Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100218\
Data File : BF109517.D
Acq On : 2 Oct 2018 22:11
Operator : JU/SJ
Sample : PB113418BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113418BS

Quant Time: Oct 03 03:09:31 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	102587	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	390998	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	184678	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	325542	20.00	ng		0.00
75) Chrysene-d12	13.84	240	222459	20.00	ng		0.00
86) Perylene-d12	15.24	264	248702	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	550534	88.39	ng		0.01
7) Phenol-d6	6.35	99	683413	85.99	ng		0.00
23) Nitrobenzene-d5	7.27	82	639626	96.57	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	176805	97.12	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	1170436	95.58	ng		-0.01
78) Terphenyl-d14	12.79	244	981431	108.27	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	95805	33.399	ng		93
3) Pyridine	3.15	79	236092	31.978	ng		89
4) n-Nitrosodimethylamine	3.09	42	121867	38.787	ng	#	99
6) Aniline	6.37	93	245656	24.159	ng	#	1
8) 2-Chlorophenol	6.49	128	293798	42.418	ng		97
9) Benzaldehyde	6.25	77	128860	25.239	ng		98
10) Phenol	6.37	94	354890	39.430	ng		75
11) bis(2-Chloroethyl)ether	6.45	93	261387	37.114	ng		93
12) 1,3-Dichlorobenzene	6.65	146	320449	40.184	ng		98
13) 1,4-Dichlorobenzene	6.72	146	333082	41.459	ng		99
14) 1,2-Dichlorobenzene	6.87	146	298562	40.285	ng		98
15) Benzyl Alcohol	6.85	79	246984	40.599	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	384409	38.480	ng		78
17) 2-Methylphenol	6.97	107	235872	42.088	ng	#	90
18) Hexachloroethane	7.22	117	115865	40.935	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	208624	40.060	ng		98
20) 3+4-Methylphenols	7.13	107	294203	43.481	ng		89
22) Acetophenone	7.12	105	414905	45.898	ng		98
24) Nitrobenzene	7.29	77	305960	43.444	ng		99
25) Isophorone	7.53	82	572745	48.020	ng		98
26) 2-Nitrophenol	7.60	139	149213	53.575	ng		99
27) 2,4-Dimethylphenol	7.65	122	260917	50.205	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	362115	45.864	ng		99
29) 2,4-Dichlorophenol	7.85	162	254261	46.565	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	259994	42.612	ng		98
31) Naphthalene	8.01	128	830952	45.479	ng		99
32) Benzoic acid	7.79	122	123129	36.725	ng		96
33) 4-Chloroaniline	8.06	127	111642	13.987	ng		99
34) Hexachlorobutadiene	8.13	225	155666	42.321	ng		99
35) Caprolactam	8.43	113	43523	24.966	ng	#	83
36) 4-Chloro-3-methylphenol	8.55	107	264743	46.076	ng		98
37) 2-Methylnaphthalene	8.70	142	559376	47.491	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	261053	44.416	ng		99
40) Hexachlorocyclopentadiene	8.86	237	146969	57.330	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100218\
Data File : BF109517.D
Acq On : 2 Oct 2018 22:11
Operator : JU/SJ
Sample : PB113418BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113418BS

Quant Time: Oct 03 03:09:31 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	8.98	196	171863	45.561	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	186607	46.840	ng		97
45) 1,1'-Biphenyl	9.16	154	678276	45.078	ng		97
46) 2-Chloronaphthalene	9.19	162	516228	42.945	ng		98
47) 2-Nitroaniline	9.28	65	159988	46.944	ng		93
48) Acenaphthylene	9.60	152	826450	45.574	ng		100
49) Dimethylphthalate	9.47	163	630900	46.969	ng		99
50) 2,6-Dinitrotoluene	9.53	165	130839	49.182	ng		95
51) Acenaphthene	9.77	154	467206	42.614	ng		99
52) 3-Nitroaniline	9.69	138	74414	24.154	ng		96
53) 2,4-Dinitrophenol	9.80	184	63268	68.442	ng	#	21
54) Dibenzofuran	9.94	168	696482	42.715	ng		96
55) 4-Nitrophenol	9.87	139	171629	73.952	ng		88
56) 2,4-Dinitrotoluene	9.93	165	162267	48.207	ng		91
57) Fluorene	10.28	166	536670	46.131	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	149472	47.385	ng		88
59) Diethylphthalate	10.16	149	612928	45.061	ng		97
60) 4-Chlorophenyl-phenylether	10.27	204	260246	42.829	ng		94
61) 4-Nitroaniline	10.30	138	124540	41.451	ng		91
62) Azobenzene	10.43	77	593809	42.018	ng		96
64) 4,6-Dinitro-2-methylphenol	10.34	198	50537	40.038	ng		86
65) n-Nitrosodiphenylamine	10.39	169	510611	47.473	ng		95
66) 4-Bromophenyl-phenylether	10.76	248	170799	47.247	ng	#	87
67) Hexachlorobenzene	10.83	284	172861	45.023	ng	#	89
68) Atrazine	10.92	200	168242	50.860	ng		97
69) Pentachlorophenol	11.03	266	160242	69.734	ng		98
70) Phenanthrene	11.24	178	748567	46.054	ng		99
71) Anthracene	11.29	178	788157	47.807	ng		99
72) Carbazole	11.45	167	670162	40.856	ng		100
73) Di-n-butylphthalate	11.78	149	911655	48.279	ng		99
74) Fluoranthene	12.42	202	727723	41.894	ng		95
76) Benzidine	12.54	184	301867	37.636	ng		98
77) Pyrene	12.65	202	717405	44.997	ng		100
79) Butylbenzylphthalate	13.27	149	333335	49.143	ng		98
80) Benzo(a)anthracene	13.83	228	580372	43.313	ng		100
81) 3,3'-Dichlorobenzidine	13.79	252	163188	32.046	ng		99
82) Chrysene	13.87	228	593241	44.669	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	430410	50.315	ng		98
84) Di-n-octyl phthalate	14.43	149	764136	52.244	ng		98
85) Indeno(1,2,3-cd)pyrene	16.59	276	565644	52.545	ng	#	93
87) Benzo(b)fluoranthene	14.84	252	619761	45.351	ng		98
88) Benzo(k)fluoranthene	14.84	252	619761	47.792	ng		98
89) Benzo(a)pyrene	15.19	252	592972	48.153	ng		97
90) Dibenzo(a,h)anthracene	16.60	278	484230	47.932	ng	#	94
91) Benzo(g,h,i)perylene	17.00	276	449488	45.271	ng	#	91

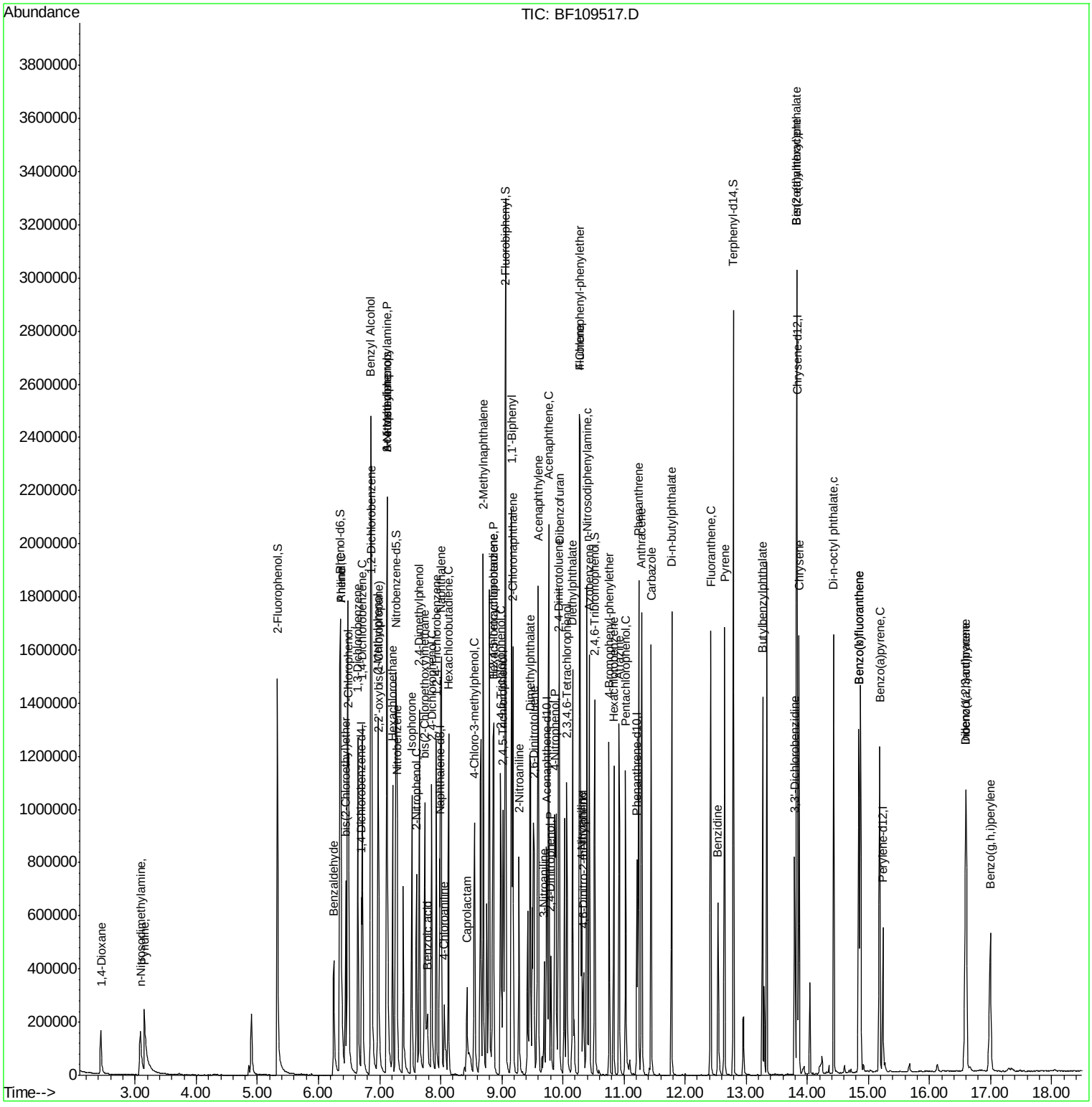
(#) = qualifier out of range (m) = manual integration (+) = signals summed

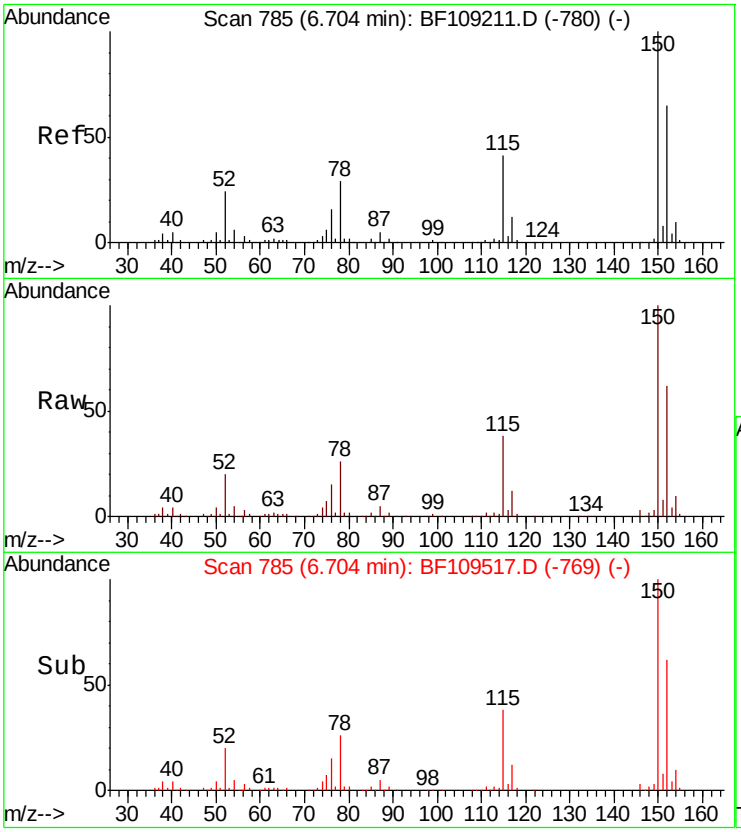
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100218\
Data File : BF109517.D
Acq On : 2 Oct 2018 22:11
Operator : JU/SJ
Sample : PB113418BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Quant Time: Oct 03 03:09:31 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



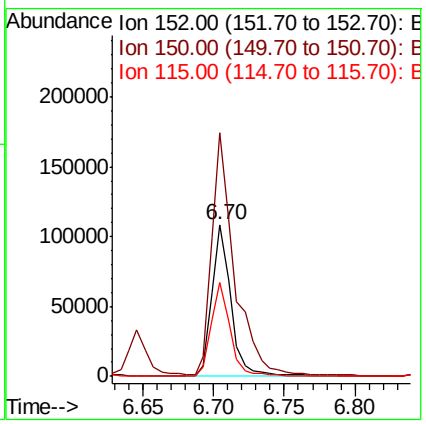


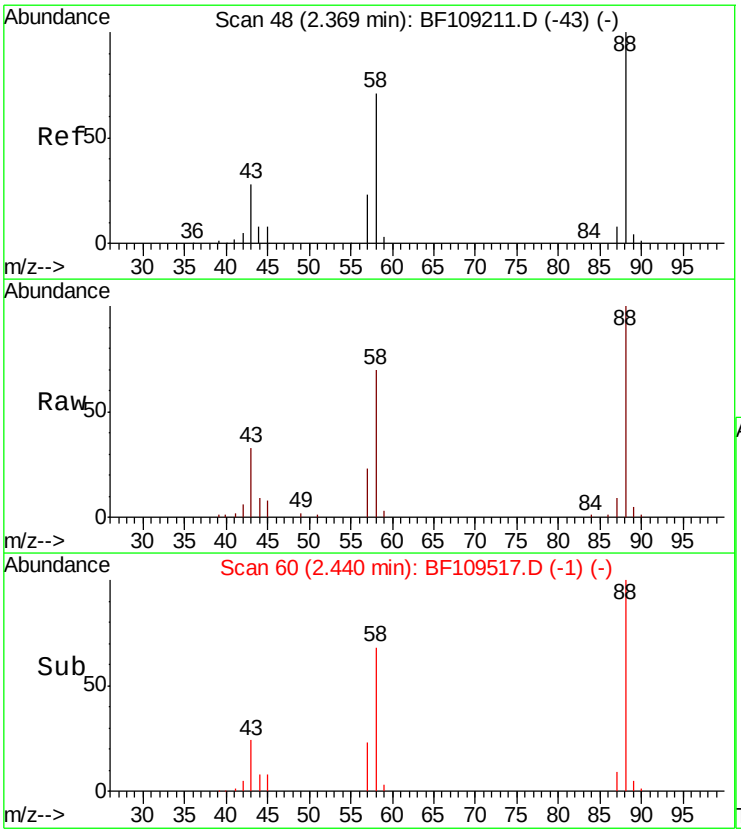
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:152 Resp: 102587

Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	61.4	50.1	75.1

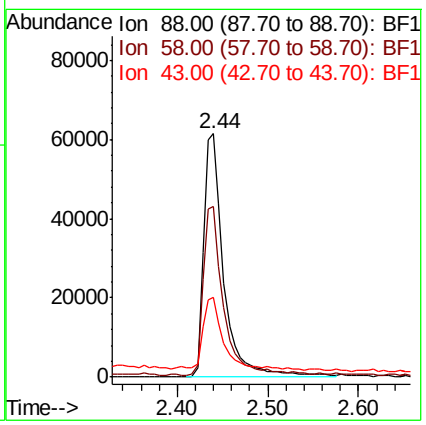


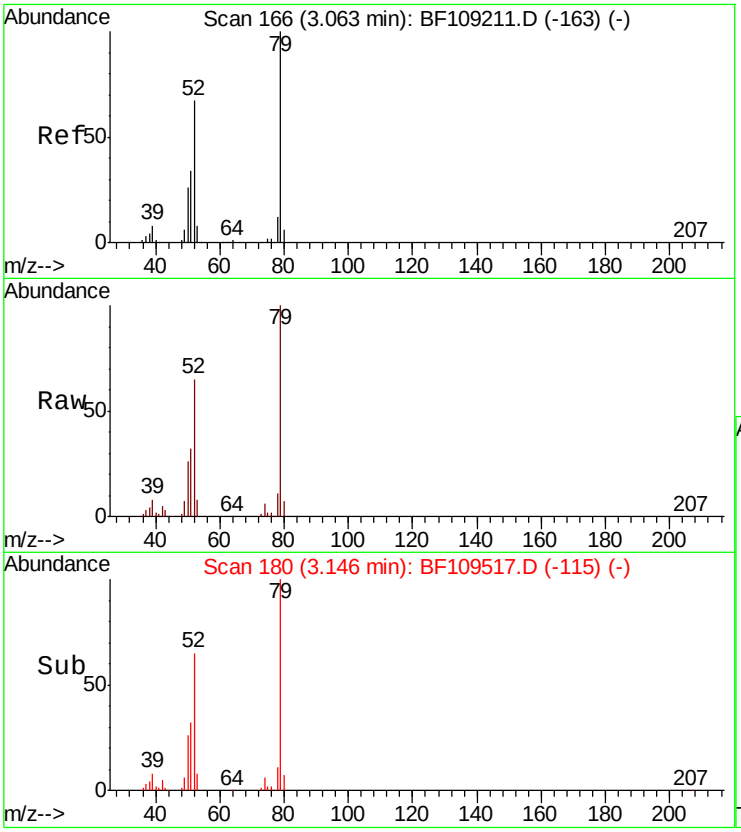


#2
1,4-Dioxane
Concen: 33.399 ng
RT: 2.44 min Scan# 60
Delta R.T. 0.07 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion: 88 Resp: 95805

Ion	Ratio	Lower	Upper
88	100		
58	70.1	62.6	93.8
43	31.4	24.6	37.0



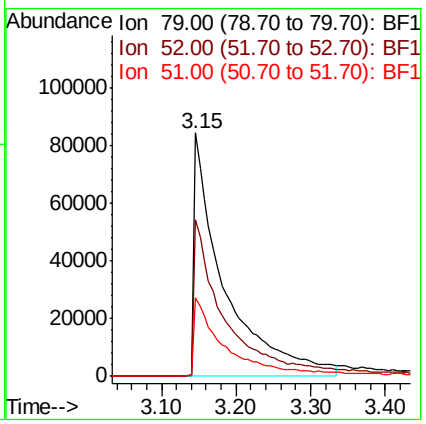


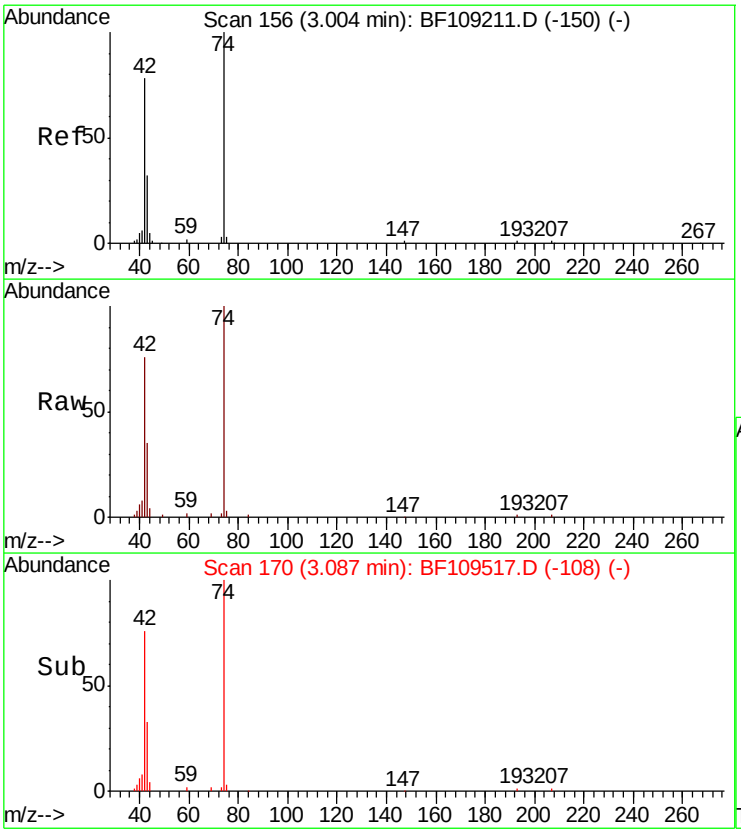
#3
Pyridine
Concen: 31.978 ng
RT: 3.15 min Scan# 180
Delta R.T. 0.08 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion: 79 Resp: 236092

Ion	Ratio	Lower	Upper
79	100		
52	64.5	59.8	89.6
51	32.3	29.8	44.8

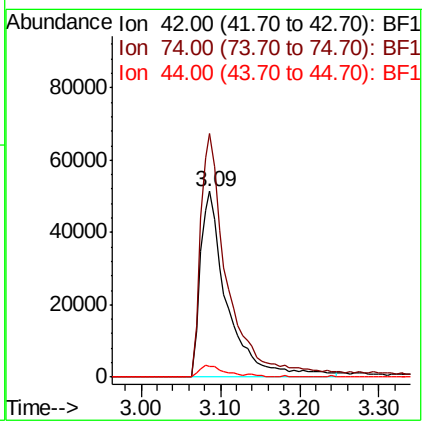


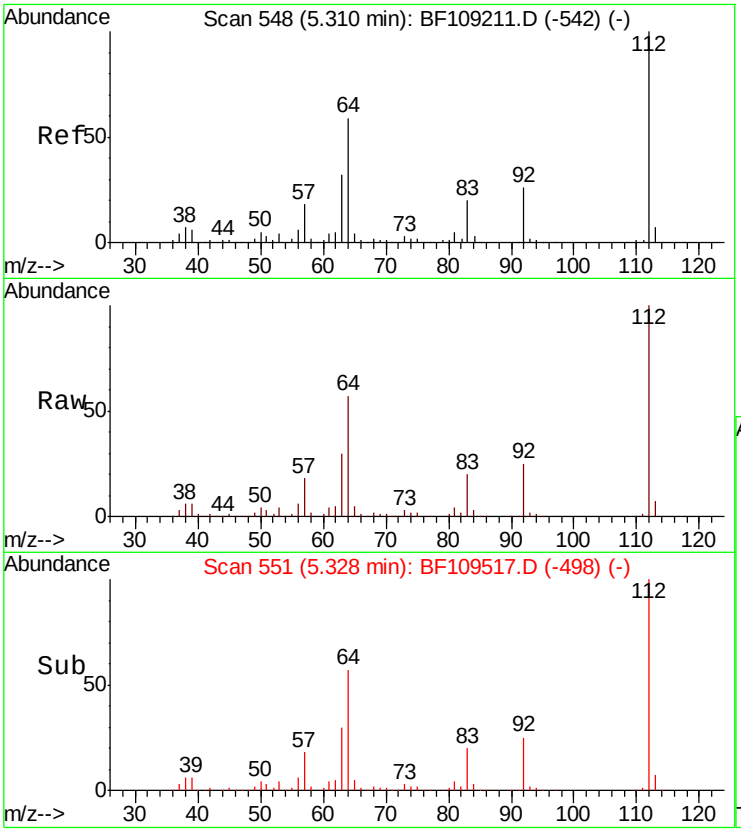


#4
n-Nitrosodimethylamine
Concen: 38.787 ng
RT: 3.09 min Scan# 170
Delta R.T. 0.06 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion: 42 Resp: 121867

Ion	Ratio	Lower	Upper
42	100		
74	131.0	104.9	157.3
44	5.9	6.9	10.3#



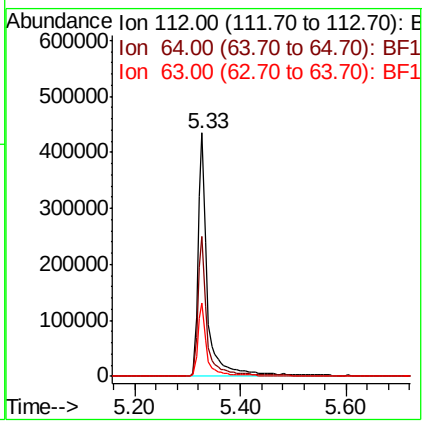


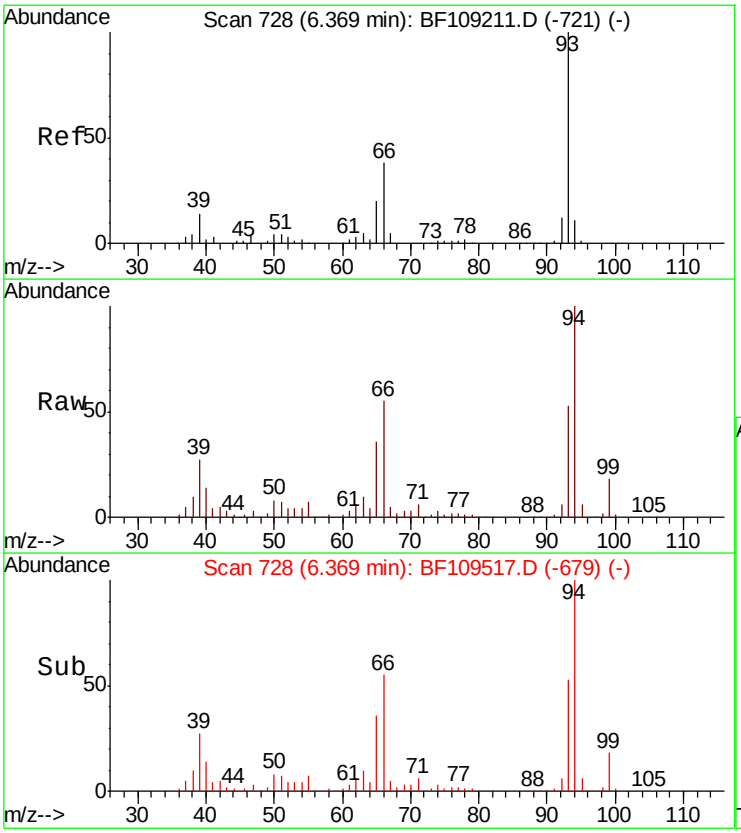
#5
2-Fluorophenol
Concen: 88.391 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:112 Resp: 550534

Ion	Ratio	Lower	Upper
112	100		
64	57.2	47.9	71.9
63	30.3	23.7	35.5

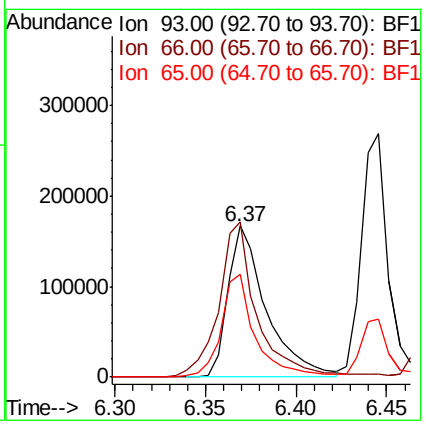


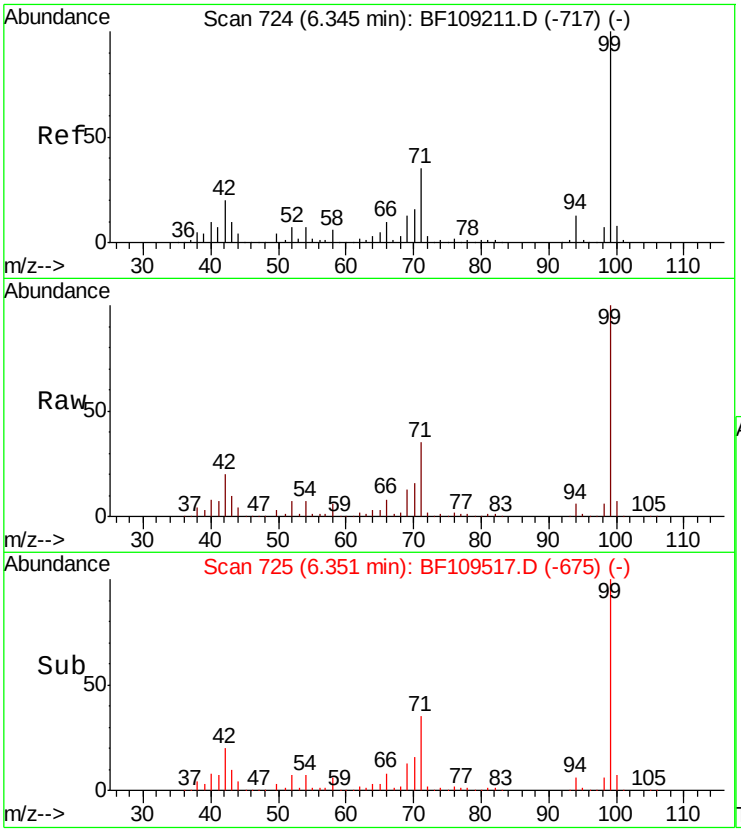


#6
Aniline
Concen: 24.159 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion: 93 Resp: 245656

Ion	Ratio	Lower	Upper
93	100		
66	103.0	32.2	48.2#
65	68.5	16.4	24.6#



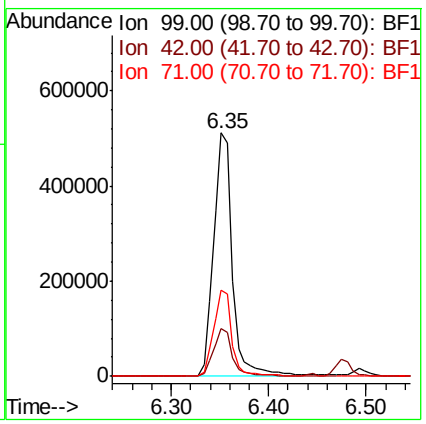


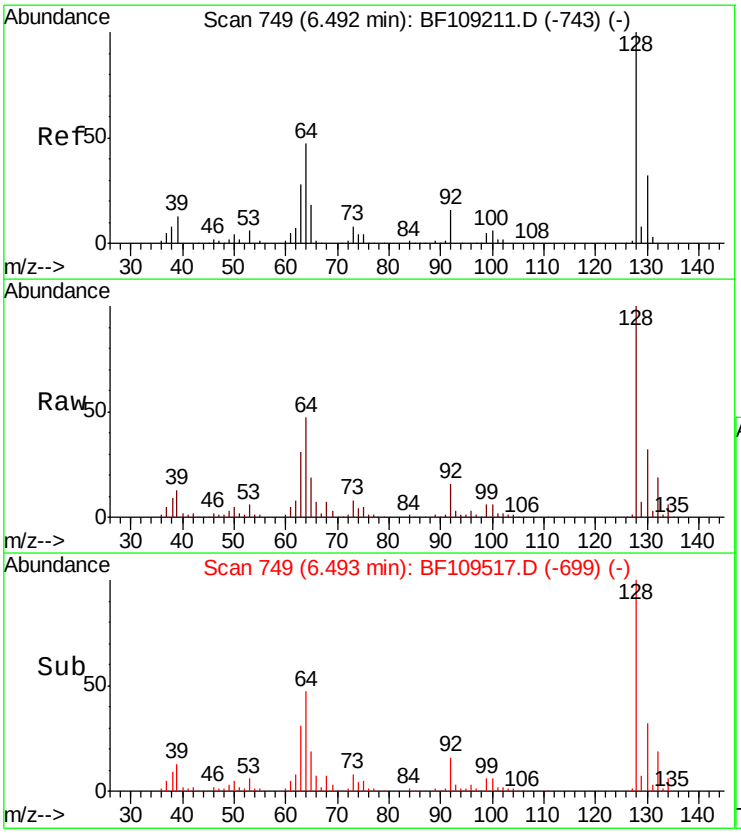
#7
Phenol-d6
Concen: 85.989 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion: 99 Resp: 683413

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	35.5	25.4	38.0

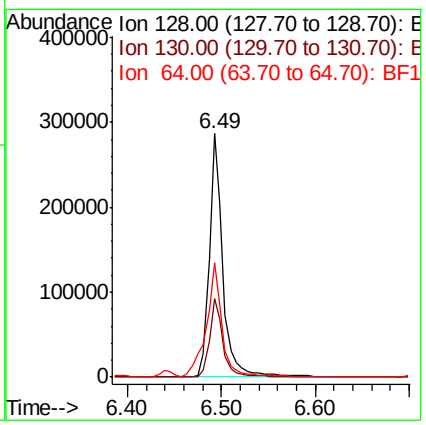


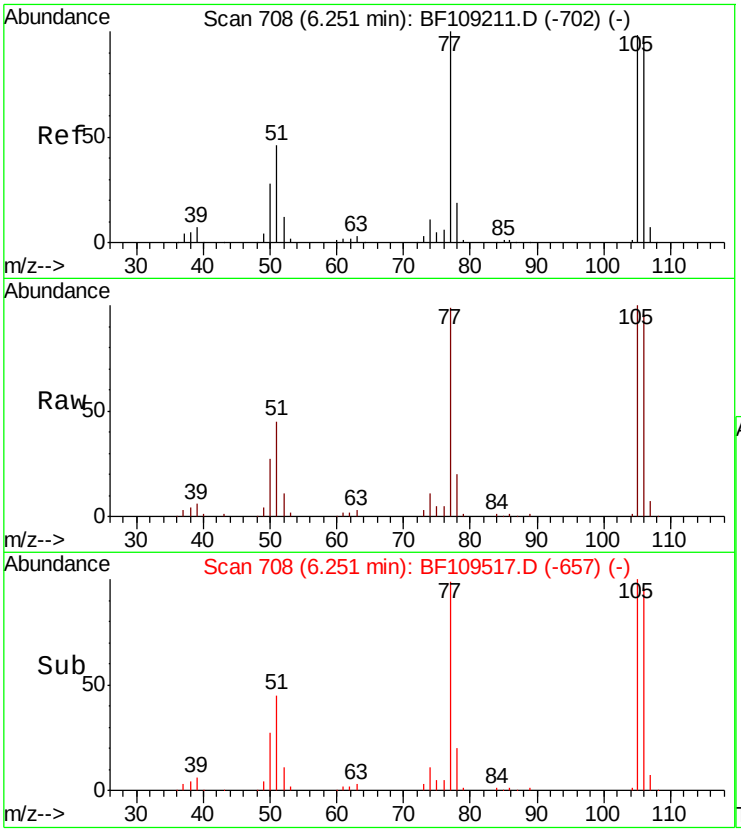


#8
2-Chlorophenol
Concen: 42.418 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:128 Resp: 293798

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	47.0	29.4	69.4



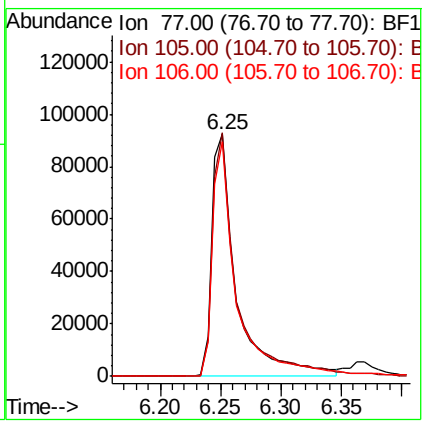


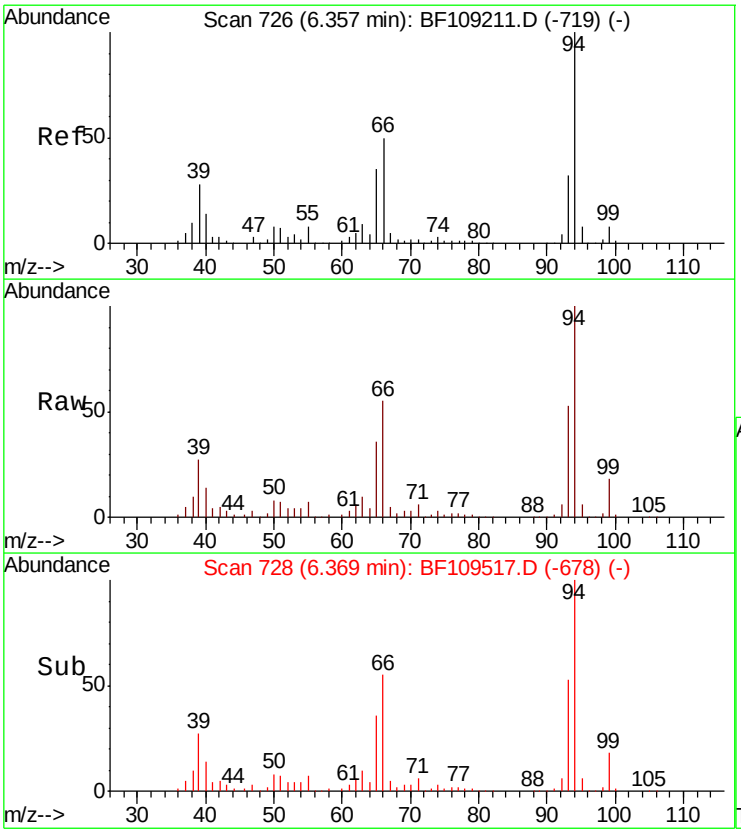
#9
Benzaldehyde
Concen: 25.239 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion: 77 Resp: 128860

Ion	Ratio	Lower	Upper
77	100		
105	100.7	81.1	121.1
106	97.1	74.5	114.5

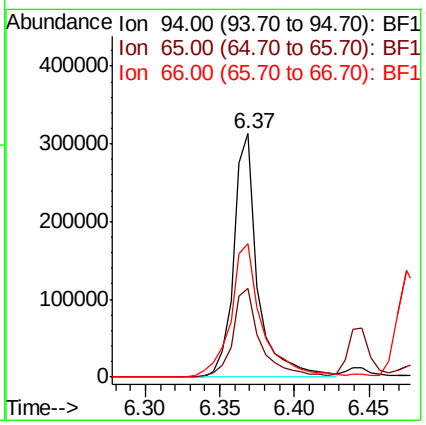


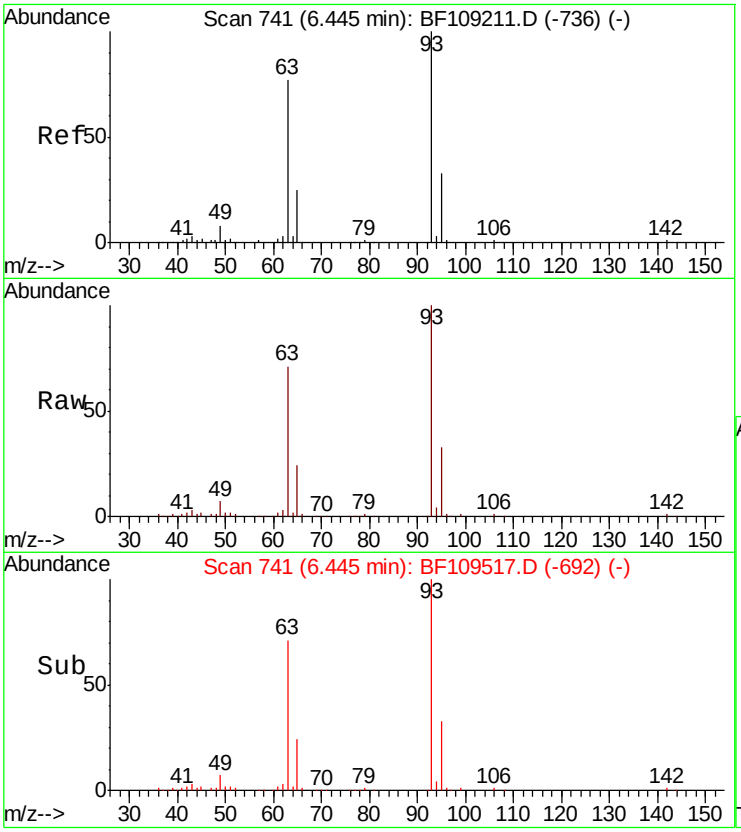


#10
Phenol
Concen: 39.430 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion: 94 Resp: 354890

Ion	Ratio	Lower	Upper
94	100		
65	36.5	7.9	47.9
66	54.8	16.2	56.2



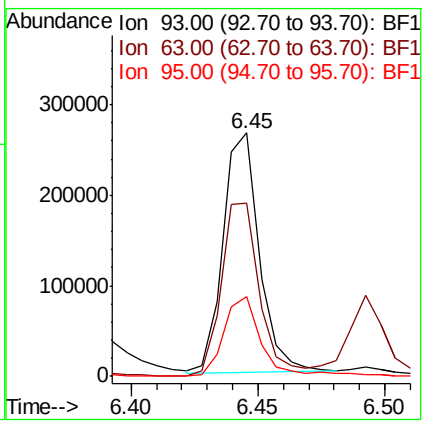


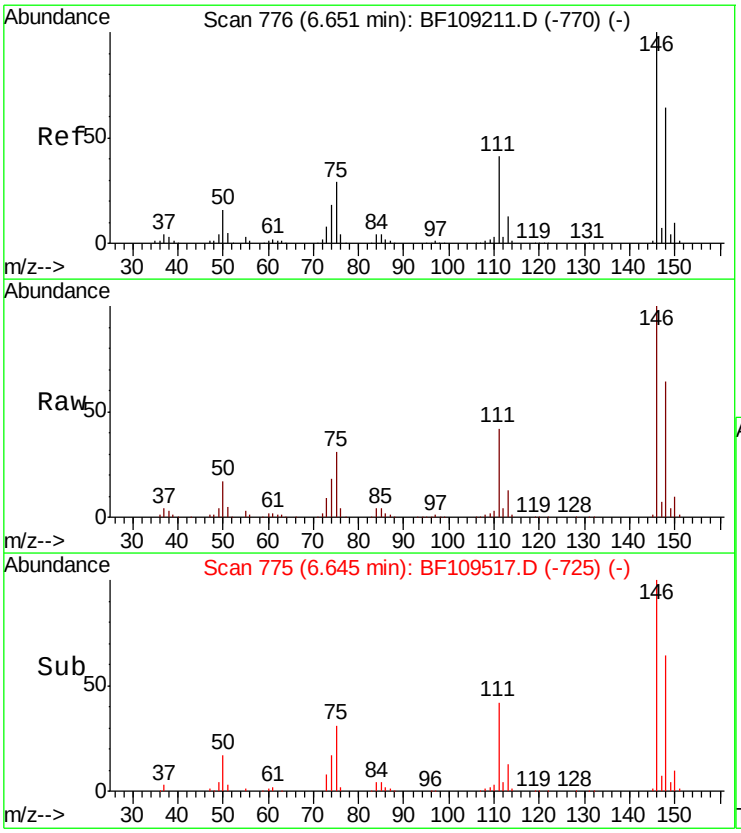
#11
bis(2-Chloroethyl)ether
Concen: 37.114 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion: 93 Resp: 261387

Ion	Ratio	Lower	Upper
93	100		
63	71.3	58.6	98.6
95	32.9	11.8	51.8

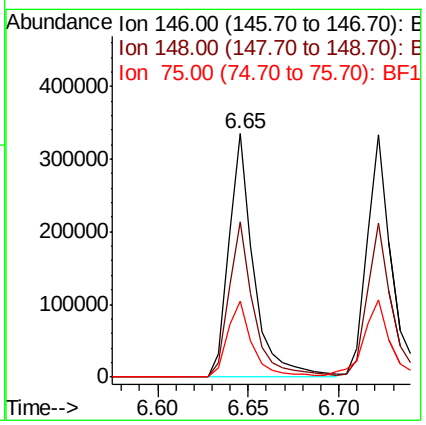


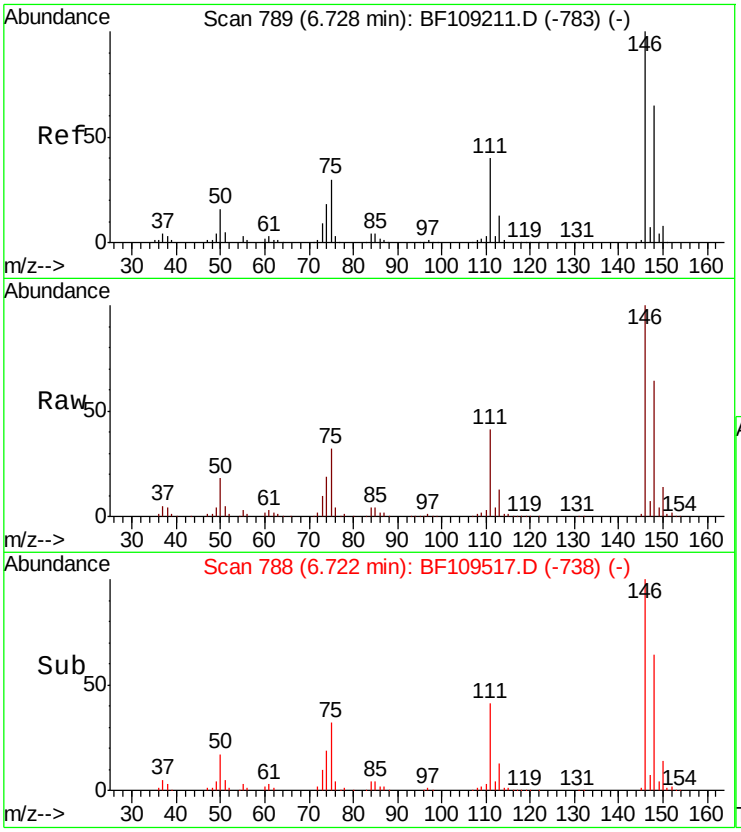


#12
1,3-Dichlorobenzene
Concen: 40.184 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:146 Resp: 320449

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	31.4	24.2	36.4



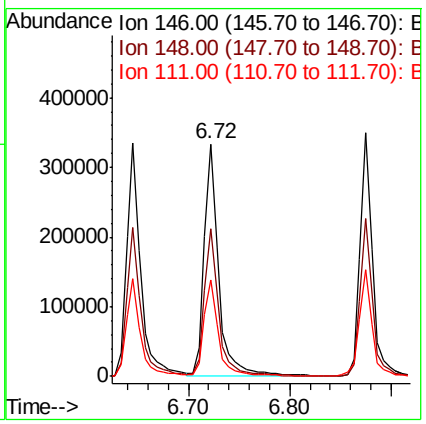


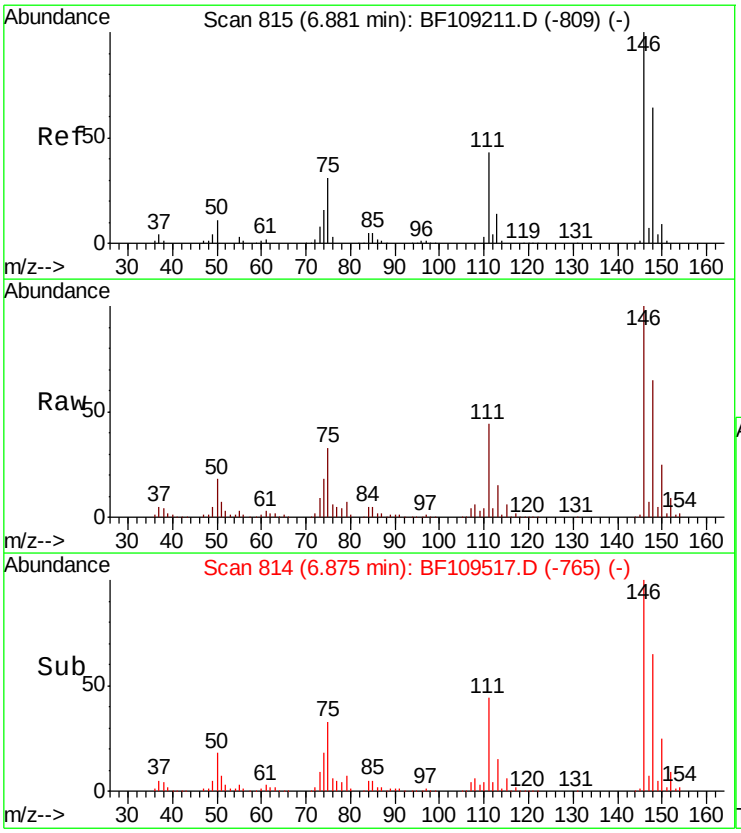
#13
1,4-Dichlorobenzene
Concen: 41.459 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:146 Resp: 333082

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.3	34.2	51.2

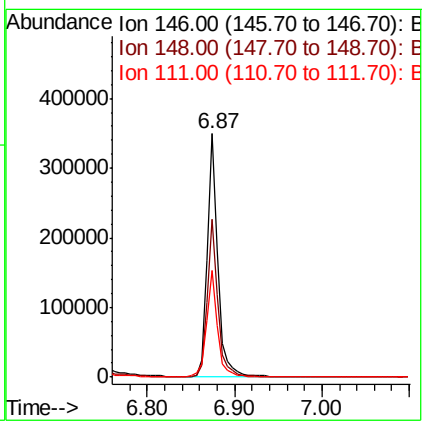


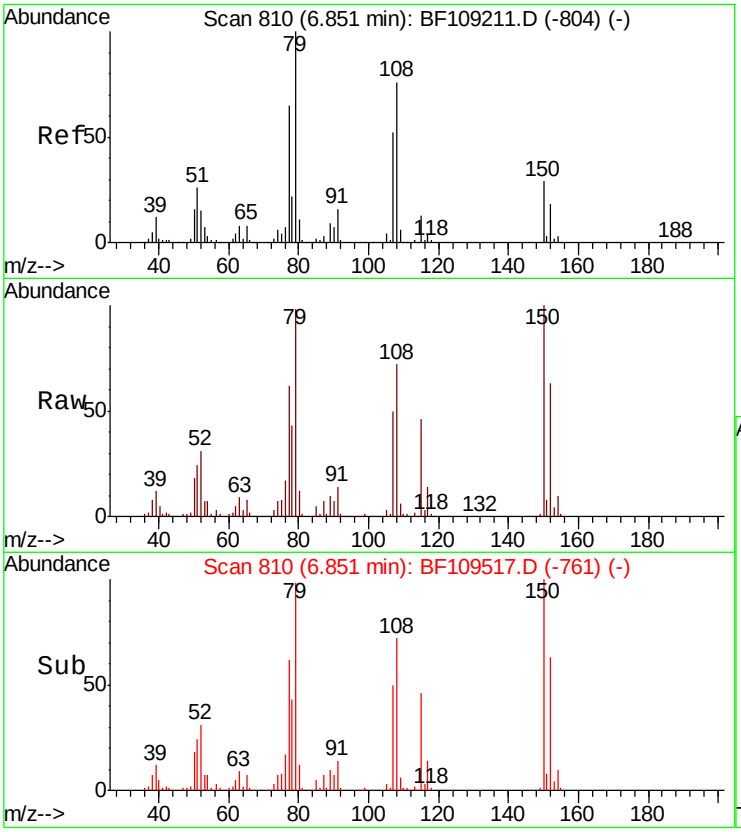


#14
1,2-Dichlorobenzene
Concen: 40.285 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:146 Resp: 298562

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	43.9	36.0	54.0



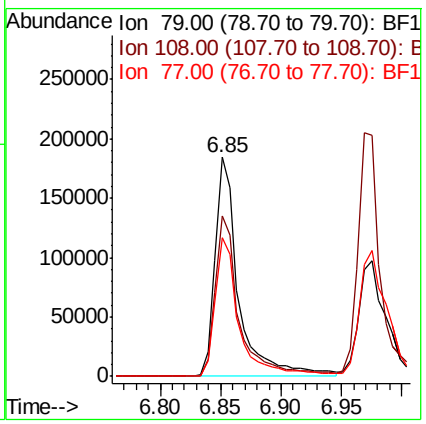


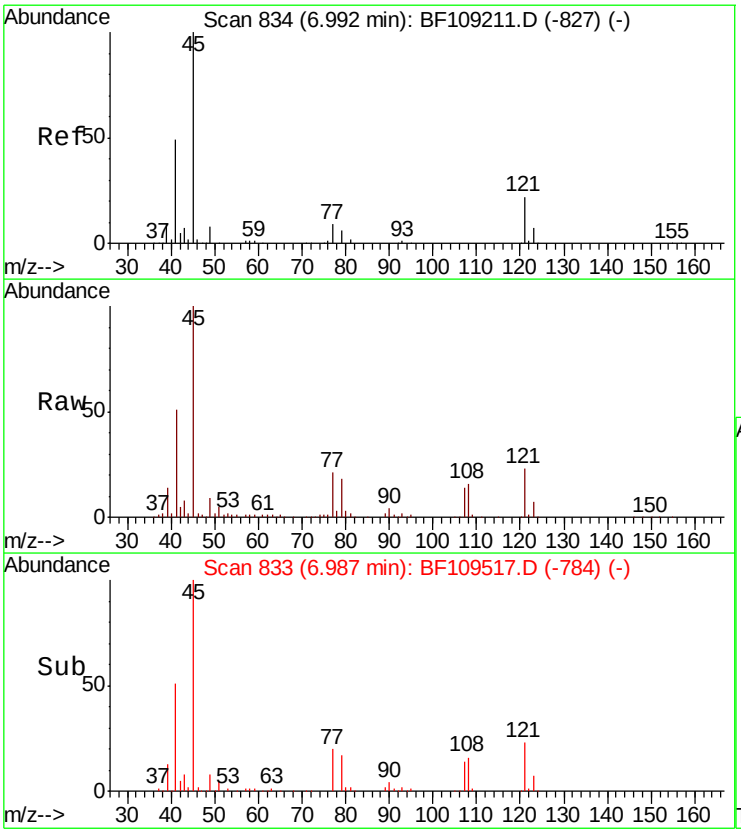
#15
Benzyl Alcohol
Concen: 40.599 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion: 79 Resp: 246984

Ion	Ratio	Lower	Upper
79	100		
108	73.1	65.1	97.7
77	63.5	50.6	75.8

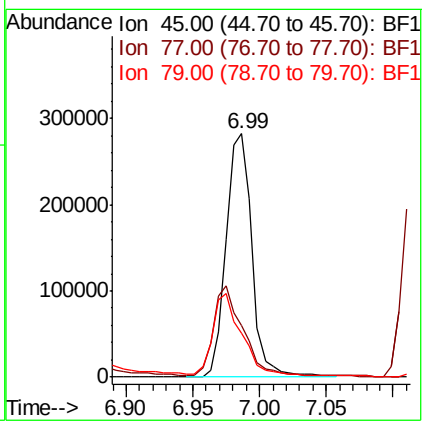


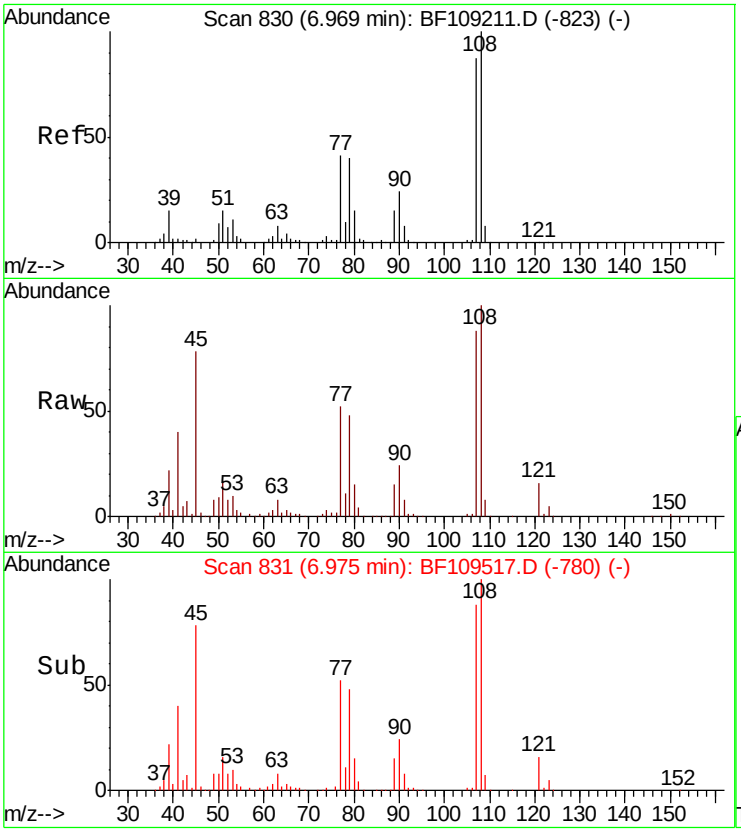


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.480 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion: 45 Resp: 384409

Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.0	32.9
79	17.9	0.0	29.6



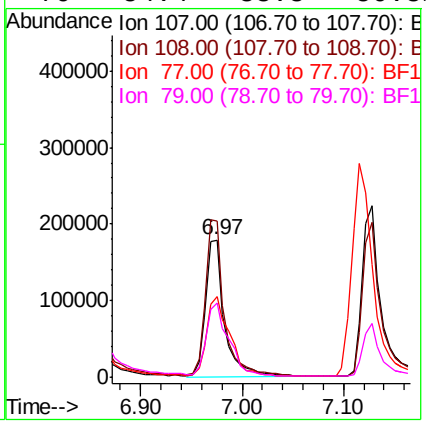


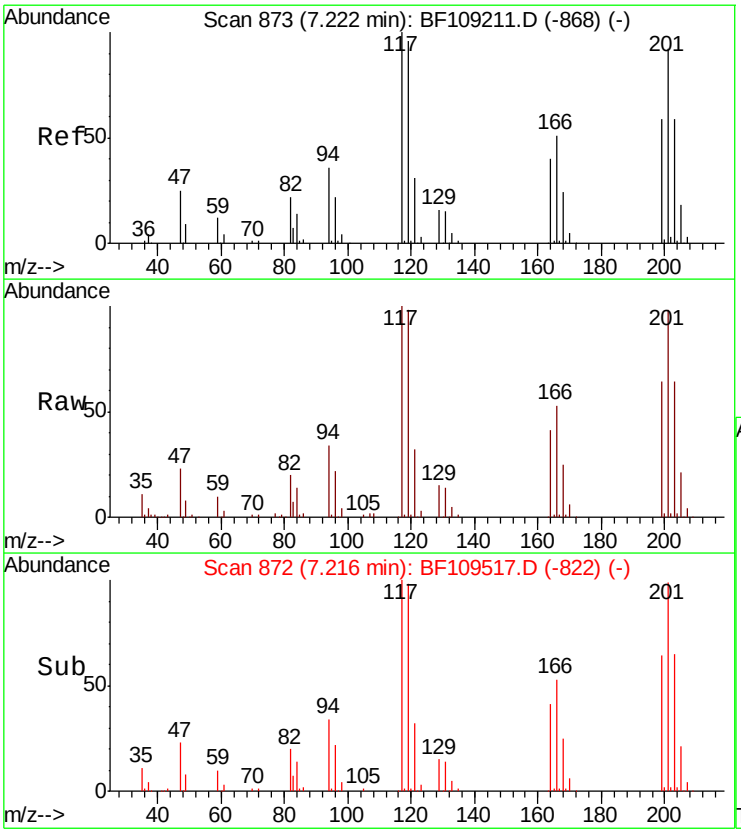
#17
2-Methylphenol
Concen: 42.088 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:107 Resp: 235872

Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	58.8	33.8	50.8#
79	54.4	33.8	50.8#

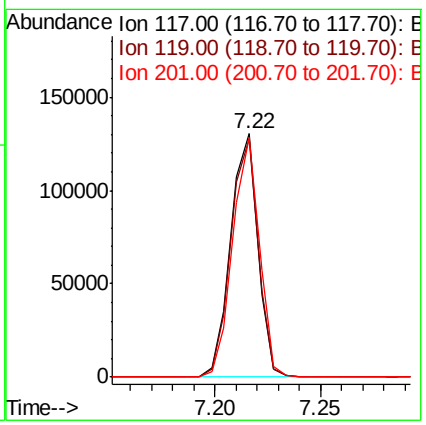


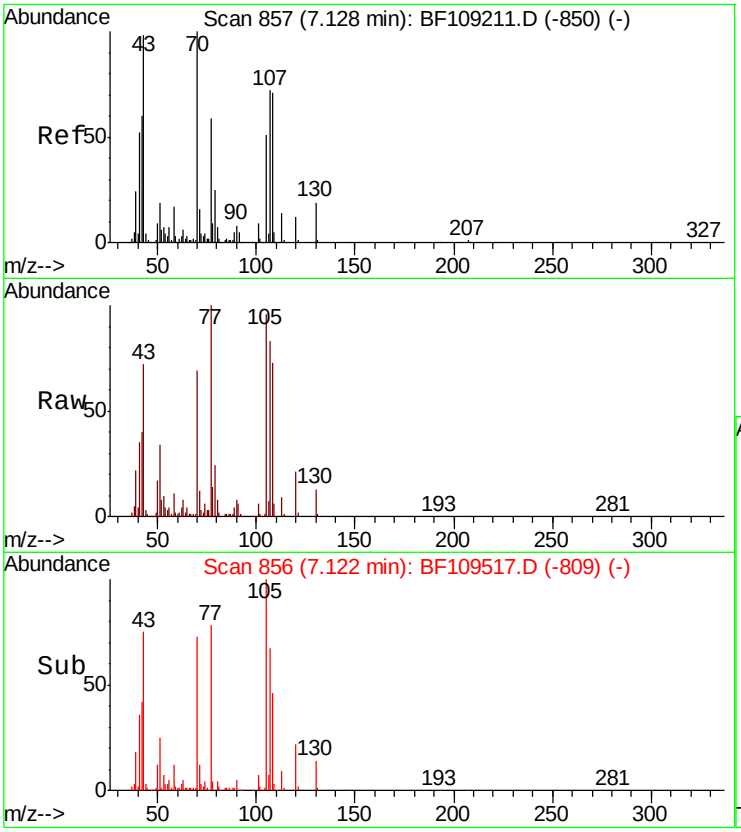


#18
Hexachloroethane
Concen: 40.935 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:117 Resp: 115865

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	98.4	75.7	113.5



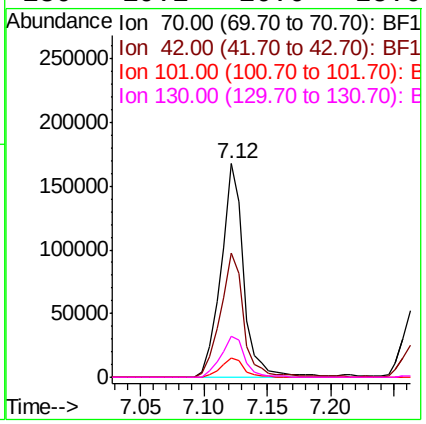


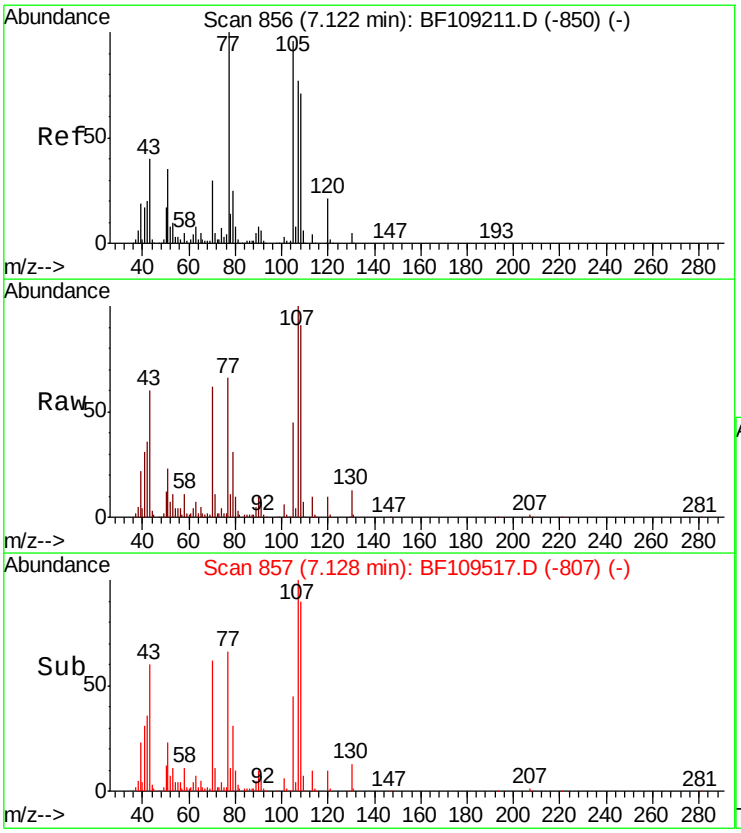
#19
n-Nitroso-di-n-propylamine
Concen: 40.060 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion: 70 Resp: 208624

Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.5	71.3
101	9.2	7.4	11.2
130	19.1	16.6	25.0

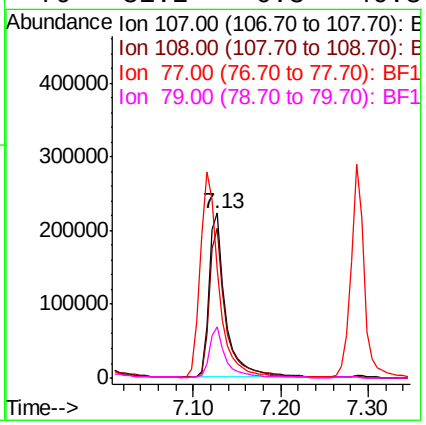


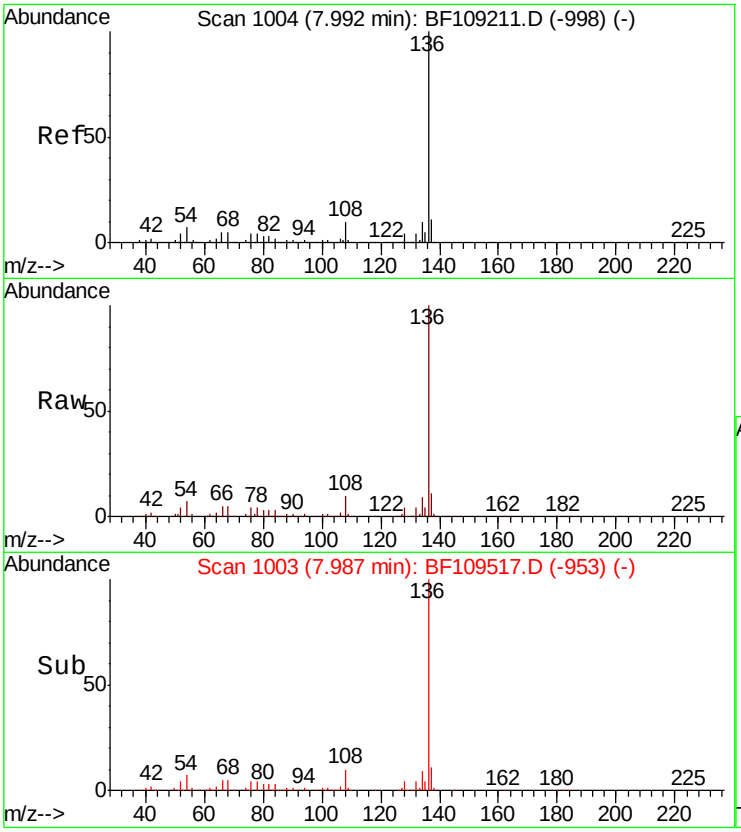


#20
3+4-Methylphenols
Concen: 43.481 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:107 Resp: 294203

Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	66.1	26.7	66.7
79	31.2	6.3	46.3



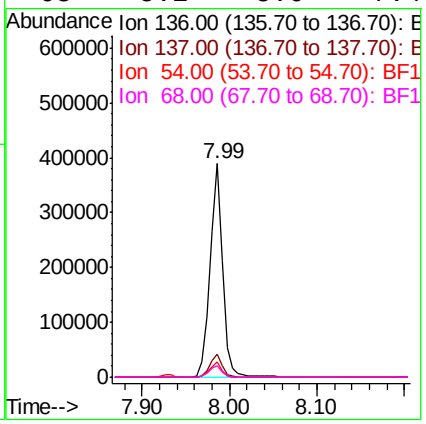


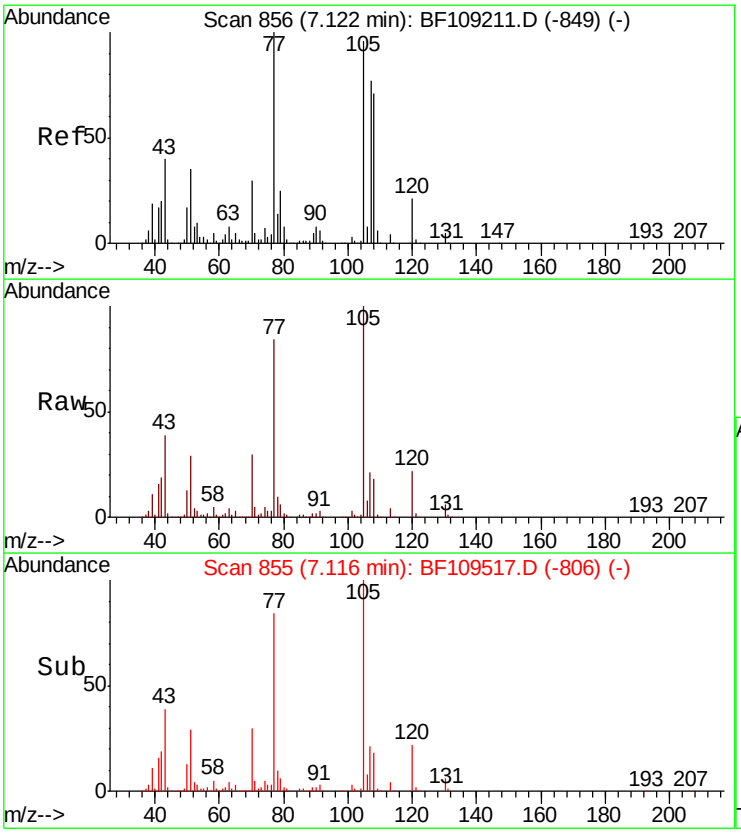
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:136 Resp: 390998

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.9	6.6	9.8
68	5.2	5.0	7.4

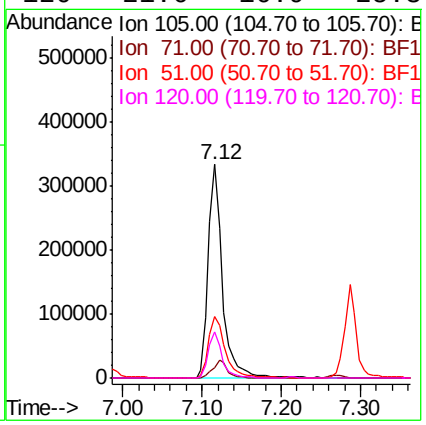


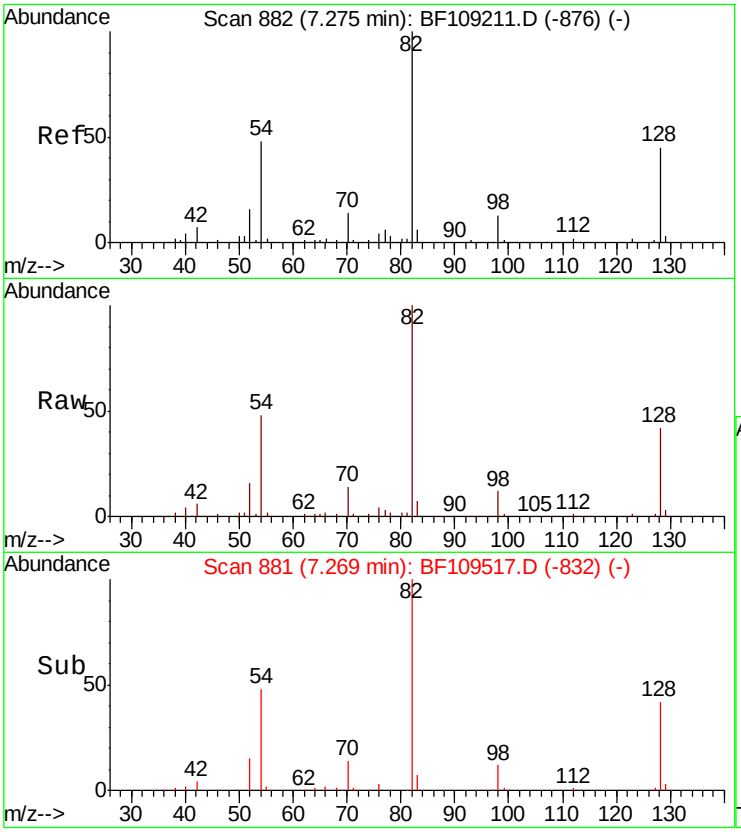


#22
Acetophenone
Concen: 45.898 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:105 Resp: 414905

Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.4	6.6
51	29.0	22.3	33.5
120	21.6	16.9	25.3



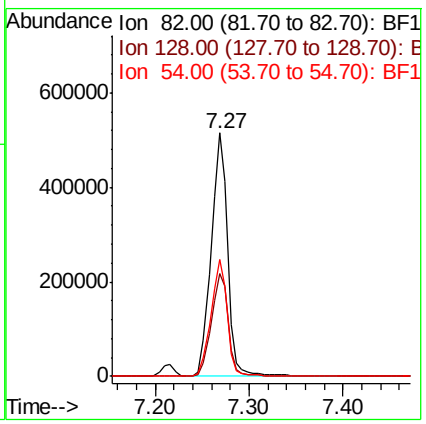


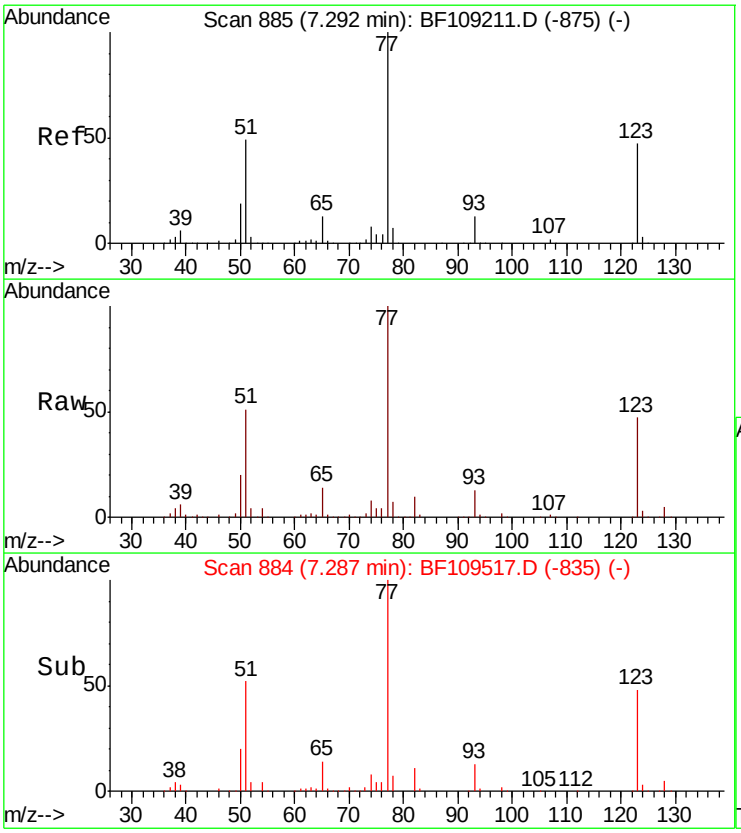
#23
Nitrobenzene-d5
Concen: 96.569 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion: 82 Resp: 639626

Ion	Ratio	Lower	Upper
82	100		
128	42.3	36.1	54.1
54	48.2	41.4	62.2

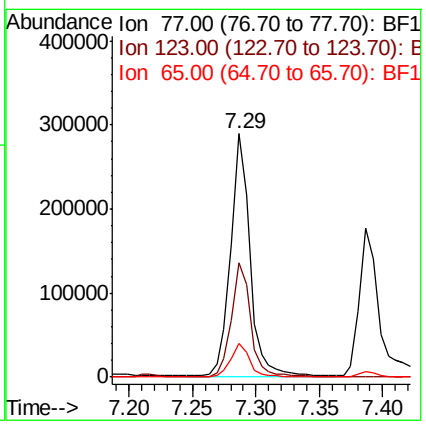


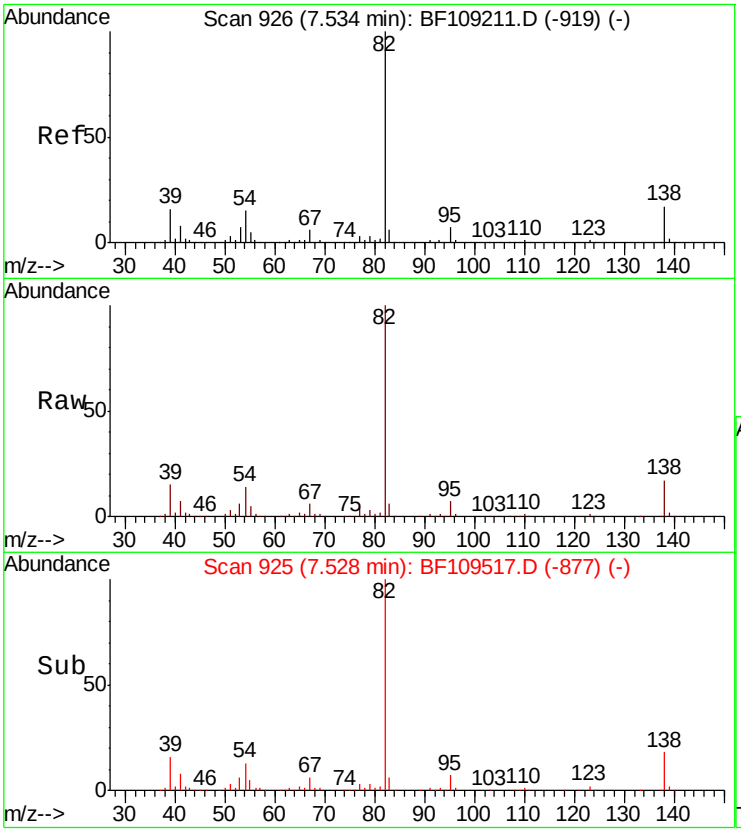


#24
Nitrobenzene
Concen: 43.444 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion: 77 Resp: 305960

Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.9	56.9
65	13.9	11.0	16.4



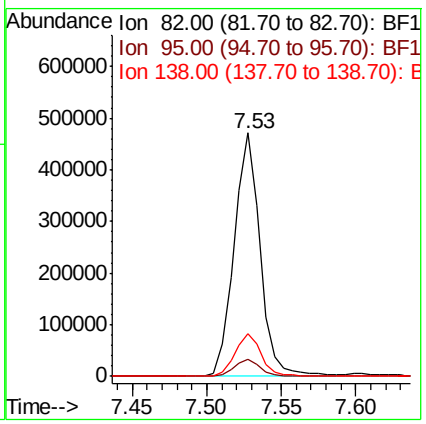


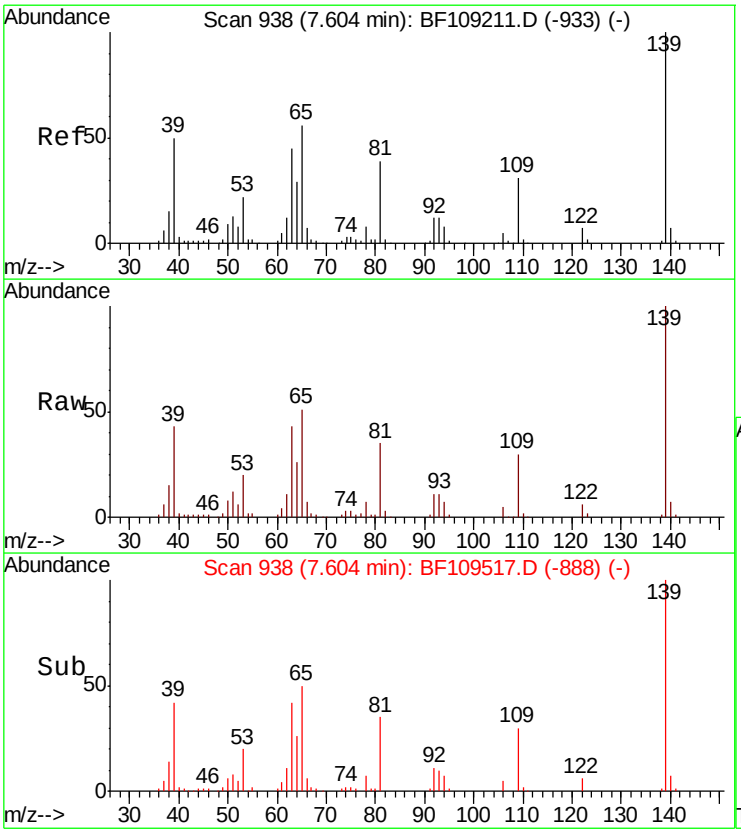
#25
Isophorone
Concen: 48.020 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion: 82 Resp: 572745

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.4	14.9	22.3

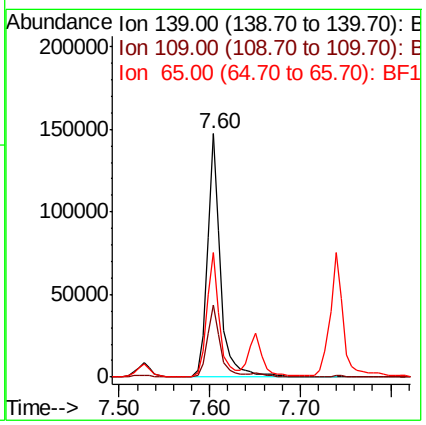


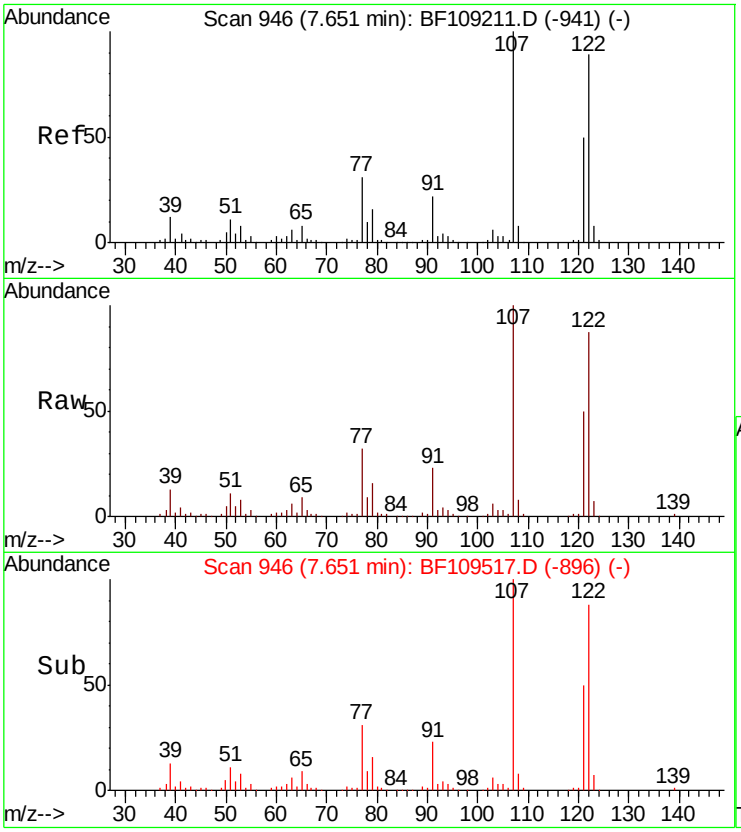


#26
2-Nitrophenol
Concen: 53.575 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:139 Resp: 149213

Ion	Ratio	Lower	Upper
139	100		
109	29.8	22.7	34.1
65	50.9	40.5	60.7



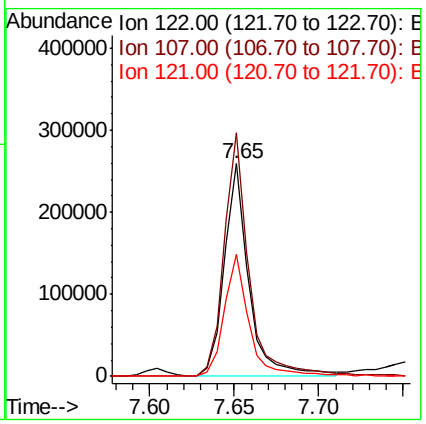


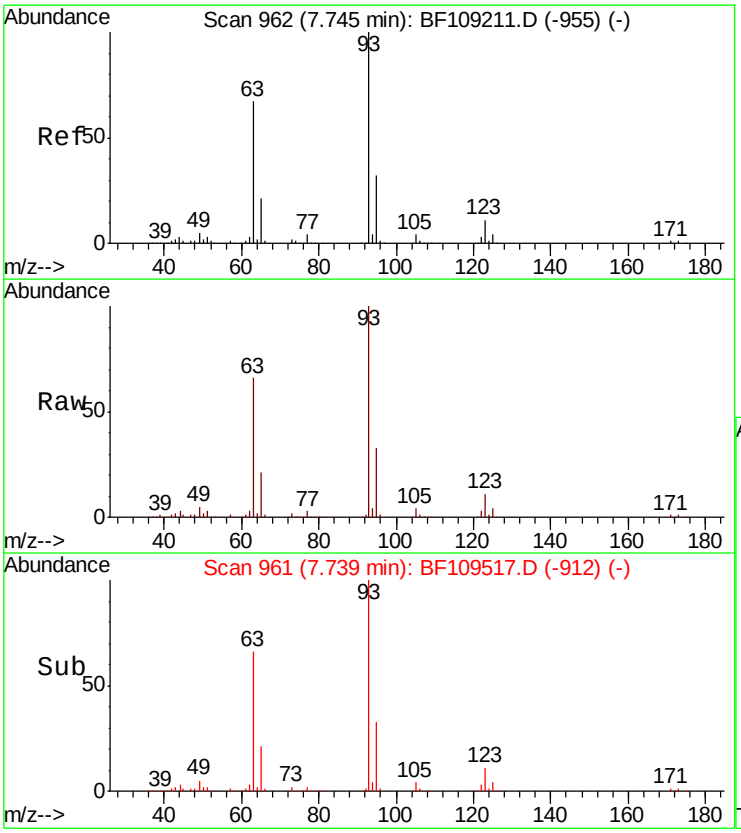
#27
2,4-Dimethylphenol
Concen: 50.205 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:122 Resp: 260917

Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.2	136.8
121	57.6	47.2	70.8

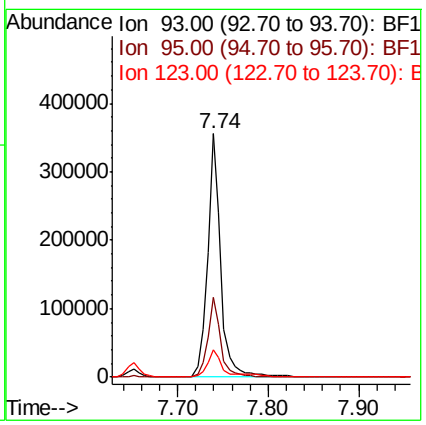


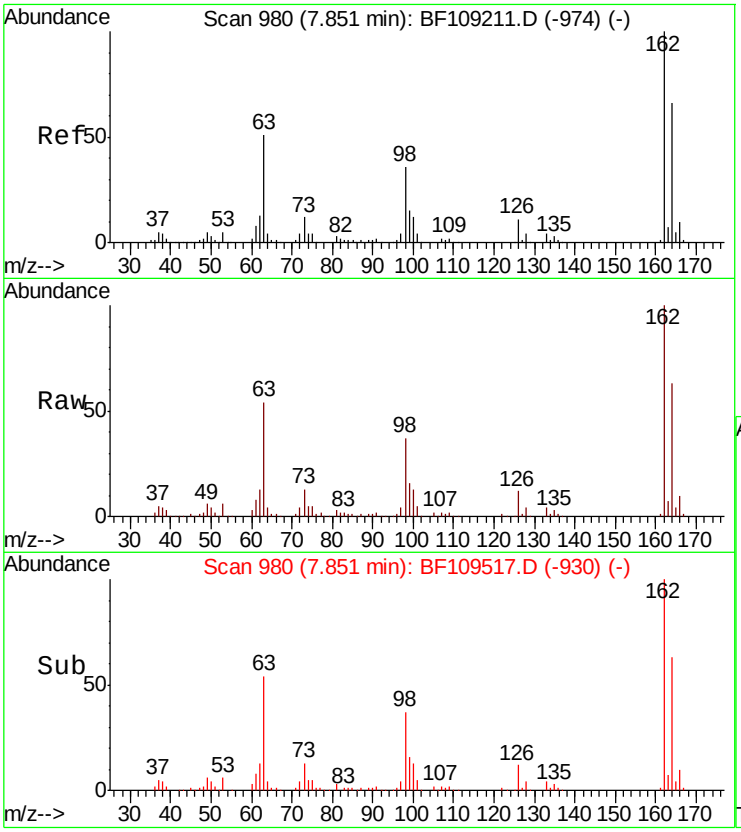


#28
bis(2-Chloroethoxy)methane
Concen: 45.864 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion: 93 Resp: 362115

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.0	9.8	14.6



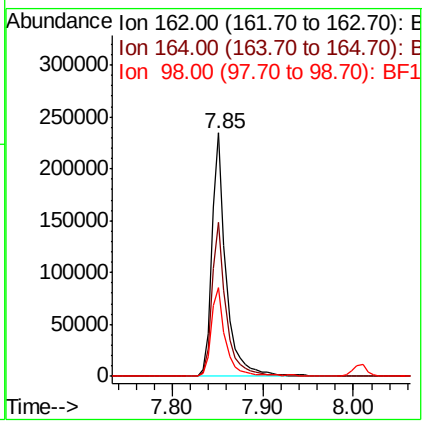


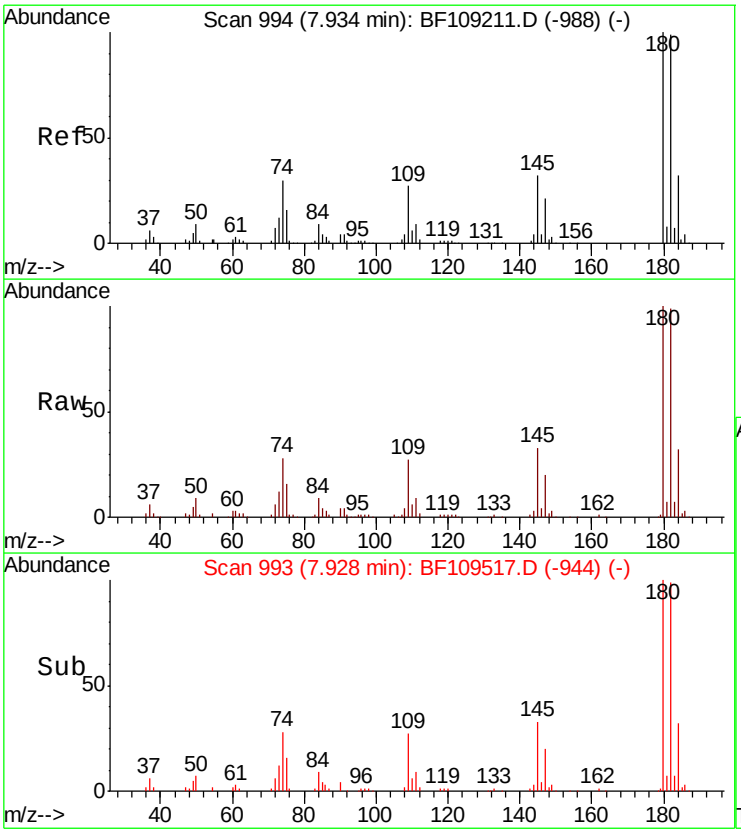
#29
2,4-Dichlorophenol
Concen: 46.565 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:162 Resp: 254261

Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.7	82.7
98	36.6	18.1	58.1

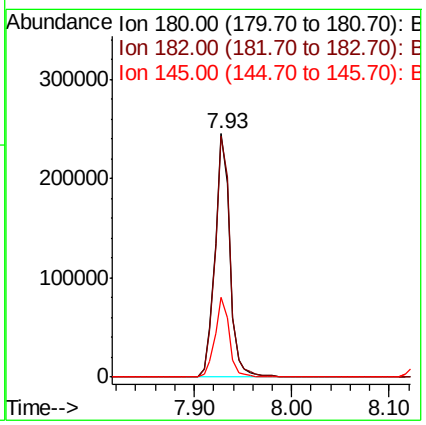


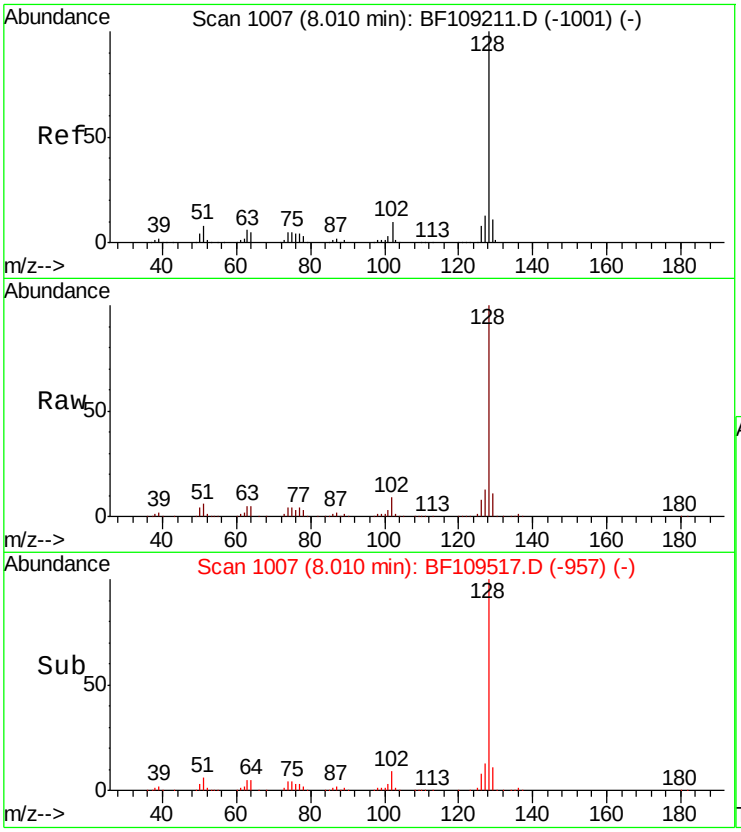


#30
1,2,4-Trichlorobenzene
Concen: 42.612 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:180 Resp: 259994

Ion	Ratio	Lower	Upper
180	100		
182	98.9	76.8	115.2
145	32.8	26.5	39.7



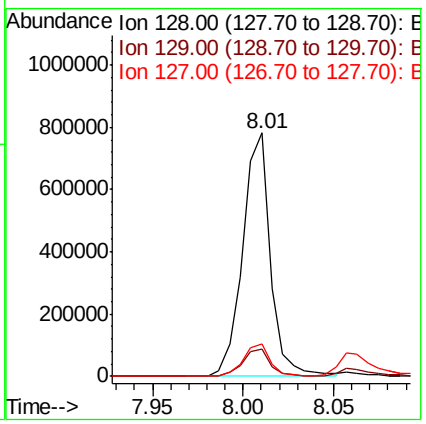


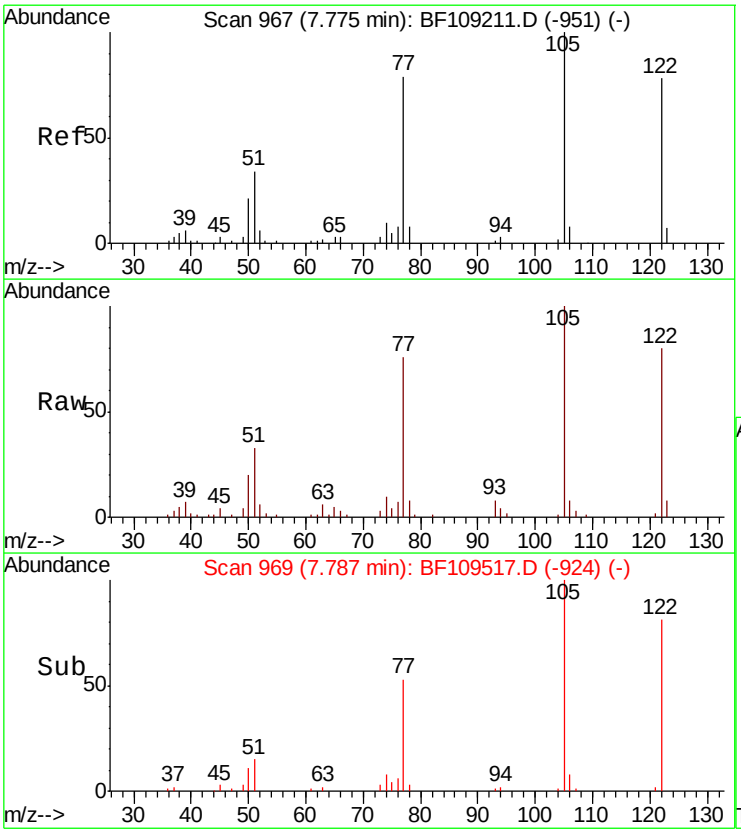
#31
Naphthalene
Concen: 45.479 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:128 Resp: 830952

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

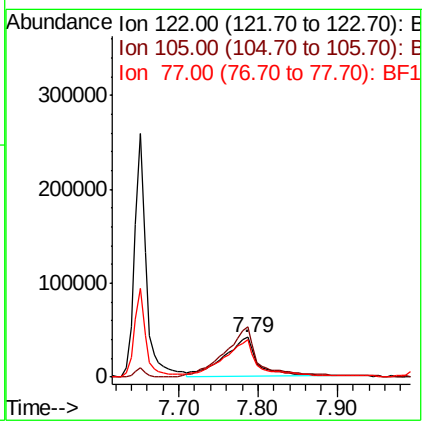


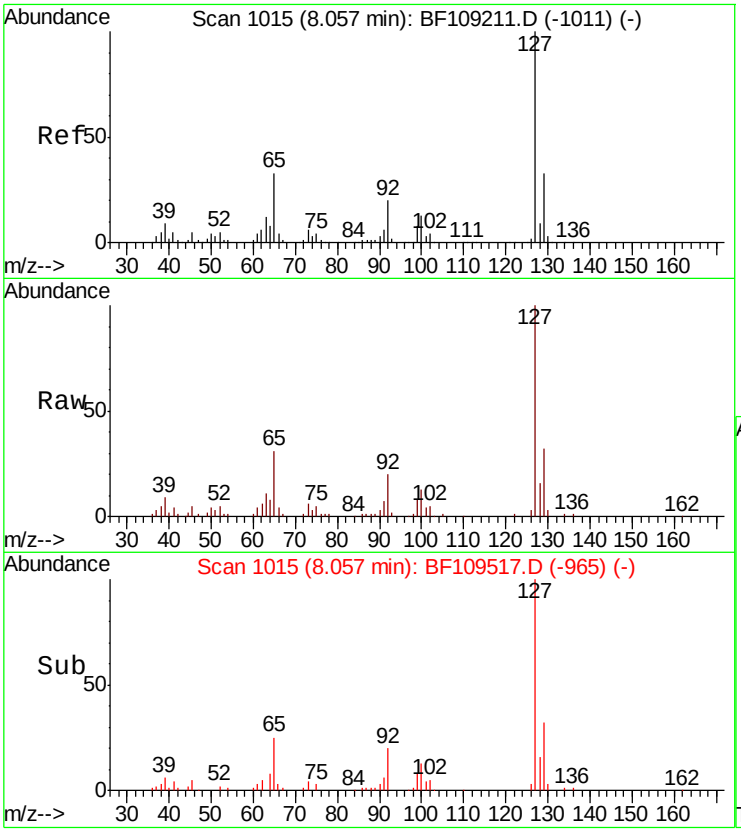


#32
Benzoic acid
Concen: 36.725 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.03 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:122 Resp: 123129

Ion	Ratio	Lower	Upper
122	100		
105	125.3	101.1	141.1
77	95.8	70.7	110.7



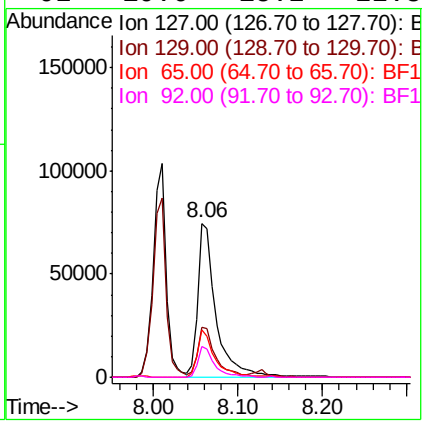


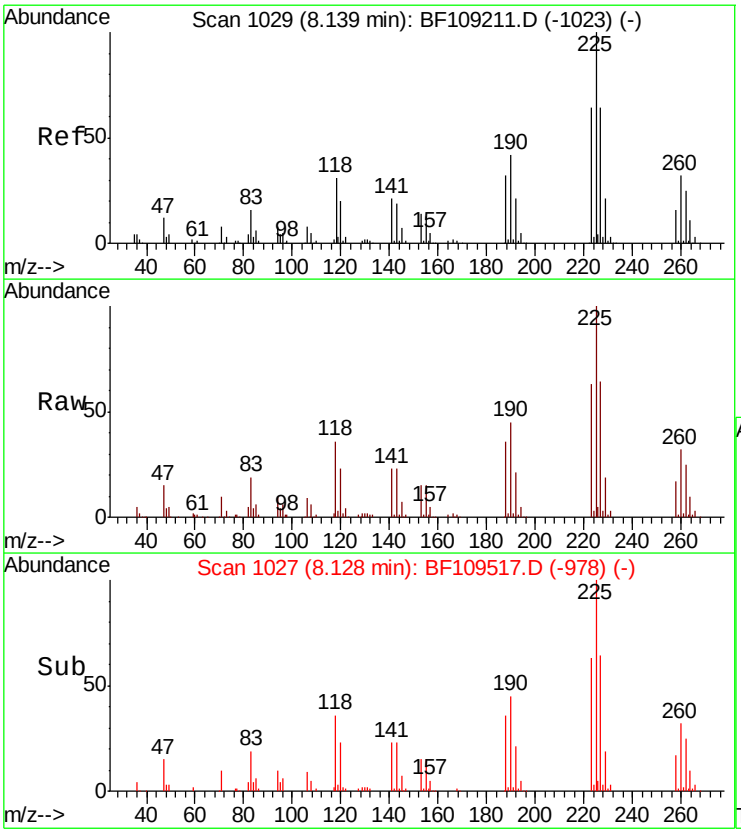
#33
4-Chloroaniline
Concen: 13.987 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:127 Resp: 111642

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	30.7	25.0	37.4
92	19.6	15.2	22.8

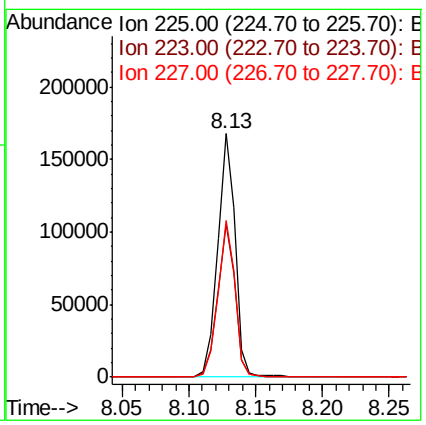


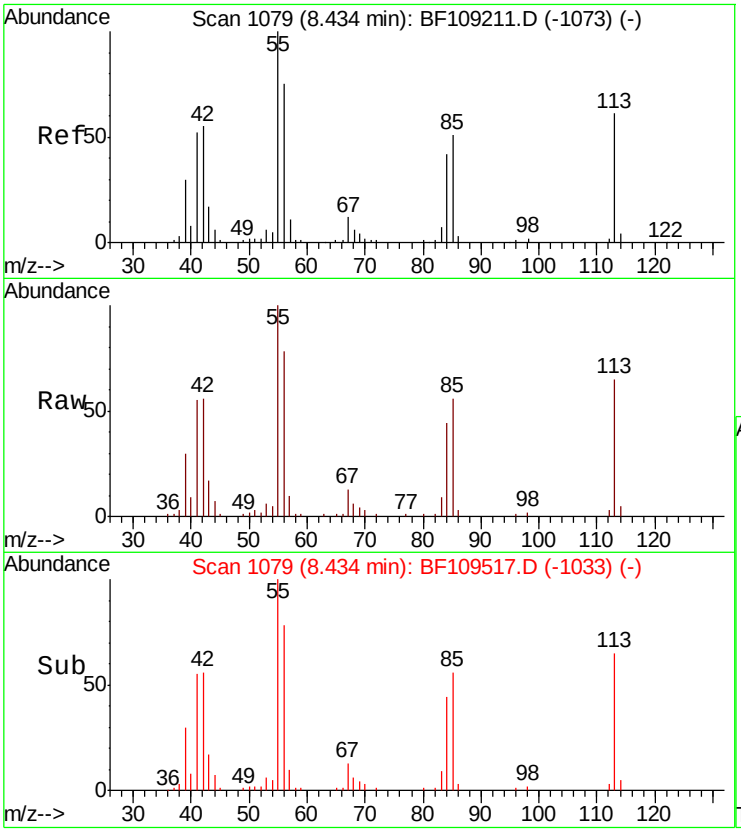


#34
Hexachlorobutadiene
Concen: 42.321 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:225 Resp: 155666

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.5	51.9	77.9



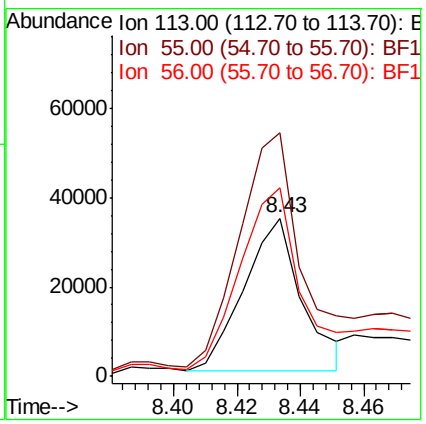


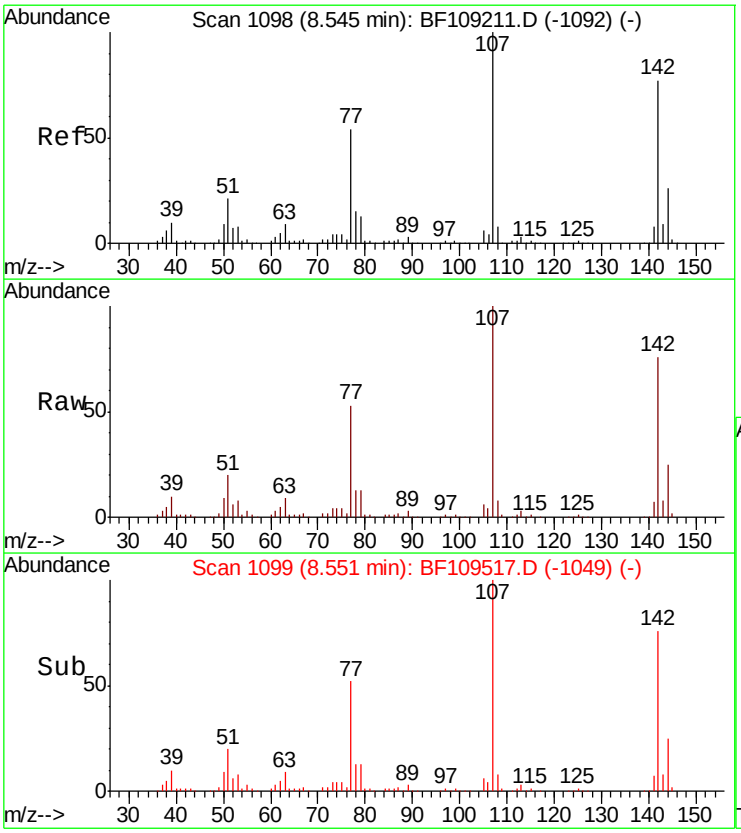
#35
Caprolactam
Concen: 24.966 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:113 Resp: 43523

Ion	Ratio	Lower	Upper
113	100		
55	154.2	163.3	203.3#
56	119.6	115.7	155.7

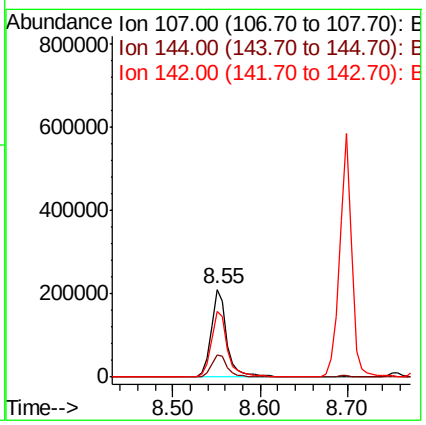


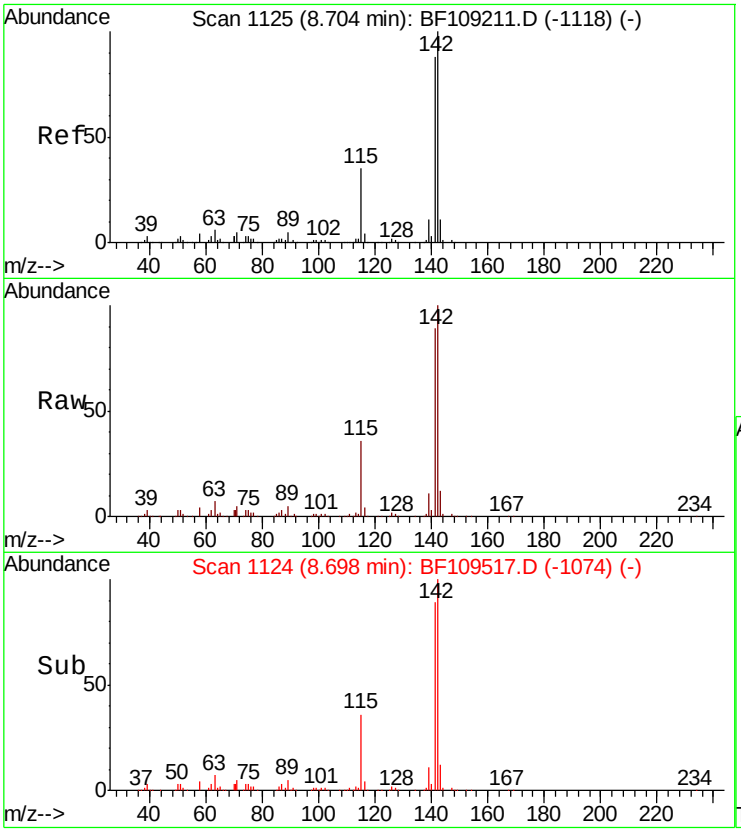


#36
4-Chloro-3-methylphenol
Concen: 46.076 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:107 Resp: 264743

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	75.6	62.0	93.0



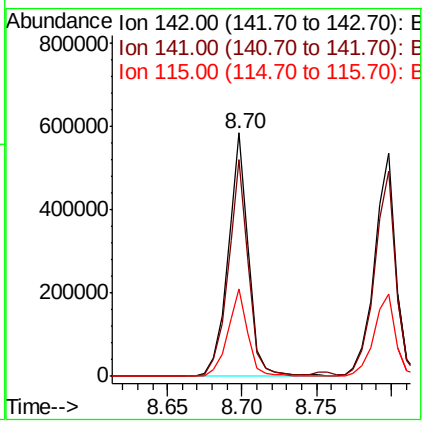


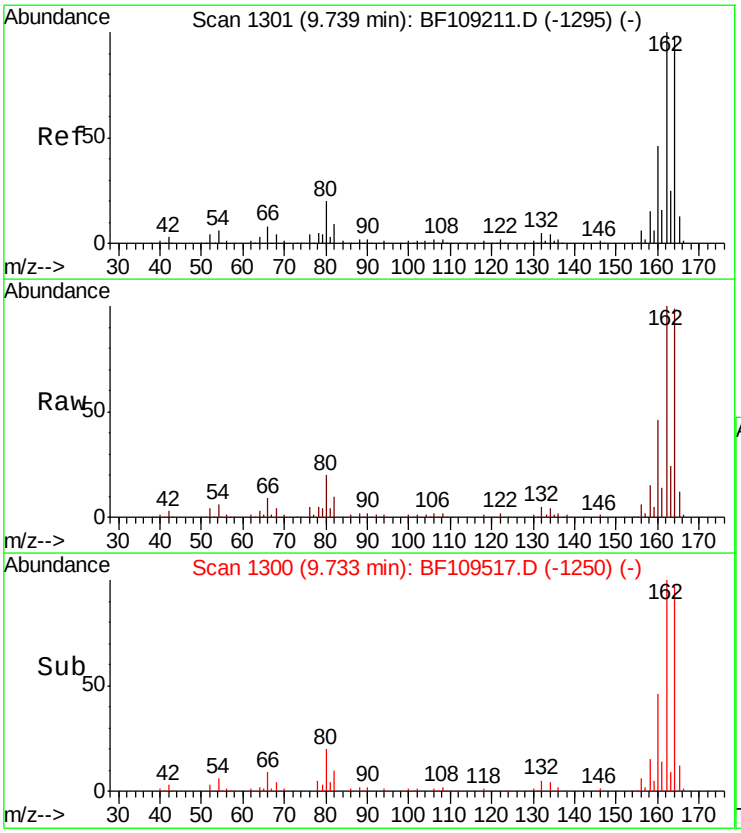
#37
2-Methylnaphthalene
Concen: 47.491 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:142 Resp: 559376

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	35.9	26.1	39.1

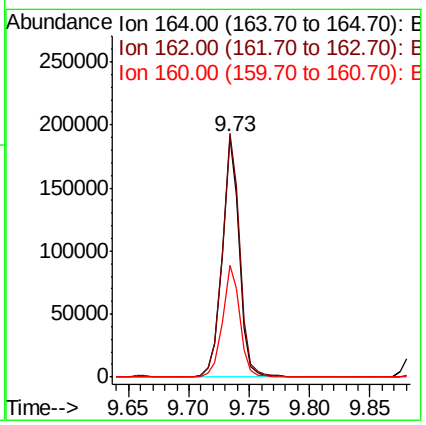


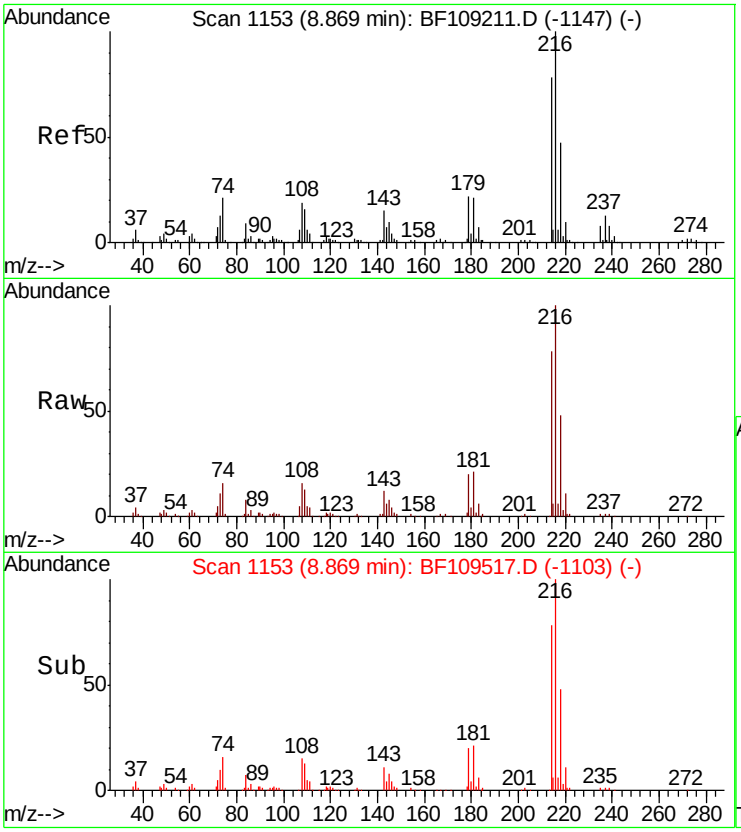


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:164 Resp: 184678

Ion	Ratio	Lower	Upper
164	100		
162	101.4	86.1	129.1
160	46.5	38.3	57.5



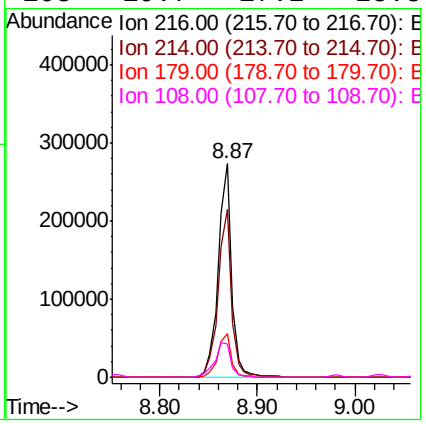


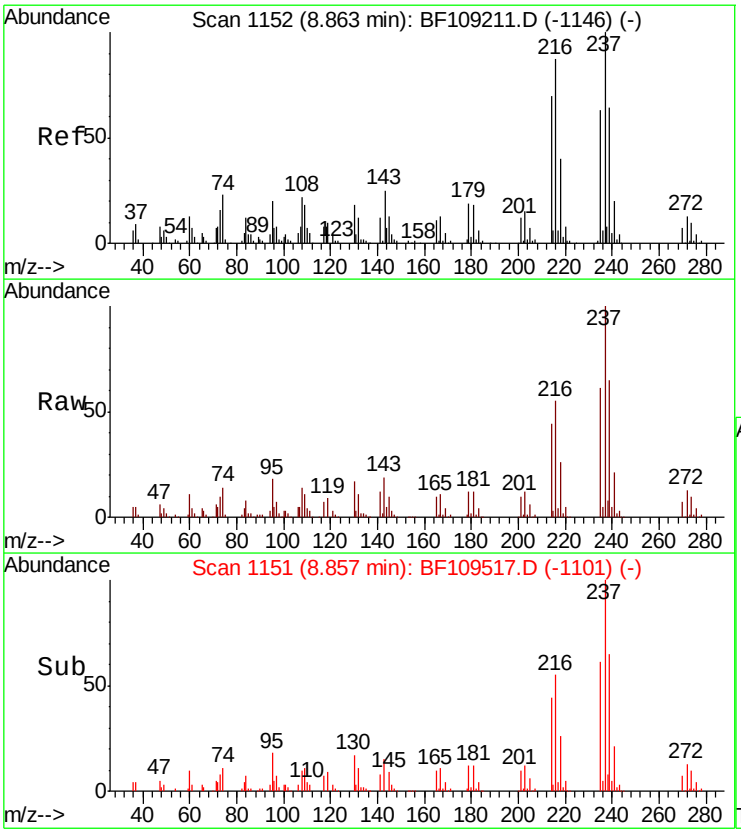
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.416 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:216 Resp: 261053

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.7	18.1	27.1
108	19.7	17.2	25.8

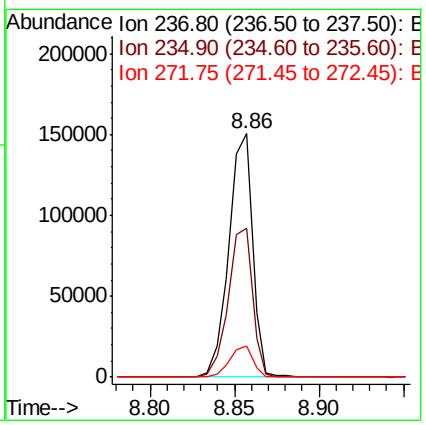


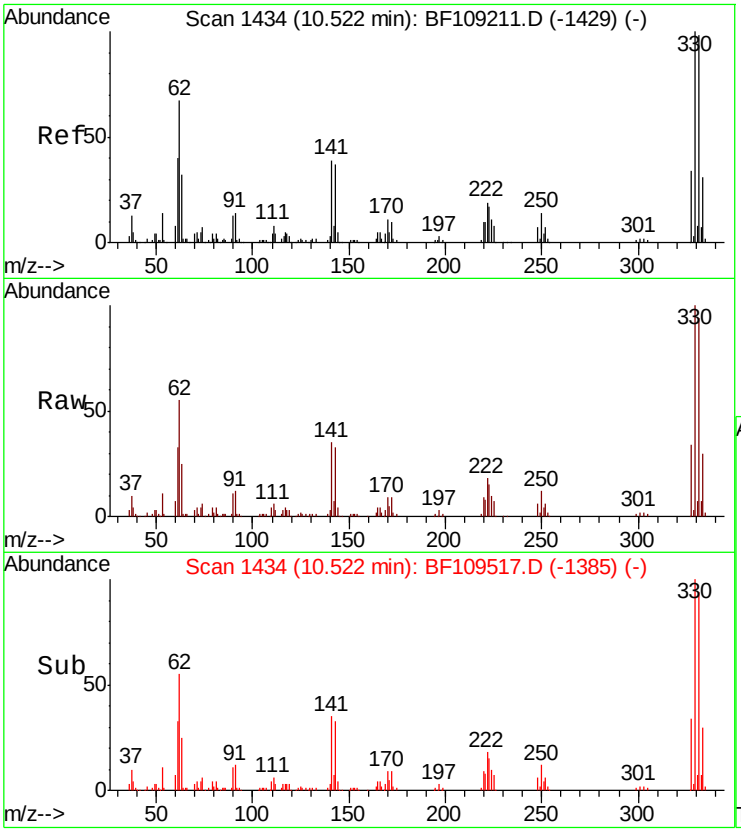


#40
Hexachlorocyclopentadiene
Concen: 57.330 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:237 Resp: 146969

Ion	Ratio	Lower	Upper
237	100		
235	61.0	44.8	84.8
272	12.8	0.0	33.3



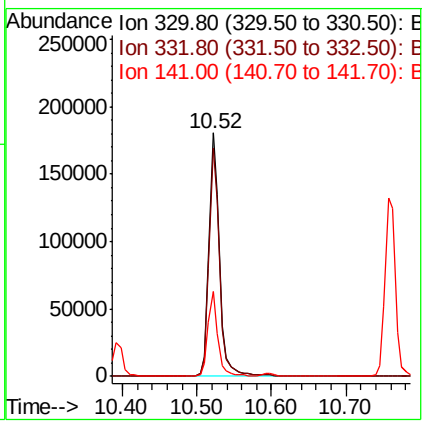


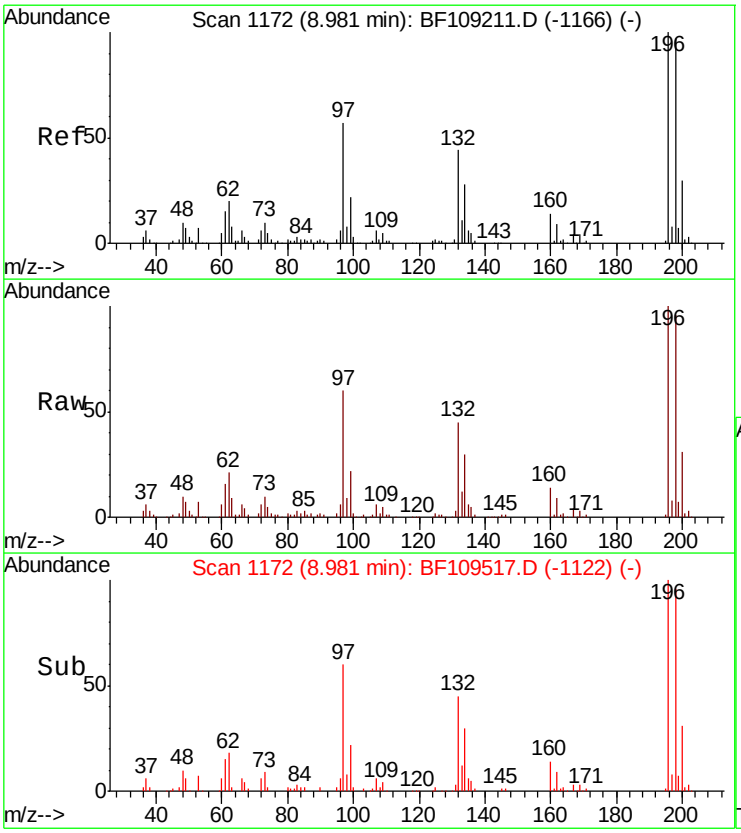
#41
2,4,6-Tribromophenol
Concen: 97.117 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:330 Resp: 176805

Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.0	115.6
141	33.0	29.9	44.9

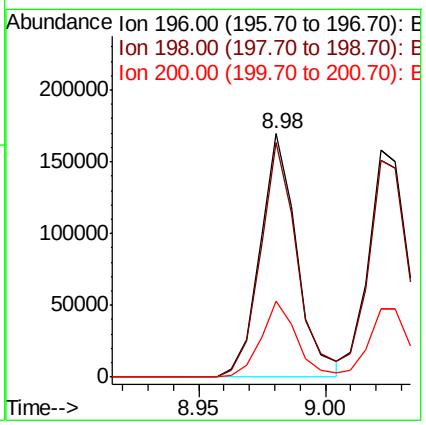


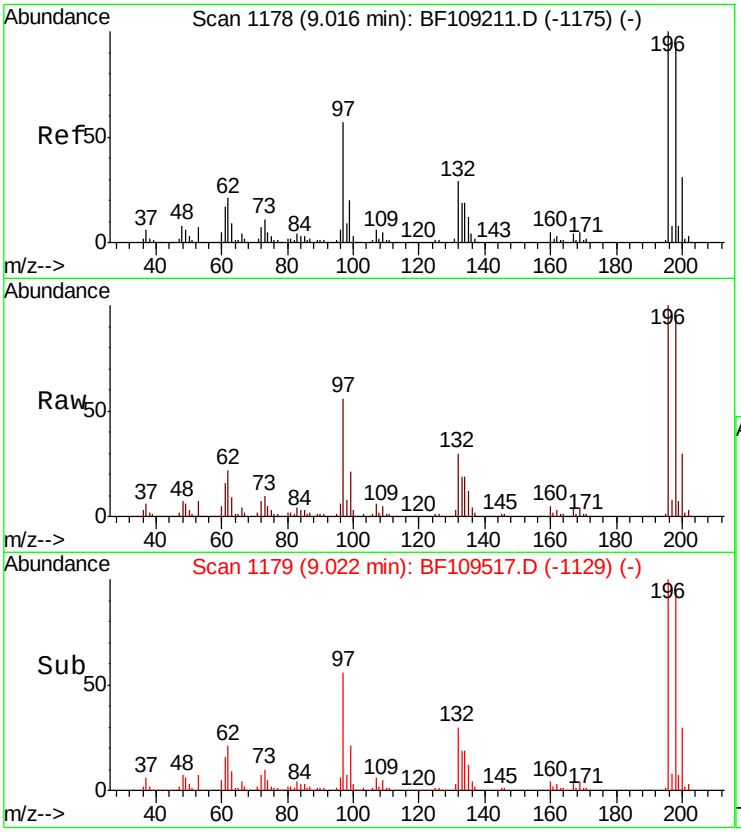


#42
2,4,6-Trichlorophenol
Concen: 45.561 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:196 Resp: 171863

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	31.1	24.5	36.7



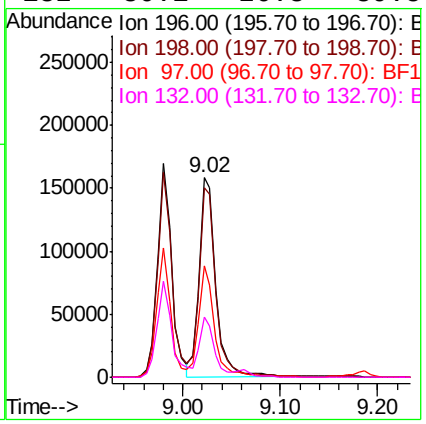


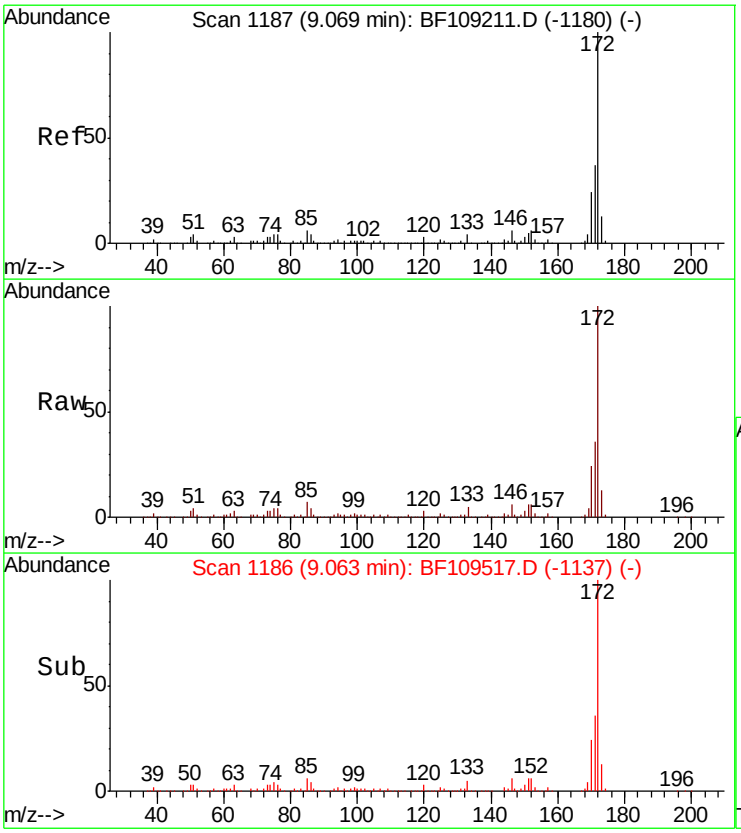
#43
2,4,5-Trichlorophenol
Concen: 46.840 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:196 Resp: 186607

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	55.8	42.9	64.3
132	30.1	26.3	39.5

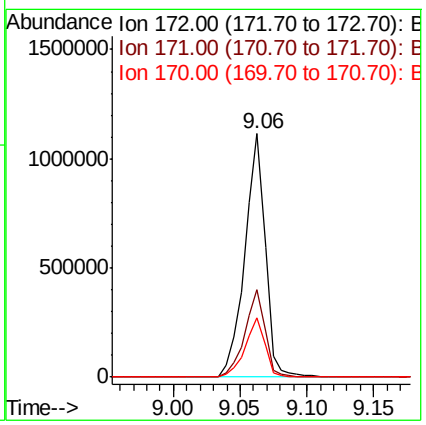


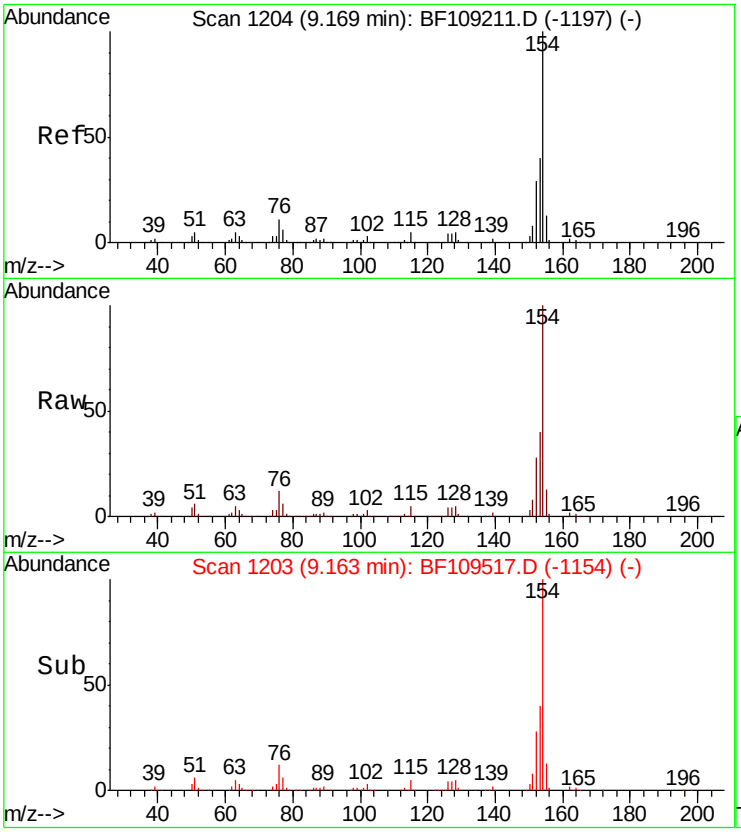


#44
2-Fluorobiphenyl
Concen: 95.585 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:172 Resp: 1170436

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4



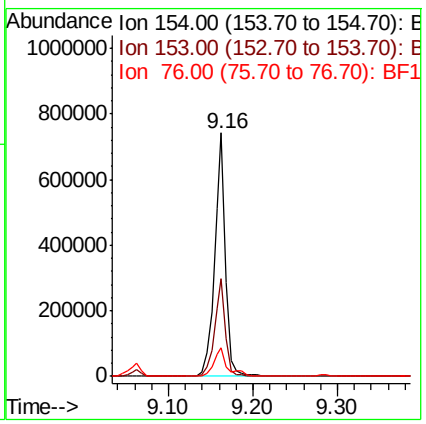


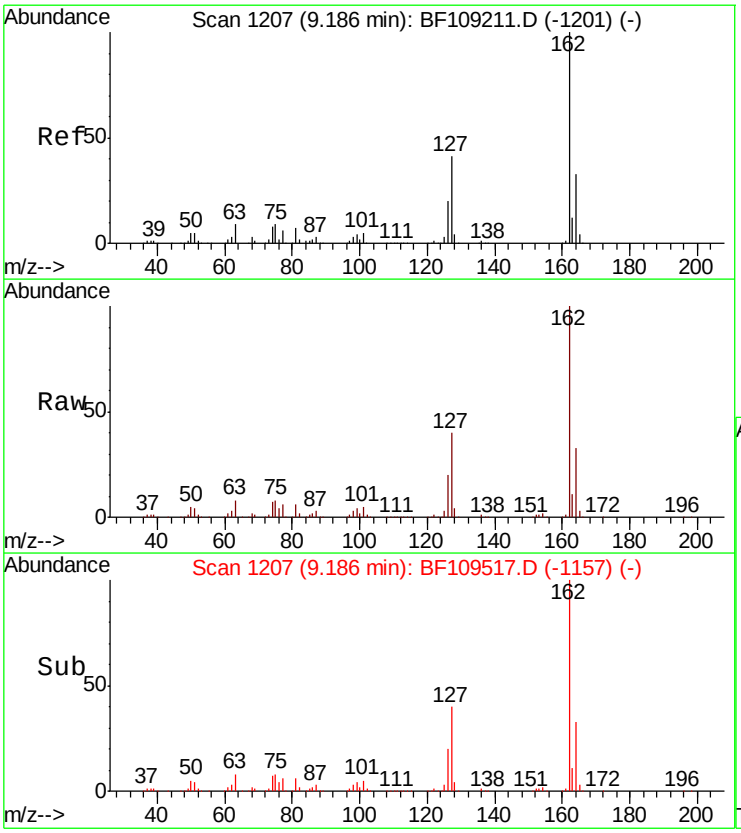
#45
1,1'-Biphenyl
Concen: 45.078 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:154 Resp: 678276

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	12.0	0.0	34.0

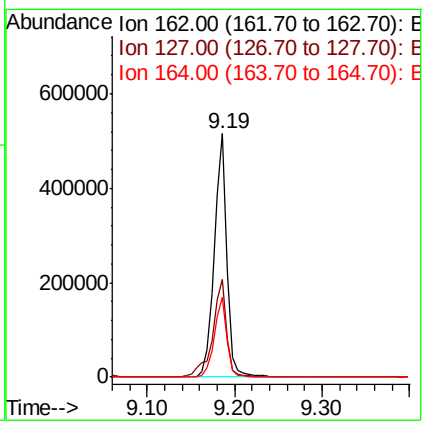


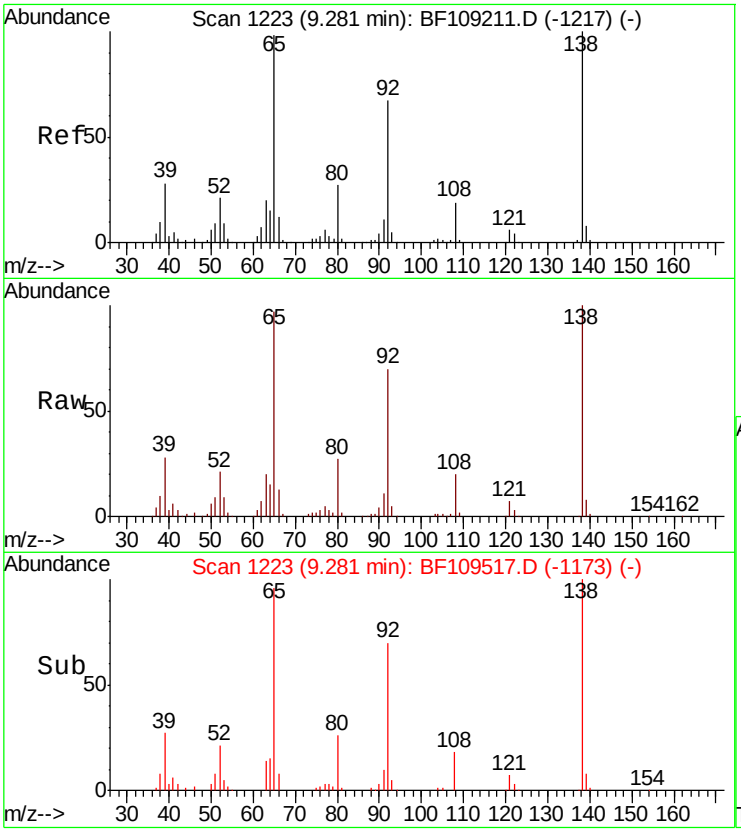


#46
2-Chloronaphthalene
Concen: 42.945 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:162 Resp: 516228

Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.9	50.9
164	32.9	26.5	39.7



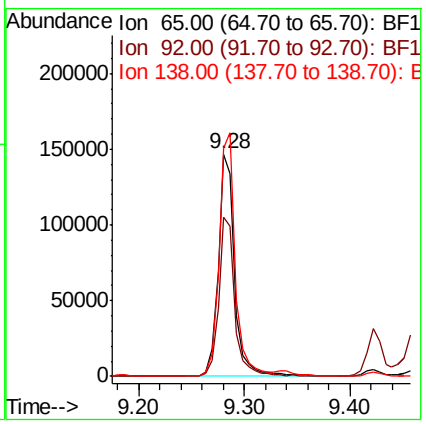


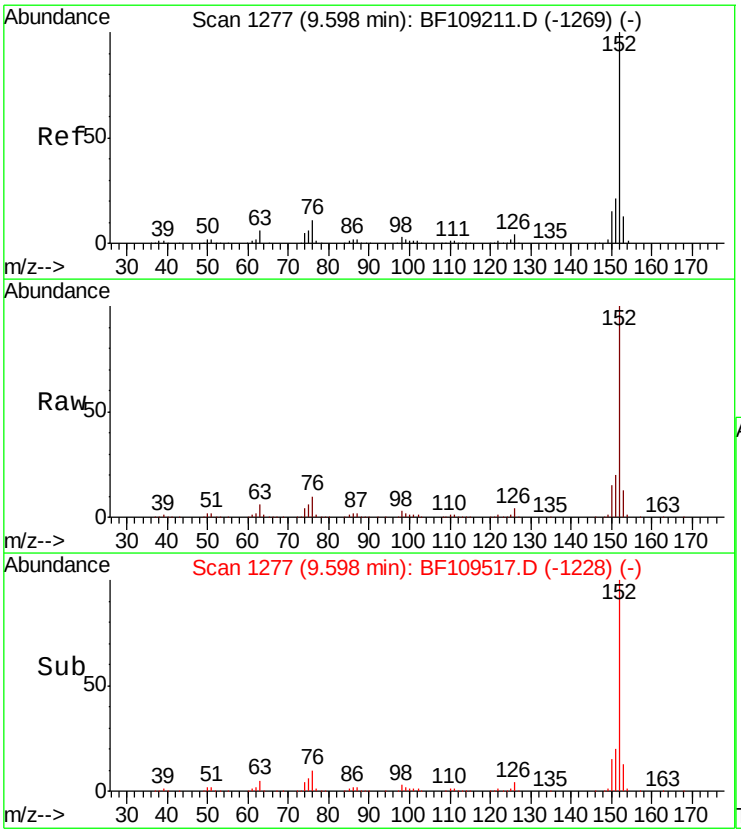
#47
2-Nitroaniline
Concen: 46.944 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion: 65 Resp: 159988

Ion	Ratio	Lower	Upper
65	100		
92	71.7	55.8	83.6
138	102.8	91.2	136.8

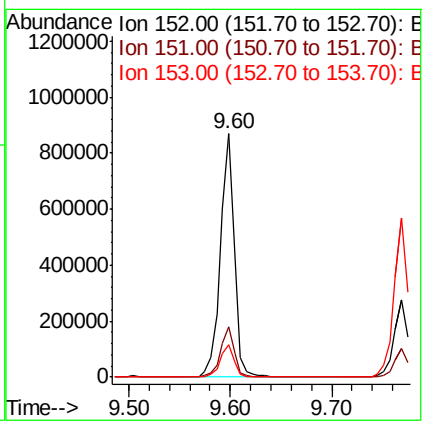


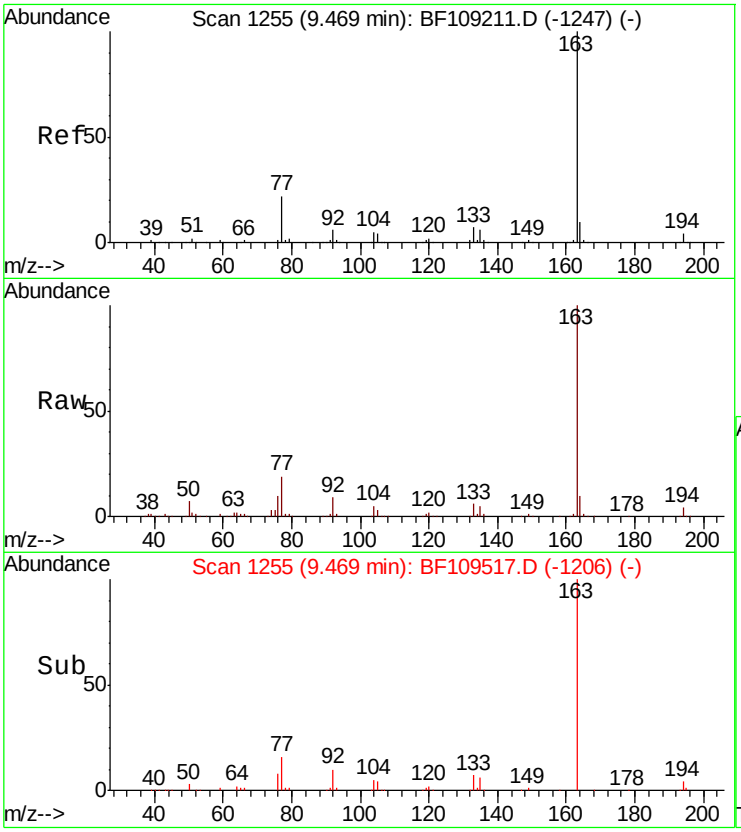


#48
Acenaphthylene
Concen: 45.574 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:152 Resp: 826450

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1



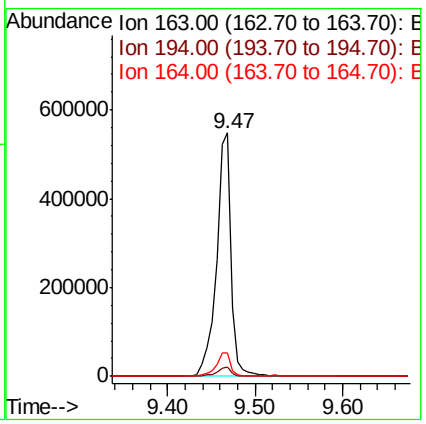


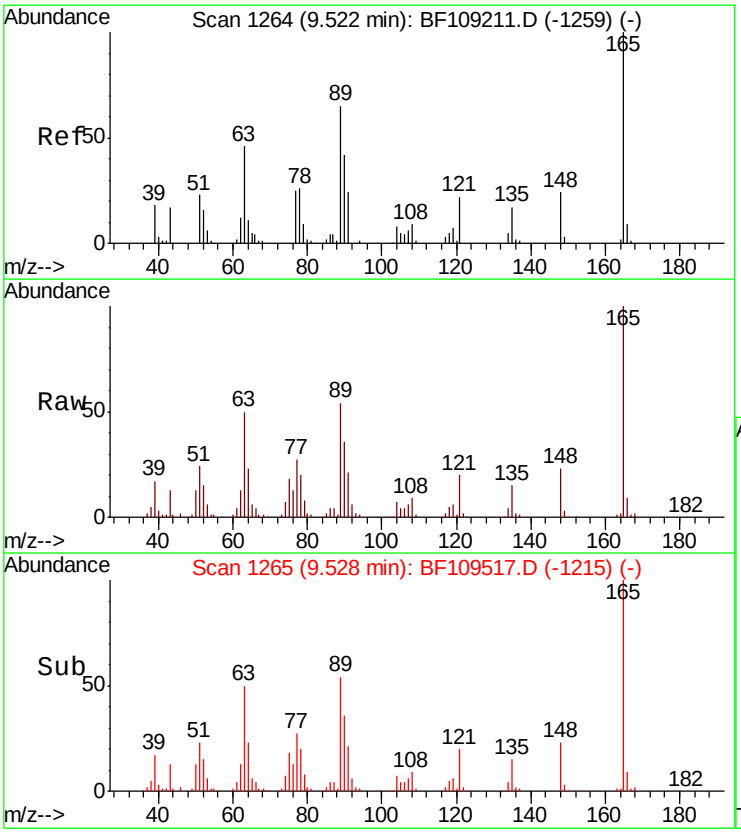
#49
Dimethylphthalate
Concen: 46.969 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:163 Resp: 630900

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.8	8.2	12.2

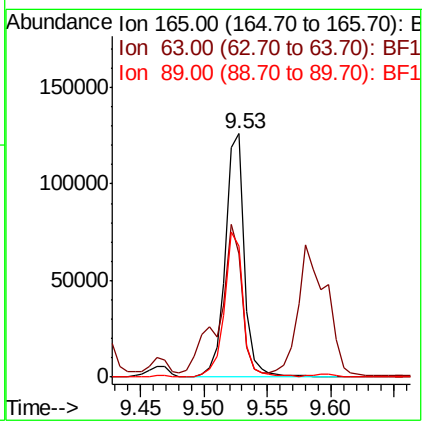


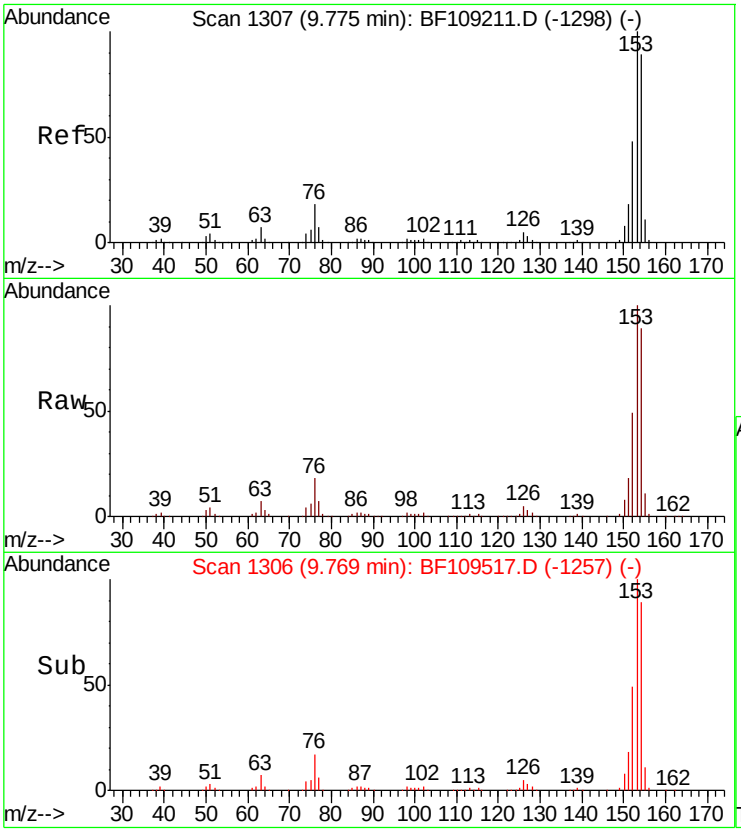


#50
2,6-Dinitrotoluene
Concen: 49.182 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:165 Resp: 130839

Ion	Ratio	Lower	Upper
165	100		
63	50.5	44.7	67.1
89	53.6	44.0	66.0



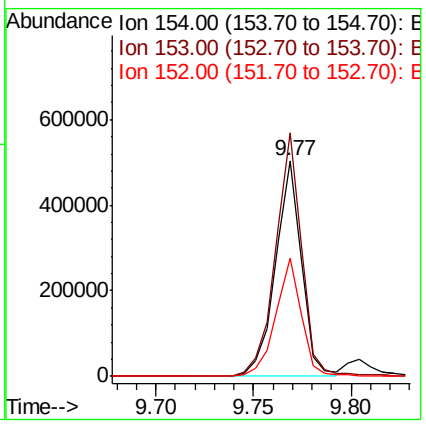


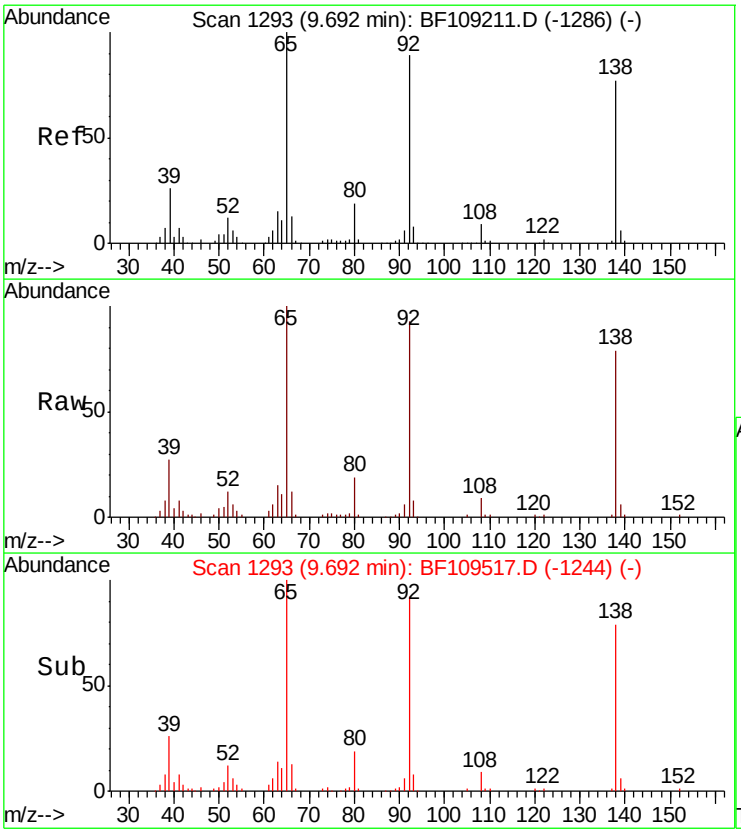
#51
Acenaphthene
Concen: 42.614 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:154 Resp: 467206

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	54.7	43.8	65.8

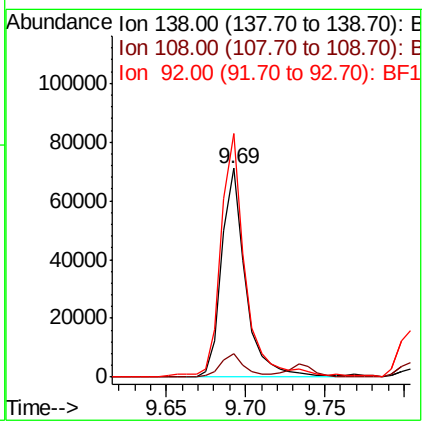


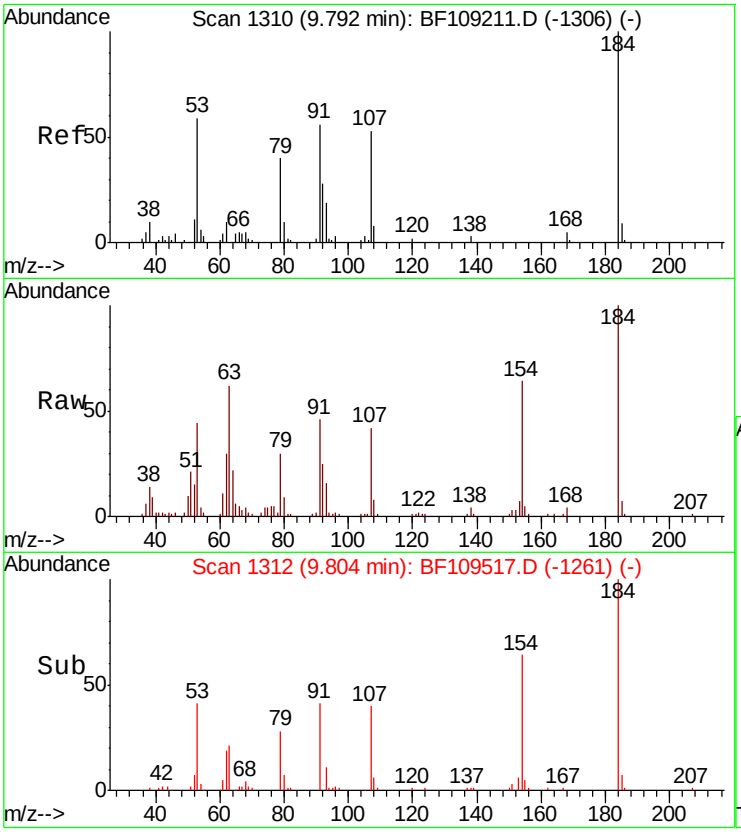


#52
3-Nitroaniline
Concen: 24.154 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:138 Resp: 74414

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	116.7	89.4	134.2



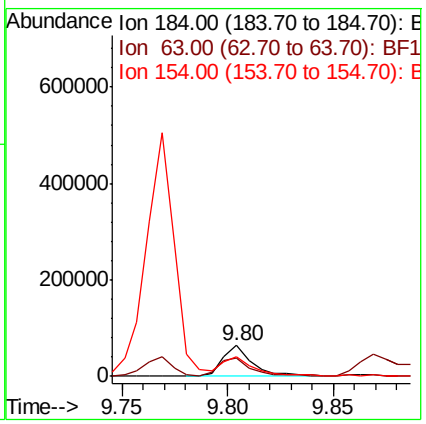


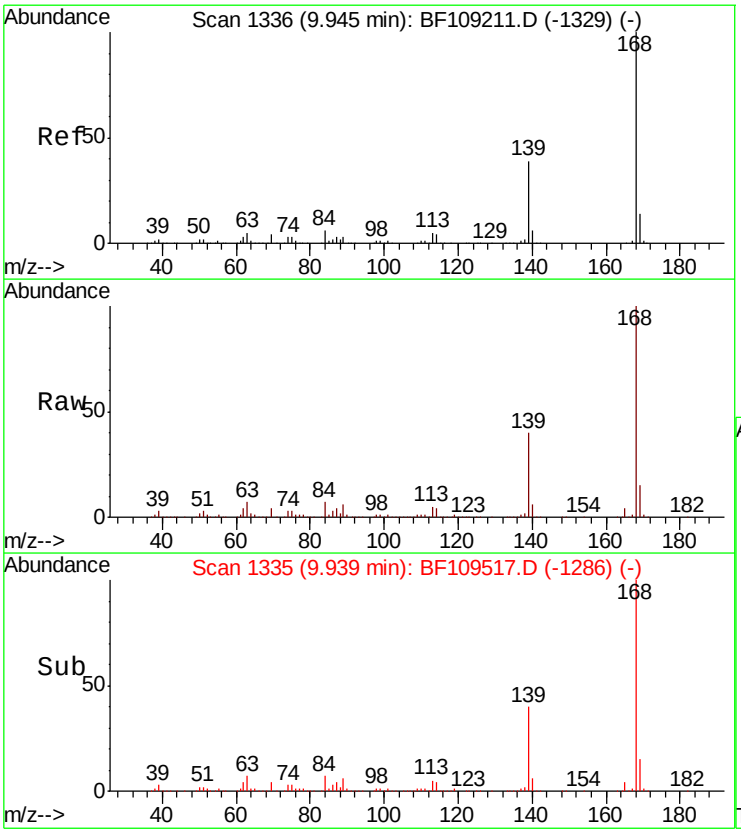
#53
2,4-Dinitrophenol
Concen: 68.442 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:184 Resp: 63268

Ion	Ratio	Lower	Upper
184	100		
63	61.7	54.2	81.2
154	64.4	184.0	276.0#

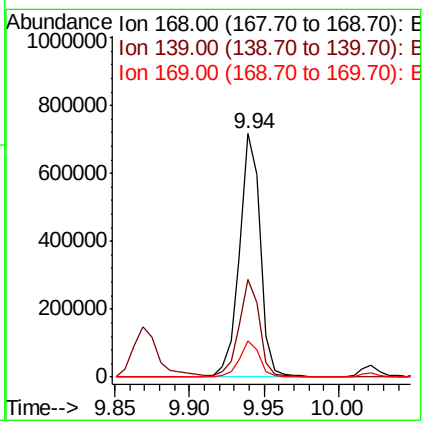


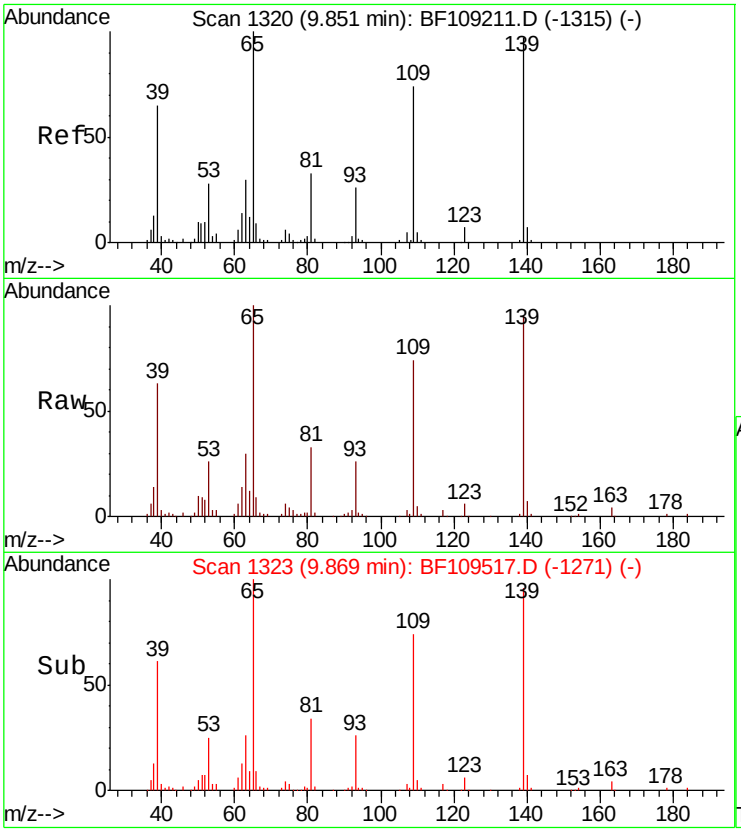


#54
Dibenzofuran
Concen: 42.715 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:168 Resp: 696482

Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.1	45.1
169	14.7	10.9	16.3



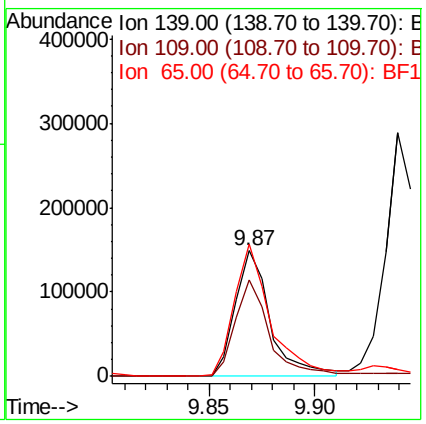


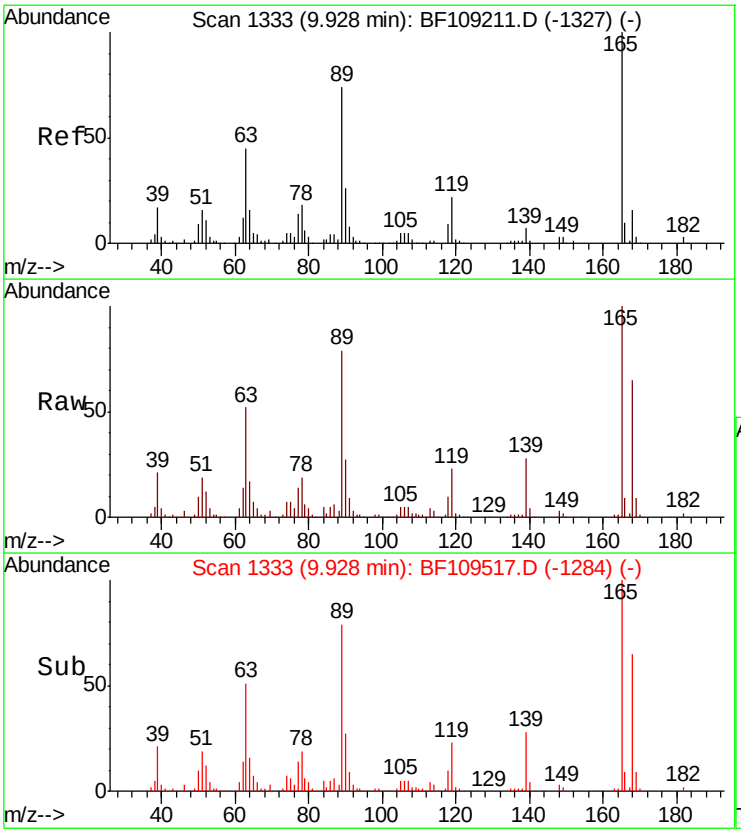
#55
4-Nitrophenol
Concen: 73.952 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:139 Resp: 171629

Ion	Ratio	Lower	Upper
139	100		
109	77.2	48.4	88.4
65	104.9	72.6	112.6

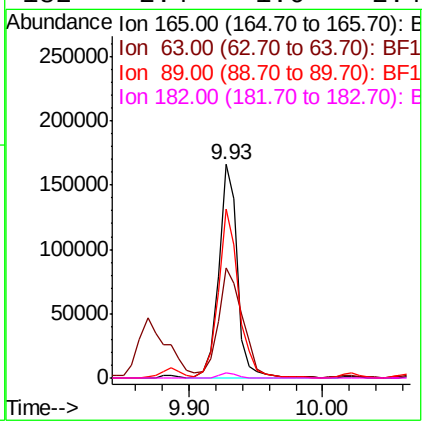


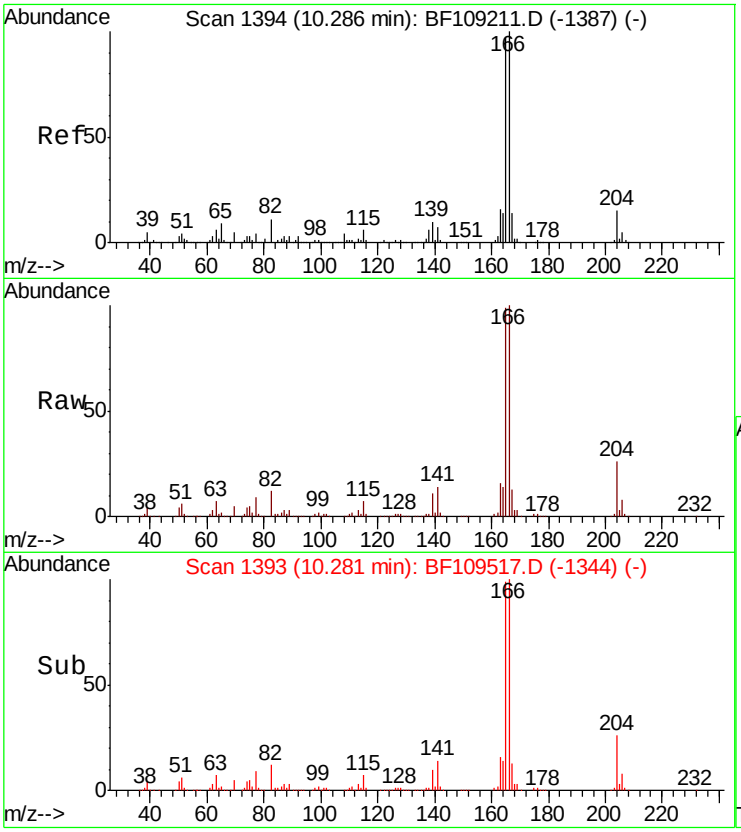


#56
2,4-Dinitrotoluene
Concen: 48.207 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:165 Resp: 162267

Ion	Ratio	Lower	Upper
165	100		
63	51.8	36.4	54.6
89	79.3	57.8	86.6
182	2.4	1.6	2.4



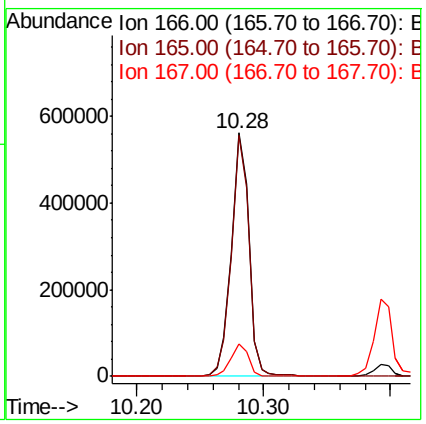


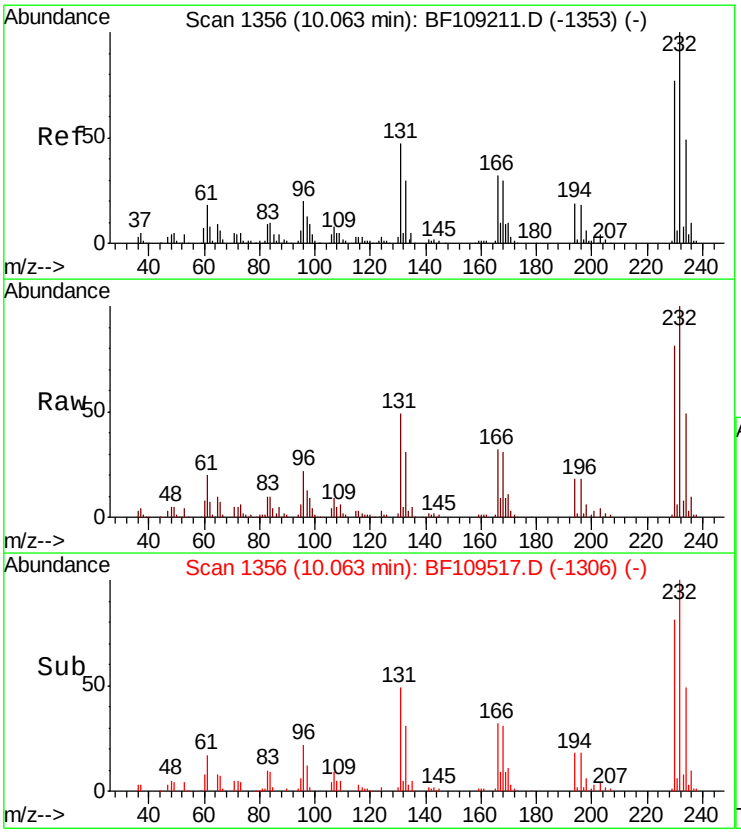
#57
Fluorene
Concen: 46.131 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:166 Resp: 536670

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.4	10.6	16.0

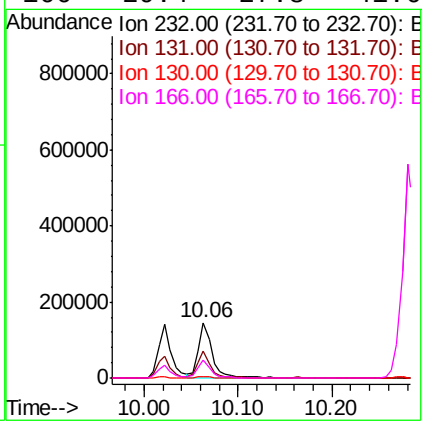


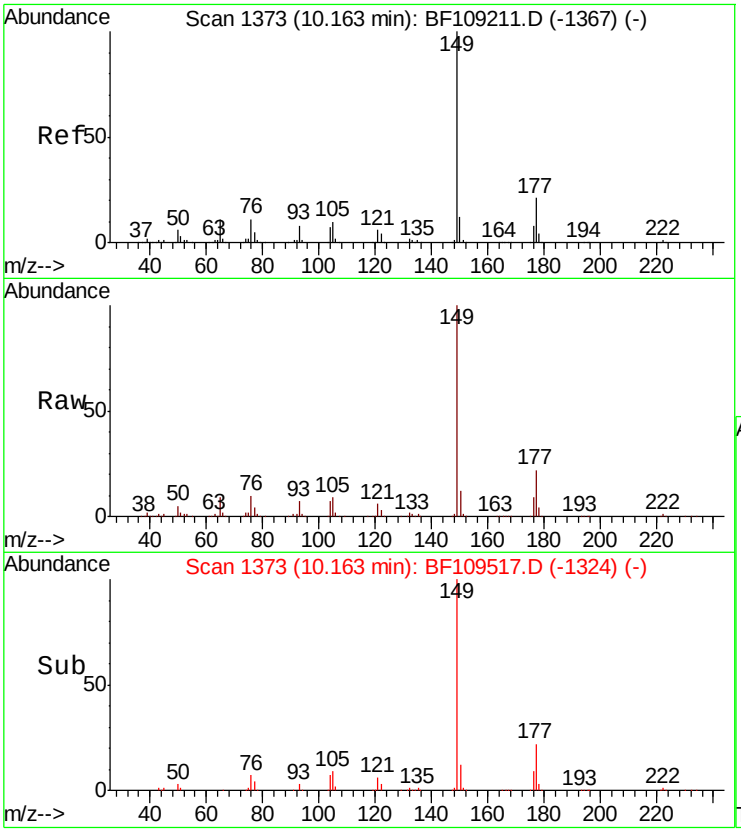


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.385 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:232 Resp: 149472

Ion	Ratio	Lower	Upper
232	100		
131	44.9	43.8	65.8
130	2.1	2.1	3.1
166	29.4	27.8	41.6



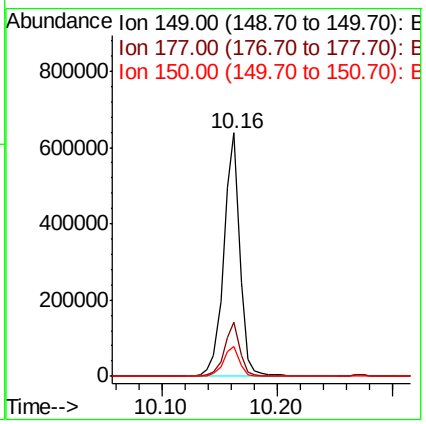


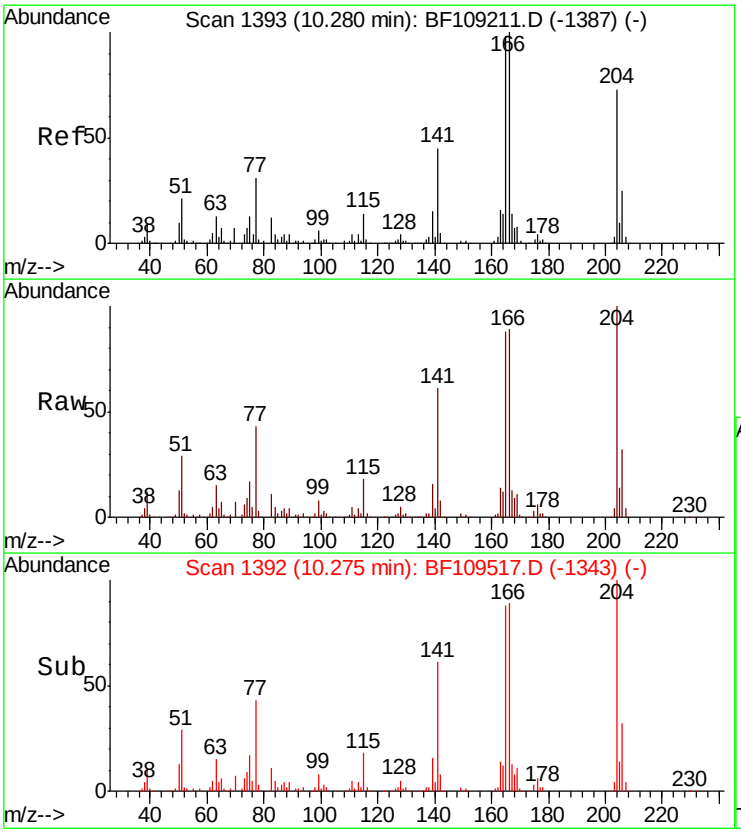
#59
Diethylphthalate
Concen: 45.061 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:149 Resp: 612928

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.4	10.1	15.1

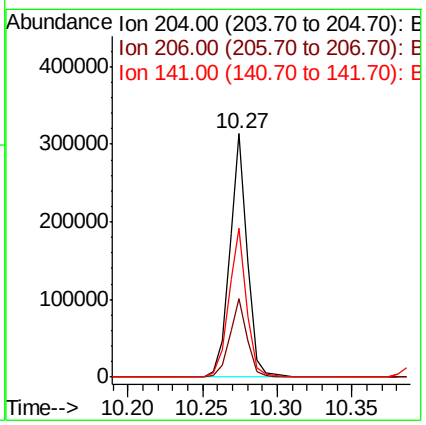


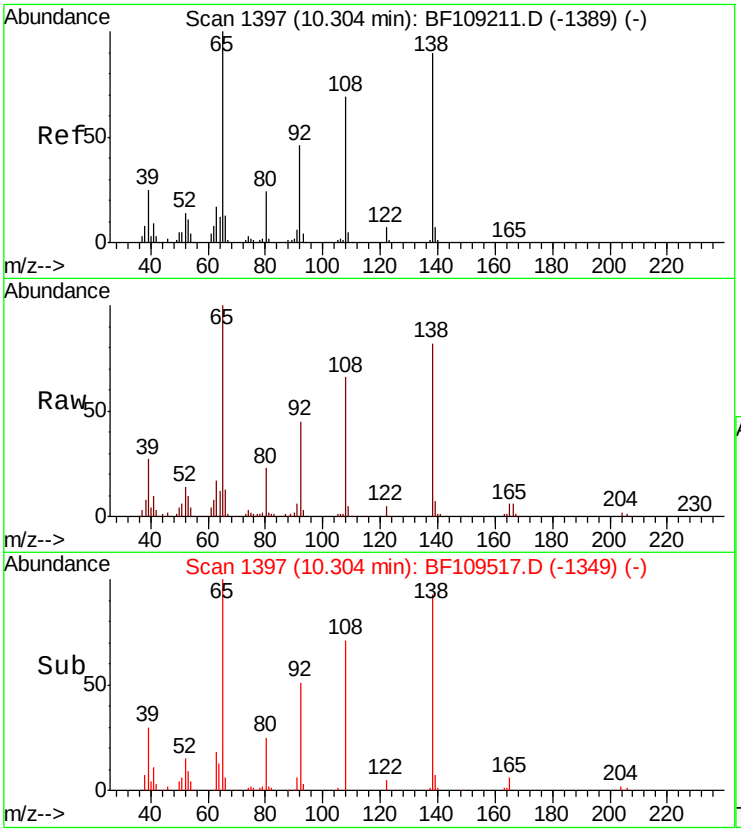


#60
4-Chlorophenyl-phenylether
Concen: 42.829 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:204 Resp: 260246

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	61.4	54.6	81.8



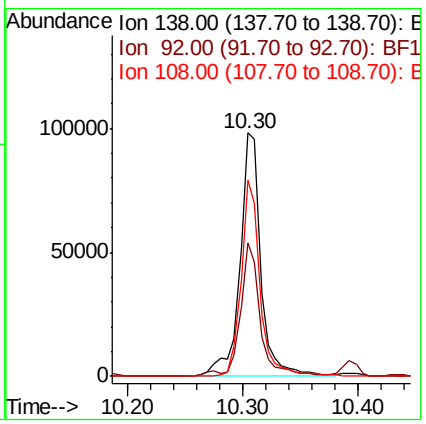


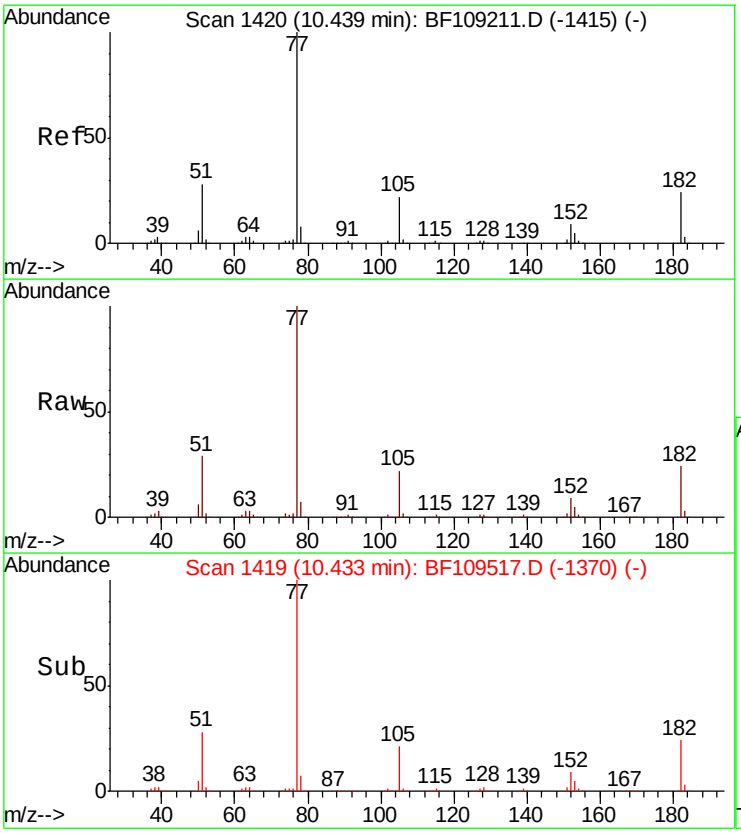
#61
4-Nitroaniline
Concen: 41.451 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:138 Resp: 124540

Ion	Ratio	Lower	Upper
138	100		
92	55.0	30.2	70.2
108	80.7	52.5	92.5

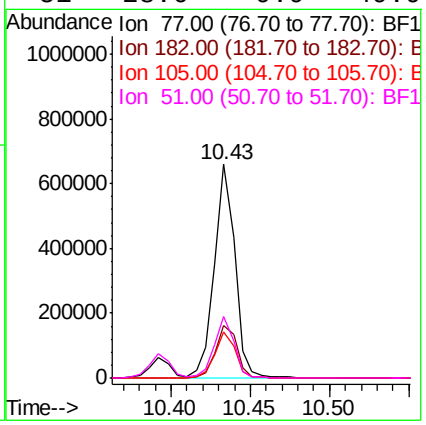


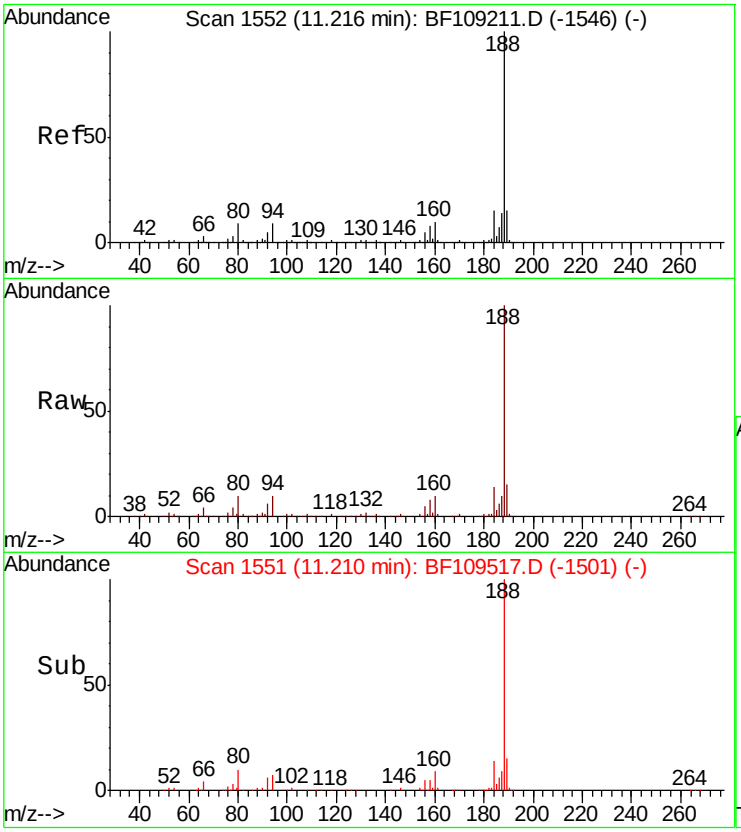


#62
Azobenzene
Concen: 42.018 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion: 77 Resp: 593809

Ion	Ratio	Lower	Upper
77	100		
182	24.4	1.7	41.7
105	21.5	3.0	43.0
51	28.6	9.9	49.9



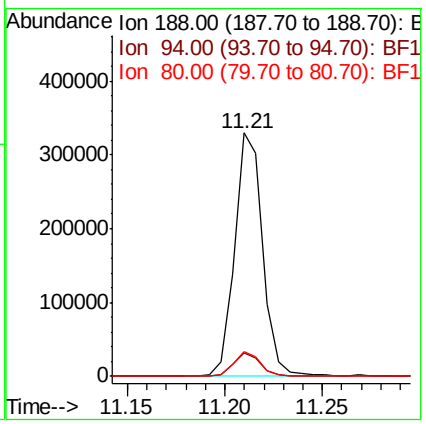


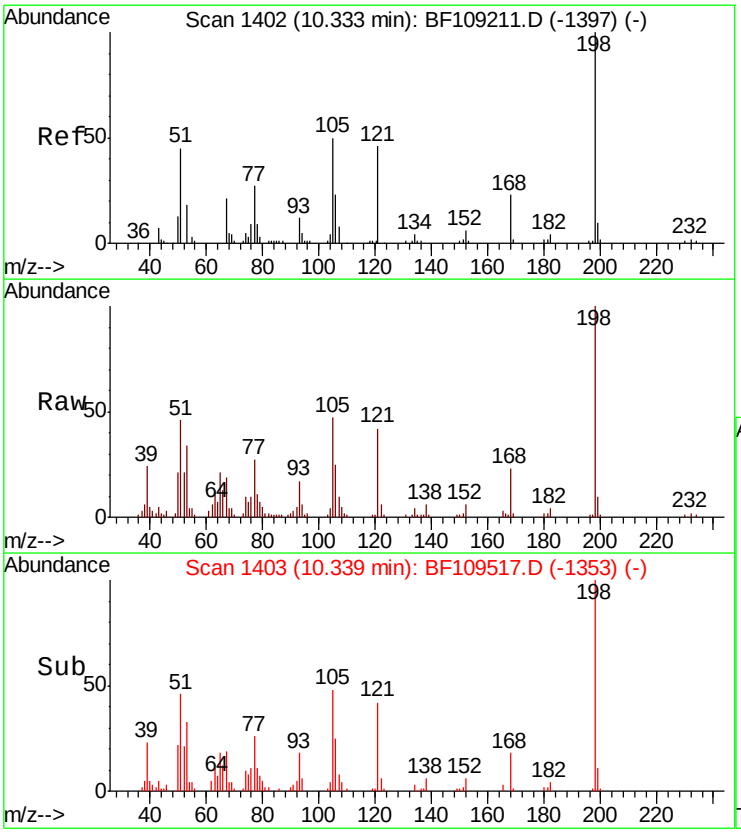
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:188 Resp: 325542

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.3	9.2	13.8

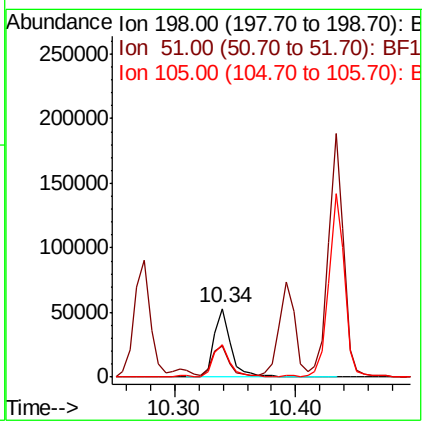


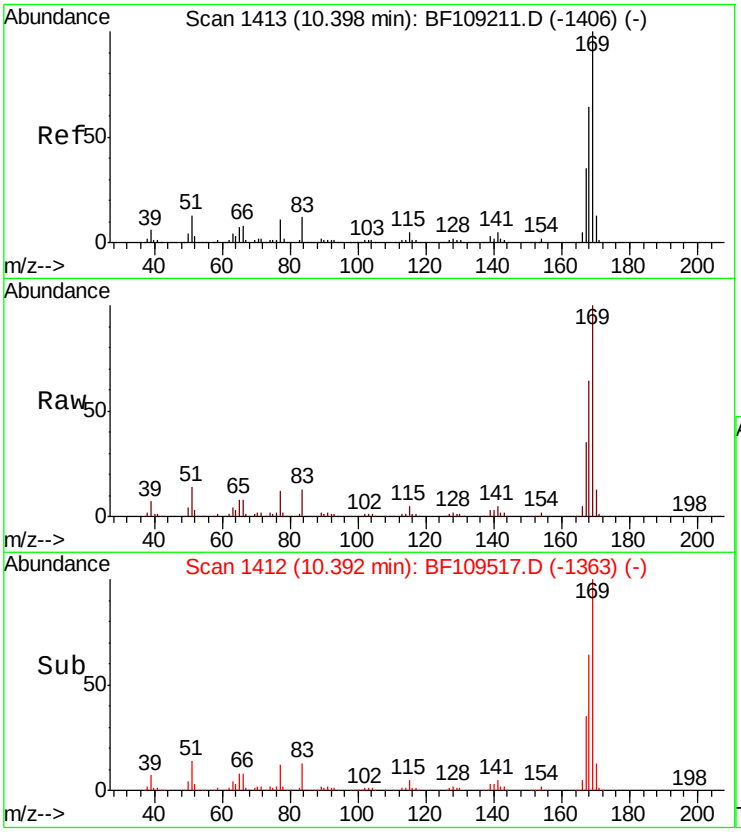


#64
4,6-Dinitro-2-methylphenol
Concen: 40.038 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:198 Resp: 50537

Ion	Ratio	Lower	Upper
198	100		
51	45.8	37.7	77.7
105	47.1	36.3	76.3



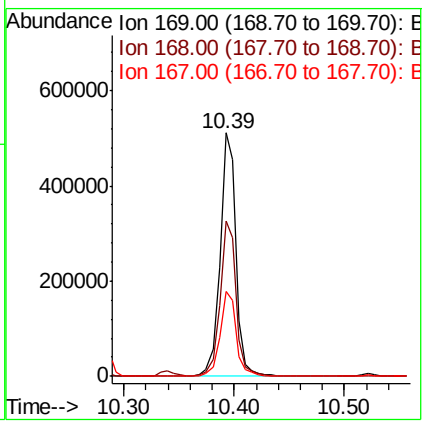


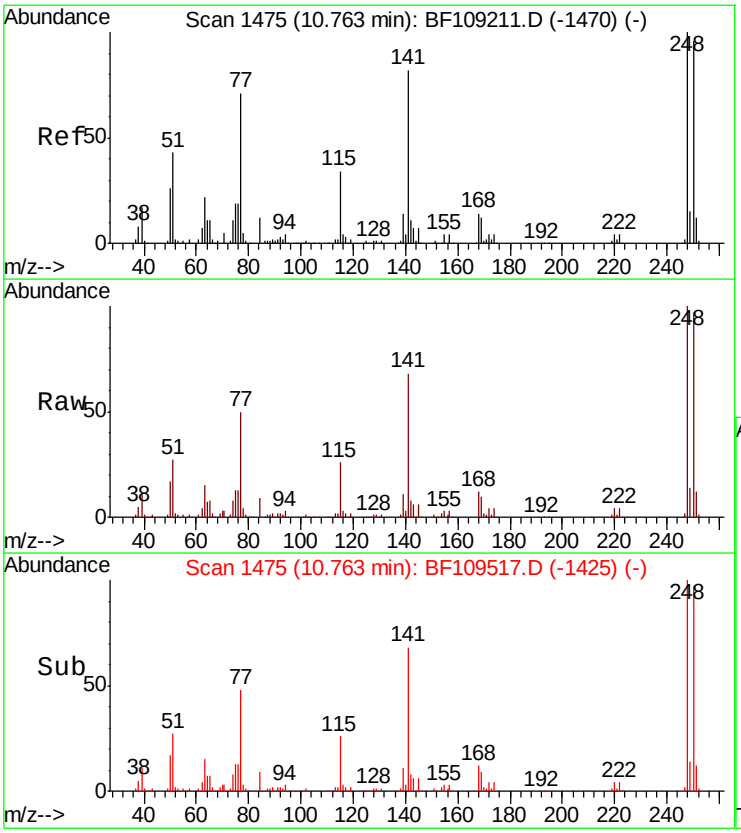
#65
n-Nitrosodiphenylamine
Concen: 47.473 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:169 Resp: 510611

Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.0	29.8	44.6

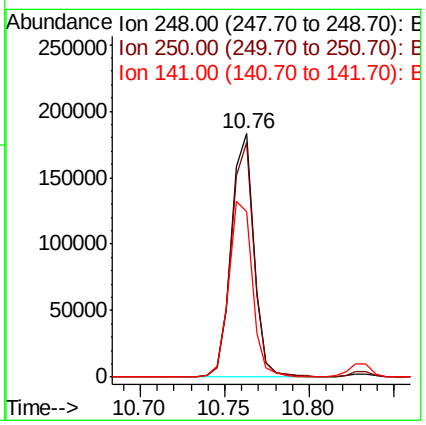


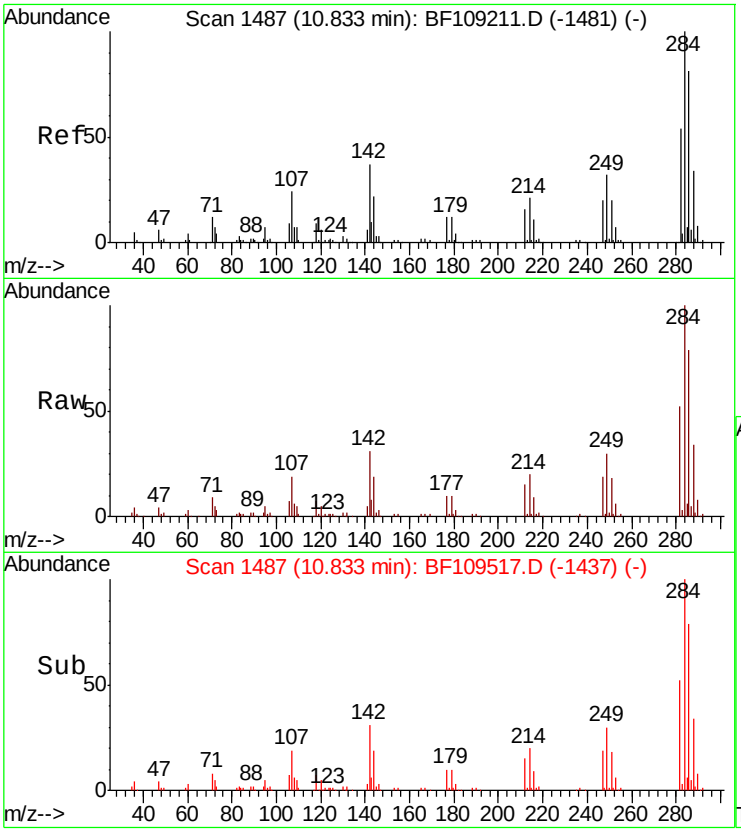


#66
4-Bromophenyl-phenylether
Concen: 47.247 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:248 Resp: 170799

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	68.3	74.4	111.6#



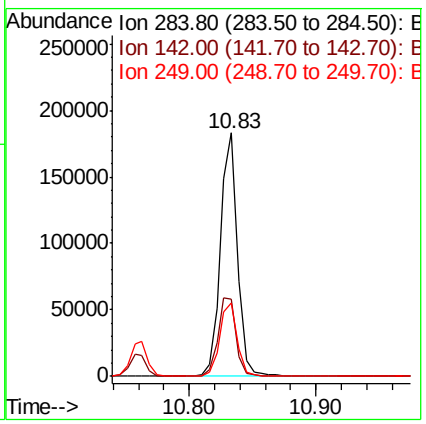


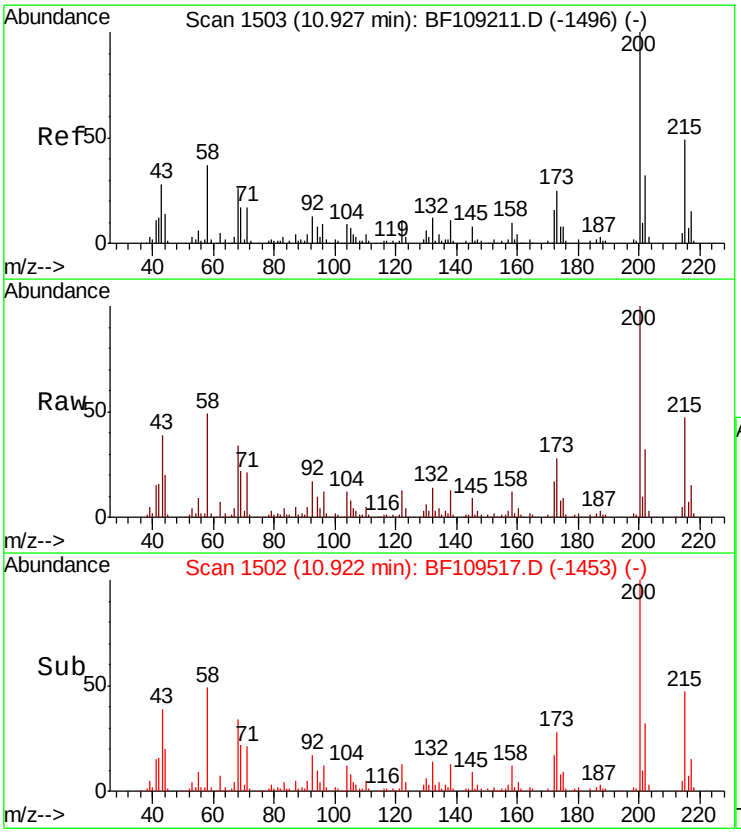
#67
Hexachlorobenzene
Concen: 45.023 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:284 Resp: 172861

Ion	Ratio	Lower	Upper
284	100		
142	31.5	34.6	52.0#
249	30.2	24.8	37.2

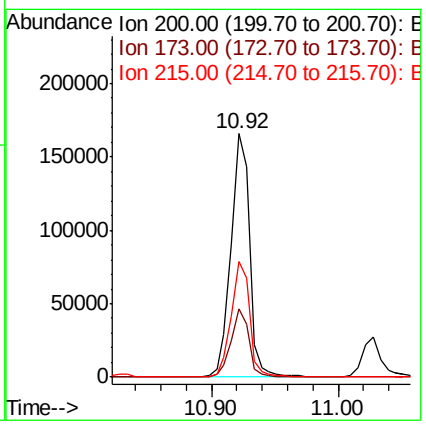


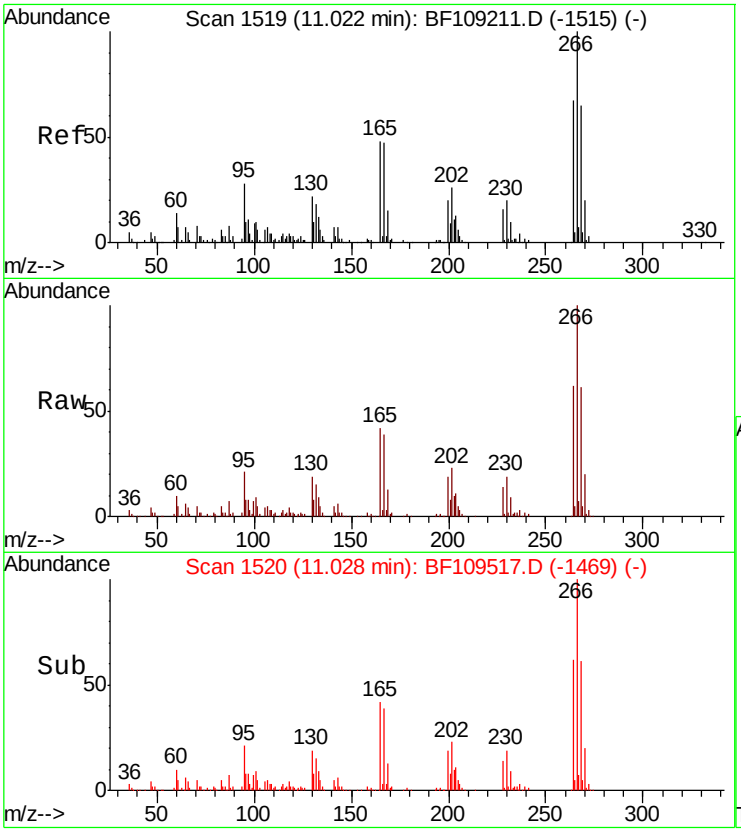


#68
Atrazine
Concen: 50.860 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:200 Resp: 168242

Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.6	48.6
215	47.5	25.1	65.1



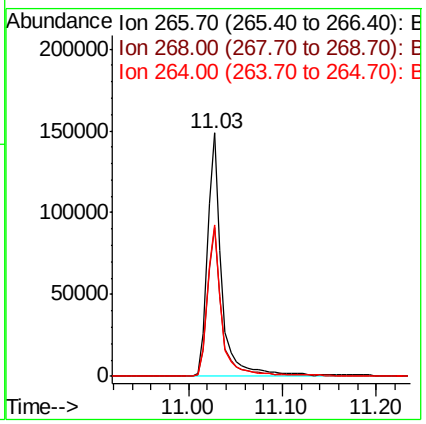


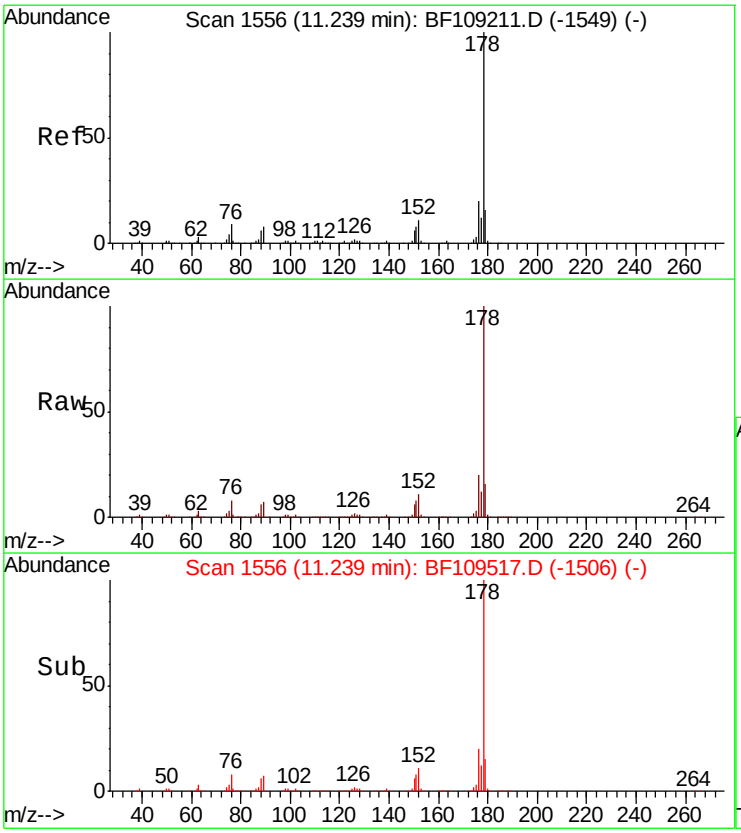
#69
Pentachlorophenol
Concen: 69.734 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:266 Resp: 160242

Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	62.4	49.5	74.3

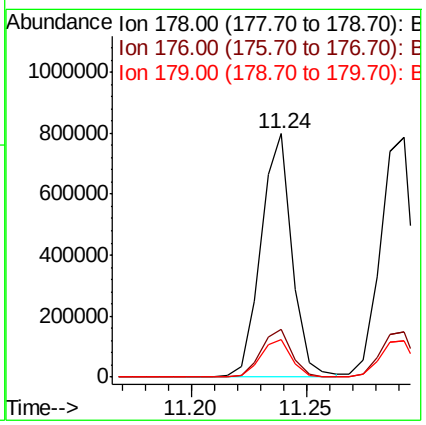


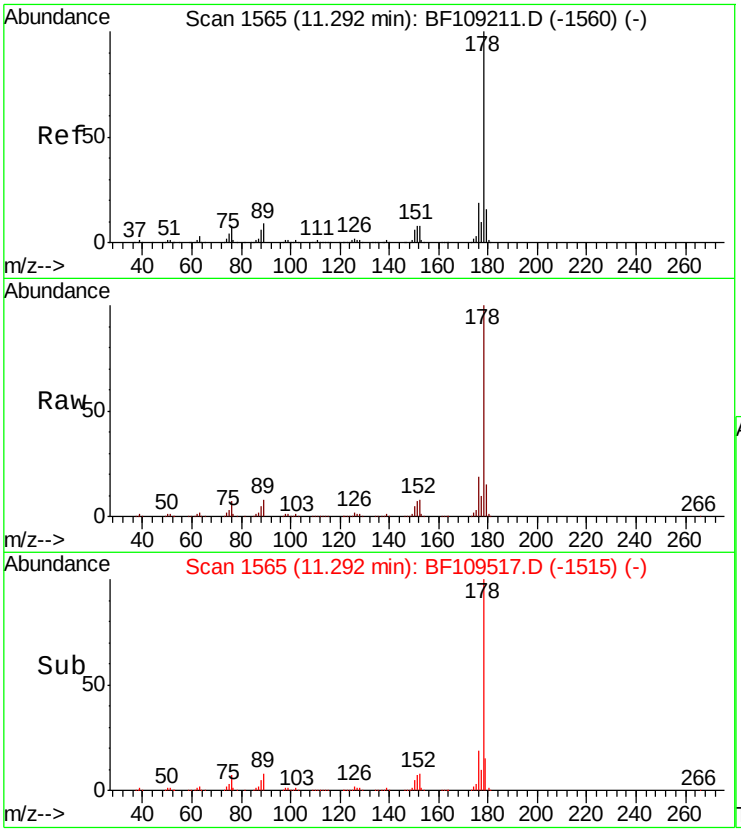


#70
Phenanthrene
Concen: 46.054 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:178 Resp: 748567

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	13.0	19.6



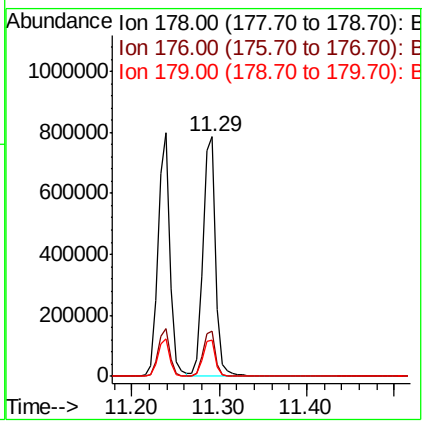


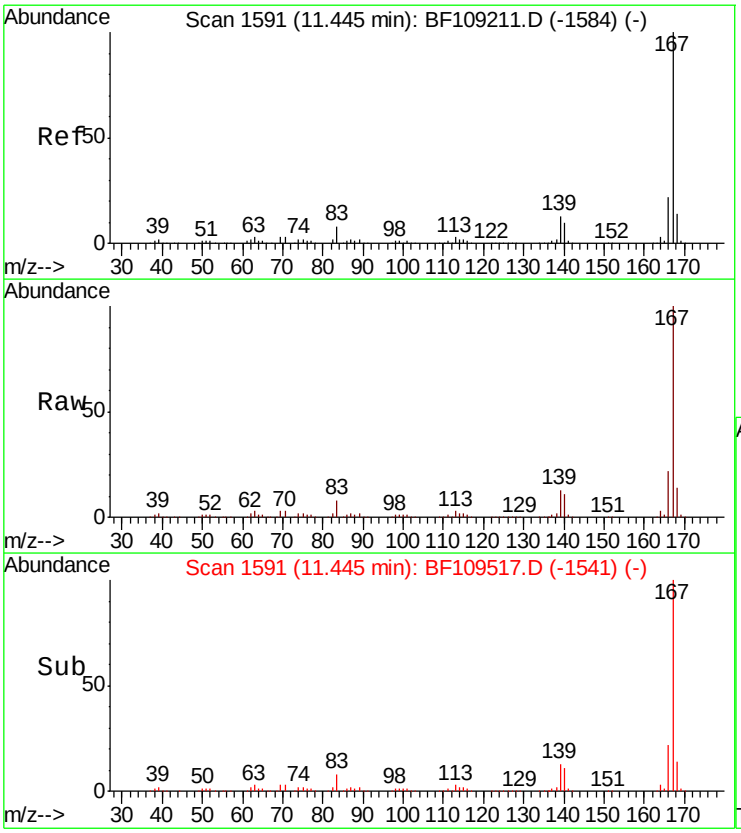
#71
Anthracene
Concen: 47.807 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:178 Resp: 788157

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.1	12.6	19.0

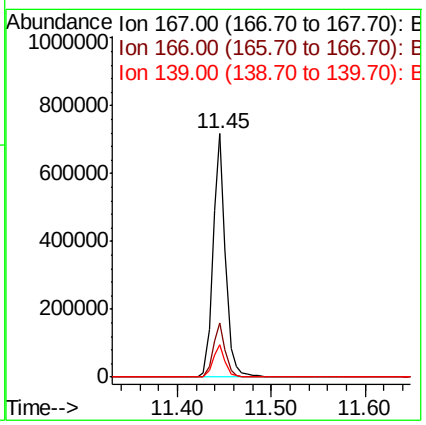


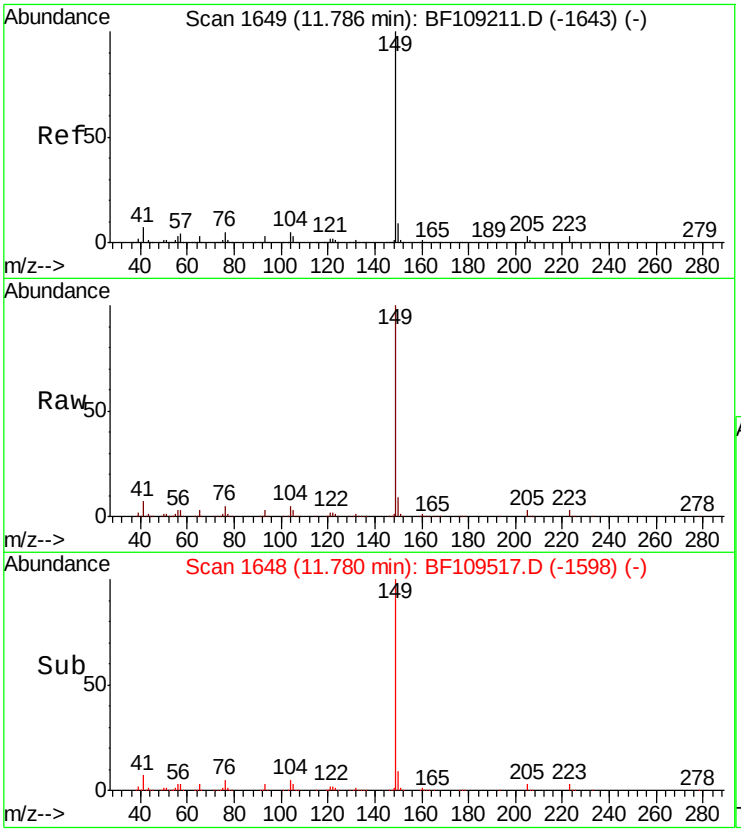


#72
Carbazole
Concen: 40.856 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:167 Resp: 670162

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3



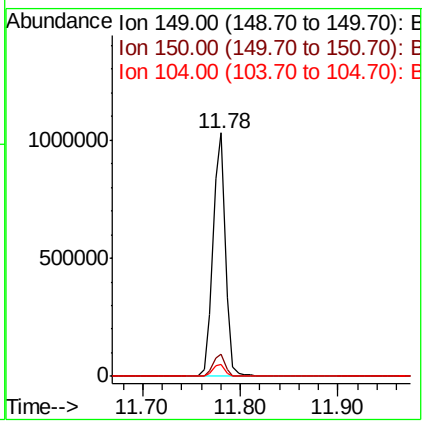


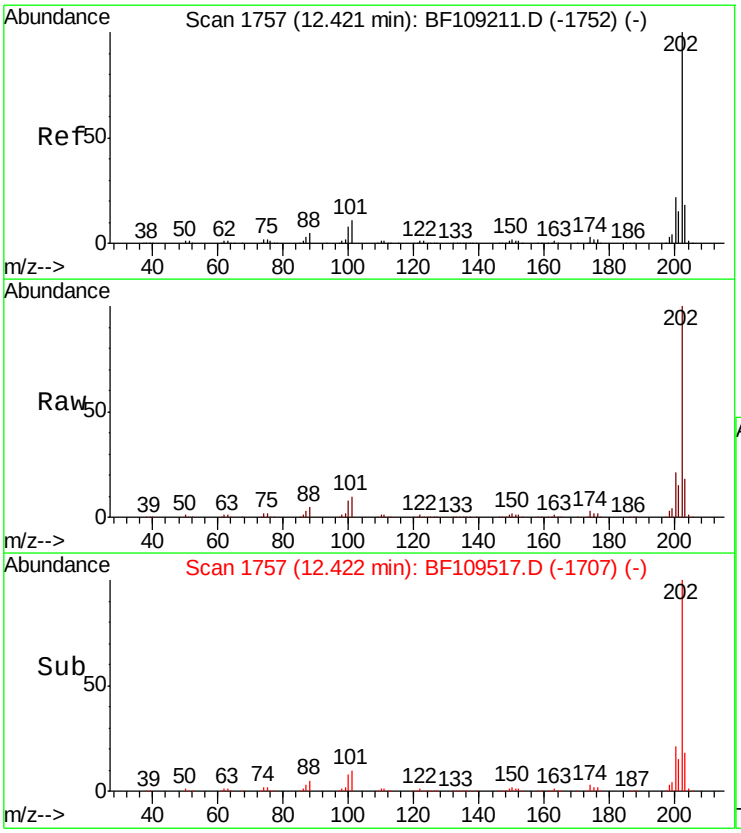
#73
Di-n-butylphthalate
Concen: 48.279 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:149 Resp: 911655

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.8	3.8	5.8

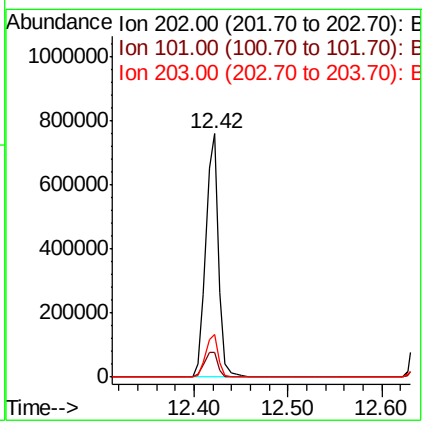


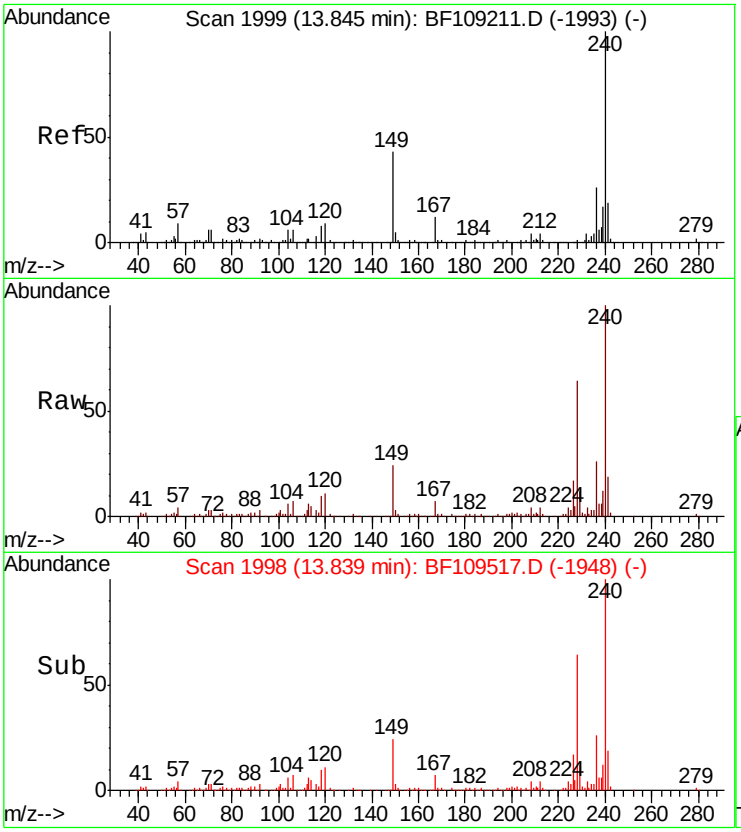


#74
Fluoranthene
Concen: 41.894 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:202 Resp: 727723

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	34.1
203	17.7	0.0	38.1



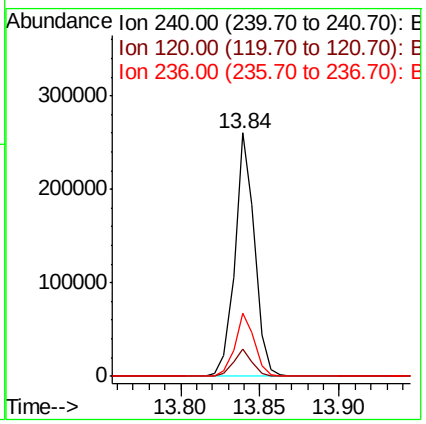


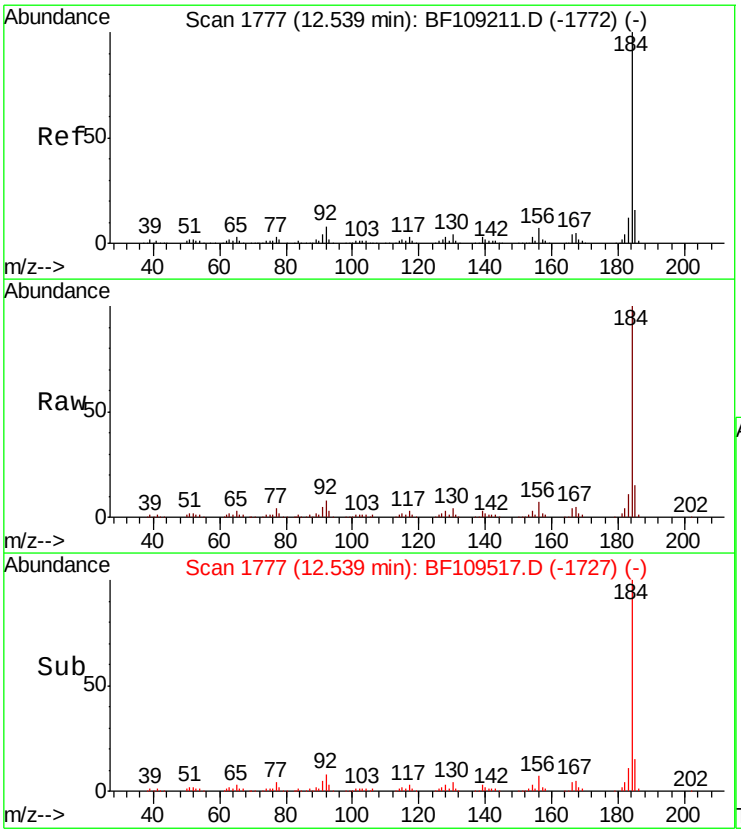
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:240 Resp: 222459

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	26.2	20.7	31.1

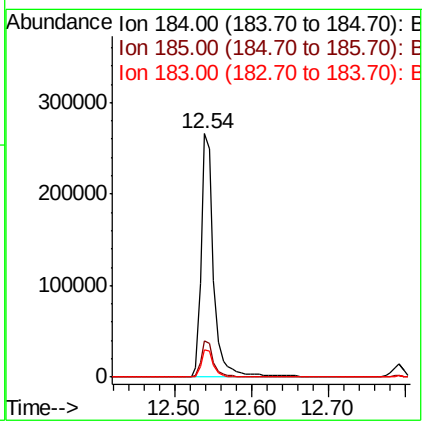


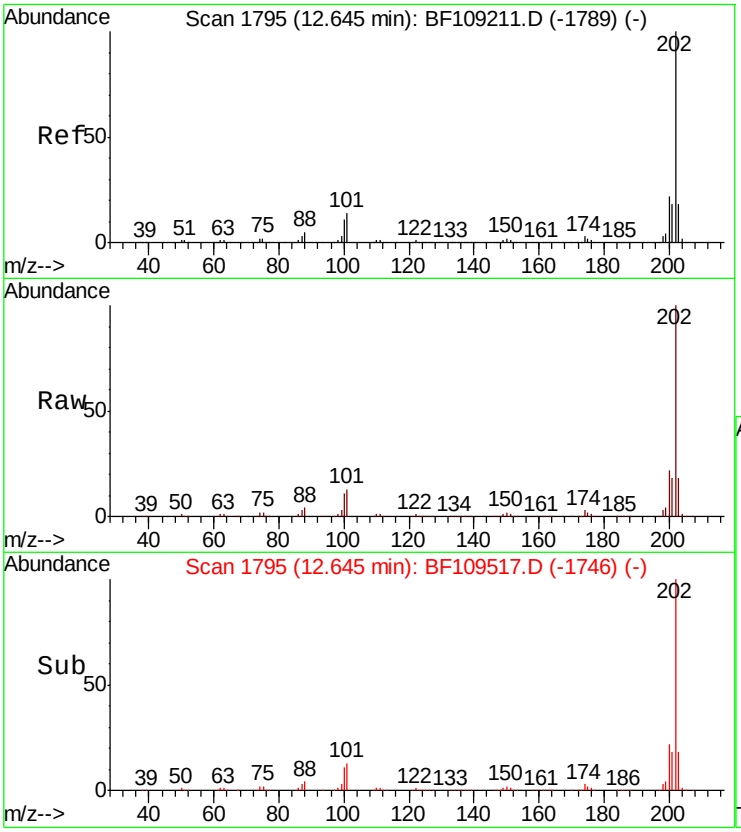


#76
Benzidine
Concen: 37.636 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:184 Resp: 301867

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.3	9.3	13.9



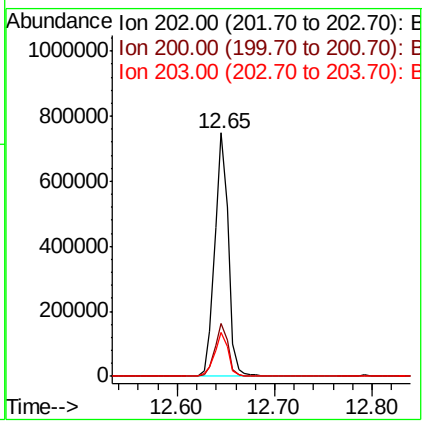


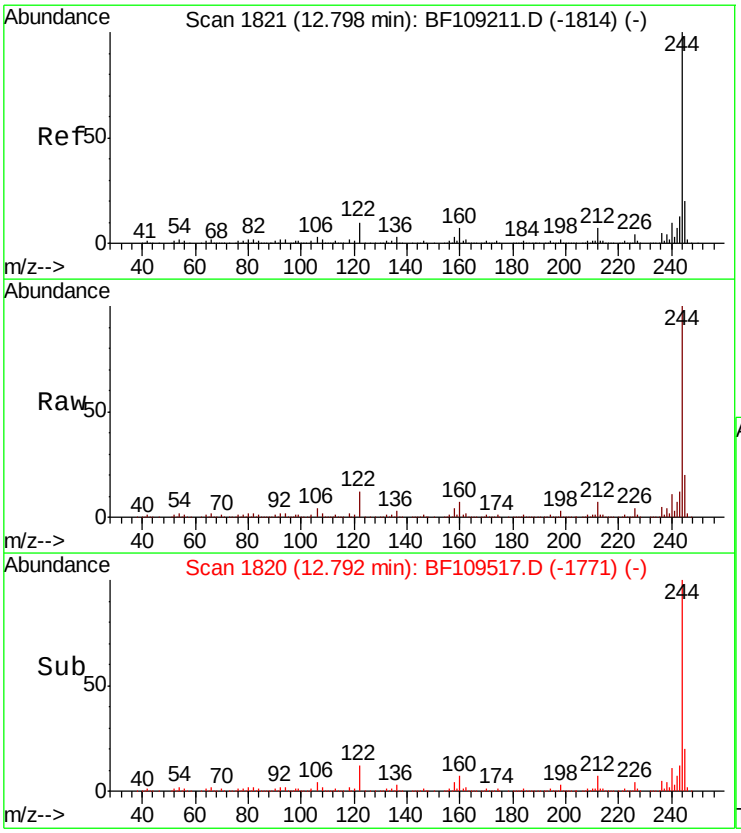
#77
Pyrene
Concen: 44.997 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:202 Resp: 717405

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.2	14.3	21.5

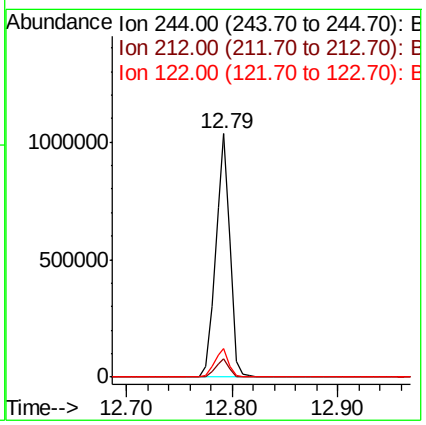


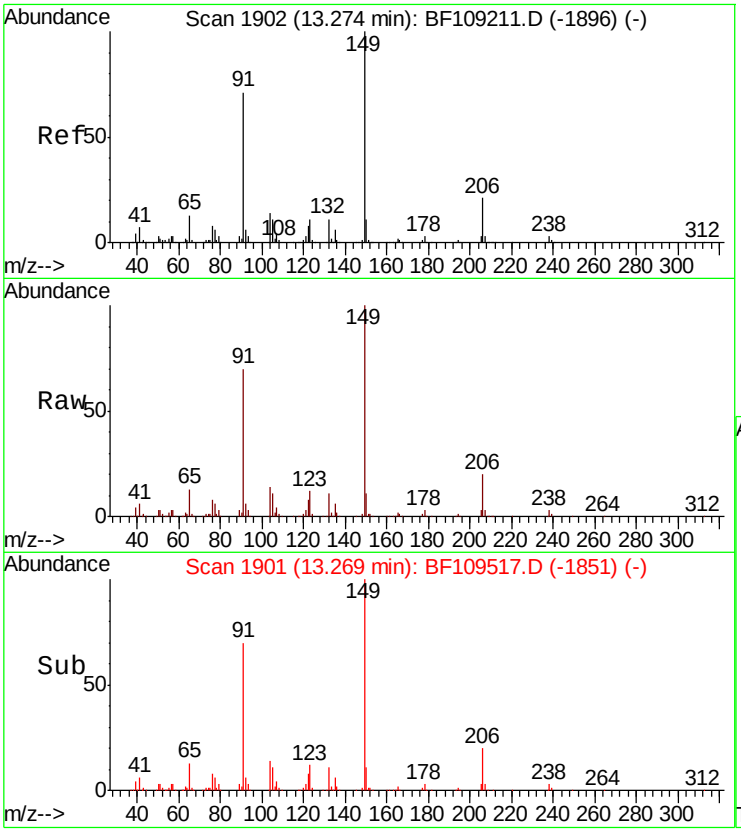


#78
Terphenyl-d14
Concen: 108.271 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:244 Resp: 981431

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.7	11.0	16.4



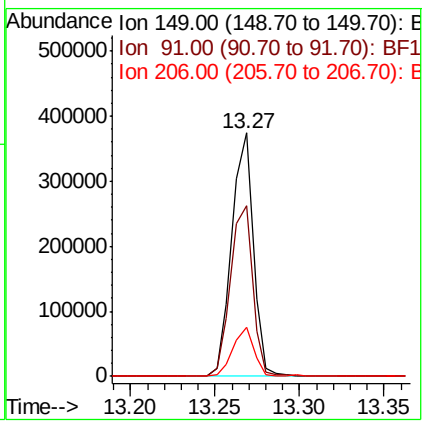


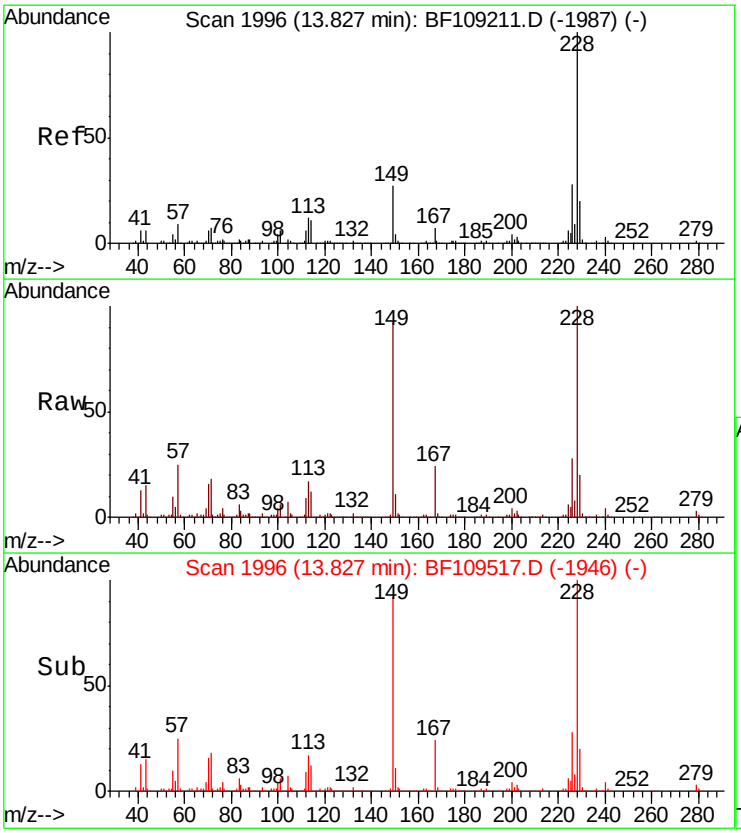
#79
Butylbenzylphthalate
Concen: 49.143 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:149 Resp: 333335

Ion	Ratio	Lower	Upper
149	100		
91	70.1	56.8	85.2
206	20.3	14.1	21.1

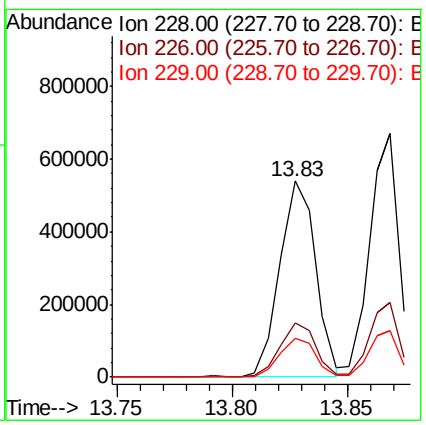


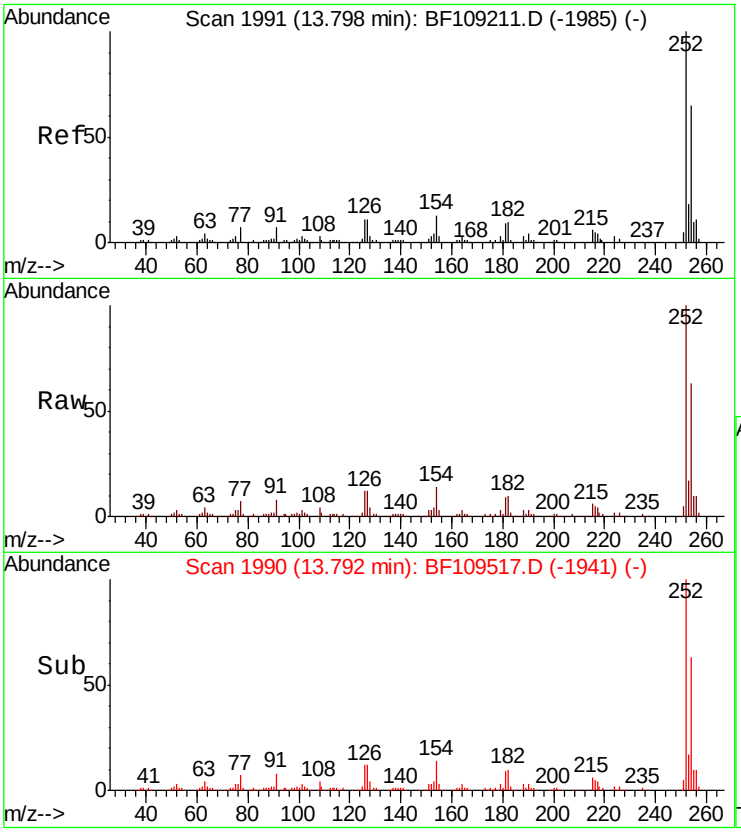


#80
Benzo(a)anthracene
Concen: 43.313 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:228 Resp: 580372

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.8	15.8	23.6



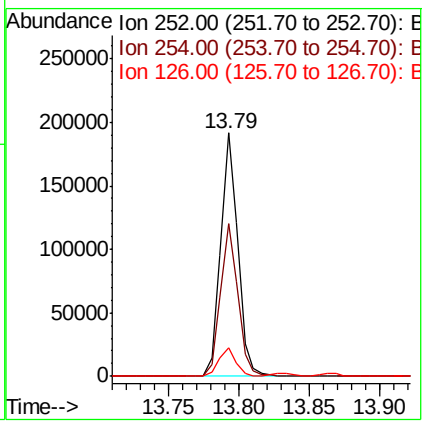


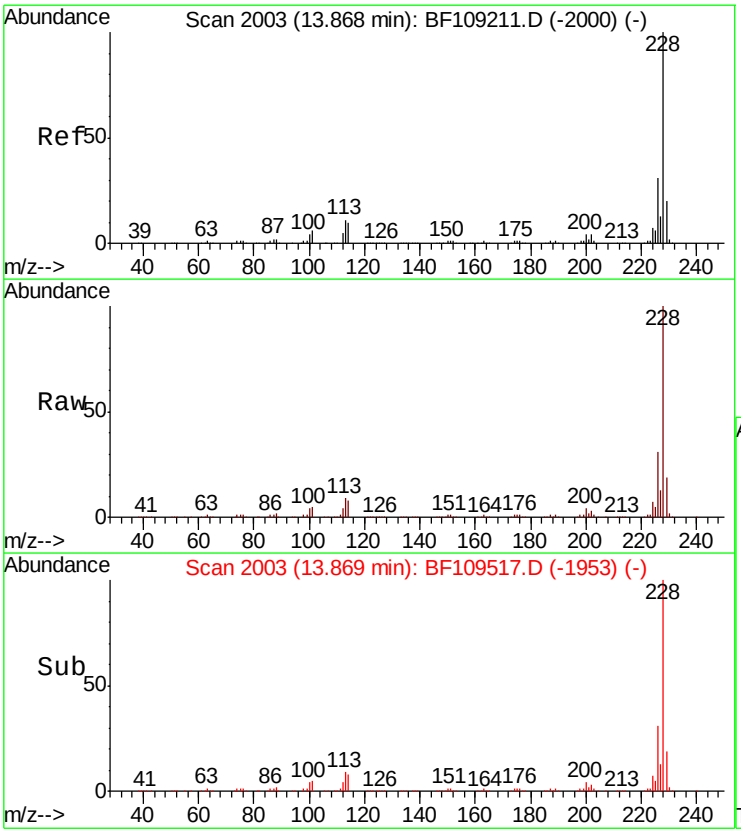
#81
3,3'-Dichlorobenzidine
Concen: 32.046 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:252 Resp: 163188

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.4	75.6
126	11.6	11.3	16.9

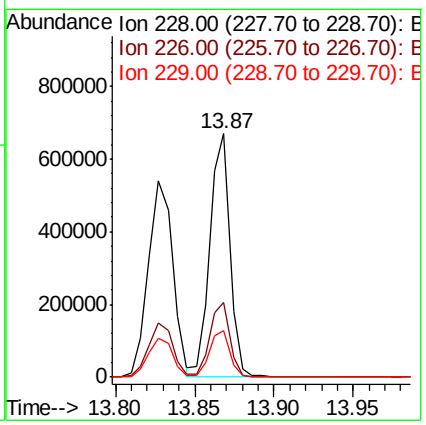


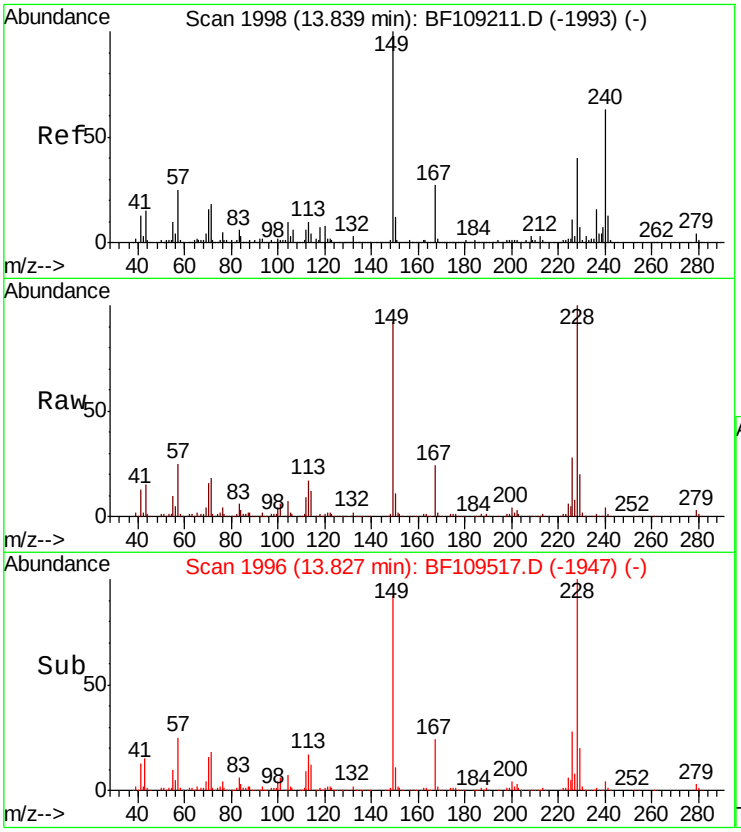


#82
Chrysene
Concen: 44.669 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:228 Resp: 593241

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.3	16.2	24.4



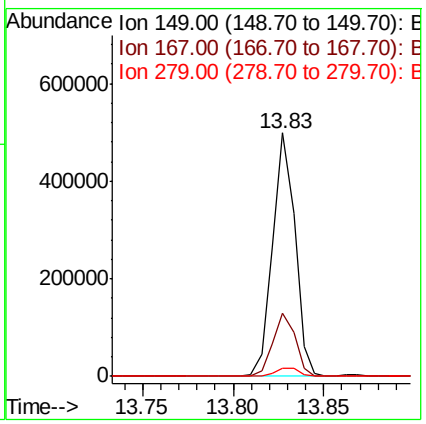


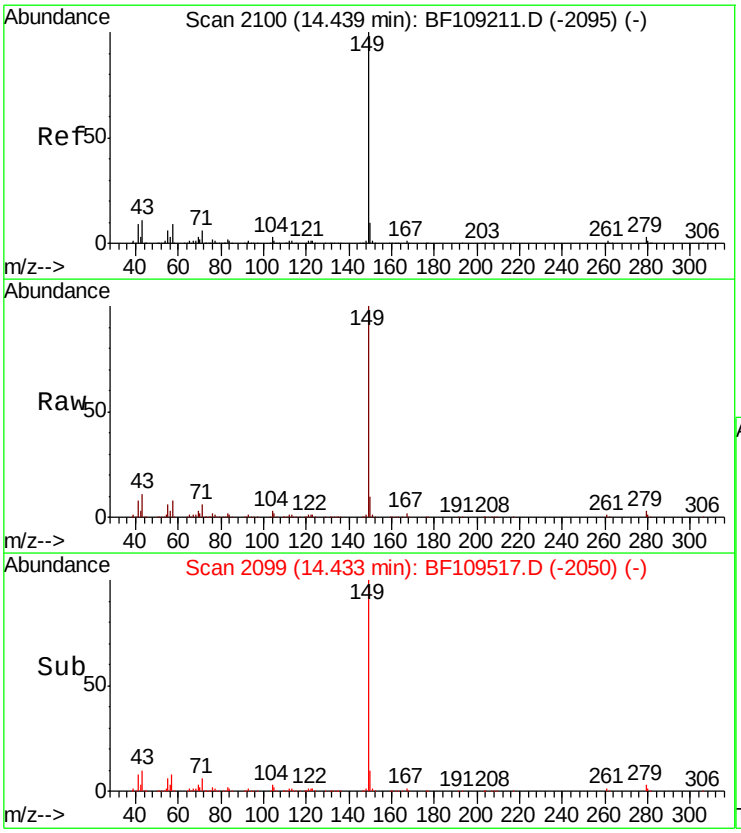
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.315 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:149 Resp: 430410

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.5	3.0	4.4

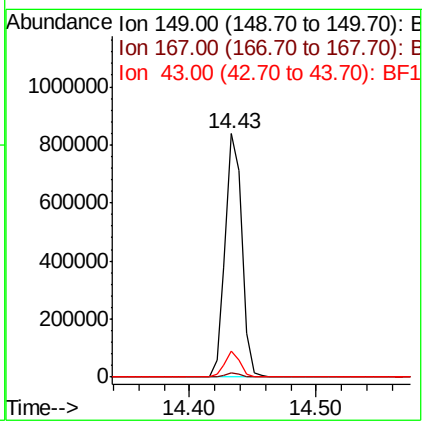


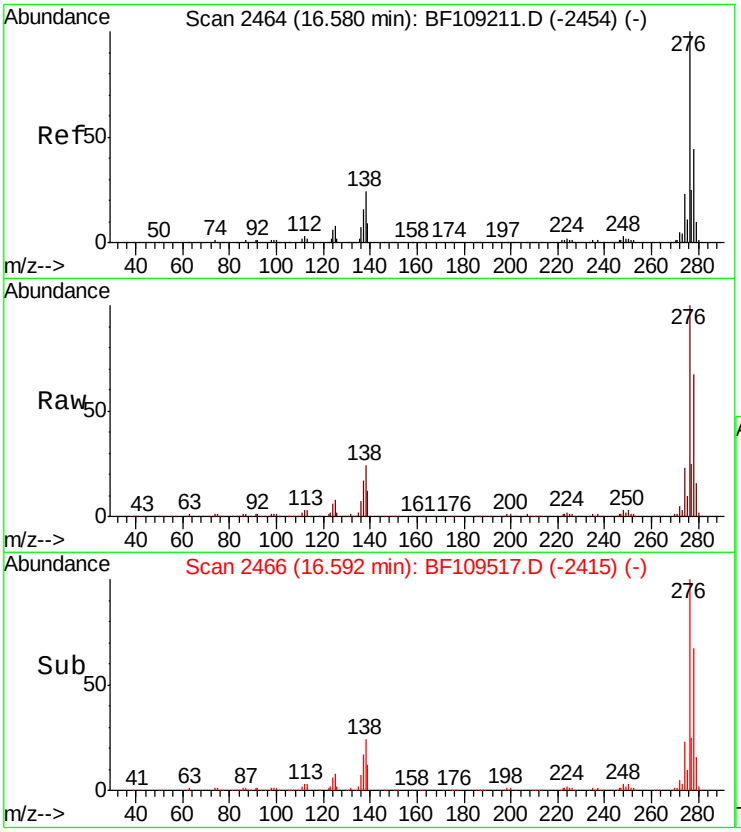


#84
Di-n-octyl phthalate
Concen: 52.244 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:149 Resp: 764136

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.4	12.6



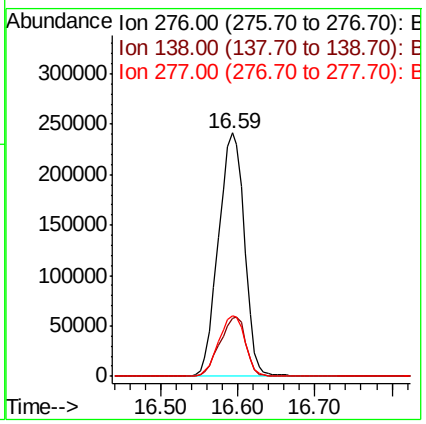


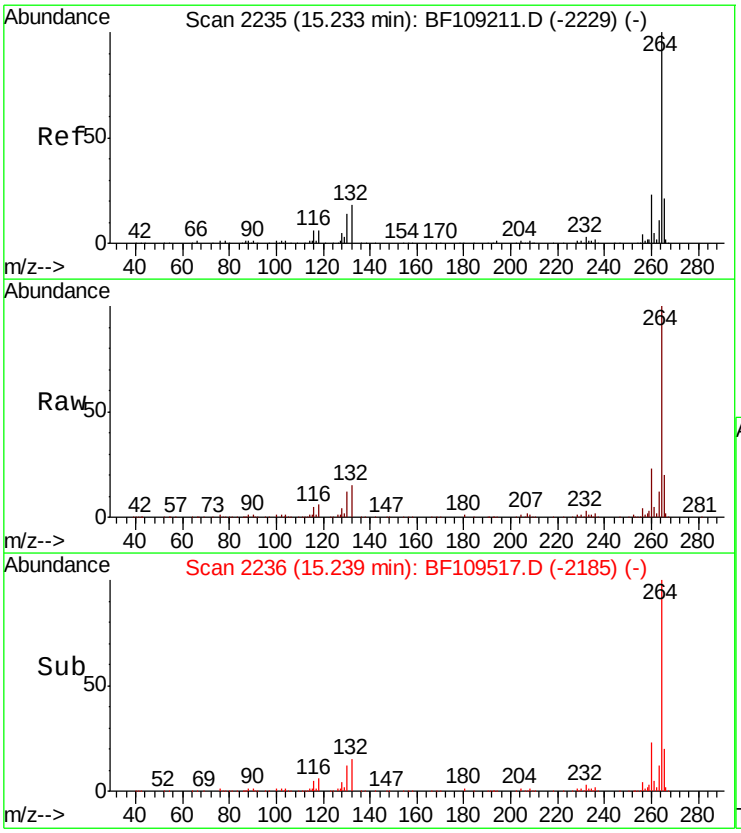
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.545 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:276 Resp: 565644

Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.0	37.6#
277	25.4	20.1	30.1

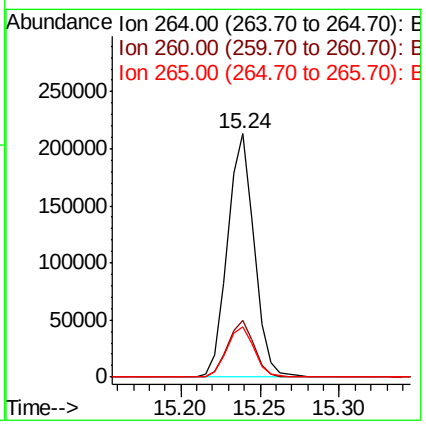


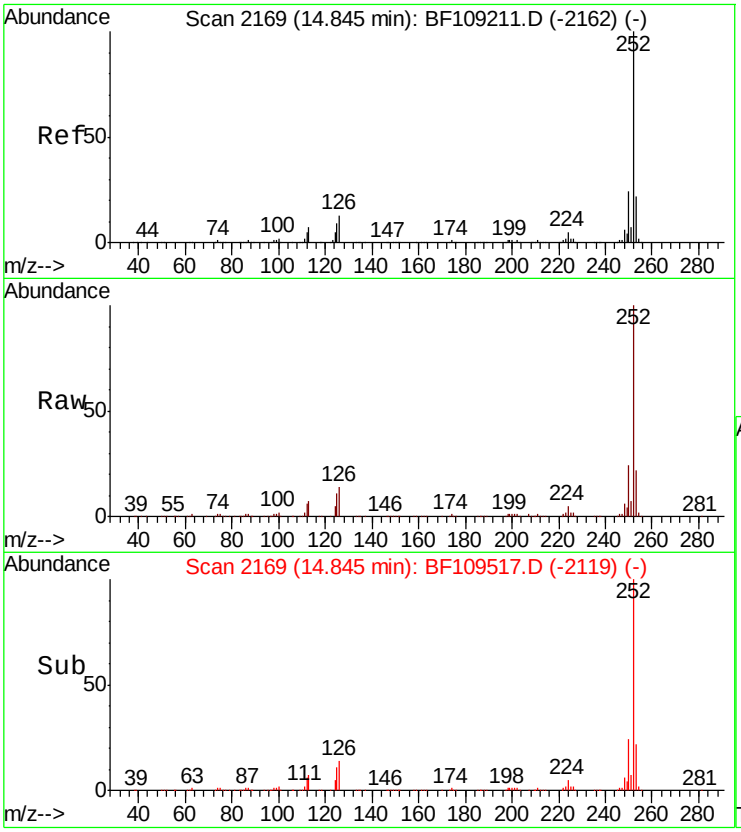


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:264 Resp: 248702

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.5	17.5	26.3



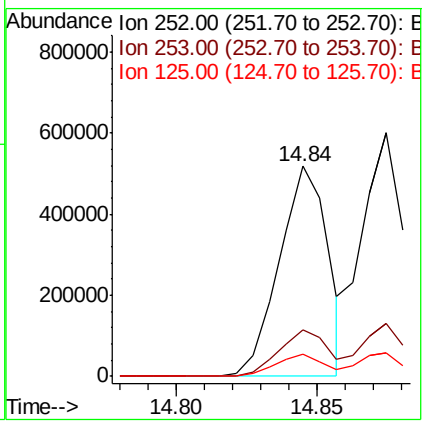


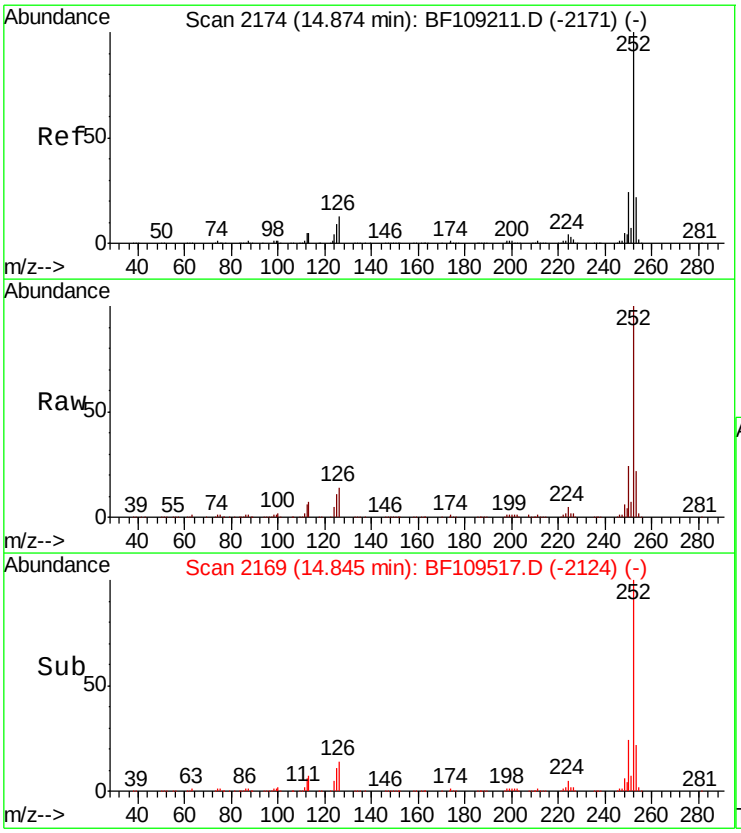
#87
Benzo(b)fluoranthene
Concen: 45.351 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:252 Resp: 619761

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.5	9.0	13.6

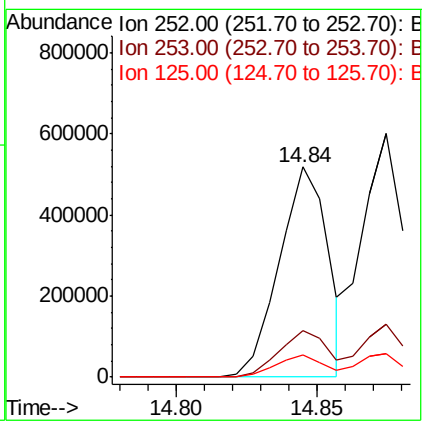


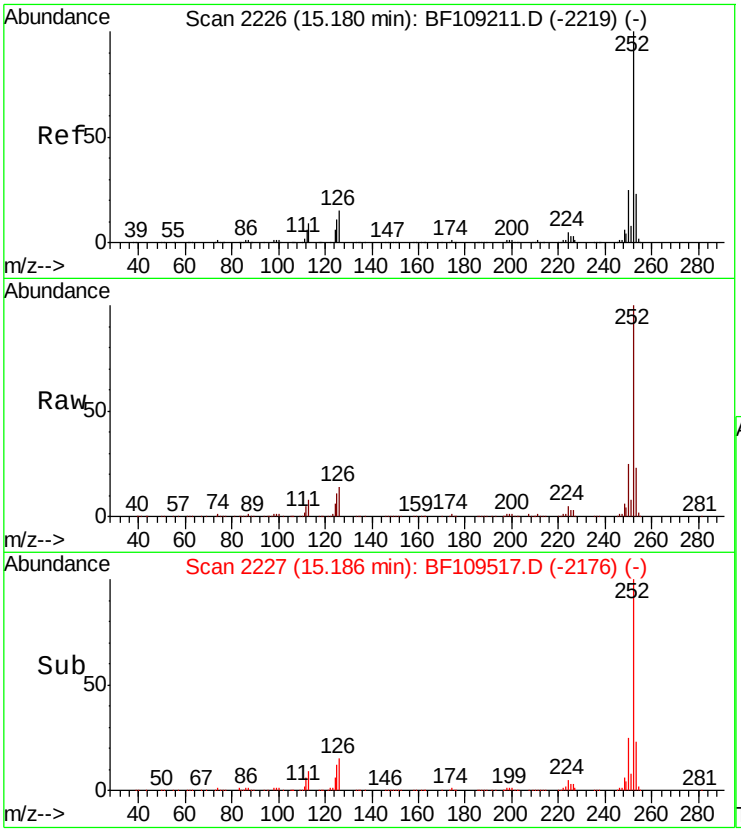


#88
Benzo(k)fluoranthene
Concen: 47.792 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.04 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:252 Resp: 619761

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.5	10.2	15.2



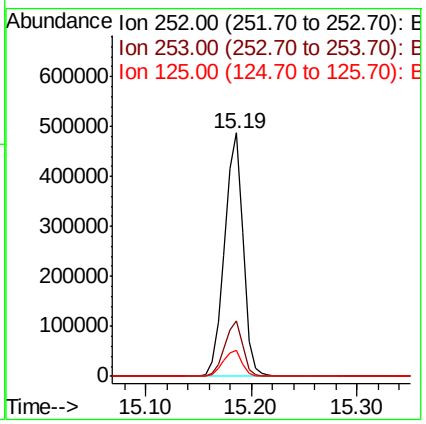


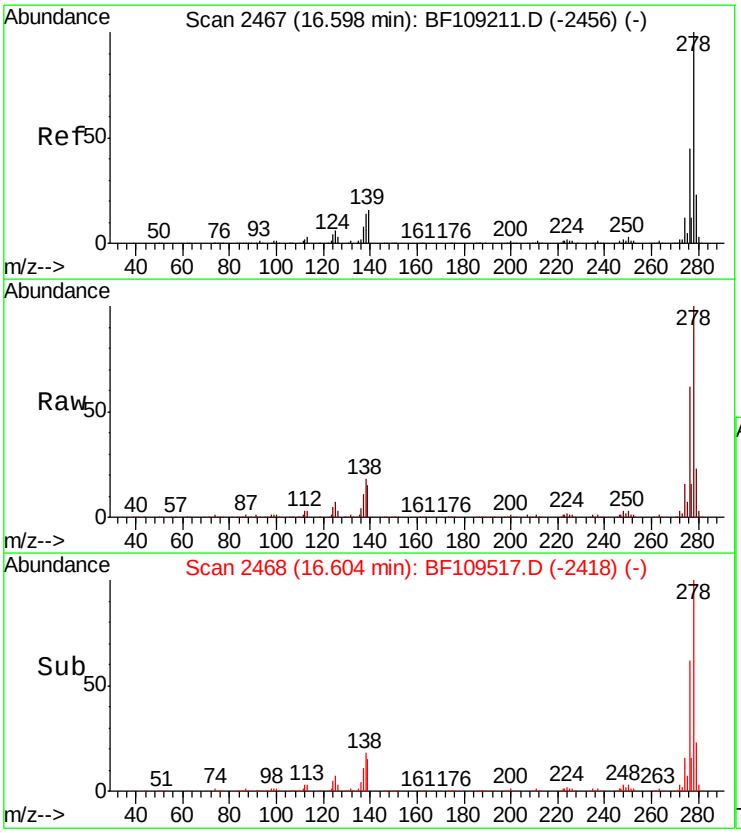
#89
Benzo(a)pyrene
Concen: 48.153 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:252 Resp: 592972

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	10.8	9.8	14.6

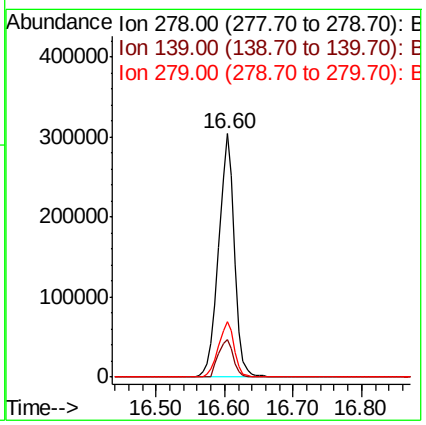


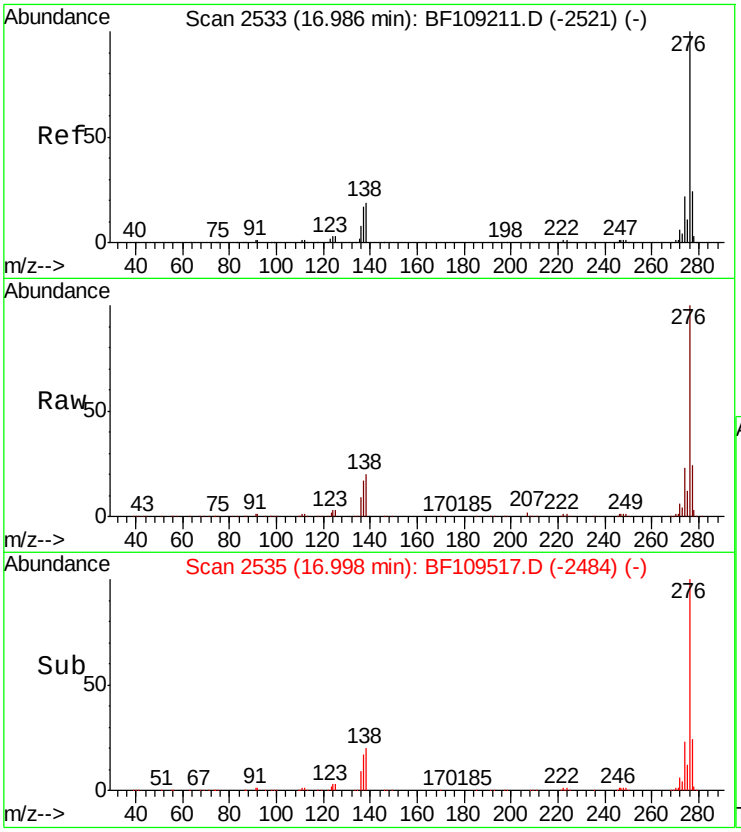


#90
Dibenzo(a,h)anthracene
Concen: 47.932 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Tgt Ion:278 Resp: 484230

Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.9	23.9#
279	22.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 45.271 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF109517.D
Acq: 2 Oct 2018 22:11

Instrument :
BNA_F
ClientSampleId :
PB113418BS

Tgt Ion:276 Resp: 449488

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	20.3	21.8	32.8#