Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109673.D
Acq On : 9 Oct 2018 3:05
Operator : JU/SJ
Sample : J5287-11MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-6MSD

Quant Time: Oct 09 04:09:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	112404	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	413800	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	171273	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	274961	20.00	ng		0.00
75) Chrysene-d12	13.83	240	215747	20.00	ng		0.00
86) Perylene-d12	15.23	264	195798	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	886983	140.07	ng		0.01
7) Phenol-d6	6.36	99	1134074	134.06	ng		0.00
23) Nitrobenzene-d5	7.27	82	746299	99.42	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	226501	121.37	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1147477	92.27	ng		0.00
78) Terphenyl-d14	12.78	244	880702	79.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	98770	29.719	ng		99
3) Pyridine	3.18	79	210992	30.772	ng		97
4) n-Nitrosodimethylamine	3.10	42	118024	47.689	ng		96
6) Aniline	6.37	93	190917	19.374	ng	#	12
8) 2-Chlorophenol	6.49	128	305752	39.259	ng		99
9) Benzaldehyde	6.25	77	161525	29.672	ng		99
10) Phenol	6.37	94	352543	36.343	ng	#	76
11) bis(2-Chloroethyl)ether	6.44	93	274181	34.093	ng		98
12) 1,3-Dichlorobenzene	6.64	146	333662	37.458	ng		99
13) 1,4-Dichlorobenzene	6.72	146	357140	36.781	ng		100
14) 1,2-Dichlorobenzene	6.87	146	316898	37.162	ng		99
15) Benzyl Alcohol	6.85	79	252036	40.188	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	396723	37.203	ng		96
17) 2-Methylphenol	6.97	107	240754	39.091	ng		99
18) Hexachloroethane	7.20	117	119428	34.797	ng		93
19) n-Nitroso-di-n-propylamine	7.12	70	219615	37.019	ng		99
20) 3+4-Methylphenols	7.13	107	302325	39.837	ng		97
22) Acetophenone	7.12	105	449296	44.901	ng		99
24) Nitrobenzene	7.29	77	322315	41.263	ng		98
25) Isophorone	7.52	82	583496	46.809	ng		99
26) 2-Nitrophenol	7.60	139	156331	42.787	ng		99
27) 2,4-Dimethylphenol	7.65	122	257649	48.833	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	374492	44.415	ng		99
29) 2,4-Dichlorophenol	7.85	162	256066	43.269	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	266187	40.631	ng		98
31) Naphthalene	8.00	128	870191	45.471	ng		99
32) Benzoic acid	7.76	122	47715	12.649	ng	#	85
33) 4-Chloroaniline	8.06	127	82864	9.833	ng		96
34) Hexachlorobutadiene	8.12	225	161526	39.654	ng		98
35) Caprolactam	8.42	113	44959	25.438	ng		97
36) 4-Chloro-3-methylphenol	8.56	107	257728	41.256	ng		97
37) 2-Methylnaphthalene	8.69	142	553065	44.120	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	255295	43.789	ng		99
40) Hexachlorocyclopentadiene	8.85	237	107968	45.688	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109673.D
Acq On : 9 Oct 2018 3:05
Operator : JU/SJ
Sample : J5287-11MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-6MSD

Quant Time: Oct 09 04:09:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	155083	44.497	ng		98
43) 2,4,5-Trichlorophenol	9.02	196	174029	43.428	ng		99
45) 1,1'-Biphenyl	9.16	154	650385	42.507	ng		98
46) 2-Chloronaphthalene	9.18	162	487089	42.492	ng		99
47) 2-Nitroaniline	9.28	65	150407	43.333	ng		93
48) Acenaphthylene	9.59	152	743823	44.509	ng		100
49) Dimethylphthalate	9.46	163	634027	50.475	ng		99
50) 2,6-Dinitrotoluene	9.52	165	119208	43.780	ng		92
51) Acenaphthene	9.76	154	408151	41.199	ng		99
52) 3-Nitroaniline	9.69	138	77419	25.365	ng		97
53) 2,4-Dinitrophenol	9.80	184	33508	38.143	ng		91
54) Dibenzofuran	9.93	168	608947	41.007	ng		99
55) 4-Nitrophenol	9.87	139	131561	78.747	ng		89
56) 2,4-Dinitrotoluene	9.92	165	141543	41.655	ng		96
57) Fluorene	10.27	166	462977	41.749	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	138598	42.547	ng		95
59) Diethylphthalate	10.15	149	543112	43.638	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	225292	38.508	ng		96
61) 4-Nitroaniline	10.30	138	100396	35.518	ng		98
62) Azobenzene	10.43	77	500009	39.562	ng		98
64) 4,6-Dinitro-2-methylphenol	10.33	198	38013	28.404	ng		93
65) n-Nitrosodiphenylamine	10.39	169	431292	46.270	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	139365	44.112	ng		94
67) Hexachlorobenzene	10.82	284	142064	41.526	ng		93
68) Atrazine	10.92	200	135742	46.663	ng		98
69) Pentachlorophenol	11.02	266	125613	65.251	ng		99
70) Phenanthrene	11.23	178	619254	45.004	ng		99
71) Anthracene	11.28	178	652310	45.859	ng		100
72) Carbazole	11.44	167	568796	41.230	ng		99
73) Di-n-butylphthalate	11.77	149	721256	45.076	ng		99
74) Fluoranthene	12.41	202	635236	44.190	ng		98
76) Benzidine	12.54	184	170463	21.269	ng	#	95
77) Pyrene	12.63	202	624400	39.501	ng		99
79) Butylbenzylphthalate	13.26	149	285635	41.679	ng		98
80) Benzo(a)anthracene	13.82	228	533530	44.813	ng		100
81) 3,3'-Dichlorobenzidine	13.79	252	173780	36.250	ng		99
82) Chrysene	13.86	228	562117	44.949	ng		100
83) Bis(2-ethylhexyl)phthalate	13.82	149	374684	44.812	ng		98
84) Di-n-octyl phthalate	14.42	149	675948	51.146	ng		100
85) Indeno(1,2,3-cd)pyrene	16.57	276	432553	48.324	ng		100
87) Benzo(b)fluoranthene	14.83	252	469537	43.395	ng		99
88) Benzo(k)fluoranthene	14.86	252	484291	44.546	ng		99
89) Benzo(a)pyrene	15.17	252	442815	45.098	ng		99
90) Dibenzo(a,h)anthracene	16.59	278	359003	44.518	ng		100
91) Benzo(g,h,i)perylene	16.97	276	349661	43.421	ng		99

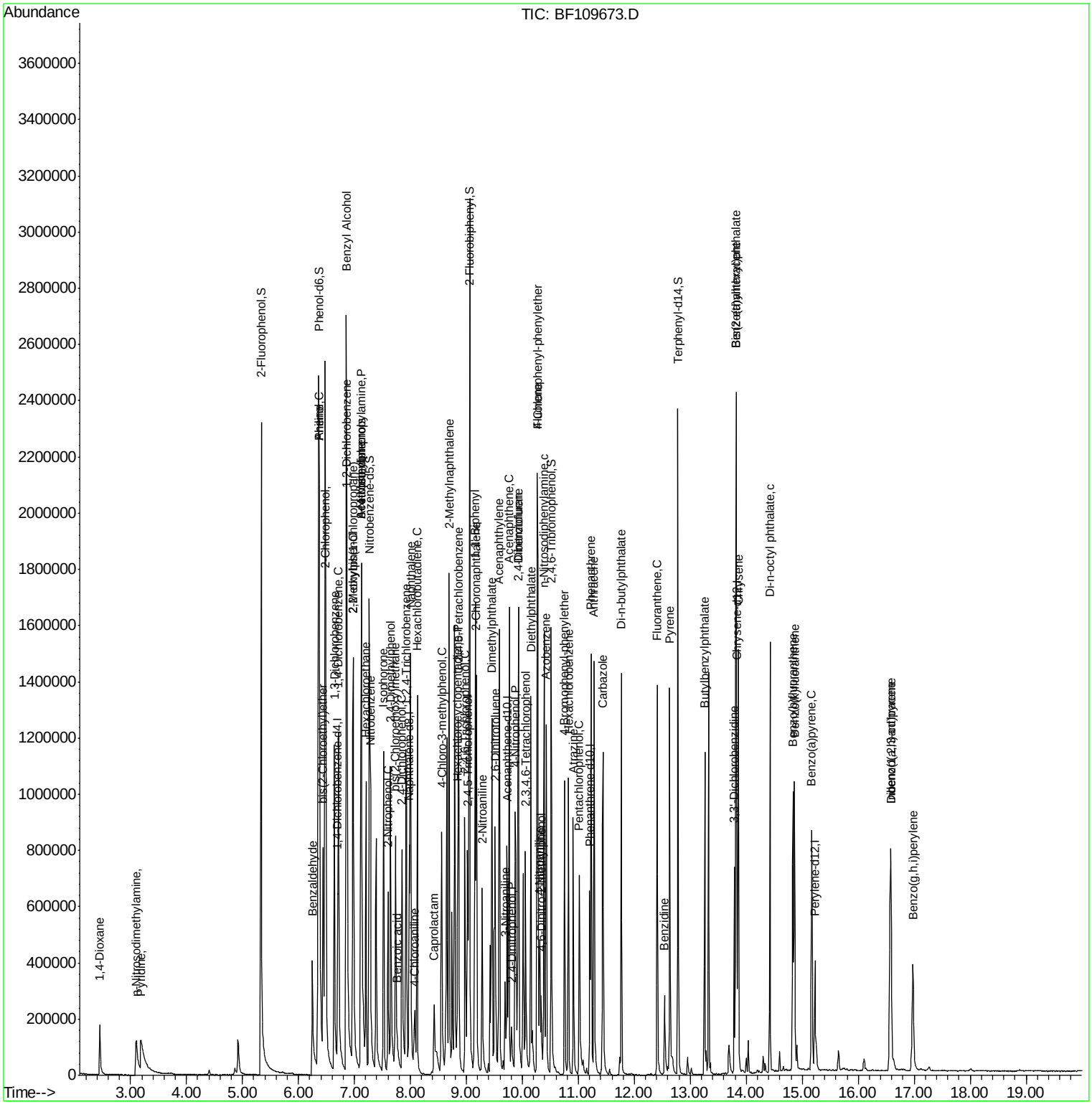
(#) = qualifier out of range (m) = manual integration (+) = signals summed

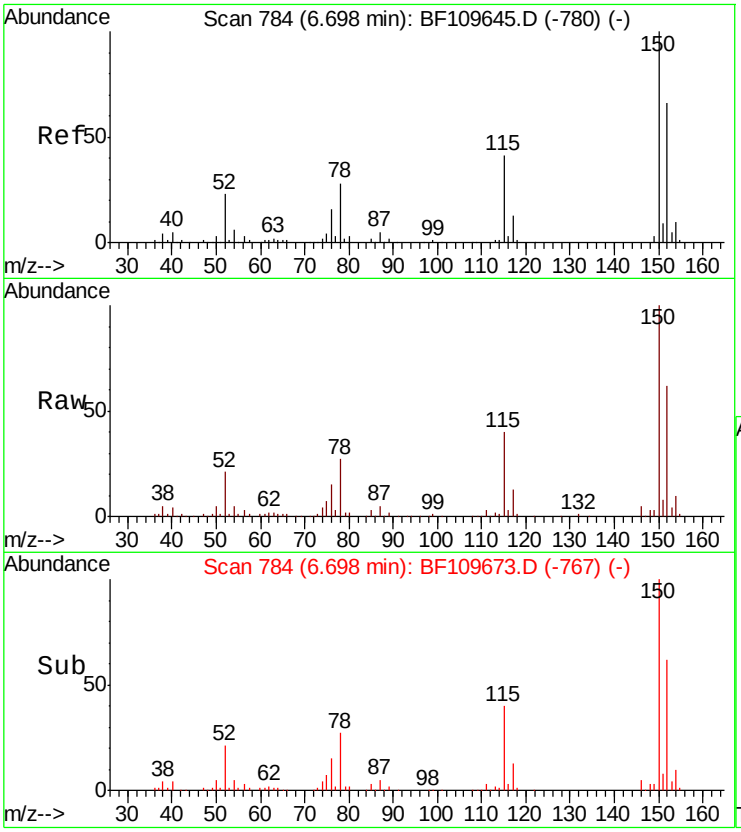
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109673.D
Acq On : 9 Oct 2018 3:05
Operator : JU/SJ
Sample : J5287-11MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Quant Time: Oct 09 04:09:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration



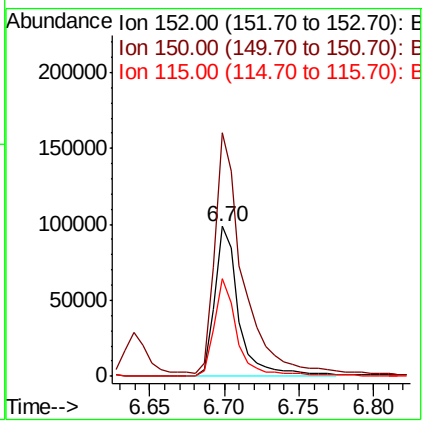


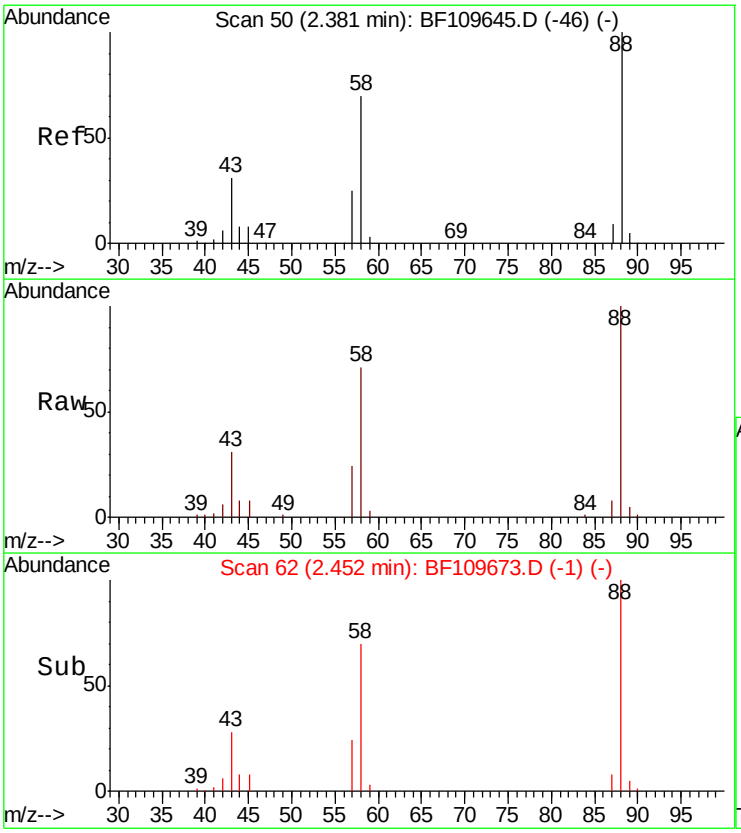
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:152 Resp: 112404

Ion	Ratio	Lower	Upper
152	100		
150	162.3	122.7	184.1
115	65.2	49.1	73.7

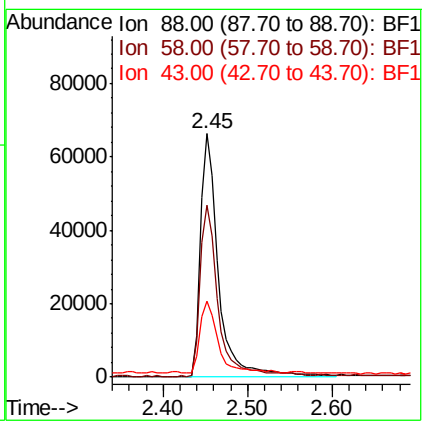


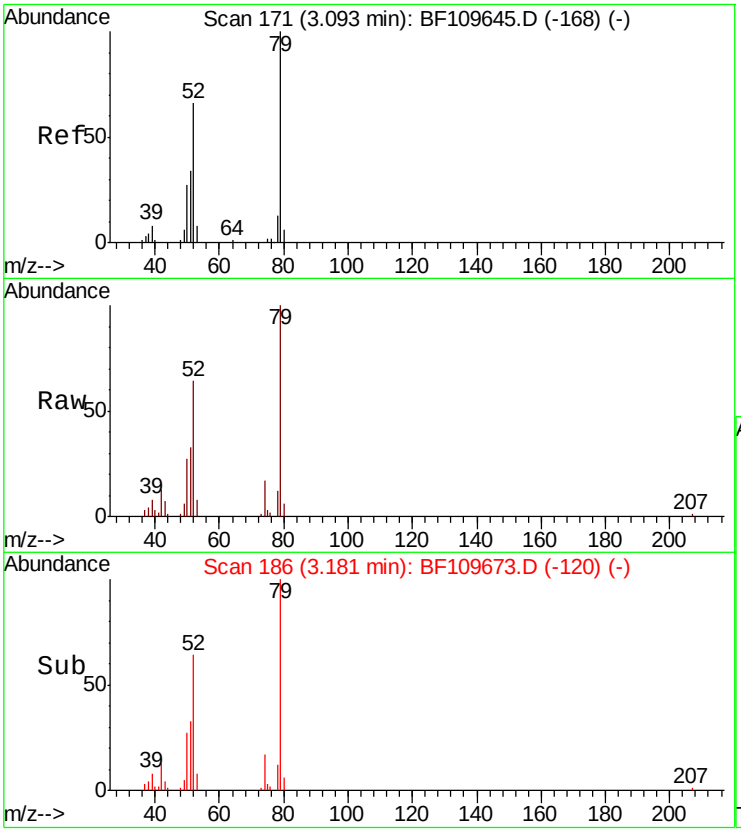


#2
1,4-Dioxane
Concen: 29.719 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.07 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion: 88 Resp: 98770

Ion	Ratio	Lower	Upper
88	100		
58	72.1	57.1	85.7
43	28.7	24.1	36.1



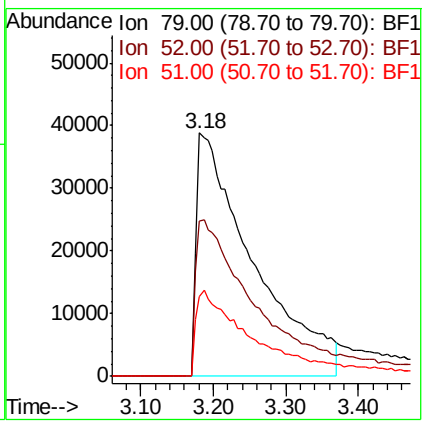


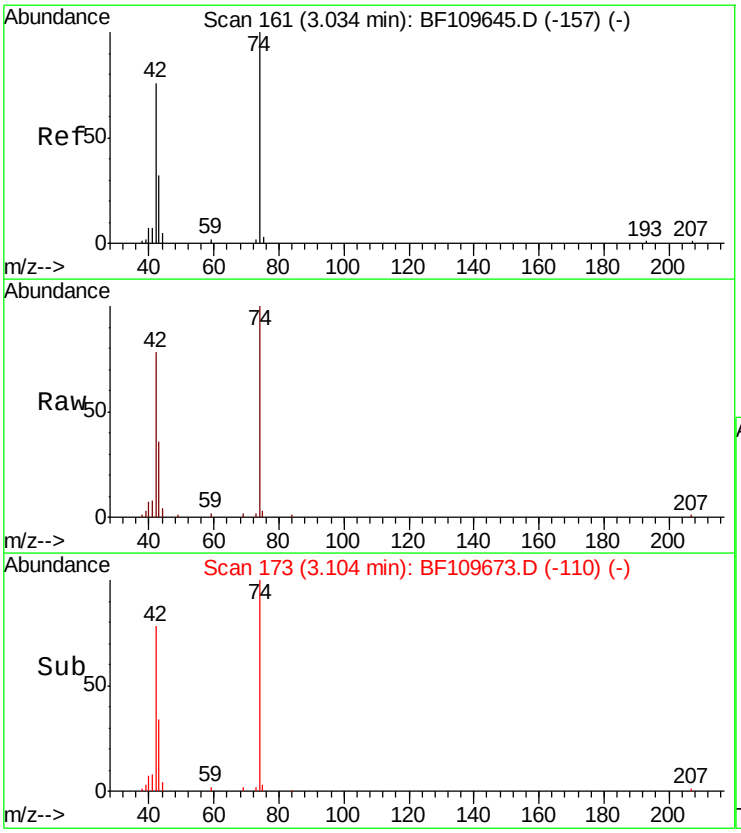
#3
Pyridine
Concen: 30.772 ng
RT: 3.18 min Scan# 186
Delta R.T. 0.09 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion: 79 Resp: 210992

Ion	Ratio	Lower	Upper
79	100		
52	63.8	53.1	79.7
51	32.8	27.4	41.2

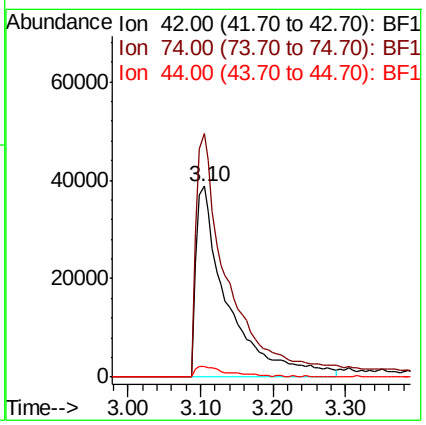


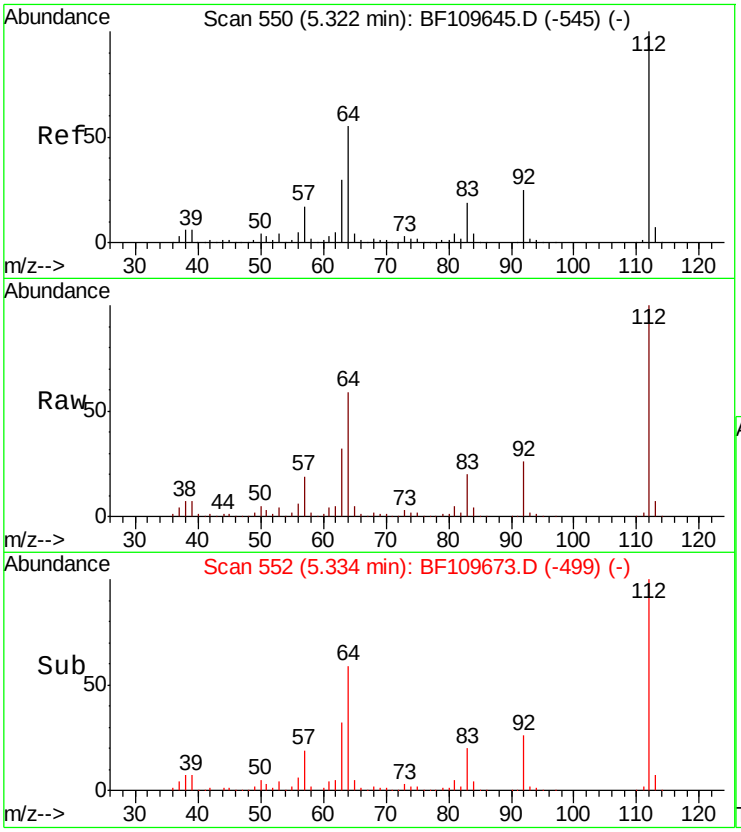


#4
n-Nitrosodimethylamine
Concen: 47.689 ng
RT: 3.10 min Scan# 173
Delta R.T. 0.07 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion: 42 Resp: 118024

Ion	Ratio	Lower	Upper
42	100		
74	127.6	105.5	158.3
44	5.6	4.9	7.3



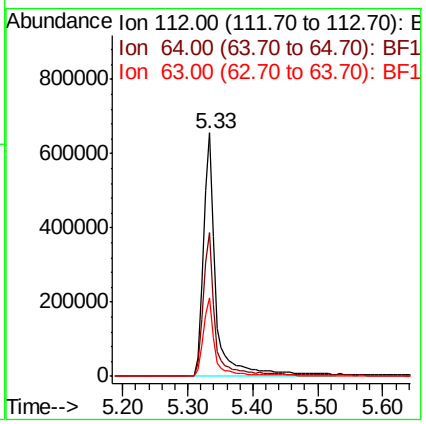


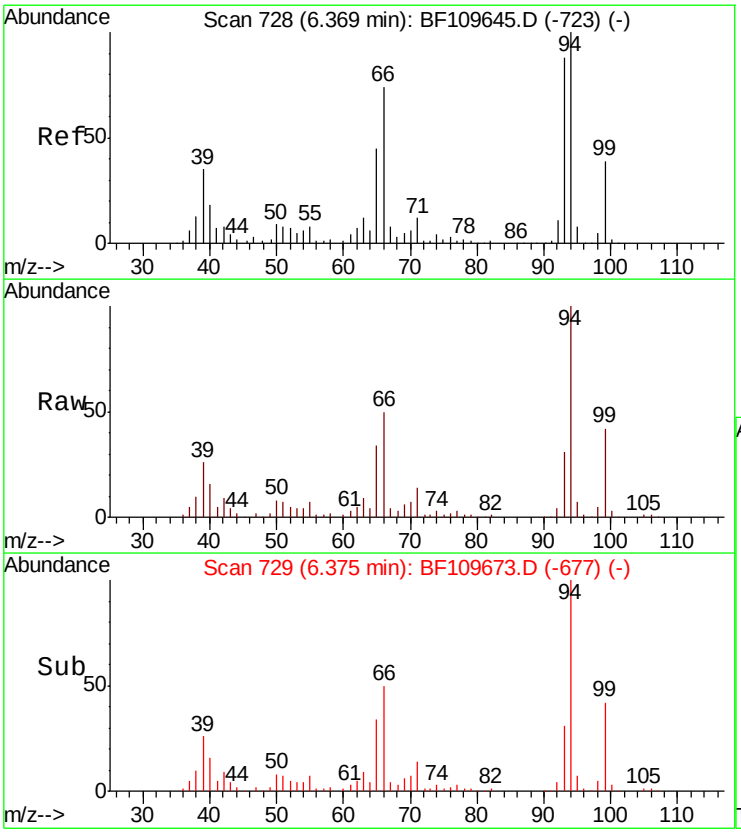
#5
2-Fluorophenol
Concen: 140.068 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:112 Resp: 886983

Ion	Ratio	Lower	Upper
112	100		
64	58.9	44.1	66.1
63	32.0	23.7	35.5

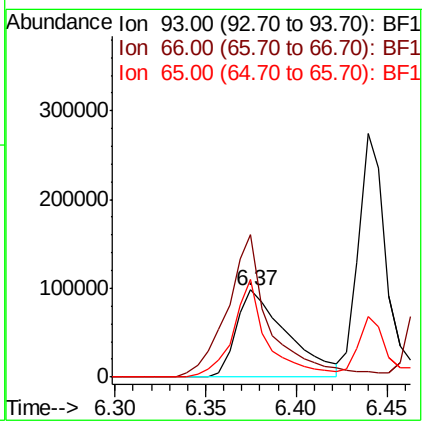


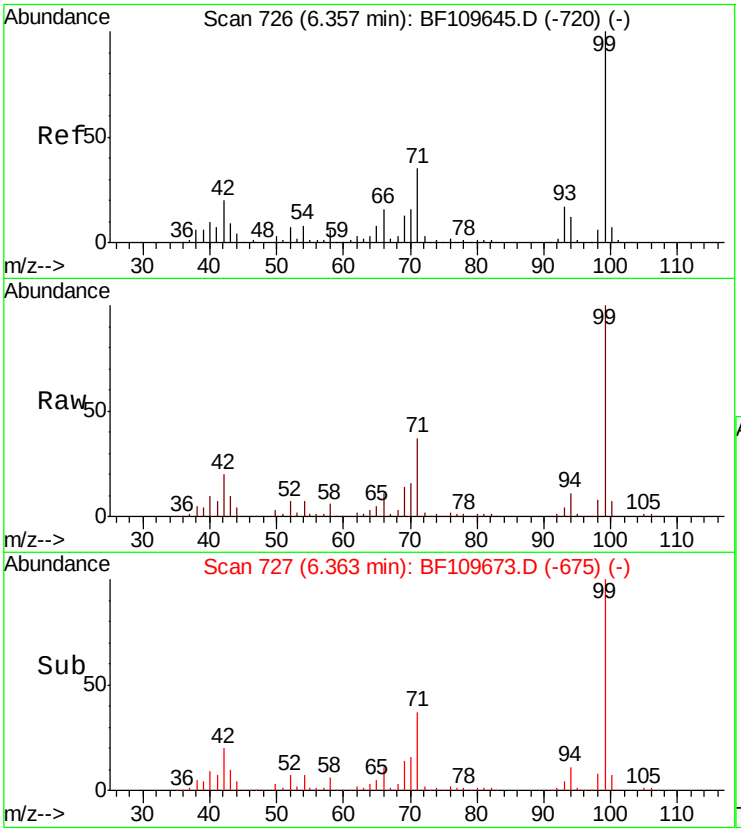


#6
Aniline
Concen: 19.374 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion: 93 Resp: 190917

Ion	Ratio	Lower	Upper
93	100		
66	164.0	67.4	101.0#
65	112.7	41.0	61.4#



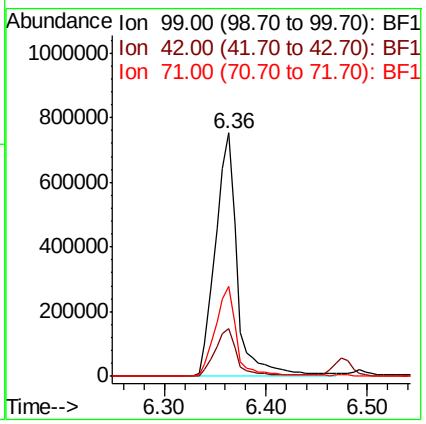


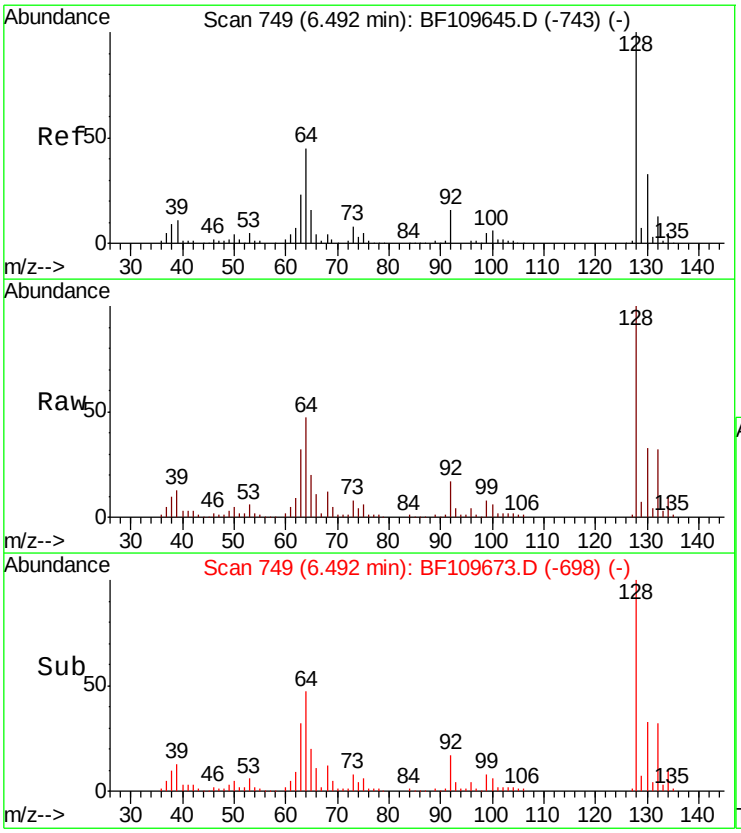
#7
Phenol-d6
Concen: 134.059 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion: 99 Resp: 1134074

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.6
71	36.8	28.0	42.0

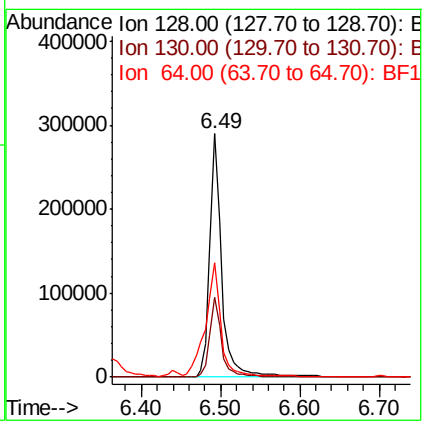


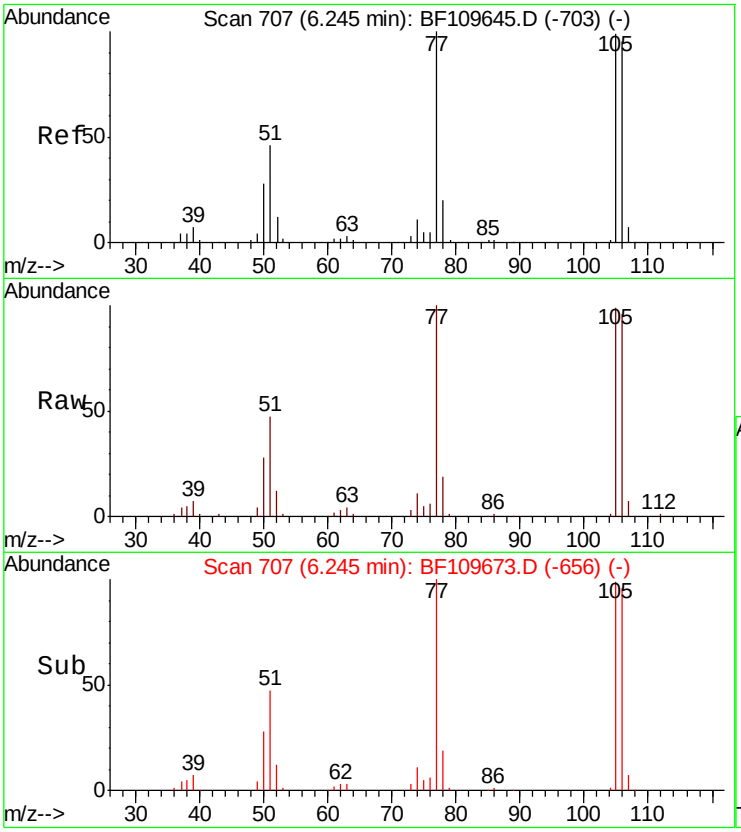


#8
2-Chlorophenol
Concen: 39.259 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:128 Resp: 305752

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	47.1	26.0	66.0



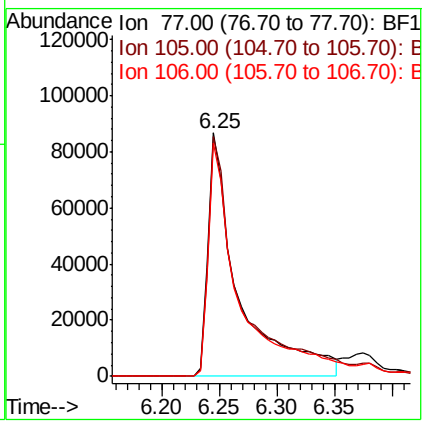


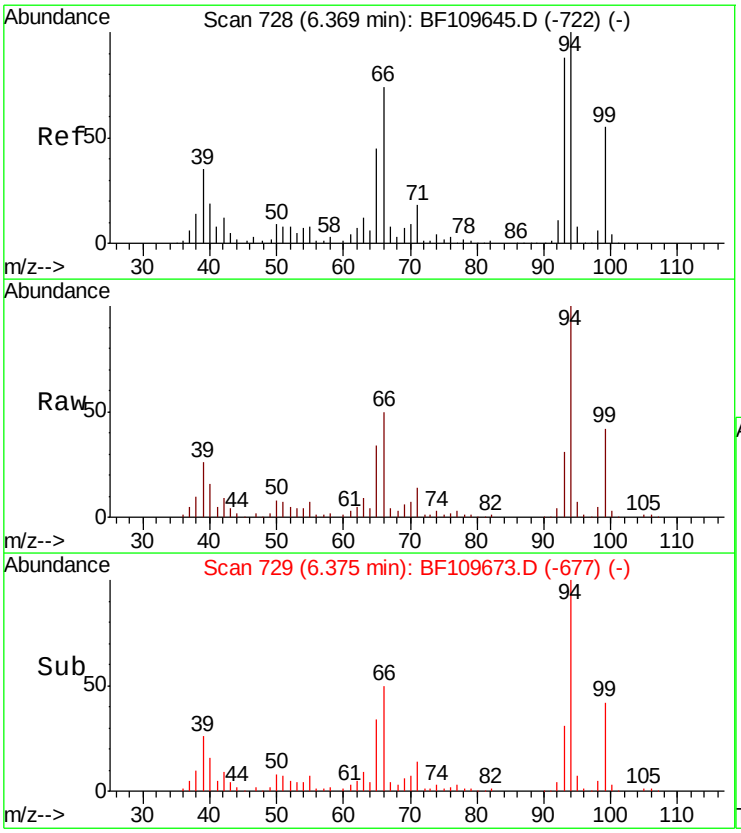
#9
Benzaldehyde
Concen: 29.672 ng
RT: 6.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion: 77 Resp: 161525

Ion	Ratio	Lower	Upper
77	100		
105	98.5	78.6	118.6
106	96.0	74.8	114.8

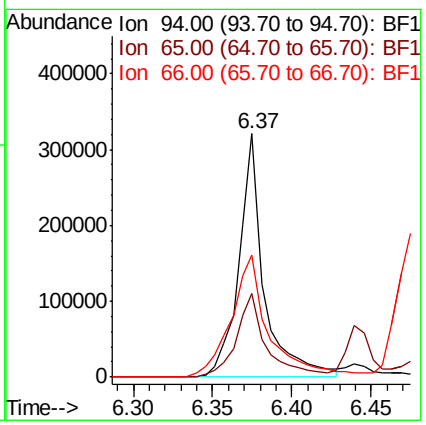


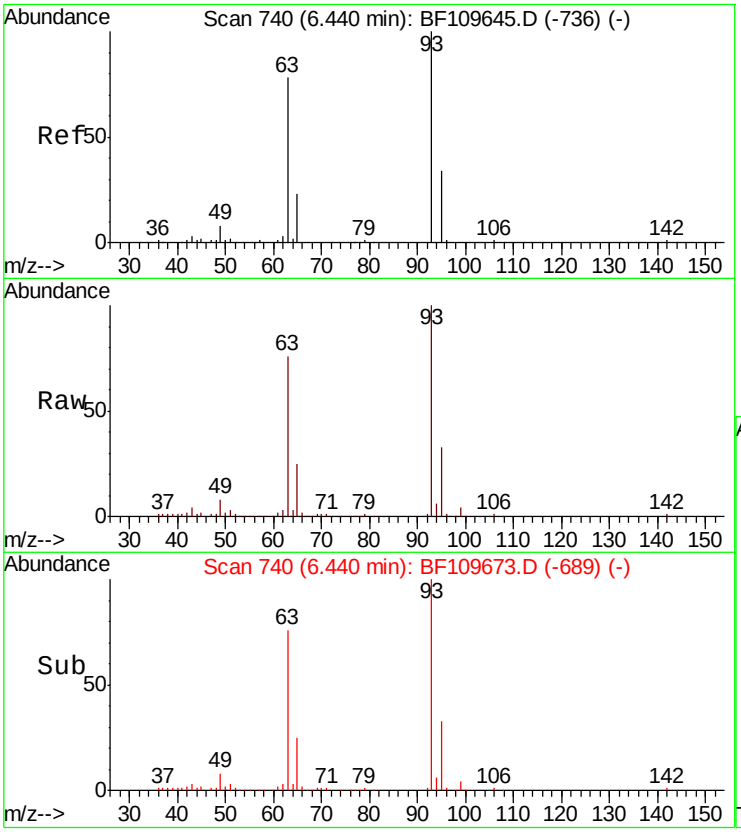


#10
Phenol
Concen: 36.343 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion: 94 Resp: 352543

Ion	Ratio	Lower	Upper
94	100		
65	34.4	25.3	65.3
66	50.1	54.5	94.5#



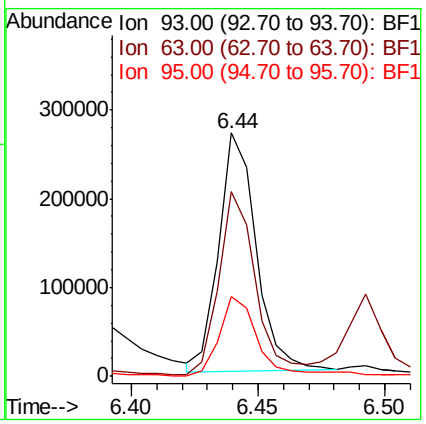


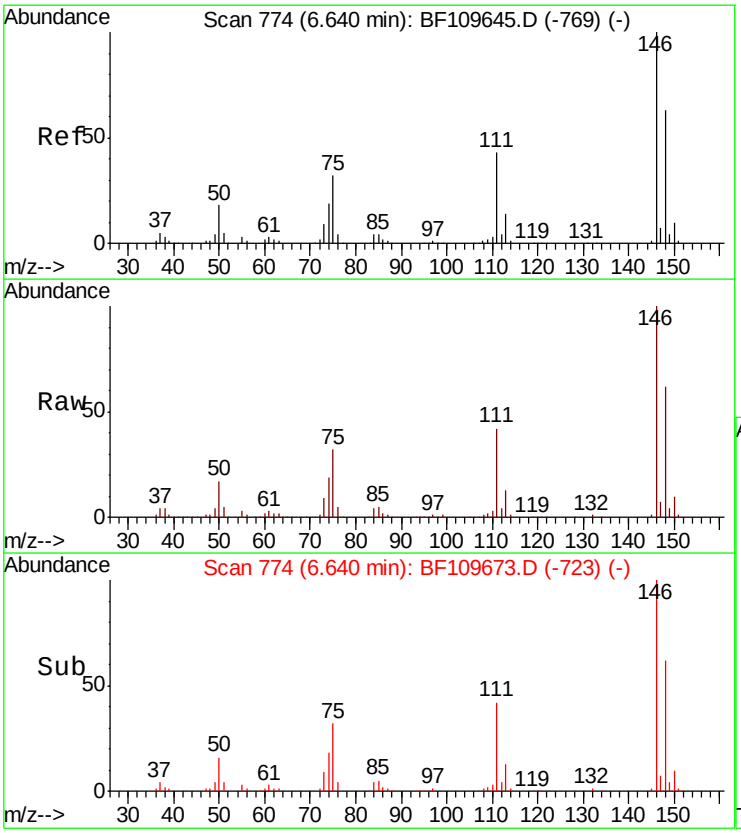
#11
bis(2-Chloroethyl)ether
Concen: 34.093 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion: 93 Resp: 274181

Ion	Ratio	Lower	Upper
93	100		
63	75.8	53.4	93.4
95	32.7	12.1	52.1

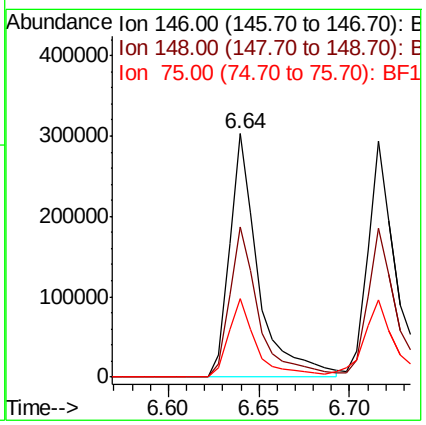


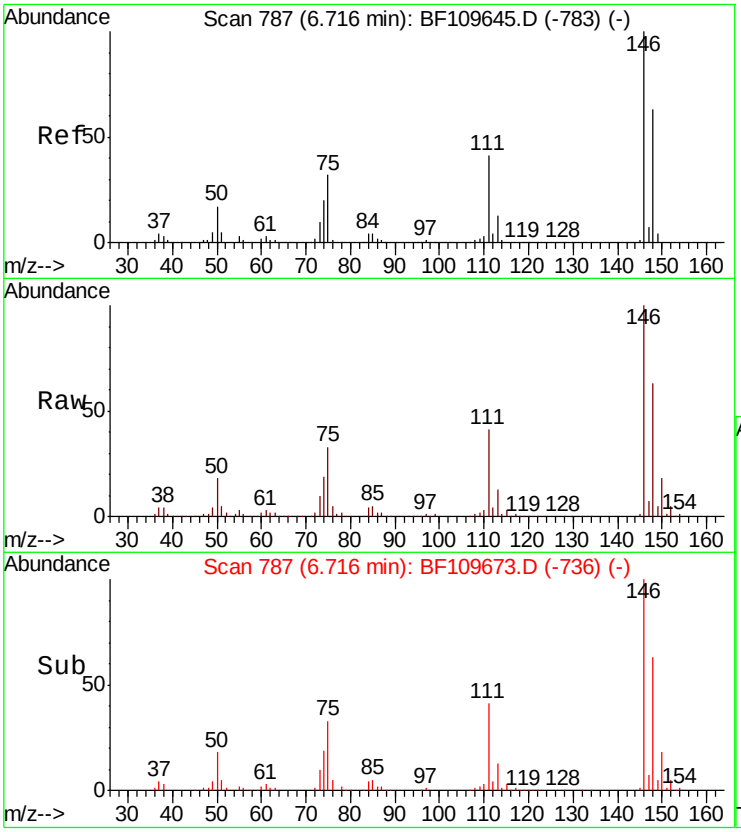


#12
1,3-Dichlorobenzene
Concen: 37.458 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:146 Resp: 333662

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.4	75.6
75	32.1	25.8	38.6



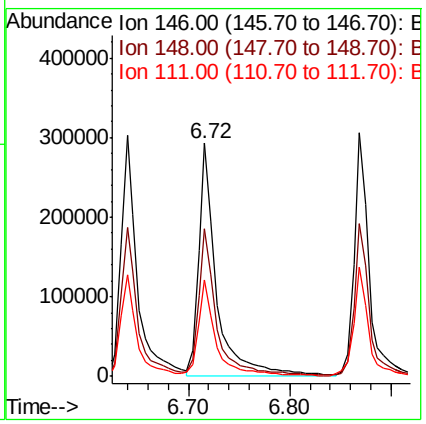


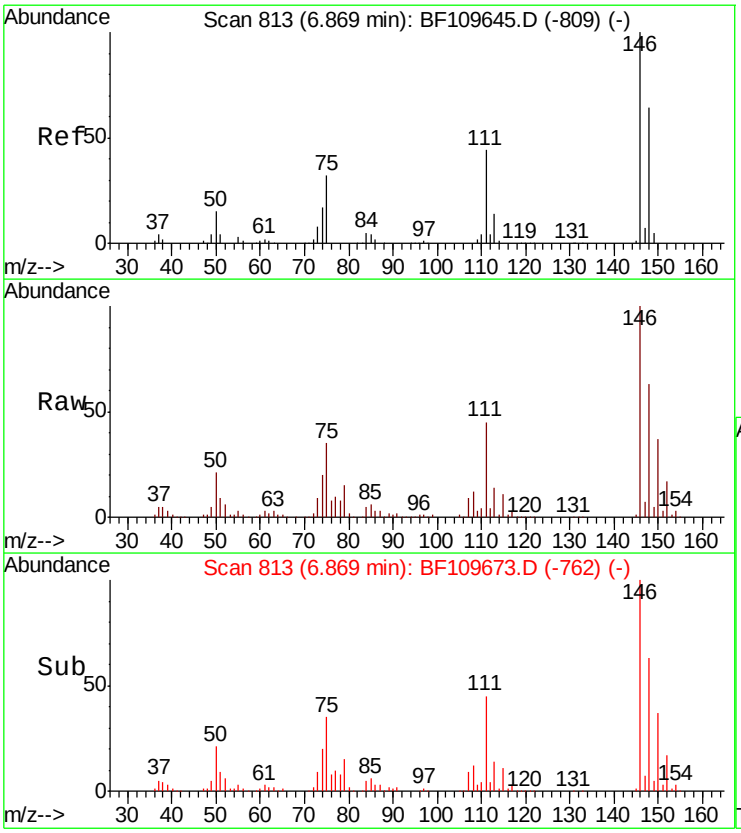
#13
1,4-Dichlorobenzene
Concen: 36.781 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:146 Resp: 357140

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.3	75.5
111	41.1	32.7	49.1

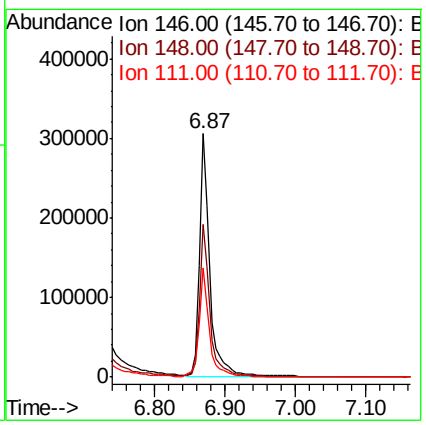


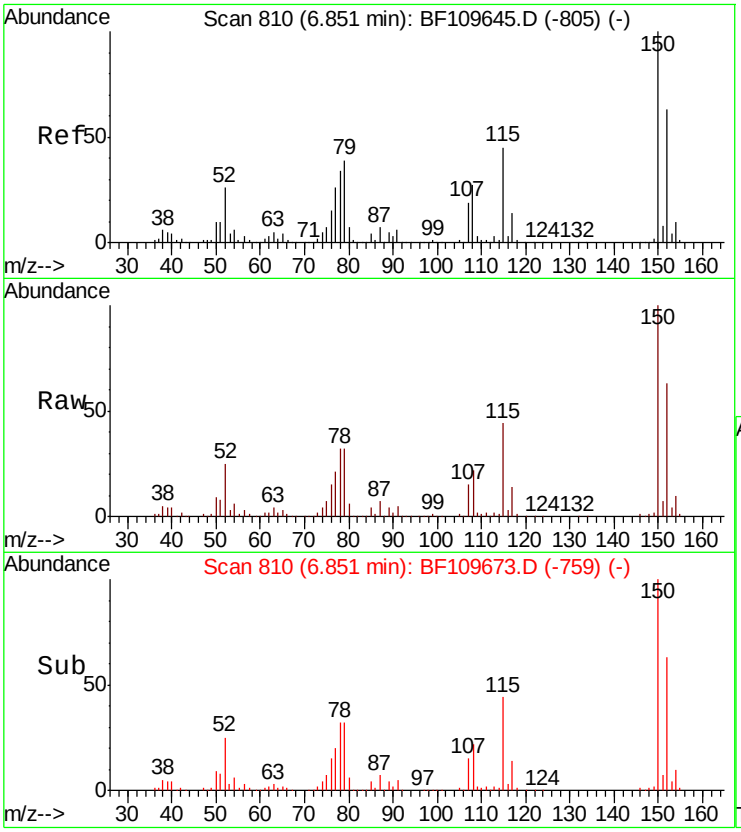


#14
1,2-Dichlorobenzene
Concen: 37.162 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:146 Resp: 316898

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.1	76.7
111	44.8	35.8	53.6



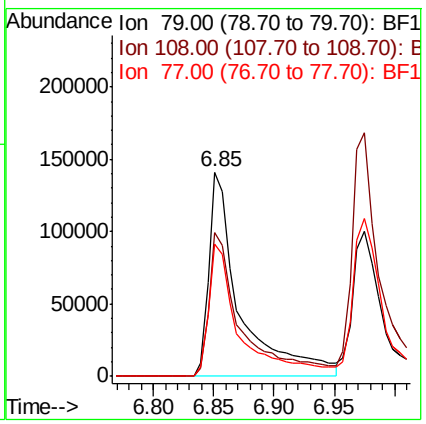


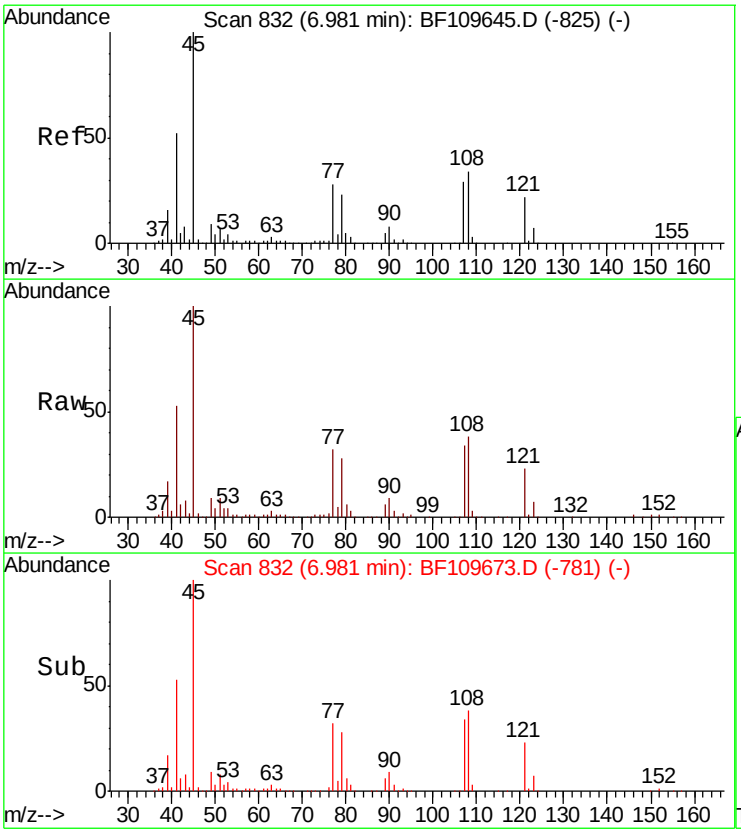
#15
Benzyl Alcohol
Concen: 40.188 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion: 79 Resp: 252036

Ion	Ratio	Lower	Upper
79	100		
108	70.5	56.3	84.5
77	64.7	52.9	79.3

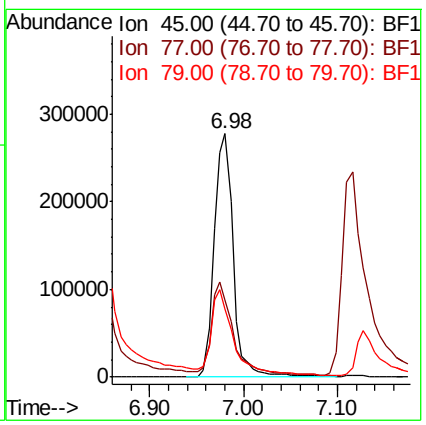


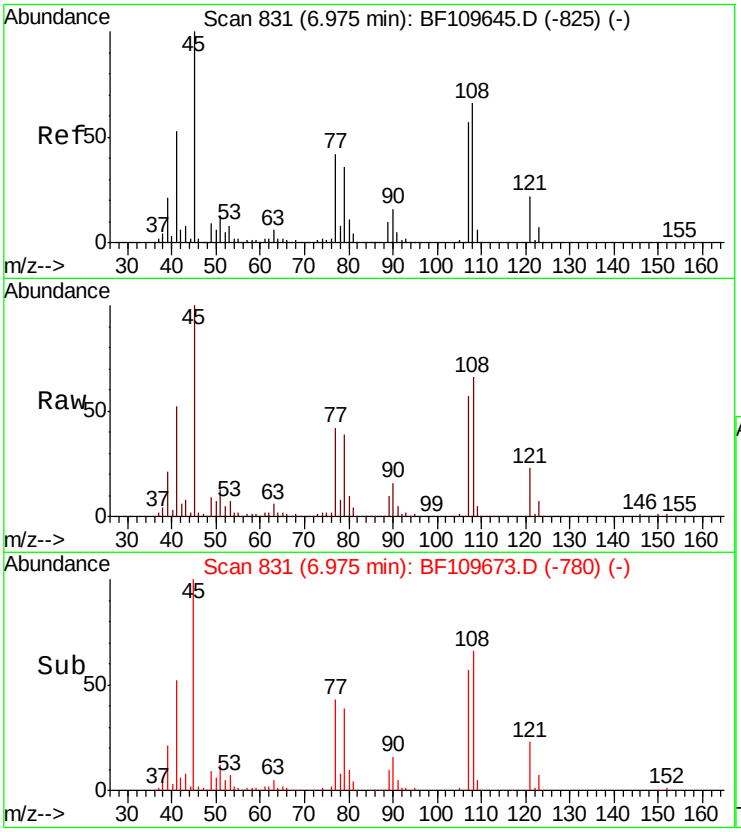


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.203 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion: 45 Resp: 396723

Ion	Ratio	Lower	Upper
45	100		
77	31.8	10.0	50.0
79	28.2	6.1	46.1



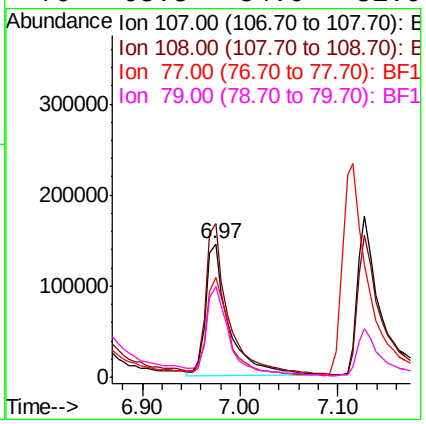


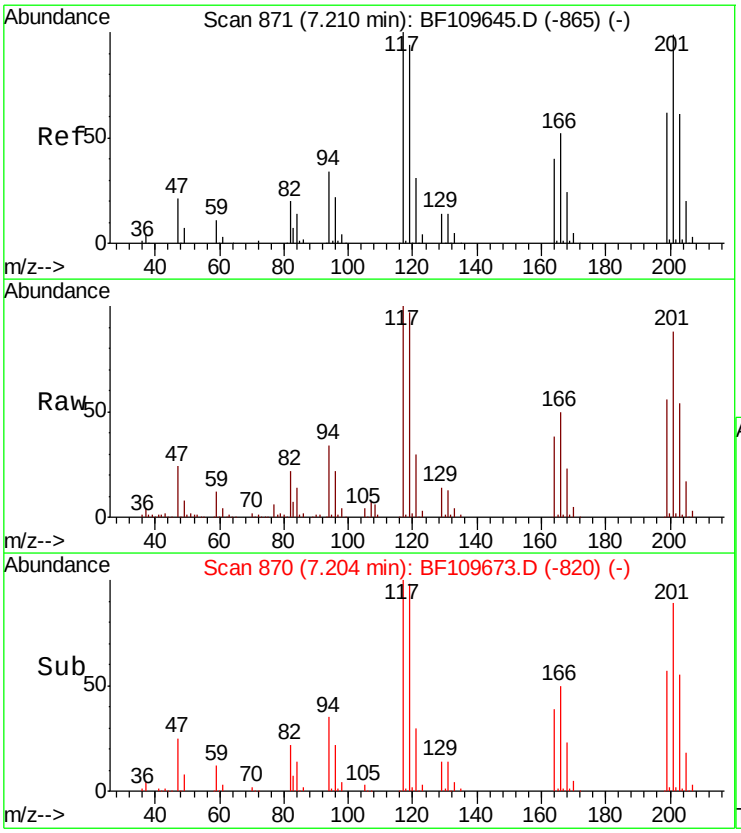
#17
2-Methylphenol
Concen: 39.091 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:107 Resp: 240754

Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.6	138.8
77	74.3	59.4	89.2
79	68.3	54.0	81.0

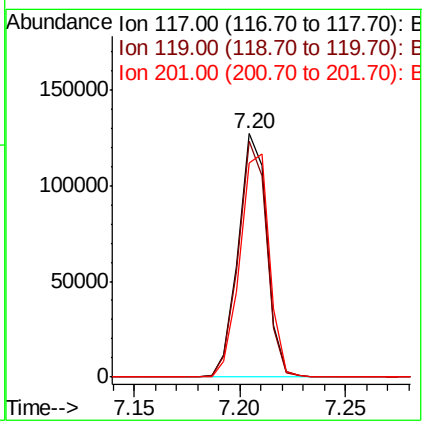


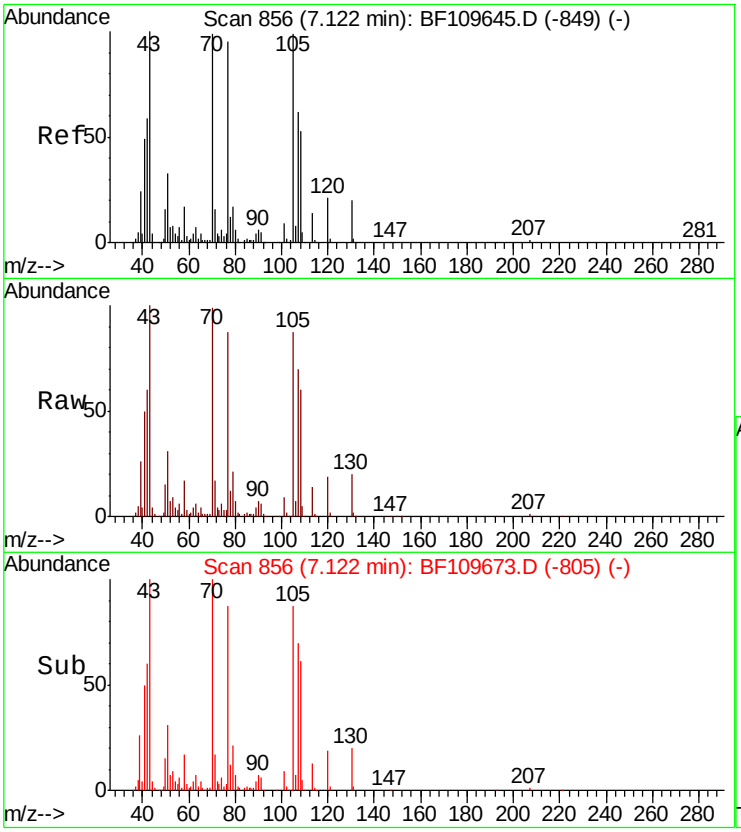


#18
Hexachloroethane
Concen: 34.797 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:117 Resp: 119428

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.0	112.6
201	87.9	79.2	118.8



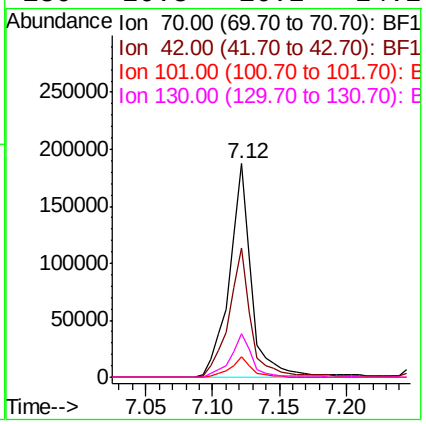


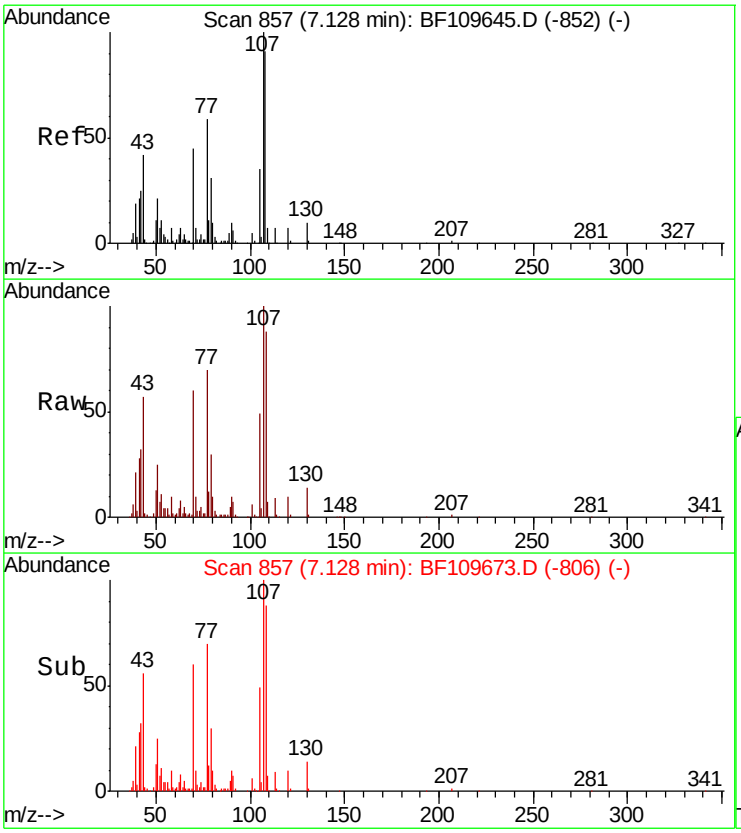
#19
n-Nitroso-di-n-propylamine
Concen: 37.019 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion: 70 Resp: 219615

Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.4	71.2
101	9.3	7.3	10.9
130	20.3	16.2	24.2

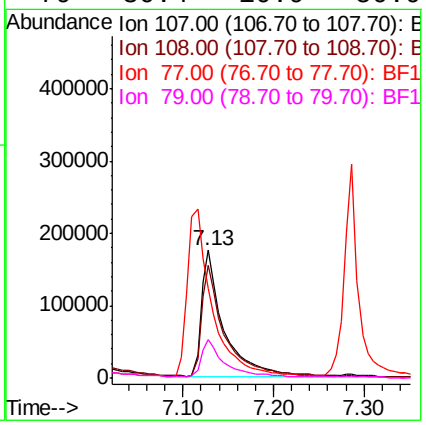


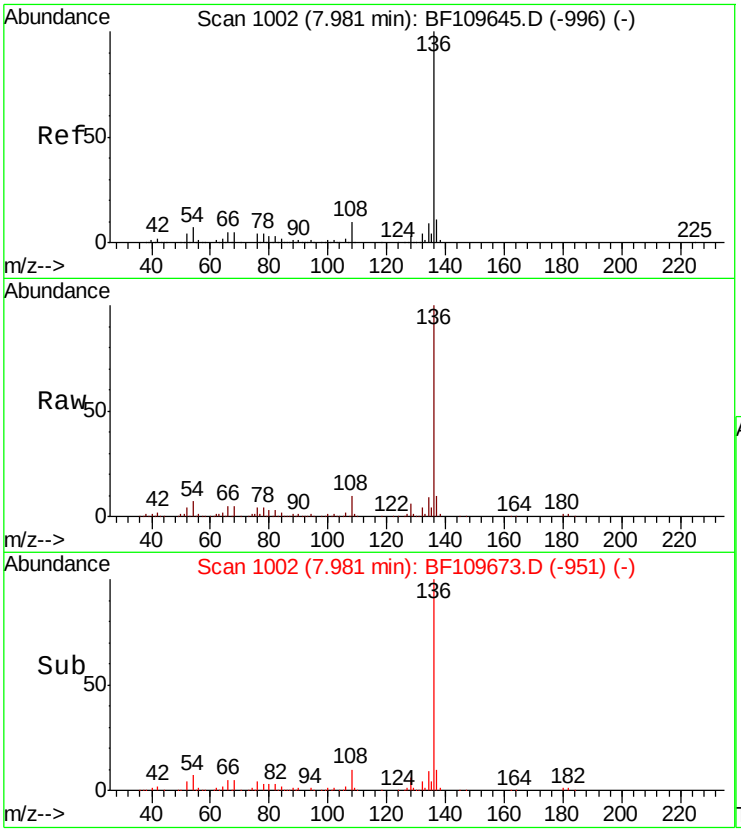


#20
3+4-Methylphenols
Concen: 39.837 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:107 Resp: 302325

Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.4	111.4
77	70.4	47.3	87.3
79	30.4	10.9	50.9



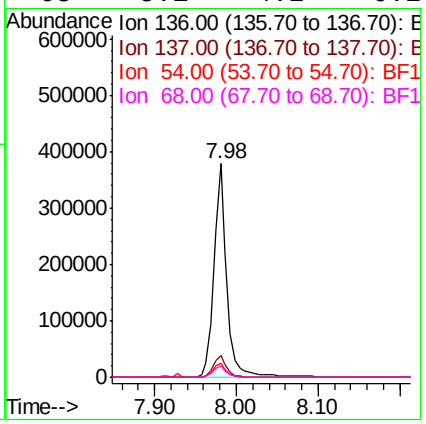


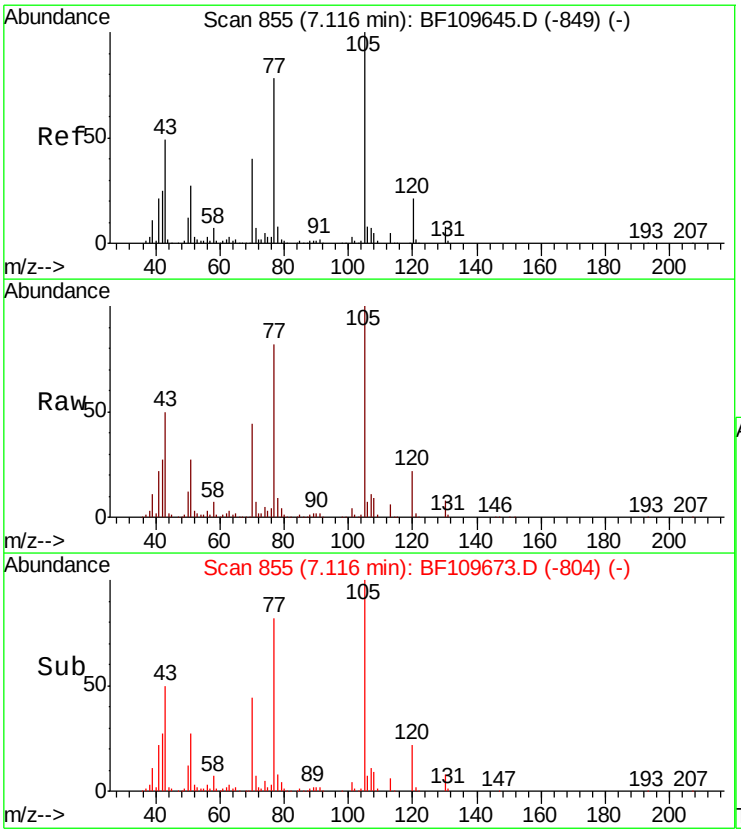
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:136 Resp: 413800

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	6.9	5.4	8.2
68	5.1	4.2	6.2

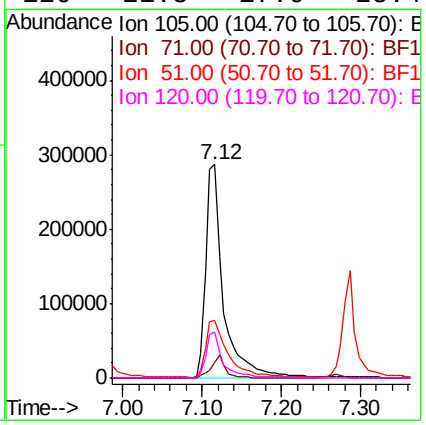


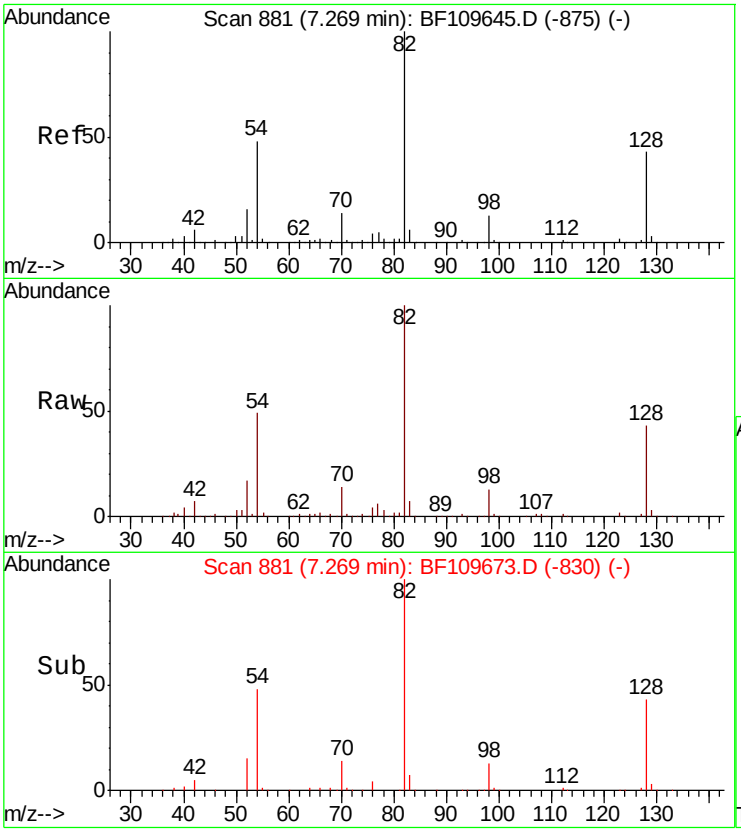


#22
Acetophenone
Concen: 44.901 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:105 Resp: 449296

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.2	7.8
51	27.1	21.8	32.8
120	21.5	17.0	25.4



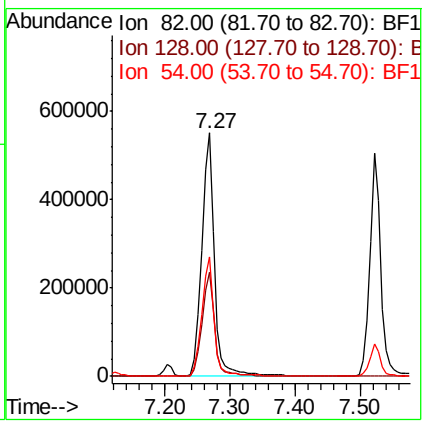


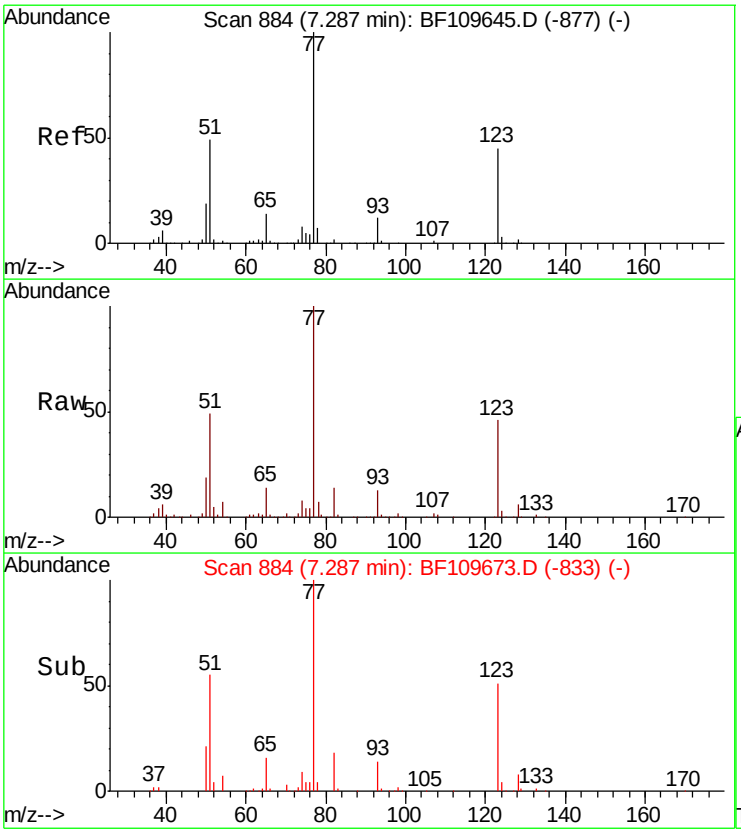
#23
Nitrobenzene-d5
Concen: 99.416 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion: 82 Resp: 746299

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.2	51.2
54	49.1	38.6	58.0

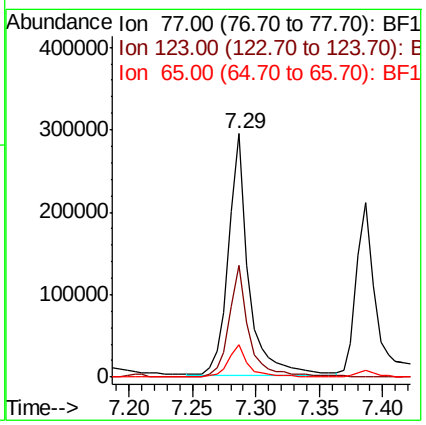


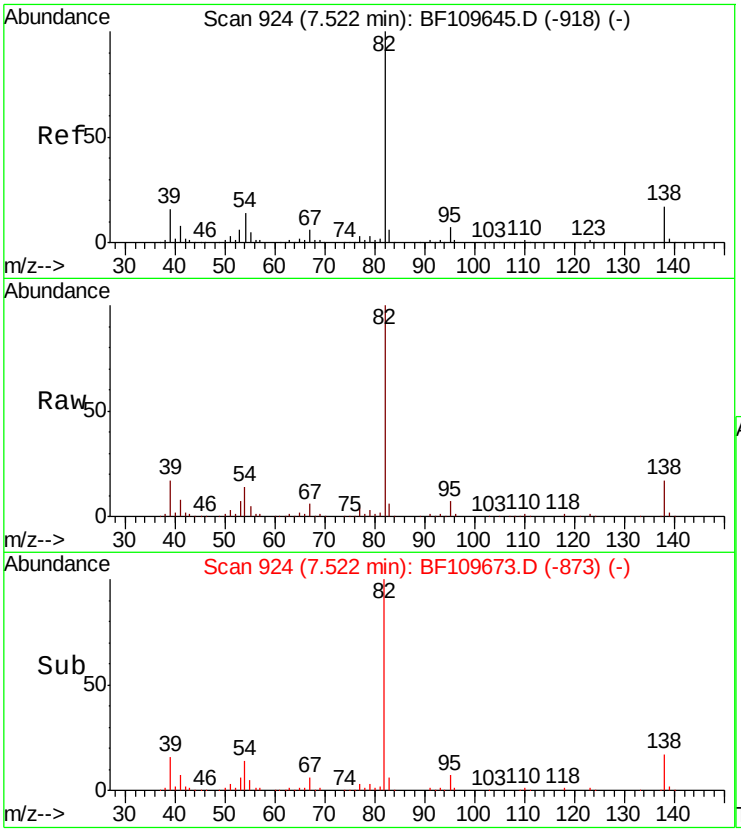


#24
Nitrobenzene
Concen: 41.263 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion: 77 Resp: 322315

Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.7	53.5
65	13.5	10.7	16.1



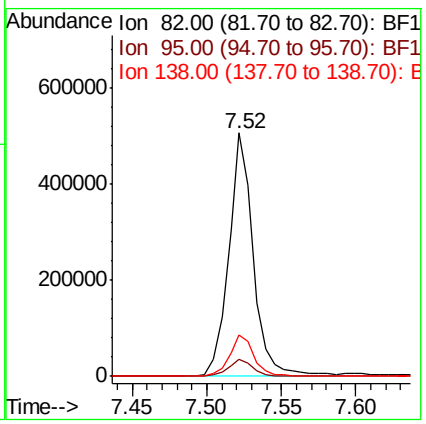


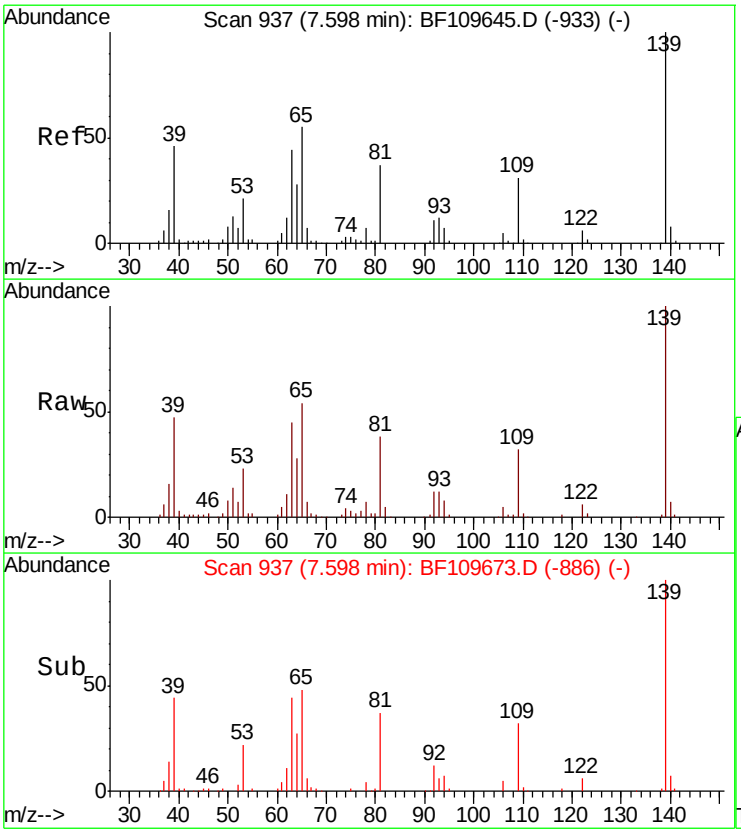
#25
Isophorone
Concen: 46.809 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion: 82 Resp: 583496

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	17.0	13.2	19.8

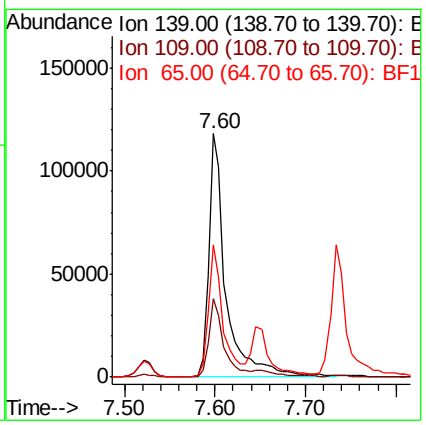


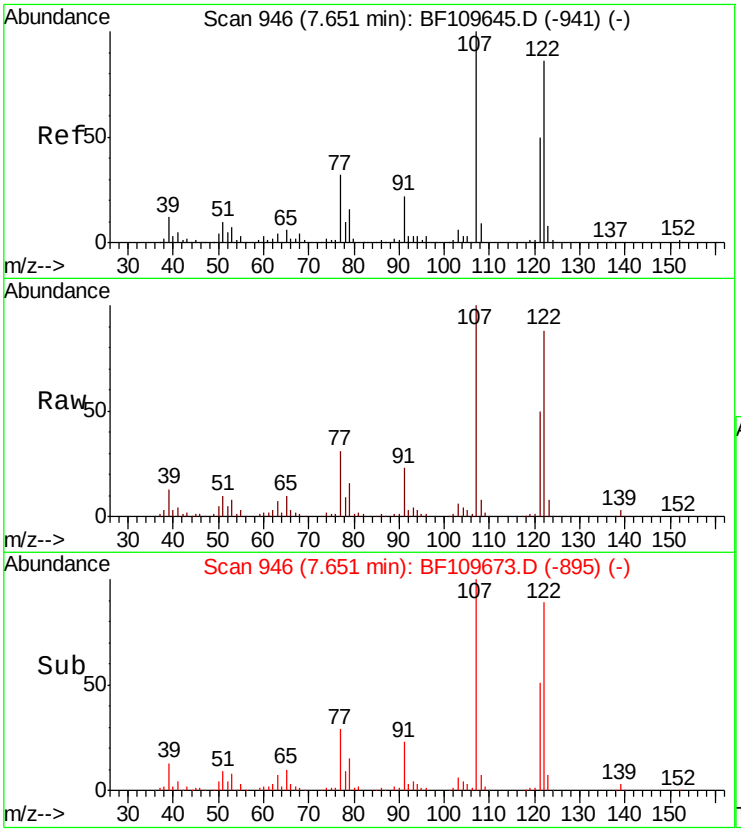


#26
2-Nitrophenol
Concen: 42.787 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:139 Resp: 156331

Ion	Ratio	Lower	Upper
139	100		
109	32.4	25.0	37.6
65	54.4	44.0	66.0



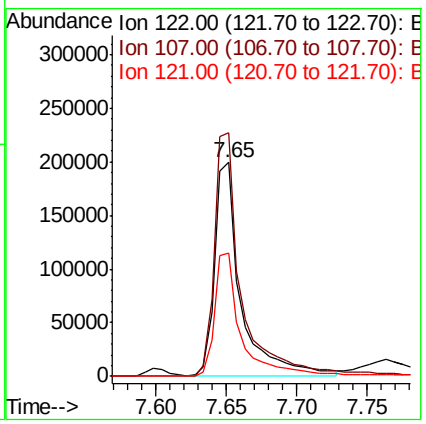


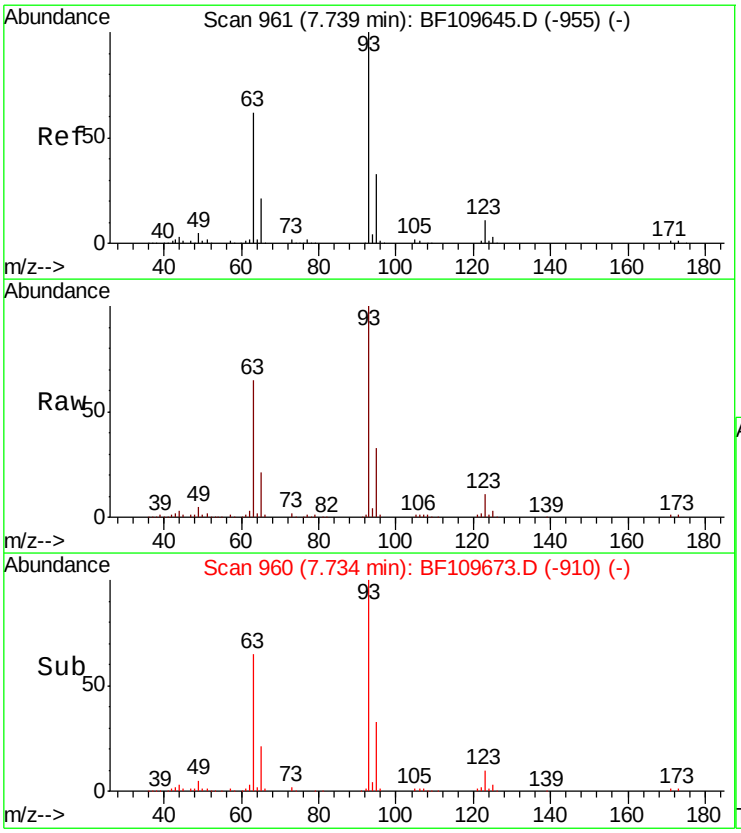
#27
2,4-Dimethylphenol
Concen: 48.833 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:122 Resp: 257649

Ion	Ratio	Lower	Upper
122	100		
107	113.7	92.5	138.7
121	57.4	45.8	68.8

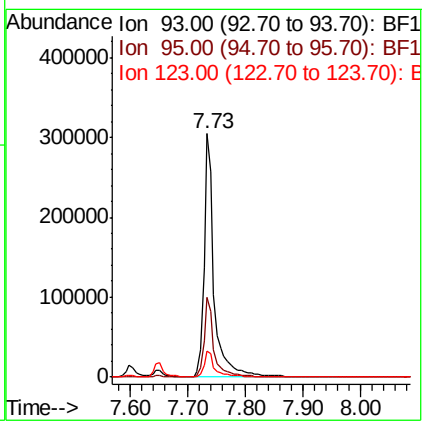


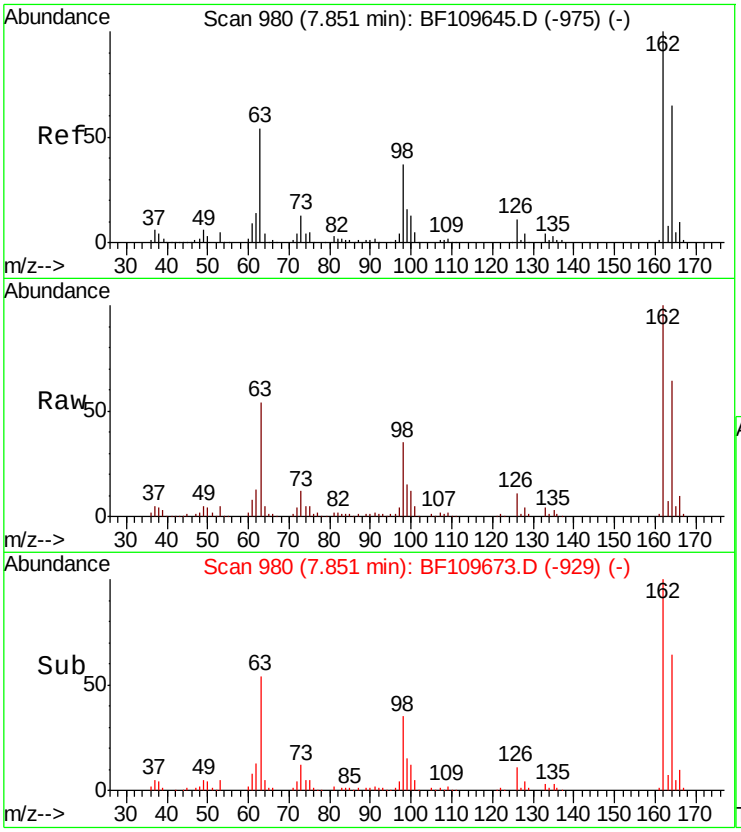


#28
bis(2-Chloroethoxy)methane
Concen: 44.415 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion: 93 Resp: 374492

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	10.5	9.0	13.6



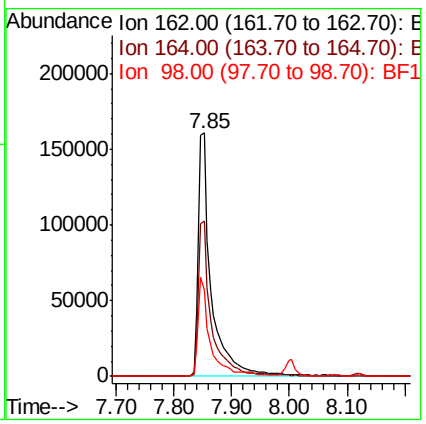


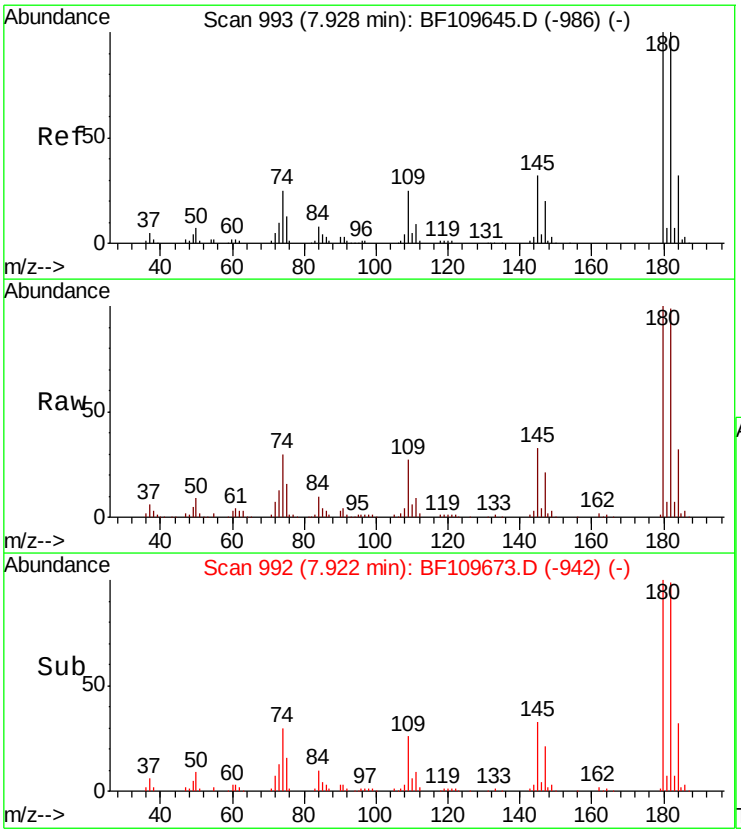
#29
2,4-Dichlorophenol
Concen: 43.269 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:162 Resp: 256066

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	35.4	17.4	57.4

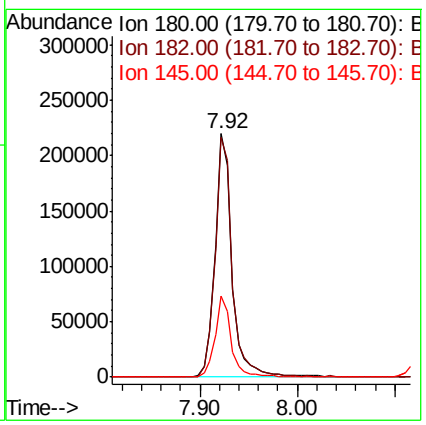


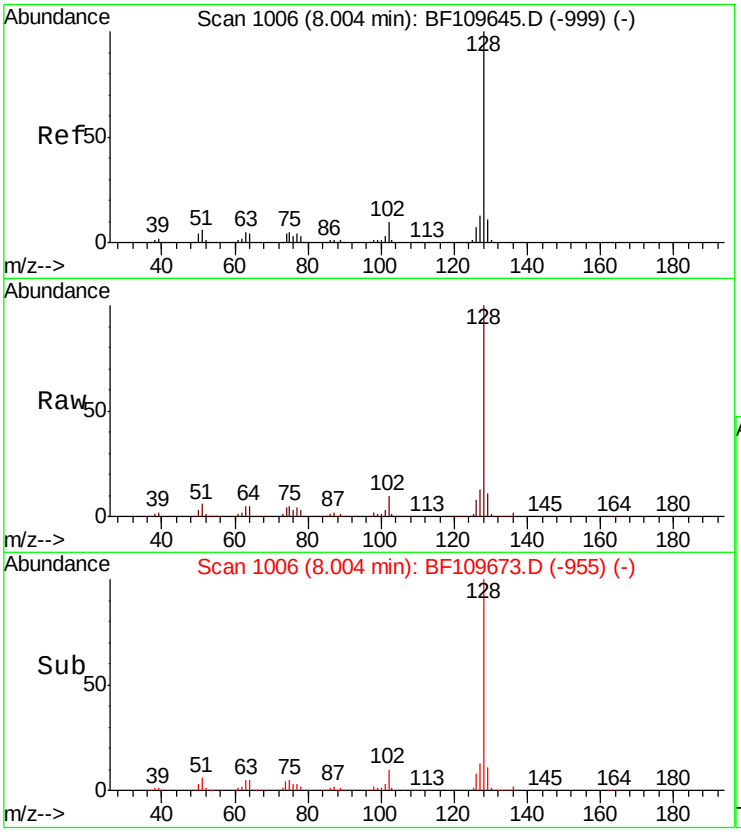


#30
1,2,4-Trichlorobenzene
Concen: 40.631 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:180 Resp: 266187

Ion	Ratio	Lower	Upper
180	100		
182	98.7	80.3	120.5
145	33.2	25.4	38.0



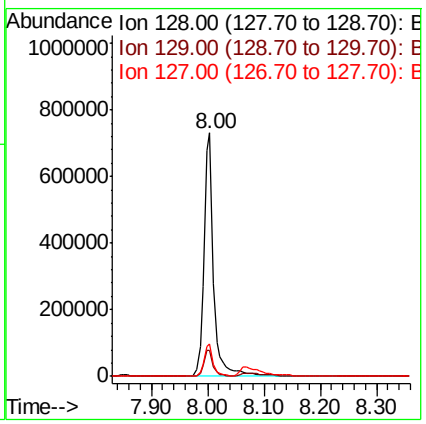


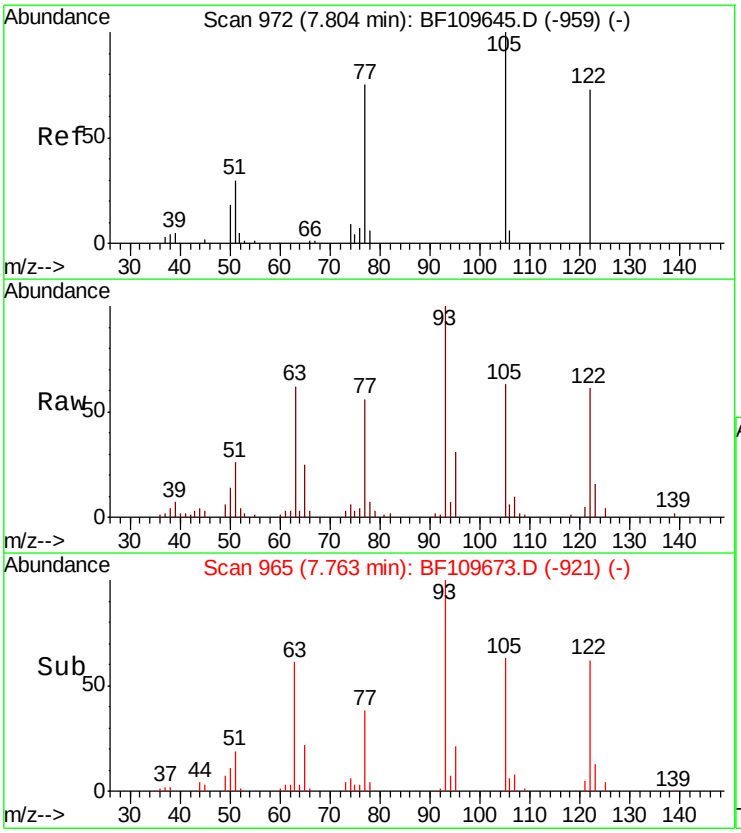
#31
Naphthalene
Concen: 45.471 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:128 Resp: 870191

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.8	16.2

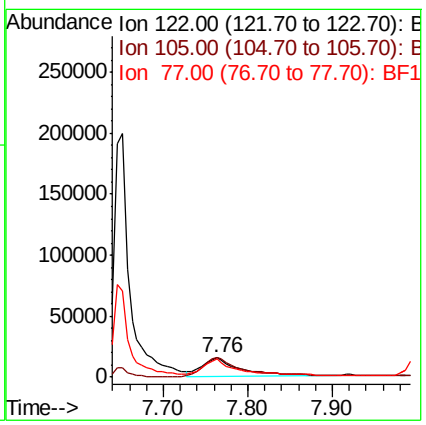


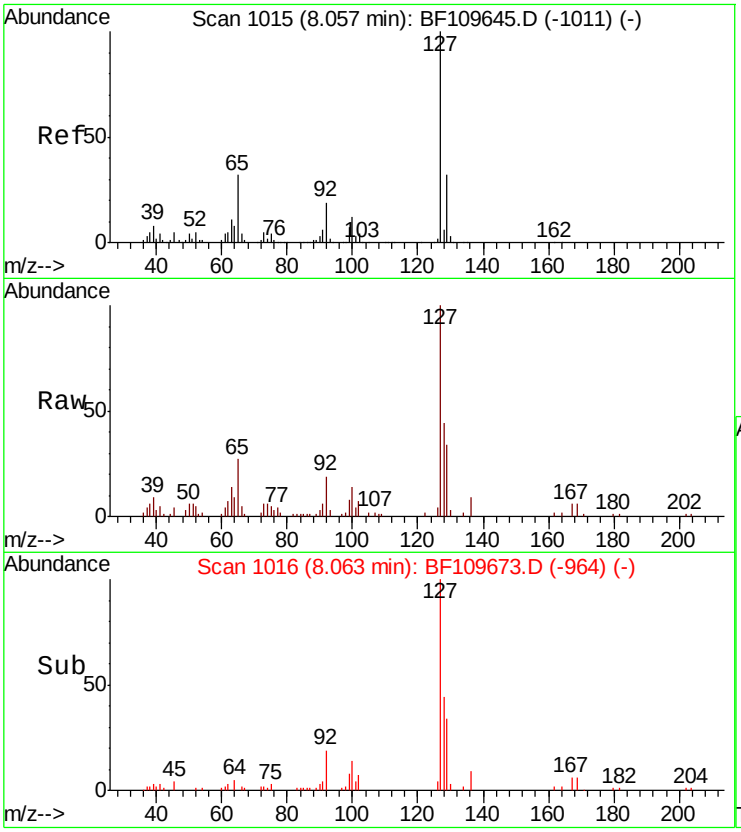


#32
Benzoic acid
Concen: 12.649 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:122 Resp: 47715

Ion	Ratio	Lower	Upper
122	100		
105	104.3	109.0	149.0#
77	92.7	79.0	119.0



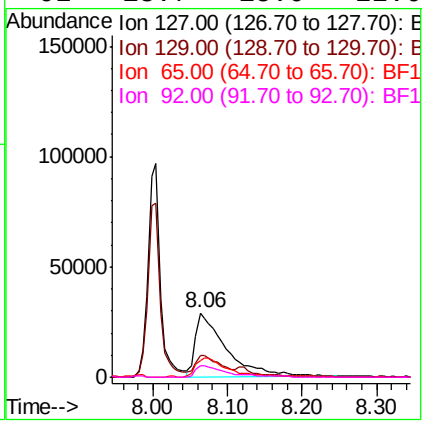


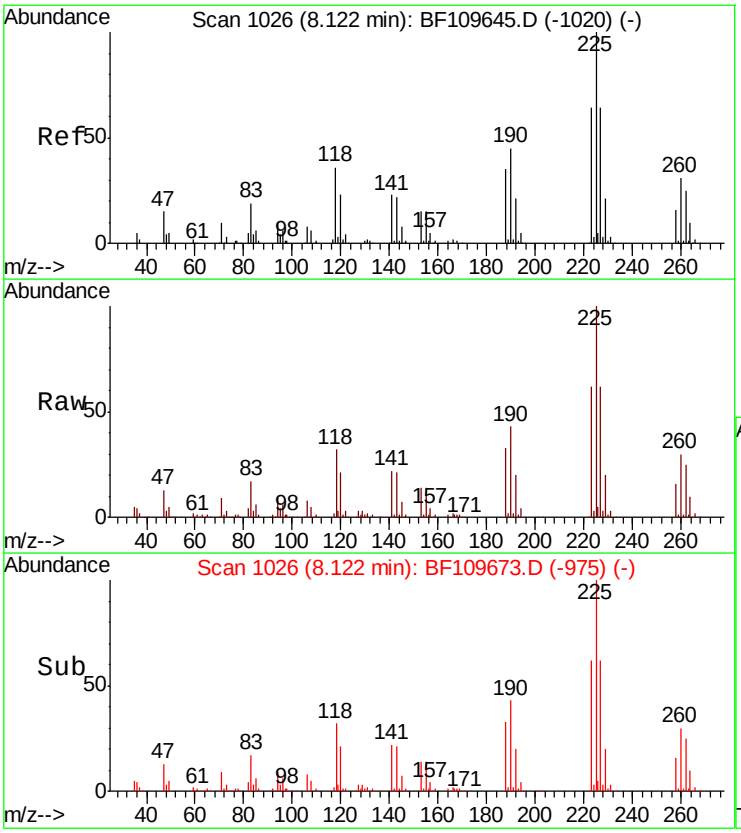
#33
4-Chloroaniline
Concen: 9.833 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:127 Resp: 82864

Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.0	39.0
65	27.0	25.1	37.7
92	18.7	15.0	22.6

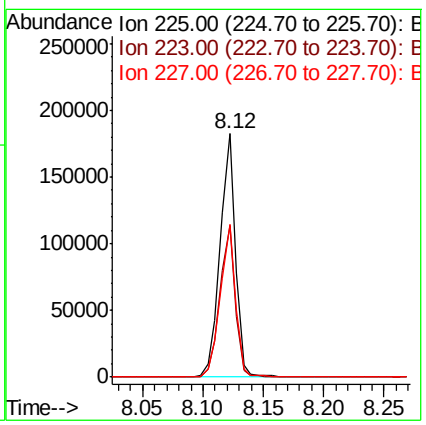


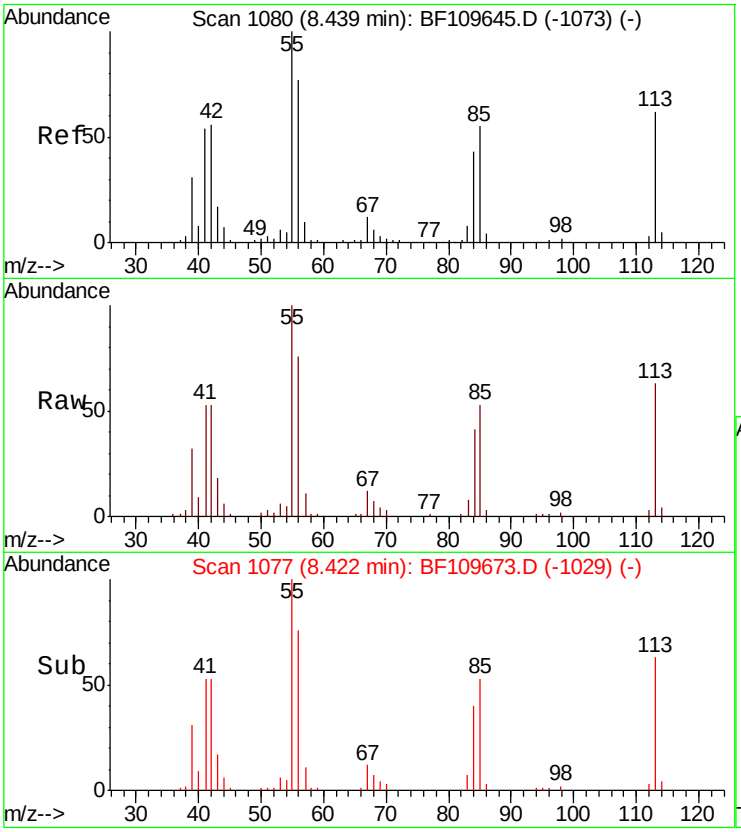


#34
Hexachlorobutadiene
Concen: 39.654 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:225 Resp: 161526

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.4	77.2
227	62.5	51.0	76.6



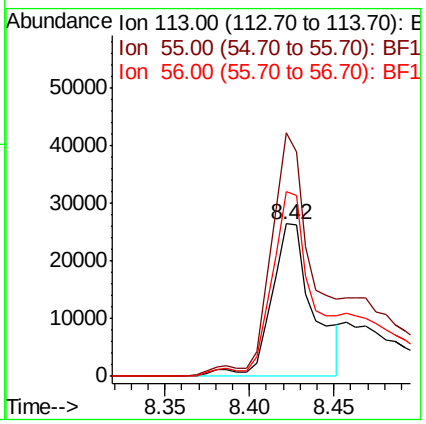


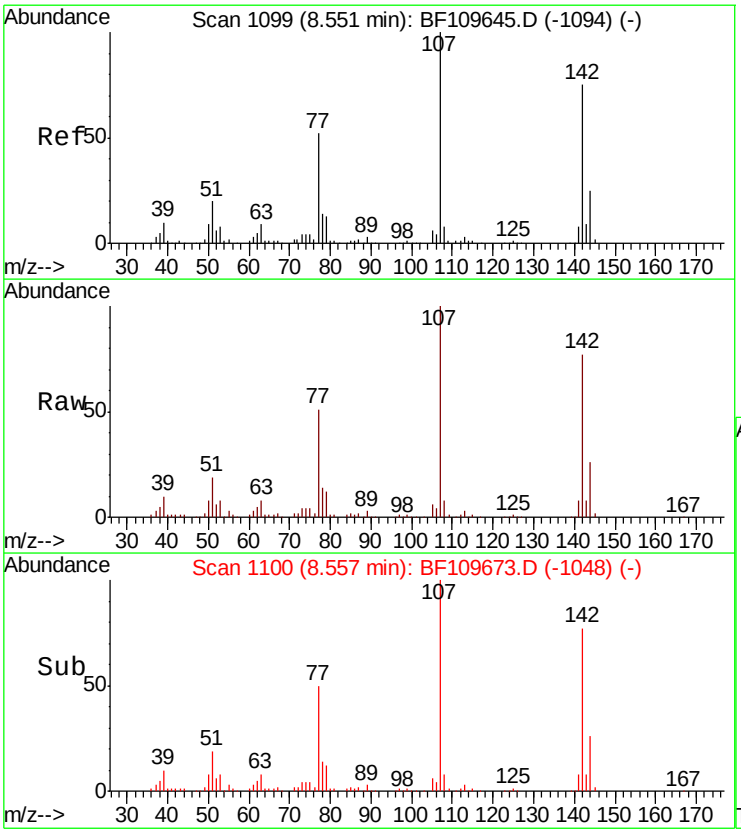
#35
Caprolactam
Concen: 25.438 ng
RT: 8.42 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:113 Resp: 44959

Ion	Ratio	Lower	Upper
113	100		
55	159.7	142.8	182.8
56	121.4	105.0	145.0

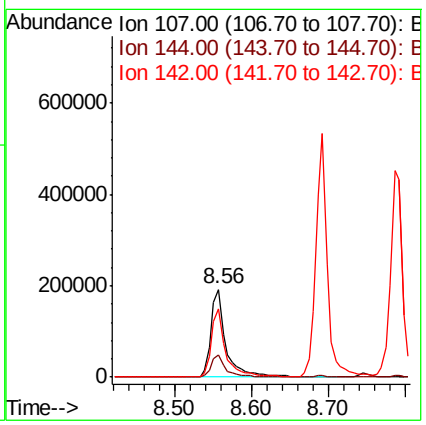


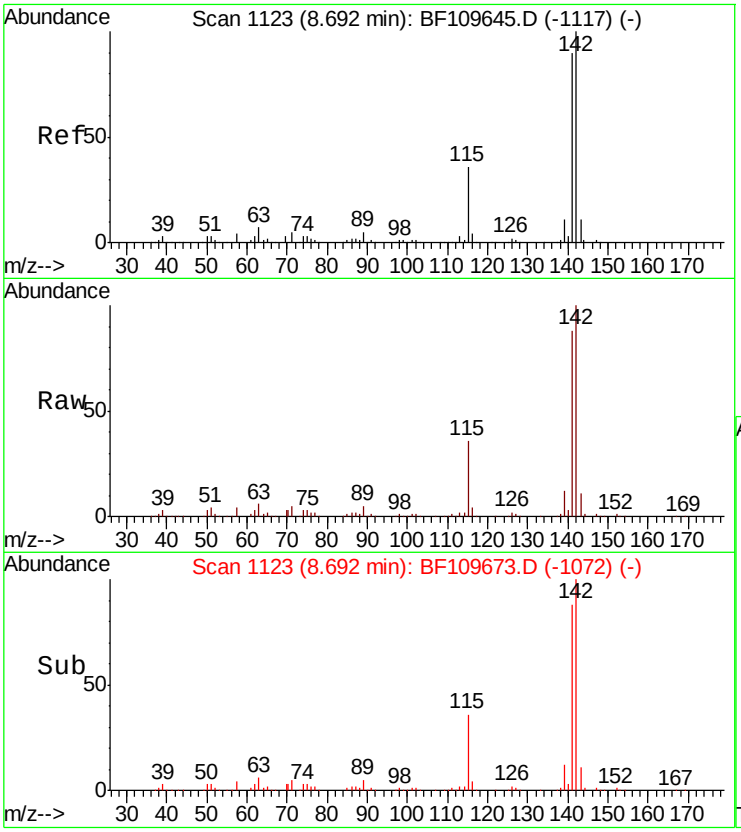


#36
4-Chloro-3-methylphenol
Concen: 41.256 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:107 Resp: 257728

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.0	30.0
142	77.3	59.7	89.5



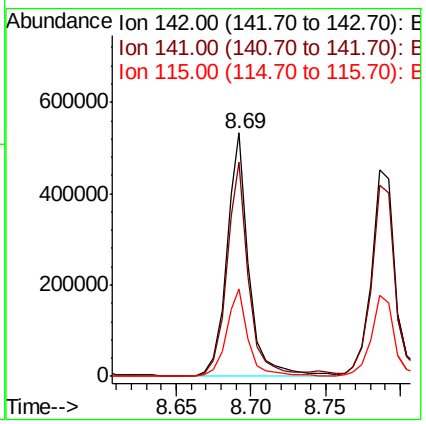


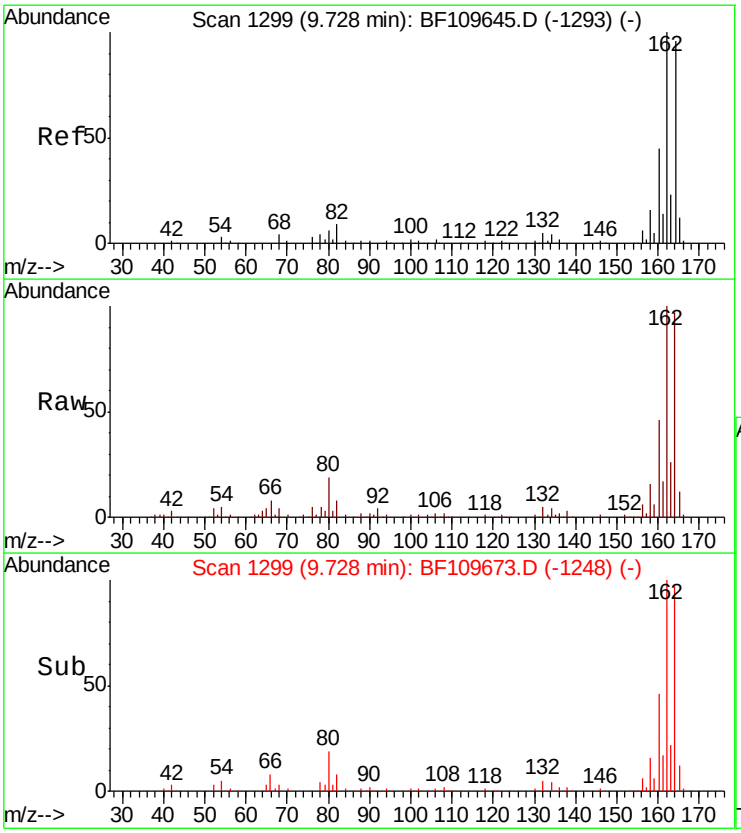
#37
2-Methylnaphthalene
Concen: 44.120 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:142 Resp: 553065

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	36.1	28.7	43.1

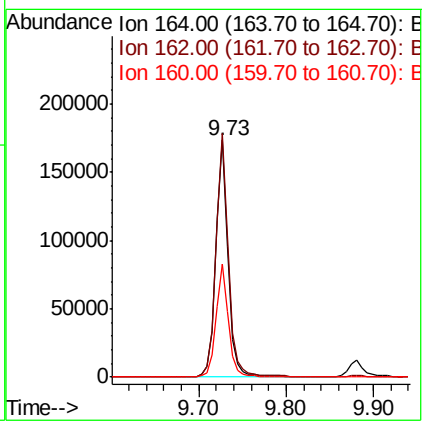


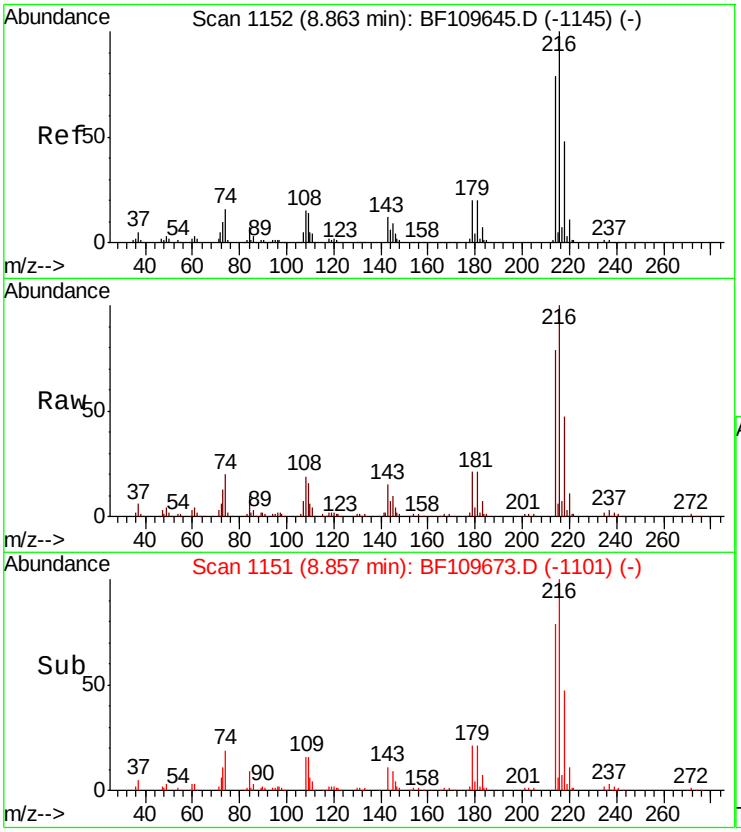


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:164 Resp: 171273

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.0	124.6
160	47.6	37.0	55.6



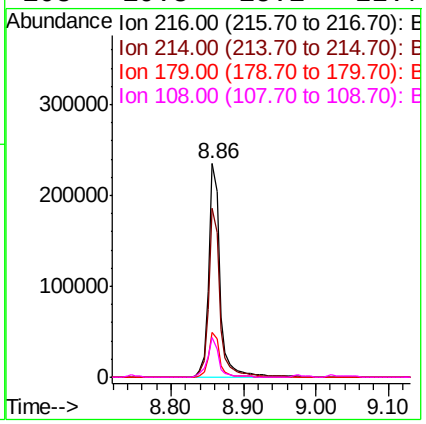


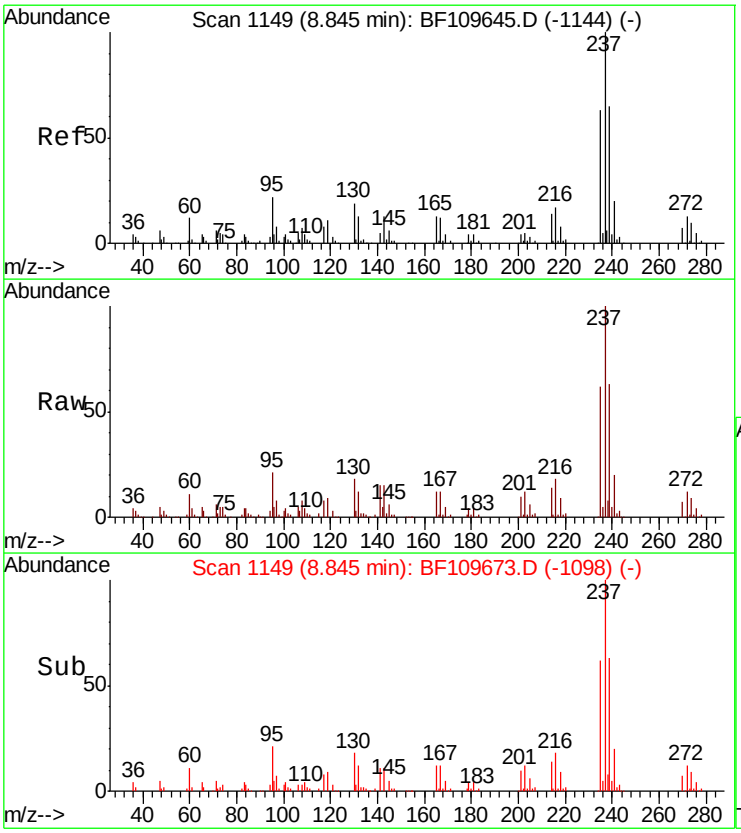
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.789 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:216 Resp: 255295

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.6
179	20.7	16.6	25.0
108	19.3	15.1	22.7

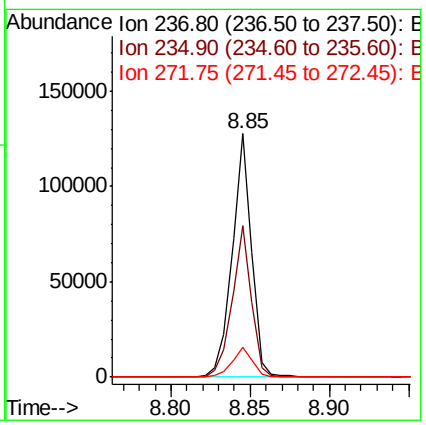


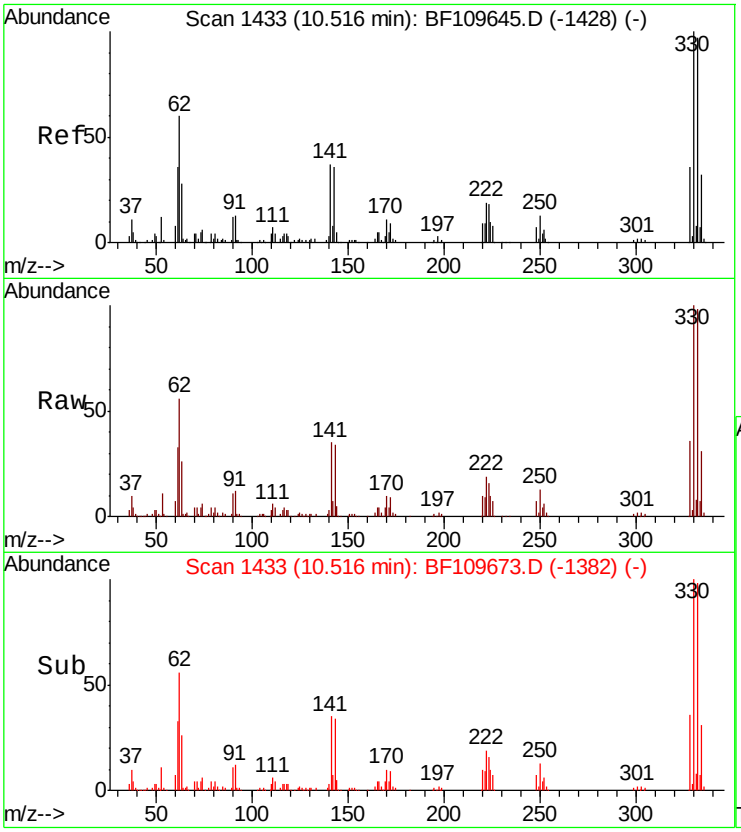


#40
Hexachlorocyclopentadiene
Concen: 45.688 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:237 Resp: 107968

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.1	83.1
272	12.4	0.0	32.6



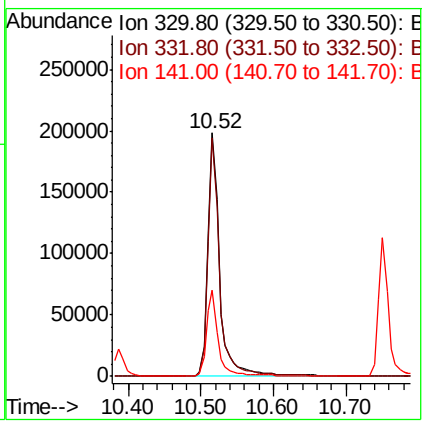


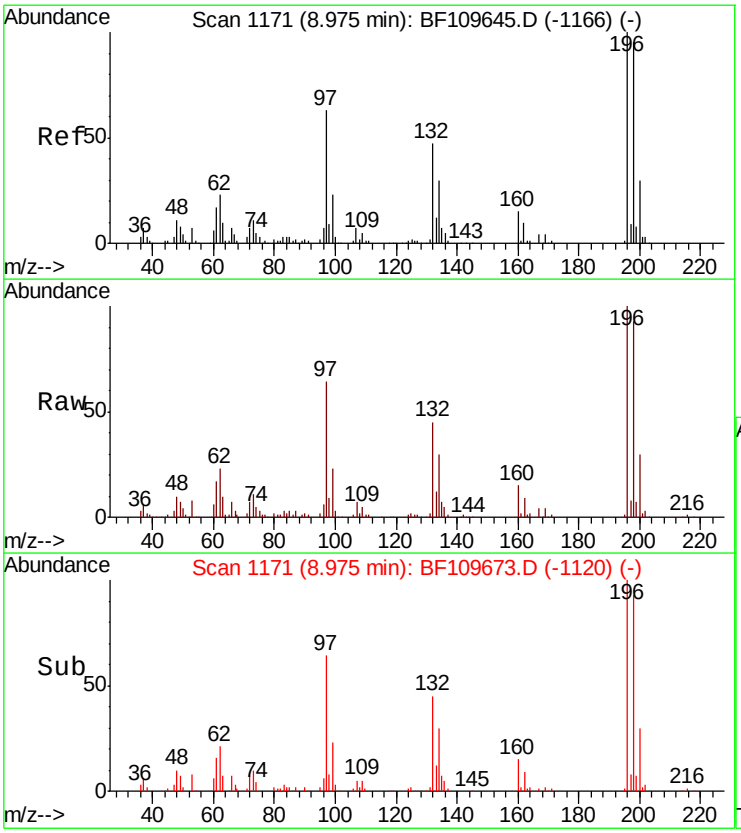
#41
2,4,6-Tribromophenol
Concen: 121.370 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:330 Resp: 226501

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	33.9	27.0	40.4

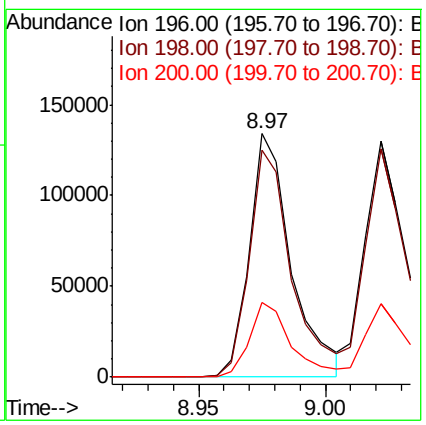


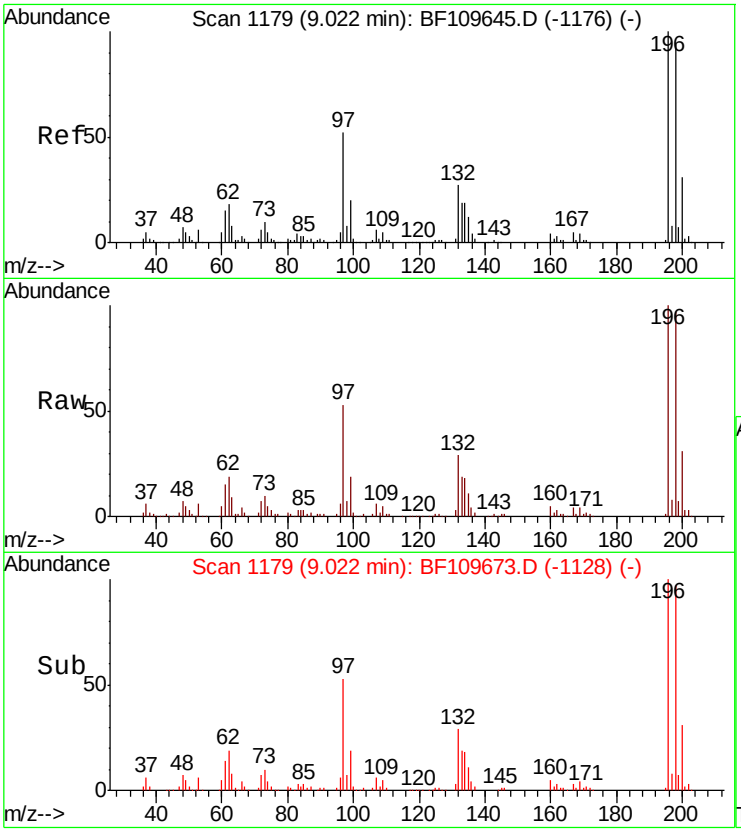


#42
2,4,6-Trichlorophenol
Concen: 44.497 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:196 Resp: 155083

Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.2	114.4
200	30.4	24.4	36.6



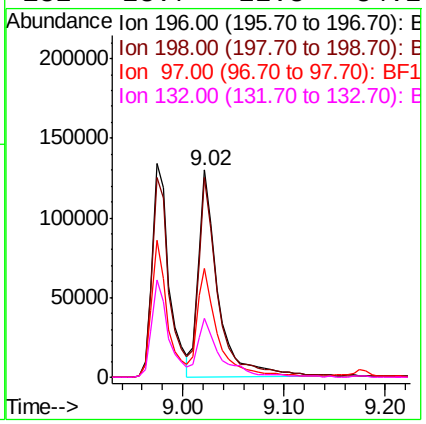


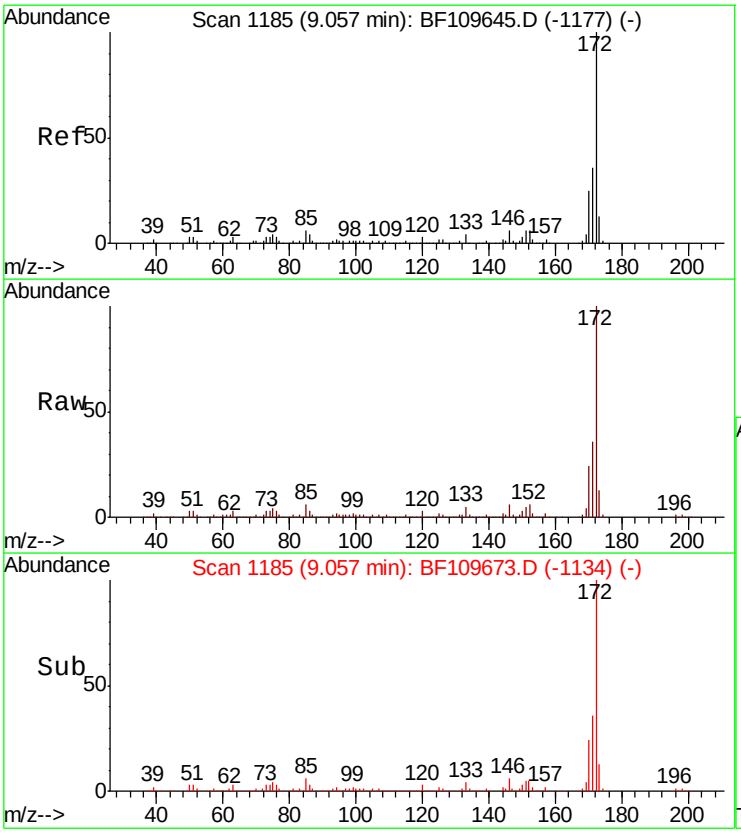
#43
2,4,5-Trichlorophenol
Concen: 43.428 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:196 Resp: 174029

Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.8	113.6
97	52.8	42.4	63.6
132	28.7	22.8	34.2

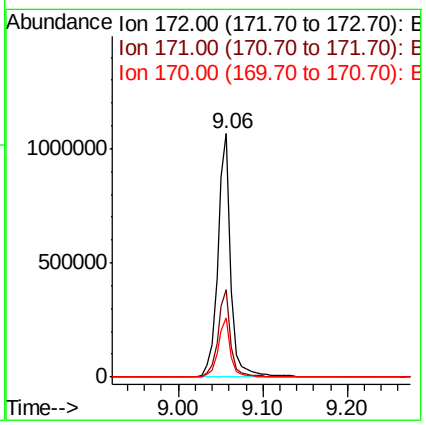


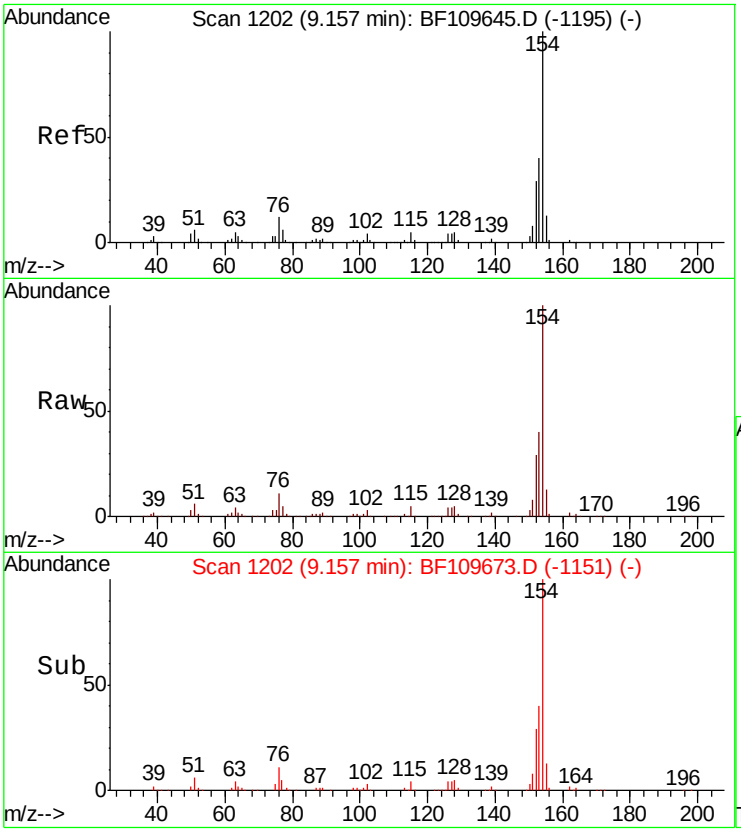


#44
2-Fluorobiphenyl
Concen: 92.272 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:172 Resp: 1147477

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.1	19.7	29.5



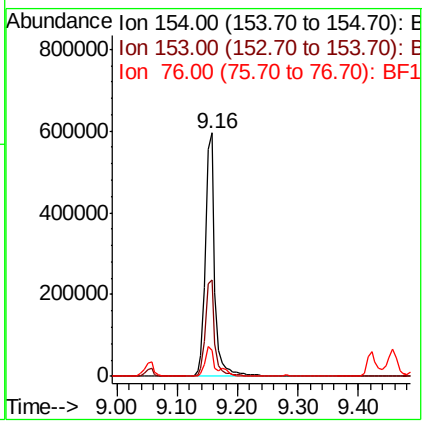


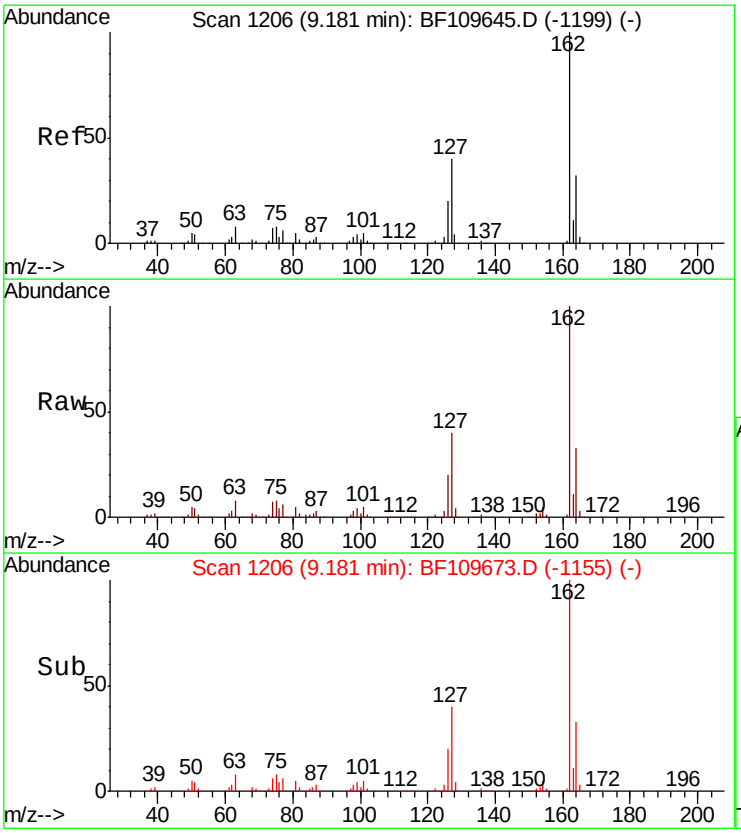
#45
1,1'-Biphenyl
Concen: 42.507 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:154 Resp: 650385

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.4	60.4
76	10.7	0.0	31.9

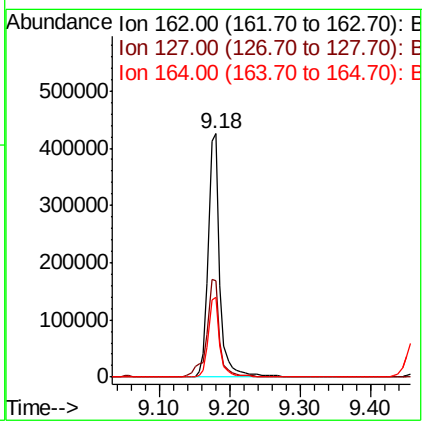


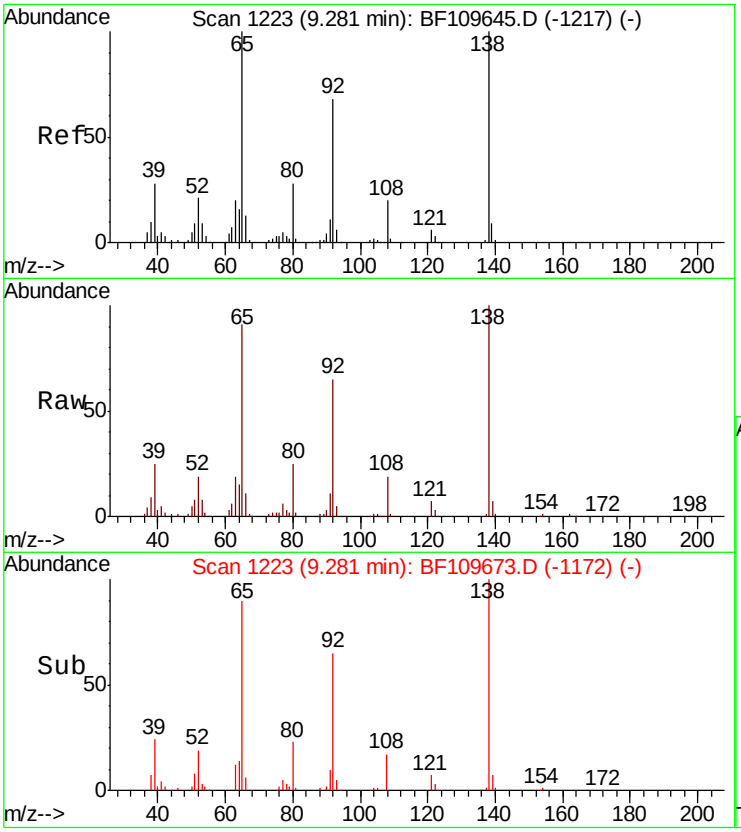


#46
2-Chloronaphthalene
Concen: 42.492 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:162 Resp: 487089

Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.6	48.8
164	32.6	25.9	38.9



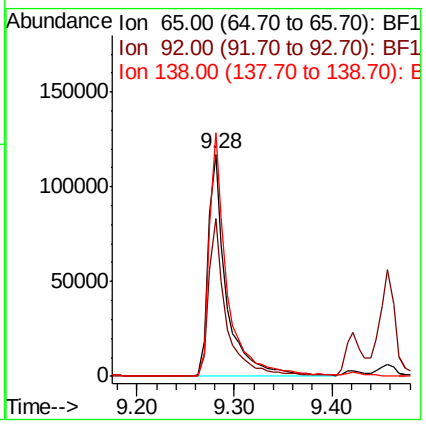


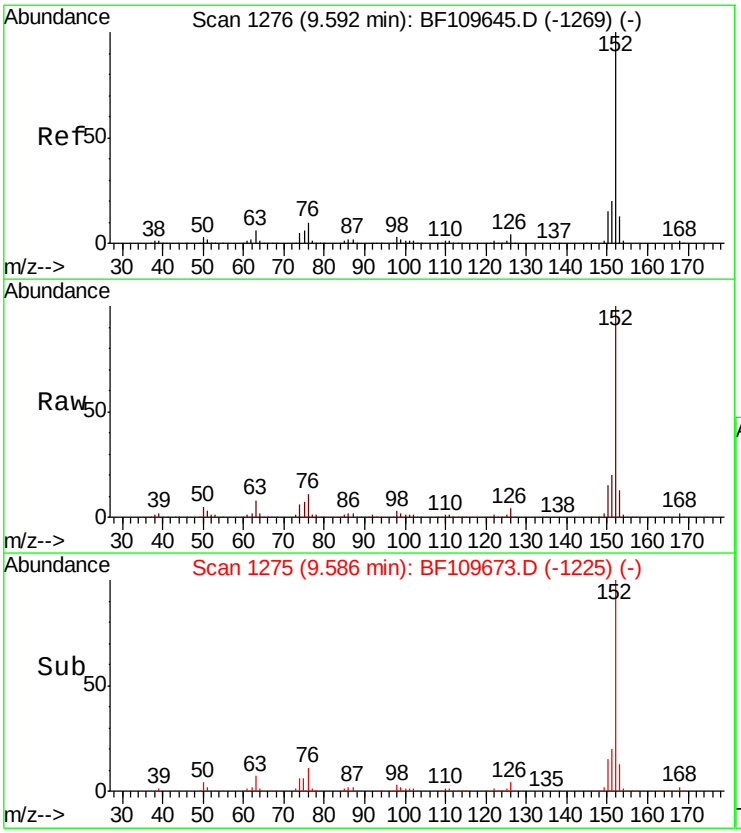
#47
2-Nitroaniline
Concen: 43.333 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion: 65 Resp: 150407

Ion	Ratio	Lower	Upper
65	100		
92	71.4	54.6	81.8
138	109.6	80.3	120.5

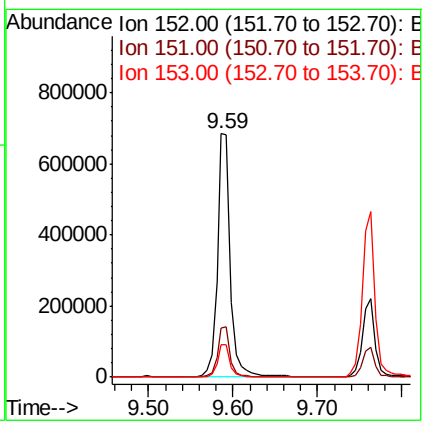


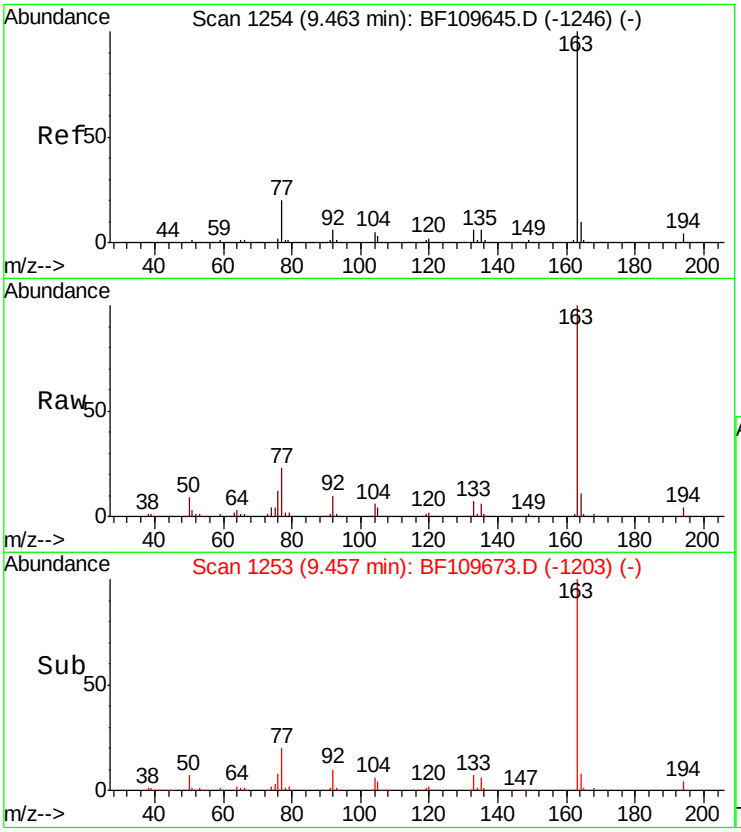


#48
Acenaphthylene
Concen: 44.509 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:152 Resp: 743823

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.2	10.4	15.6



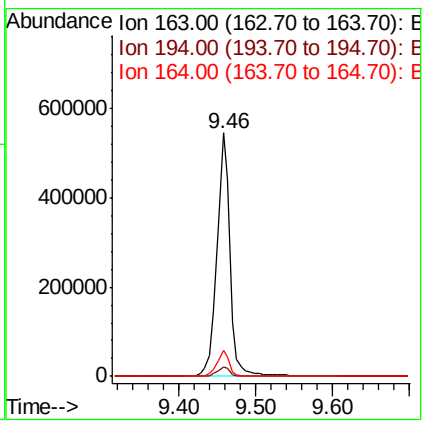


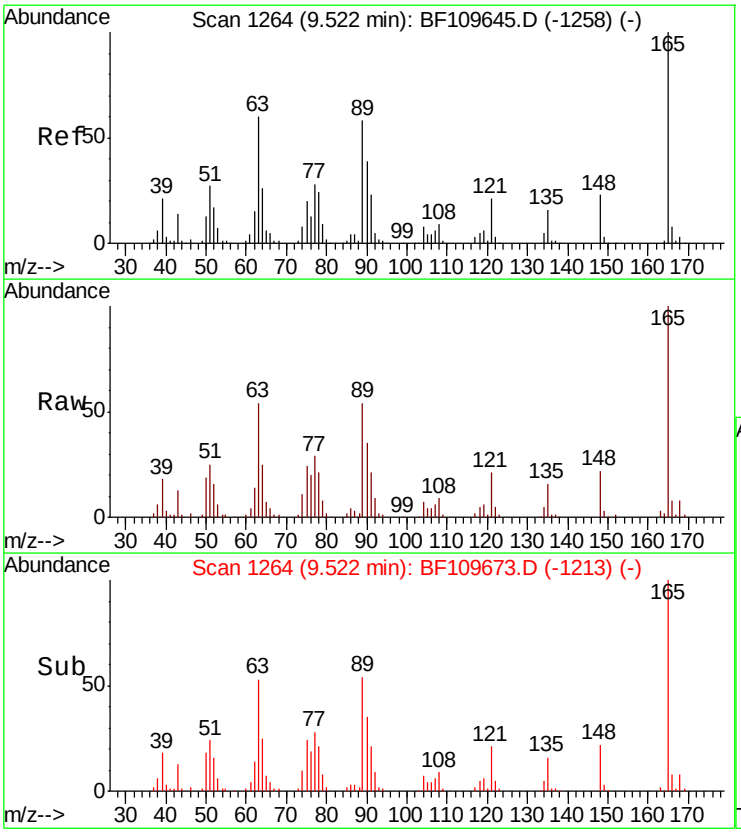
#49
Dimethylphthalate
Concen: 50.475 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:163 Resp: 634027

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.6	8.1	12.1

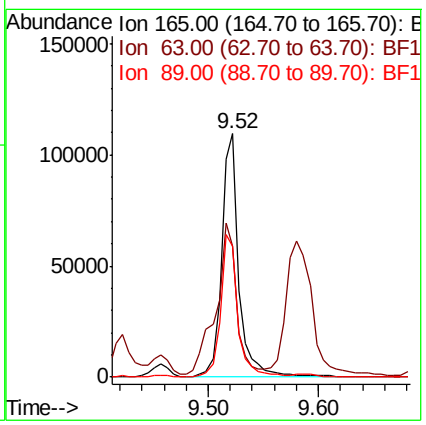


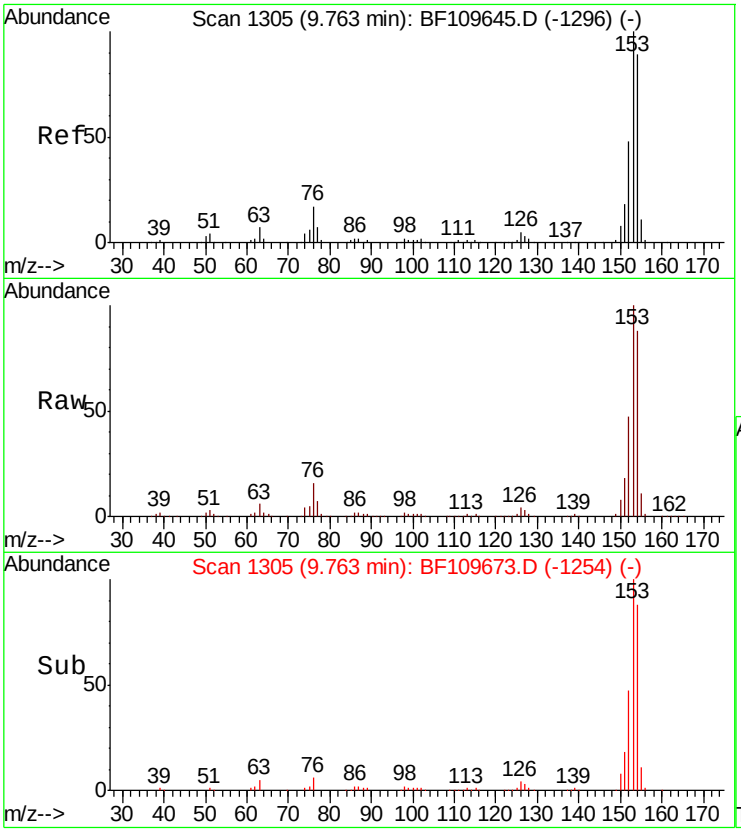


#50
2,6-Dinitrotoluene
Concen: 43.780 ng
RT: 9.52 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:165 Resp: 119208

Ion	Ratio	Lower	Upper
165	100		
63	54.0	48.9	73.3
89	53.7	46.6	69.8



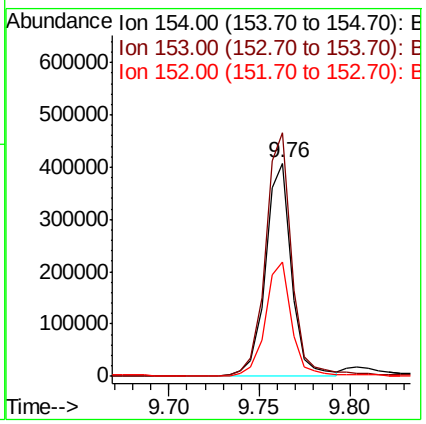


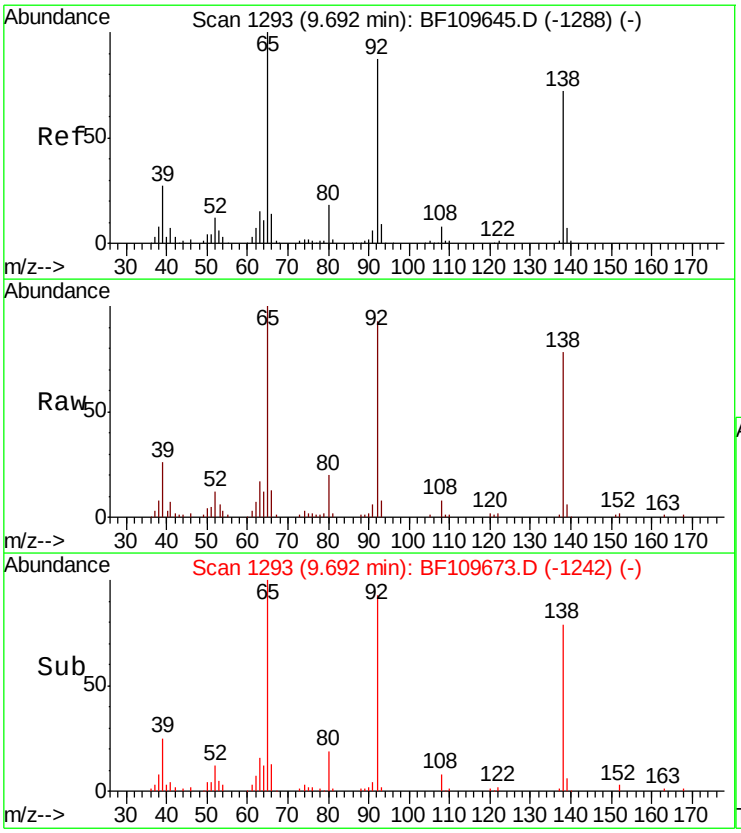
#51
Acenaphthene
Concen: 41.199 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:154 Resp: 408151

Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.1	135.1
152	53.9	43.4	65.2

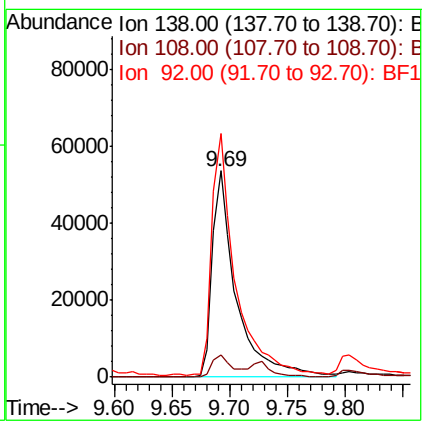


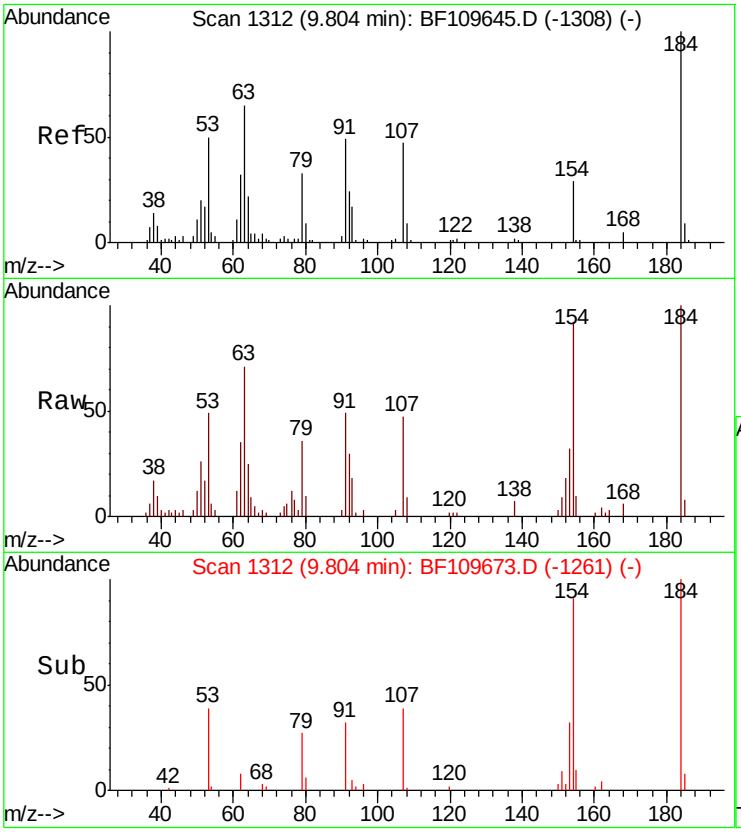


#52
3-Nitroaniline
Concen: 25.365 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:138 Resp: 77419

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	118.1	97.0	145.4



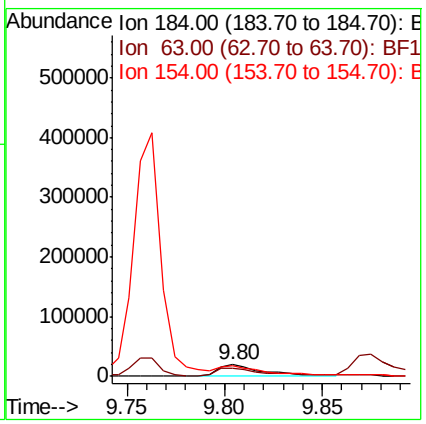


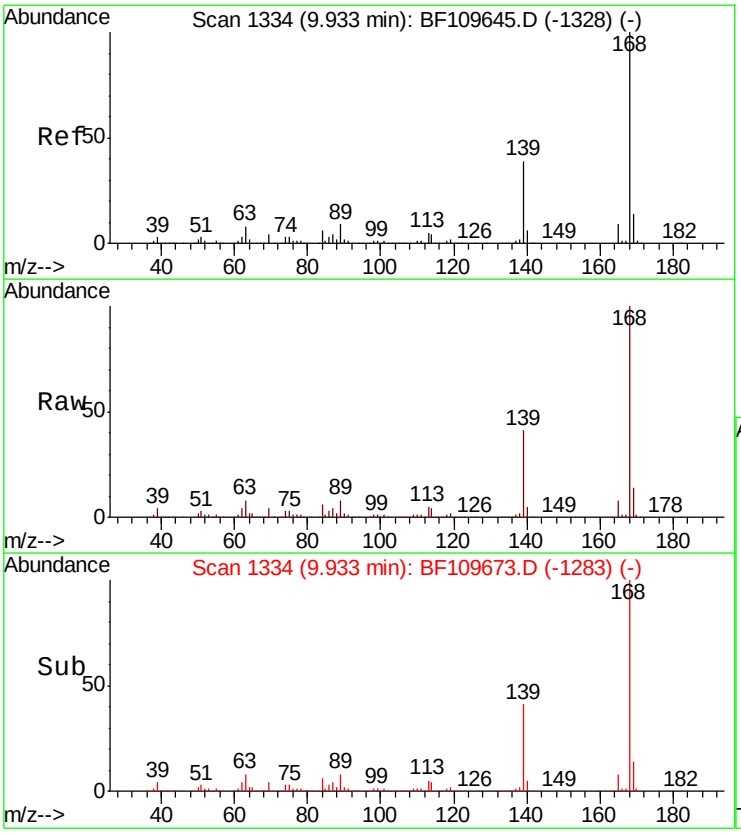
#53
2,4-Dinitrophenol
Concen: 38.143 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:184 Resp: 33508

Ion	Ratio	Lower	Upper
184	100		
63	71.1	55.8	83.6
154	92.2	63.2	94.8

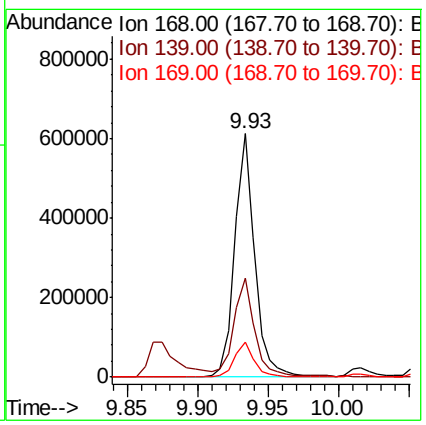


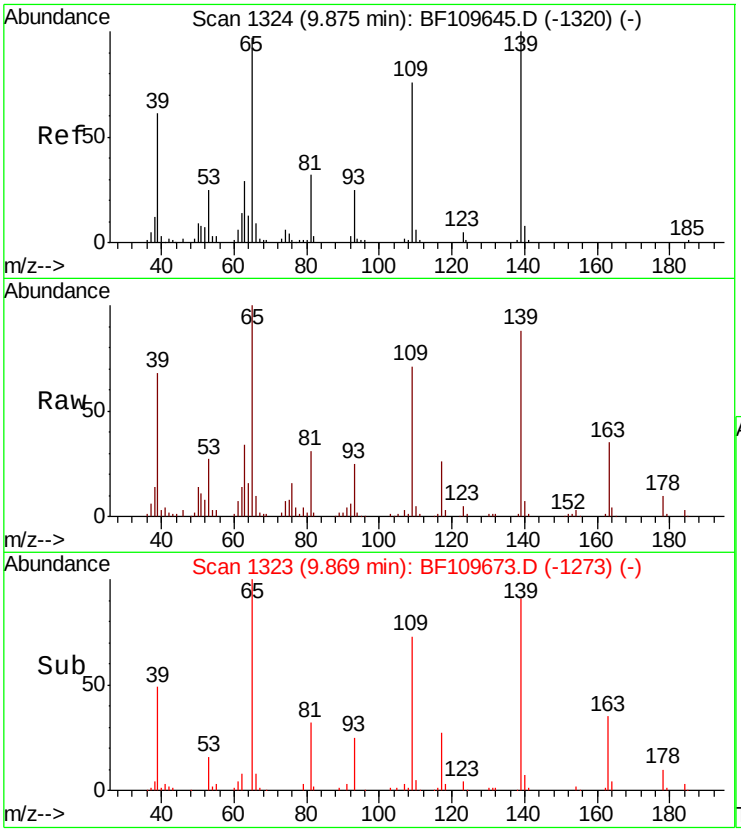


#54
Dibenzofuran
Concen: 41.007 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:168 Resp: 608947

Ion	Ratio	Lower	Upper
168	100		
139	40.7	33.0	49.6
169	14.2	11.3	16.9



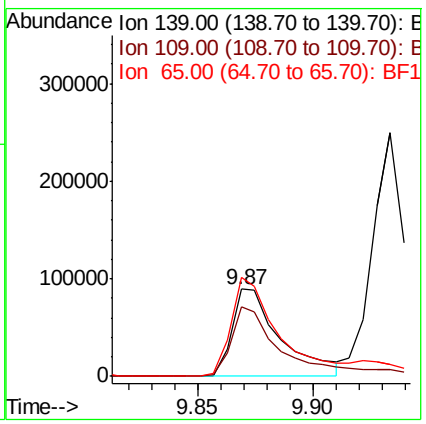


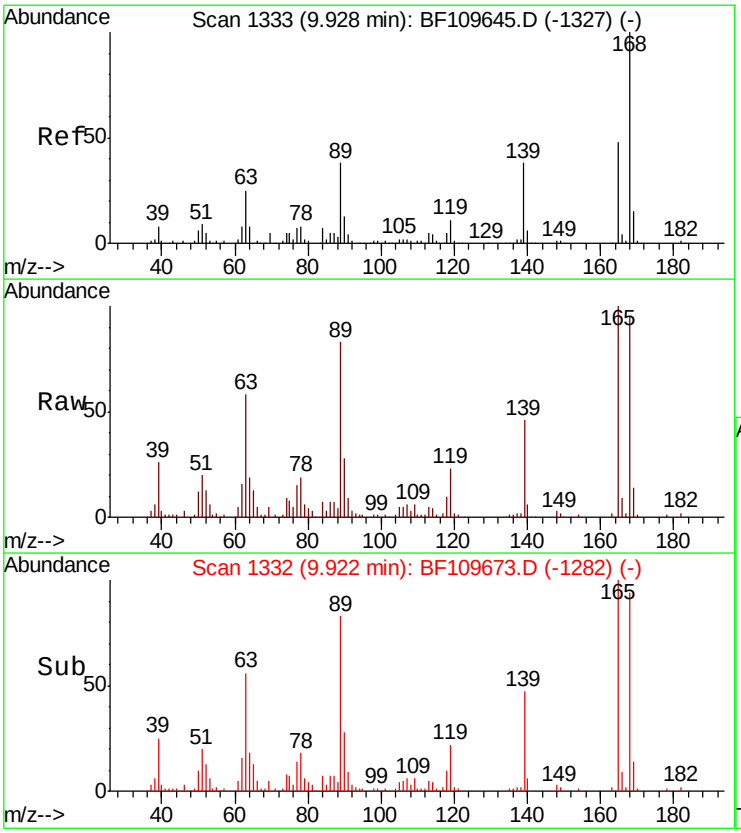
#55
4-Nitrophenol
Concen: 78.747 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:139 Resp: 131561

Ion	Ratio	Lower	Upper
139	100		
109	80.2	55.8	95.8
65	113.1	77.9	117.9

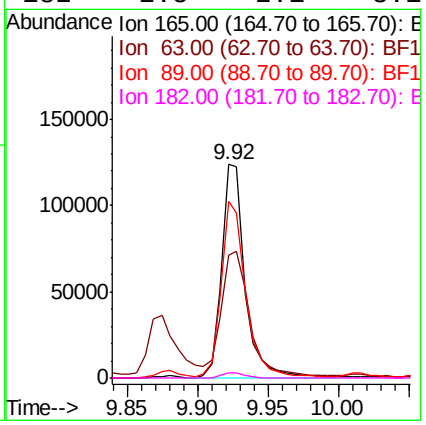


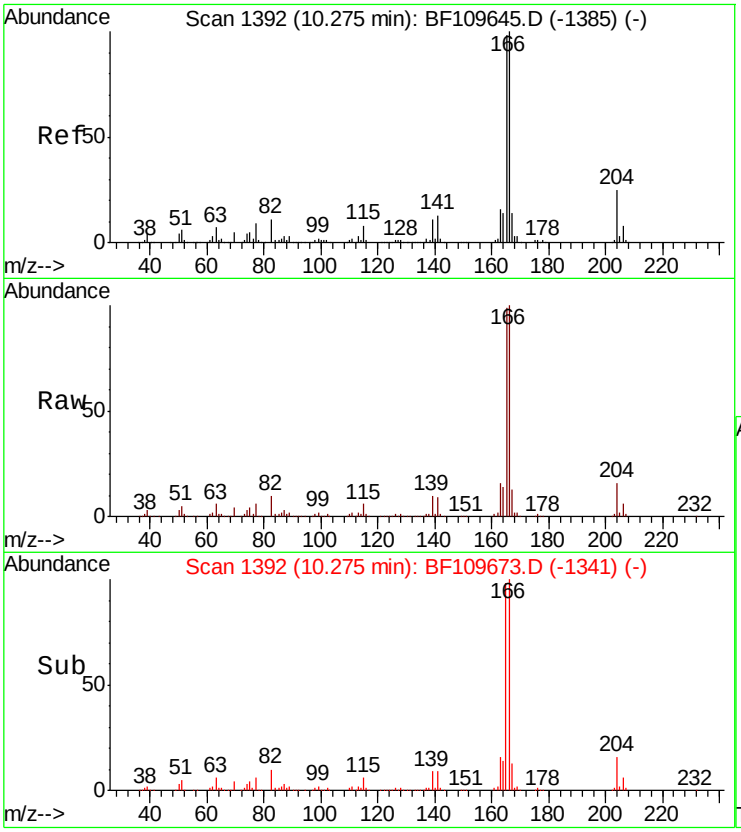


#56
2,4-Dinitrotoluene
Concen: 41.655 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:165 Resp: 141543

Ion	Ratio	Lower	Upper
165	100		
63	57.7	44.8	67.2
89	82.8	62.2	93.4
182	2.5	2.1	3.1



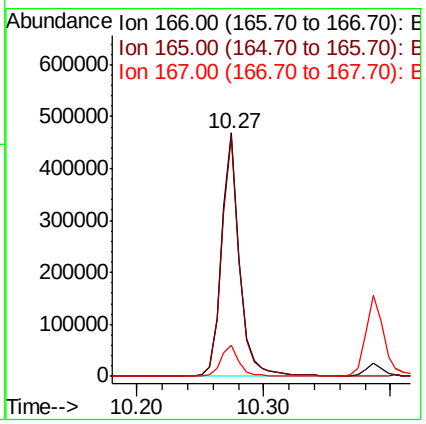


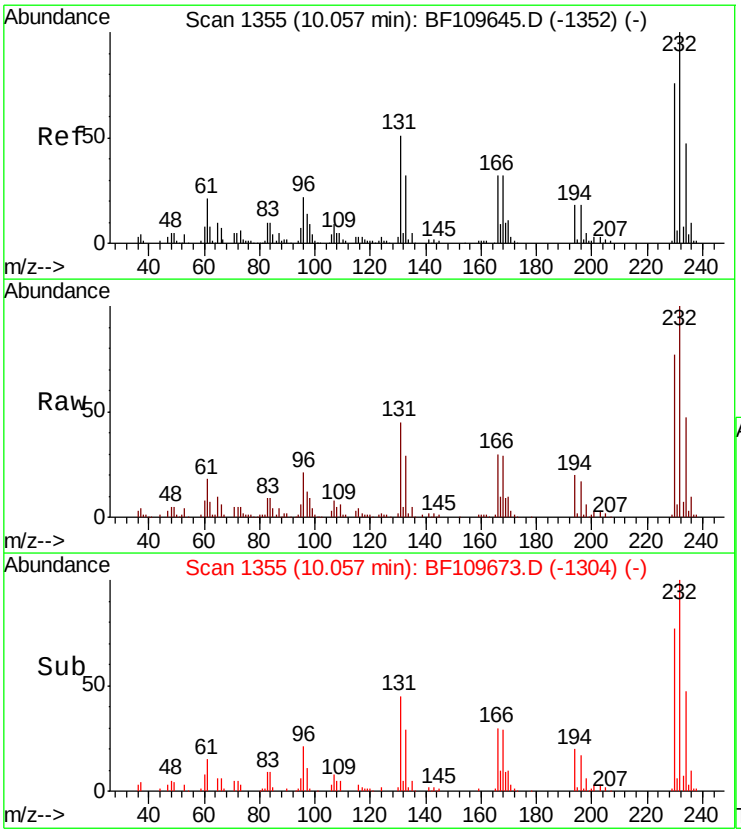
#57
Fluorene
Concen: 41.749 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:166 Resp: 462977

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	12.9	10.8	16.2

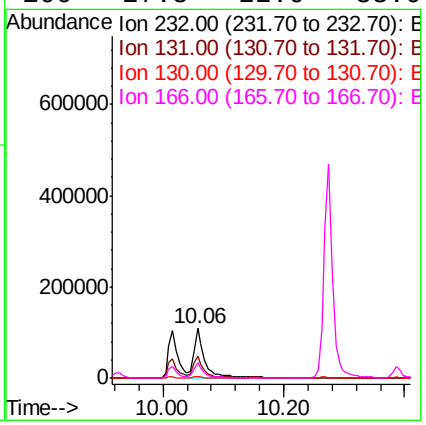


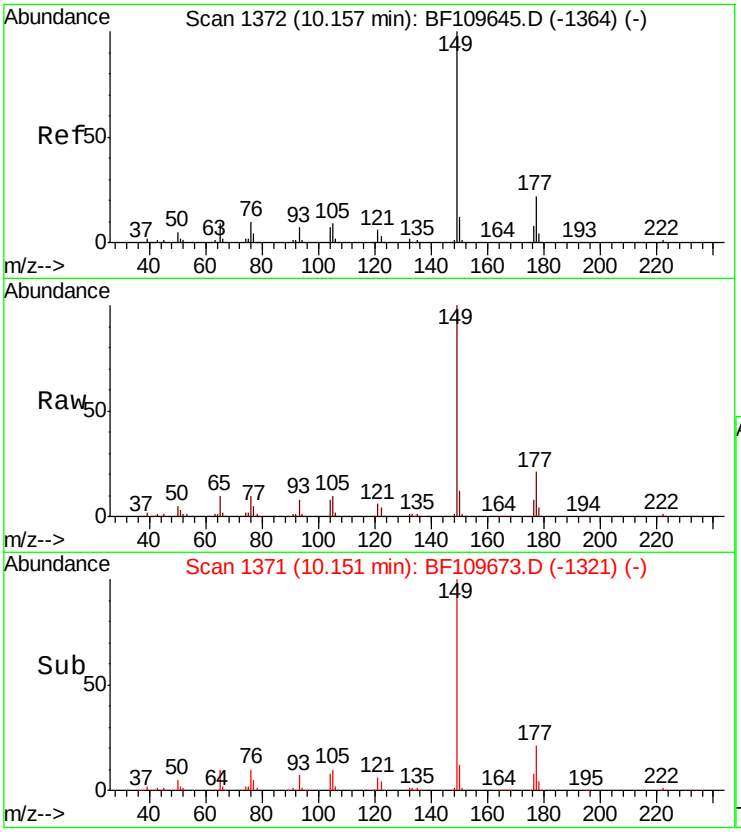


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.547 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:232 Resp: 138598

Ion	Ratio	Lower	Upper
232	100		
131	40.8	37.0	55.4
130	2.1	1.8	2.6
166	27.5	22.0	33.0



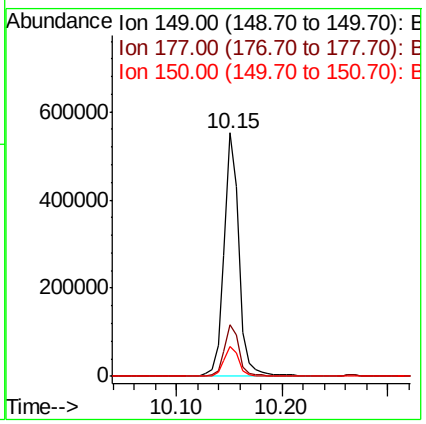


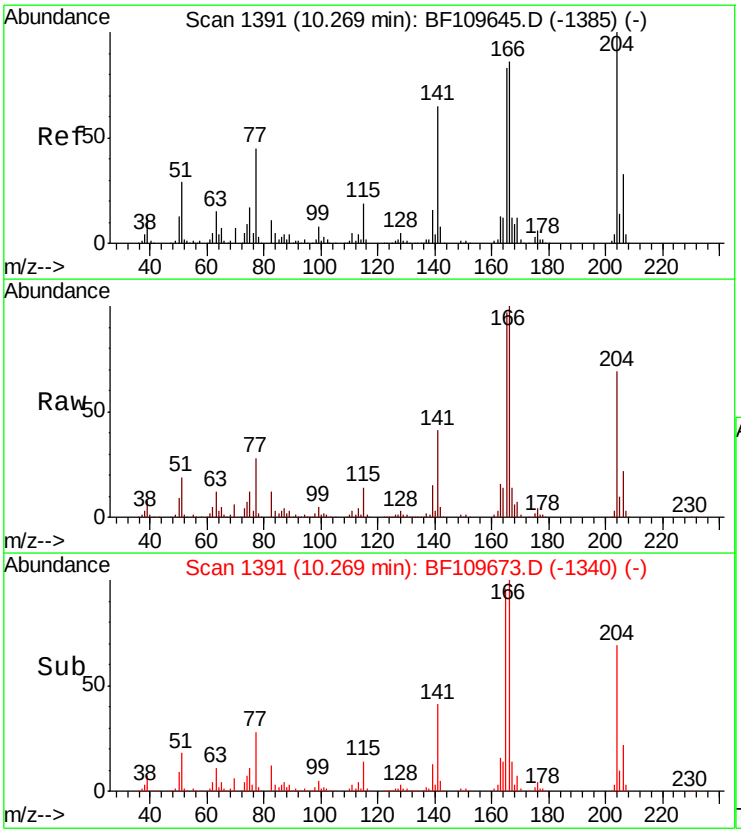
#59
Diethylphthalate
Concen: 43.638 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:149 Resp: 543112

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.4	26.2
150	12.5	9.8	14.8

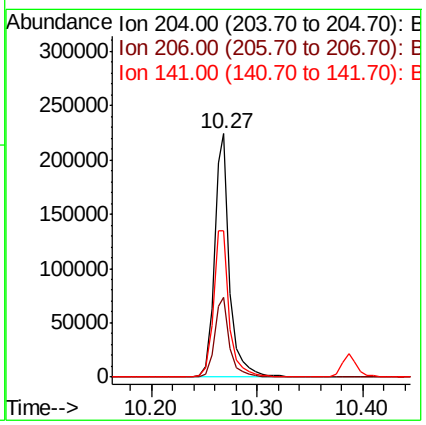


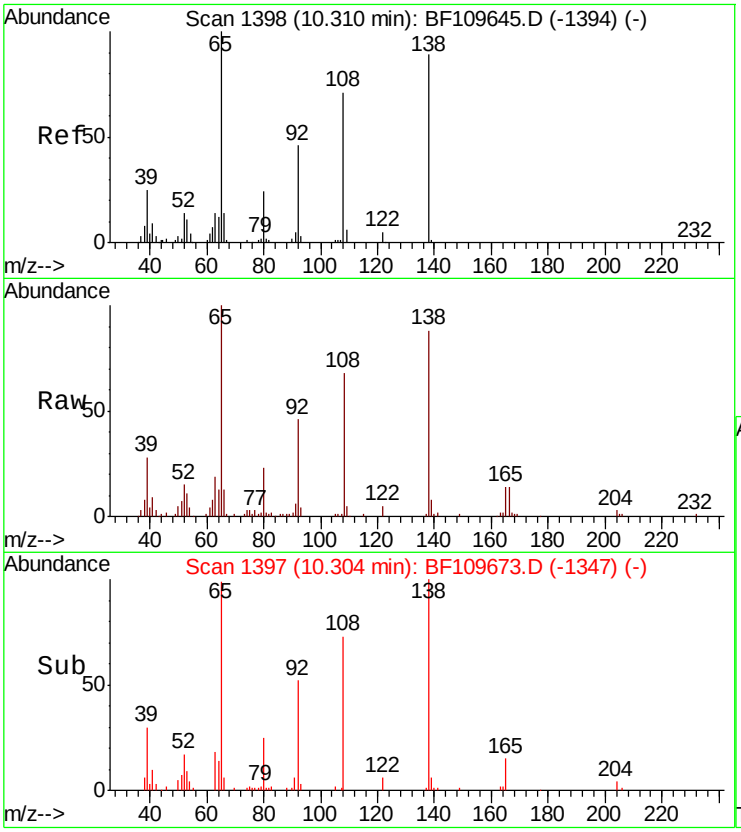


#60
4-Chlorophenyl-phenylether
Concen: 38.508 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:204 Resp: 225292

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	60.2	51.8	77.8



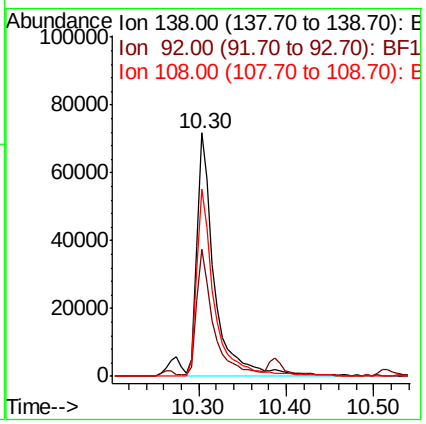


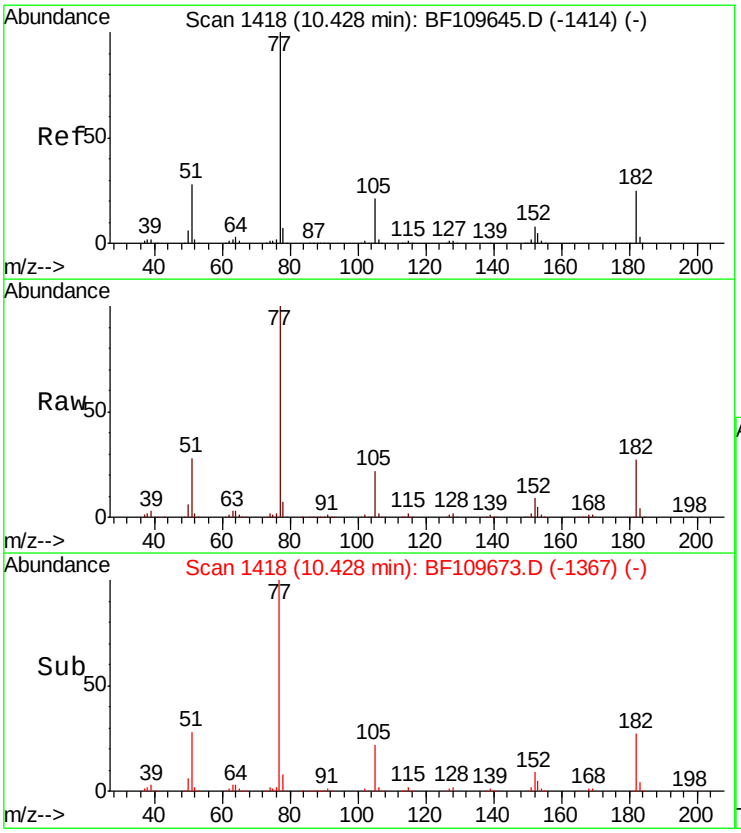
#61
4-Nitroaniline
Concen: 35.518 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:138 Resp: 100396

Ion	Ratio	Lower	Upper
138	100		
92	52.2	31.7	71.7
108	77.1	59.3	99.3

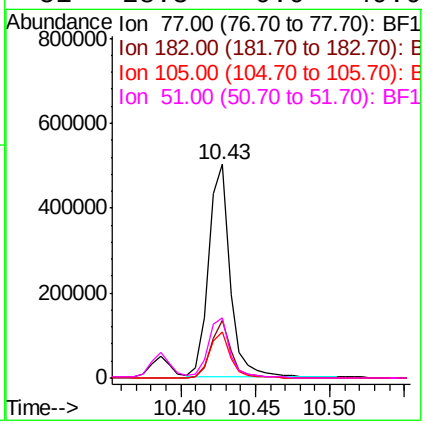


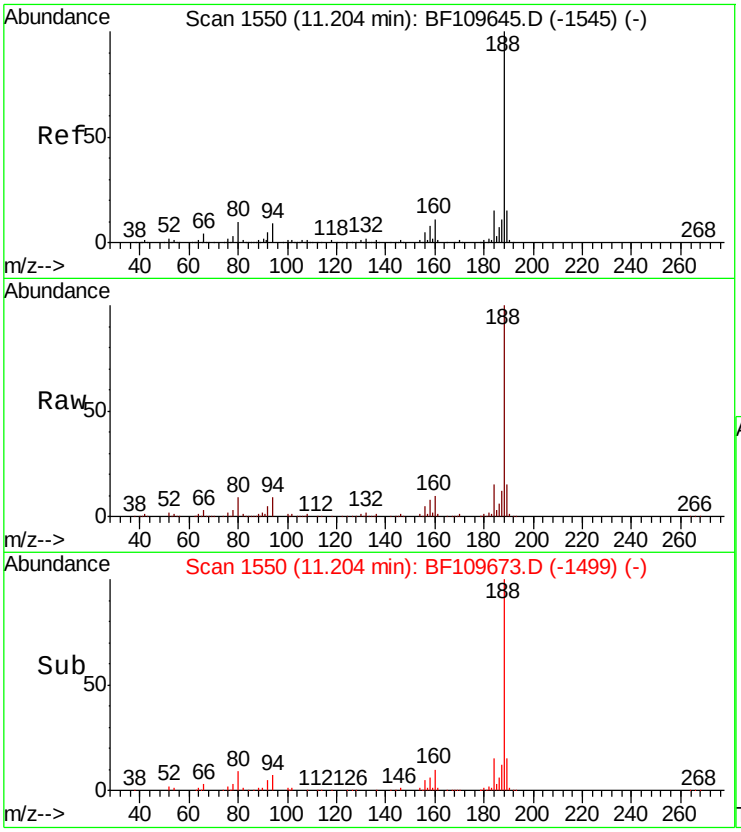


#62
Azobenzene
Concen: 39.562 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion: 77 Resp: 500009

Ion	Ratio	Lower	Upper
77	100		
182	26.8	4.3	44.3
105	21.8	1.3	41.3
51	28.3	9.0	49.0



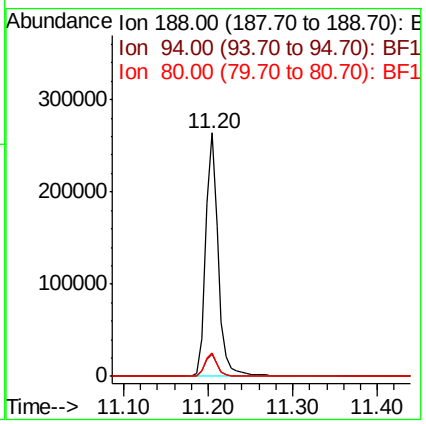


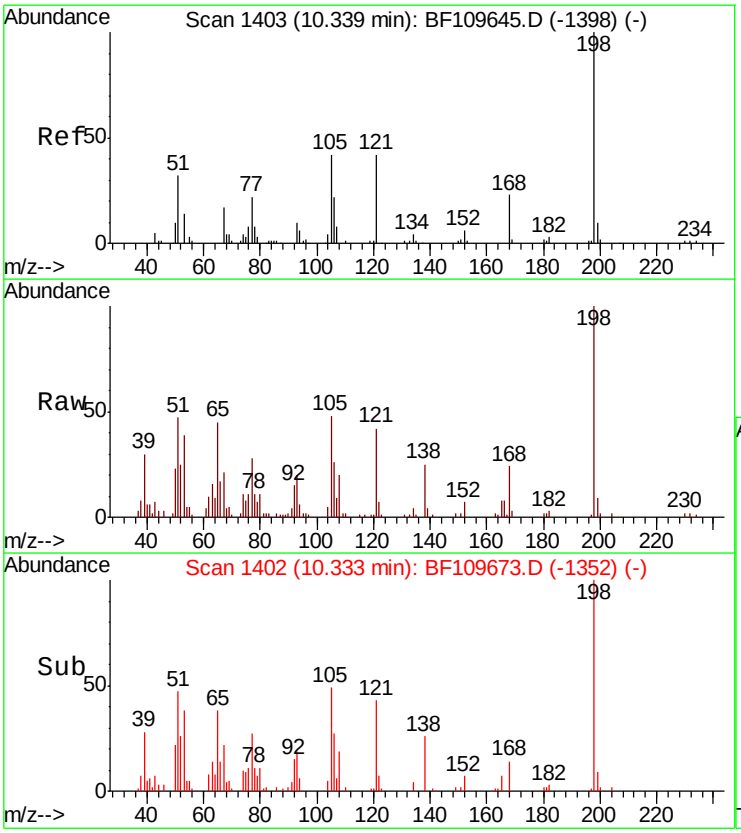
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:188 Resp: 274961

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.4	7.9	11.9

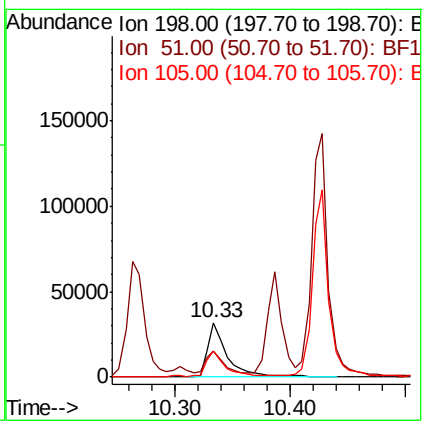


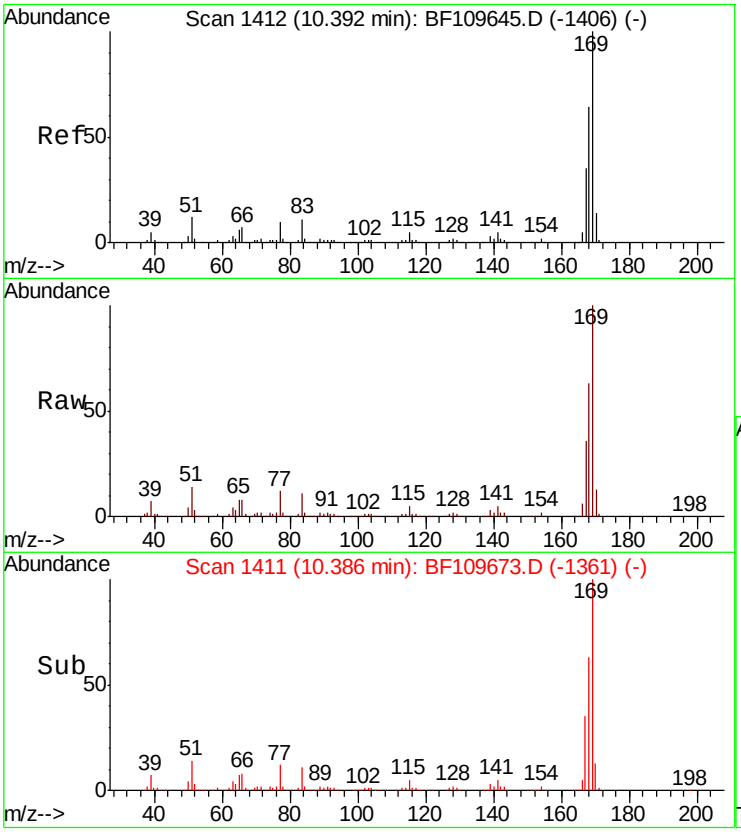


#64
4,6-Dinitro-2-methylphenol
Concen: 28.404 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:198 Resp: 38013

Ion	Ratio	Lower	Upper
198	100		
51	47.4	22.8	62.8
105	48.3	23.6	63.6



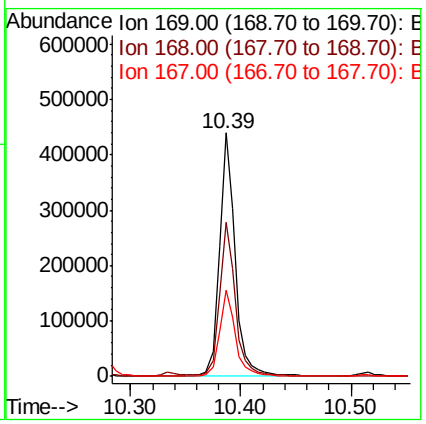


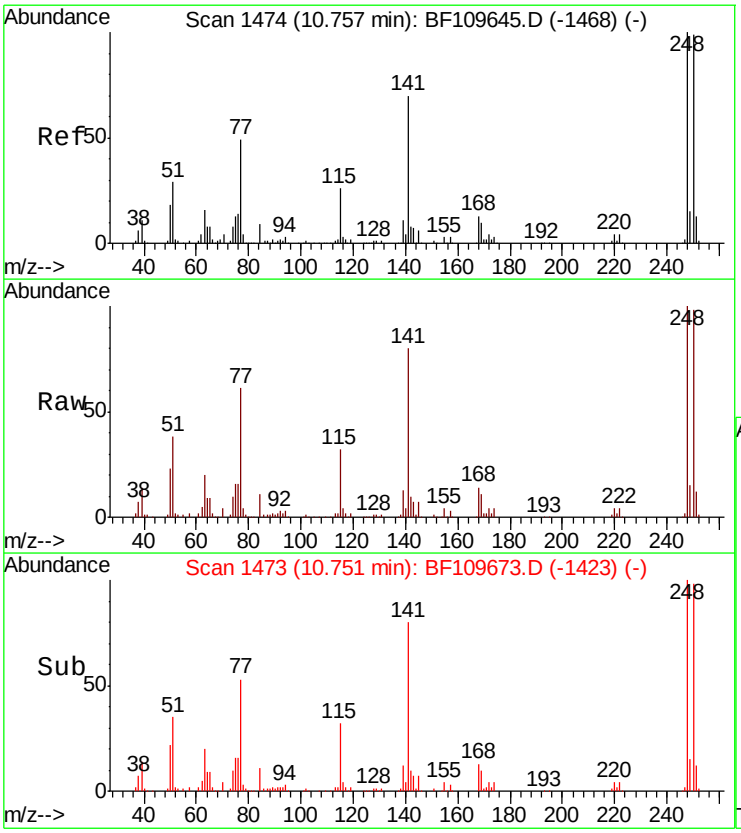
#65
n-Nitrosodiphenylamine
Concen: 46.270 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:169 Resp: 431292

Ion	Ratio	Lower	Upper
169	100		
168	63.3	51.2	76.8
167	35.6	27.8	41.6

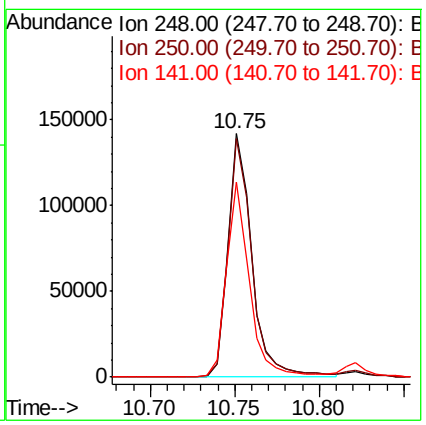


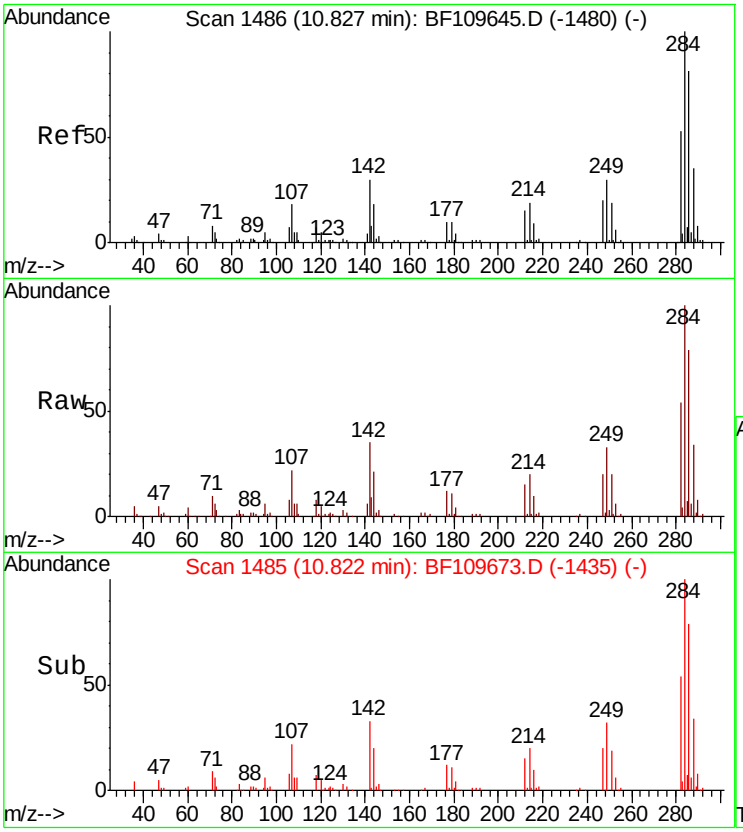


#66
4-Bromophenyl-phenylether
Concen: 44.112 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:248 Resp: 139365

Ion	Ratio	Lower	Upper
248	100		
250	98.0	79.4	119.2
141	79.9	55.9	83.9



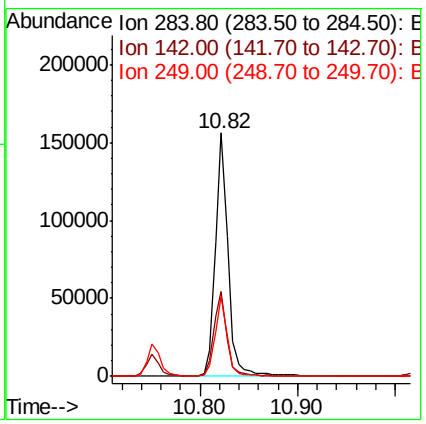


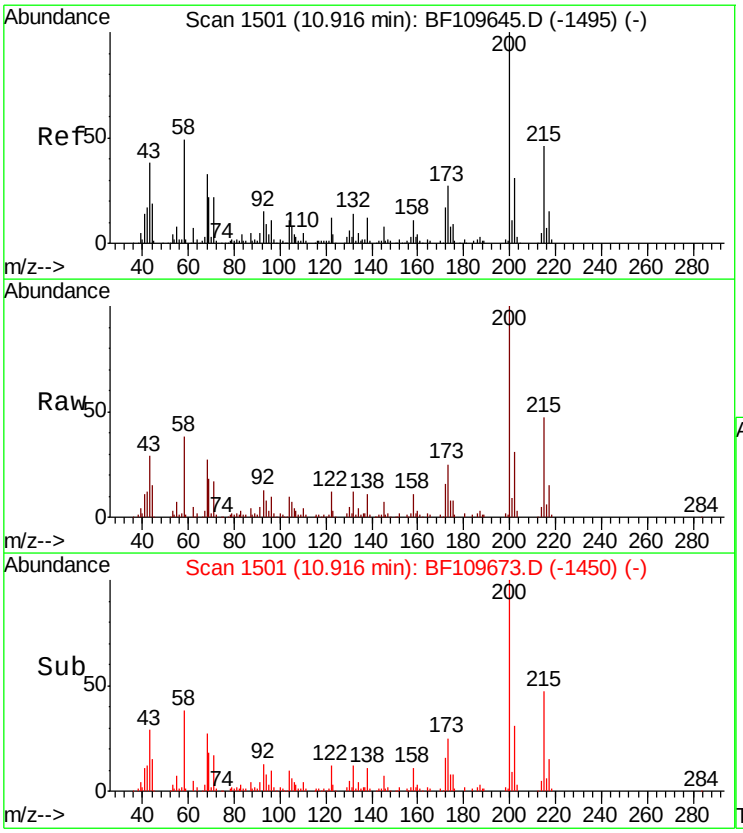
#67
Hexachlorobenzene
Concen: 41.526 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:284 Resp: 142064

Ion	Ratio	Lower	Upper
284	100		
142	34.7	23.9	35.9
249	32.6	24.2	36.2

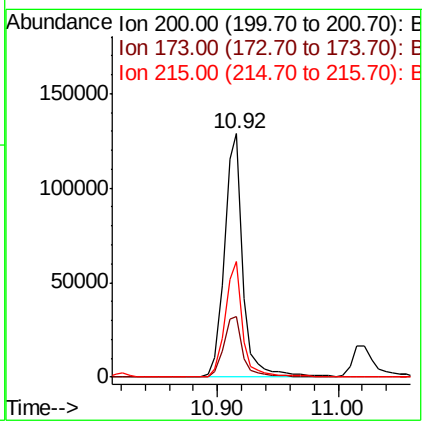


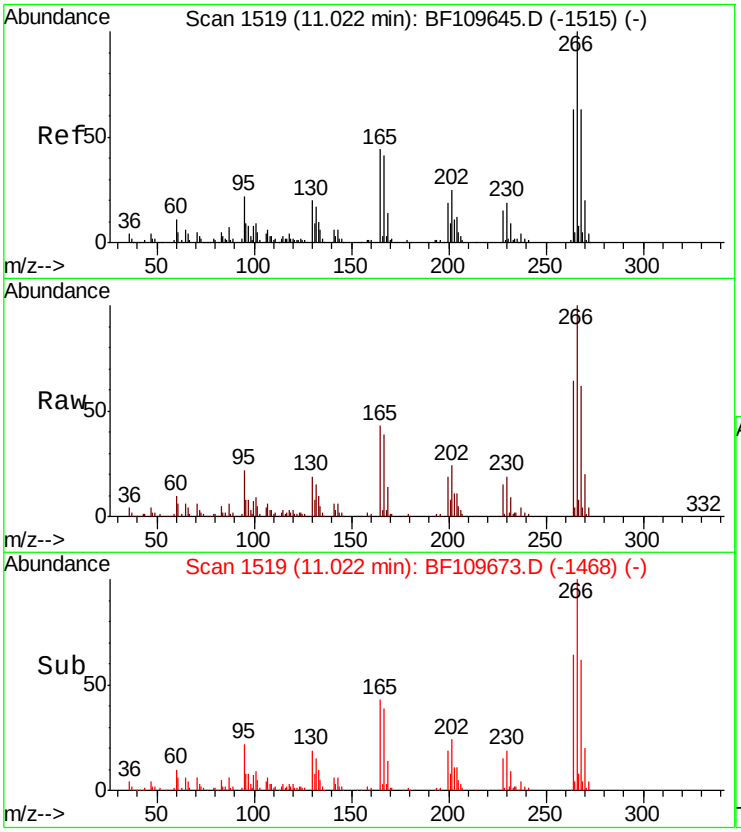


#68
Atrazine
Concen: 46.663 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:200 Resp: 135742

Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.6	46.6
215	47.4	26.3	66.3



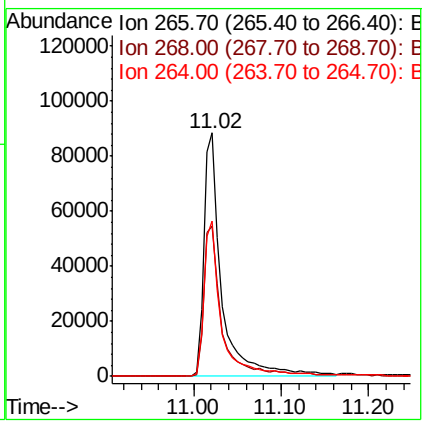


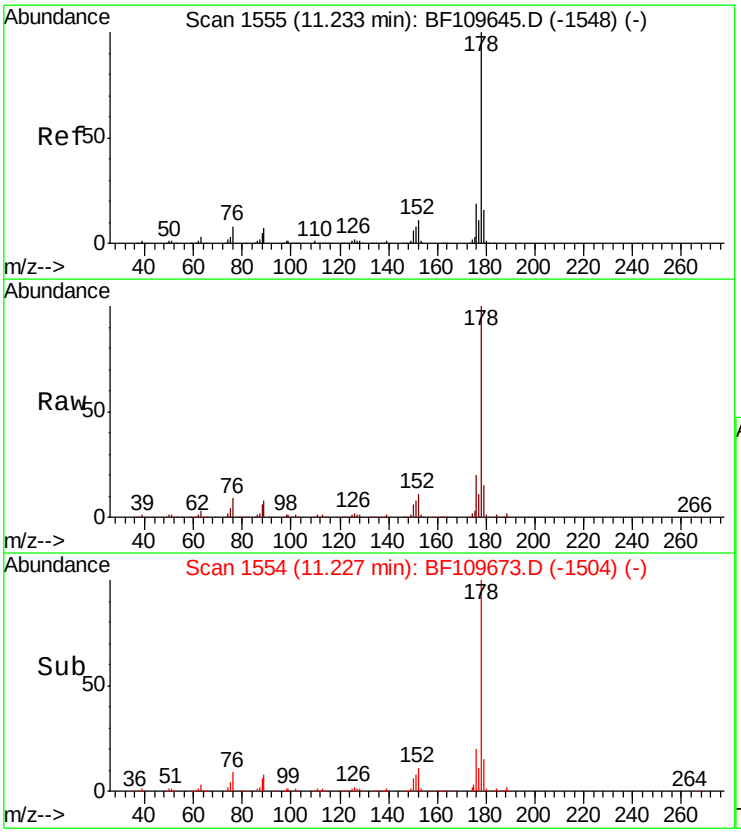
#69
Pentachlorophenol
Concen: 65.251 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:266 Resp: 125613

Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.6	75.8
264	63.8	50.6	75.8

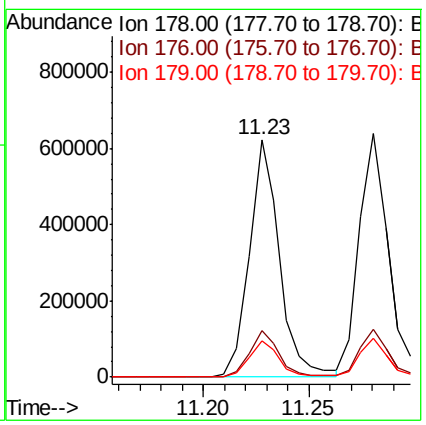


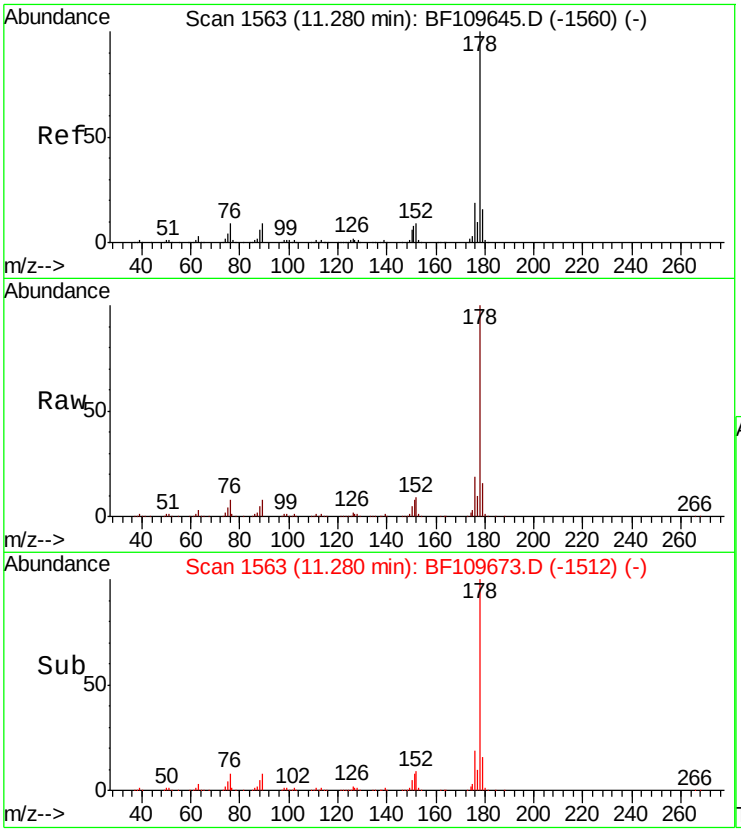


#70
Phenanthrene
Concen: 45.004 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:178 Resp: 619254

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.4	12.5	18.7



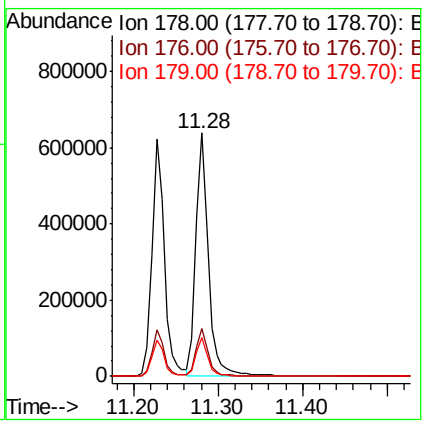


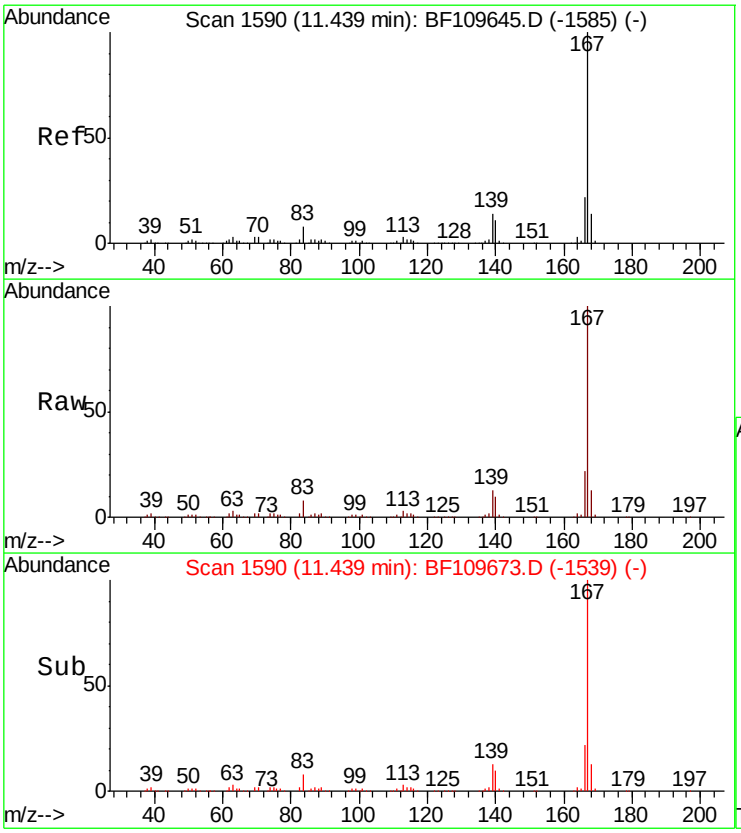
#71
Anthracene
Concen: 45.859 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:178 Resp: 652310

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	18.8

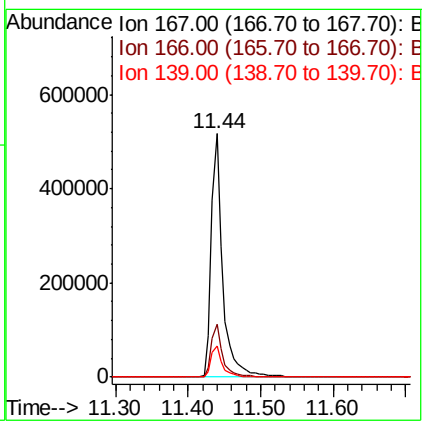


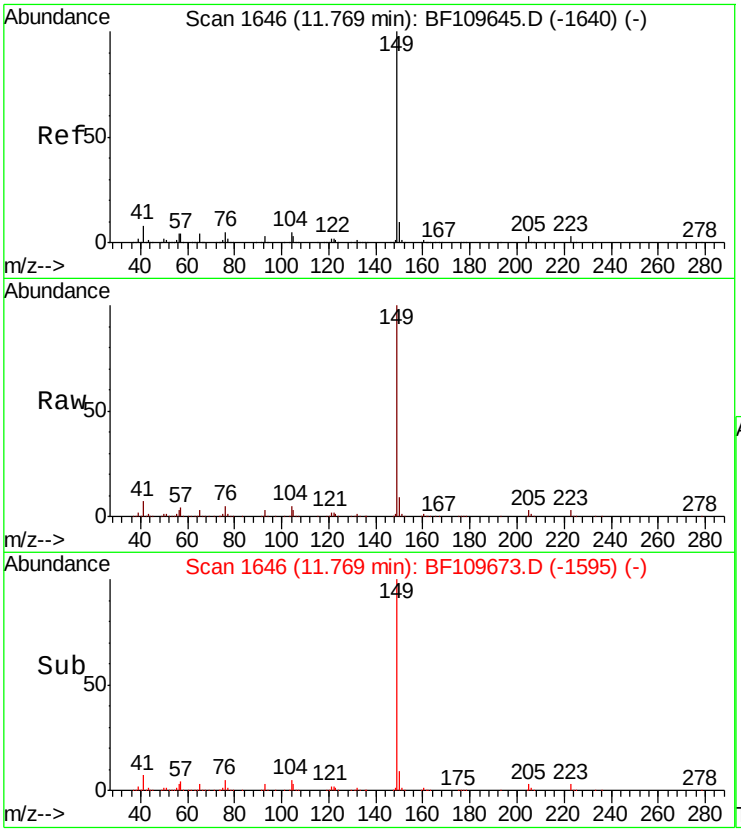


#72
Carbazole
Concen: 41.230 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:167 Resp: 568796

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.0	10.9	16.3



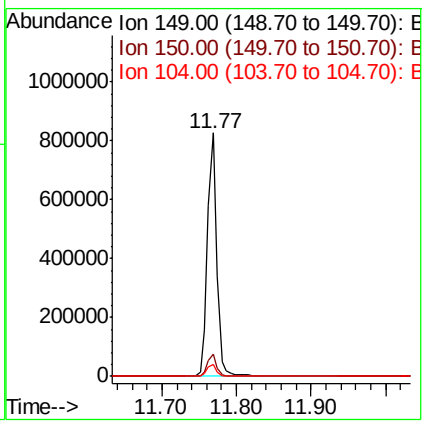


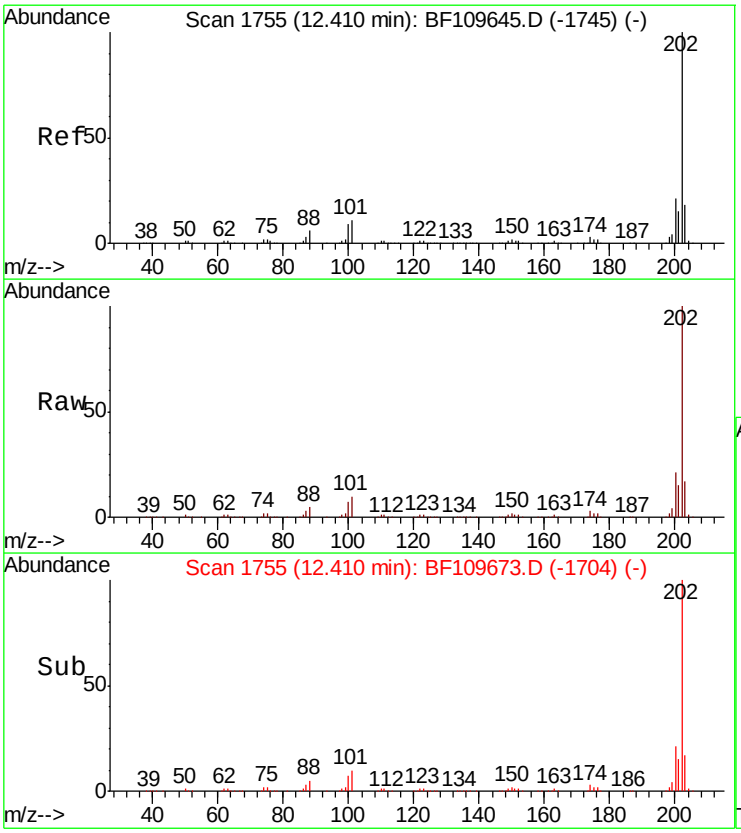
#73
Di-n-butylphthalate
Concen: 45.076 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:149 Resp: 721256

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.1	4.2	6.4

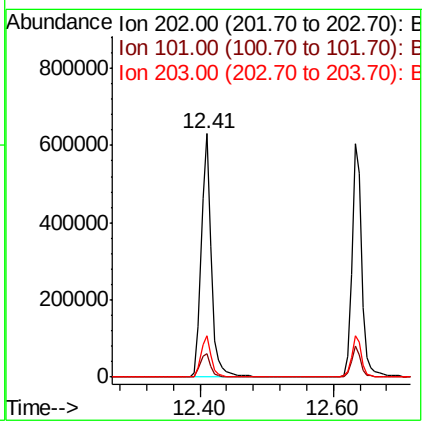


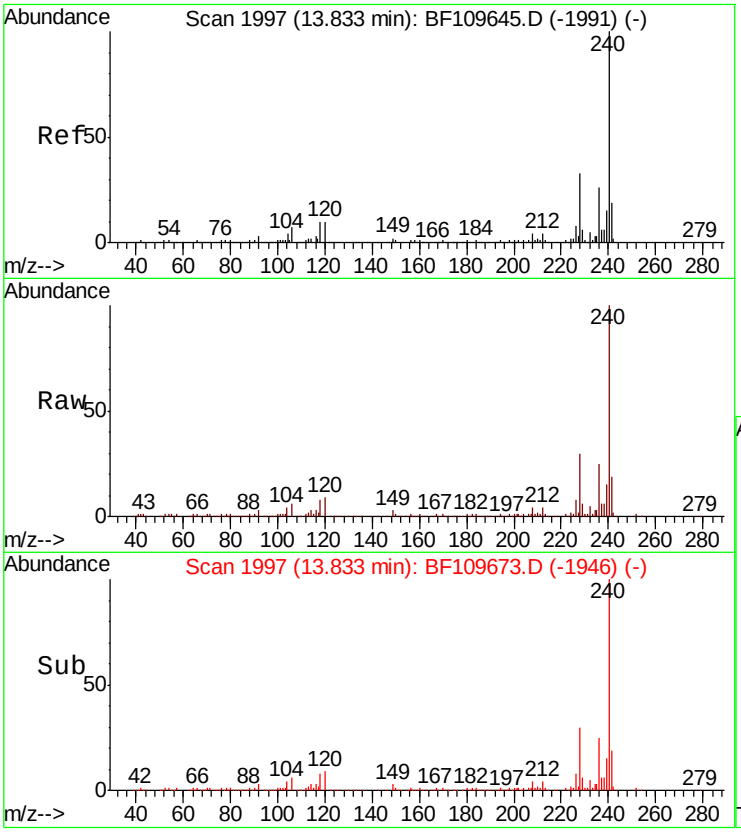


#74
Fluoranthene
Concen: 44.190 ng
RT: 12.41 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:202 Resp: 635236

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	31.4
203	17.2	0.0	37.7



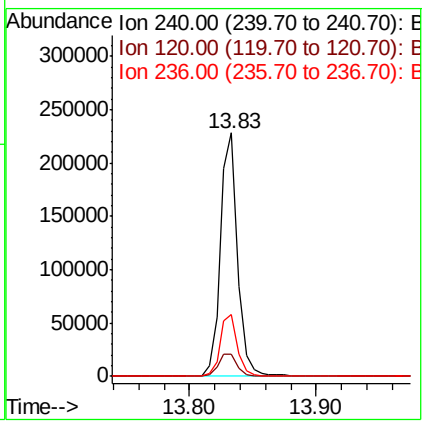


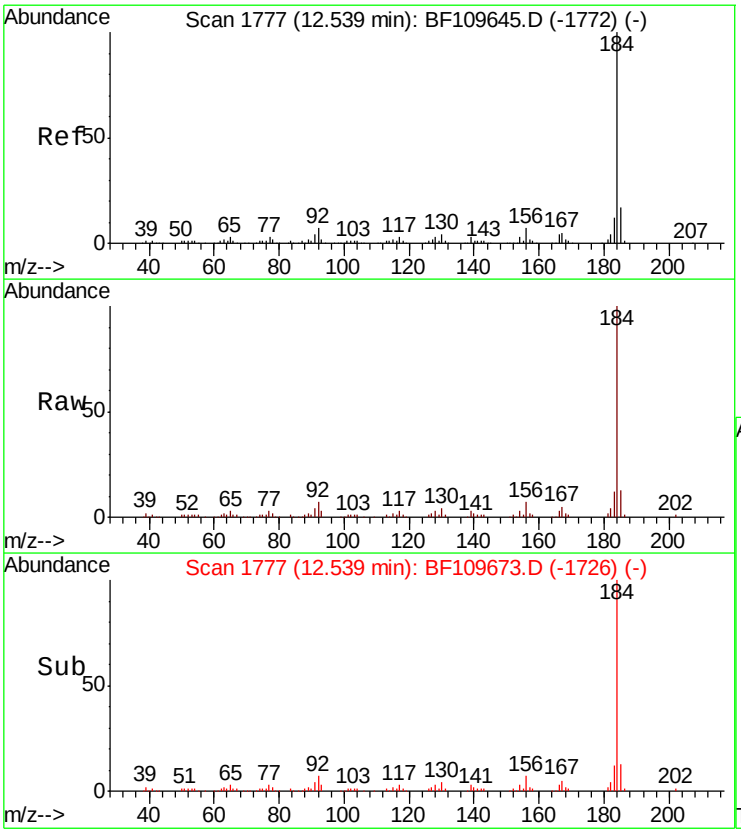
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:240 Resp: 215747

Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.3	12.5
236	25.5	21.2	31.8

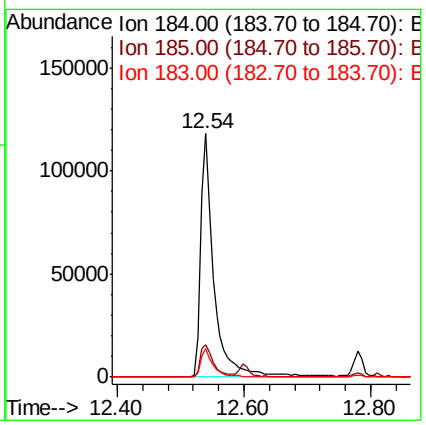


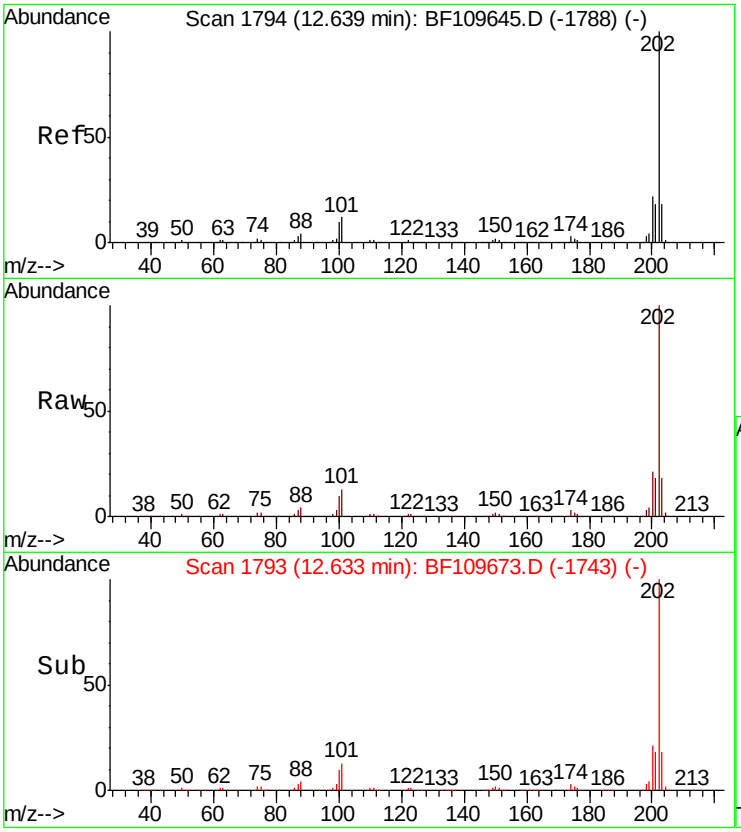


#76
Benzidine
Concen: 21.269 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:184 Resp: 170463

Ion	Ratio	Lower	Upper
184	100		
185	13.3	13.4	20.2#
183	11.7	9.4	14.2



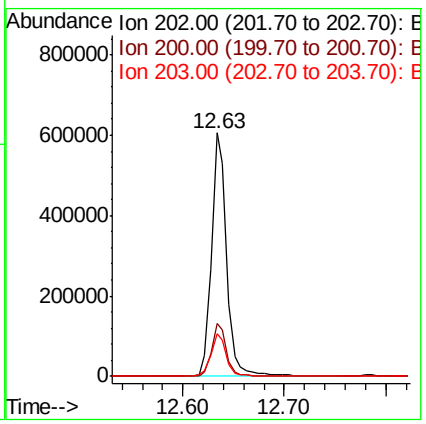


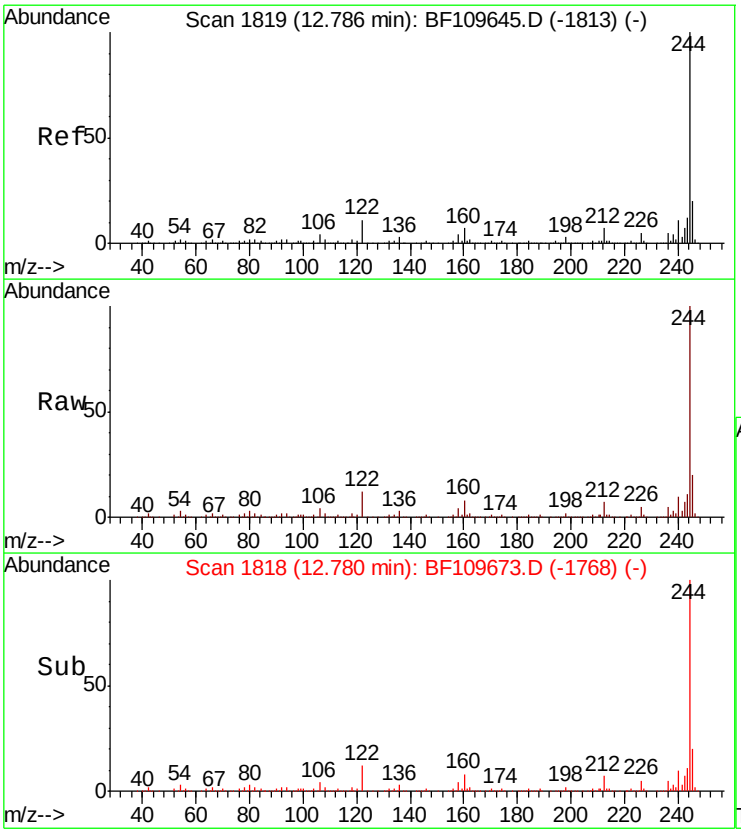
#77
Pyrene
Concen: 39.501 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:202 Resp: 624400

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	17.8	14.2	21.4

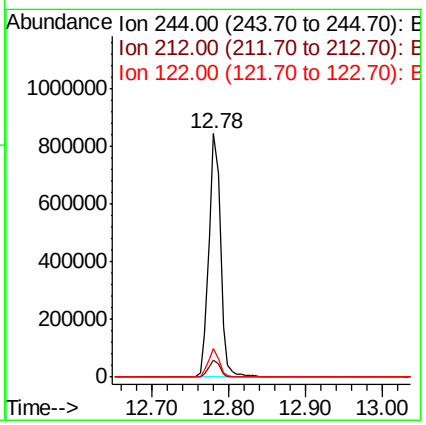


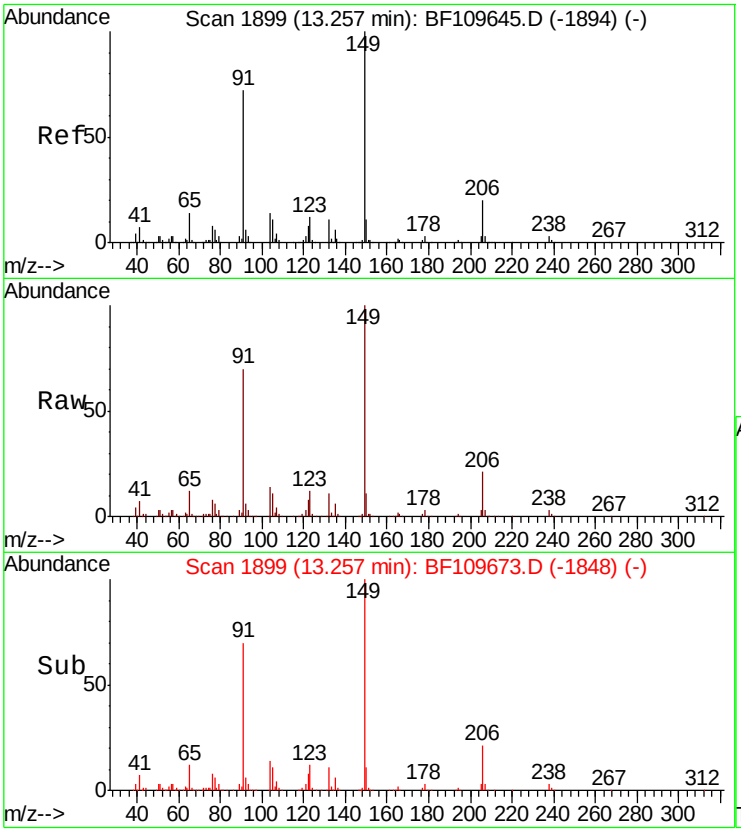


#78
Terphenyl-d14
Concen: 79.023 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:244 Resp: 880702

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.9	8.7	13.1



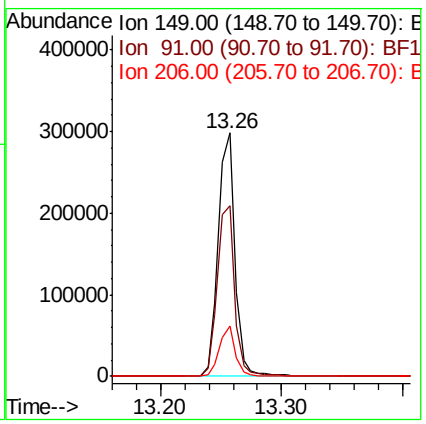


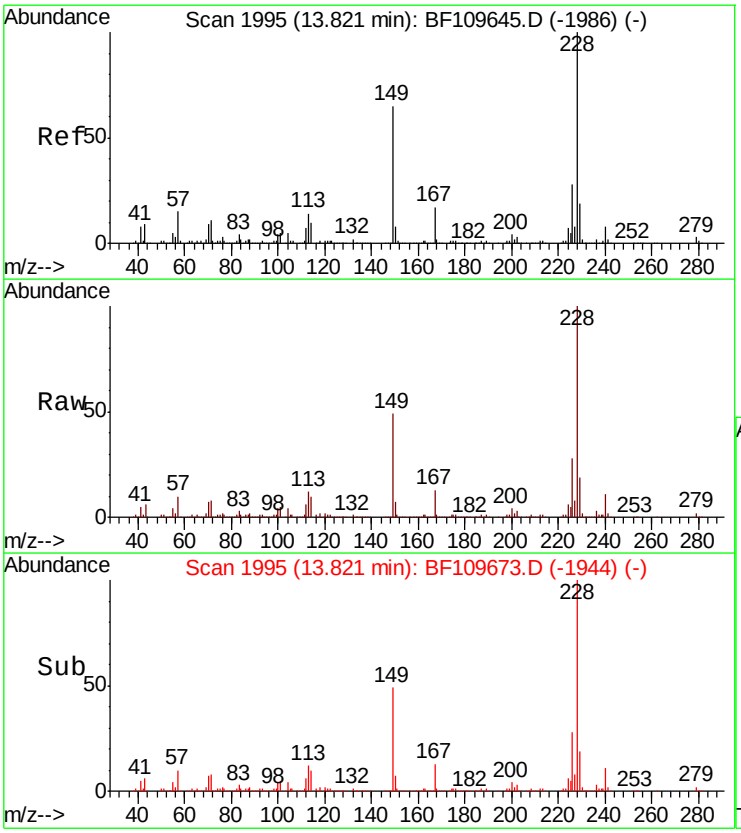
#79
Butylbenzylphthalate
Concen: 41.679 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:149 Resp: 285635

Ion	Ratio	Lower	Upper
149	100		
91	70.0	57.2	85.8
206	20.6	15.7	23.5

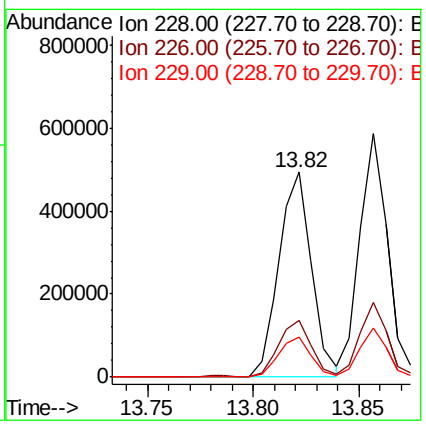


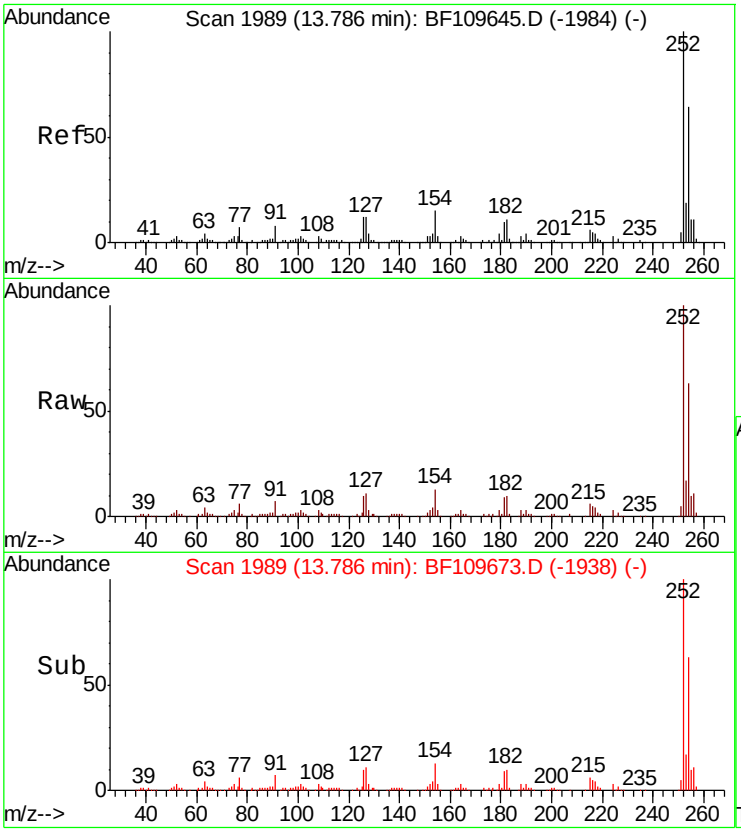


#80
Benzo(a)anthracene
Concen: 44.813 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:228 Resp: 533530

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.5	15.6	23.4



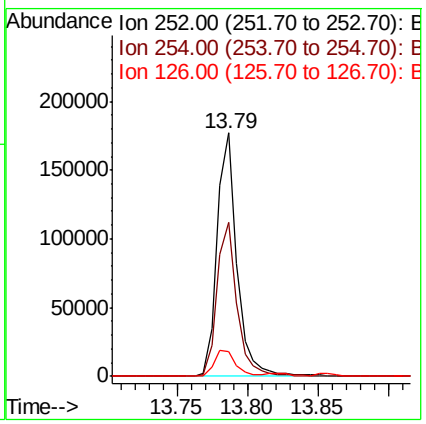


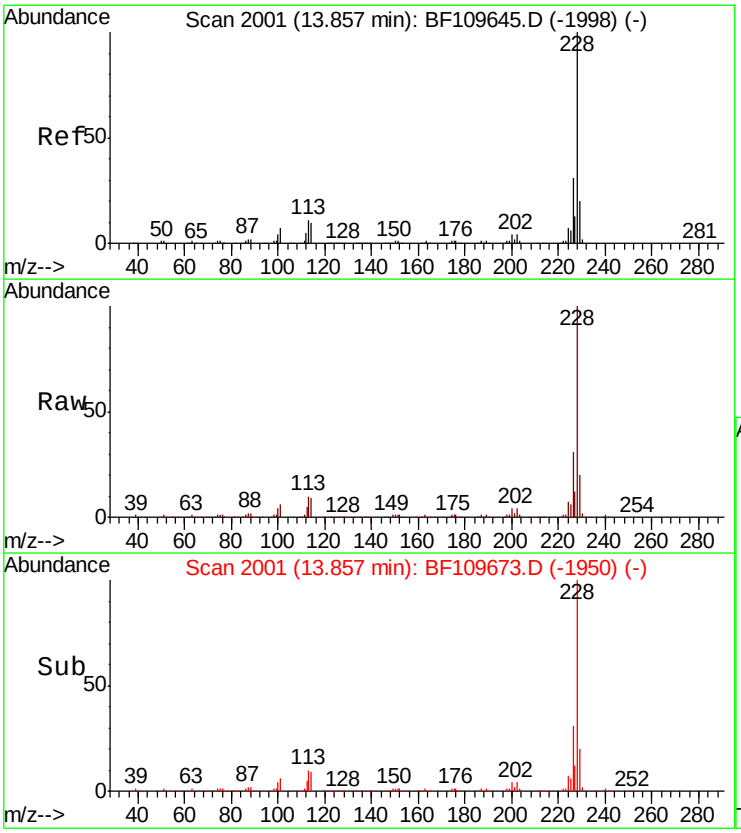
#81
3,3'-Dichlorobenzidine
Concen: 36.250 ng
RT: 13.79 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:252 Resp: 173780

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.3	76.9
126	10.4	9.4	14.2

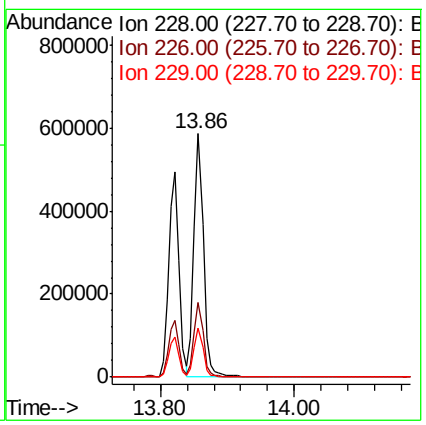


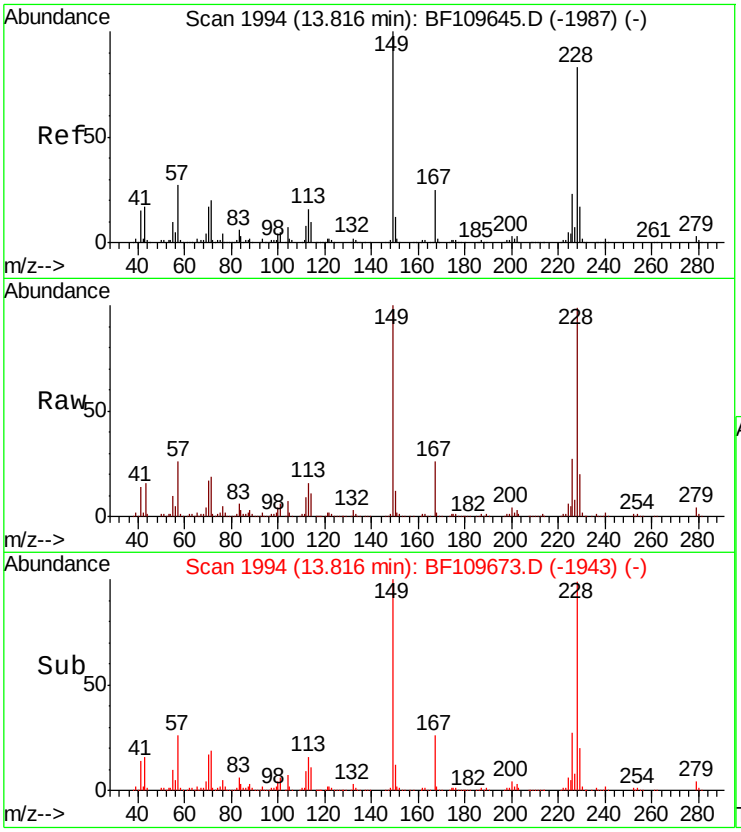


#82
Chrysene
Concen: 44.949 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:228 Resp: 562117

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	20.2	15.9	23.9



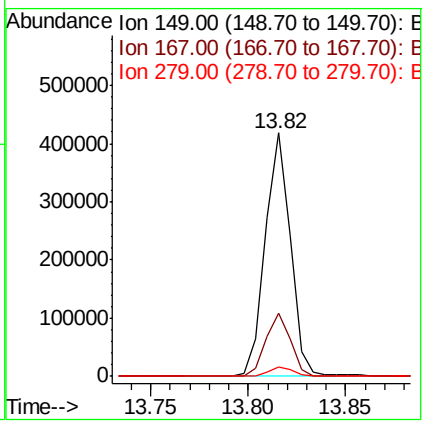


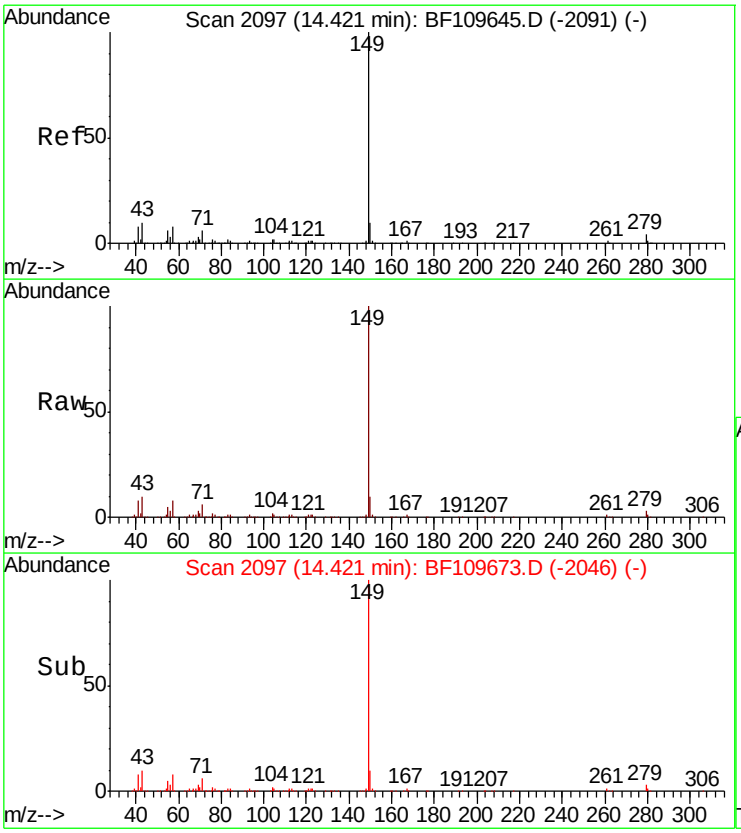
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.812 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:149 Resp: 374684

Ion	Ratio	Lower	Upper
149	100		
167	25.7	19.8	29.8
279	3.8	2.7	4.1

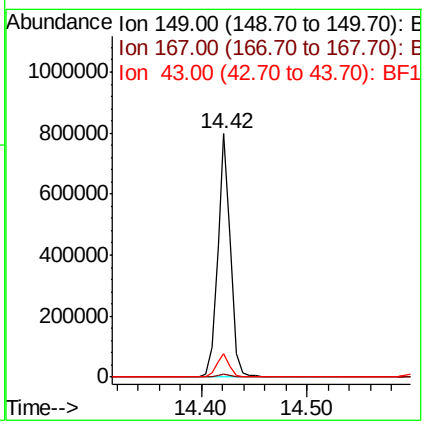


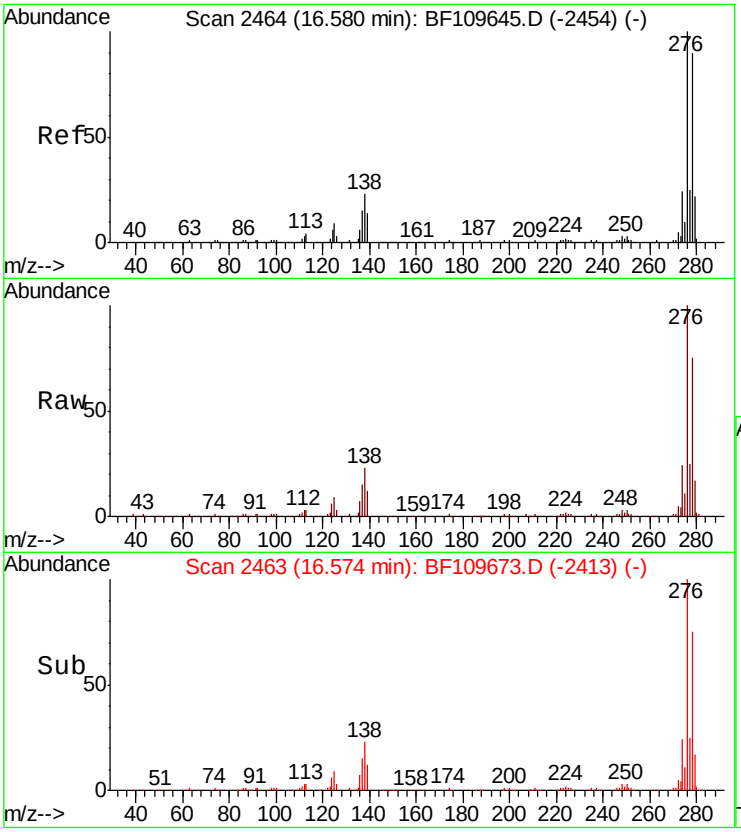


#84
Di-n-octyl phthalate
Concen: 51.146 ng
RT: 14.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:149 Resp: 675948

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.6	7.8	11.8



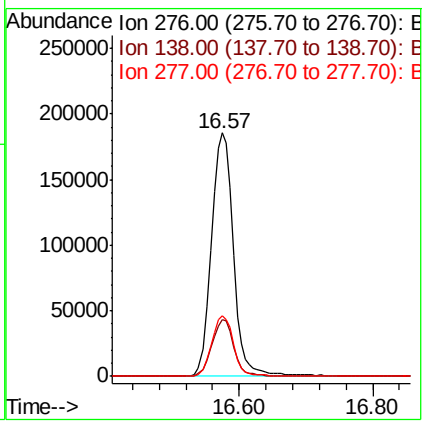


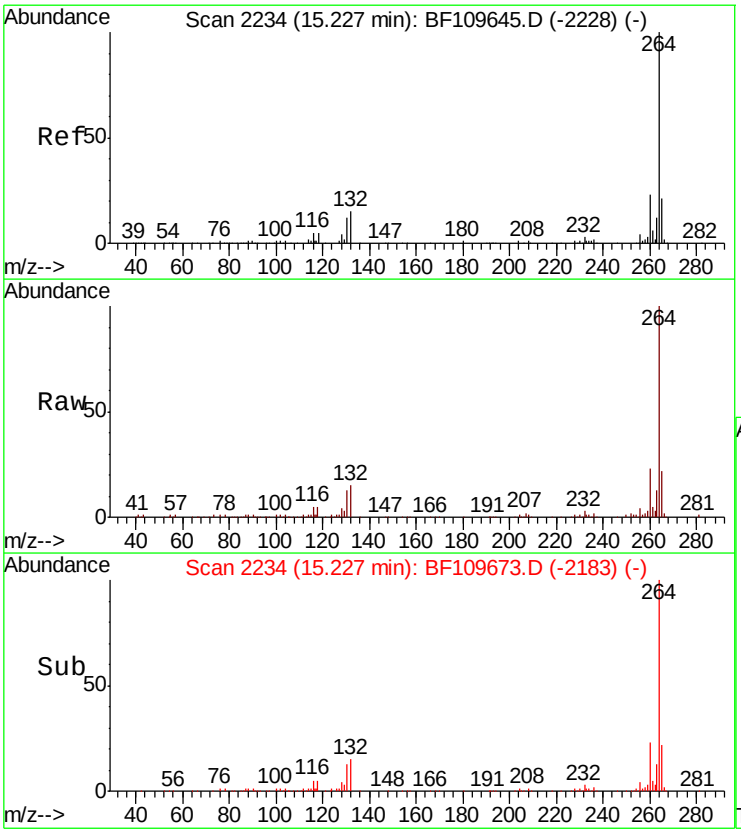
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.324 ng
RT: 16.57 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:276 Resp: 432553

Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.5	27.7
277	24.7	20.0	30.0

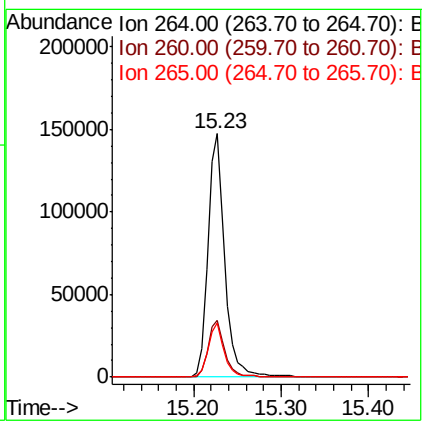


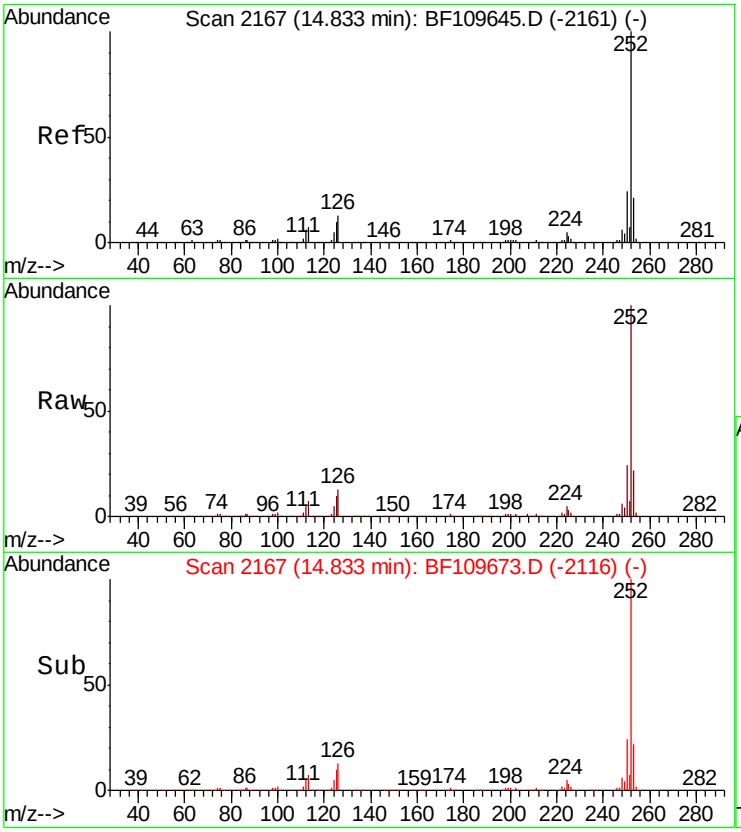


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:264 Resp: 195798

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	22.4	16.7	25.1



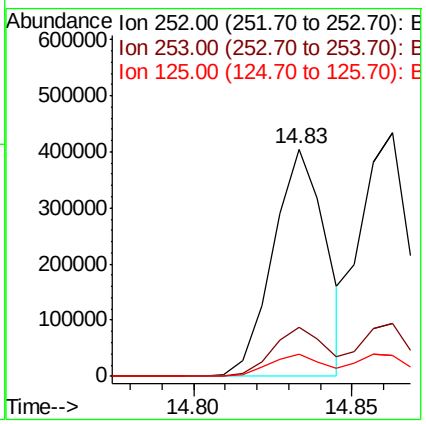


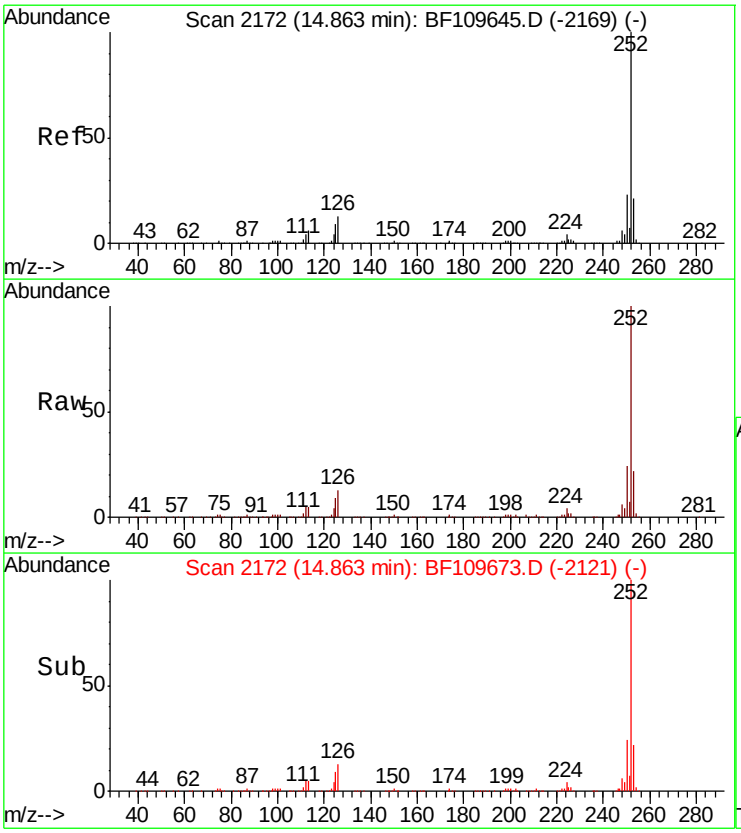
#87
Benzo(b)fluoranthene
Concen: 43.395 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:252 Resp: 469537

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.8	8.2	12.4

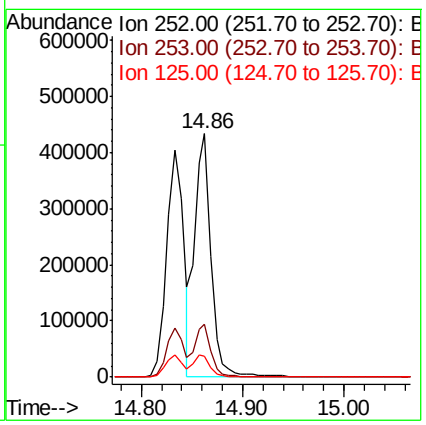


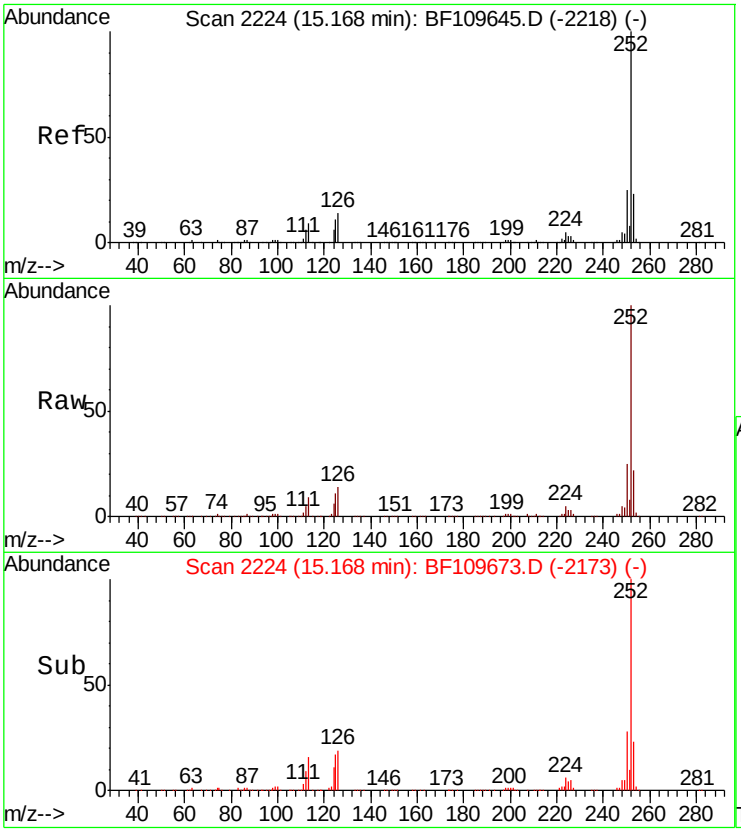


#88
Benzo(k)fluoranthene
Concen: 44.546 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:252 Resp: 484291

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.8	7.4	11.0



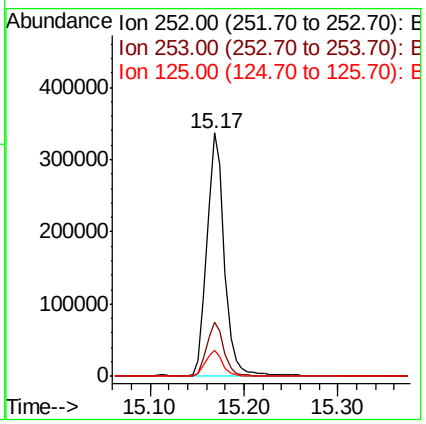


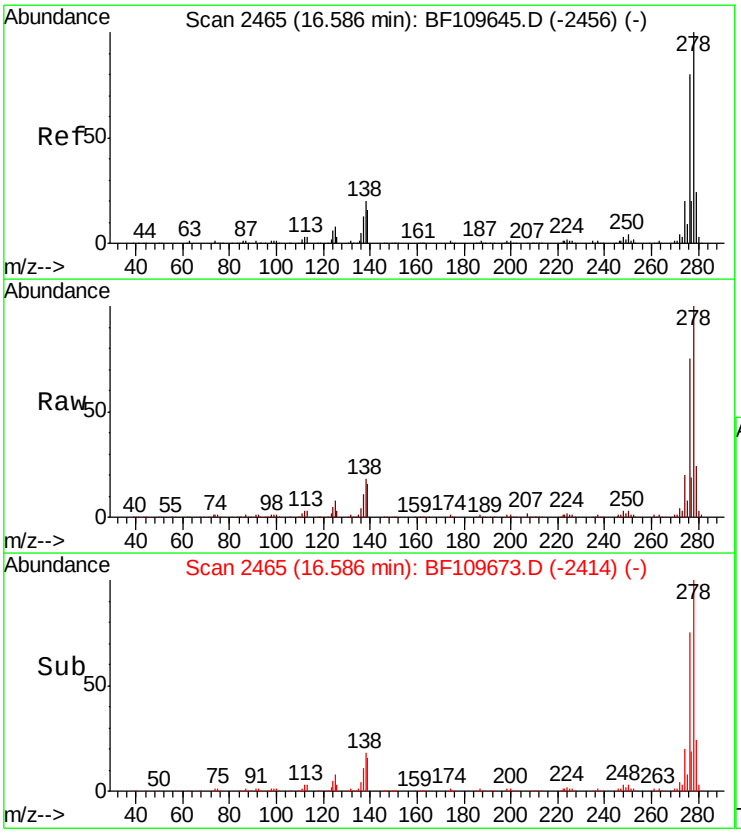
#89
Benzo(a)pyrene
Concen: 45.098 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:252 Resp: 442815

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	10.9	9.0	13.6

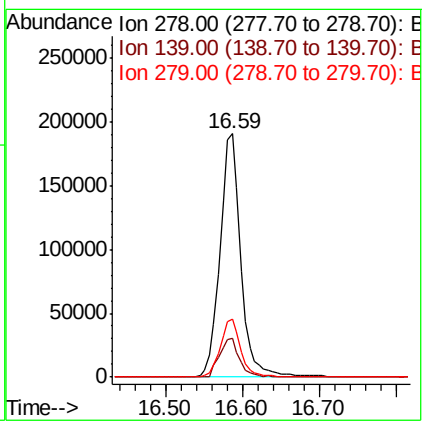


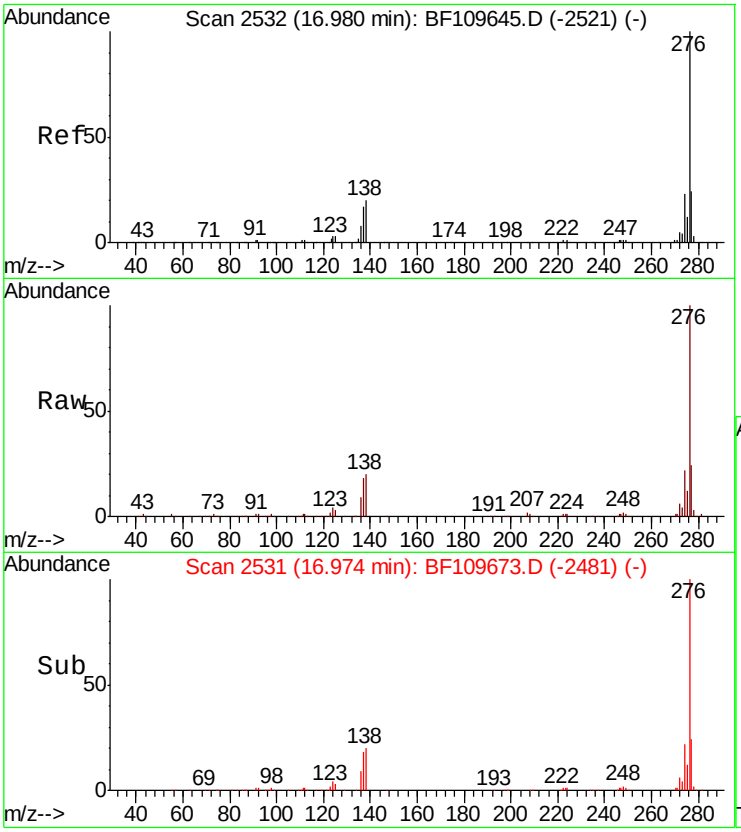


#90
Dibenzo(a,h)anthracene
Concen: 44.518 ng
RT: 16.59 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Tgt Ion:278 Resp: 359003

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.7	19.1
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 43.421 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF109673.D
Acq: 9 Oct 2018 3:05

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MSD

Tgt Ion:276 Resp: 349661

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.5	16.0	24.0