Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107733.D
Acq On : 27 Jul 2018 7:44
Operator : JU/SJ
Sample : PB111493BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111493BSD

Quant Time: Jul 27 08:24:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161061	20.00	ng		-0.01
21) Naphthalene-d8	8.24	136	655644	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	304190	20.00	ng		-0.02
63) Phenanthrene-d10	11.50	188	549705	20.00	ng		-0.02
75) Chrysene-d12	14.15	240	354995	20.00	ng		-0.02
86) Perylene-d12	15.68	264	380933	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	712478	71.12	ng		0.00
7) Phenol-d6	6.60	99	916704	76.21	ng		-0.01
23) Nitrobenzene-d5	7.53	82	900454	92.69	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	300535	86.88	ng		-0.02
44) 2-Fluorobiphenyl	9.32	172	1804273	109.93	ng		-0.02
78) Terphenyl-d14	13.08	244	1244762	89.77	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	126542	27.140	ng		88
3) Pyridine	3.67	79	291004	22.942	ng	#	85
4) n-Nitrosodimethylamine	3.64	42	115080	21.511	ng		95
6) Aniline	6.64	93	300498	19.370	ng	#	66
8) 2-Chlorophenol	6.75	128	424130	39.519	ng		98
9) Benzaldehyde	6.52	77	149538	17.290	ng		92
10) Phenol	6.61	94	454183	32.107	ng		92
11) bis(2-Chloroethyl)ether	6.70	93	313495	26.730	ng		94
12) 1,3-Dichlorobenzene	6.90	146	436700	35.889	ng		99
13) 1,4-Dichlorobenzene	6.98	146	488314	39.154	ng		97
14) 1,2-Dichlorobenzene	7.13	146	441571	39.454	ng		99
15) Benzyl Alcohol	7.11	79	303100	36.974	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	661490	33.433	ng		65
17) 2-Methylphenol	7.22	107	337538	37.004	ng	#	86
18) Hexachloroethane	7.47	117	163761	37.437	ng		99
19) n-Nitroso-di-n-propylamine	7.37	70	284430	36.604	ng		98
20) 3+4-Methylphenols	7.37	107	433216	39.996	ng	#	53
22) Acetophenone	7.37	105	612747	39.794	ng	#	90
24) Nitrobenzene	7.55	77	417236	37.497	ng		98
25) Isophorone	7.78	82	790958	38.131	ng		99
26) 2-Nitrophenol	7.87	139	242698	51.649	ng		97
27) 2,4-Dimethylphenol	7.90	122	359531	40.421	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	503730	36.338	ng		98
29) 2,4-Dichlorophenol	8.11	162	362745	39.901	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	385972	37.800	ng		99
31) Naphthalene	8.27	128	1269465	44.031	ng		99
32) Benzoic acid	8.02	122	200548	34.881	ng		94
33) 4-Chloroaniline	8.33	127	196047	15.557	ng		99
34) Hexachlorobutadiene	8.37	225	231142	38.096	ng		99
35) Caprolactam	8.69	113	105675	35.737	ng	#	76
36) 4-Chloro-3-methylphenol	8.81	107	395820	39.195	ng		98
37) 2-Methylnaphthalene	8.95	142	869378	43.515	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	412454	40.652	ng		98
40) Hexachlorocyclopentadiene	9.10	237	215149	41.715	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107733.D
Acq On : 27 Jul 2018 7:44
Operator : JU/SJ
Sample : PB111493BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111493BSD

Quant Time: Jul 27 08:24:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	243555	37.503	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	283327	41.743	ng		97
45) 1,1'-Biphenyl	9.42	154	1094745	41.313	ng		98
46) 2-Chloronaphthalene	9.45	162	803935	39.691	ng		99
47) 2-Nitroaniline	9.55	65	258345	43.751	ng		88
48) Acenaphthylene	9.87	152	1296422	42.608	ng		99
49) Dimethylphthalate	9.72	163	919580	40.111	ng		99
50) 2,6-Dinitrotoluene	9.79	165	195506	42.952	ng		92
51) Acenaphthene	10.04	154	715047	37.508	ng		100
52) 3-Nitroaniline	9.97	138	120024	21.675	ng		94
53) 2,4-Dinitrophenol	10.08	184	129969	66.447	ng	#	29
54) Dibenzofuran	10.21	168	1117423	39.814	ng		100
55) 4-Nitrophenol	10.14	139	194630	46.946	ng		90
56) 2,4-Dinitrotoluene	10.20	165	242581	44.151	ng		94
57) Fluorene	10.55	166	883168	44.108	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.33	232	249414	44.153	ng	#	83
59) Diethylphthalate	10.41	149	943093	39.389	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	444091	39.233	ng		92
61) 4-Nitroaniline	10.60	138	152290	32.734	ng		95
62) Azobenzene	10.70	77	849759	37.849	ng		94
64) 4,6-Dinitro-2-methylphenol	10.61	198	96135	38.355	ng		91
65) n-Nitrosodiphenylamine	10.67	169	774180	41.468	ng		98
66) 4-Bromophenyl-phenylether	11.04	248	259555	40.111	ng	#	85
67) Hexachlorobenzene	11.10	284	275964	38.759	ng	#	86
68) Atrazine	11.18	200	230597	40.455	ng		99
69) Pentachlorophenol	11.30	266	243162	54.676	ng		100
70) Phenanthrene	11.52	178	1071817	40.012	ng		99
71) Anthracene	11.58	178	1170401	43.395	ng		100
72) Carbazole	11.74	167	990339	35.311	ng		99
73) Di-n-butylphthalate	12.04	149	1357046	47.950	ng		100
74) Fluoranthene	12.71	202	1000190	34.796	ng		97
76) Benzidine	12.84	184	348160	34.056	ng		96
77) Pyrene	12.94	202	962395	39.634	ng		97
79) Butylbenzylphthalate	13.55	149	439466	42.084	ng		88
80) Benzo(a)anthracene	14.14	228	839851	40.371	ng		100
81) 3,3'-Dichlorobenzidine	14.09	252	252158	39.528	ng		97
82) Chrysene	14.17	228	881913	44.132	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	569460	38.648	ng		99
84) Di-n-octyl phthalate	14.72	149	1003135	43.800	ng		98
85) Indeno(1,2,3-cd)pyrene	17.25	276	721017	42.571	ng	#	92
87) Benzo(b)fluoranthene	15.22	252	879708	42.196	ng		98
88) Benzo(k)fluoranthene	15.25	252	854302	41.826	ng		97
89) Benzo(a)pyrene	15.61	252	821879	43.097	ng		98
90) Dibenzo(a,h)anthracene	17.26	278	615979	37.366	ng	#	95
91) Benzo(g,h,i)perylene	17.72	276	547842	33.691	ng	#	92

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

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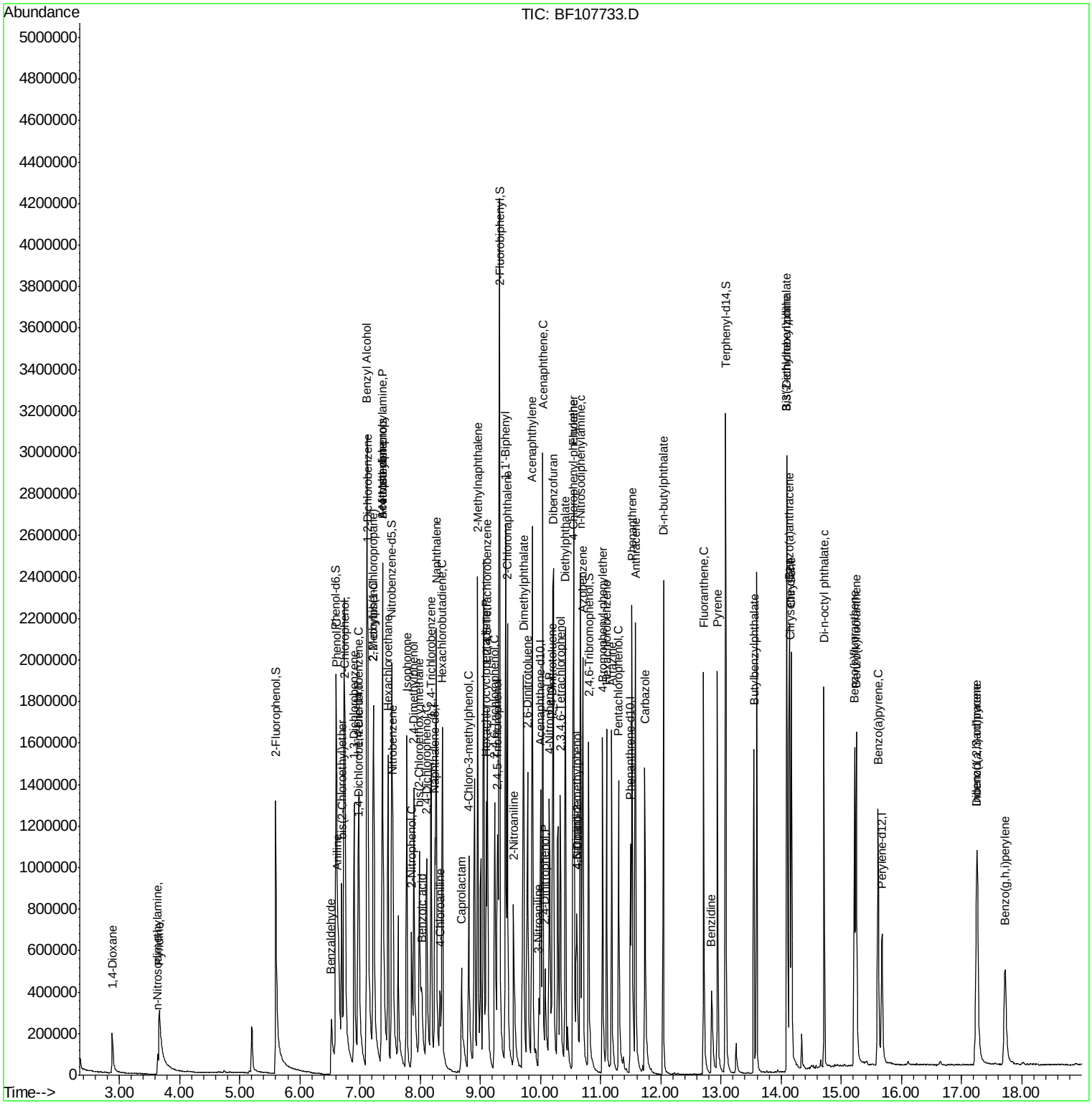
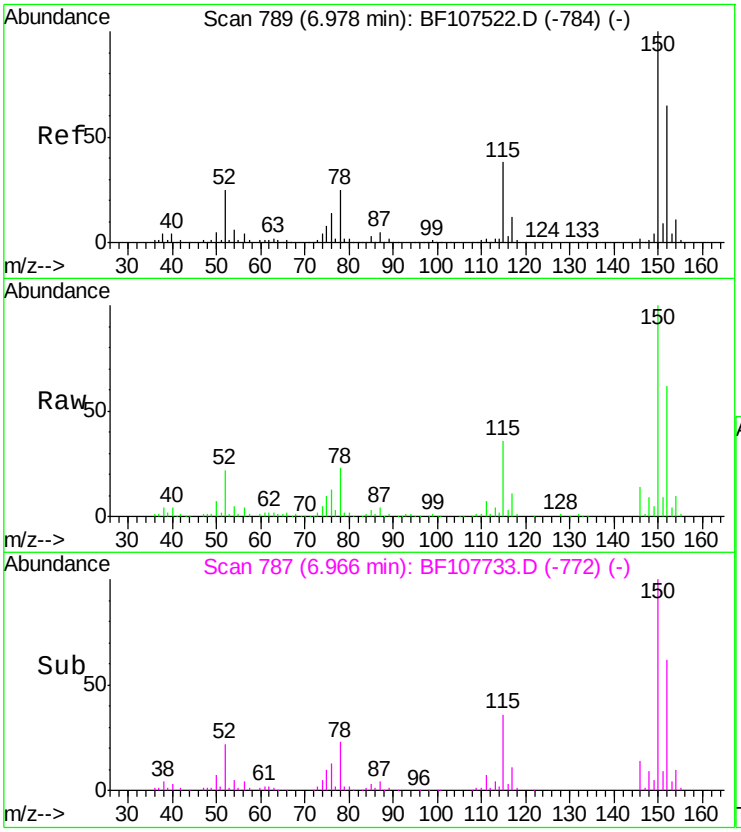
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107733.D
Acq On : 27 Jul 2018 7:44
Operator : JU/SJ
Sample : PB111493BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Quant Time: Jul 27 08:24:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



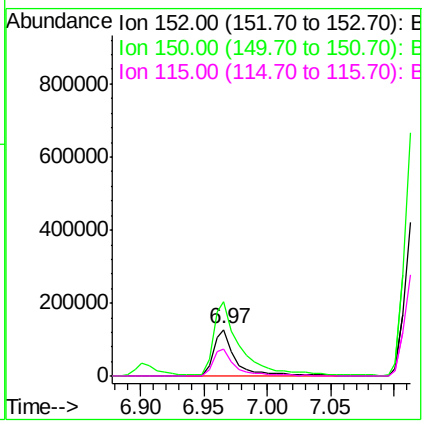


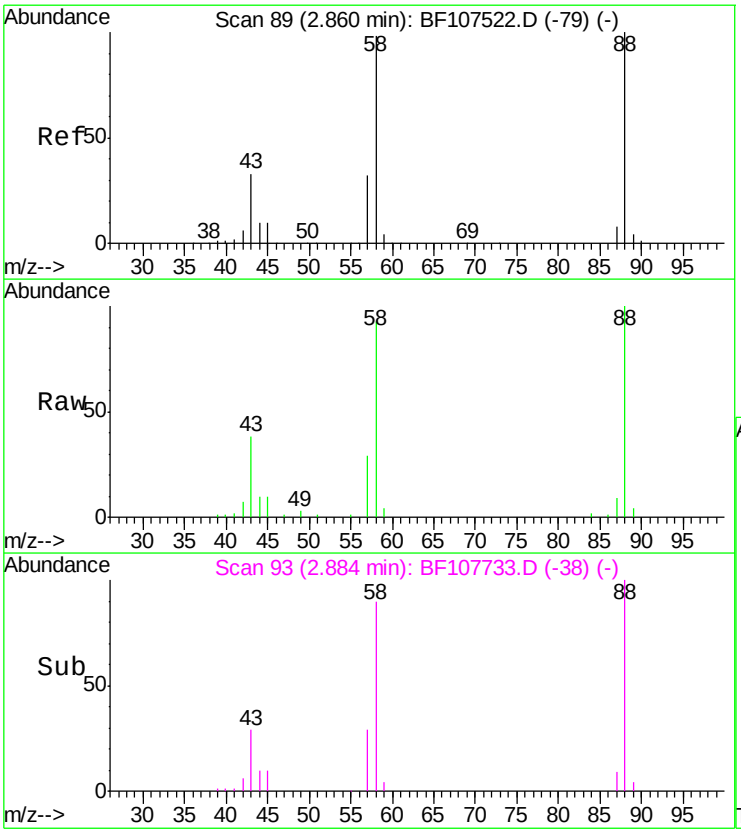
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:152 Resp: 161061

Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.6	186.8
115	58.4	50.1	75.1

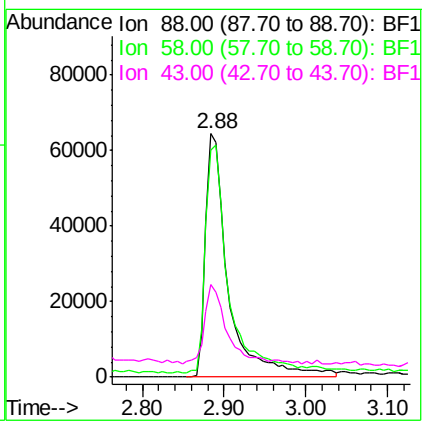


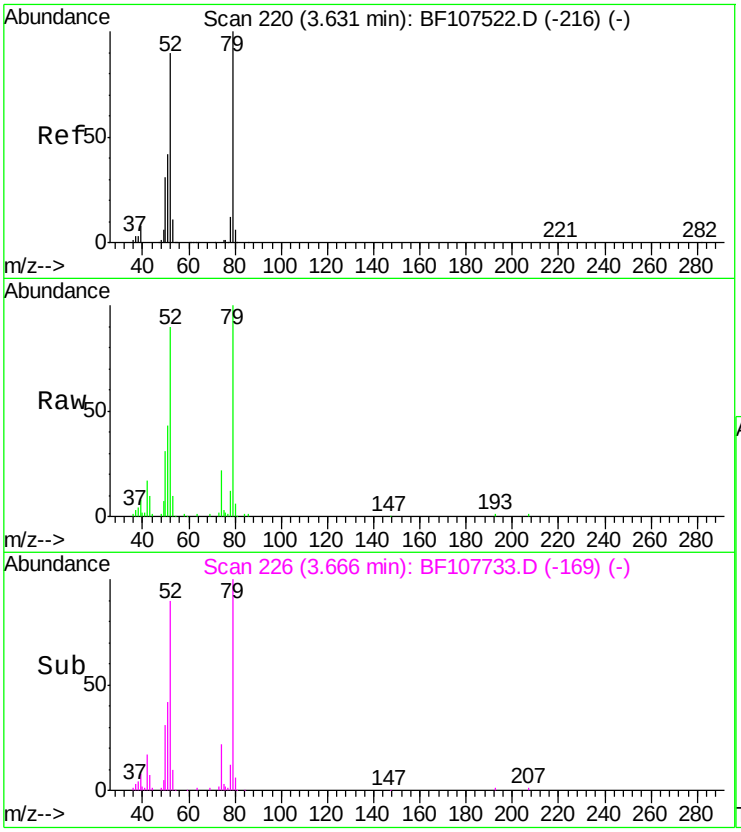


#2
1,4-Dioxane
Concen: 27.140 ng
RT: 2.88 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion: 88 Resp: 126542

Ion	Ratio	Lower	Upper
88	100		
58	92.6	62.6	93.8
43	30.9	24.6	37.0



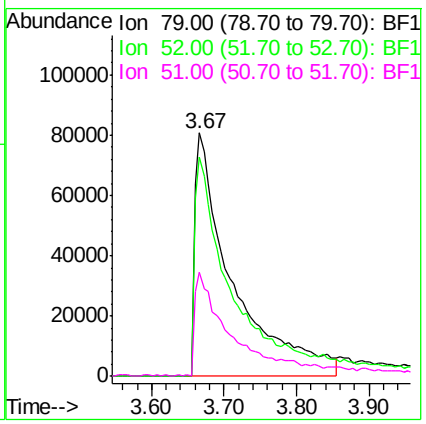


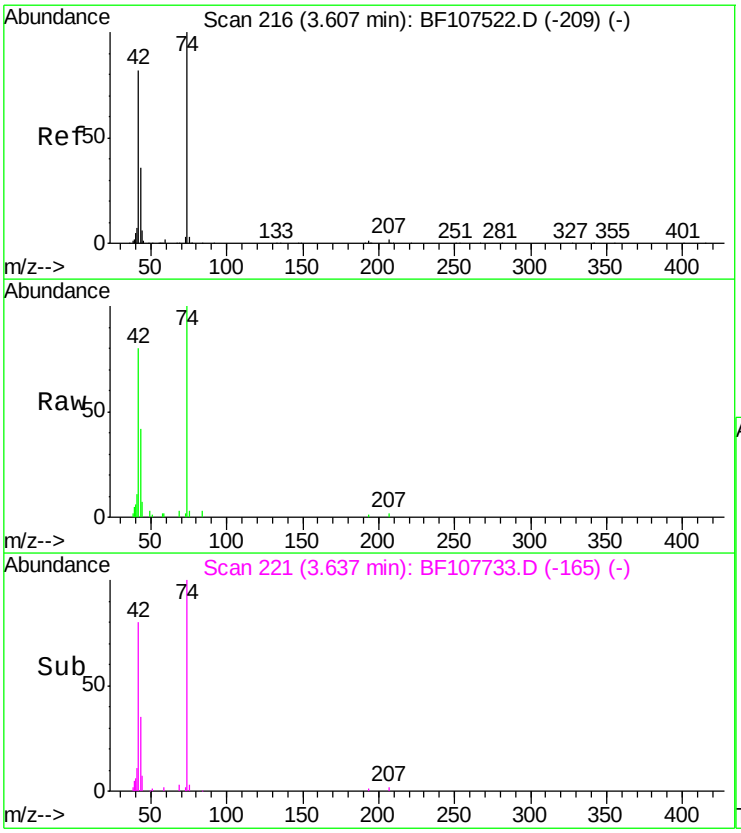
#3
Pyridine
Concen: 22.942 ng
RT: 3.67 min Scan# 226
Delta R.T. 0.04 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion: 79 Resp: 291004

Ion	Ratio	Lower	Upper
79	100		
52	89.9	59.8	89.6#
51	42.8	29.8	44.8

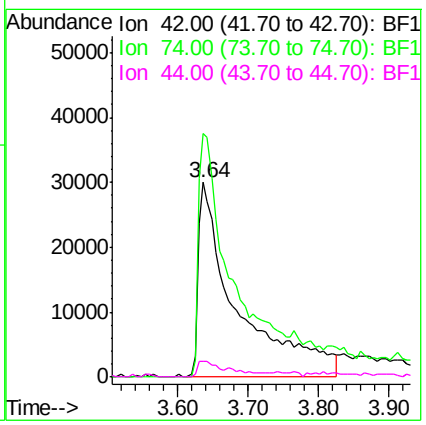


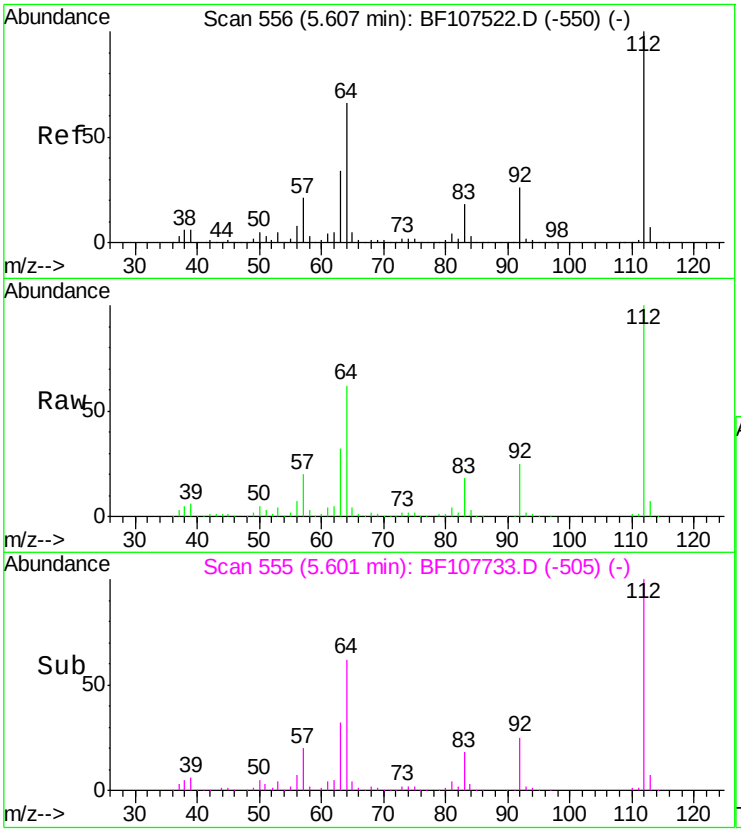


#4
n-Nitrosodimethylamine
Concen: 21.511 ng
RT: 3.64 min Scan# 221
Delta R.T. 0.03 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion: 42 Resp: 115080

Ion	Ratio	Lower	Upper
42	100		
74	124.9	104.9	157.3
44	8.2	6.9	10.3



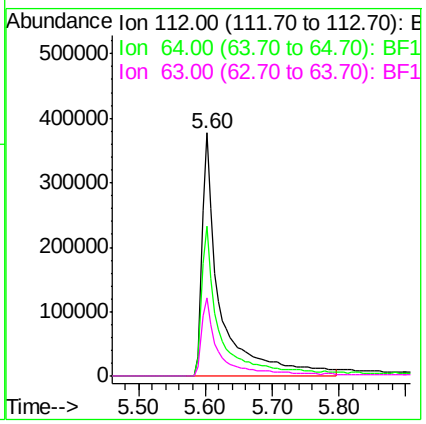


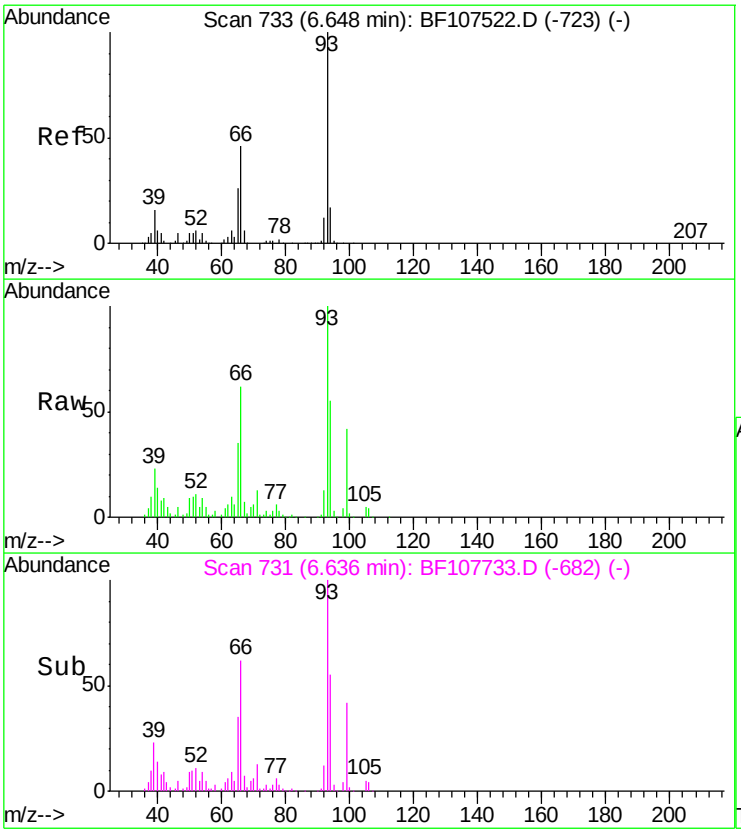
#5
2-Fluorophenol
Concen: 71.124 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:112 Resp: 712478

Ion	Ratio	Lower	Upper
112	100		
64	61.9	47.9	71.9
63	32.3	23.7	35.5

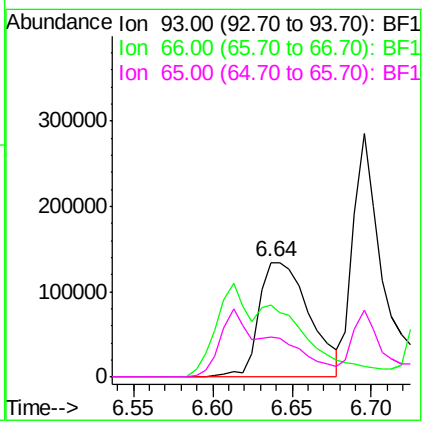


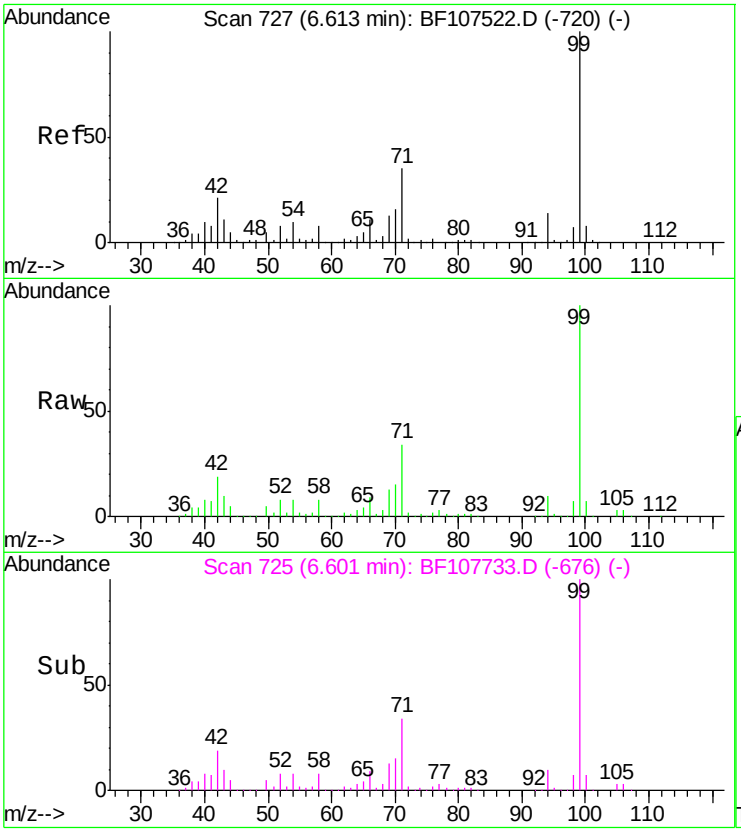


#6
Aniline
Concen: 19.370 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion: 93 Resp: 300498

Ion	Ratio	Lower	Upper
93	100		
66	62.4	32.2	48.2#
65	35.2	16.4	24.6#



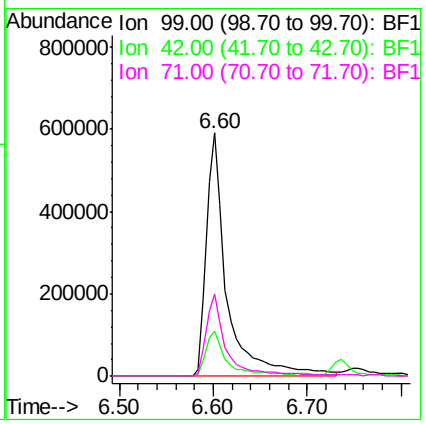


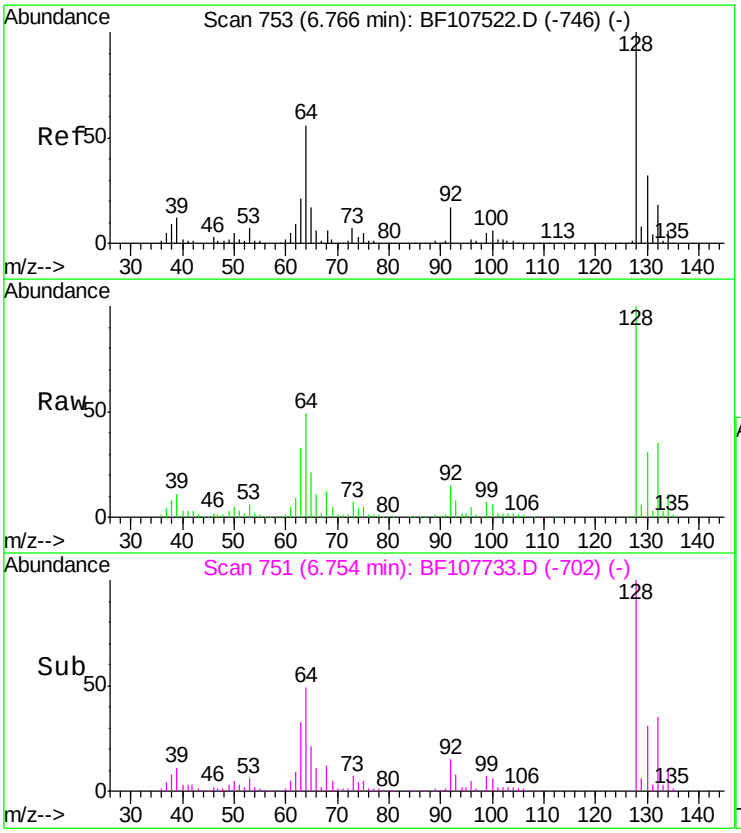
#7
Phenol-d6
Concen: 76.212 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion: 99 Resp: 916704

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	33.8	25.4	38.0

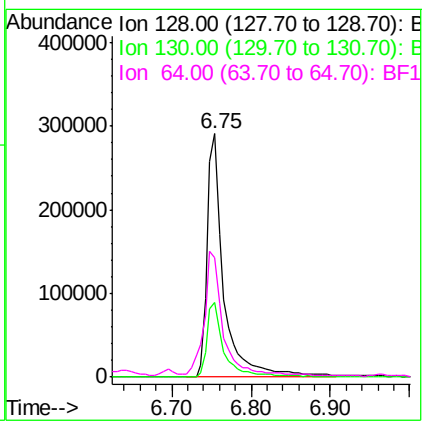


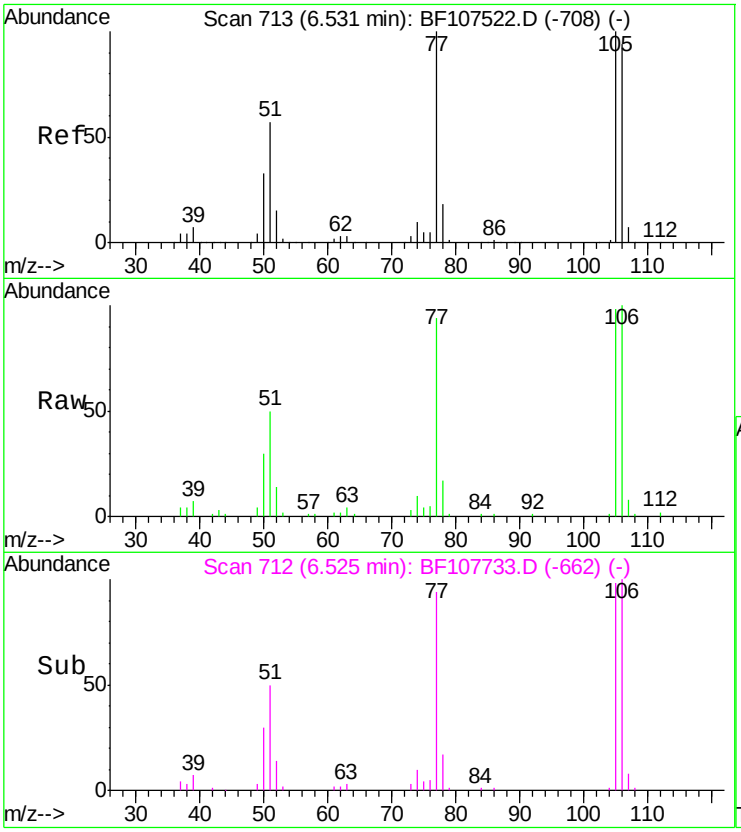


#8
2-Chlorophenol
Concen: 39.519 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:128 Resp: 424130

Ion	Ratio	Lower	Upper
128	100		
130	30.6	13.0	53.0
64	49.2	29.4	69.4



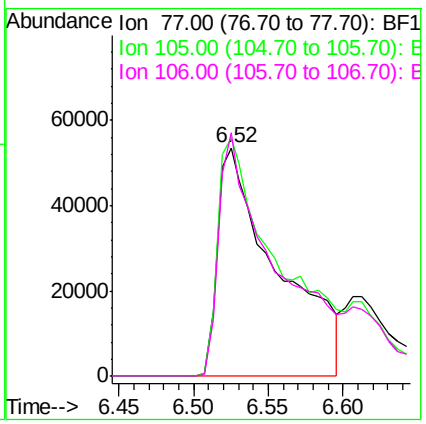


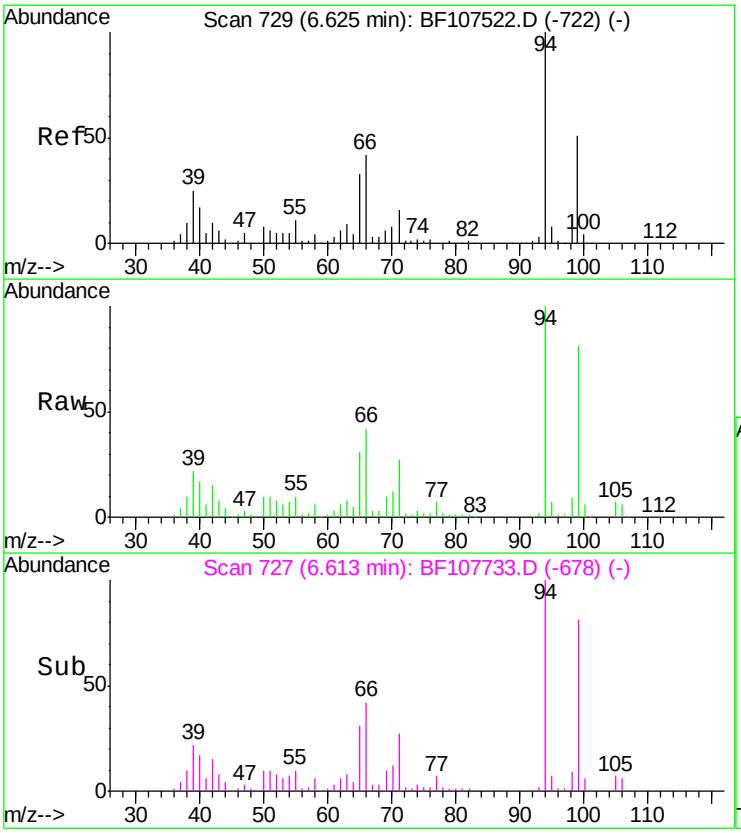
#9
Benzaldehyde
Concen: 17.290 ng
RT: 6.52 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion: 77 Resp: 149538

Ion	Ratio	Lower	Upper
77	100		
105	104.2	81.1	121.1
106	106.5	74.5	114.5

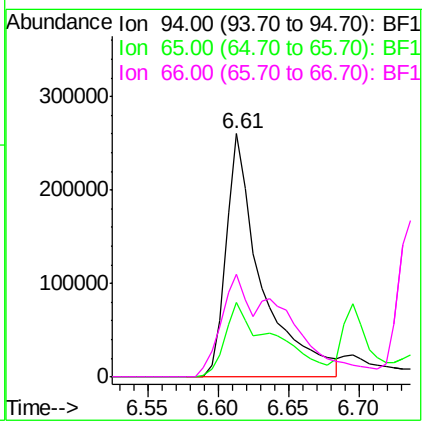


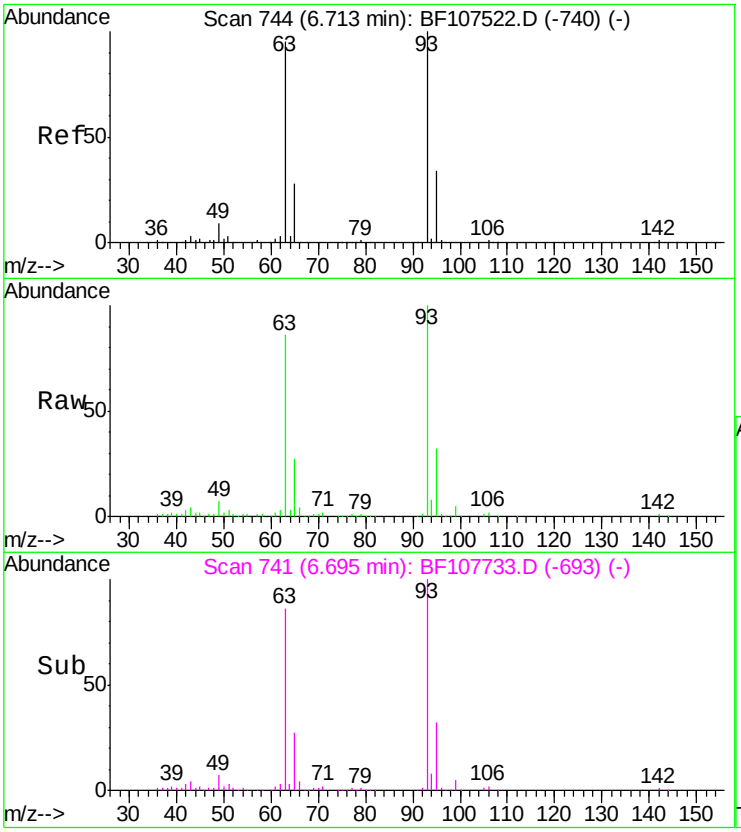


#10
Phenol
Concen: 32.107 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion: 94 Resp: 454183

Ion	Ratio	Lower	Upper
94	100		
65	30.8	7.9	47.9
66	42.4	16.2	56.2



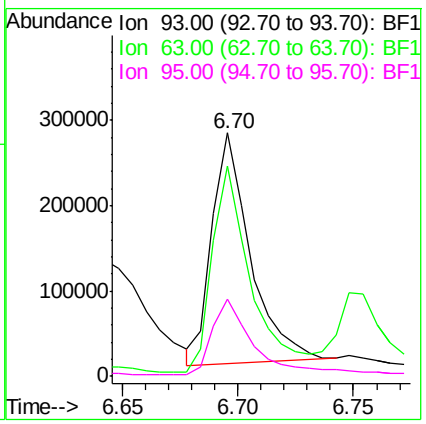


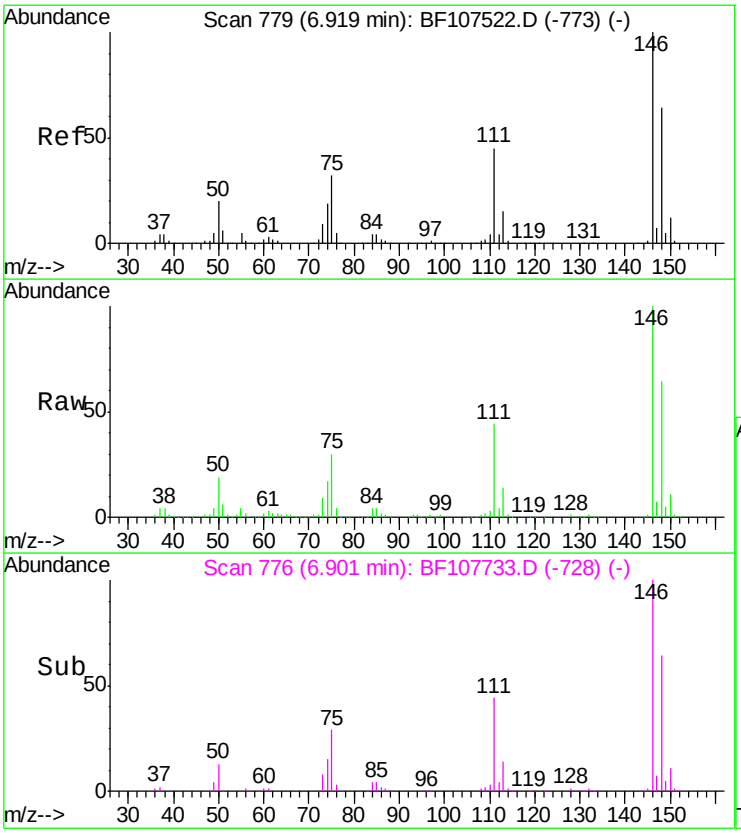
#11
bis(2-Chloroethyl)ether
Concen: 26.730 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion: 93 Resp: 313495

Ion	Ratio	Lower	Upper
93	100		
63	86.2	58.6	98.6
95	31.7	11.8	51.8

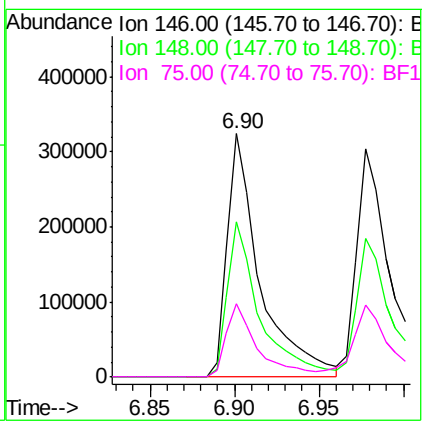


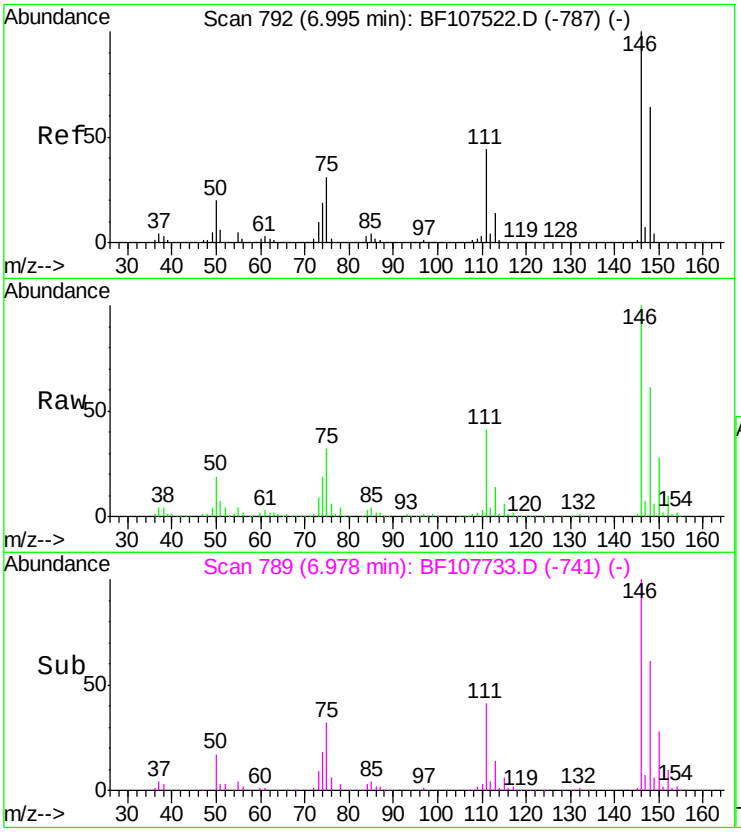


#12
1,3-Dichlorobenzene
Concen: 35.889 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:146 Resp: 436700

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	30.1	24.2	36.4



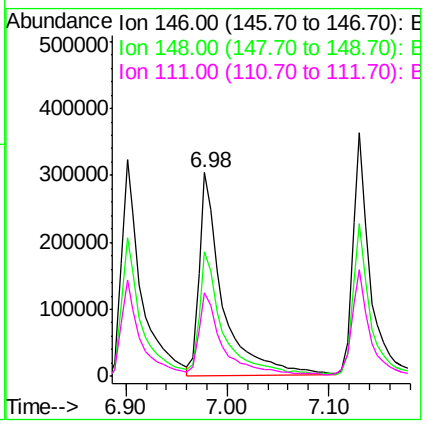


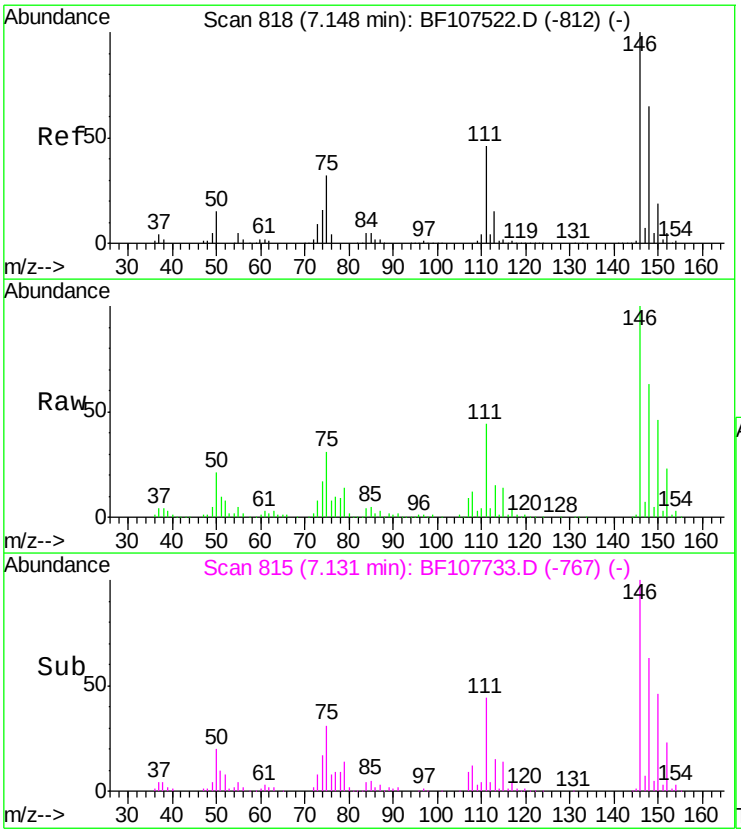
#13
1,4-Dichlorobenzene
Concen: 39.154 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:146 Resp: 488314

Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.8	76.2
111	41.1	34.2	51.2

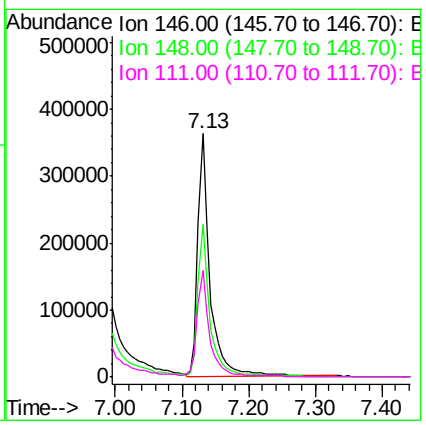


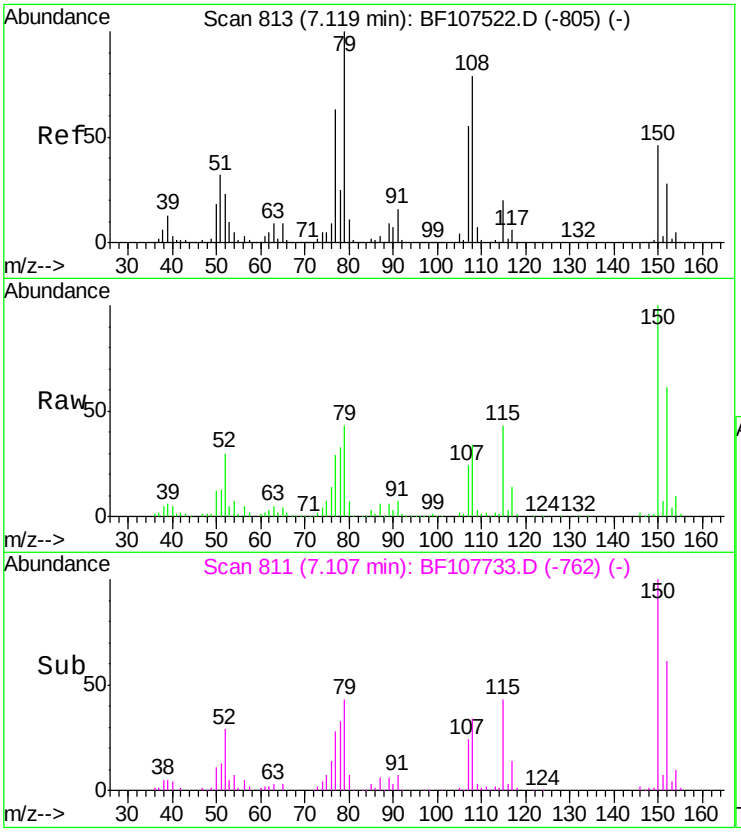


#14
1,2-Dichlorobenzene
Concen: 39.454 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:146 Resp: 441571

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	43.6	36.0	54.0



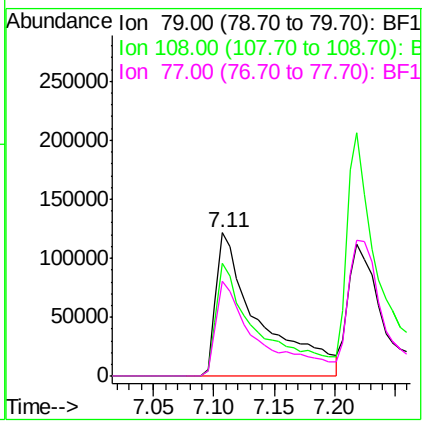


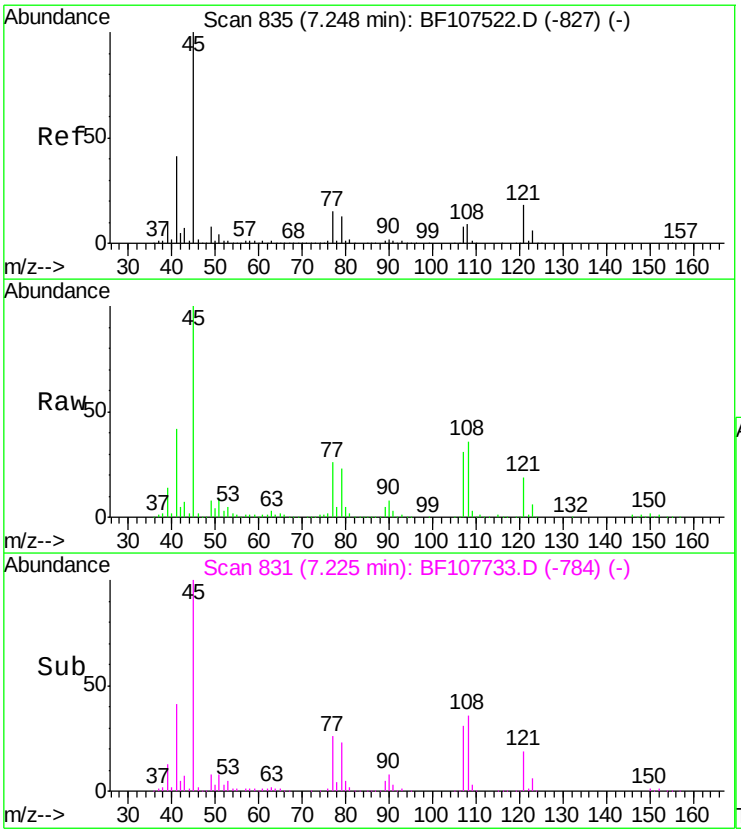
#15
Benzyl Alcohol
Concen: 36.974 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion: 79 Resp: 303100

Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	66.3	50.6	75.8

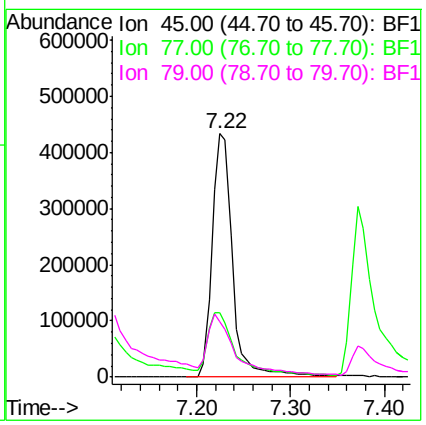


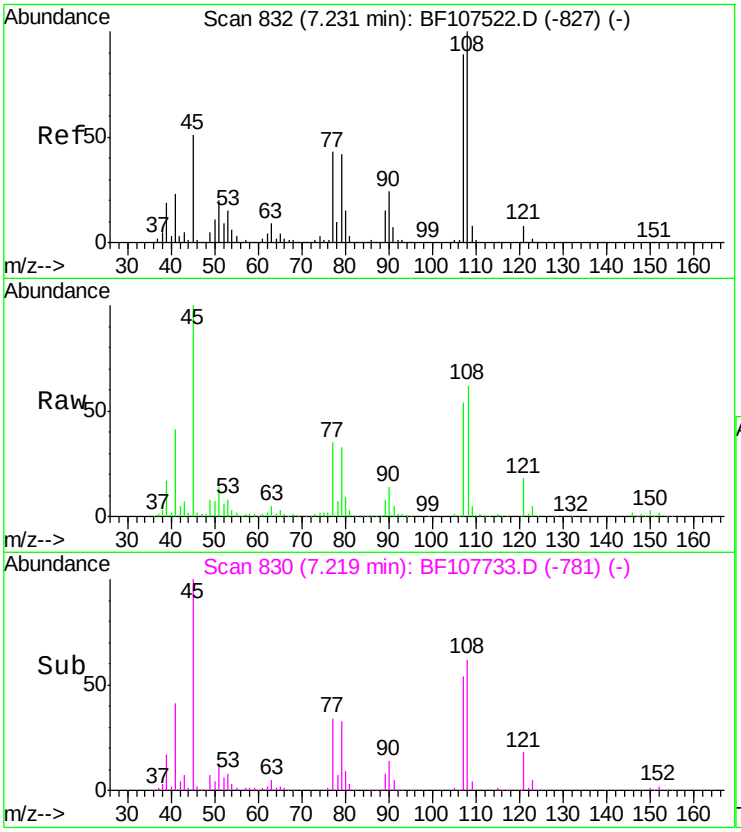


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.433 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion: 45 Resp: 661490

Ion	Ratio	Lower	Upper
45	100		
77	26.2	0.0	32.9
79	22.9	0.0	29.6



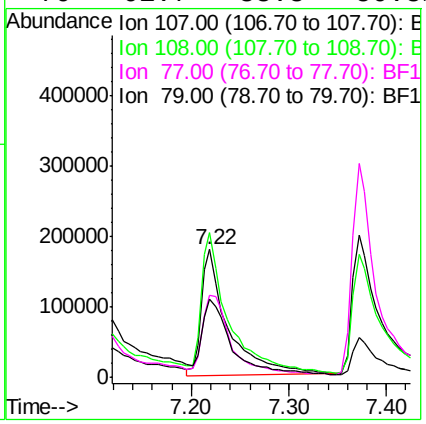


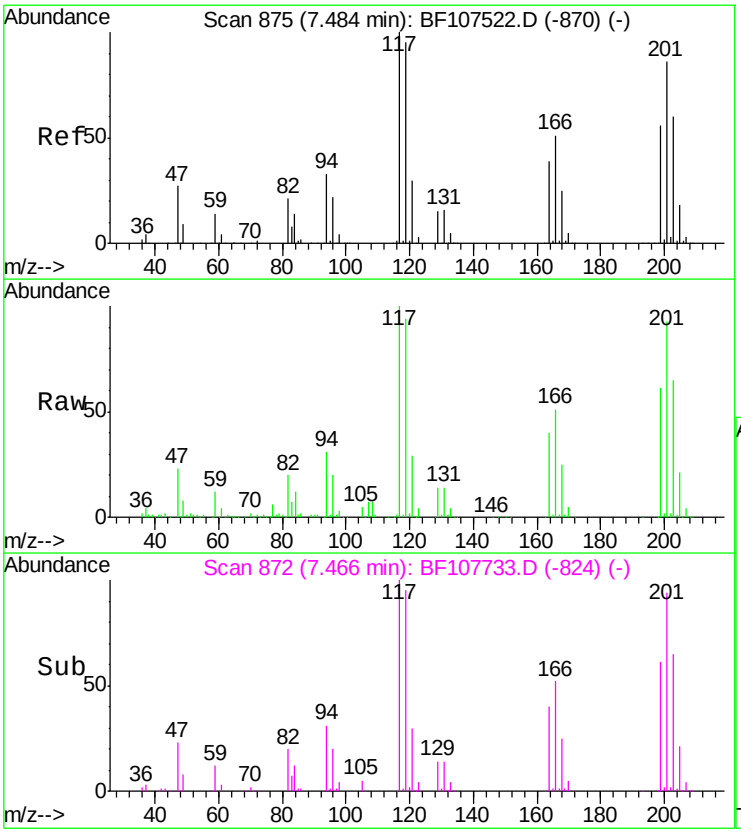
#17
2-Methylphenol
Concen: 37.004 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:107 Resp: 337538

Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	63.9	33.8	50.8#
79	61.7	33.8	50.8#

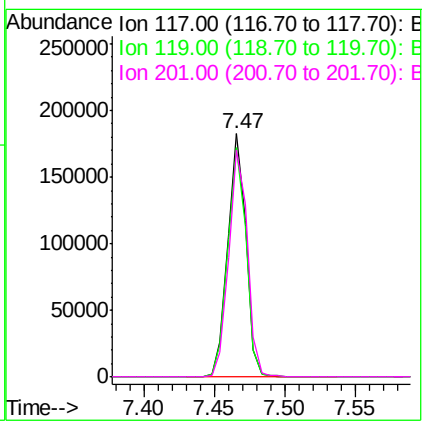


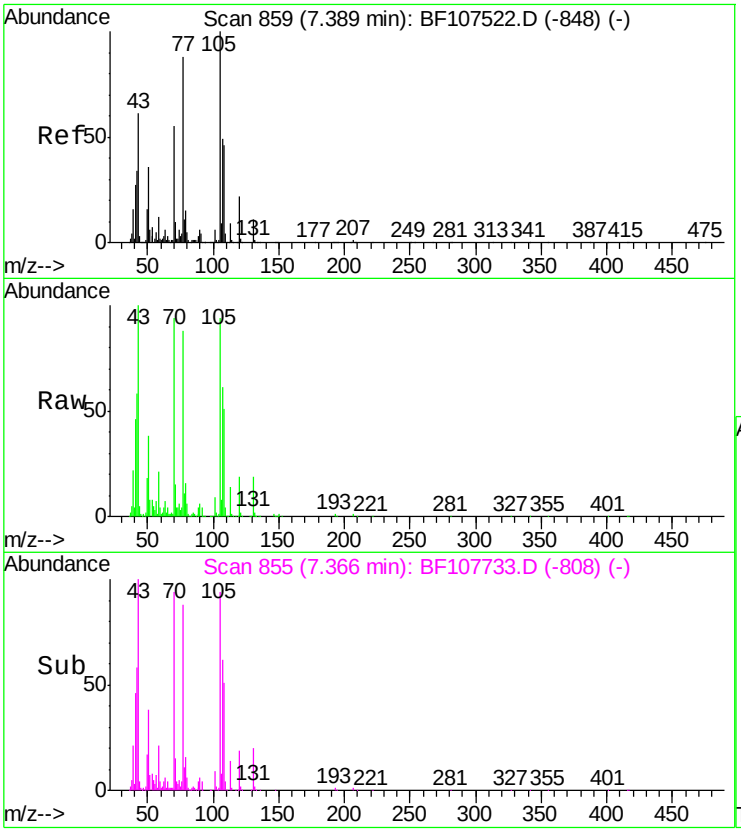


#18
Hexachloroethane
Concen: 37.437 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:117 Resp: 163761

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.8
201	93.3	75.7	113.5



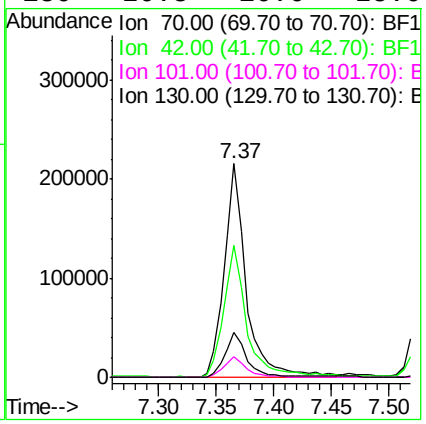


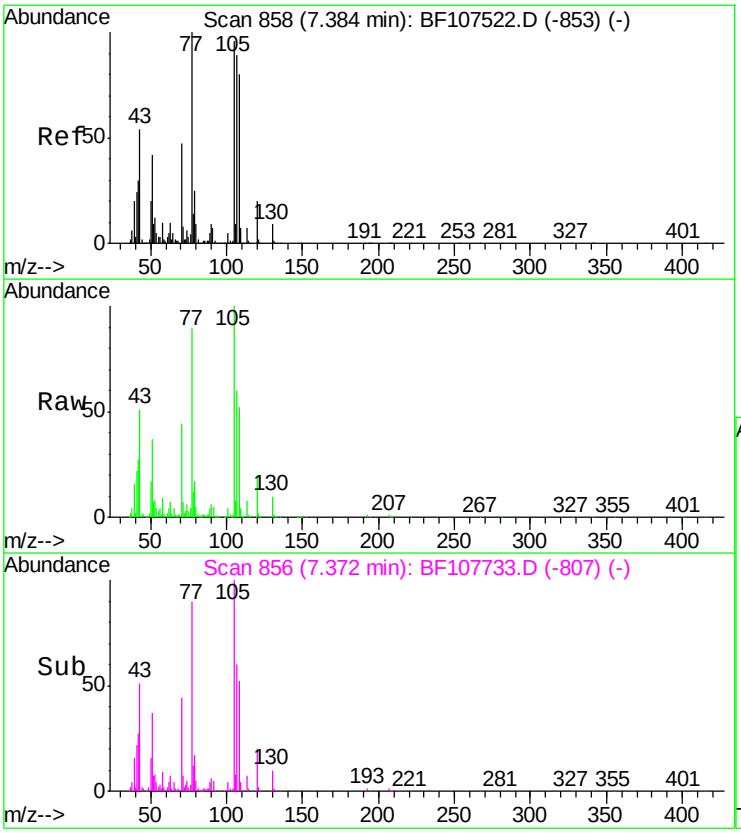
#19
n-Nitroso-di-n-propylamine
Concen: 36.604 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion: 70 Resp: 284430

Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.5	71.3
101	9.8	7.4	11.2
130	20.8	16.6	25.0

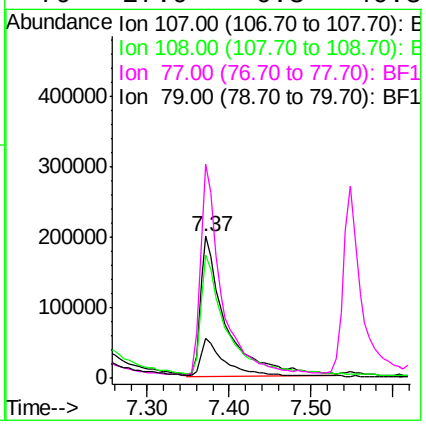


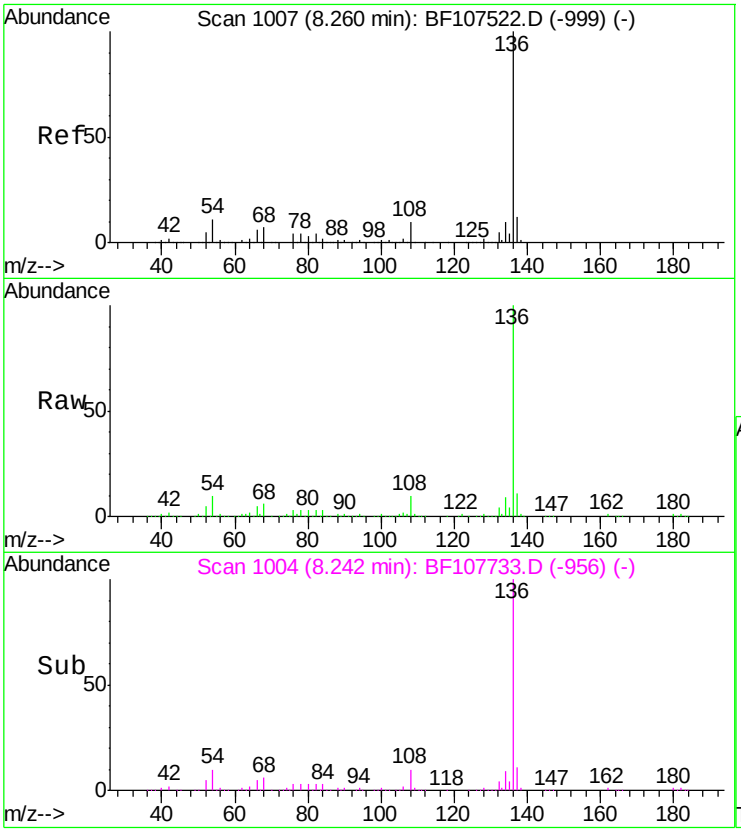


#20
3+4-Methylphenols
Concen: 39.996 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:107 Resp: 433216

Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.2	108.2
77	150.5	26.7	66.7#
79	27.9	6.3	46.3



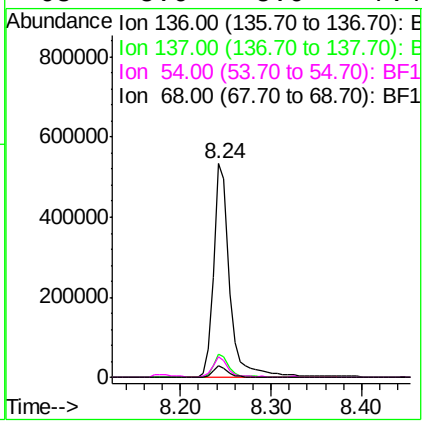


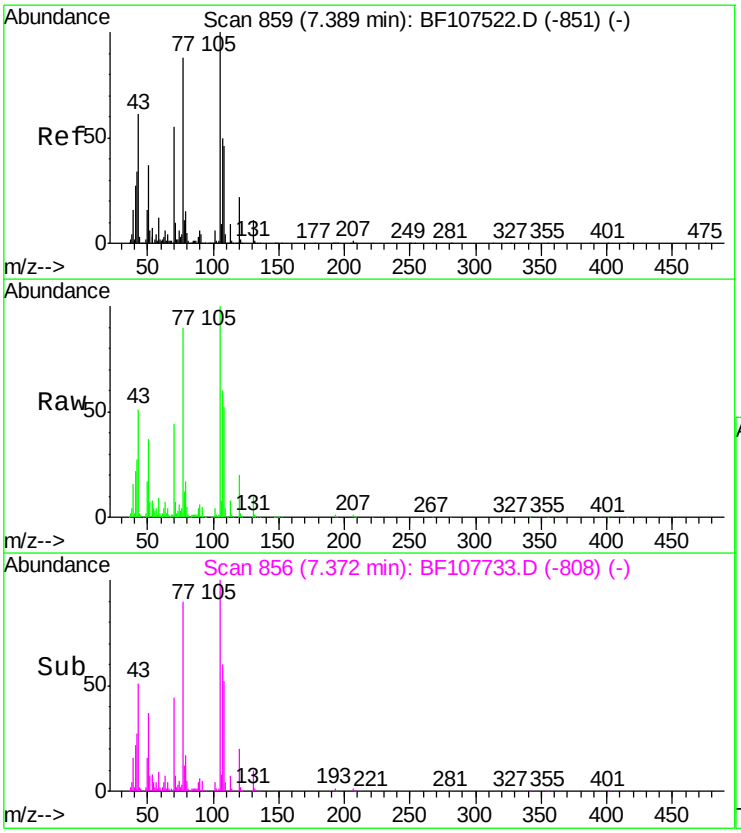
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:136 Resp: 655644

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.7	6.6	9.8
68	5.6	5.0	7.4

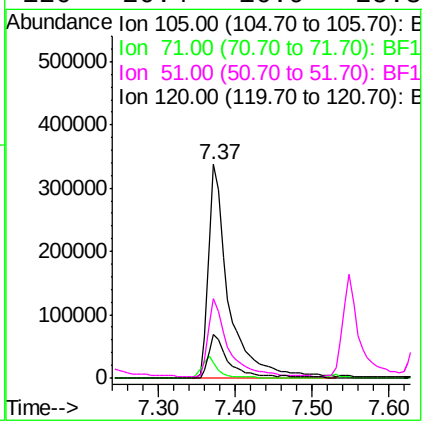


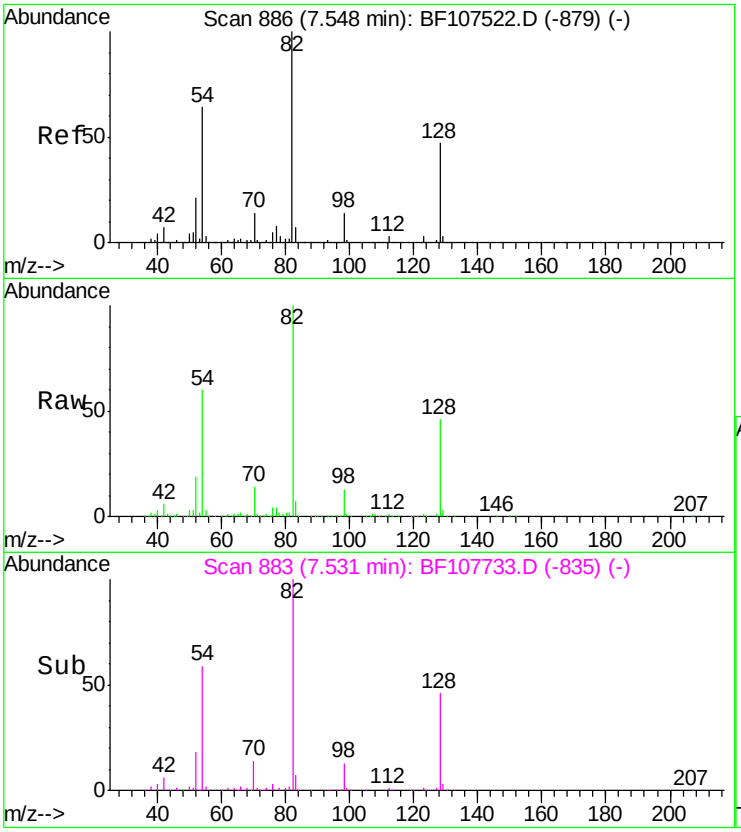


#22
Acetophenone
Concen: 39.794 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:105 Resp: 612747

Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.4	6.6#
51	37.3	22.3	33.5#
120	20.4	16.9	25.3



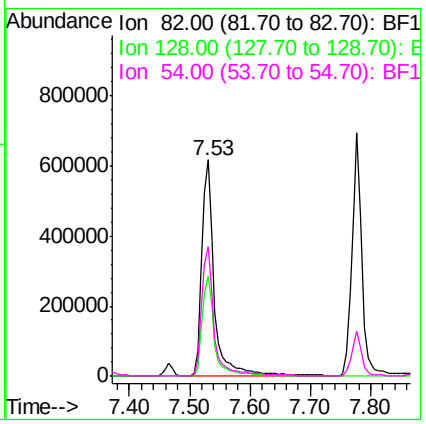


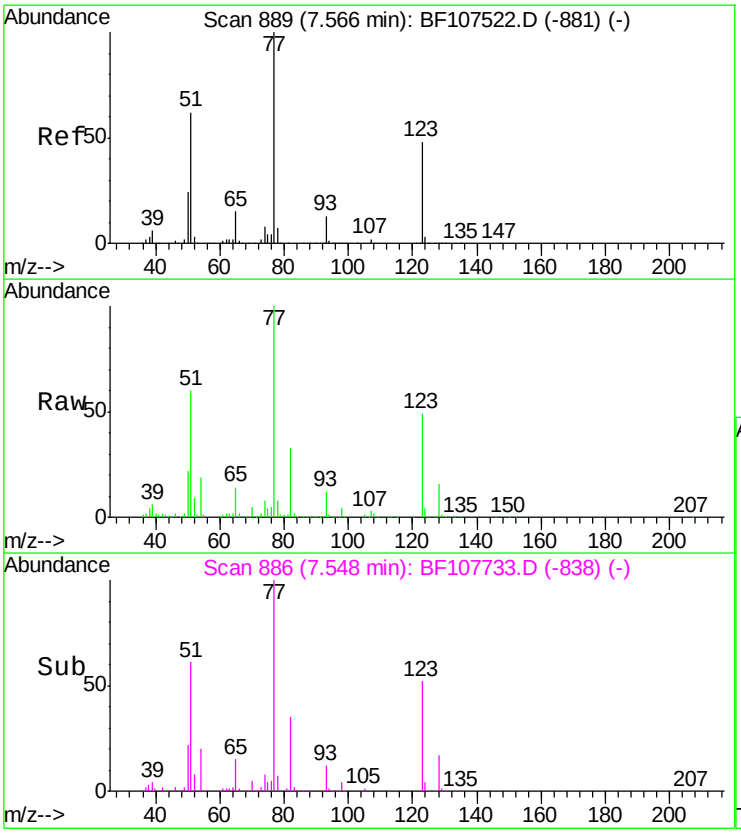
#23
Nitrobenzene-d5
Concen: 92.687 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion: 82 Resp: 900454

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	59.6	41.4	62.2

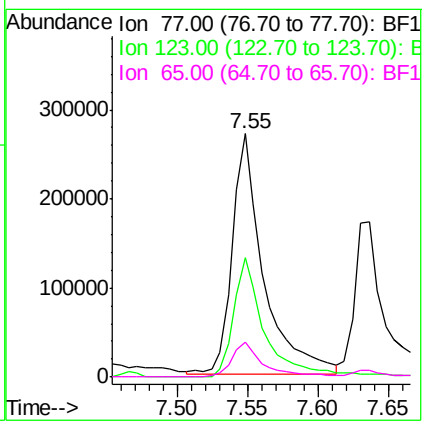


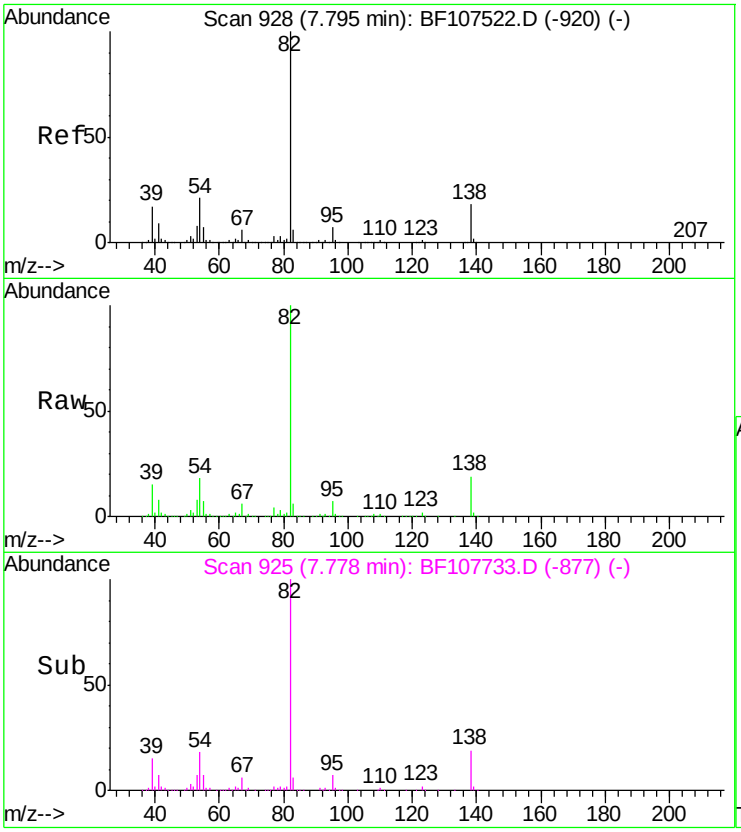


#24
Nitrobenzene
Concen: 37.497 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion: 77 Resp: 417236

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.9	56.9
65	14.2	11.0	16.4



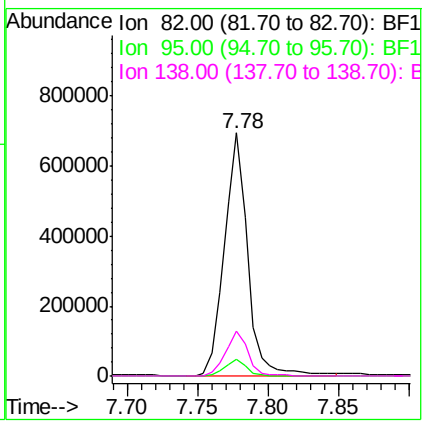


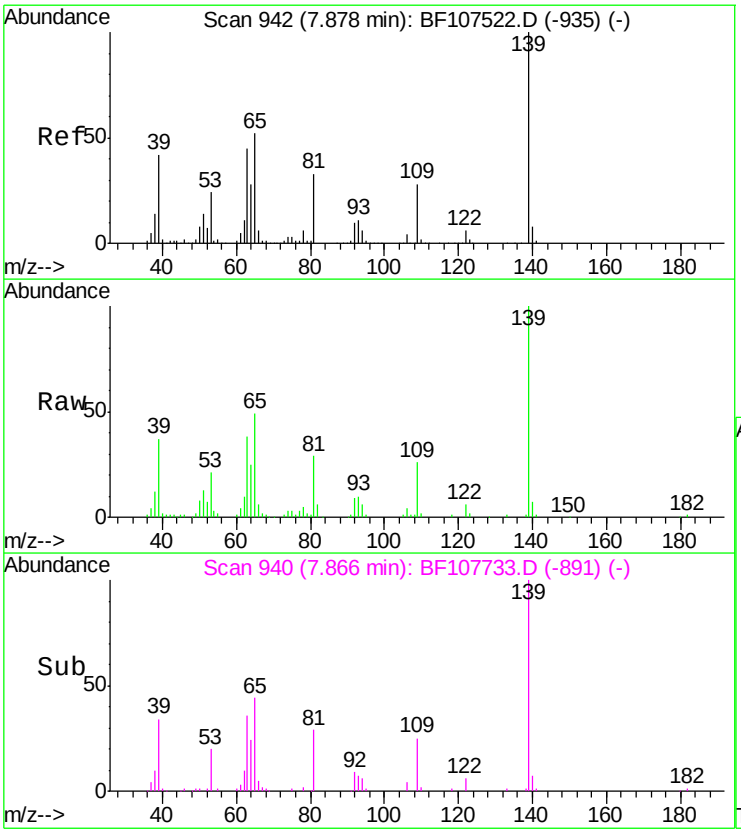
#25
Isophorone
Concen: 38.131 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion: 82 Resp: 790958

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.7	14.9	22.3

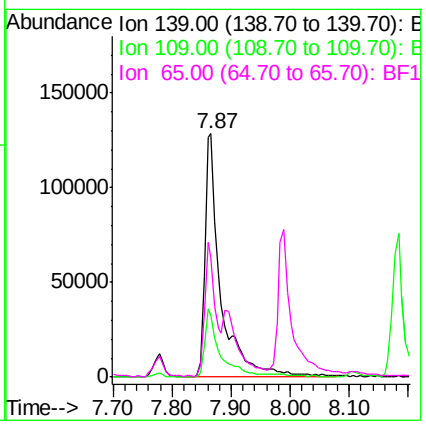


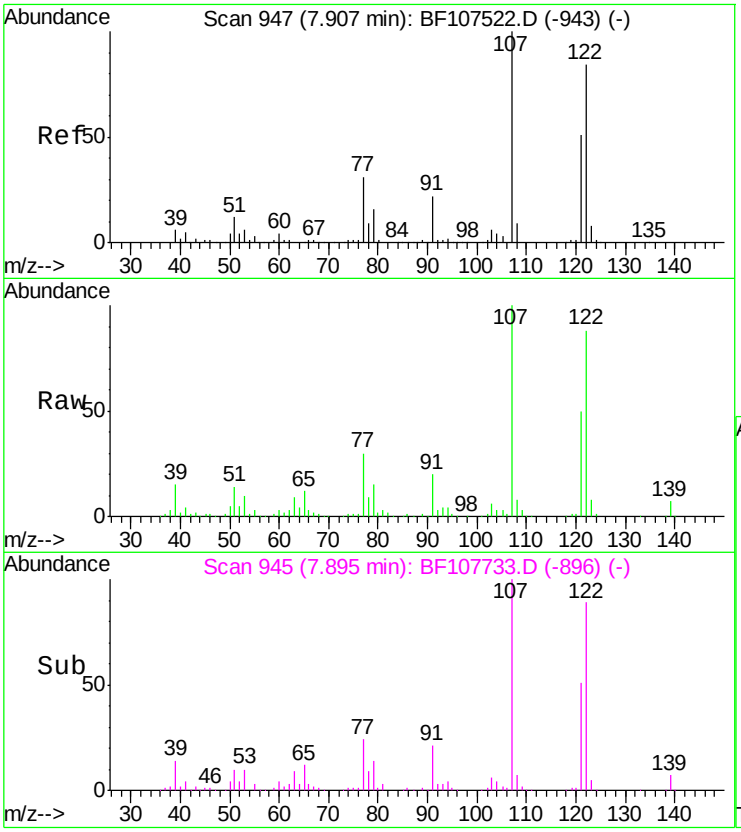


#26
2-Nitrophenol
Concen: 51.649 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:139 Resp: 242698

Ion	Ratio	Lower	Upper
139	100		
109	25.6	22.7	34.1
65	49.1	40.5	60.7



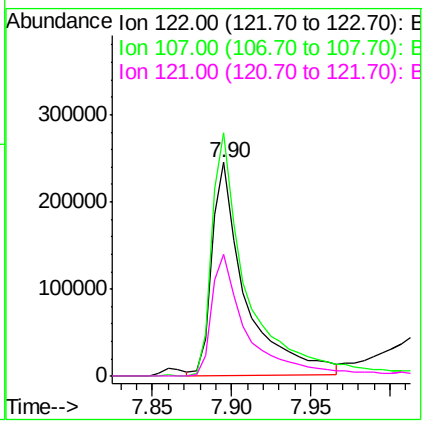


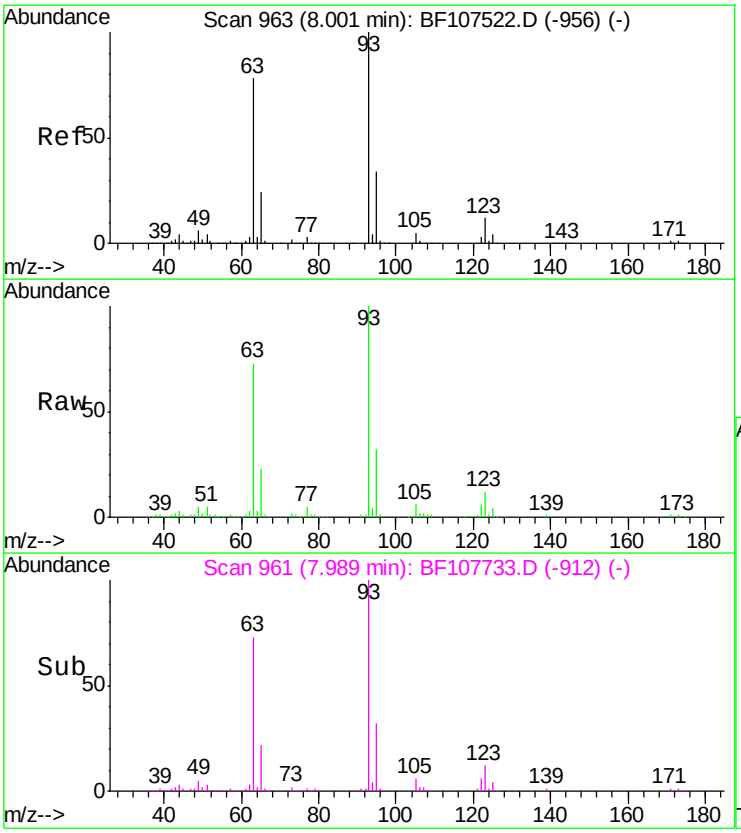
#27
2,4-Dimethylphenol
Concen: 40.421 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:122 Resp: 359531

Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	57.2	47.2	70.8

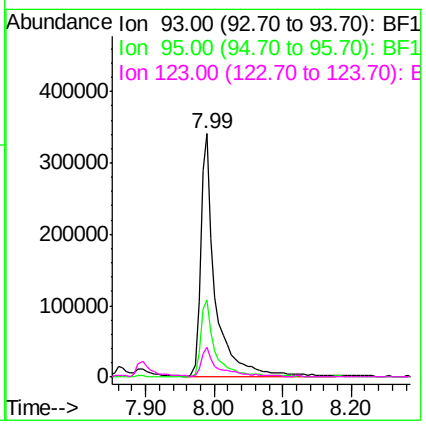


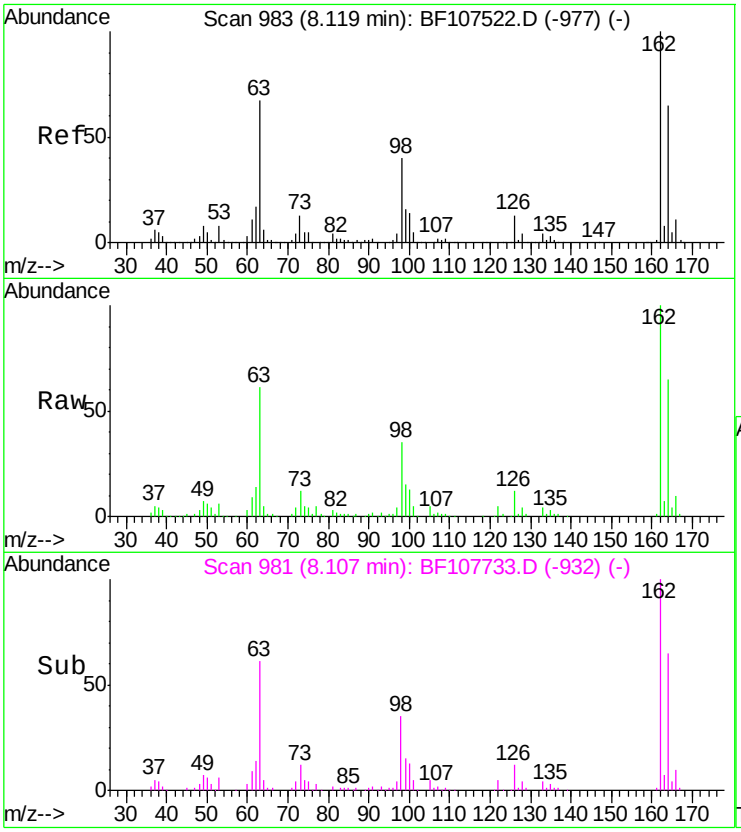


#28
bis(2-Chloroethoxy)methane
Concen: 36.338 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion: 93 Resp: 503730

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	12.0	9.8	14.6



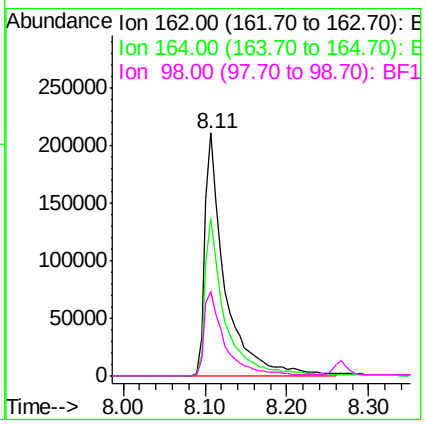


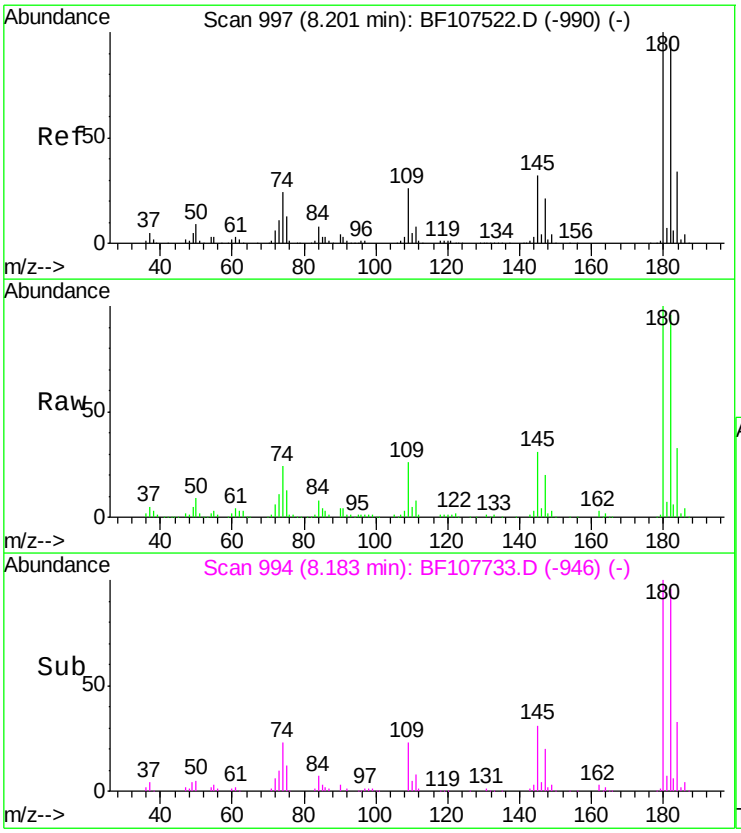
#29
2,4-Dichlorophenol
Concen: 39.901 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:162 Resp: 362745

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	34.8	18.1	58.1

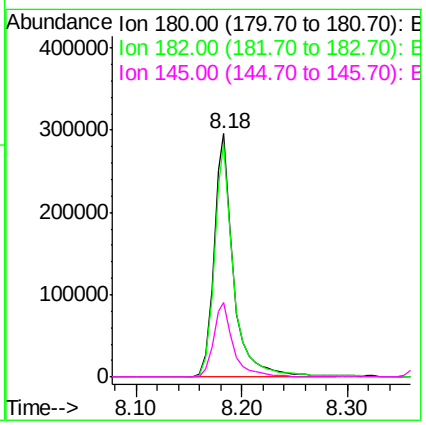


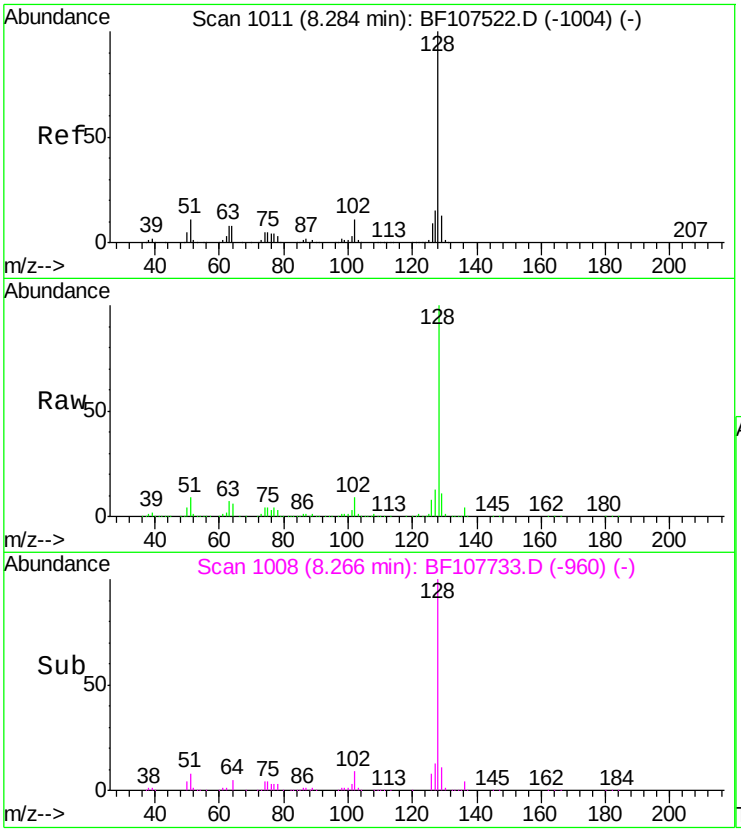


#30
1,2,4-Trichlorobenzene
Concen: 37.800 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:180 Resp: 385972

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
145	30.8	26.5	39.7



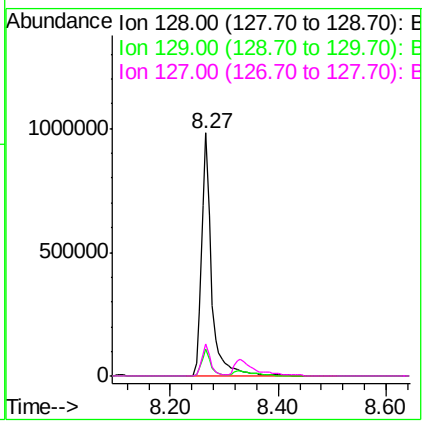


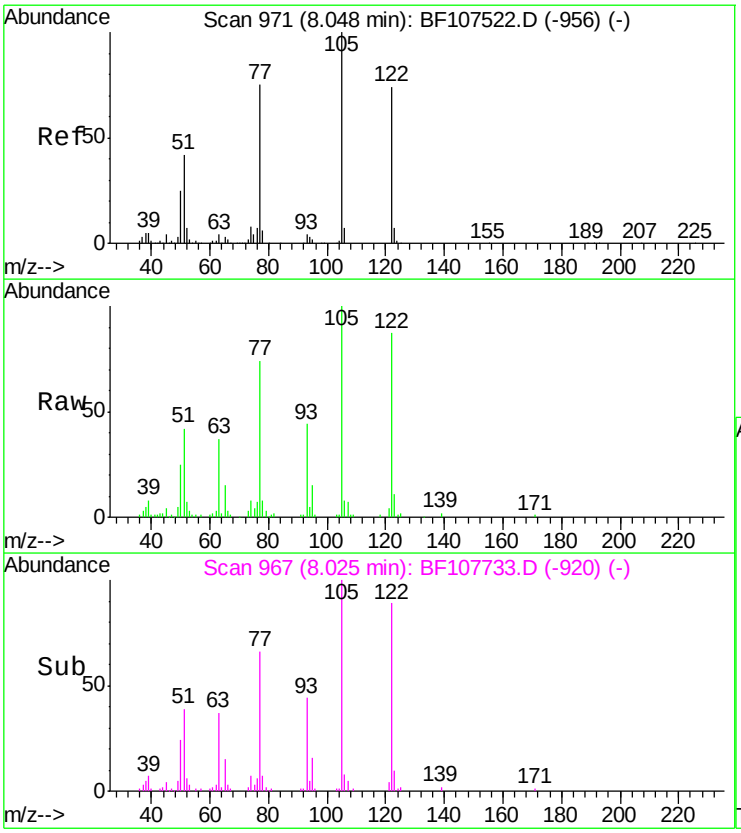
#31
Naphthalene
Concen: 44.031 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:128 Resp: 1269465

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.3	10.9	16.3

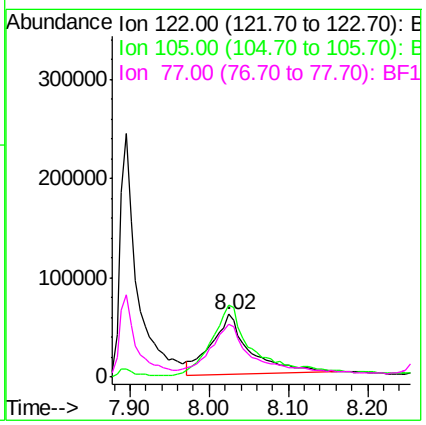


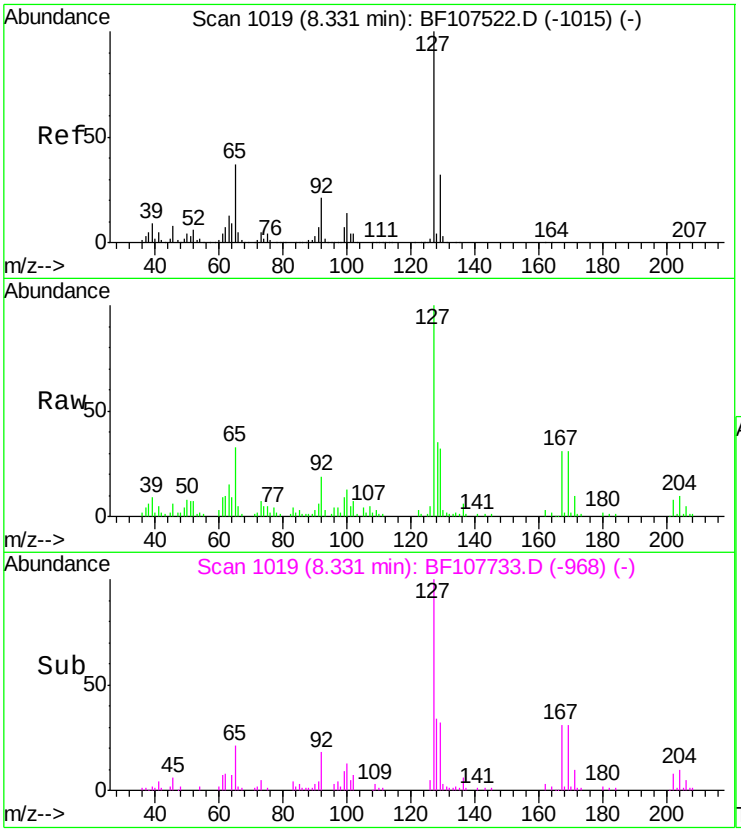


#32
Benzoic acid
Concen: 34.881 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:122 Resp: 200548

Ion	Ratio	Lower	Upper
122	100		
105	114.4	101.1	141.1
77	84.7	70.7	110.7



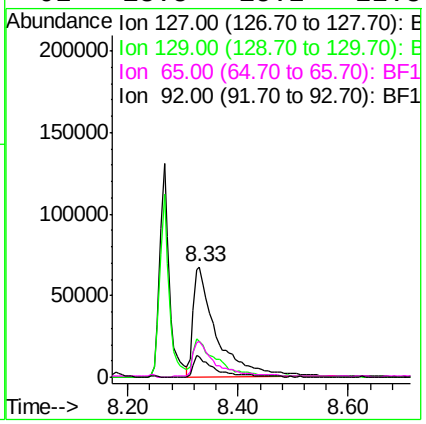


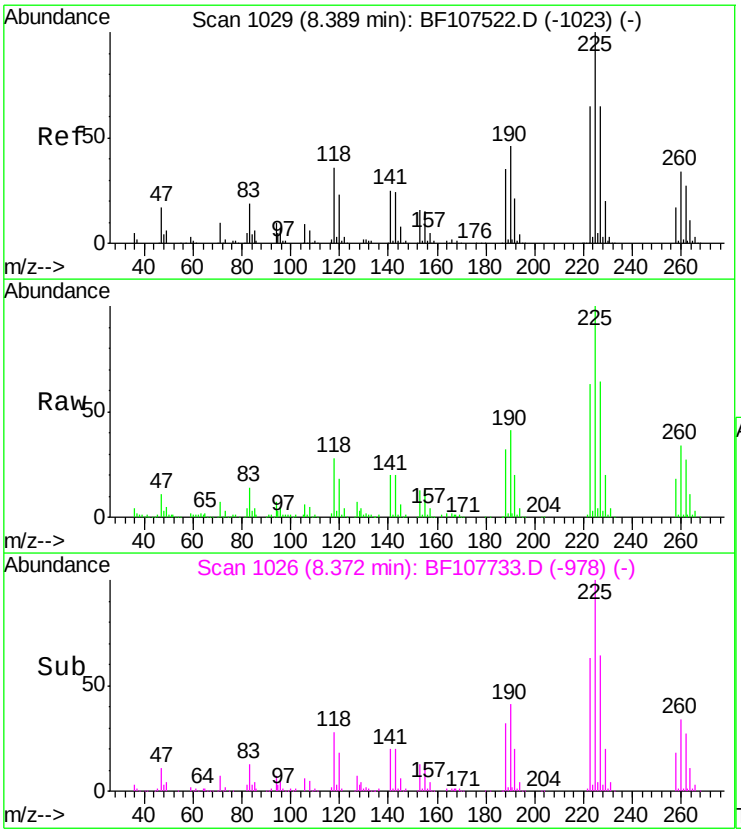
#33
4-Chloroaniline
Concen: 15.557 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:127 Resp: 196047

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	32.7	25.0	37.4
92	18.5	15.2	22.8

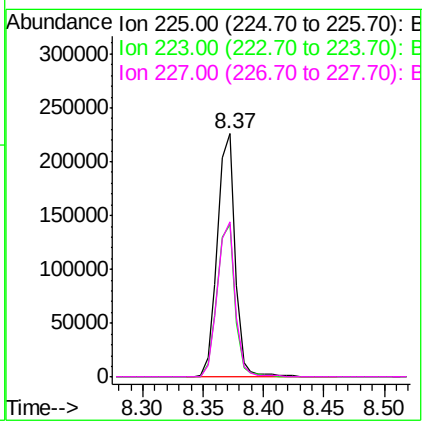


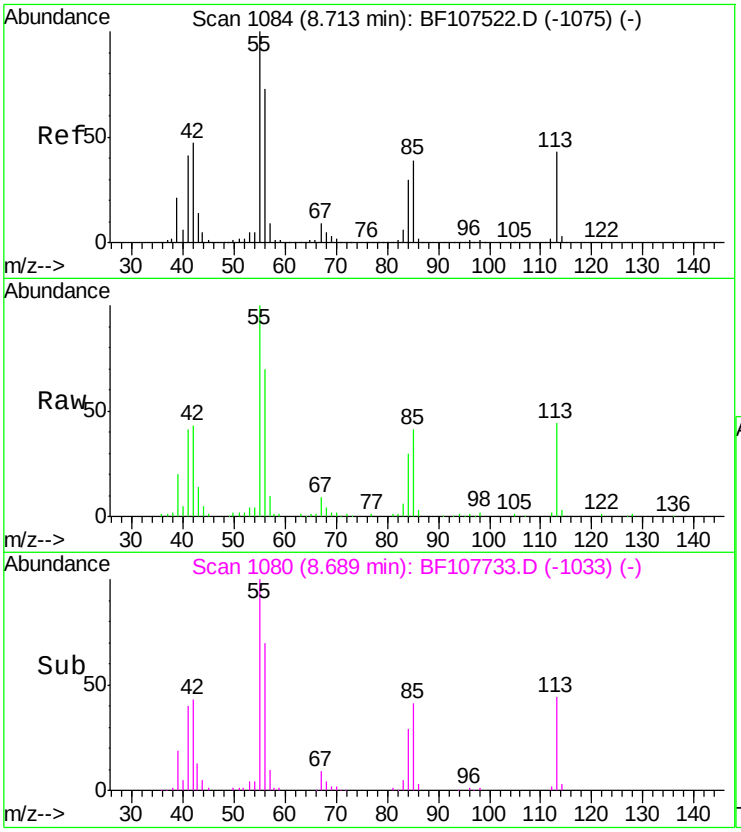


#34
Hexachlorobutadiene
Concen: 38.096 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:225 Resp: 231142

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.8	51.9	77.9



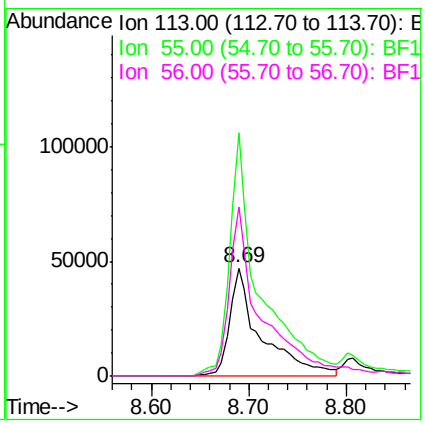


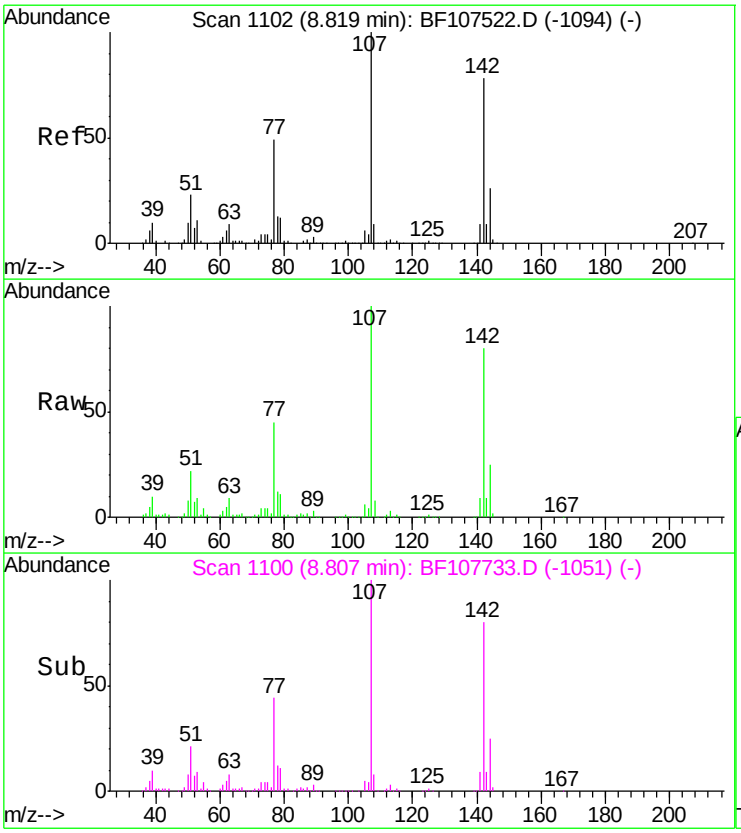
#35
Caprolactam
Concen: 35.737 ng
RT: 8.69 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:113 Resp: 105675

Ion	Ratio	Lower	Upper
113	100		
55	224.9	163.3	203.3#
56	156.5	115.7	155.7#

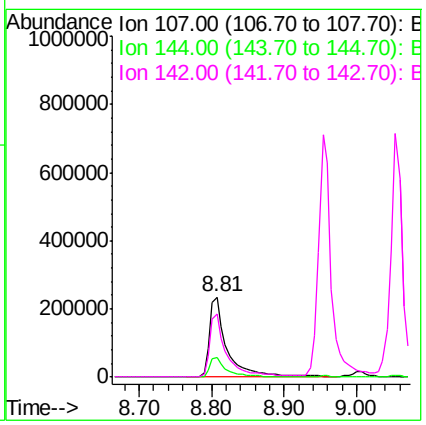


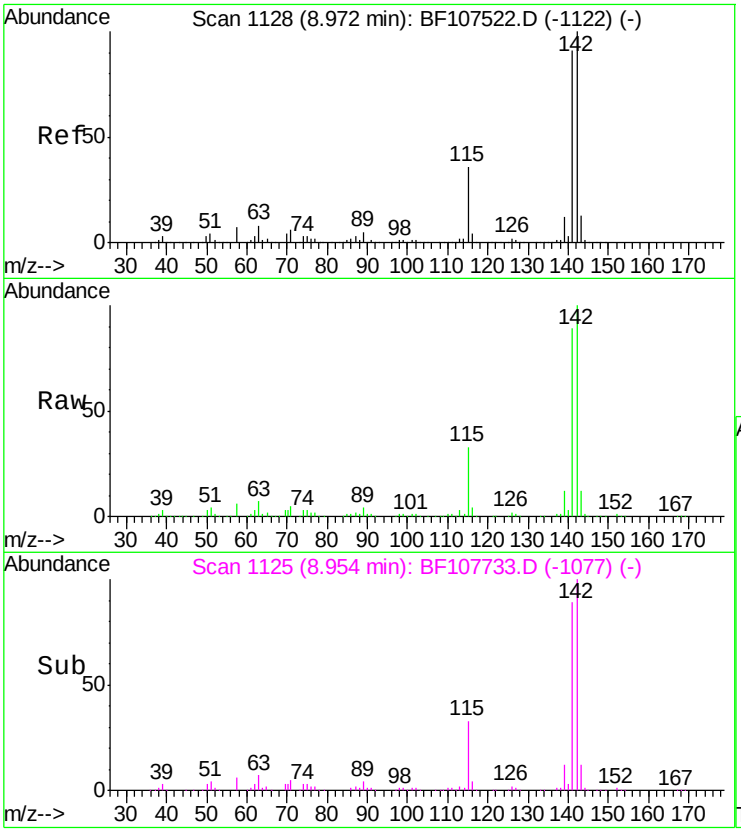


#36
4-Chloro-3-methylphenol
Concen: 39.195 ng
RT: 8.81 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:107 Resp: 395820

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	79.5	62.0	93.0



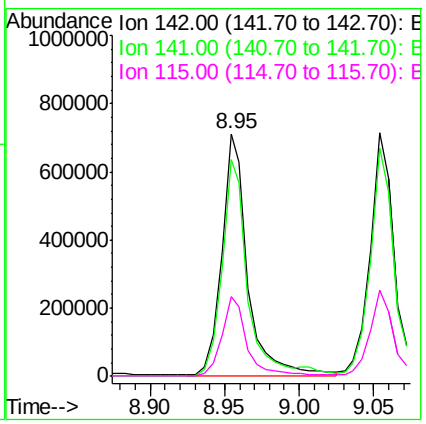


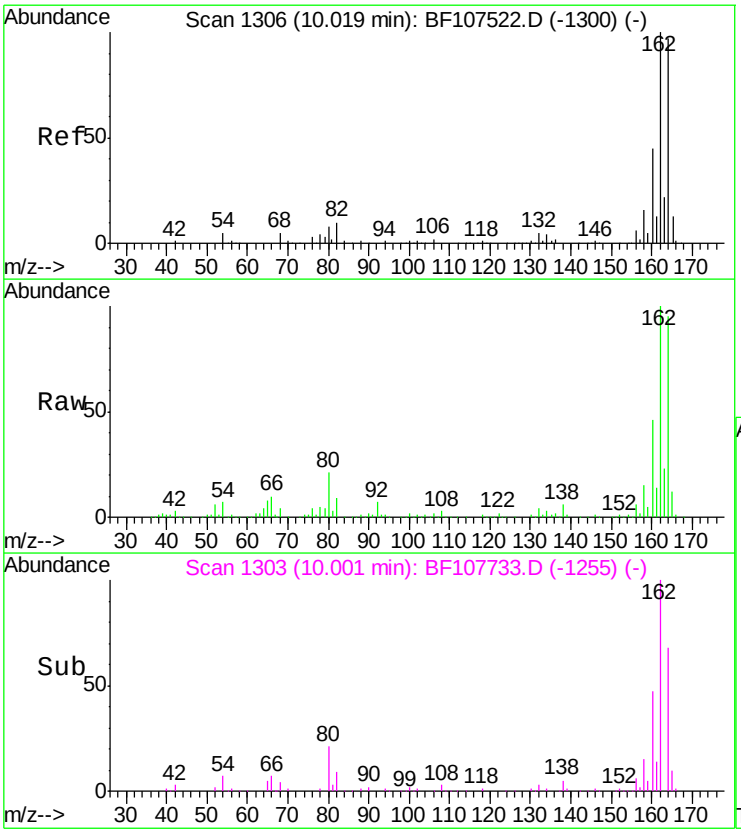
#37
2-Methylnaphthalene
Concen: 43.515 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:142 Resp: 869378

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	33.1	26.1	39.1

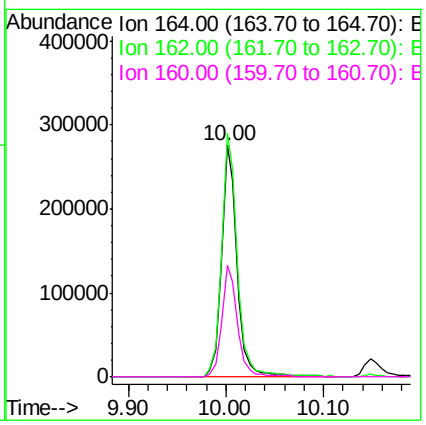


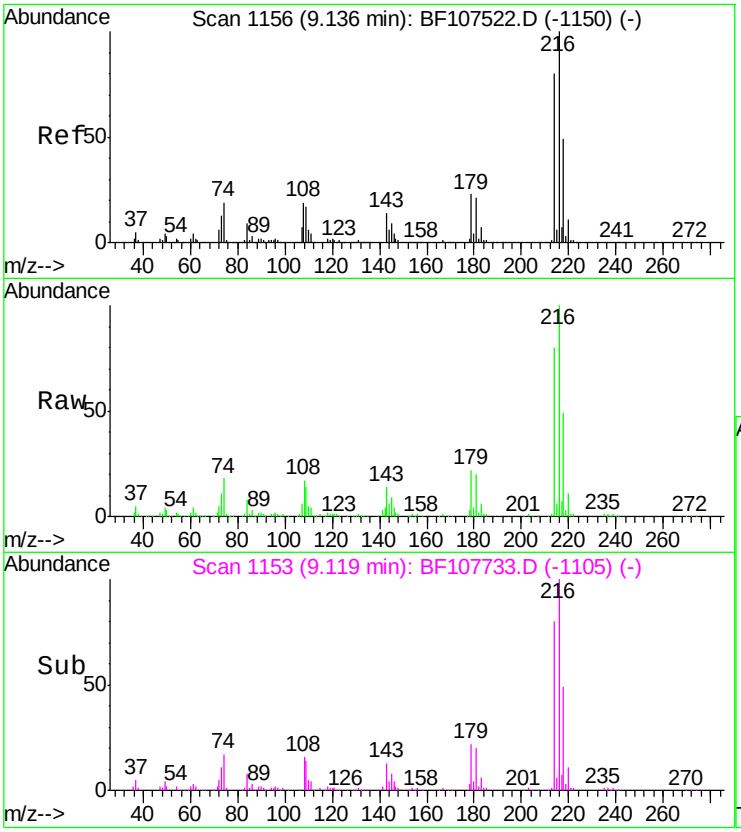


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:164 Resp: 304190

Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	48.4	38.3	57.5



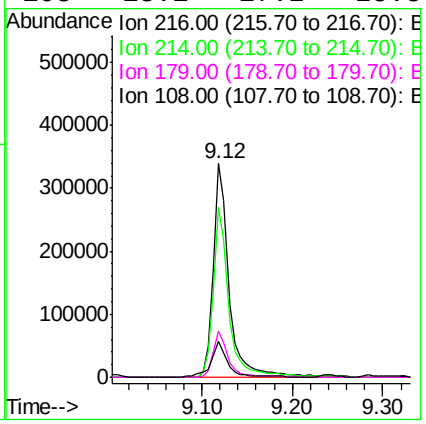


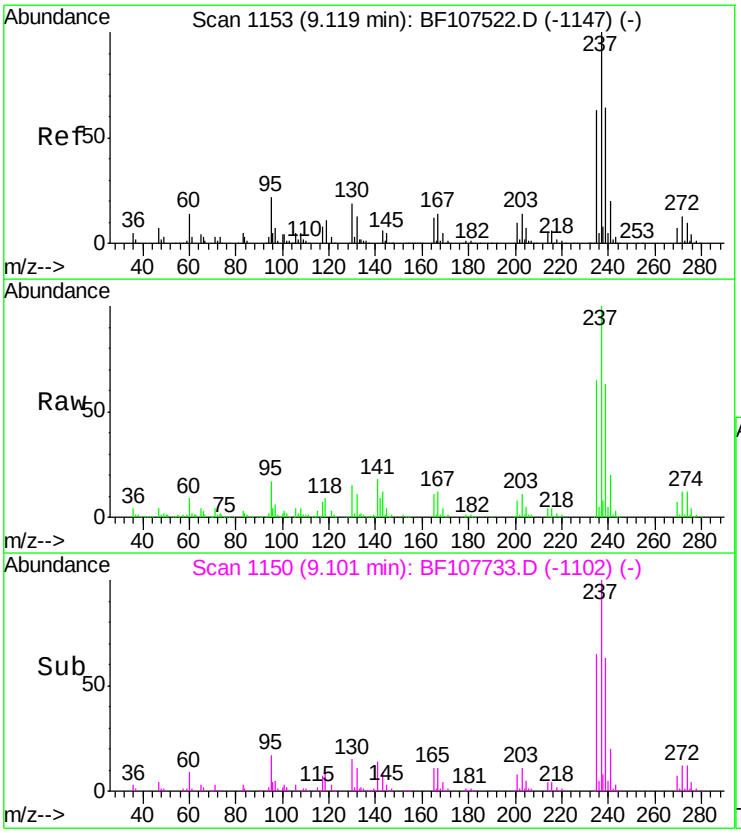
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.652 ng
RT: 9.12 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:216 Resp: 412454

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.0	18.1	27.1
108	18.1	17.2	25.8

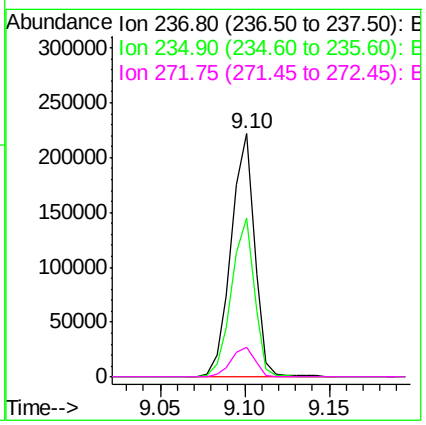


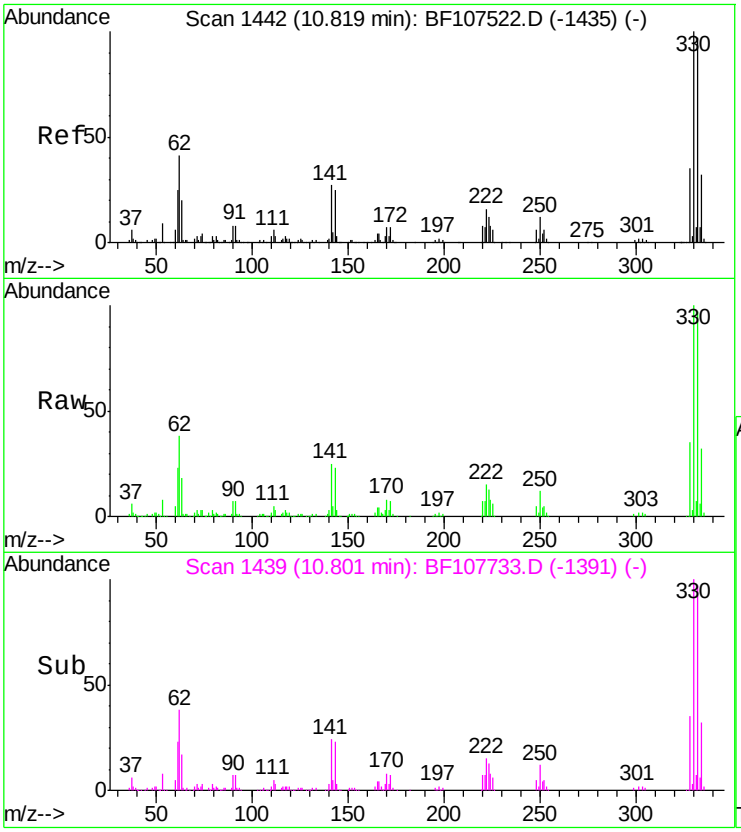


#40
Hexachlorocyclopentadiene
Concen: 41.715 ng
RT: 9.10 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:237 Resp: 215149

Ion	Ratio	Lower	Upper
237	100		
235	65.4	44.8	84.8
272	12.4	0.0	33.3



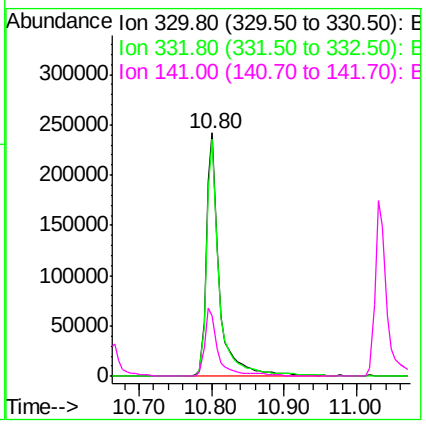


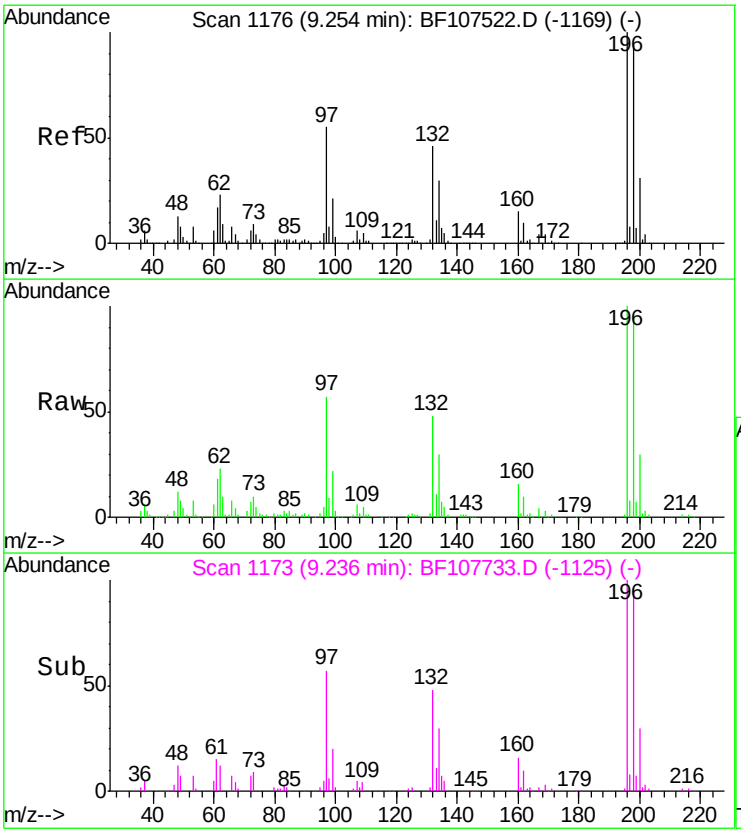
#41
2,4,6-Tribromophenol
Concen: 86.882 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:330 Resp: 300535

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	27.6	29.9	44.9#

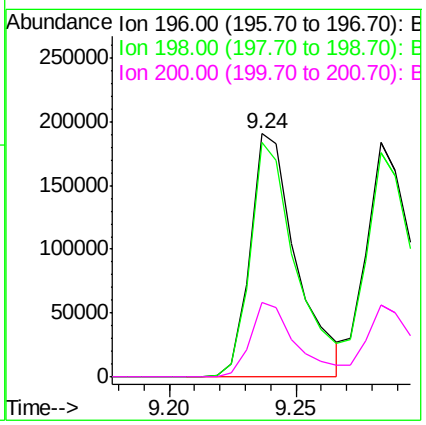


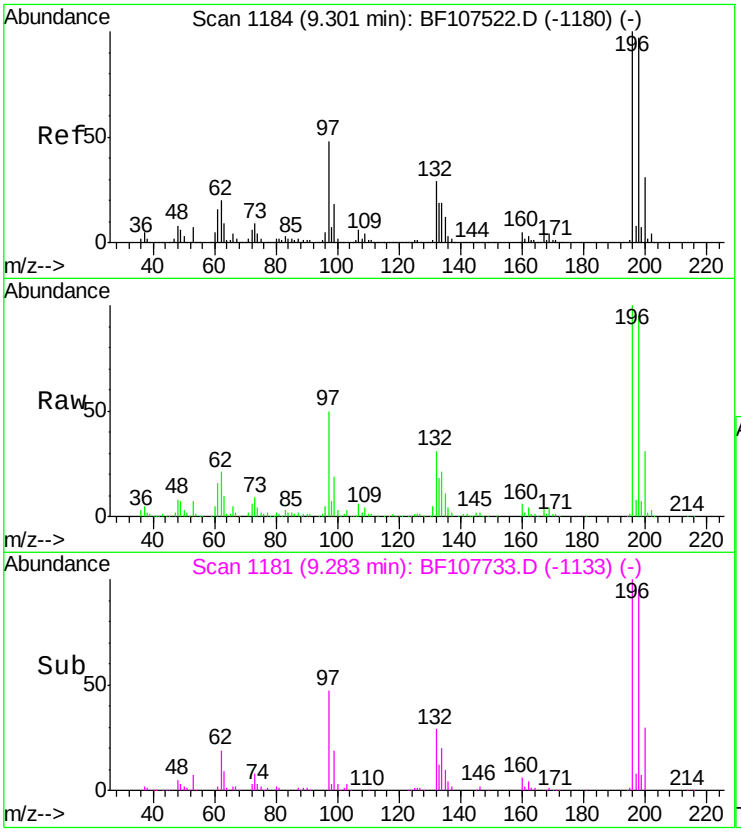


#42
2,4,6-Trichlorophenol
Concen: 37.503 ng
RT: 9.24 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:196 Resp: 243555

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	30.4	24.5	36.7



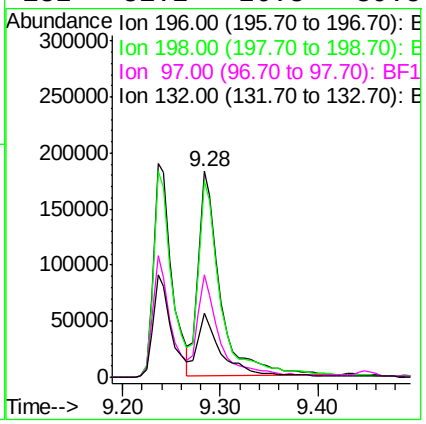


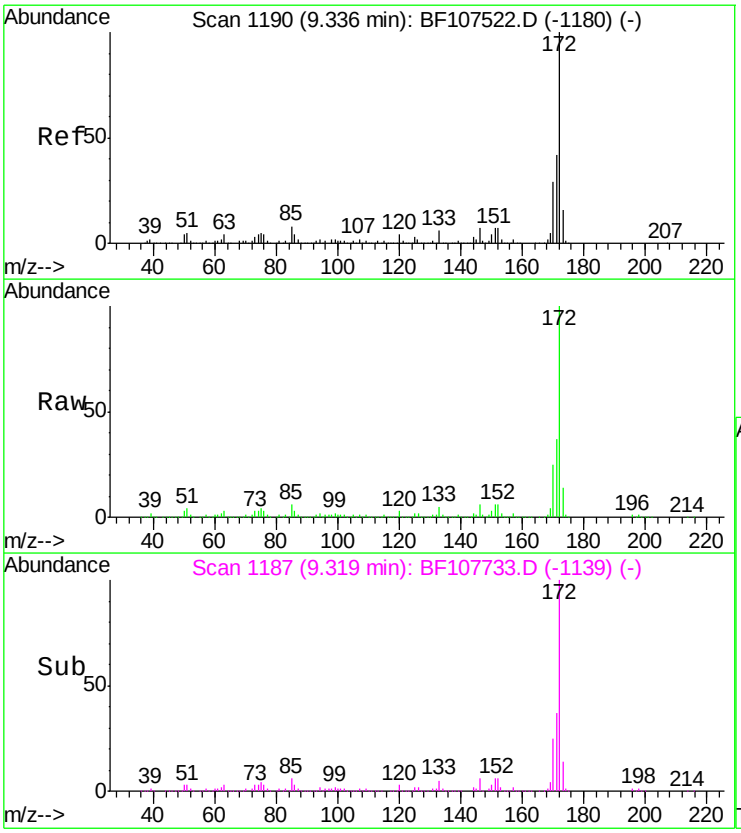
#43
2,4,5-Trichlorophenol
Concen: 41.743 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:196 Resp: 283327

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	49.7	42.9	64.3
132	31.2	26.3	39.5

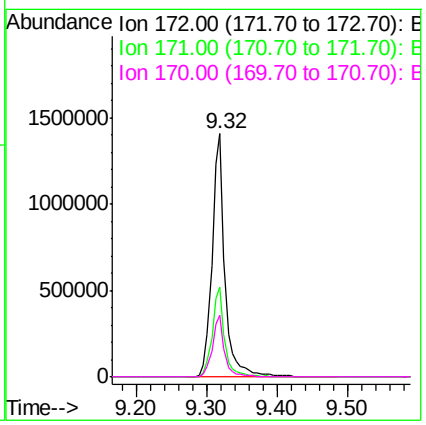


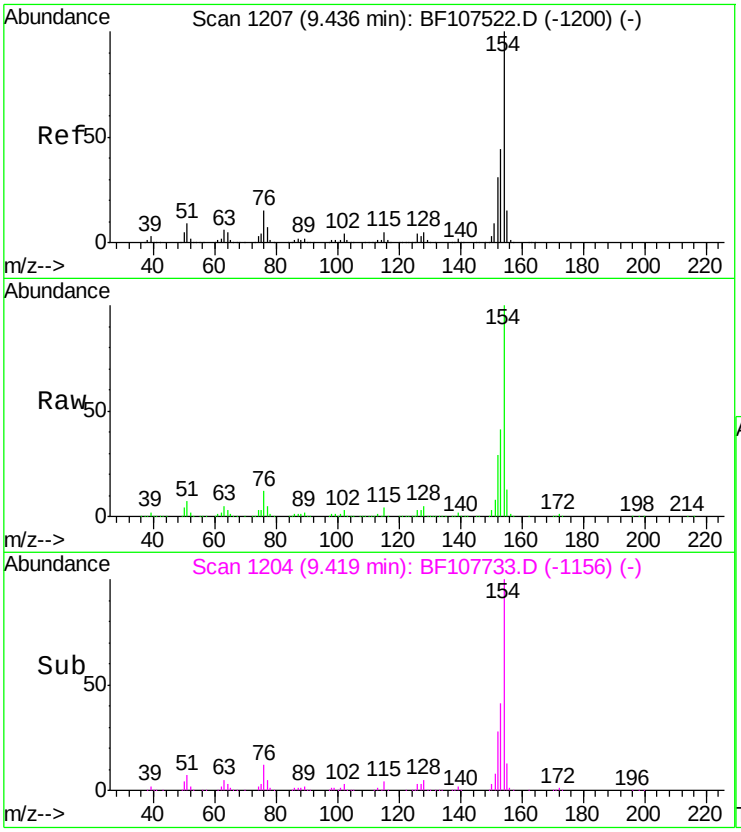


#44
2-Fluorobiphenyl
Concen: 109.934 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:172 Resp: 1804273

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	25.5	19.6	29.4



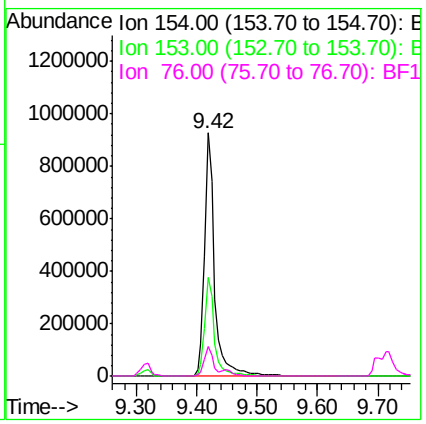


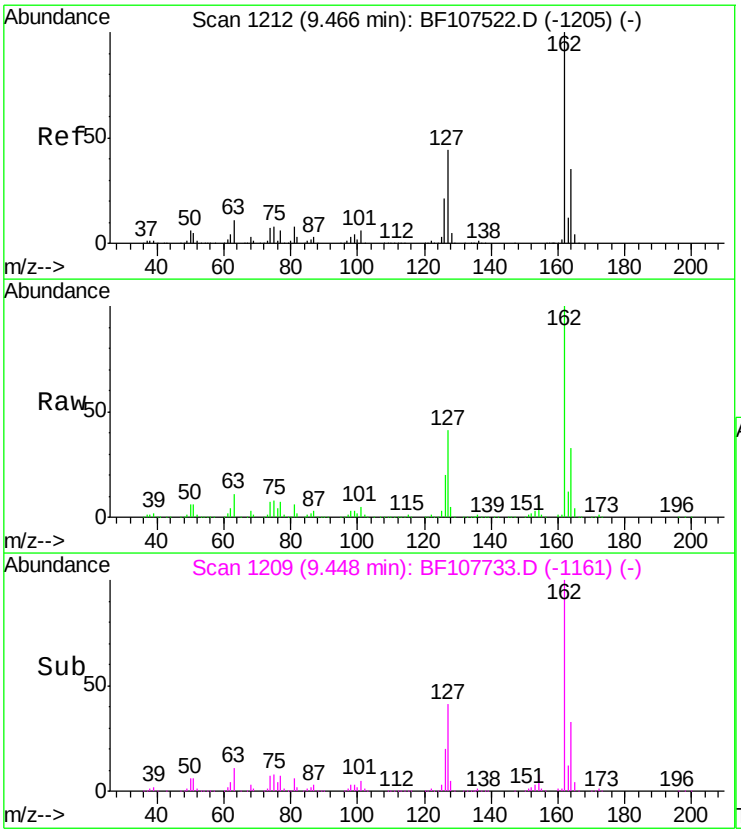
#45
1,1'-Biphenyl
Concen: 41.313 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:154 Resp: 1094745

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	12.2	0.0	34.0

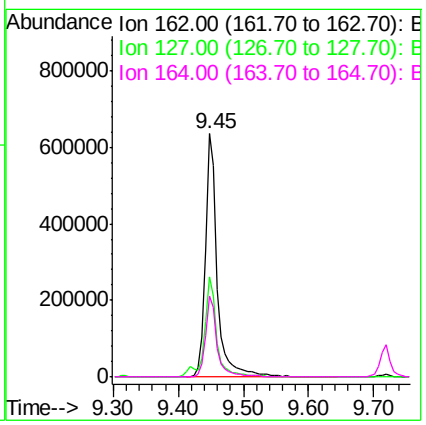


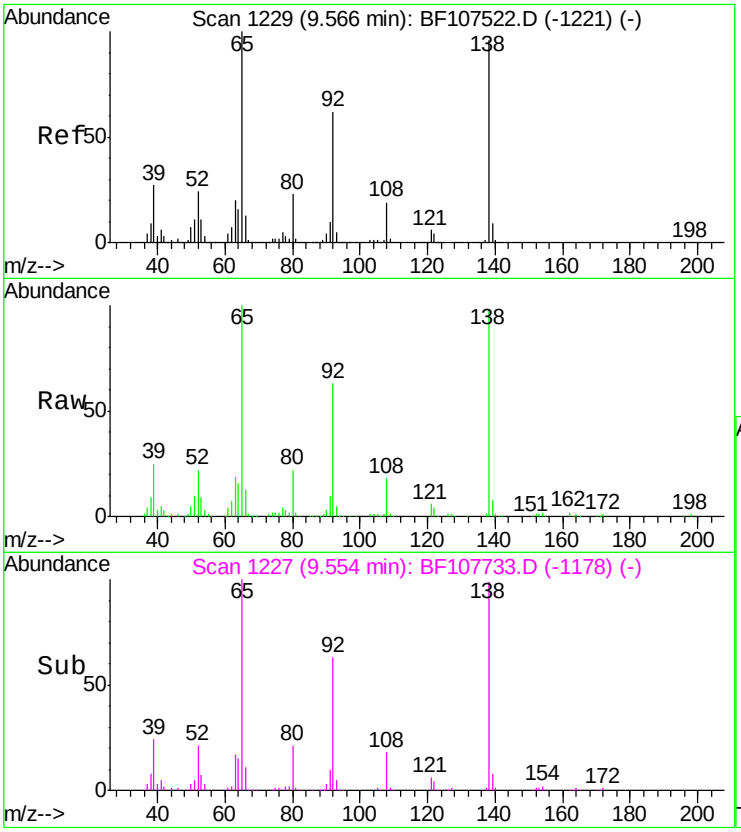


#46
2-Chloronaphthalene
Concen: 39.691 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:162 Resp: 803935

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	33.1	26.5	39.7



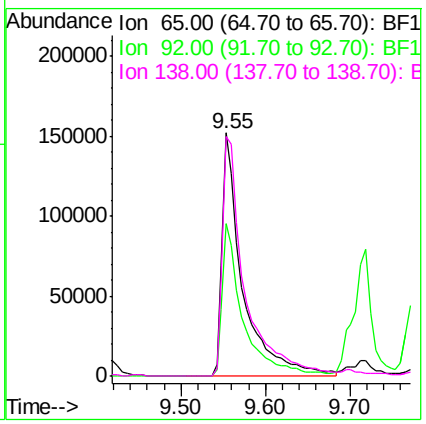


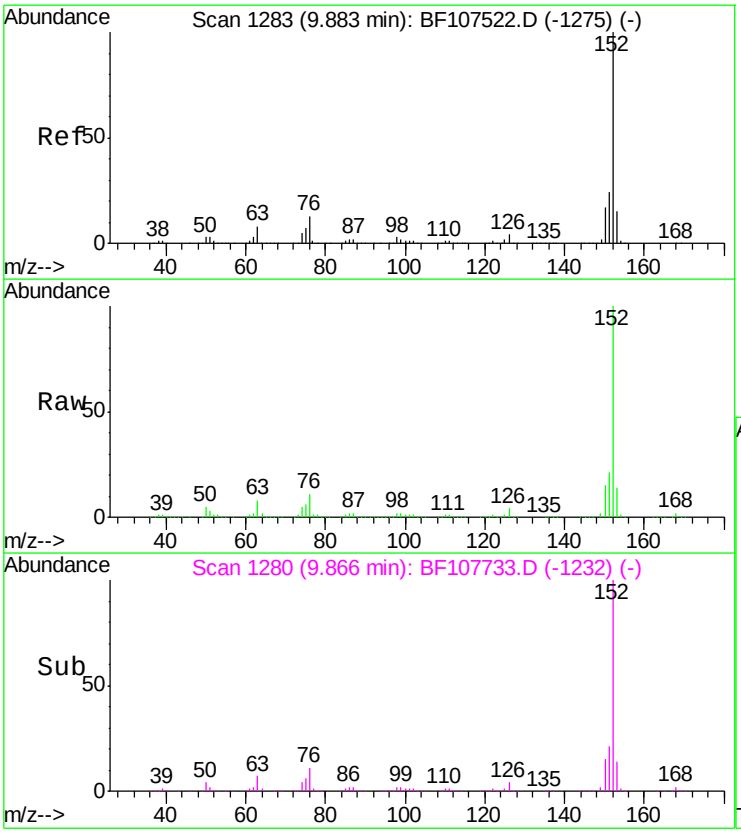
#47
2-Nitroaniline
Concen: 43.751 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion: 65 Resp: 258345

Ion	Ratio	Lower	Upper
65	100		
92	62.9	55.8	83.6
138	98.4	91.2	136.8

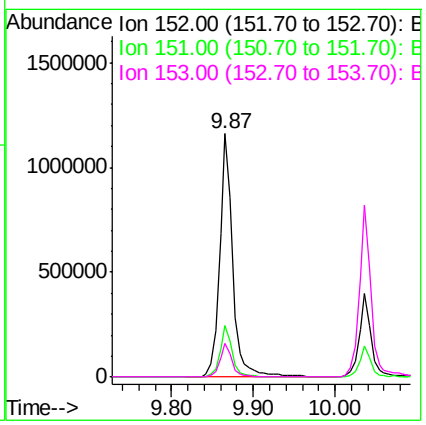


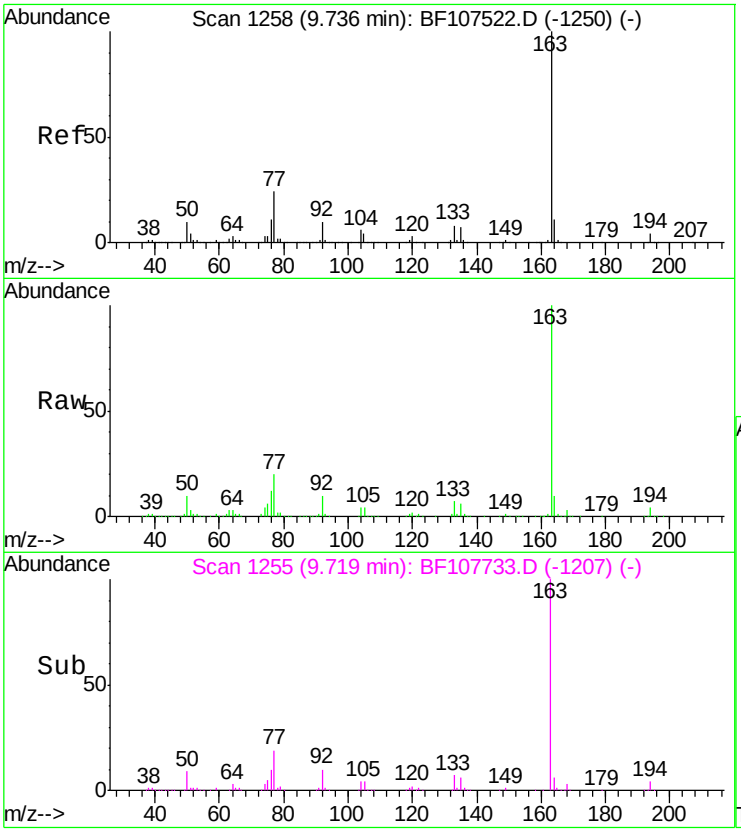


#48
Acenaphthylene
Concen: 42.608 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:152 Resp: 1296422

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	13.6	10.7	16.1



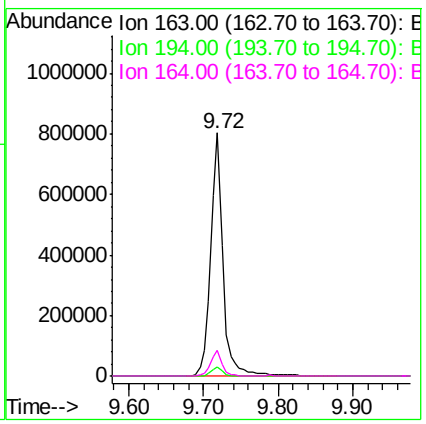


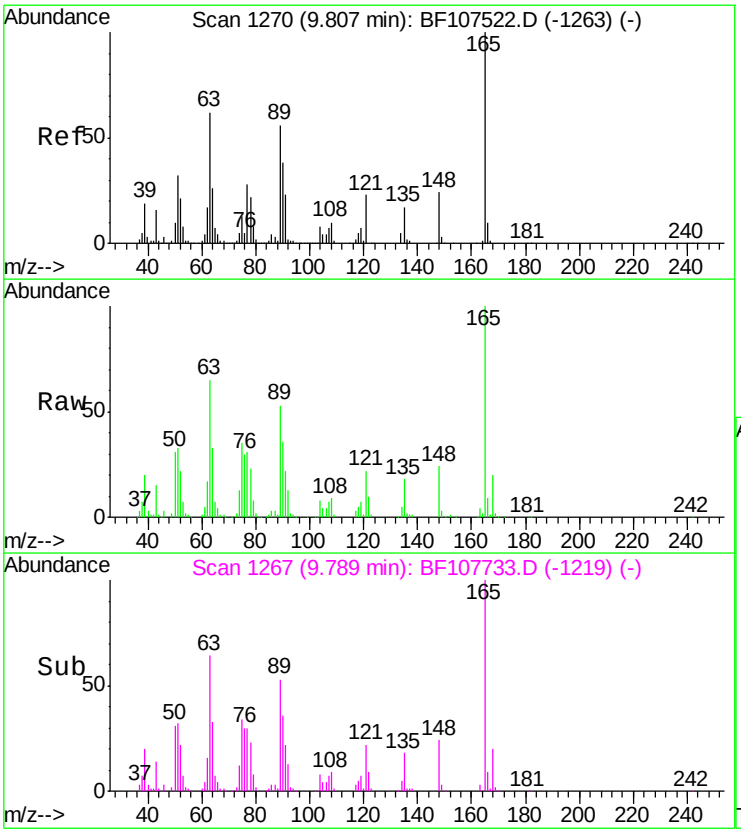
#49
Dimethylphthalate
Concen: 40.111 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:163 Resp: 919580

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.5	8.2	12.2

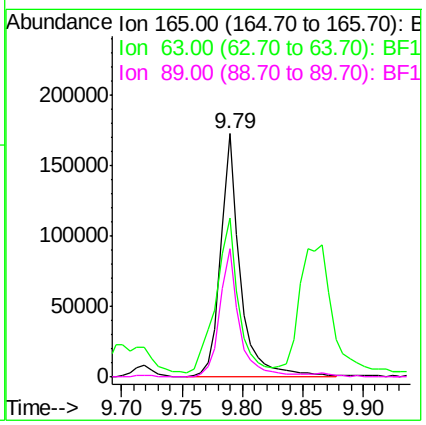


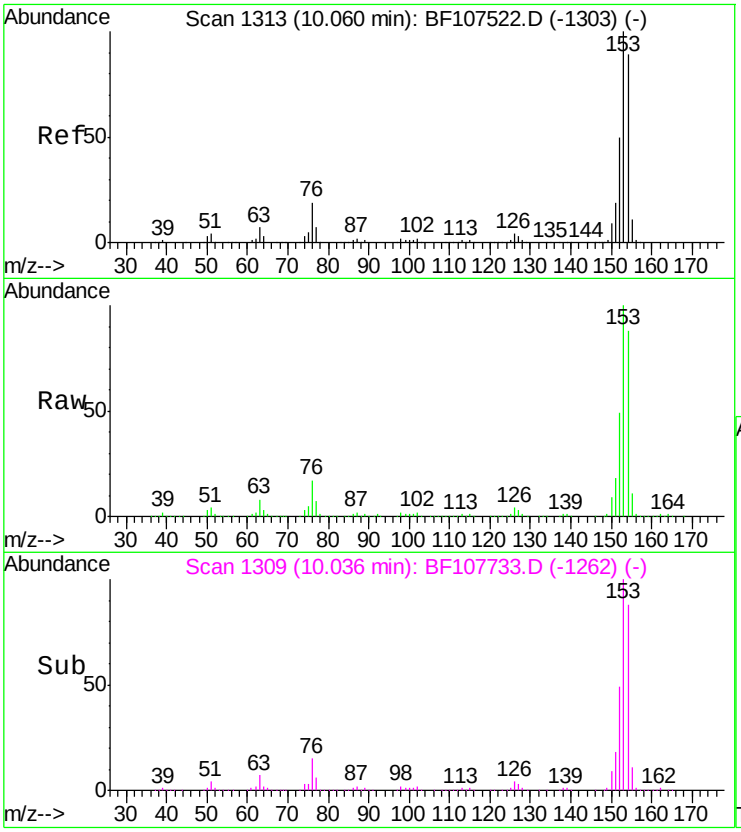


#50
2,6-Dinitrotoluene
Concen: 42.952 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:165 Resp: 195506

Ion	Ratio	Lower	Upper
165	100		
63	65.4	44.7	67.1
89	52.8	44.0	66.0



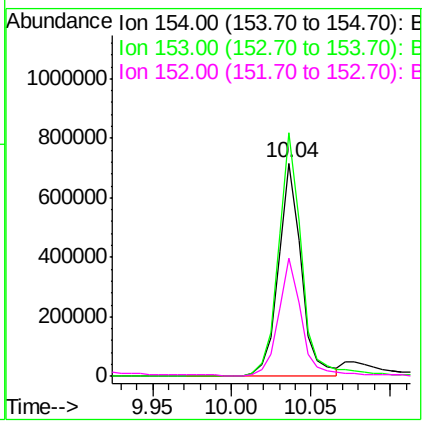


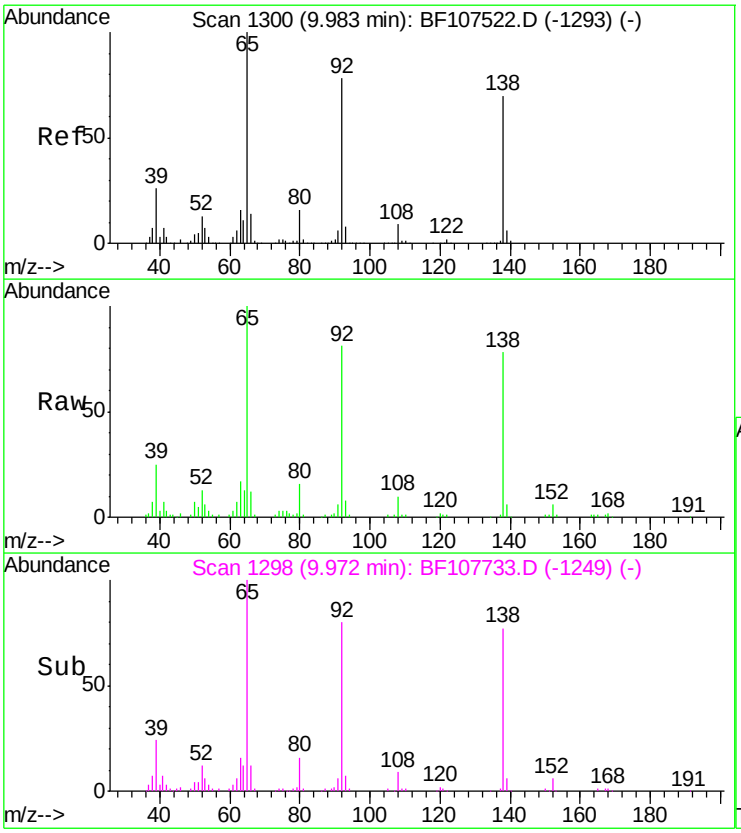
#51
Acenaphthene
Concen: 37.508 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:154 Resp: 715047

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	55.5	43.8	65.8

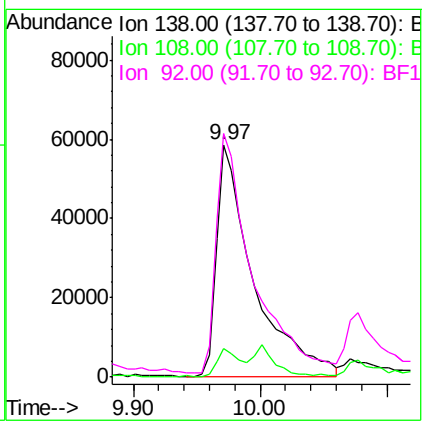


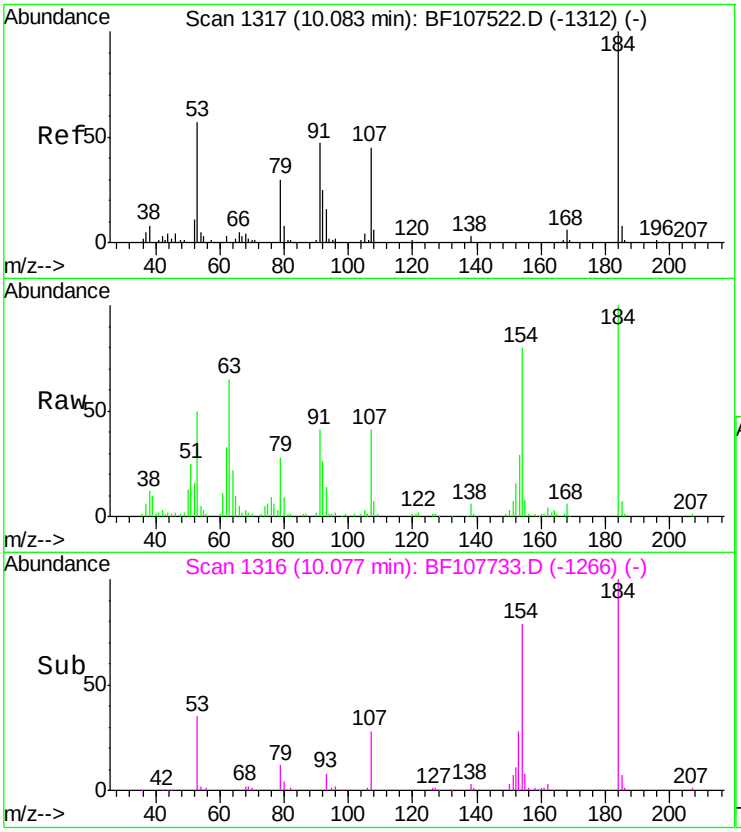


#52
3-Nitroaniline
Concen: 21.675 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:138 Resp: 120024

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.4	14.0
92	104.7	89.4	134.2



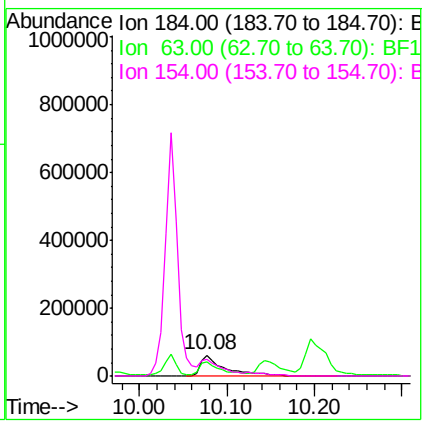


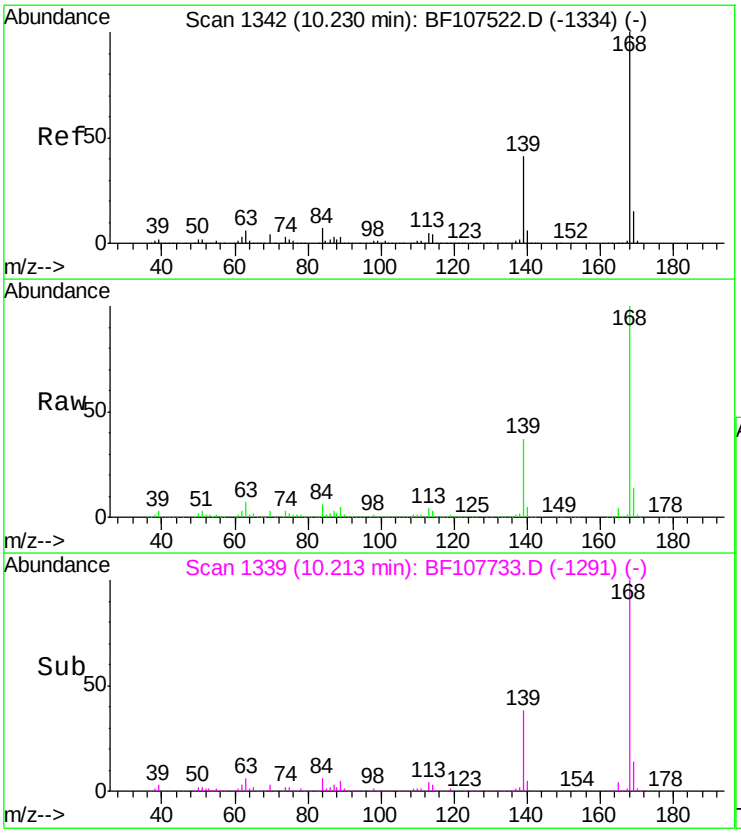
#53
2,4-Dinitrophenol
Concen: 66.447 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:184 Resp: 129969

Ion	Ratio	Lower	Upper
184	100		
63	65.3	54.2	81.2
154	79.6	184.0	276.0#

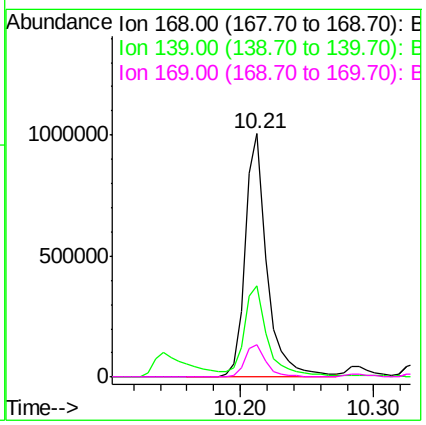


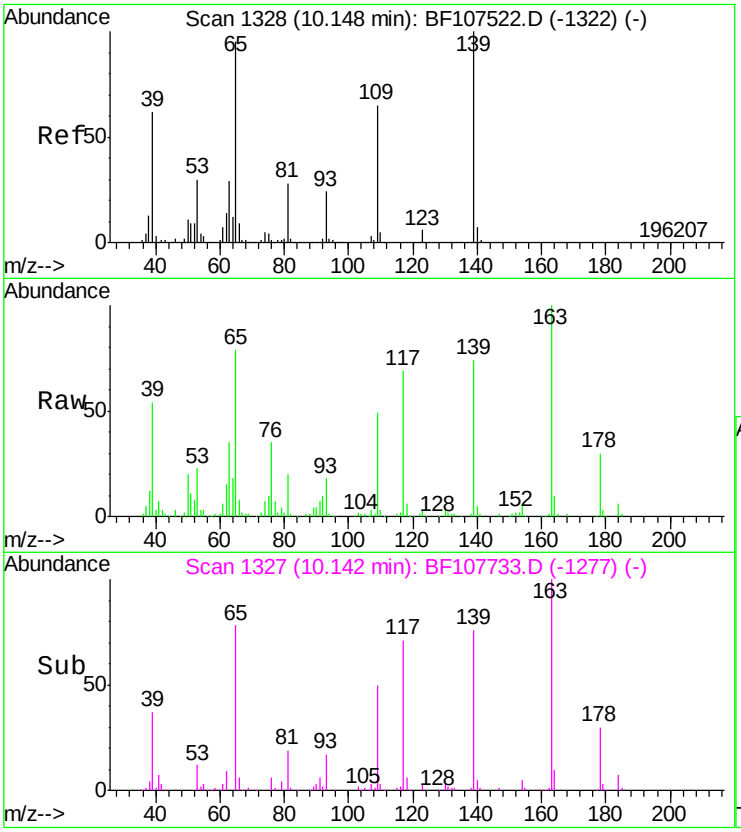


#54
Dibenzofuran
Concen: 39.814 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:168 Resp: 1117423

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.6	10.9	16.3



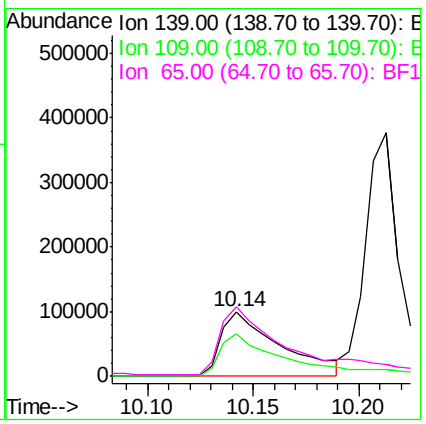


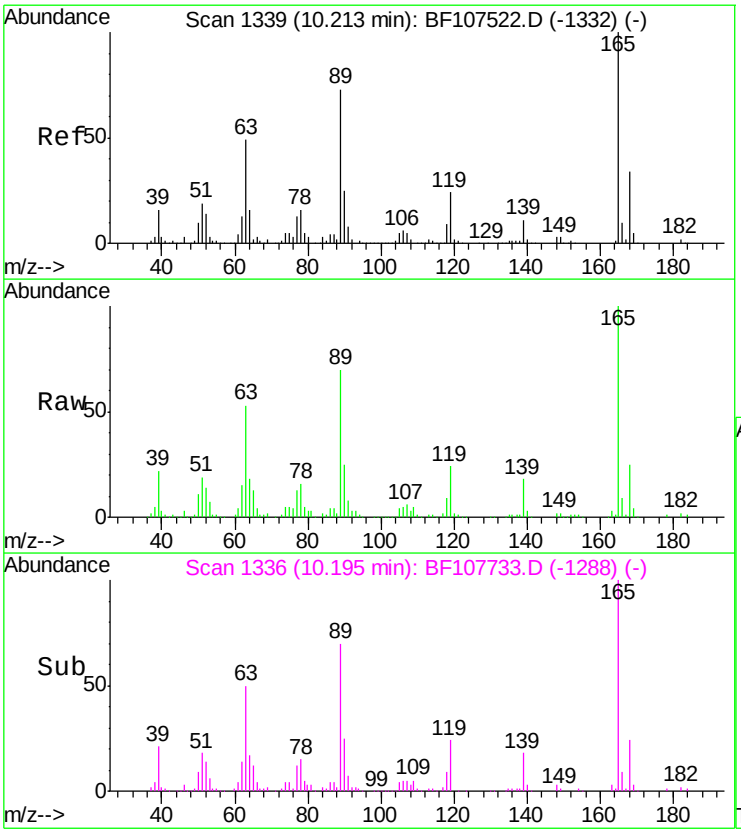
#55
4-Nitrophenol
Concen: 46.946 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:139 Resp: 194630

Ion	Ratio	Lower	Upper
139	100		
109	65.9	48.4	88.4
65	106.8	72.6	112.6

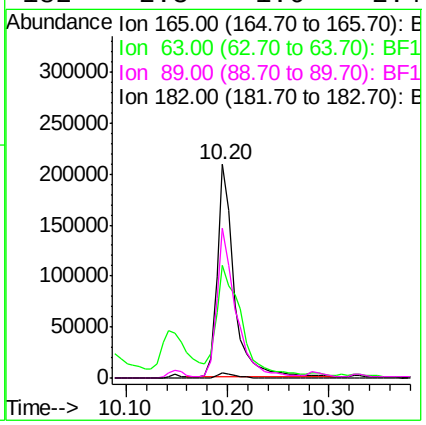


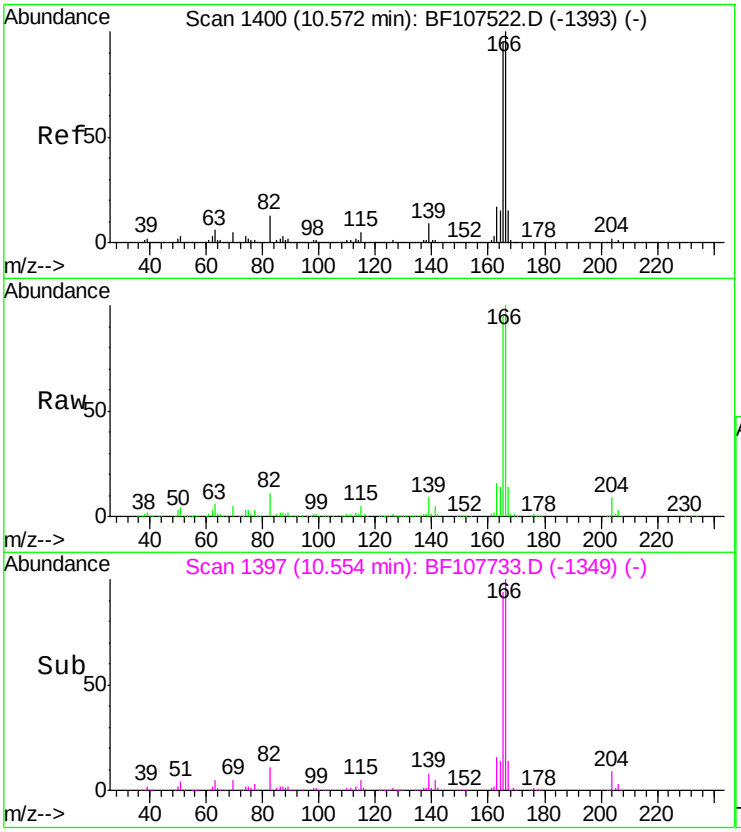


#56
2,4-Dinitrotoluene
Concen: 44.151 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:165 Resp: 242581

Ion	Ratio	Lower	Upper
165	100		
63	52.6	36.4	54.6
89	70.2	57.8	86.6
182	2.3	1.6	2.4



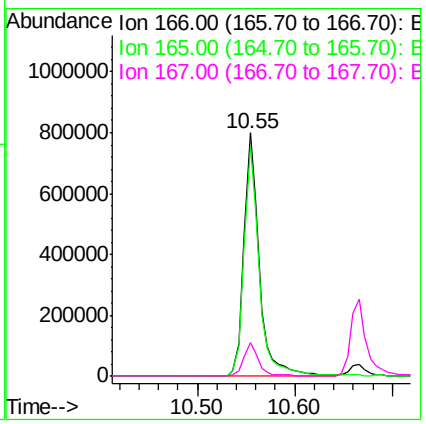


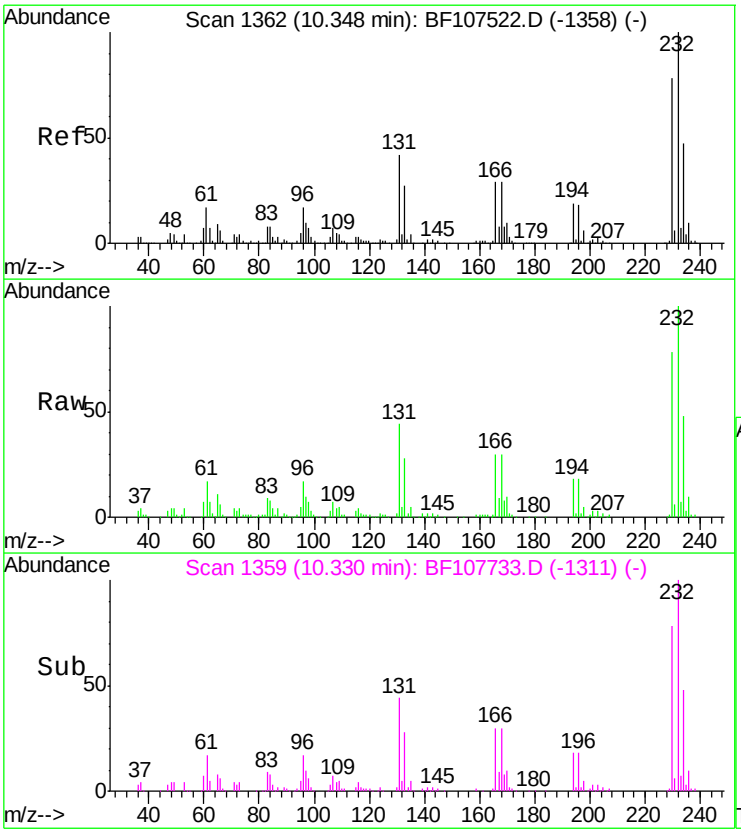
#57
Fluorene
Concen: 44.108 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:166 Resp: 883168

Ion	Ratio	Lower	Upper
166	100		
165	94.5	79.8	119.8
167	13.7	10.6	16.0

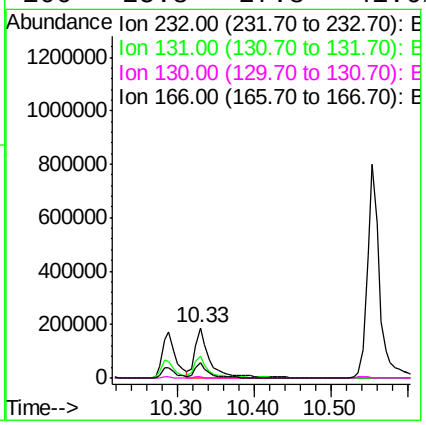


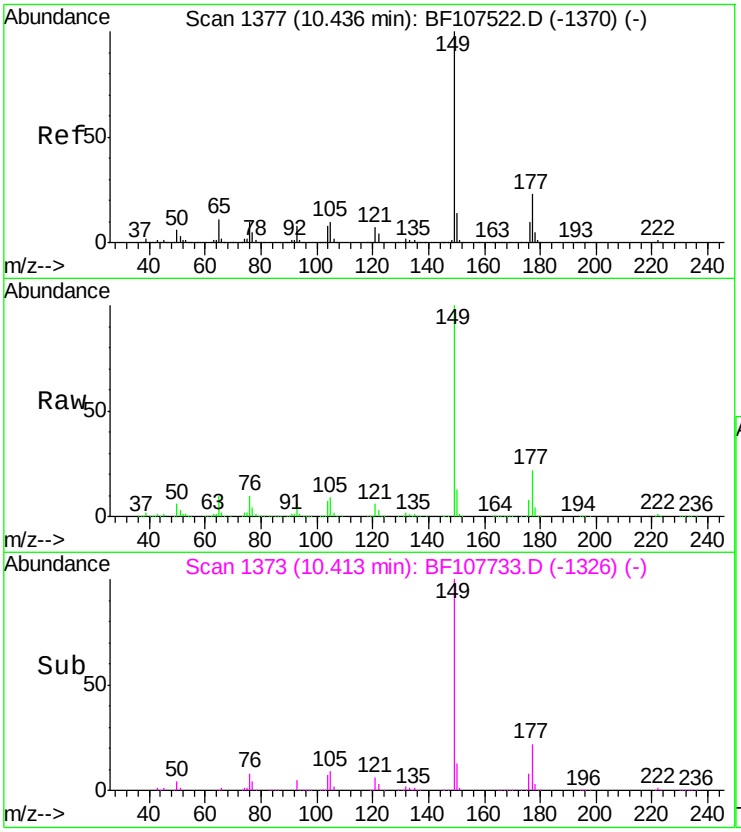


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.153 ng
RT: 10.33 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:232 Resp: 249414

Ion	Ratio	Lower	Upper
232	100		
131	41.2	43.8	65.8#
130	1.9	2.1	3.1#
166	25.8	27.8	41.6#



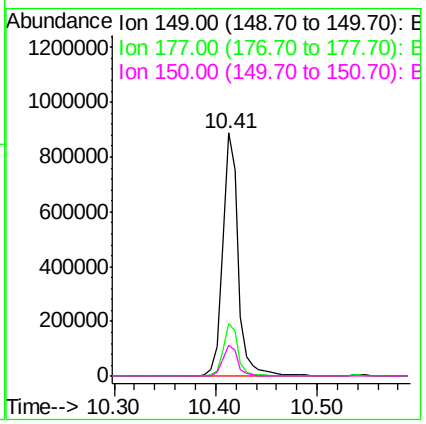


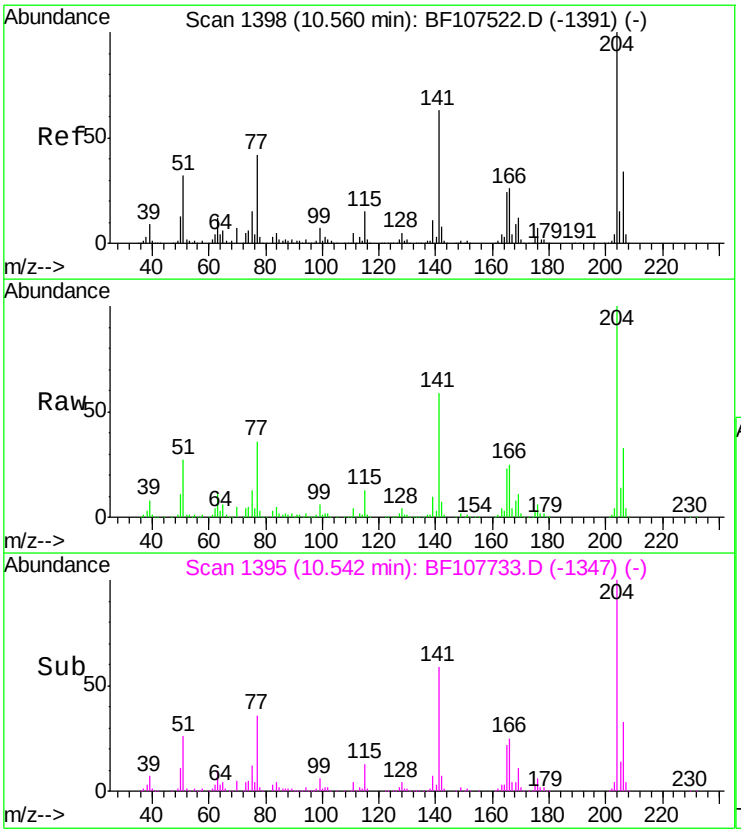
#59
Diethylphthalate
Concen: 39.389 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:149 Resp: 943093

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

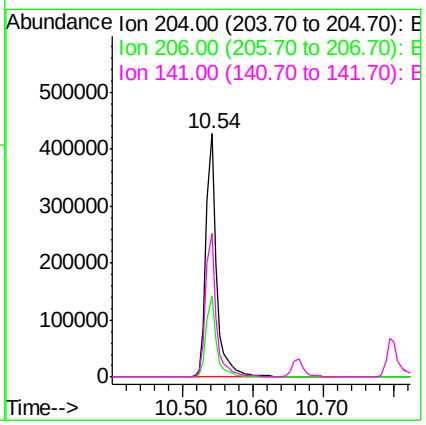


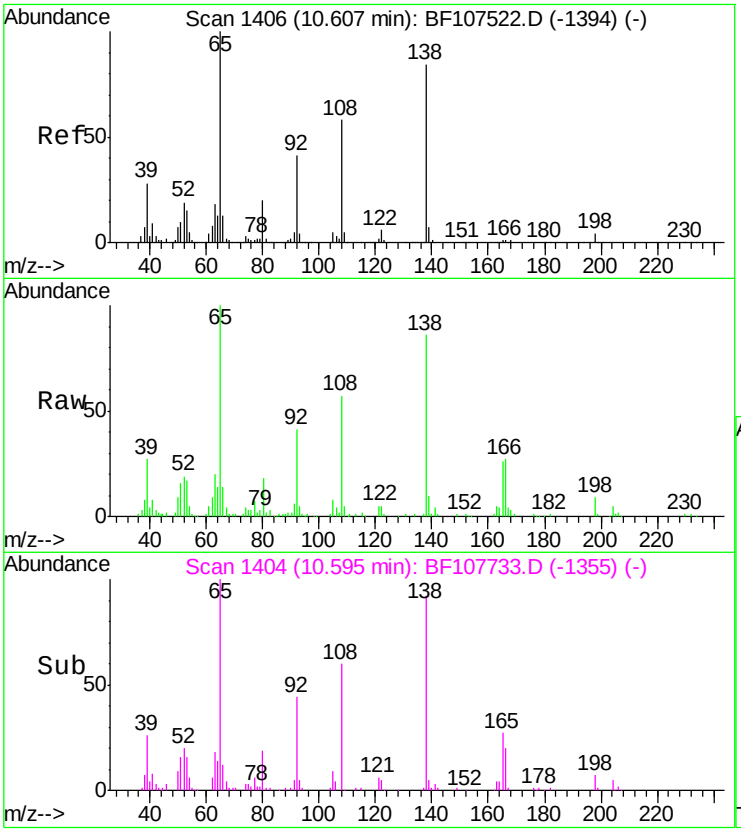


#60
4-Chlorophenyl-phenylether
Concen: 39.233 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:204 Resp: 444091

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	59.1	54.6	81.8



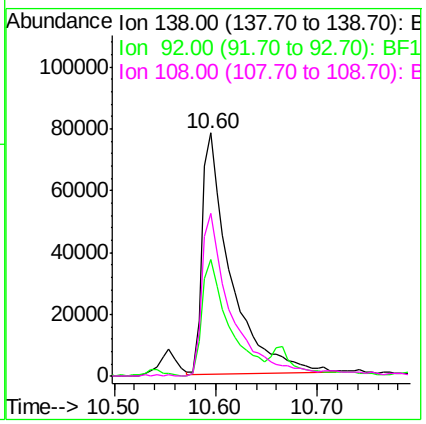


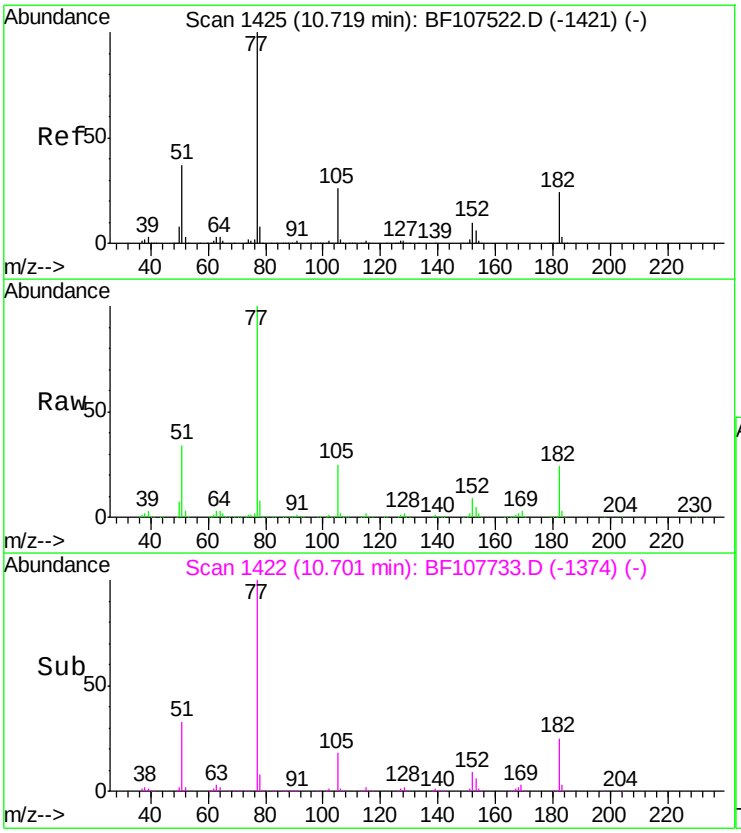
#61
4-Nitroaniline
Concen: 32.734 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:138 Resp: 152290

Ion	Ratio	Lower	Upper
138	100		
92	48.1	30.2	70.2
108	66.7	52.5	92.5

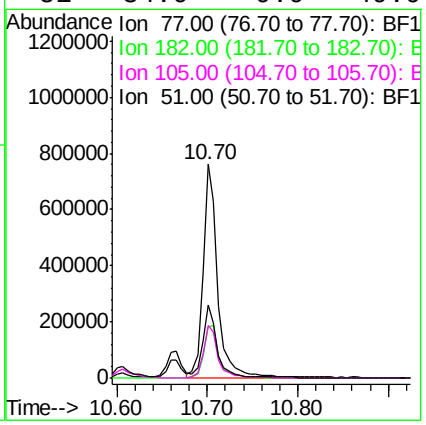


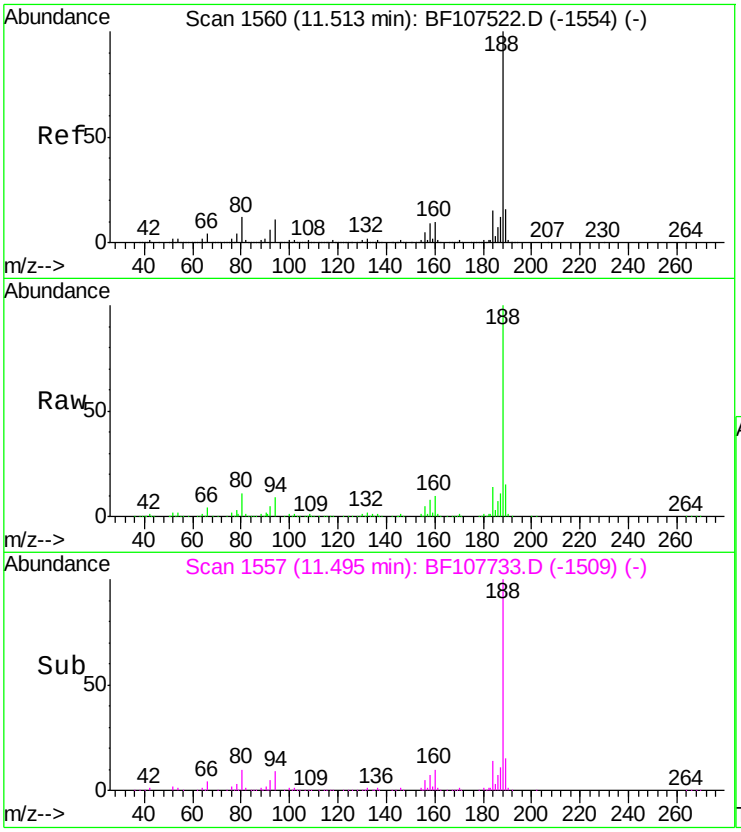


#62
Azobenzene
Concen: 37.849 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion: 77 Resp: 849759

Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.7	41.7
105	24.8	3.0	43.0
51	34.0	9.9	49.9



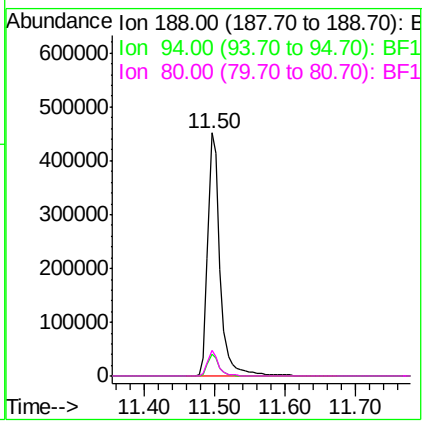


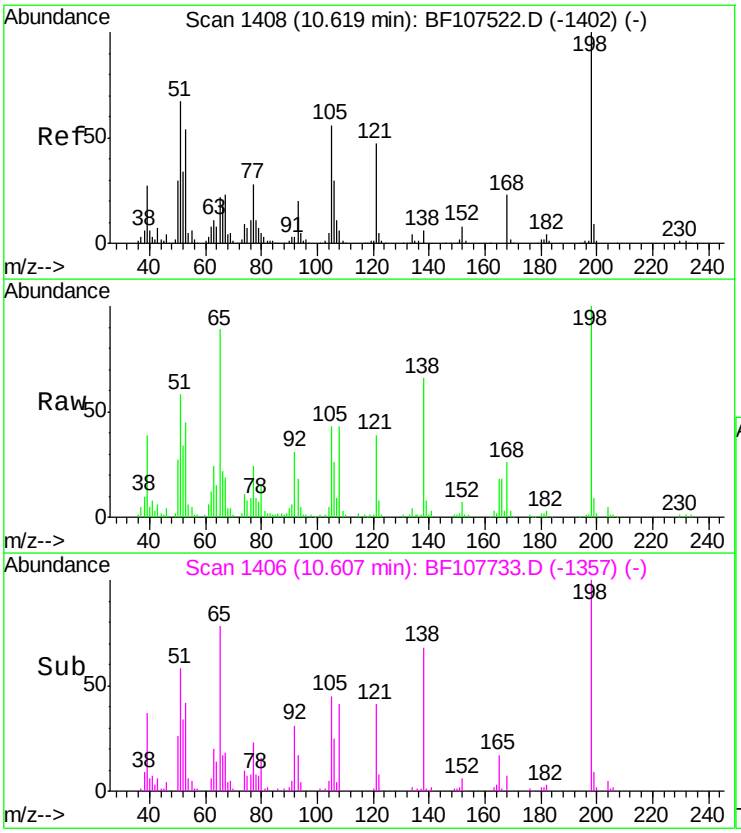
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:188 Resp: 549705

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	10.5	9.2	13.8

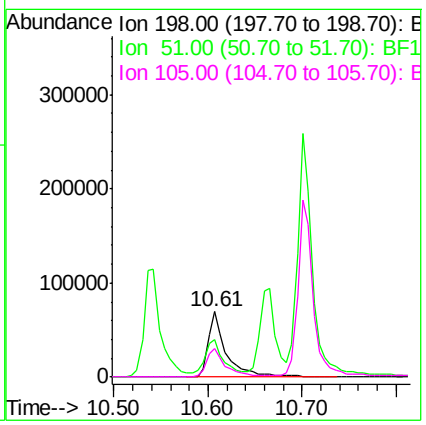


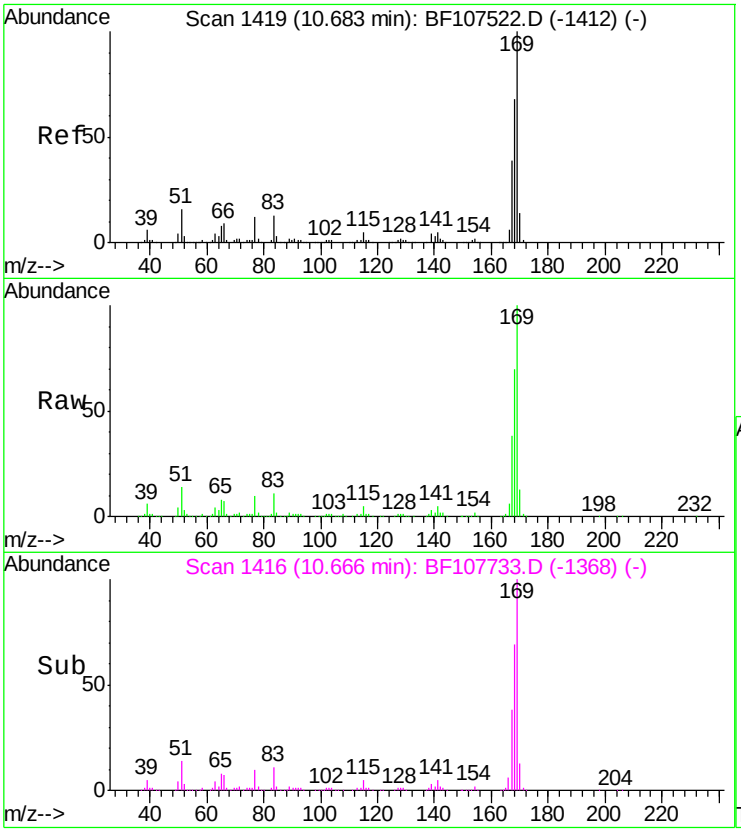


#64
4,6-Dinitro-2-methylphenol
Concen: 38.355 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:198 Resp: 96135

Ion	Ratio	Lower	Upper
198	100		
51	57.7	37.7	77.7
105	43.4	36.3	76.3



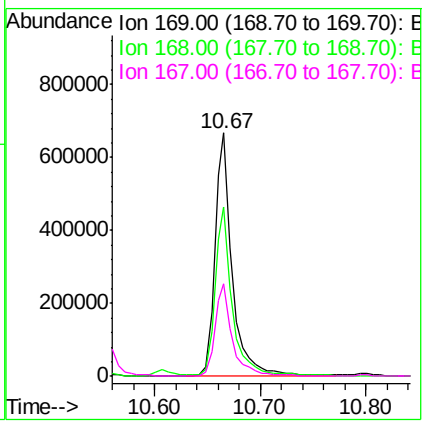


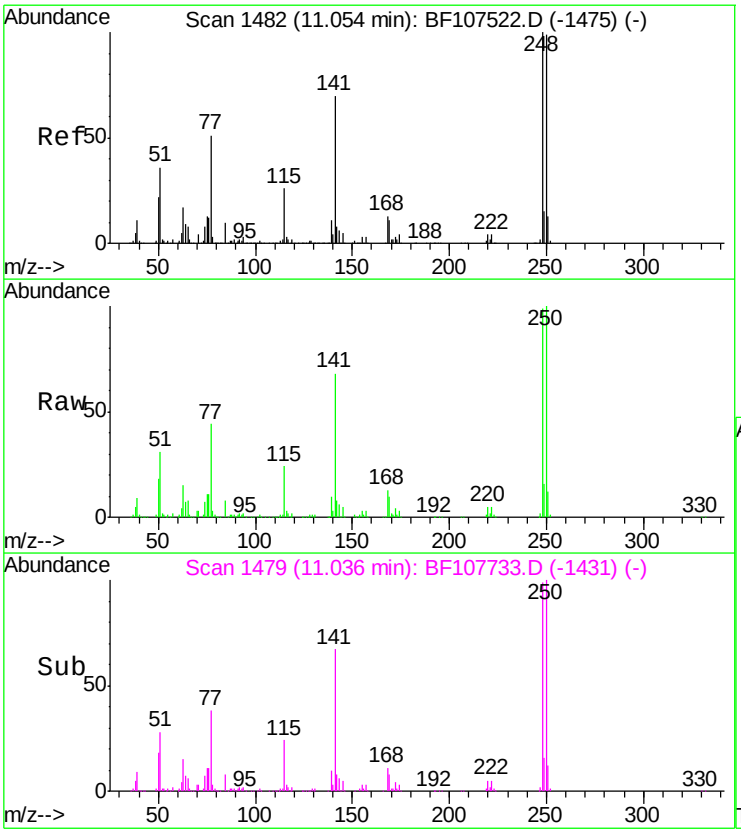
#65
n-Nitrosodiphenylamine
Concen: 41.468 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:169 Resp: 774180

Ion	Ratio	Lower	Upper
169	100		
168	69.6	54.4	81.6
167	38.2	29.8	44.6

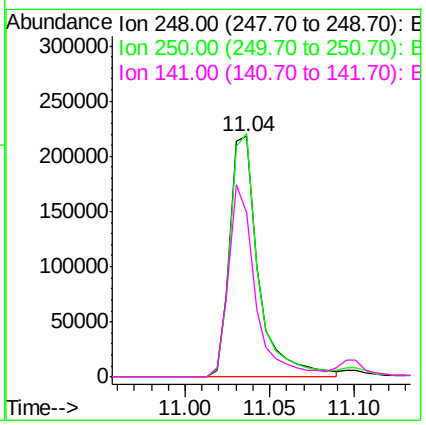


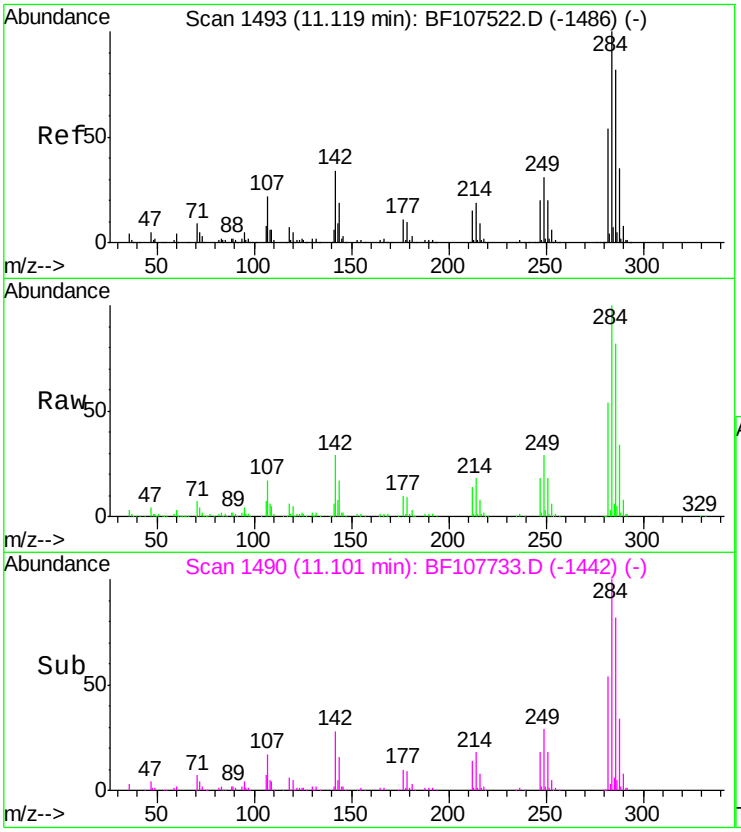


#66
4-Bromophenyl-phenylether
Concen: 40.111 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:248 Resp: 259555

Ion	Ratio	Lower	Upper
248	100		
250	101.1	76.9	115.3
141	68.5	74.4	111.6#



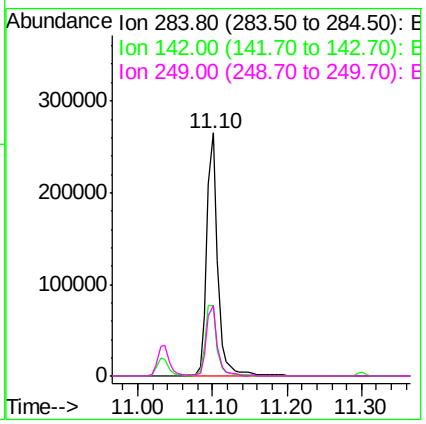


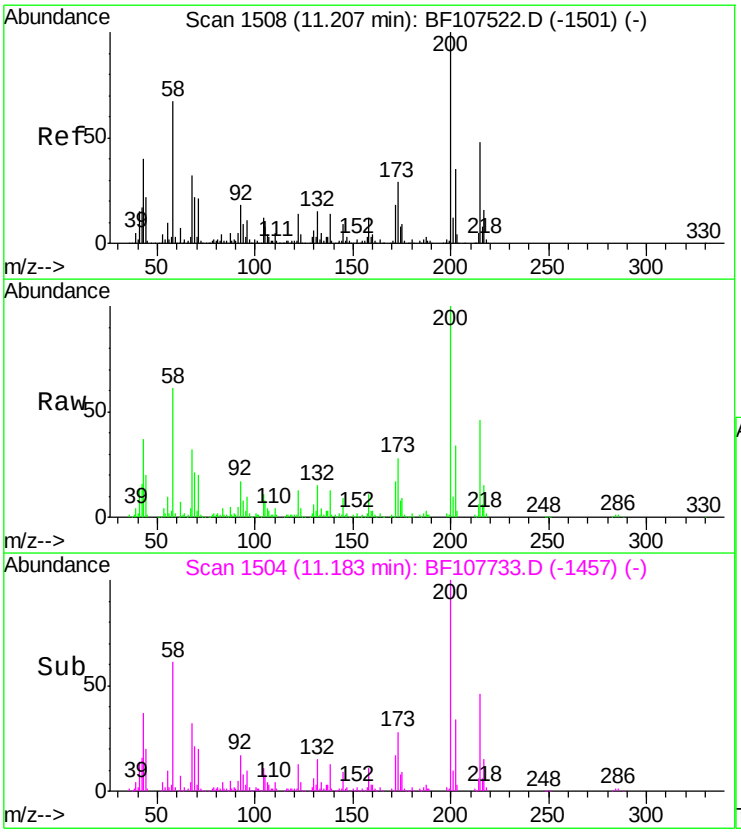
#67
Hexachlorobenzene
Concen: 38.759 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:284 Resp: 275964

Ion	Ratio	Lower	Upper
284	100		
142	29.2	34.6	52.0#
249	29.1	24.8	37.2

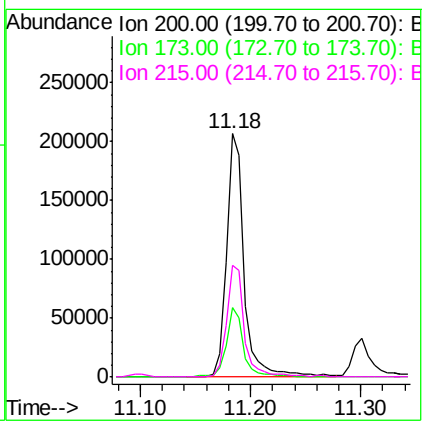


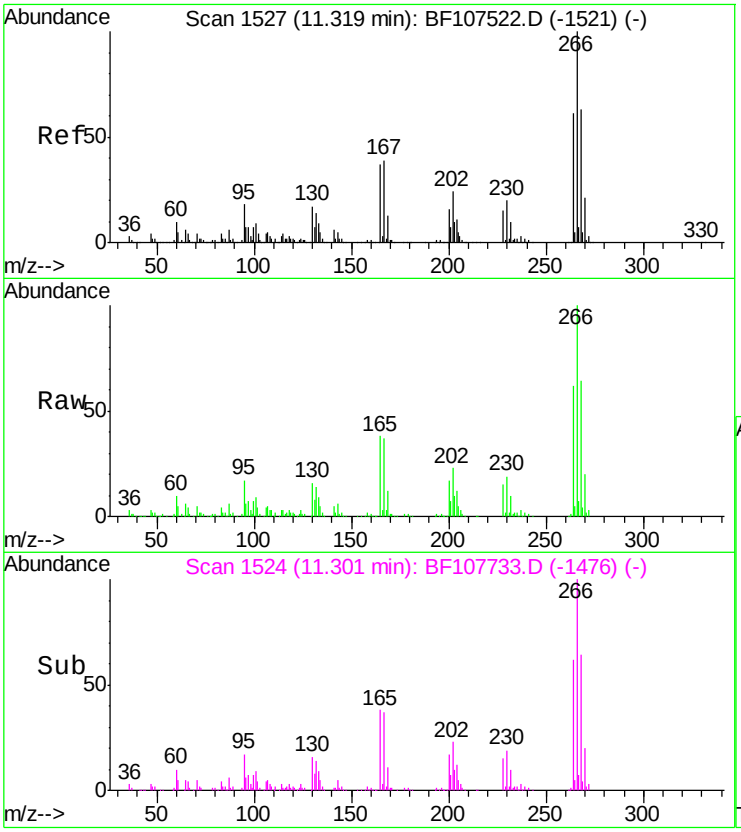


#68
Atrazine
Concen: 40.455 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:200 Resp: 230597

Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.6	48.6
215	46.1	25.1	65.1



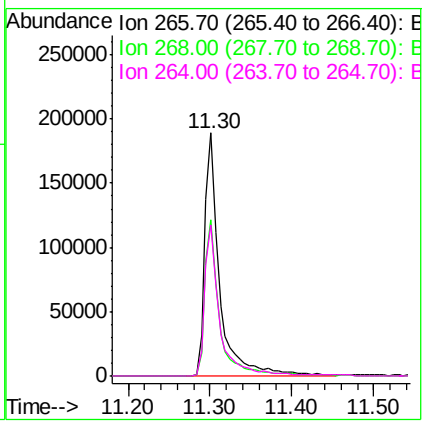


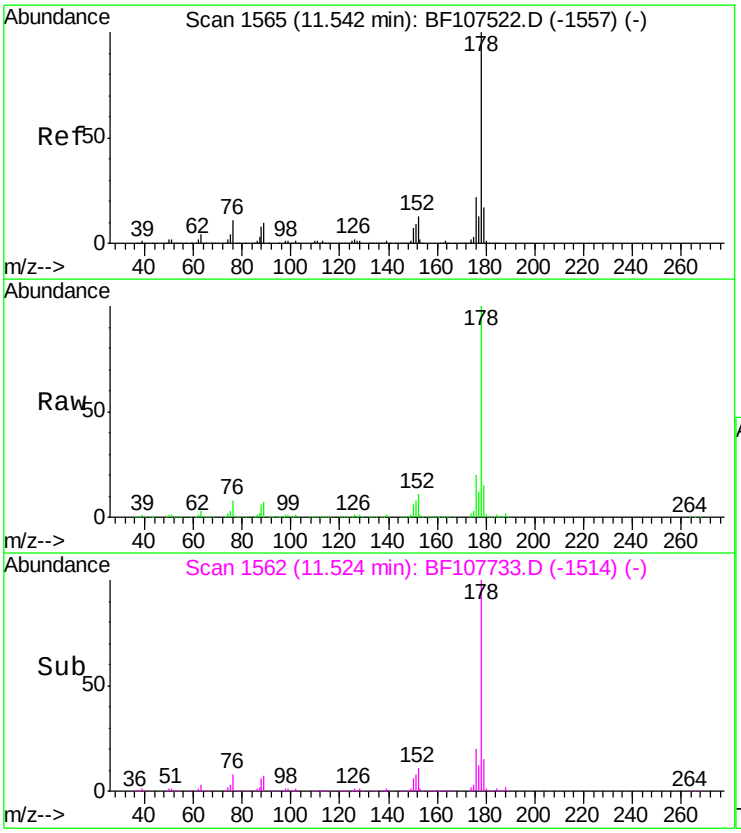
#69
Pentachlorophenol
Concen: 54.676 ng
RT: 11.30 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:266 Resp: 243162

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	62.1	49.5	74.3

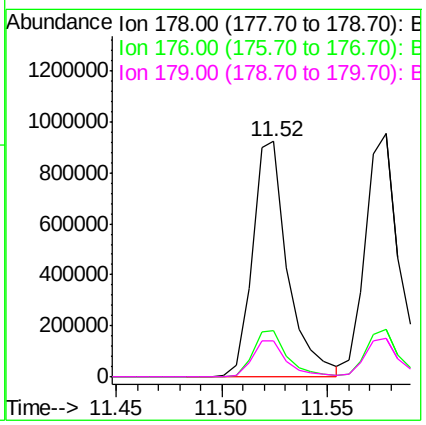


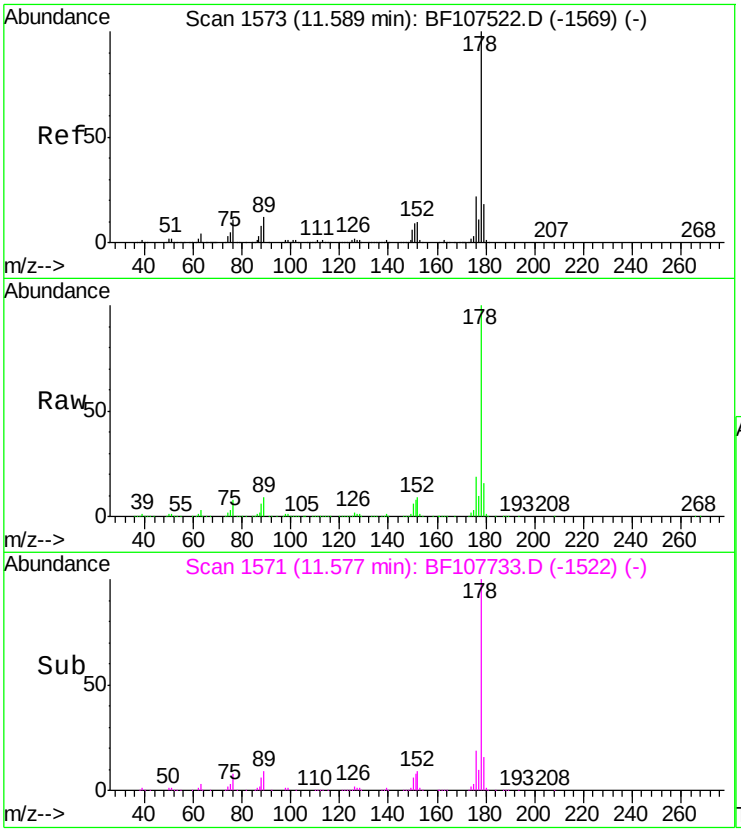


#70
Phenanthrene
Concen: 40.012 ng
RT: 11.52 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:178 Resp: 1071817

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.3	13.0	19.6



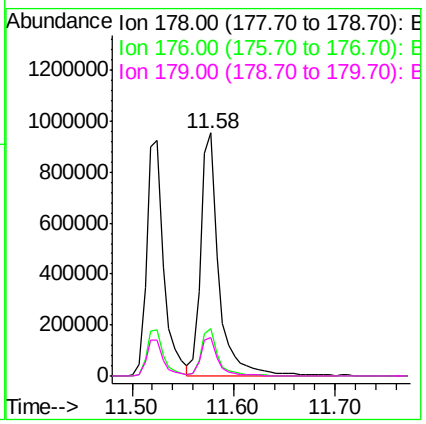


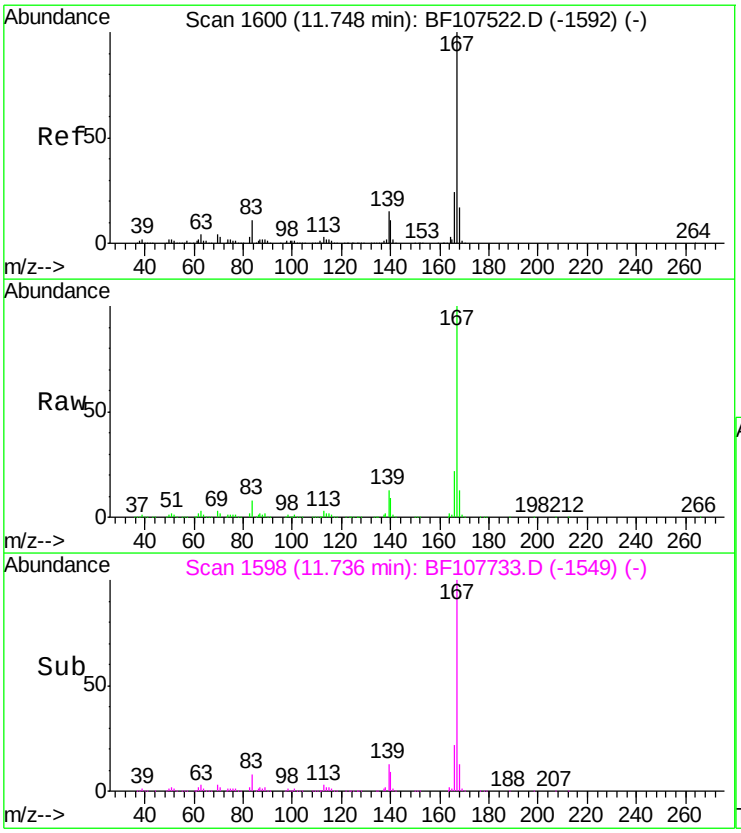
#71
Anthracene
Concen: 43.395 ng
RT: 11.58 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:178 Resp: 1170401

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.8	12.6	19.0

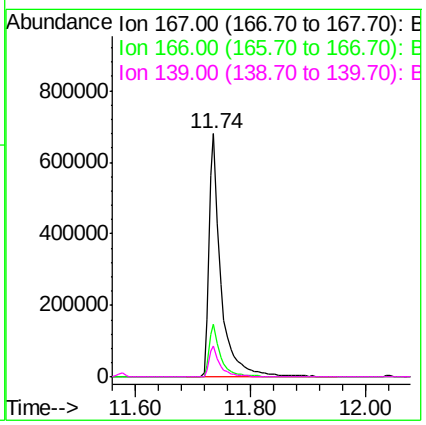


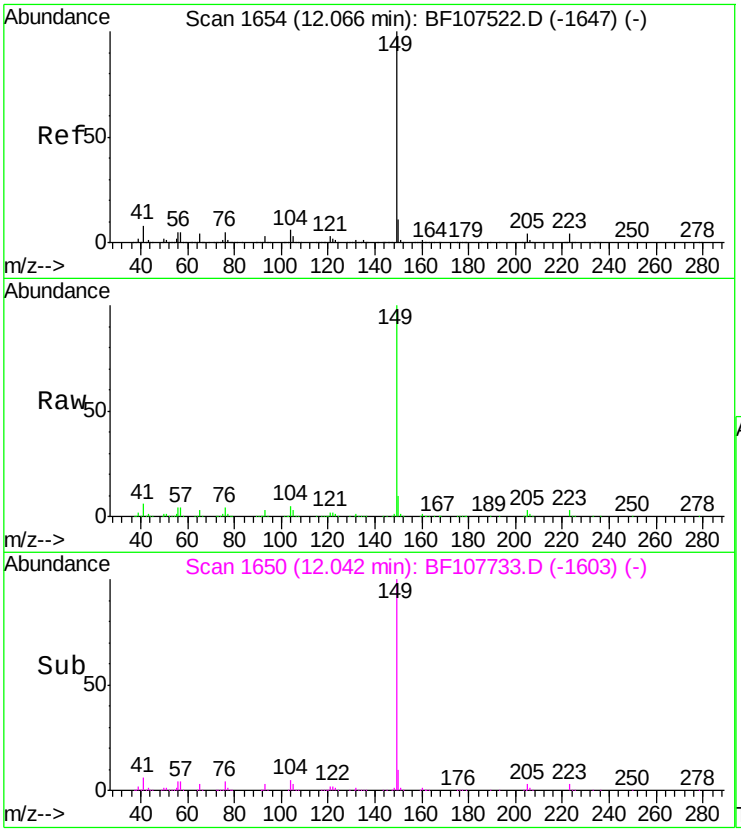


#72
Carbazole
Concen: 35.311 ng
RT: 11.74 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:167 Resp: 990339

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.8	10.9	16.3



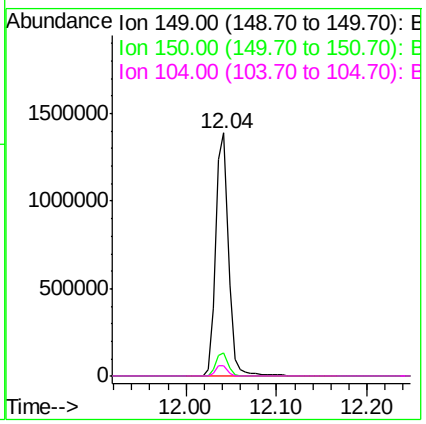


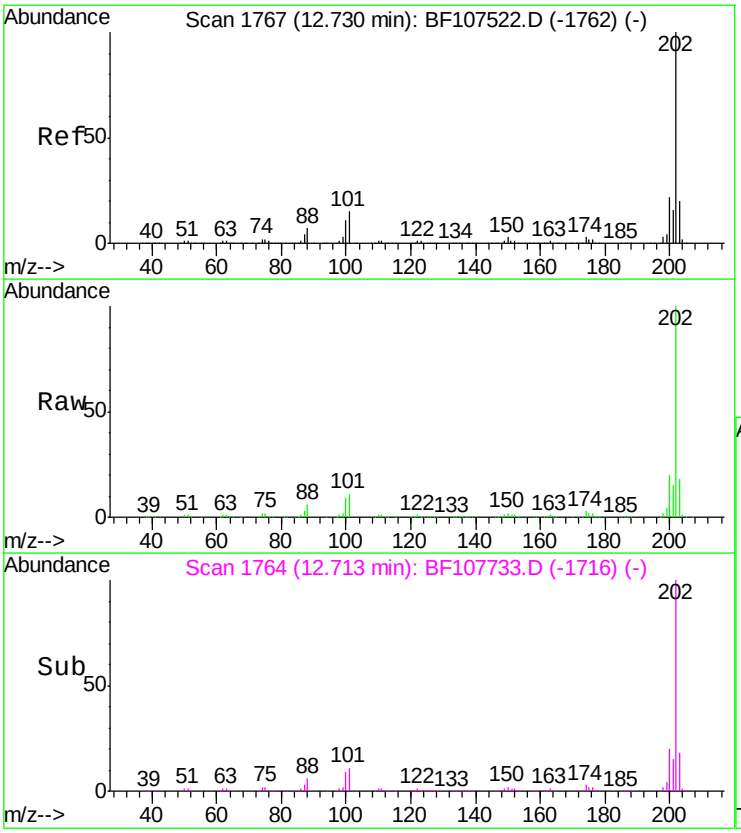
#73
Di-n-butylphthalate
Concen: 47.950 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:149 Resp: 1357046

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.5	3.8	5.8

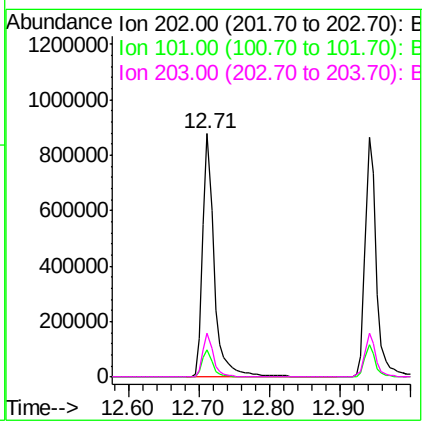


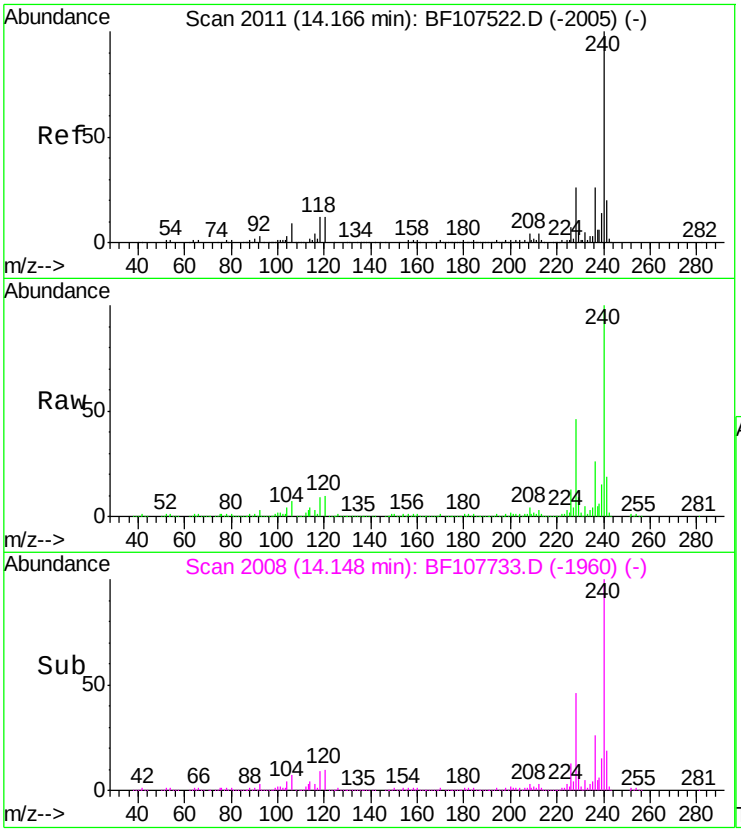


#74
Fluoranthene
Concen: 34.796 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:202 Resp: 1000190

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.1
203	17.9	0.0	38.1



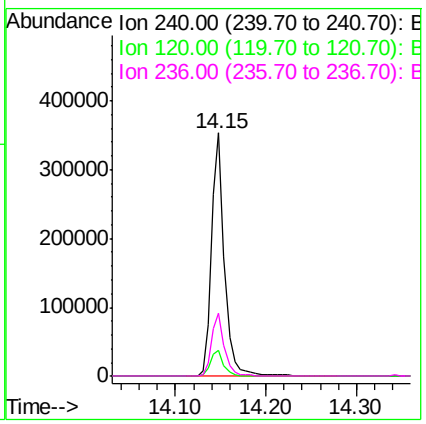


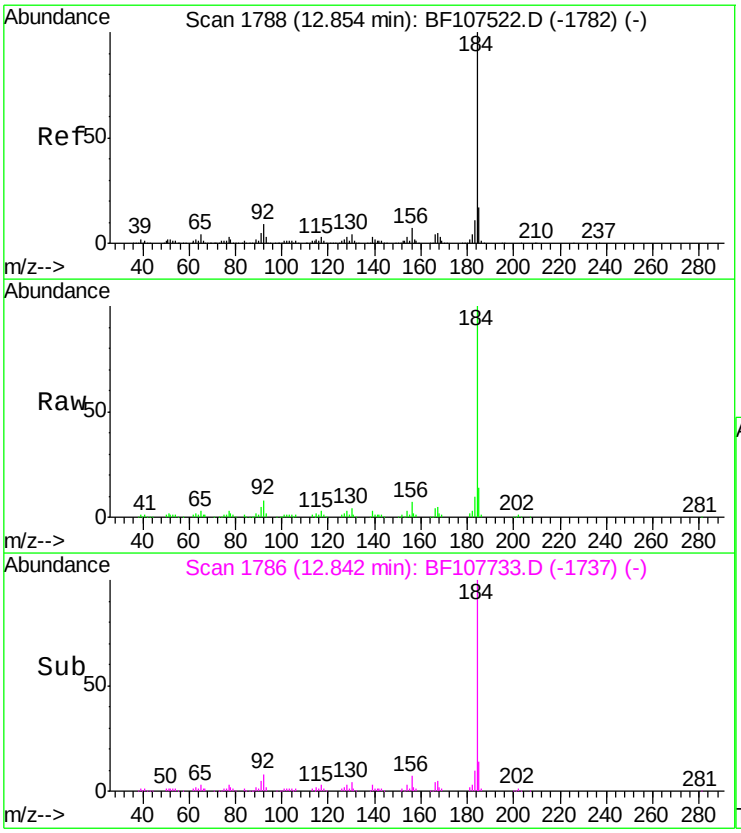
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:240 Resp: 354995

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.1	20.7	31.1

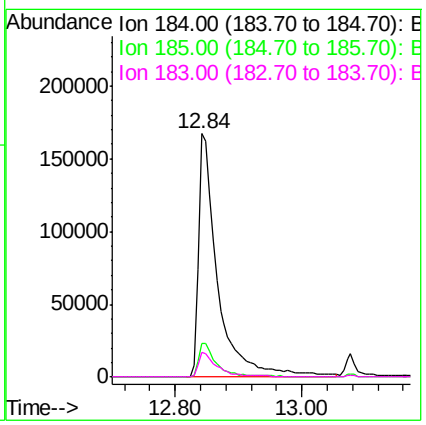


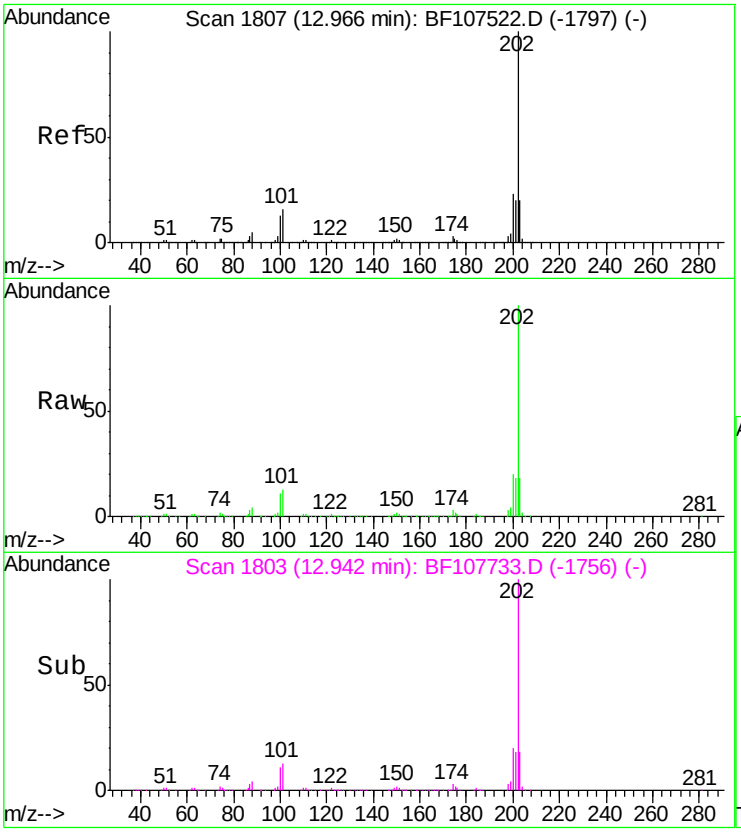


#76
Benzidine
Concen: 34.056 ng
RT: 12.84 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:184 Resp: 348160

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	10.3	9.3	13.9



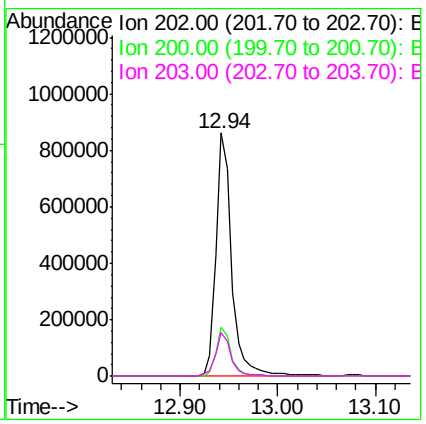


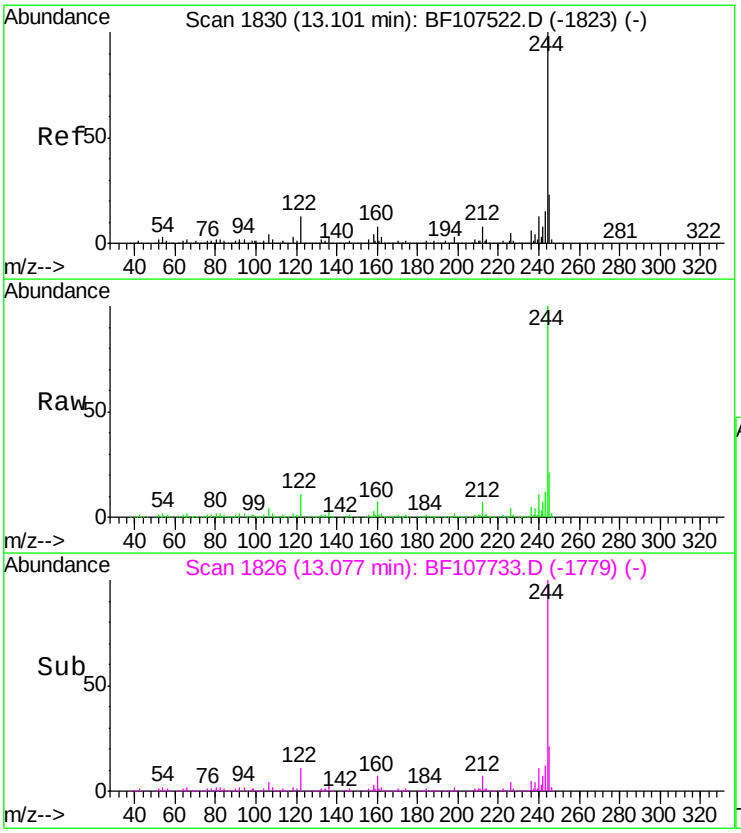
#77
Pyrene
Concen: 39.634 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:202 Resp: 962395

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.4	26.2
203	18.3	14.3	21.5

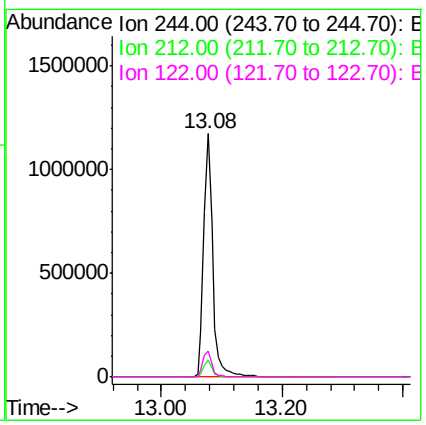


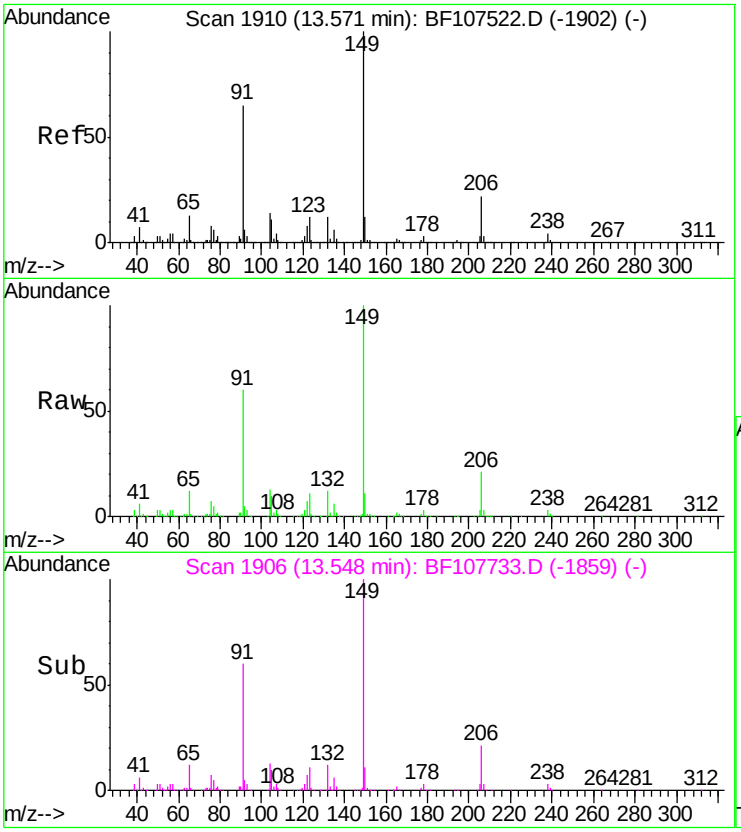


#78
Terphenyl-d14
Concen: 89.768 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:244 Resp: 1244762

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.8	11.0	16.4#



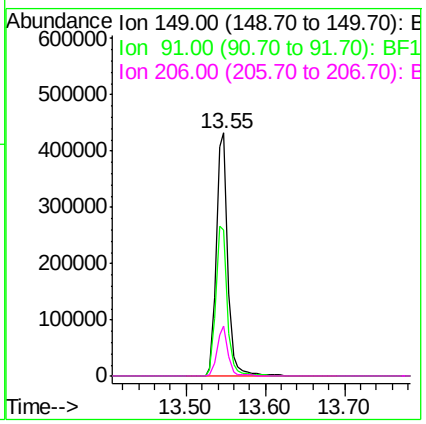


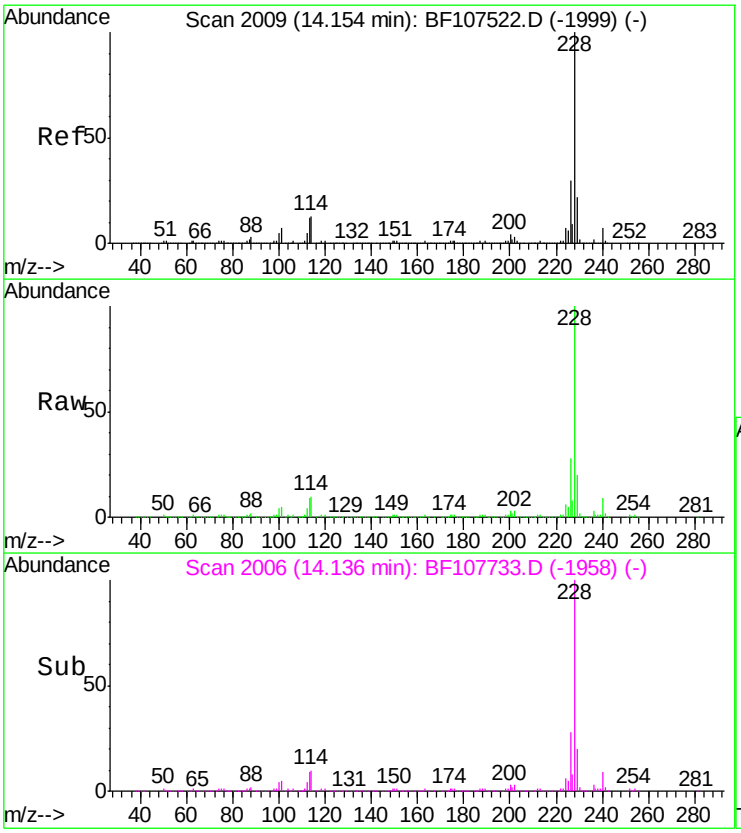
#79
Butylbenzylphthalate
Concen: 42.084 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:149 Resp: 439466

Ion	Ratio	Lower	Upper
149	100		
91	60.2	56.8	85.2
206	20.6	14.1	21.1

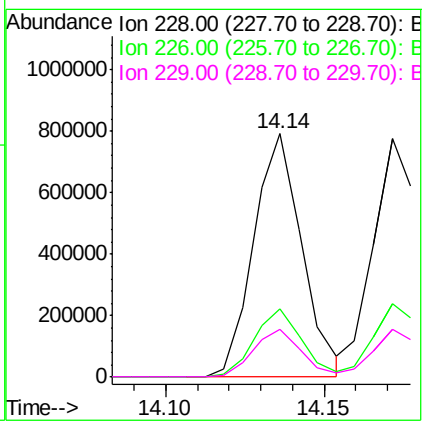


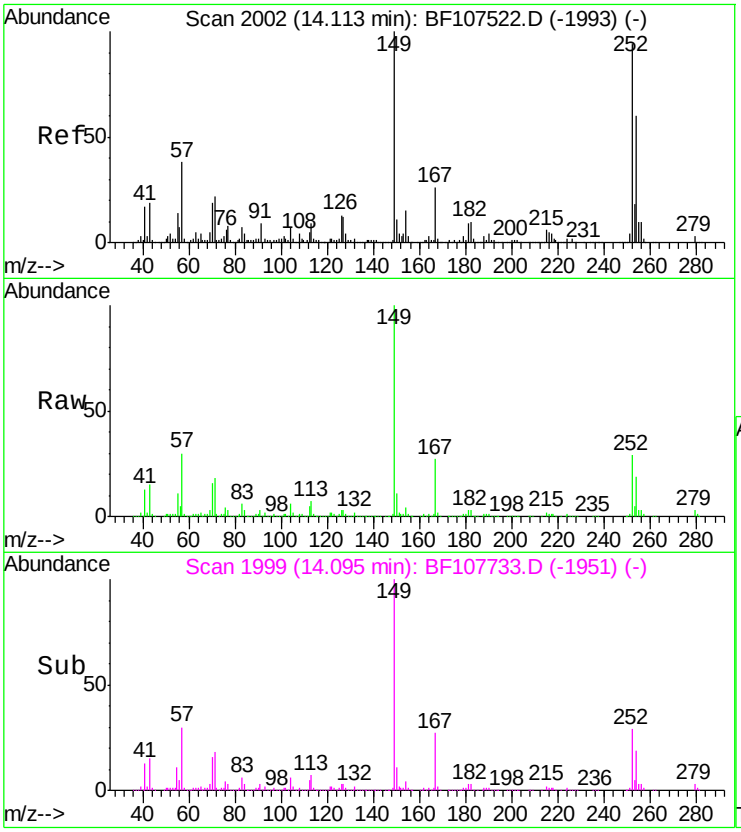


#80
Benzo(a)anthracene
Concen: 40.371 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:228 Resp: 839851

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.8	15.8	23.6



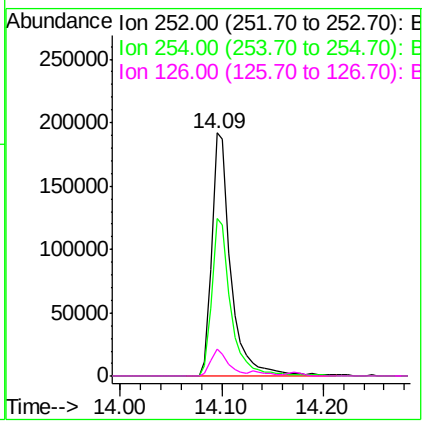


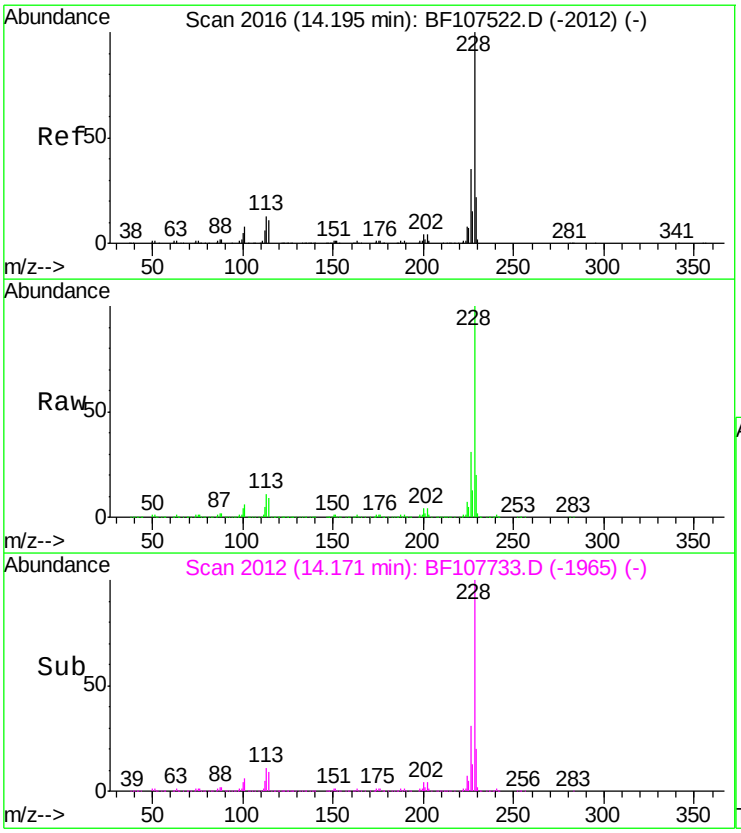
#81
3,3'-Dichlorobenzidine
Concen: 39.528 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:252 Resp: 252158

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	11.3	11.3	16.9

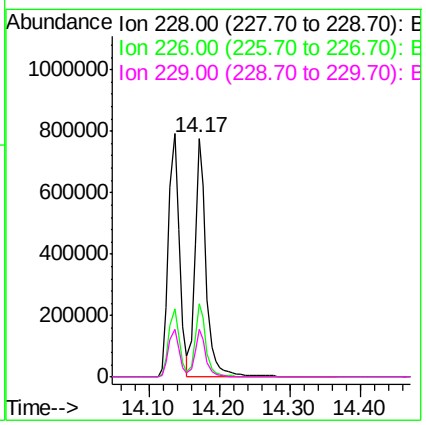


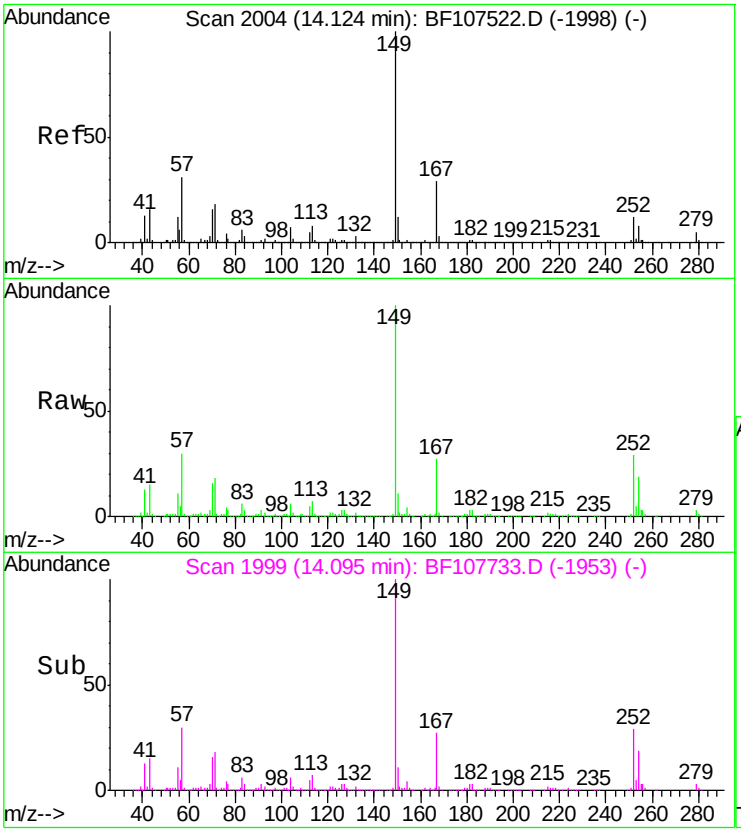


#82
Chrysene
Concen: 44.132 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:228 Resp: 881913

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.8	16.2	24.4



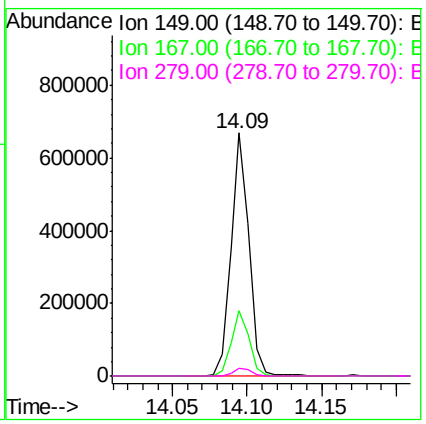


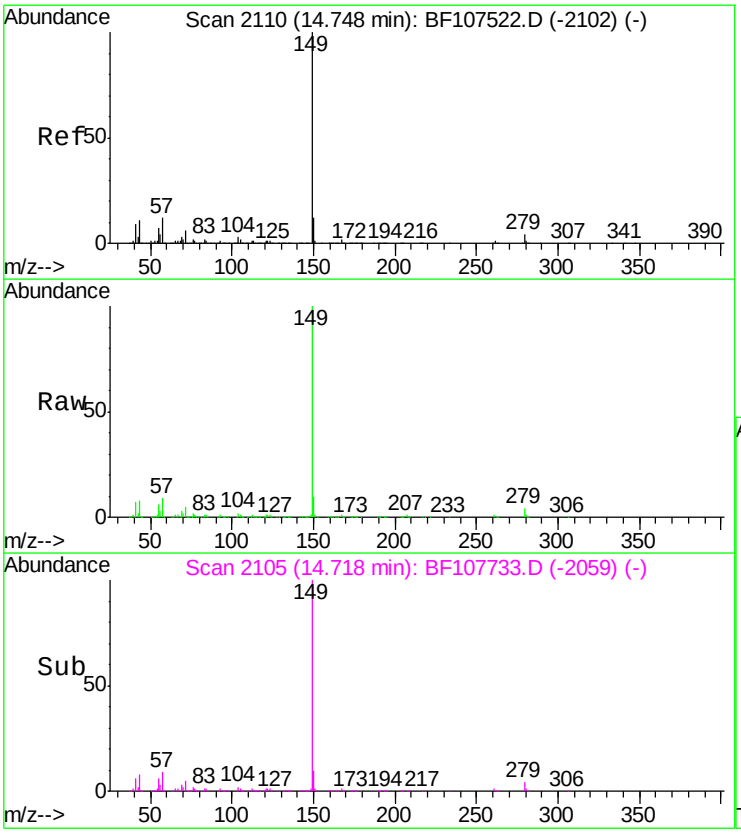
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.648 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.03 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:149 Resp: 569460

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.4	3.0	4.4

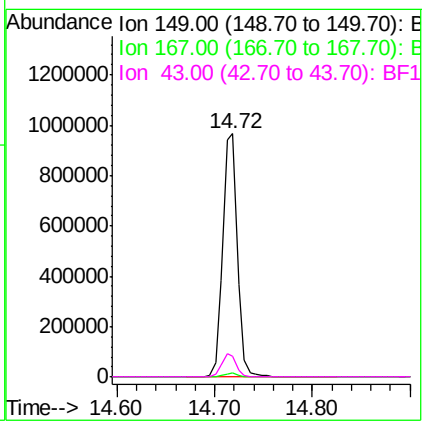


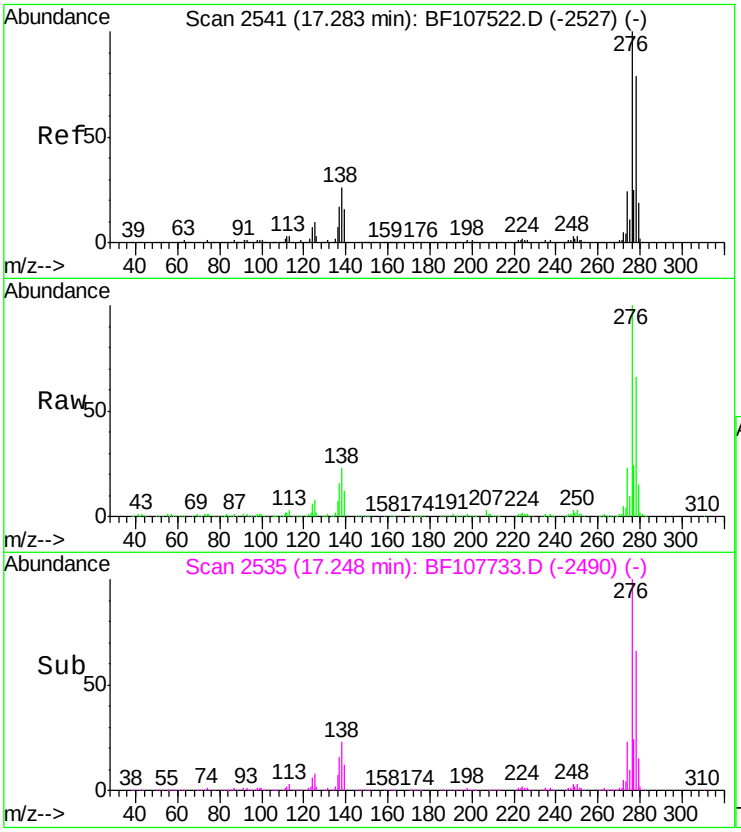


#84
Di-n-octyl phthalate
Concen: 43.800 ng
RT: 14.72 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:149 Resp: 1003135

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	8.4	12.6



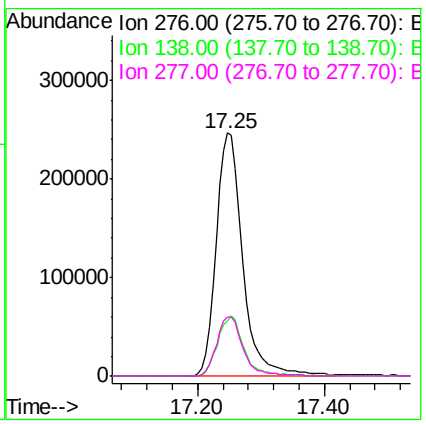


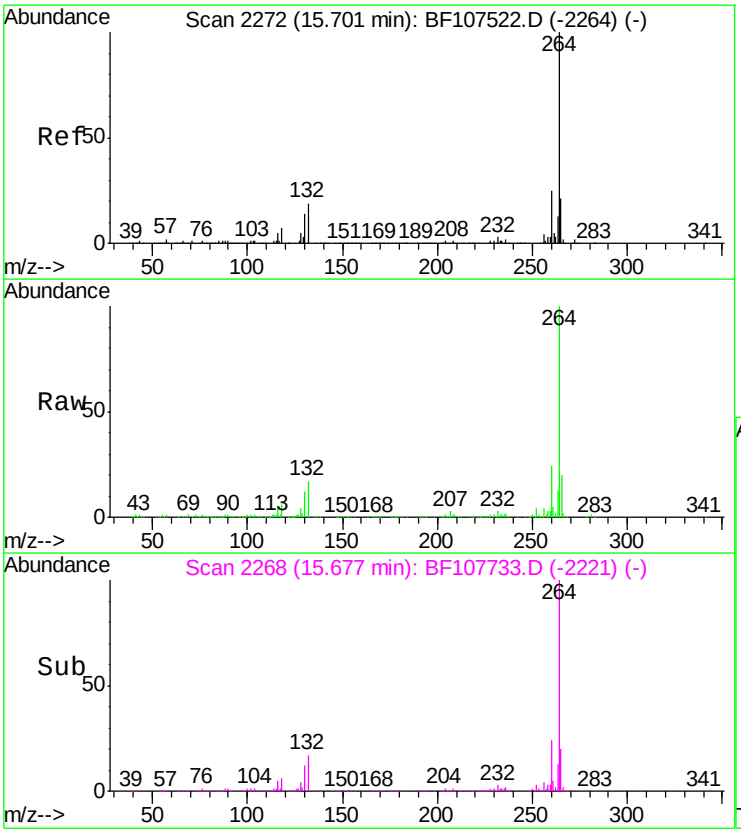
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.571 ng
RT: 17.25 min Scan# 2535
Delta R.T. -0.04 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:276 Resp: 721017

Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	24.6	20.1	30.1

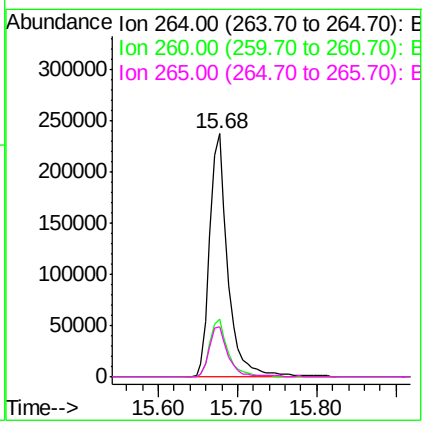


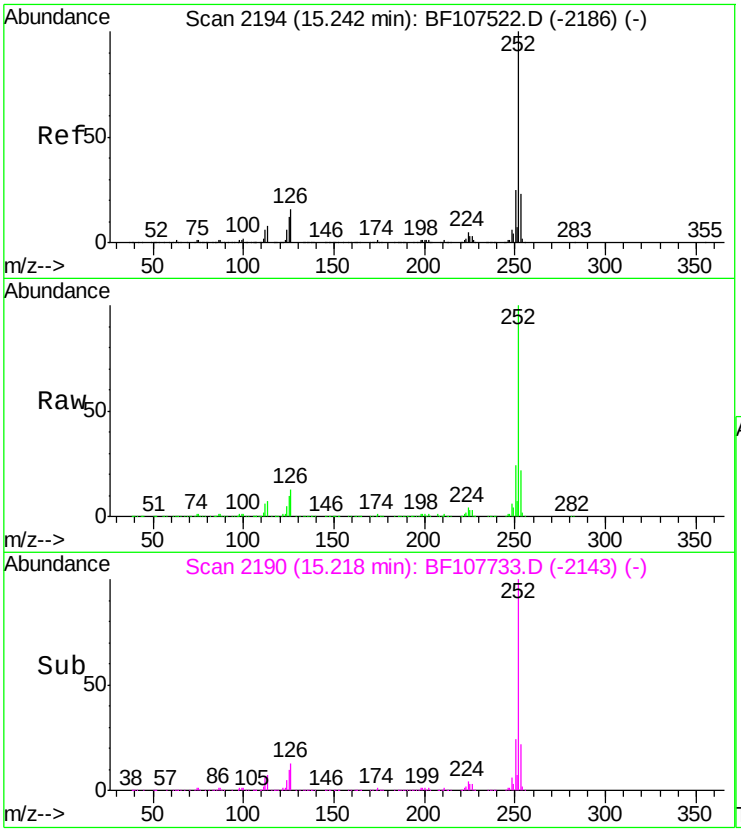


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:264 Resp: 380933

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.4	17.5	26.3



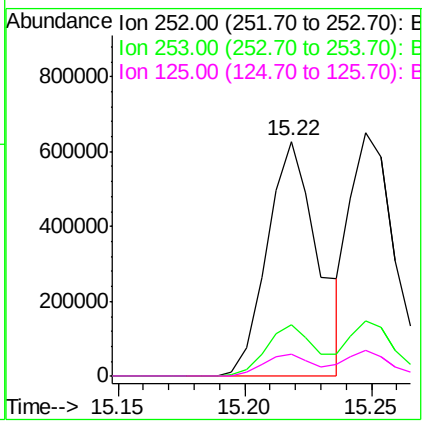


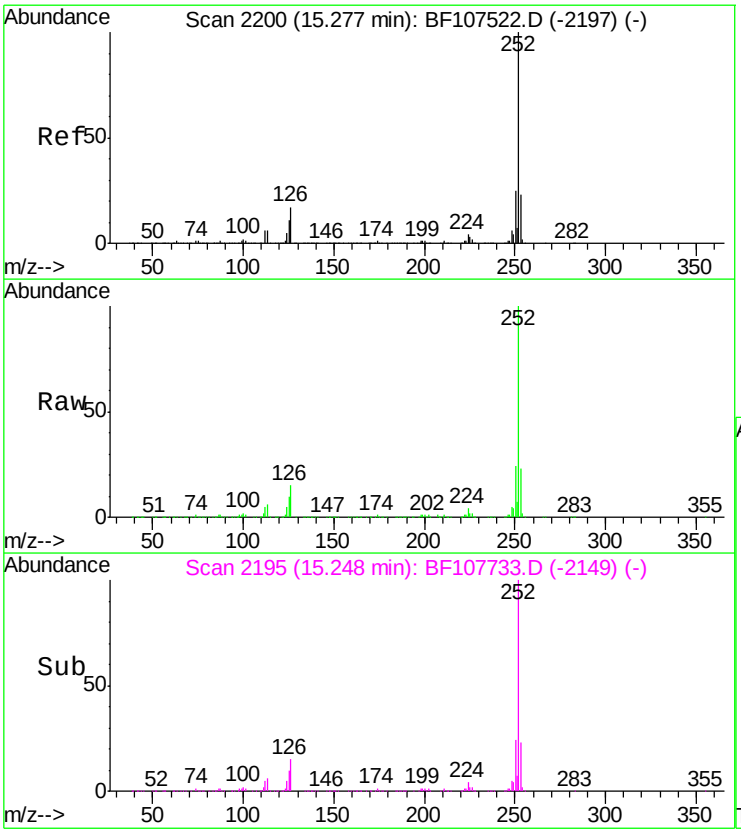
#87
Benzo(b)fluoranthene
Concen: 42.196 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:252 Resp: 879708

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	9.7	9.0	13.6

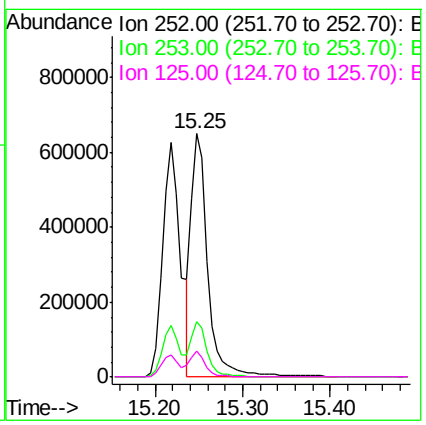


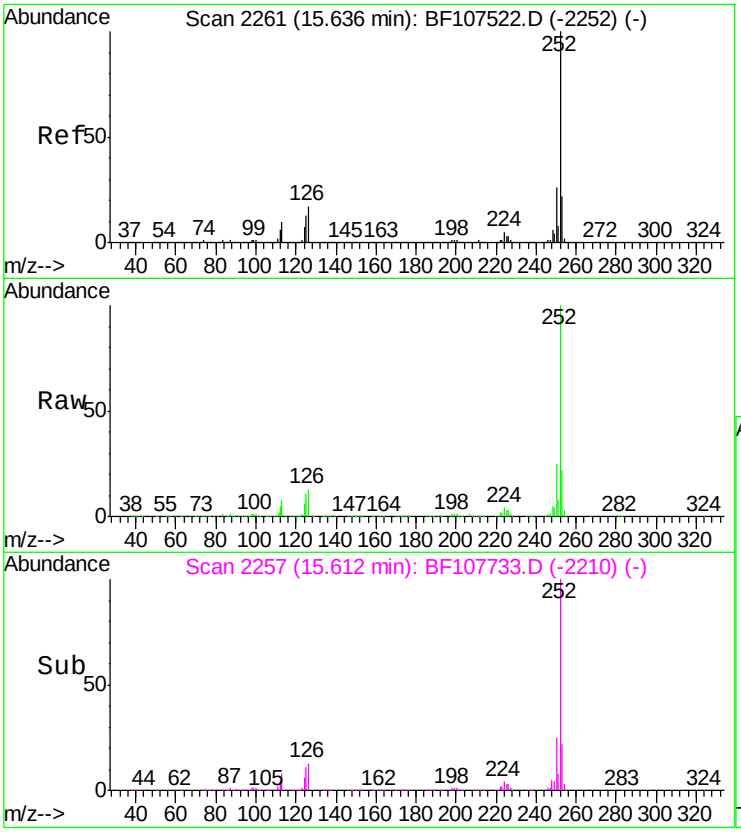


#88
Benzo(k)fluoranthene
Concen: 41.826 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.03 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:252 Resp: 854302

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	10.5	10.2	15.2



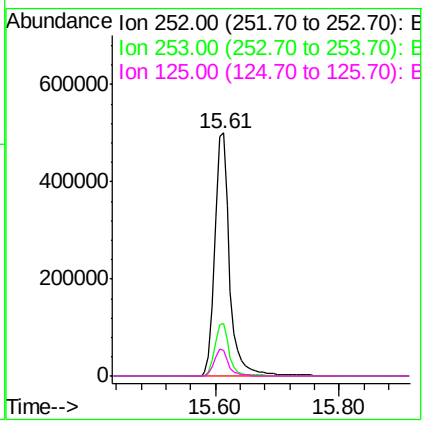


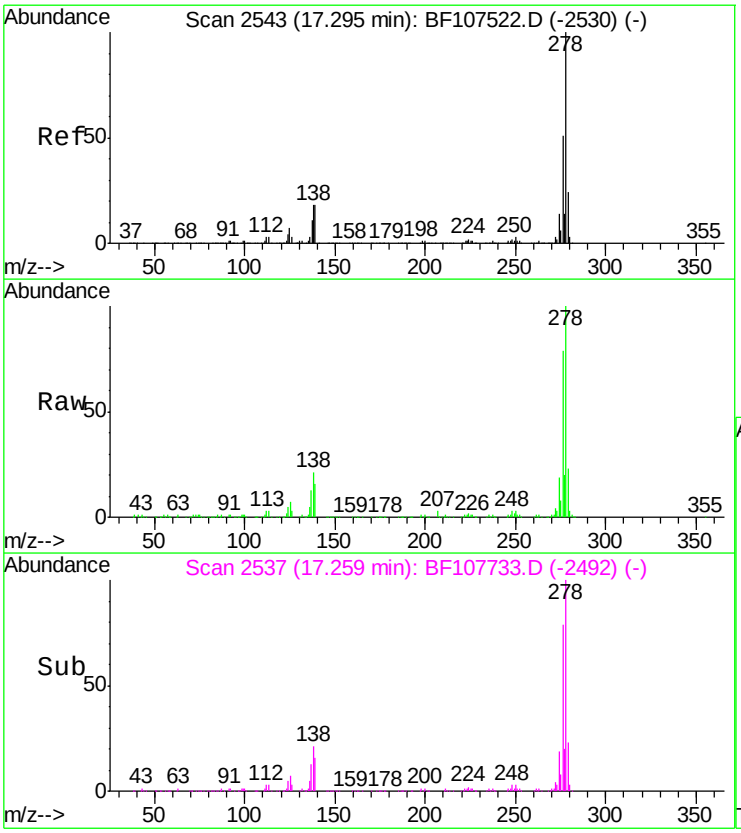
#89
Benzo(a)pyrene
Concen: 43.097 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:252 Resp: 821879

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.8	9.8	14.6

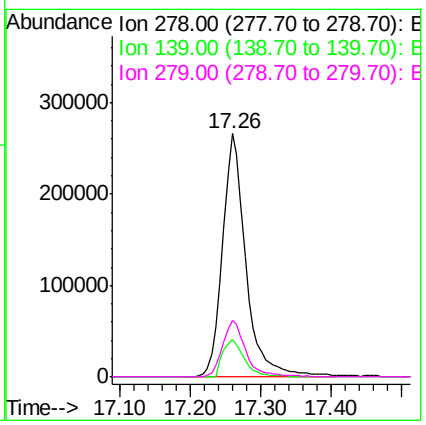


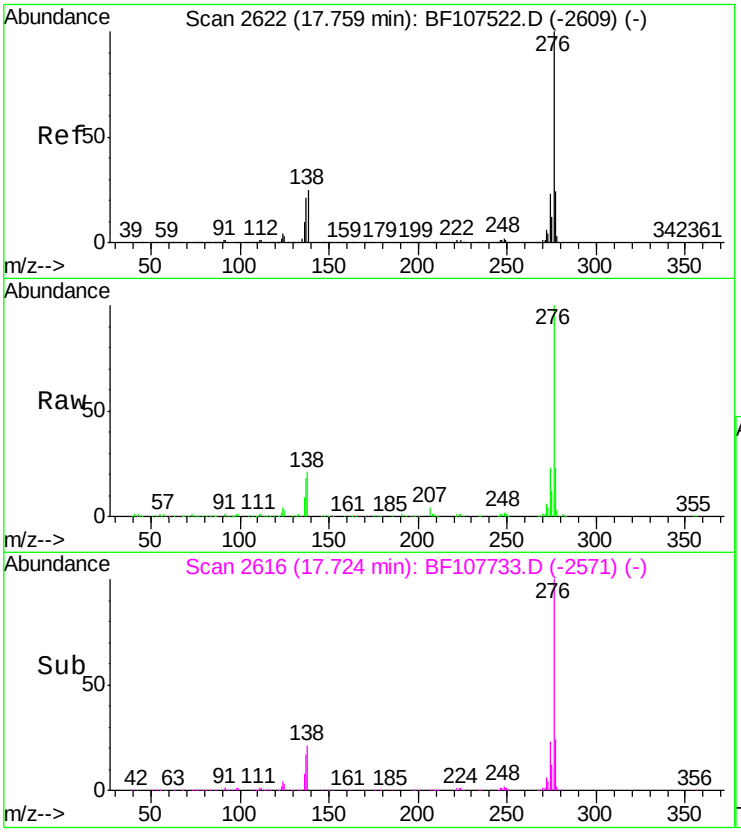


#90
Dibenzo(a,h)anthracene
Concen: 37.366 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.04 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Tgt Ion:278 Resp: 615979

Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 33.691 ng
RT: 17.72 min Scan# 2616
Delta R.T. -0.04 min
Lab File: BF107733.D
Acq: 27 Jul 2018 7:44

Instrument :
BNA_F
ClientSampleId :
PB111493BSD

Tgt Ion:276 Resp: 547842

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	21.0	21.8	32.8#