Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109469.D
Acq On : 29 Sep 2018 9:29
Operator : JU/SJ
Sample : PB113313BSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113313BSD

Quant Time: Oct 01 03:11:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	108030	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	409961	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	197549	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	357635	20.00	ng		0.00
75) Chrysene-d12	13.85	240	200664	20.00	ng		0.00
86) Perylene-d12	15.24	264	209250	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	499358	76.13	ng		0.01
7) Phenol-d6	6.35	99	642979	76.83	ng		0.00
23) Nitrobenzene-d5	7.27	82	582677	83.90	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	157167	80.71	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1056873	80.69	ng		0.00
78) Terphenyl-d14	12.80	244	954436	116.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	94368	31.240	ng		93
3) Pyridine	3.18	79	258598	33.262	ng		91
4) n-Nitrosodimethylamine	3.12	42	126821	38.330	ng	#	98
6) Aniline	6.37	93	162184	15.146	ng	#	14
8) 2-Chlorophenol	6.49	128	270627	37.104	ng		98
9) Benzaldehyde	6.25	77	150673	28.024	ng		99
10) Phenol	6.36	94	331724	34.999	ng		81
11) bis(2-Chloroethyl)ether	6.45	93	256845	34.632	ng		96
12) 1,3-Dichlorobenzene	6.65	146	293100	34.902	ng		98
13) 1,4-Dichlorobenzene	6.72	146	291507	34.456	ng		99
14) 1,2-Dichlorobenzene	6.88	146	272361	34.898	ng		98
15) Benzyl Alcohol	6.85	79	238921	37.295	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	358000	34.031	ng		91
17) 2-Methylphenol	6.97	107	225369	38.188	ng		95
18) Hexachloroethane	7.22	117	94842	31.819	ng		95
19) n-Nitroso-di-n-propylamine	7.13	70	191868	34.986	ng		98
20) 3+4-Methylphenols	7.13	107	274662	38.548	ng		90
22) Acetophenone	7.12	105	380685	40.164	ng	#	97
24) Nitrobenzene	7.29	77	288177	39.026	ng		98
25) Isophorone	7.53	82	530321	42.406	ng		99
26) 2-Nitrophenol	7.61	139	123410	42.261	ng		94
27) 2,4-Dimethylphenol	7.65	122	244673	44.902	ng		100
28) bis(2-Chloroethoxy)methane	7.75	93	329906	39.852	ng		99
29) 2,4-Dichlorophenol	7.85	162	231818	40.491	ng		100
30) 1,2,4-Trichlorobenzene	7.93	180	233206	36.454	ng		97
31) Naphthalene	8.01	128	765728	39.970	ng		99
32) Benzoic acid	7.76	122	56569	19.911	ng		99
33) 4-Chloroaniline	8.06	127	62611	7.481	ng		97
34) Hexachlorobutadiene	8.13	225	140156	36.342	ng		98
35) Caprolactam	8.44	113	72813	39.835	ng	#	78
36) 4-Chloro-3-methylphenol	8.56	107	244223	40.538	ng		98
37) 2-Methylnaphthalene	8.70	142	513599	41.587	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	236106	37.554	ng		98
40) Hexachlorocyclopentadiene	8.86	237	133408	48.650	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109469.D
Acq On : 29 Sep 2018 9:29
Operator : JU/SJ
Sample : PB113313BSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113313BSD

Quant Time: Oct 01 03:11:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	157978	39.151	ng		99
43) 2,4,5-Trichlorophenol	9.03	196	168766	39.602	ng		96
45) 1,1'-Biphenyl	9.17	154	616830	38.323	ng		97
46) 2-Chloronaphthalene	9.19	162	474043	36.866	ng		97
47) 2-Nitroaniline	9.29	65	156564	42.946	ng		99
48) Acenaphthylene	9.60	152	767273	39.554	ng		100
49) Dimethylphthalate	9.47	163	572369	39.835	ng		99
50) 2,6-Dinitrotoluene	9.53	165	119476	41.985	ng		95
51) Acenaphthene	9.77	154	437565	37.310	ng		99
52) 3-Nitroaniline	9.69	138	80325	24.374	ng		99
53) 2,4-Dinitrophenol	9.80	184	33539	38.206	ng	#	19
54) Dibenzofuran	9.95	168	647630	37.131	ng		97
55) 4-Nitrophenol	9.86	139	164162	66.126	ng		93
56) 2,4-Dinitrotoluene	9.93	165	155571	43.207	ng	#	99
57) Fluorene	10.29	166	490289	39.398	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	129553	38.394	ng		90
59) Diethylphthalate	10.17	149	561082	38.562	ng		97
60) 4-Chlorophenyl-phenylether	10.28	204	236792	36.430	ng		94
61) 4-Nitroaniline	10.30	138	118419	36.846	ng		95
62) Azobenzene	10.44	77	550501	36.416	ng		96
64) 4,6-Dinitro-2-methylphenol	10.34	198	32821	26.334	ng		86
65) n-Nitrosodiphenylamine	10.40	169	475996	40.284	ng		95
66) 4-Bromophenyl-phenylether	10.77	248	157377	39.628	ng	#	87
67) Hexachlorobenzene	10.84	284	164376	38.971	ng	#	89
68) Atrazine	10.93	200	153434	42.221	ng		96
69) Pentachlorophenol	11.03	266	127878	50.656	ng		98
70) Phenanthrene	11.25	178	714639	40.021	ng		99
71) Anthracene	11.29	178	740125	40.865	ng		100
72) Carbazole	11.45	167	646136	35.857	ng		100
73) Di-n-butylphthalate	11.79	149	837786	40.386	ng		99
74) Fluoranthene	12.43	202	704110	36.897	ng		95
76) Benzidine	12.55	184	252156	34.853	ng		98
77) Pyrene	12.65	202	681747	47.405	ng		99
79) Butylbenzylphthalate	13.27	149	301566	49.289	ng		96
80) Benzo(a)anthracene	13.83	228	472620	39.103	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	100620	21.905	ng	#	96
82) Chrysene	13.87	228	467867	39.055	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	353266	45.782	ng		98
84) Di-n-octyl phthalate	14.44	149	545445	41.342	ng		98
85) Indeno(1,2,3-cd)pyrene	16.60	276	465032	47.891	ng	#	92
87) Benzo(b)fluoranthene	14.85	252	464628	40.409	ng		97
88) Benzo(k)fluoranthene	14.88	252	426204	39.063	ng	#	95
89) Benzo(a)pyrene	15.19	252	431390	41.637	ng		98
90) Dibenzo(a,h)anthracene	16.61	278	387536	45.593	ng		96
91) Benzo(g,h,i)perylene	17.00	276	368688	44.134	ng	#	92

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

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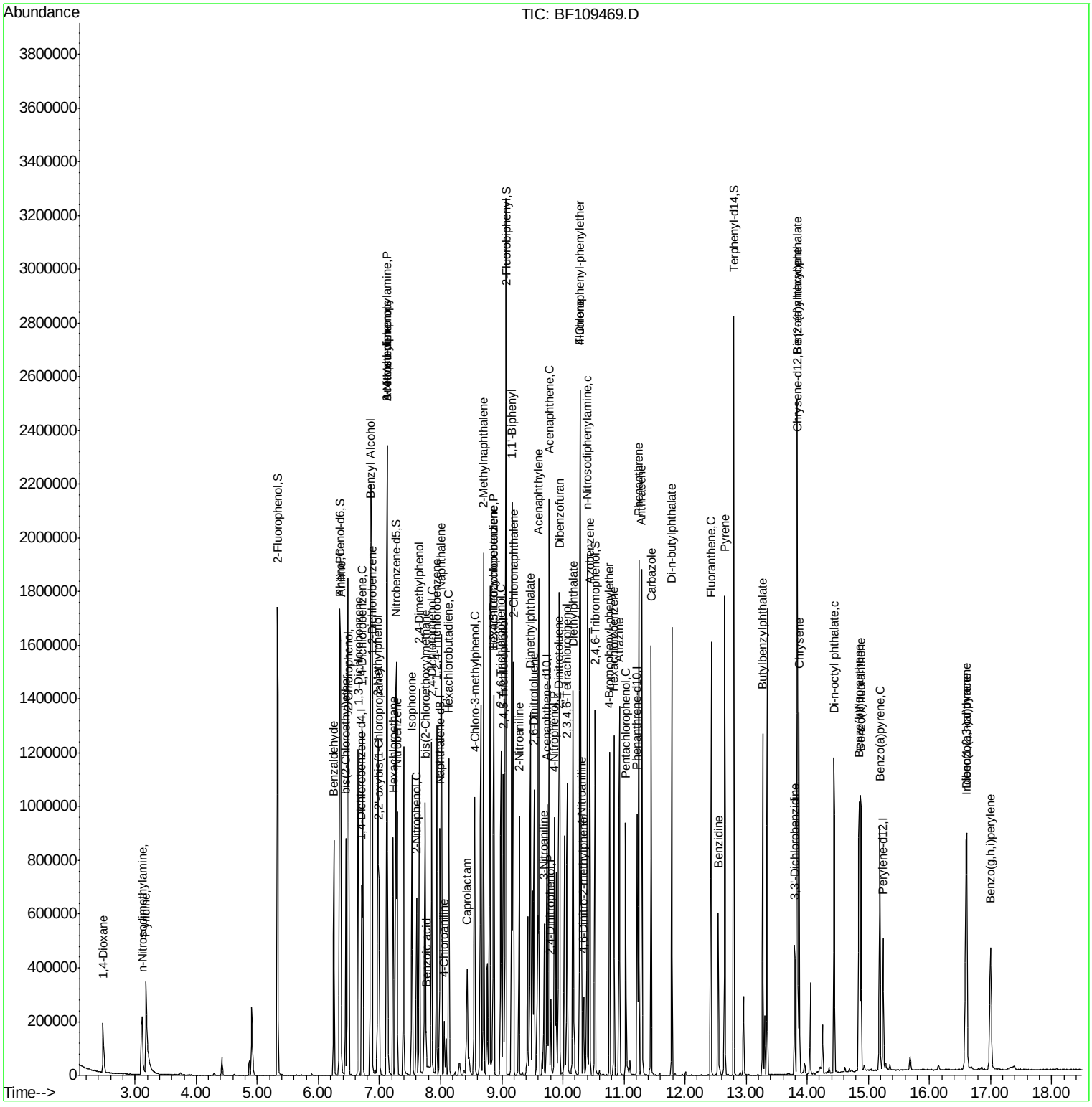
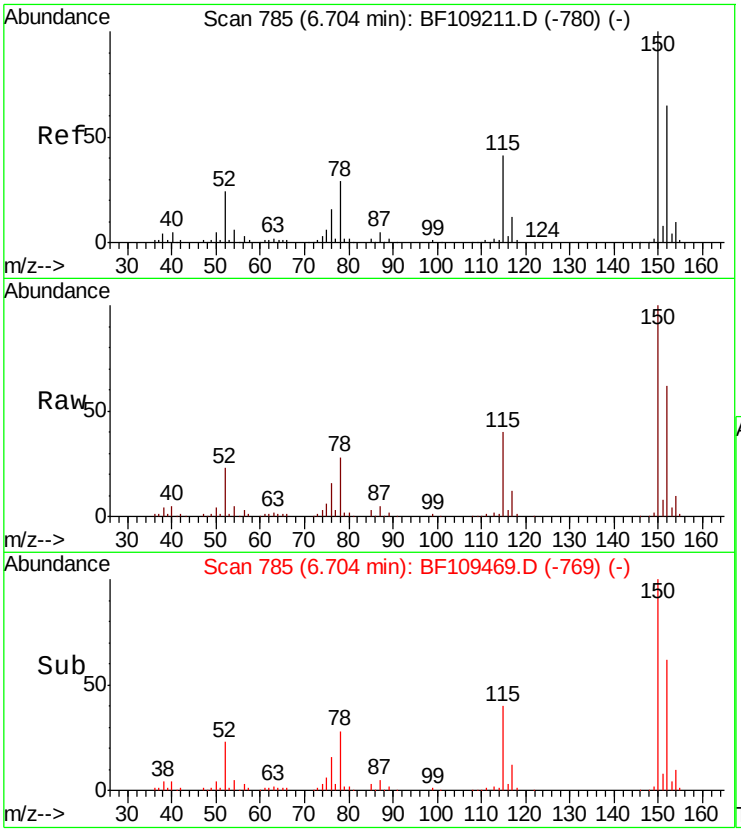
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109469.D
Acq On : 29 Sep 2018 9:29
Operator : JU/SJ
Sample : PB113313BSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Quant Time: Oct 01 03:11:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration



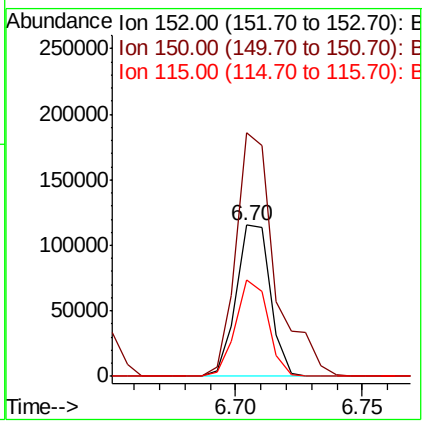


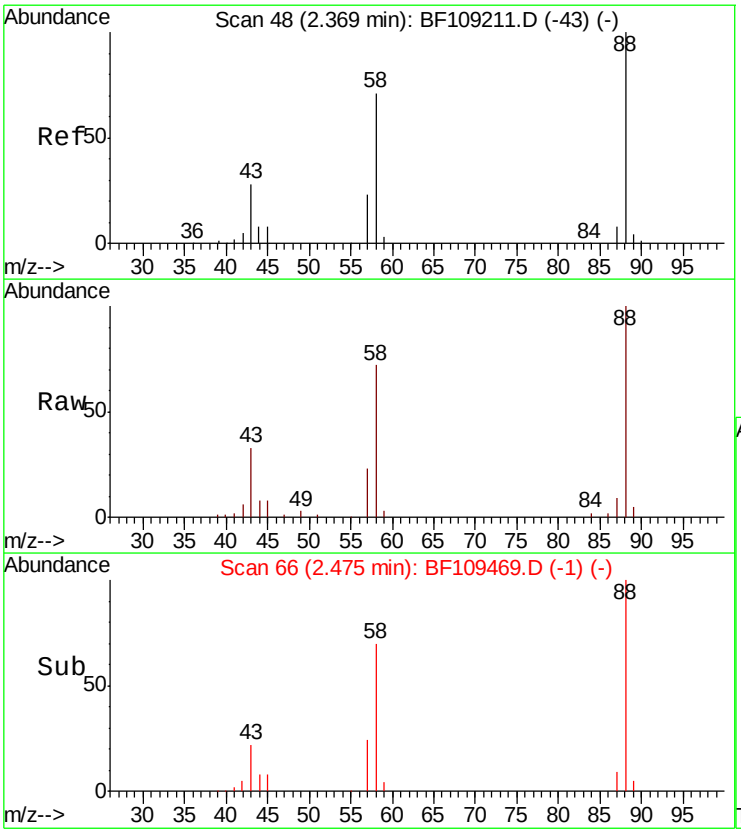
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:152 Resp: 108030

Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.6	186.8
115	64.0	50.1	75.1

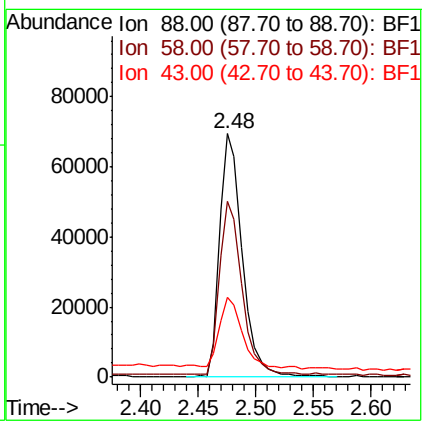


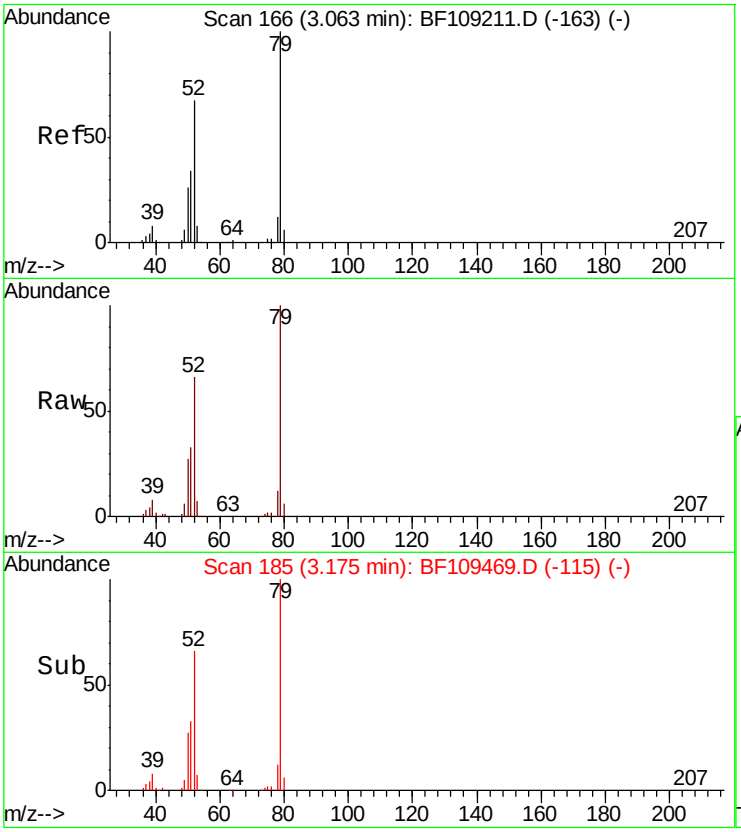


#2
1,4-Dioxane
Concen: 31.240 ng
RT: 2.48 min Scan# 66
Delta R.T. 0.11 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion: 88 Resp: 94368

Ion	Ratio	Lower	Upper
88	100		
58	70.5	62.6	93.8
43	30.1	24.6	37.0



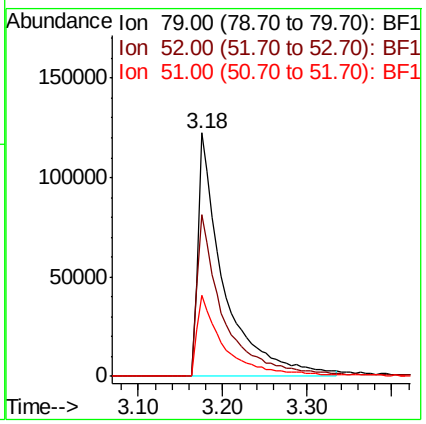


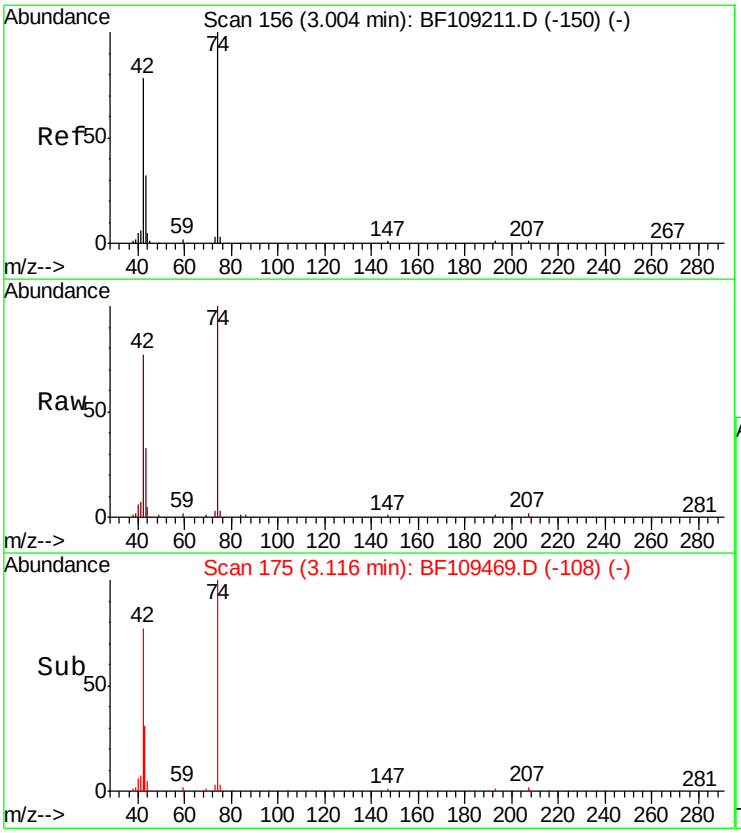
#3
Pyridine
Concen: 33.262 ng
RT: 3.18 min Scan# 185
Delta R.T. 0.11 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion: 79 Resp: 258598

Ion	Ratio	Lower	Upper
79	100		
52	66.3	59.8	89.6
51	33.3	29.8	44.8

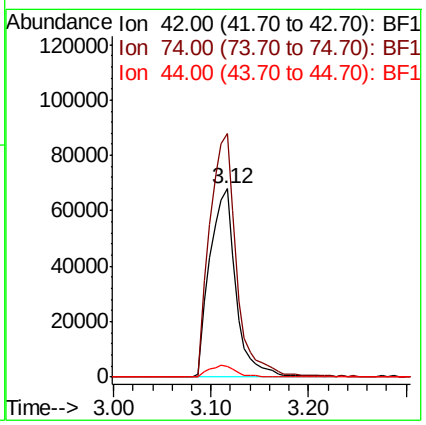


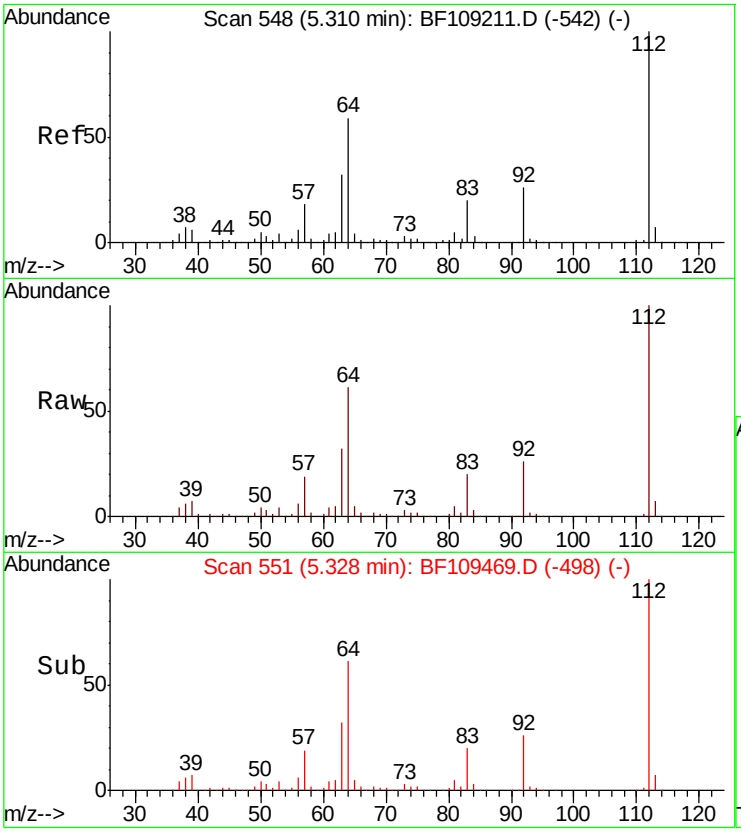


#4
n-Nitrosodimethylamine
Concen: 38.330 ng
RT: 3.12 min Scan# 175
Delta R.T. 0.09 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion: 42 Resp: 126821

Ion	Ratio	Lower	Upper
42	100		
74	129.2	104.9	157.3
44	6.0	6.9	10.3#



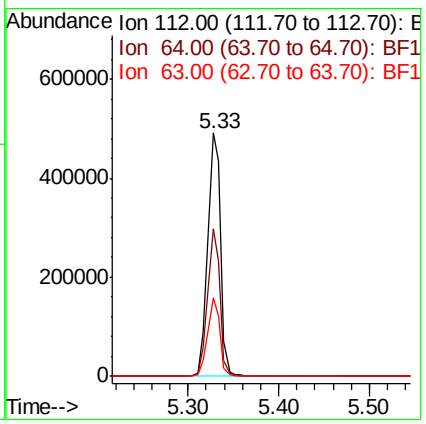


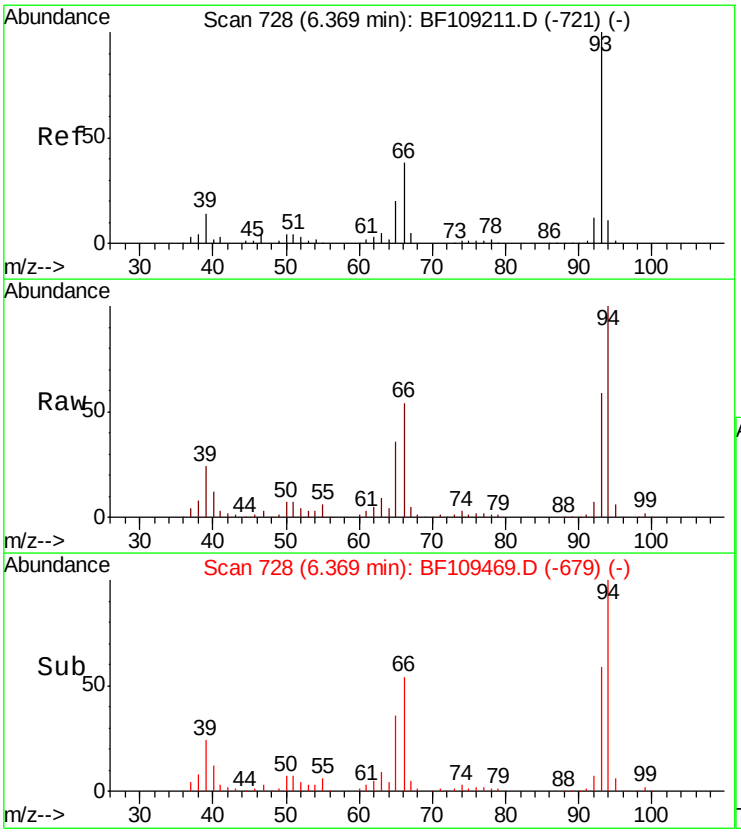
#5
2-Fluorophenol
Concen: 76.135 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:112 Resp: 499358

Ion	Ratio	Lower	Upper
112	100		
64	60.8	47.9	71.9
63	32.2	23.7	35.5

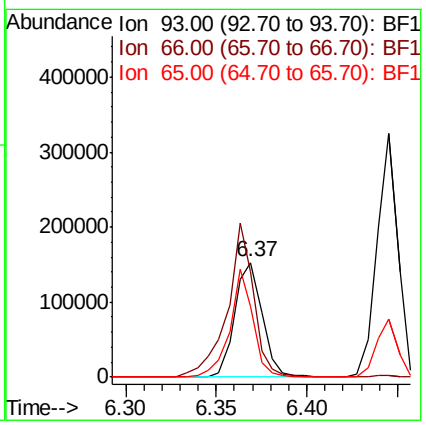


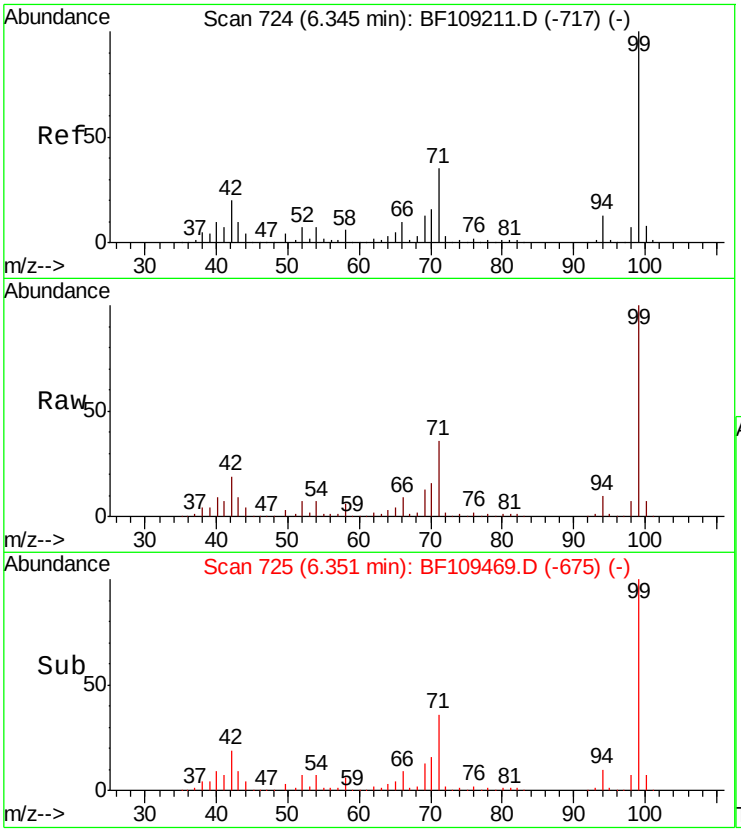


#6
Aniline
Concen: 15.146 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion: 93 Resp: 162184

Ion	Ratio	Lower	Upper
93	100		
66	92.2	32.2	48.2#
65	61.5	16.4	24.6#



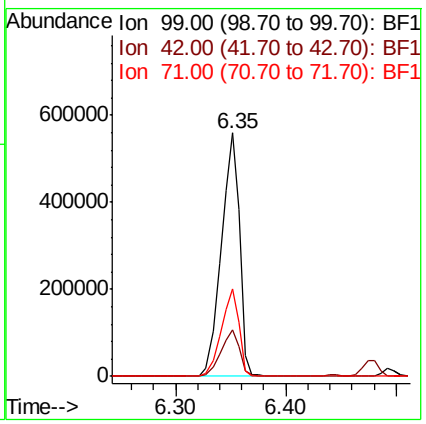


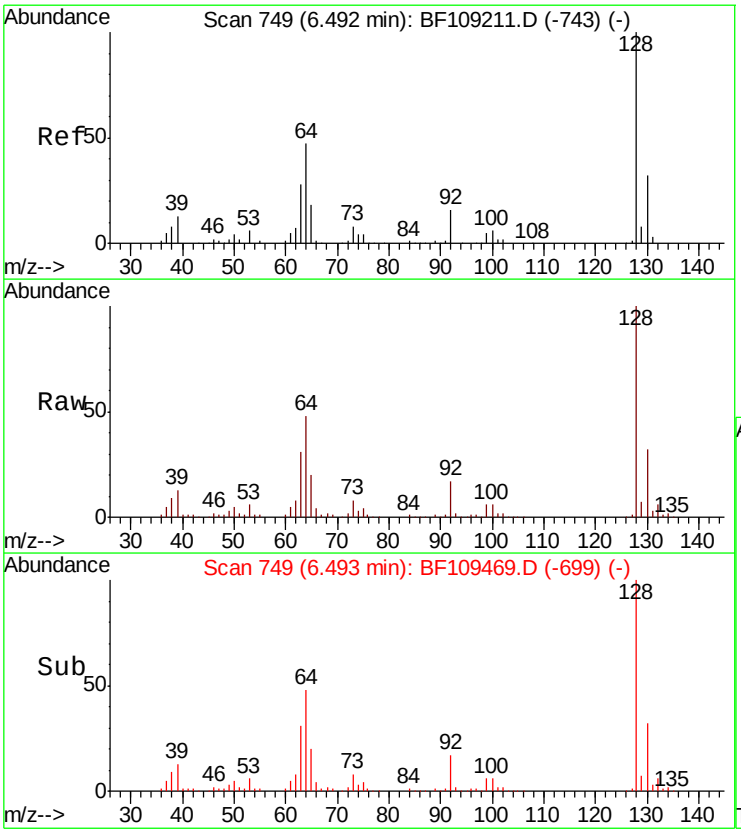
#7
Phenol-d6
Concen: 76.825 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion: 99 Resp: 642979

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	35.7	25.4	38.0

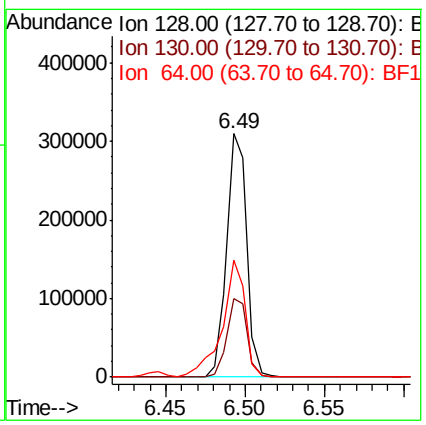


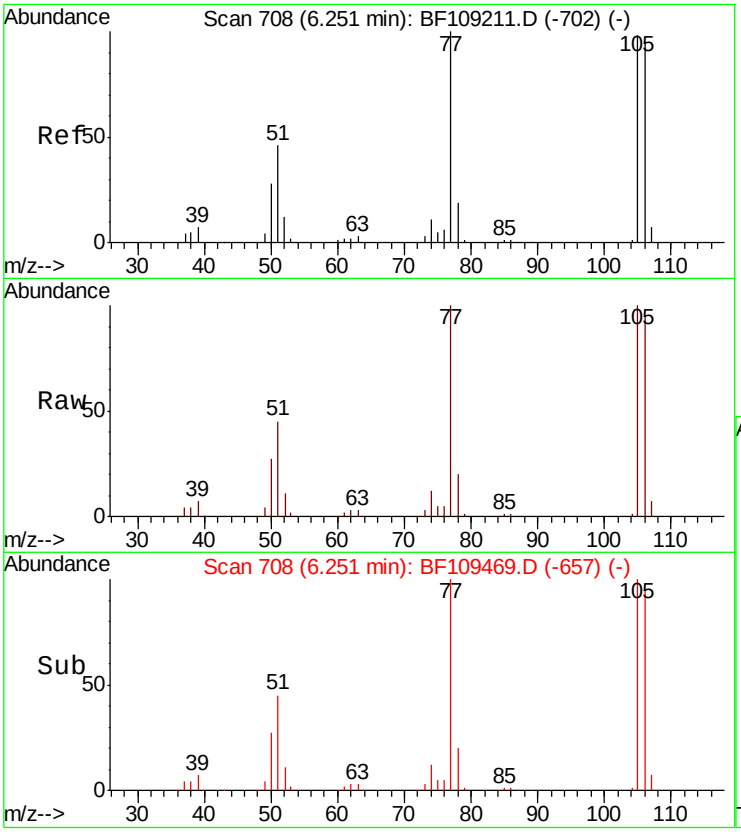


#8
2-Chlorophenol
Concen: 37.104 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:128 Resp: 270627

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	48.1	29.4	69.4



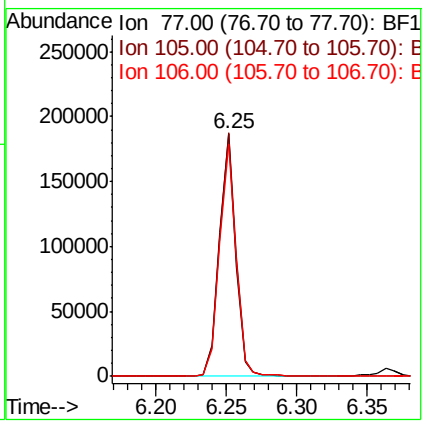


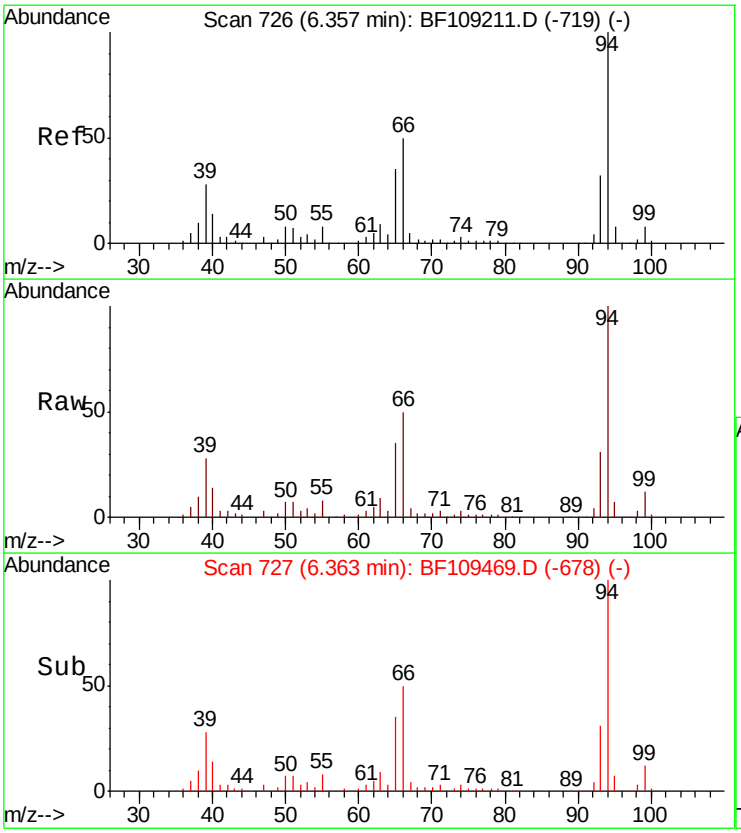
#9
Benzaldehyde
Concen: 28.024 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion: 77 Resp: 150673

Ion	Ratio	Lower	Upper
77	100		
105	100.3	81.1	121.1
106	95.7	74.5	114.5

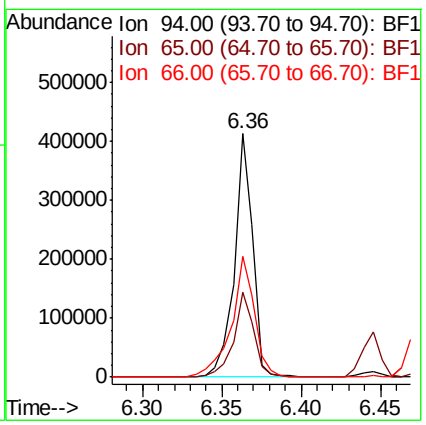


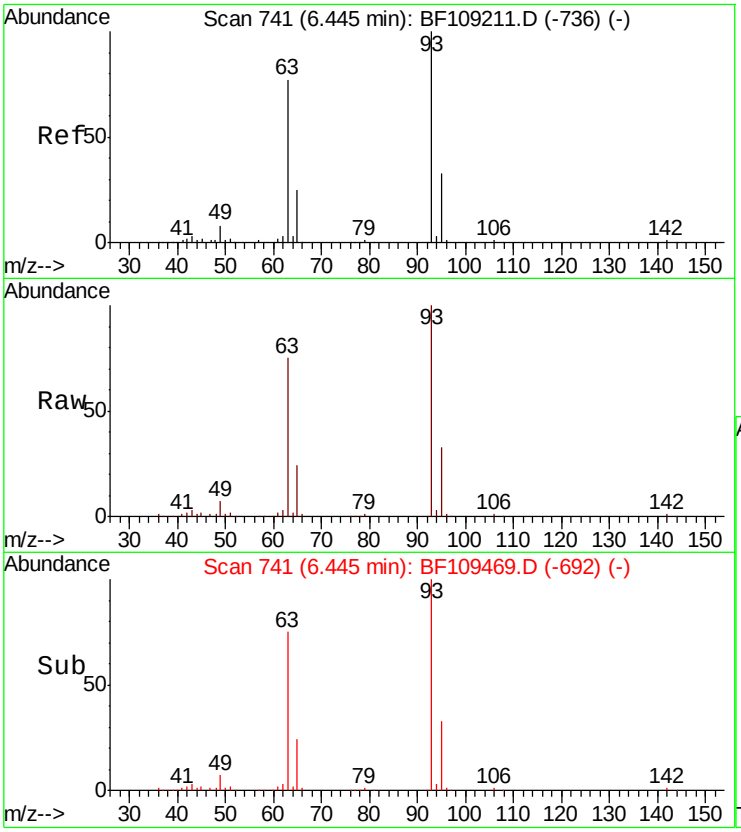


#10
Phenol
Concen: 34.999 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion: 94 Resp: 331724

Ion	Ratio	Lower	Upper
94	100		
65	34.8	7.9	47.9
66	49.6	16.2	56.2



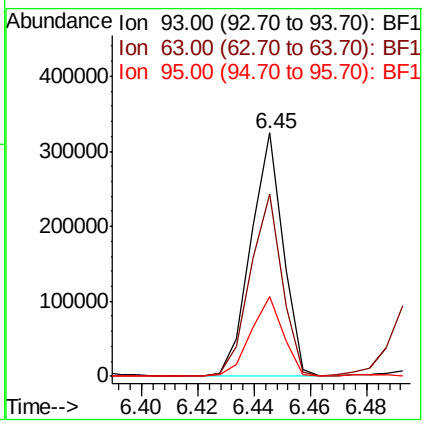


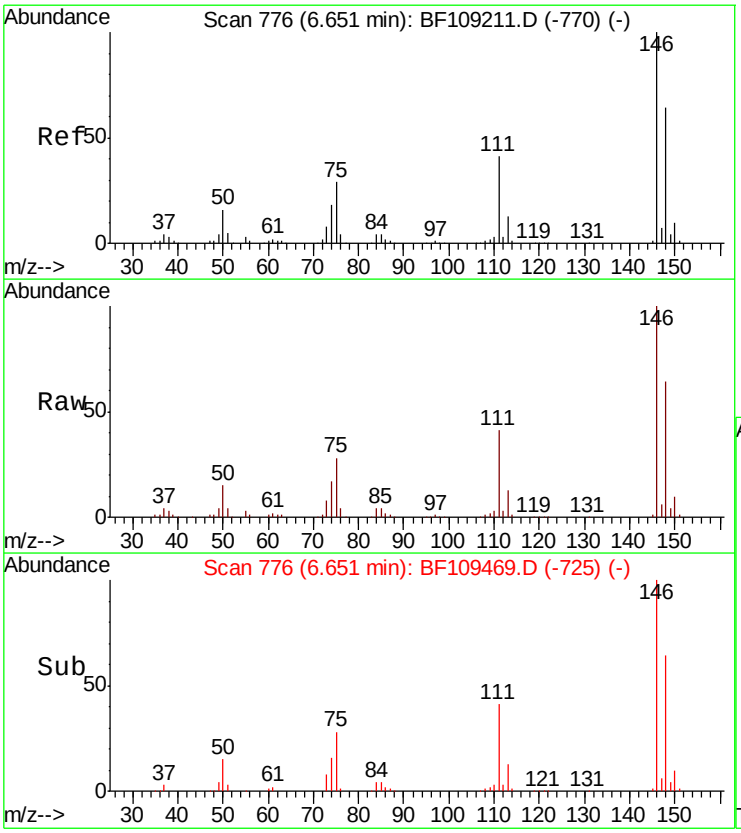
#11
bis(2-Chloroethyl)ether
Concen: 34.632 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion: 93 Resp: 256845

Ion	Ratio	Lower	Upper
93	100		
63	74.6	58.6	98.6
95	32.9	11.8	51.8

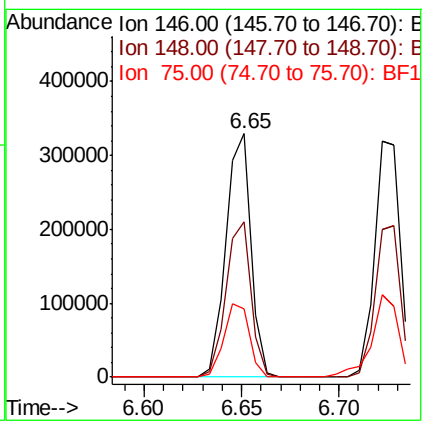


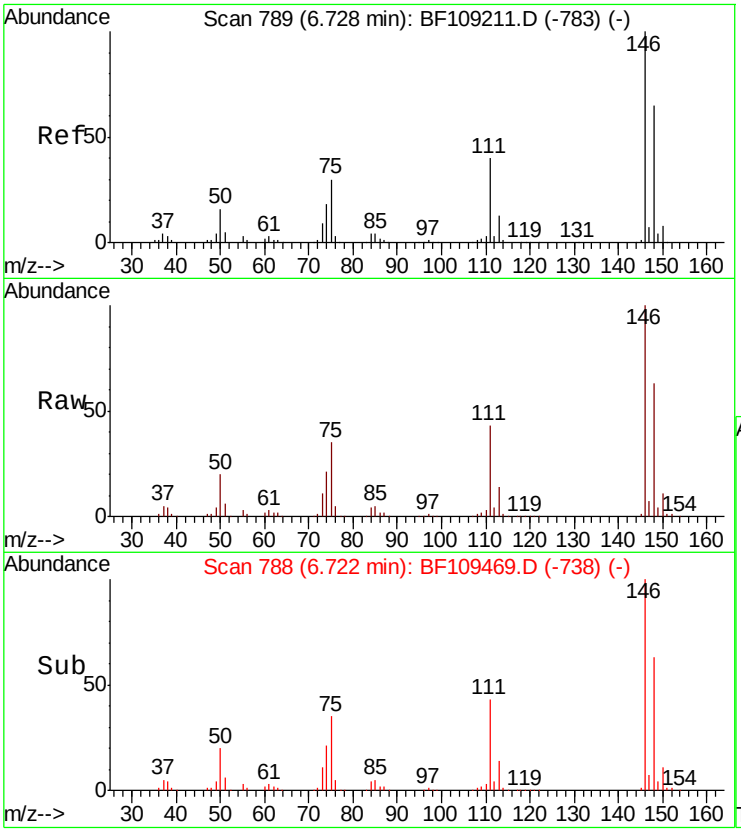


#12
1,3-Dichlorobenzene
Concen: 34.902 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:146 Resp: 293100

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	28.3	24.2	36.4



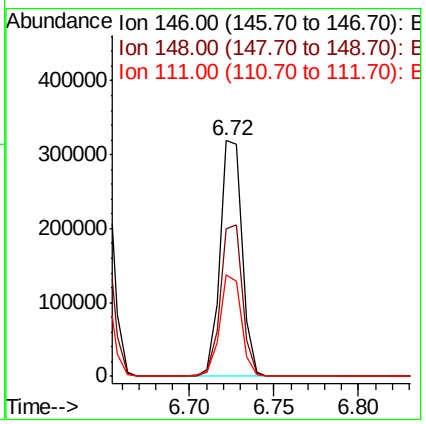


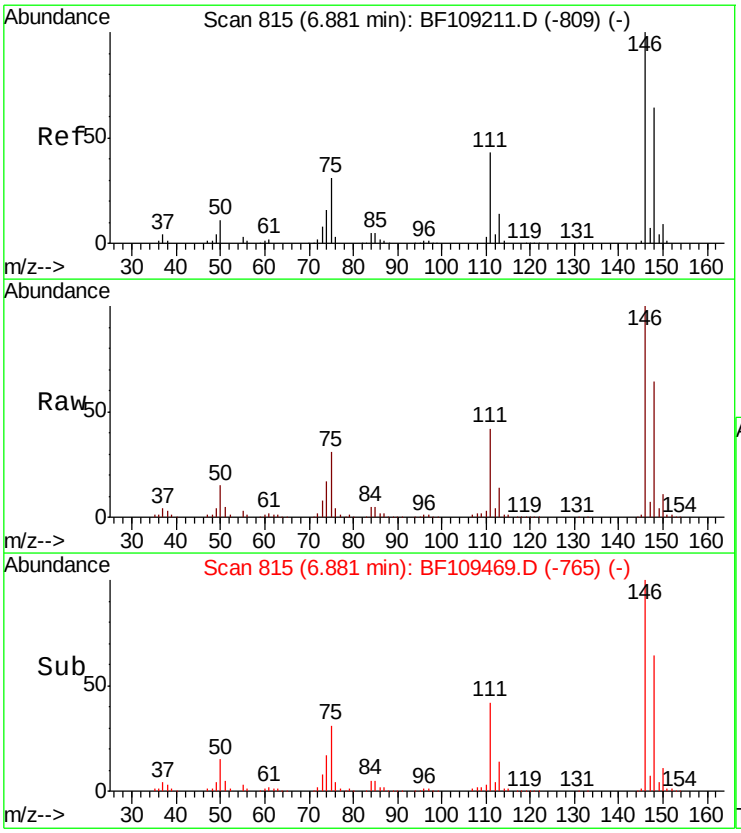
#13
1,4-Dichlorobenzene
Concen: 34.456 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:146 Resp: 291507

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	43.2	34.2	51.2

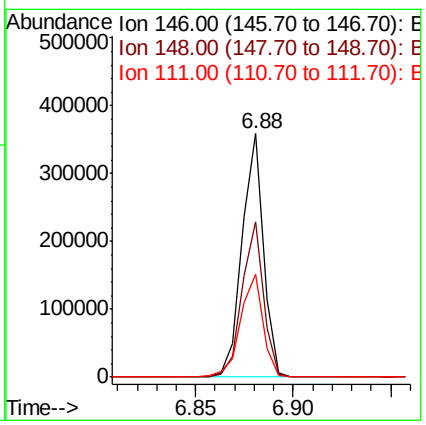


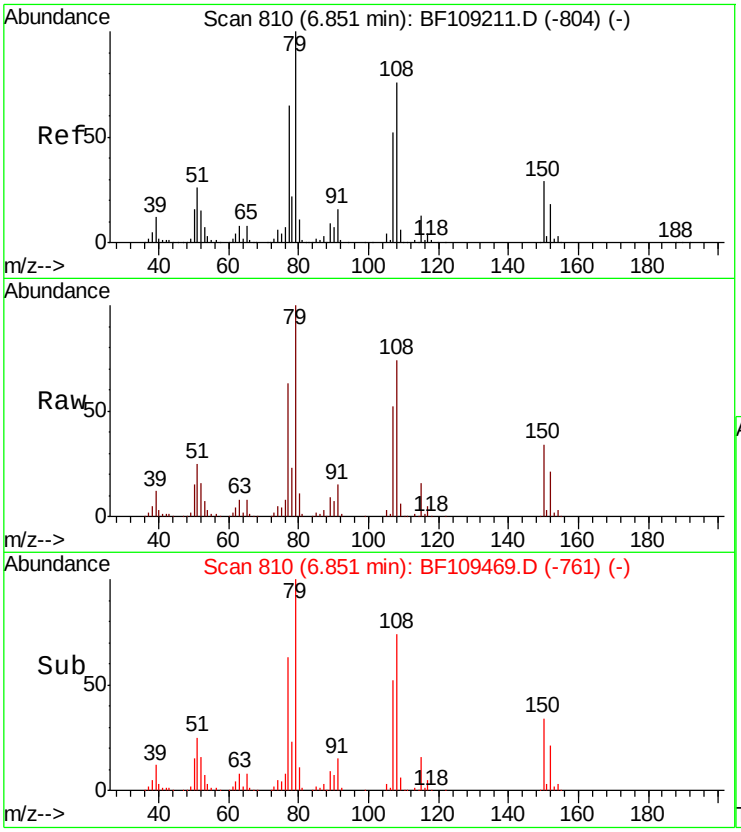


#14
1,2-Dichlorobenzene
Concen: 34.898 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:146 Resp: 272361

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	42.3	36.0	54.0



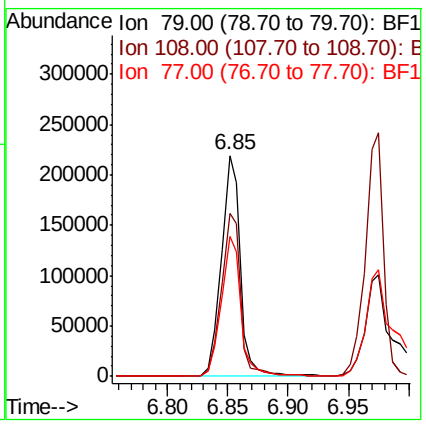


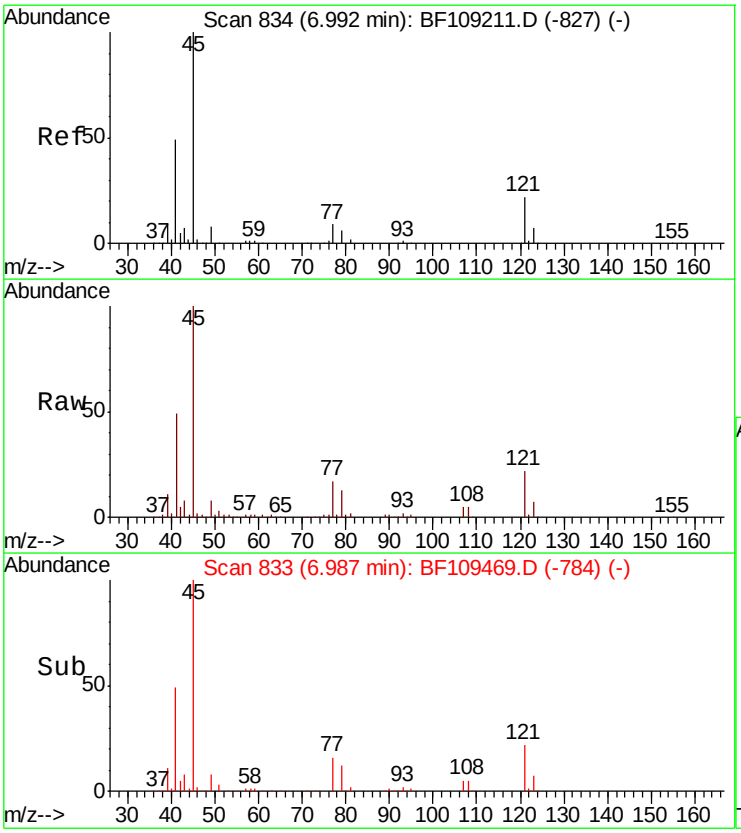
#15
Benzyl Alcohol
Concen: 37.295 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion: 79 Resp: 238921

Ion	Ratio	Lower	Upper
79	100		
108	73.8	65.1	97.7
77	63.1	50.6	75.8

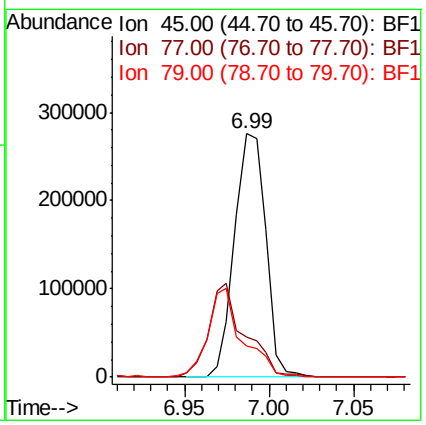


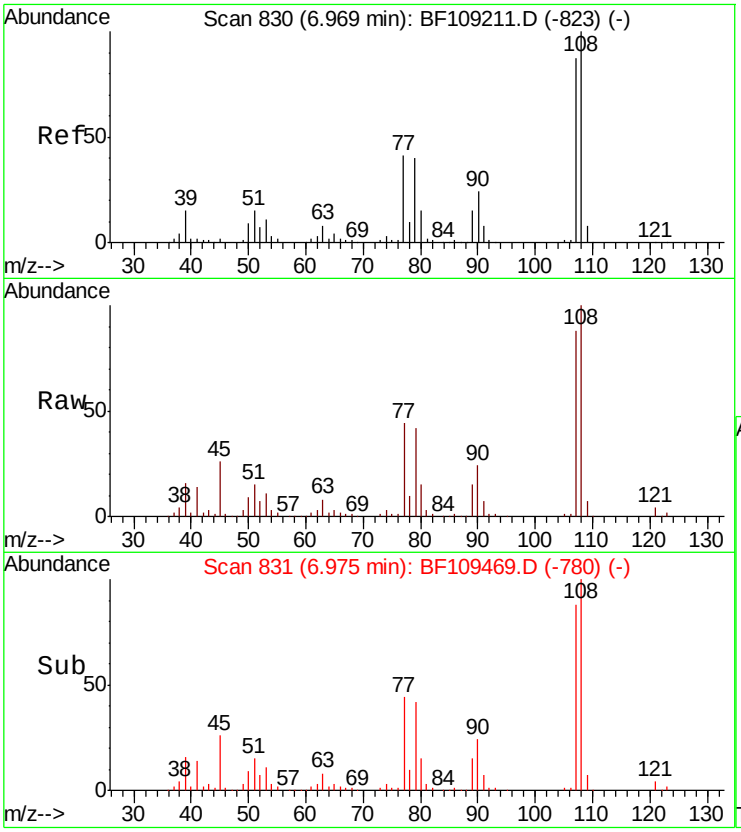


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.031 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion: 45 Resp: 358000

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	32.9
79	13.0	0.0	29.6



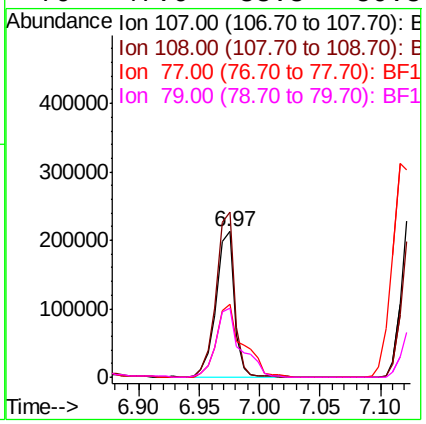


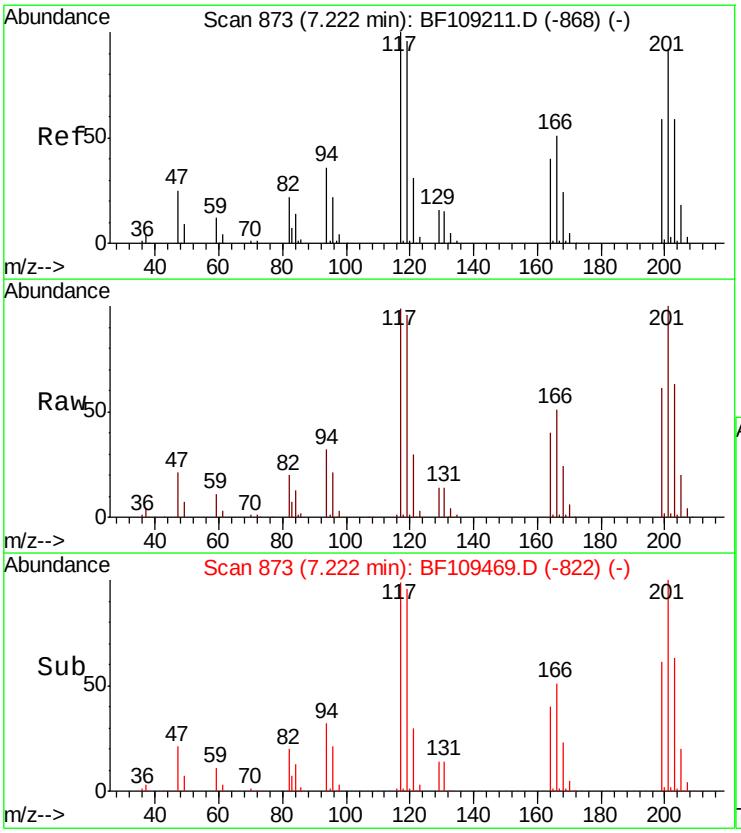
#17
2-Methylphenol
Concen: 38.188 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:107 Resp: 225369

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	50.0	33.8	50.8
79	47.6	33.8	50.8

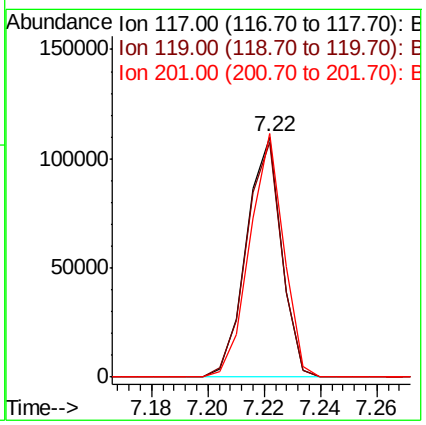


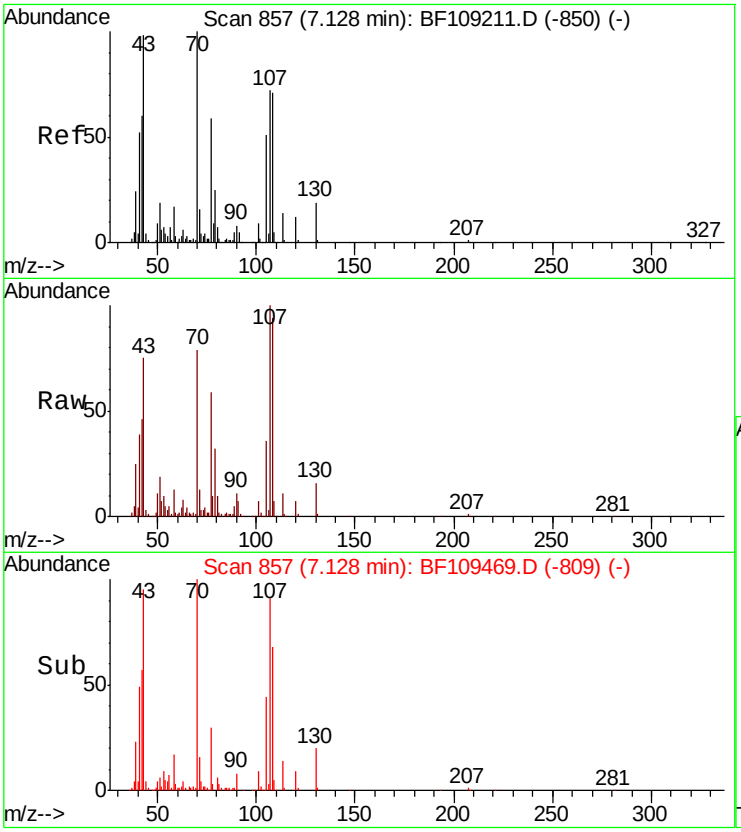


#18
Hexachloroethane
Concen: 31.819 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:117 Resp: 94842

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
201	101.5	75.7	113.5



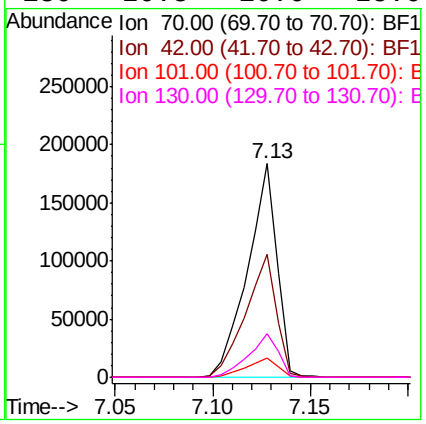


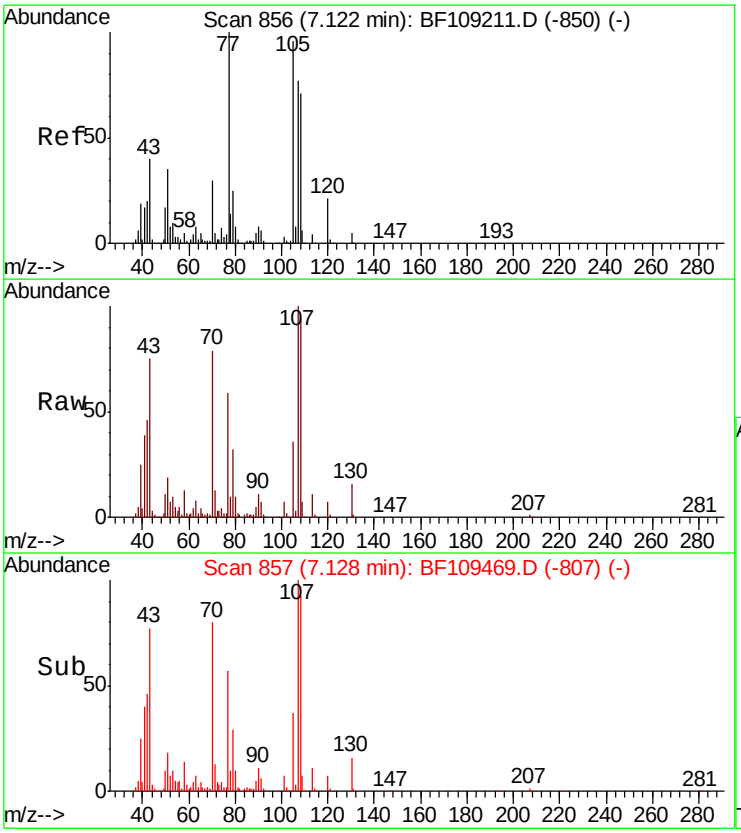
#19
n-Nitroso-di-n-propylamine
Concen: 34.986 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion: 70 Resp: 191868

Ion	Ratio	Lower	Upper
70	100		
42	57.6	47.5	71.3
101	9.1	7.4	11.2
130	20.3	16.6	25.0

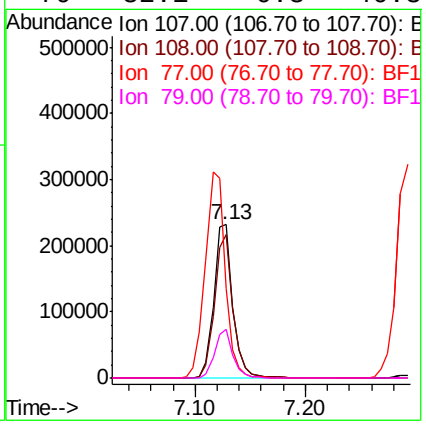


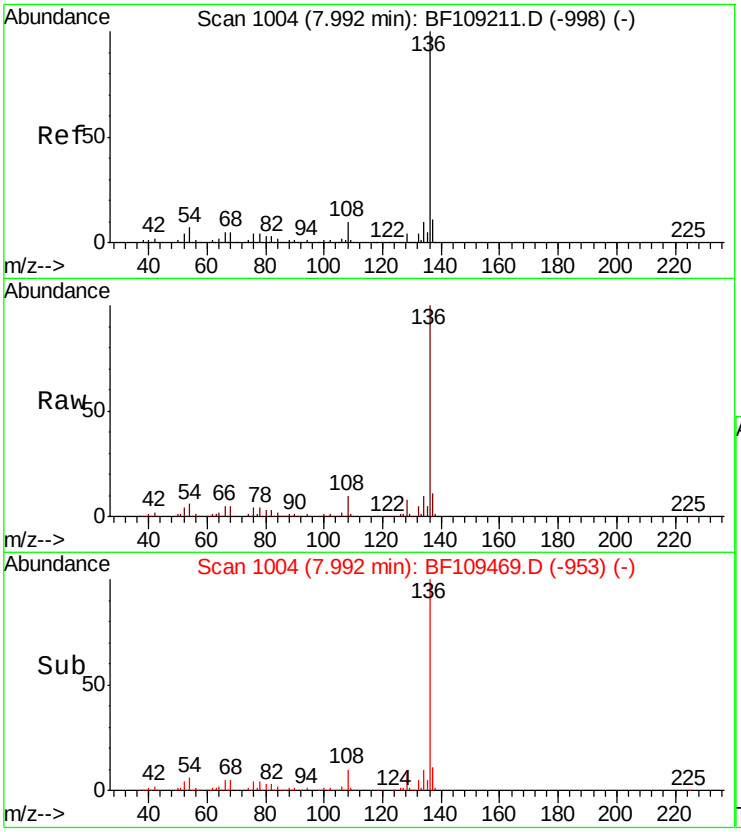


#20
3+4-Methylphenols
Concen: 38.548 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:107 Resp: 274662

Ion	Ratio	Lower	Upper
107	100		
108	93.7	68.2	108.2
77	58.7	26.7	66.7
79	32.1	6.3	46.3



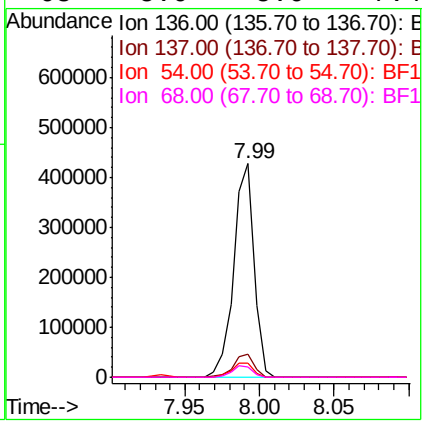


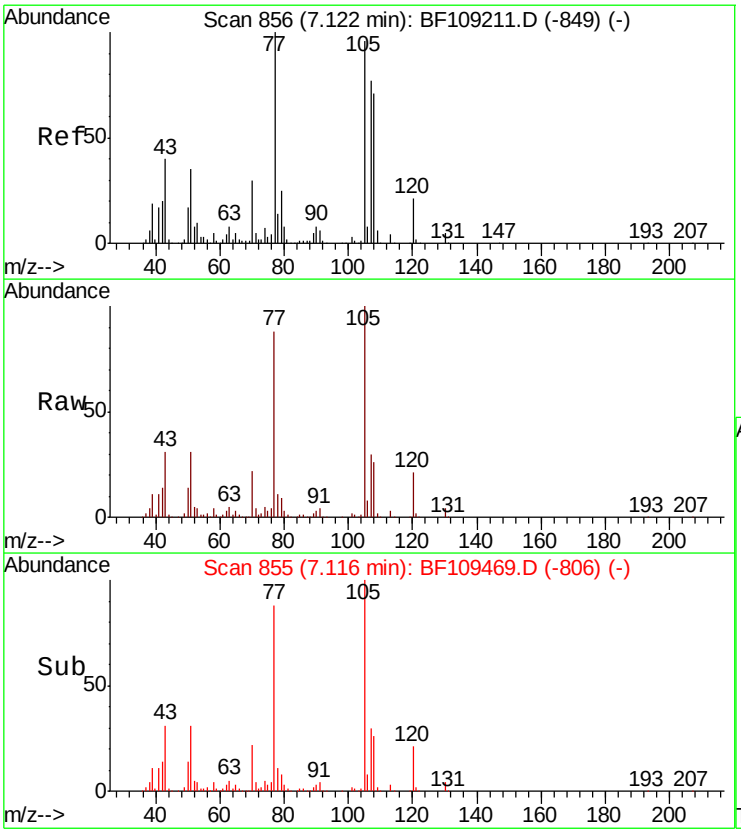
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:136 Resp: 409961

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.3	6.6	9.8#
68	5.0	5.0	7.4

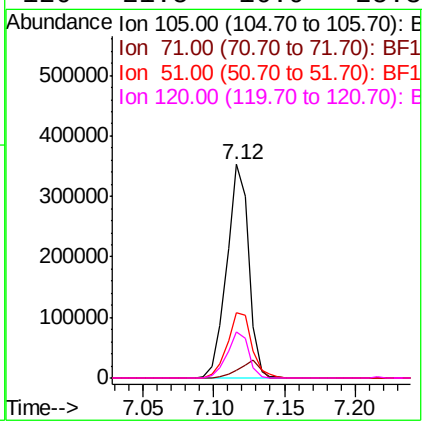


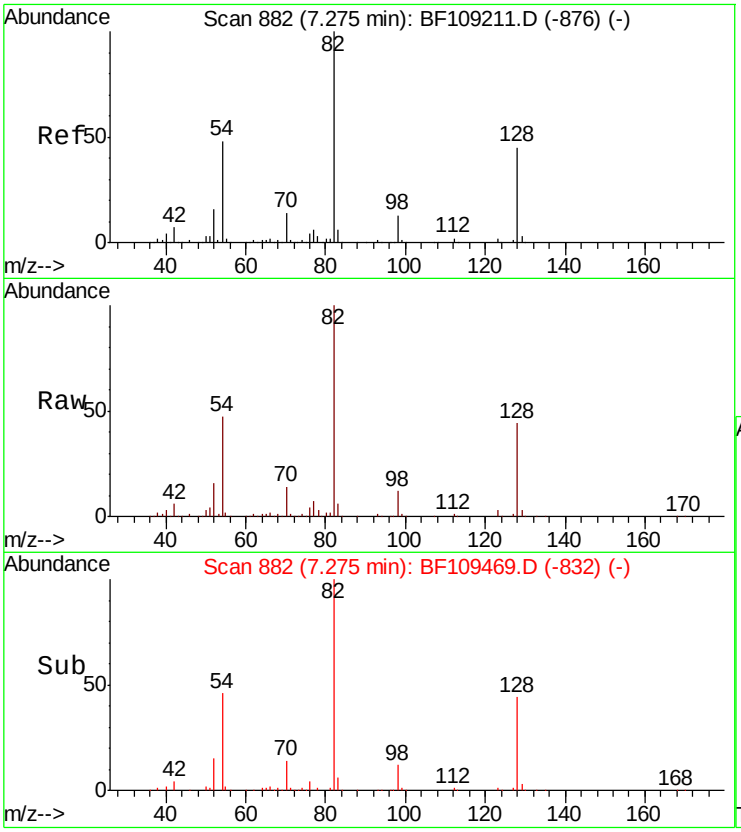


#22
Acetophenone
Concen: 40.164 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:105 Resp: 380685

Ion	Ratio	Lower	Upper
105	100		
71	3.5	4.4	6.6#
51	30.5	22.3	33.5
120	21.5	16.9	25.3



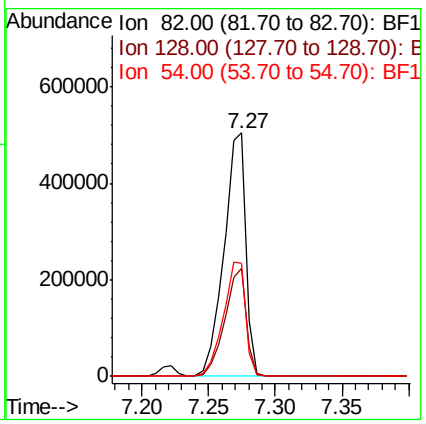


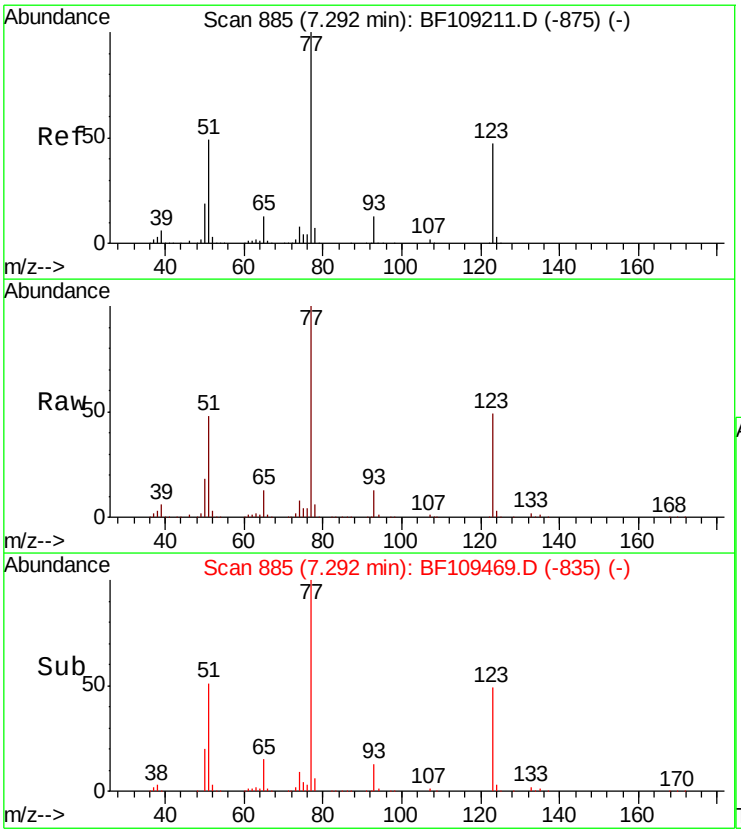
#23
Nitrobenzene-d5
Concen: 83.901 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion: 82 Resp: 582677

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	46.6	41.4	62.2

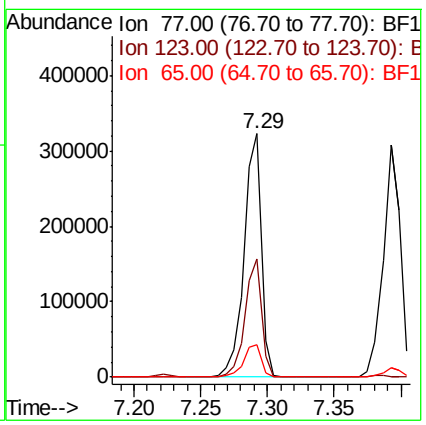


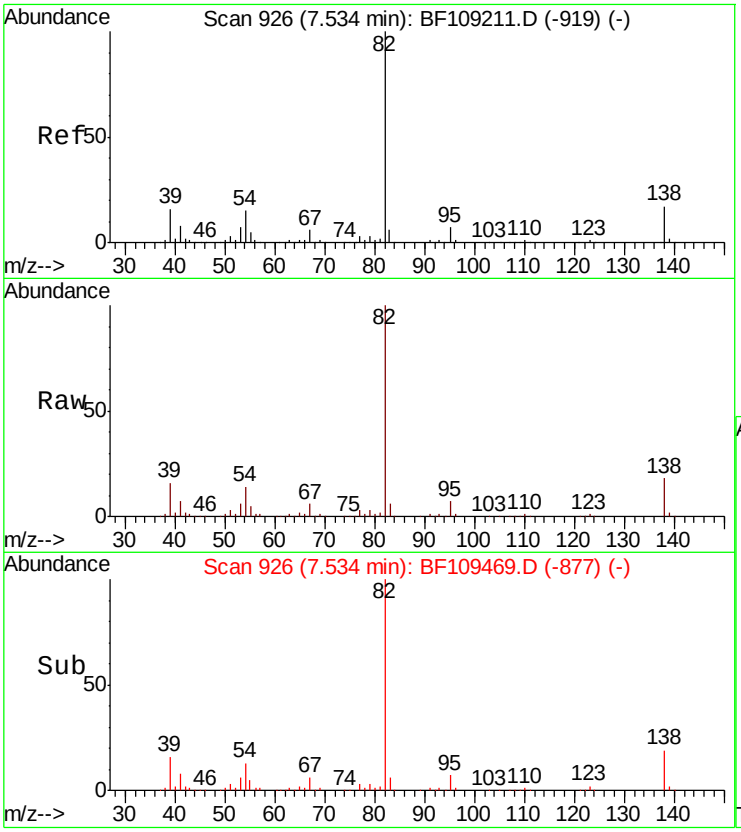


#24
Nitrobenzene
Concen: 39.026 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion: 77 Resp: 288177

Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.9	56.9
65	13.4	11.0	16.4



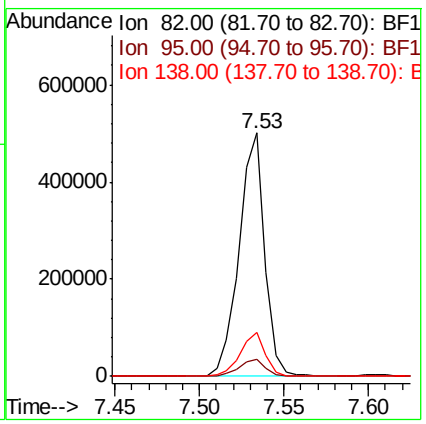


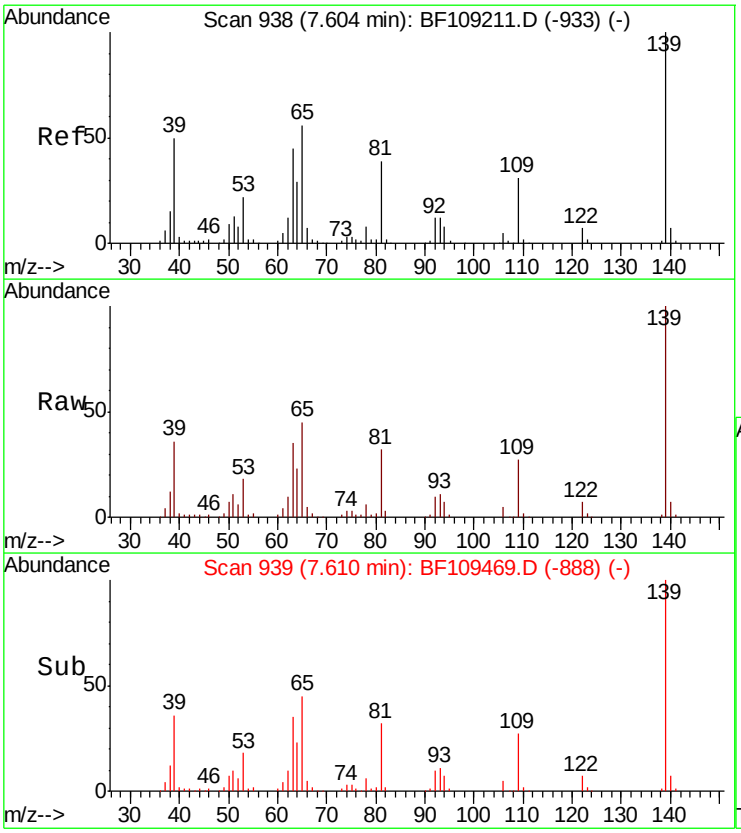
#25
Isophorone
Concen: 42.406 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion: 82 Resp: 530321

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	18.1	14.9	22.3

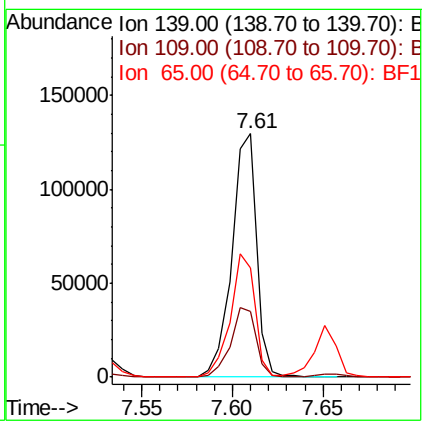


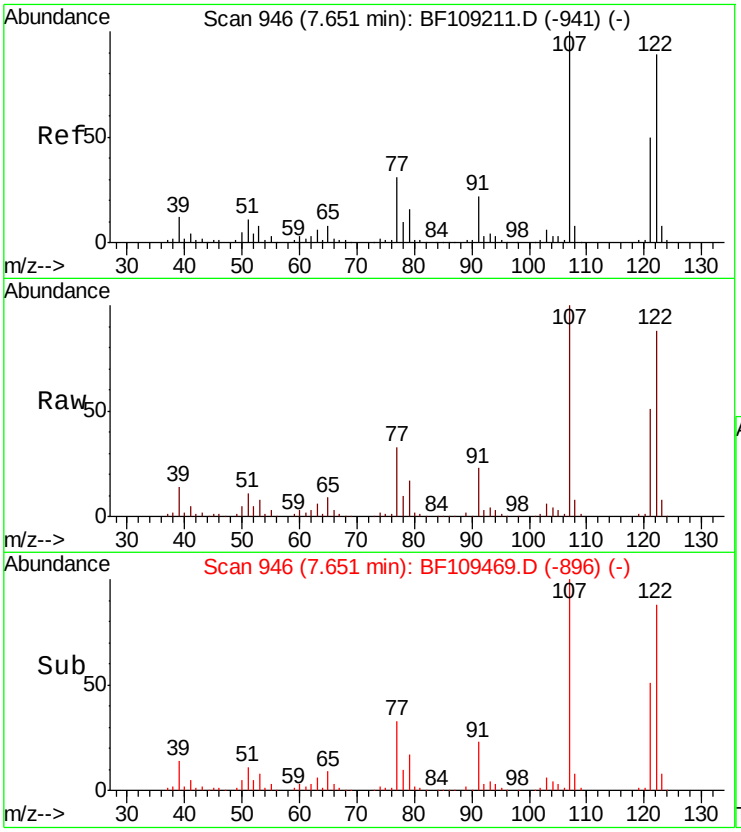


#26
2-Nitrophenol
Concen: 42.261 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:139 Resp: 123410

Ion	Ratio	Lower	Upper
139	100		
109	27.0	22.7	34.1
65	44.9	40.5	60.7



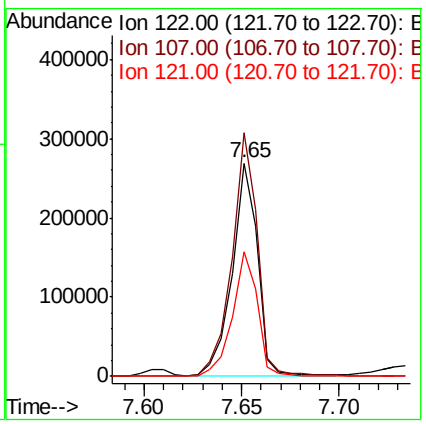


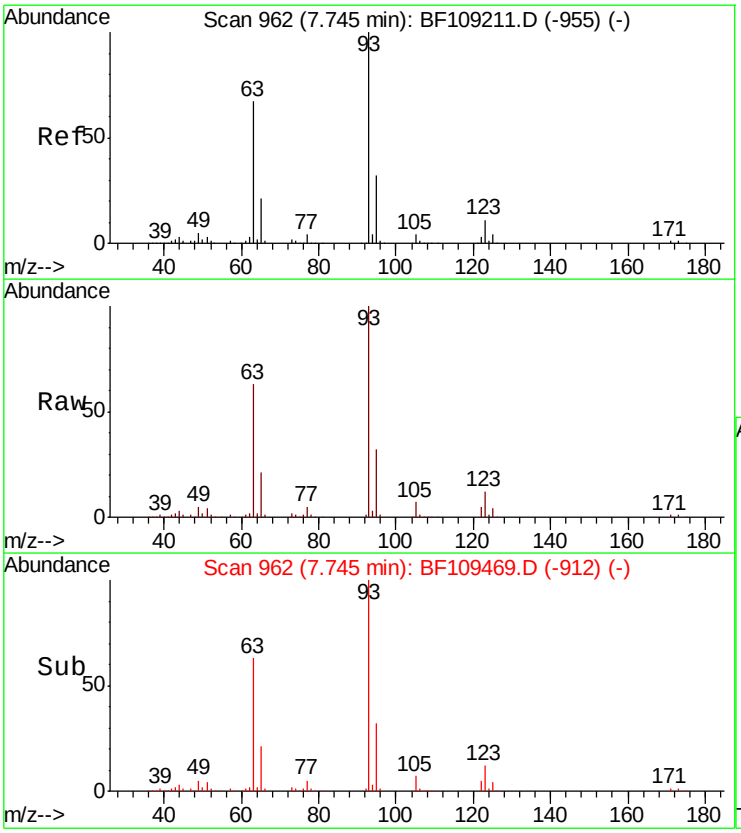
#27
2,4-Dimethylphenol
Concen: 44.902 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:122 Resp: 244673

Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	58.3	47.2	70.8

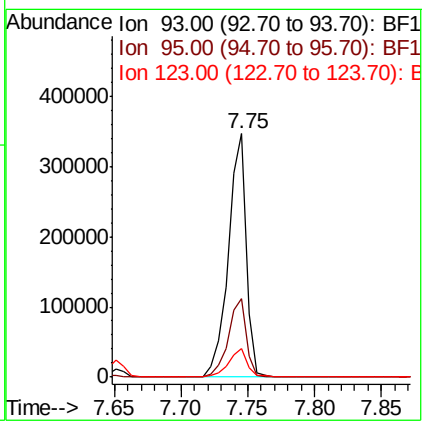


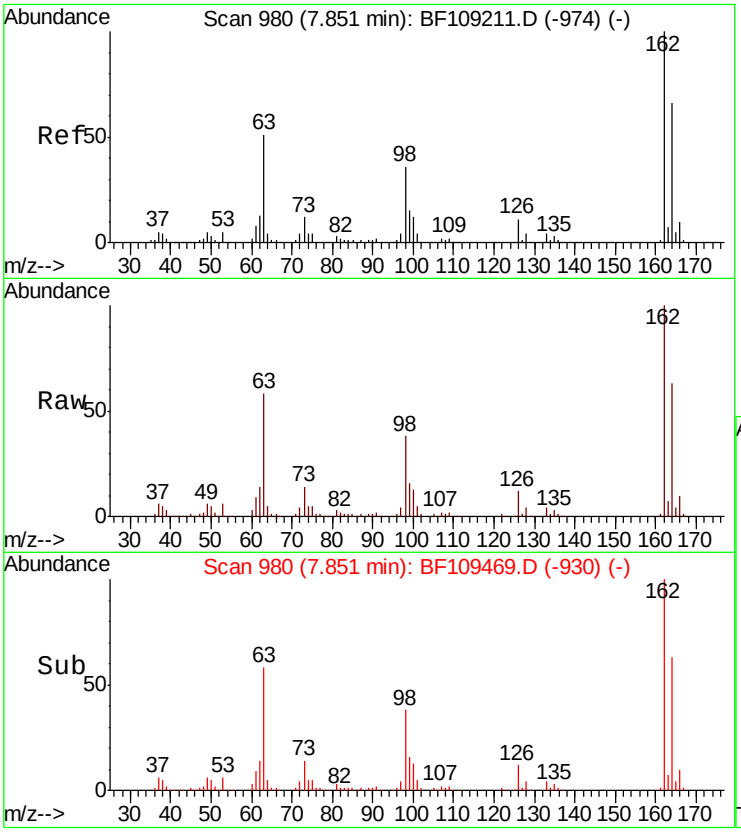


#28
bis(2-Chloroethoxy)methane
Concen: 39.852 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion: 93 Resp: 329906

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.6	9.8	14.6



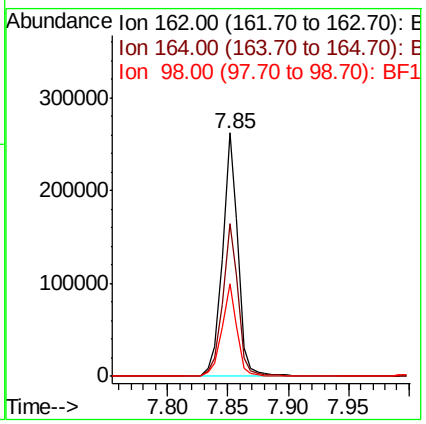


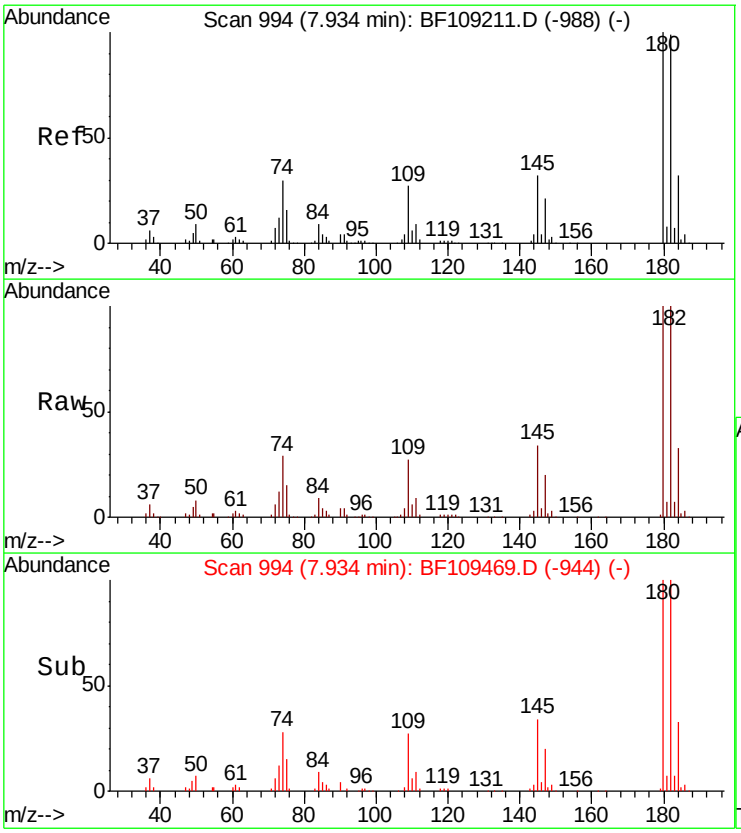
#29
2,4-Dichlorophenol
Concen: 40.491 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:162 Resp: 231818

Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.7	82.7
98	38.2	18.1	58.1

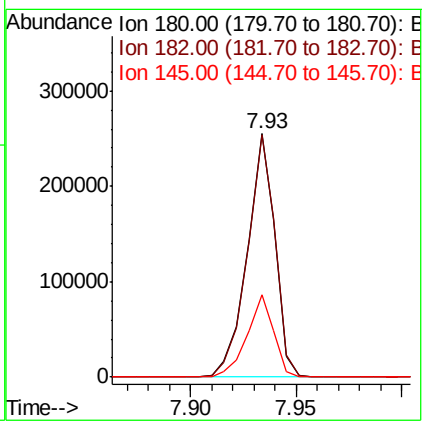


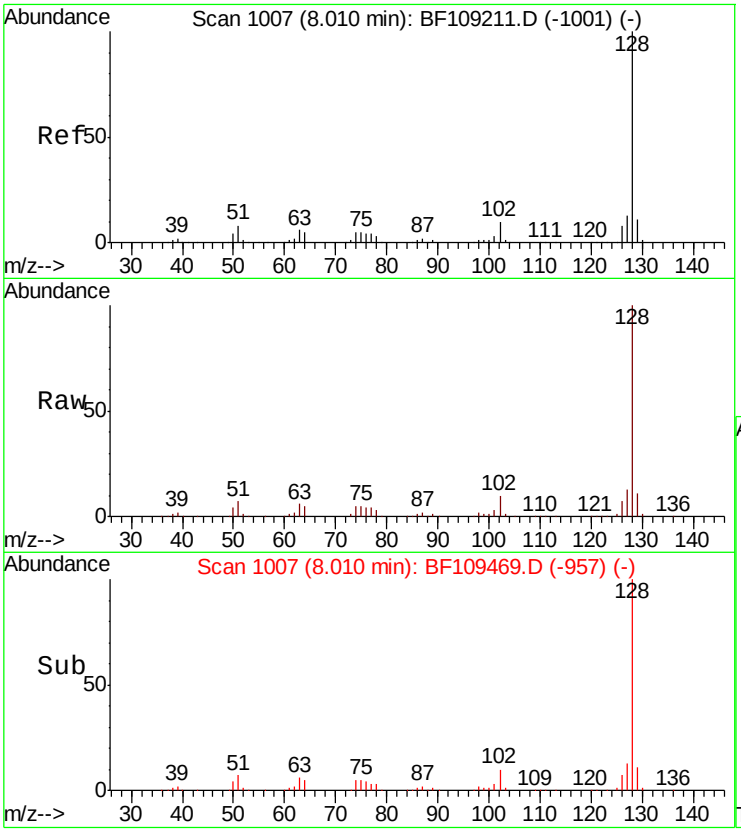


#30
1,2,4-Trichlorobenzene
Concen: 36.454 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:180 Resp: 233206

Ion	Ratio	Lower	Upper
180	100		
182	99.7	76.8	115.2
145	33.6	26.5	39.7



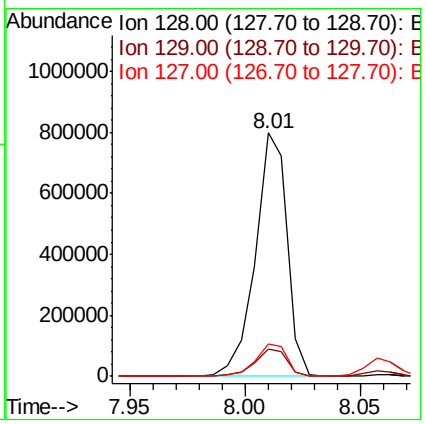


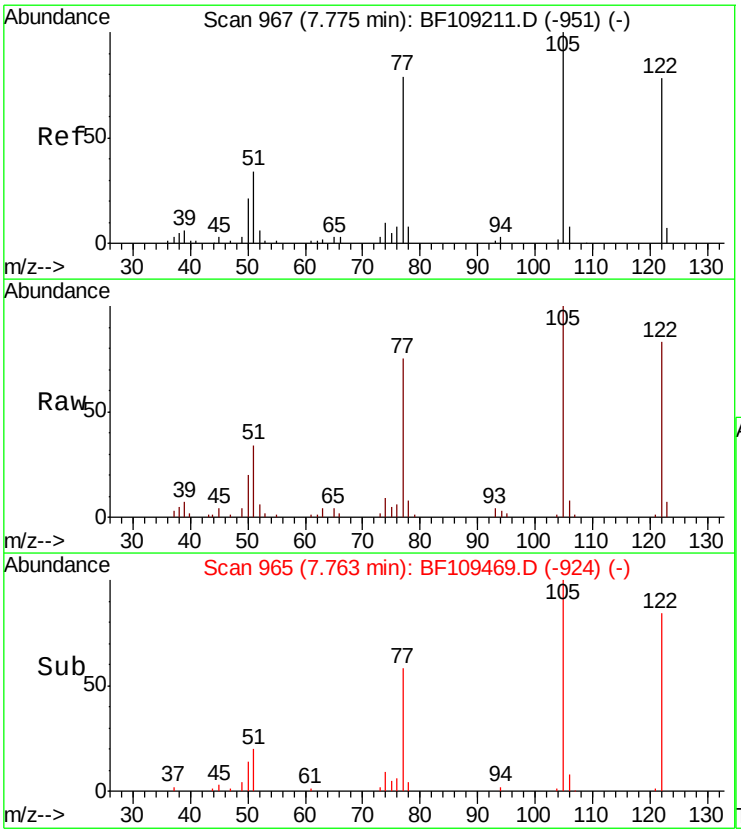
#31
Naphthalene
Concen: 39.970 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:128 Resp: 765728

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

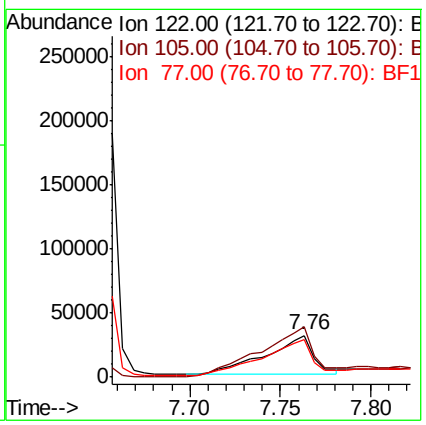


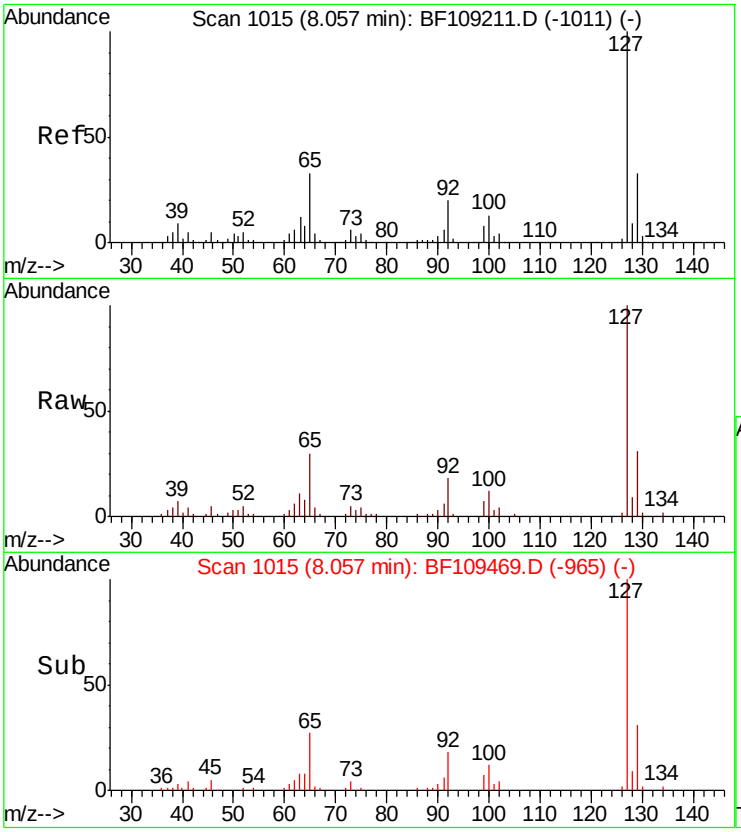


#32
Benzoic acid
Concen: 19.911 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.06 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:122 Resp: 56569

Ion	Ratio	Lower	Upper
122	100		
105	119.8	101.1	141.1
77	89.8	70.7	110.7



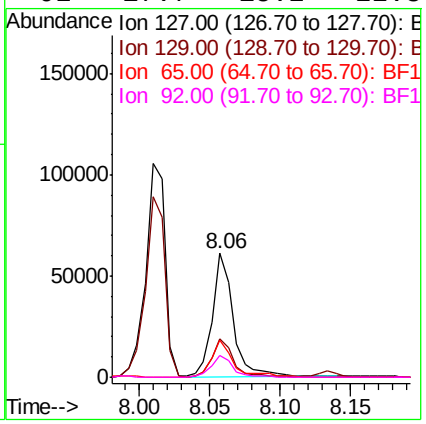


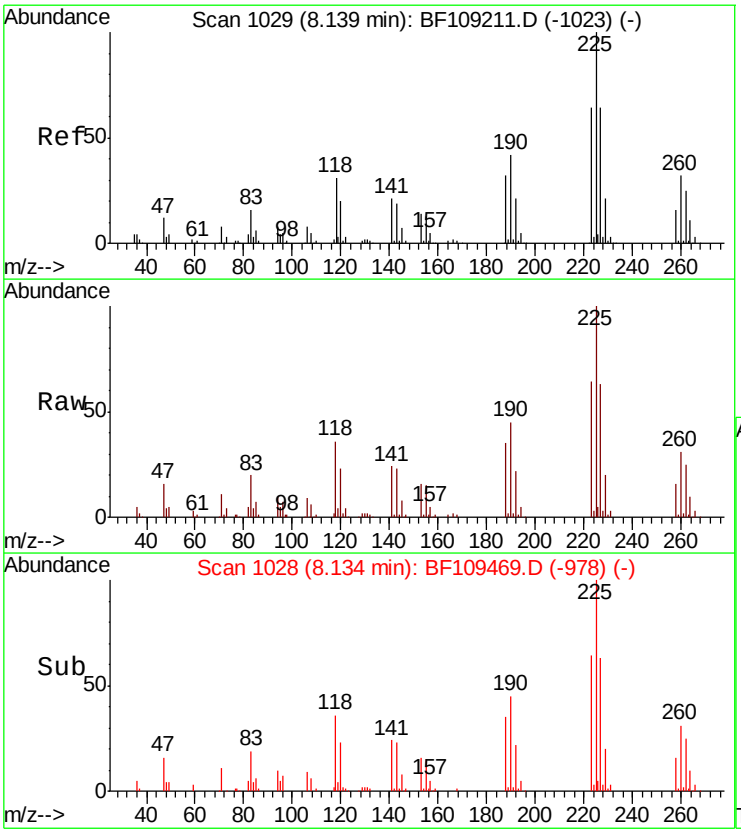
#33
4-Chloroaniline
Concen: 7.481 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:127 Resp: 62611

Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	29.8	25.0	37.4
92	17.7	15.2	22.8

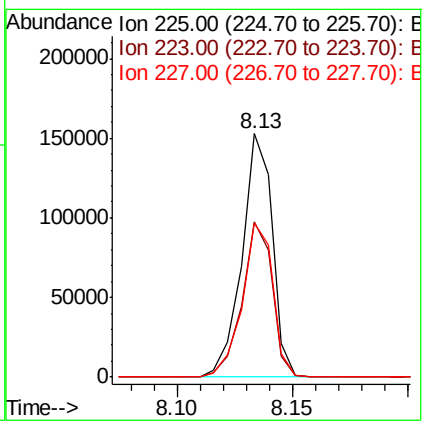


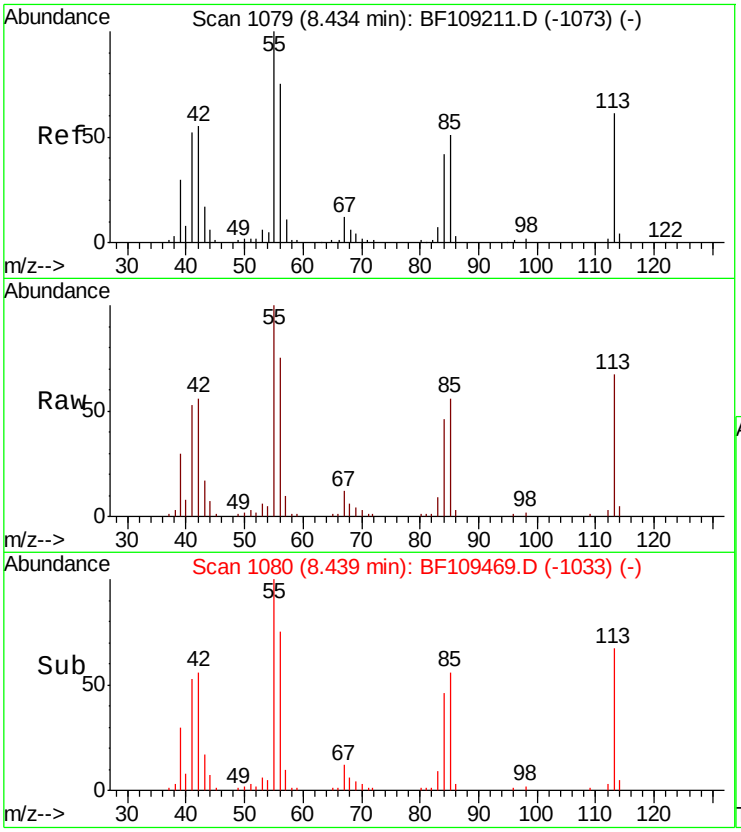


#34
Hexachlorobutadiene
Concen: 36.342 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:225 Resp: 140156

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	63.2	51.9	77.9



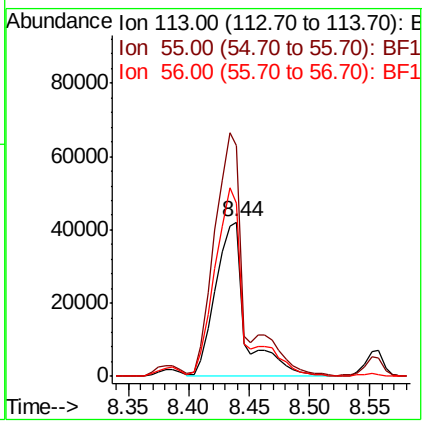


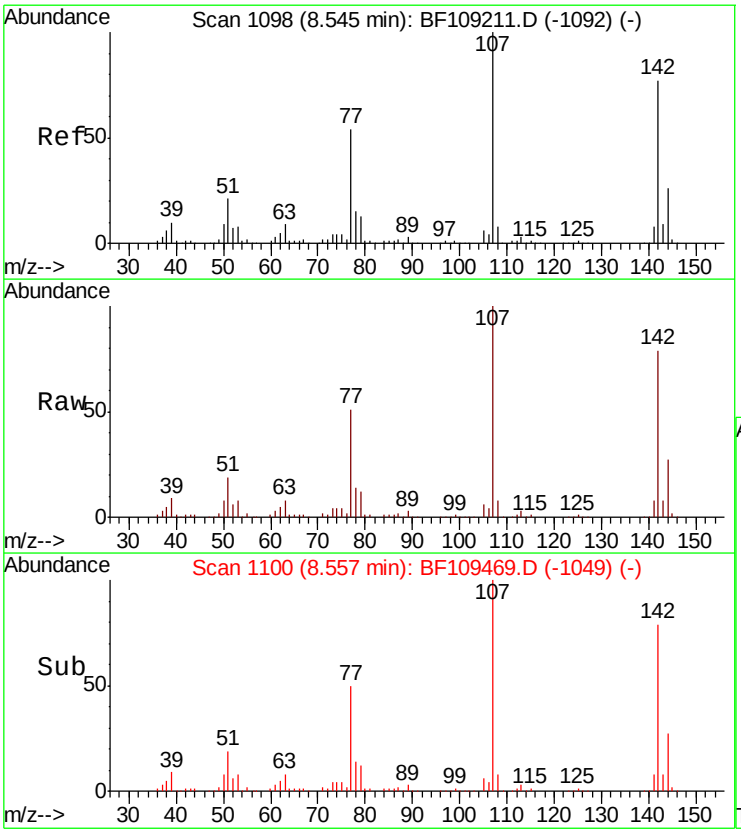
#35
Caprolactam
Concen: 39.835 ng
RT: 8.44 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:113 Resp: 72813

Ion	Ratio	Lower	Upper
113	100		
55	148.9	163.3	203.3#
56	112.1	115.7	155.7#

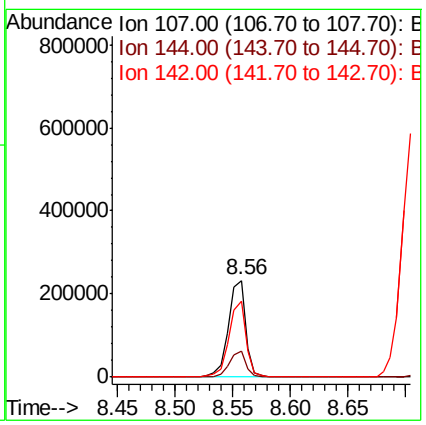


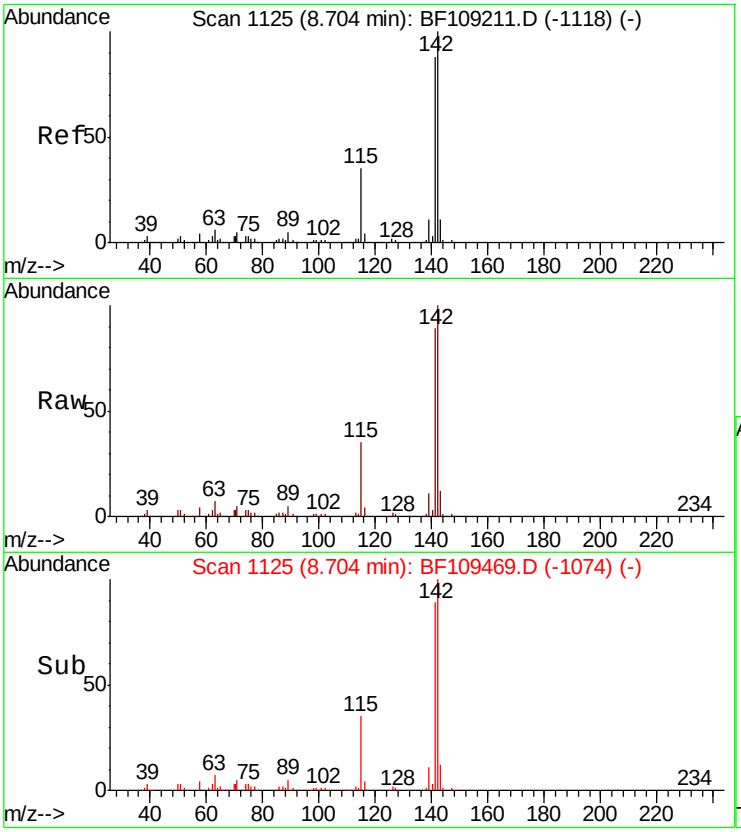


#36
4-Chloro-3-methylphenol
Concen: 40.538 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:107 Resp: 244223

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.5	30.7
142	78.5	62.0	93.0



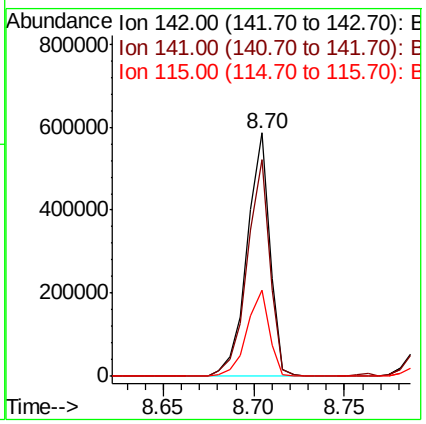


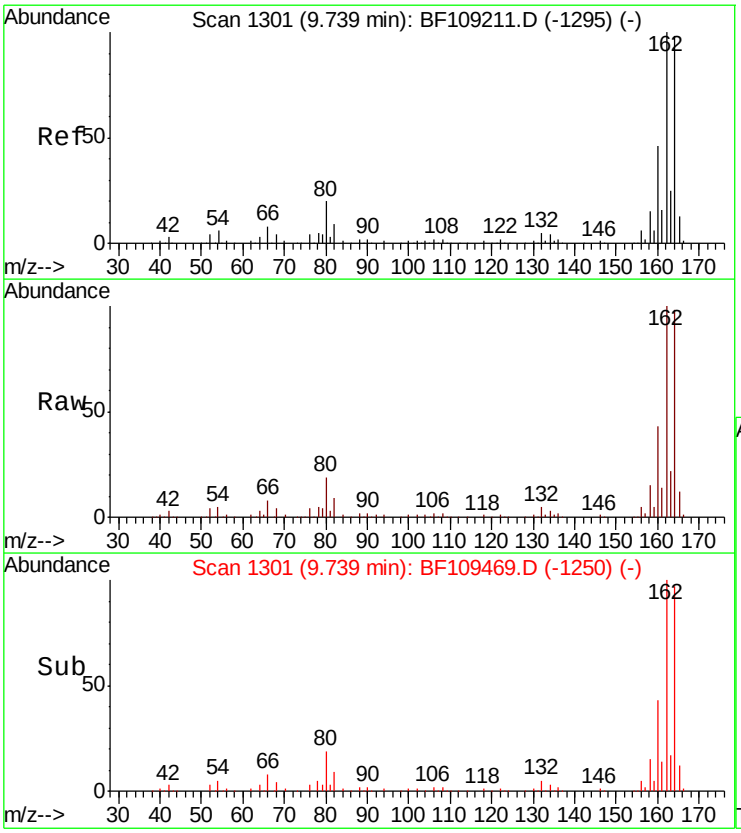
#37
2-Methylnaphthalene
Concen: 41.587 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:142 Resp: 513599

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	35.4	26.1	39.1

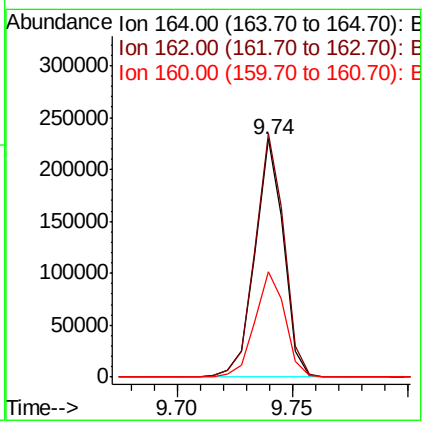


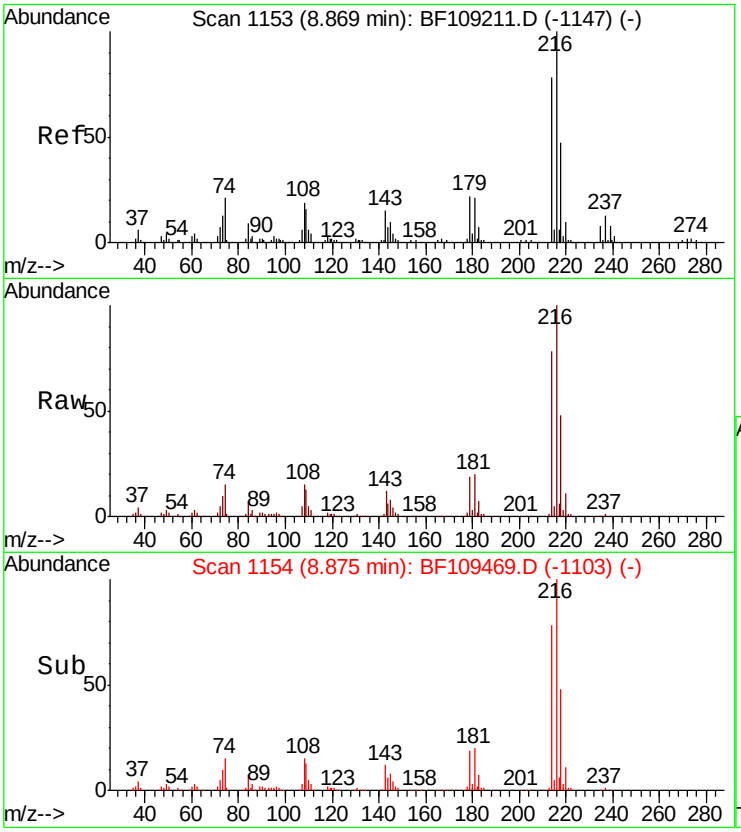


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:164 Resp: 197549

Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	44.4	38.3	57.5



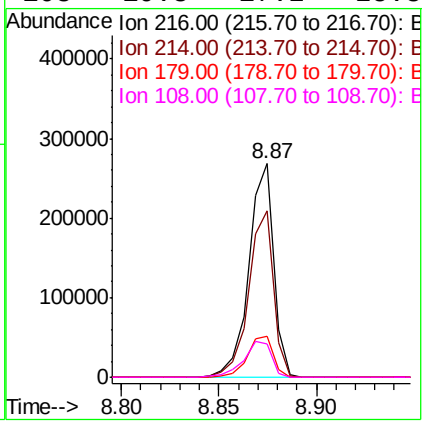


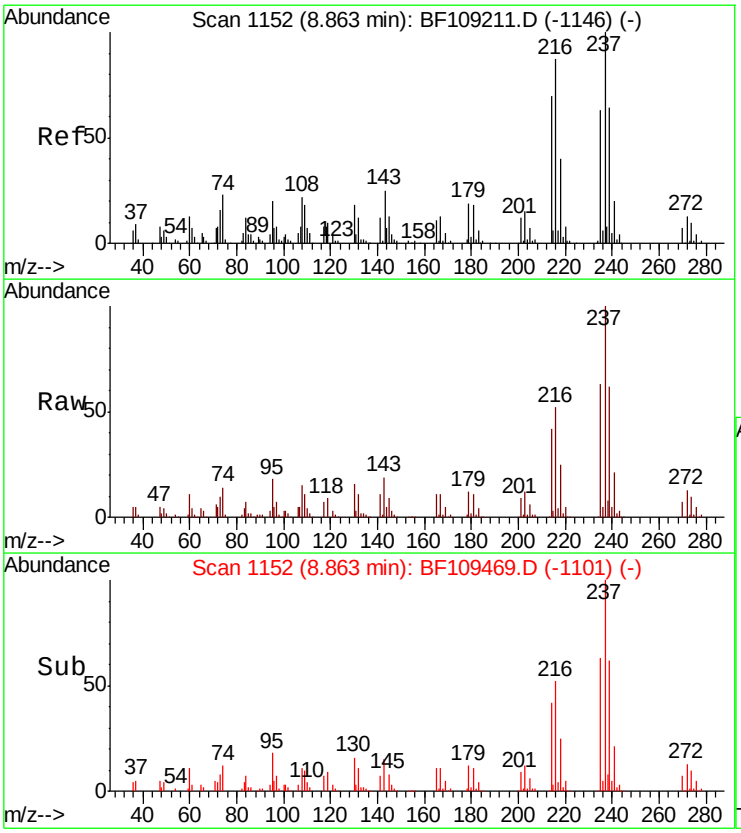
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.554 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:216 Resp: 236106

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	20.2	18.1	27.1
108	19.3	17.2	25.8

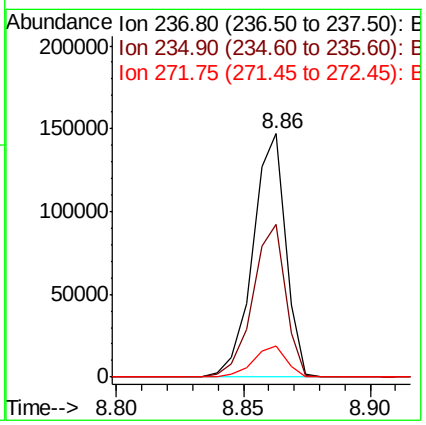


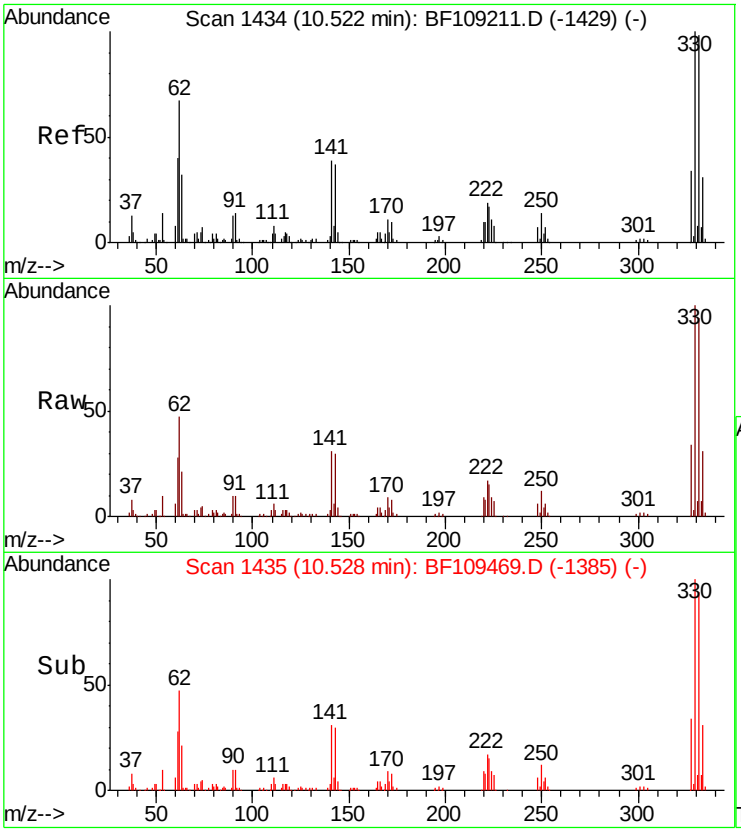


#40
Hexachlorocyclopentadiene
Concen: 48.650 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:237 Resp: 133408

Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.8	84.8
272	12.8	0.0	33.3



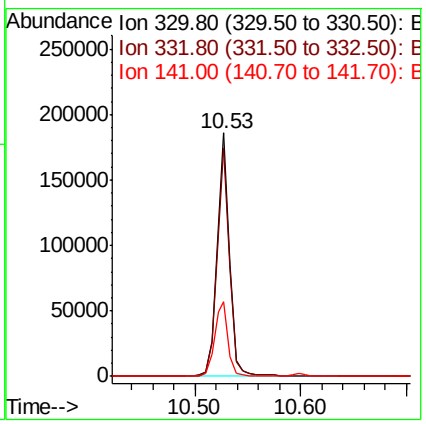


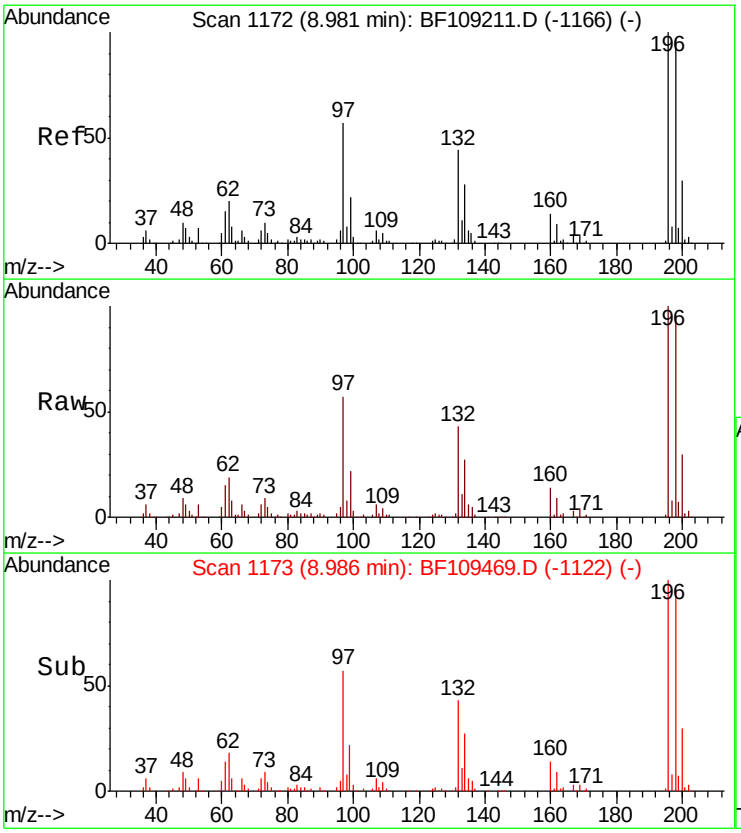
#41
2,4,6-Tribromophenol
Concen: 80.705 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:330 Resp: 157167

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	33.3	29.9	44.9

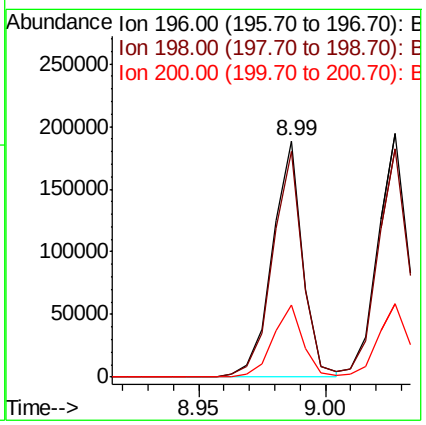


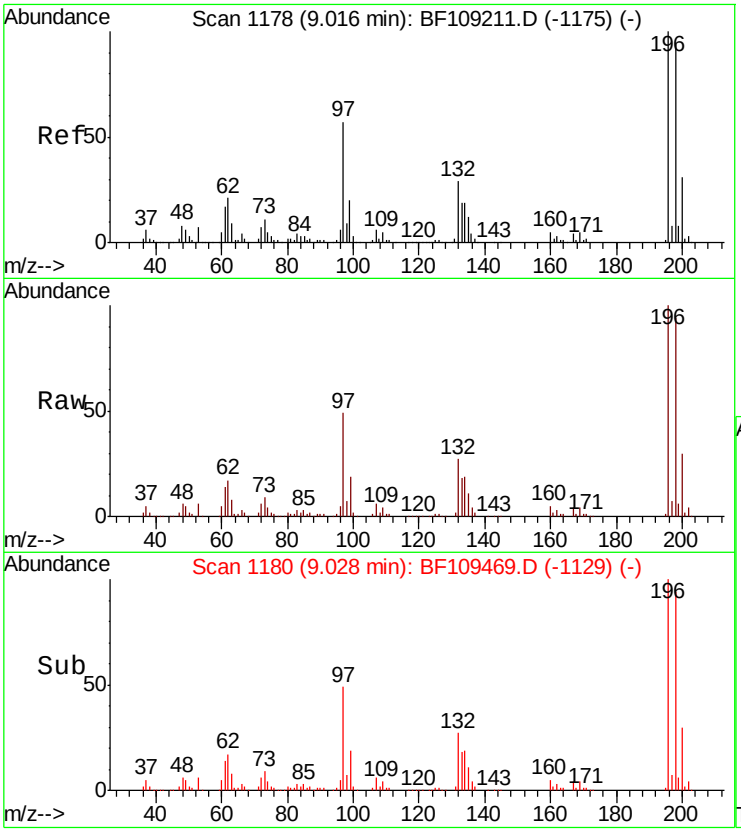


#42
2,4,6-Trichlorophenol
Concen: 39.151 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:196 Resp: 157978

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	30.5	24.5	36.7



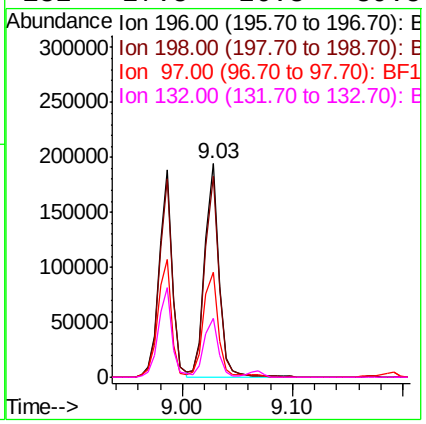


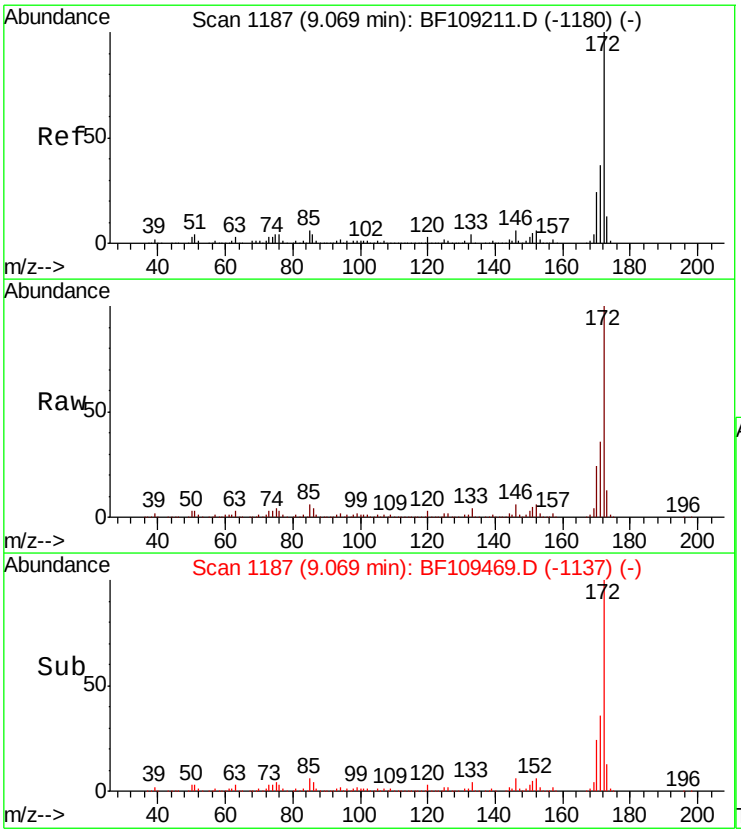
#43
2,4,5-Trichlorophenol
Concen: 39.602 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:196 Resp: 168766

Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	112.0
97	48.9	42.9	64.3
132	27.5	26.3	39.5

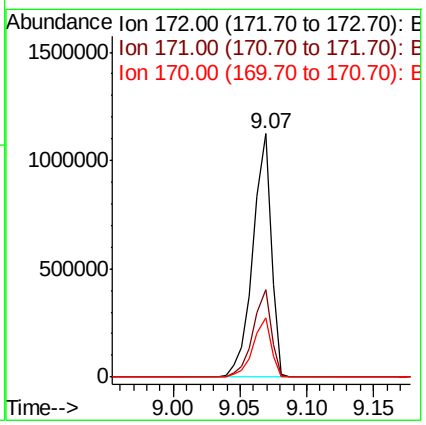


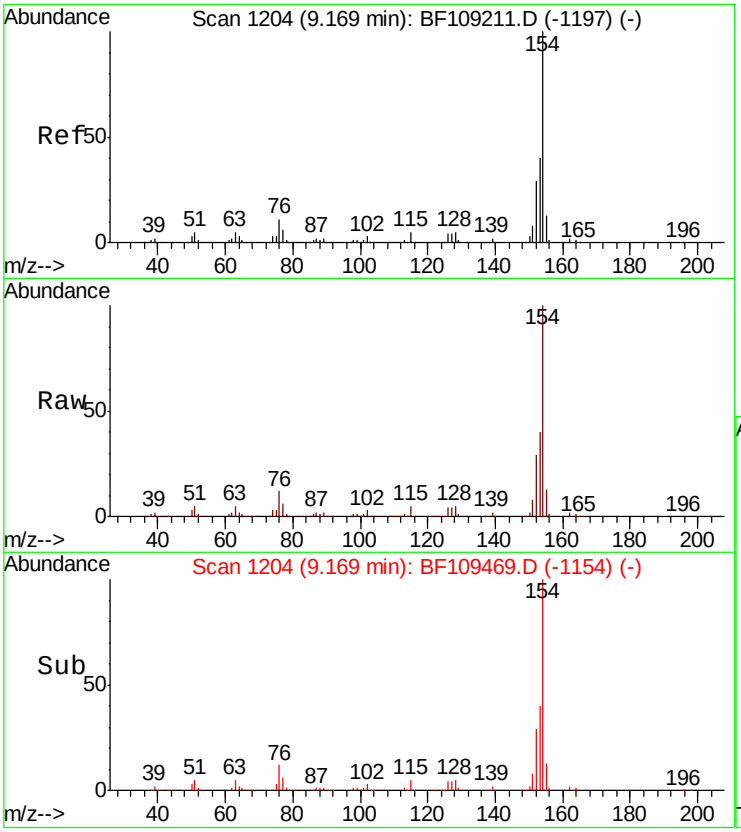


#44
2-Fluorobiphenyl
Concen: 80.687 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:172 Resp: 1056873

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



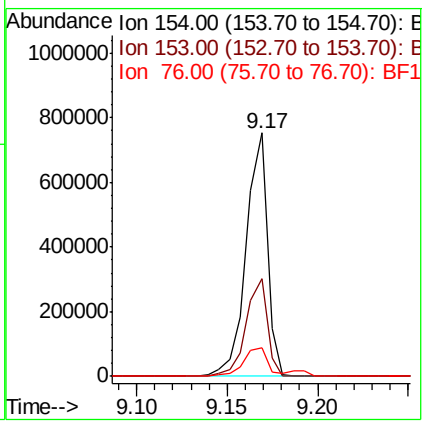


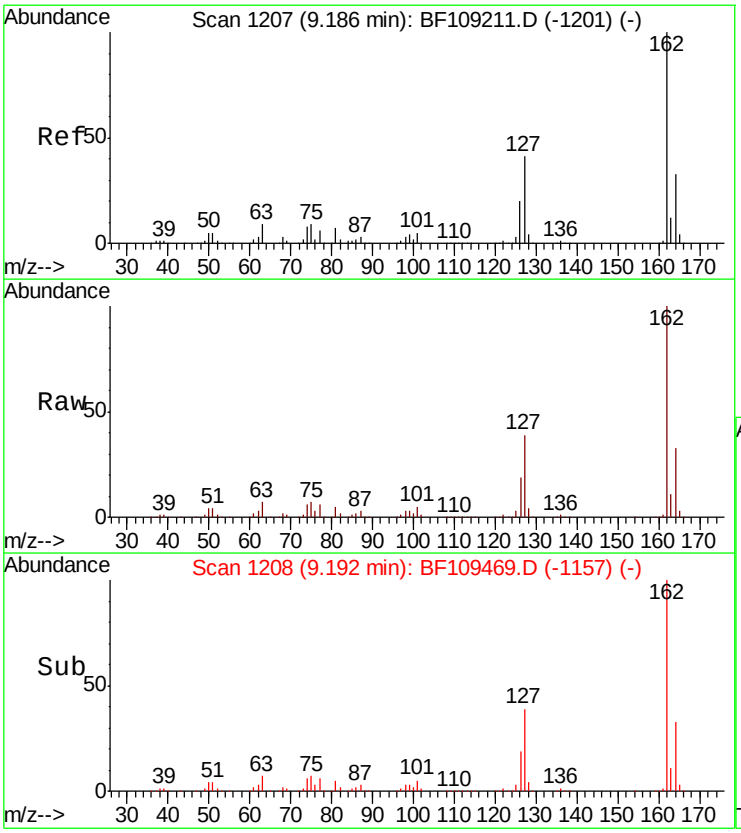
#45
1,1'-Biphenyl
Concen: 38.323 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:154 Resp: 616830

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	11.5	0.0	34.0

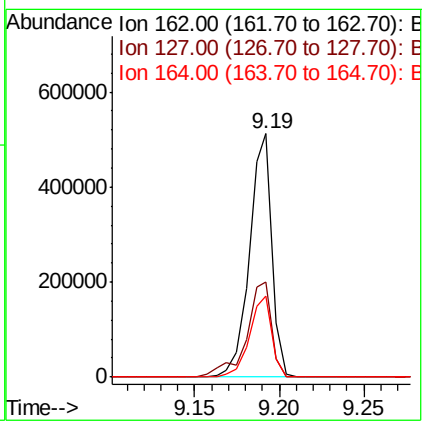


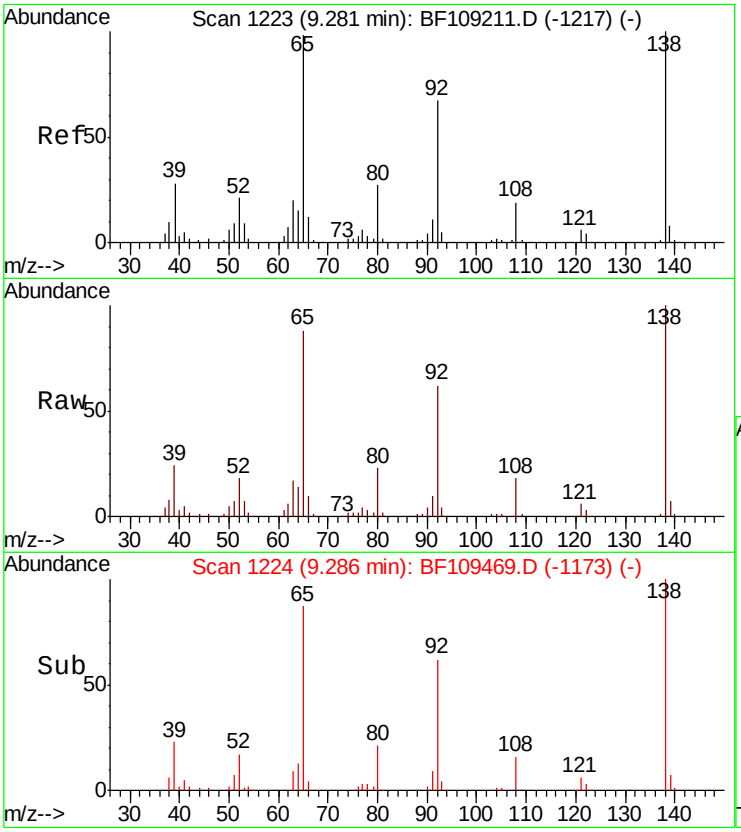


#46
2-Chloronaphthalene
Concen: 36.866 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:162 Resp: 474043

Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.9	50.9
164	33.4	26.5	39.7



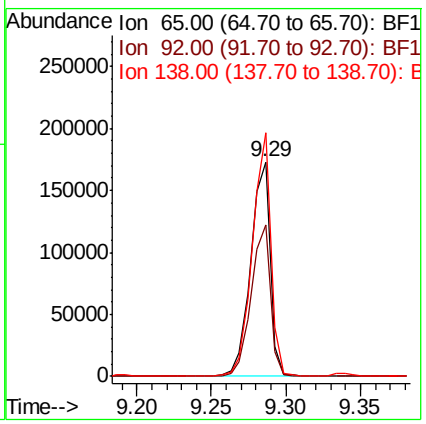


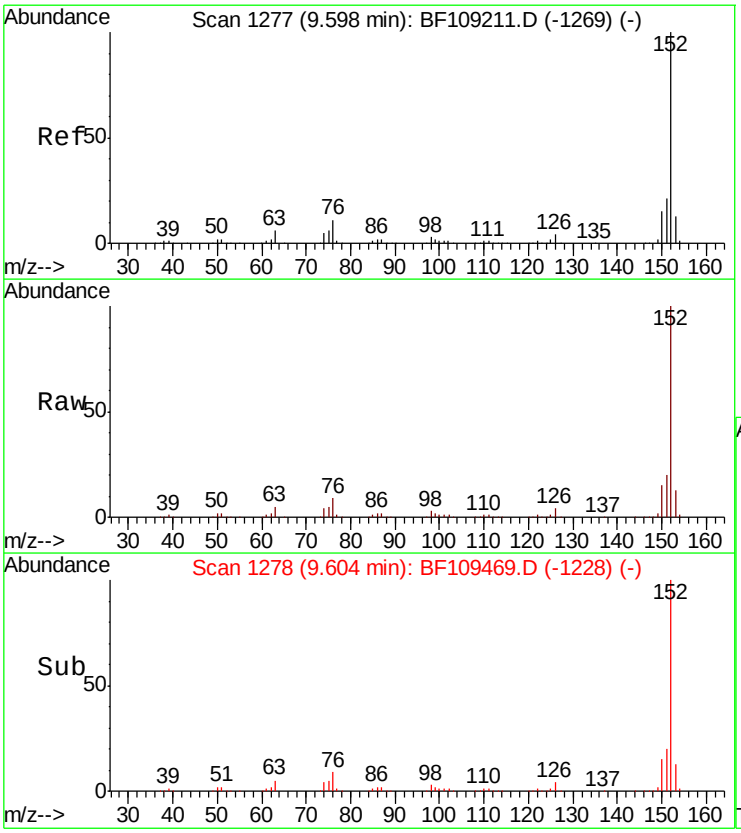
#47
2-Nitroaniline
Concen: 42.946 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion: 65 Resp: 156564

Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.8	83.6
138	113.6	91.2	136.8

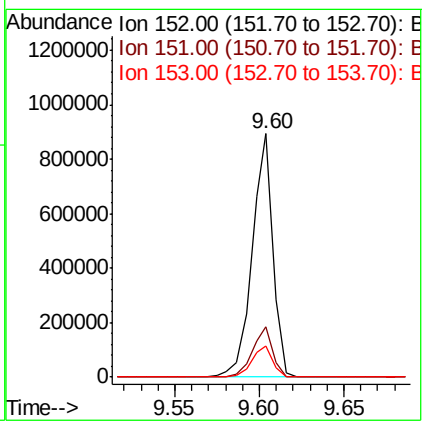


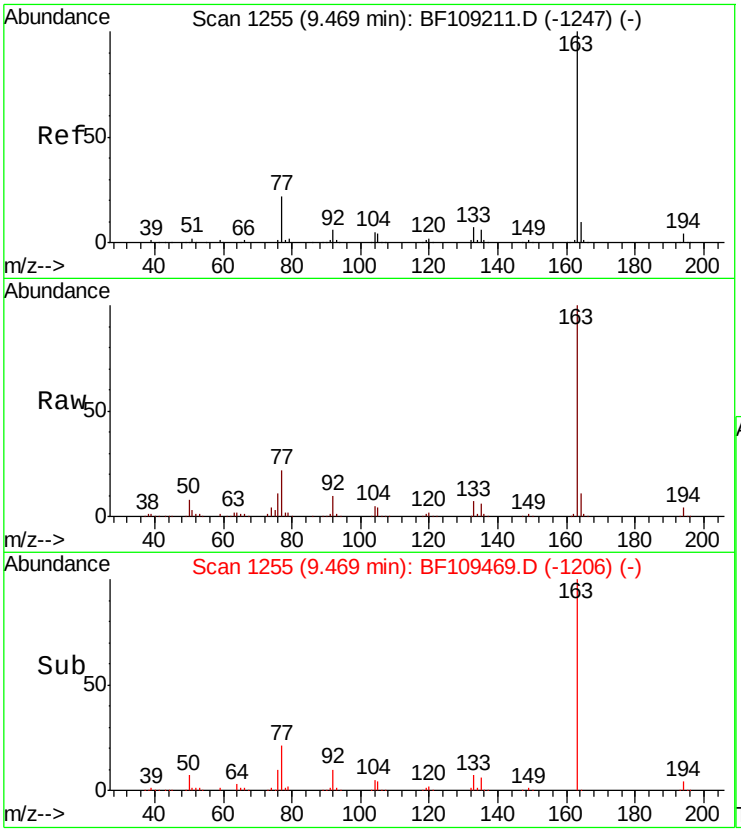


#48
Acenaphthylene
Concen: 39.554 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:152 Resp: 767273

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.9	10.7	16.1



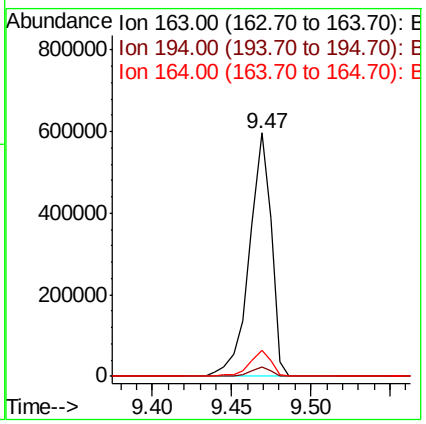


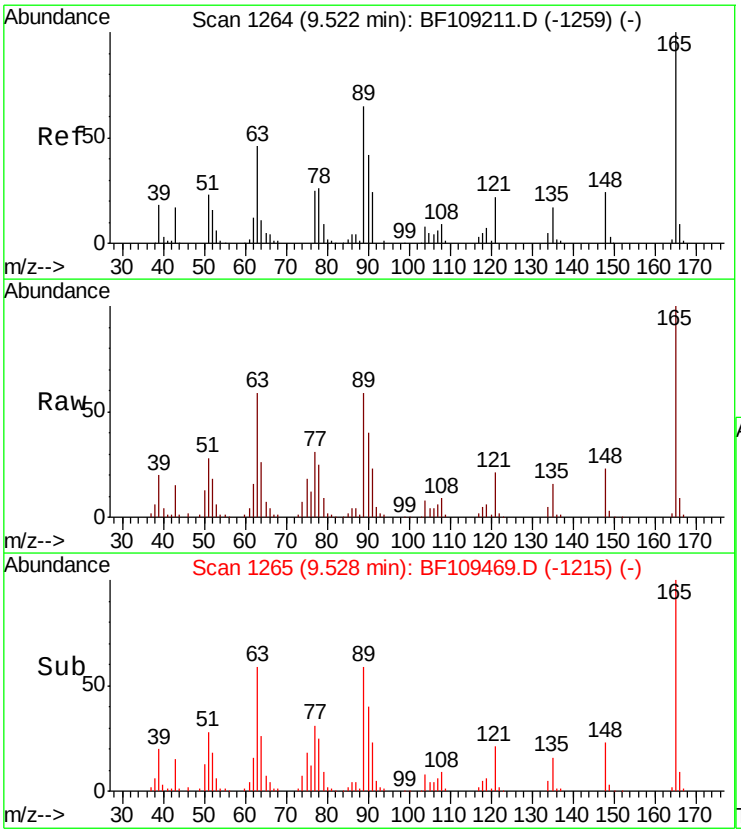
#49
Dimethylphthalate
Concen: 39.835 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:163 Resp: 572369

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

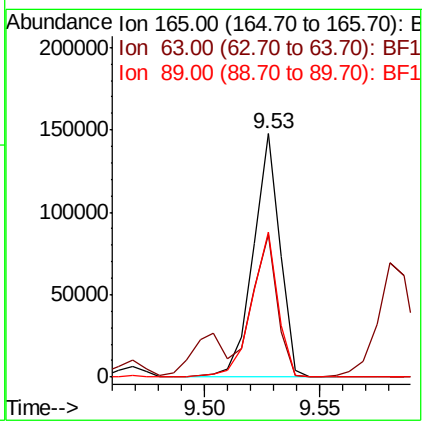


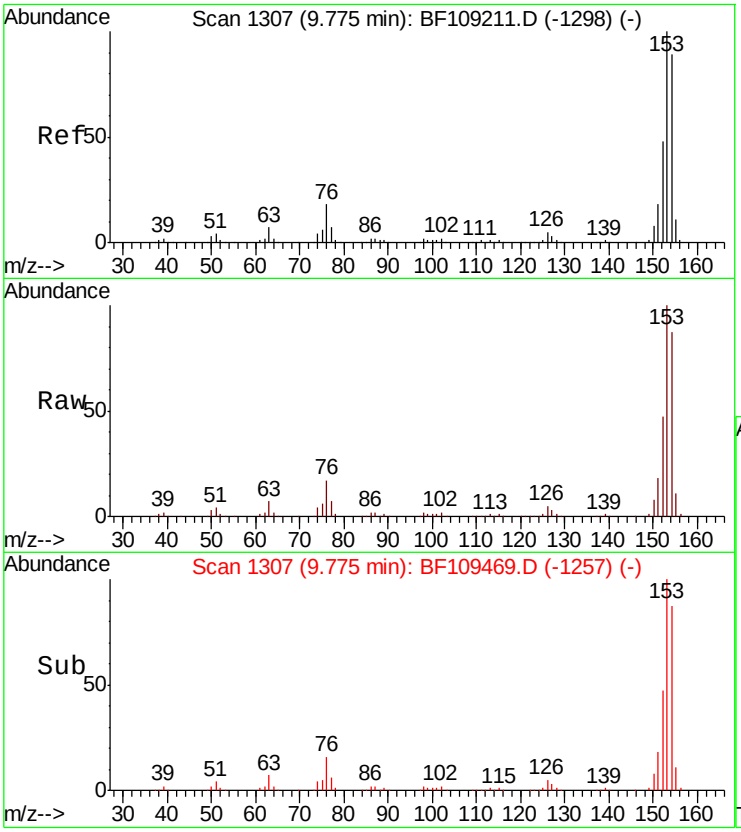


#50
2,6-Dinitrotoluene
Concen: 41.985 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:165 Resp: 119476

Ion	Ratio	Lower	Upper
165	100		
63	58.6	44.7	67.1
89	59.4	44.0	66.0



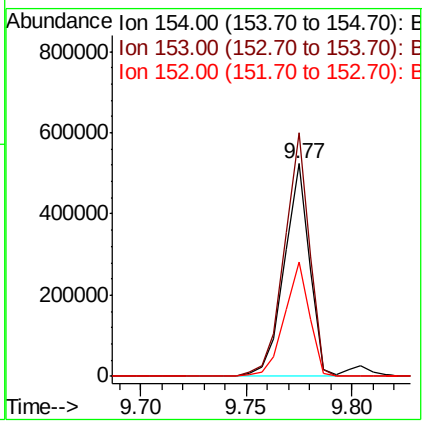


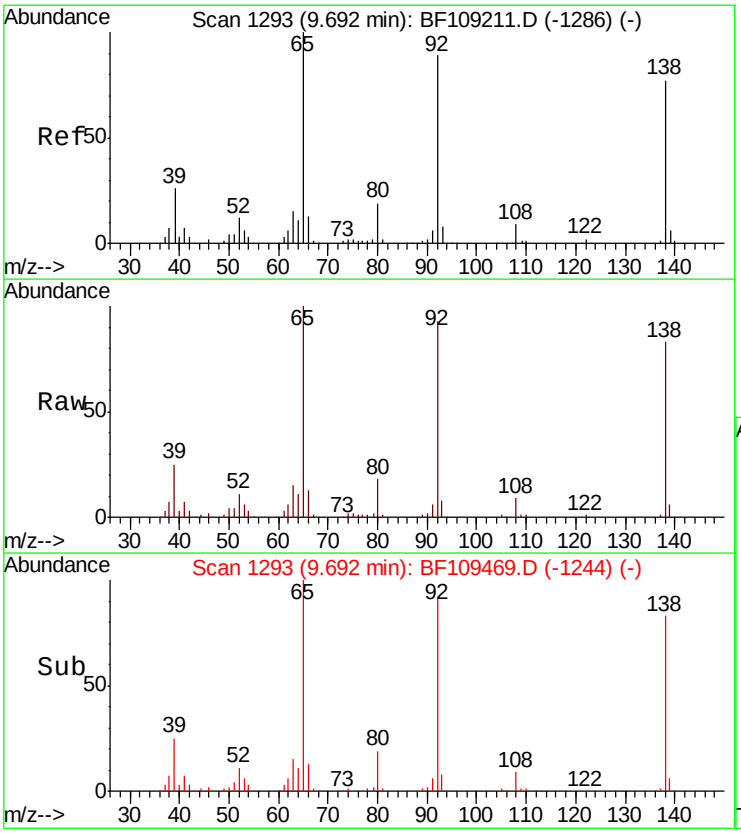
#51
Acenaphthene
Concen: 37.310 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:154 Resp: 437565

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	53.9	43.8	65.8

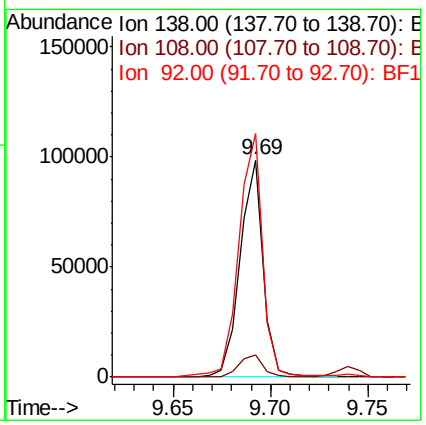


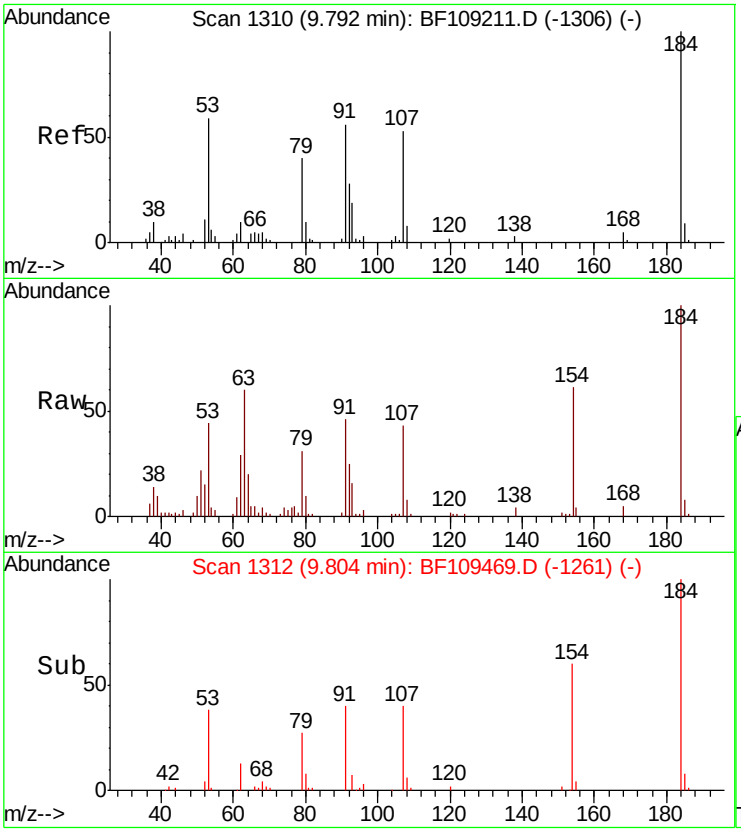


#52
3-Nitroaniline
Concen: 24.374 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:138 Resp: 80325

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	112.2	89.4	134.2



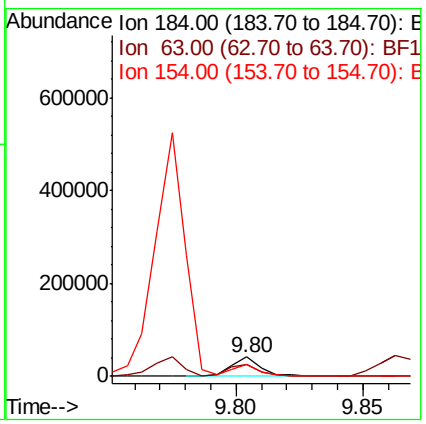


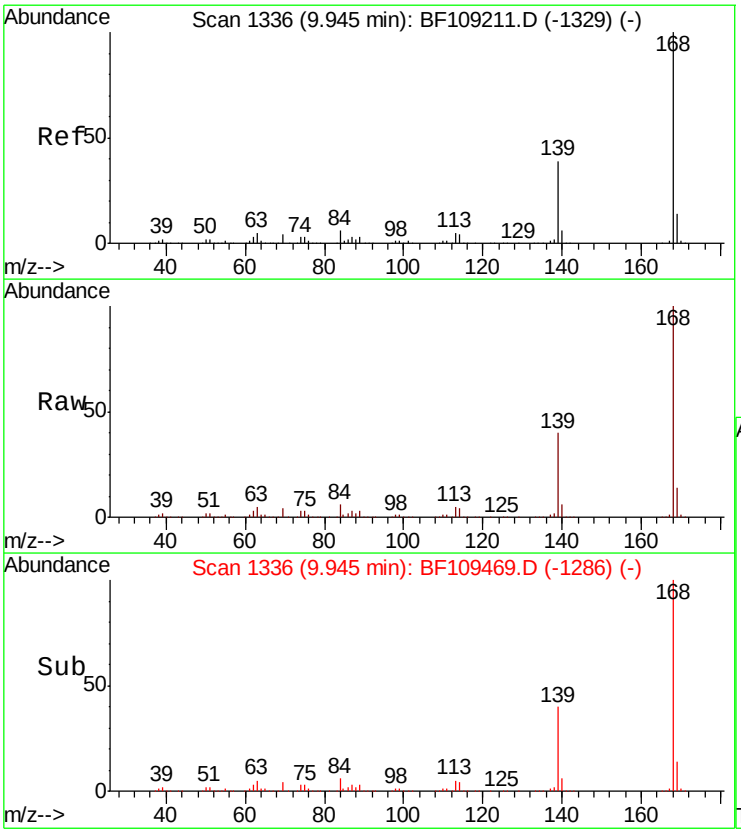
#53
2,4-Dinitrophenol
Concen: 38.206 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:184 Resp: 33539

Ion	Ratio	Lower	Upper
184	100		
63	59.6	54.2	81.2
154	61.0	184.0	276.0#

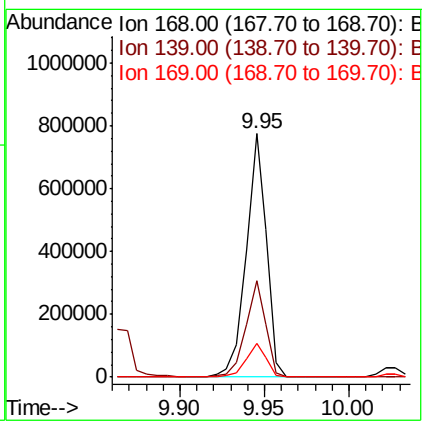


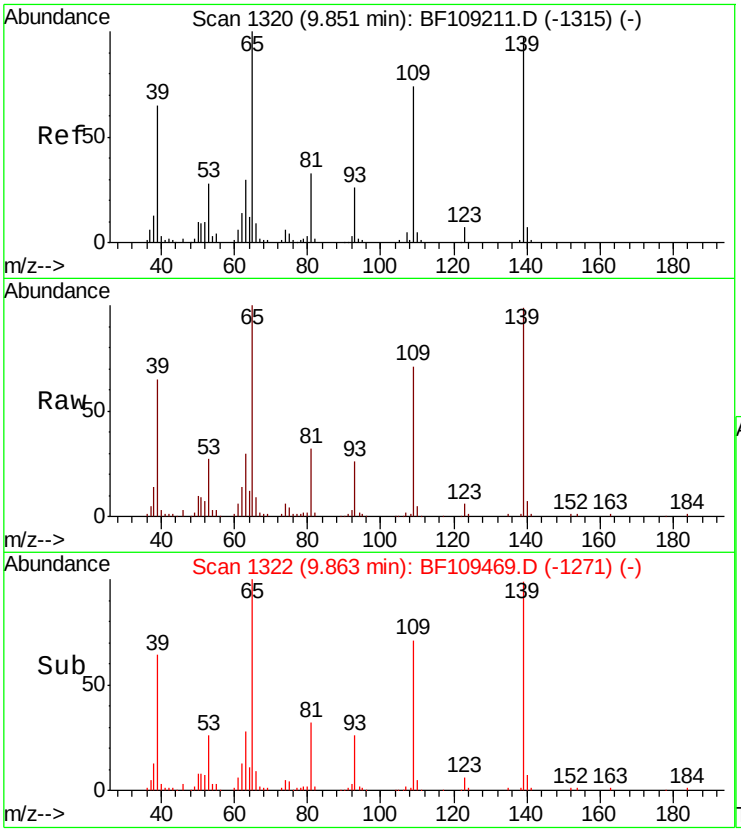


#54
Dibenzofuran
Concen: 37.131 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:168 Resp: 647630

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	14.1	10.9	16.3



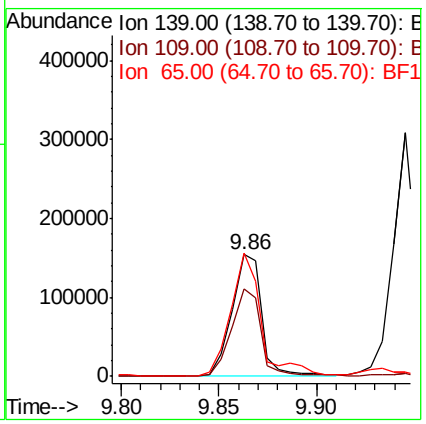


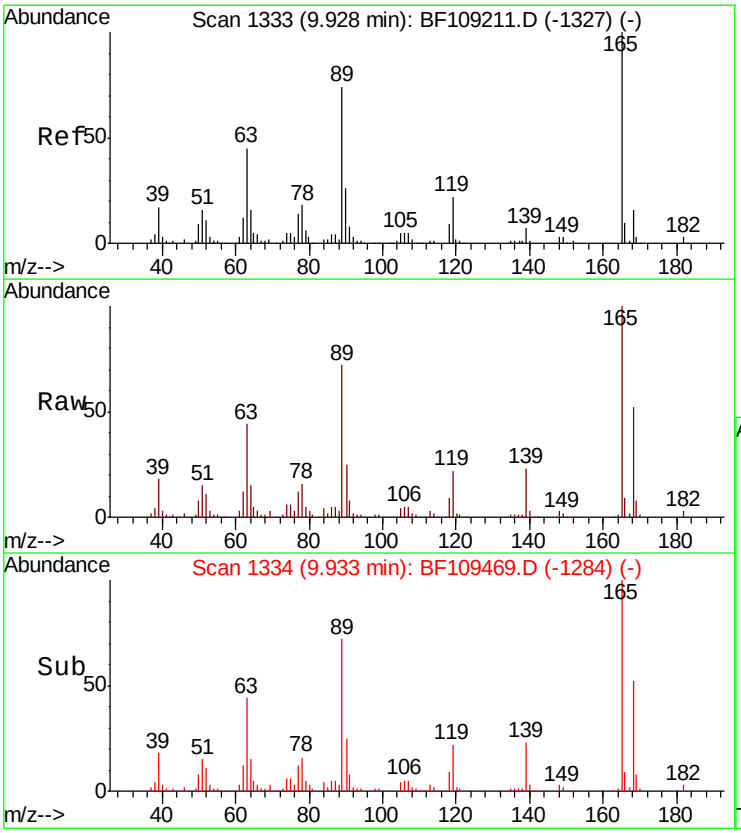
#55
4-Nitrophenol
Concen: 66.126 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:139 Resp: 164162

Ion	Ratio	Lower	Upper
139	100		
109	71.8	48.4	88.4
65	101.5	72.6	112.6

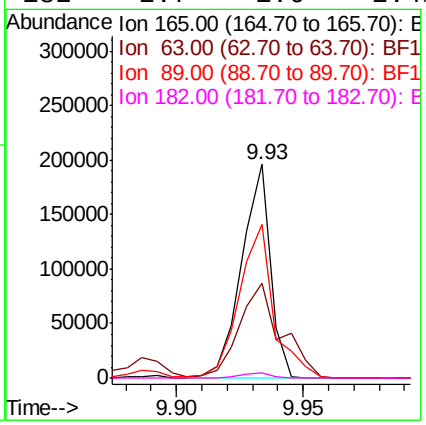


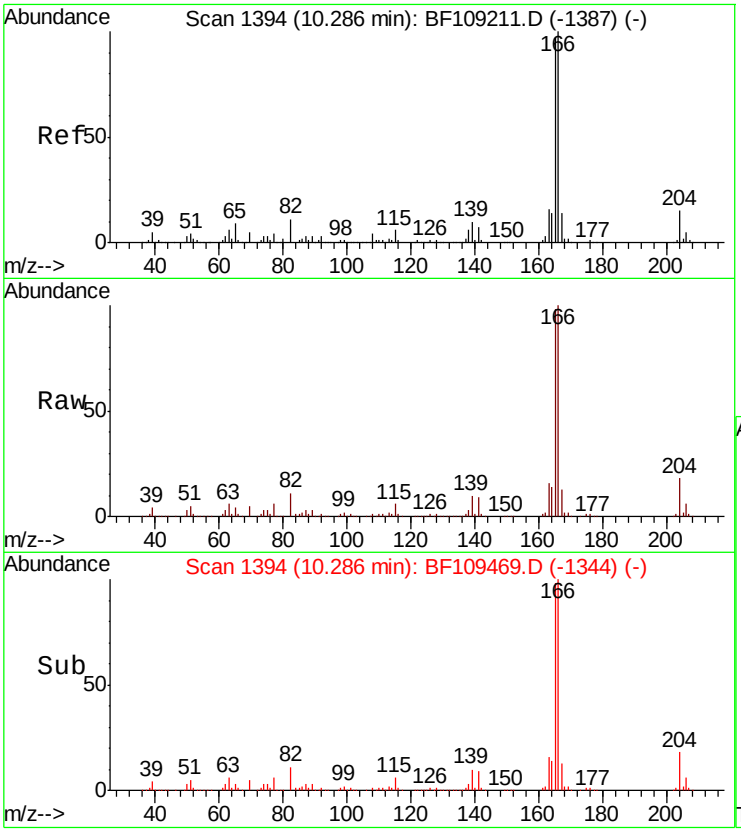


#56
2,4-Dinitrotoluene
Concen: 43.207 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:165 Resp: 155571

Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.4	54.6
89	71.8	57.8	86.6
182	2.7	1.6	2.4#



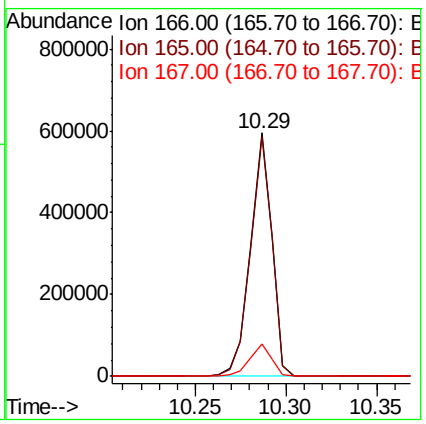


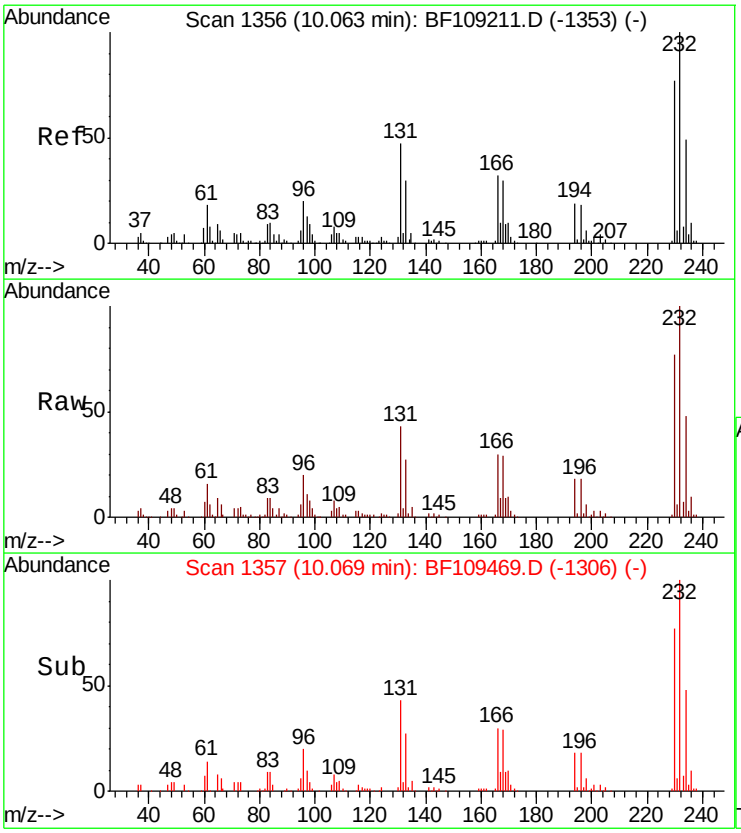
#57
Fluorene
Concen: 39.398 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:166 Resp: 490289

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	13.1	10.6	16.0

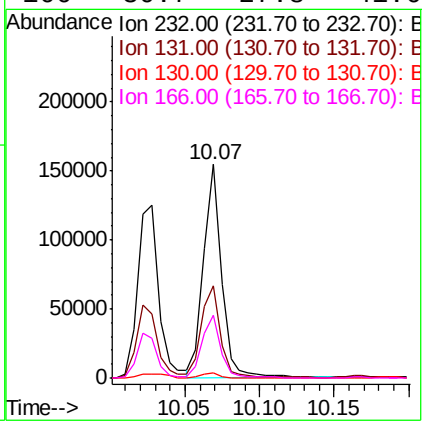


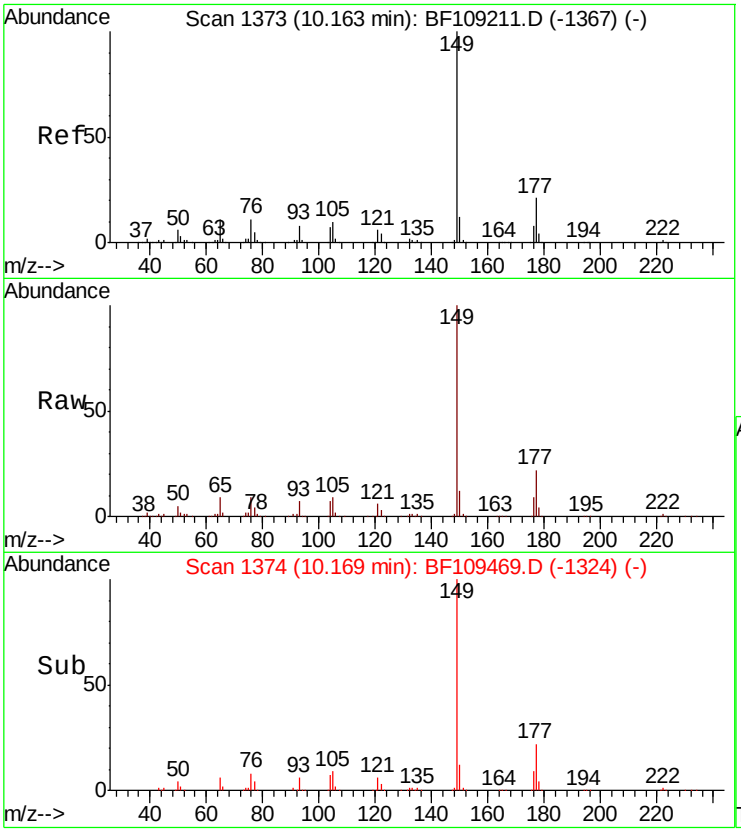


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.394 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:232 Resp: 129553

Ion	Ratio	Lower	Upper
232	100		
131	46.0	43.8	65.8
130	2.2	2.1	3.1
166	30.7	27.8	41.6



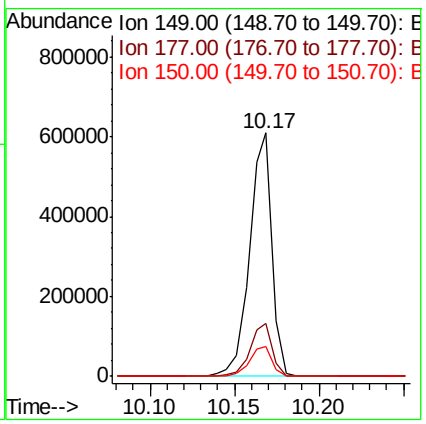


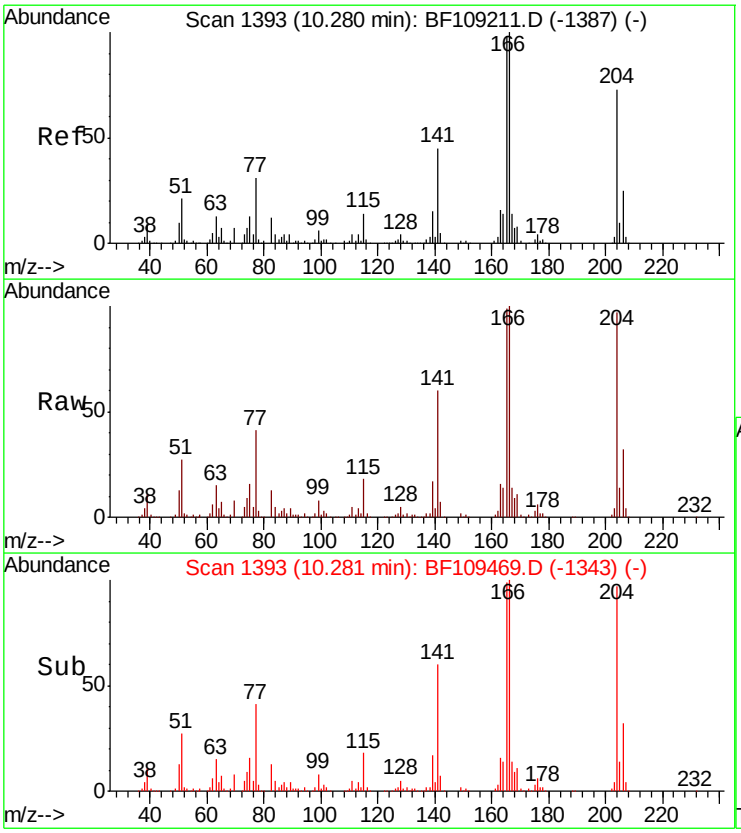
#59
Diethylphthalate
Concen: 38.562 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:149 Resp: 561082

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.1	10.1	15.1

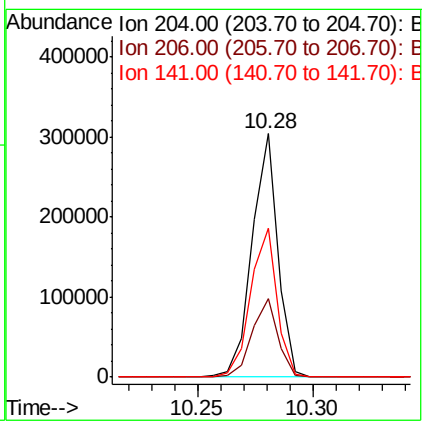


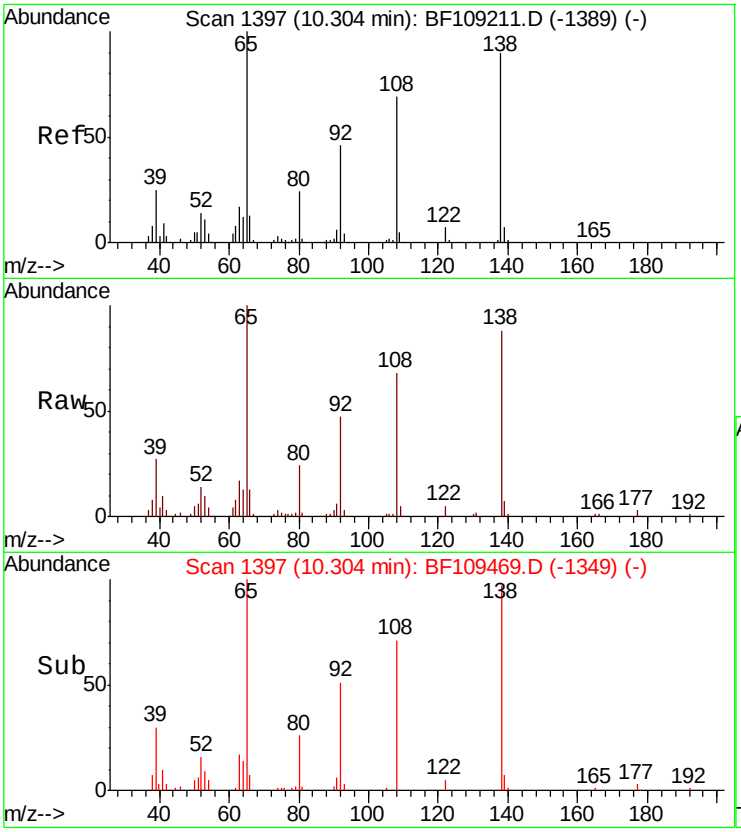


#60
4-Chlorophenyl-phenylether
Concen: 36.430 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:204 Resp: 236792

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	61.3	54.6	81.8



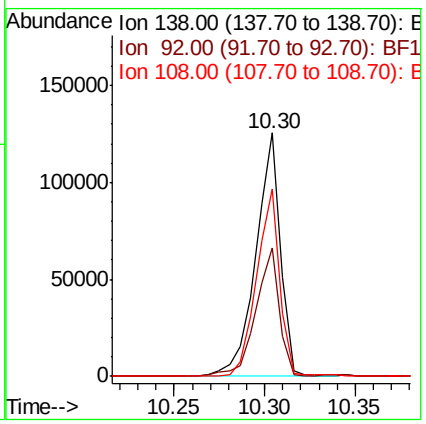


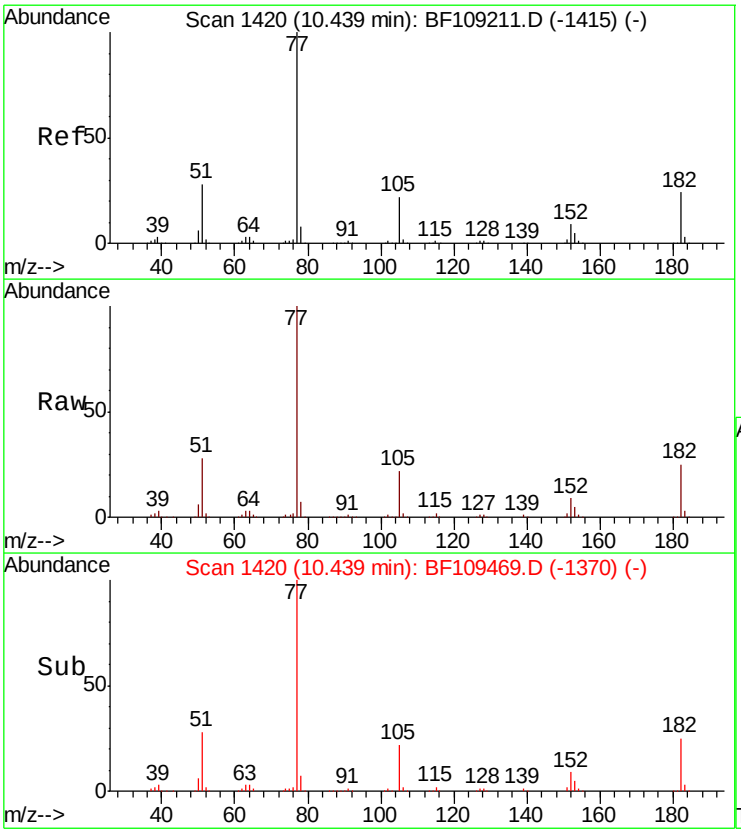
#61
4-Nitroaniline
Concen: 36.846 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:138 Resp: 118419

Ion	Ratio	Lower	Upper
138	100		
92	52.7	30.2	70.2
108	76.9	52.5	92.5

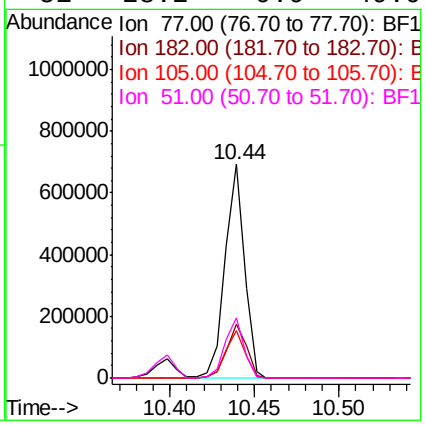


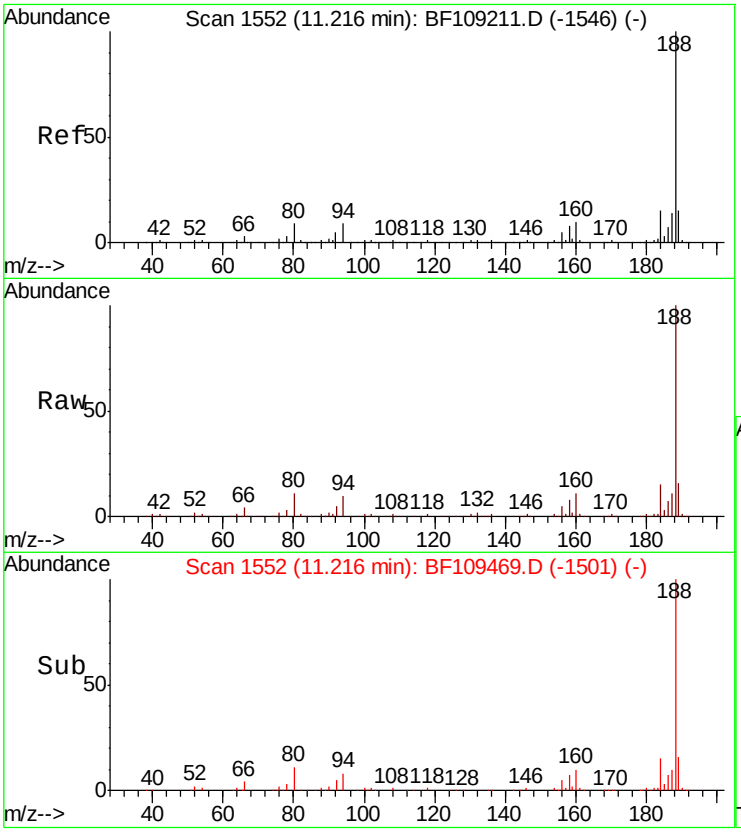


#62
Azobenzene
Concen: 36.416 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion: 77 Resp: 550501

Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	22.2	3.0	43.0
51	28.2	9.9	49.9



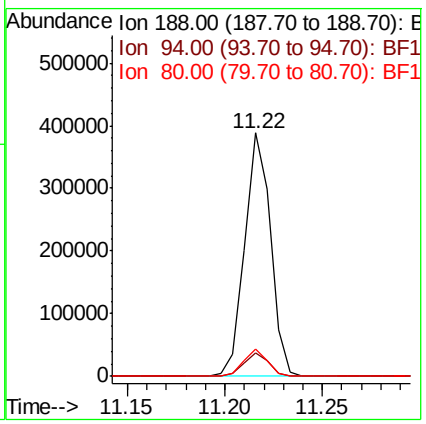


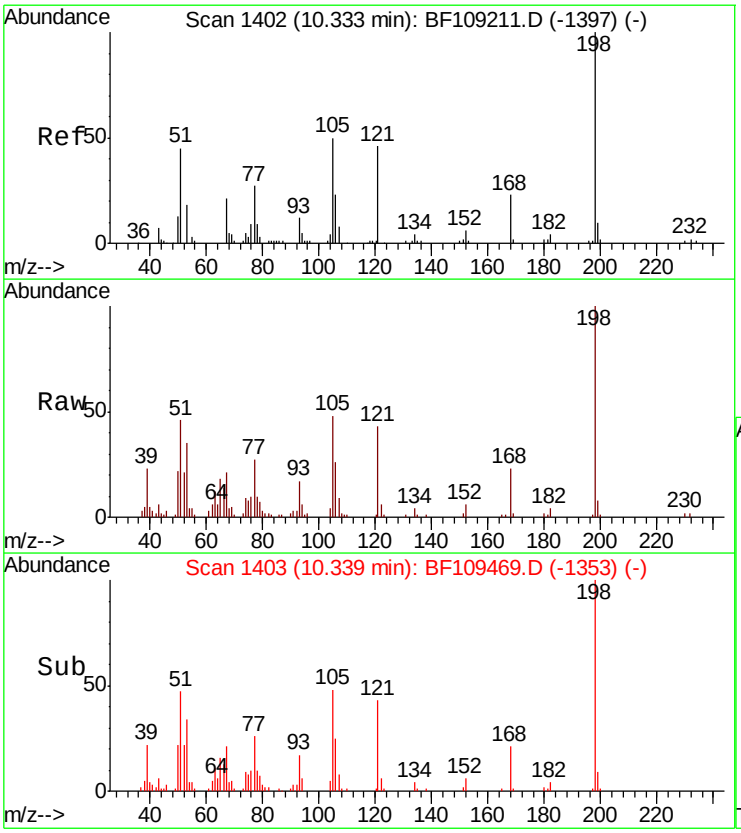
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:188 Resp: 357635

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	11.1	9.2	13.8

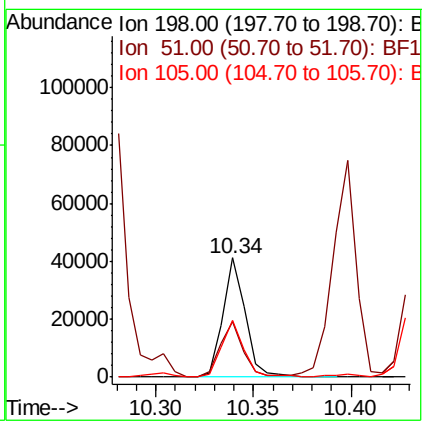


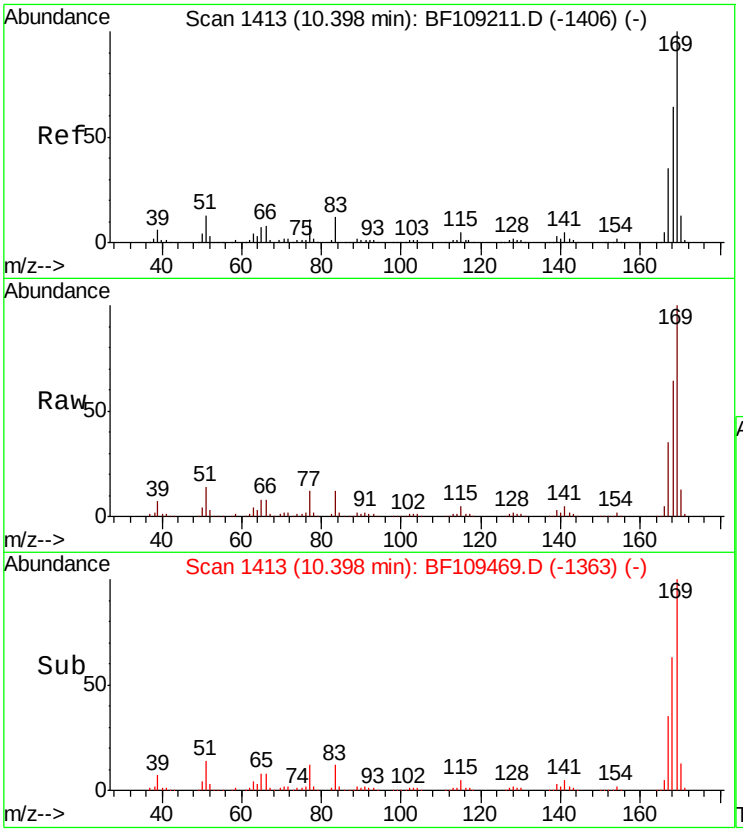


#64
4,6-Dinitro-2-methylphenol
Concen: 26.334 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:198 Resp: 32821

Ion	Ratio	Lower	Upper
198	100		
51	46.4	37.7	77.7
105	47.6	36.3	76.3



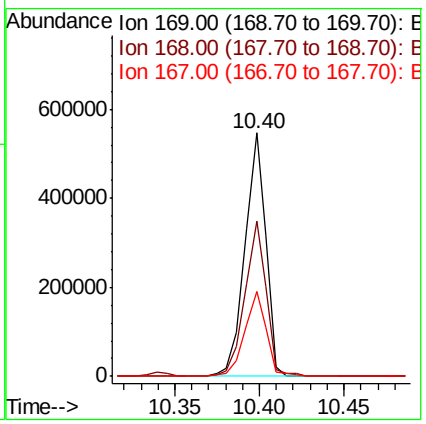


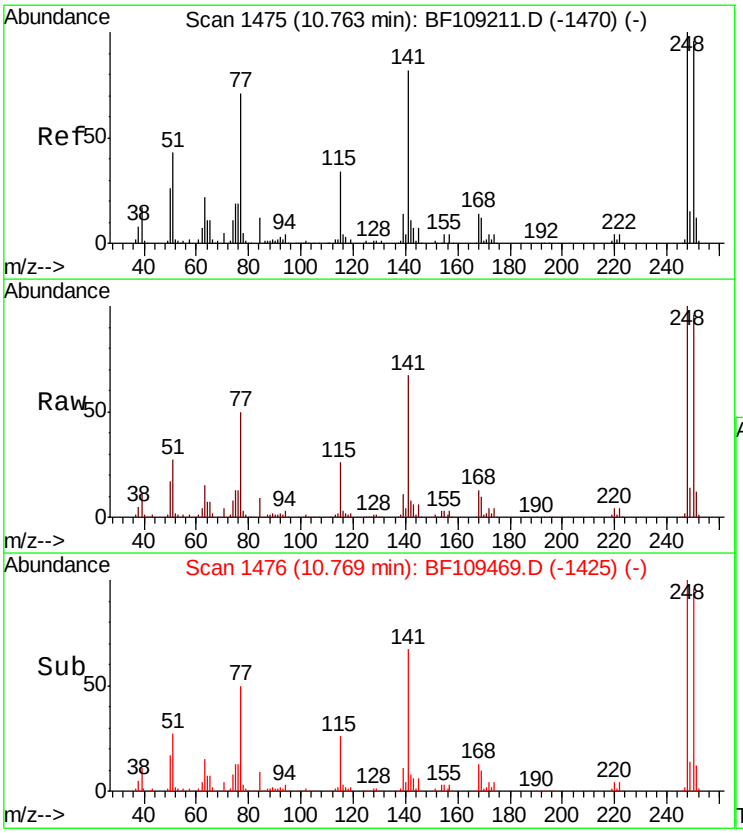
#65
n-Nitrosodiphenylamine
Concen: 40.284 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:169 Resp: 475996

Ion	Ratio	Lower	Upper
169	100		
168	63.6	54.4	81.6
167	35.0	29.8	44.6

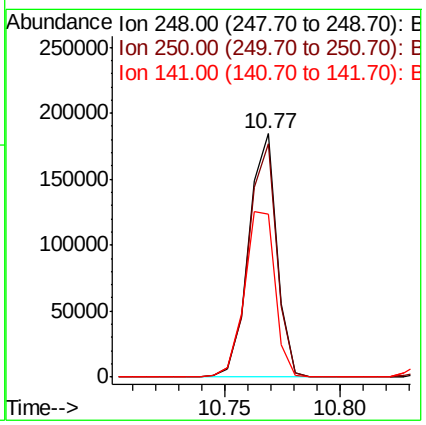


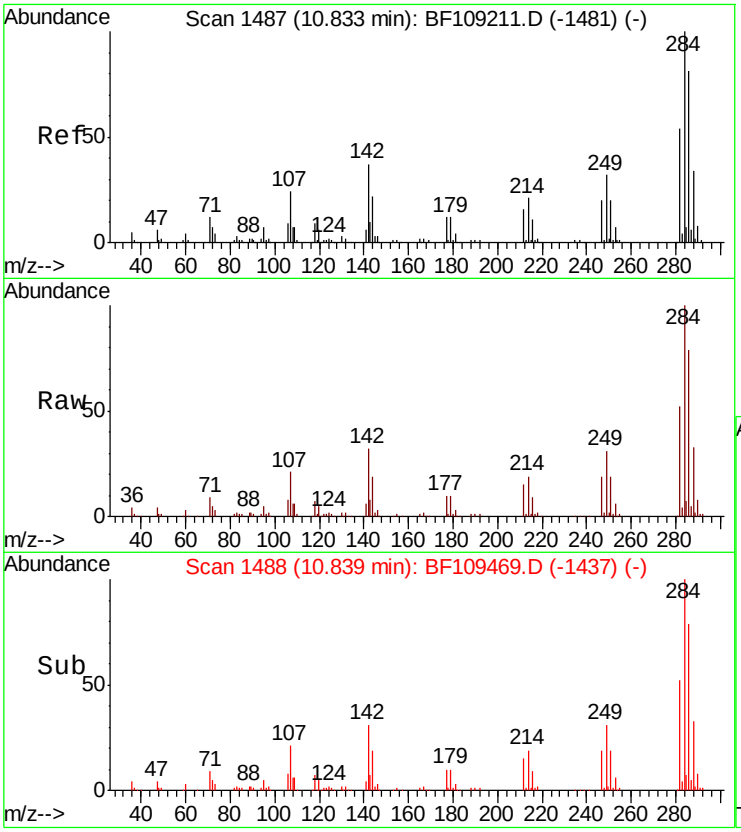


#66
4-Bromophenyl-phenylether
Concen: 39.628 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:248 Resp: 157377

Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	67.0	74.4	111.6#



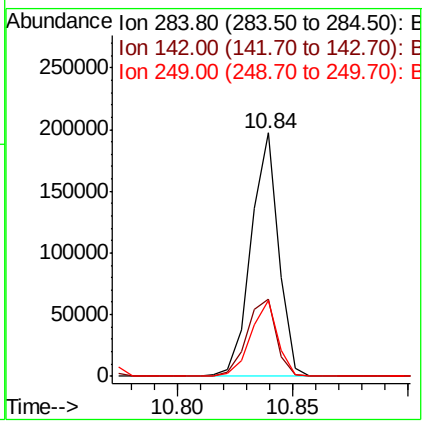


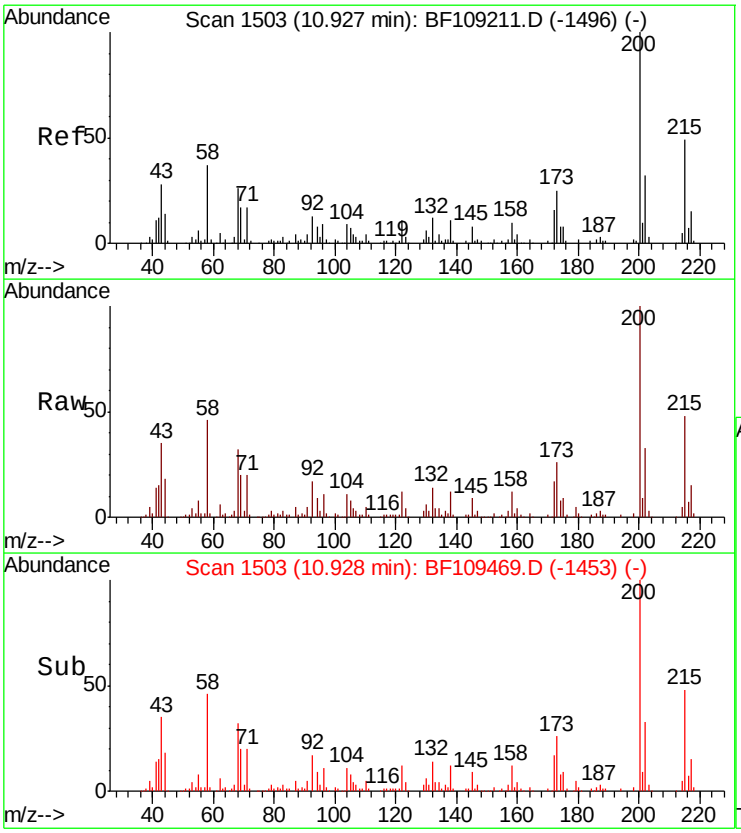
#67
Hexachlorobenzene
Concen: 38.971 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:284 Resp: 164376

Ion	Ratio	Lower	Upper
284	100		
142	31.7	34.6	52.0#
249	31.2	24.8	37.2

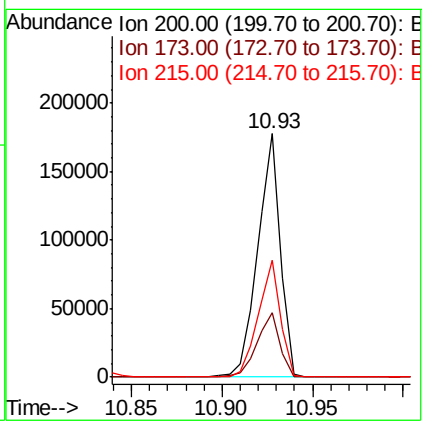


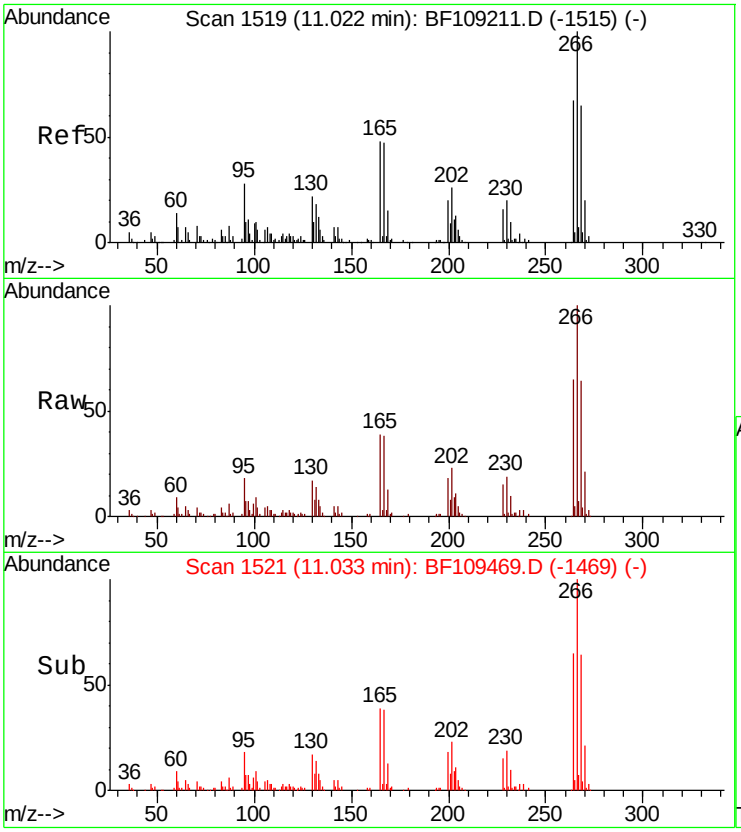


#68
Atrazine
Concen: 42.221 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:200 Resp: 153434

Ion	Ratio	Lower	Upper
200	100		
173	26.4	8.6	48.6
215	47.9	25.1	65.1



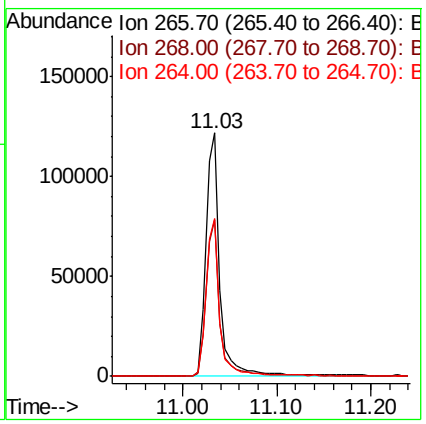


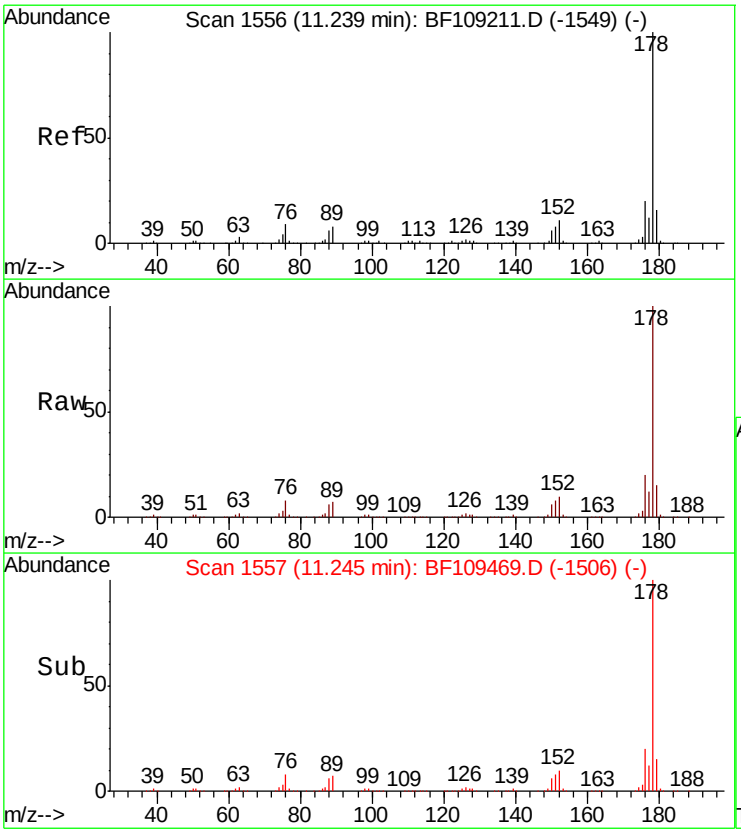
#69
Pentachlorophenol
Concen: 50.656 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:266 Resp: 127878

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	64.7	49.5	74.3

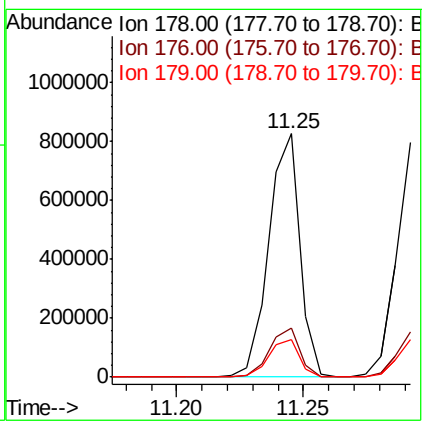


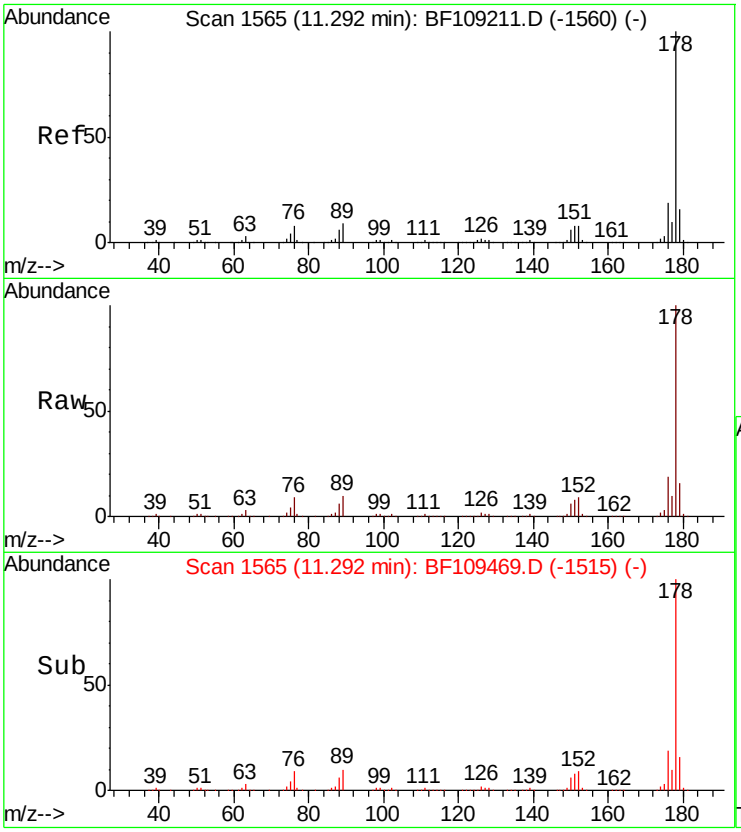


#70
Phenanthrene
Concen: 40.021 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:178 Resp: 714639

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	13.0	19.6



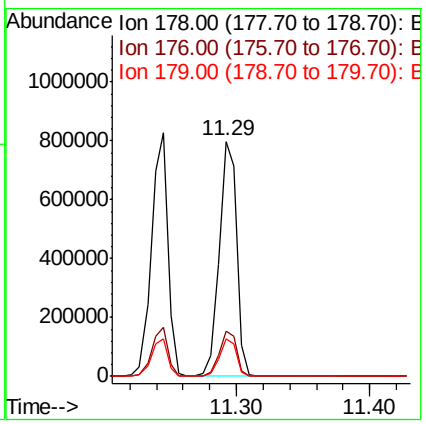


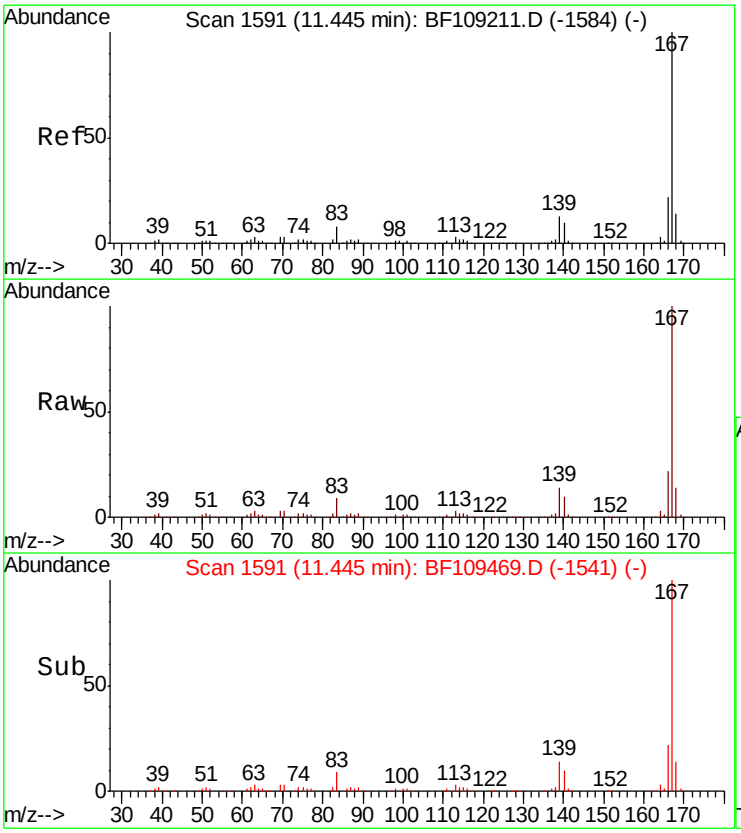
#71
Anthracene
Concen: 40.865 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:178 Resp: 740125

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.1	12.6	19.0

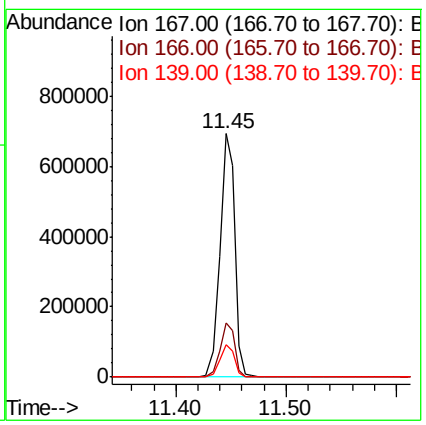


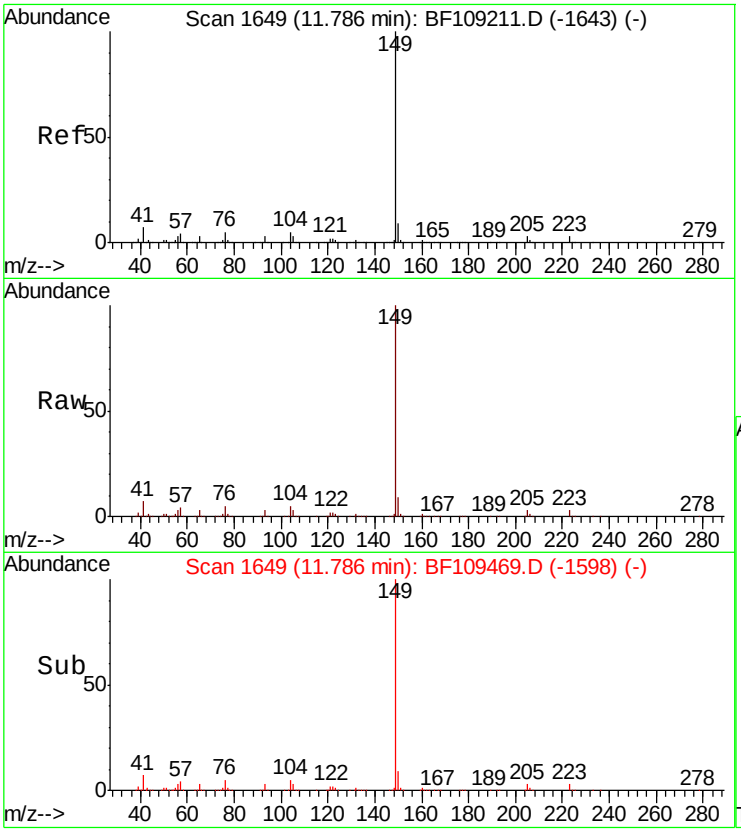


#72
Carbazole
Concen: 35.857 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:167 Resp: 646136

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.6	10.9	16.3



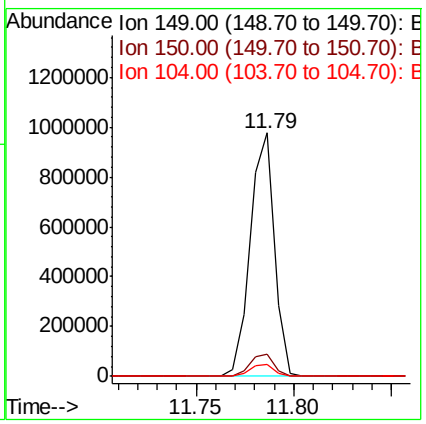


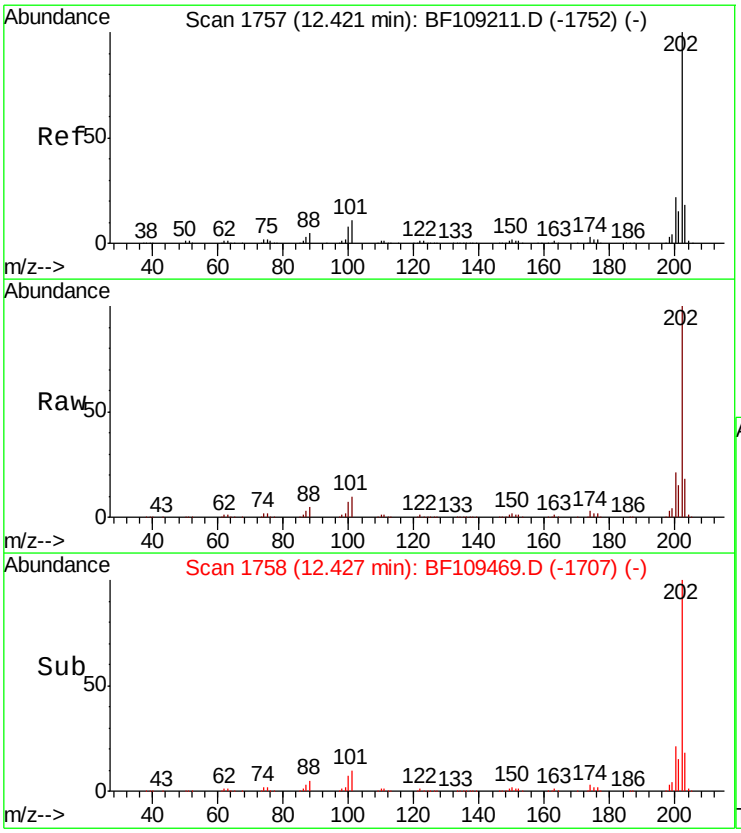
#73
Di-n-butylphthalate
Concen: 40.386 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:149 Resp: 837786

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.0	3.8	5.8

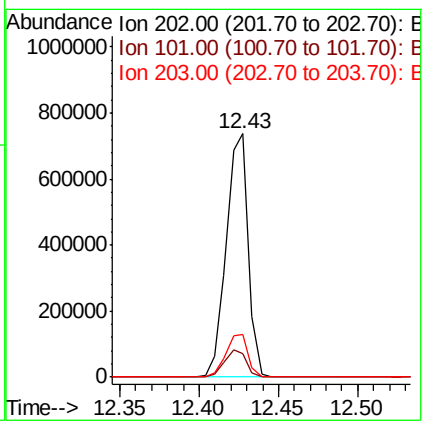


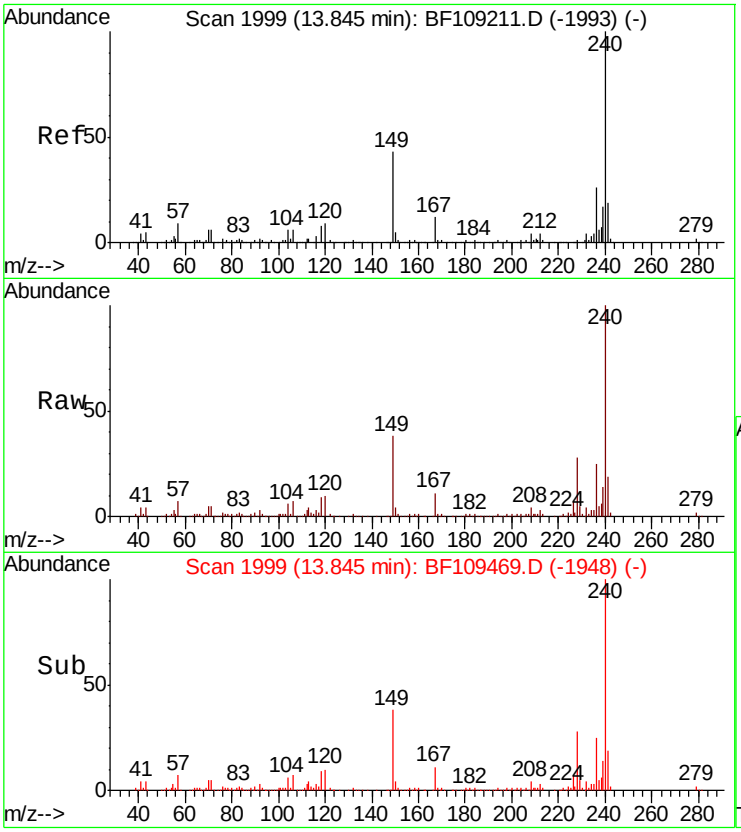


#74
Fluoranthene
Concen: 36.897 ng
RT: 12.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:202 Resp: 704110

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	34.1
203	17.6	0.0	38.1



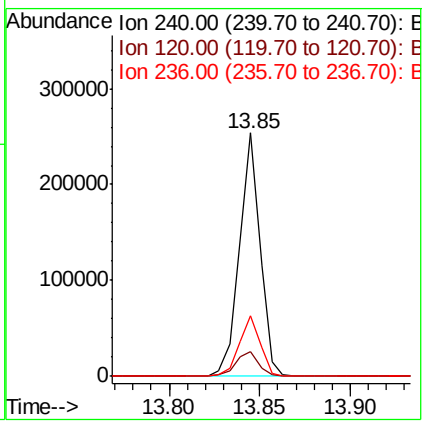


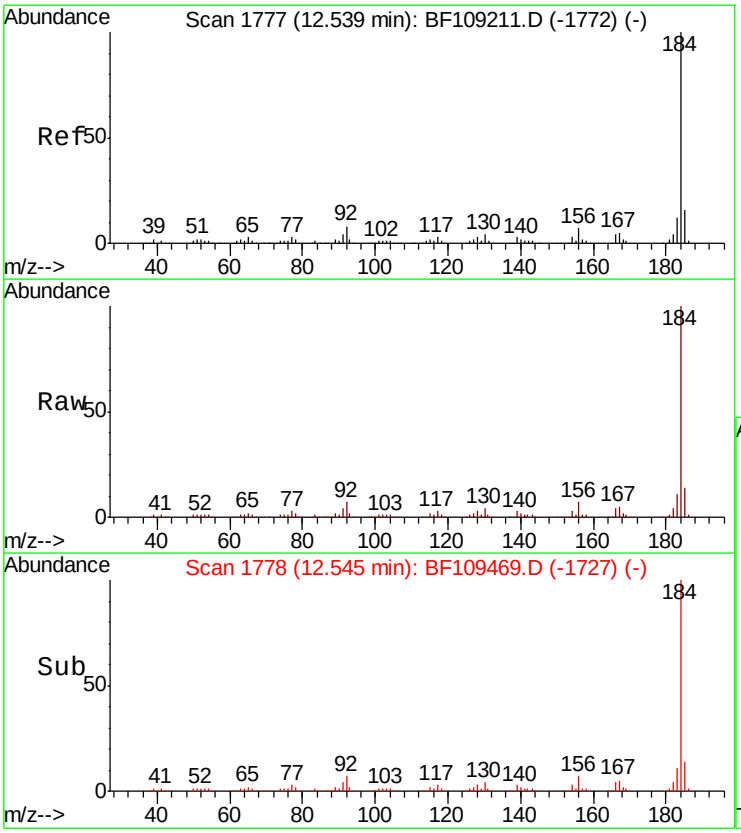
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:240 Resp: 200664

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	24.6	20.7	31.1

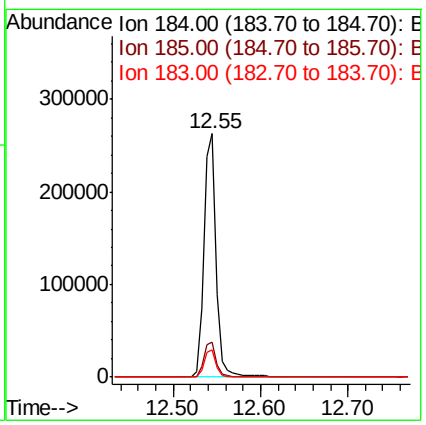


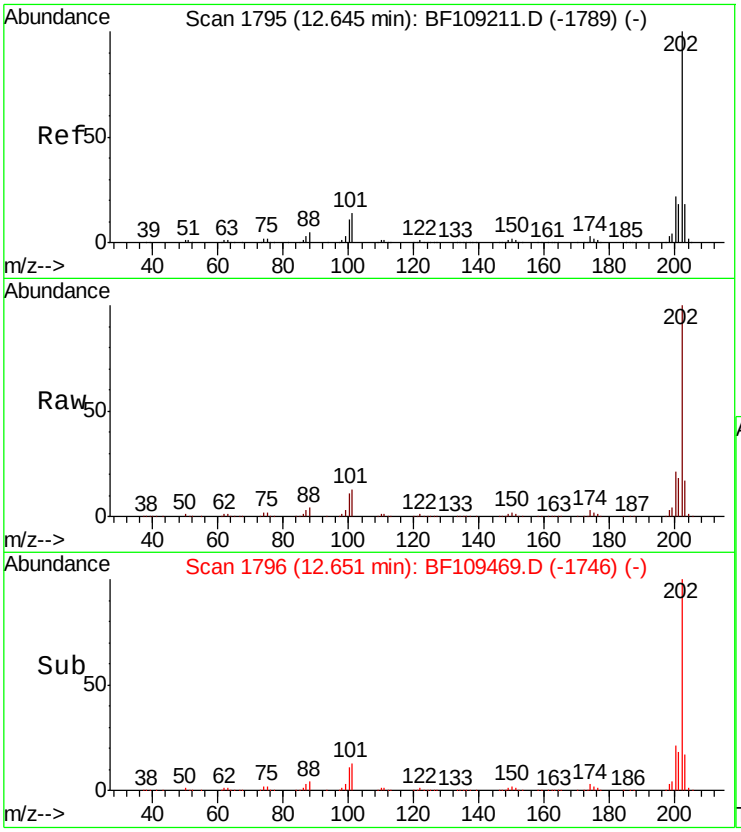


#76
Benzidine
Concen: 34.853 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:184 Resp: 252156

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.4	9.3	13.9



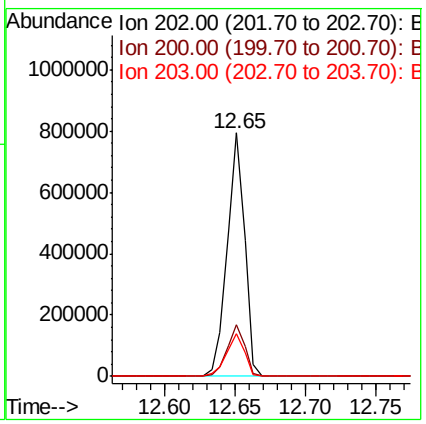


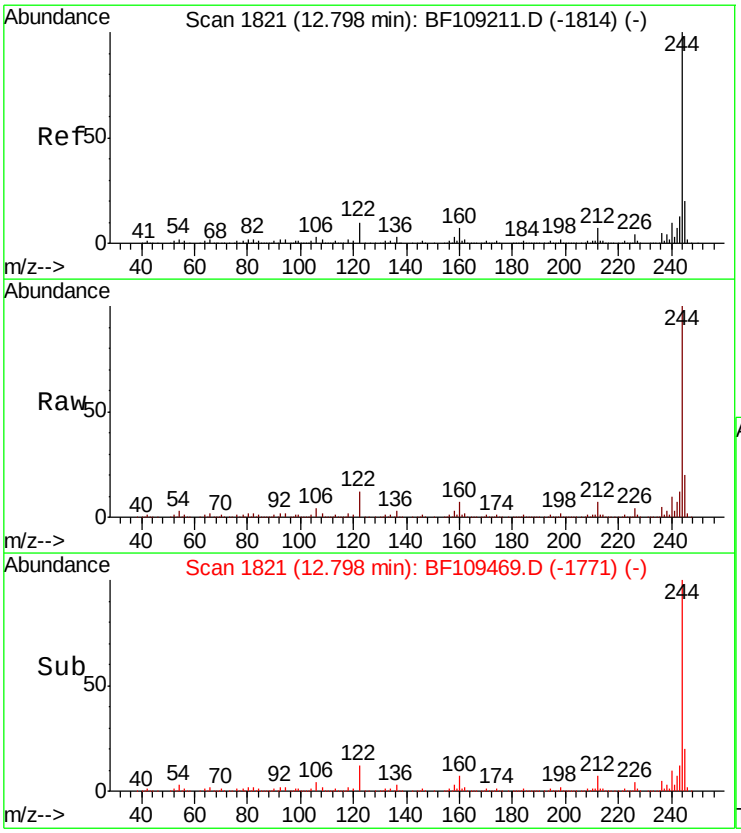
#77
Pyrene
Concen: 47.405 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:202 Resp: 681747

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.3	14.3	21.5

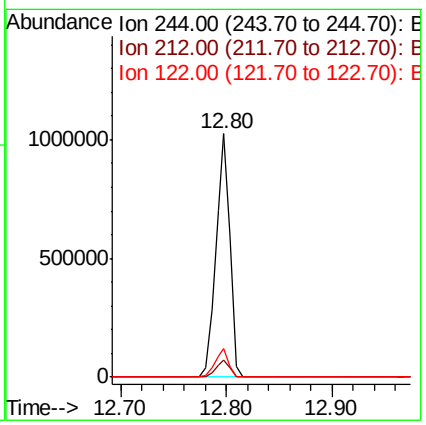


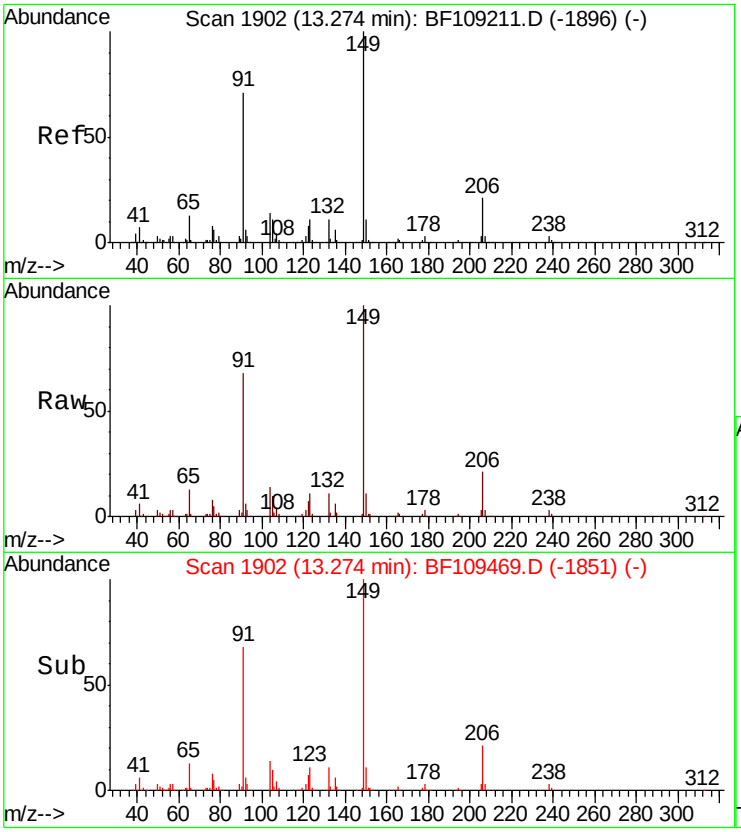


#78
Terphenyl-d14
Concen: 116.730 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:244 Resp: 954436

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.7	11.0	16.4



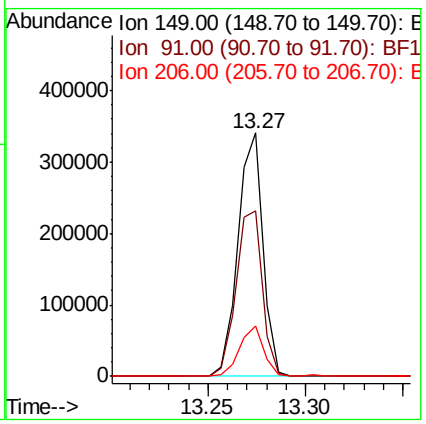


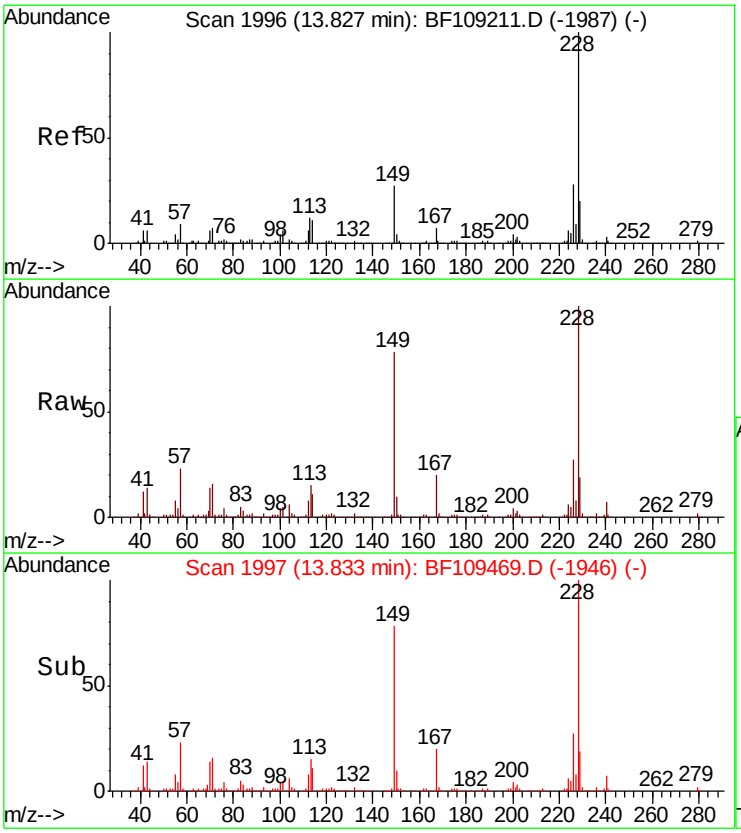
#79
Butylbenzylphthalate
Concen: 49.289 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:149 Resp: 301566

Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.8	85.2
206	20.6	14.1	21.1

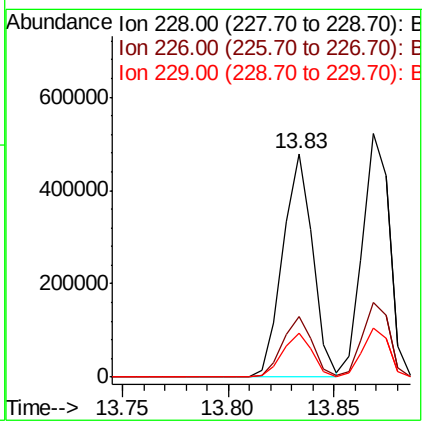


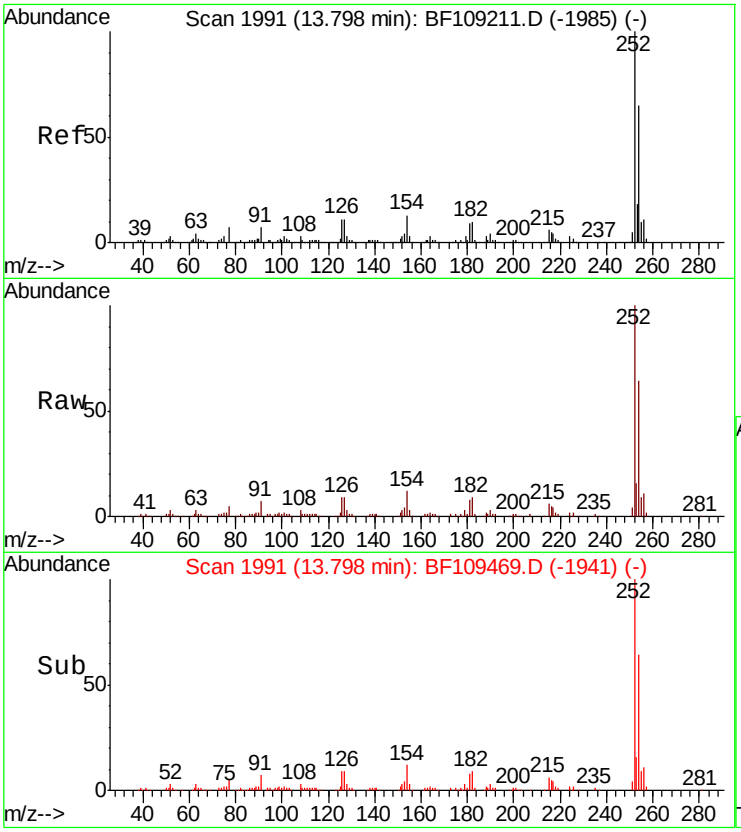


#80
Benzo(a)anthracene
Concen: 39.103 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:228 Resp: 472620

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.4	15.8	23.6



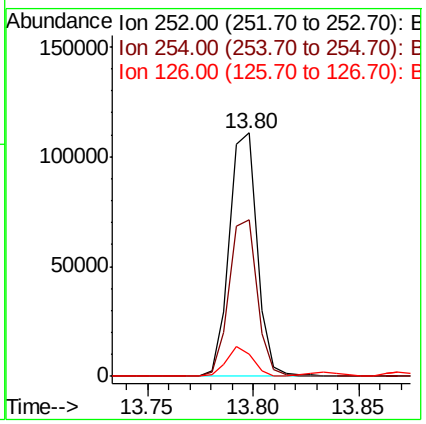


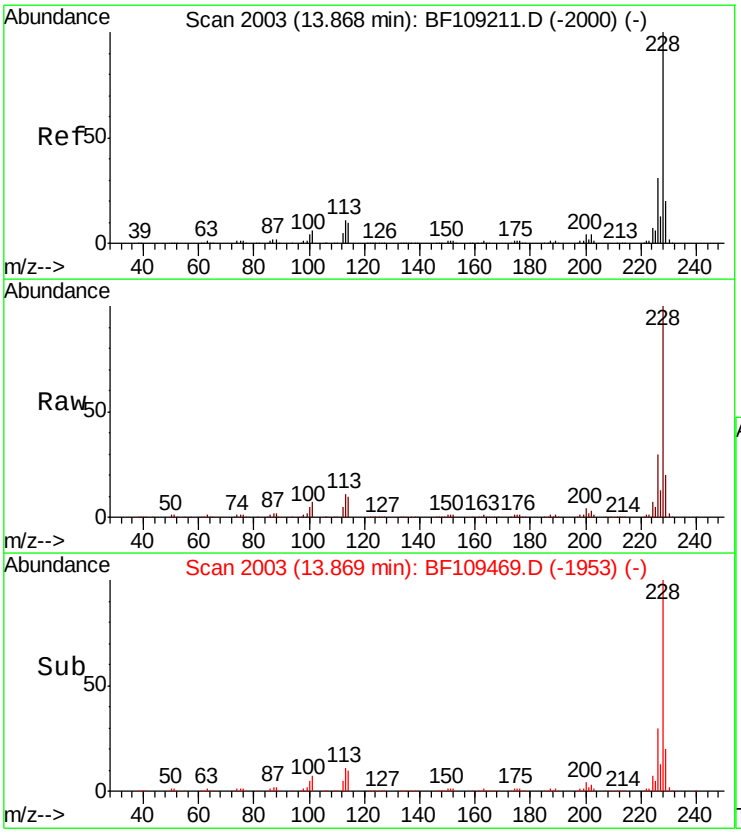
#81
3,3'-Dichlorobenzidine
Concen: 21.905 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:252 Resp: 100620

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	9.4	11.3	16.9#

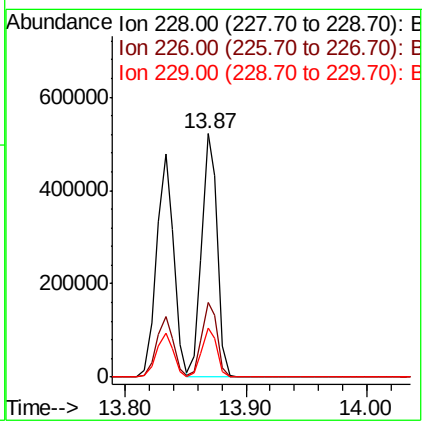


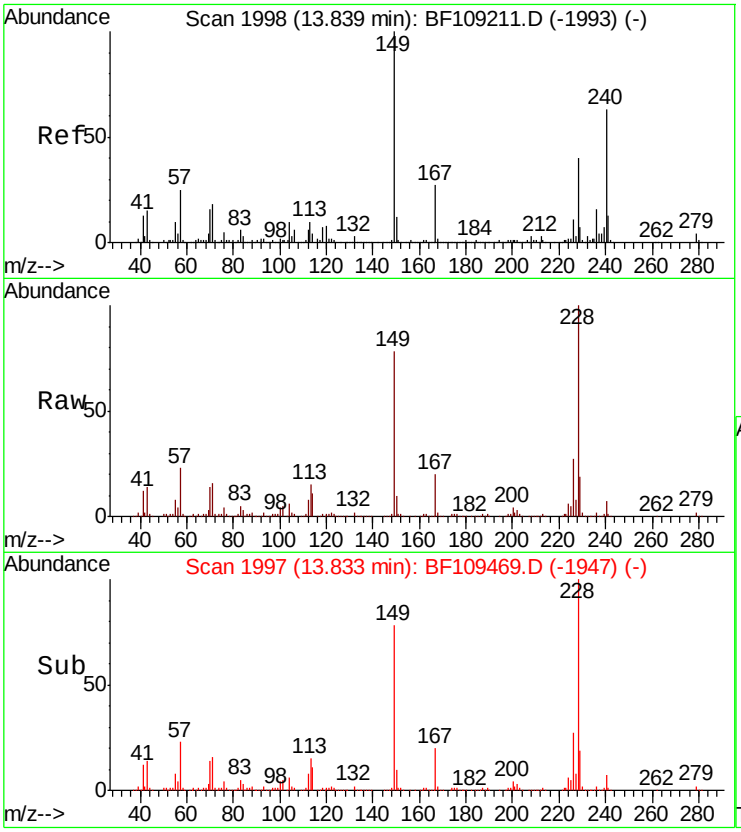


#82
Chrysene
Concen: 39.055 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:228 Resp: 467867

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.0	16.2	24.4



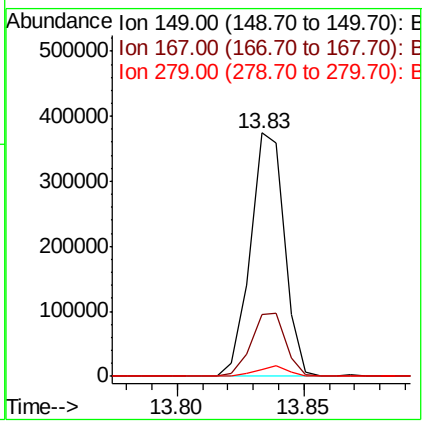


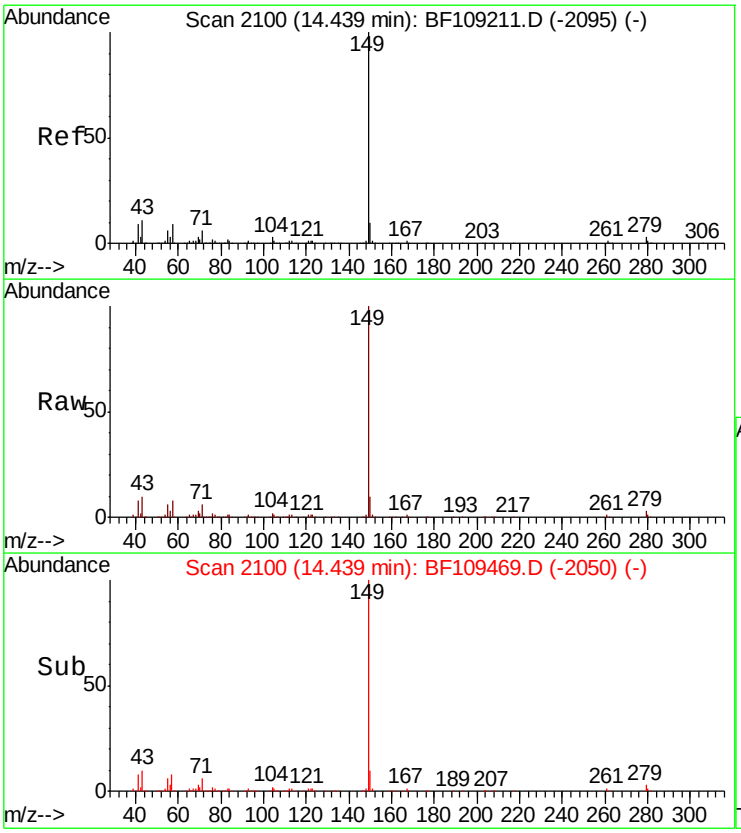
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.782 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:149 Resp: 353266

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.0	3.0	4.4

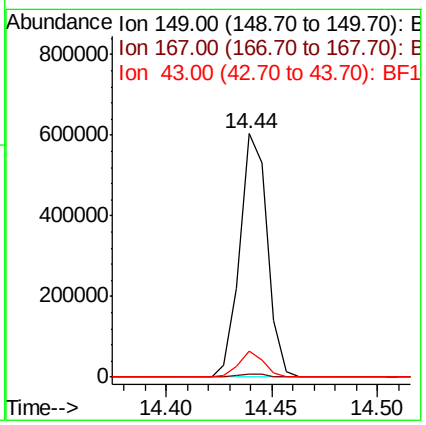


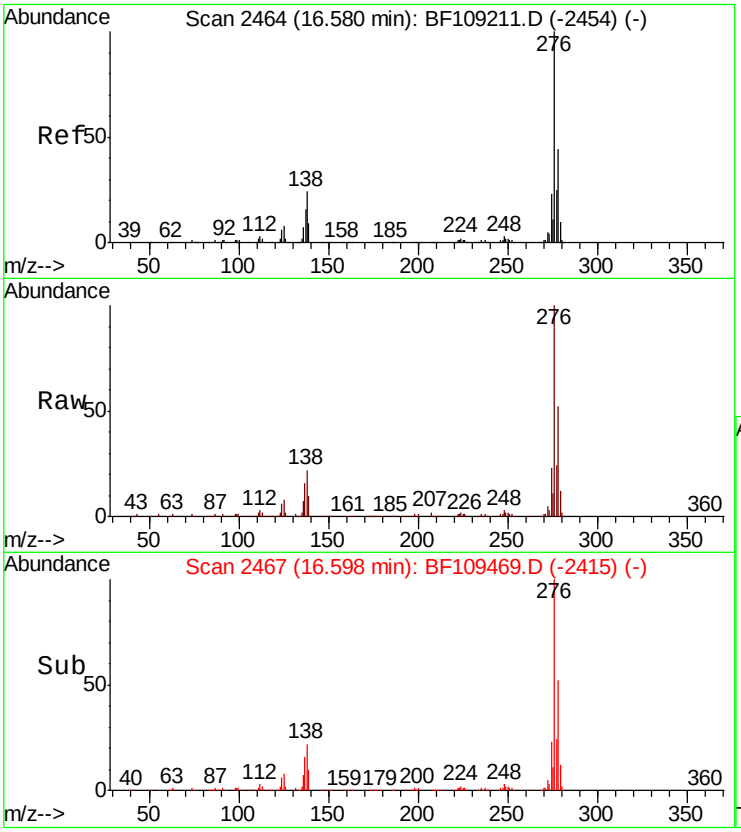


#84
Di-n-octyl phthalate
Concen: 41.342 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:149 Resp: 545445

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6



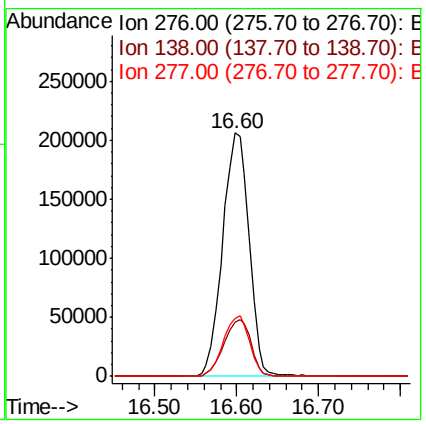


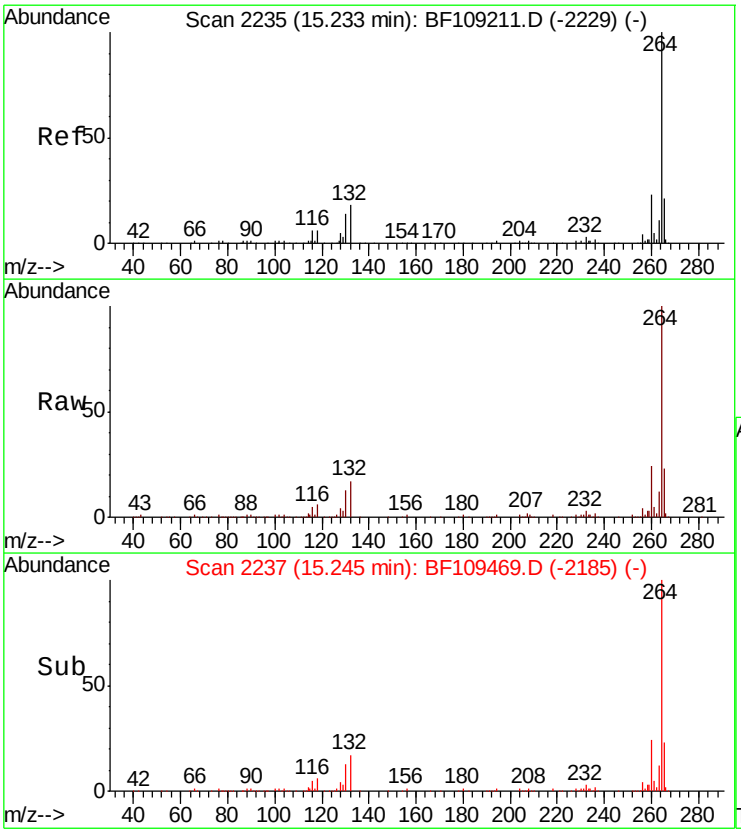
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.891 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:276 Resp: 465032

Ion	Ratio	Lower	Upper
276	100		
138	23.8	25.0	37.6#
277	24.7	20.1	30.1

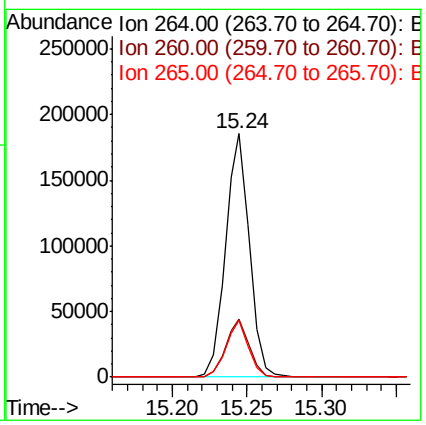


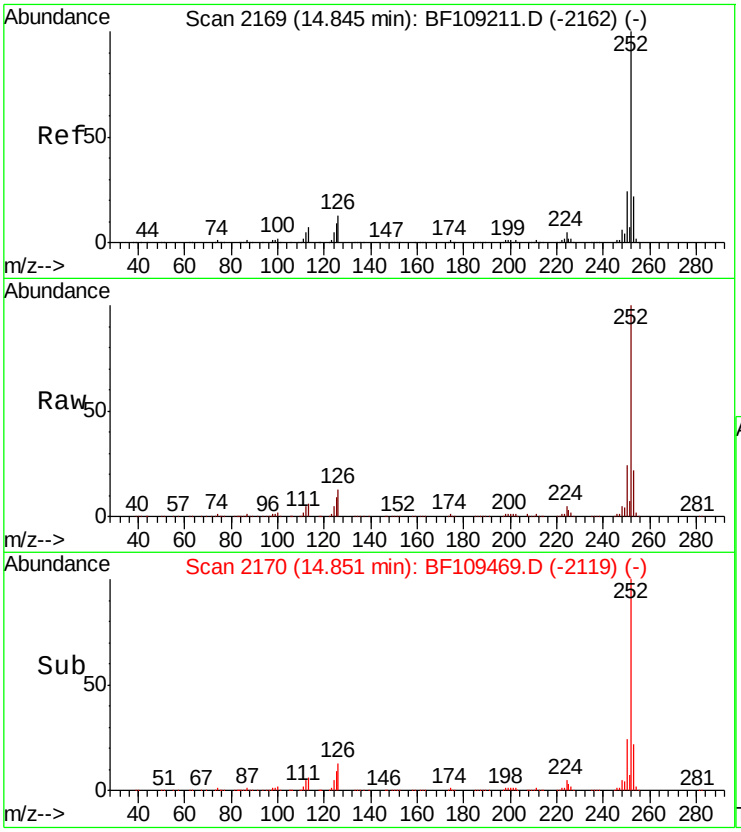


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:264 Resp: 209250

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	23.0	17.5	26.3



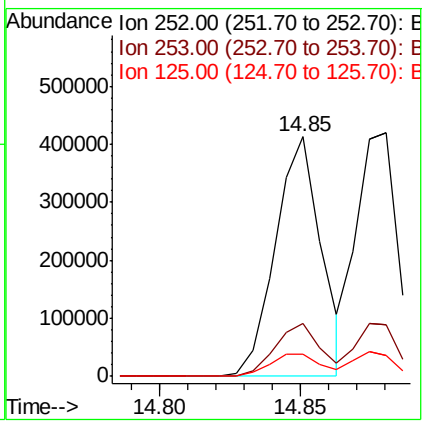


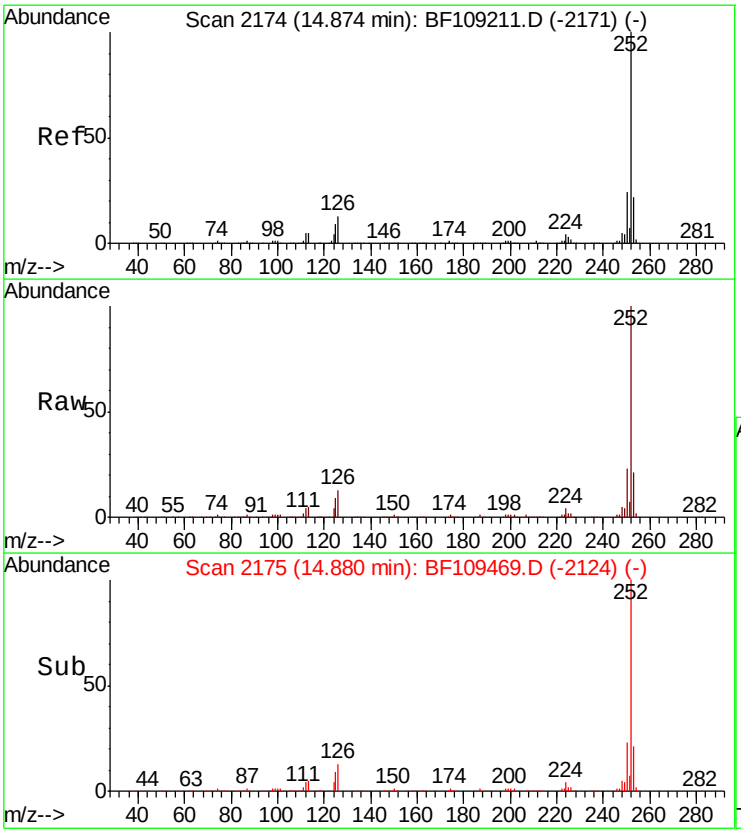
#87
Benzo(b)fluoranthene
Concen: 40.409 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:252 Resp: 464628

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	9.4	9.0	13.6

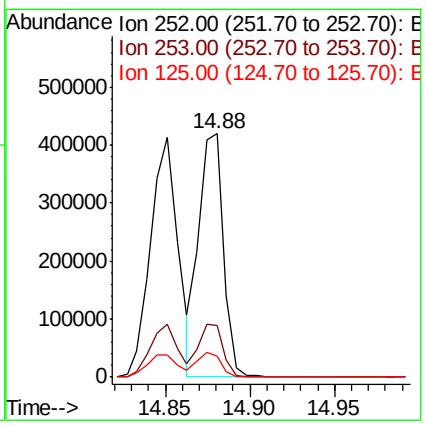


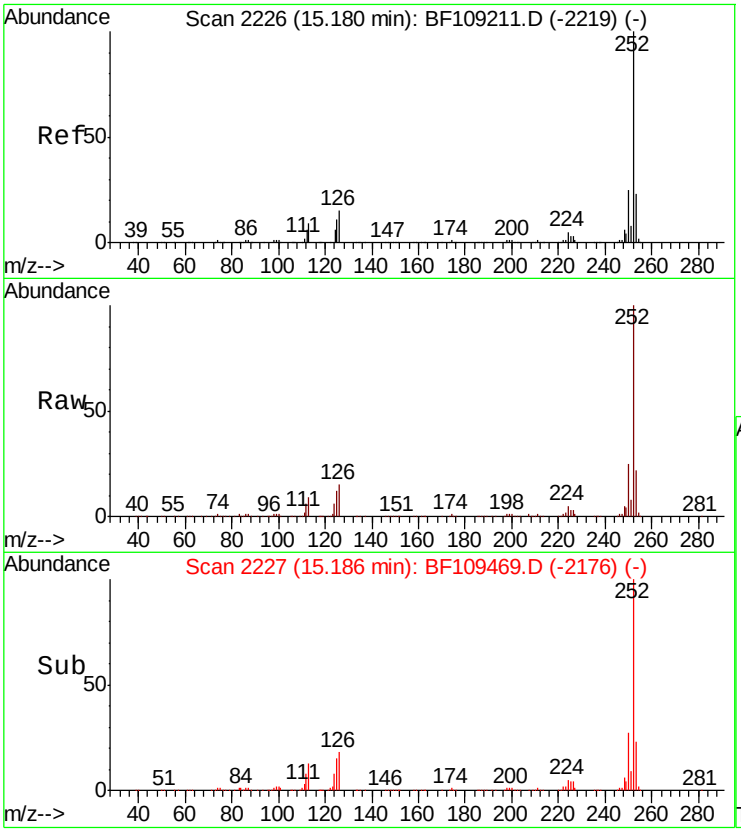


#88
Benzo(k)fluoranthene
Concen: 39.063 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:252 Resp: 426204

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	8.6	10.2	15.2#



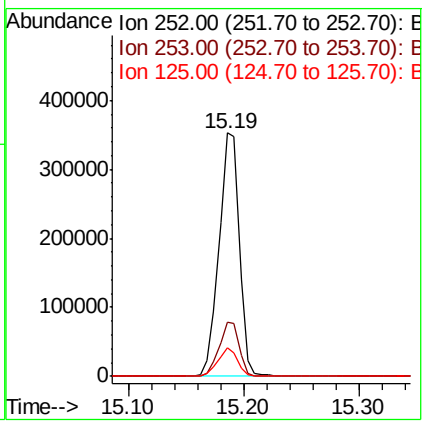


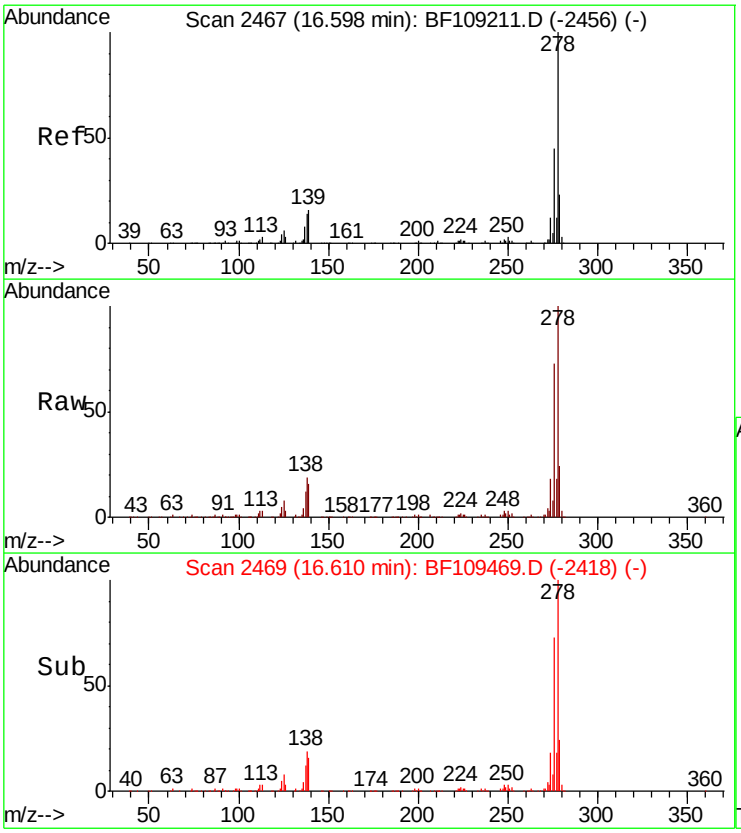
#89
Benzo(a)pyrene
Concen: 41.637 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:252 Resp: 431390

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.7	9.8	14.6

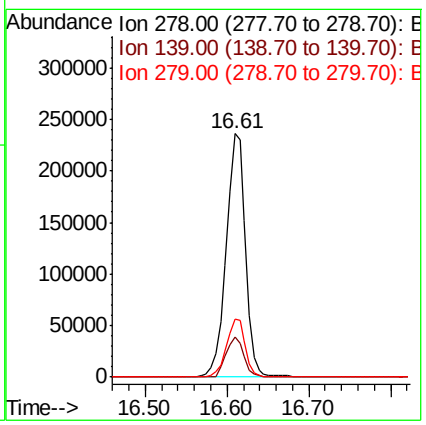


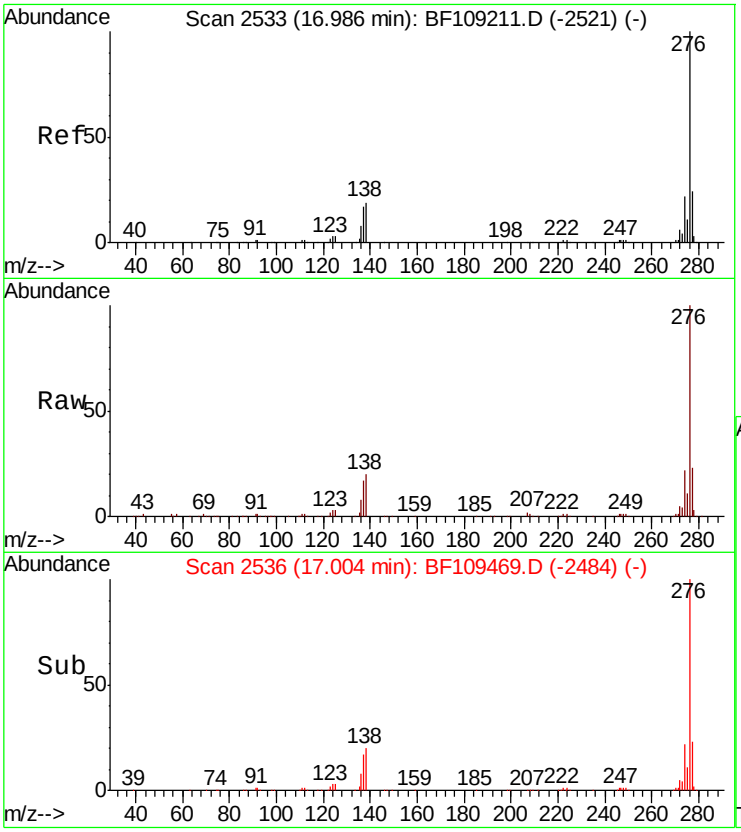


#90
Dibenzo(a,h)anthracene
Concen: 45.593 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Tgt Ion:278 Resp: 387536

Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.134 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF109469.D
Acq: 29 Sep 2018 9:29

Instrument :
BNA_F
ClientSampleId :
PB113313BSD

Tgt Ion:276 Resp: 368688

Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	20.3	21.8	32.8#