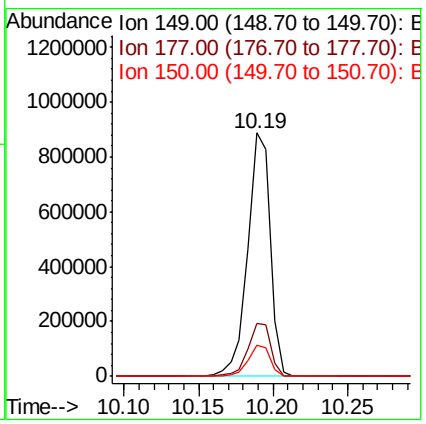


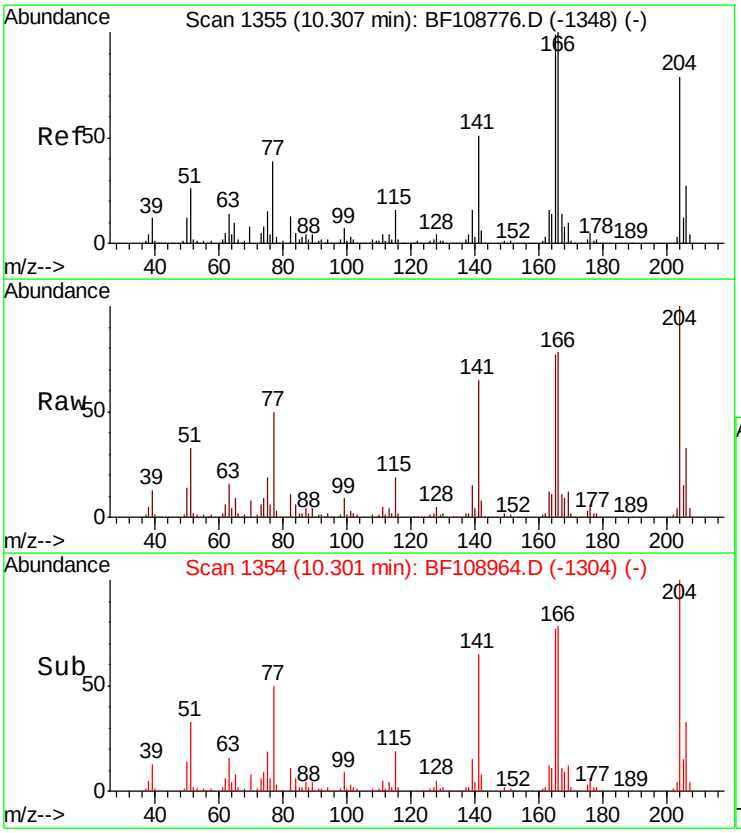
#59
Diethylphthalate
Concen: 39.321 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 923211

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.8	10.1	15.1

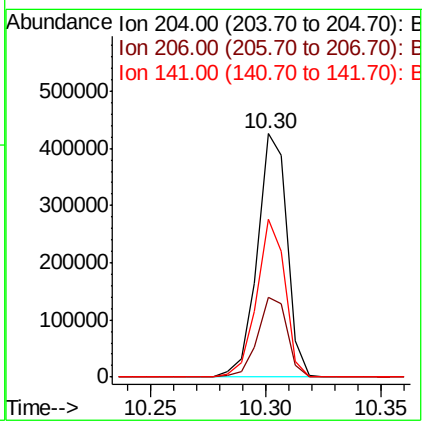


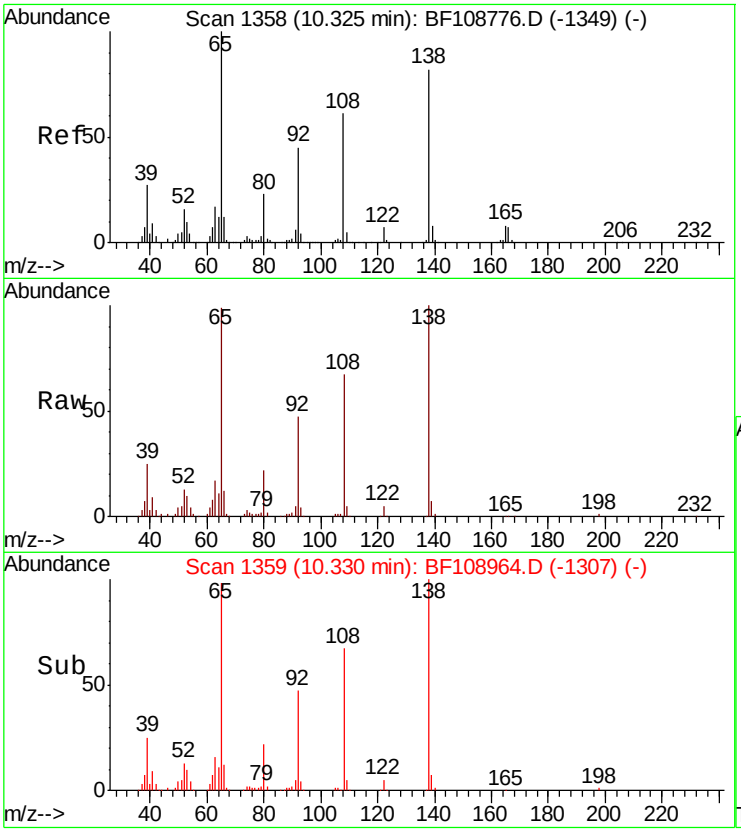


#60
4-Chlorophenyl-phenylether
Concen: 41.049 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:204 Resp: 383118

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	64.8	54.6	81.8



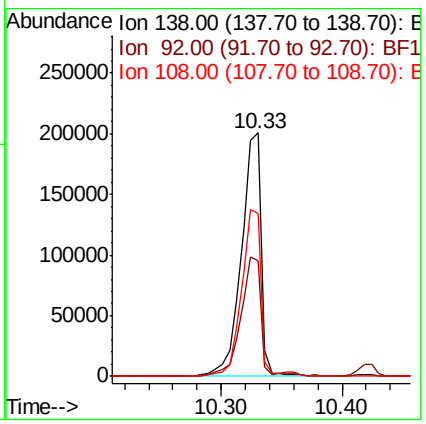


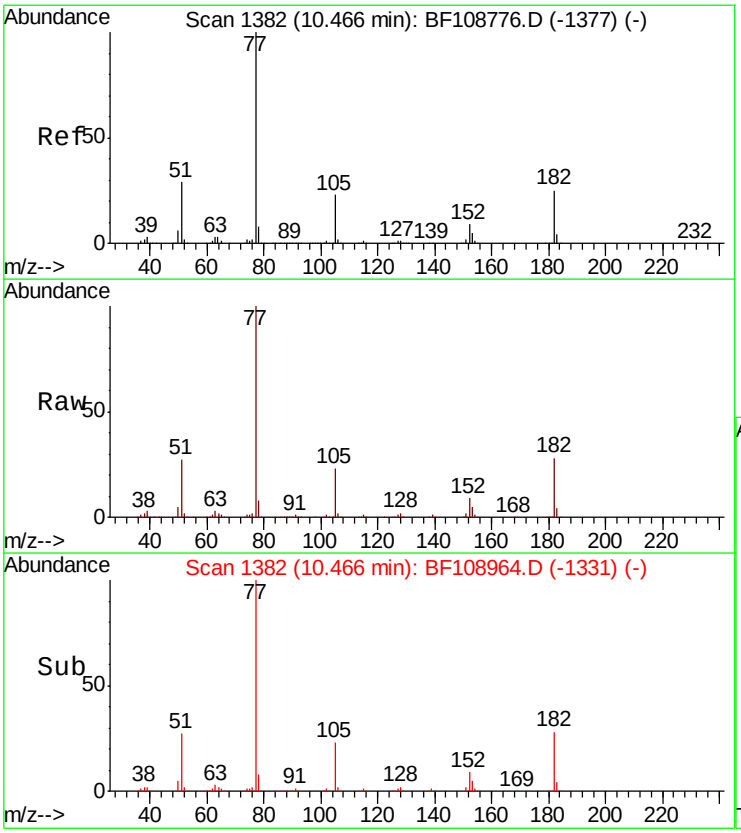
#61
4-Nitroaniline
Concen: 49.368 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 230802

Ion	Ratio	Lower	Upper
138	100		
92	47.3	30.2	70.2
108	66.8	52.5	92.5

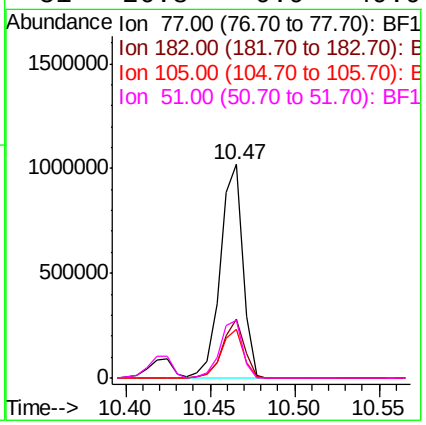


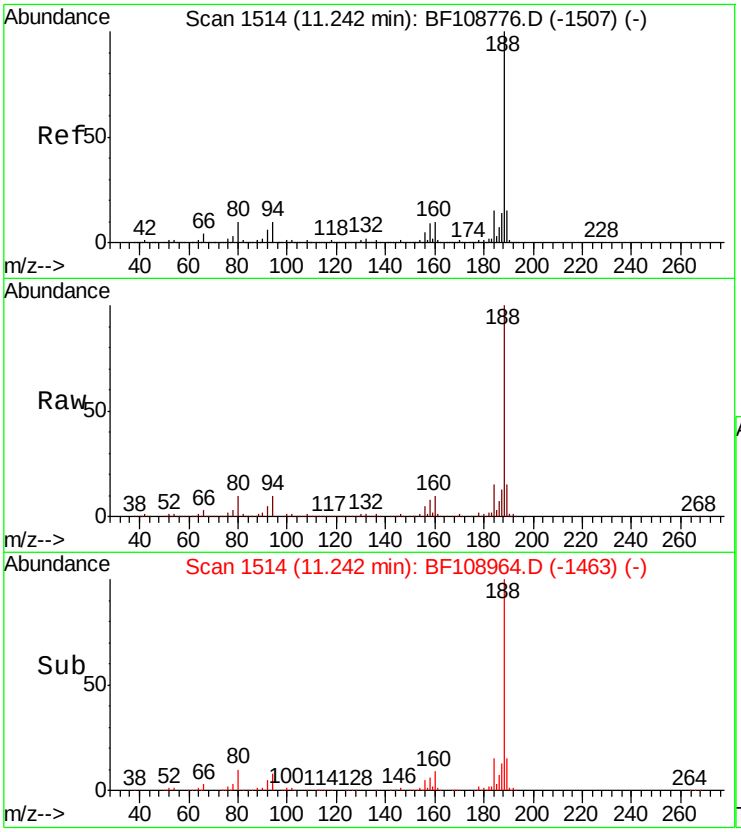


#62
Azobenzene
Concen: 38.870 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion: 77 Resp: 942040

Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	23.0	3.0	43.0
51	26.8	9.9	49.9



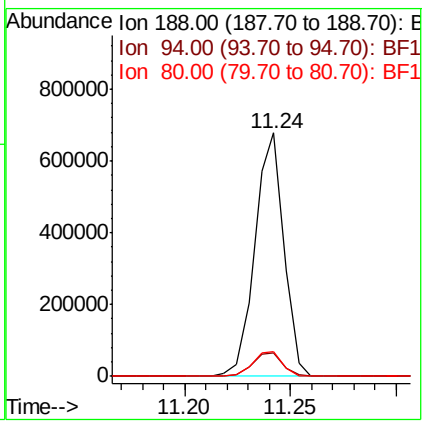


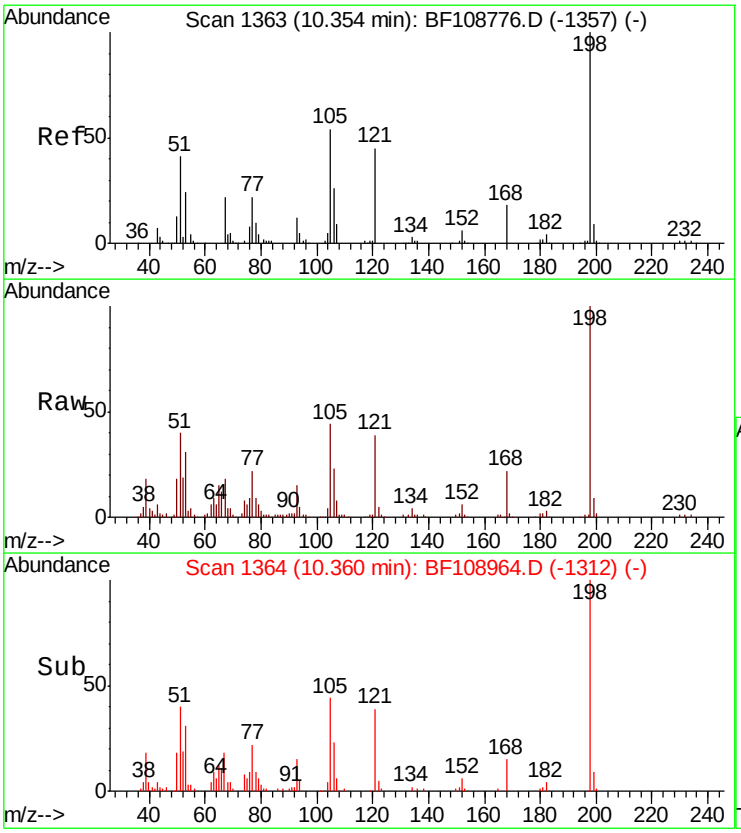
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 646387

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.2	9.2	13.8

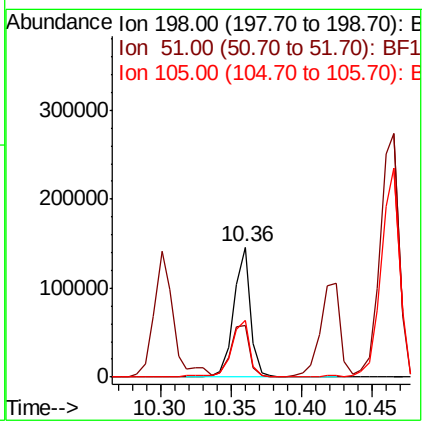


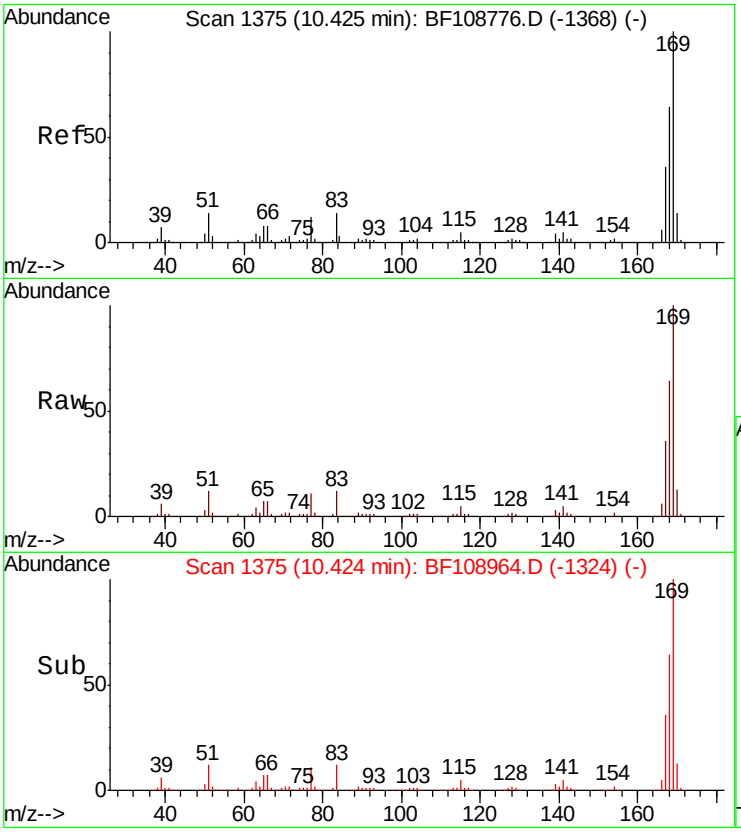


#64
4,6-Dinitro-2-methylphenol
Concen: 47.373 ng
RT: 10.36 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:198 Resp: 120151

Ion	Ratio	Lower	Upper
198	100		
51	39.9	37.7	77.7
105	43.7	36.3	76.3



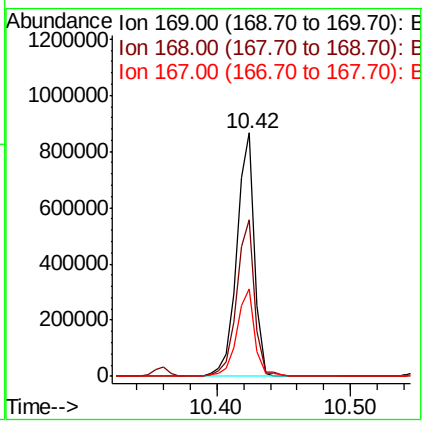


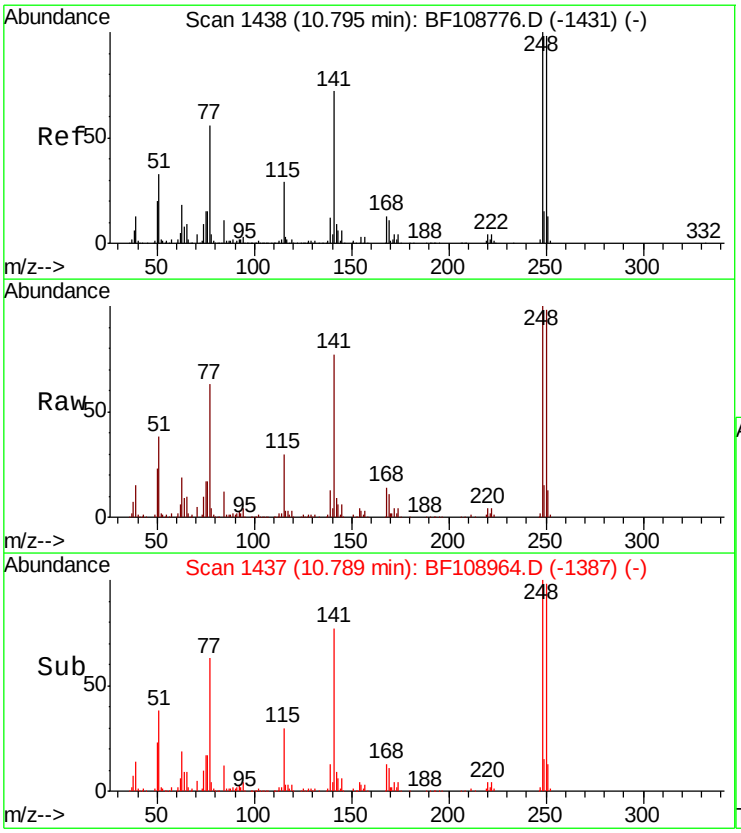
#65
n-Nitrosodiphenylamine
Concen: 37.110 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 797536

Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	36.1	29.8	44.6

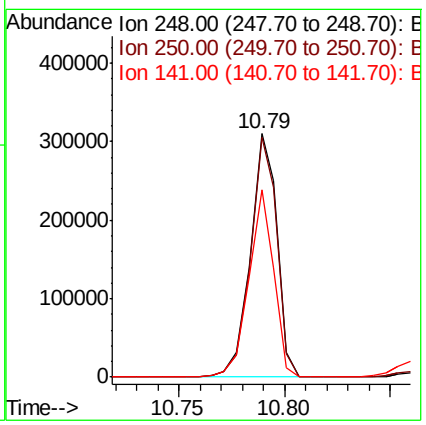


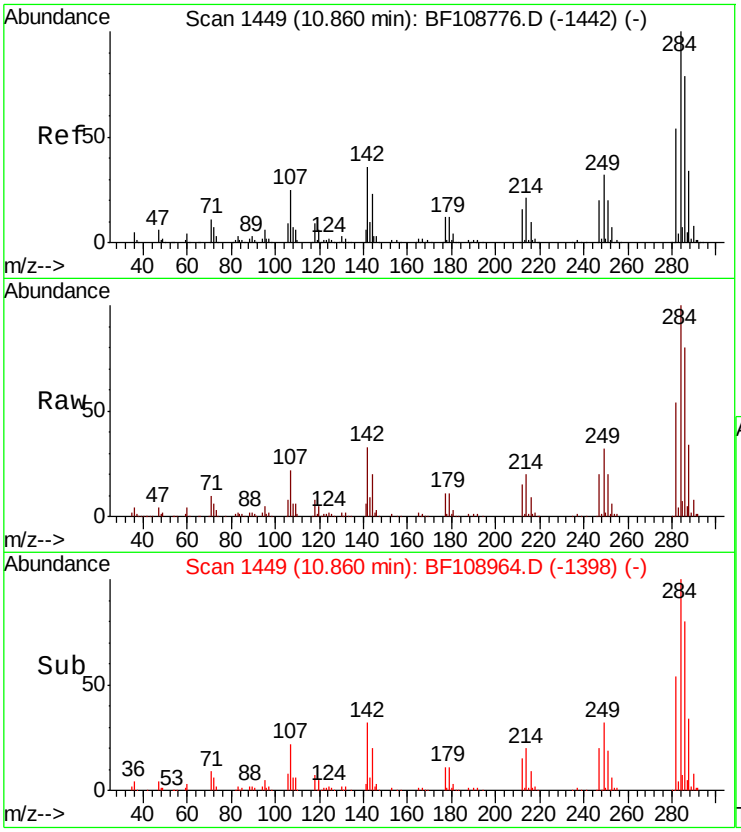


#66
4-Bromophenyl-phenylether
Concen: 37.420 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:248 Resp: 273190

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.9	115.3
141	76.8	74.4	111.6



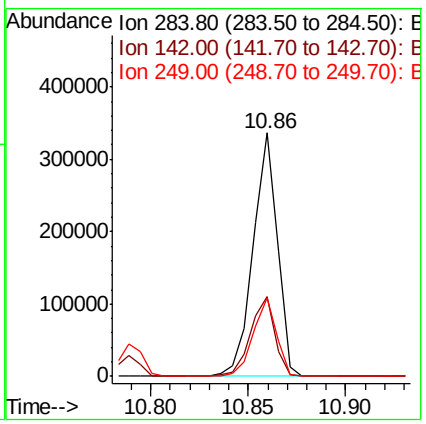


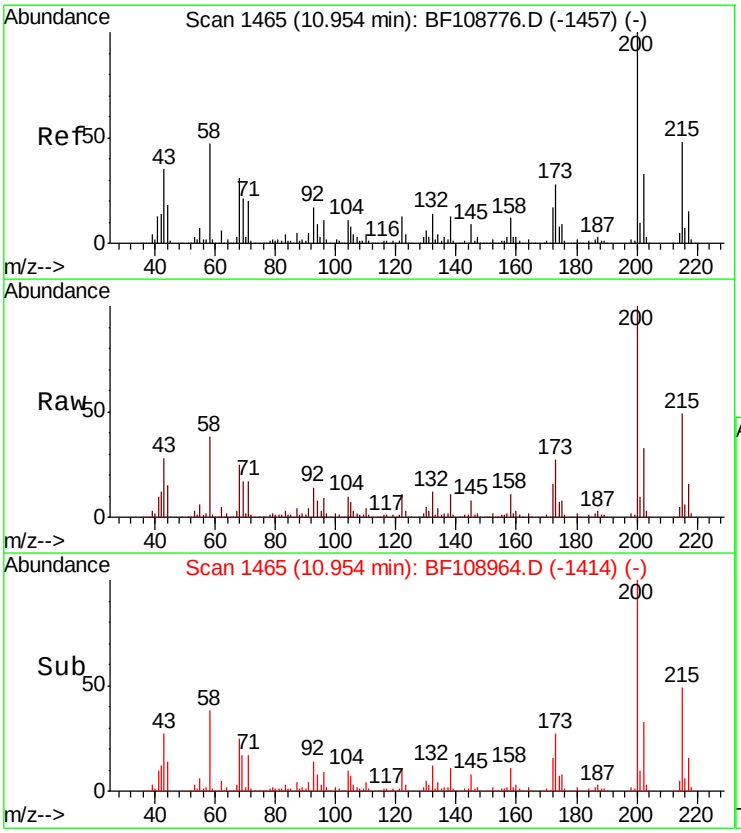
#67
Hexachlorobenzene
Concen: 37.167 ng
RT: 10.86 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 289658

Ion	Ratio	Lower	Upper
284	100		
142	32.8	34.6	52.0#
249	32.3	24.8	37.2

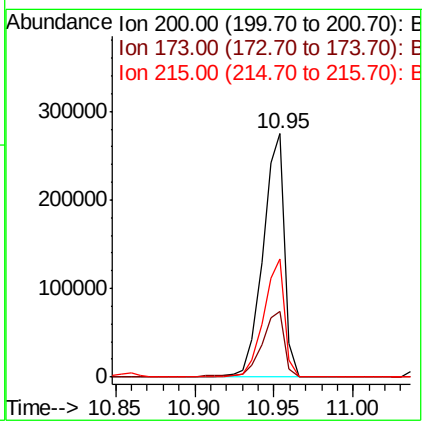


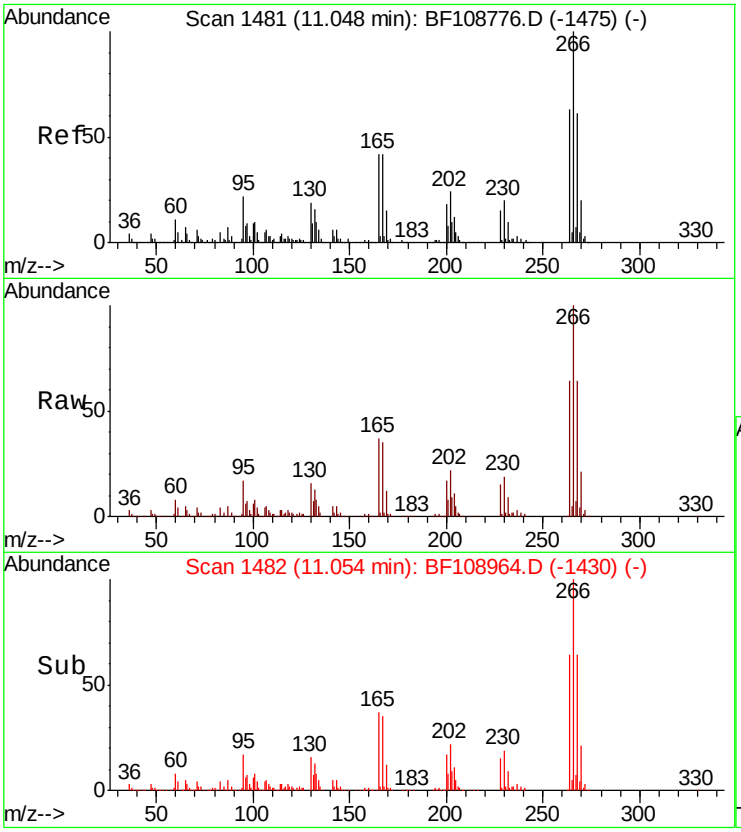


#68
Atrazine
Concen: 38.094 ng
RT: 10.95 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:200 Resp: 262080

Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.6	48.6
215	48.7	25.1	65.1



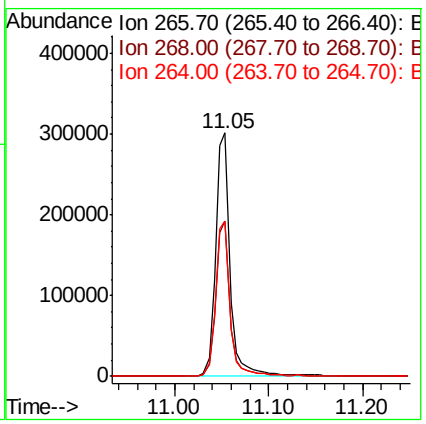


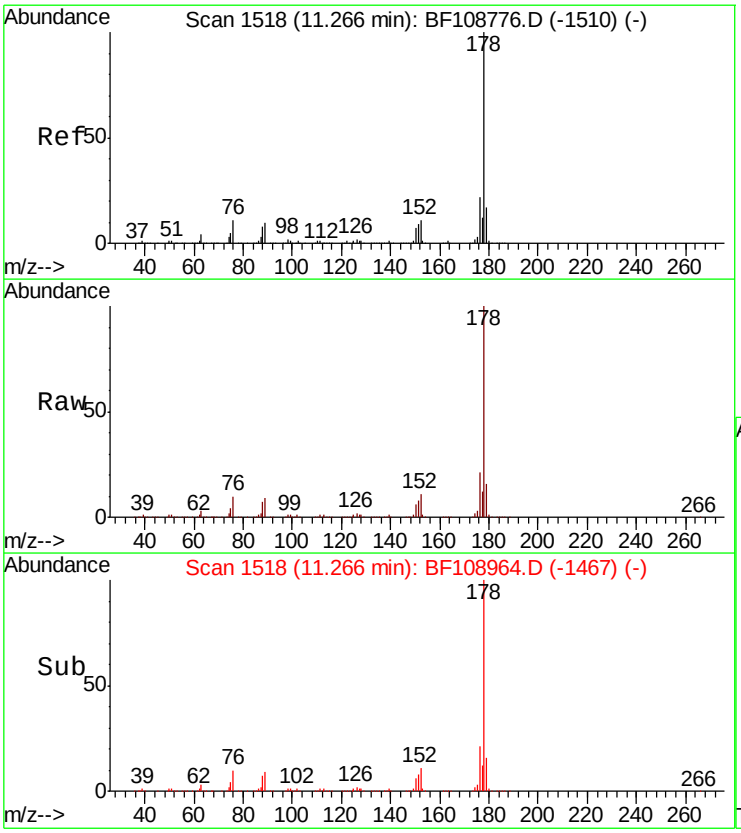
#69
Pentachlorophenol
Concen: 68.690 ng
RT: 11.05 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 327289

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.0	49.5	74.3

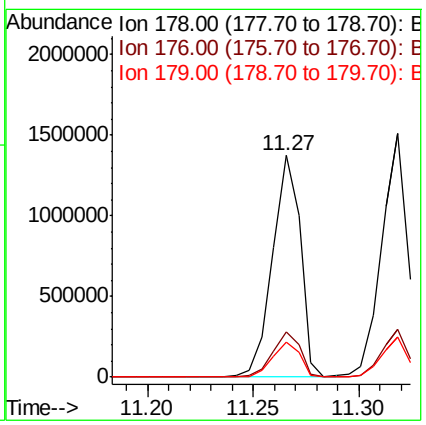


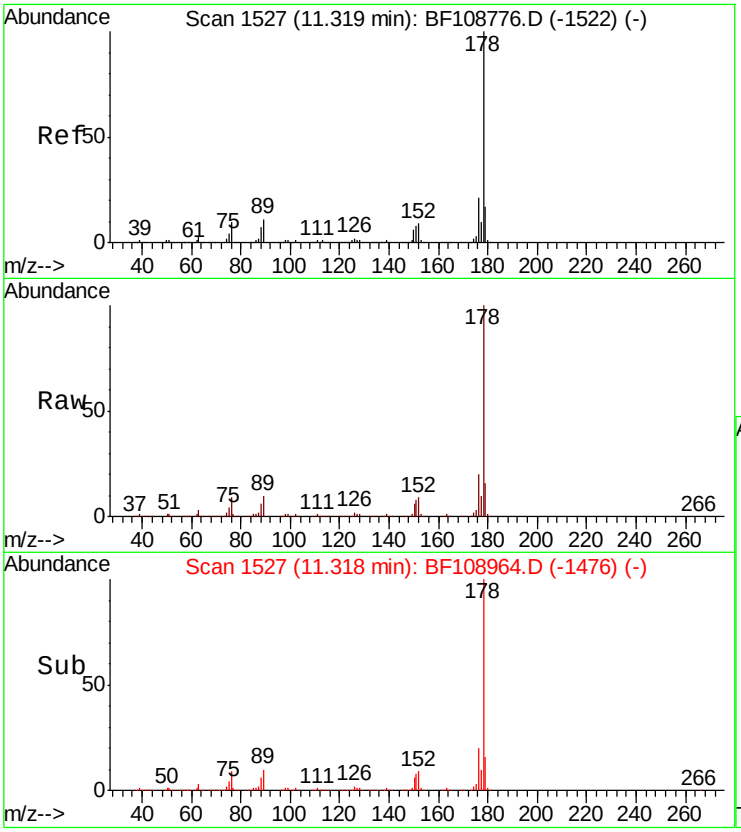


#70
Phenanthrene
Concen: 41.046 ng
RT: 11.27 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:178 Resp: 1266999

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.8
179	15.9	13.0	19.6



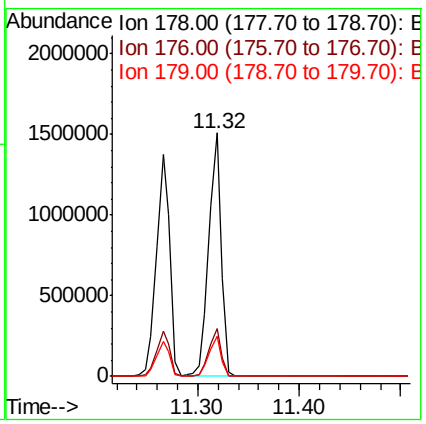


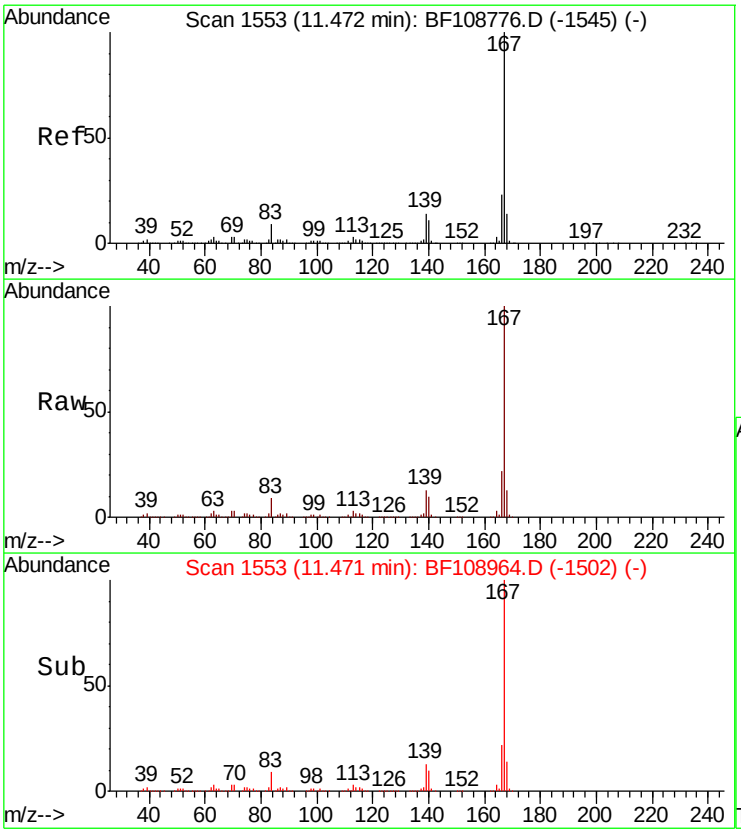
#71
Anthracene
Concen: 44.001 ng
RT: 11.32 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1300424

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.2	12.6	19.0

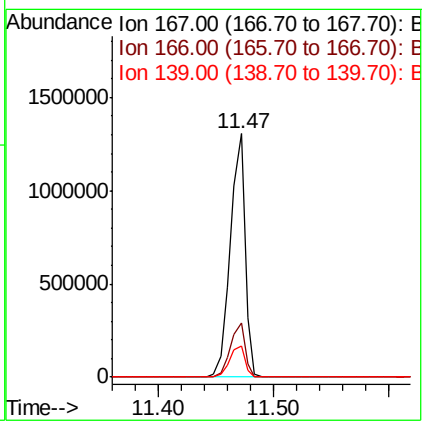


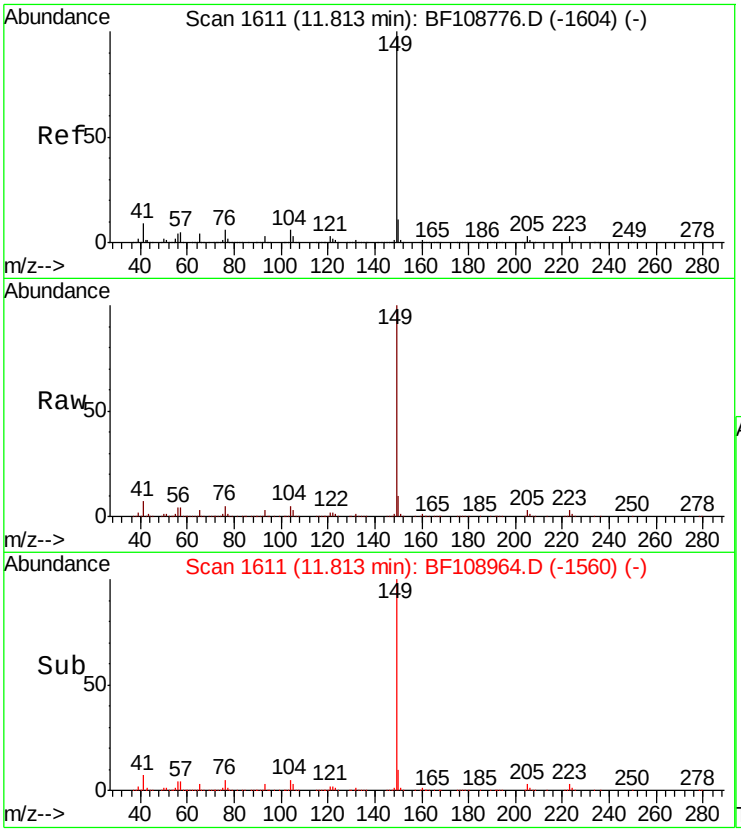


#72
Carbazole
Concen: 37.552 ng
RT: 11.47 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:167 Resp: 1168794

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.0	10.9	16.3



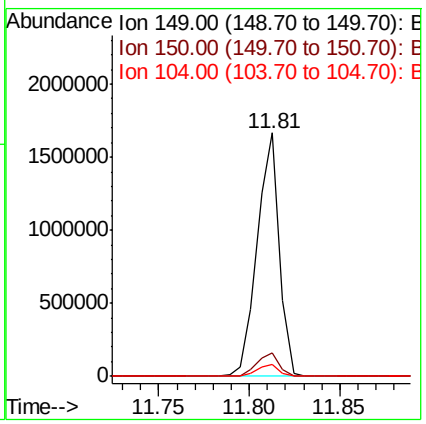


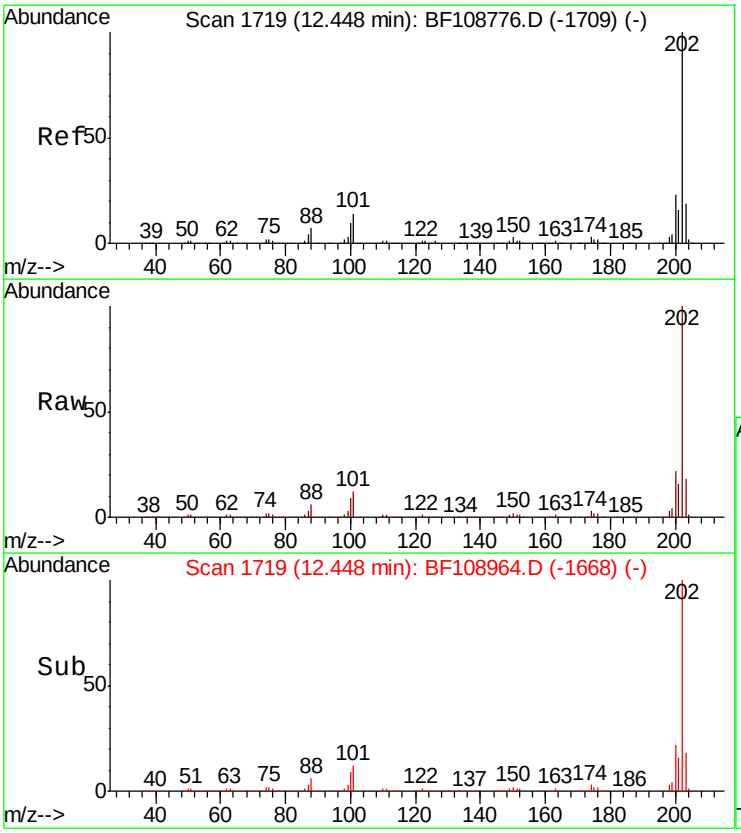
#73
Di-n-butylphthalate
Concen: 40.935 ng
RT: 11.81 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1414868

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	3.8	5.8

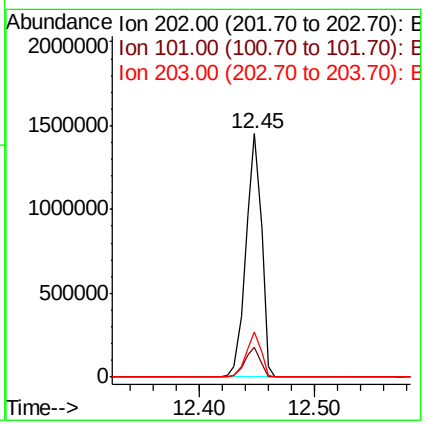


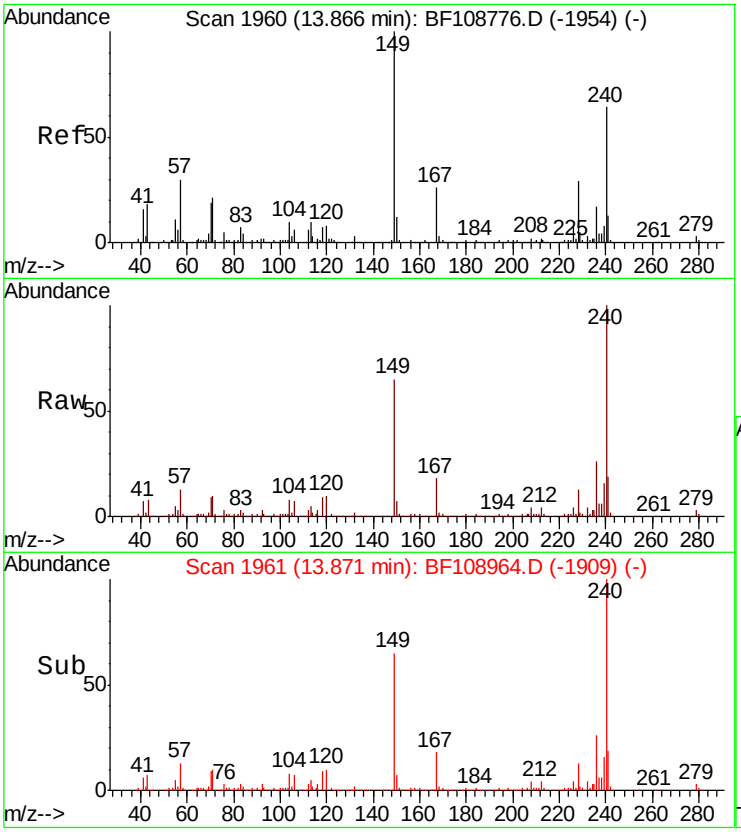


#74
Fluoranthene
Concen: 44.040 ng
RT: 12.45 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:202 Resp: 1345957

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	34.1
203	18.3	0.0	38.1



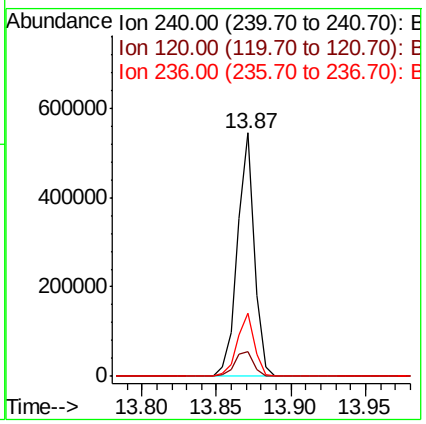


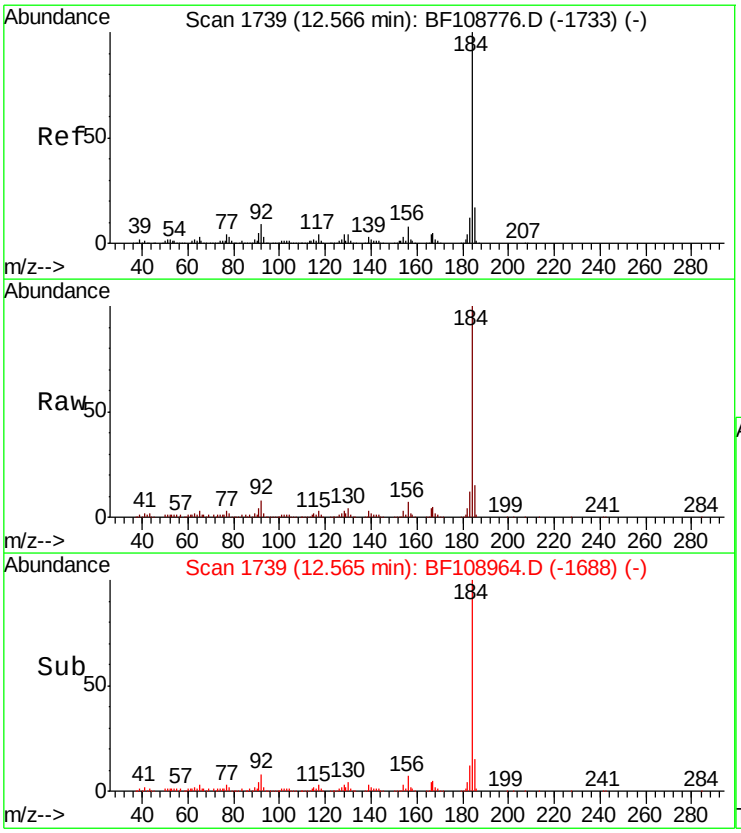
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 432249

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.2	20.7	31.1

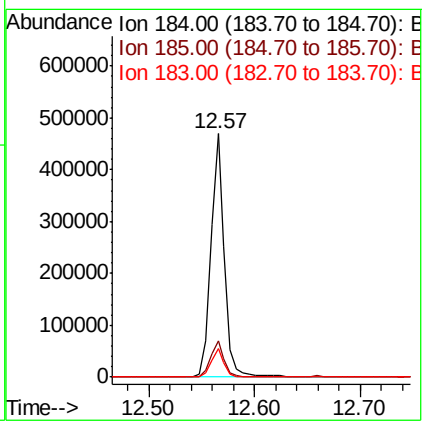


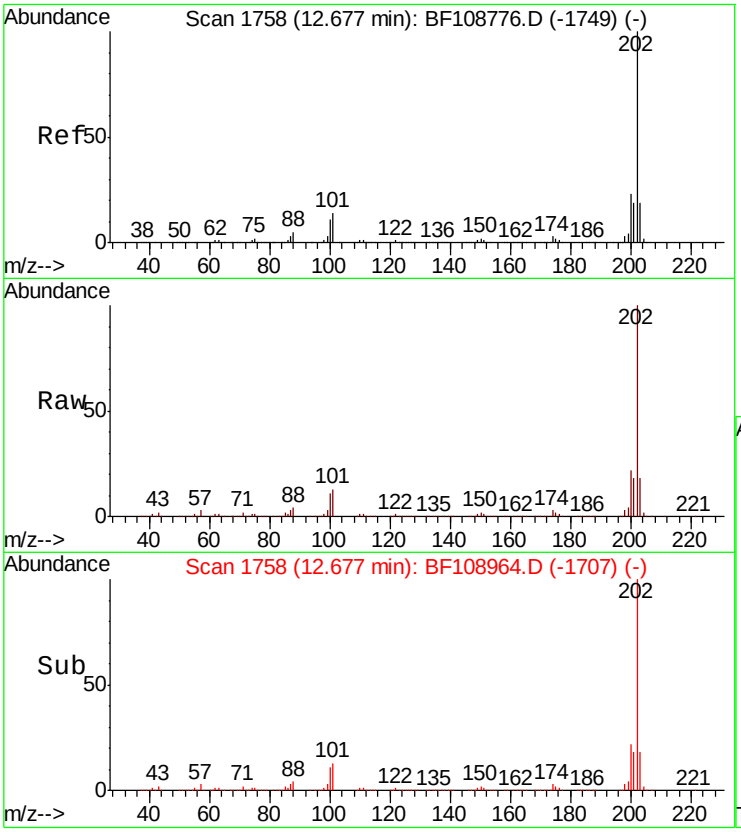


#76
Benzidine
Concen: 20.698 ng
RT: 12.57 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:184 Resp: 424029

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.7	9.3	13.9



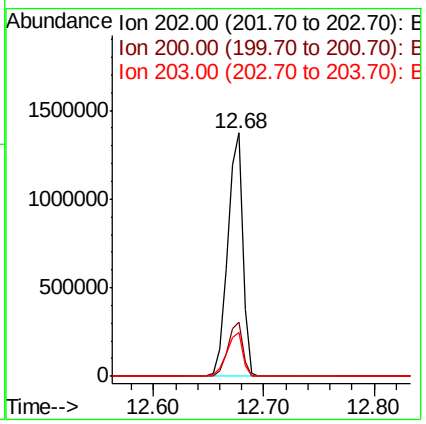


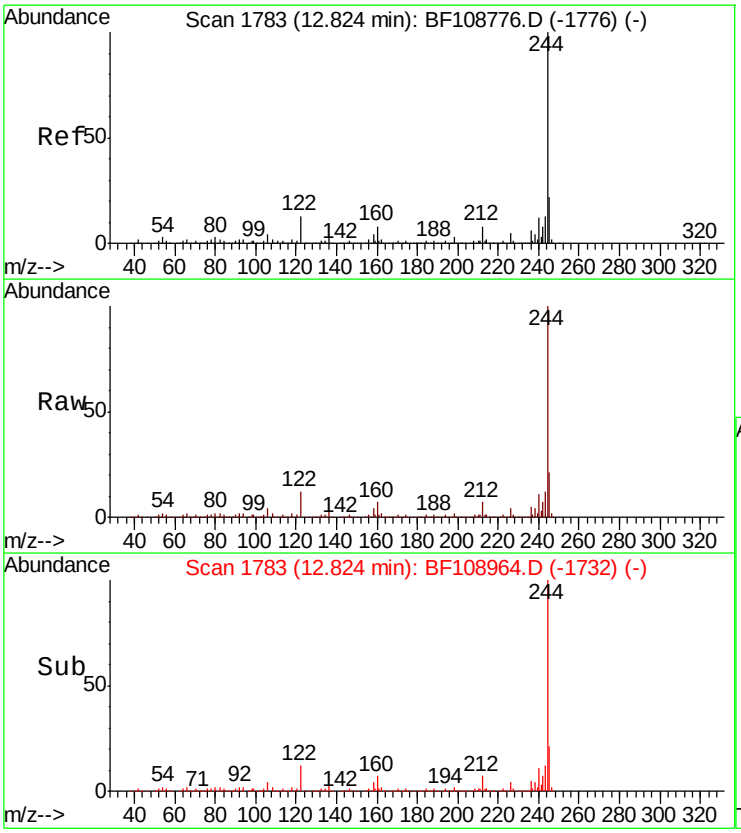
#77
Pyrene
Concen: 39.854 ng
RT: 12.68 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1325572

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.3	14.3	21.5

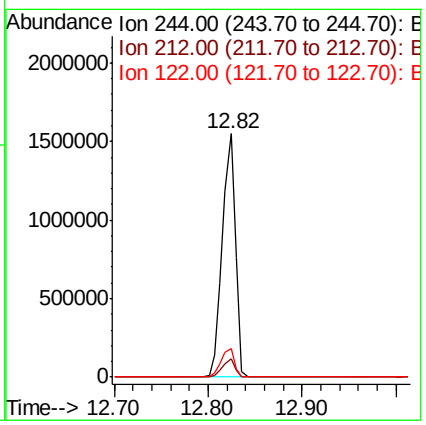


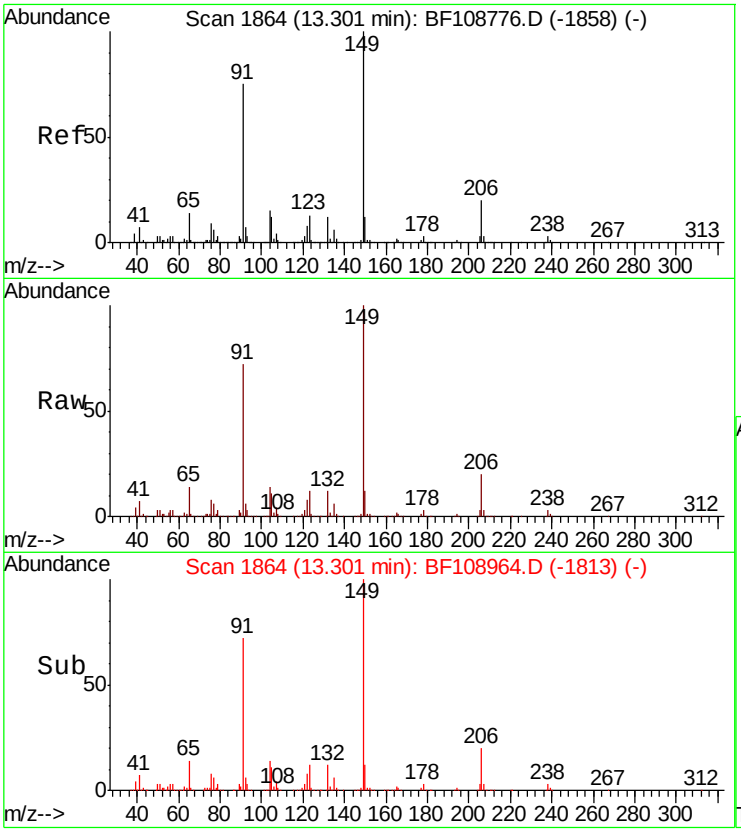


#78
Terphenyl-d14
Concen: 81.826 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:244 Resp: 1516750

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	12.0	11.0	16.4



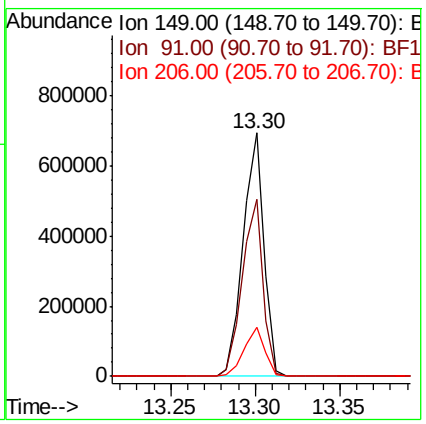


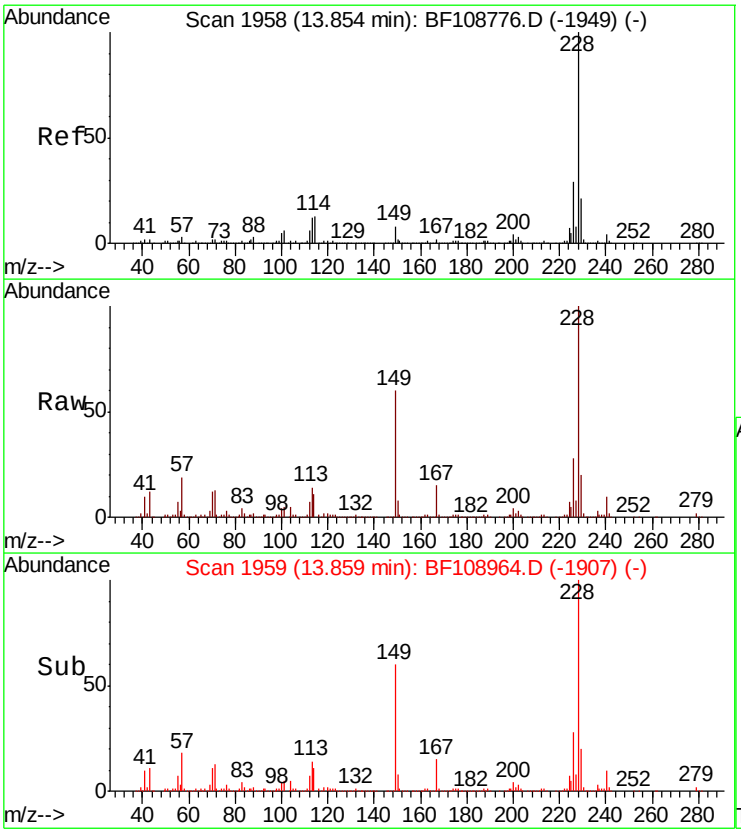
#79
Butylbenzylphthalate
Concen: 40.030 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 599587

Ion	Ratio	Lower	Upper
149	100		
91	72.5	56.8	85.2
206	20.1	14.1	21.1

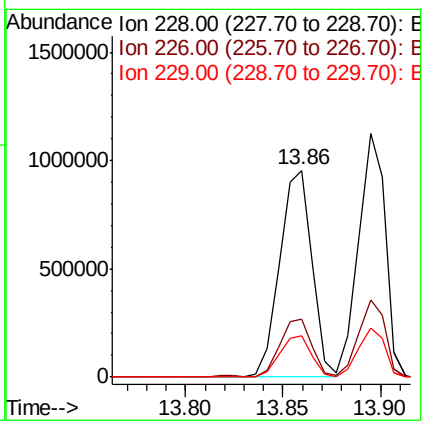


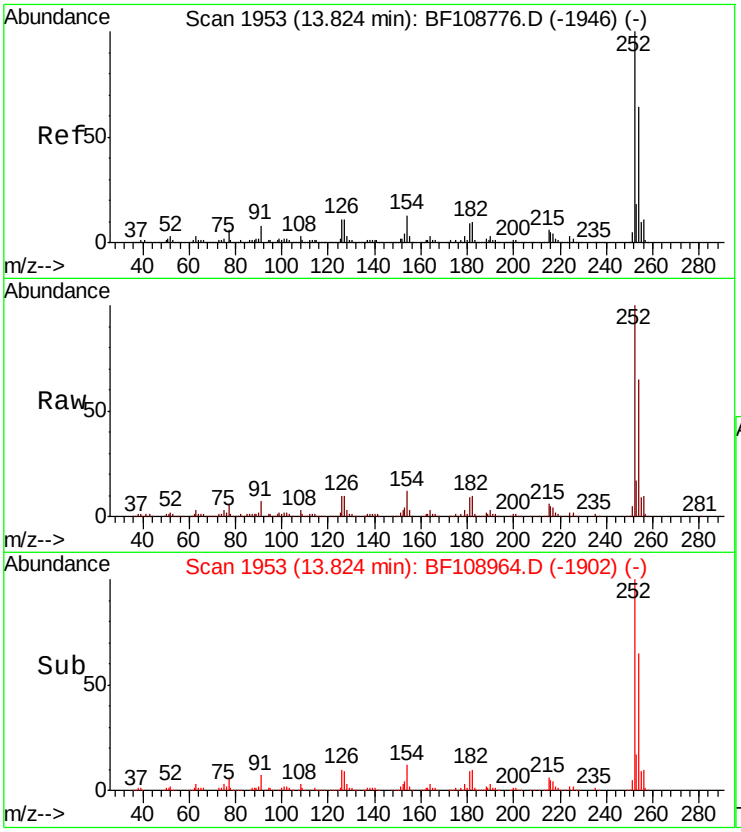


#80
Benzo(a)anthracene
Concen: 39.308 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:228 Resp: 1089055

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.2	15.8	23.6



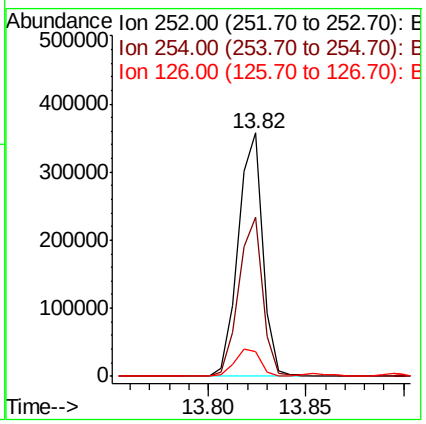


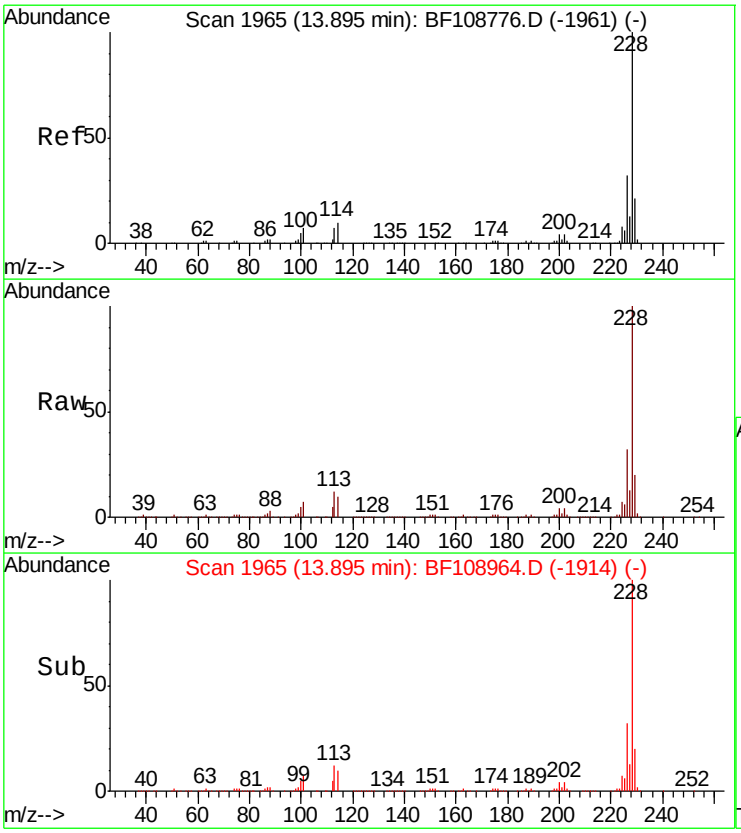
#81
3,3'-Dichlorobenzidine
Concen: 28.946 ng
RT: 13.82 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 312455

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	10.1	11.3	16.9#

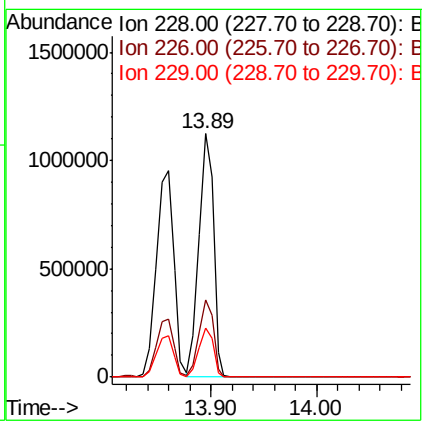


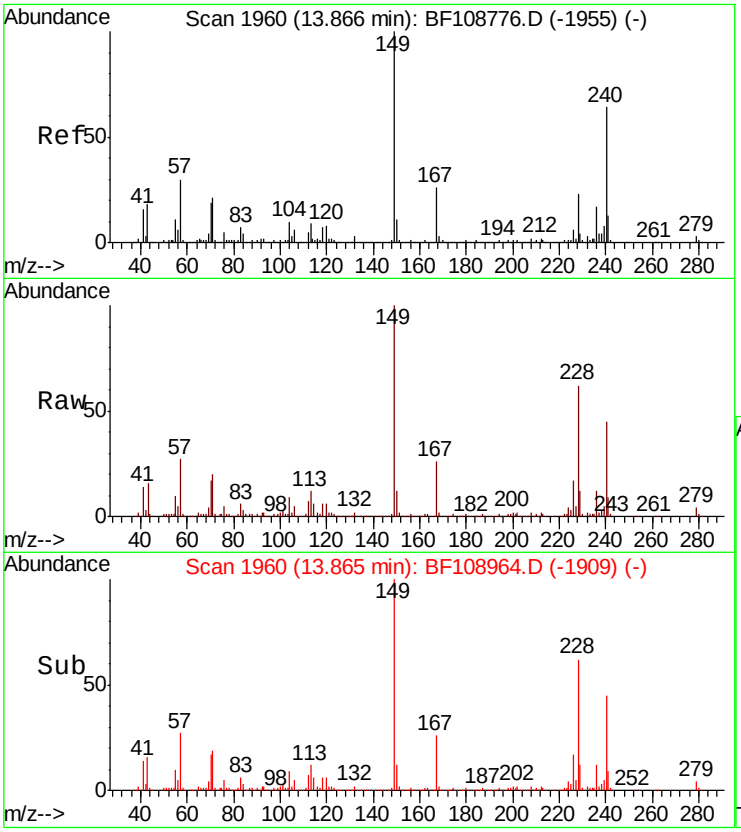


#82
Chrysene
Concen: 39.963 ng
RT: 13.89 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:228 Resp: 1071854

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.4	16.2	24.4



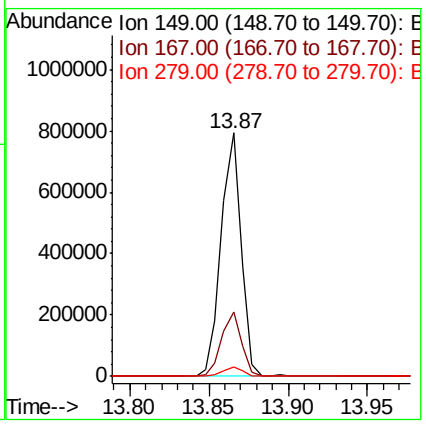


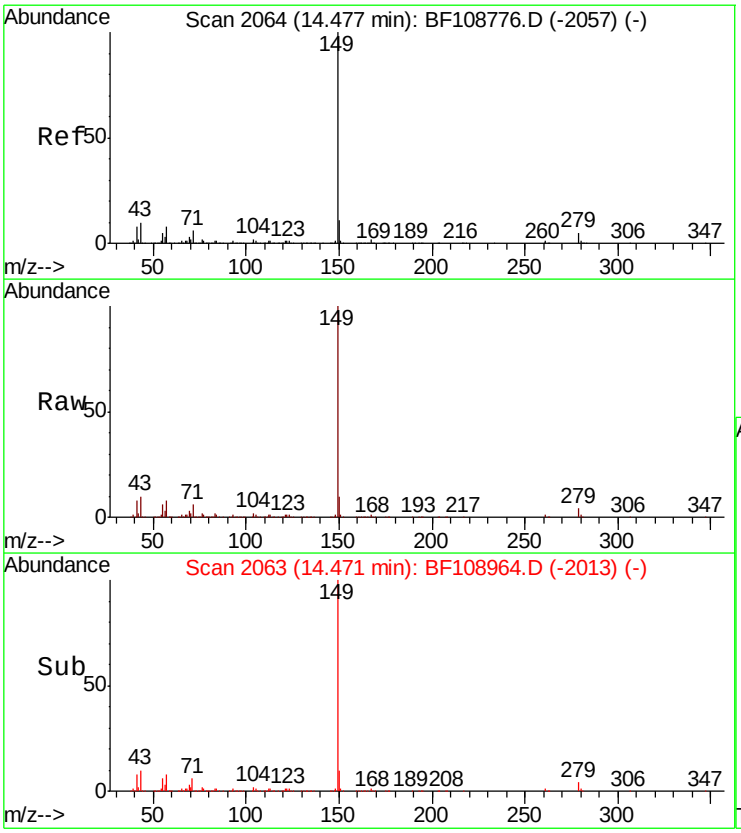
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.121 ng
RT: 13.87 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 698732

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

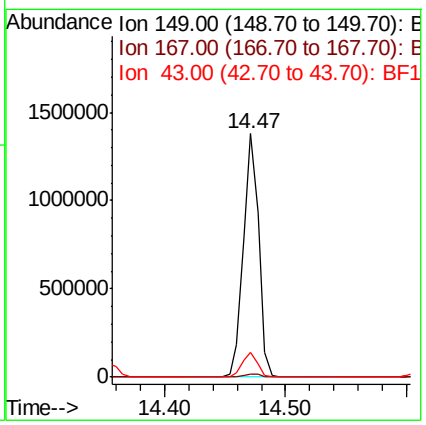


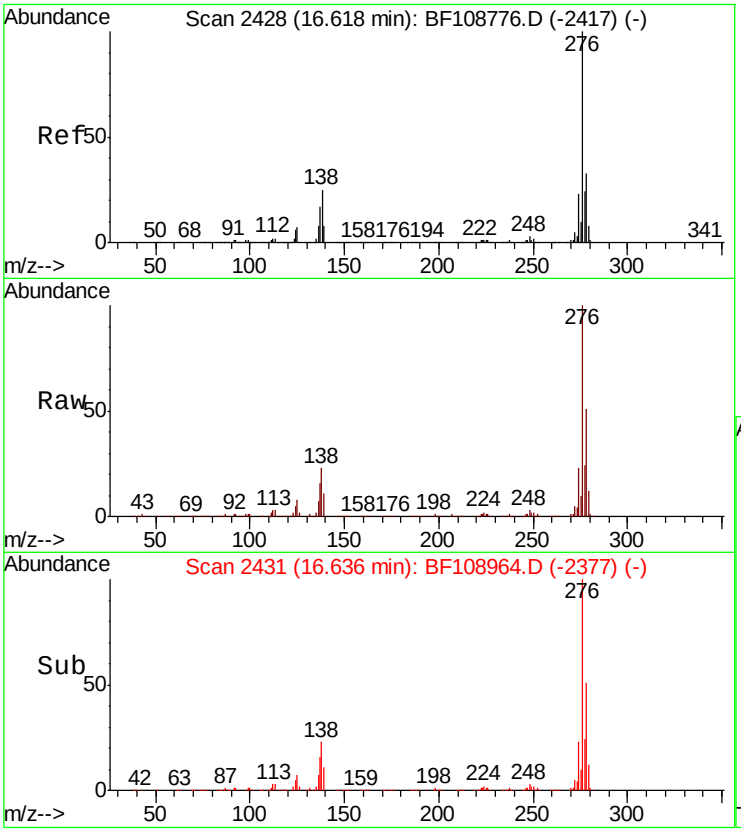


#84
Di-n-octyl phthalate
Concen: 39.105 ng
RT: 14.47 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:149 Resp: 1227170

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6



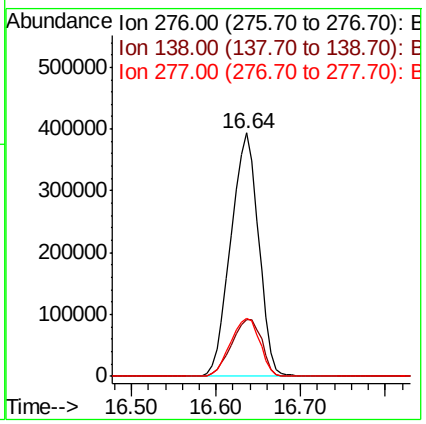


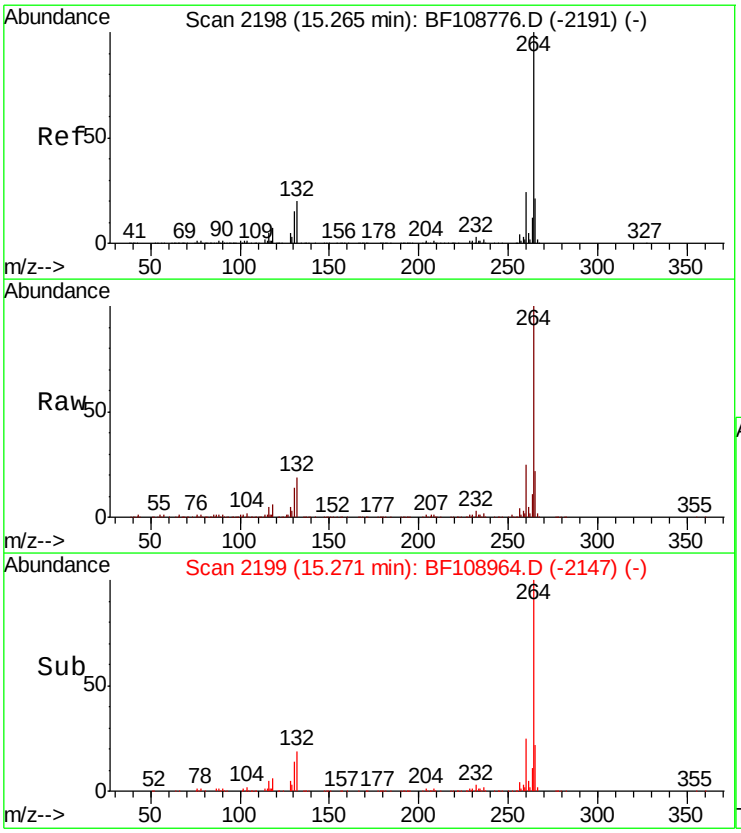
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.635 ng
RT: 16.64 min Scan# 2431
Delta R.T. 0.02 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 893319

Ion	Ratio	Lower	Upper
276	100		
138	25.7	25.0	37.6
277	25.4	20.1	30.1

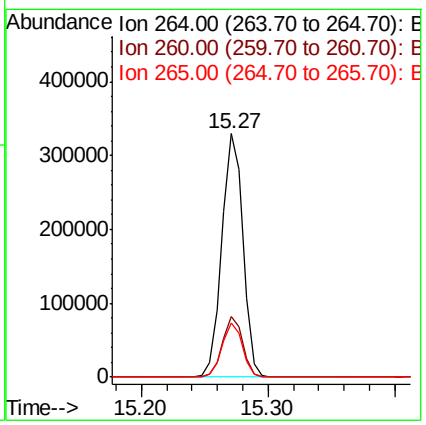


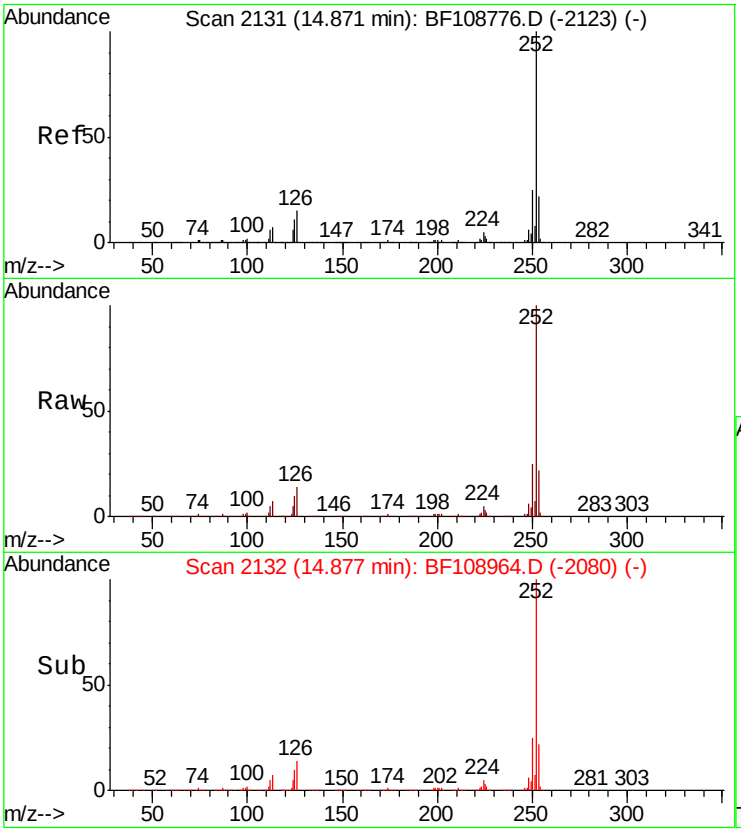


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:264 Resp: 380336

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.2	17.5	26.3



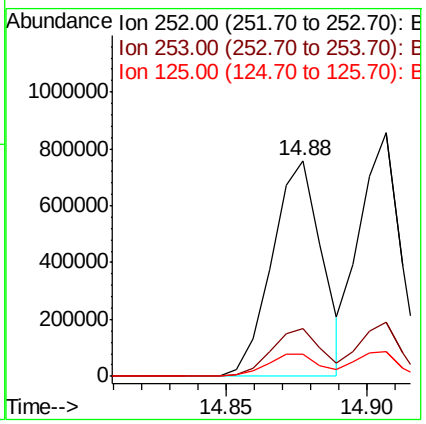


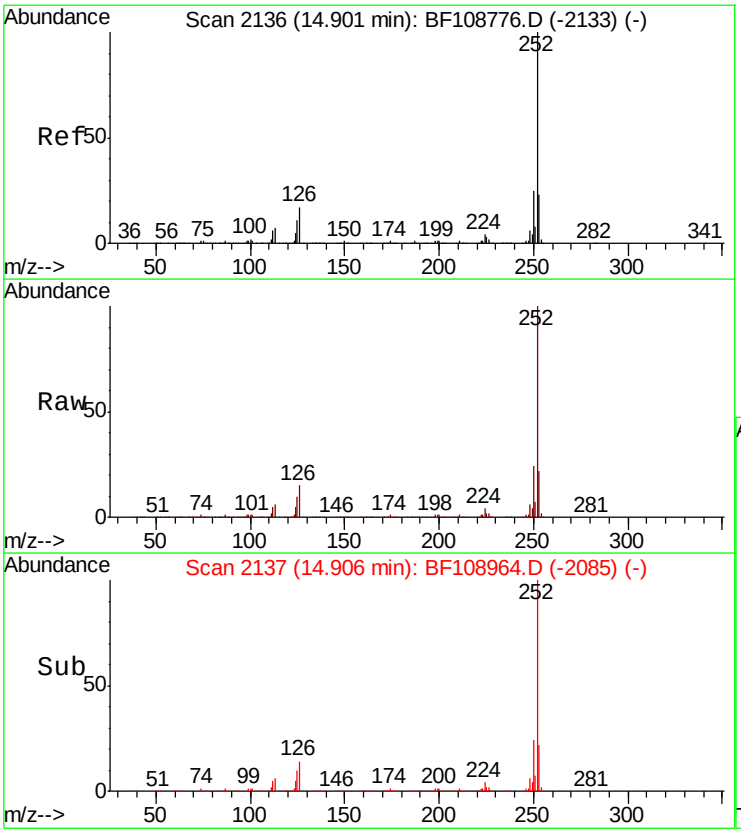
#87
Benzo(b)fluoranthene
Concen: 44.997 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 930578

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.1	9.0	13.6

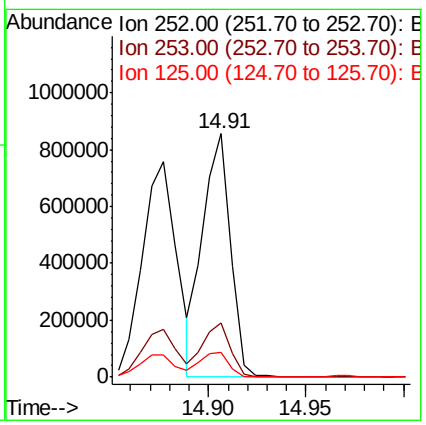


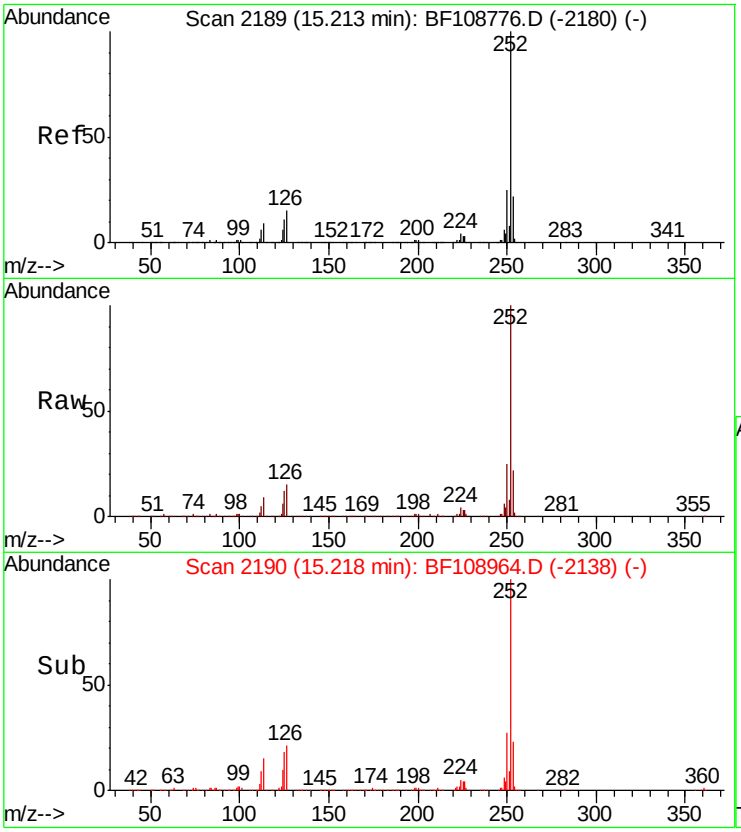


#88
Benzo(k)fluoranthene
Concen: 44.433 ng
RT: 14.91 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:252 Resp: 846226

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.1	10.2	15.2#



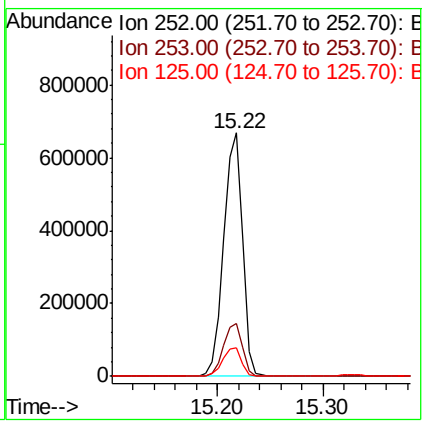


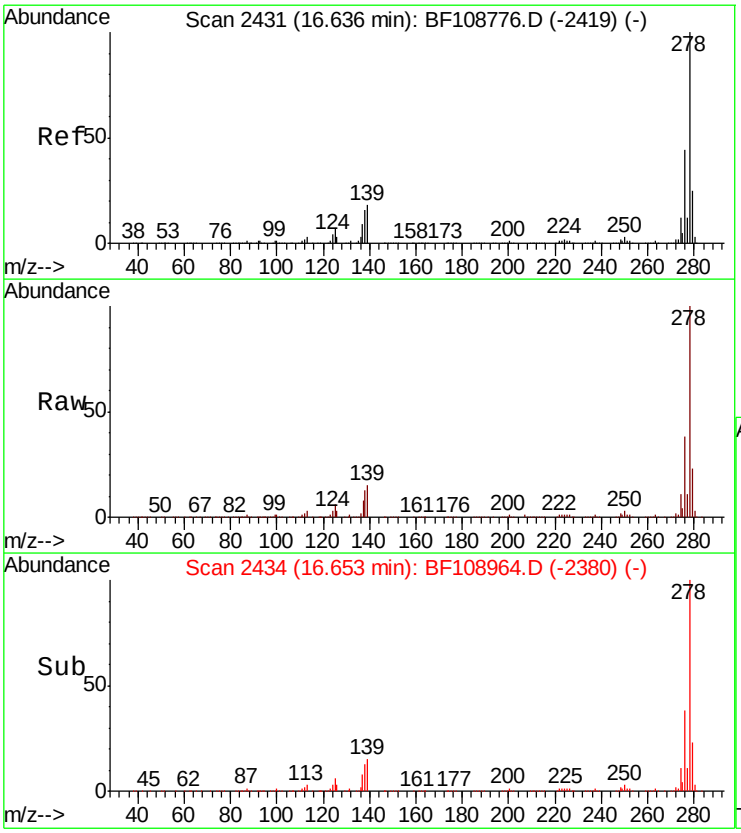
#89
Benzo(a)pyrene
Concen: 44.112 ng
RT: 15.22 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 823151

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	11.7	9.8	14.6

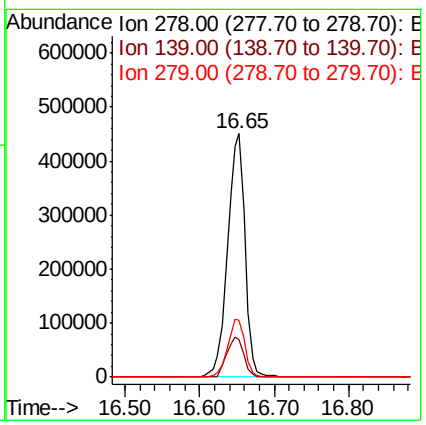


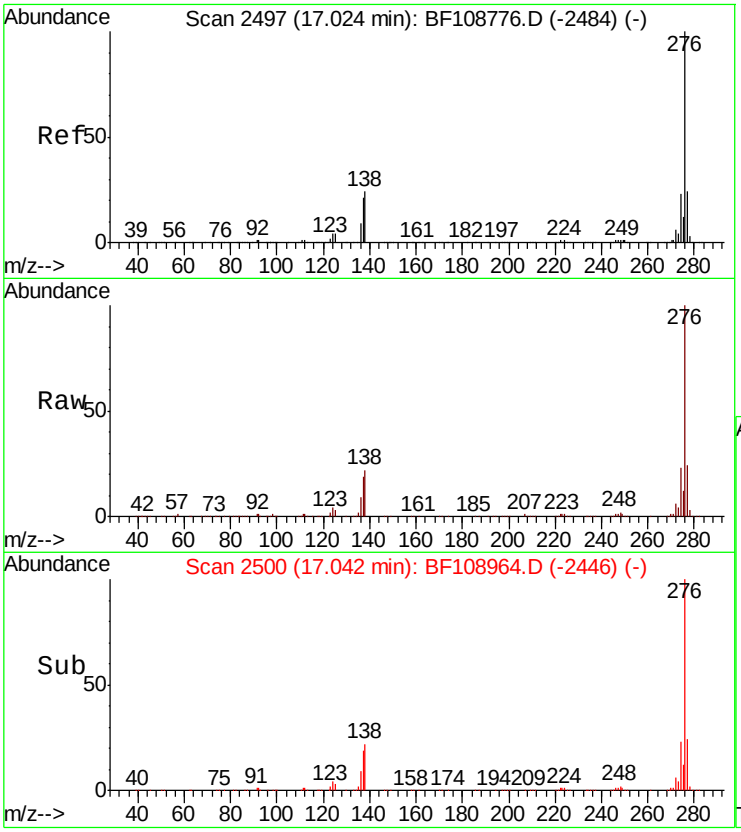


#90
Dibenzo(a,h)anthracene
Concen: 44.741 ng
RT: 16.65 min Scan# 2434
Delta R.T. 0.02 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Tgt Ion:278 Resp: 735683

Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.9	23.9#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.355 ng
RT: 17.04 min Scan# 2500
Delta R.T. 0.02 min
Lab File: BF108964.D
Acq: 13 Sep 2018 15:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 779628

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	22.3	21.8	32.8