Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107692.D
Acq On : 26 Jul 2018 8:10
Operator : JU/SJ
Sample : PB111438BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111438BS

Quant Time: Jul 26 08:42:52 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	188378	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	701543	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	278878	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	486891	20.00	ng		0.00
75) Chrysene-d12	14.16	240	338553	20.00	ng		0.00
86) Perylene-d12	15.69	264	290963	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	977437	83.42	ng		0.00
7) Phenol-d6	6.61	99	1171643	83.28	ng		0.00
23) Nitrobenzene-d5	7.54	82	1091912	105.04	ng		-0.01
41) 2,4,6-Tribromophenol	10.81	330	302160	95.28	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1929916	142.30	ng		-0.01
78) Terphenyl-d14	13.09	244	1470184	111.17	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	172259	31.587	ng	#	85
3) Pyridine	3.67	79	451468	30.431	ng		87
4) n-Nitrosodimethylamine	3.64	42	202553	32.372	ng	#	99
6) Aniline	6.64	93	475808	26.223	ng	#	78
8) 2-Chlorophenol	6.76	128	545095	43.425	ng		98
9) Benzaldehyde	6.52	77	185196	18.534	ng		92
10) Phenol	6.62	94	636615	38.477	ng		93
11) bis(2-Chloroethyl)ether	6.70	93	459044	33.465	ng		92
12) 1,3-Dichlorobenzene	6.91	146	576200	40.487	ng		98
13) 1,4-Dichlorobenzene	6.98	146	623357	42.734	ng		98
14) 1,2-Dichlorobenzene	7.14	146	539602	41.221	ng		99
15) Benzyl Alcohol	7.11	79	413478	43.124	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	855899	36.986	ng		84
17) 2-Methylphenol	7.22	107	453120	42.471	ng	#	90
18) Hexachloroethane	7.48	117	172573	33.730	ng		96
19) n-Nitroso-di-n-propylamine	7.38	70	364272	40.081	ng		99
20) 3+4-Methylphenols	7.38	107	538320	42.492	ng	#	59
22) Acetophenone	7.38	105	767330	46.573	ng	#	89
24) Nitrobenzene	7.55	77	538561	45.233	ng		98
25) Isophorone	7.79	82	1001305	45.113	ng		99
26) 2-Nitrophenol	7.87	139	252674	50.254	ng		97
27) 2,4-Dimethylphenol	7.90	122	482195	50.665	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	646474	43.584	ng		99
29) 2,4-Dichlorophenol	8.11	162	451810	46.446	ng		97
30) 1,2,4-Trichlorobenzene	8.19	180	482761	44.186	ng		99
31) Naphthalene	8.27	128	1506844	48.845	ng		98
32) Benzoic acid	8.03	122	236908	37.688	ng		99
33) 4-Chloroaniline	8.33	127	229495	17.020	ng		98
34) Hexachlorobutadiene	8.38	225	285745	44.014	ng		99
35) Caprolactam	8.70	113	135651	42.873	ng	#	76
36) 4-Chloro-3-methylphenol	8.81	107	476621	44.108	ng		97
37) 2-Methylnaphthalene	8.97	142	1006338	47.074	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	471542	50.694	ng	#	96
40) Hexachlorocyclopentadiene	9.11	237	67923	14.365	ng		100

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111438BS

Quant Time: Jul 26 08:42:52 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	9.25	196	289030	48.545	ng		98
43) 2,4,5-Trichlorophenol	9.29	196	312825	50.272	ng		98
45) 1,1'-Biphenyl	9.43	154	1225939	50.464	ng		98
46) 2-Chloronaphthalene	9.46	162	886598	47.746	ng		99
47) 2-Nitroaniline	9.56	65	310932	57.436	ng		92
48) Acenaphthylene	9.88	152	1406206	50.411	ng		99
49) Dimethylphthalate	9.72	163	1065314	50.686	ng		99
50) 2,6-Dinitrotoluene	9.79	165	204658	49.044	ng		93
51) Acenaphthene	10.05	154	823494	47.117	ng		99
52) 3-Nitroaniline	9.97	138	212458	41.851	ng		98
53) 2,4-Dinitrophenol	10.08	184	33121	28.532	ng	#	53
54) Dibenzofuran	10.22	168	1198927	46.596	ng		99
55) 4-Nitrophenol	10.14	139	275434	72.466	ng		96
56) 2,4-Dinitrotoluene	10.20	165	236831	47.017	ng		97
57) Fluorene	10.57	166	925389	50.412	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	253455	48.940	ng	#	84
59) Diethylphthalate	10.42	149	1048325	47.758	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	470886	45.376	ng		96
61) 4-Nitroaniline	10.59	138	227869	53.425	ng		93
62) Azobenzene	10.71	77	891387	43.306	ng		92
64) 4,6-Dinitro-2-methylphenol	10.61	198	27532	18.276	ng		91
65) n-Nitrosodiphenylamine	10.67	169	833241	50.389	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	276051	48.164	ng	#	87
67) Hexachlorobenzene	11.11	284	285752	45.311	ng	#	85
68) Atrazine	11.19	200	242285	47.989	ng		94
69) Pentachlorophenol	11.31	266	266492	67.653	ng		99
70) Phenanthrene	11.53	178	1165963	49.142	ng		99
71) Anthracene	11.58	178	1279821	53.574	ng		99
72) Carbazole	11.74	167	1157424	46.592	ng		99
73) Di-n-butylphthalate	12.05	149	1456784	65.337	ng		99
74) Fluoranthene	12.72	202	1226806	48.185	ng		96
76) Benzidine	12.85	184	894217	91.717	ng		97
77) Pyrene	12.95	202	1194979	51.603	ng		99
79) Butylbenzylphthalate	13.55	149	563932	56.626	ng		96
80) Benzo(a)anthracene	14.15	228	978731	49.332	ng		98
81) 3,3'-Dichlorobenzidine	14.11	252	347606	69.143	ng	#	95
82) Chrysene	14.18	228	978403	51.338	ng		100
83) Bis(2-ethylhexyl)phthalate	14.11	149	722034	51.383	ng		100
84) Di-n-octyl phthalate	14.73	149	1214651	55.611	ng		99
85) Indeno(1,2,3-cd)pyrene	17.27	276	787779	48.772	ng	#	93
87) Benzo(b)fluoranthene	15.23	252	825100	51.815	ng		98
88) Benzo(k)fluoranthene	15.27	252	822784	52.739	ng	#	96
89) Benzo(a)pyrene	15.62	252	769228	52.809	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	672907	53.441	ng	#	95
91) Benzo(g,h,i)perylene	17.75	276	628164	50.576	ng		94

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

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Acq On : 26 Jul 2018 8:10
Operator : JU/SJ
Sample : PB111438BS
Misc :
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Instrument :
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ClientSampleId :
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Quant Time: Jul 26 08:42:52 2018
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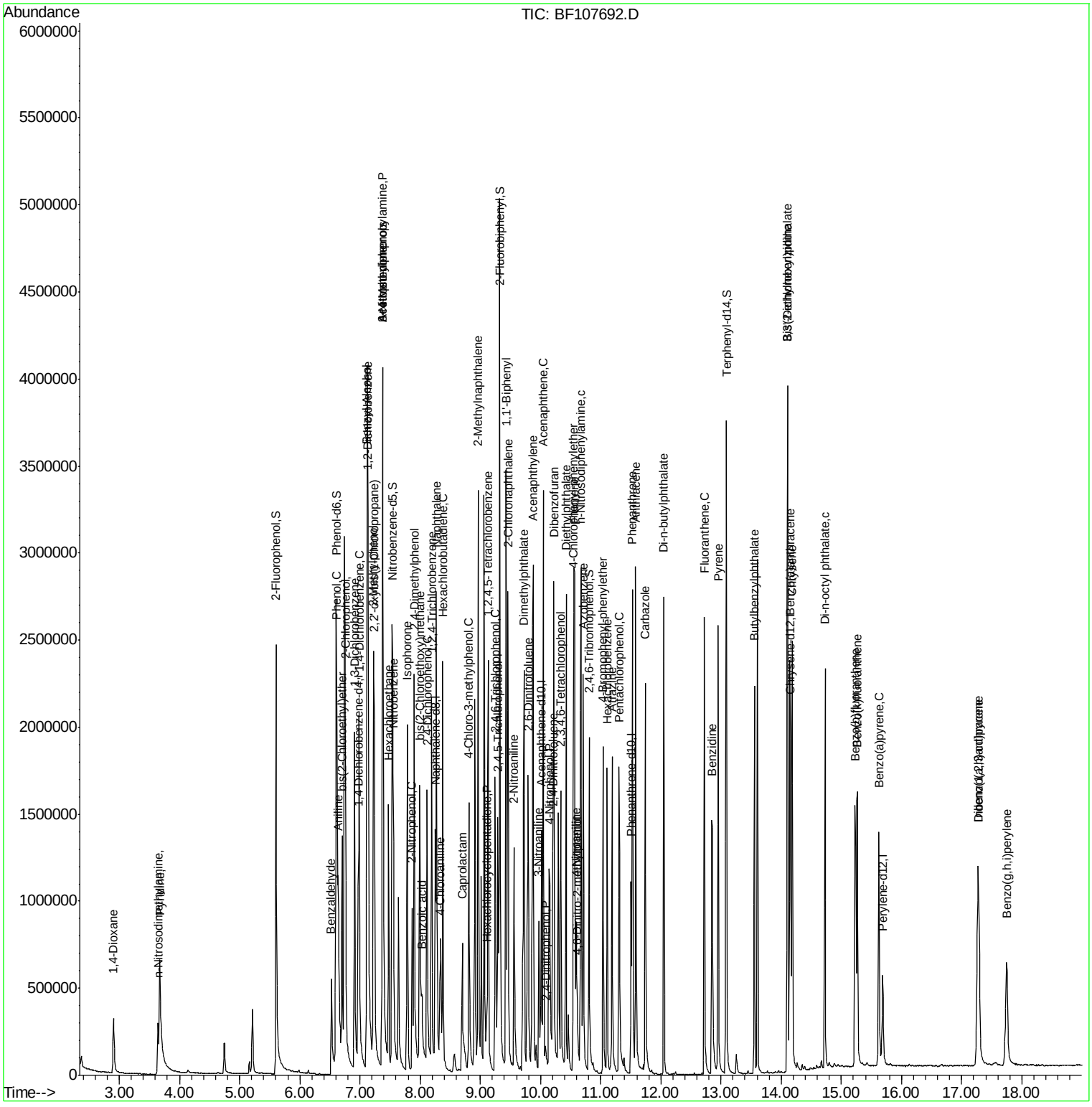
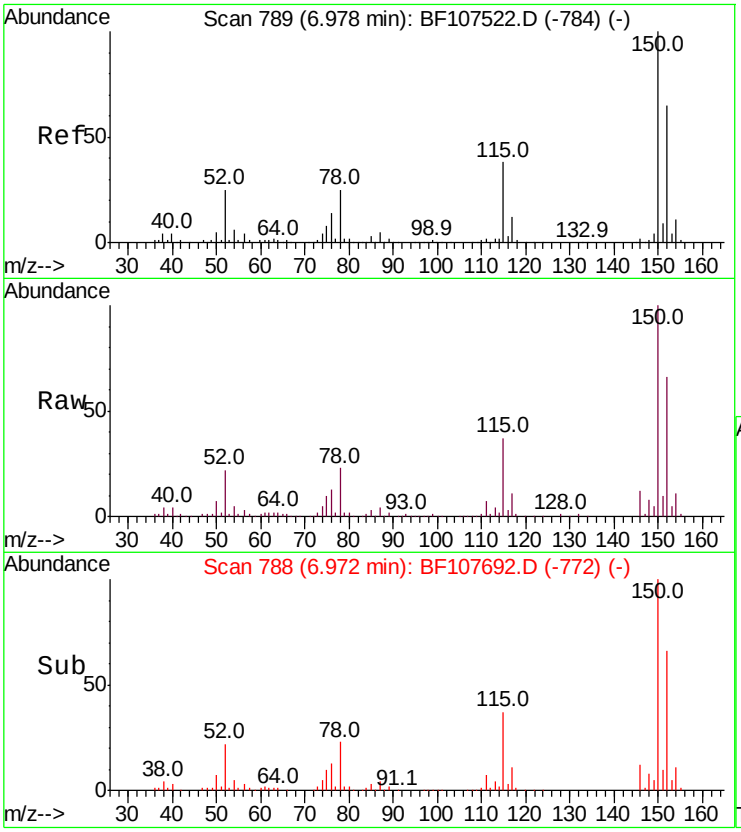
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



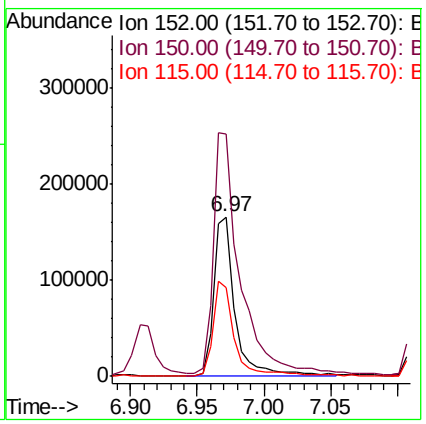


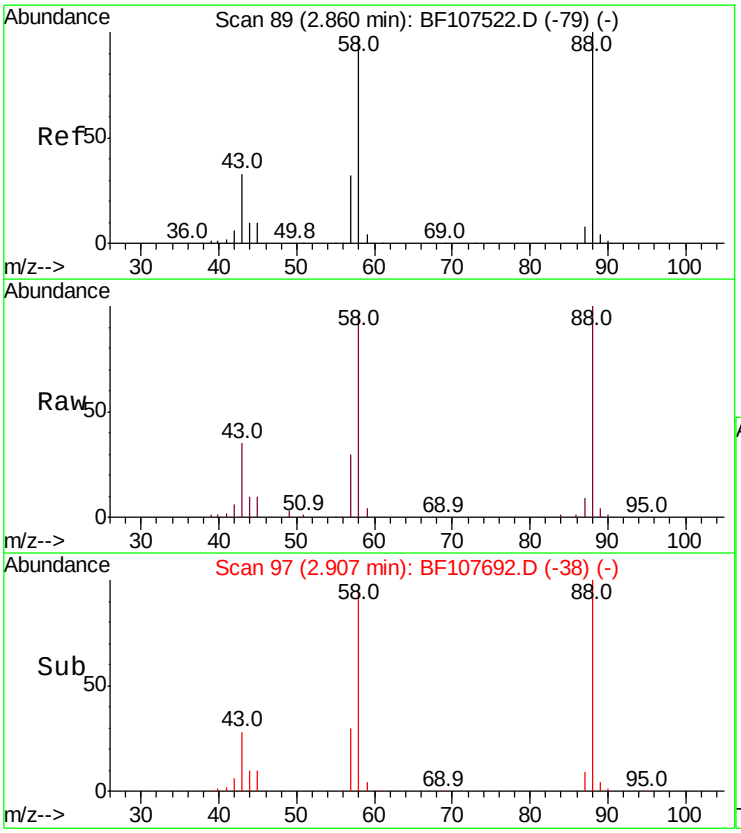
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:152 Resp: 188378

Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.6	186.8
115	56.1	50.1	75.1

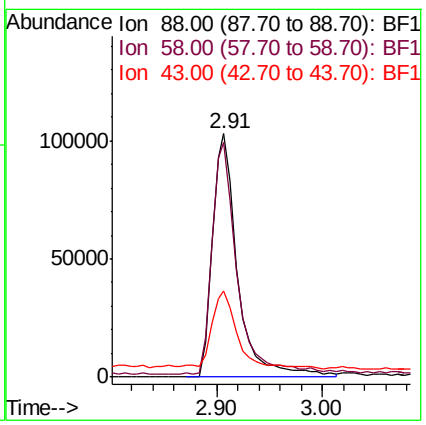


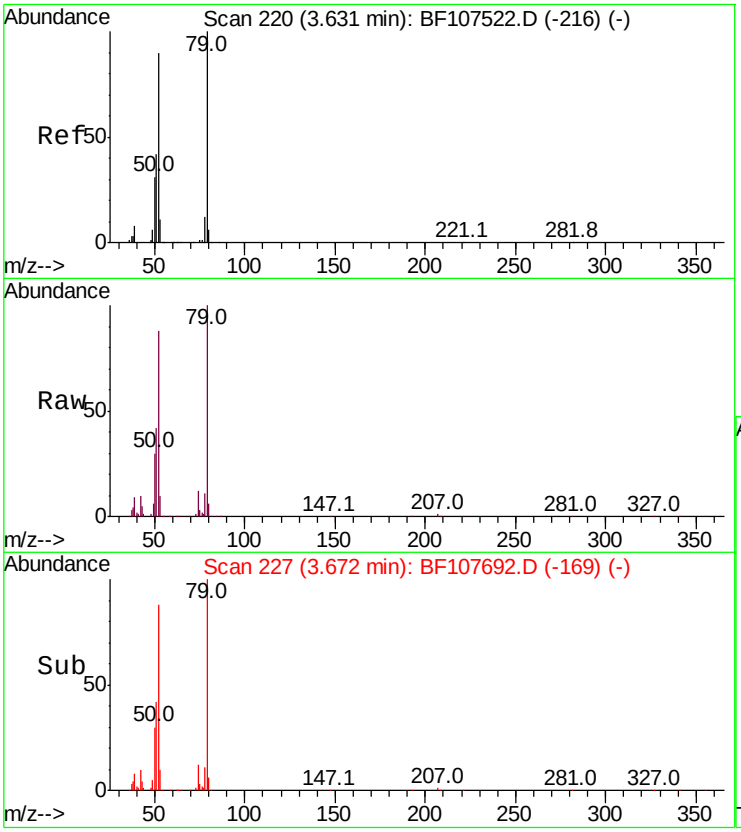


#2
1,4-Dioxane
Concen: 31.587 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.05 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion: 88 Resp: 172259

Ion	Ratio	Lower	Upper
88	100		
58	95.4	62.6	93.8#
43	29.4	24.6	37.0



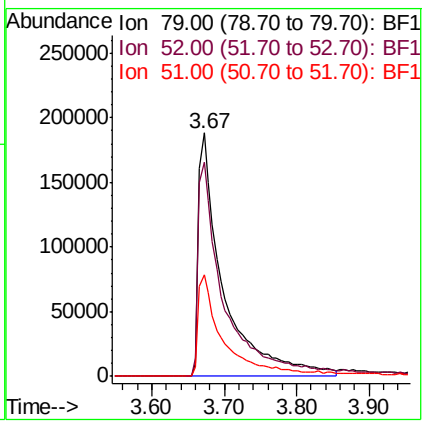


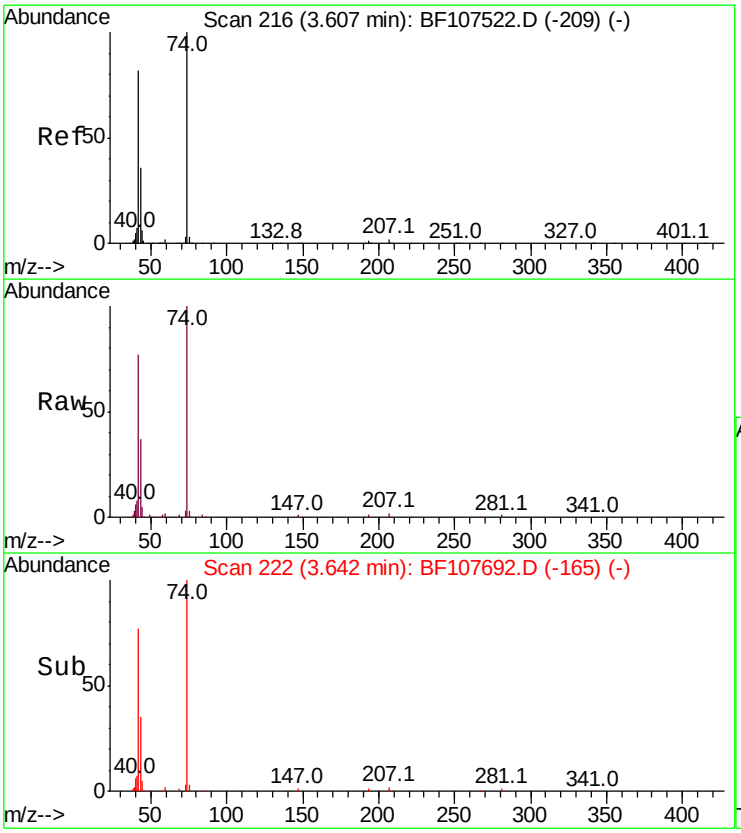
#3
Pyridine
Concen: 30.431 ng
RT: 3.67 min Scan# 227
Delta R.T. 0.04 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion: 79 Resp: 451468

Ion	Ratio	Lower	Upper
79	100		
52	87.8	59.8	89.6
51	42.0	29.8	44.8

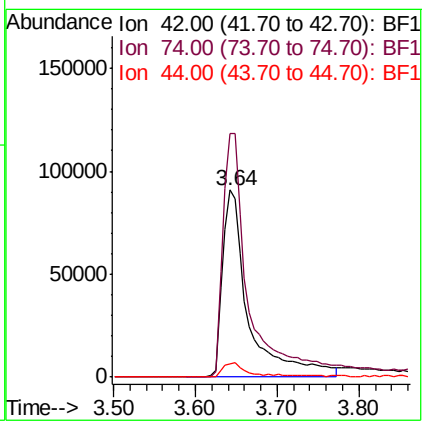


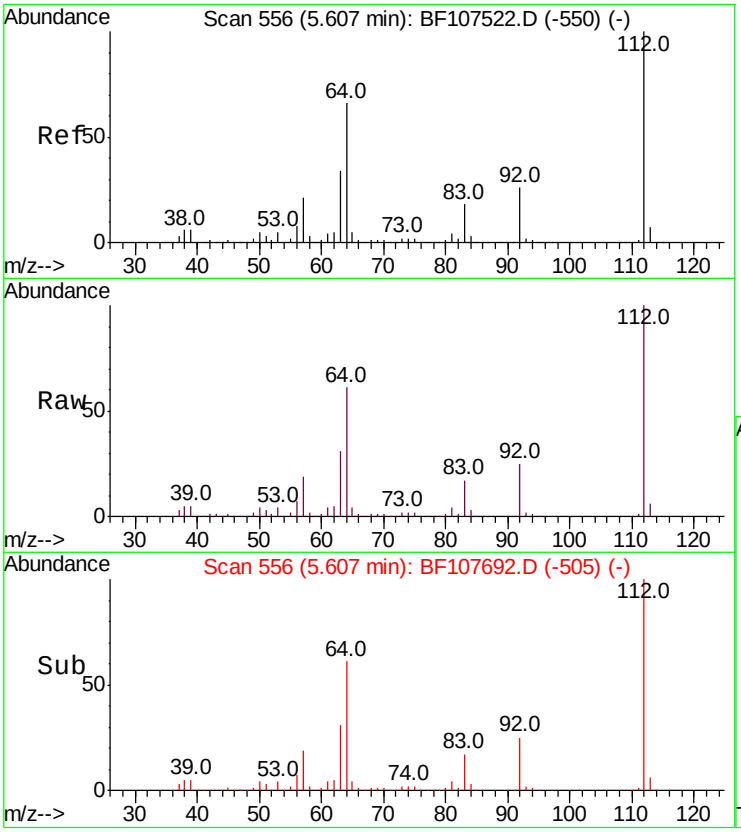


#4
n-Nitrosodimethylamine
Concen: 32.372 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.04 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion: 42 Resp: 202553

Ion	Ratio	Lower	Upper
42	100		
74	130.0	104.9	157.3
44	6.9	6.9	10.3#



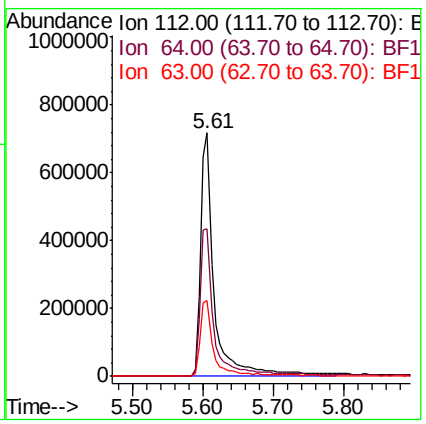


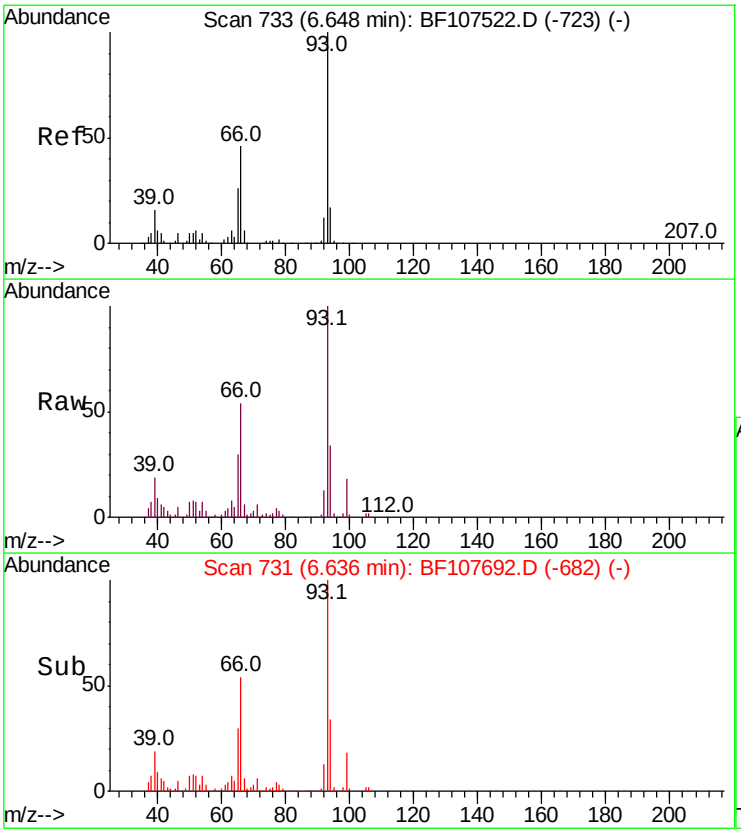
#5
2-Fluorophenol
Concen: 83.424 ng
RT: 5.61 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:112 Resp: 977437

Ion	Ratio	Lower	Upper
112	100		
64	60.8	47.9	71.9
63	31.3	23.7	35.5

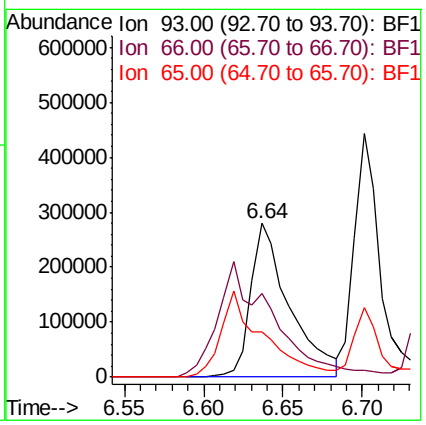


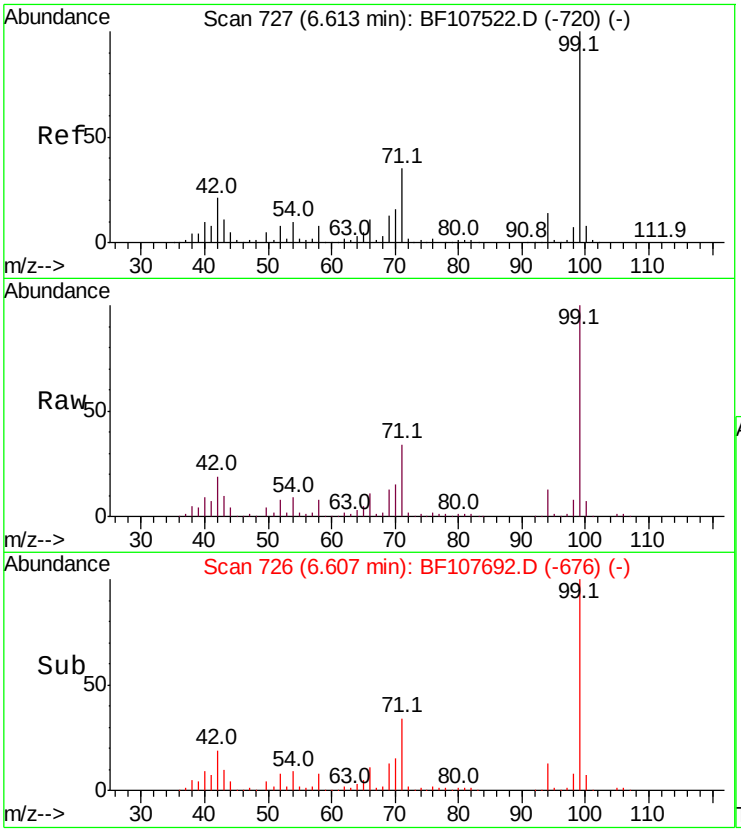


#6
Aniline
Concen: 26.223 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion: 93 Resp: 475808

Ion	Ratio	Lower	Upper
93	100		
66	54.2	32.2	48.2#
65	29.6	16.4	24.6#



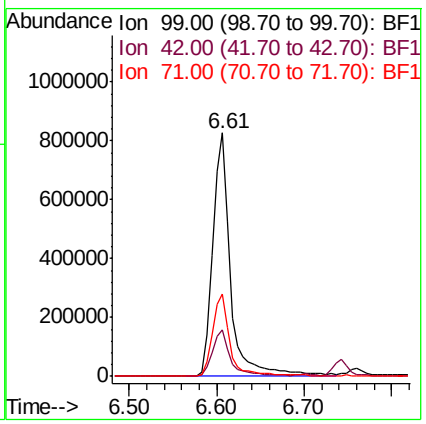


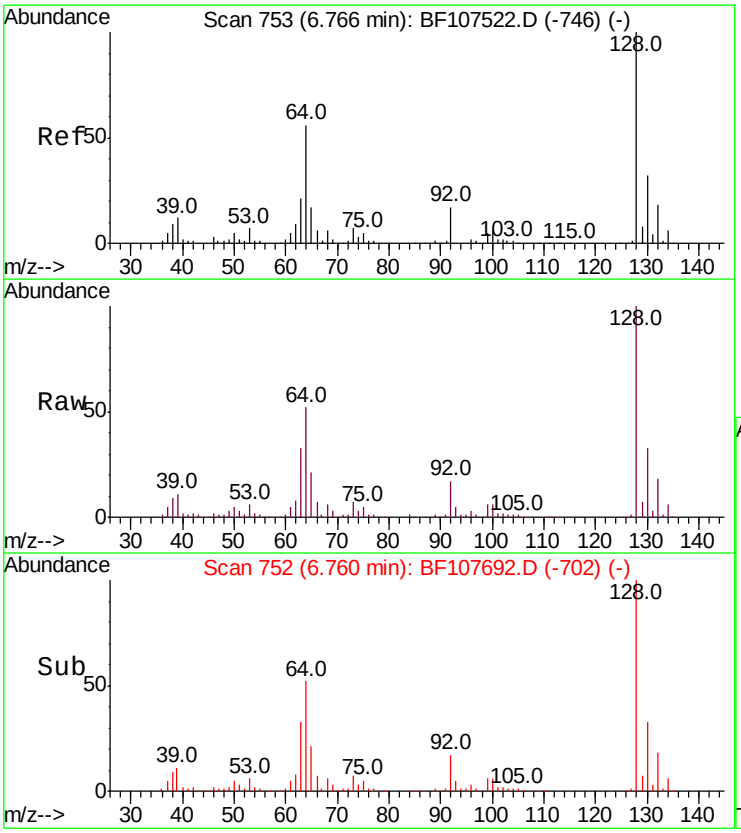
#7
Phenol-d6
Concen: 83.282 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion: 99 Resp: 1171643

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	34.0	25.4	38.0

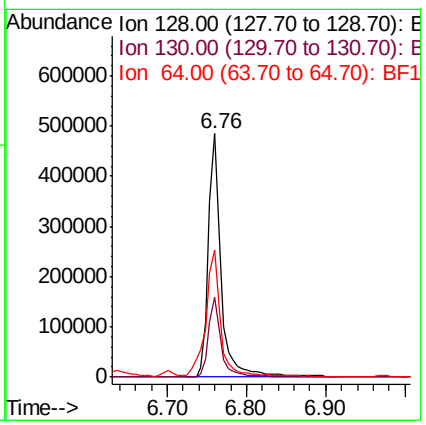


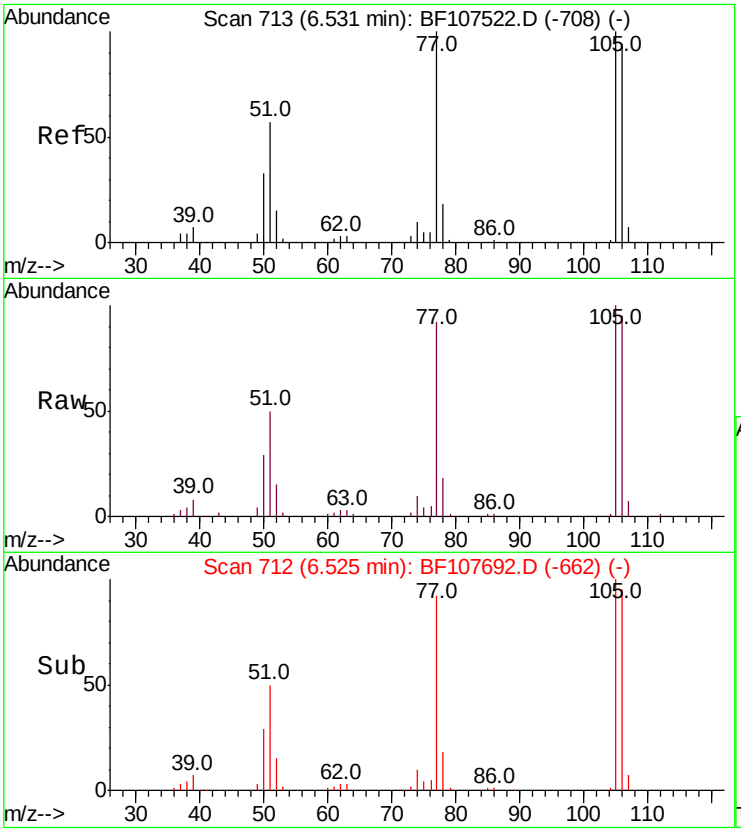


#8
2-Chlorophenol
Concen: 43.425 ng
RT: 6.76 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:128 Resp: 545095

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	52.0	29.4	69.4



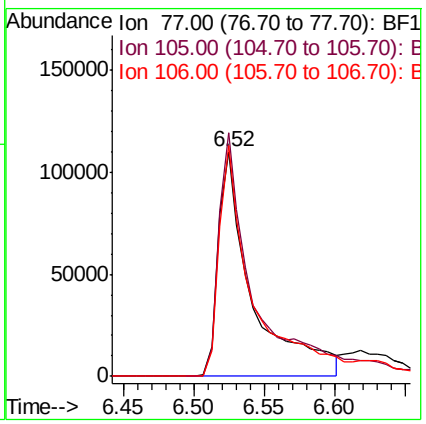


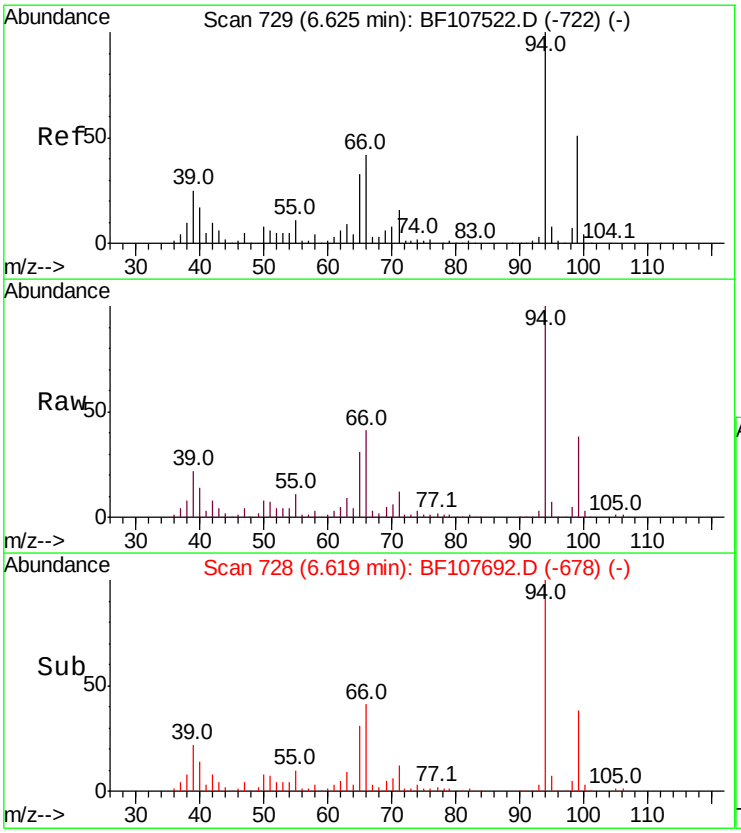
#9
Benzaldehyde
Concen: 18.534 ng
RT: 6.52 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion: 77 Resp: 185196

Ion	Ratio	Lower	Upper
77	100		
105	108.2	81.1	121.1
106	102.6	74.5	114.5

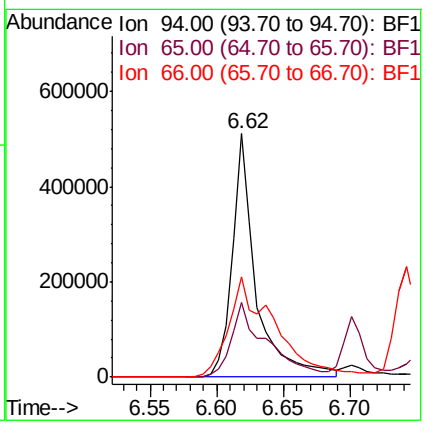


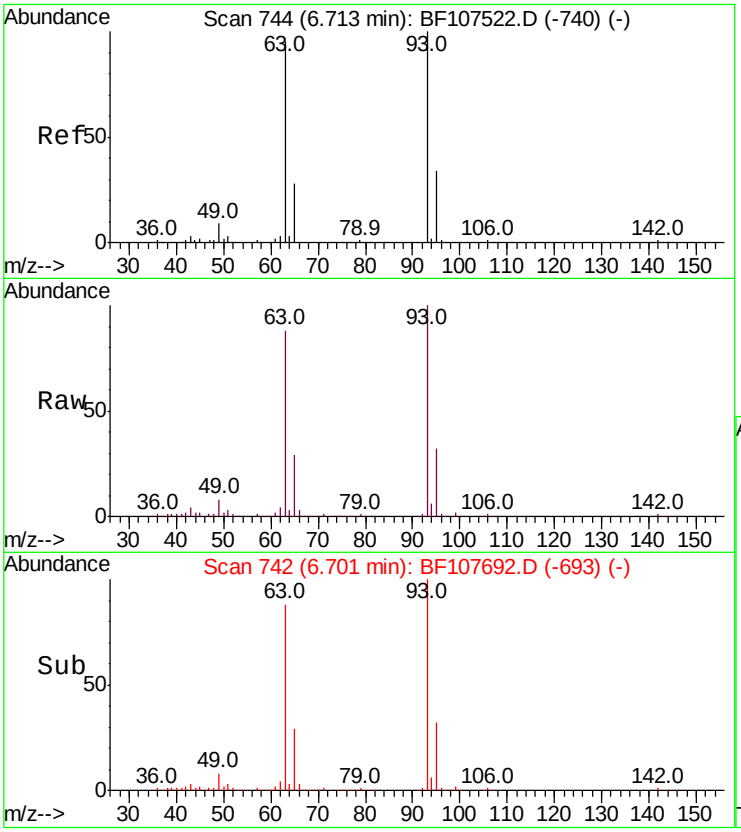


#10
Phenol
Concen: 38.477 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion: 94 Resp: 636615

Ion	Ratio	Lower	Upper
94	100		
65	30.7	7.9	47.9
66	41.1	16.2	56.2



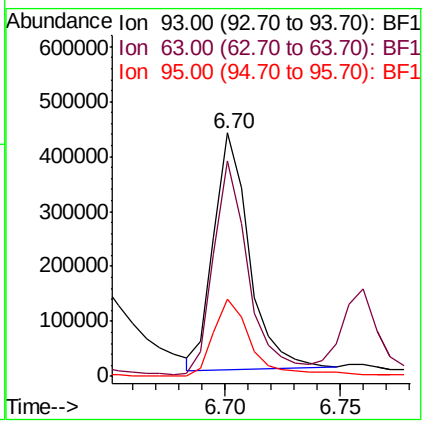


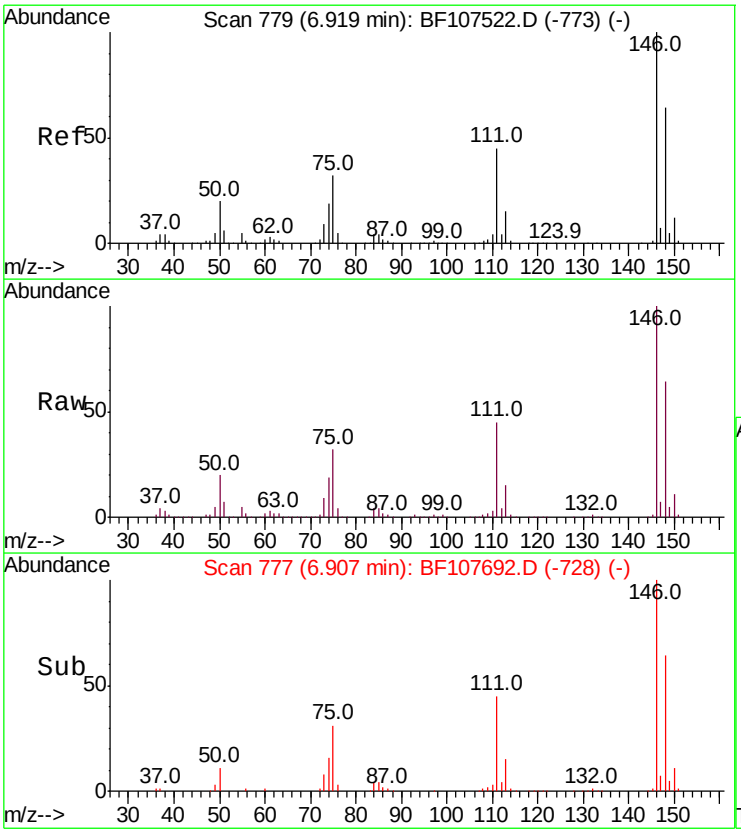
#11
bis(2-Chloroethyl)ether
Concen: 33.465 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion: 93 Resp: 459044

Ion	Ratio	Lower	Upper
93	100		
63	88.4	58.6	98.6
95	31.7	11.8	51.8

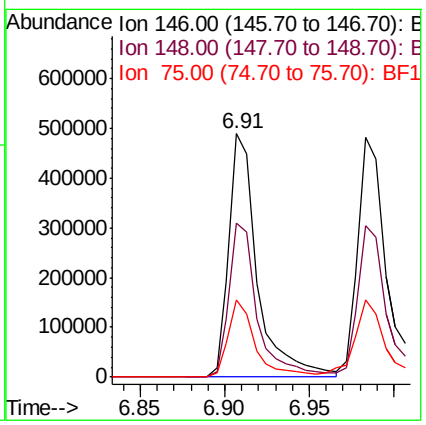


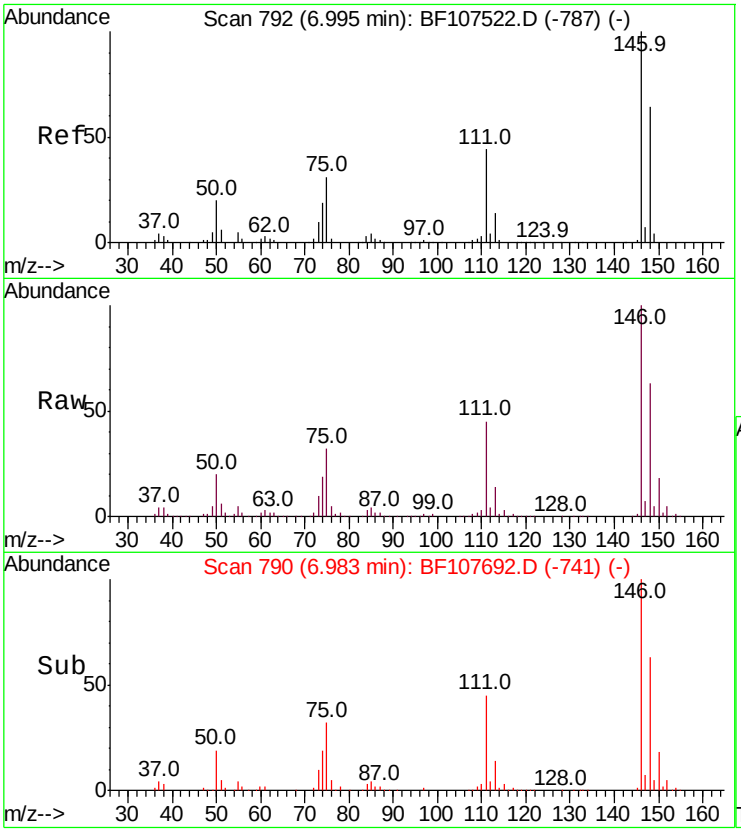


#12
1,3-Dichlorobenzene
Concen: 40.487 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:146 Resp: 576200

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	31.8	24.2	36.4



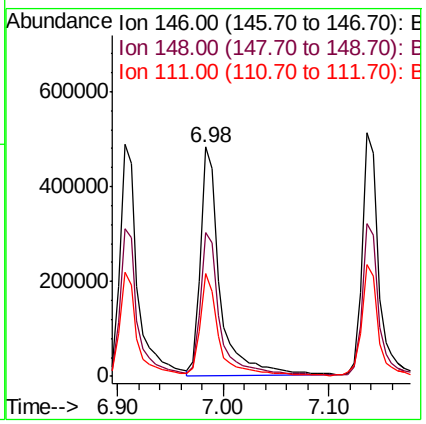


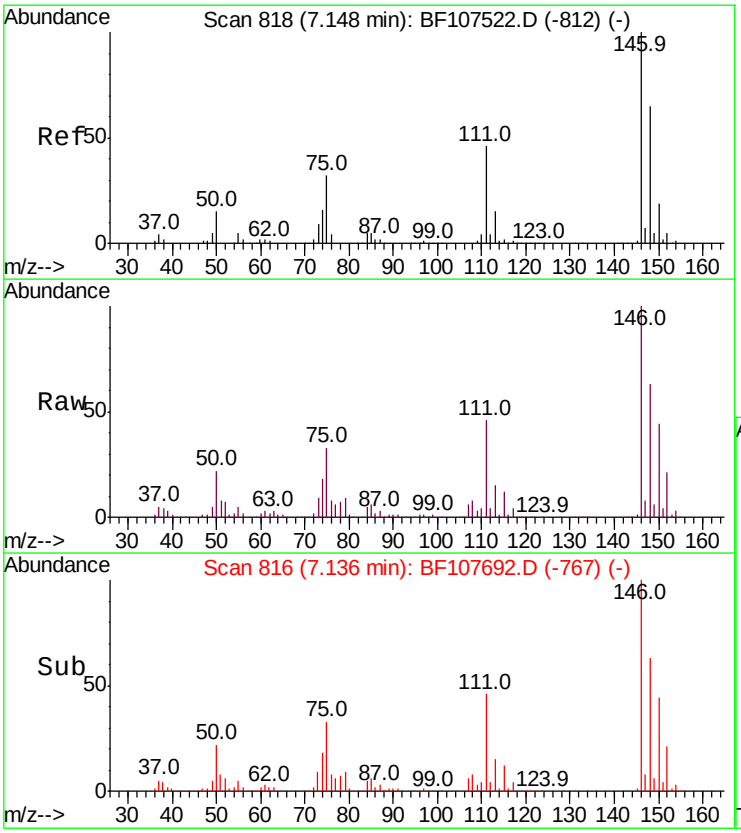
#13
1,4-Dichlorobenzene
Concen: 42.734 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:146 Resp: 623357

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	44.8	34.2	51.2

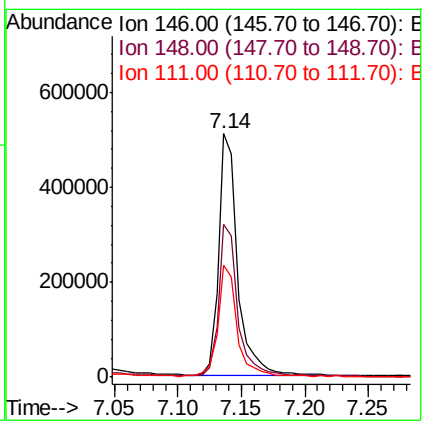


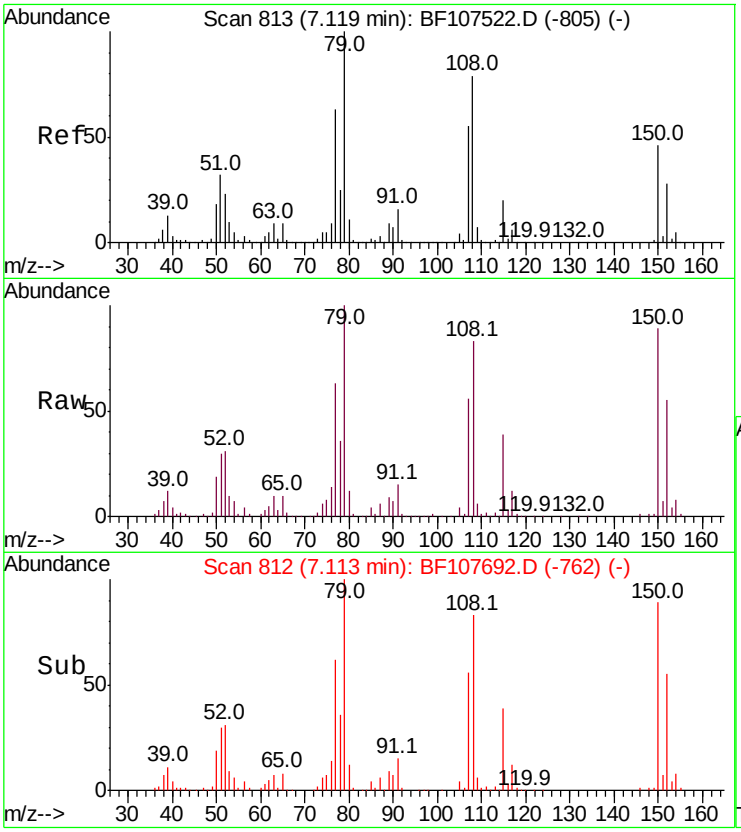


#14
1,2-Dichlorobenzene
Concen: 41.221 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:146 Resp: 539602

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	45.8	36.0	54.0



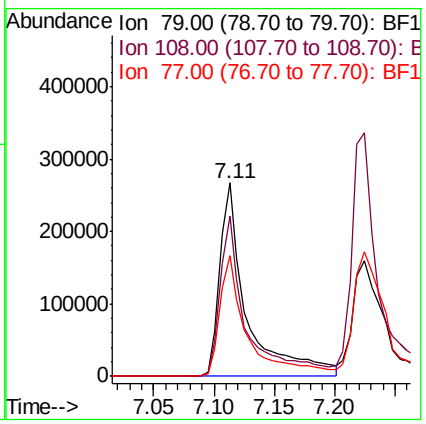


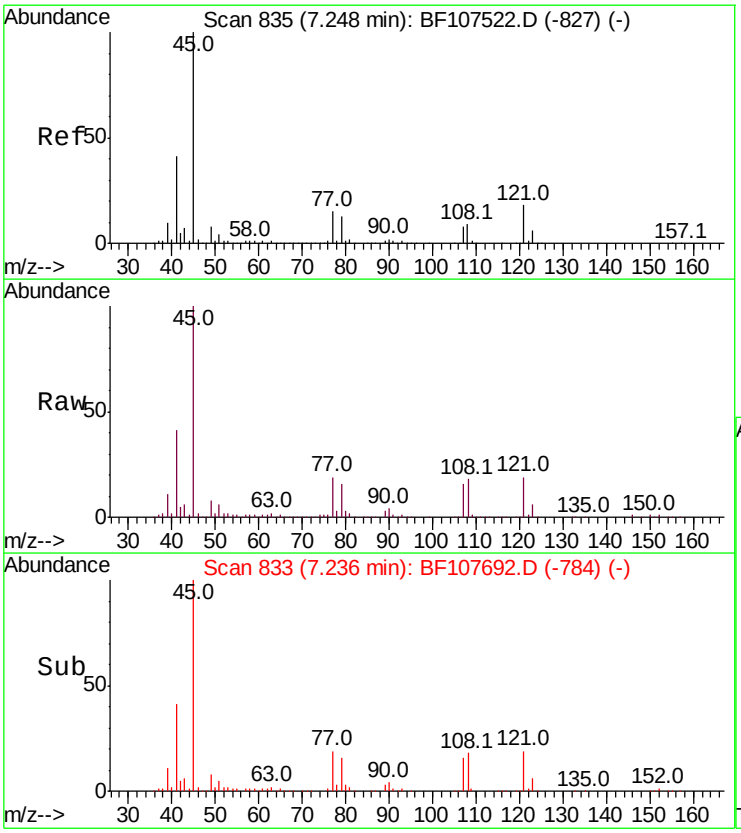
#15
Benzyl Alcohol
Concen: 43.124 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion: 79 Resp: 413478

Ion	Ratio	Lower	Upper
79	100		
108	82.9	65.1	97.7
77	62.7	50.6	75.8

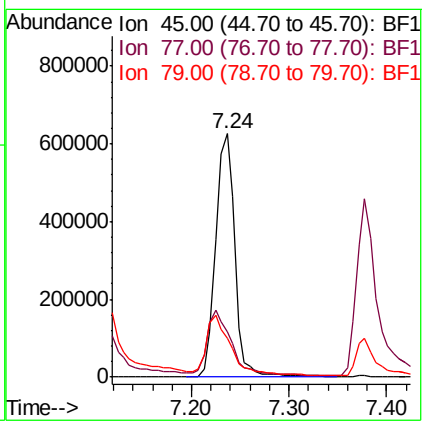


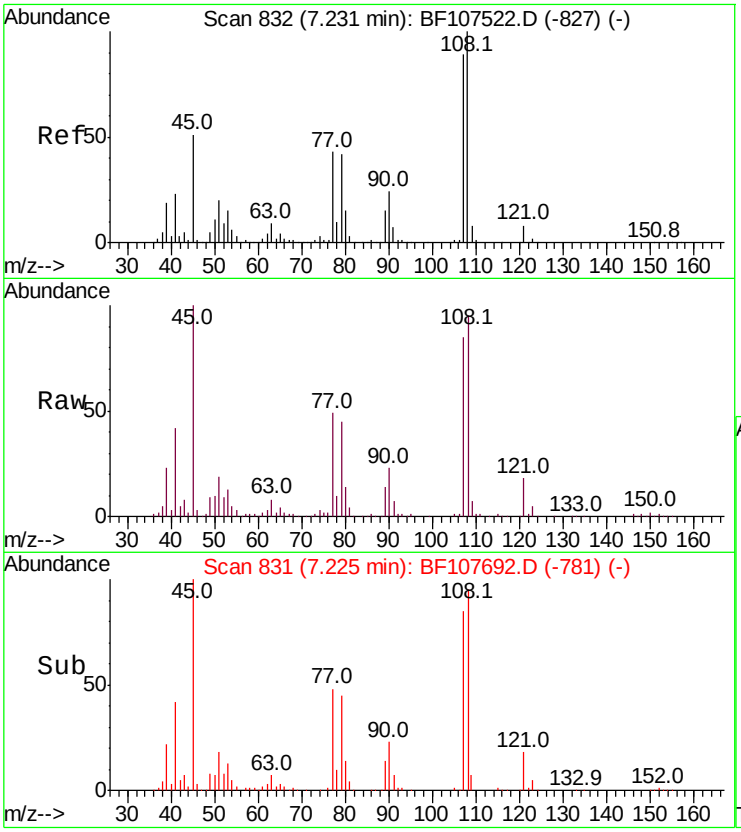


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.986 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion: 45 Resp: 855899

Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	32.9
79	16.2	0.0	29.6



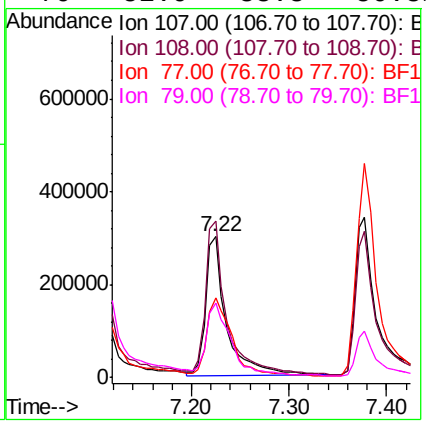


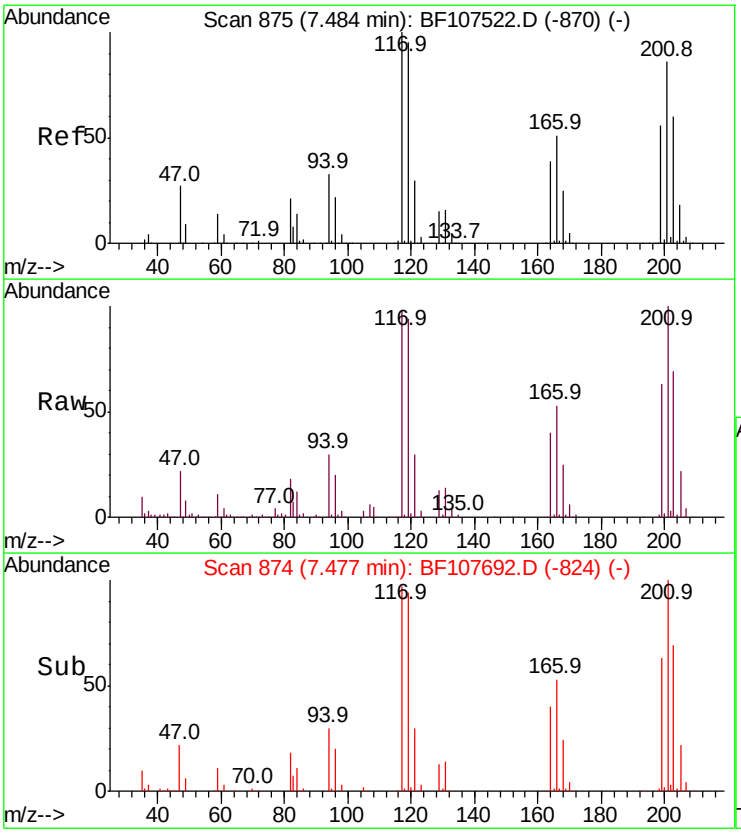
#17
2-Methylphenol
Concen: 42.471 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:107 Resp: 453120

Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.7	137.5
77	56.9	33.8	50.8#
79	52.9	33.8	50.8#

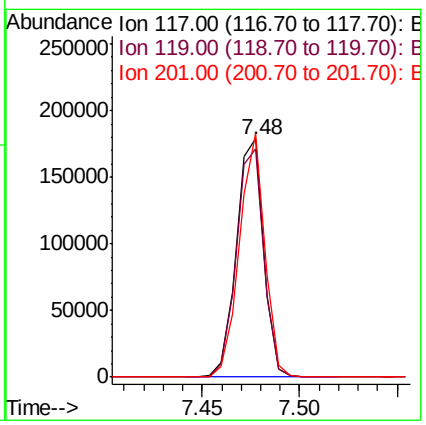


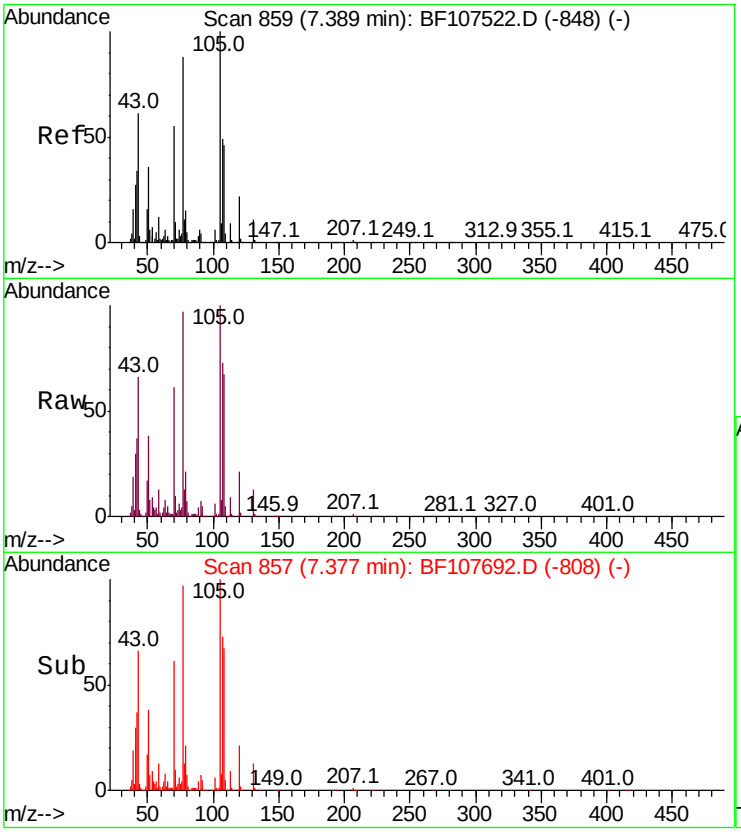


#18
Hexachloroethane
Concen: 33.730 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:117 Resp: 172573

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
201	102.3	75.7	113.5



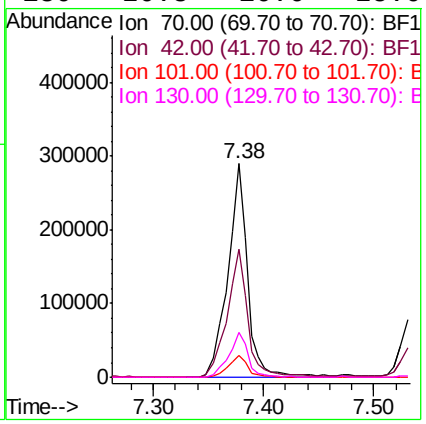


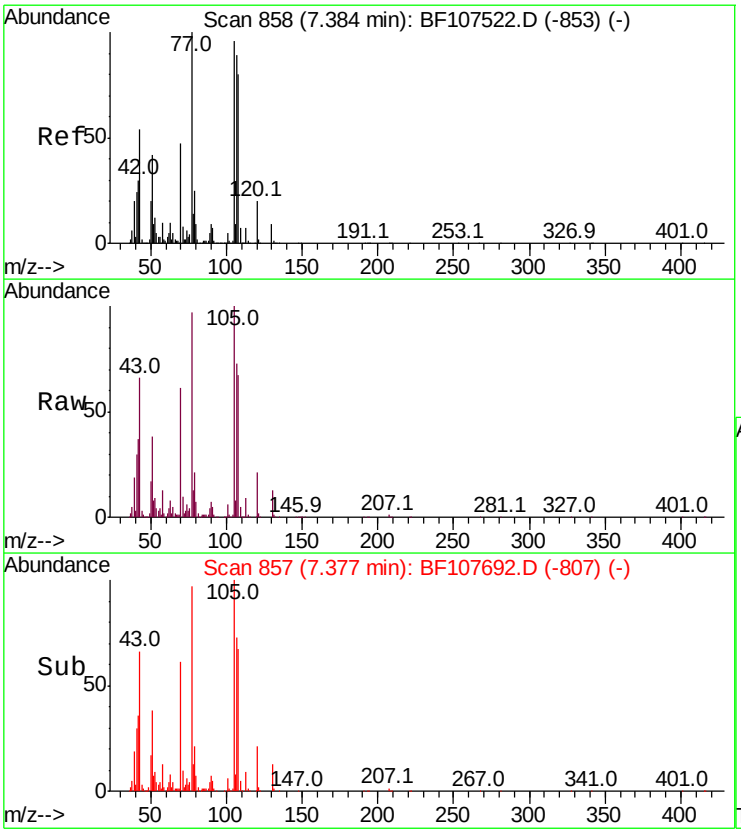
#19
n-Nitroso-di-n-propylamine
Concen: 40.081 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion: 70 Resp: 364272

Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.5	71.3
101	10.0	7.4	11.2
130	20.8	16.6	25.0

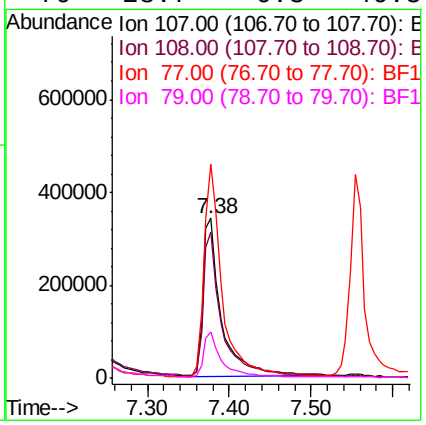


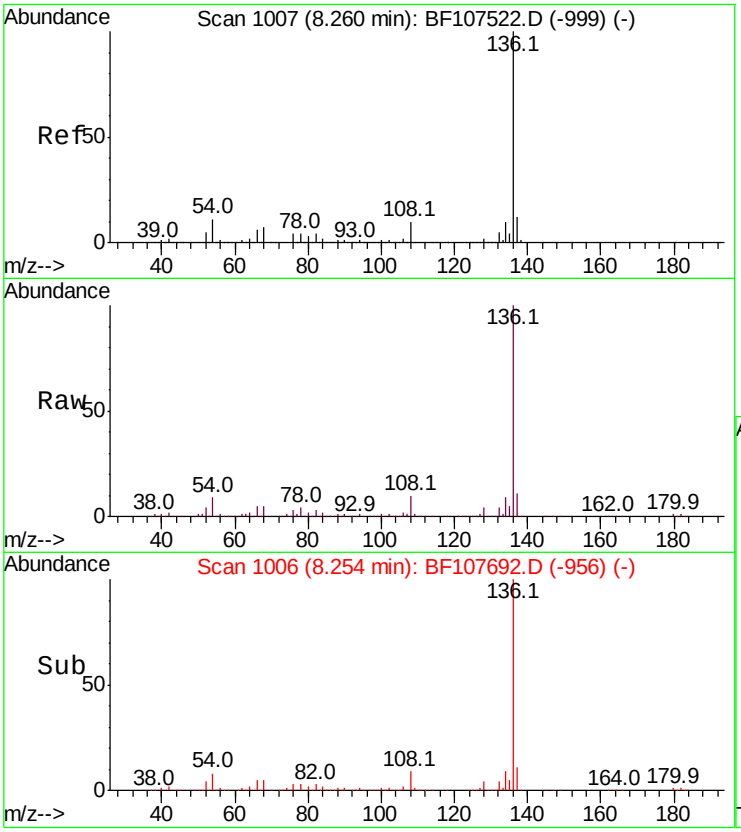


#20
3+4-Methylphenols
Concen: 42.492 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:107 Resp: 538320

Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	133.8	26.7	66.7#
79	28.7	6.3	46.3



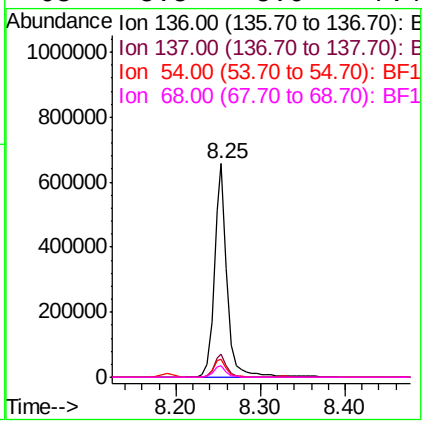


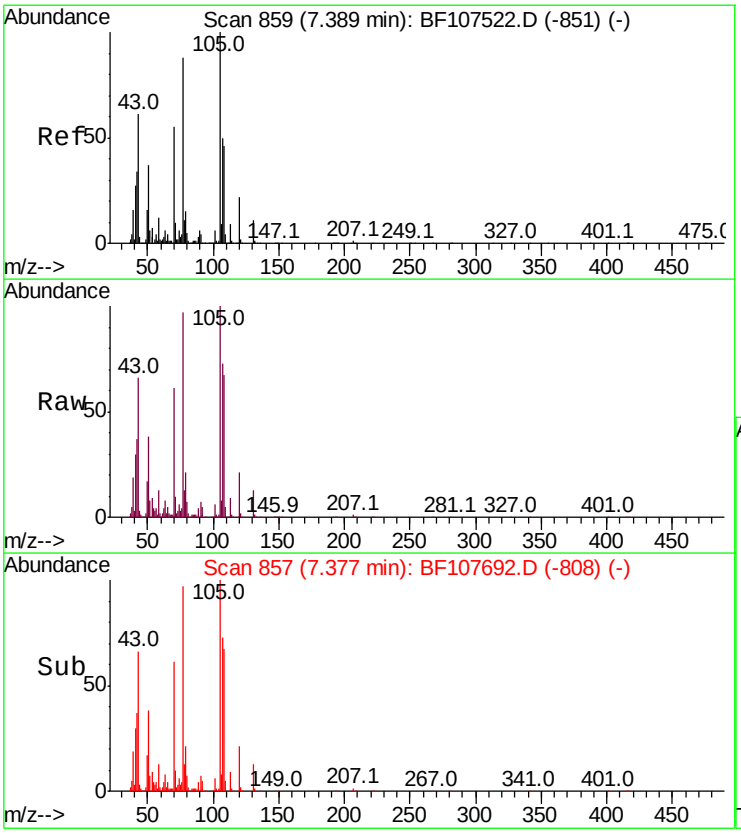
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:136 Resp: 701543

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.6	6.6	9.8
68	5.5	5.0	7.4

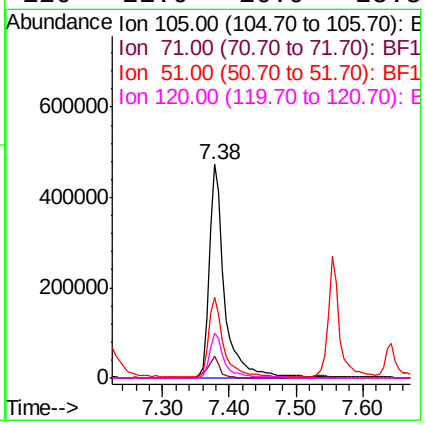


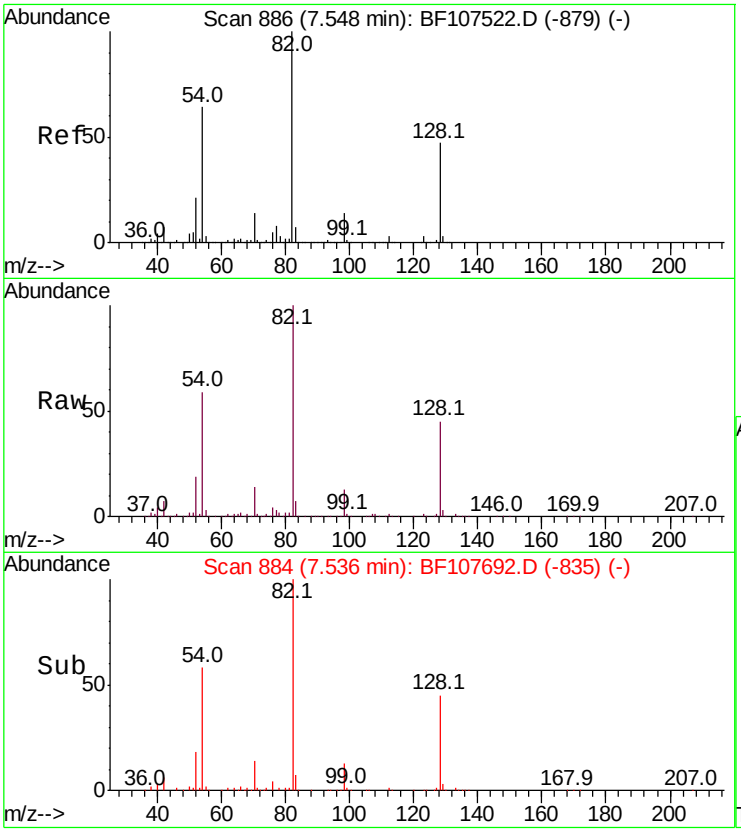


#22
Acetophenone
Concen: 46.573 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:105 Resp: 767330

Ion	Ratio	Lower	Upper
105	100		
71	10.0	4.4	6.6#
51	37.9	22.3	33.5#
120	21.0	16.9	25.3



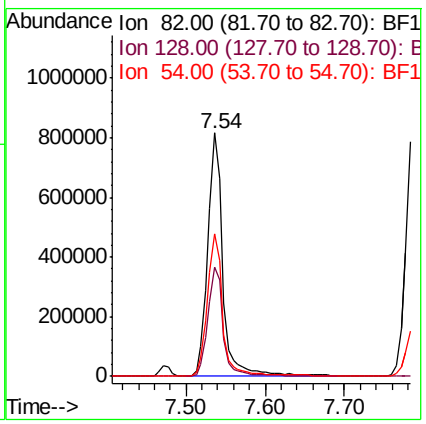


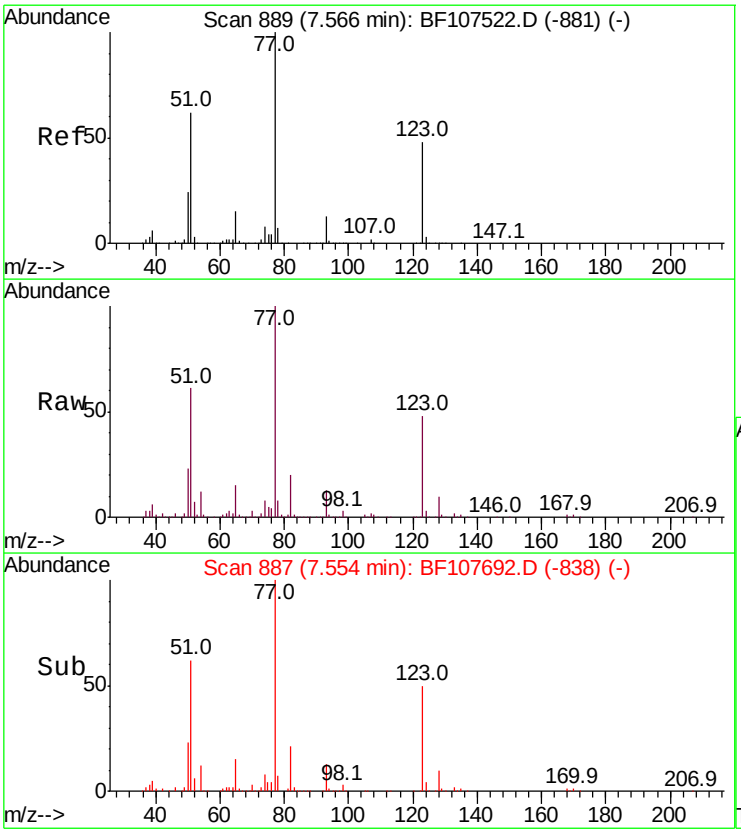
#23
Nitrobenzene-d5
Concen: 105.041 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion: 82 Resp: 1091912

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	58.7	41.4	62.2

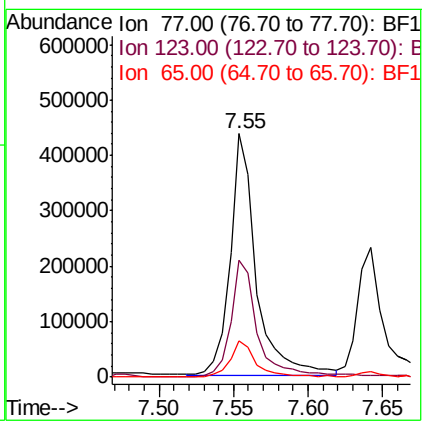


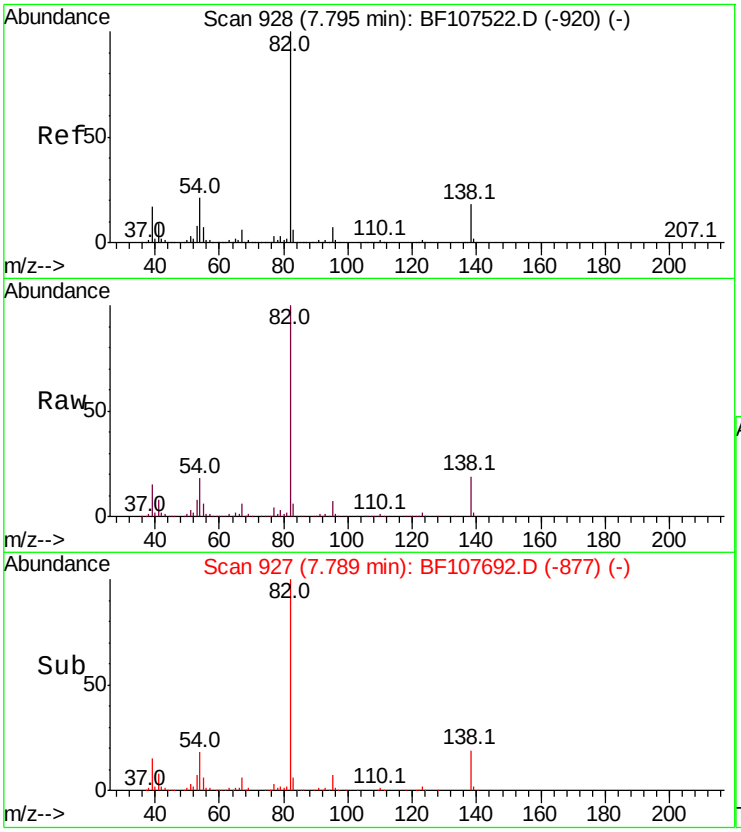


#24
Nitrobenzene
Concen: 45.233 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion: 77 Resp: 538561

Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.9	56.9
65	14.7	11.0	16.4



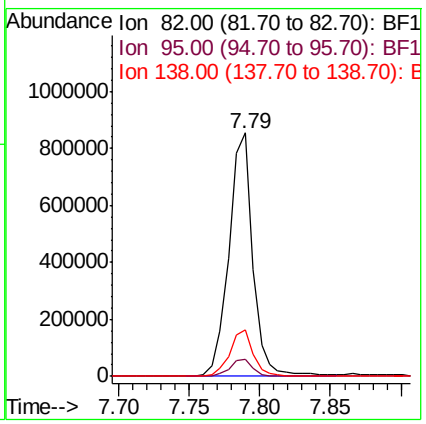


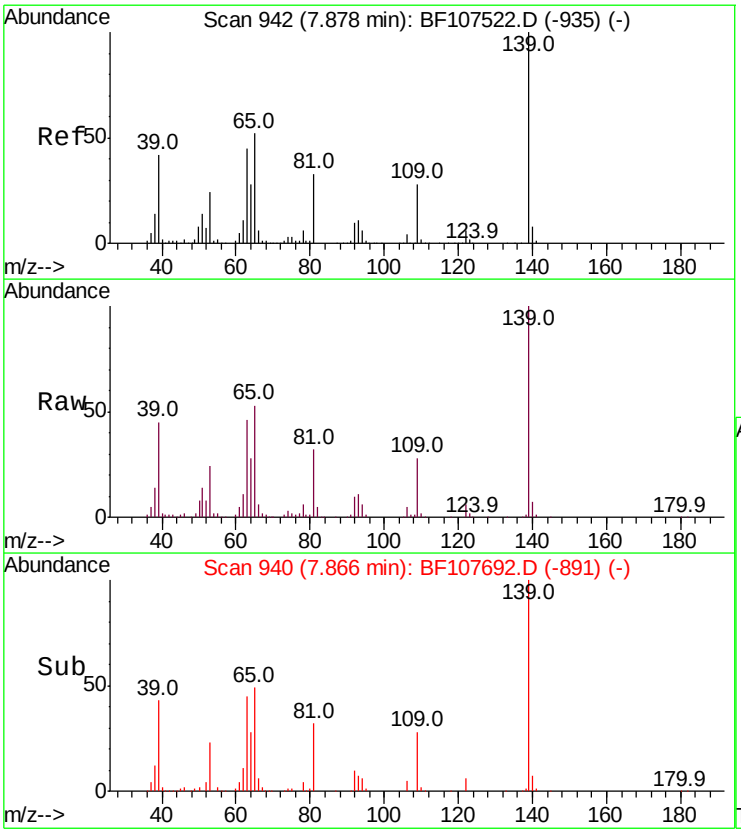
#25
Isophorone
Concen: 45.113 ng
RT: 7.79 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion: 82 Resp: 1001305

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	19.2	14.9	22.3

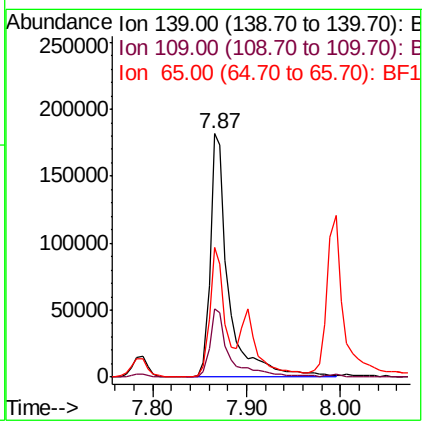


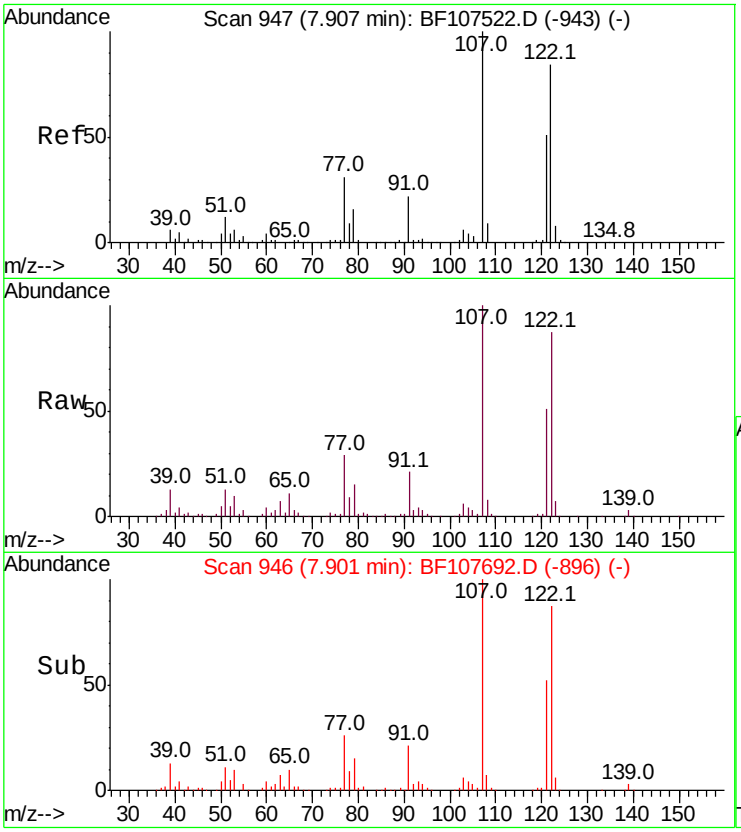


#26
2-Nitrophenol
Concen: 50.254 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:139 Resp: 252674

Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.7	34.1
65	53.4	40.5	60.7



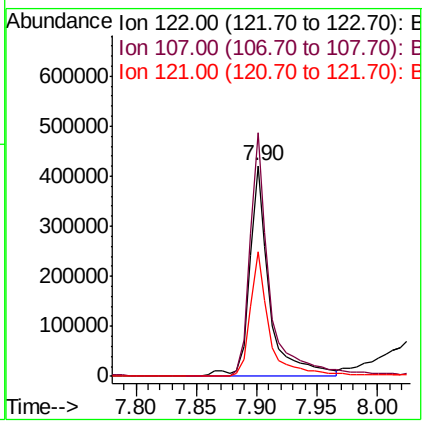


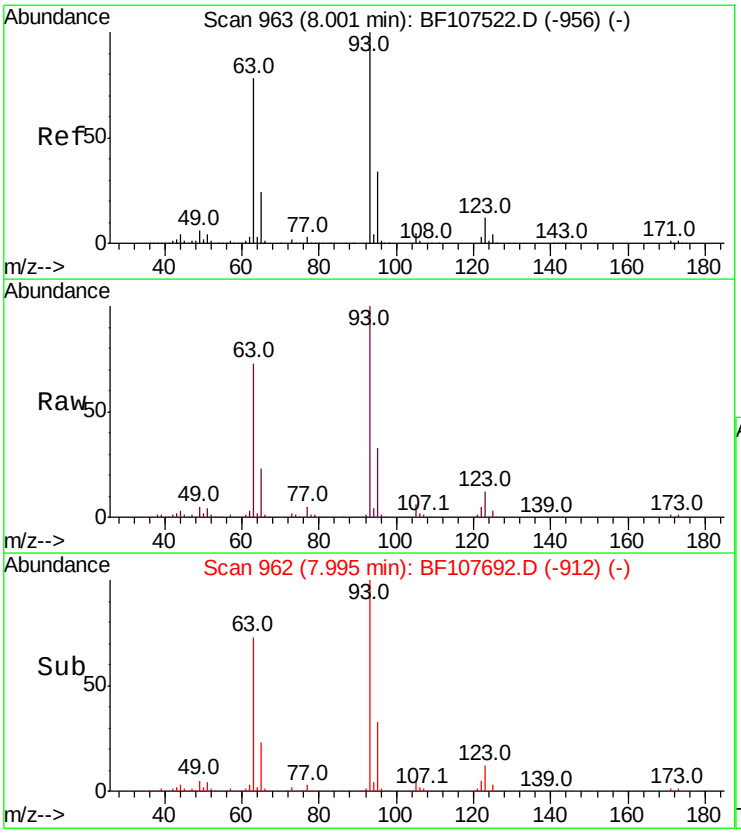
#27
2,4-Dimethylphenol
Concen: 50.665 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:122 Resp: 482195

Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.2	136.8
121	59.2	47.2	70.8

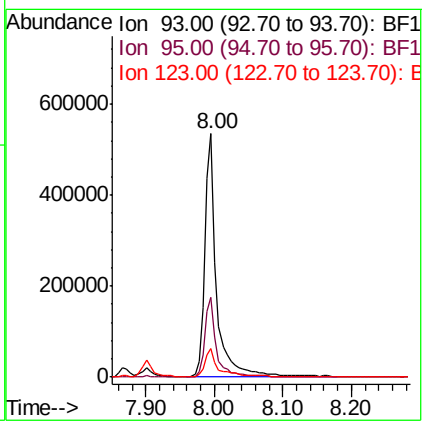


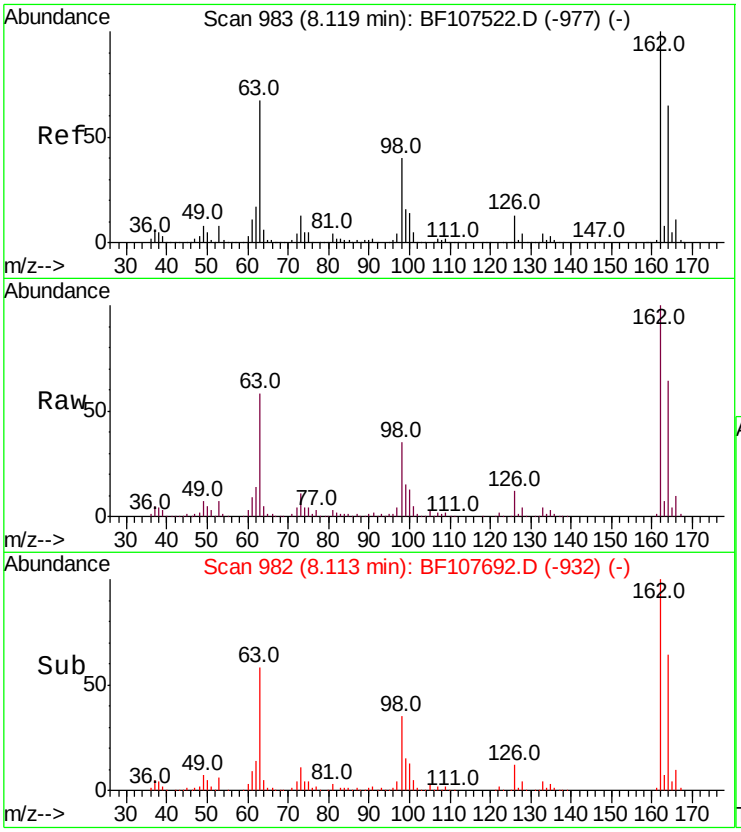


#28
bis(2-Chloroethoxy)methane
Concen: 43.584 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion: 93 Resp: 646474

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.0	9.8	14.6



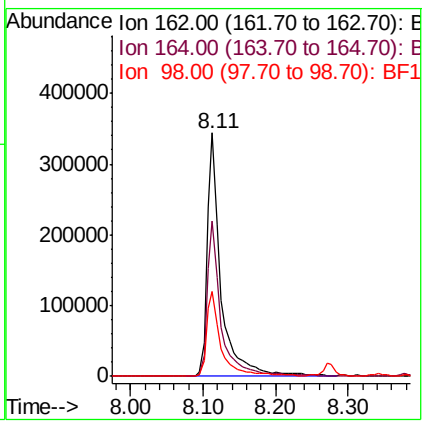


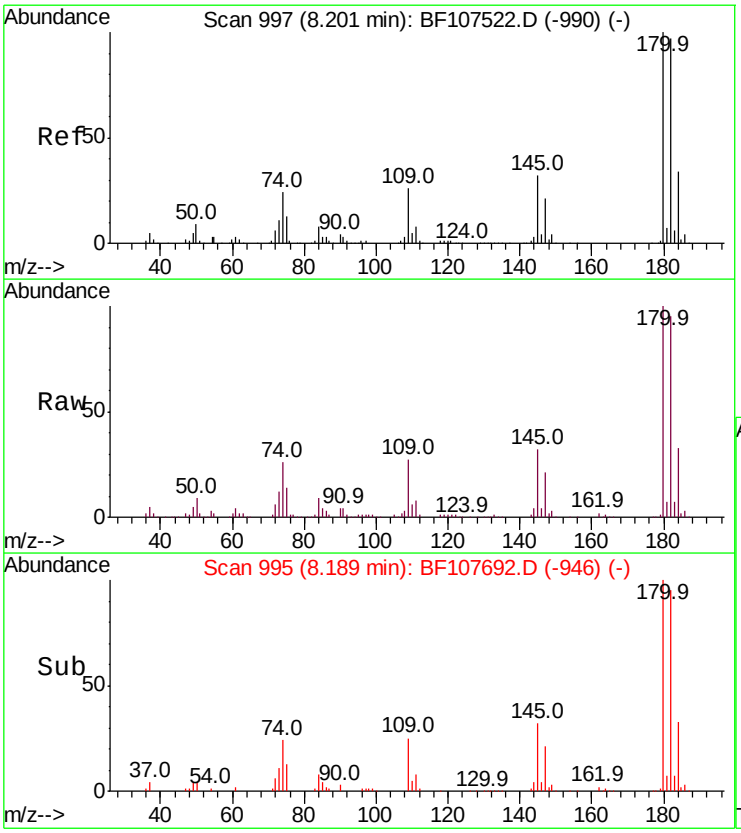
#29
2,4-Dichlorophenol
Concen: 46.446 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:162 Resp: 451810

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	35.0	18.1	58.1

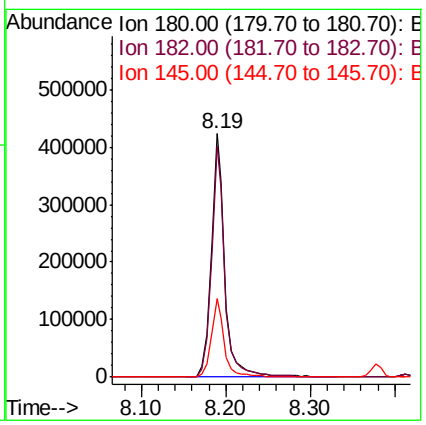


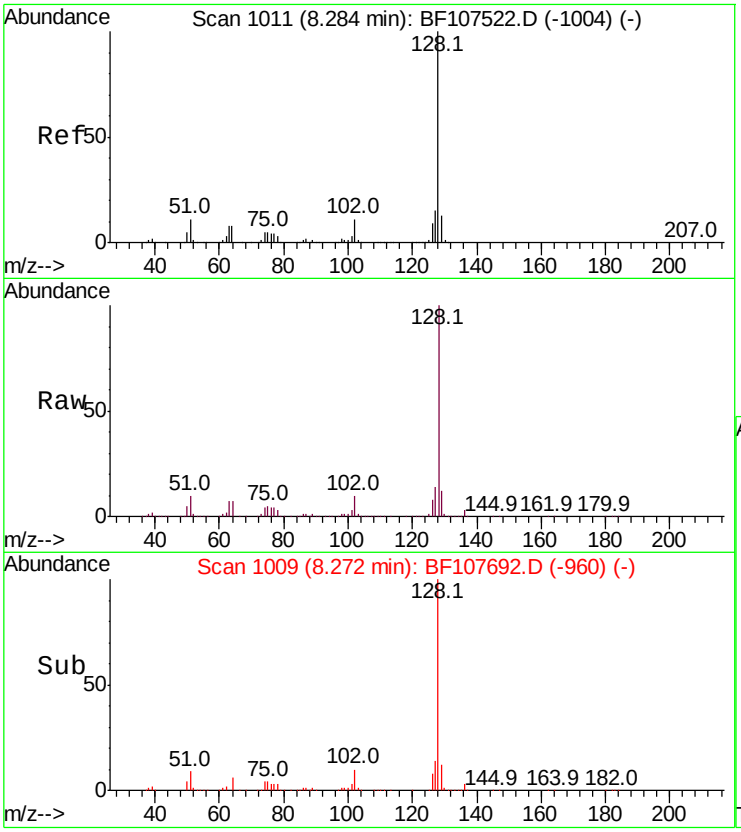


#30
1,2,4-Trichlorobenzene
Concen: 44.186 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:180 Resp: 482761

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.8	115.2
145	32.2	26.5	39.7



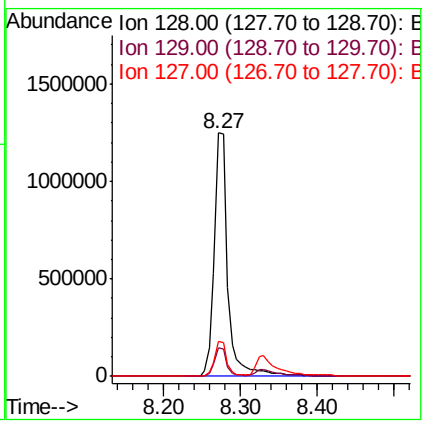


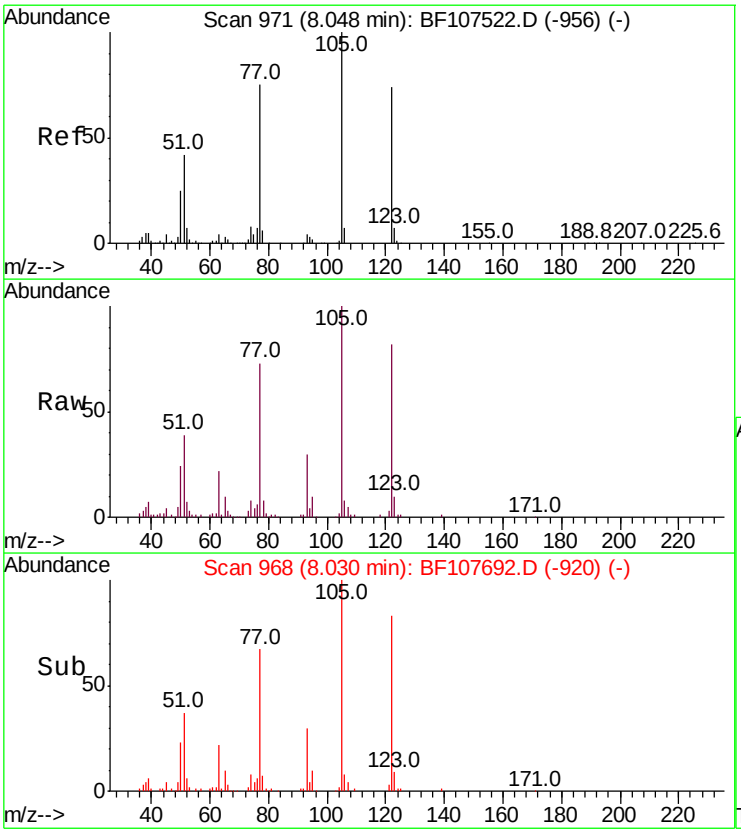
#31
Naphthalene
Concen: 48.845 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:128 Resp: 1506844

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	14.3	10.9	16.3

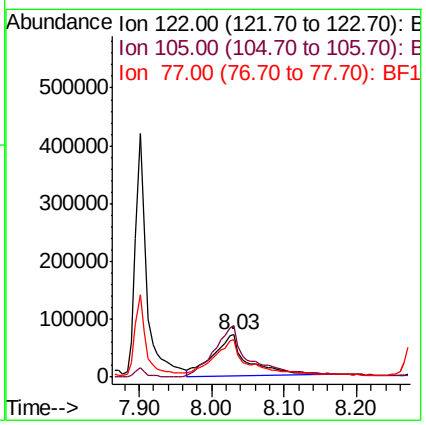


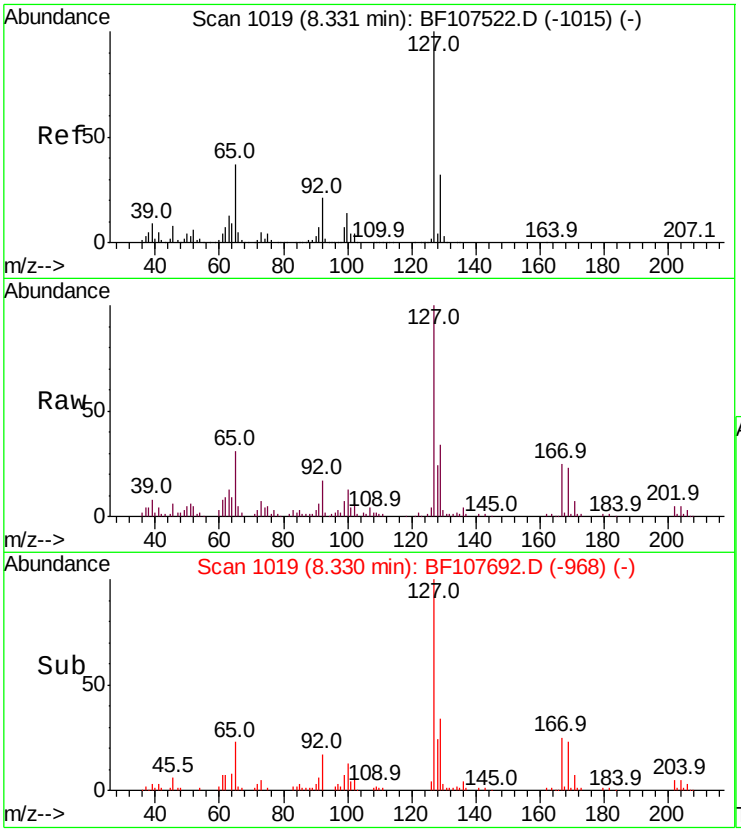


#32
Benzoic acid
Concen: 37.688 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:122 Resp: 236908

Ion	Ratio	Lower	Upper
122	100		
105	121.4	101.1	141.1
77	88.4	70.7	110.7



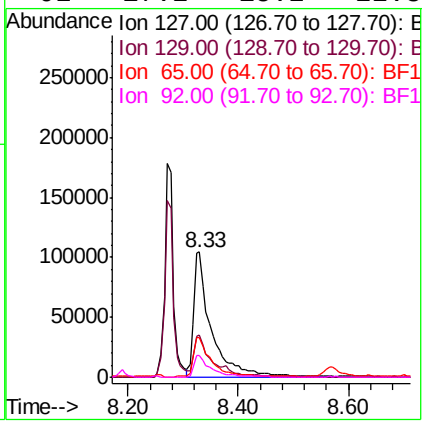


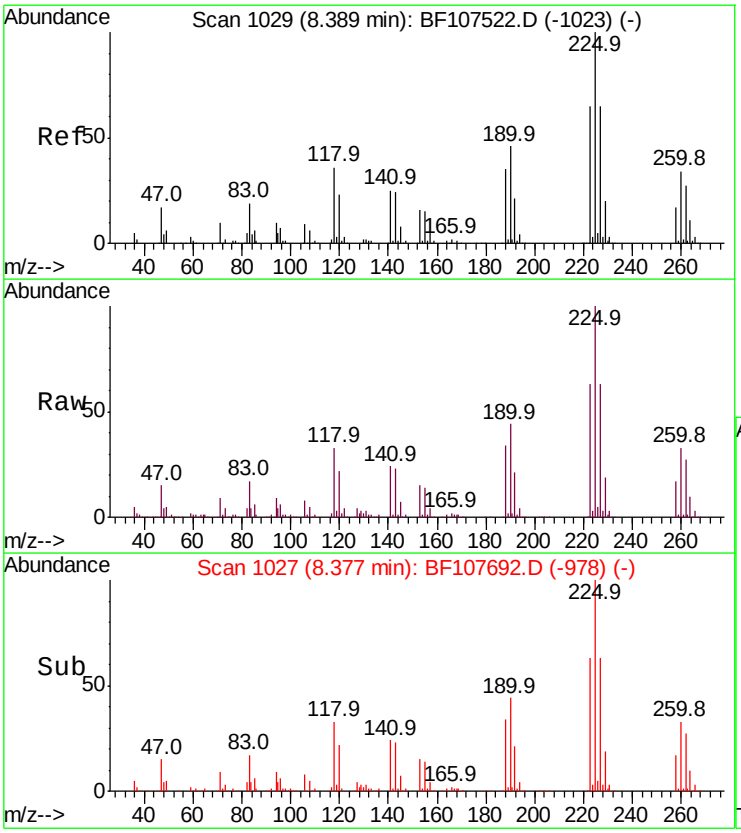
#33
4-Chloroaniline
Concen: 17.020 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:127 Resp: 229495

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	31.2	25.0	37.4
92	17.2	15.2	22.8

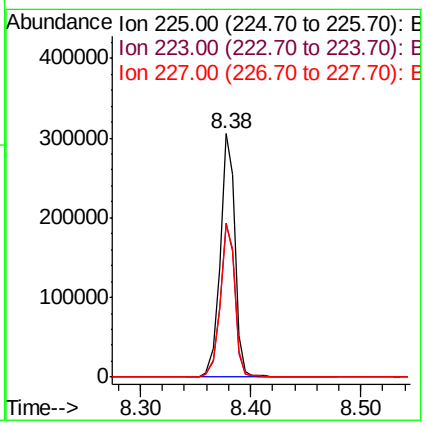


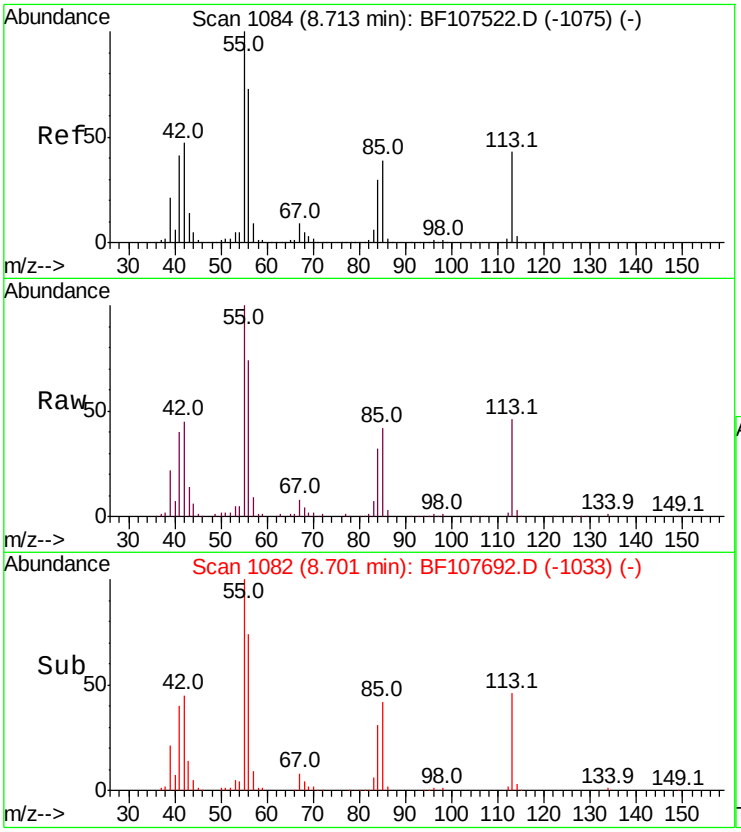


#34
Hexachlorobutadiene
Concen: 44.014 ng
RT: 8.38 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:225 Resp: 285745

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



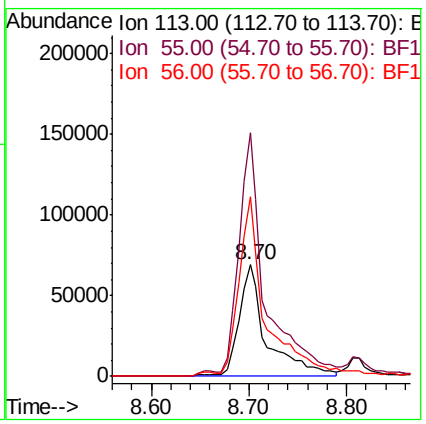


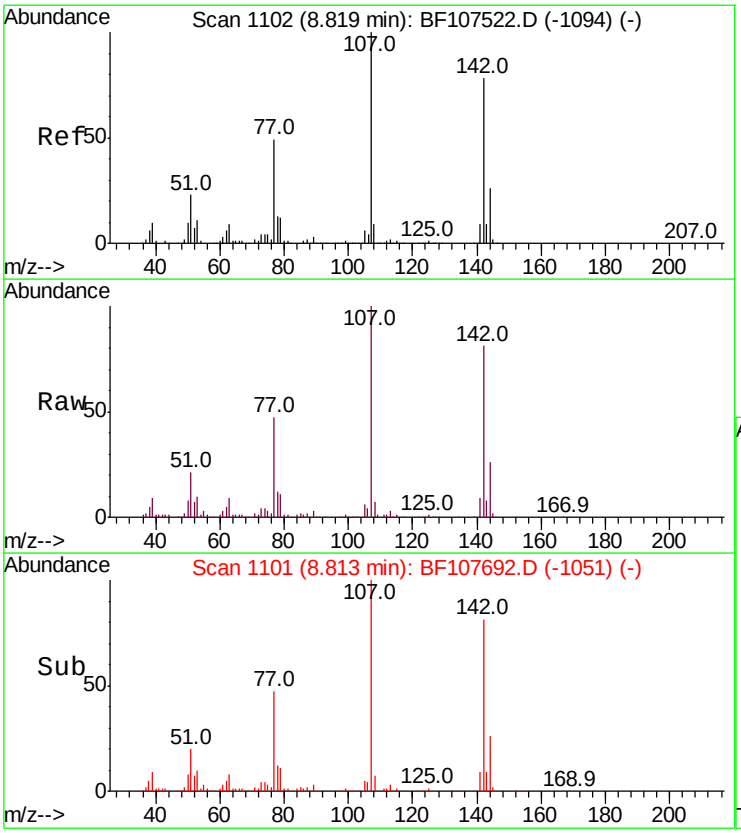
#35
Caprolactam
Concen: 42.873 ng
RT: 8.70 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:113 Resp: 135651

Ion	Ratio	Lower	Upper
113	100		
55	219.0	163.3	203.3#
56	162.1	115.7	155.7#

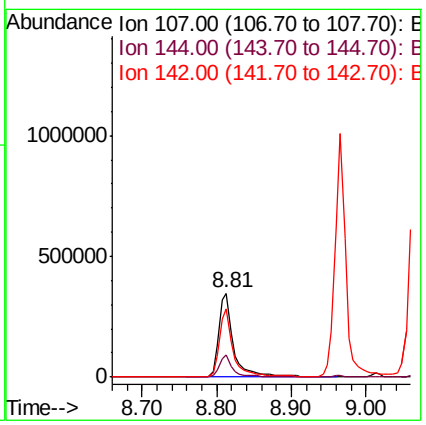


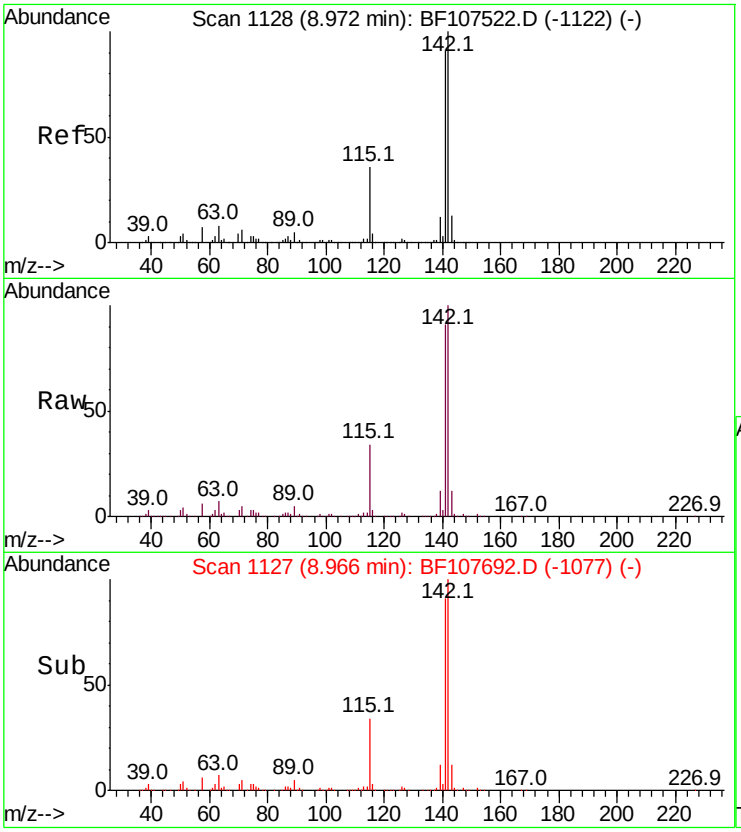


#36
4-Chloro-3-methylphenol
Concen: 44.108 ng
RT: 8.81 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:107 Resp: 476621

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	81.1	62.0	93.0



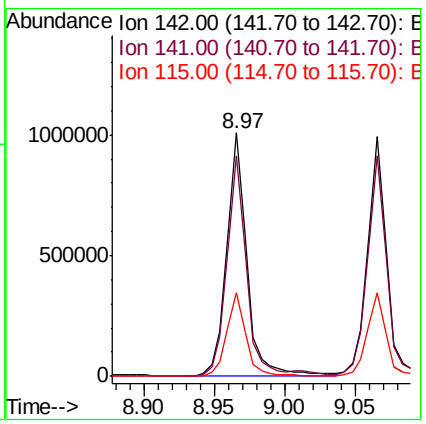


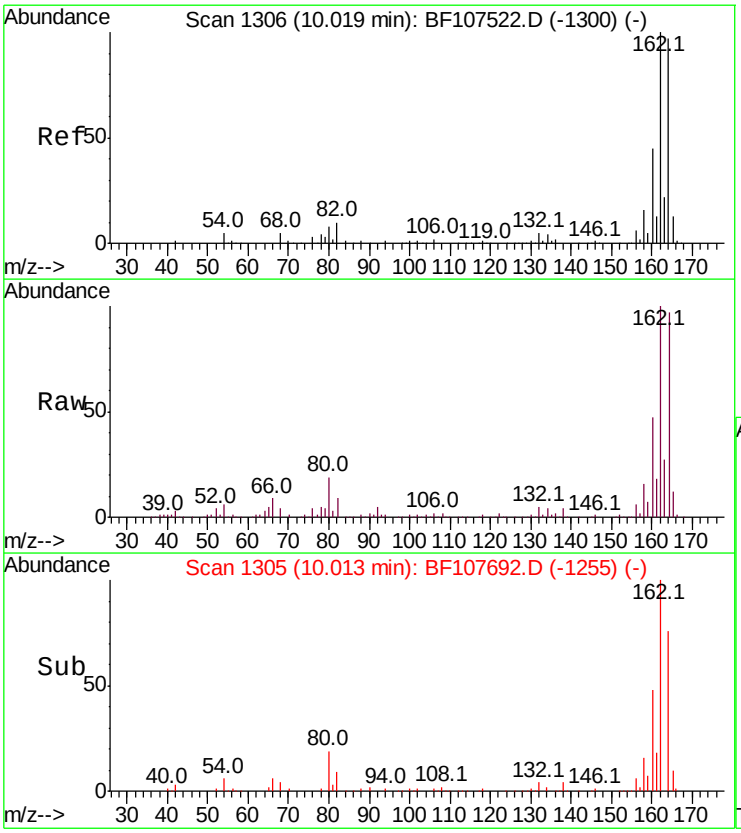
#37
2-Methylnaphthalene
Concen: 47.074 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:142 Resp: 1006338

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	34.4	26.1	39.1

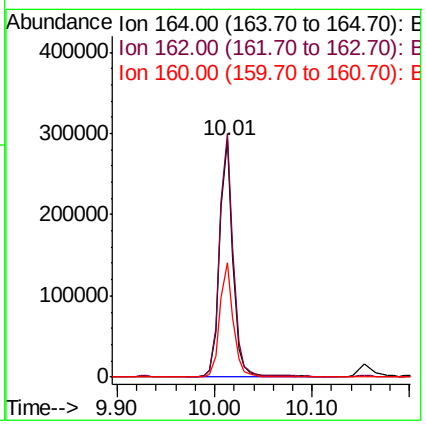


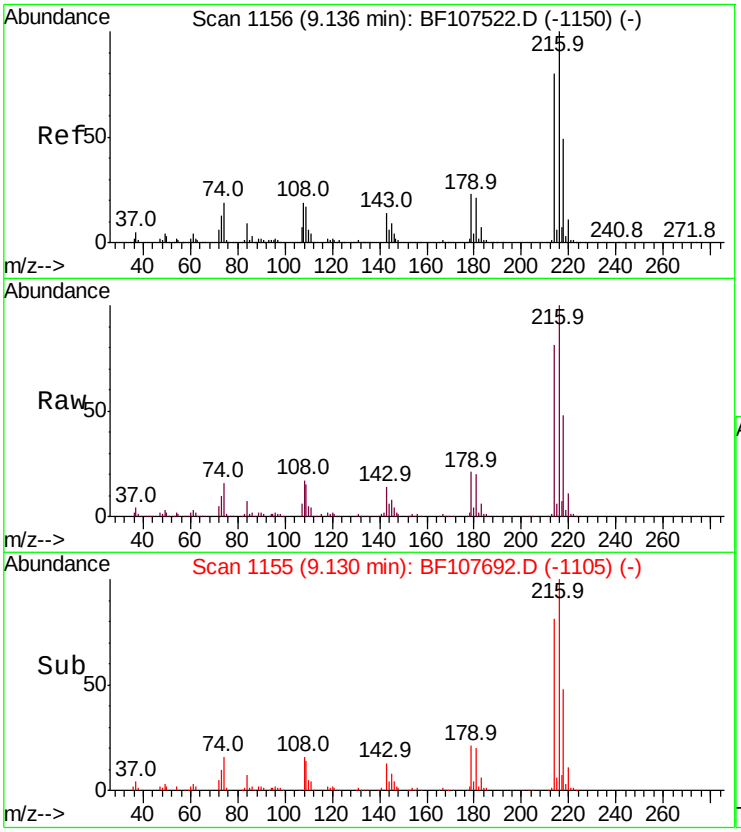


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:164 Resp: 278878

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	48.5	38.3	57.5



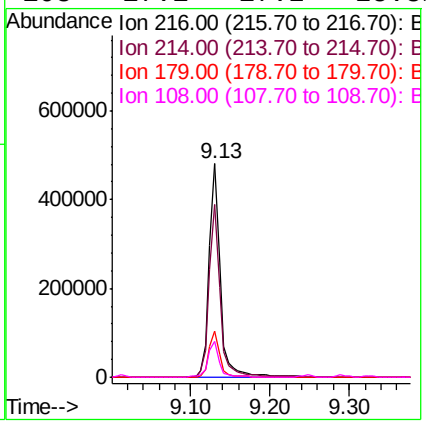


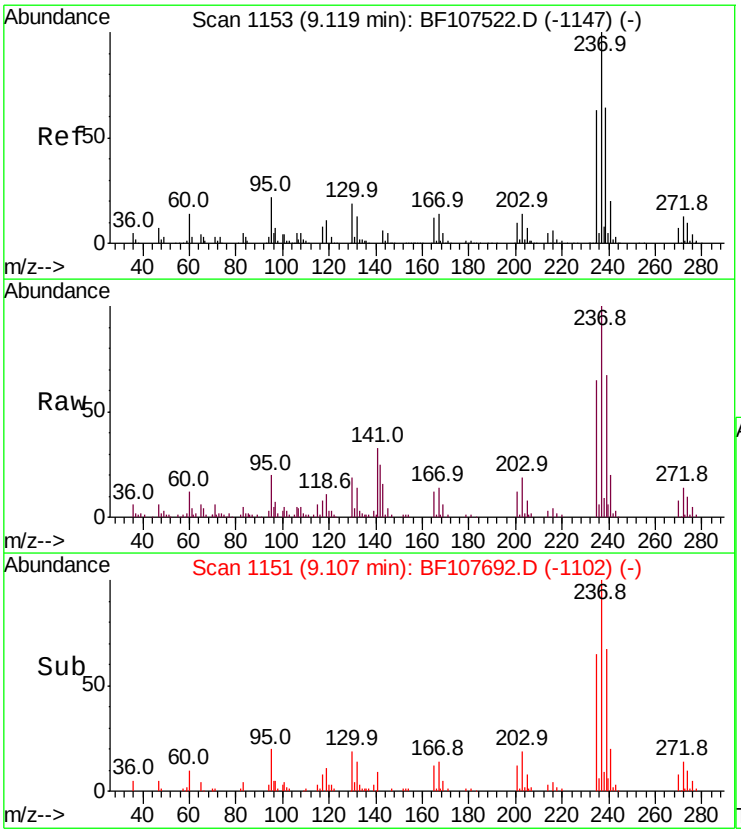
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.694 ng
RT: 9.13 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:216 Resp: 471542

Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.0	94.4
179	21.3	18.1	27.1
108	17.1	17.2	25.8#

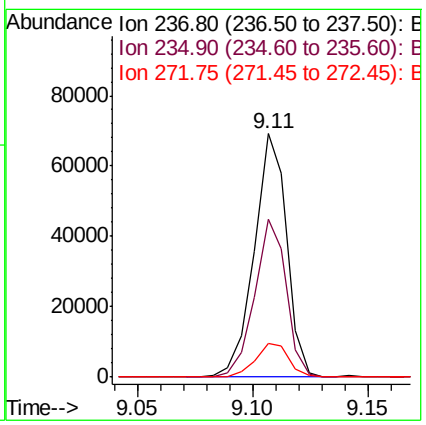


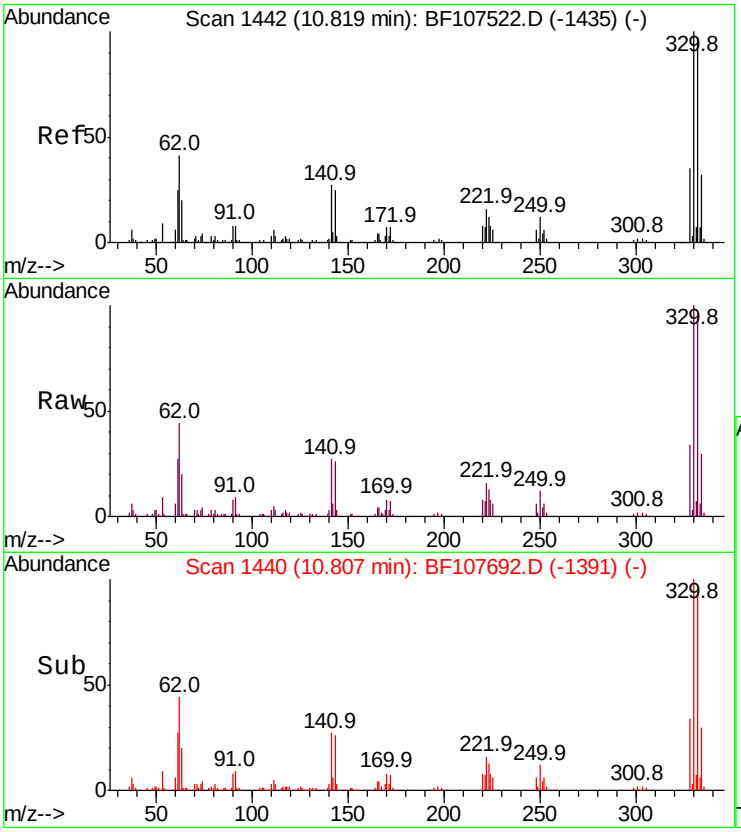


#40
Hexachlorocyclopentadiene
Concen: 14.365 ng
RT: 9.11 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:237 Resp: 67923

Ion	Ratio	Lower	Upper
237	100		
235	64.8	44.8	84.8
272	13.9	0.0	33.3



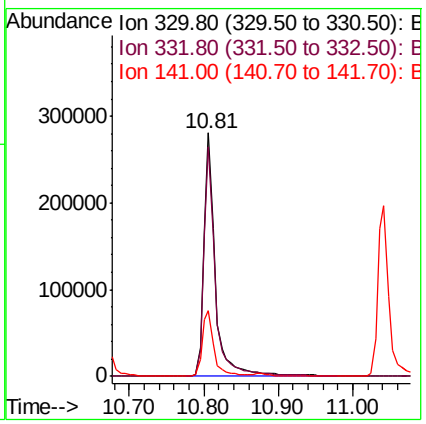


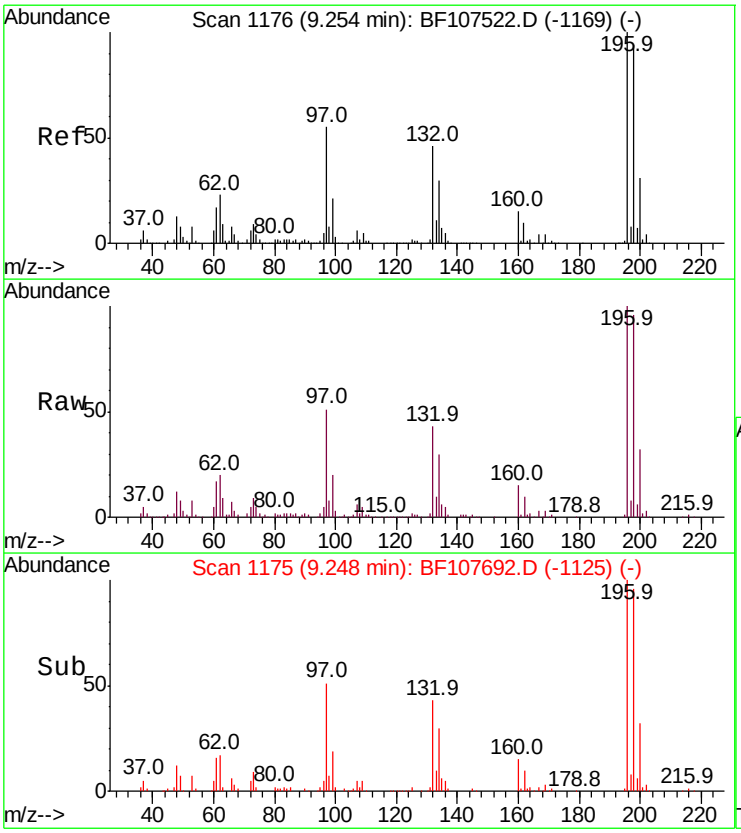
#41
2,4,6-Tribromophenol
Concen: 95.280 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:330 Resp: 302160

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	27.4	29.9	44.9#

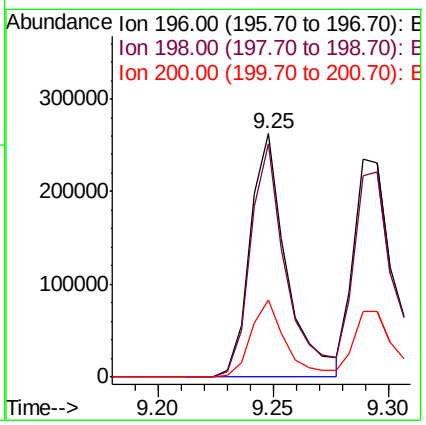


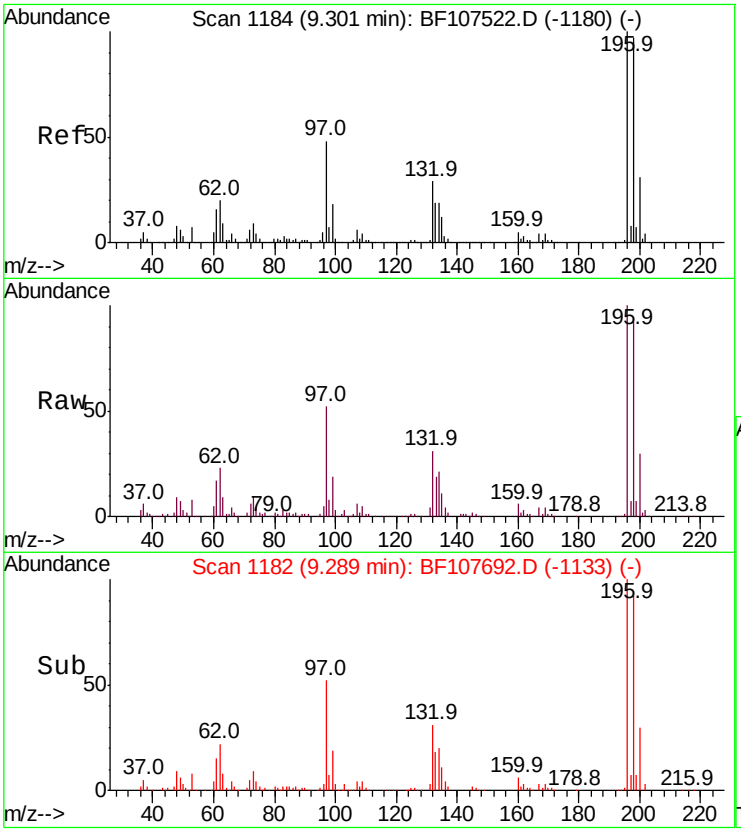


#42
2,4,6-Trichlorophenol
Concen: 48.545 ng
RT: 9.25 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:196 Resp: 289030

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	31.6	24.5	36.7



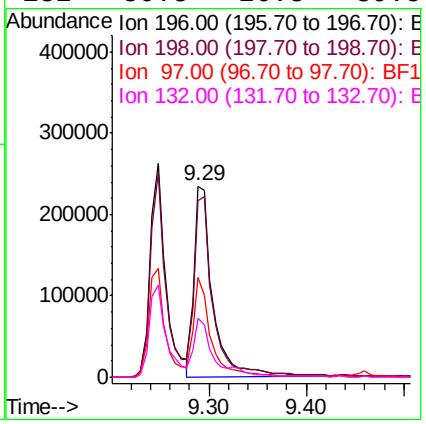


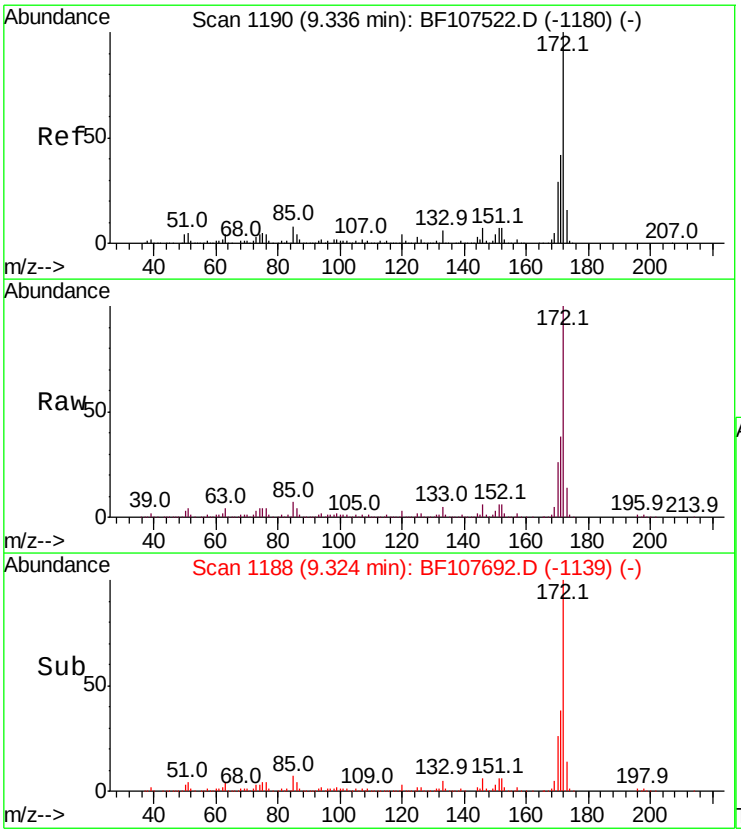
#43
2,4,5-Trichlorophenol
Concen: 50.272 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:196 Resp: 312825

Ion	Ratio	Lower	Upper
196	100		
198	92.1	74.6	112.0
97	51.9	42.9	64.3
132	30.8	26.3	39.5

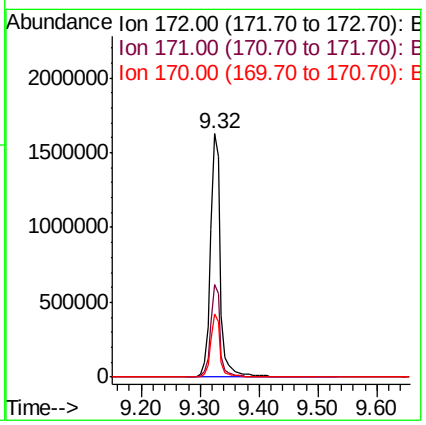


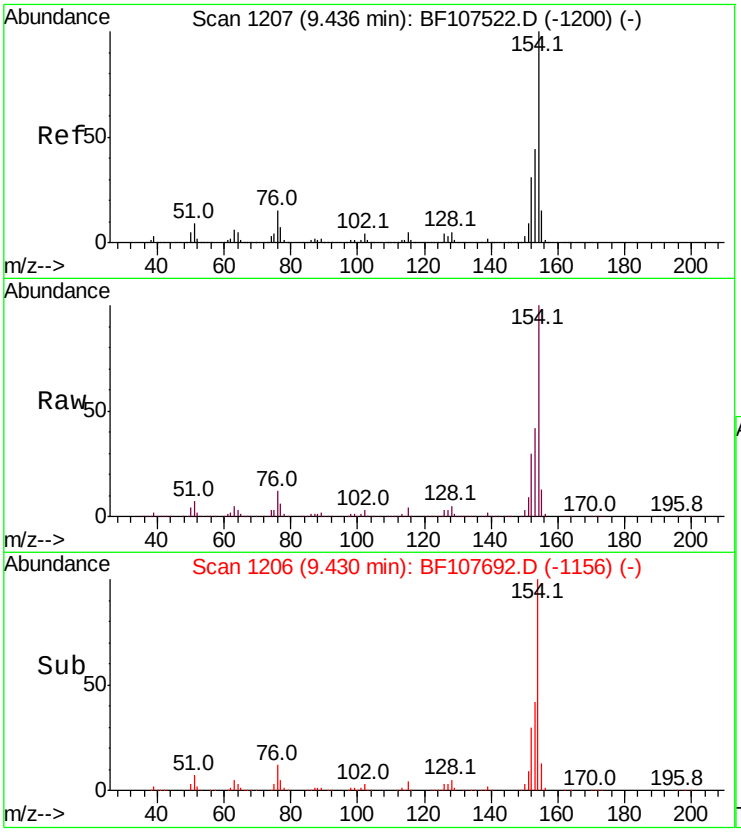


#44
2-Fluorobiphenyl
Concen: 142.302 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:172 Resp: 1929916

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.7	44.5
170	25.7	19.6	29.4



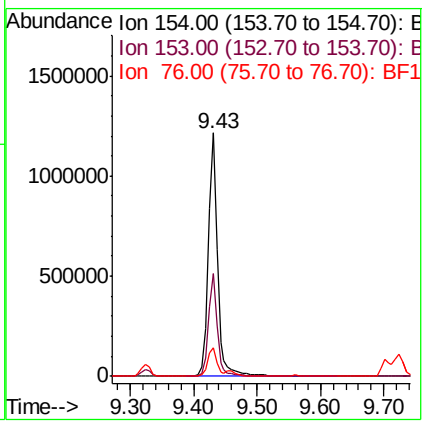


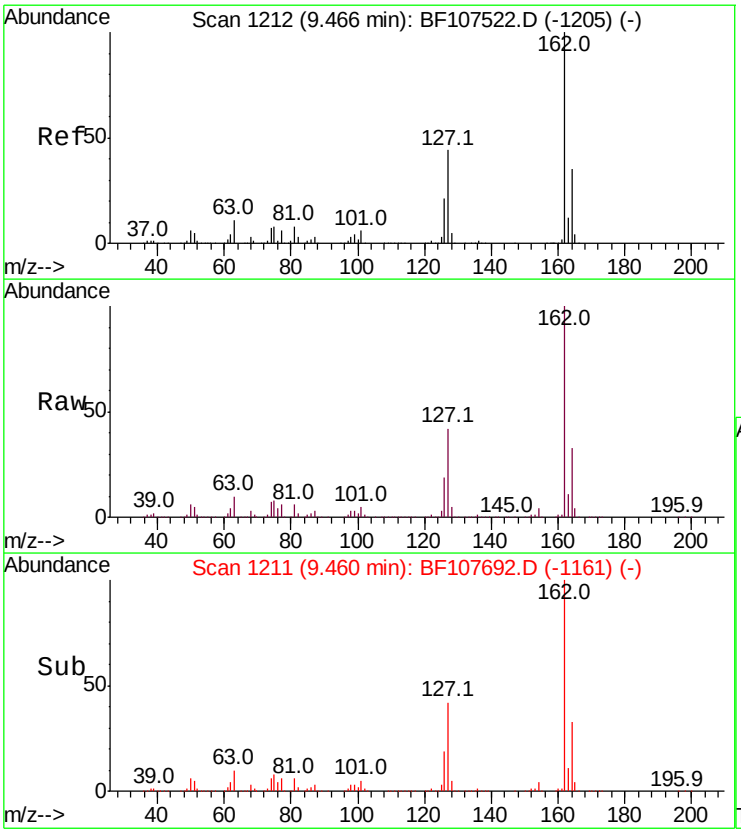
#45
1,1'-Biphenyl
Concen: 50.464 ng
RT: 9.43 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:154 Resp: 1225939

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	11.7	0.0	34.0

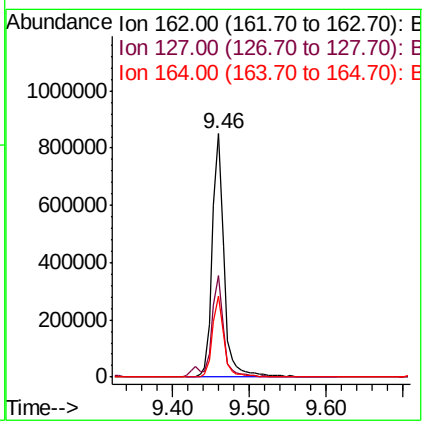


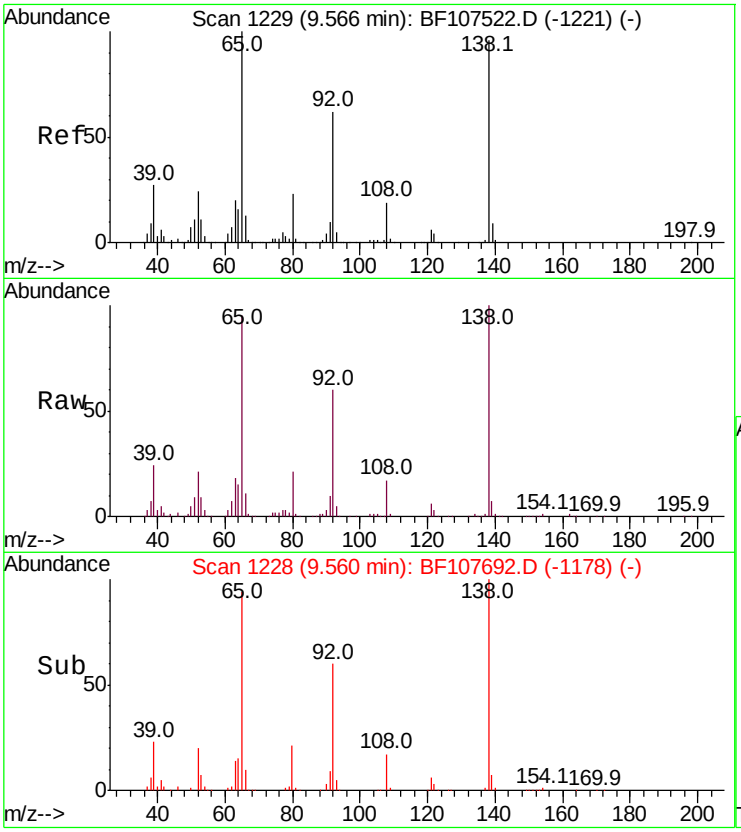


#46
2-Chloronaphthalene
Concen: 47.746 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:162 Resp: 886598

Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.4	26.5	39.7



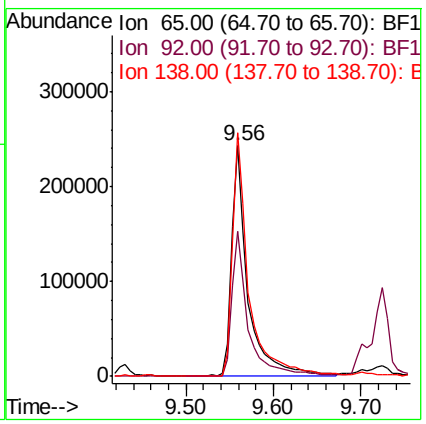


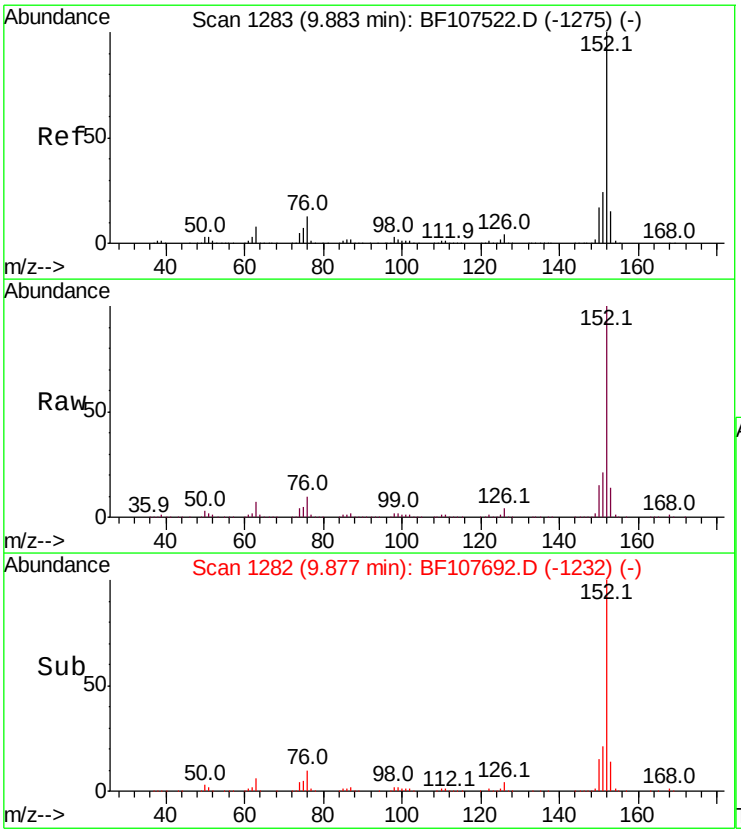
#47
2-Nitroaniline
Concen: 57.436 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion: 65 Resp: 310932

Ion	Ratio	Lower	Upper
65	100		
92	63.0	55.8	83.6
138	105.7	91.2	136.8

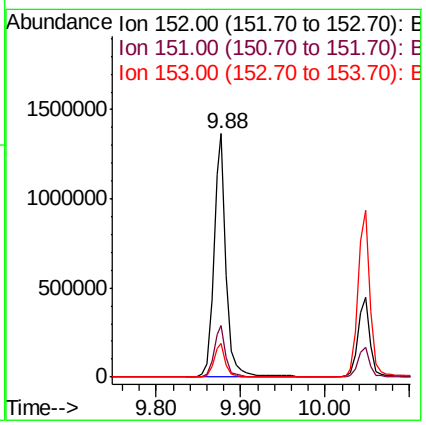


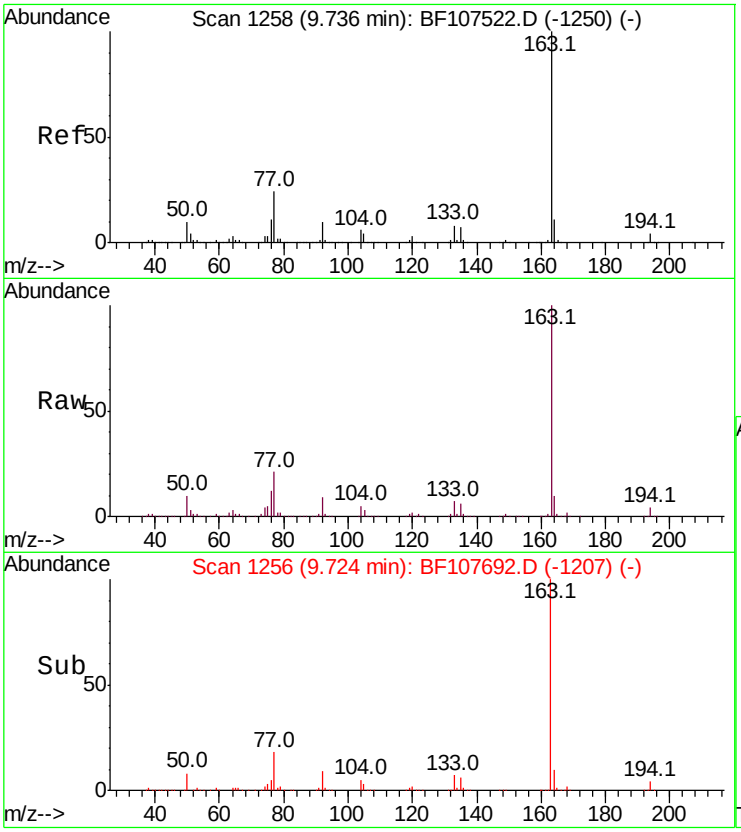


#48
Acenaphthylene
Concen: 50.411 ng
RT: 9.88 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:152 Resp: 1406206

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.7	10.7	16.1



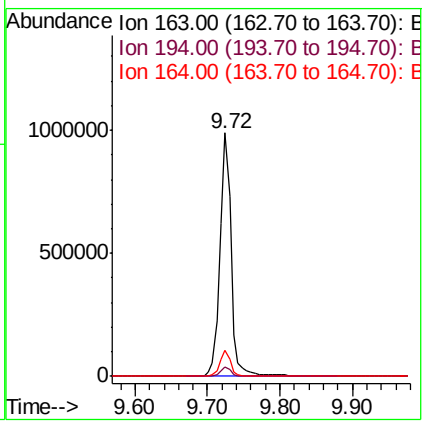


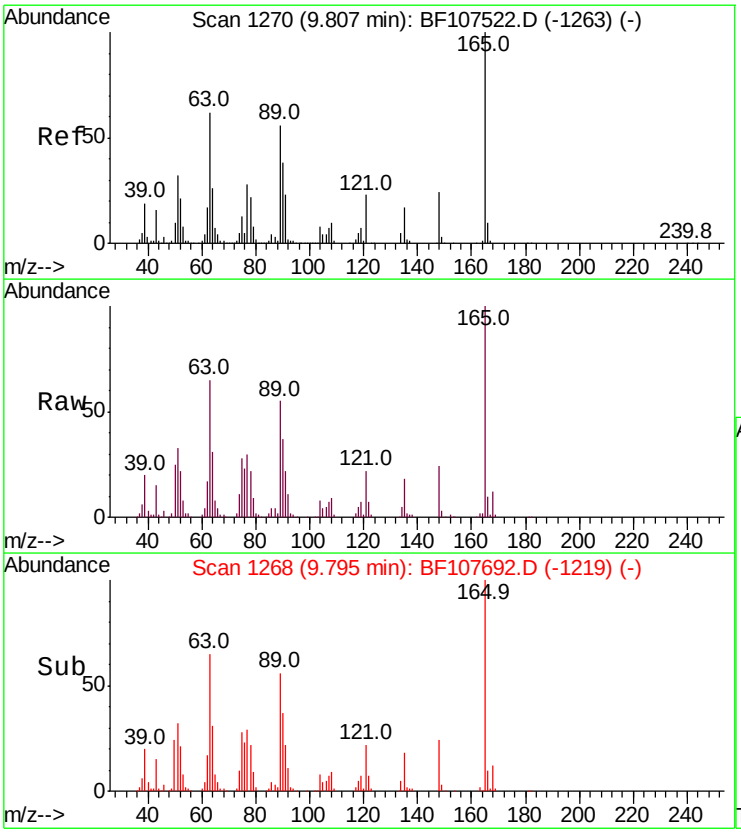
#49
Dimethylphthalate
Concen: 50.686 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:163 Resp: 1065314

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2

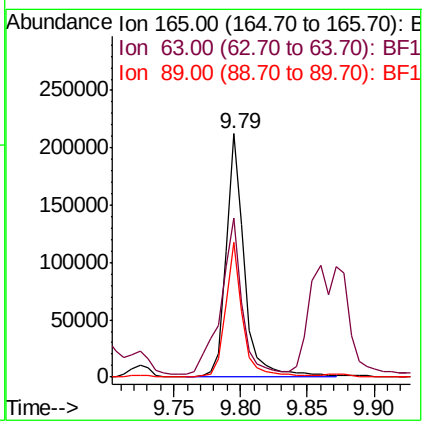


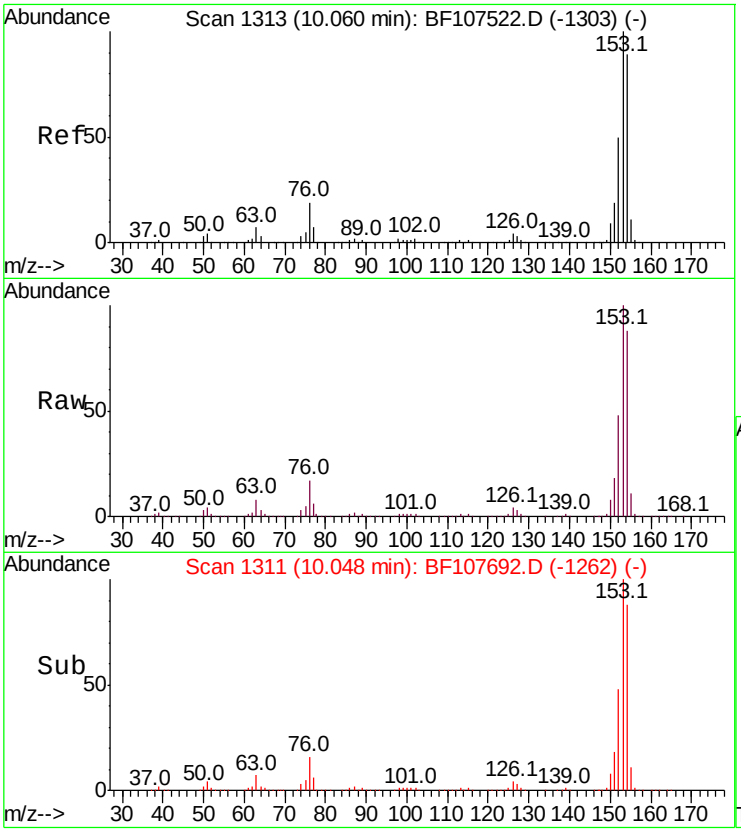


#50
2,6-Dinitrotoluene
Concen: 49.044 ng
RT: 9.79 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:165 Resp: 204658

Ion	Ratio	Lower	Upper
165	100		
63	65.4	44.7	67.1
89	55.4	44.0	66.0



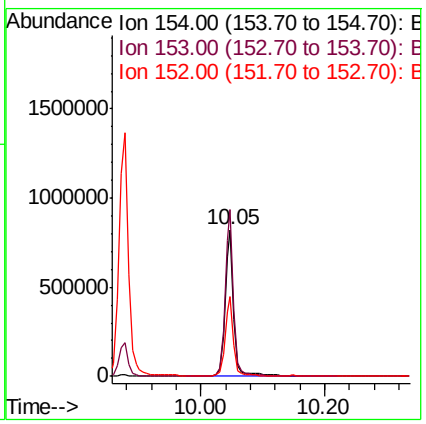


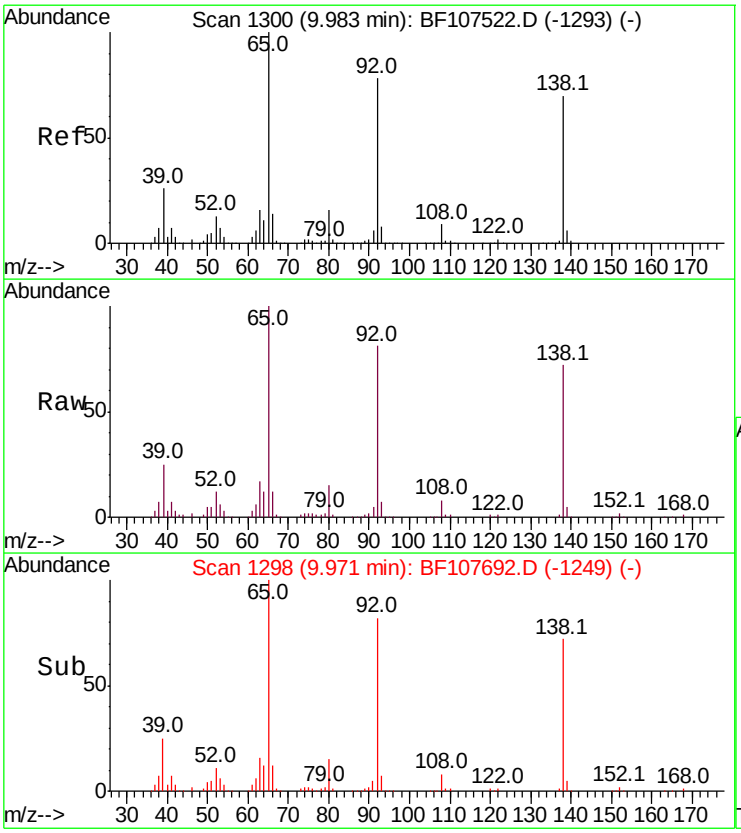
#51
Acenaphthene
Concen: 47.117 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:154 Resp: 823494

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	54.0	43.8	65.8

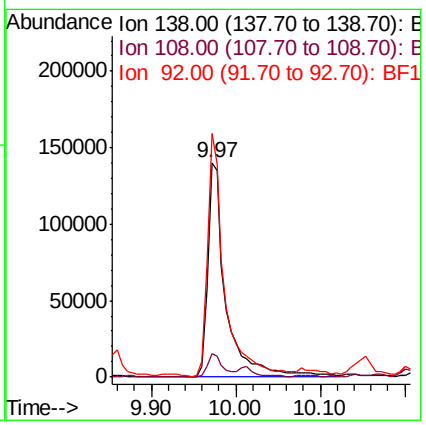


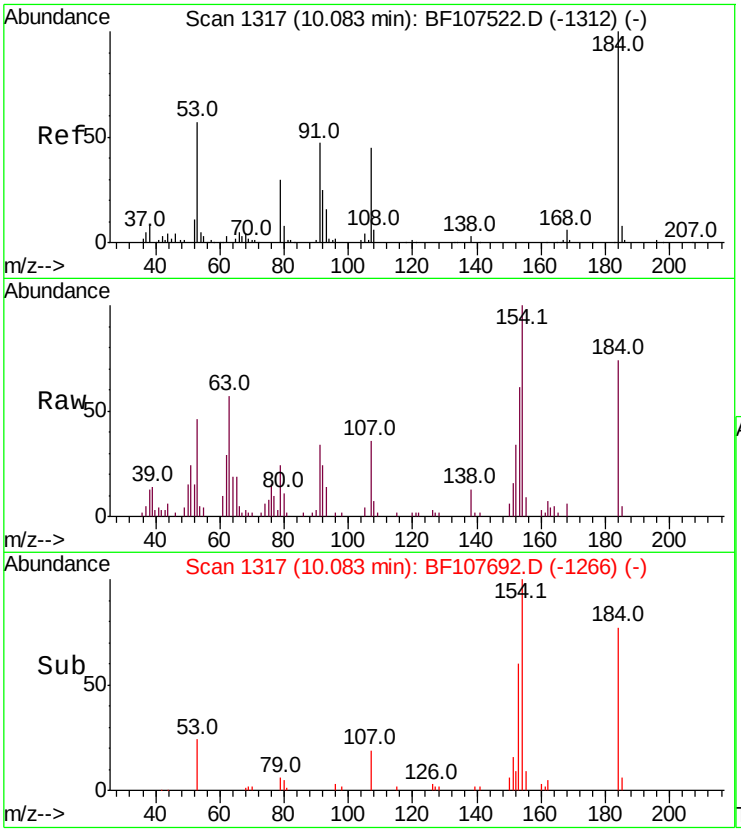


#52
3-Nitroaniline
Concen: 41.851 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:138 Resp: 212458

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	113.5	89.4	134.2



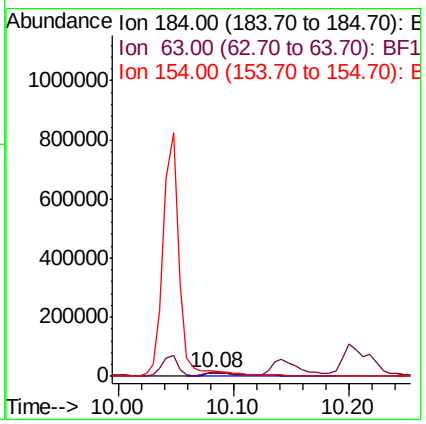


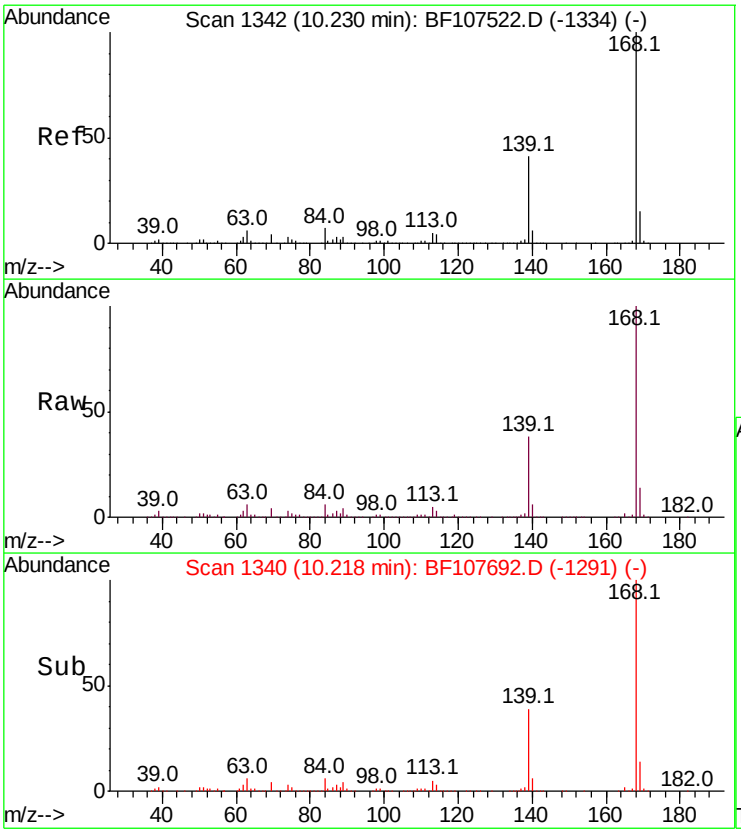
#53
2,4-Dinitrophenol
Concen: 28.532 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:184 Resp: 33121

Ion	Ratio	Lower	Upper
184	100		
63	77.2	54.2	81.2
154	135.4	184.0	276.0#

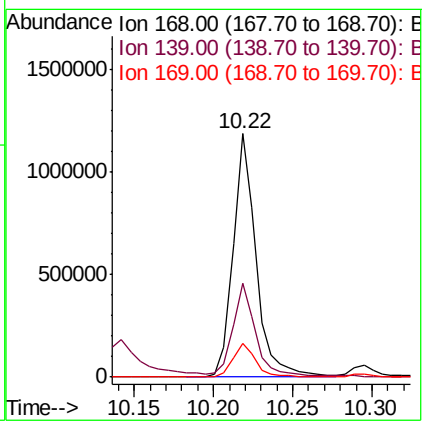


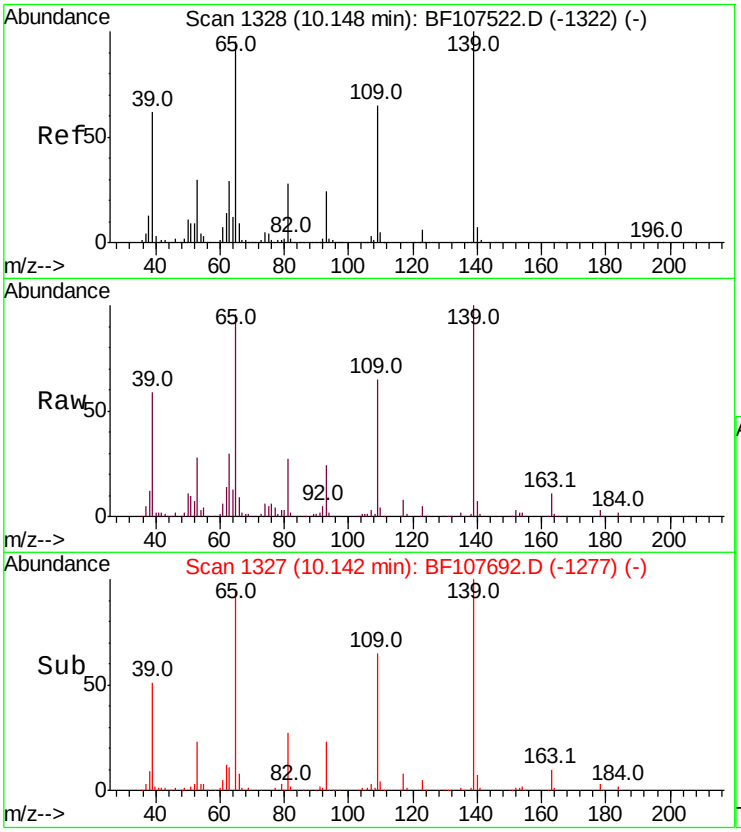


#54
Dibenzofuran
Concen: 46.596 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:168 Resp: 1198927

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	13.9	10.9	16.3



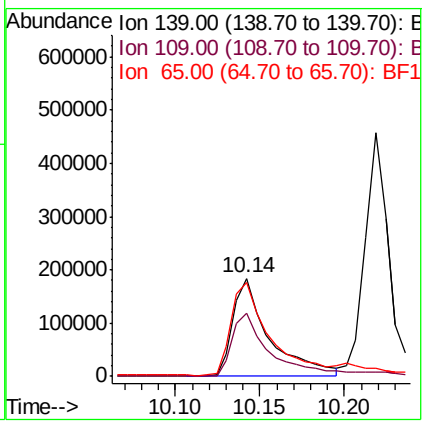


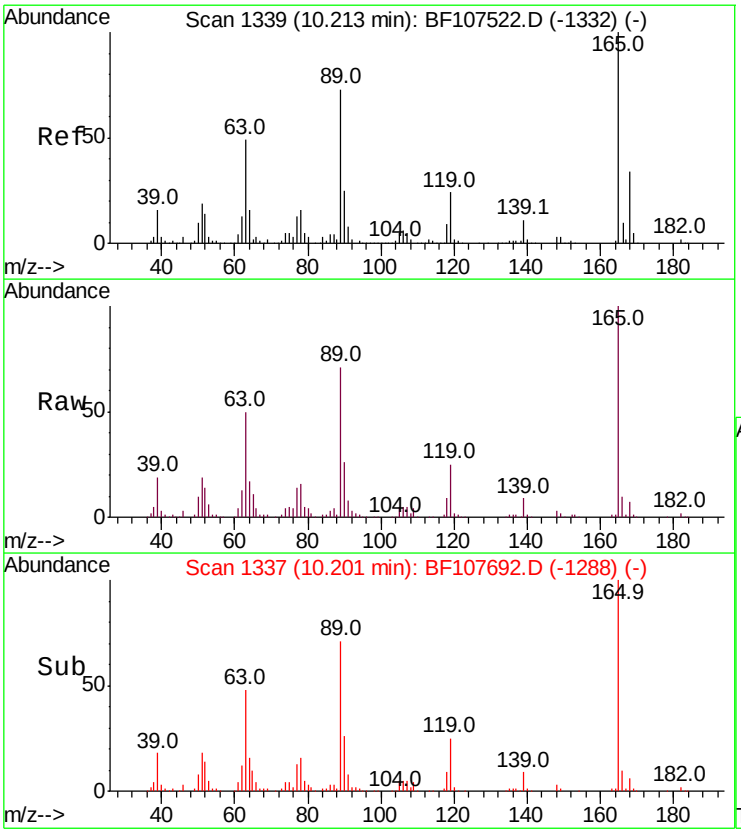
#55
4-Nitrophenol
Concen: 72.466 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:139 Resp: 275434

Ion	Ratio	Lower	Upper
139	100		
109	65.2	48.4	88.4
65	95.8	72.6	112.6

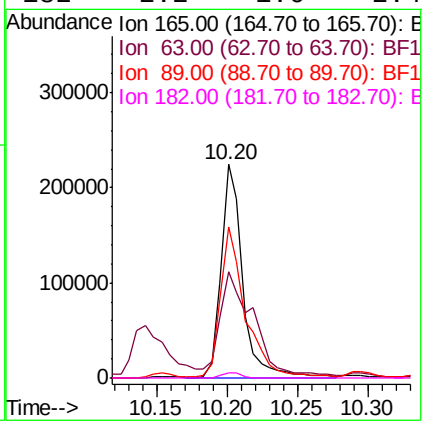


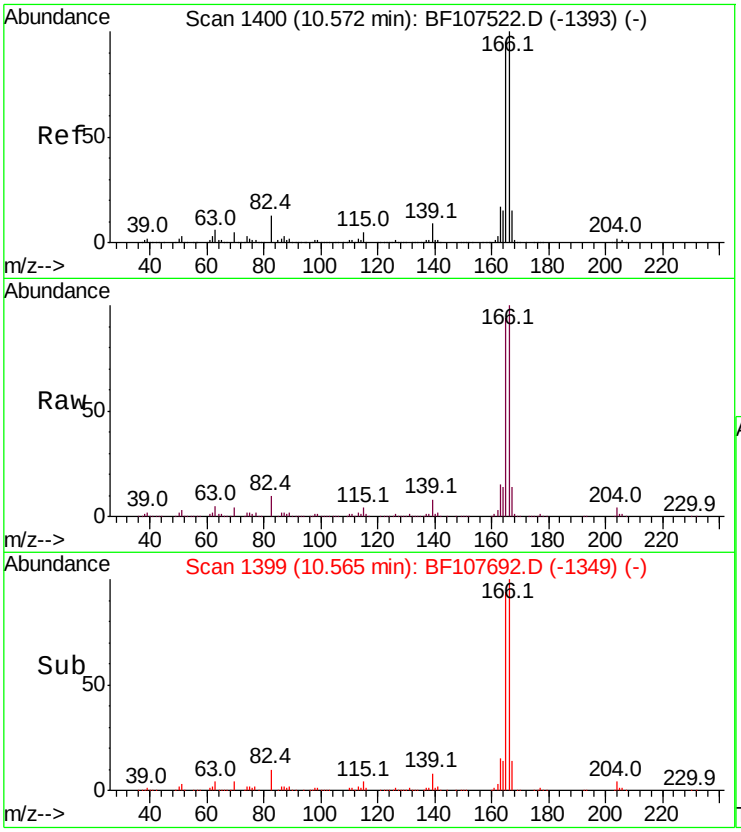


#56
2,4-Dinitrotoluene
Concen: 47.017 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:165 Resp: 236831

Ion	Ratio	Lower	Upper
165	100		
63	49.7	36.4	54.6
89	70.9	57.8	86.6
182	2.2	1.6	2.4



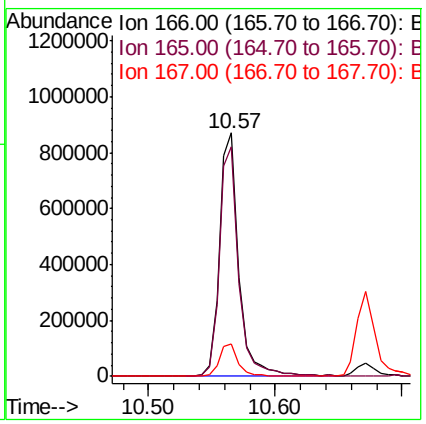


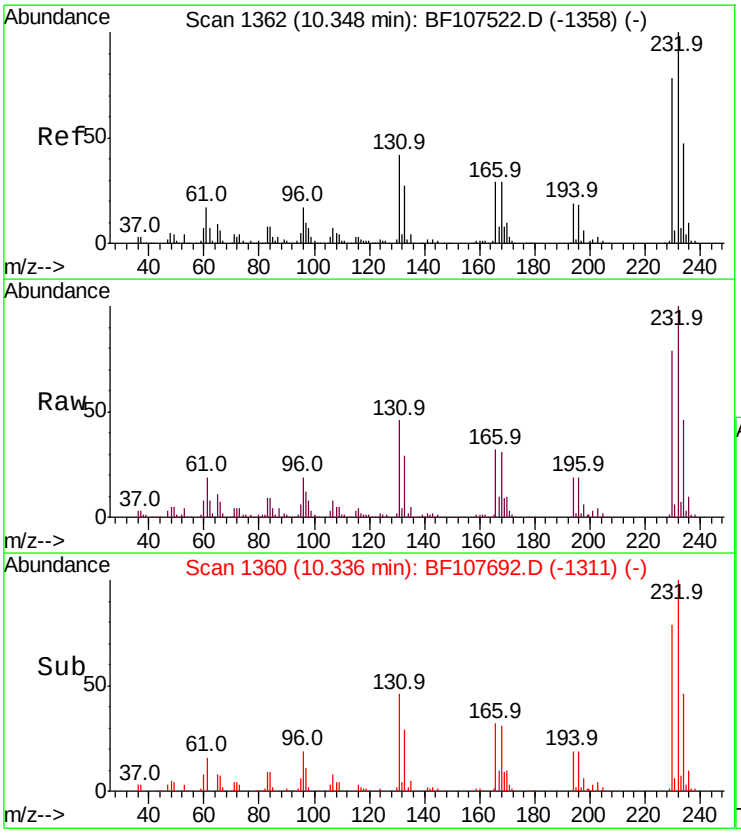
#57
Fluorene
Concen: 50.412 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:166 Resp: 925389

Ion	Ratio	Lower	Upper
166	100		
165	94.2	79.8	119.8
167	13.6	10.6	16.0

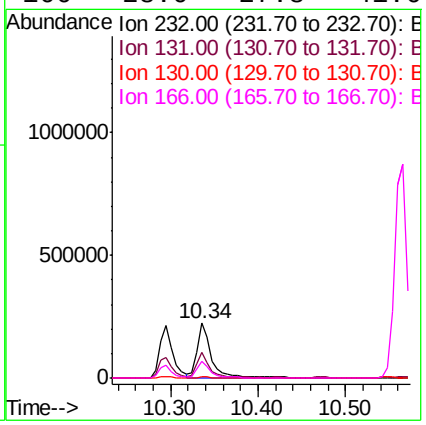


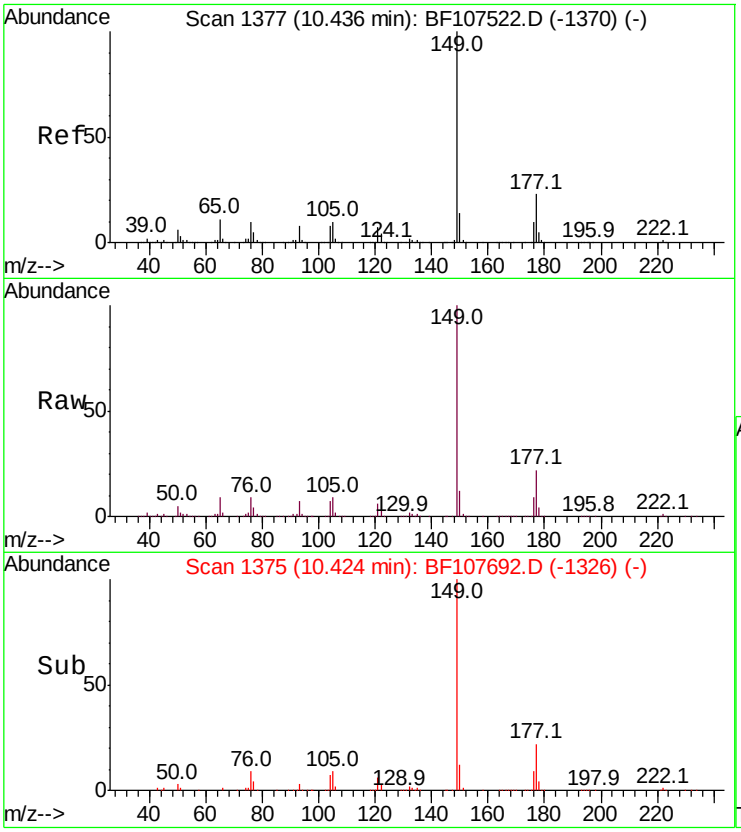


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.940 ng
RT: 10.34 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:232 Resp: 253455

Ion	Ratio	Lower	Upper
232	100		
131	41.1	43.8	65.8#
130	2.1	2.1	3.1
166	28.0	27.8	41.6



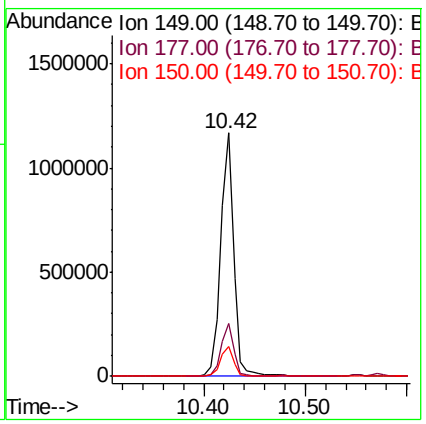


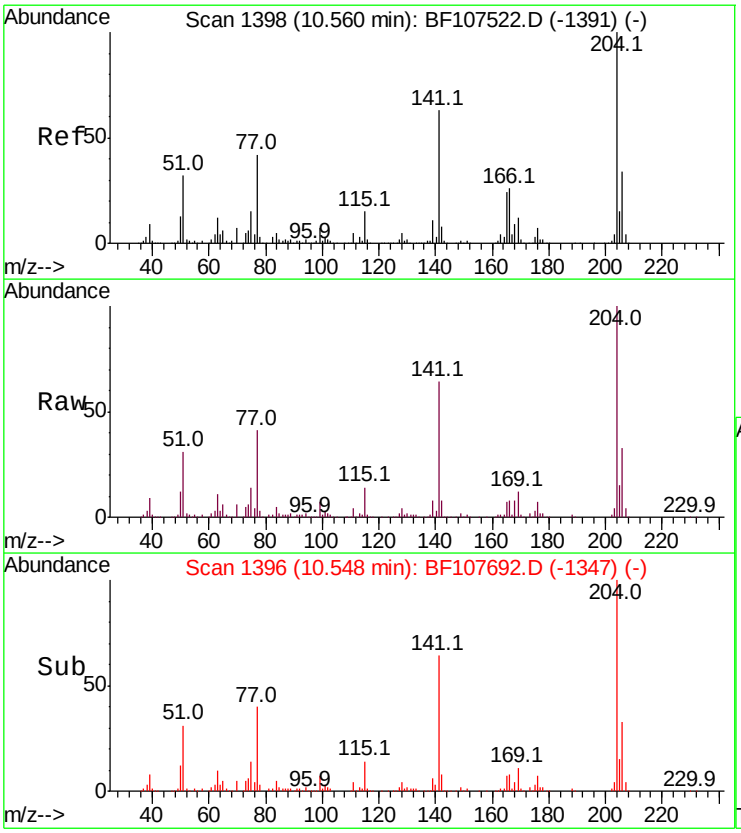
#59
Diethylphthalate
Concen: 47.758 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:149 Resp: 1048325

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.5	10.1	15.1

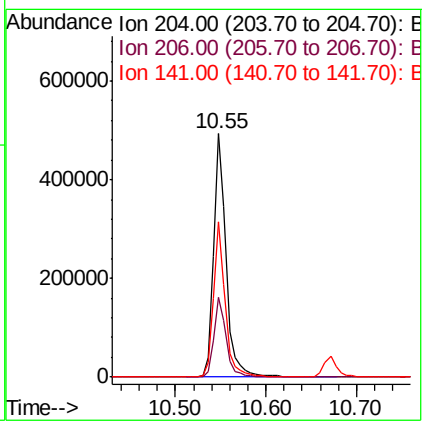


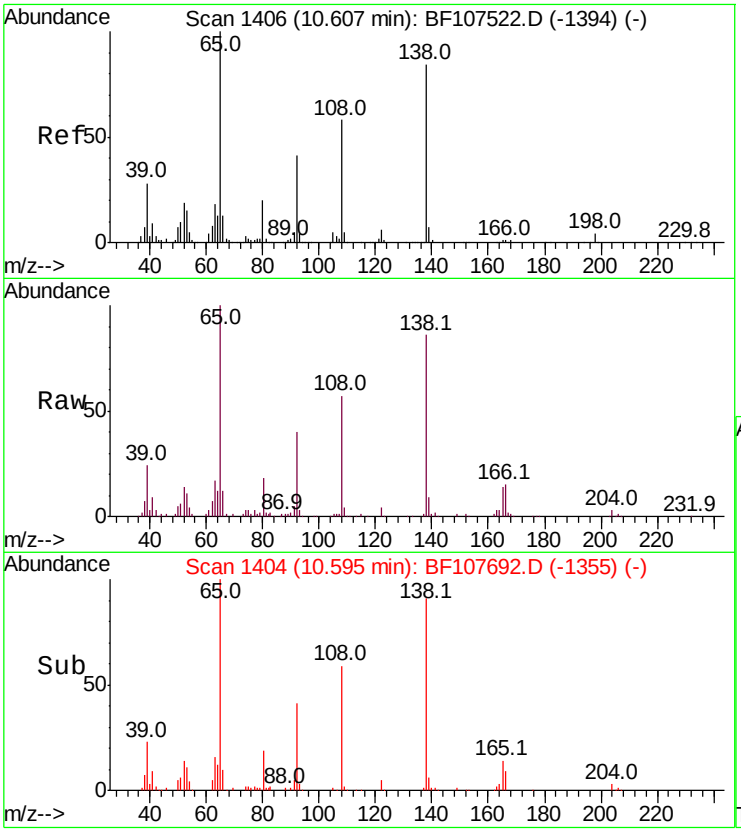


#60
4-Chlorophenyl-phenylether
Concen: 45.376 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:204 Resp: 470886

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	63.6	54.6	81.8



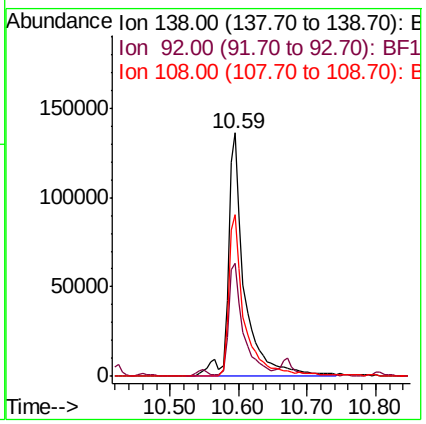


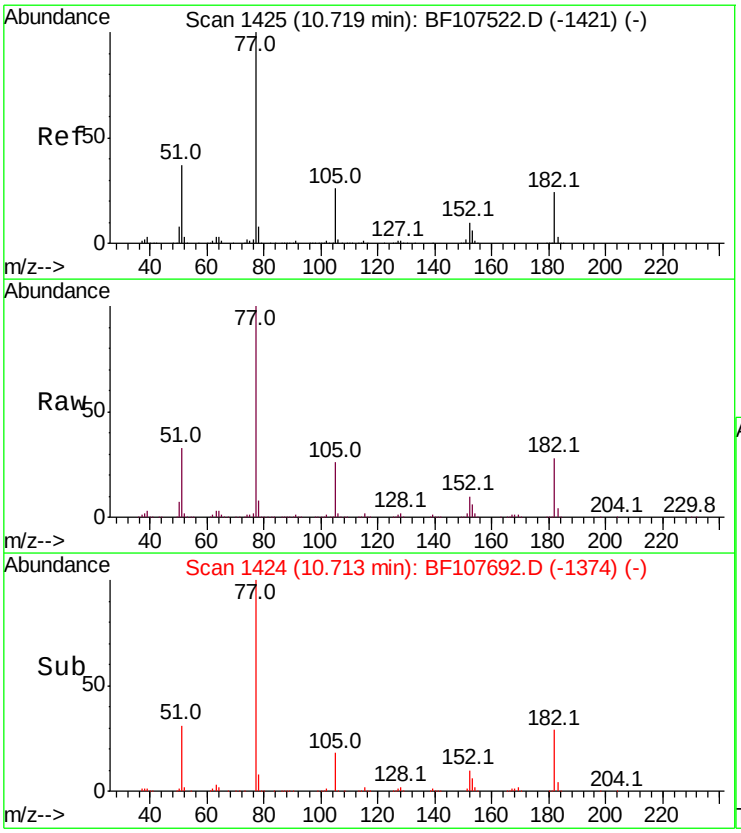
#61
4-Nitroaniline
Concen: 53.425 ng
RT: 10.59 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:138 Resp: 227869

Ion	Ratio	Lower	Upper
138	100		
92	46.3	30.2	70.2
108	66.3	52.5	92.5

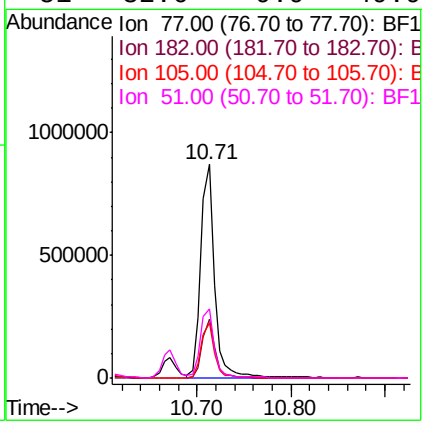


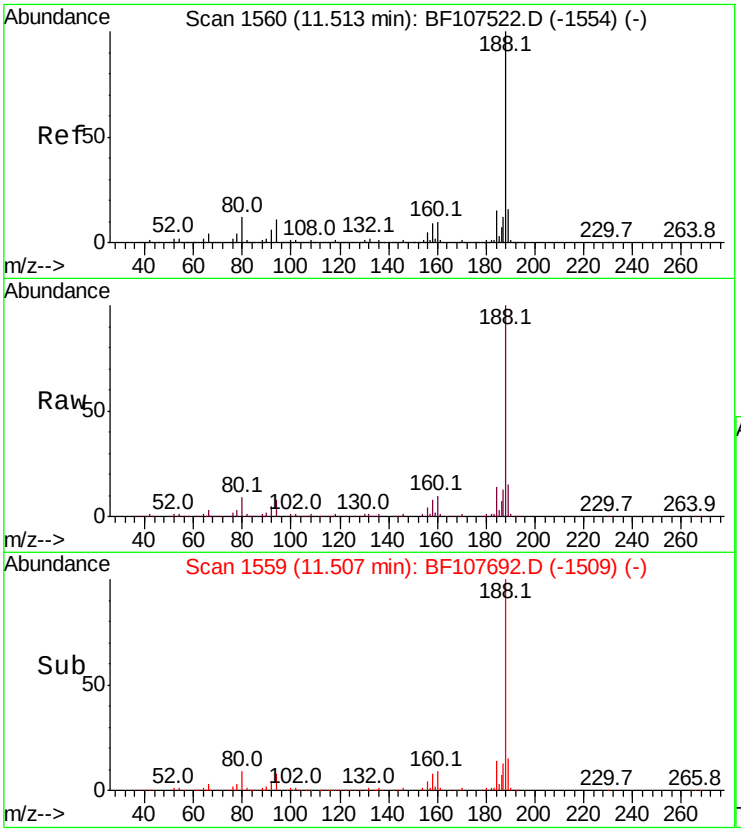


#62
Azobenzene
Concen: 43.306 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion: 77 Resp: 891387

Ion	Ratio	Lower	Upper
77	100		
182	27.8	1.7	41.7
105	25.9	3.0	43.0
51	32.6	9.9	49.9



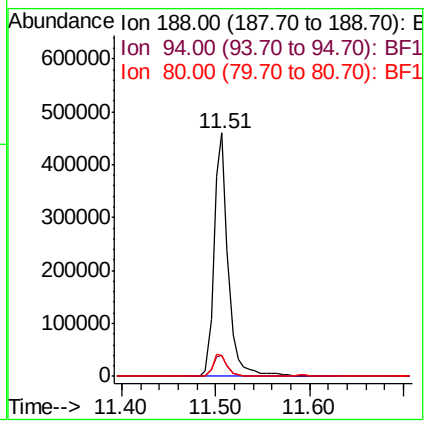


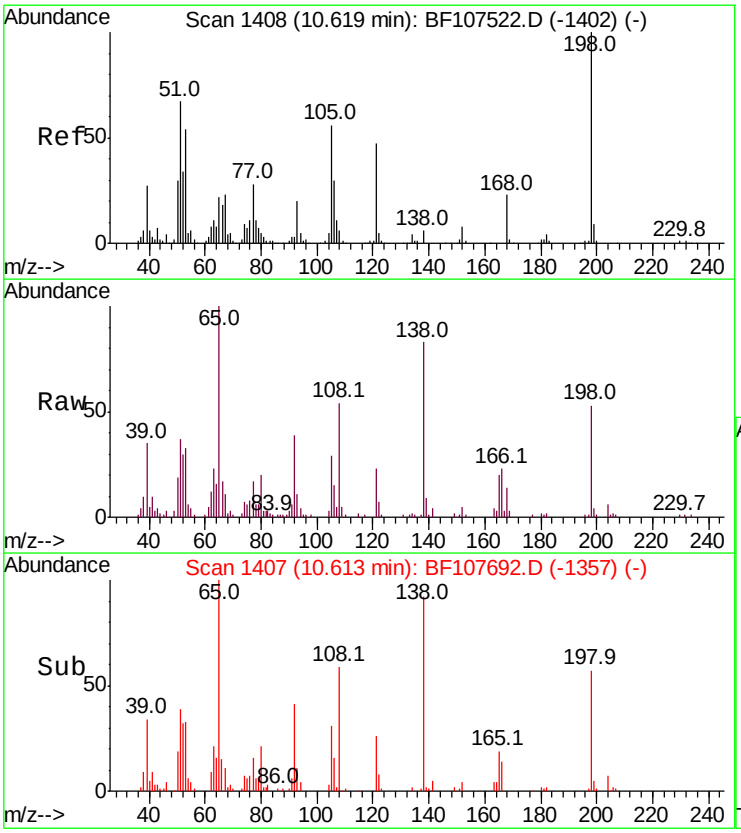
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:188 Resp: 486891

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	8.8	9.2	13.8#

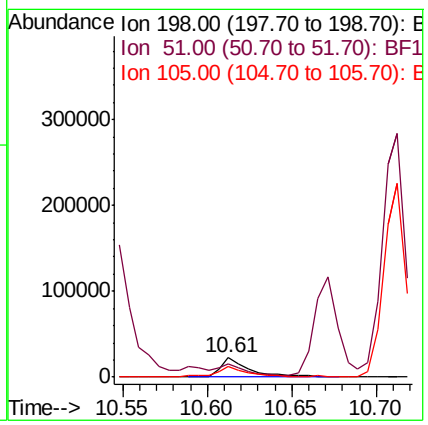


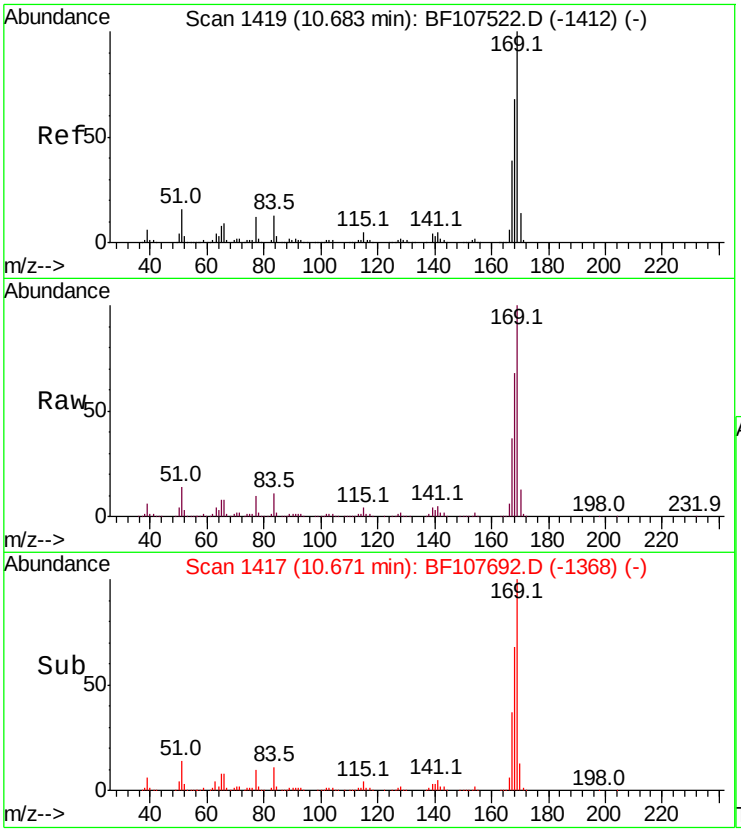


#64
4,6-Dinitro-2-methylphenol
Concen: 18.276 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:198 Resp: 27532

Ion	Ratio	Lower	Upper
198	100		
51	69.5	37.7	77.7
105	54.4	36.3	76.3



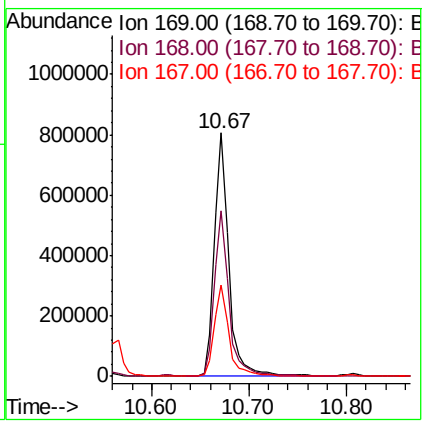


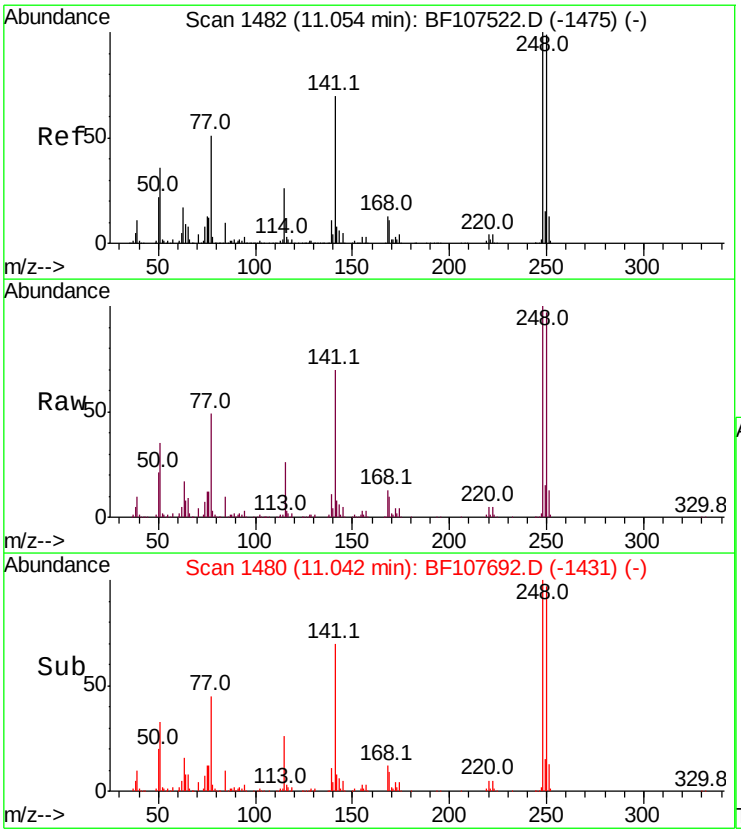
#65
n-Nitrosodiphenylamine
Concen: 50.389 ng
RT: 10.67 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:169 Resp: 833241

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	37.4	29.8	44.6

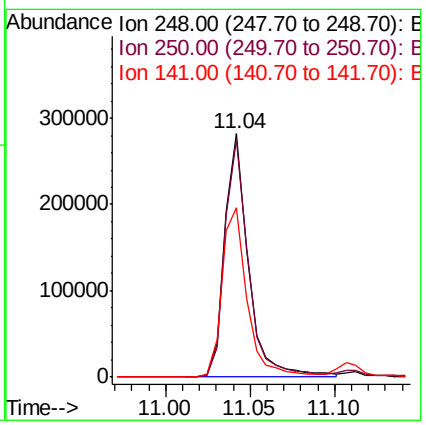


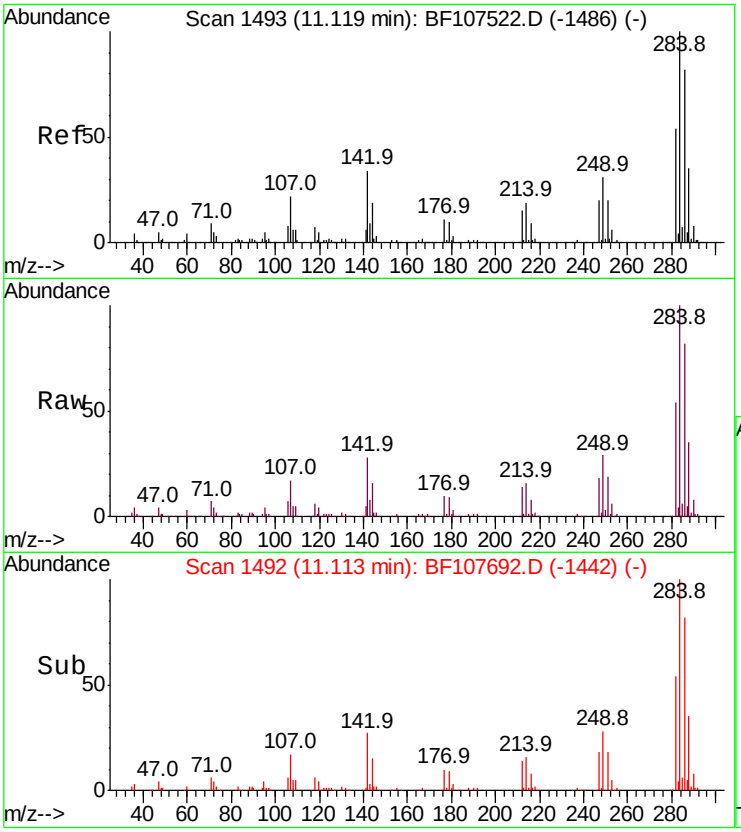


#66
4-Bromophenyl-phenylether
Concen: 48.164 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:248 Resp: 276051

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	69.6	74.4	111.6#



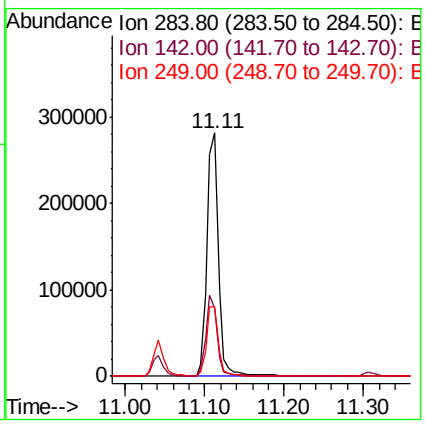


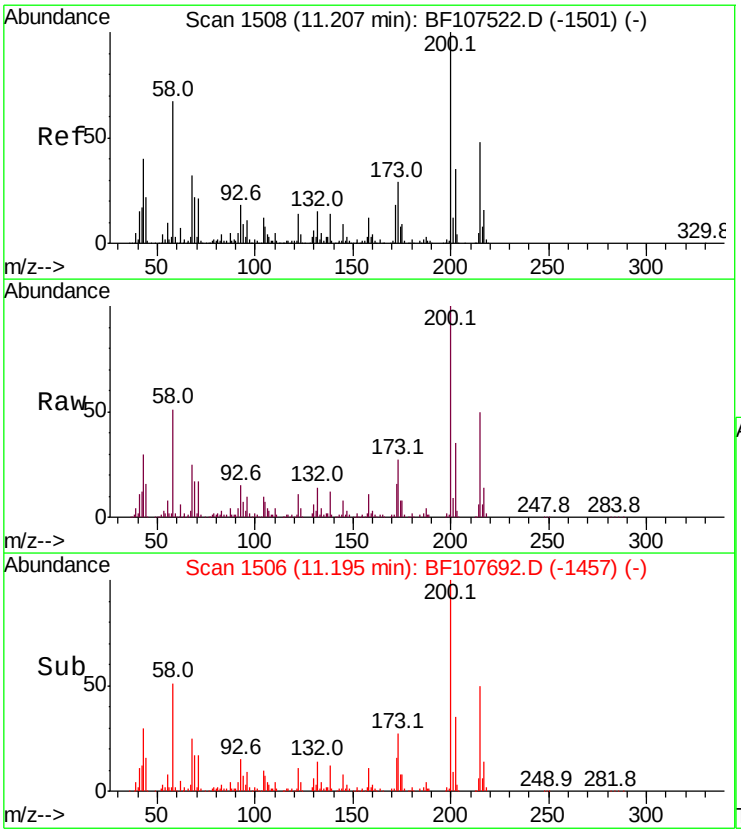
#67
Hexachlorobenzene
Concen: 45.311 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:284 Resp: 285752

Ion	Ratio	Lower	Upper
284	100		
142	28.3	34.6	52.0#
249	28.8	24.8	37.2

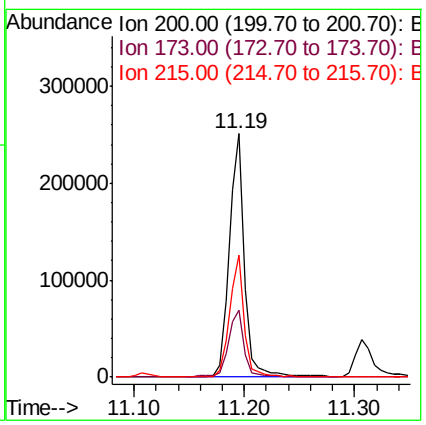


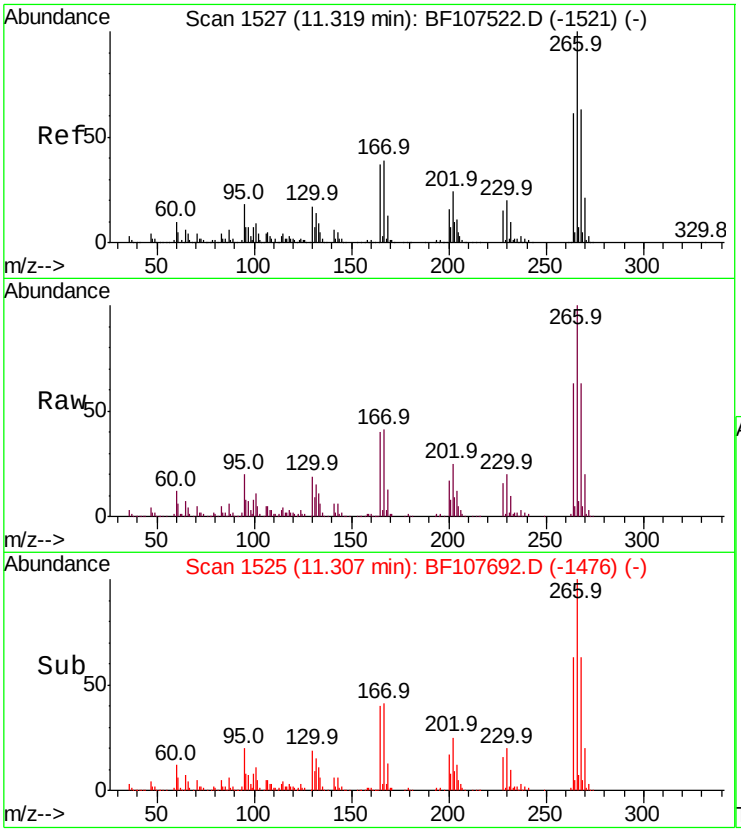


#68
Atrazine
Concen: 47.989 ng
RT: 11.19 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:200 Resp: 242285

Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.6	48.6
215	50.1	25.1	65.1



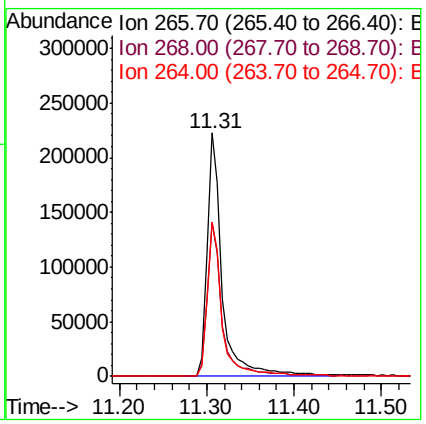


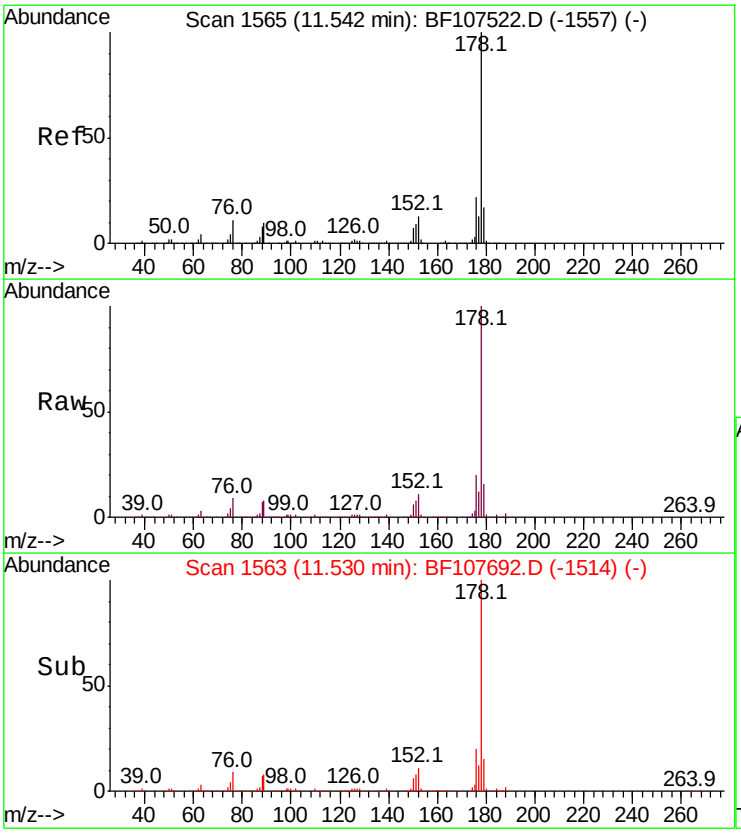
#69
Pentachlorophenol
Concen: 67.653 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:266 Resp: 266492

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.3	49.5	74.3

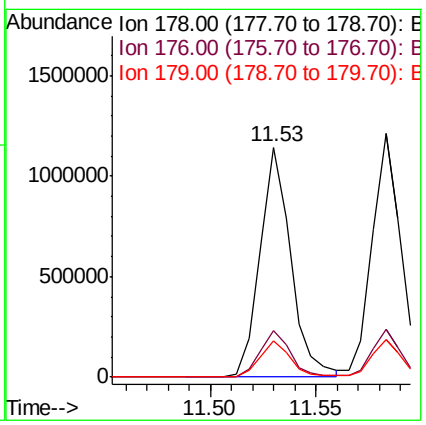


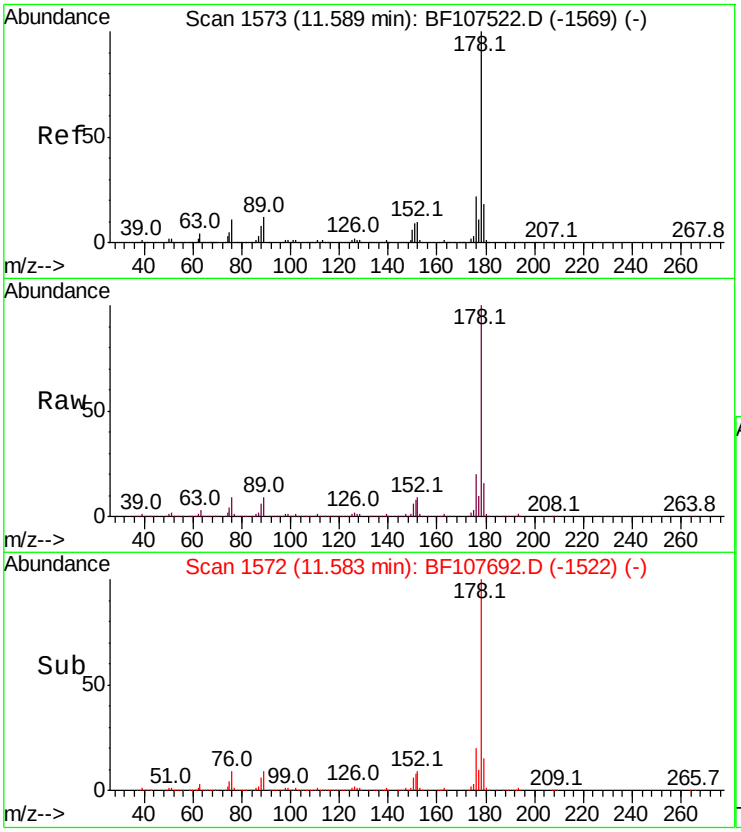


#70
Phenanthrene
Concen: 49.142 ng
RT: 11.53 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:178 Resp: 1165963

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



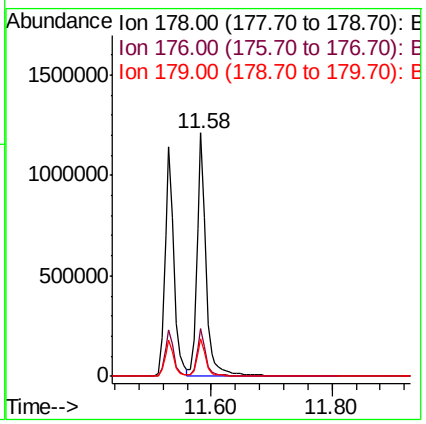


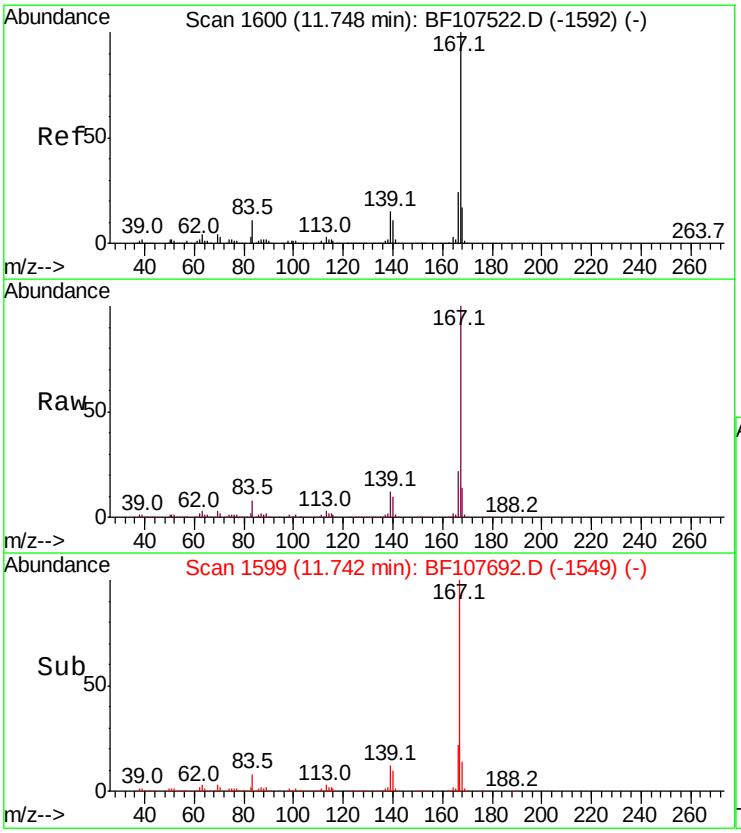
#71
Anthracene
Concen: 53.574 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:178 Resp: 1279821

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.6	12.6	19.0

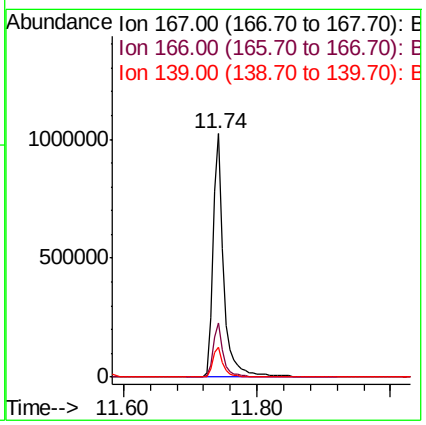


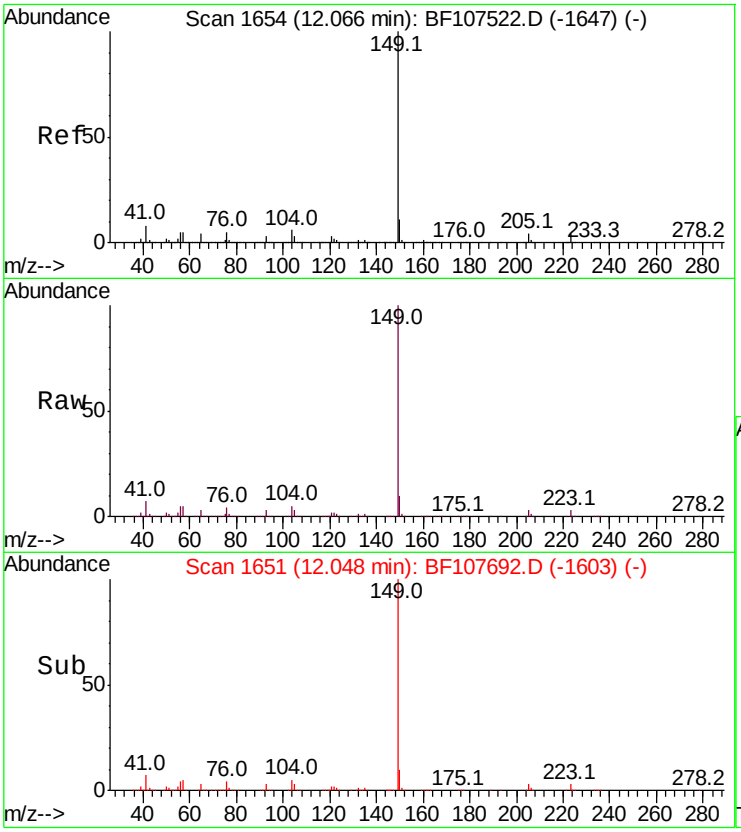


#72
Carbazole
Concen: 46.592 ng
RT: 11.74 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:167 Resp: 1157424

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.4	10.9	16.3



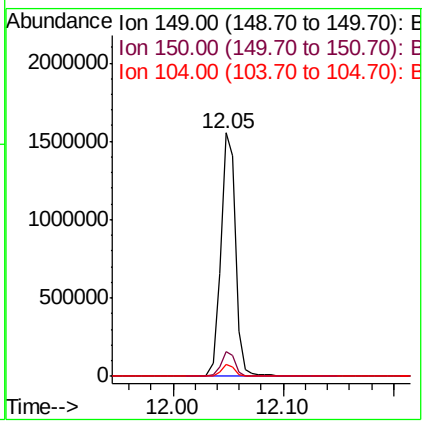


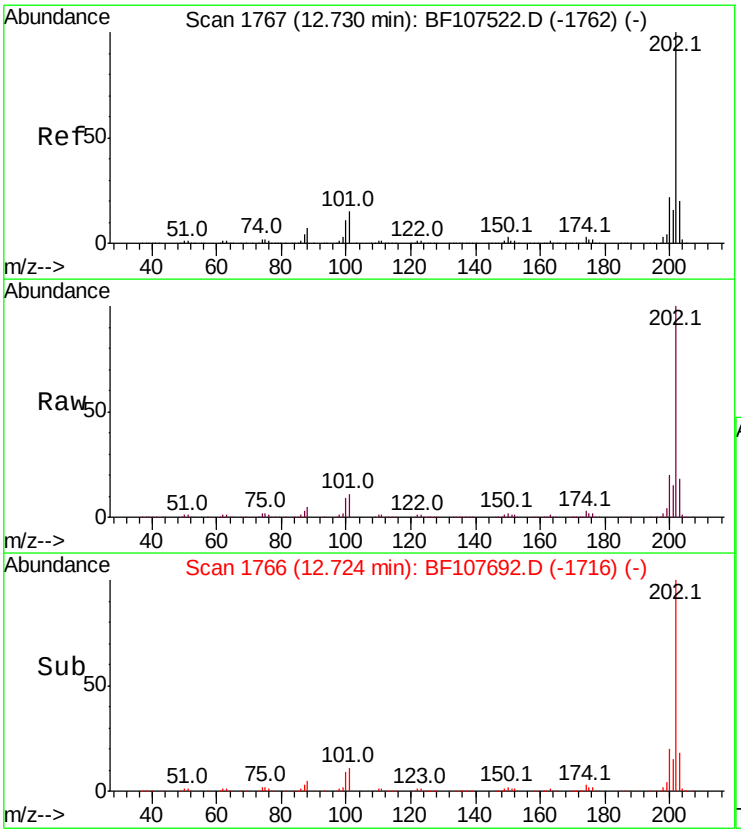
#73
Di-n-butylphthalate
Concen: 65.337 ng
RT: 12.05 min Scan# 1651
Delta R.T. -0.02 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:149 Resp: 1456784

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.0	3.8	5.8

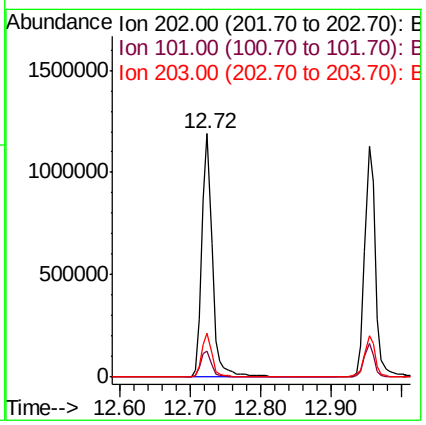


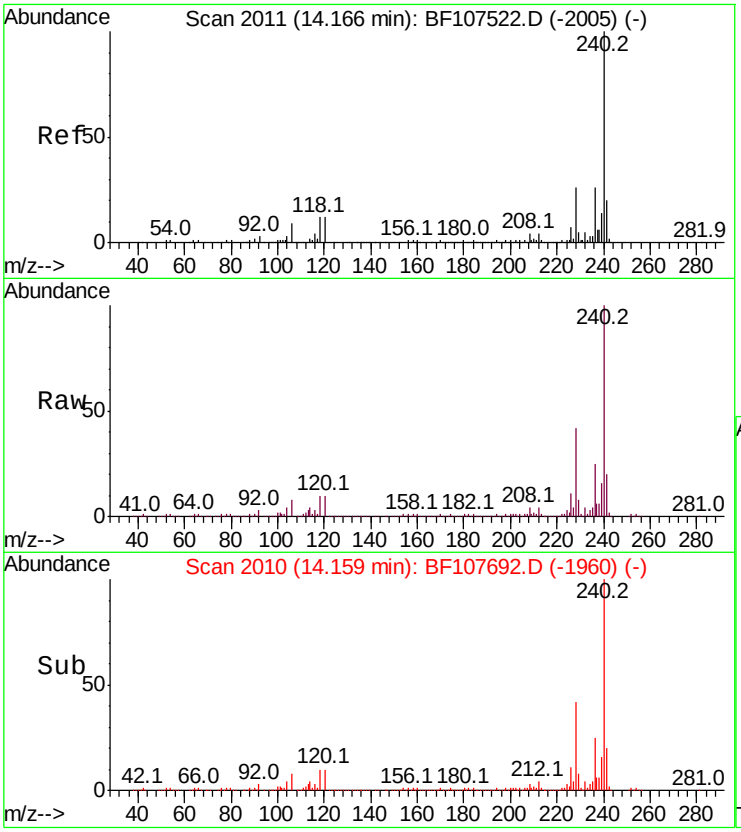


#74
Fluoranthene
Concen: 48.185 ng
RT: 12.72 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:202 Resp: 1226806

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	34.1
203	18.2	0.0	38.1



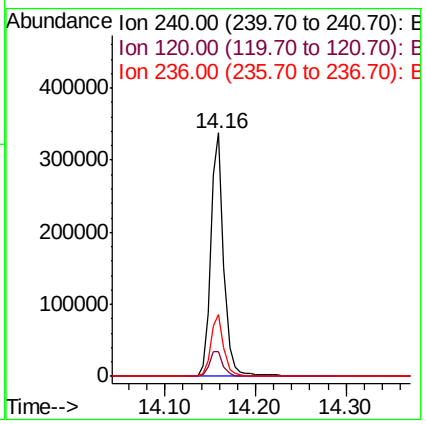


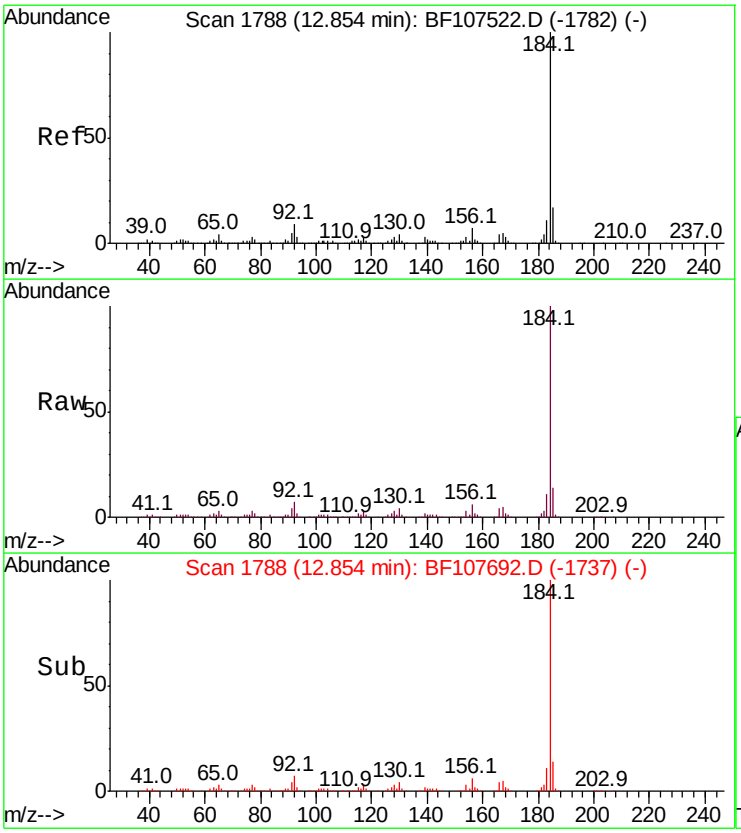
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:240 Resp: 338553

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	25.2	20.7	31.1

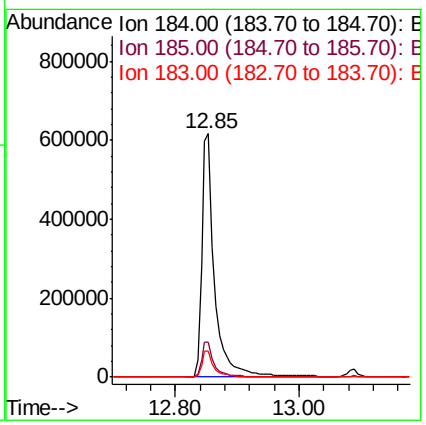


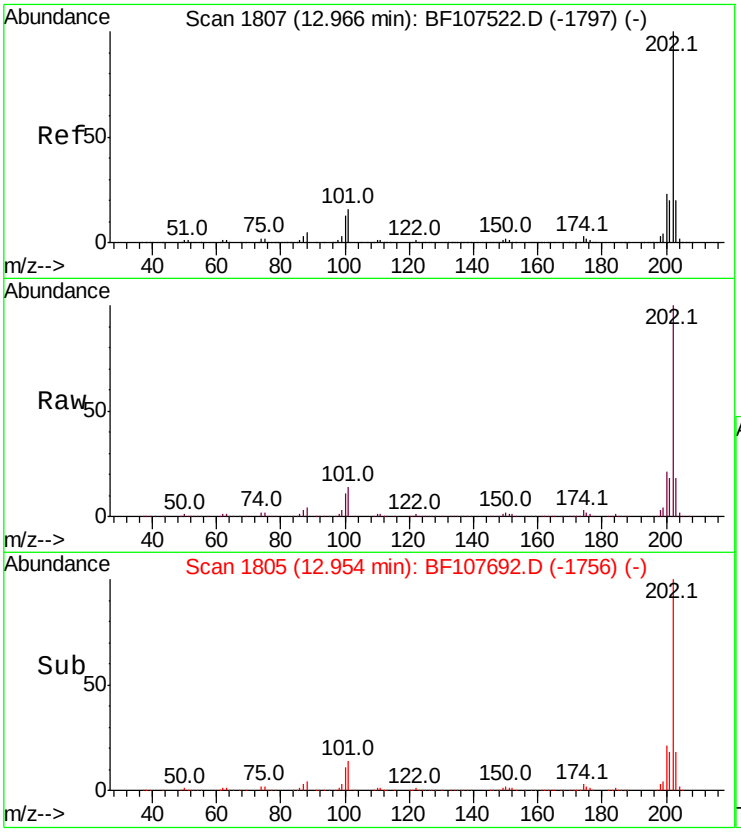


#76
Benzidine
Concen: 91.717 ng
RT: 12.85 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:184 Resp: 894217

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	10.9	9.3	13.9



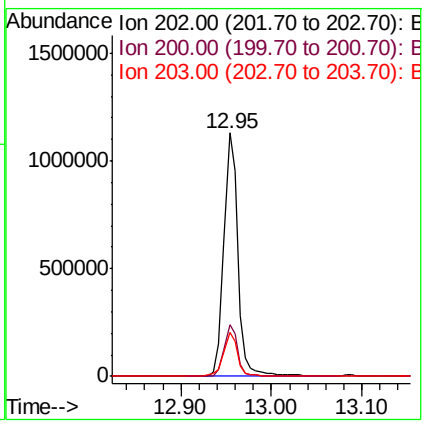


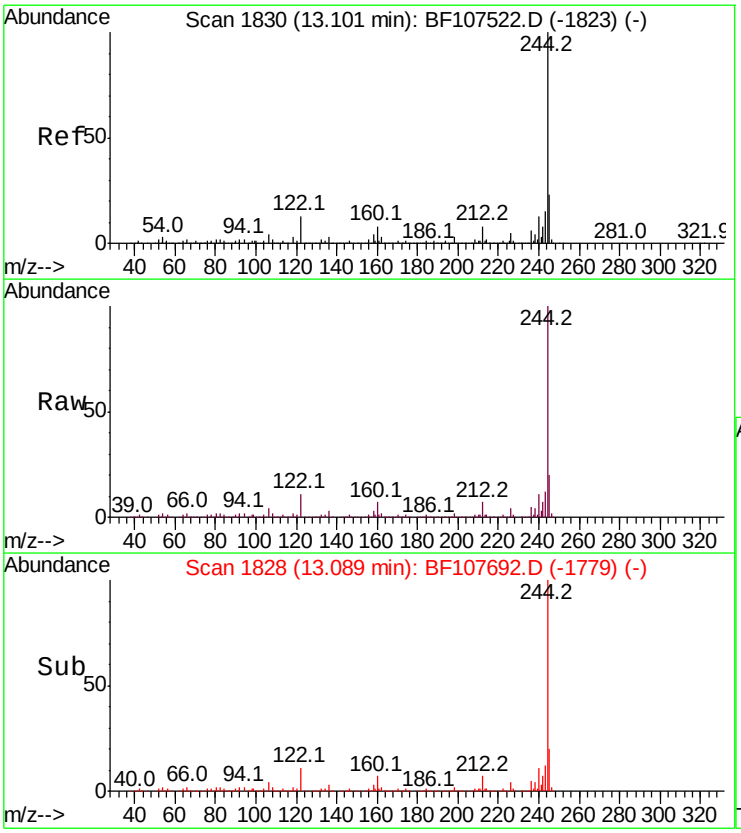
#77
Pyrene
Concen: 51.603 ng
RT: 12.95 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:202 Resp: 1194979

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	18.1	14.3	21.5

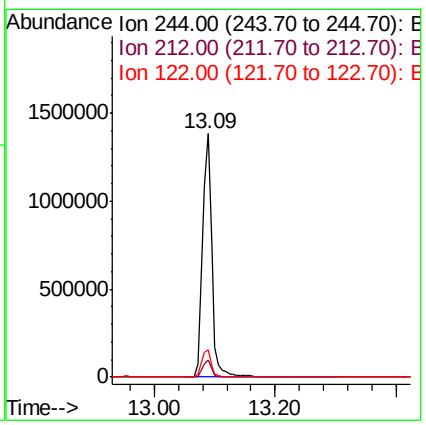


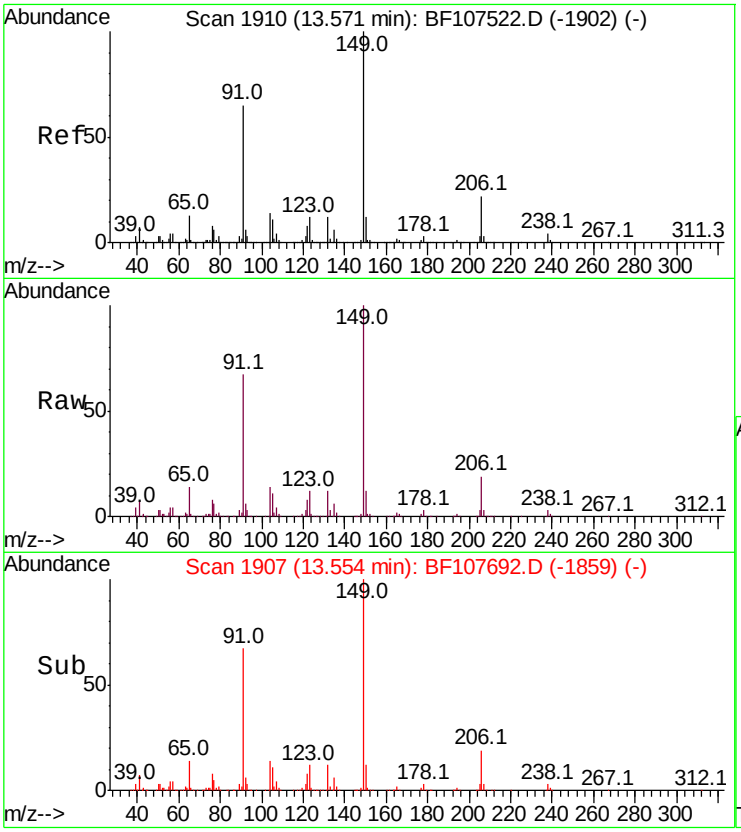


#78
Terphenyl-d14
Concen: 111.173 ng
RT: 13.09 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:244 Resp: 1470184

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.0	11.0	16.4



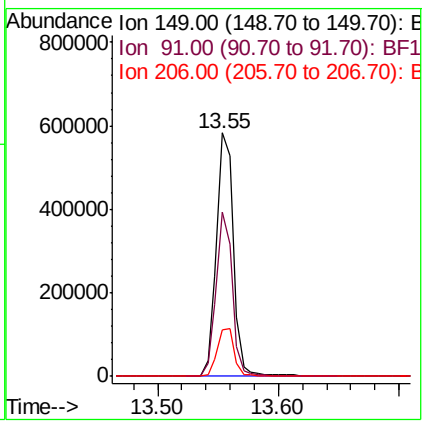


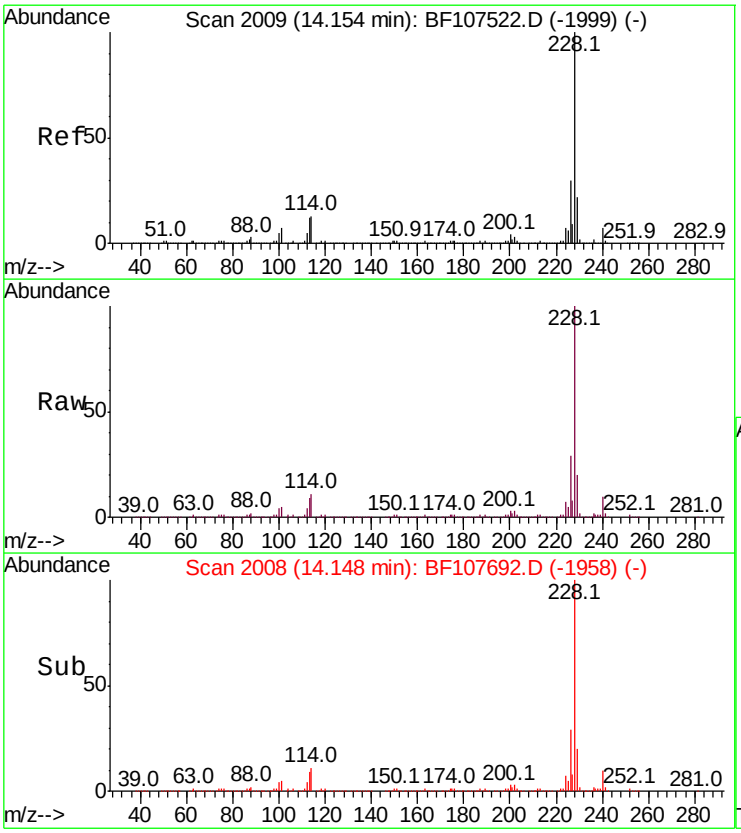
#79
Butylbenzylphthalate
Concen: 56.626 ng
RT: 13.55 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:149 Resp: 563932

Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.8	85.2
206	19.0	14.1	21.1

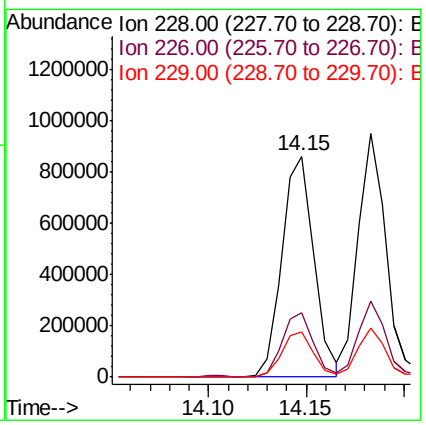


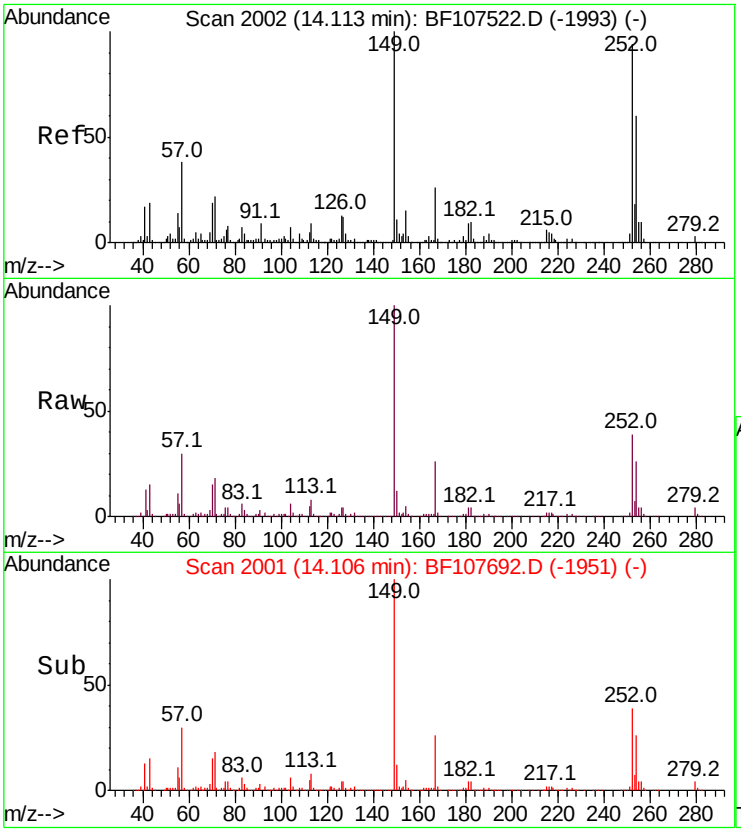


#80
Benzo(a)anthracene
Concen: 49.332 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:228 Resp: 978731

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	20.4	15.8	23.6



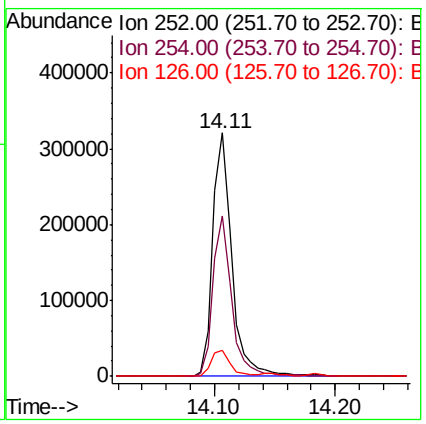


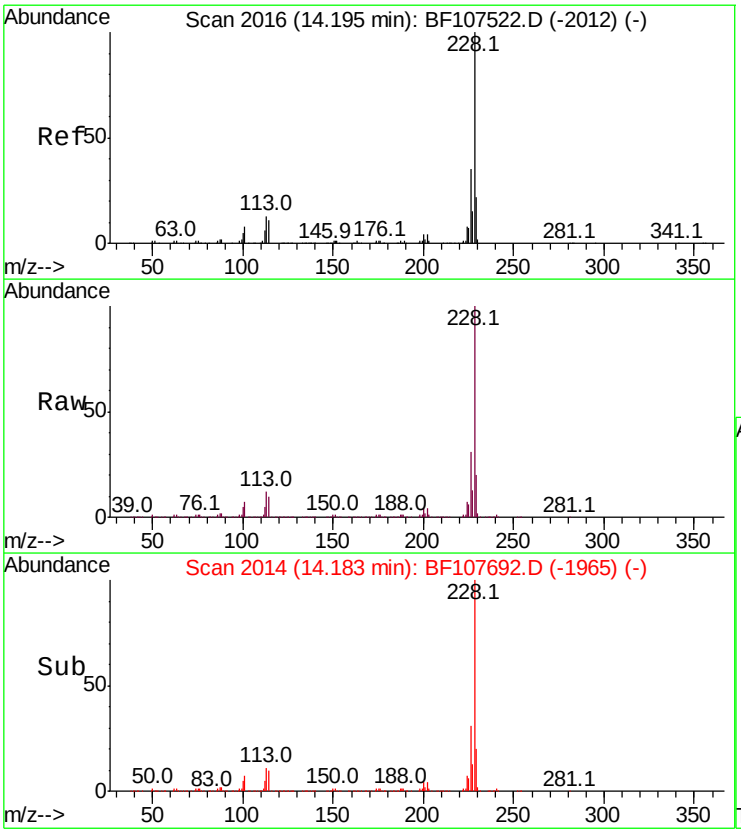
#81
3,3'-Dichlorobenzidine
Concen: 69.143 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:252 Resp: 347606

Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	10.7	11.3	16.9#

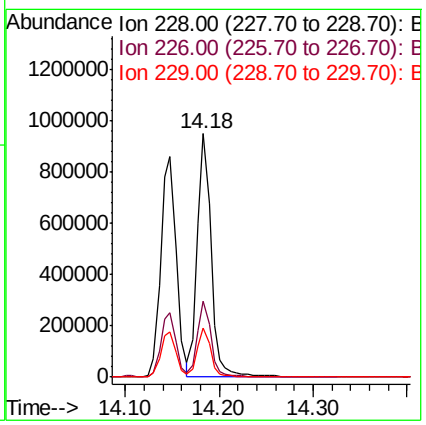


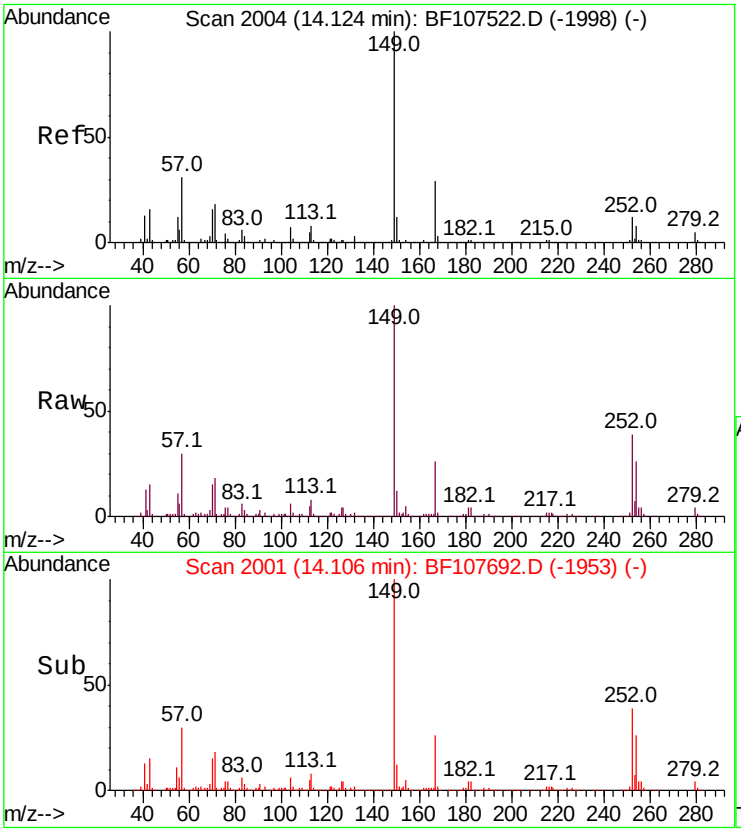


#82
Chrysene
Concen: 51.338 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:228 Resp: 978403

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.0	16.2	24.4



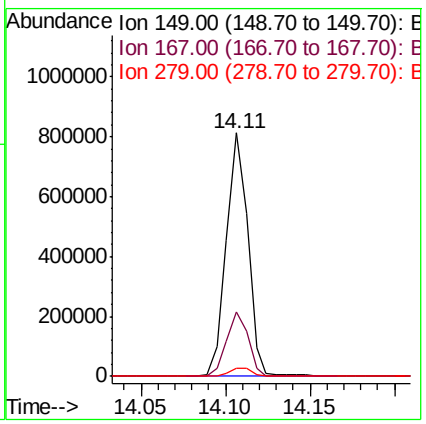


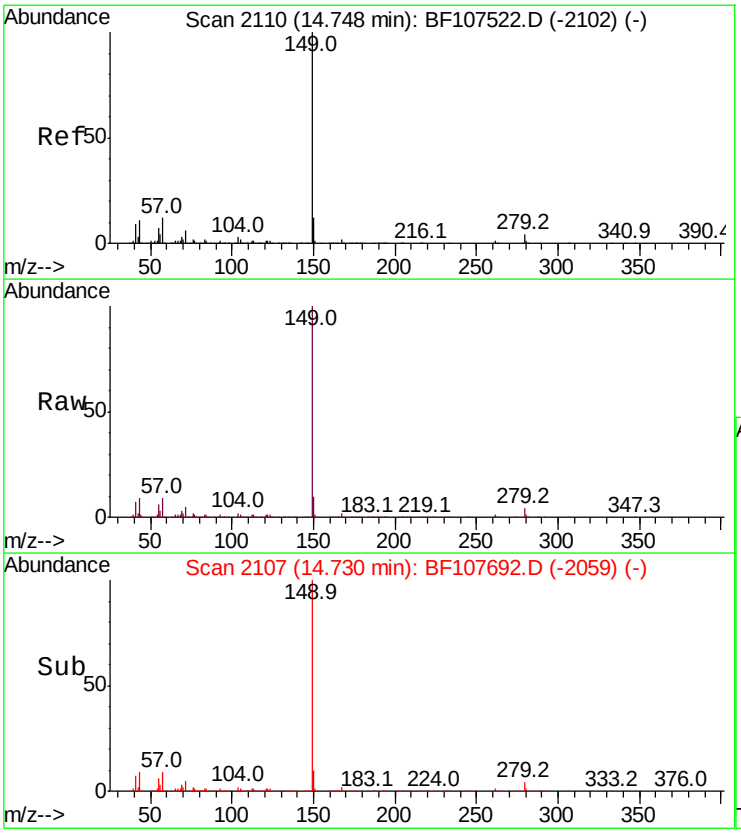
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.383 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:149 Resp: 722034

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.5	3.0	4.4

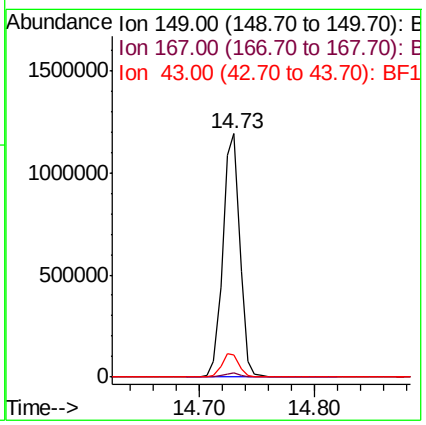


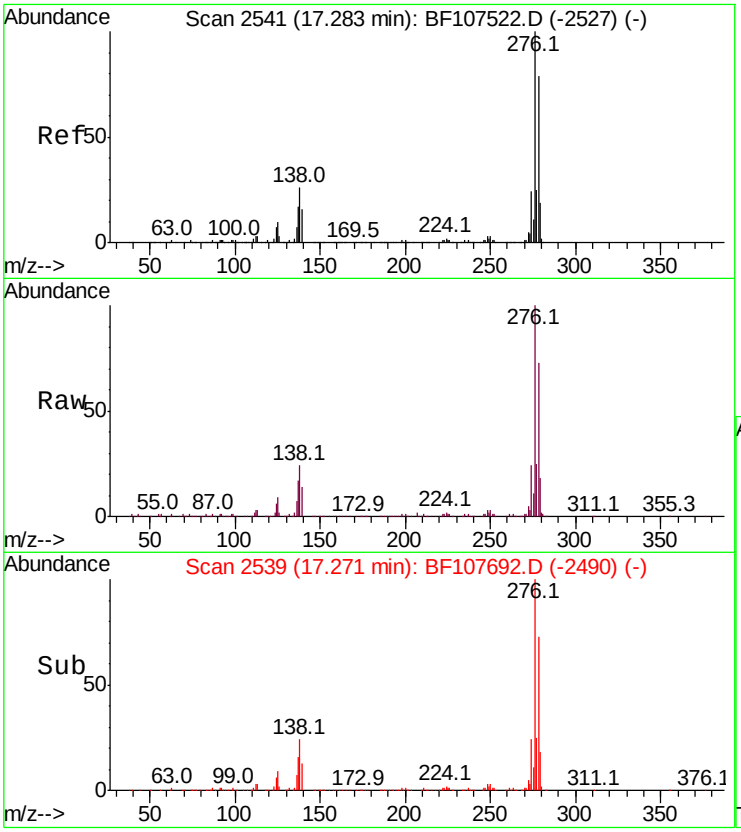


#84
Di-n-octyl phthalate
Concen: 55.611 ng
RT: 14.73 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:149 Resp: 1214651

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.9	8.4	12.6



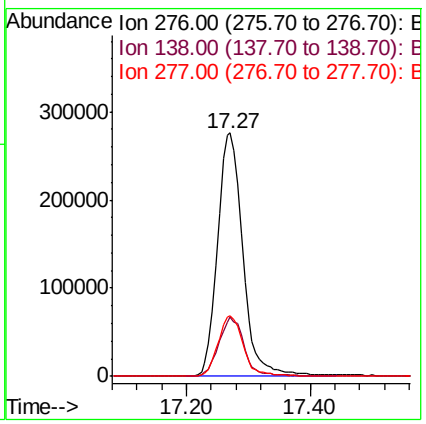


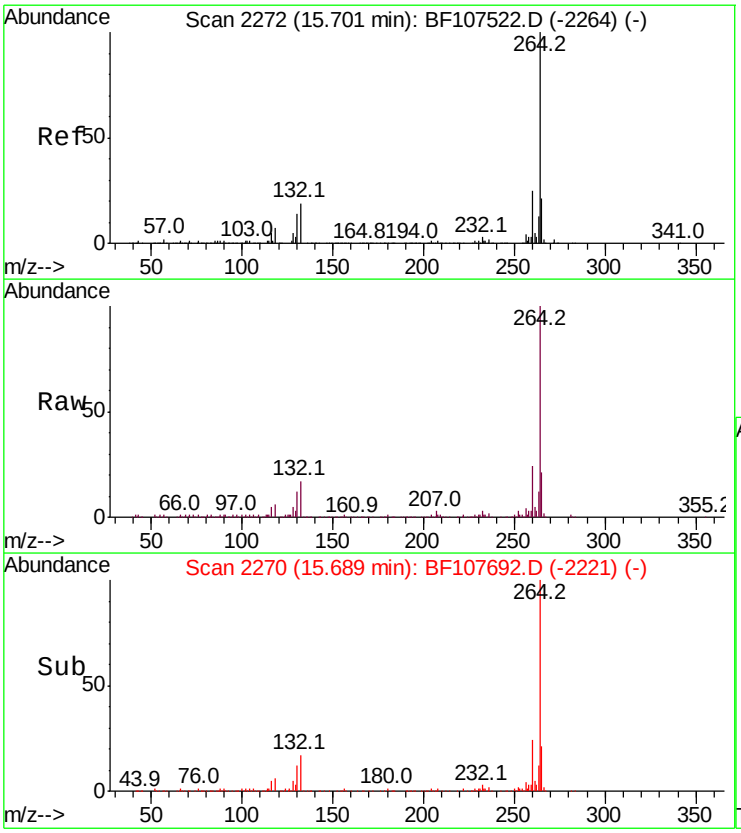
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.772 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:276 Resp: 787779

Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	25.0	20.1	30.1

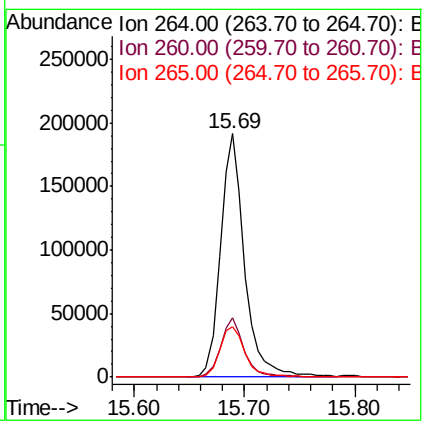


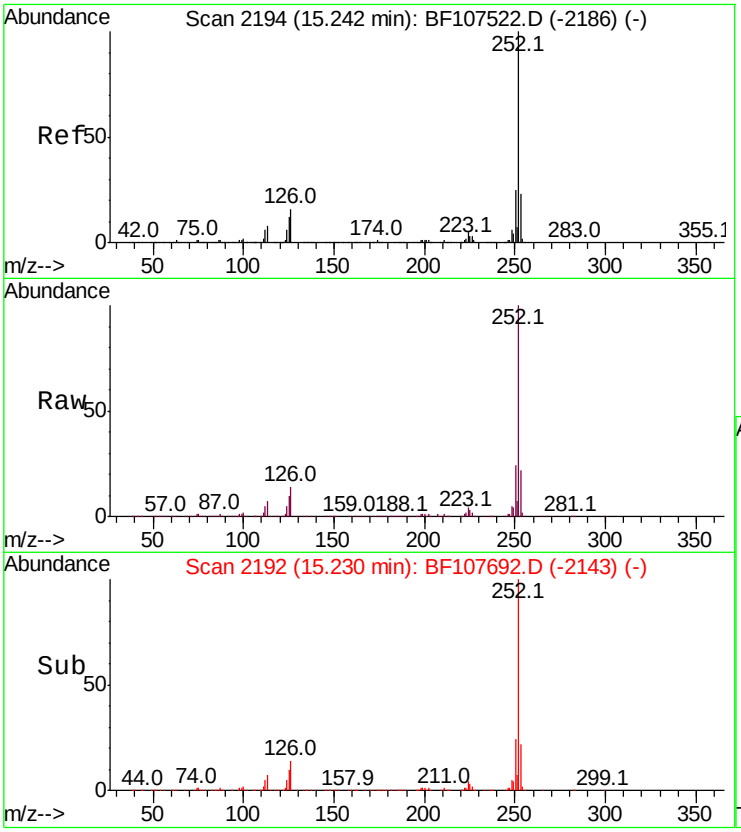


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:264 Resp: 290963

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.7	17.5	26.3



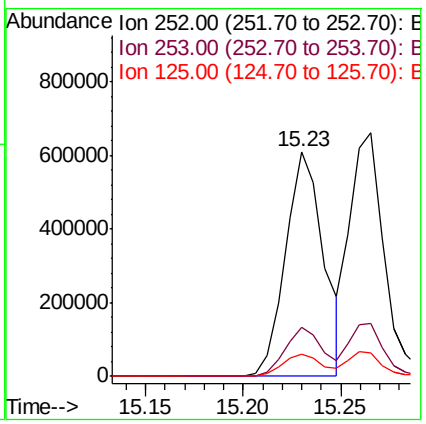


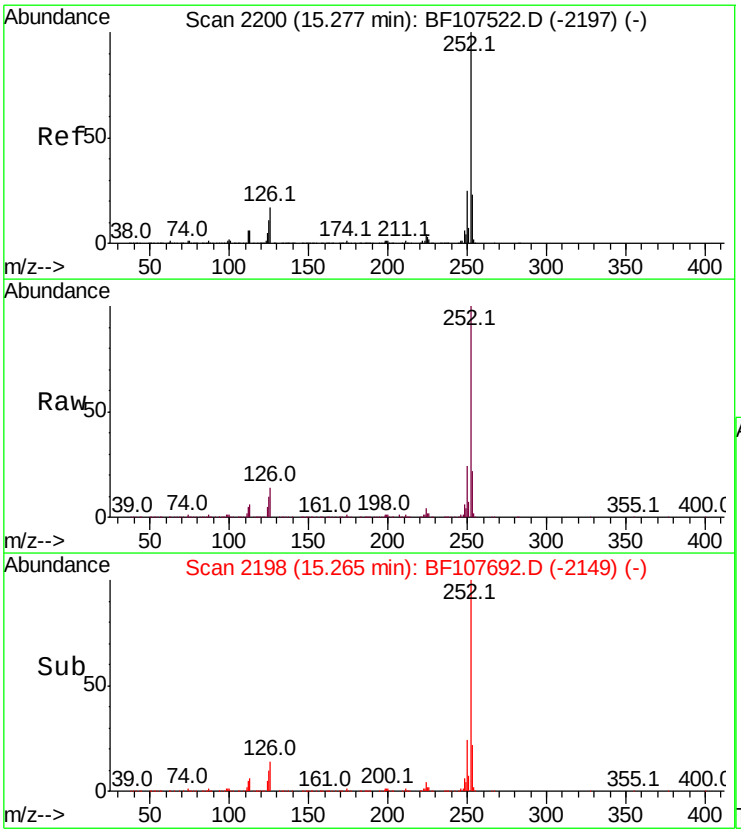
#87
Benzo(b)fluoranthene
Concen: 51.815 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:252 Resp: 825100

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	9.9	9.0	13.6

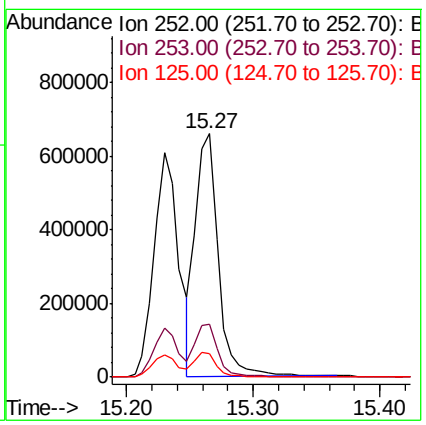


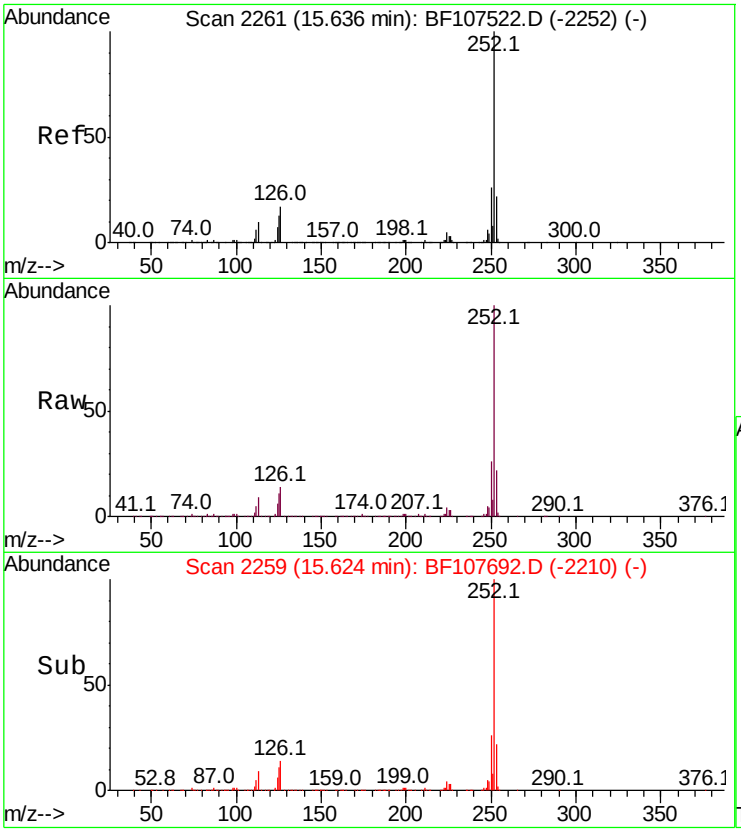


#88
Benzo(k)fluoranthene
Concen: 52.739 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:252 Resp: 822784

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.6	10.2	15.2#



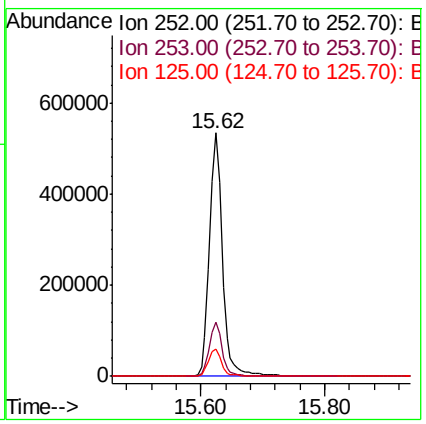


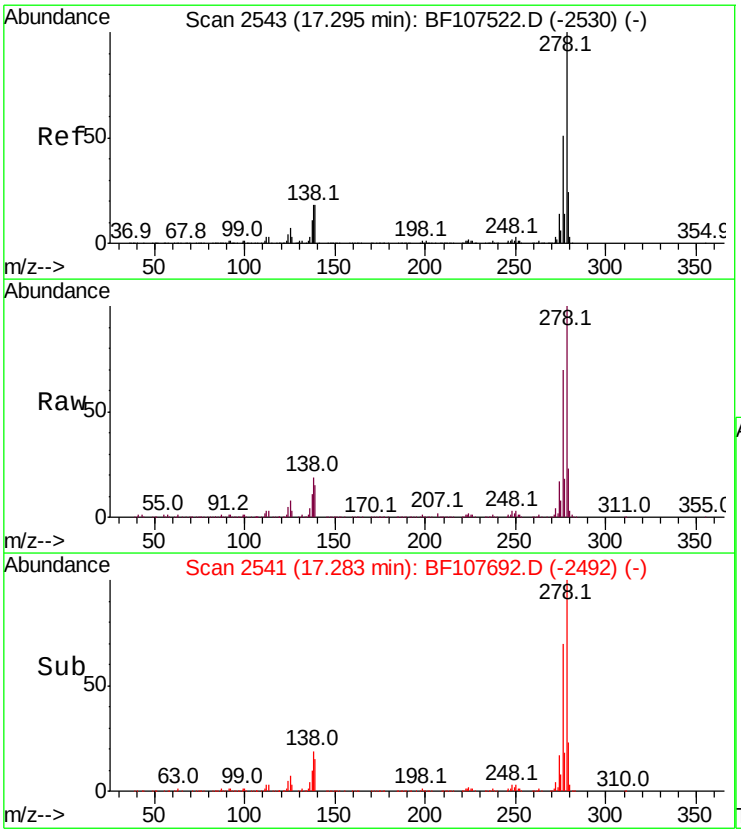
#89
Benzo(a)pyrene
Concen: 52.809 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:252 Resp: 769228

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.3	9.8	14.6

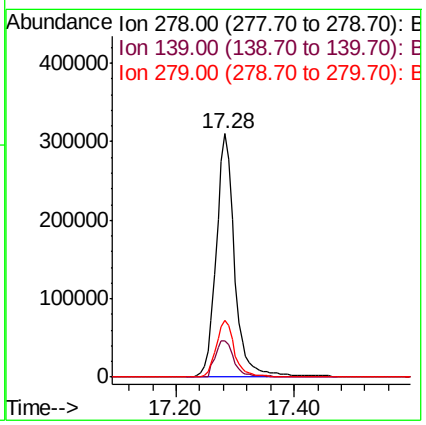


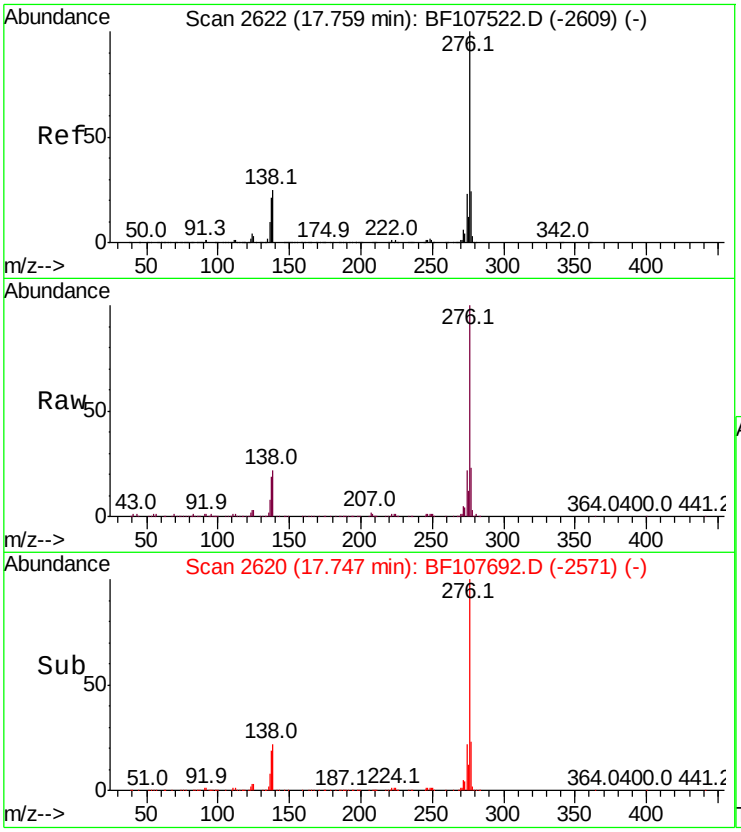


#90
Dibenzo(a,h)anthracene
Concen: 53.441 ng
RT: 17.28 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Tgt Ion:278 Resp: 672907

Ion	Ratio	Lower	Upper
278	100		
139	14.8	15.9	23.9#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 50.576 ng
RT: 17.75 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BF107692.D
Acq: 26 Jul 2018 8:10

Instrument :
BNA_F
ClientSampleId :
PB111438BS

Tgt Ion:276 Resp: 628164

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	22.2	21.8	32.8