Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082818\
Data File : BF108552.D
Acq On : 28 Aug 2018 13:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 28 14:27:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	121164	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	475962	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	245232	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	499410	20.00	ng		0.00
75) Chrysene-d12	14.21	240	382176	20.00	ng		0.00
86) Perylene-d12	15.76	264	296995	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	584610	87.35	ng		0.01
7) Phenol-d6	6.65	99	736687	82.84	ng		0.02
23) Nitrobenzene-d5	7.57	82	714046	83.71	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	229591	93.86	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1343520	87.96	ng		0.00
78) Terphenyl-d14	13.13	244	1361406	90.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	125281	36.431	ng		90
3) Pyridine	3.68	79	318536	35.959	ng		86
4) n-Nitrosodimethylamine	3.64	42	175707	35.250	ng		81
6) Aniline	6.67	93	485405	40.126	ng	#	79
8) 2-Chlorophenol	6.80	128	314700	41.751	ng		95
9) Benzaldehyde	6.56	77	254962	36.977	ng		95
10) Phenol	6.66	94	402825	43.789	ng		76
11) bis(2-Chloroethyl)ether	6.74	93	297532	40.006	ng		92
12) 1,3-Dichlorobenzene	6.94	146	363994	41.765	ng		99
13) 1,4-Dichlorobenzene	7.02	146	363845	41.552	ng		99
14) 1,2-Dichlorobenzene	7.17	146	338034	41.502	ng		99
15) Benzyl Alcohol	7.15	79	295364	39.451	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	551453	35.993	ng		66
17) 2-Methylphenol	7.26	107	260838	40.353	ng	#	86
18) Hexachloroethane	7.51	117	130201	41.765	ng	#	89
19) n-Nitroso-di-n-propylamine	7.41	70	233093	38.758	ng		89
20) 3+4-Methylphenols	7.41	107	328248	39.628	ng	#	50
22) Acetophenone	7.41	105	448116	40.265	ng	#	86
24) Nitrobenzene	7.59	77	352394	40.856	ng		95
25) Isophorone	7.82	82	645321	39.693	ng		98
26) 2-Nitrophenol	7.90	139	162989	50.038	ng		89
27) 2,4-Dimethylphenol	7.94	122	277024	38.392	ng		95
28) bis(2-Chloroethoxy)methane	8.02	93	380043	40.043	ng		99
29) 2,4-Dichlorophenol	8.15	162	284086	42.782	ng		98
30) 1,2,4-Trichlorobenzene	8.22	180	300599	41.059	ng		96
31) Naphthalene	8.31	128	908059	41.951	ng		99
32) Benzoic acid	8.07	122	164446	40.360	ng		95
33) 4-Chloroaniline	8.36	127	387992	41.131	ng		97
34) Hexachlorobutadiene	8.41	225	196477	42.393	ng		98
35) Caprolactam	8.74	113	84744	40.725	ng	#	82
36) 4-Chloro-3-methylphenol	8.84	107	296201	41.349	ng		96
37) 2-Methylnaphthalene	9.00	142	629004	41.072	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	317416	42.149	ng		98
40) Hexachlorocyclopentadiene	9.15	237	218839	44.989	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082818\
Data File : BF108552.D
Acq On : 28 Aug 2018 13:47
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 28 14:27:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	208715	44.662 ng		97
43) 2,4,5-Trichlorophenol	9.32	196	225608	43.855 ng		96
45) 1,1'-Biphenyl	9.47	154	760326	42.051 ng		98
46) 2-Chloronaphthalene	9.50	162	597255	41.794 ng		97
47) 2-Nitroaniline	9.60	65	203252	43.957 ng		85
48) Acenaphthylene	9.91	152	950967	42.093 ng		99
49) Dimethylphthalate	9.76	163	708912	41.500 ng		99
50) 2,6-Dinitrotoluene	9.83	165	155738	43.575 ng		90
51) Acenaphthene	10.08	154	548608	39.646 ng		98
52) 3-Nitroaniline	10.01	138	168292	43.037 ng		93
53) 2,4-Dinitrophenol	10.12	184	58889	47.185 ng	#	21
54) Dibenzofuran	10.25	168	835764	41.689 ng		96
55) 4-Nitrophenol	10.19	139	120505	40.695 ng		89
56) 2,4-Dinitrotoluene	10.24	165	207302	45.062 ng	#	99
57) Fluorene	10.60	166	680336	42.869 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	187781	43.672 ng		88
59) Diethylphthalate	10.46	149	685434	41.437 ng		96
60) 4-Chlorophenyl-phenylether	10.58	204	343176	41.499 ng		94
61) 4-Nitroaniline	10.64	138	175742	45.457 ng		95
62) Azobenzene	10.75	77	692137	40.516 ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	82977	44.673 ng		87
65) n-Nitrosodiphenylamine	10.71	169	603879	40.919 ng		96
66) 4-Bromophenyl-phenylether	11.08	248	222669	41.028 ng	#	89
67) Hexachlorobenzene	11.15	284	233277	40.852 ng	#	89
68) Atrazine	11.24	200	209817	42.388 ng		95
69) Pentachlorophenol	11.35	266	114935	42.051 ng		98
70) Phenanthrene	11.57	178	991263	42.082 ng		99
71) Anthracene	11.62	178	1022592	42.356 ng		100
72) Carbazole	11.78	167	896023	41.773 ng		99
73) Di-n-butylphthalate	12.09	149	1052004	43.299 ng		100
74) Fluoranthene	12.77	202	1085124	42.210 ng		96
76) Benzidine	12.89	184	620183	43.433 ng		98
77) Pyrene	13.00	202	1074156	44.394 ng		99
79) Butylbenzylphthalate	13.60	149	437309	45.516 ng	#	95
80) Benzo(a)anthracene	14.19	228	903093	41.175 ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	325354	41.393 ng	#	97
82) Chrysene	14.23	228	831489	41.351 ng		99
83) Bis(2-ethylhexyl)phthalate	14.15	149	551184	42.364 ng		100
84) Di-n-octyl phthalate	14.77	149	830138	41.836 ng		96
85) Indeno(1,2,3-cd)pyrene	17.39	276	660997	37.939 ng	#	90
87) Benzo(b)fluoranthene	15.29	252	714517	40.262 ng	#	96
88) Benzo(k)fluoranthene	15.32	252	680722	41.727 ng	#	96
89) Benzo(a)pyrene	15.69	252	659673	41.511 ng	#	96
90) Dibenzo(a,h)anthracene	17.40	278	557585	42.406 ng	#	93
91) Benzo(g,h,i)perylene	17.89	276	555223	42.883 ng	#	88

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

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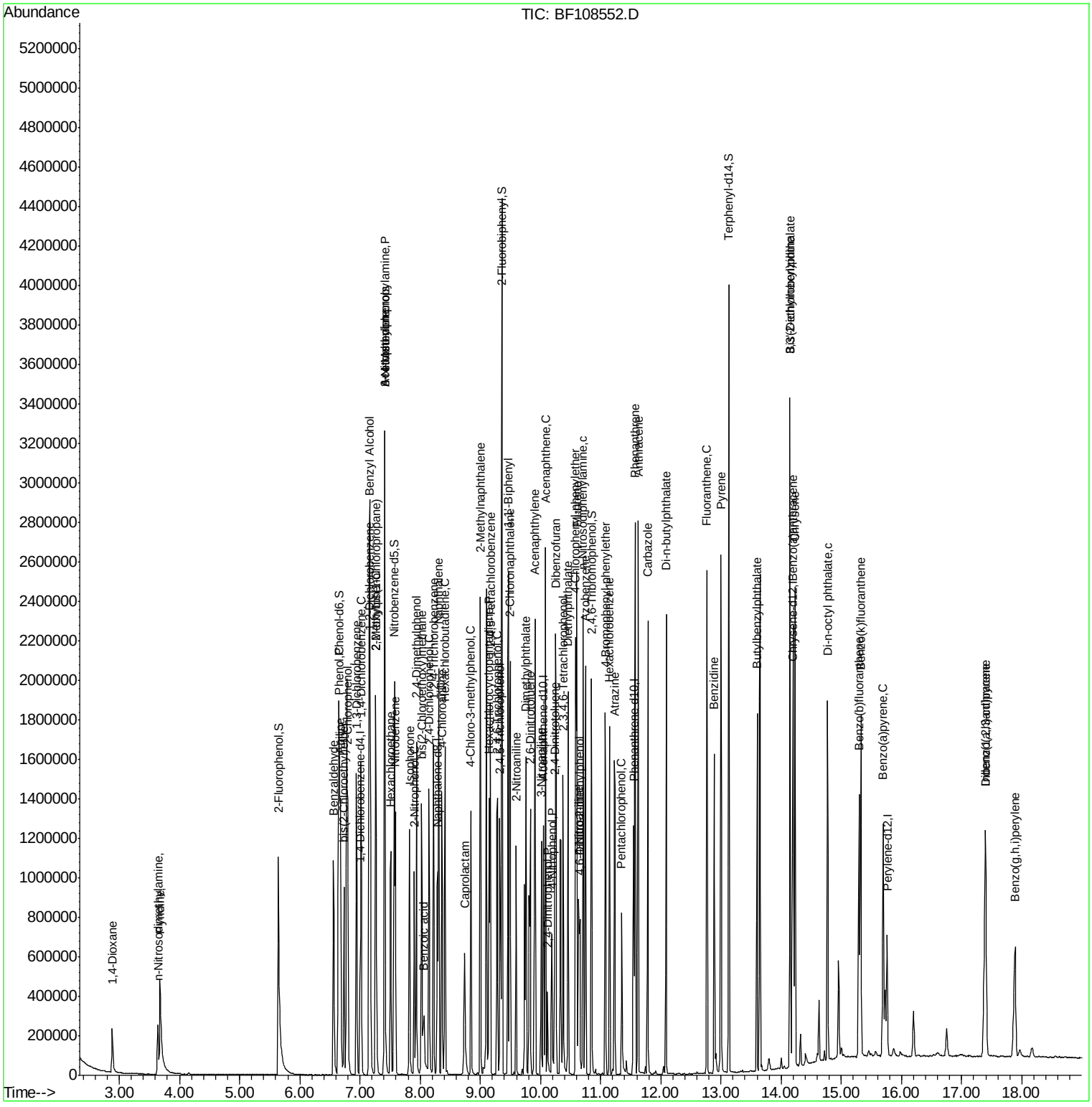
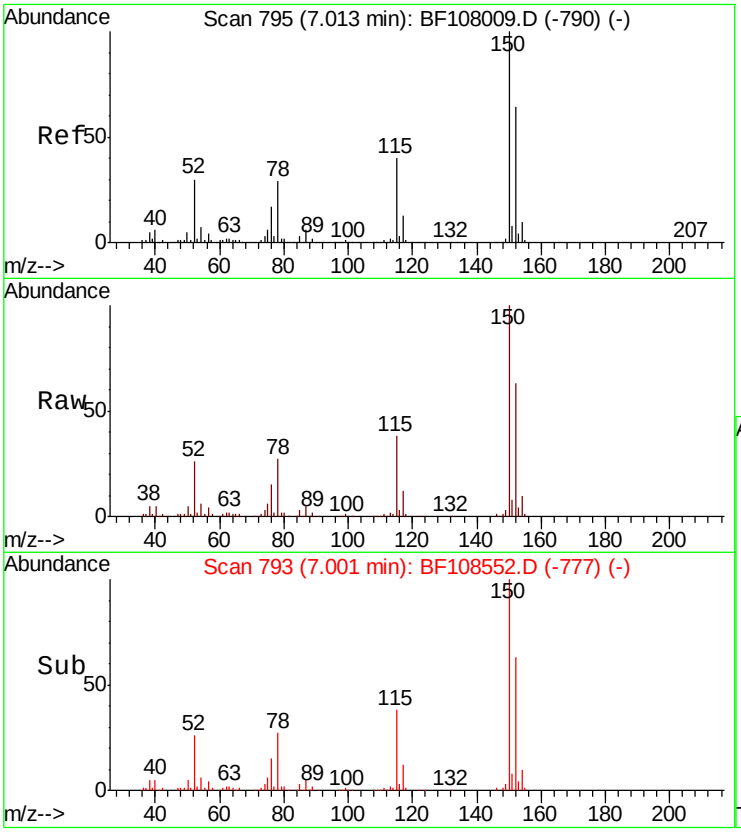
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 28 14:27:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



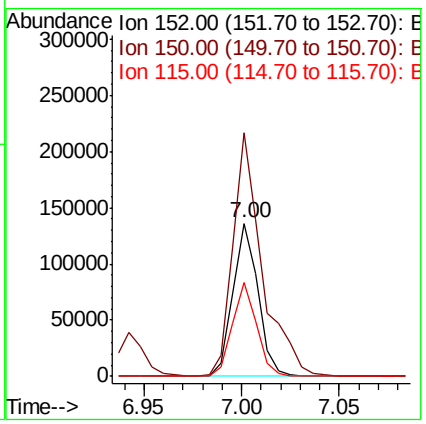


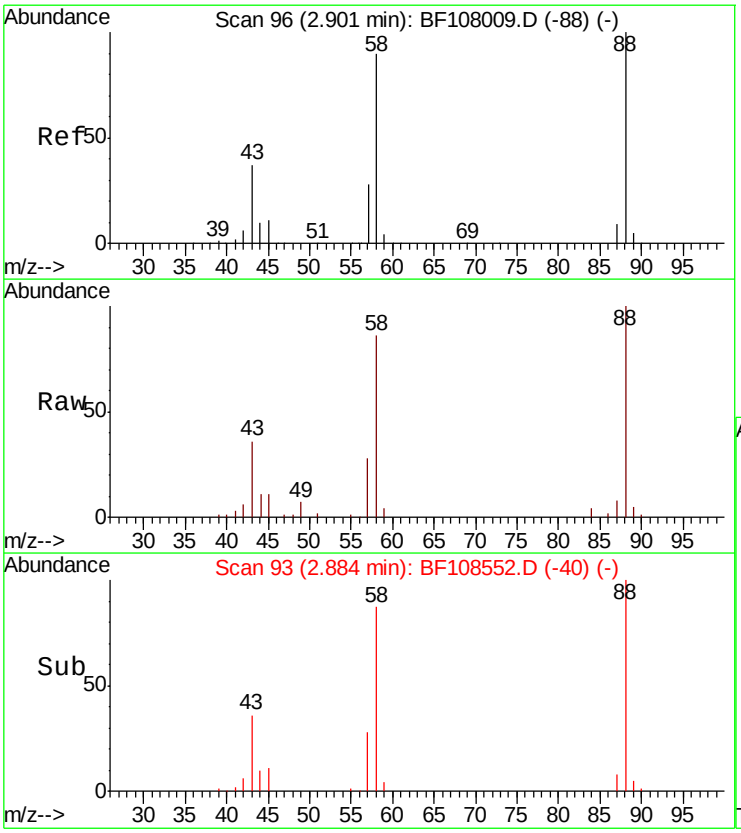
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 121164

Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	61.2	50.1	75.1

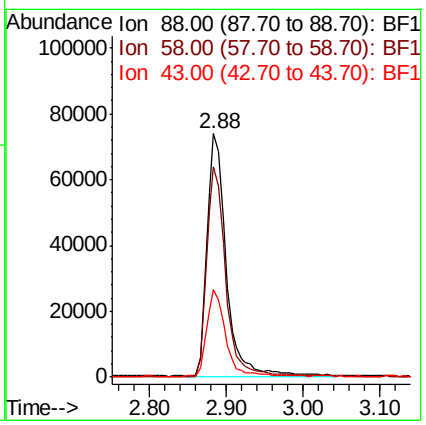


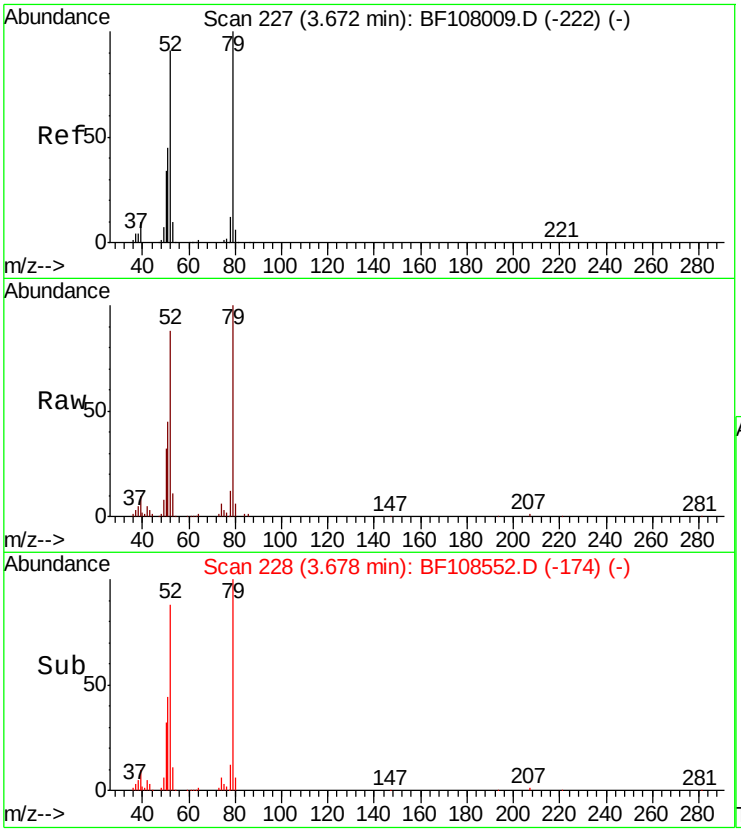


#2
1,4-Dioxane
Concen: 36.431 ng
RT: 2.88 min Scan# 93
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion: 88 Resp: 125281

Ion	Ratio	Lower	Upper
88	100		
58	86.7	62.6	93.8
43	36.9	24.6	37.0



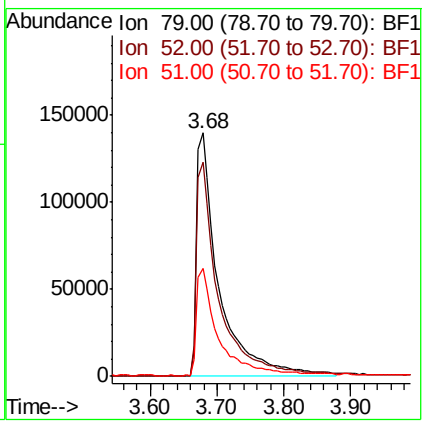


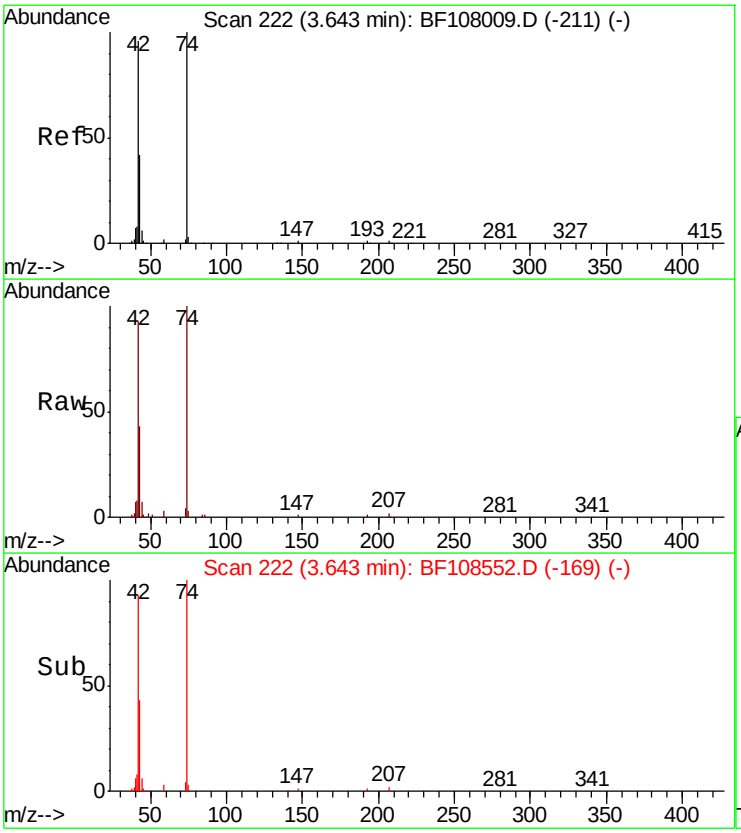
#3
Pyridine
Concen: 35.959 ng
RT: 3.68 min Scan# 228
Delta R.T. 0.02 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 318536

Ion	Ratio	Lower	Upper
79	100		
52	87.9	59.8	89.6
51	44.6	29.8	44.8

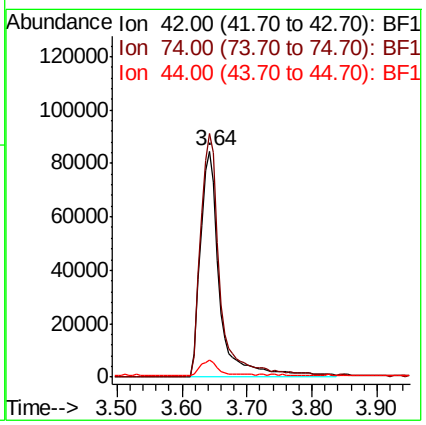


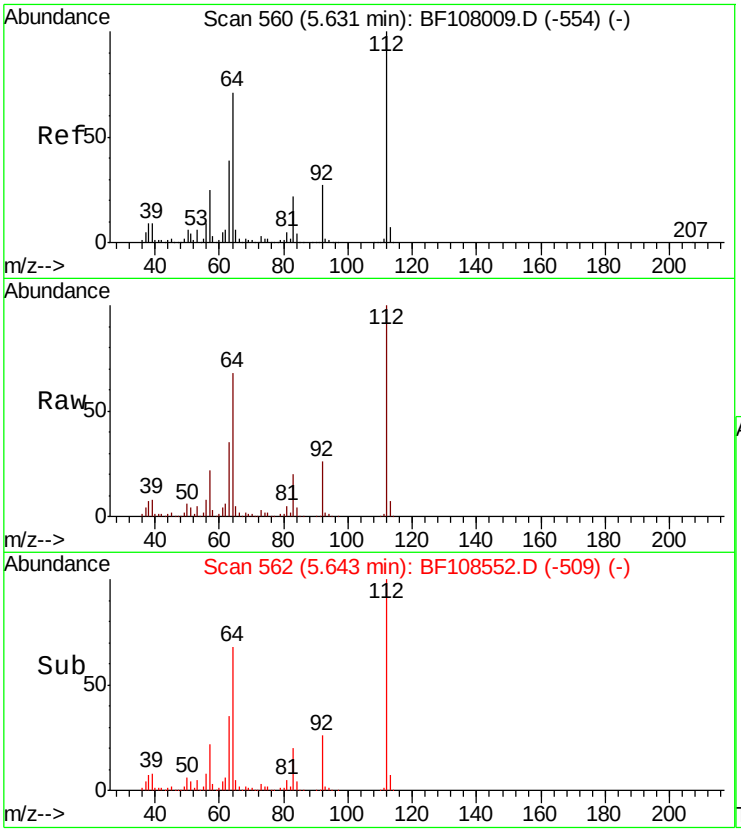


#4
n-Nitrosodimethylamine
Concen: 35.250 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion: 42 Resp: 175707

Ion	Ratio	Lower	Upper
42	100		
74	107.8	104.9	157.3
44	7.6	6.9	10.3



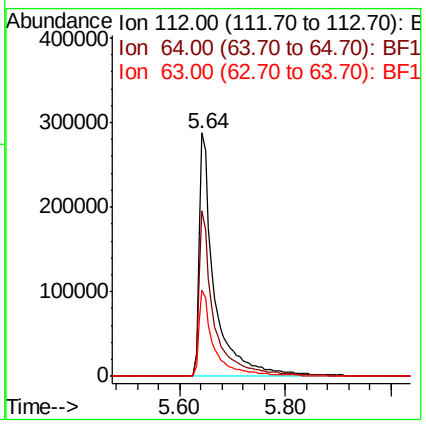


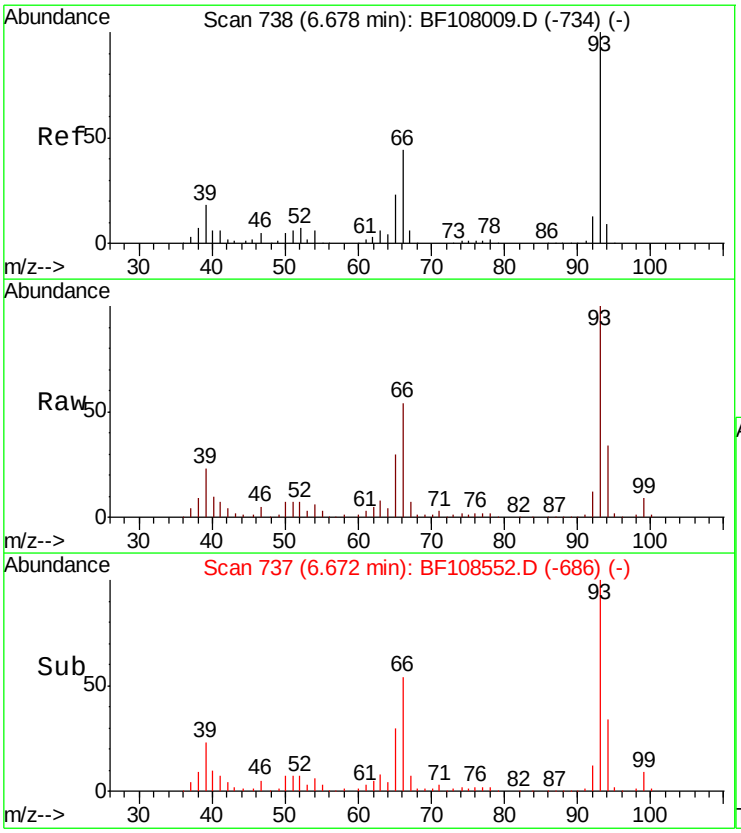
#5
2-Fluorophenol
Concen: 87.353 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 584610

Ion	Ratio	Lower	Upper
112	100		
64	68.0	47.9	71.9
63	35.2	23.7	35.5

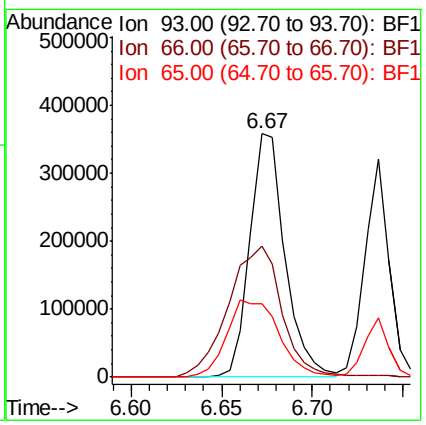


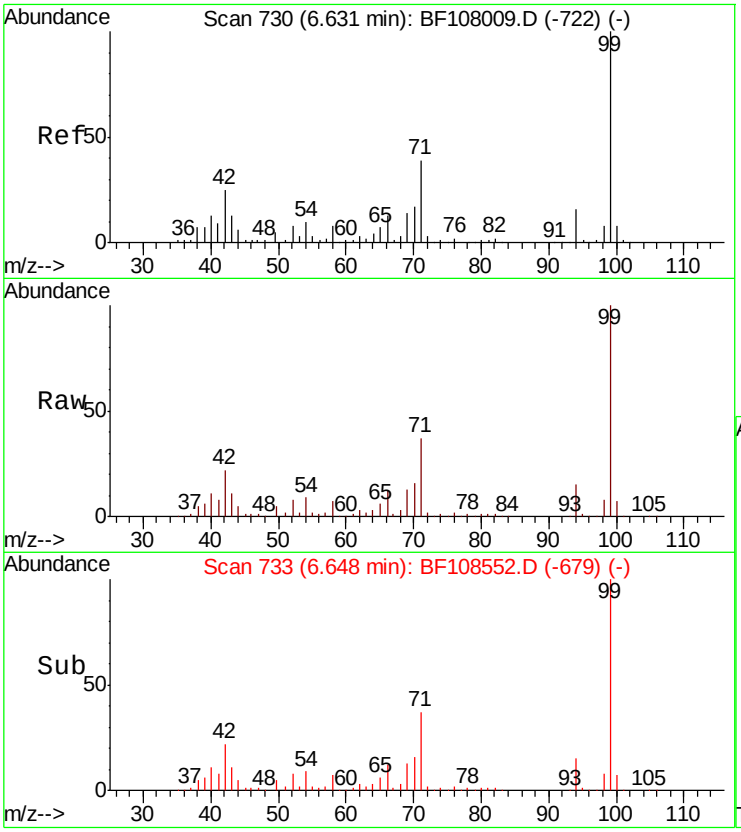


#6
Aniline
Concen: 40.126 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion: 93 Resp: 485405

Ion	Ratio	Lower	Upper
93	100		
66	53.5	32.2	48.2#
65	30.3	16.4	24.6#



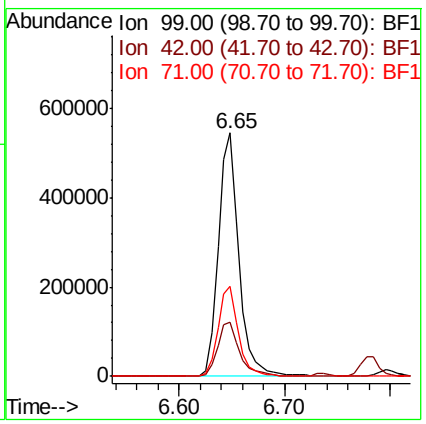


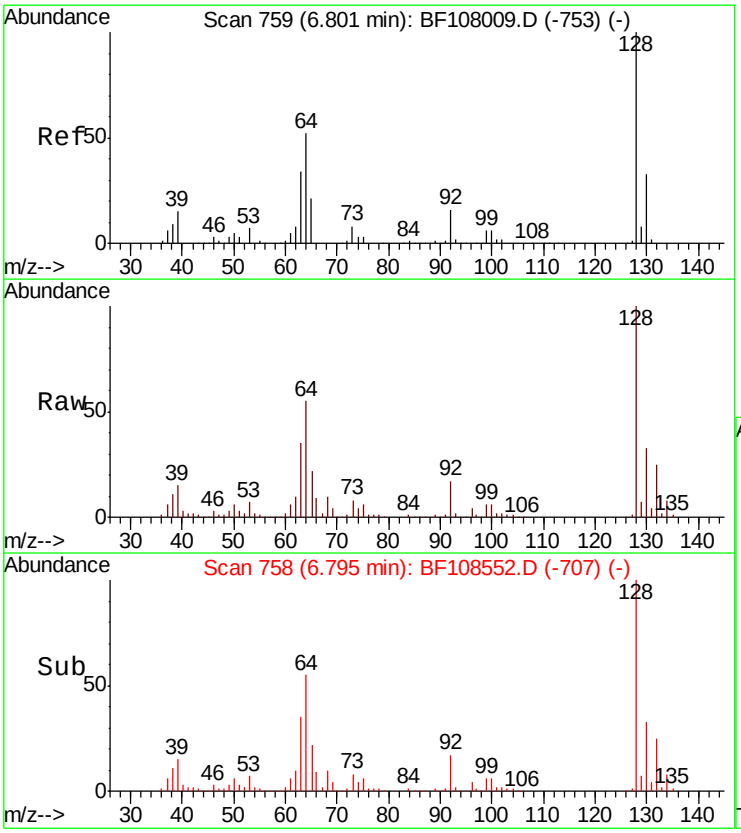
#7
Phenol-d6
Concen: 82.835 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.02 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 736687

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.5	21.7#
71	36.8	25.4	38.0

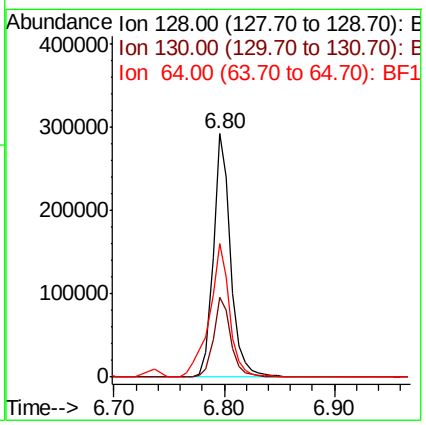


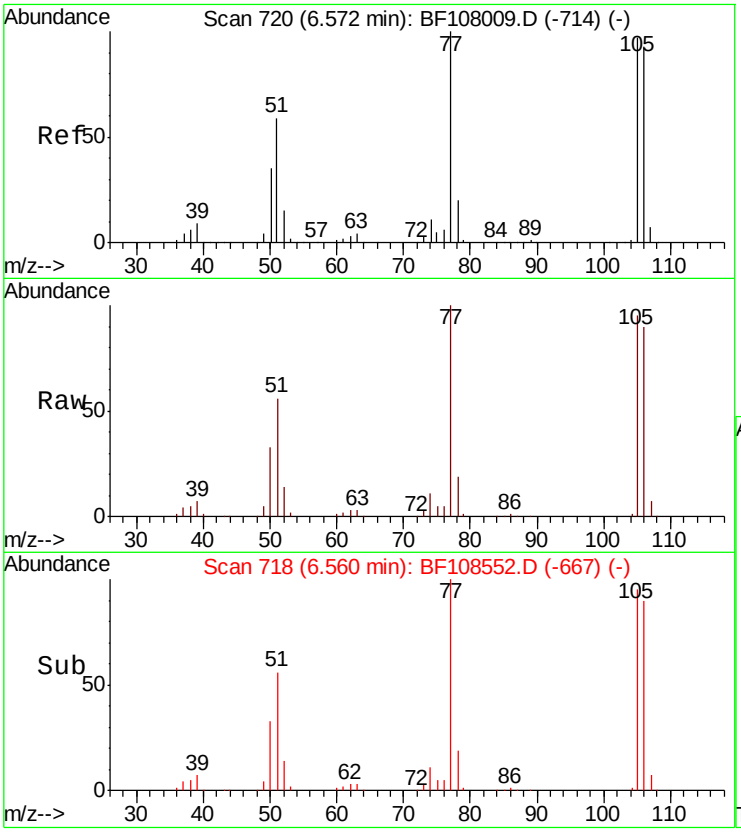


#8
2-Chlorophenol
Concen: 41.751 ng
RT: 6.80 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:128 Resp: 314700

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	54.7	29.4	69.4



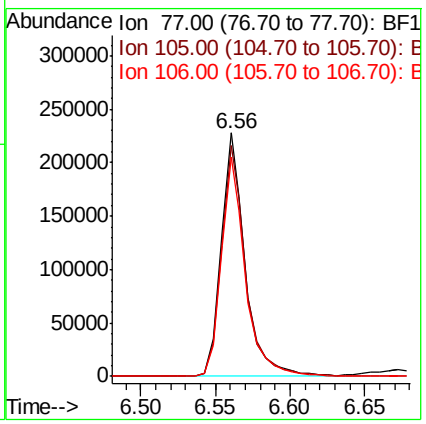


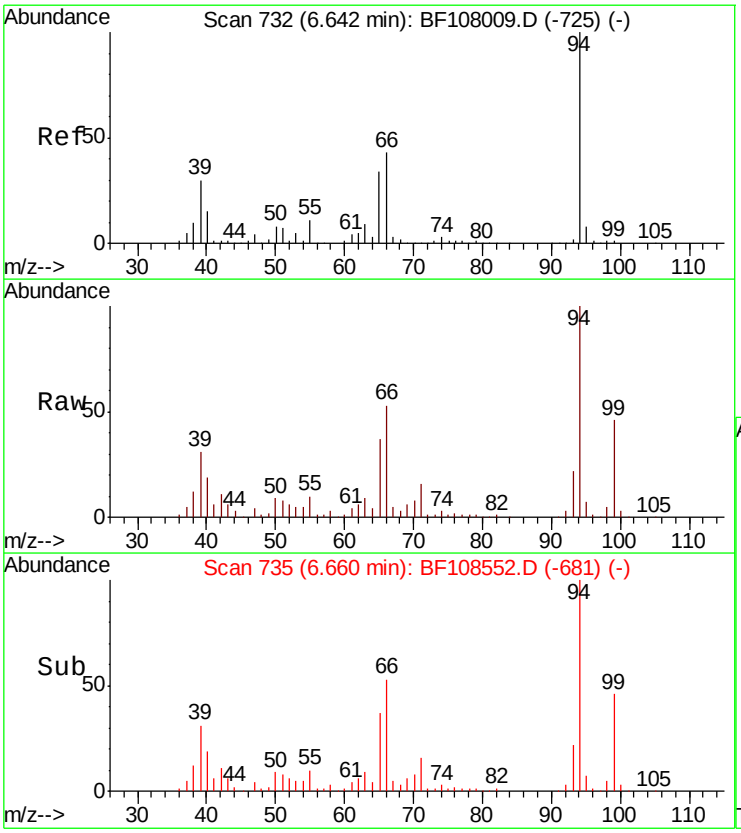
#9
Benzaldehyde
Concen: 36.977 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 254962

Ion	Ratio	Lower	Upper
77	100		
105	95.0	81.1	121.1
106	90.1	74.5	114.5

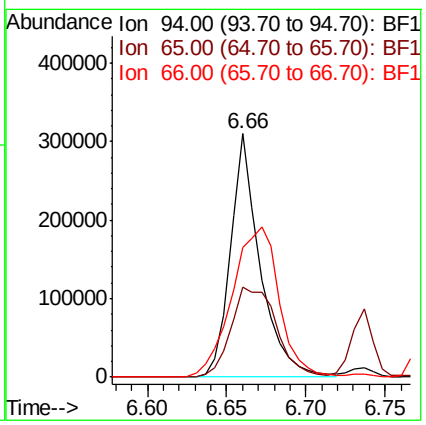


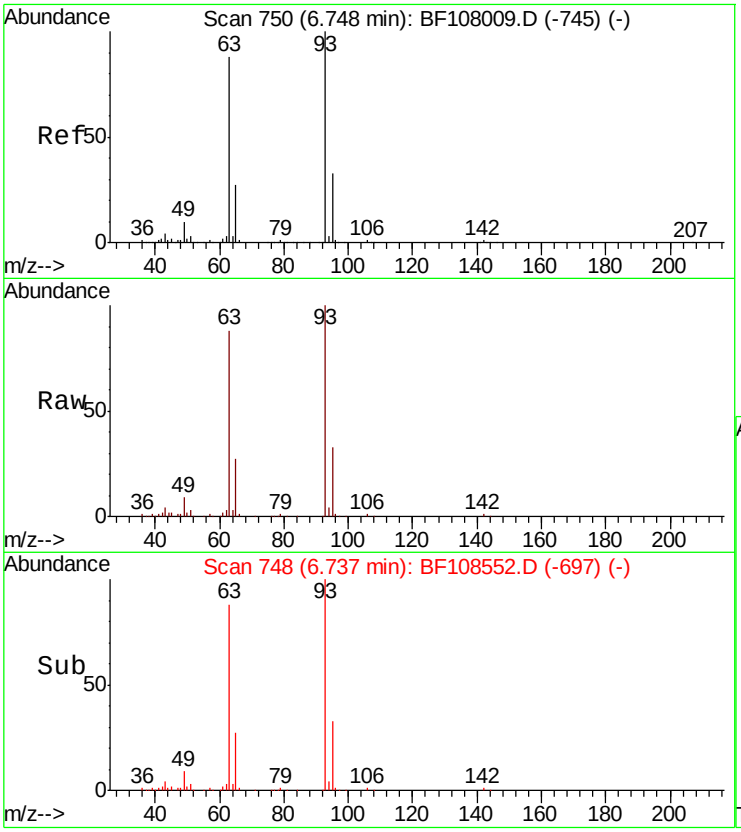


#10
Phenol
Concen: 43.789 ng
RT: 6.66 min Scan# 735
Delta R.T. 0.02 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion: 94 Resp: 402825

Ion	Ratio	Lower	Upper
94	100		
65	36.9	7.9	47.9
66	53.0	16.2	56.2



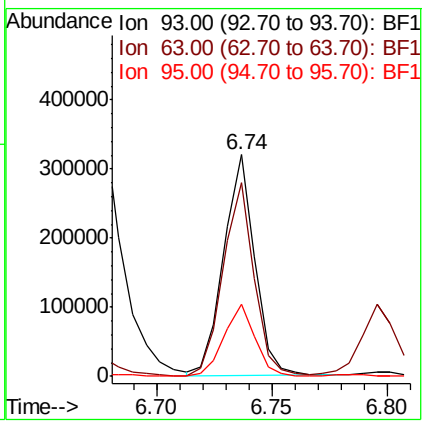


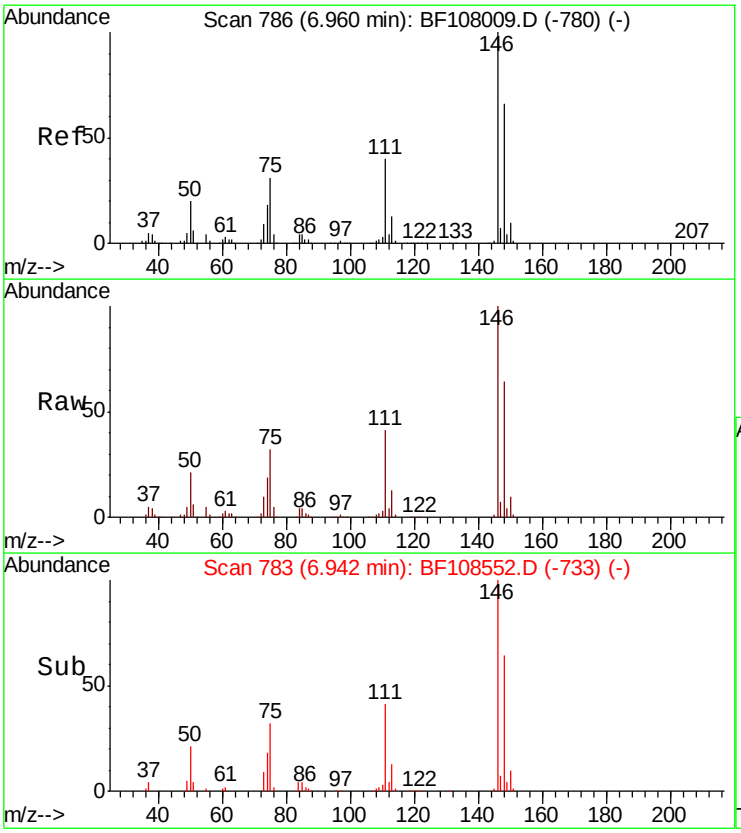
#11
bis(2-Chloroethyl)ether
Concen: 40.006 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 297532

Ion	Ratio	Lower	Upper
93	100		
63	87.5	58.6	98.6
95	32.7	11.8	51.8

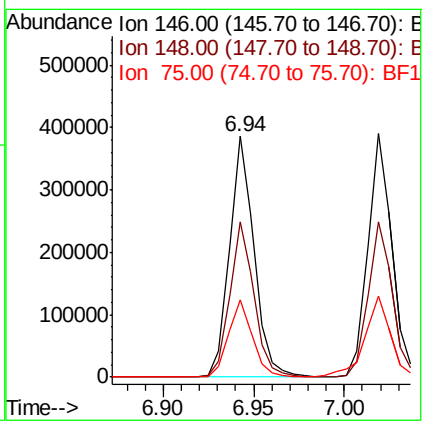


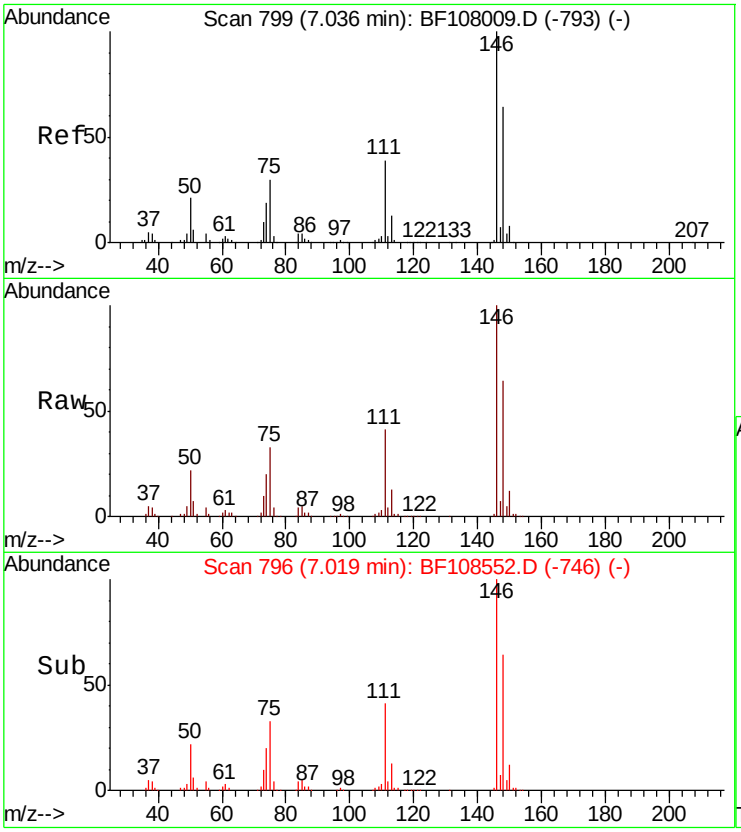


#12
1,3-Dichlorobenzene
Concen: 41.765 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:146 Resp: 363994

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	32.0	24.2	36.4



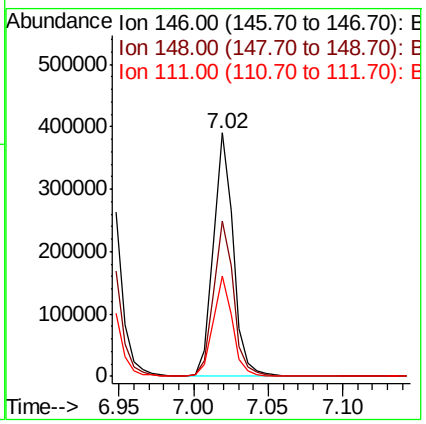


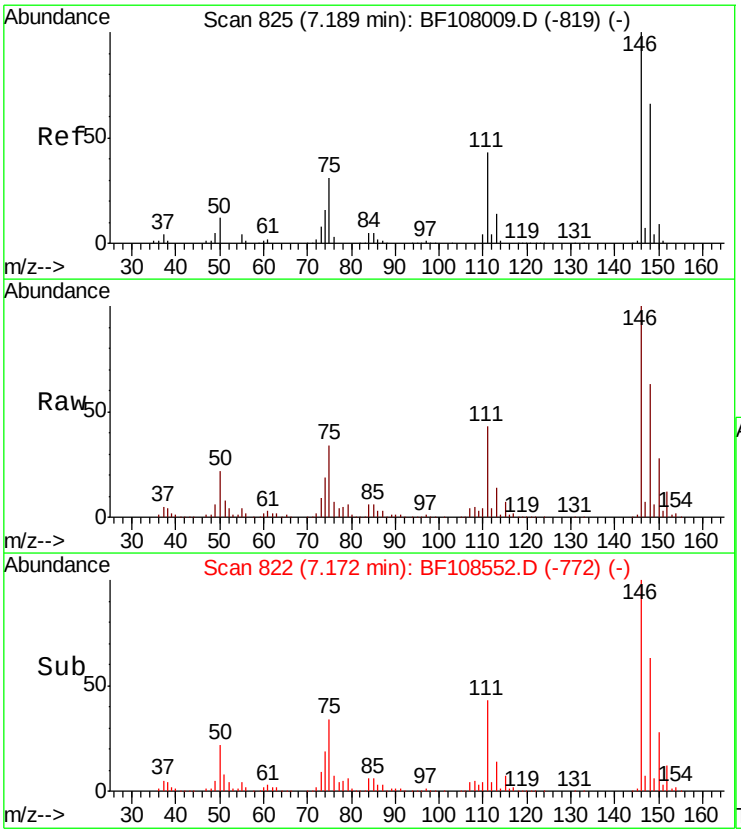
#13
1,4-Dichlorobenzene
Concen: 41.552 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 363845

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	41.3	34.2	51.2

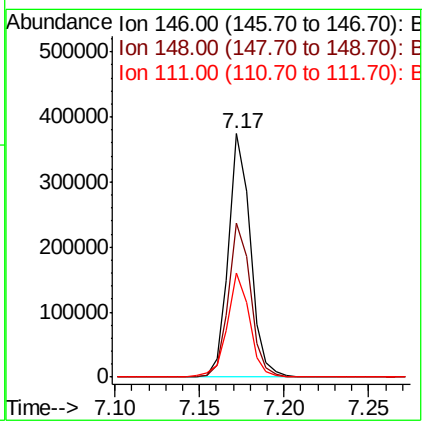


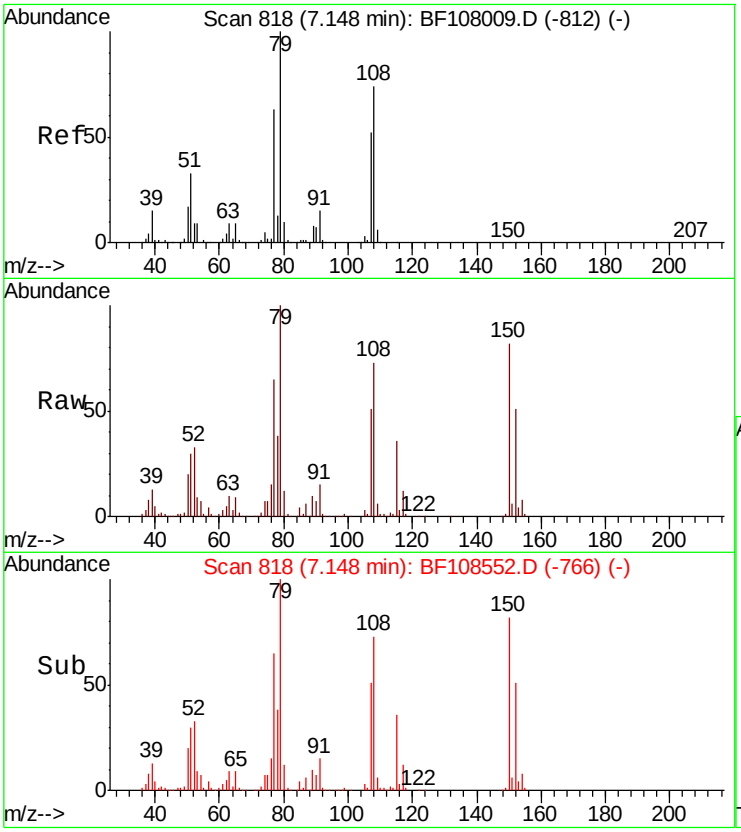


#14
1,2-Dichlorobenzene
Concen: 41.502 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:146 Resp: 338034

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	42.9	36.0	54.0



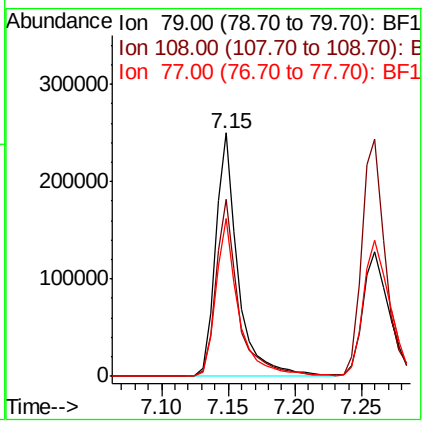


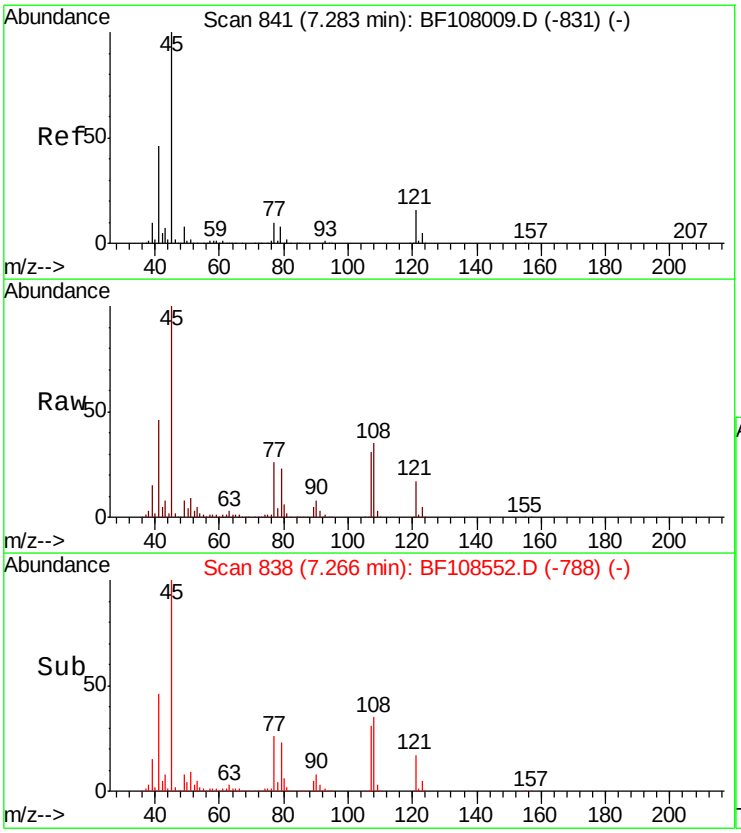
#15
Benzyl Alcohol
Concen: 39.451 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 295364

Ion	Ratio	Lower	Upper
79	100		
108	72.8	65.1	97.7
77	64.7	50.6	75.8

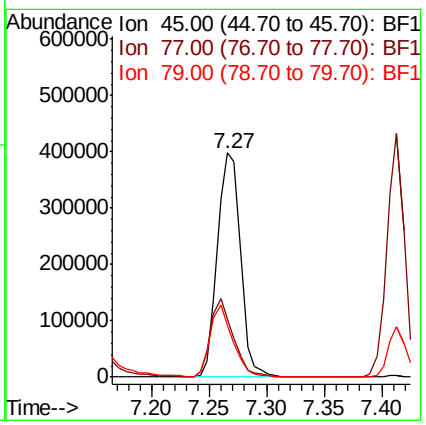


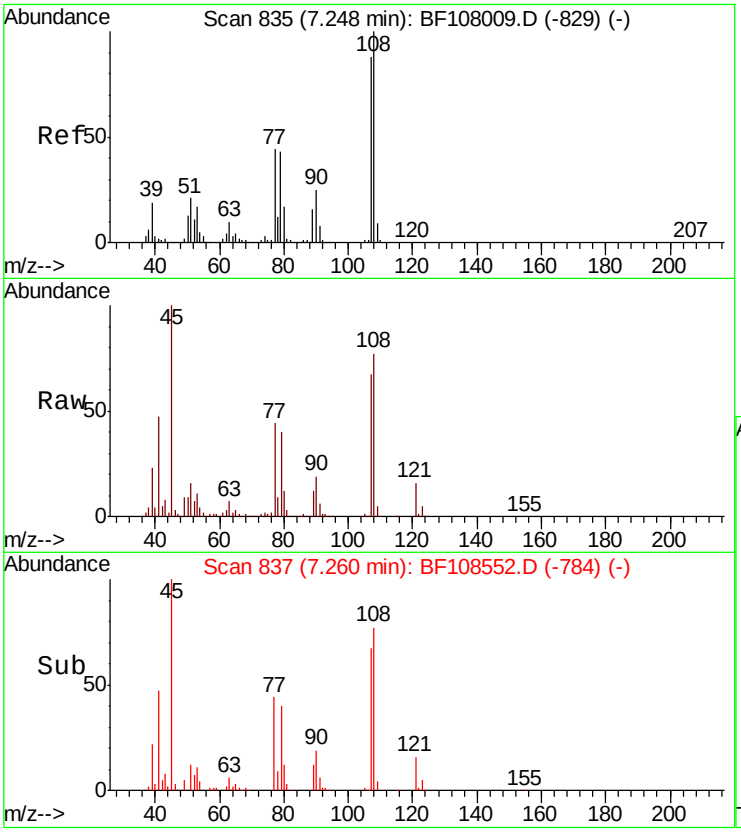


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.993 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion: 45 Resp: 551453

Ion	Ratio	Lower	Upper
45	100		
77	26.0	0.0	32.9
79	22.9	0.0	29.6



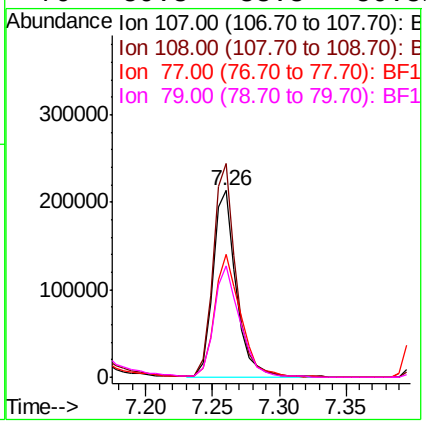


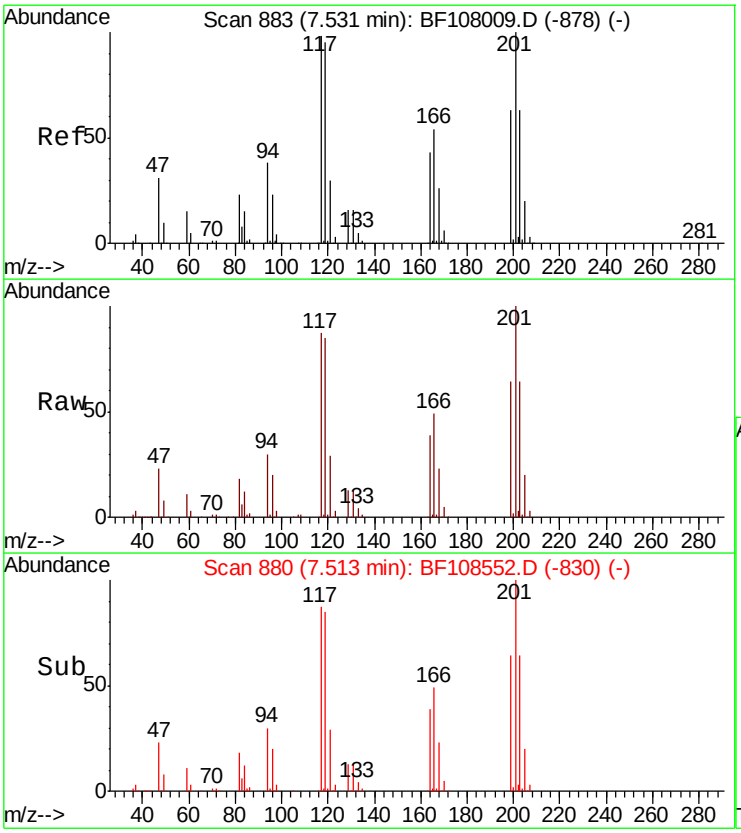
#17
2-Methylphenol
Concen: 40.353 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 260838

Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	65.6	33.8	50.8#
79	59.8	33.8	50.8#

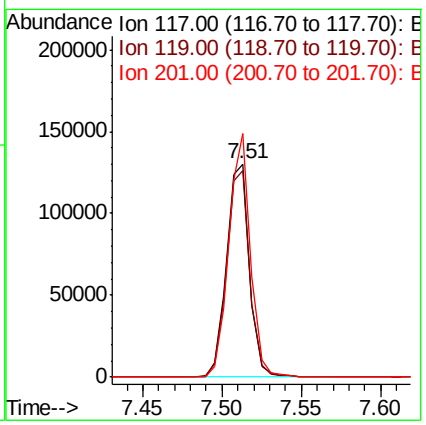


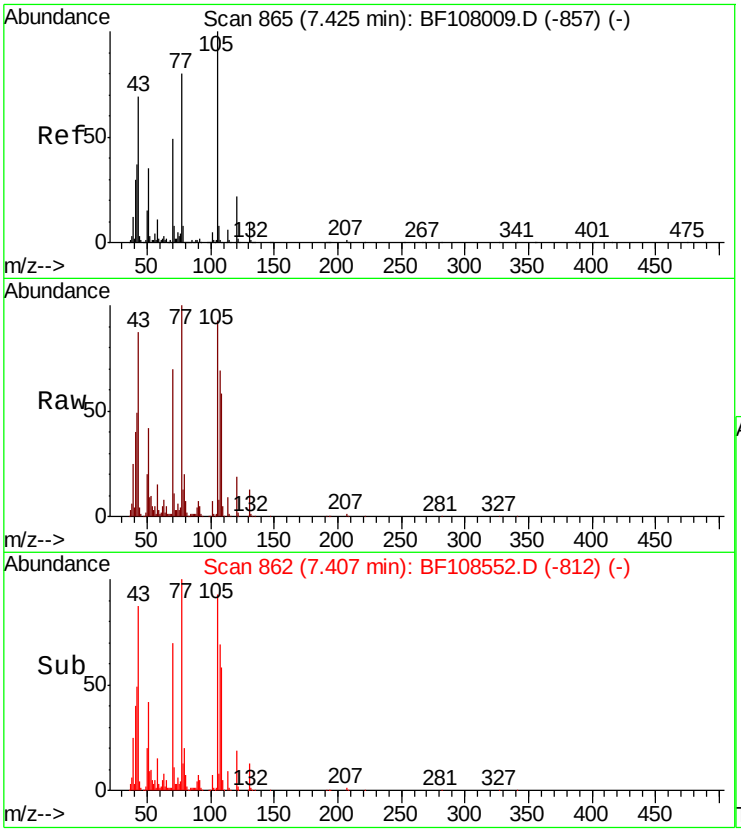


#18
Hexachloroethane
Concen: 41.765 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:117 Resp: 130201

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
201	114.4	75.7	113.5#



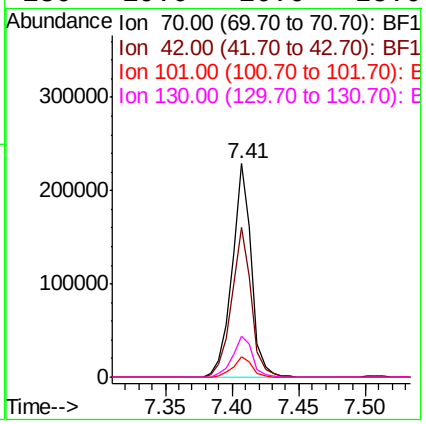


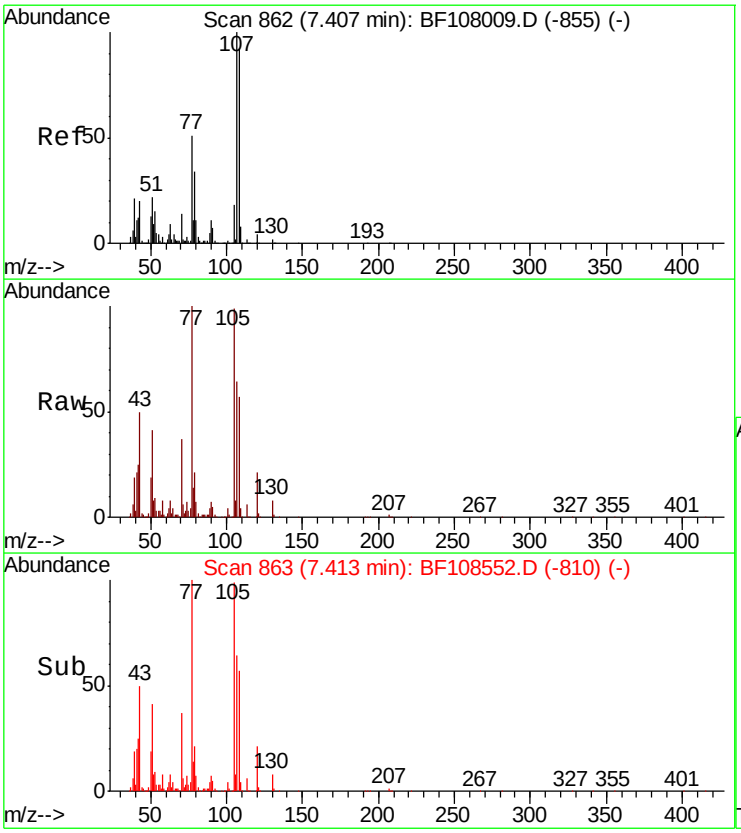
#19
n-Nitroso-di-n-propylamine
Concen: 38.758 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 233093

Ion	Ratio	Lower	Upper
70	100		
42	70.3	47.5	71.3
101	9.3	7.4	11.2
130	19.0	16.6	25.0

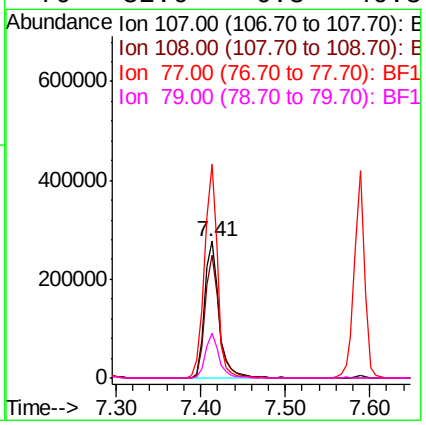


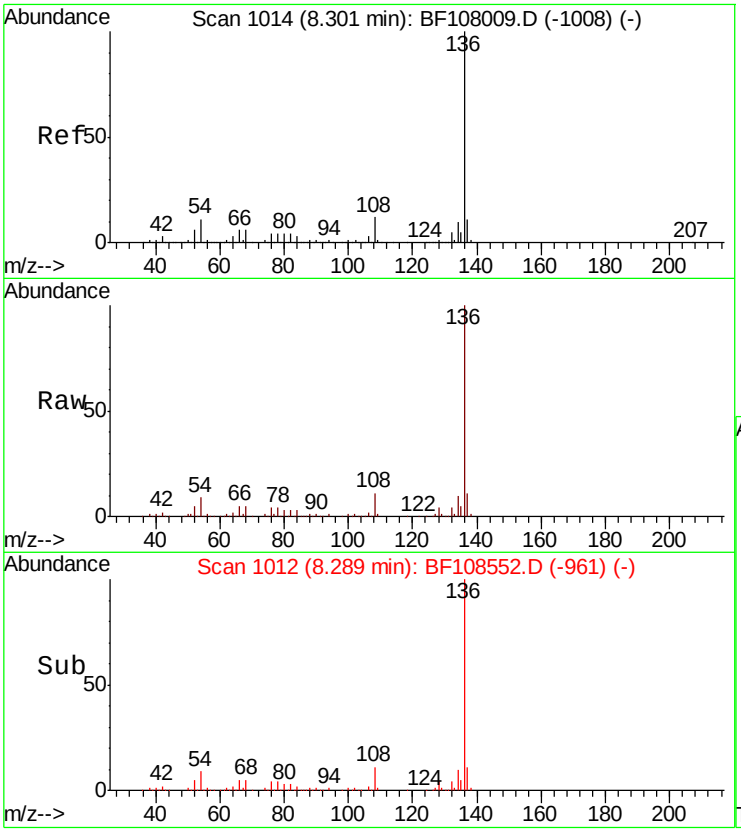


#20
3+4-Methylphenols
Concen: 39.628 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:107 Resp: 328248

Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	156.0	26.7	66.7#
79	32.6	6.3	46.3



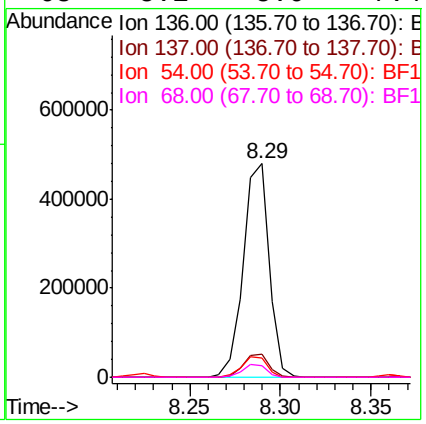


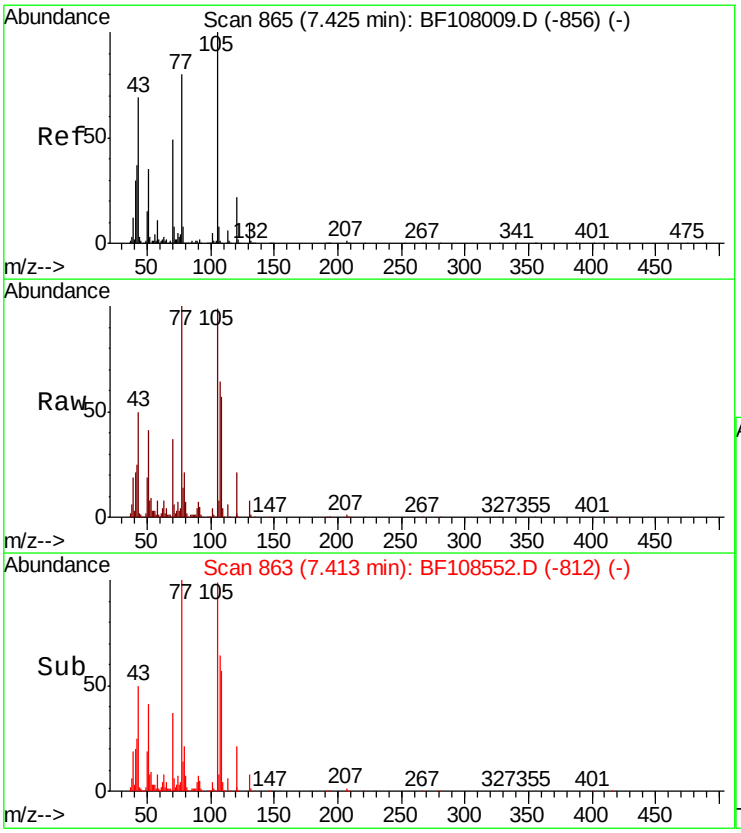
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 475962

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.0	6.6	9.8
68	5.1	5.0	7.4

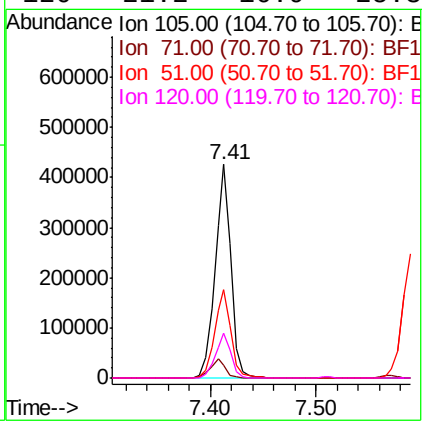


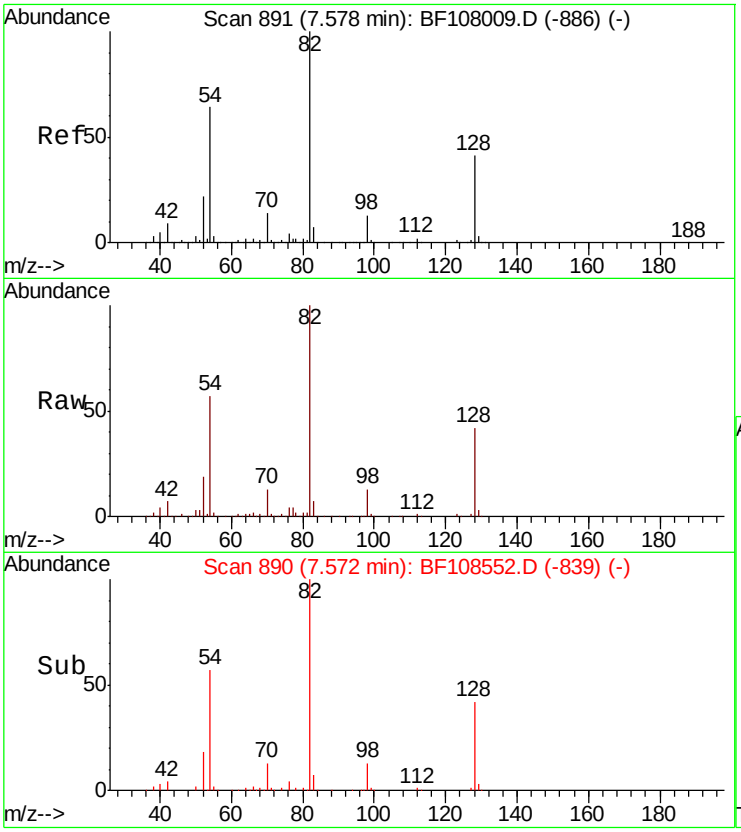


#22
Acetophenone
Concen: 40.265 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:105 Resp: 448116

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.4	6.6
51	41.5	22.3	33.5#
120	21.2	16.9	25.3



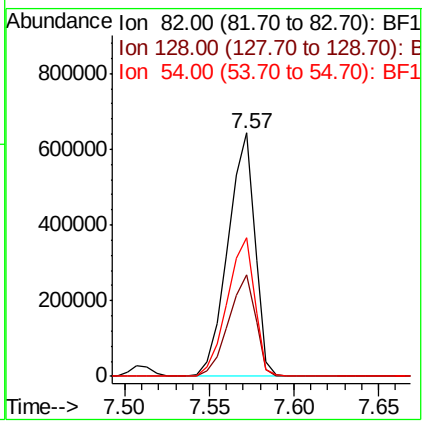


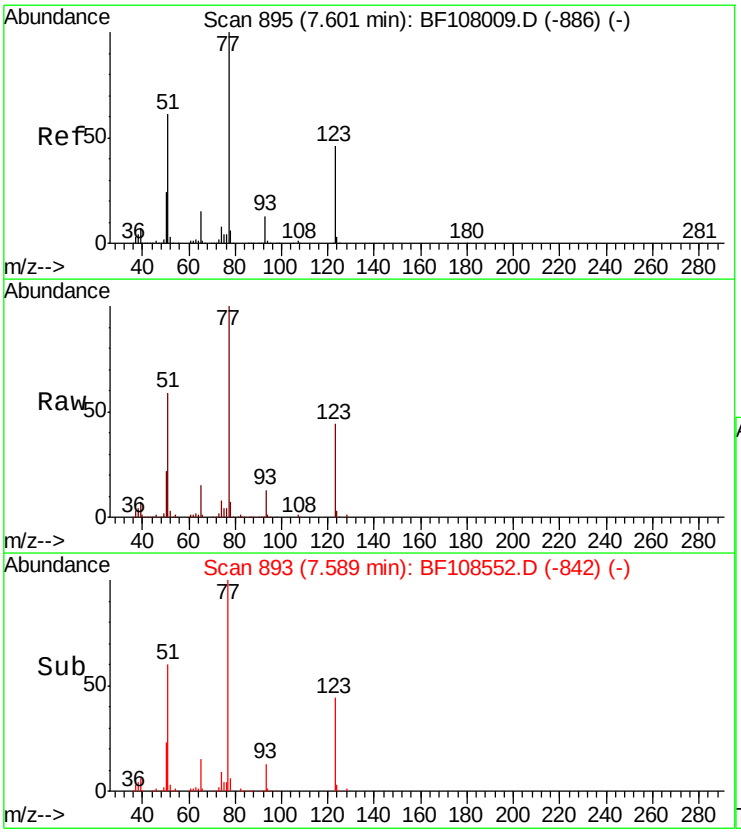
#23
Nitrobenzene-d5
Concen: 83.714 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 714046

Ion	Ratio	Lower	Upper
82	100		
128	41.6	36.1	54.1
54	57.2	41.4	62.2

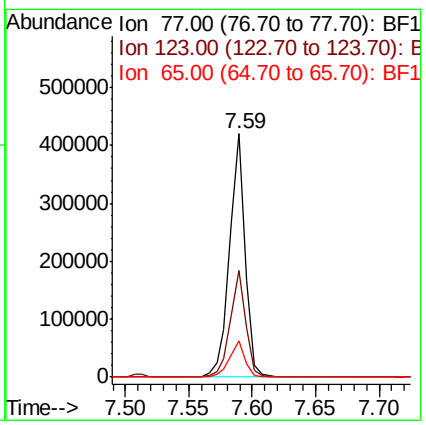


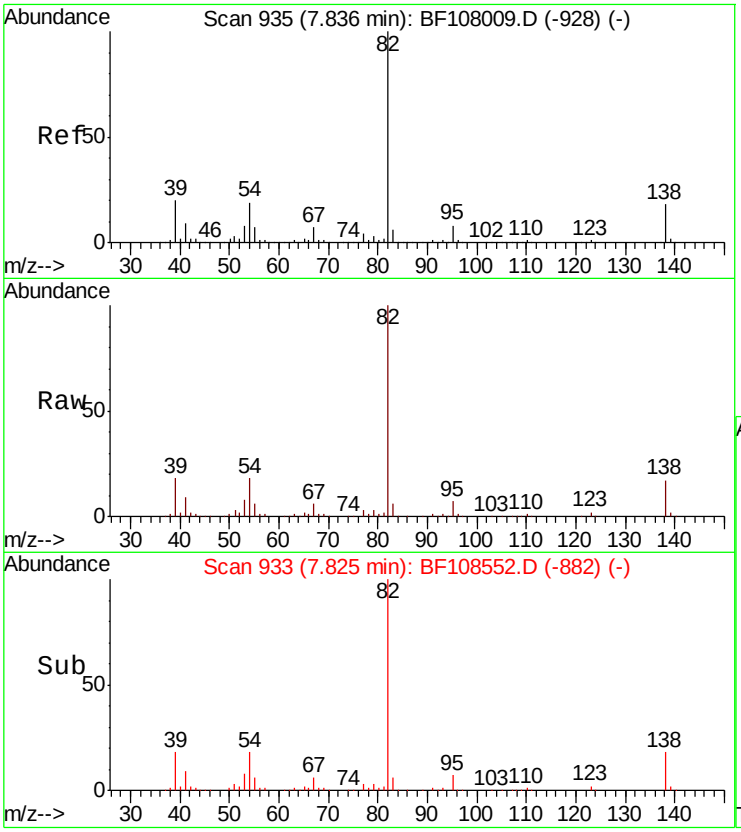


#24
Nitrobenzene
Concen: 40.856 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion: 77 Resp: 352394

Ion	Ratio	Lower	Upper
77	100		
123	43.9	37.9	56.9
65	15.0	11.0	16.4



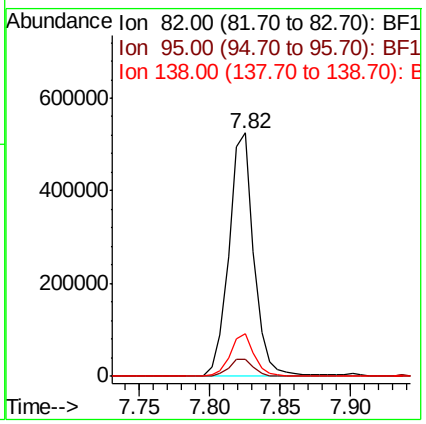


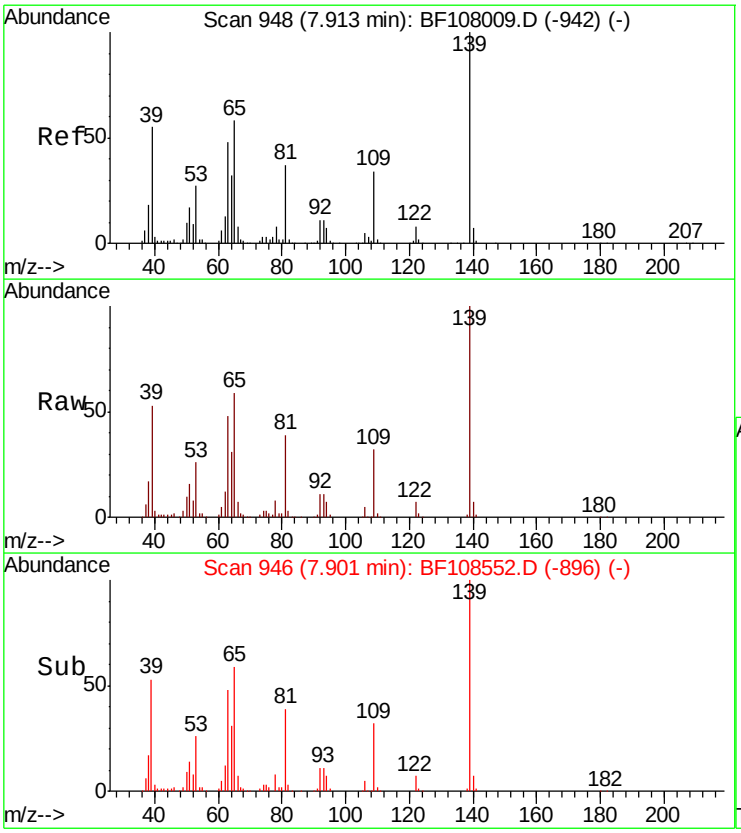
#25
Isophorone
Concen: 39.693 ng
RT: 7.82 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 645321

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	17.5	14.9	22.3

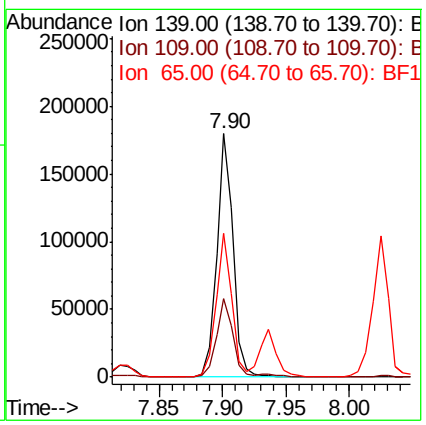


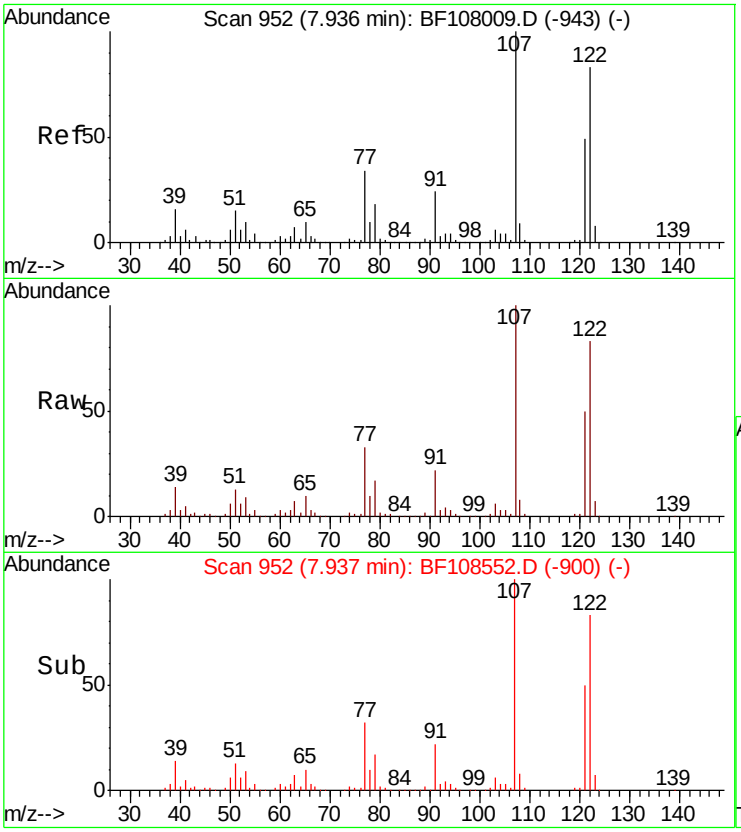


#26
2-Nitrophenol
Concen: 50.038 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:139 Resp: 162989

Ion	Ratio	Lower	Upper
139	100		
109	32.2	22.7	34.1
65	59.3	40.5	60.7



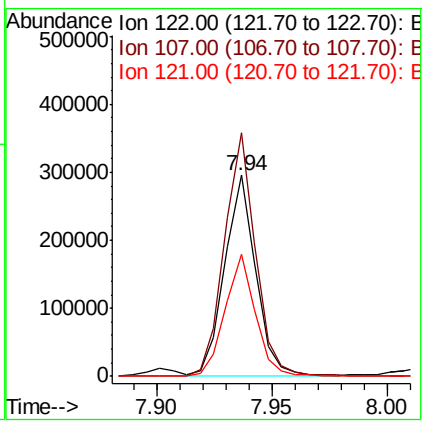


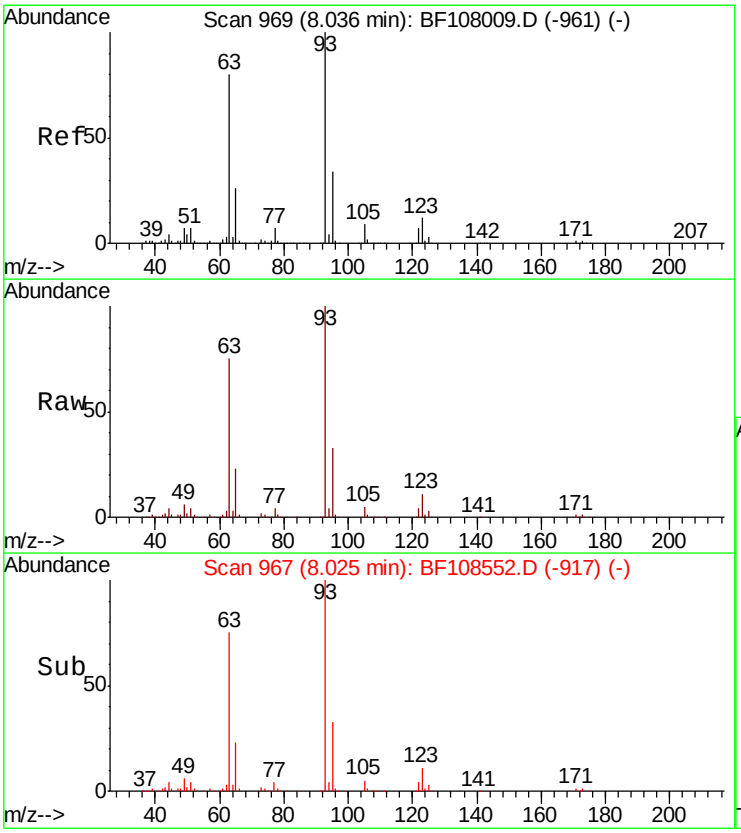
#27
2,4-Dimethylphenol
Concen: 38.392 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 277024

Ion	Ratio	Lower	Upper
122	100		
107	121.2	91.2	136.8
121	60.8	47.2	70.8

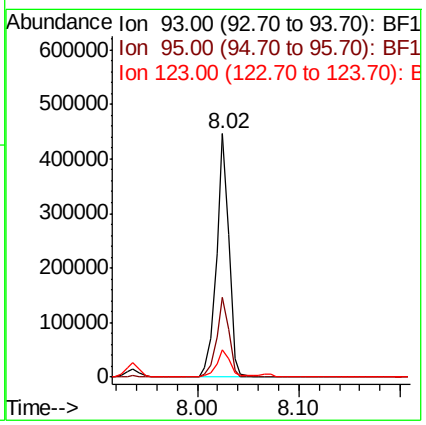


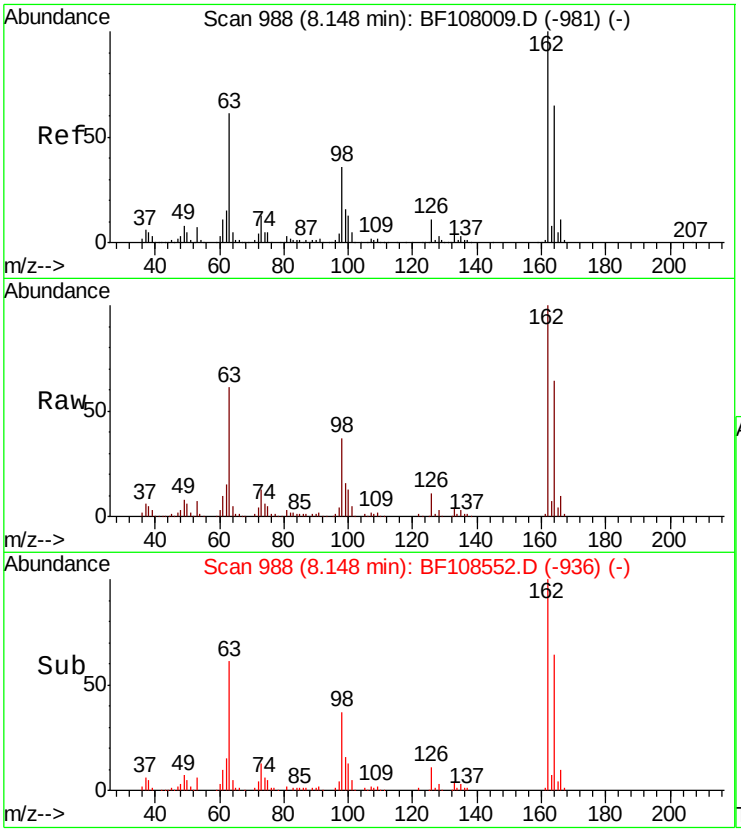


#28
bis(2-Chloroethoxy)methane
Concen: 40.043 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion: 93 Resp: 380043

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.2	9.8	14.6



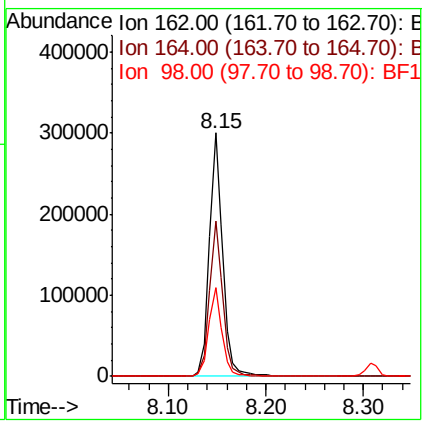


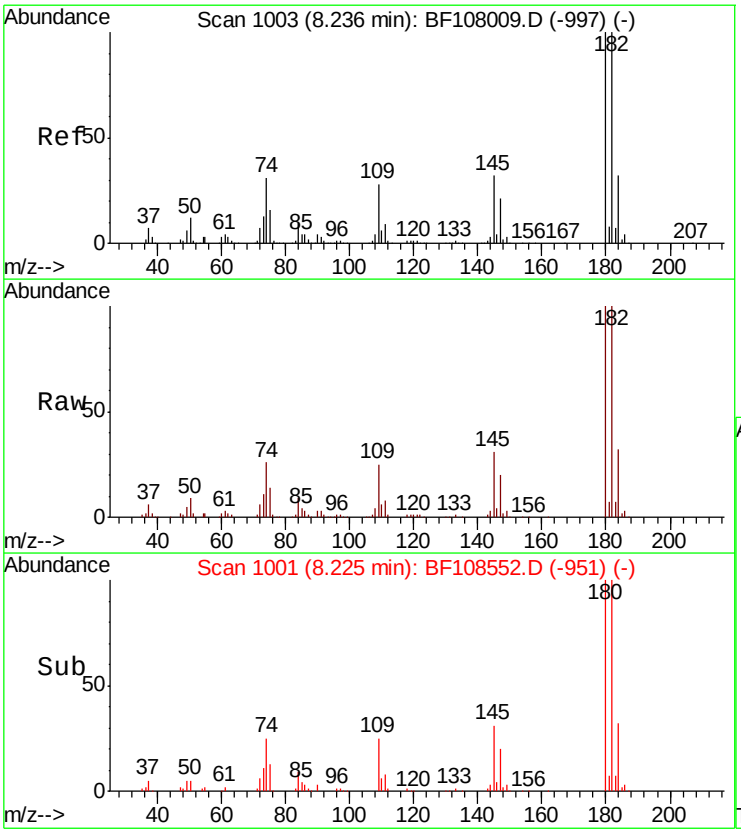
#29
2,4-Dichlorophenol
Concen: 42.782 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 284086

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	36.7	18.1	58.1

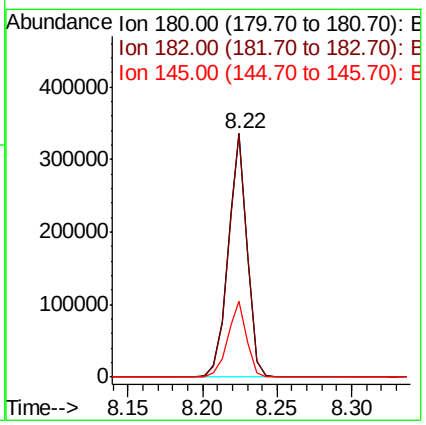


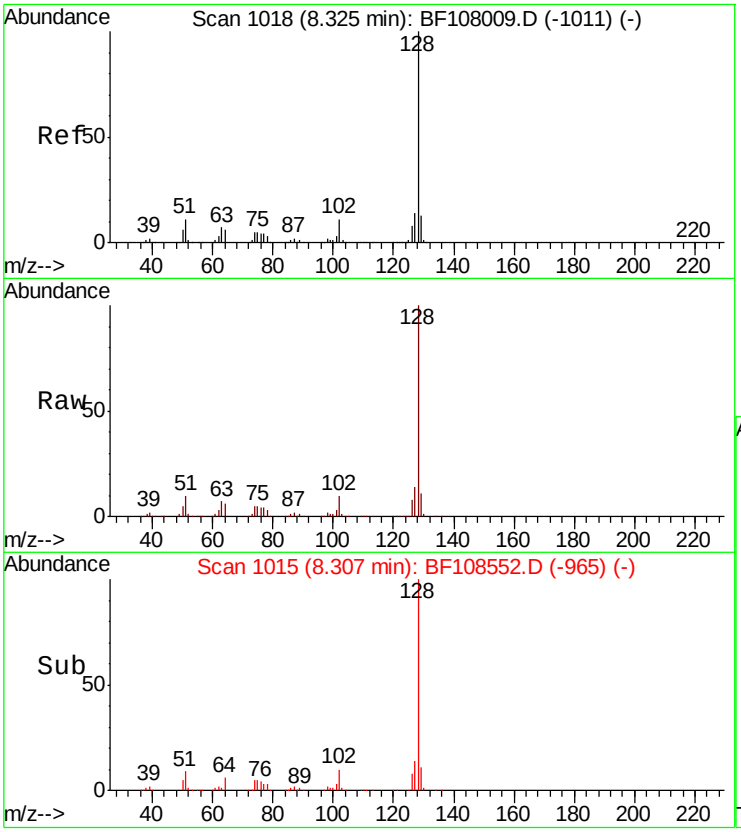


#30
1,2,4-Trichlorobenzene
Concen: 41.059 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:180 Resp: 300599

Ion	Ratio	Lower	Upper
180	100		
182	100.0	76.8	115.2
145	31.1	26.5	39.7



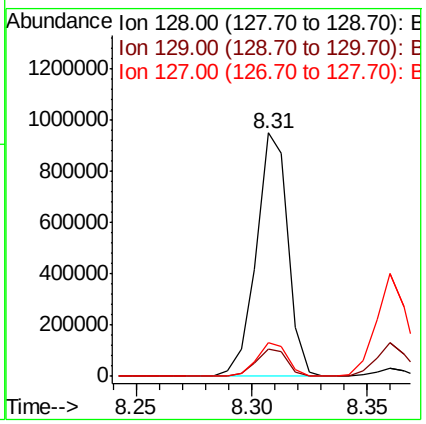


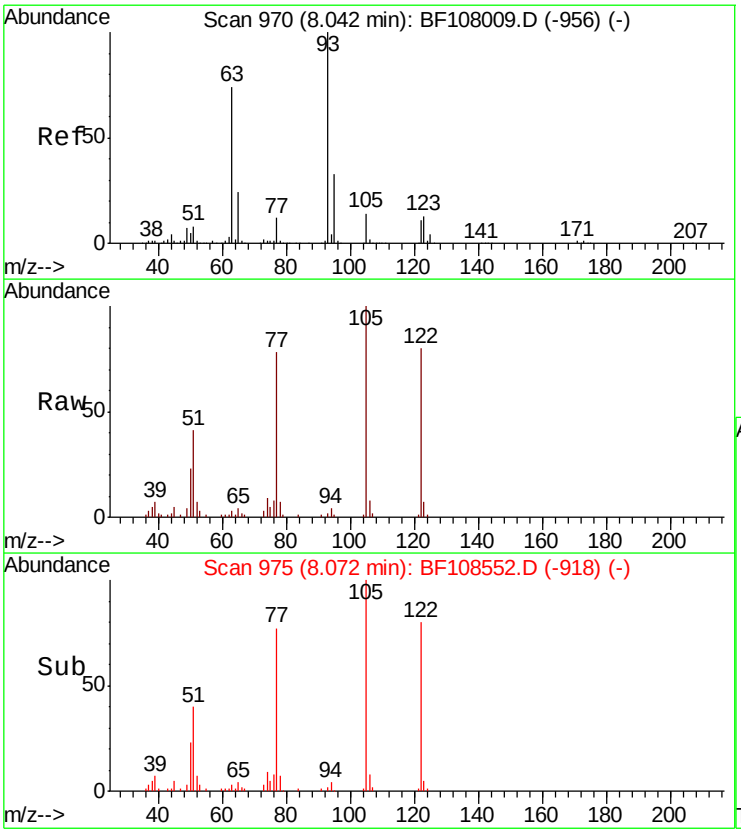
#31
Naphthalene
Concen: 41.951 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 908059

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3

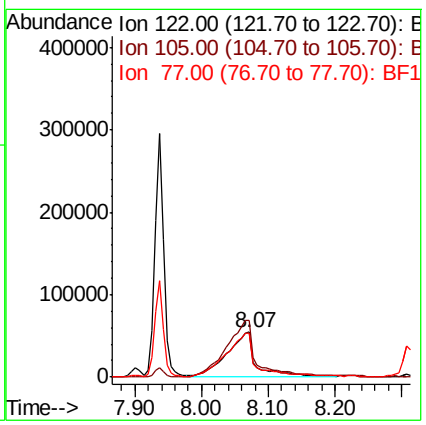


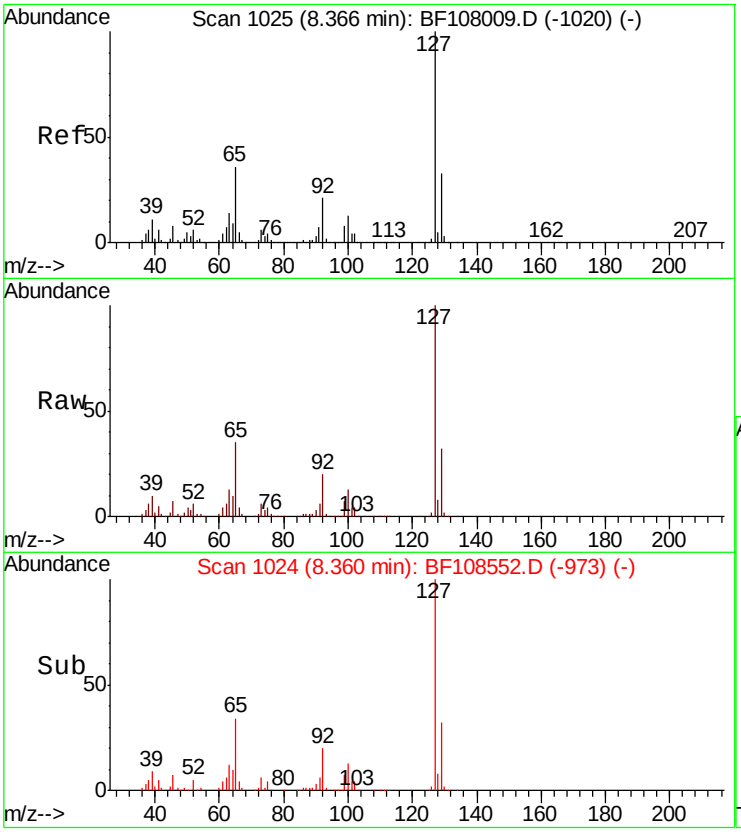


#32
Benzoic acid
Concen: 40.360 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.04 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:122 Resp: 164446

Ion	Ratio	Lower	Upper
122	100		
105	124.5	101.1	141.1
77	96.9	70.7	110.7



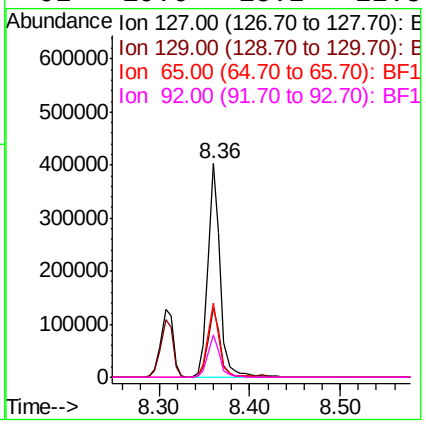


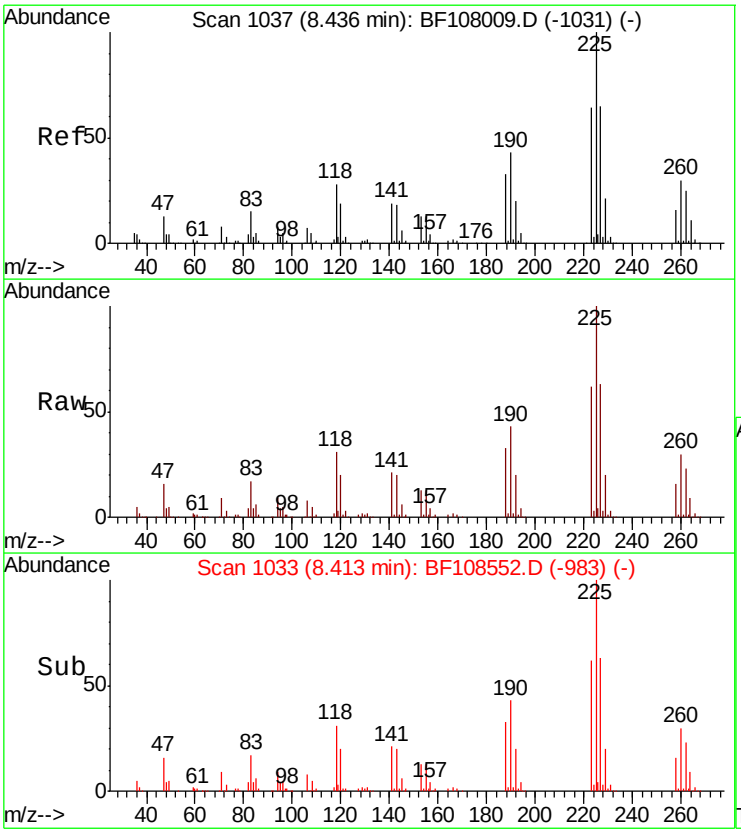
#33
4-Chloroaniline
Concen: 41.131 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 387992

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	35.0	25.0	37.4
92	19.6	15.2	22.8

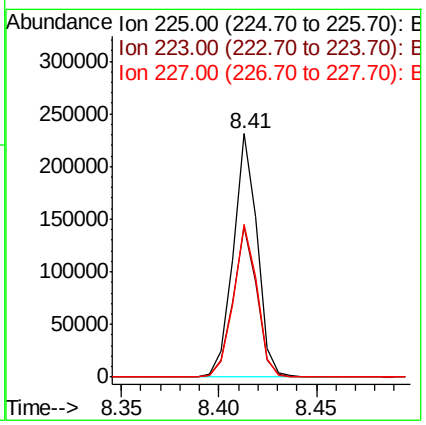


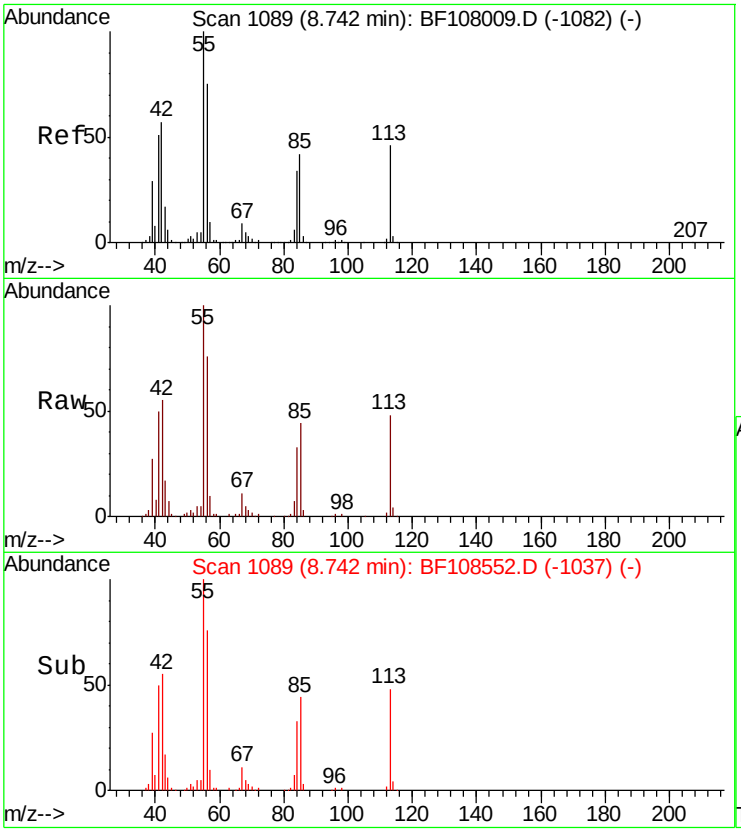


#34
Hexachlorobutadiene
Concen: 42.393 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:225 Resp: 196477

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	62.7	51.9	77.9



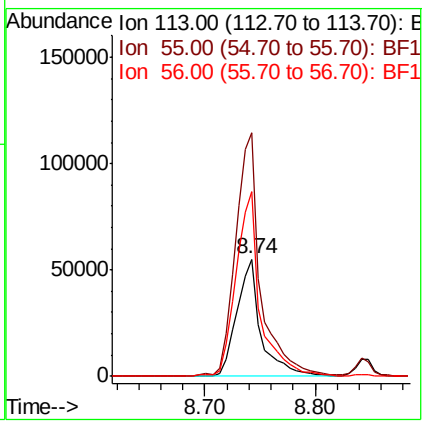


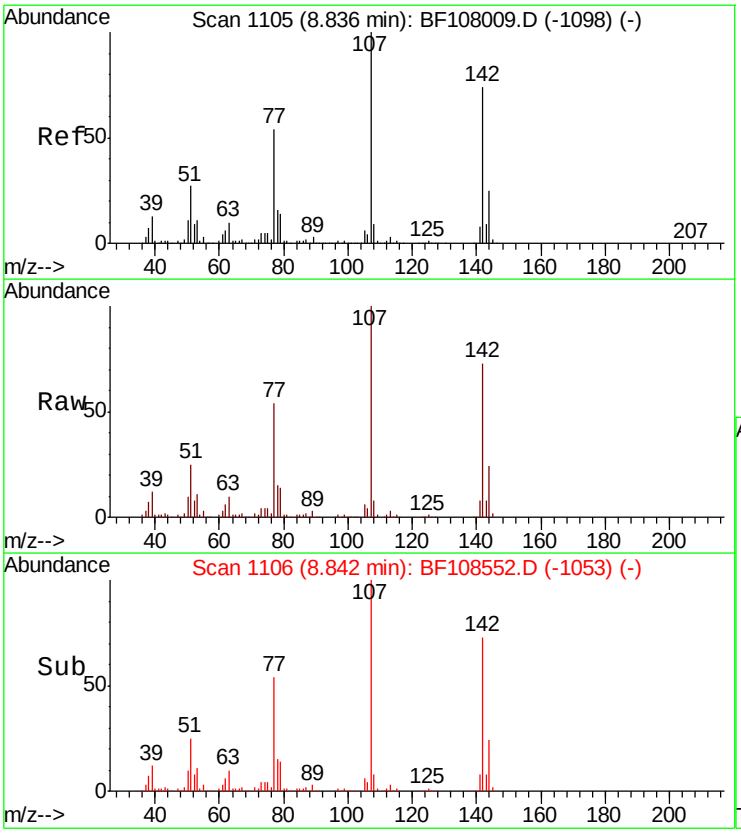
#35
Caprolactam
Concen: 40.725 ng
RT: 8.74 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 84744

Ion	Ratio	Lower	Upper
113	100		
55	208.3	163.3	203.3#
56	157.8	115.7	155.7#

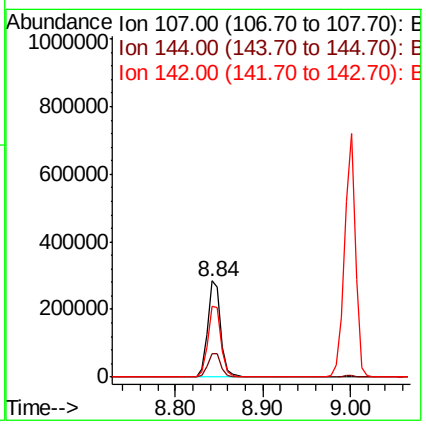


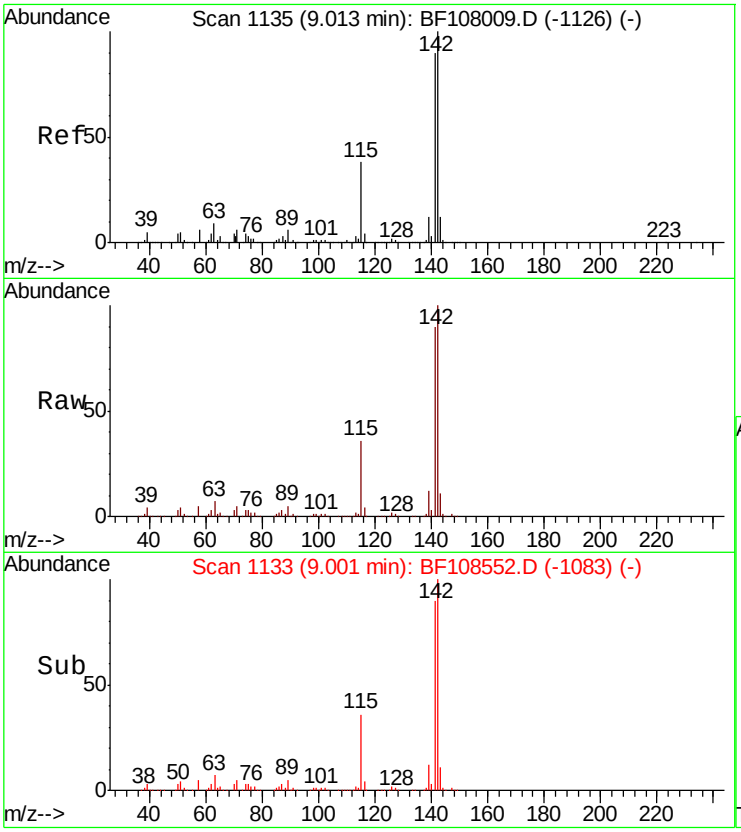


#36
4-Chloro-3-methylphenol
Concen: 41.349 ng
RT: 8.84 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:107 Resp: 296201

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.5	30.7
142	73.4	62.0	93.0



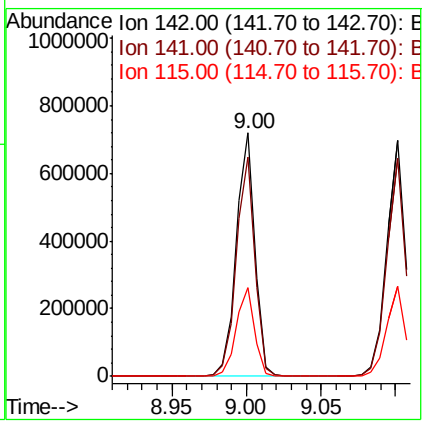


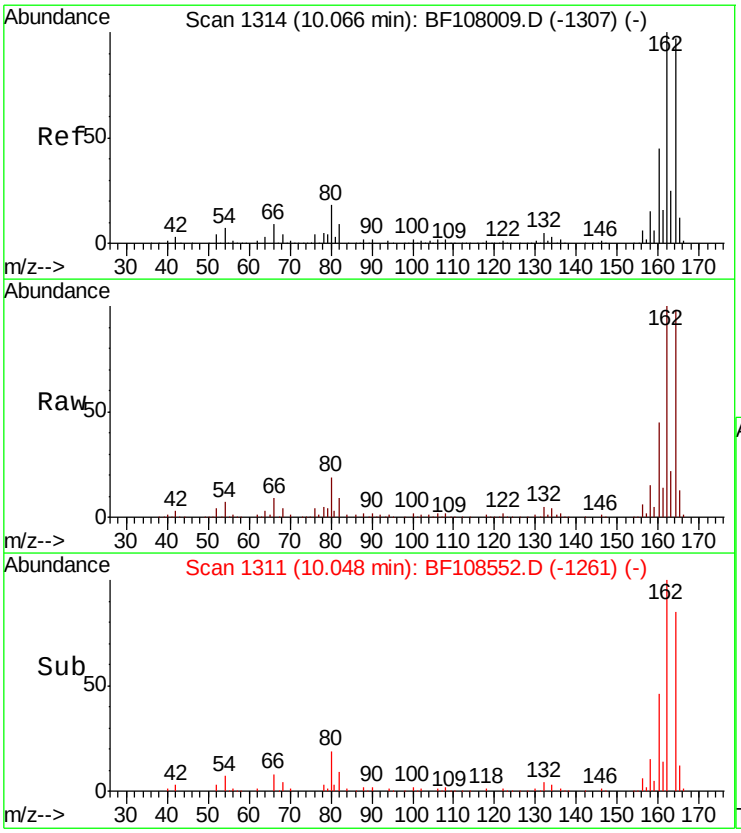
#37
2-Methylnaphthalene
Concen: 41.072 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 629004

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	36.3	26.1	39.1

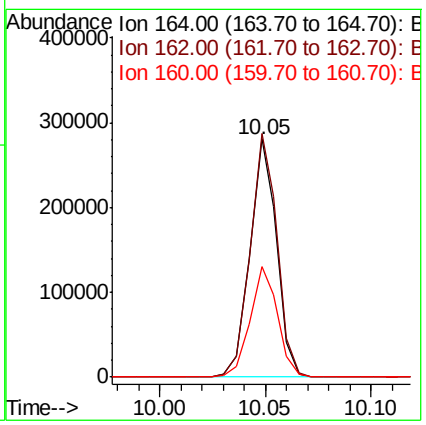


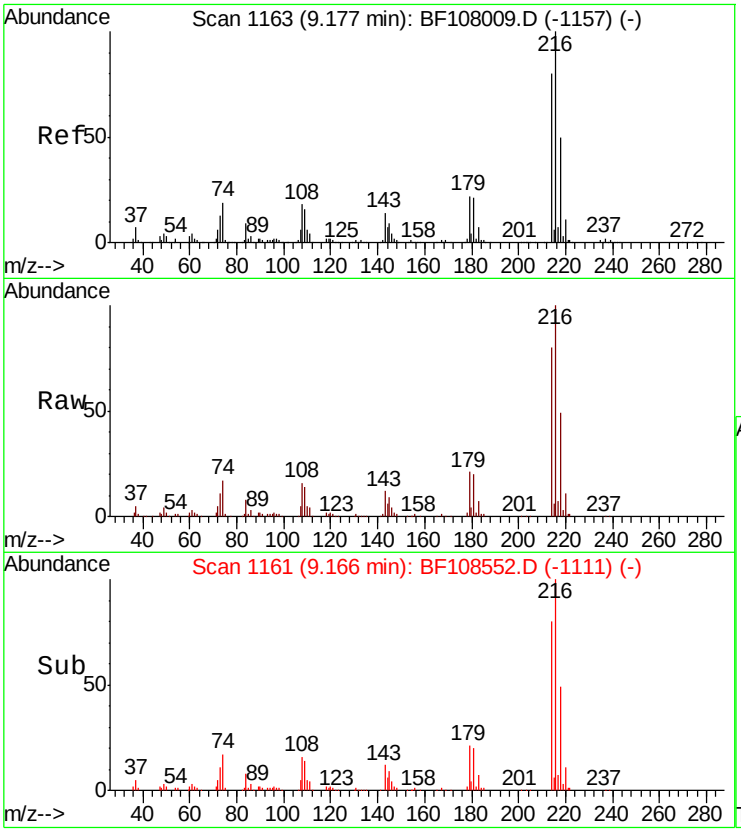


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:164 Resp: 245232

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	46.2	38.3	57.5



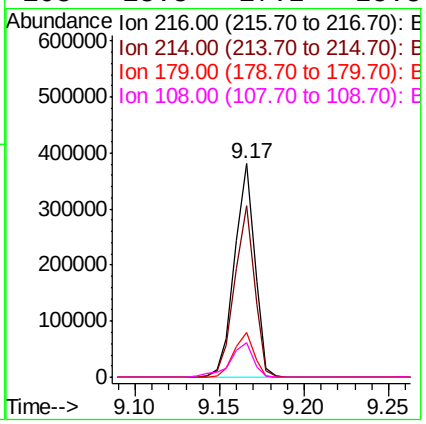


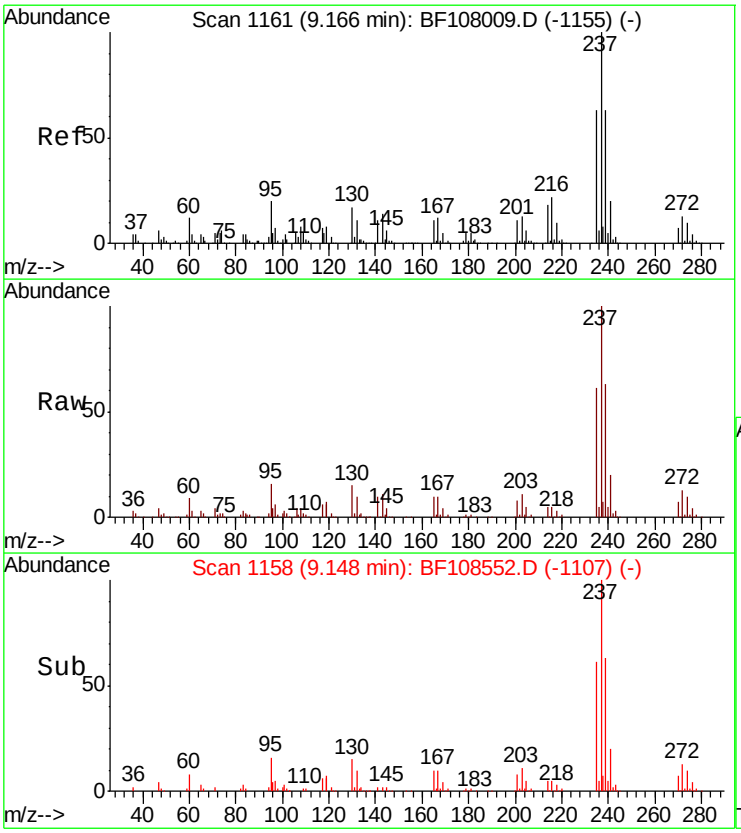
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.149 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 317416

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.8	18.1	27.1
108	18.8	17.2	25.8

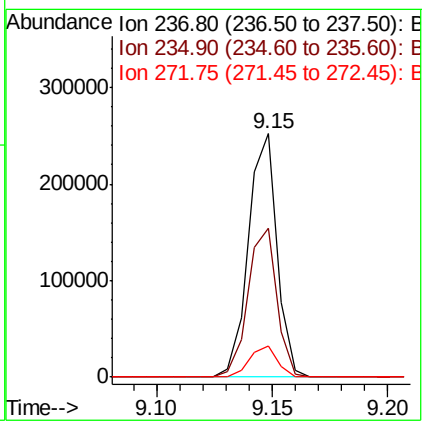


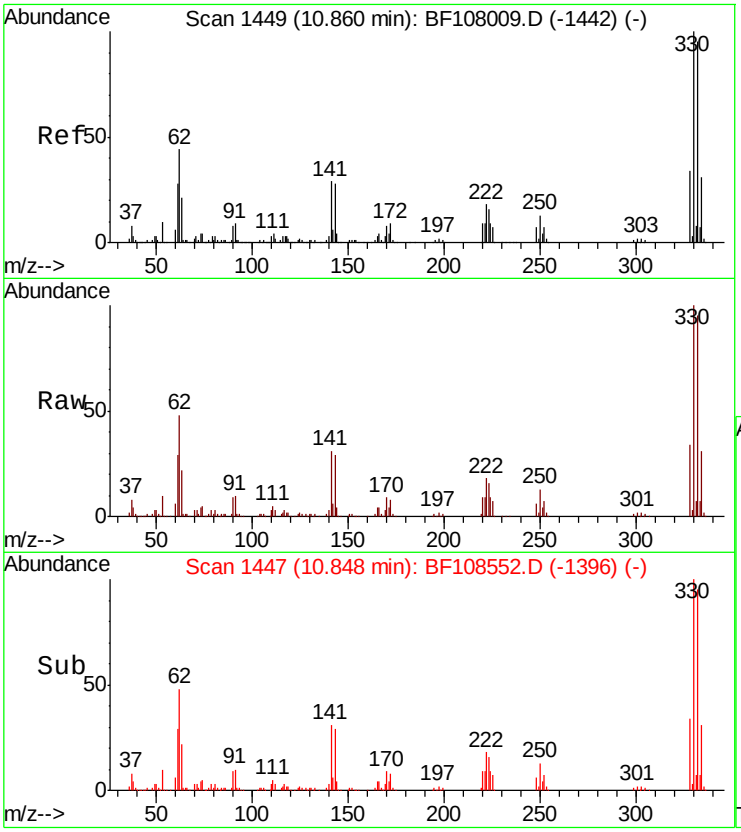


#40
Hexachlorocyclopentadiene
Concen: 44.989 ng
RT: 9.15 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:237 Resp: 218839

Ion	Ratio	Lower	Upper
237	100		
235	61.4	44.8	84.8
272	13.0	0.0	33.3



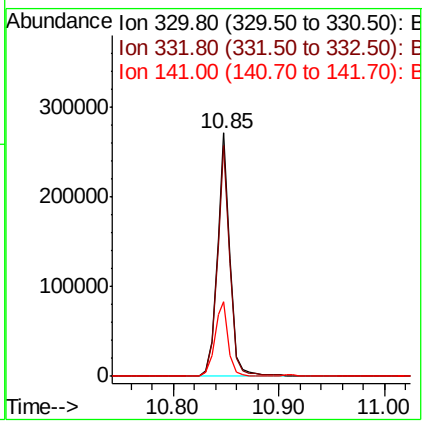


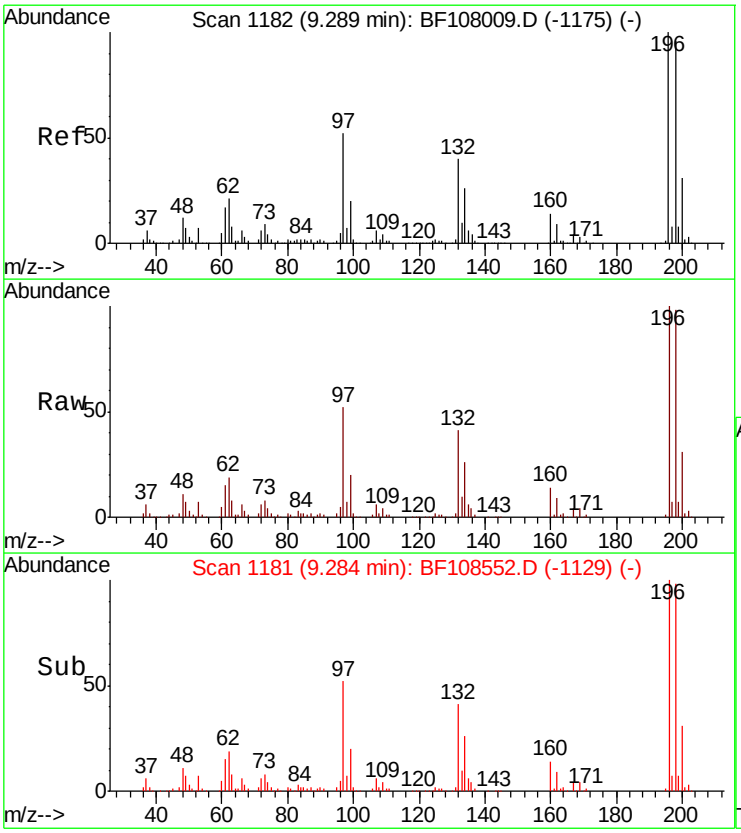
#41
2,4,6-Tribromophenol
Concen: 93.859 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 229591

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	32.9	29.9	44.9

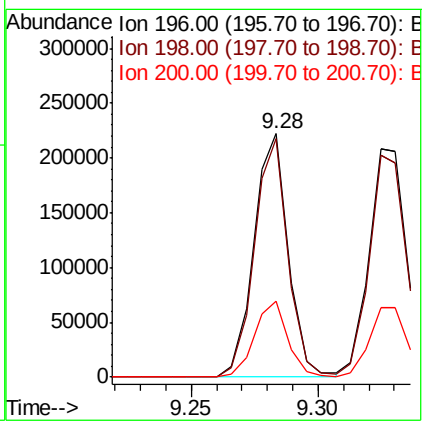


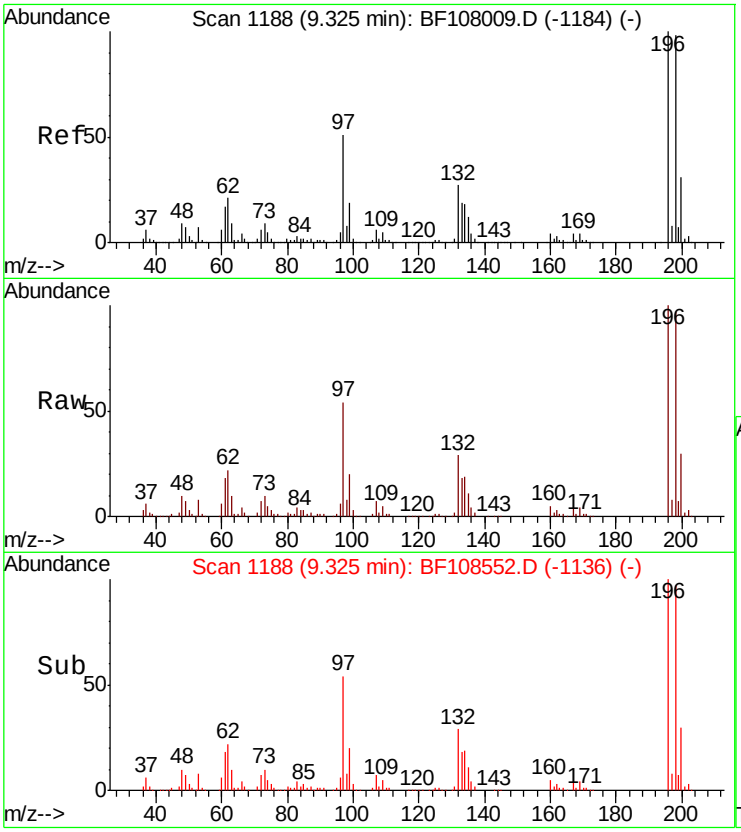


#42
2,4,6-Trichlorophenol
Concen: 44.662 ng
RT: 9.28 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:196 Resp: 208715

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.7	113.5
200	31.2	24.5	36.7



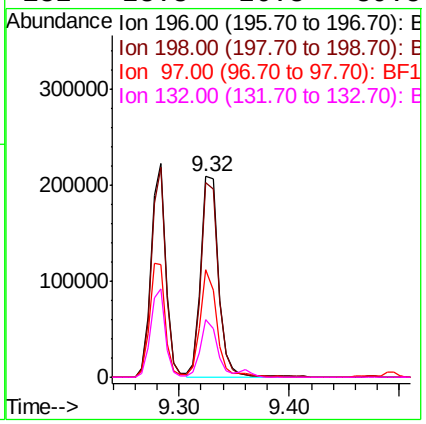


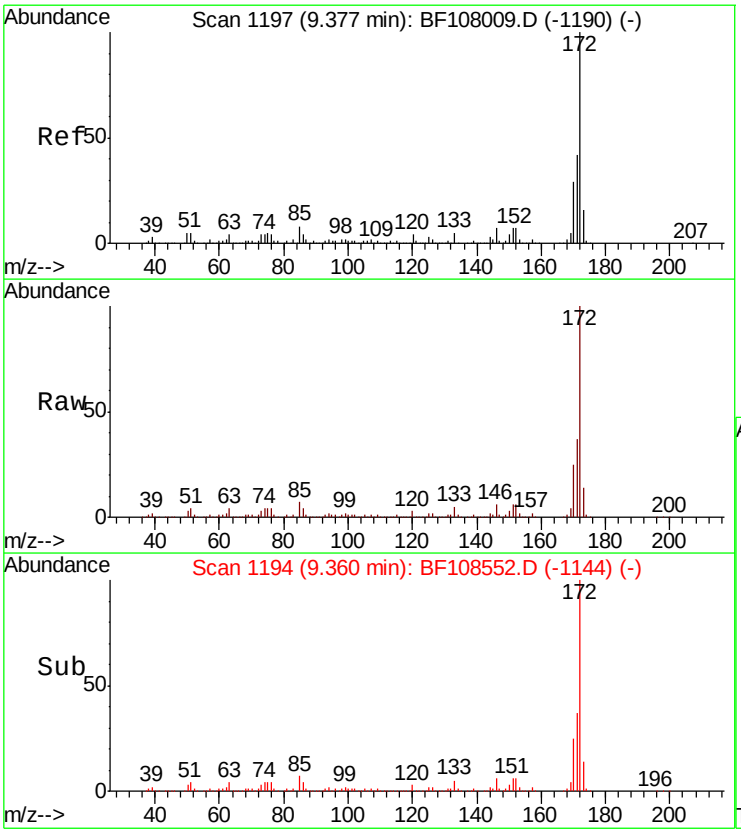
#43
2,4,5-Trichlorophenol
Concen: 43.855 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 225608

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.6	112.0
97	53.9	42.9	64.3
132	28.8	26.3	39.5

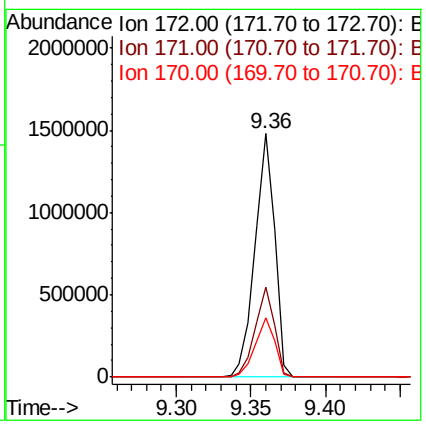


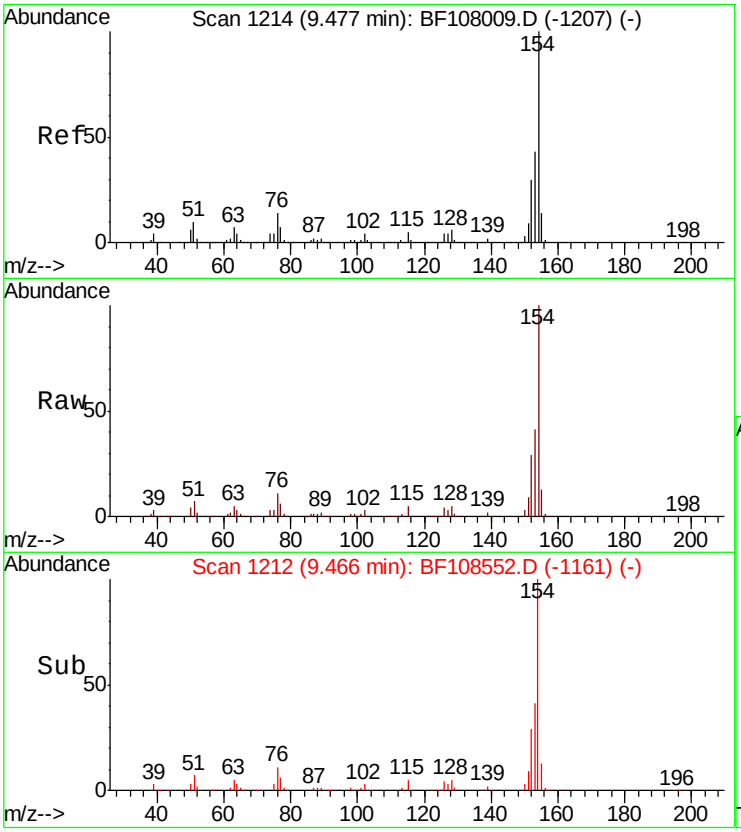


#44
2-Fluorobiphenyl
Concen: 87.957 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:172 Resp: 1343520

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.5	19.6	29.4



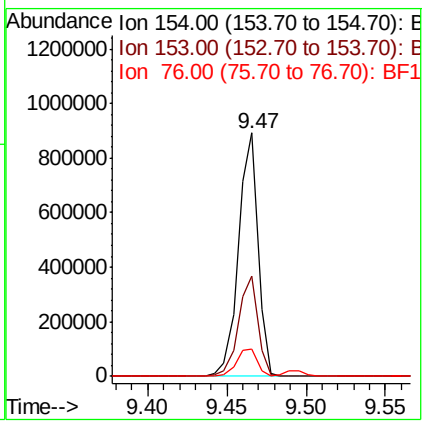


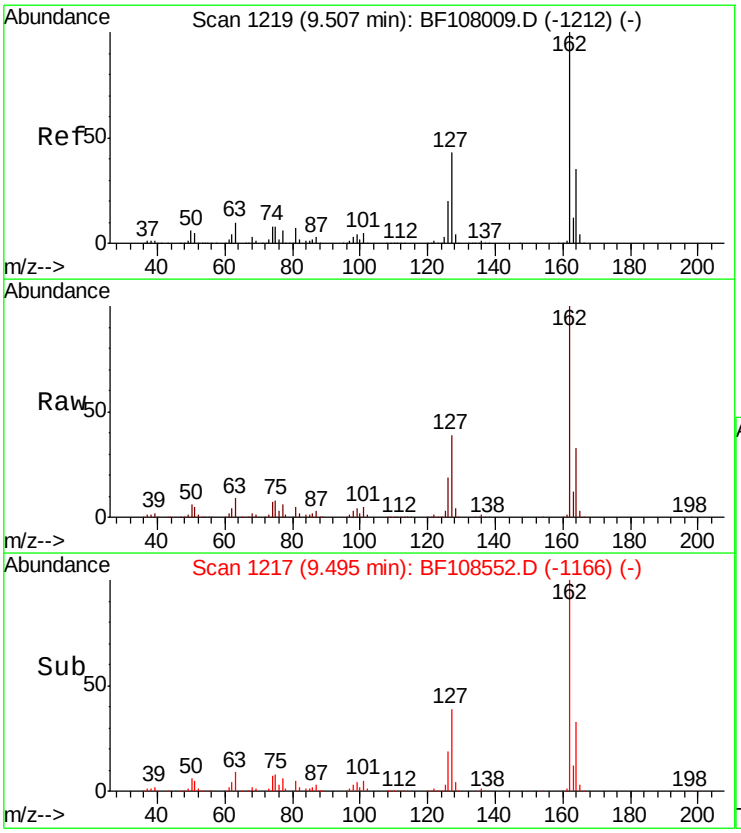
#45
1,1'-Biphenyl
Concen: 42.051 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 760326

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	11.2	0.0	34.0

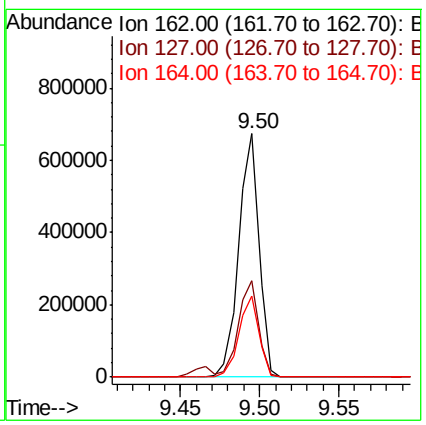


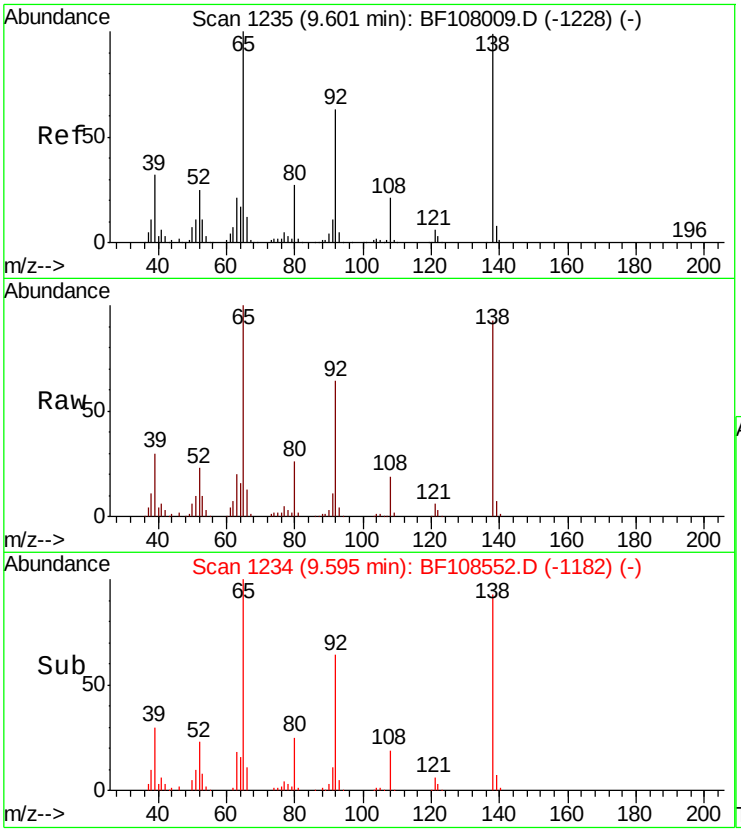


#46
2-Chloronaphthalene
Concen: 41.794 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:162 Resp: 597255

Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.9	50.9
164	33.2	26.5	39.7



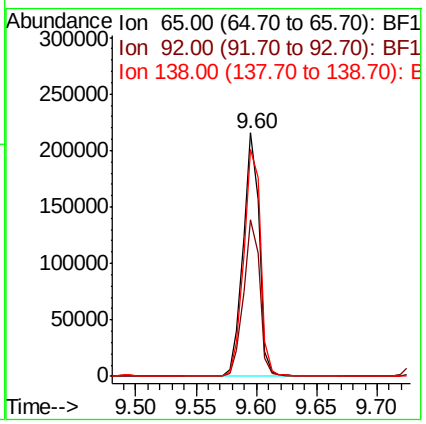


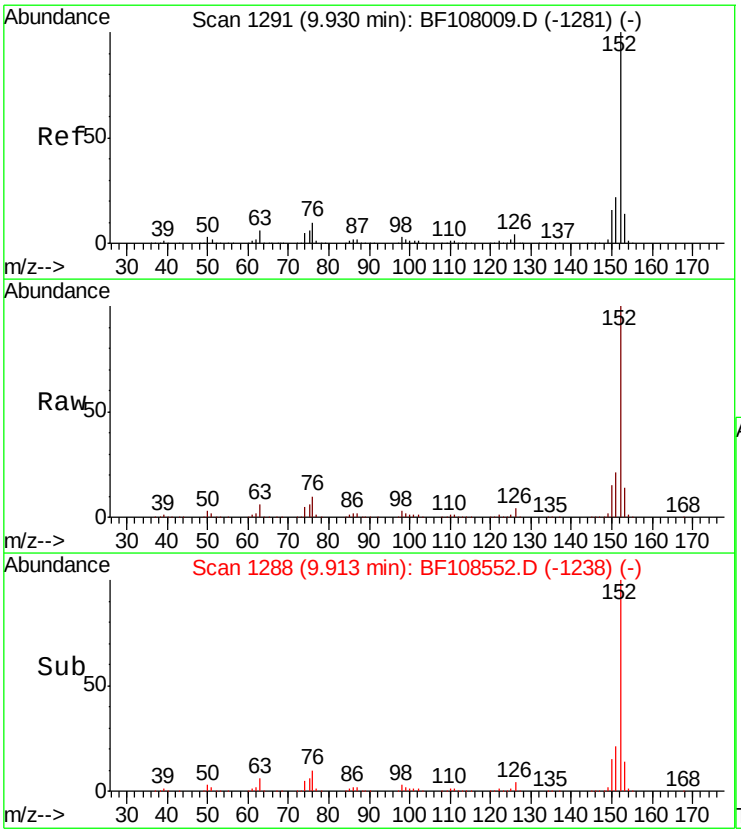
#47
2-Nitroaniline
Concen: 43.957 ng
RT: 9.60 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 203252

Ion	Ratio	Lower	Upper
65	100		
92	64.1	55.8	83.6
138	93.0	91.2	136.8

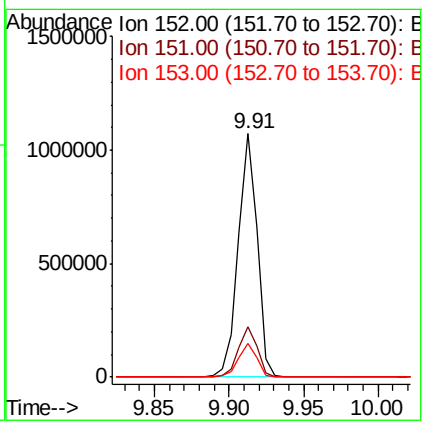


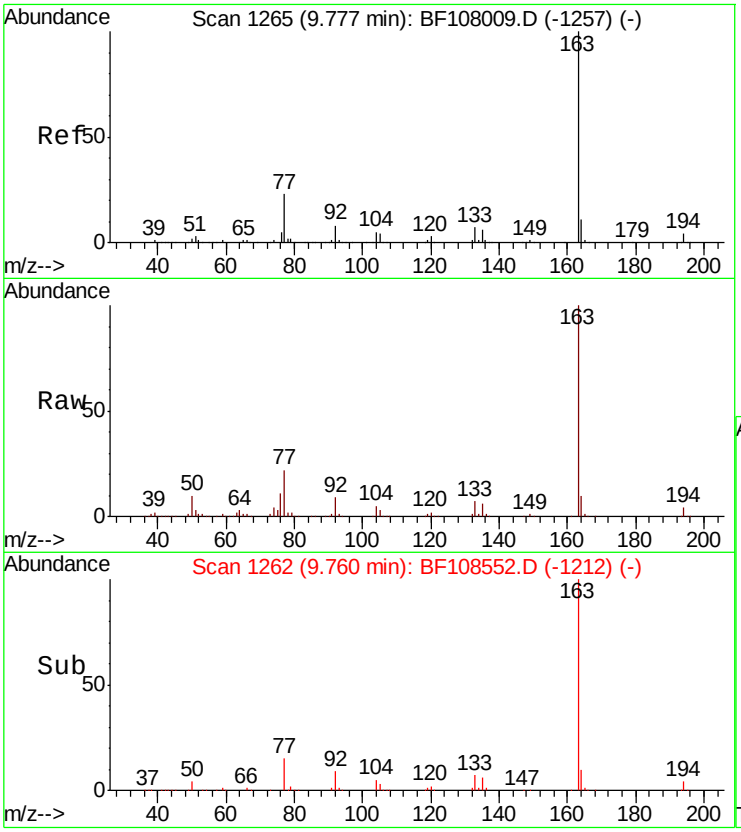


#48
Acenaphthylene
Concen: 42.093 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:152 Resp: 950967

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.7	10.7	16.1



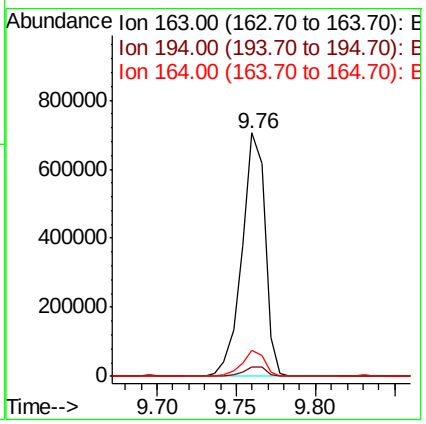


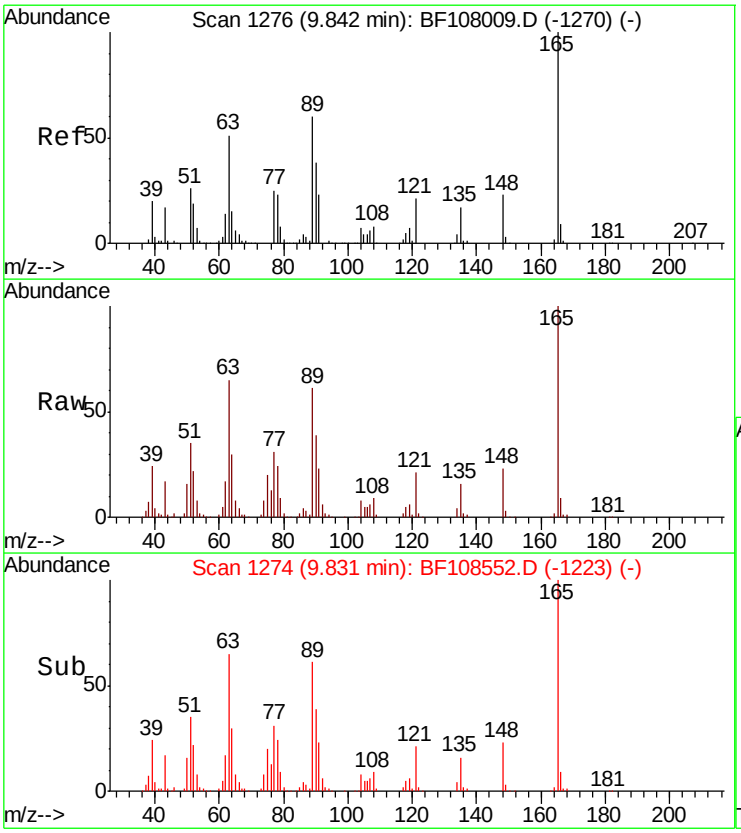
#49
Dimethylphthalate
Concen: 41.500 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 708912

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.5	8.2	12.2

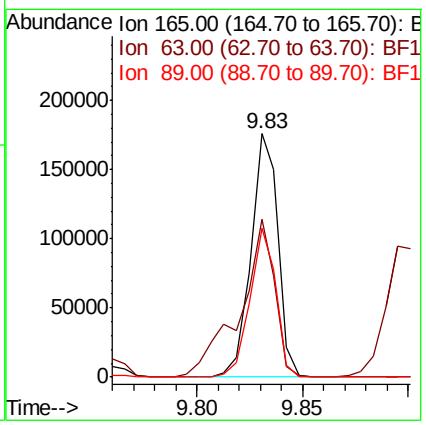


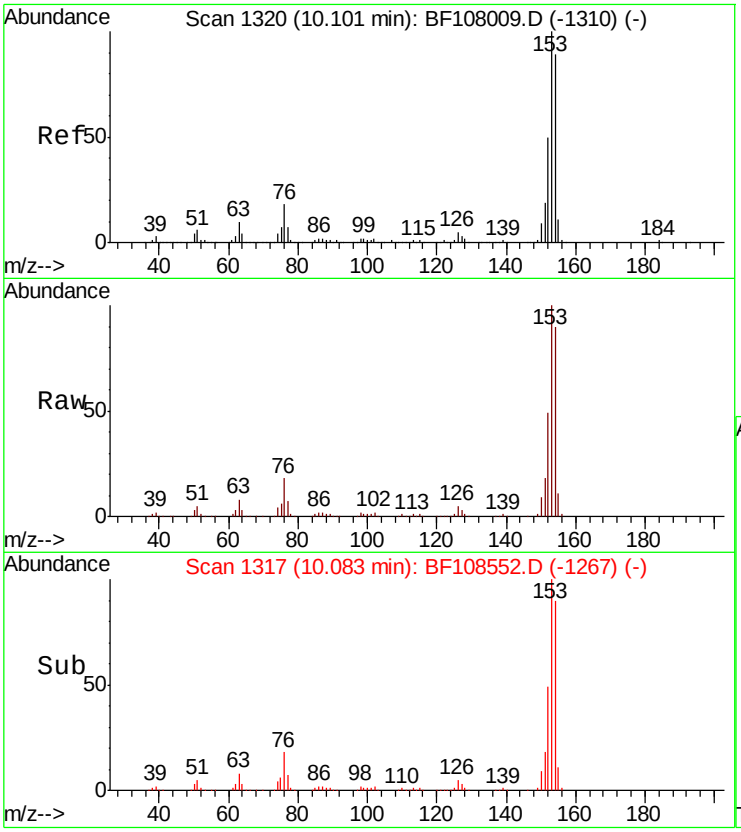


#50
2,6-Dinitrotoluene
Concen: 43.575 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:165 Resp: 155738

Ion	Ratio	Lower	Upper
165	100		
63	65.1	44.7	67.1
89	61.0	44.0	66.0



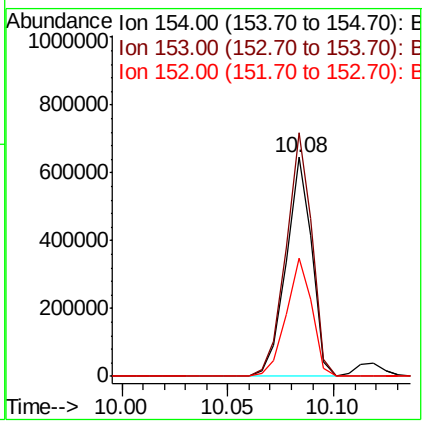


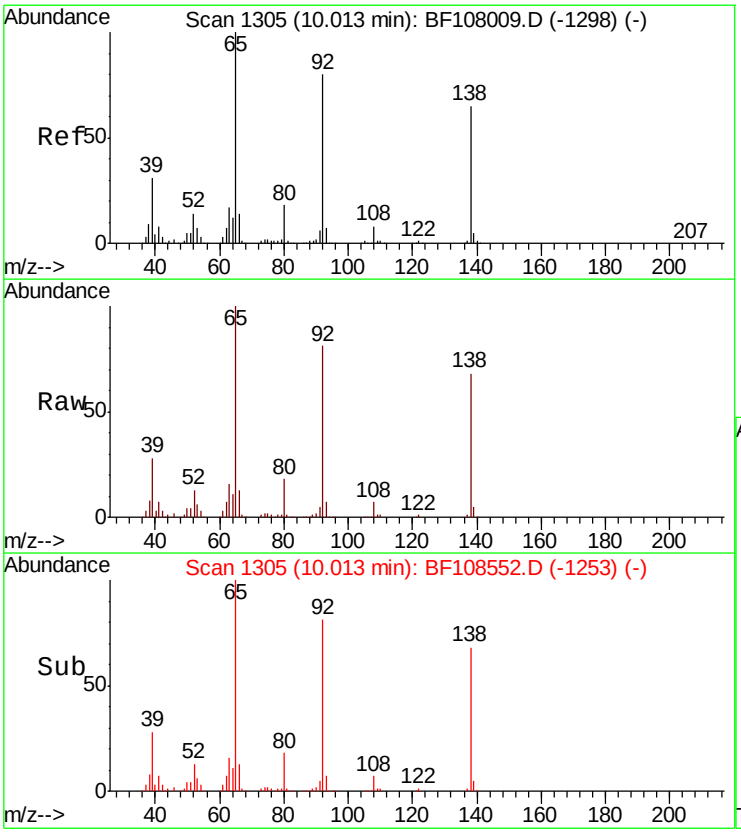
#51
Acenaphthene
Concen: 39.646 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 548608

Ion	Ratio	Lower	Upper
154	100		
153	111.1	91.2	136.8
152	53.9	43.8	65.8

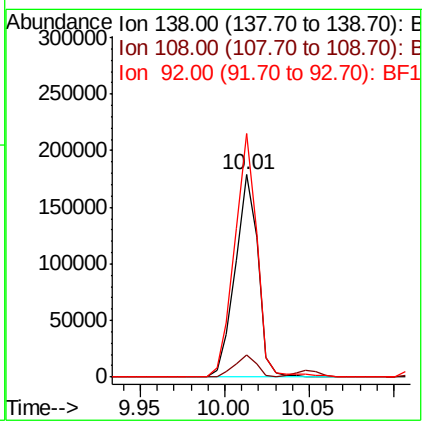


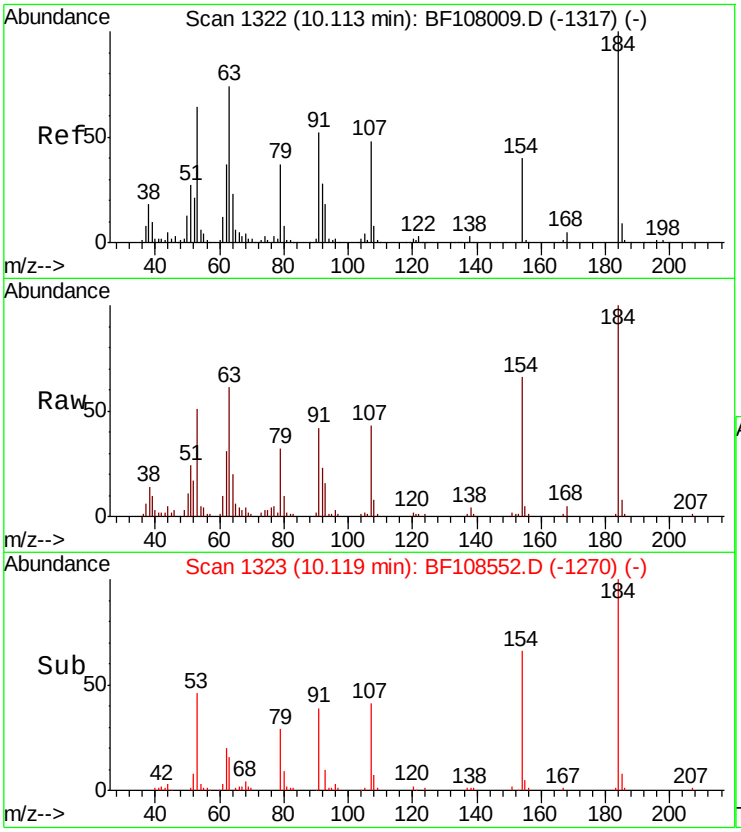


#52
3-Nitroaniline
Concen: 43.037 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:138 Resp: 168292

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	120.3	89.4	134.2



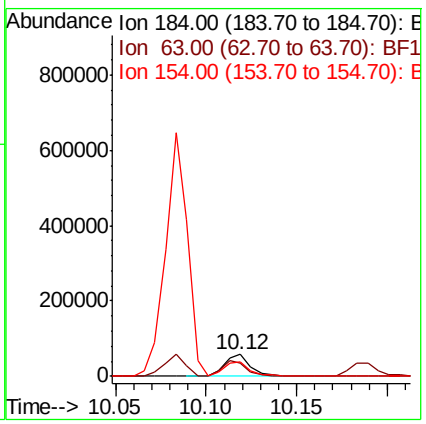


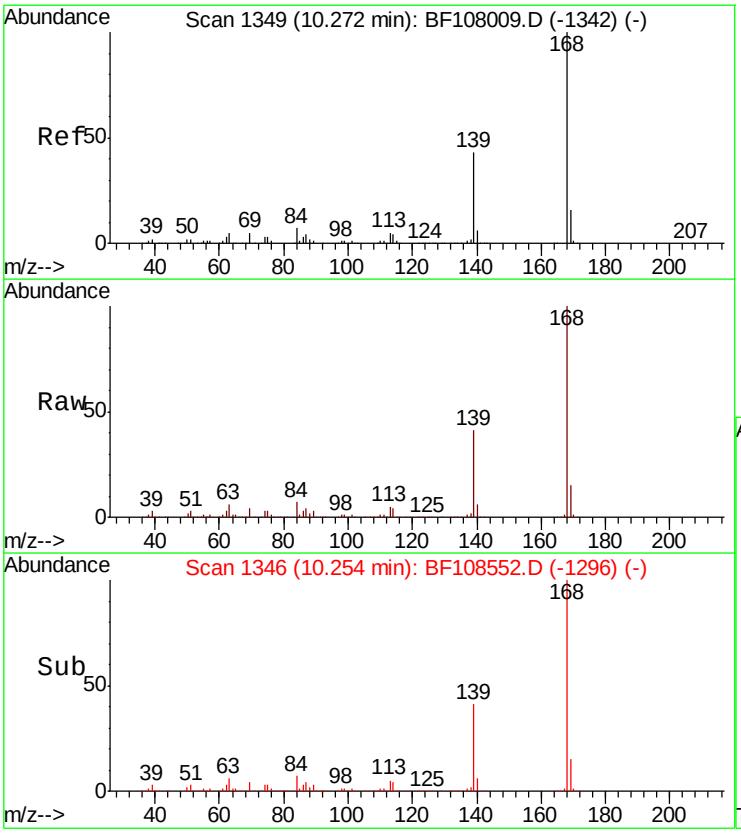
#53
2,4-Dinitrophenol
Concen: 47.185 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 58889

Ion	Ratio	Lower	Upper
184	100		
63	60.6	54.2	81.2
154	65.7	184.0	276.0#

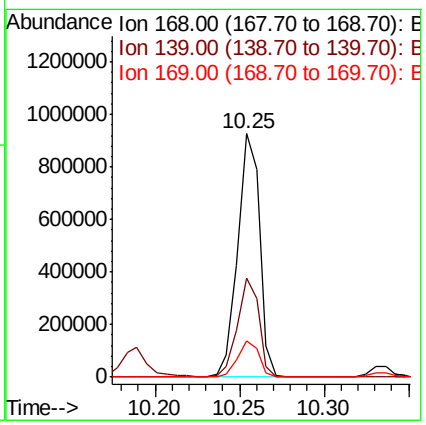


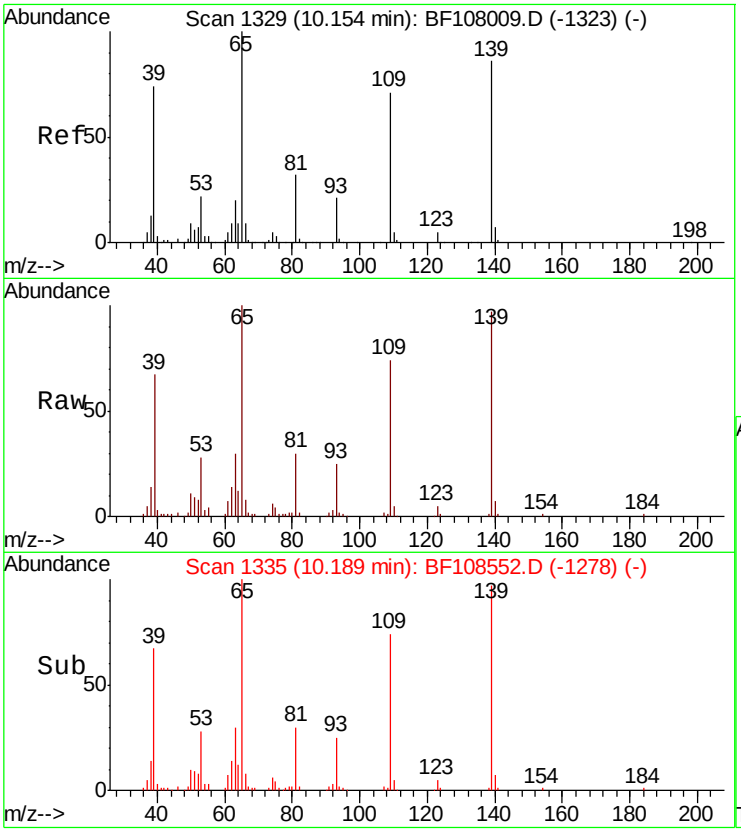


#54
Dibenzofuran
Concen: 41.689 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:168 Resp: 835764

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	14.7	10.9	16.3



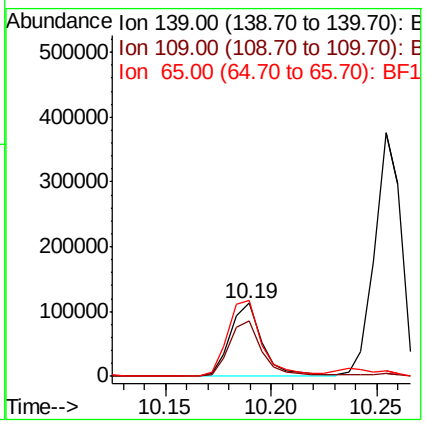


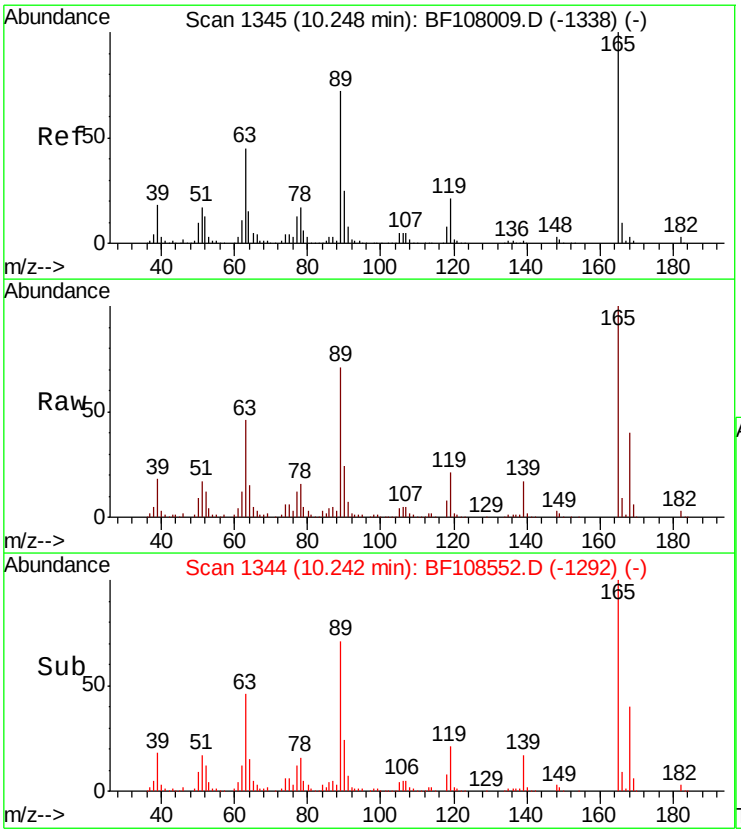
#55
4-Nitrophenol
Concen: 40.695 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.04 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 120505

Ion	Ratio	Lower	Upper
139	100		
109	76.6	48.4	88.4
65	103.4	72.6	112.6

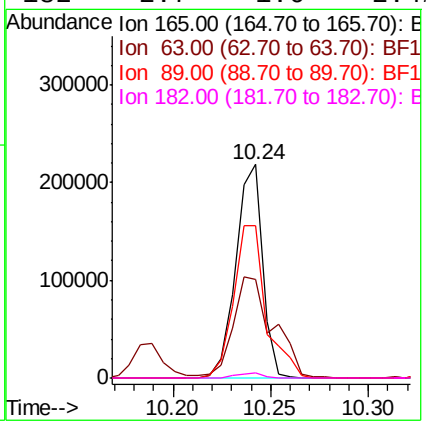


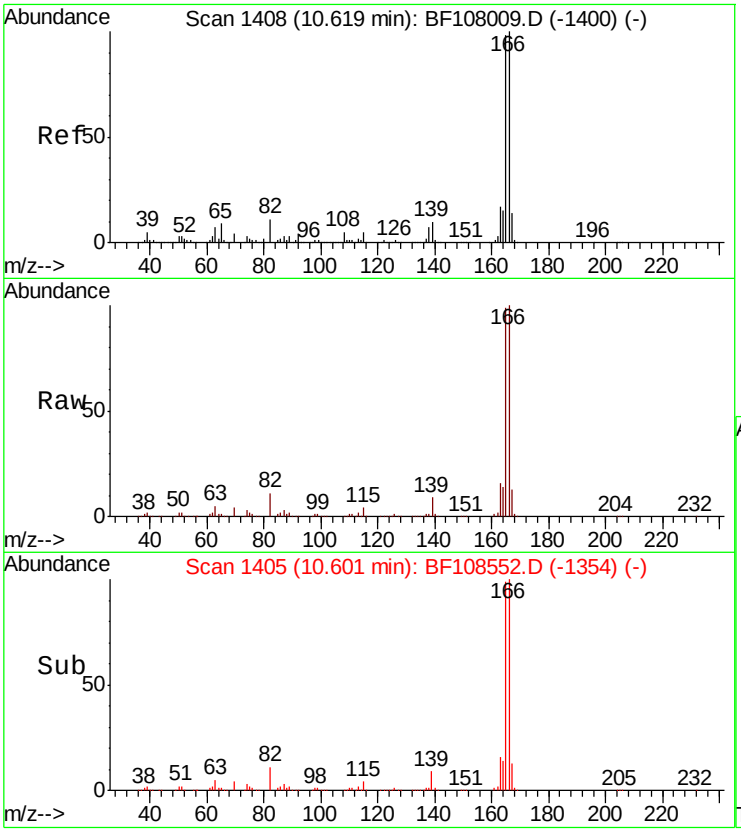


#56
2,4-Dinitrotoluene
Concen: 45.062 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:165 Resp: 207302

Ion	Ratio	Lower	Upper
165	100		
63	46.0	36.4	54.6
89	71.1	57.8	86.6
182	2.7	1.6	2.4#



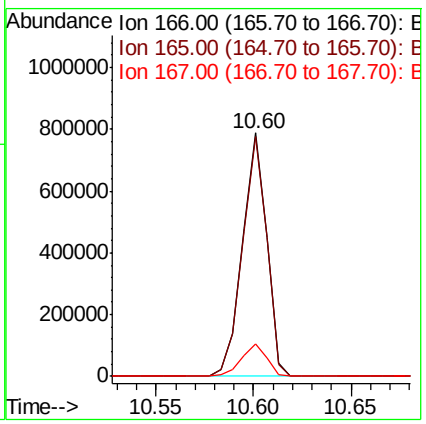


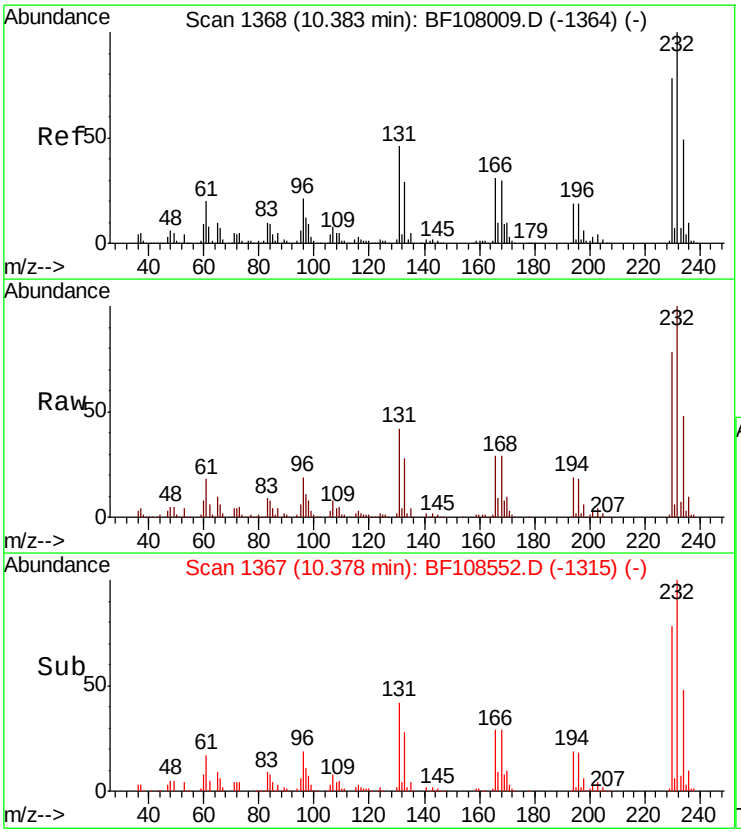
#57
Fluorene
Concen: 42.869 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 680336

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.4	10.6	16.0

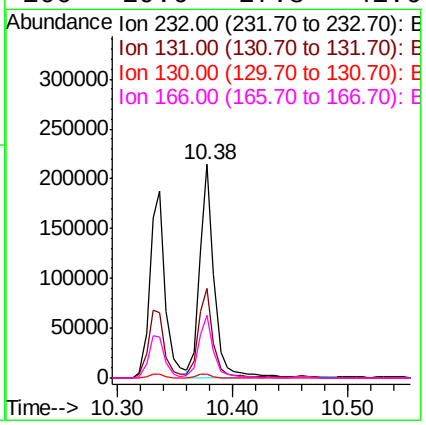


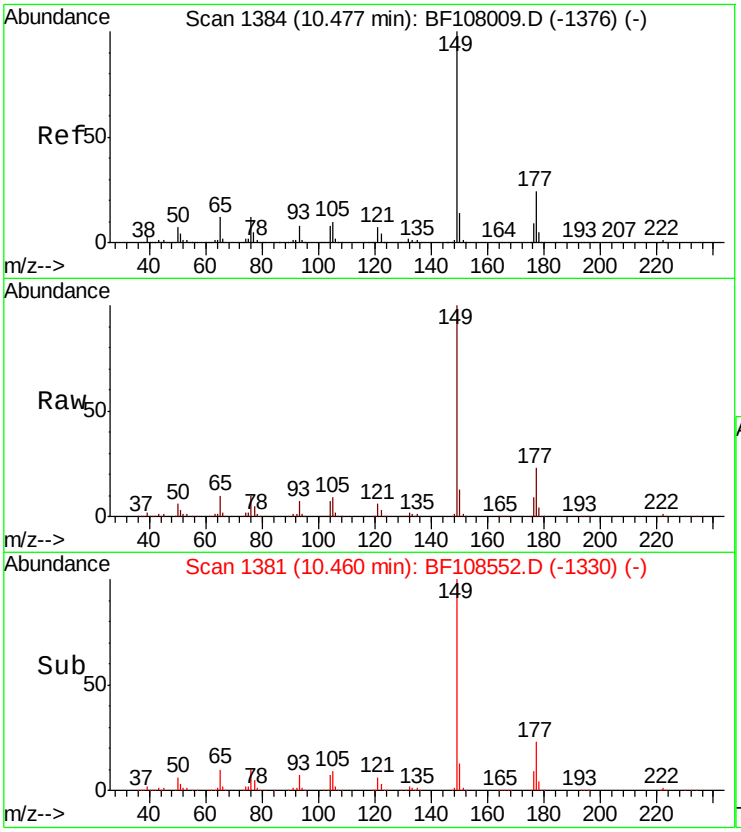


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.672 ng
RT: 10.38 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:232 Resp: 187781

Ion	Ratio	Lower	Upper
232	100		
131	44.4	43.8	65.8
130	2.2	2.1	3.1
166	29.6	27.8	41.6



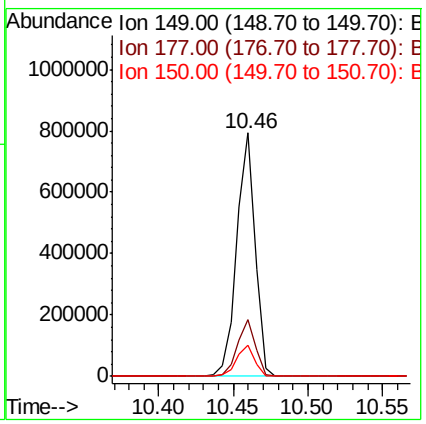


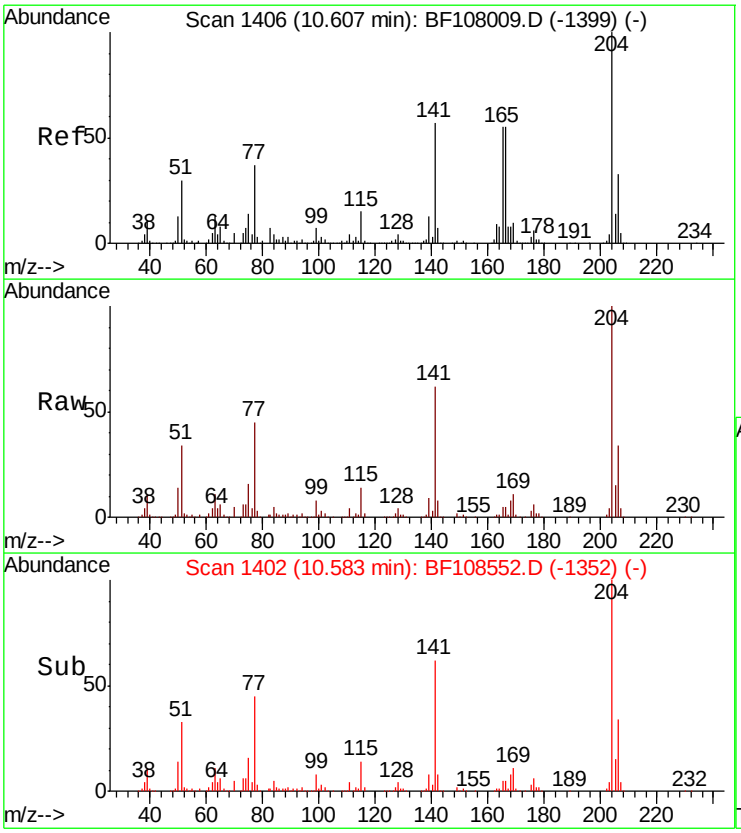
#59
Diethylphthalate
Concen: 41.437 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 685434

Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	12.8	10.1	15.1

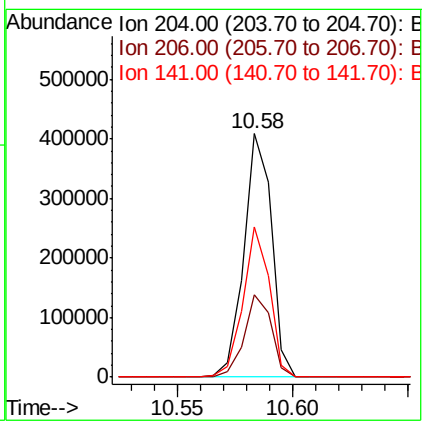


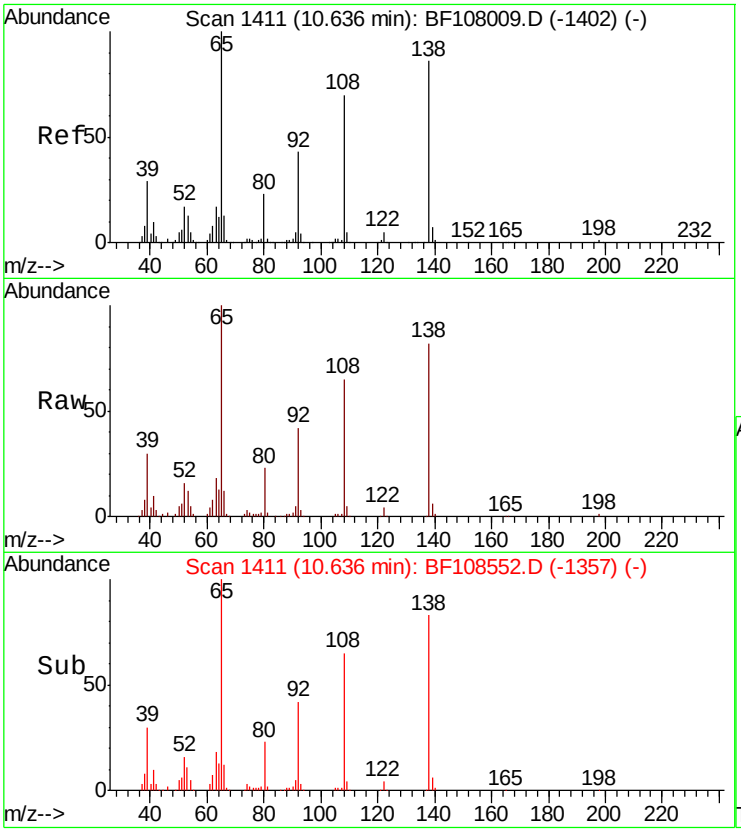


#60
4-Chlorophenyl-phenylether
Concen: 41.499 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:204 Resp: 343176

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	61.7	54.6	81.8



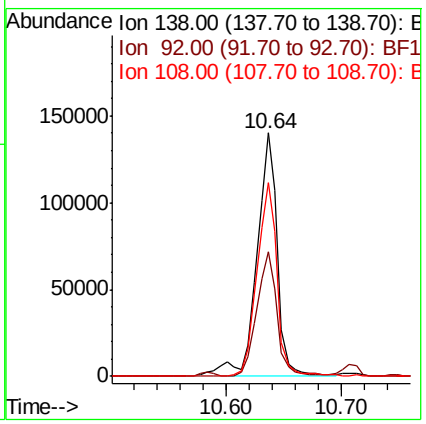


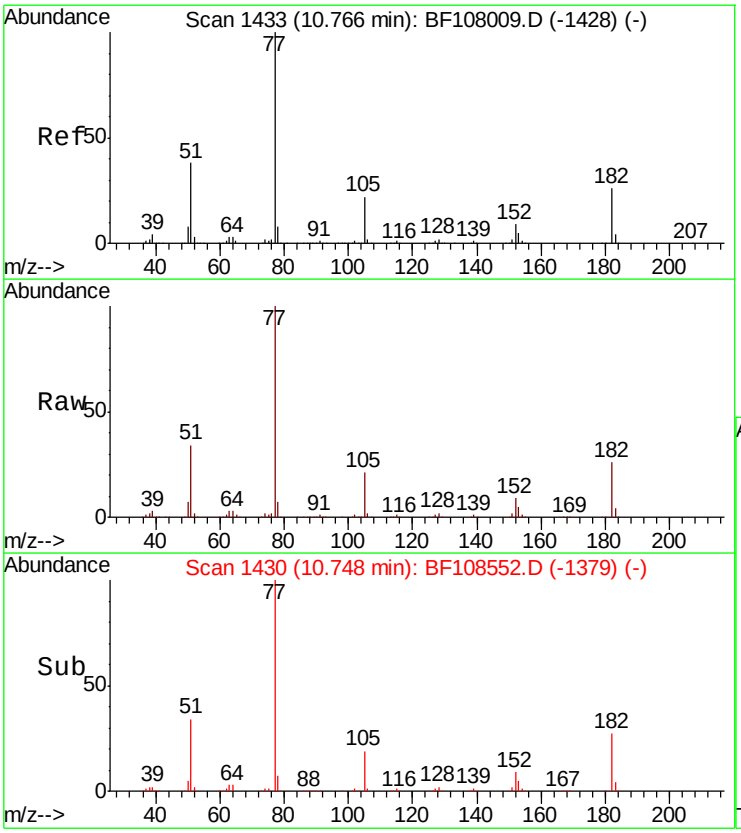
#61
4-Nitroaniline
Concen: 45.457 ng
RT: 10.64 min Scan# 1411
Delta R.T. 0.02 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 175742

Ion	Ratio	Lower	Upper
138	100		
92	50.9	30.2	70.2
108	79.4	52.5	92.5

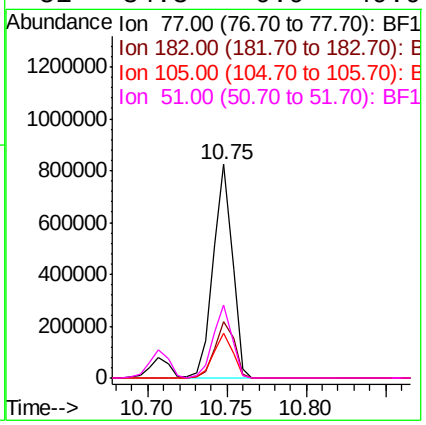


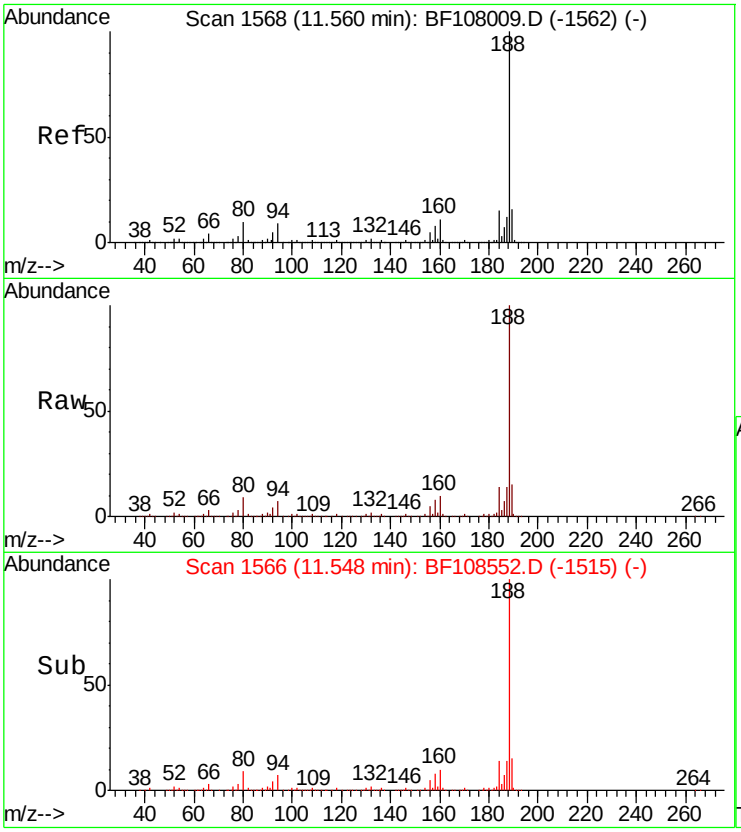


#62
Azobenzene
Concen: 40.516 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion: 77 Resp: 692137

Ion	Ratio	Lower	Upper
77	100		
182	26.4	1.7	41.7
105	21.2	3.0	43.0
51	34.3	9.9	49.9



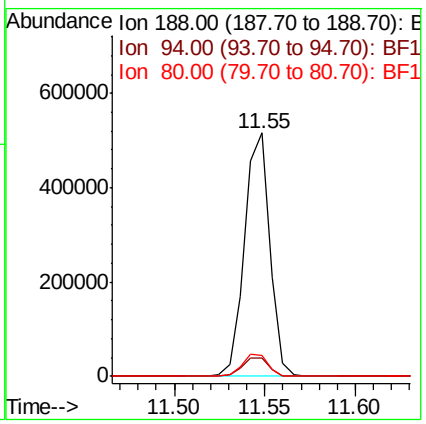


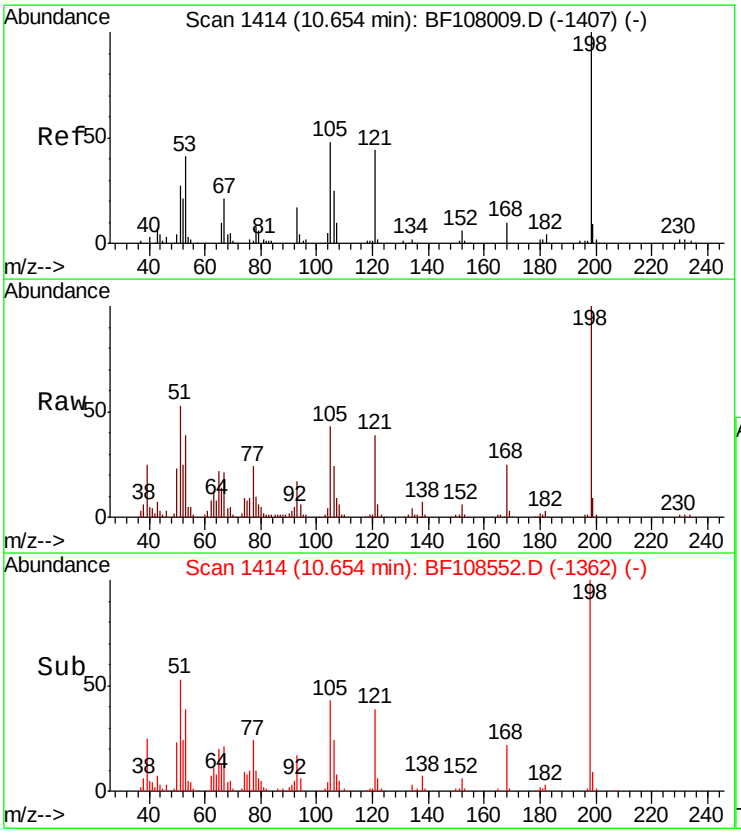
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 499410

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.5	12.7#
80	8.5	9.2	13.8#

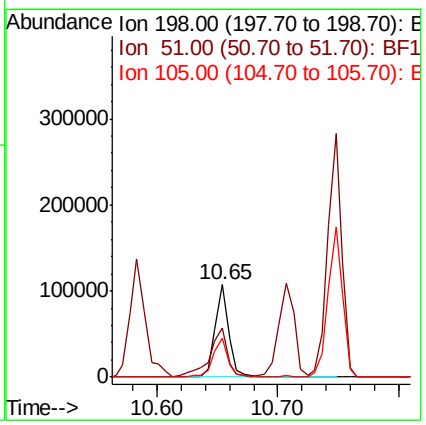


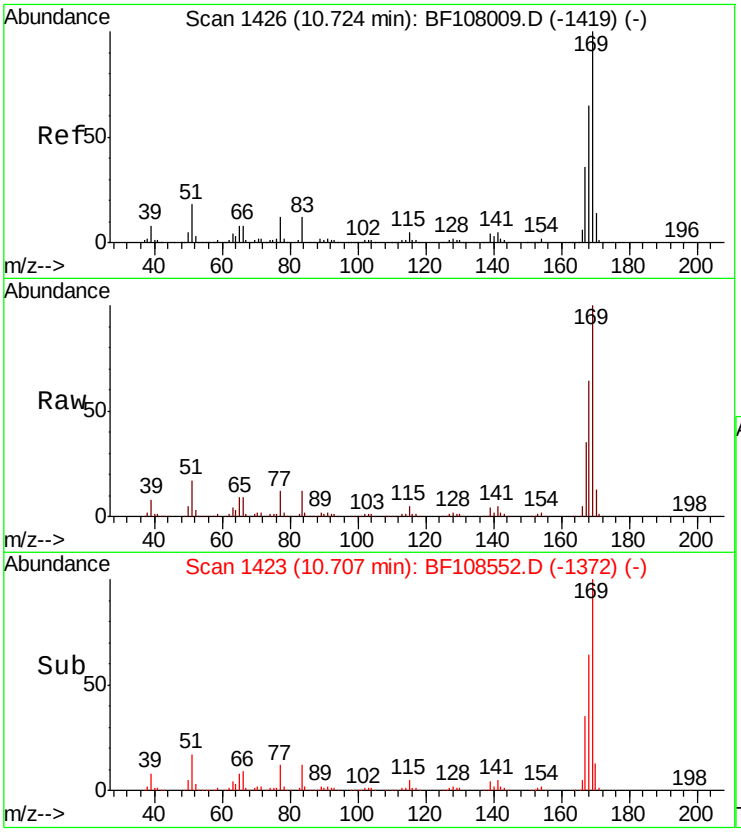


#64
4,6-Dinitro-2-methylphenol
Concen: 44.673 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:198 Resp: 82977

Ion	Ratio	Lower	Upper
198	100		
51	52.8	37.7	77.7
105	42.5	36.3	76.3



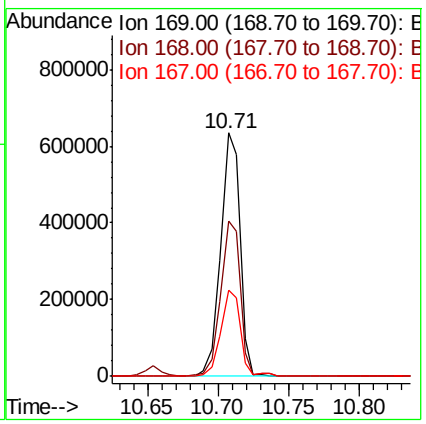


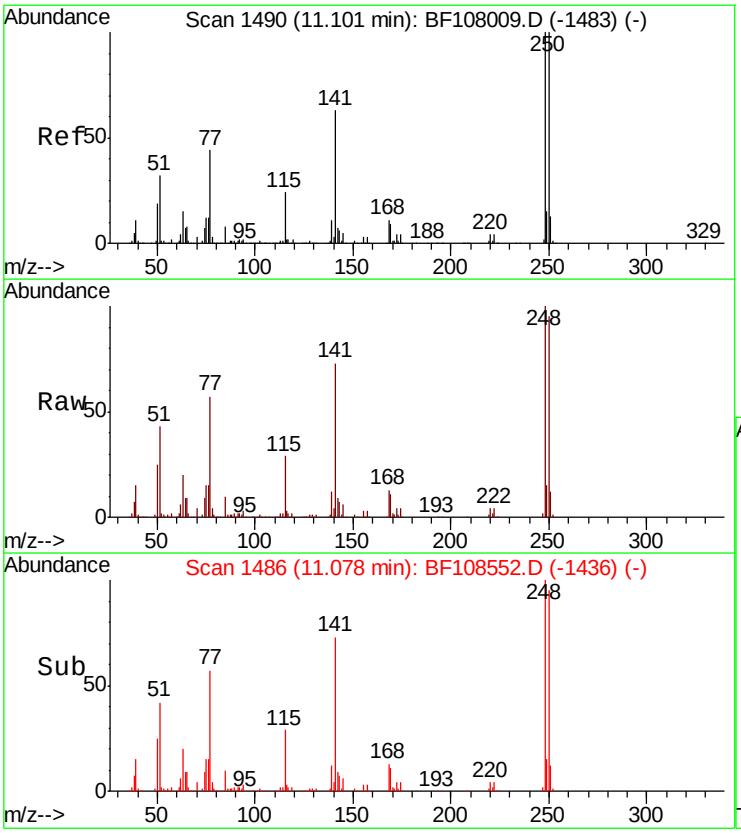
#65
n-Nitrosodiphenylamine
Concen: 40.919 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 603879

Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.4	81.6
167	35.4	29.8	44.6

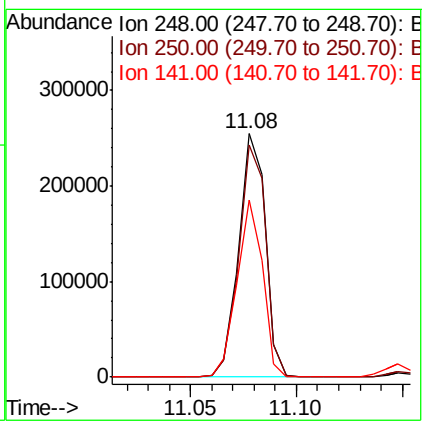


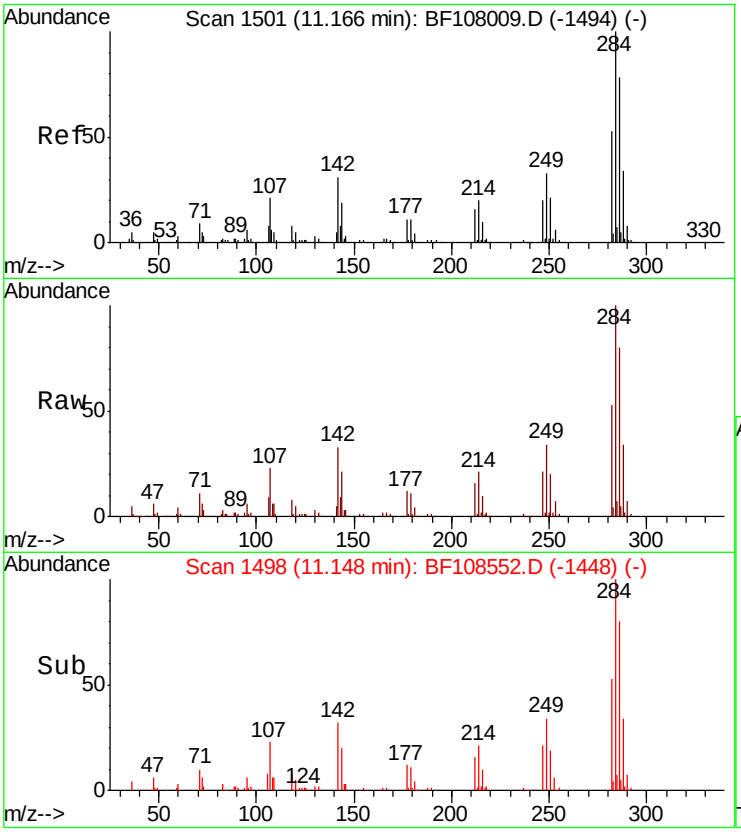


#66
4-Bromophenyl-phenylether
Concen: 41.028 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:248 Resp: 222669

Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	72.8	74.4	111.6#



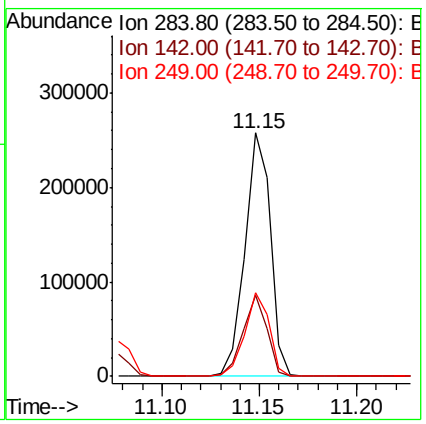


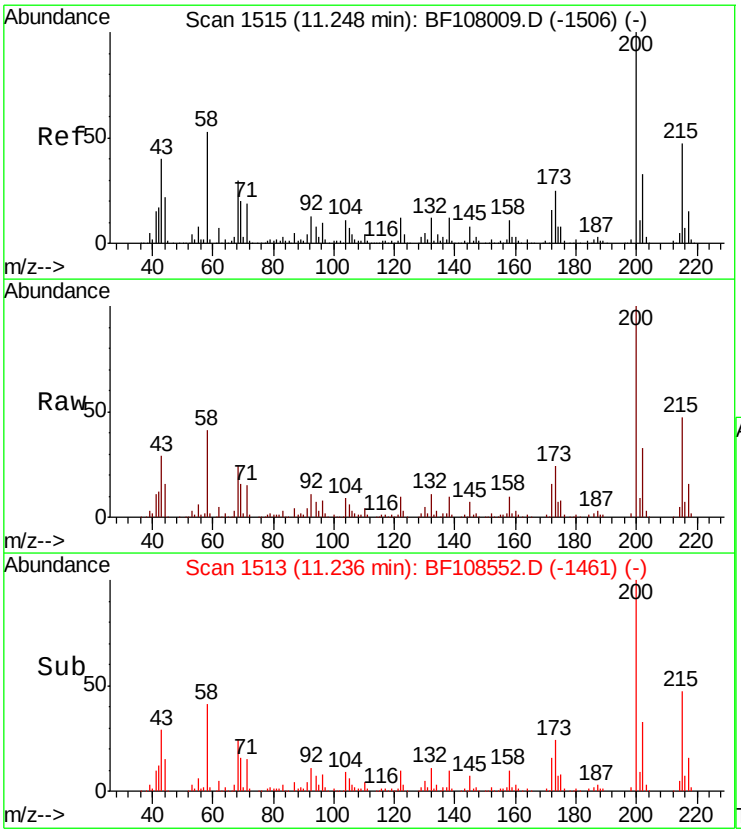
#67
Hexachlorobenzene
Concen: 40.852 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 233277

Ion	Ratio	Lower	Upper
284	100		
142	33.5	34.6	52.0#
249	34.4	24.8	37.2

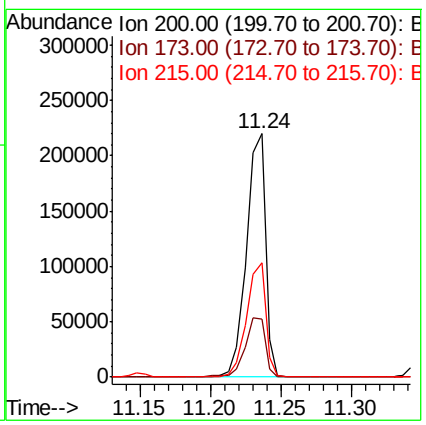


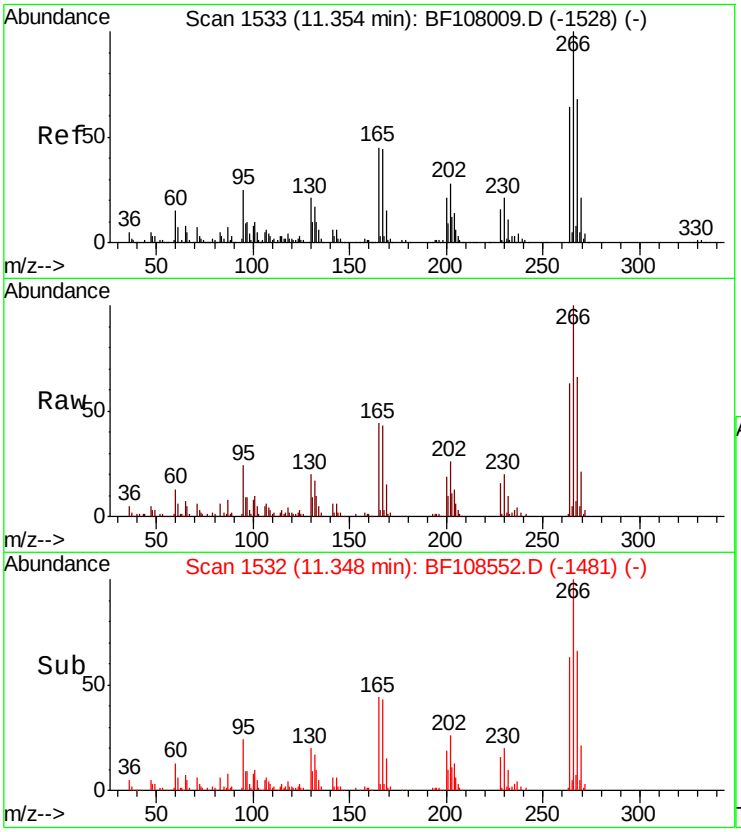


#68
Atrazine
Concen: 42.388 ng
RT: 11.24 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:200 Resp: 209817

Ion	Ratio	Lower	Upper
200	100		
173	24.1	8.6	48.6
215	46.9	25.1	65.1



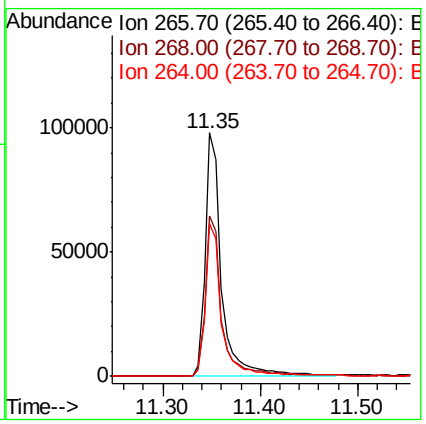


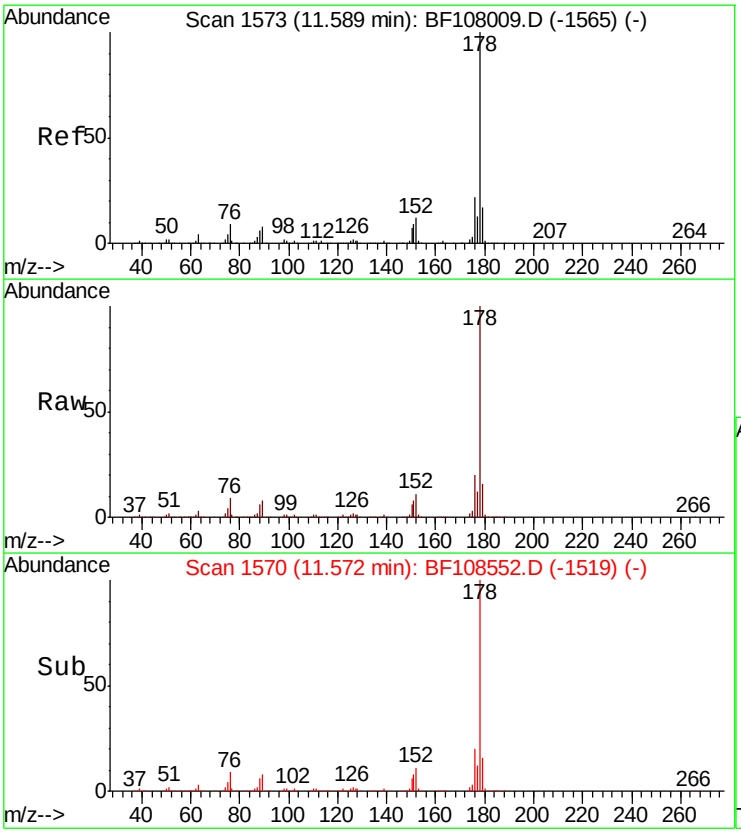
#69
Pentachlorophenol
Concen: 42.051 ng
RT: 11.35 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 114935

Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	62.9	49.5	74.3

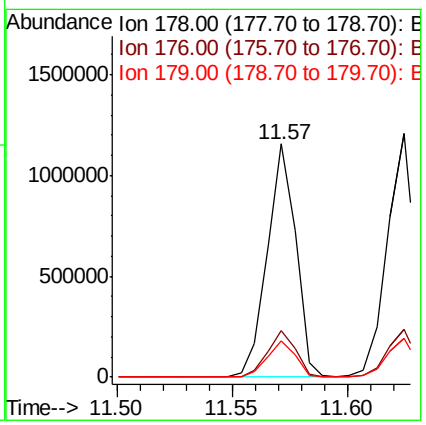


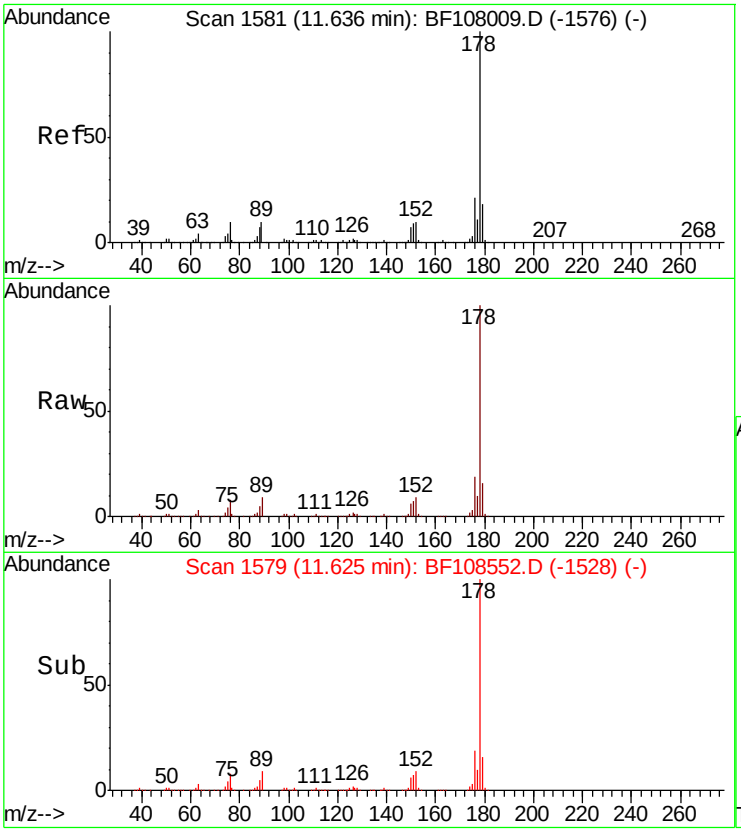


#70
Phenanthrene
Concen: 42.082 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:178 Resp: 991263

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6



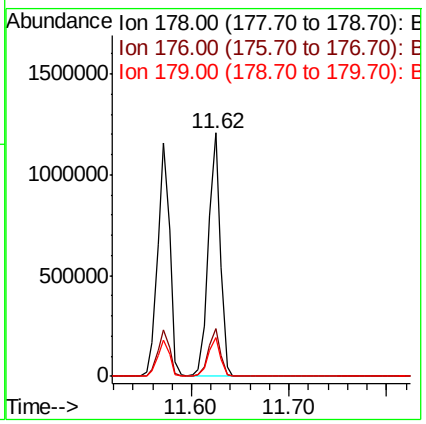


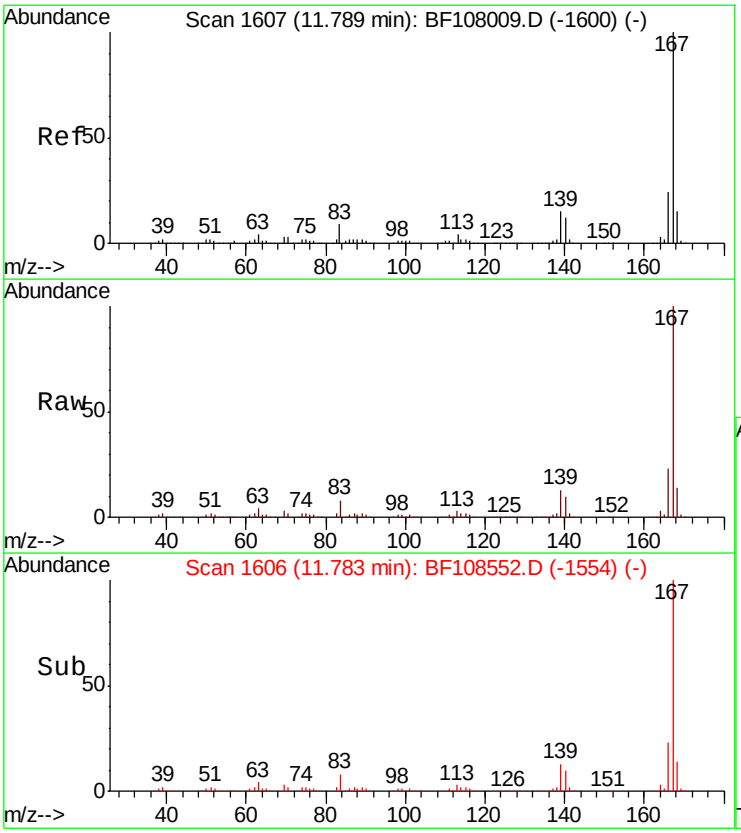
#71
Anthracene
Concen: 42.356 ng
RT: 11.62 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1022592

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.9	12.6	19.0

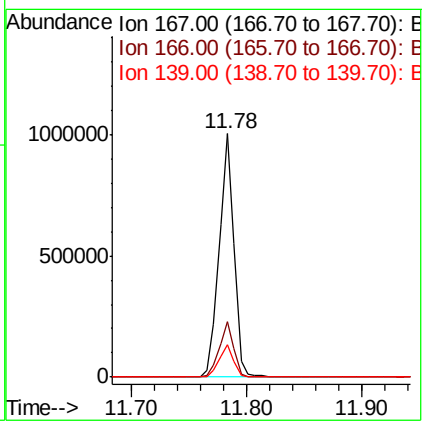


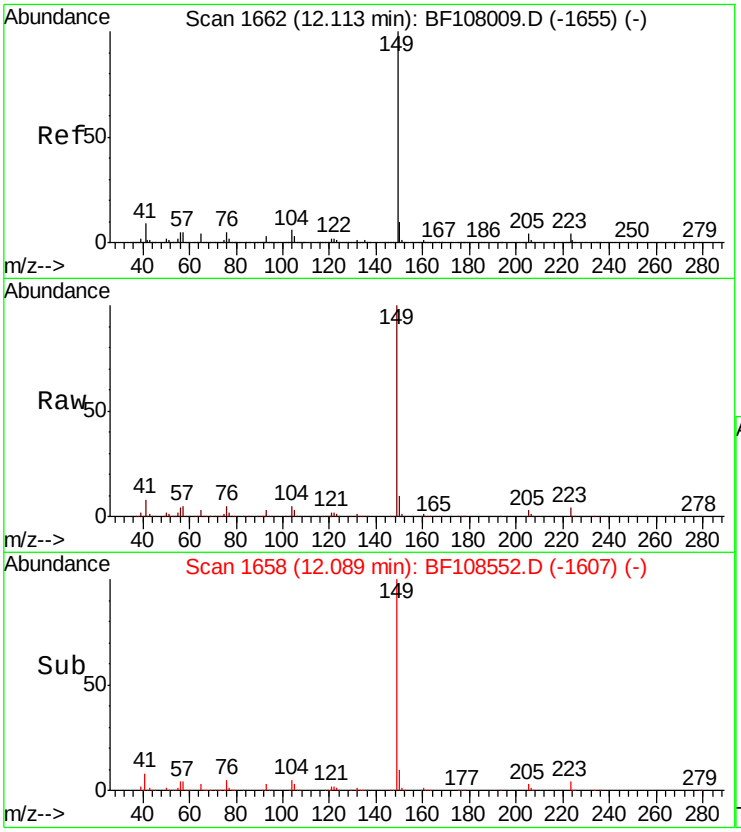


#72
Carbazole
Concen: 41.773 ng
RT: 11.78 min Scan# 1606
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:167 Resp: 896023

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.2	10.9	16.3



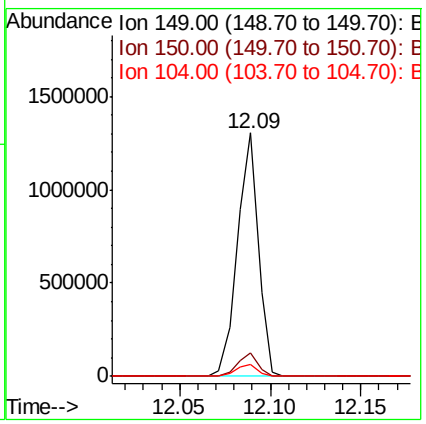


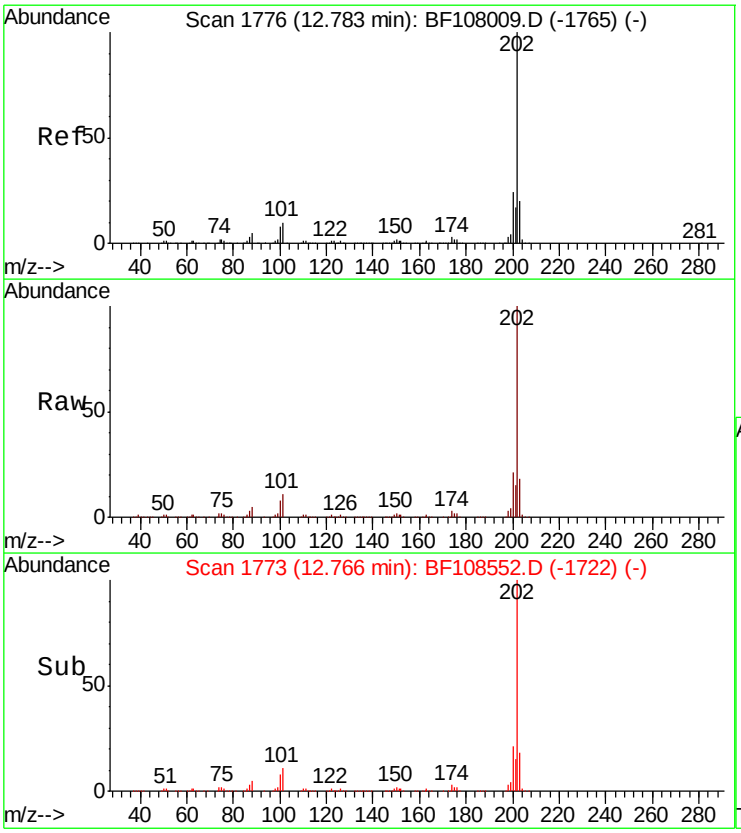
#73
Di-n-butylphthalate
Concen: 43.299 ng
RT: 12.09 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1052004

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	3.8	5.8

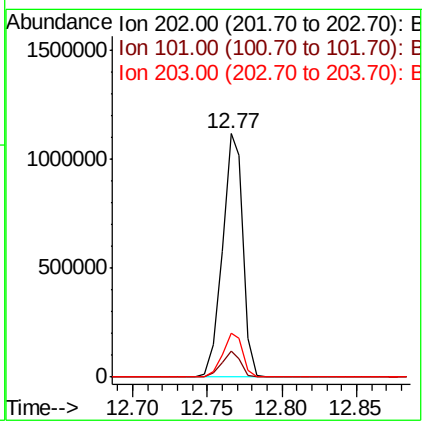


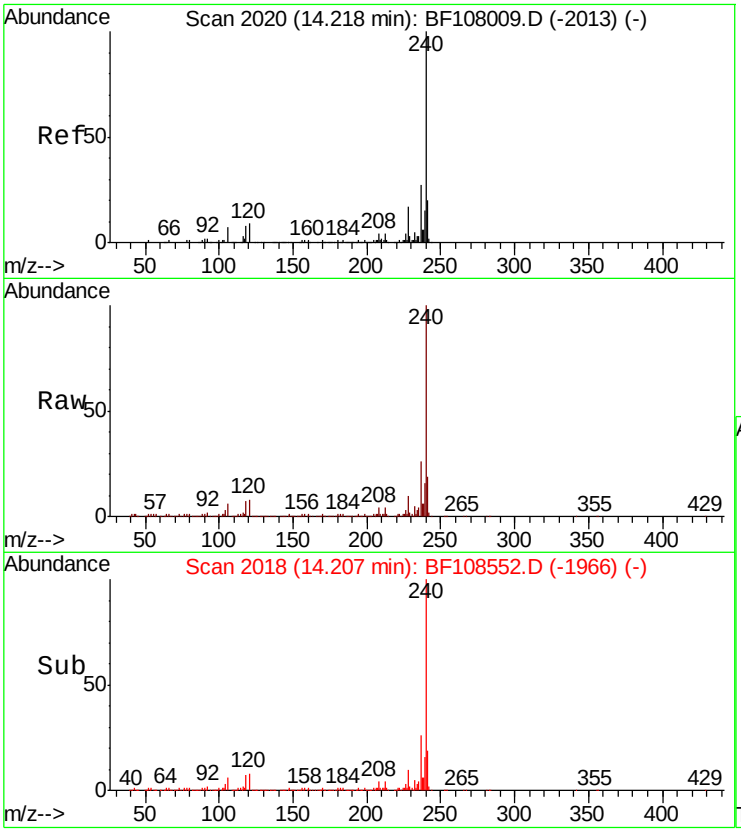


#74
Fluoranthene
Concen: 42.210 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:202 Resp: 1085124

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	34.1
203	18.2	0.0	38.1



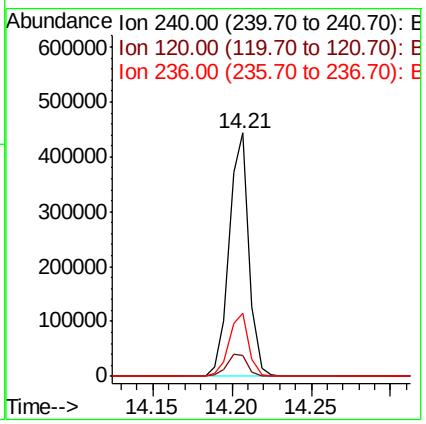


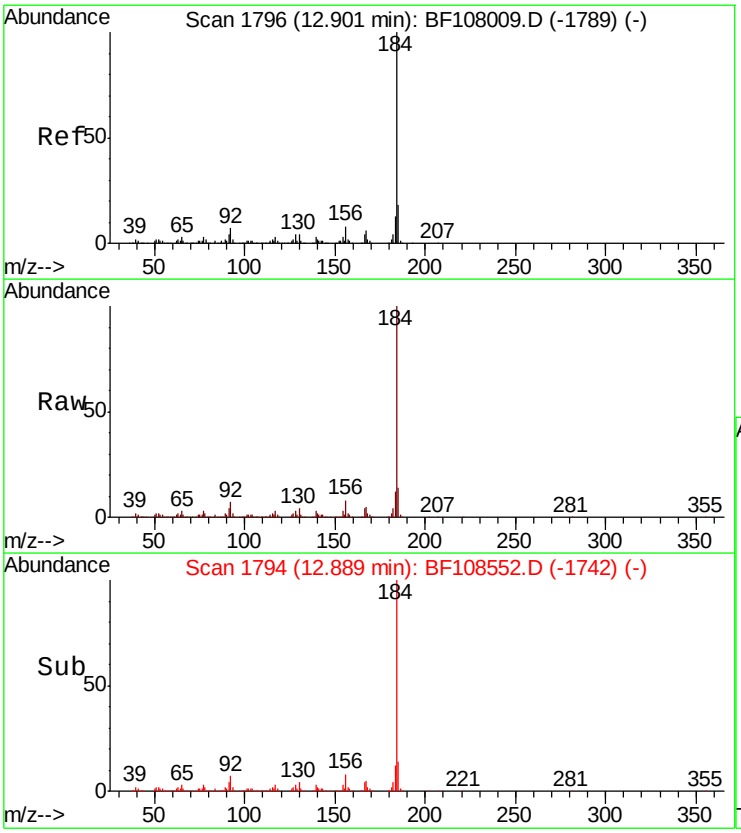
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 382176

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	26.1	20.7	31.1

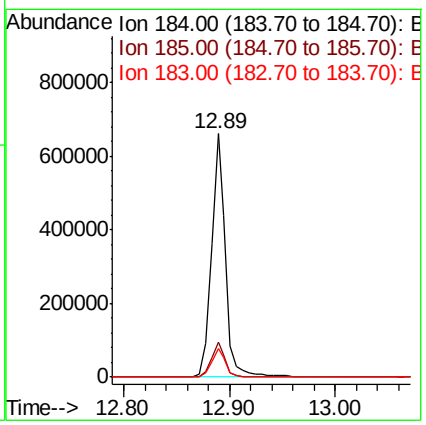


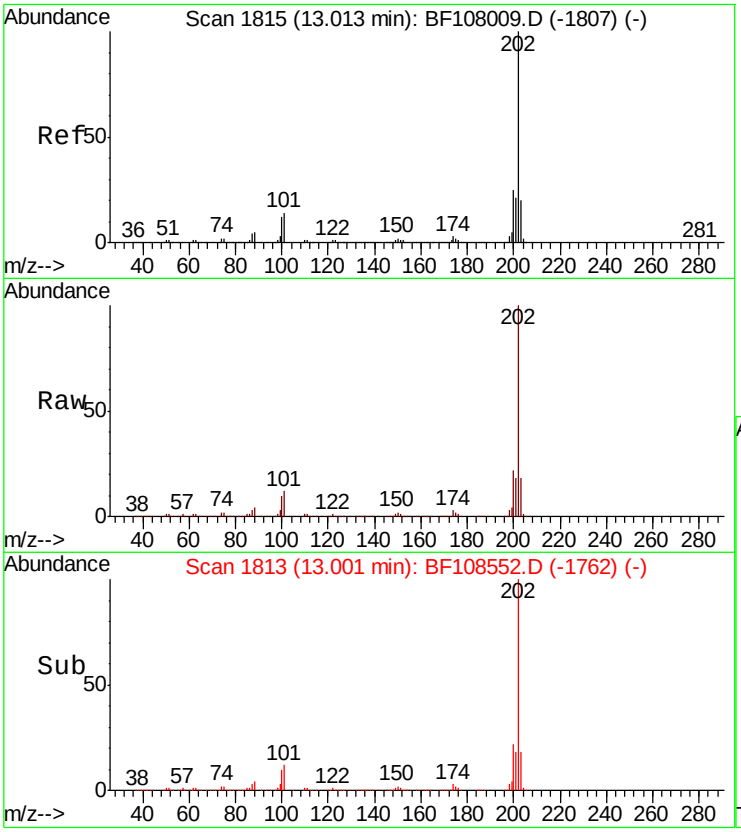


#76
Benzidine
Concen: 43.433 ng
RT: 12.89 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:184 Resp: 620183

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.9	9.3	13.9



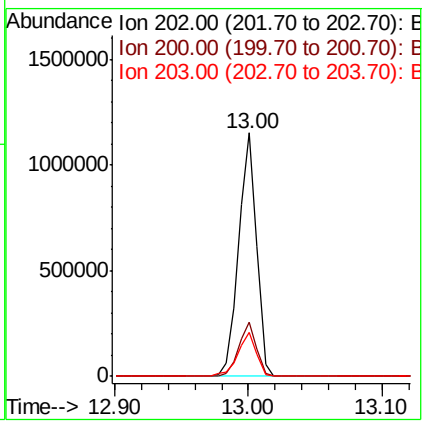


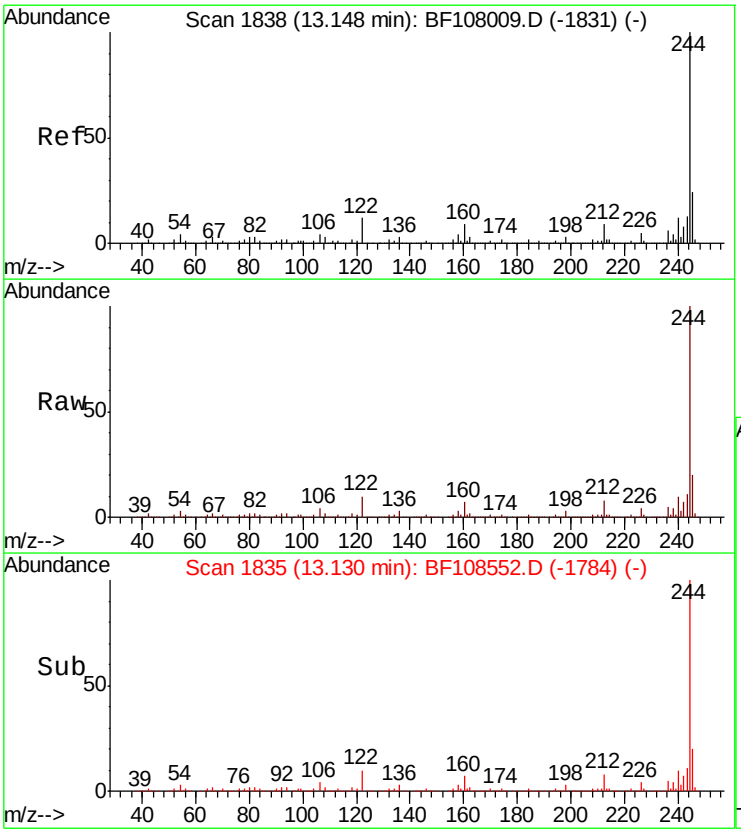
#77
Pyrene
Concen: 44.394 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1074156

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

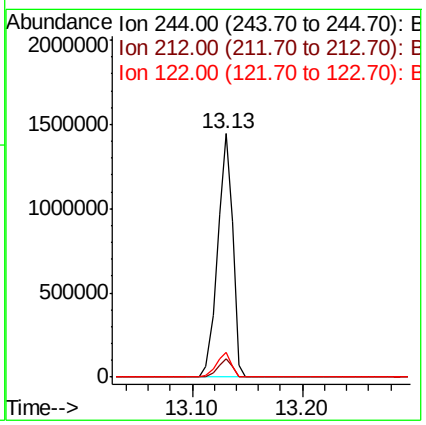


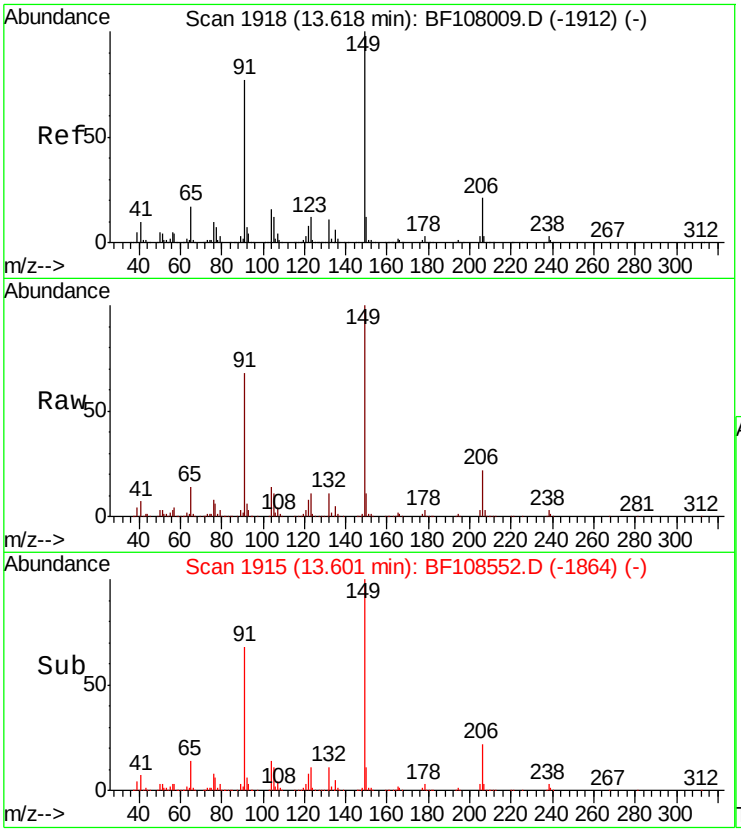


#78
Terphenyl-d14
Concen: 90.573 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:244 Resp: 1361406

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	10.3	11.0	16.4#



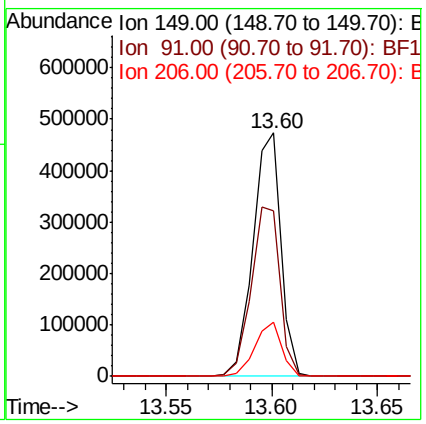


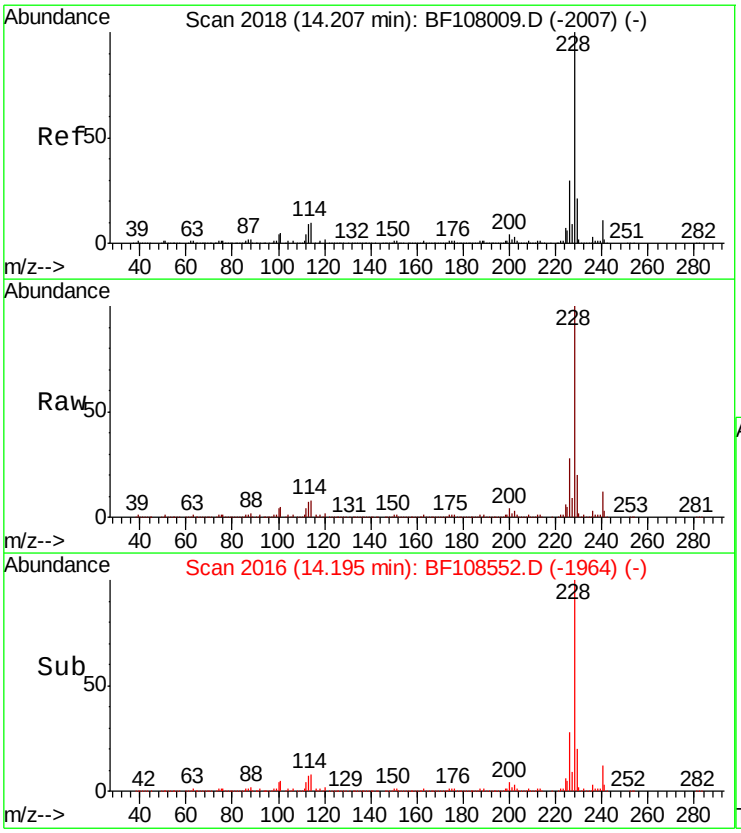
#79
Butylbenzylphthalate
Concen: 45.516 ng
RT: 13.60 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 437309

Ion	Ratio	Lower	Upper
149	100		
91	68.1	56.8	85.2
206	22.3	14.1	21.1#

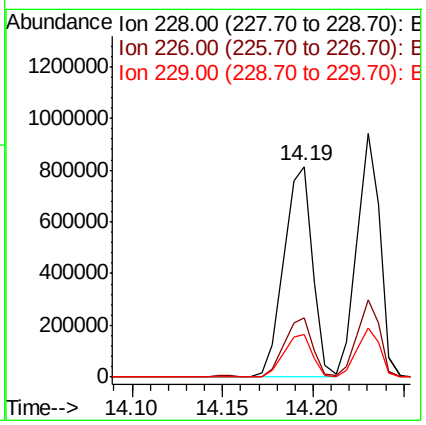


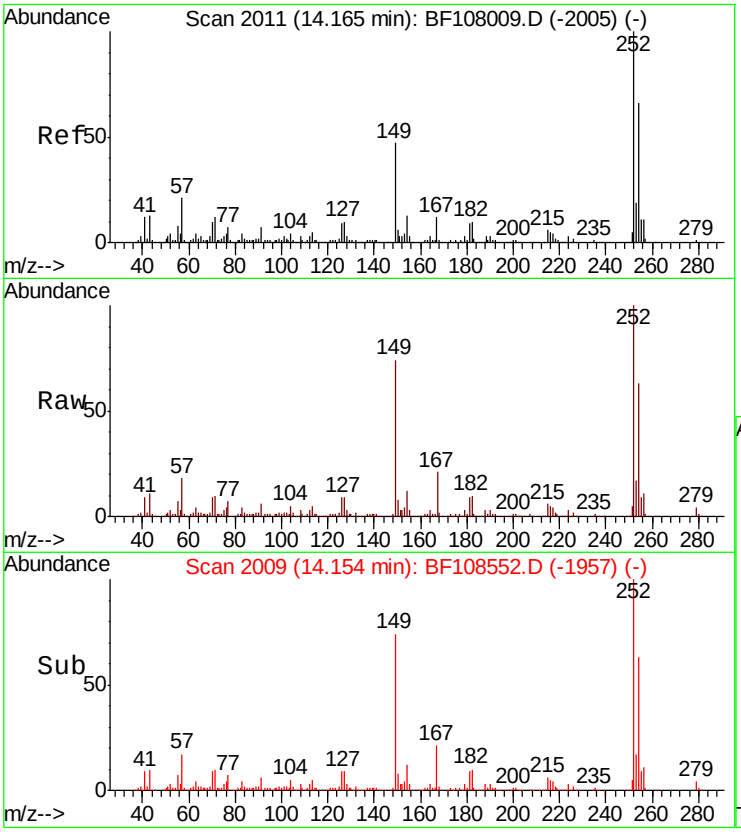


#80
Benzo(a)anthracene
Concen: 41.175 ng
RT: 14.19 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:228 Resp: 903093

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



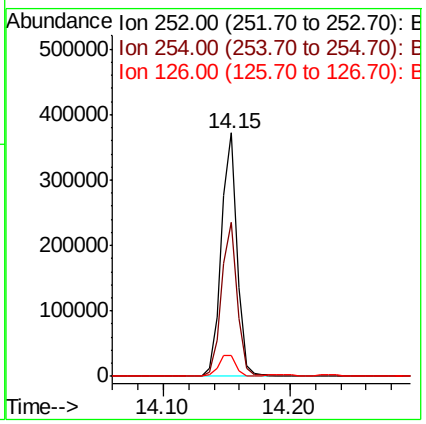


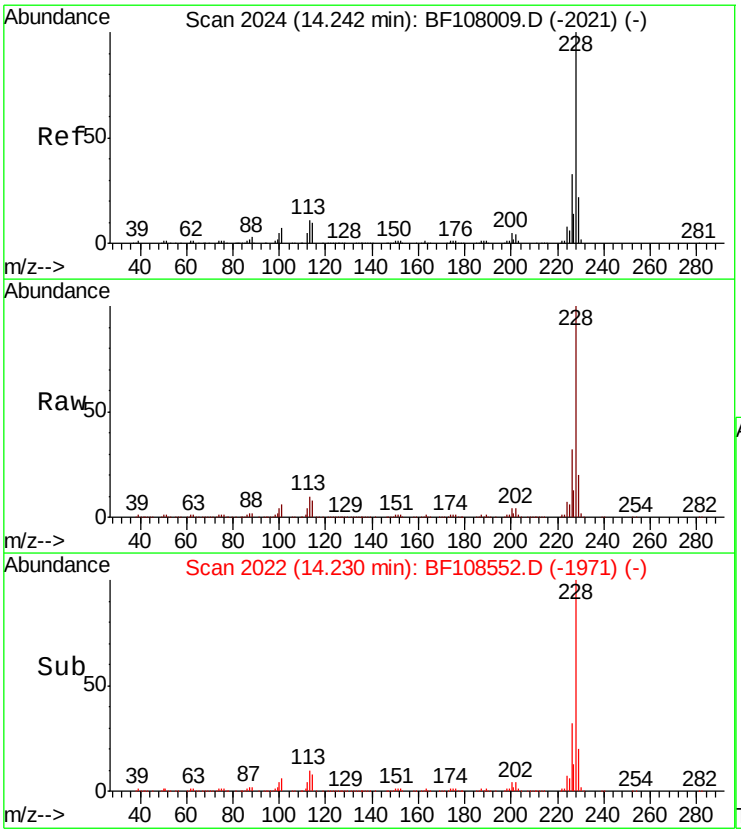
#81
3,3'-Dichlorobenzidine
Concen: 41.393 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 325354

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	8.8	11.3	16.9#

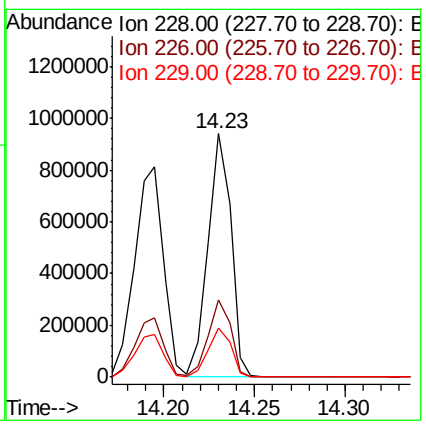


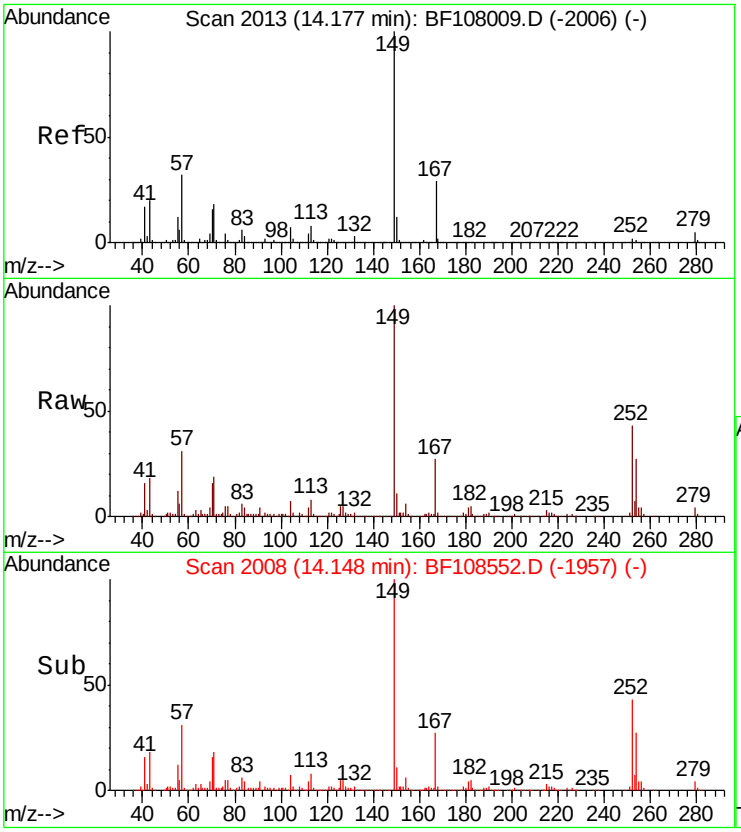


#82
Chrysene
Concen: 41.351 ng
RT: 14.23 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:228 Resp: 831489

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.2	16.2	24.4



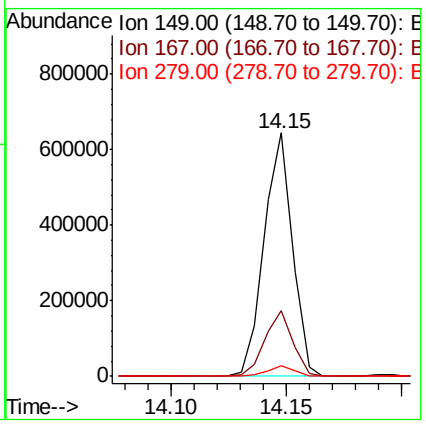


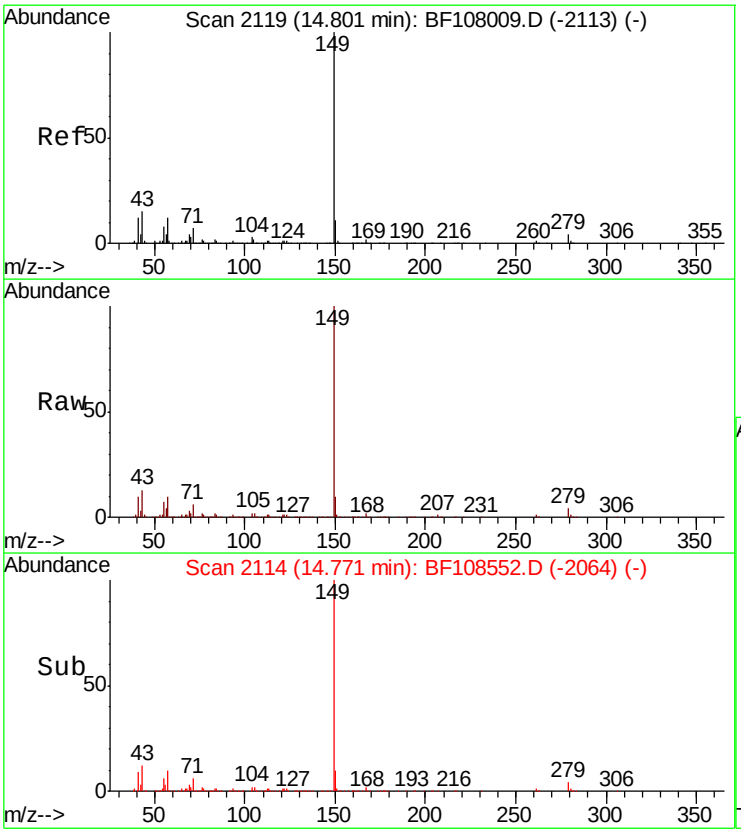
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.364 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 551184

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	4.2	3.0	4.4

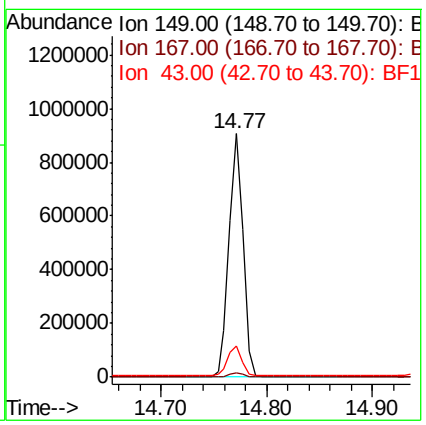


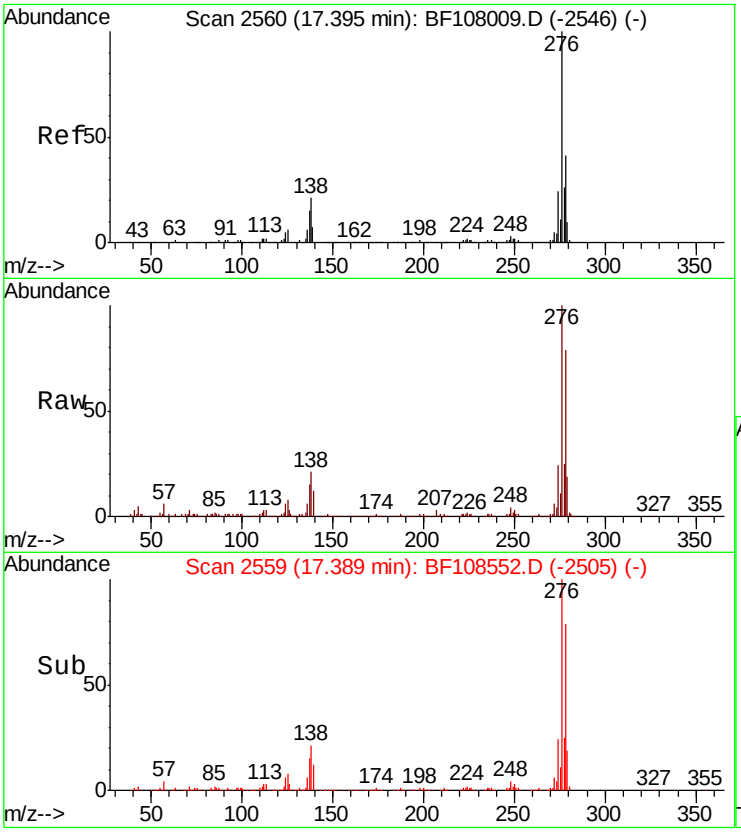


#84
Di-n-octyl phthalate
Concen: 41.836 ng
RT: 14.77 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:149 Resp: 830138

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.1	8.4	12.6



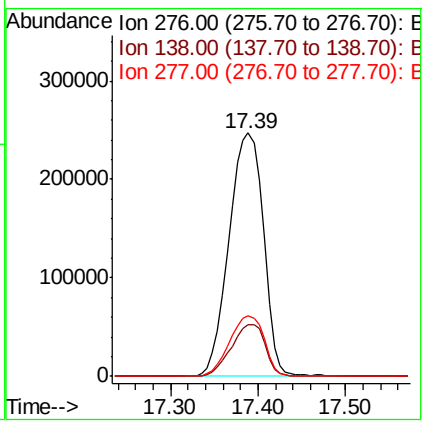


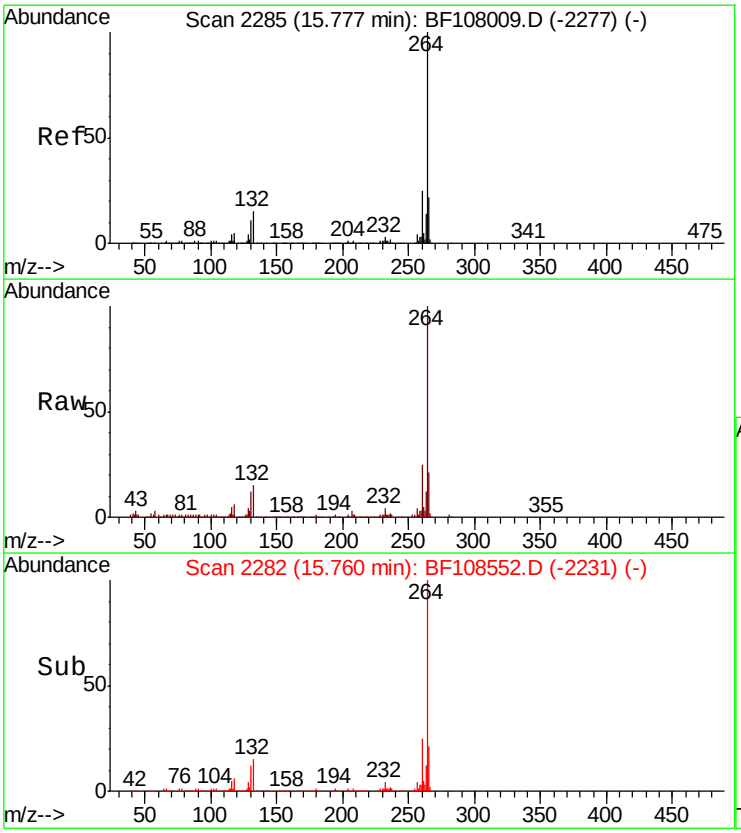
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.939 ng
RT: 17.39 min Scan# 2559
Delta R.T. 0.02 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 660997

Ion	Ratio	Lower	Upper
276	100		
138	21.0	25.0	37.6#
277	25.1	20.1	30.1

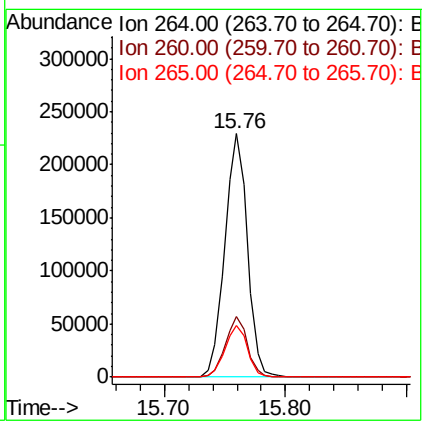


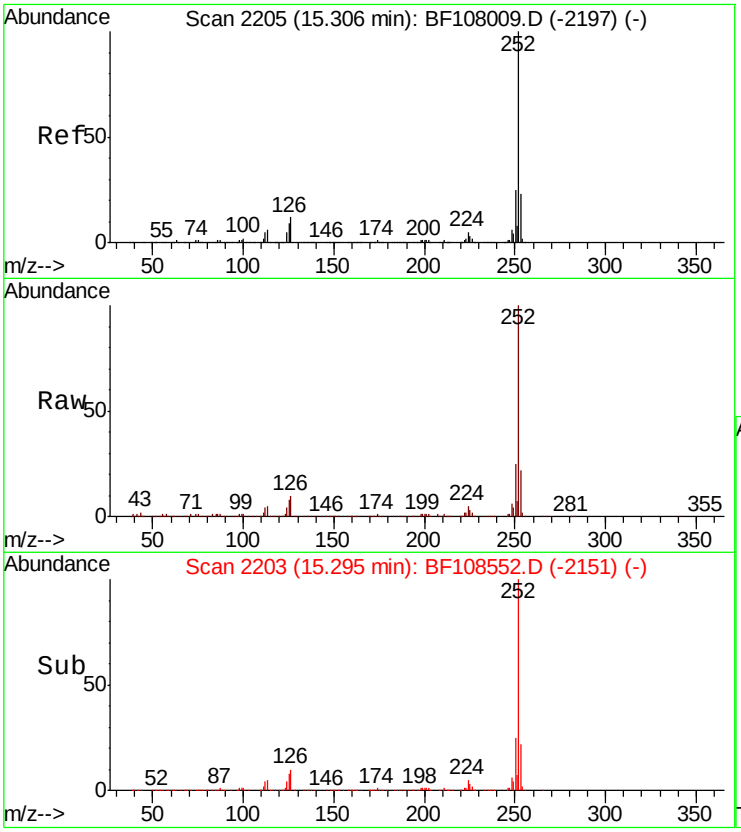


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.76 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:264 Resp: 296995

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.4	17.5	26.3



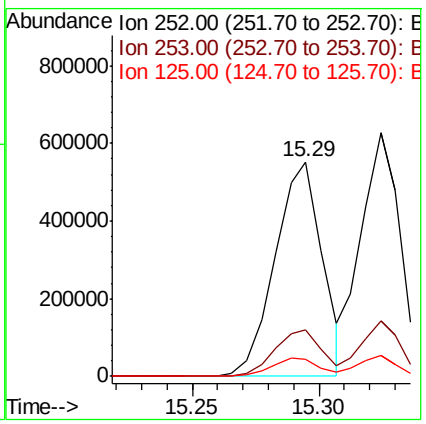


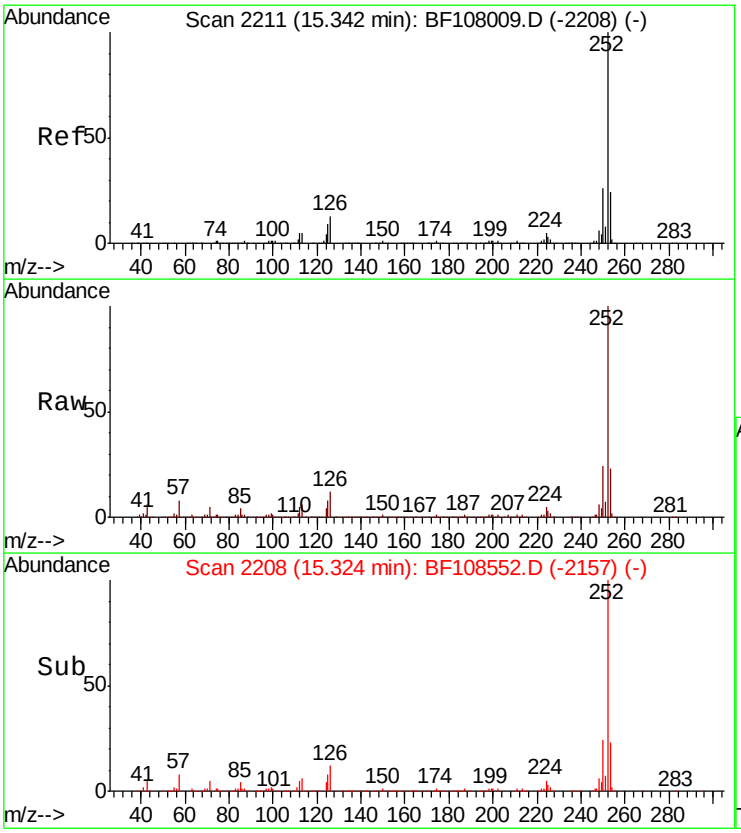
#87
Benzo(b)fluoranthene
Concen: 40.262 ng
RT: 15.29 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 714517

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	8.0	9.0	13.6#

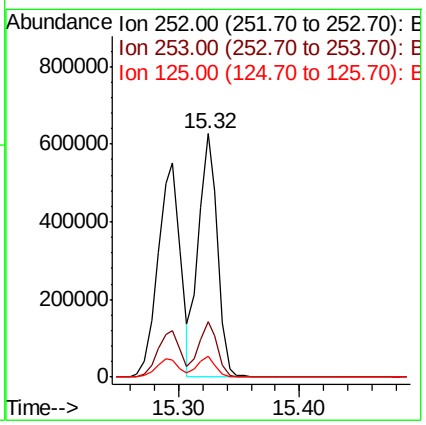


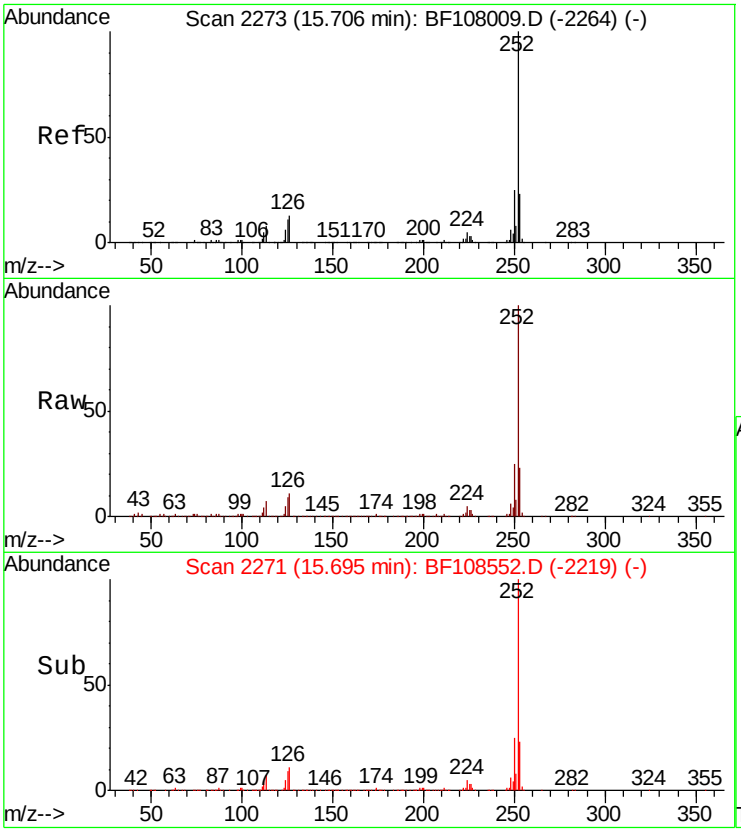


#88
Benzo(k)fluoranthene
Concen: 41.727 ng
RT: 15.32 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:252 Resp: 680722

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	8.5	10.2	15.2#



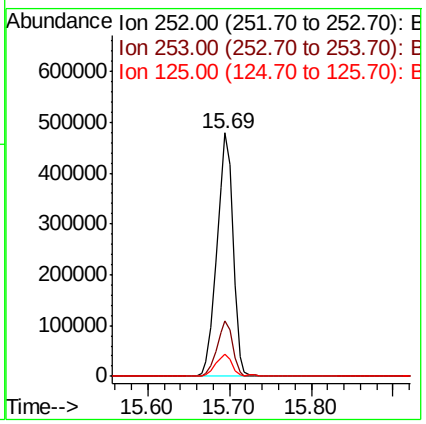


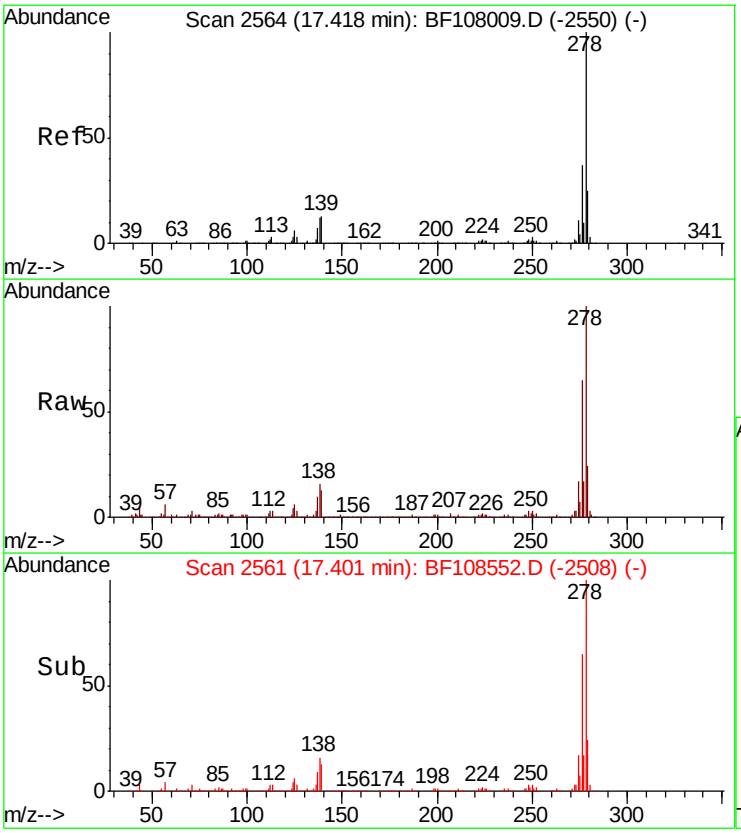
#89
Benzo(a)pyrene
Concen: 41.511 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 659673

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	9.3	9.8	14.6#

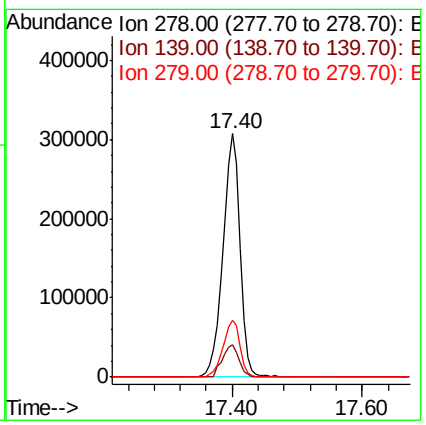


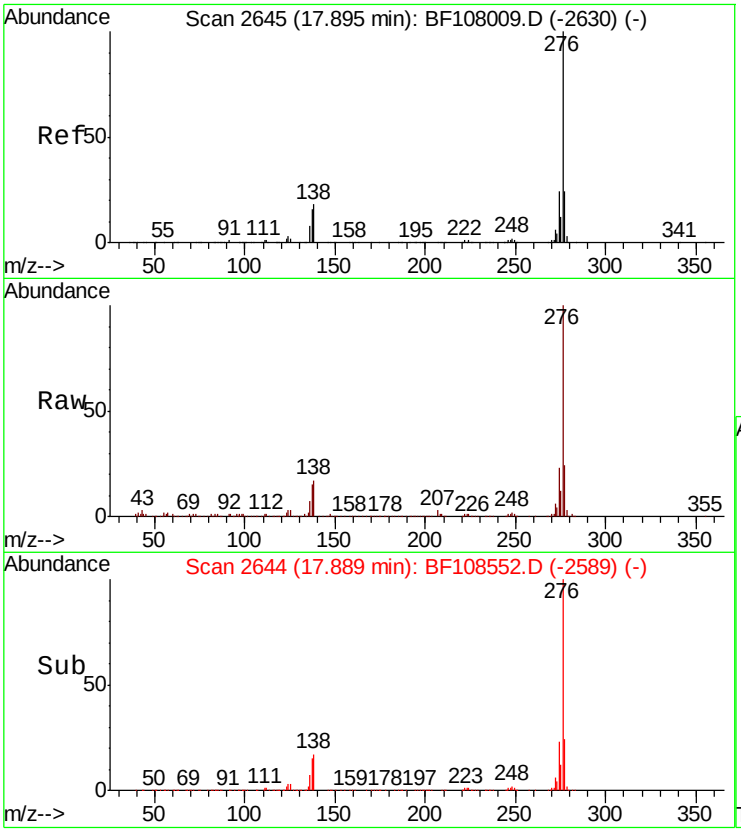


#90
Dibenzo(a,h)anthracene
Concen: 42.406 ng
RT: 17.40 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Tgt Ion:278 Resp: 557585

Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.9	23.9#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.883 ng
RT: 17.89 min Scan# 2644
Delta R.T. 0.02 min
Lab File: BF108552.D
Acq: 28 Aug 2018 13:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 555223

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	17.1	21.8	32.8#