Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109781.D
Acq On : 11 Oct 2018 9:58
Operator : JU/SJ
Sample : PB113623BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 11:06:58 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	93184	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	371527	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	180420	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	337574	20.00	ng		0.00
75) Chrysene-d12	13.83	240	228741	20.00	ng		0.00
86) Perylene-d12	15.23	264	221255	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	505574	96.31	ng		0.00
7) Phenol-d6	6.35	99	664058	94.69	ng		0.00
23) Nitrobenzene-d5	7.26	82	646343	95.90	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	187527	95.39	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1205576	92.03	ng		0.00
78) Terphenyl-d14	12.79	244	1118691	94.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	90492	32.844	ng		95
3) Pyridine	3.12	79	215955	37.992	ng		98
4) n-Nitrosodimethylamine	3.06	42	105086	51.219	ng		96
6) Aniline	6.37	93	209158	25.602	ng	#	49
8) 2-Chlorophenol	6.49	128	310909	48.155	ng		98
9) Benzaldehyde	6.24	77	142316	31.536	ng		100
10) Phenol	6.36	94	347674	43.234	ng		83
11) bis(2-Chloroethyl)ether	6.43	93	256752	38.511	ng		98
12) 1,3-Dichlorobenzene	6.63	146	317994	43.062	ng		98
13) 1,4-Dichlorobenzene	6.71	146	344350	42.779	ng		98
14) 1,2-Dichlorobenzene	6.87	146	306410	43.344	ng		98
15) Benzyl Alcohol	6.85	79	245889	47.294	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	383983	43.436	ng		87
17) 2-Methylphenol	6.97	107	237961	46.607	ng		97
18) Hexachloroethane	7.20	117	120114	42.216	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	217495	44.224	ng		98
20) 3+4-Methylphenols	7.12	107	297069	47.219	ng		93
22) Acetophenone	7.11	105	442029	49.201	ng		99
24) Nitrobenzene	7.28	77	323121	46.073	ng		98
25) Isophorone	7.52	82	604068	53.973	ng		98
26) 2-Nitrophenol	7.60	139	153138	46.682	ng		98
27) 2,4-Dimethylphenol	7.65	122	264811	55.901	ng		98
28) bis(2-Chloroethoxy)methane	7.73	93	377829	49.909	ng		99
29) 2,4-Dichlorophenol	7.85	162	270578	50.923	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	268376	45.626	ng		98
31) Naphthalene	8.00	128	900632	52.417	ng		99
32) Benzoic acid	7.80	122	112099	33.098	ng		99
33) 4-Chloroaniline	8.06	127	93746	12.390	ng		97
34) Hexachlorobutadiene	8.12	225	163210	44.626	ng		98
35) Caprolactam	8.44	113	47418	29.882	ng		94
36) 4-Chloro-3-methylphenol	8.56	107	293148	52.265	ng		97
37) 2-Methylnaphthalene	8.69	142	595584	52.918	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	282143	45.940	ng		99
40) Hexachlorocyclopentadiene	8.85	237	140302	54.678	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
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Acq On : 11 Oct 2018 9:58
Operator : JU/SJ
Sample : PB113623BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 11:06:58 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	175539	47.813	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	202465	47.962	ng		100
45) 1,1'-Biphenyl	9.15	154	741494	46.005	ng		99
46) 2-Chloronaphthalene	9.18	162	564123	46.717	ng		99
47) 2-Nitroaniline	9.28	65	185774	50.809	ng		97
48) Acenaphthylene	9.59	152	898989	51.067	ng		99
49) Dimethylphthalate	9.46	163	693386	52.402	ng		99
50) 2,6-Dinitrotoluene	9.52	165	146754	51.164	ng		99
51) Acenaphthene	9.76	154	499375	47.852	ng		98
52) 3-Nitroaniline	9.69	138	79116	24.607	ng		96
53) 2,4-Dinitrophenol	9.80	184	50298	54.352	ng		95
54) Dibenzofuran	9.93	168	750687	47.989	ng		98
55) 4-Nitrophenol	9.87	139	163374	92.831	ng		87
56) 2,4-Dinitrotoluene	9.93	165	182744	51.053	ng		90
57) Fluorene	10.27	166	604915	51.782	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	168470	49.096	ng		97
59) Diethylphthalate	10.16	149	688165	52.489	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	291912	47.366	ng		95
61) 4-Nitroaniline	10.31	138	139105	46.717	ng		99
62) Azobenzene	10.43	77	680281	51.097	ng		99
64) 4,6-Dinitro-2-methylphenol	10.34	198	50261	30.590	ng		94
65) n-Nitrosodiphenylamine	10.39	169	571854	49.970	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	188962	48.717	ng		93
67) Hexachlorobenzene	10.82	284	197472	47.016	ng	#	90
68) Atrazine	10.92	200	194860	54.561	ng		99
69) Pentachlorophenol	11.02	266	173704	73.497	ng		98
70) Phenanthrene	11.23	178	864205	51.156	ng		99
71) Anthracene	11.28	178	933573	53.459	ng		99
72) Carbazole	11.44	167	813714	48.043	ng		99
73) Di-n-butylphthalate	11.77	149	1062626	54.093	ng		99
74) Fluoranthene	12.41	202	878015	49.750	ng		99
76) Benzidine	12.54	184	341337	40.170	ng		96
77) Pyrene	12.64	202	845666	50.460	ng		99
79) Butylbenzylphthalate	13.26	149	410622	56.513	ng		99
80) Benzo(a)anthracene	13.82	228	648986	51.414	ng		100
81) 3,3'-Dichlorobenzidine	13.79	252	153853	30.270	ng		99
82) Chrysene	13.86	228	704561	53.139	ng		100
83) Bis(2-ethylhexyl)phthalate	13.82	149	519603	58.615	ng		100
84) Di-n-octyl phthalate	14.42	149	880926	62.870	ng		100
85) Indeno(1,2,3-cd)pyrene	16.59	276	575070	60.596	ng		100
87) Benzo(b)fluoranthene	14.84	252	620860	50.778	ng		98
88) Benzo(k)fluoranthene	14.87	252	650012	52.911	ng		99
89) Benzo(a)pyrene	15.17	252	591849	53.341	ng		99
90) Dibenzo(a,h)anthracene	16.59	278	482626	52.962	ng		98
91) Benzo(g,h,i)perylene	16.99	276	465409	51.145	ng		99

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

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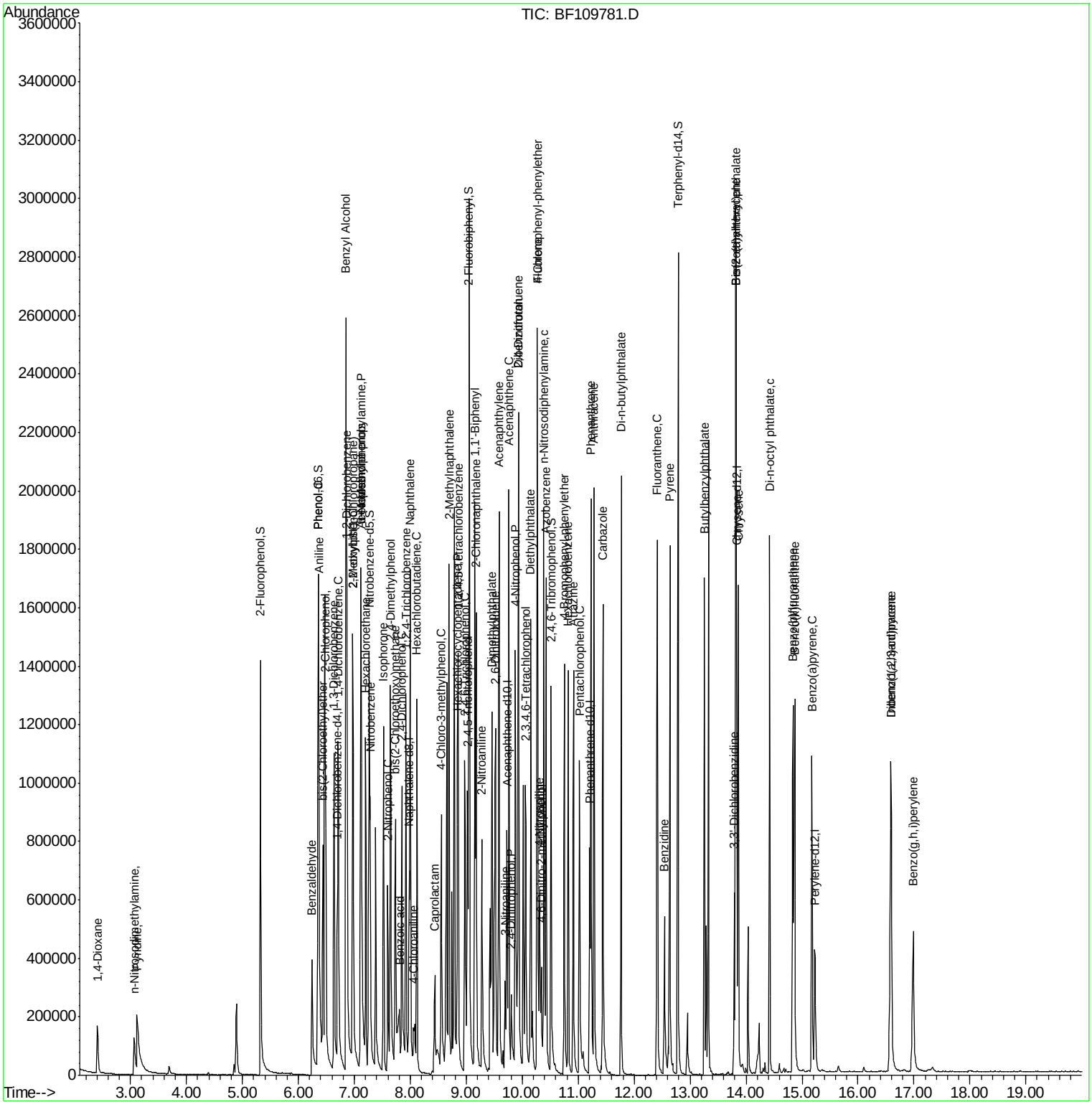
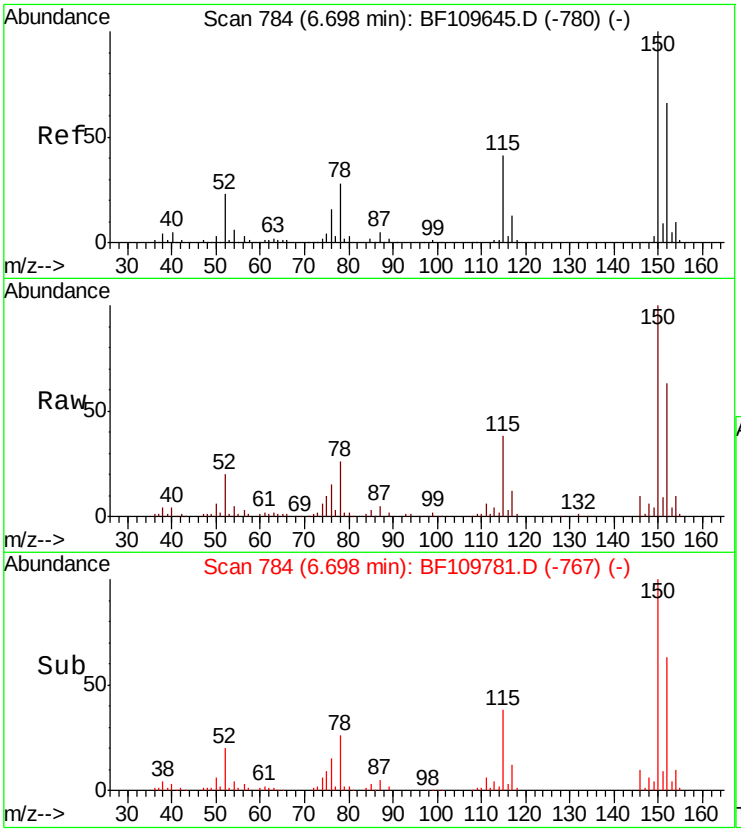
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109781.D
Acq On : 11 Oct 2018 9:58
Operator : JU/SJ
Sample : PB113623BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 11 11:06:58 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



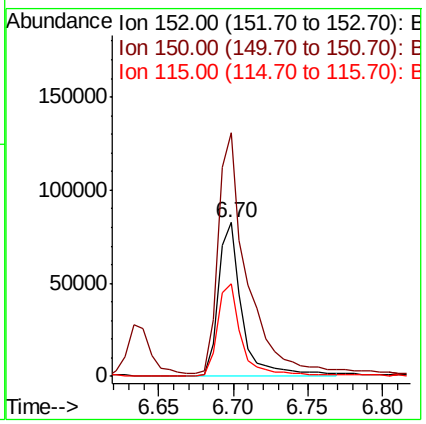


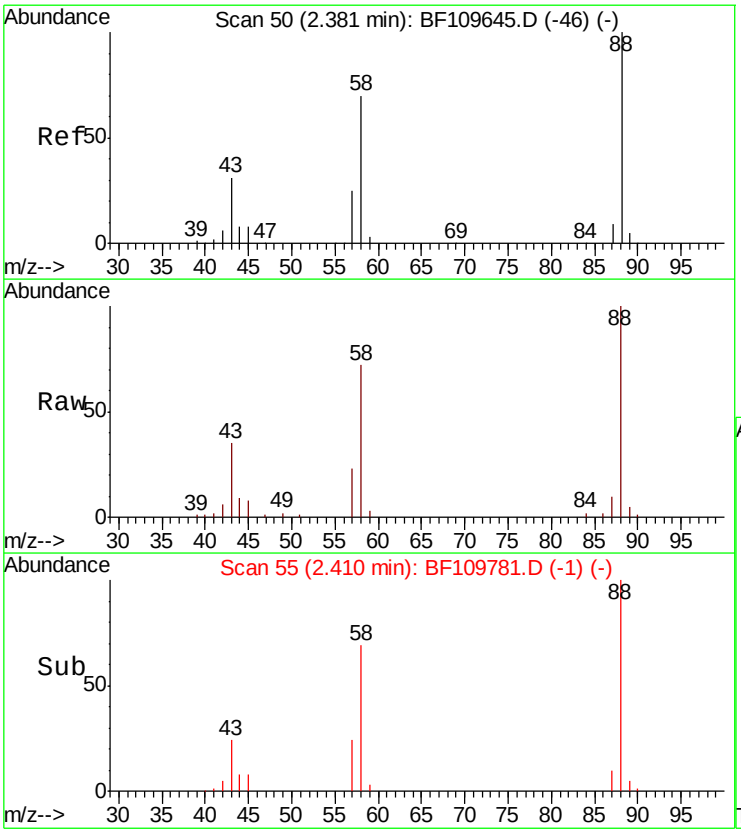
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 93184

Ion	Ratio	Lower	Upper
152	100		
150	158.7	122.7	184.1
115	60.7	49.1	73.7

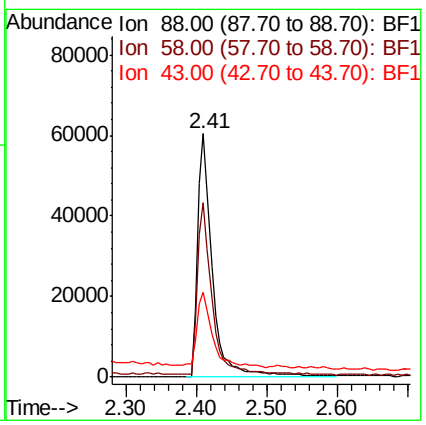


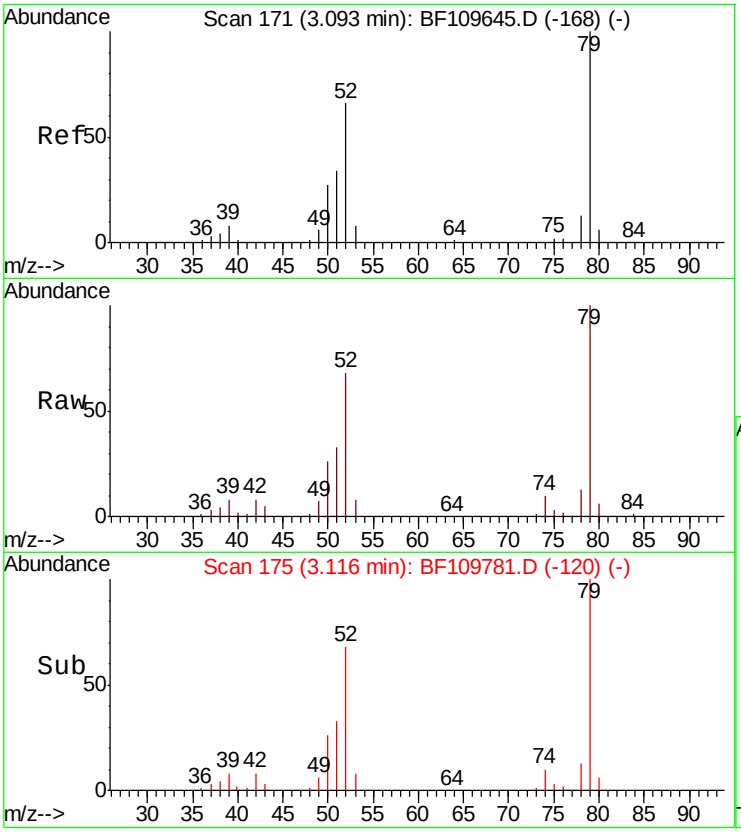


#2
1,4-Dioxane
Concen: 32.844 ng
RT: 2.41 min Scan# 55
Delta R.T. 0.03 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion: 88 Resp: 90492

Ion	Ratio	Lower	Upper
88	100		
58	66.8	57.1	85.7
43	31.6	24.1	36.1

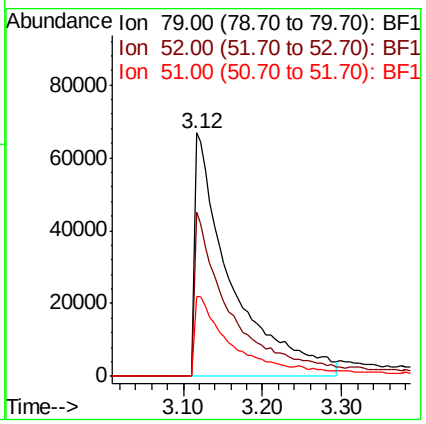




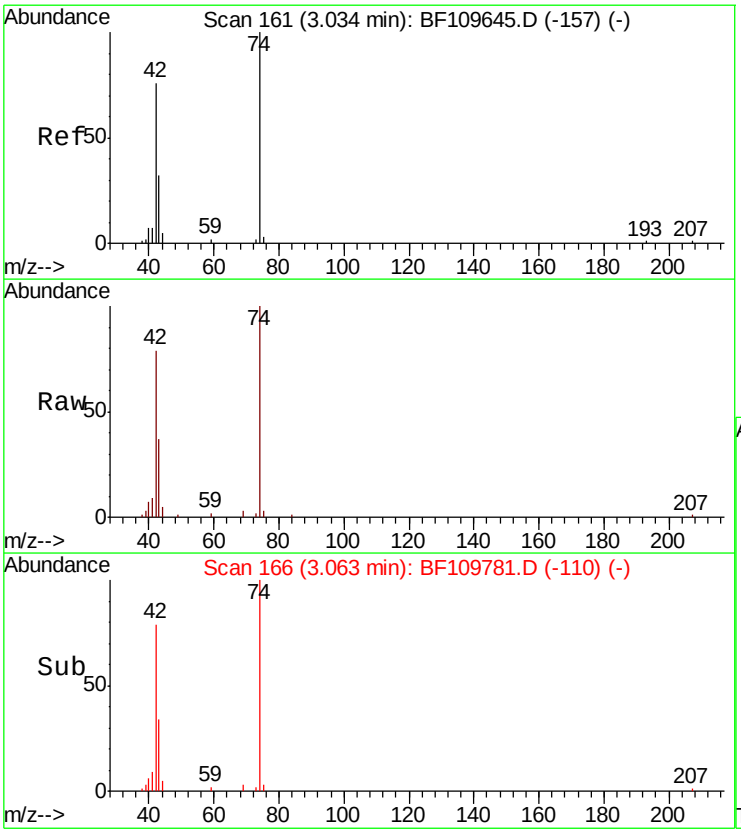
#3
Pyridine
Concen: 37.992 ng
RT: 3.12 min Scan# 175
Delta R.T. 0.02 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion: 79 Resp: 215955

Ion	Ratio	Lower	Upper
79	100		
52	67.6	53.1	79.7
51	32.8	27.4	41.2



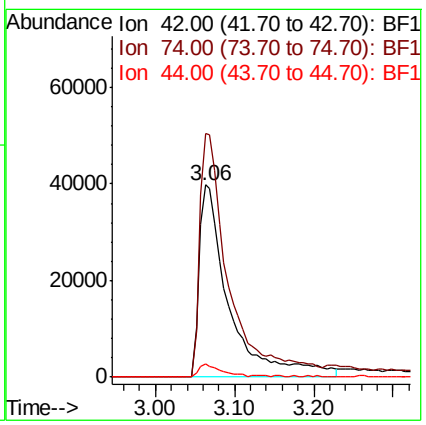
Instrument :
BNA_F
ClientSampleId :

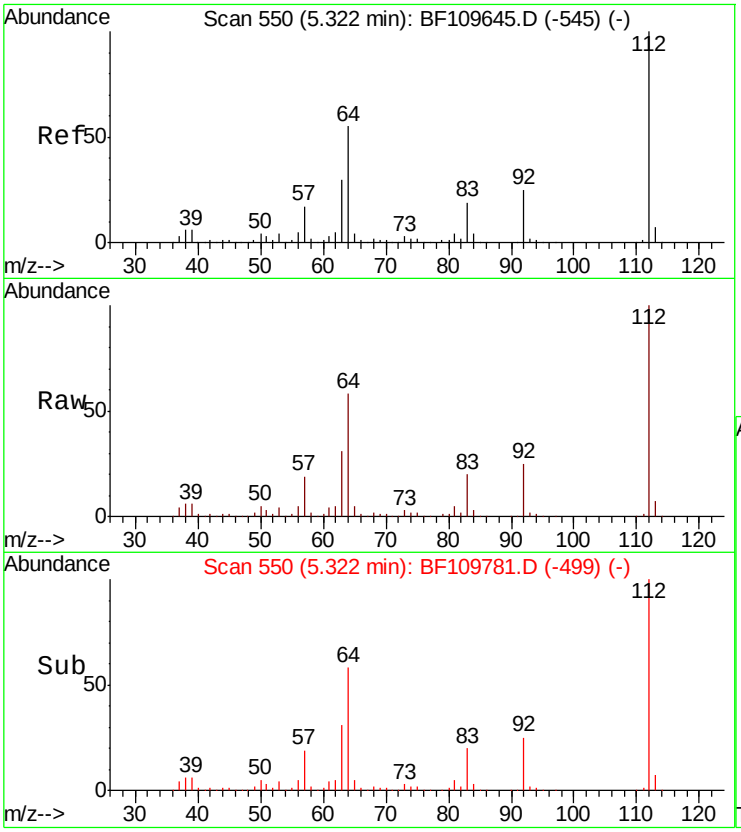


#4
n-Nitrosodimethylamine
Concen: 51.219 ng
RT: 3.06 min Scan# 166
Delta R.T. 0.03 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion: 42 Resp: 105086

Ion	Ratio	Lower	Upper
42	100		
74	126.8	105.5	158.3
44	6.7	4.9	7.3



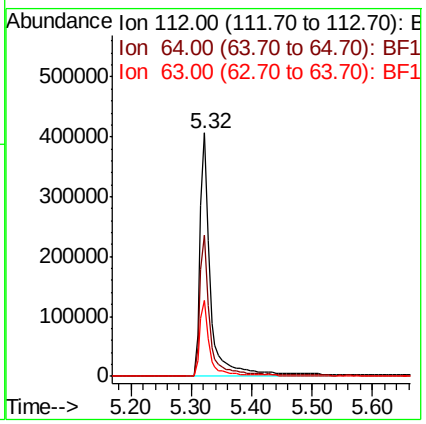


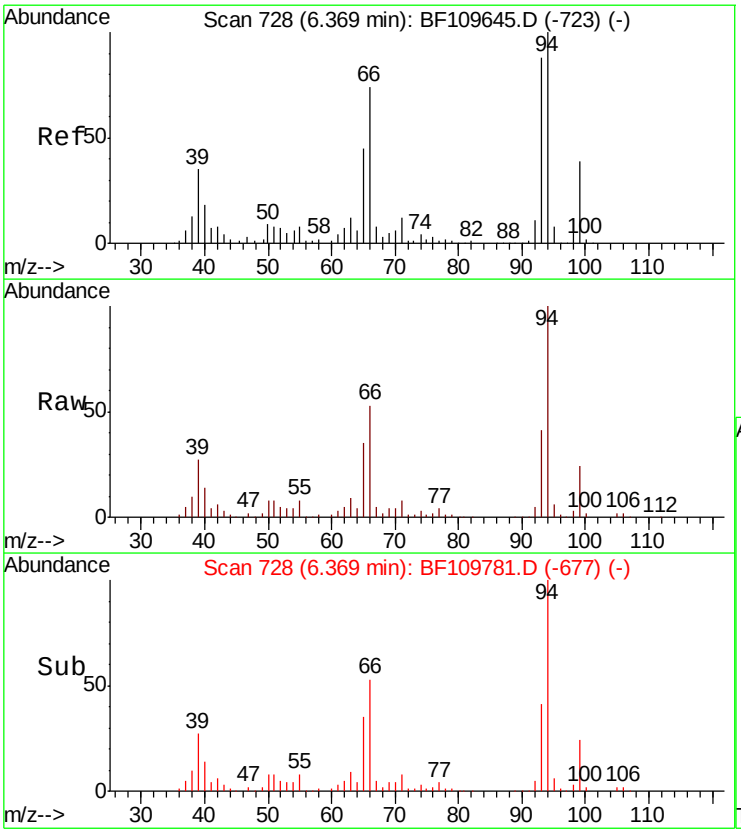
#5
2-Fluorophenol
Concen: 96.305 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 505574

Ion	Ratio	Lower	Upper
112	100		
64	57.8	44.1	66.1
63	31.3	23.7	35.5

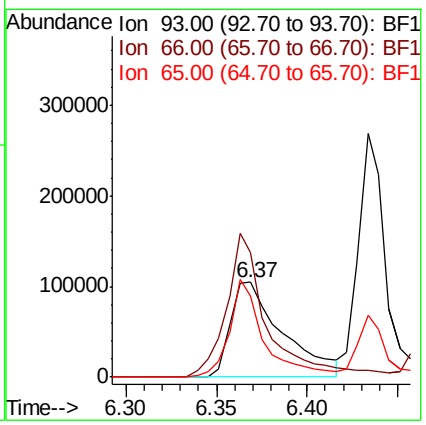


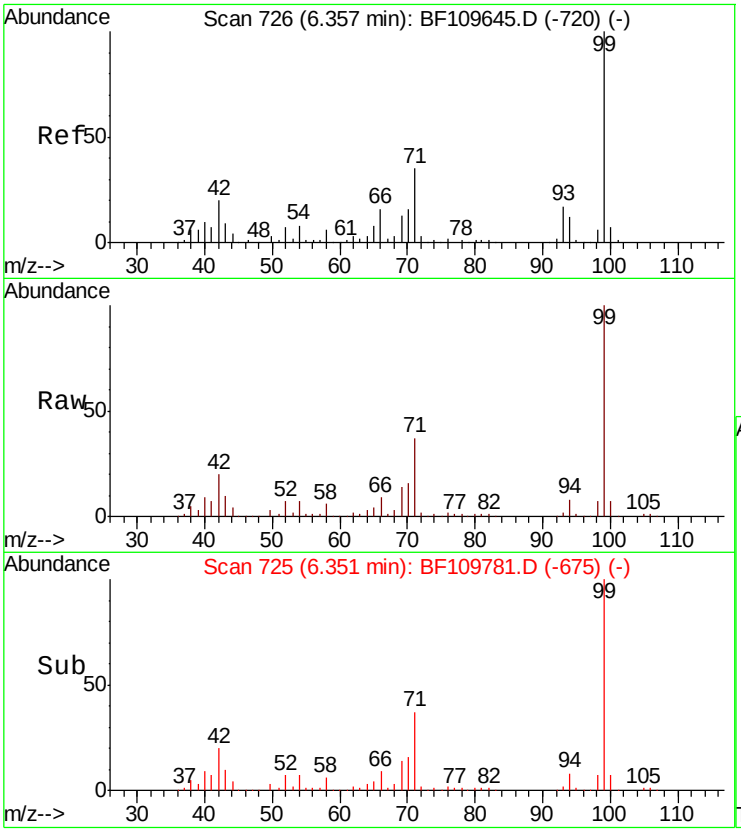


#6
Aniline
Concen: 25.602 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion: 93 Resp: 209158

Ion	Ratio	Lower	Upper
93	100		
66	130.9	67.4	101.0#
65	85.7	41.0	61.4#



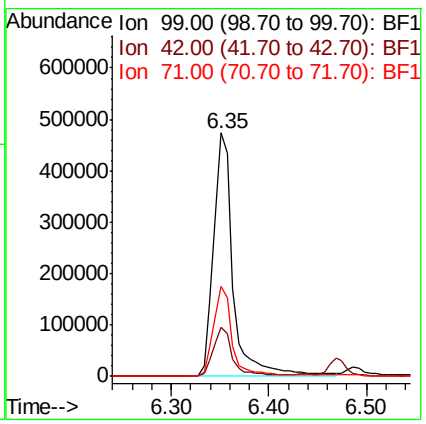


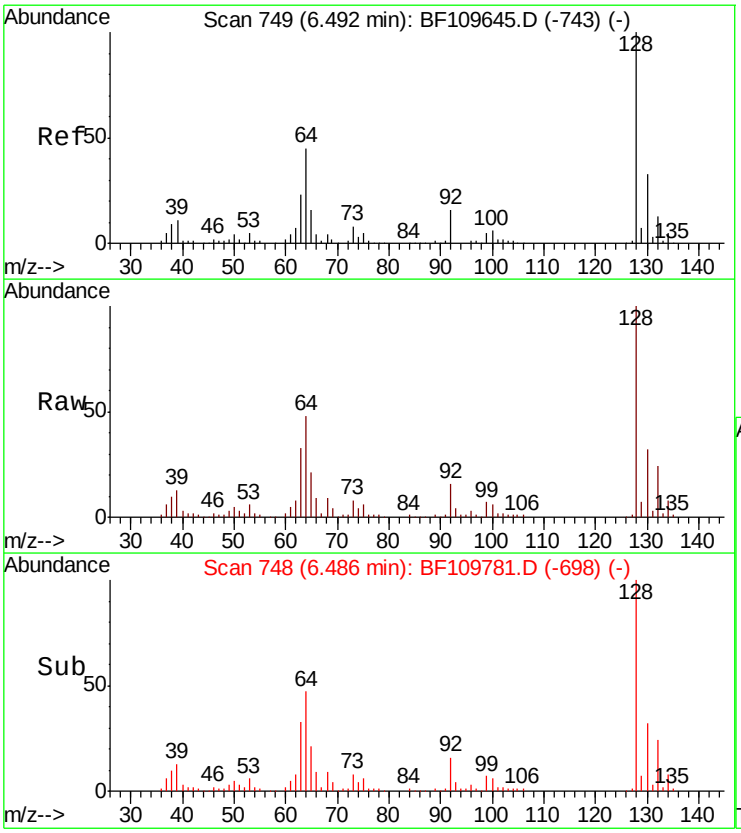
#7
Phenol-d6
Concen: 94.689 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 664058

Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.8	23.6
71	36.8	28.0	42.0

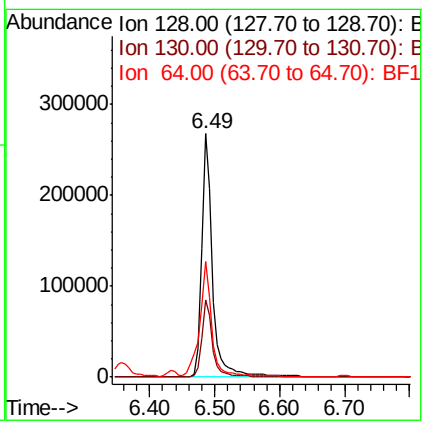


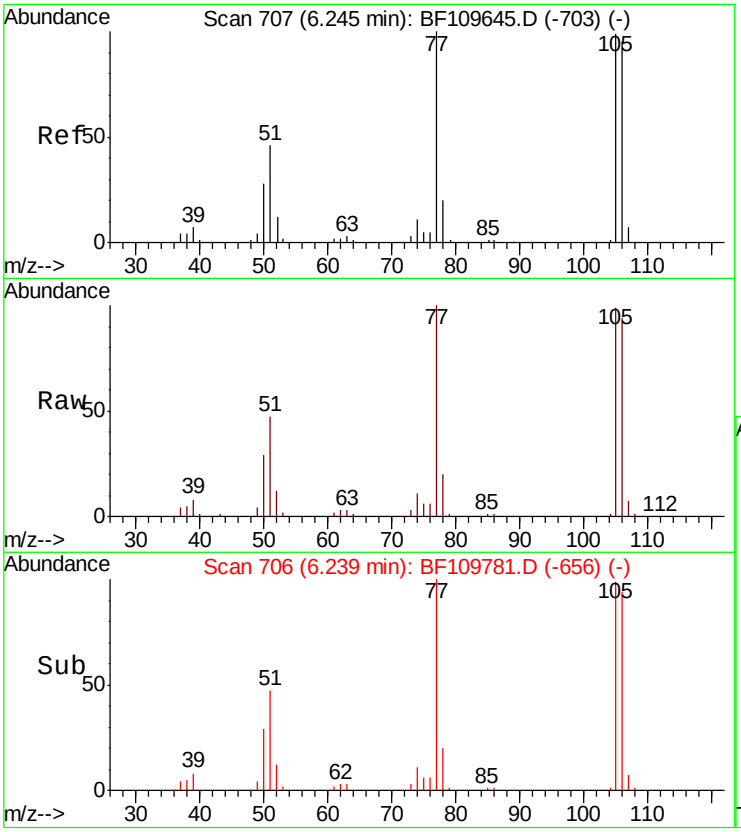


#8
2-Chlorophenol
Concen: 48.155 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:128 Resp: 310909

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.1	53.1
64	47.6	26.0	66.0



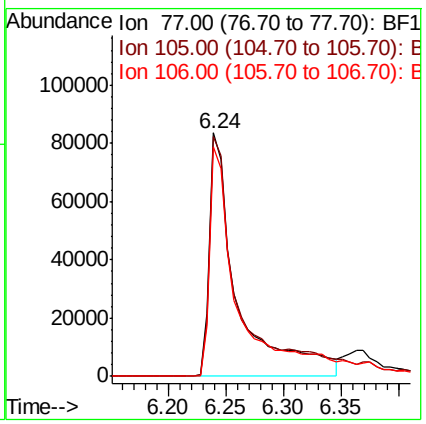


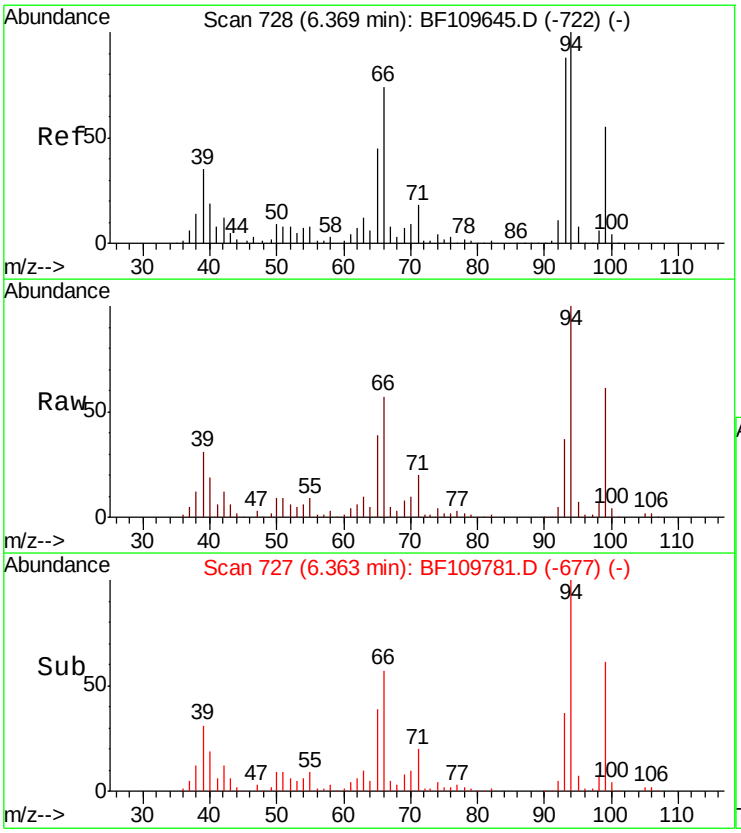
#9
Benzaldehyde
Concen: 31.536 ng
RT: 6.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 142316

Ion	Ratio	Lower	Upper
77	100		
105	98.5	78.6	118.6
106	94.5	74.8	114.8

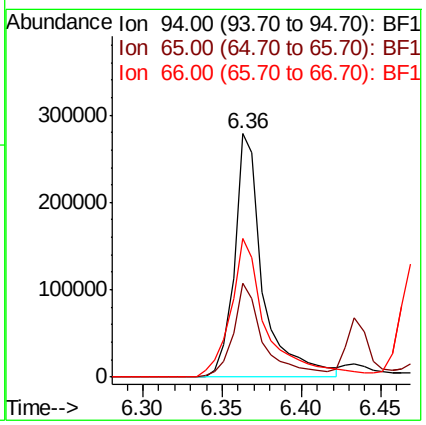


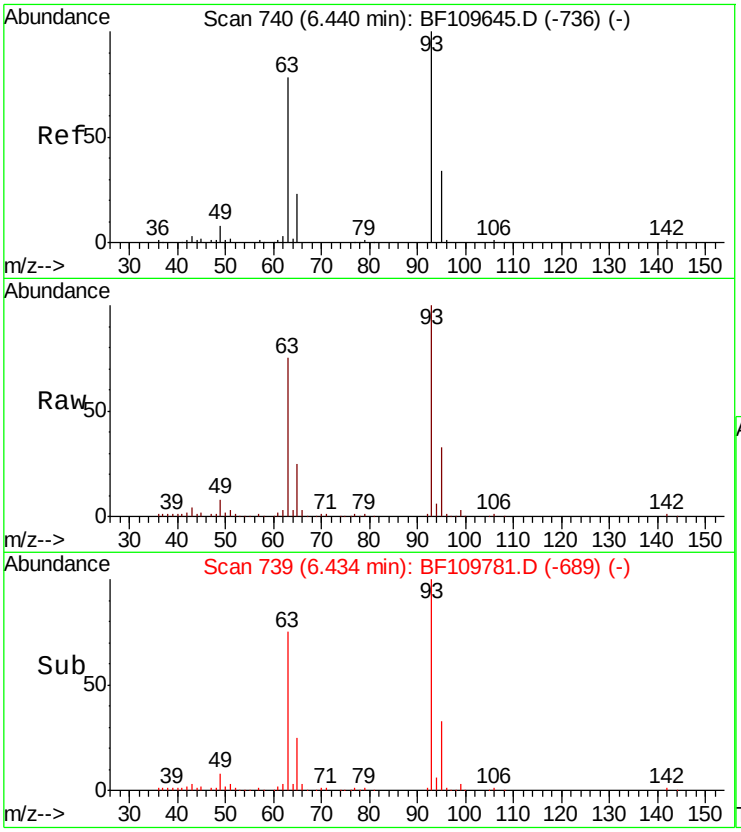


#10
Phenol
Concen: 43.234 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion: 94 Resp: 347674

Ion	Ratio	Lower	Upper
94	100		
65	38.7	25.3	65.3
66	57.1	54.5	94.5



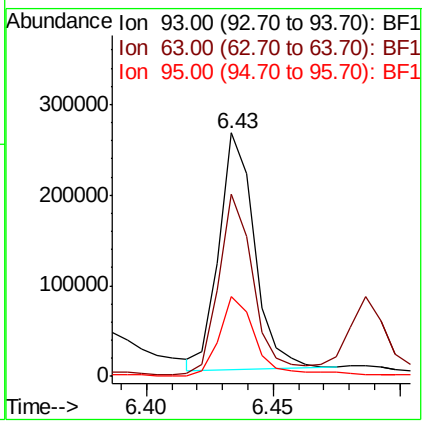


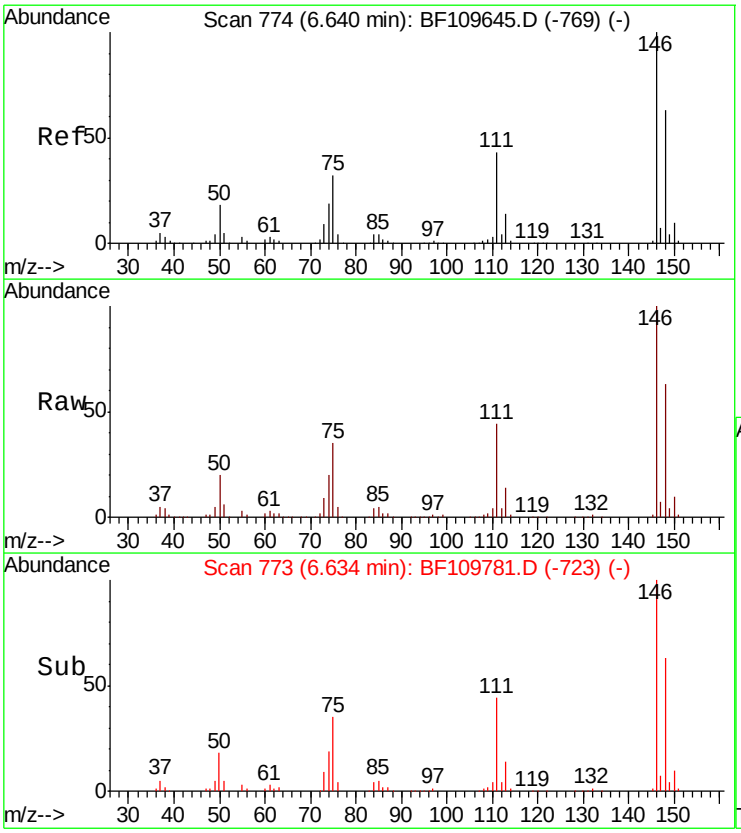
#11
bis(2-Chloroethyl)ether
Concen: 38.511 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 256752

Ion	Ratio	Lower	Upper
93	100		
63	75.1	53.4	93.4
95	32.7	12.1	52.1

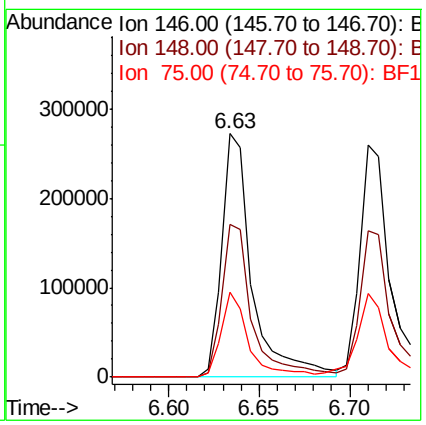


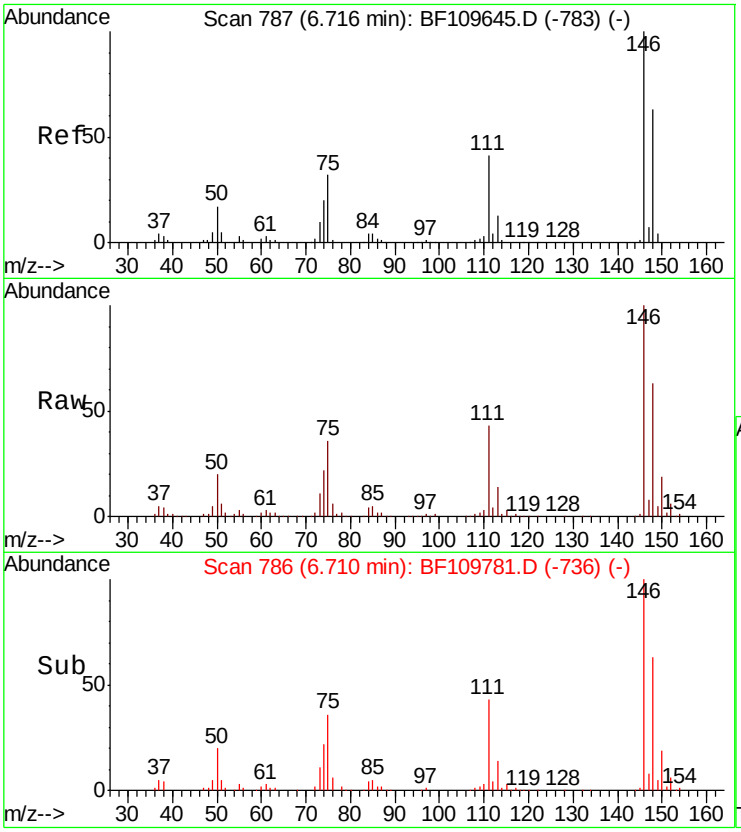


#12
1,3-Dichlorobenzene
Concen: 43.062 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:146 Resp: 317994

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
75	34.7	25.8	38.6



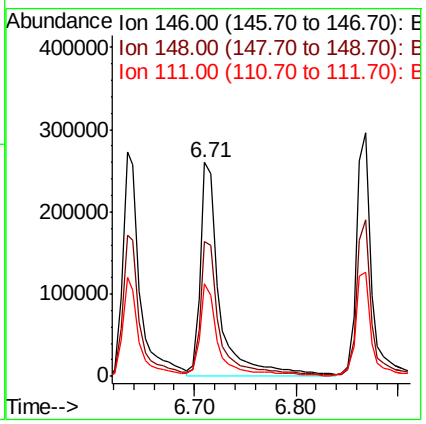


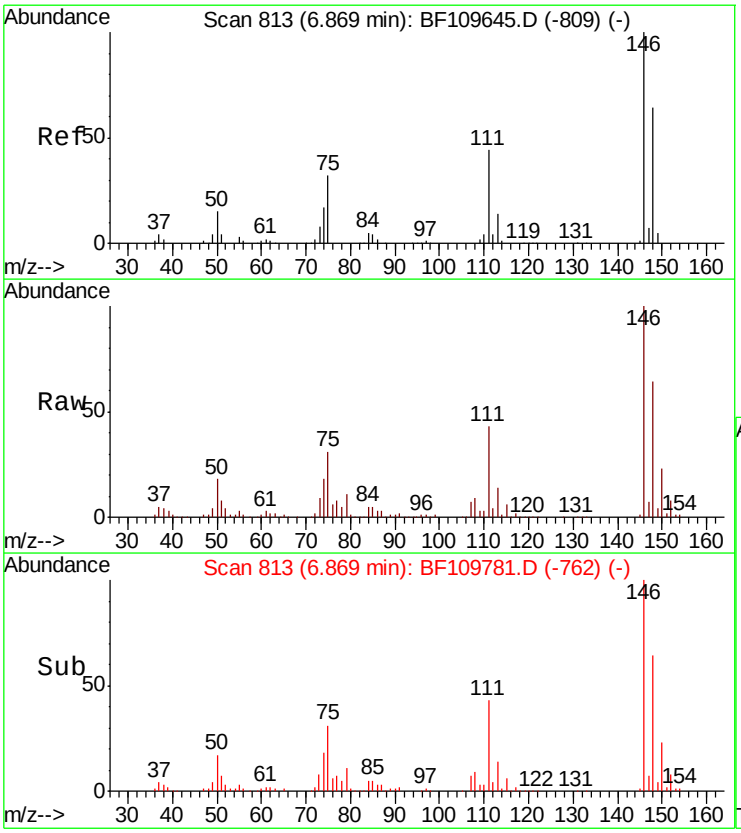
#13
1,4-Dichlorobenzene
Concen: 42.779 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 344350

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.3	75.5
111	43.5	32.7	49.1

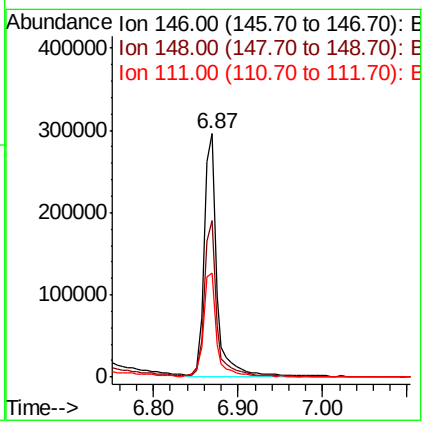


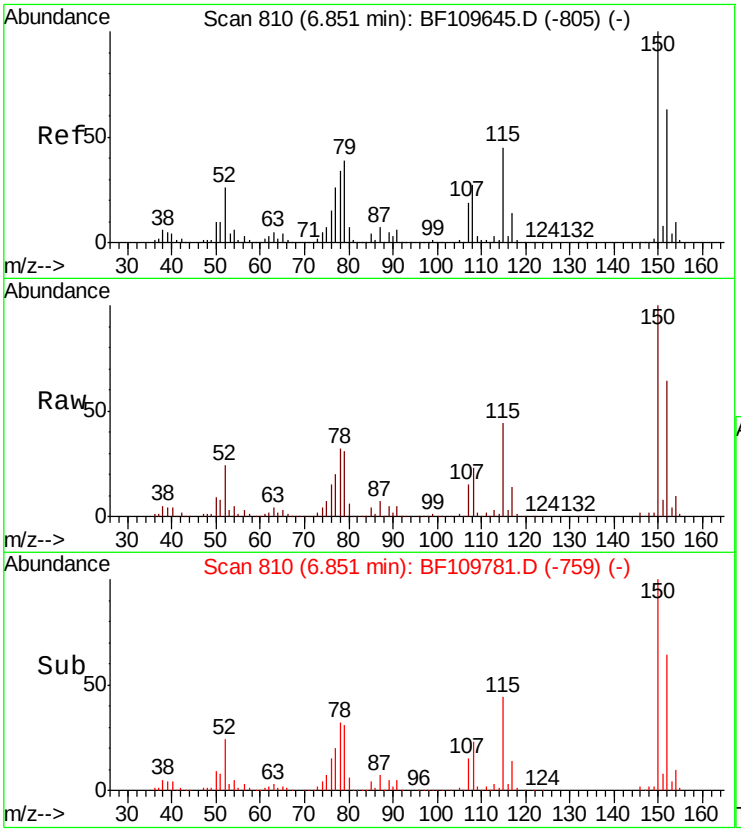


#14
1,2-Dichlorobenzene
Concen: 43.344 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:146 Resp: 306410

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	42.8	35.8	53.6



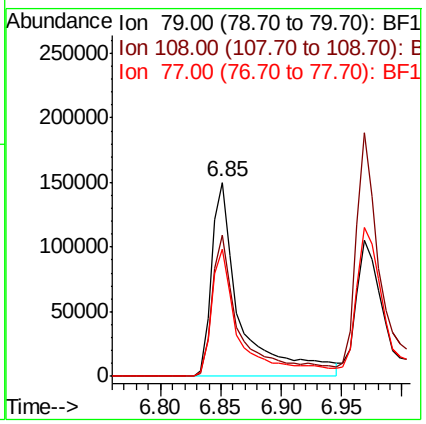


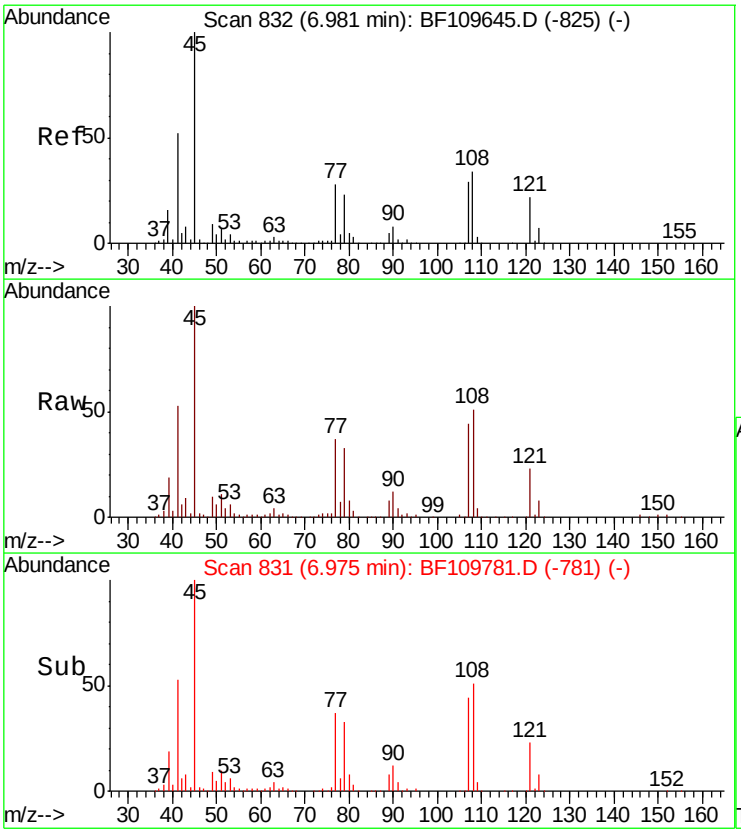
#15
Benzyl Alcohol
Concen: 47.294 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 245889

Ion	Ratio	Lower	Upper
79	100		
108	72.8	56.3	84.5
77	65.6	52.9	79.3

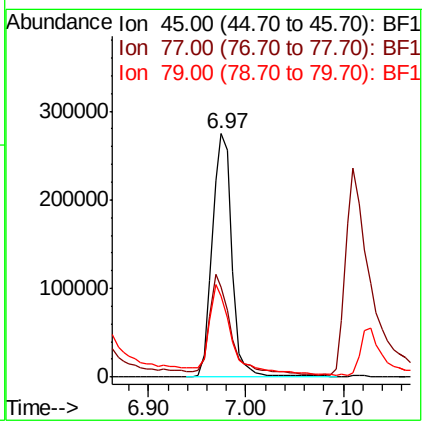


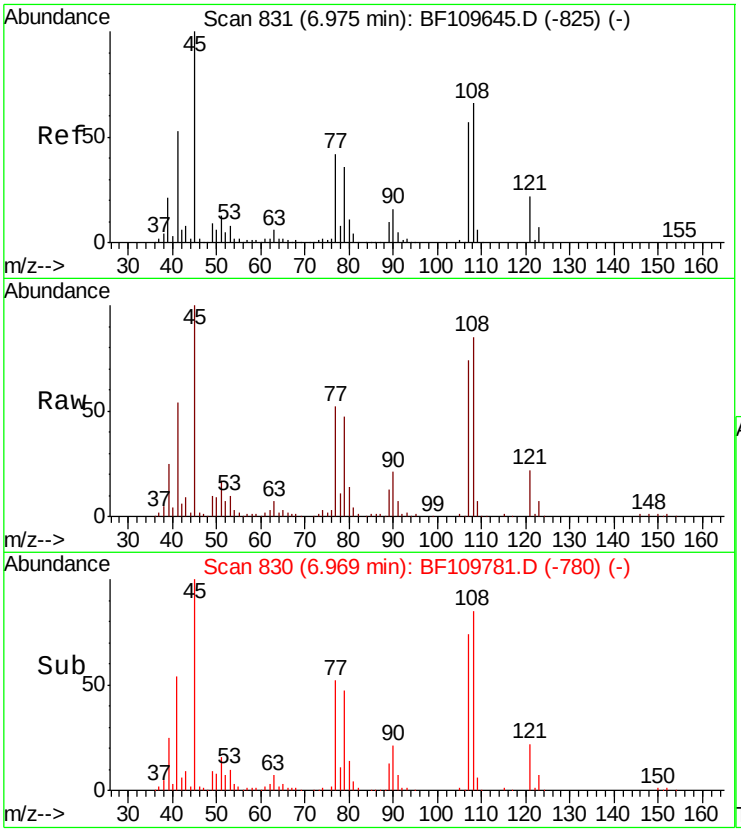


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.436 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion: 45 Resp: 383983

Ion	Ratio	Lower	Upper
45	100		
77	37.2	10.0	50.0
79	33.1	6.1	46.1



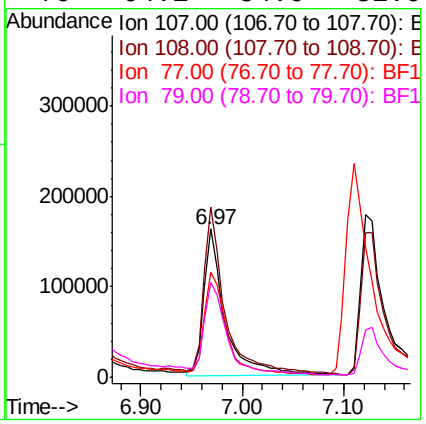


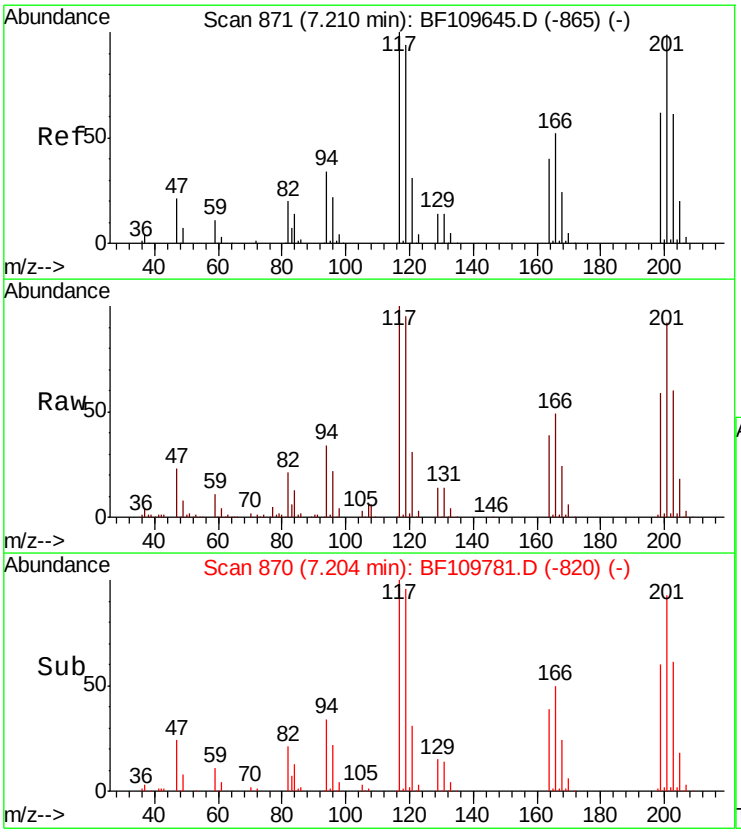
#17
2-Methylphenol
Concen: 46.607 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 237961

Ion	Ratio	Lower	Upper
107	100		
108	115.0	92.6	138.8
77	70.5	59.4	89.2
79	64.1	54.0	81.0

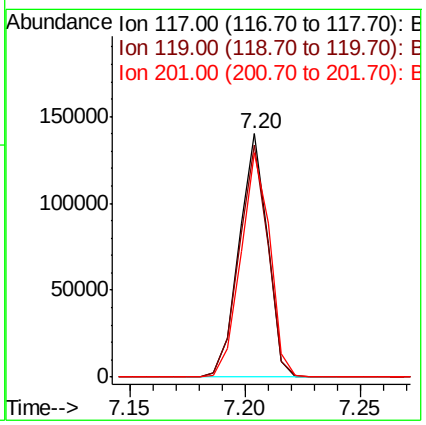


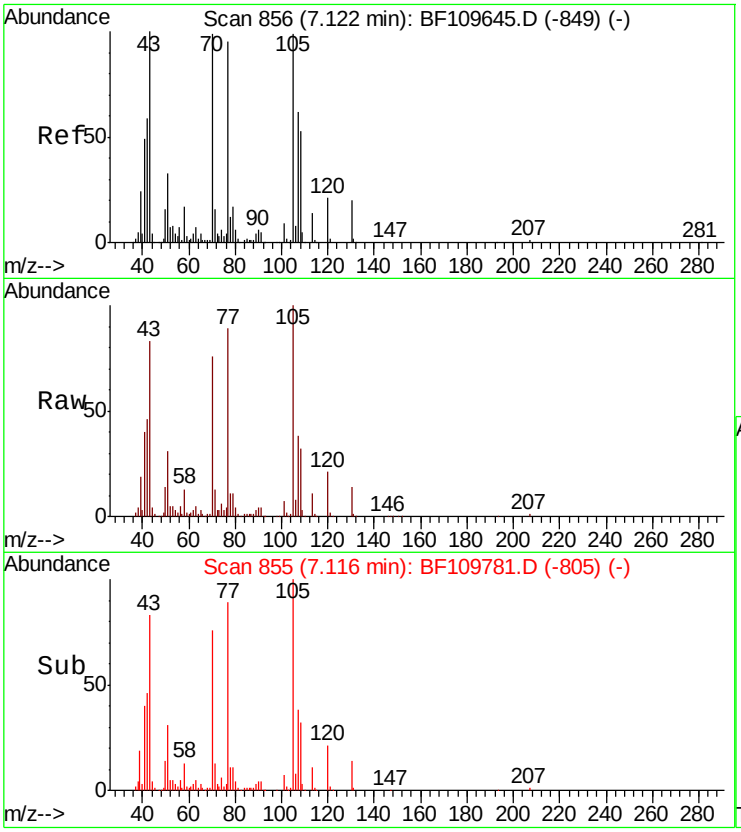


#18
Hexachloroethane
Concen: 42.216 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:117 Resp: 120114

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.0	112.6
201	92.1	79.2	118.8



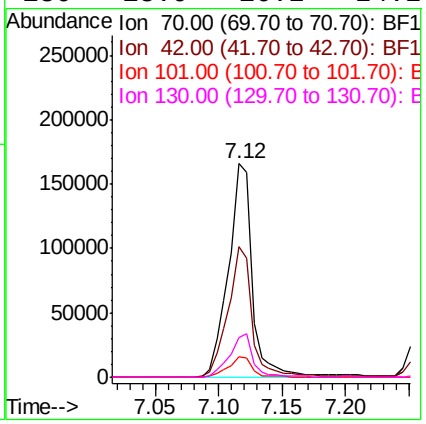


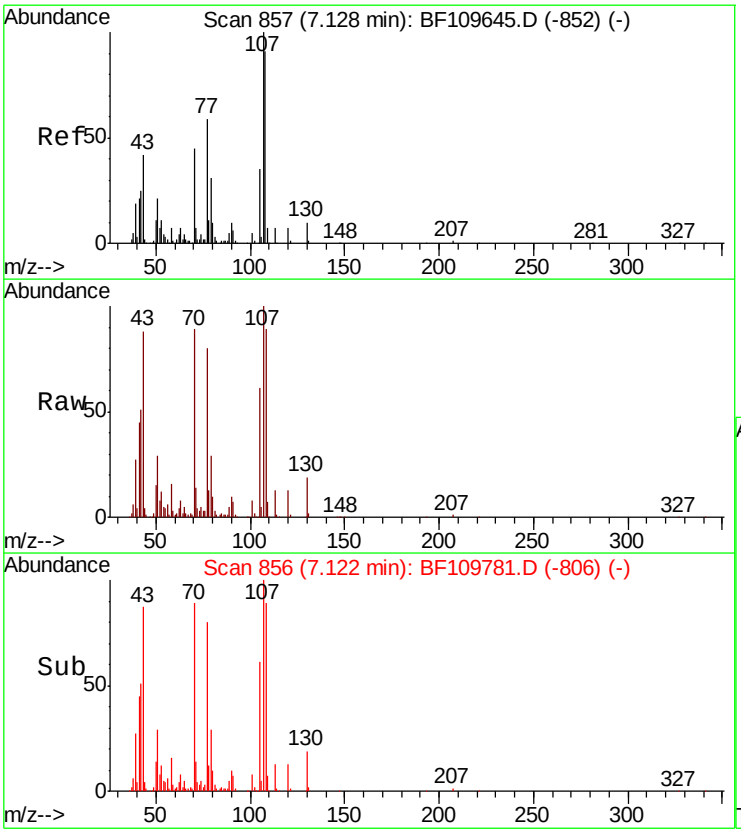
#19
n-Nitroso-di-n-propylamine
Concen: 44.224 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 217495

Ion	Ratio	Lower	Upper
70	100		
42	60.9	47.4	71.2
101	9.5	7.3	10.9
130	18.9	16.2	24.2

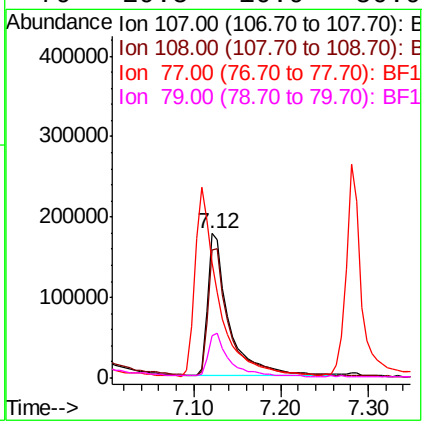


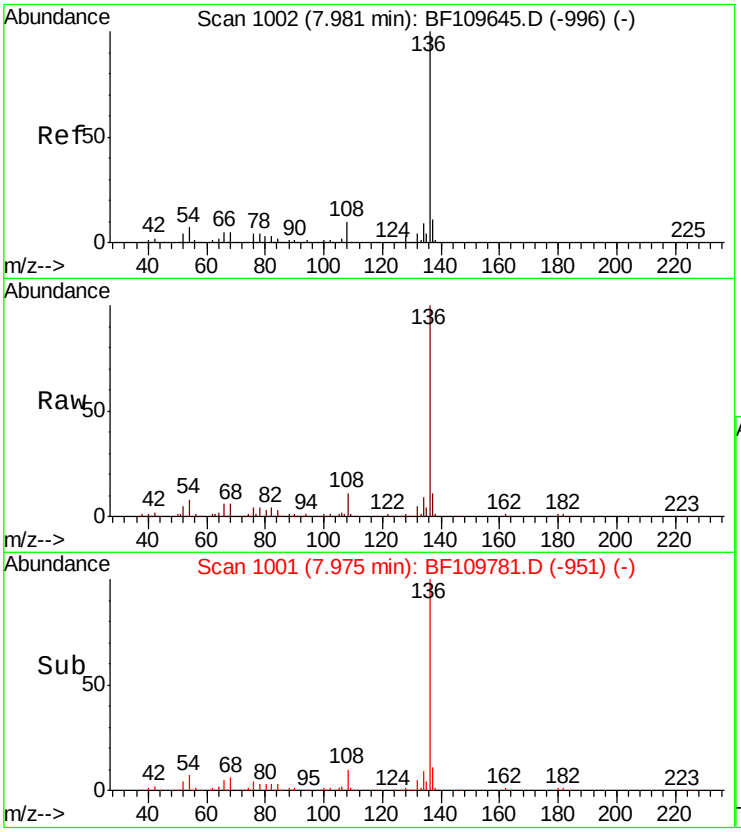


#20
3+4-Methylphenols
Concen: 47.219 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:107 Resp: 297069

Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.4	111.4
77	79.5	47.3	87.3
79	29.5	10.9	50.9



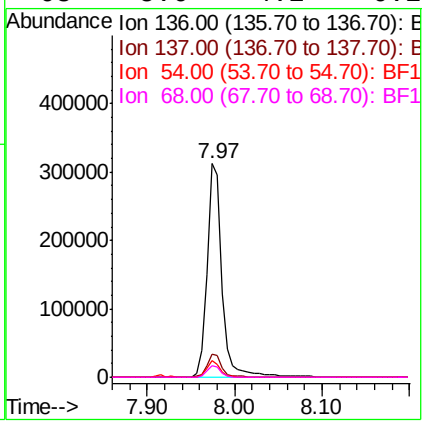


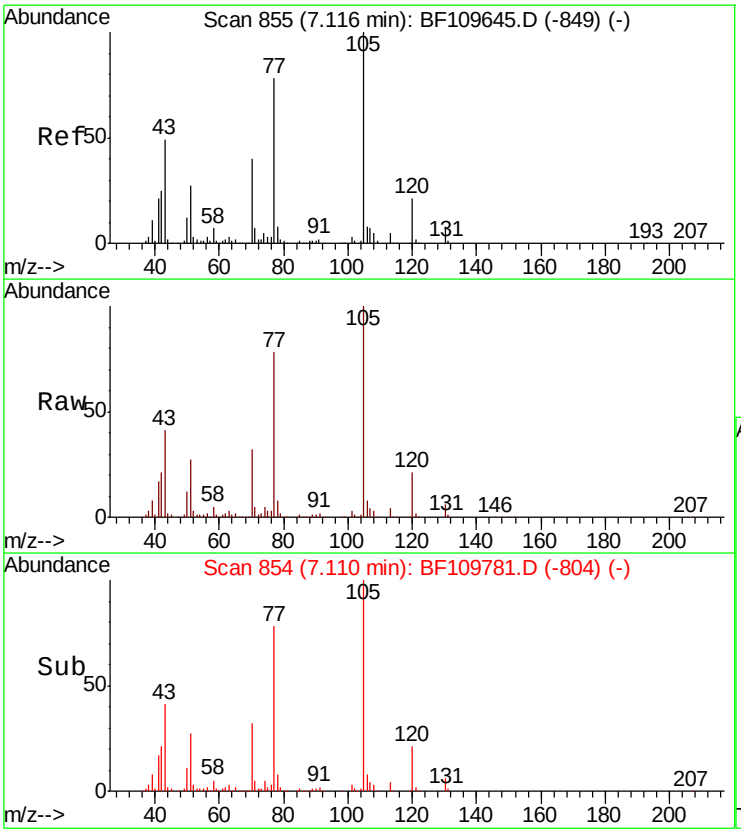
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 371527

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.5	5.4	8.2
68	5.6	4.2	6.2

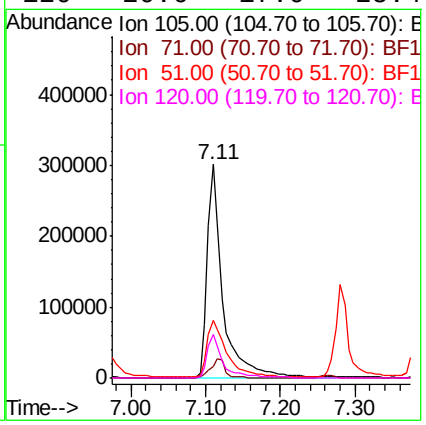


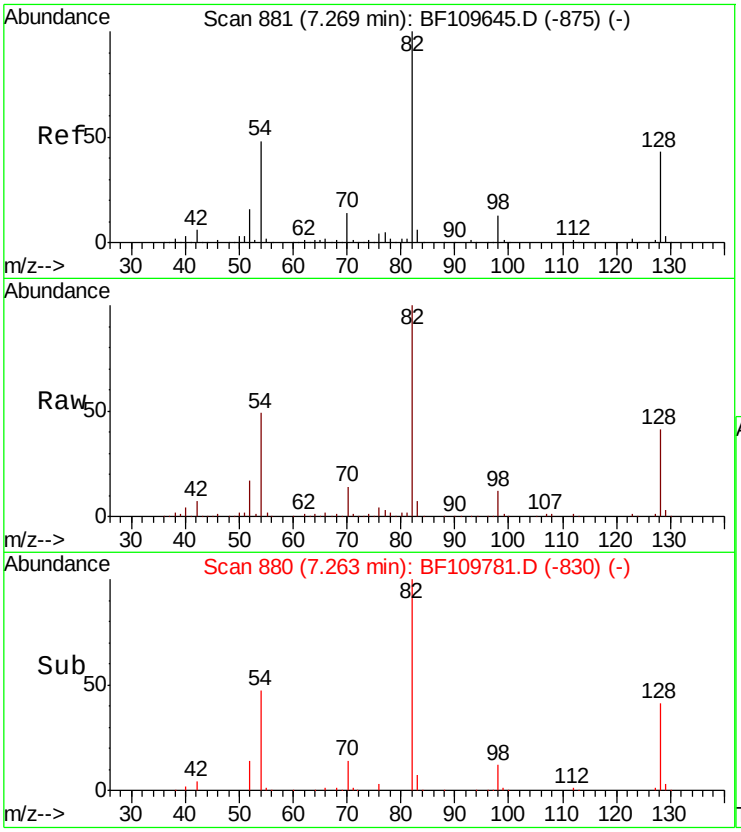


#22
Acetophenone
Concen: 49.201 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:105 Resp: 442029

Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.2	7.8
51	27.0	21.8	32.8
120	20.6	17.0	25.4



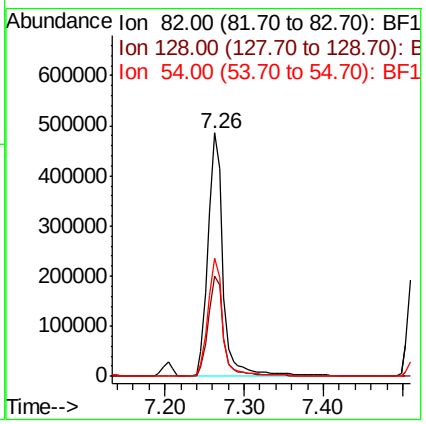


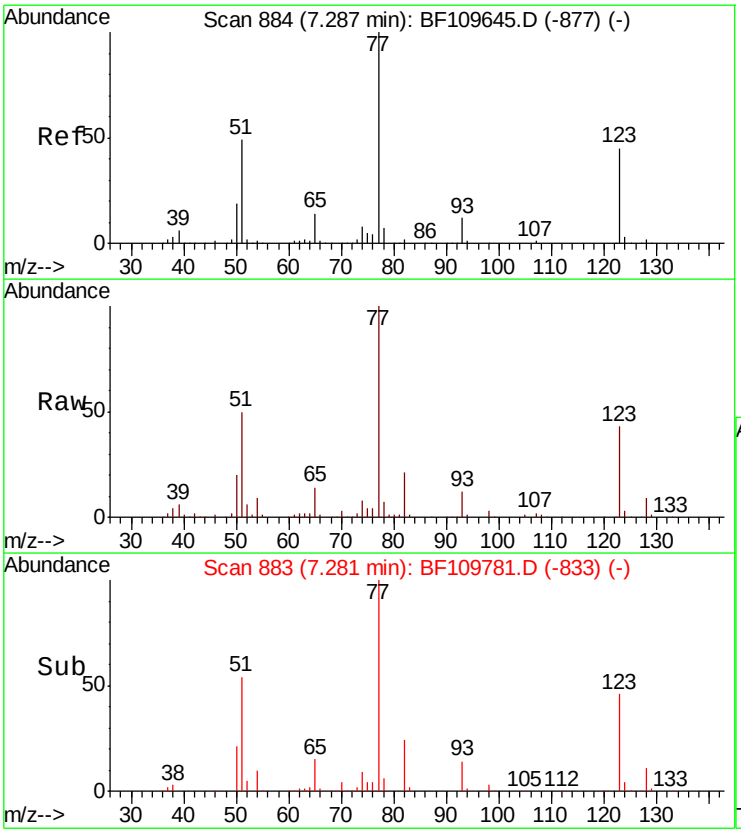
#23
Nitrobenzene-d5
Concen: 95.898 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 646343

Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.2	51.2
54	48.6	38.6	58.0

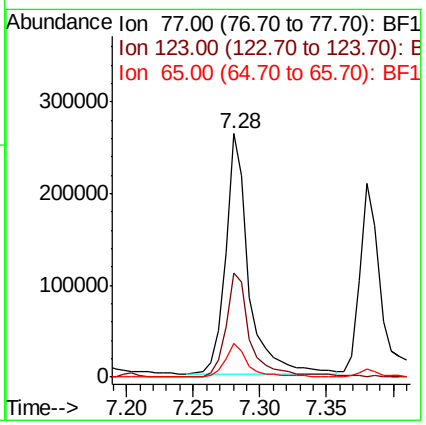


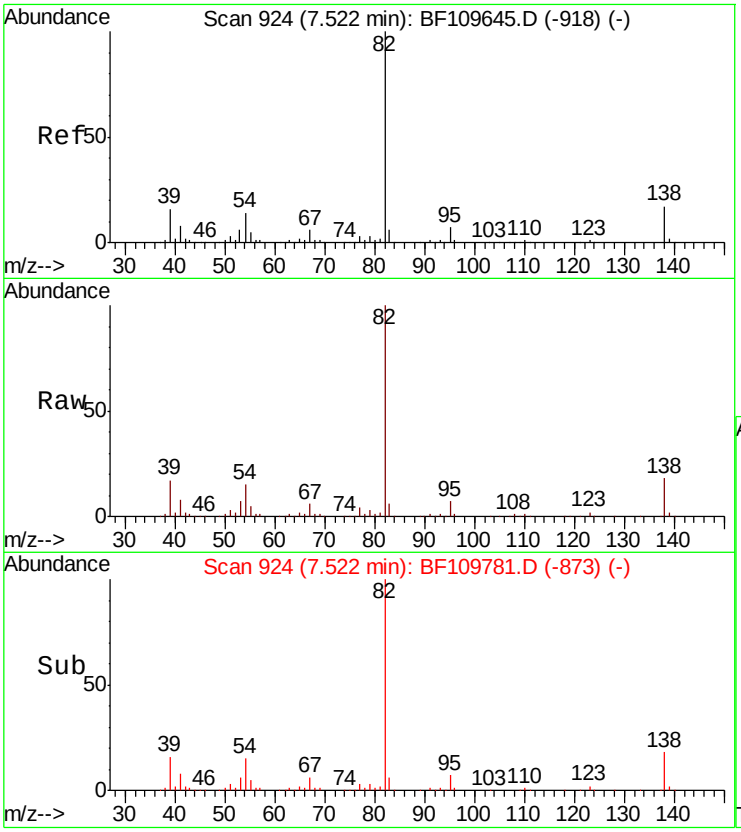


#24
Nitrobenzene
Concen: 46.073 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion: 77 Resp: 323121

Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.7	53.5
65	13.8	10.7	16.1



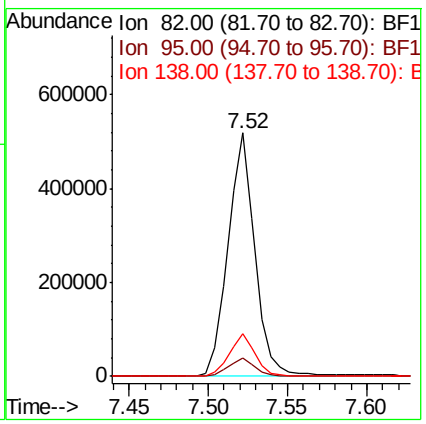


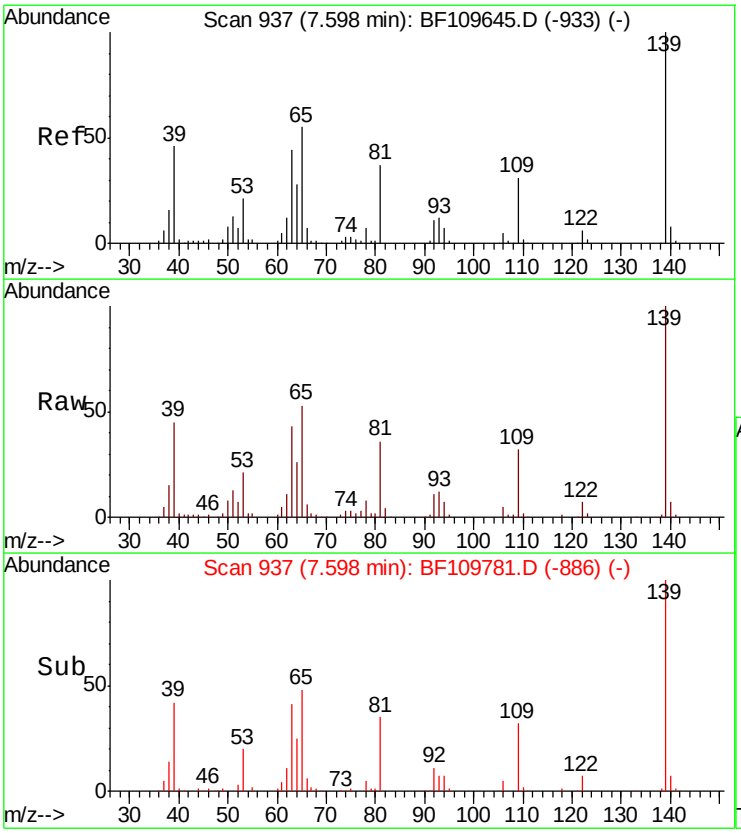
#25
Isophorone
Concen: 53.973 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 604068

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	17.7	13.2	19.8

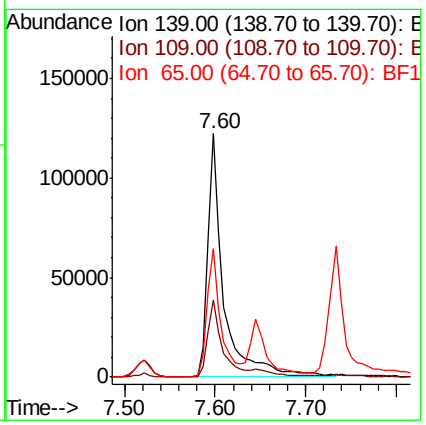


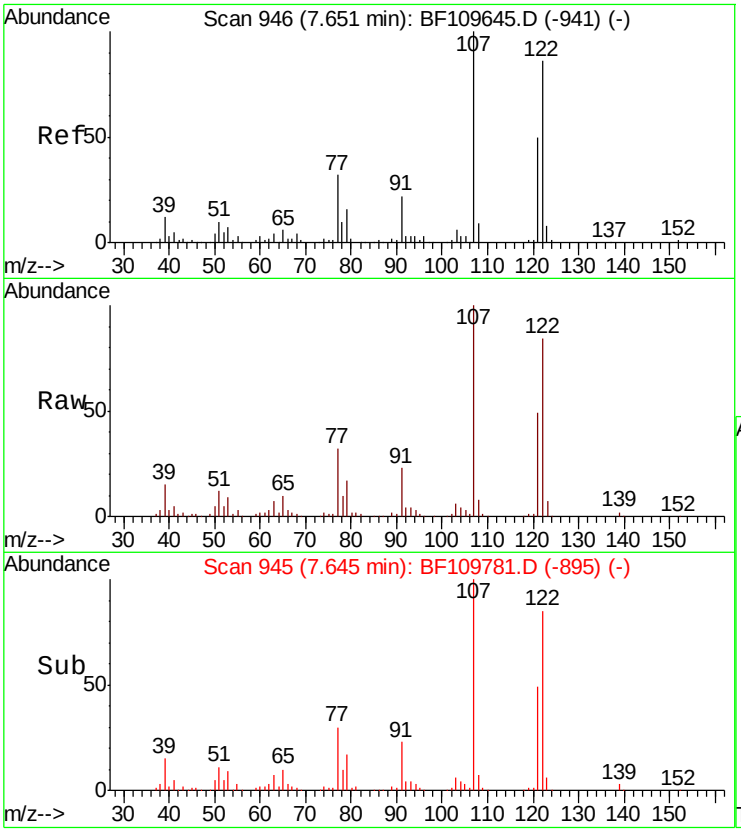


#26
2-Nitrophenol
Concen: 46.682 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:139 Resp: 153138

Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.0	37.6
65	52.9	44.0	66.0



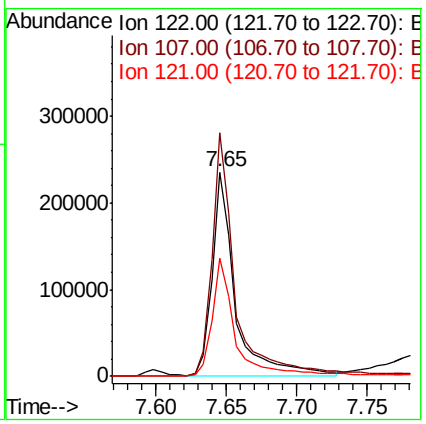


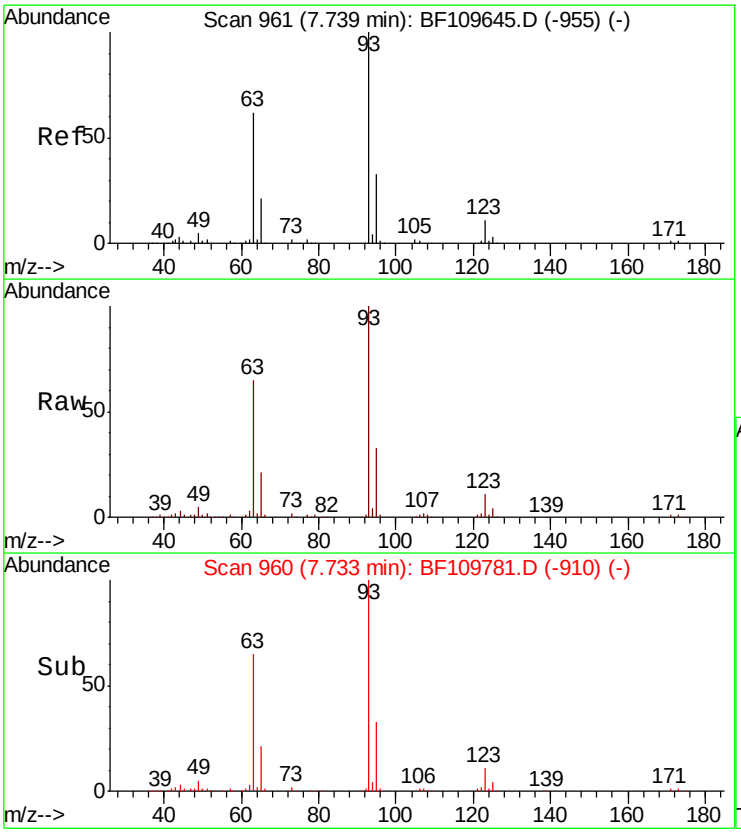
#27
2,4-Dimethylphenol
Concen: 55.901 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 264811

Ion	Ratio	Lower	Upper
122	100		
107	119.1	92.5	138.7
121	57.8	45.8	68.8

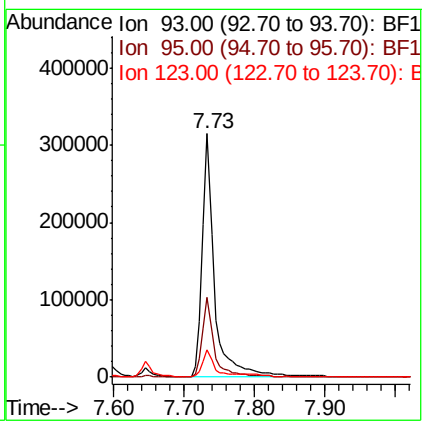


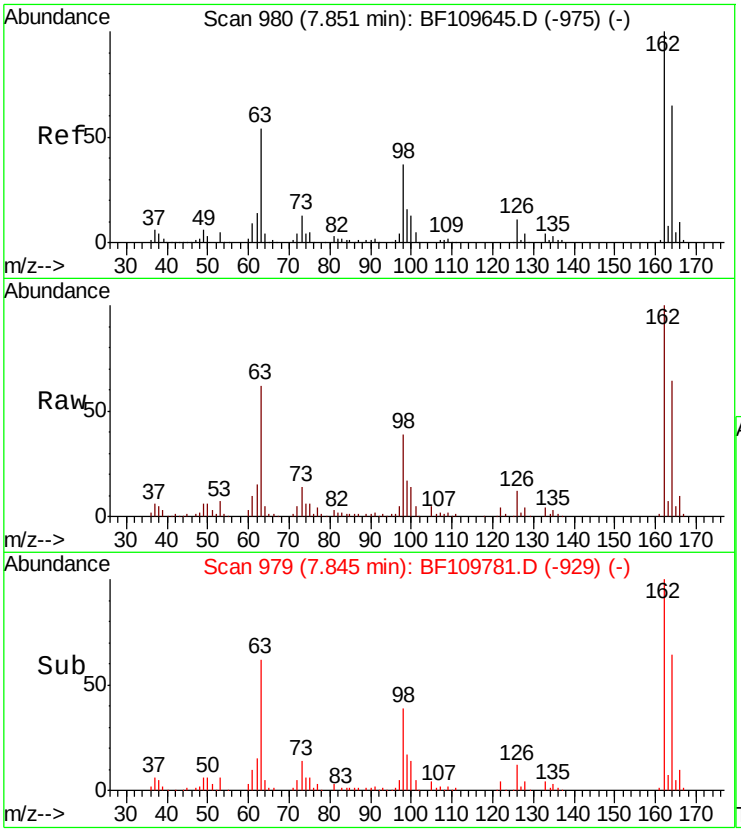


#28
bis(2-Chloroethoxy)methane
Concen: 49.909 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion: 93 Resp: 377829

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.0	9.0	13.6



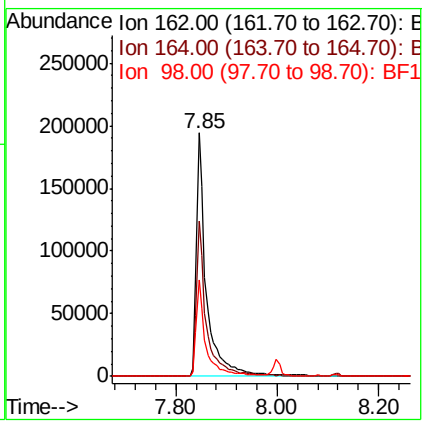


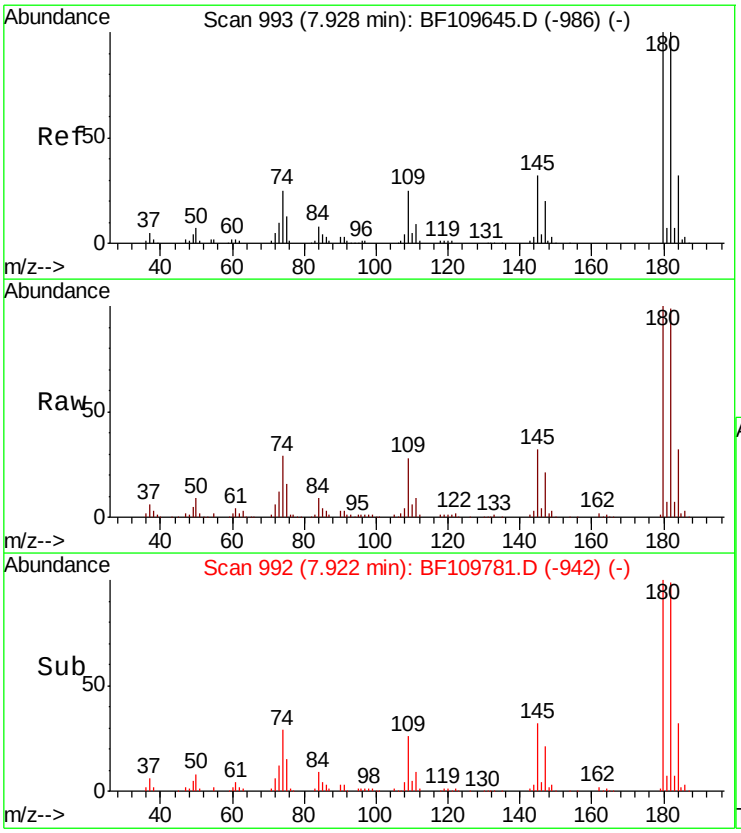
#29
2,4-Dichlorophenol
Concen: 50.923 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 270578

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	39.4	17.4	57.4

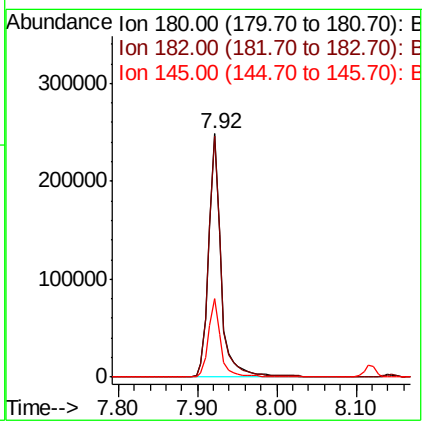


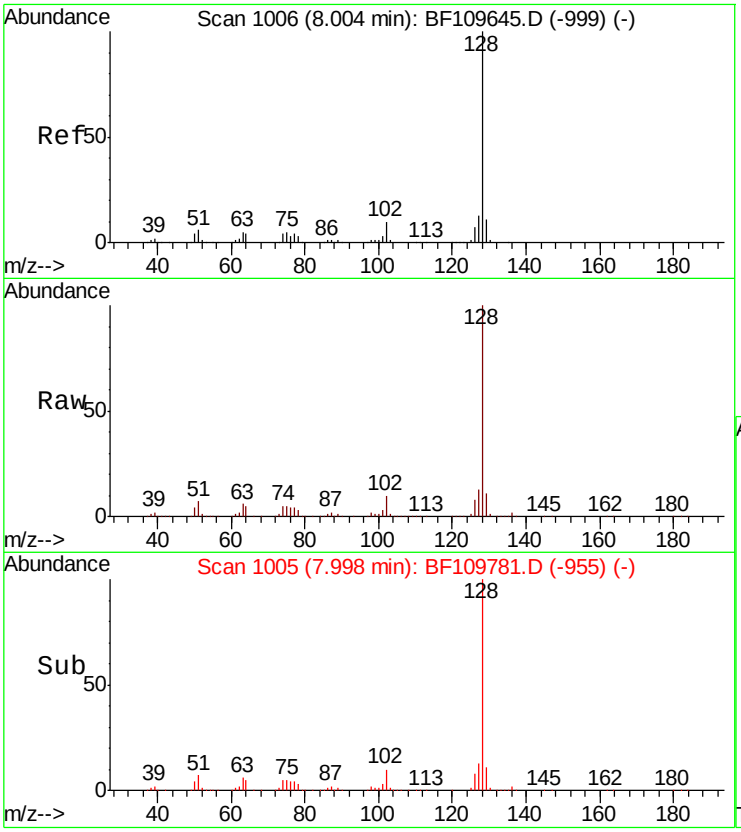


#30
1,2,4-Trichlorobenzene
Concen: 45.626 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:180 Resp: 268376

Ion	Ratio	Lower	Upper
180	100		
182	98.8	80.3	120.5
145	32.5	25.4	38.0



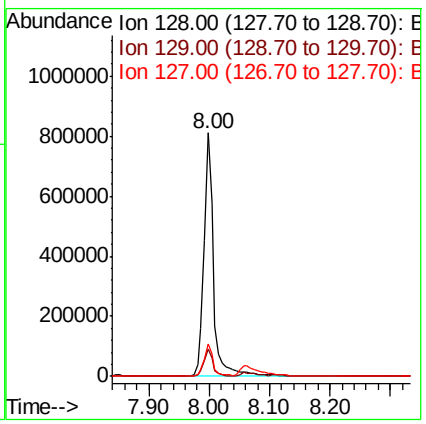


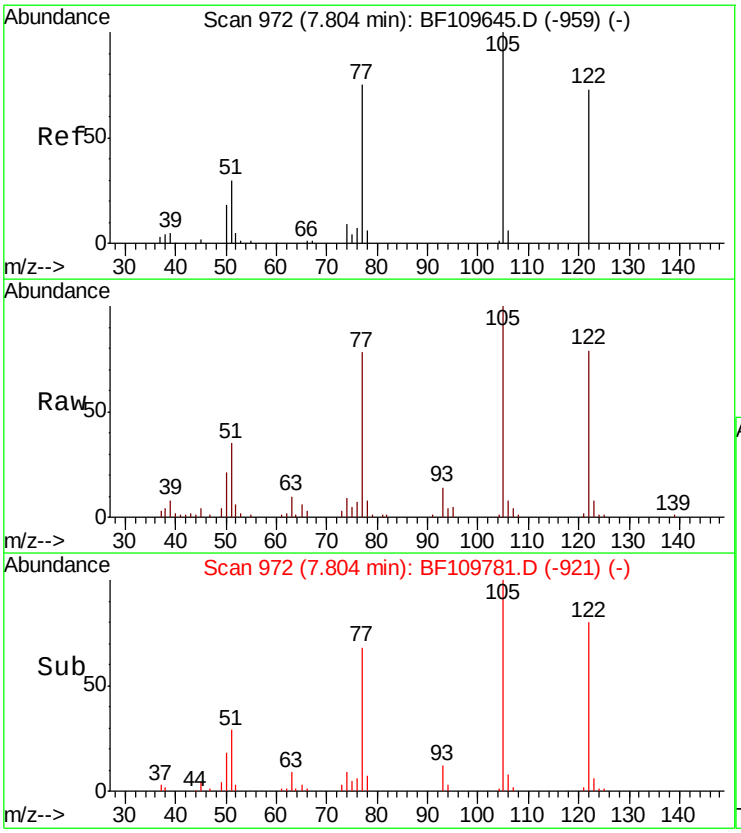
#31
Naphthalene
Concen: 52.417 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 900632

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.3	10.8	16.2

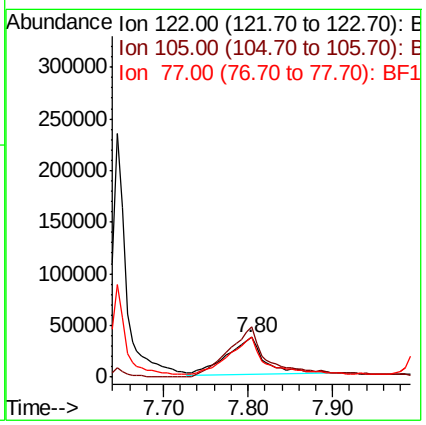


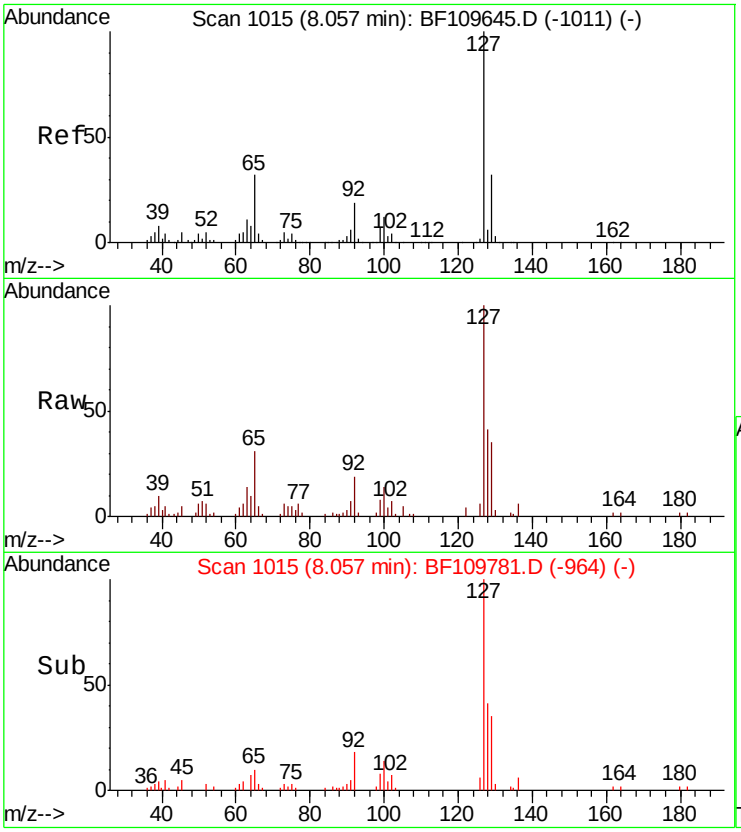


#32
Benzoic acid
Concen: 33.098 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:122 Resp: 112099

Ion	Ratio	Lower	Upper
122	100		
105	127.2	109.0	149.0
77	99.0	79.0	119.0



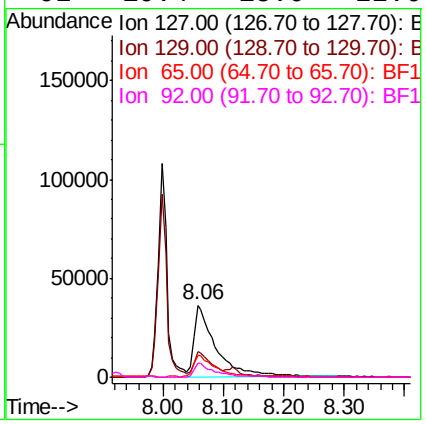


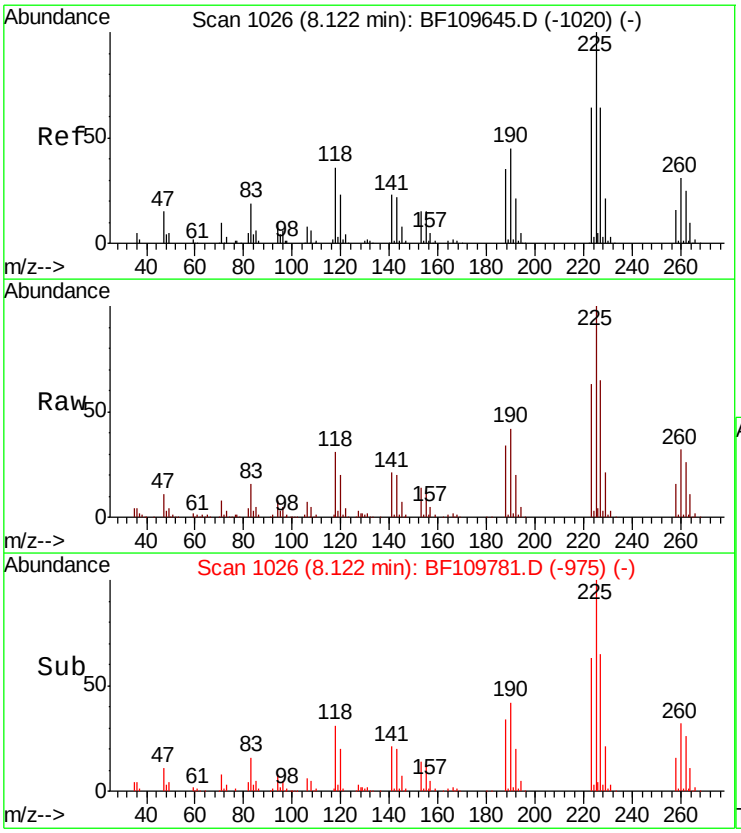
#33
4-Chloroaniline
Concen: 12.390 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 93746

Ion	Ratio	Lower	Upper
127	100		
129	35.4	26.0	39.0
65	30.7	25.1	37.7
92	19.4	15.0	22.6

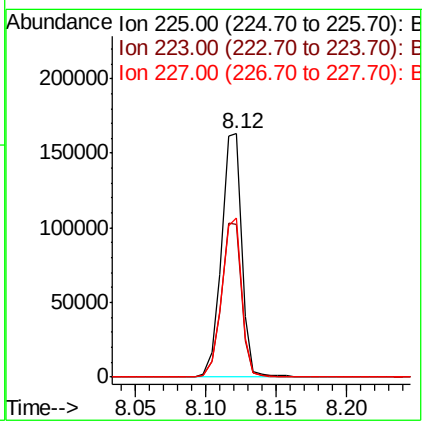


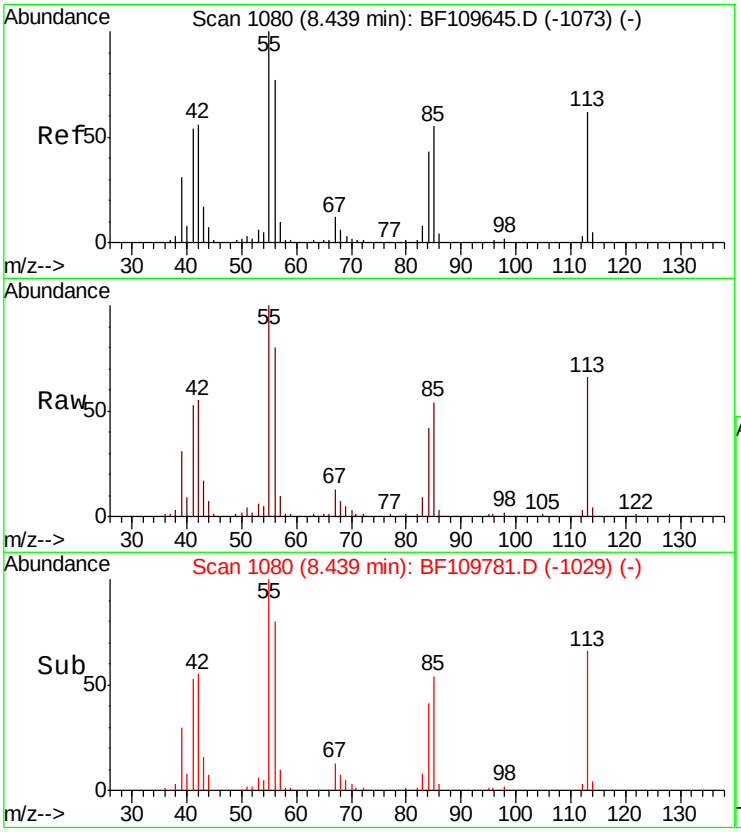


#34
Hexachlorobutadiene
Concen: 44.626 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:225 Resp: 163210

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.2
227	65.1	51.0	76.6

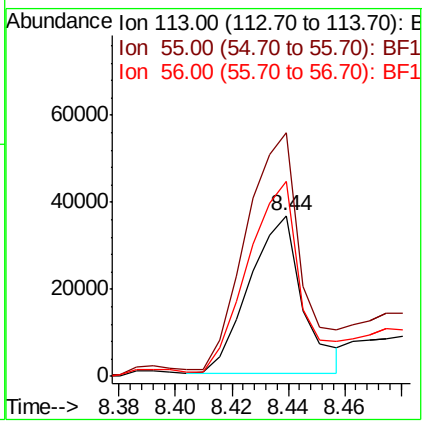




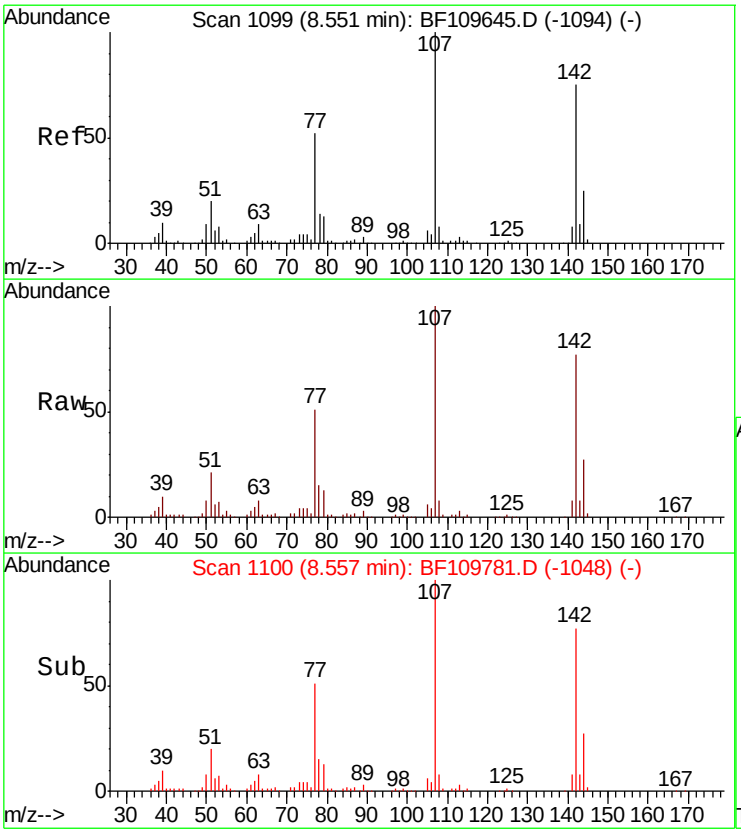
#35
Caprolactam
Concen: 29.882 ng
RT: 8.44 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:113 Resp: 47418

Ion	Ratio	Lower	Upper
113	100		
55	151.7	142.8	182.8
56	121.2	105.0	145.0



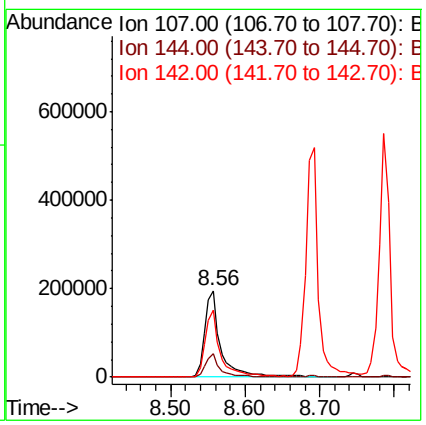
Instrument :
BNA_F
ClientSampleId :

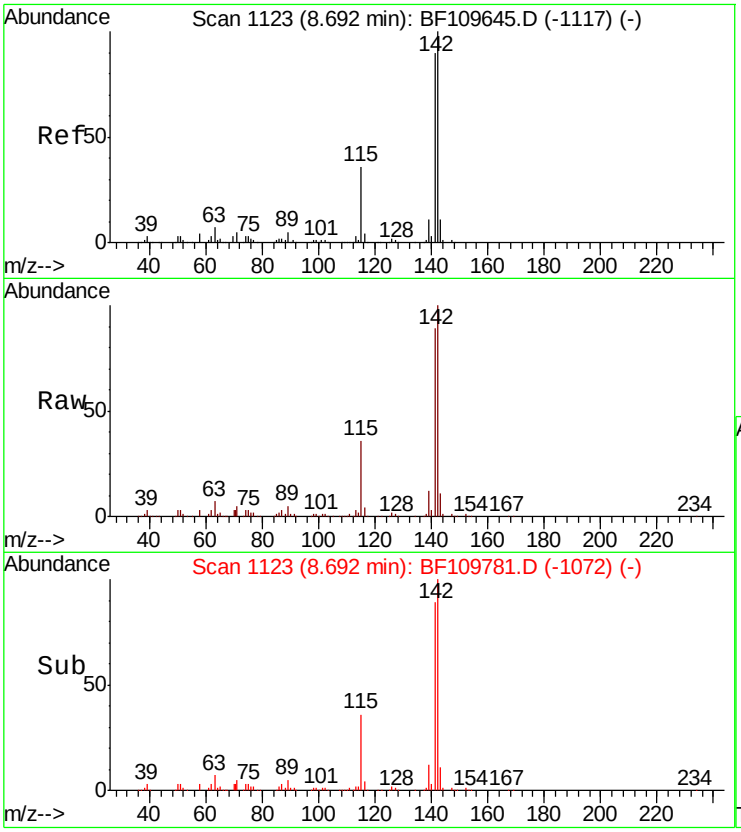


#36
4-Chloro-3-methylphenol
Concen: 52.265 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:107 Resp: 293148

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.0	30.0
142	76.9	59.7	89.5



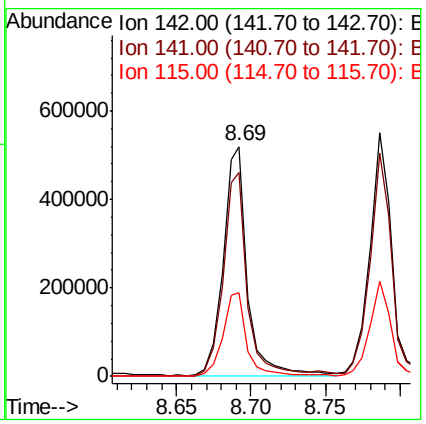


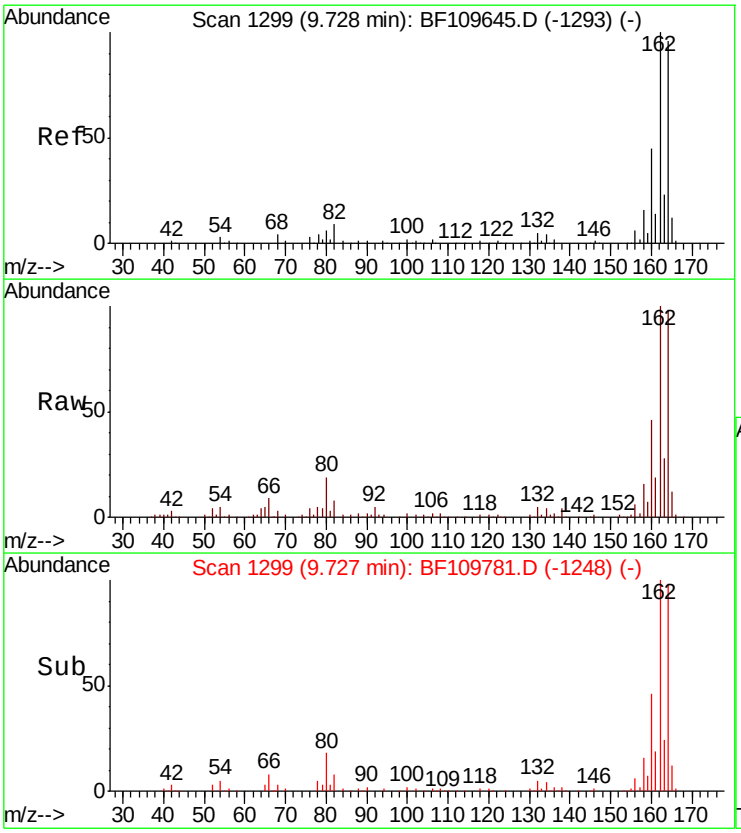
#37
2-Methylnaphthalene
Concen: 52.918 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 595584

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	36.4	28.7	43.1

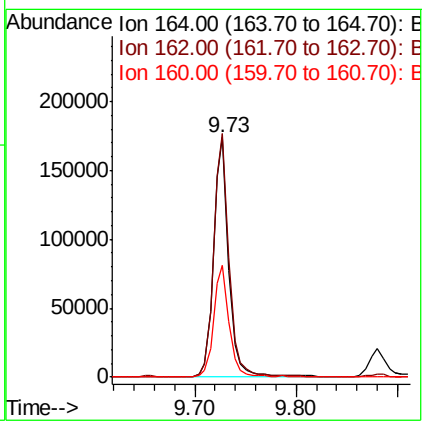


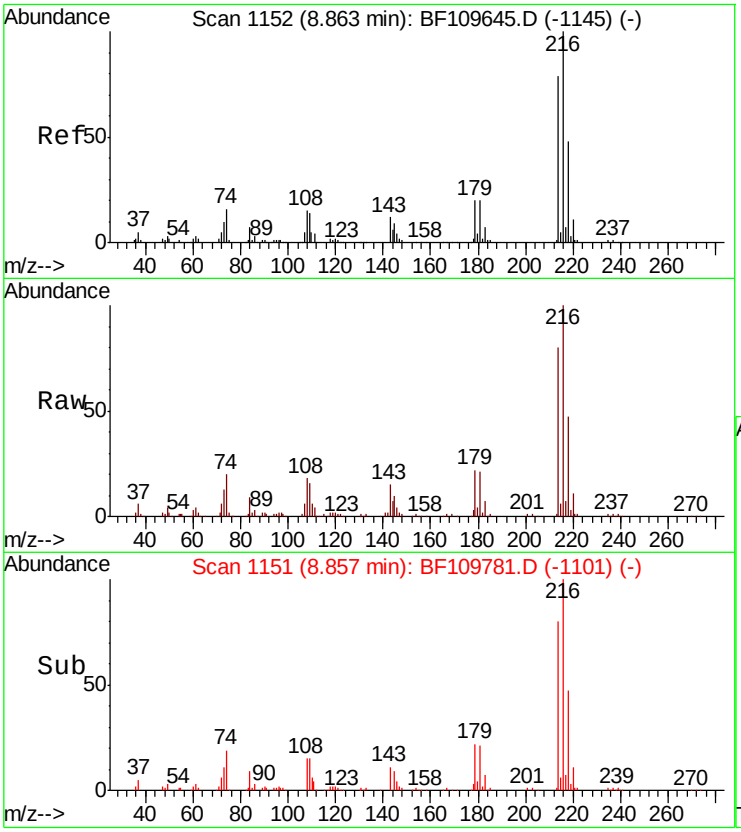


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:164 Resp: 180420

Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.0	124.6
160	46.7	37.0	55.6



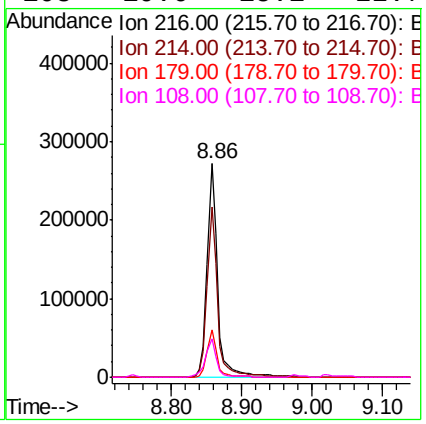


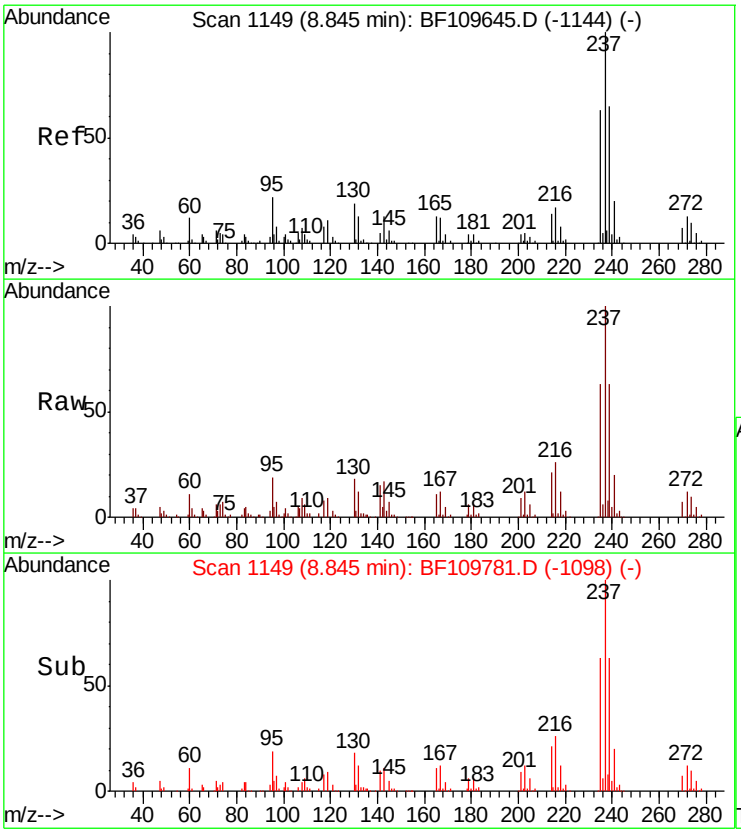
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.940 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 282143

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.6
179	21.2	16.6	25.0
108	19.6	15.1	22.7

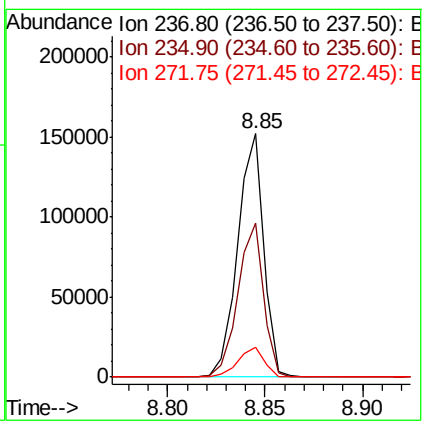


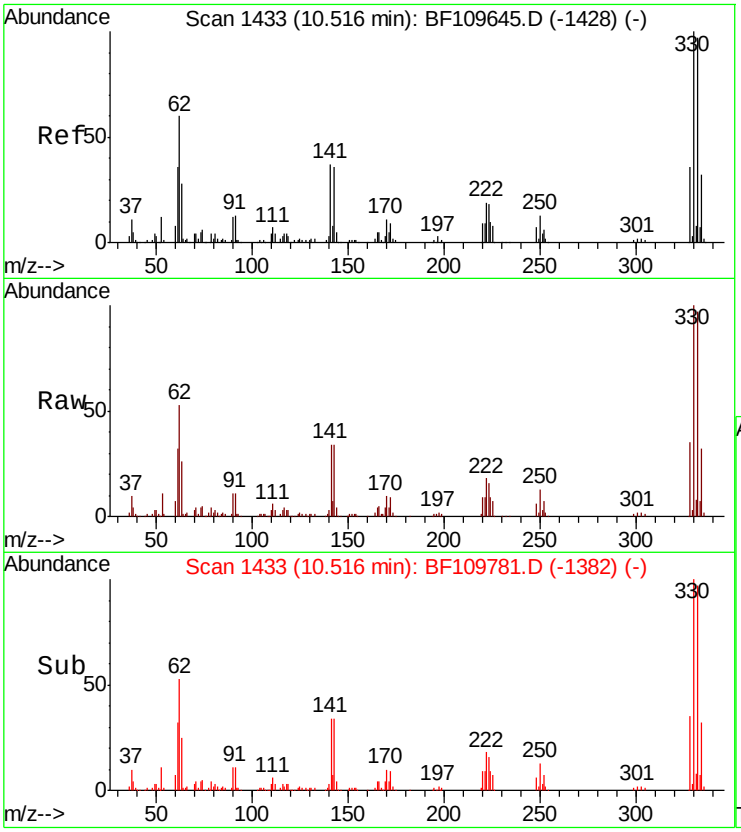


#40
Hexachlorocyclopentadiene
Concen: 54.678 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:237 Resp: 140302

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	12.3	0.0	32.6



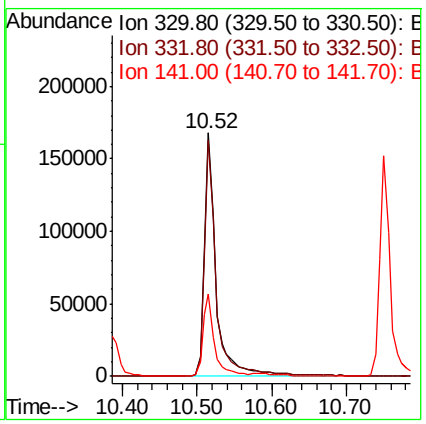


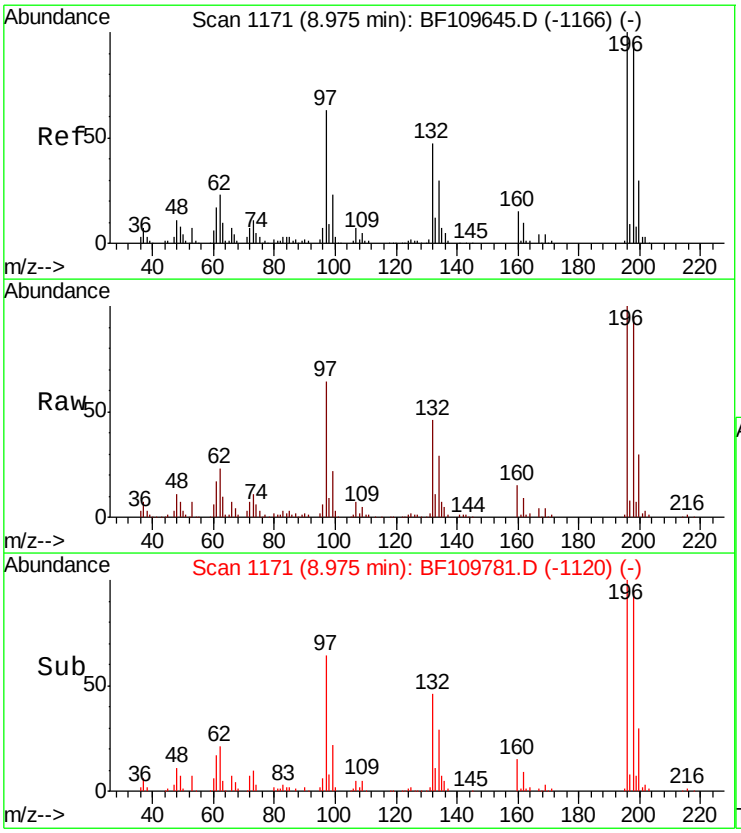
#41
2,4,6-Tribromophenol
Concen: 95.391 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 187527

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.1	115.7
141	32.8	27.0	40.4

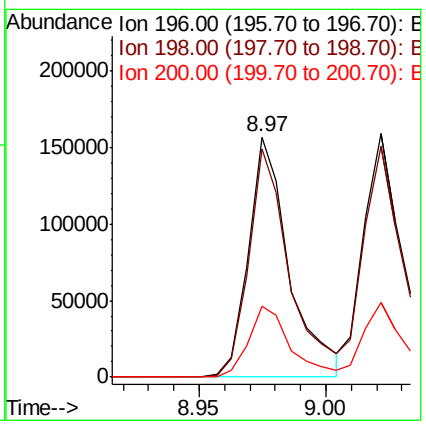


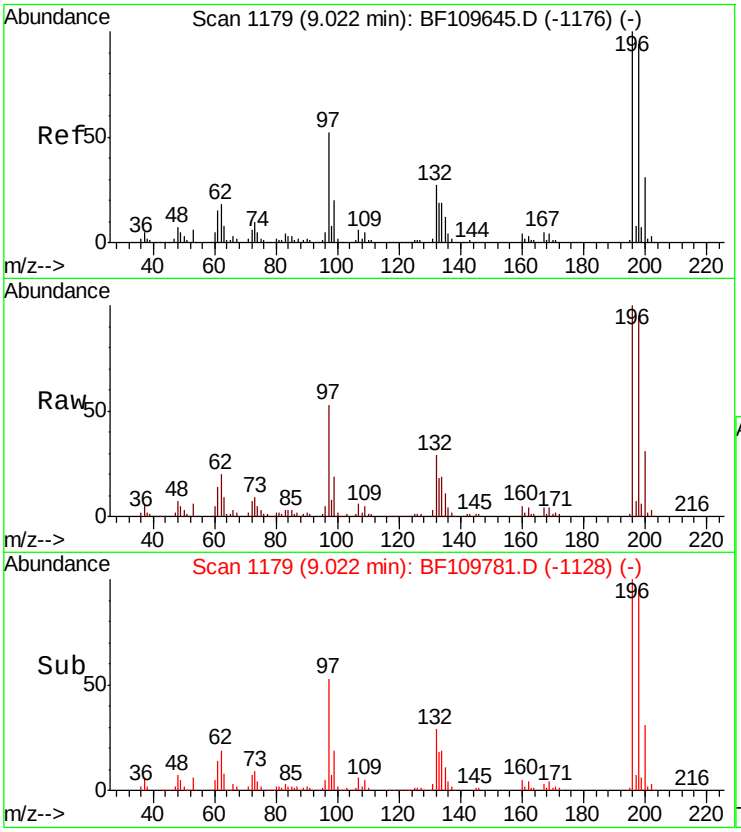


#42
2,4,6-Trichlorophenol
Concen: 47.813 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:196 Resp: 175539

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.2	114.4
200	29.6	24.4	36.6



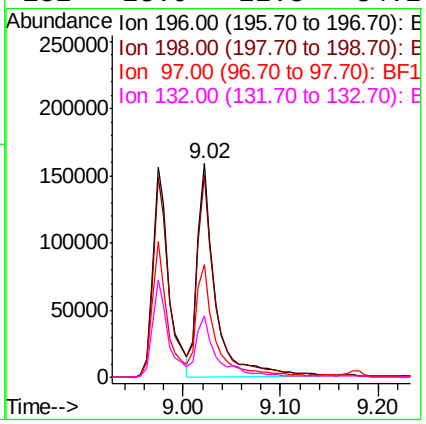


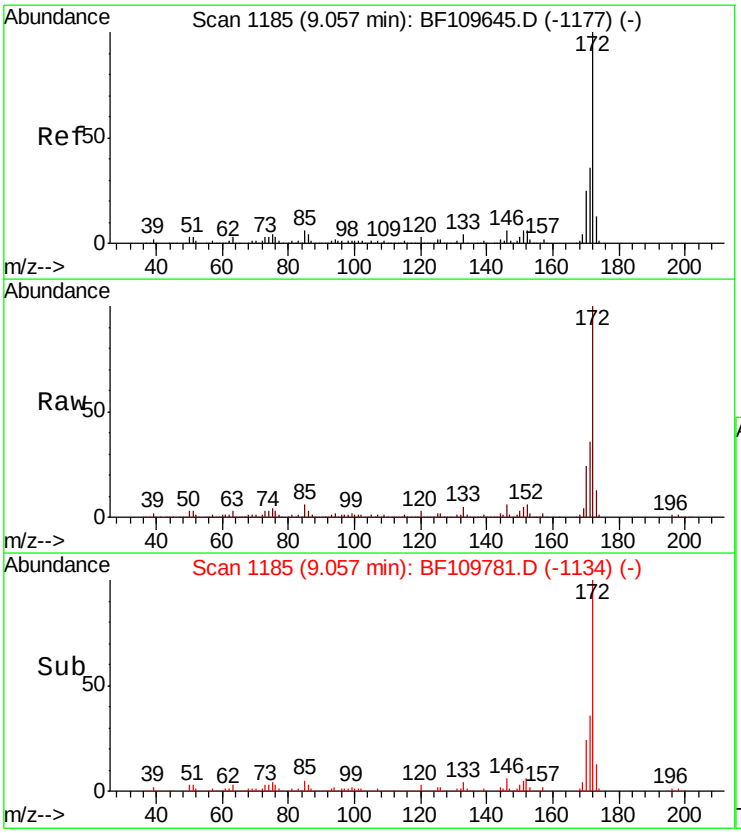
#43
2,4,5-Trichlorophenol
Concen: 47.962 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 202465

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.6
97	52.8	42.4	63.6
132	28.9	22.8	34.2

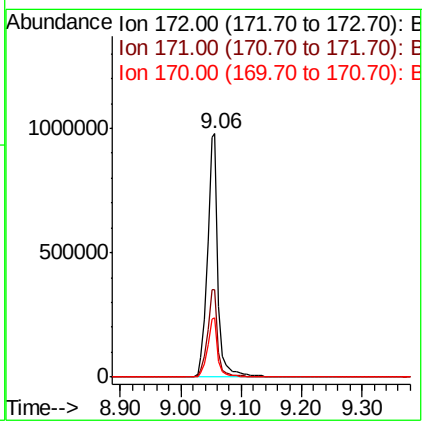


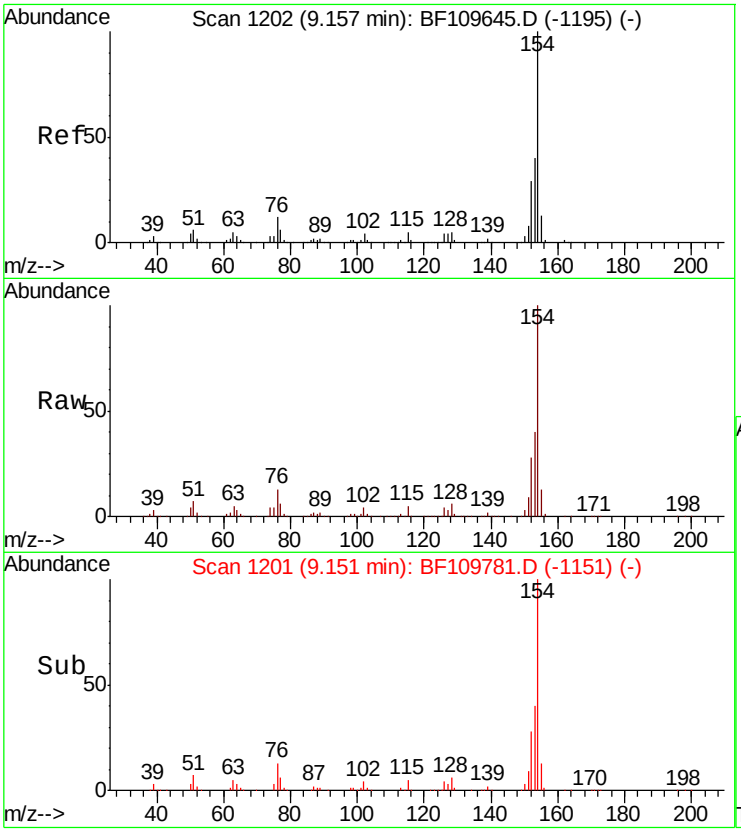


#44
2-Fluorobiphenyl
Concen: 92.029 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:172 Resp: 1205576

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.3	19.7	29.5



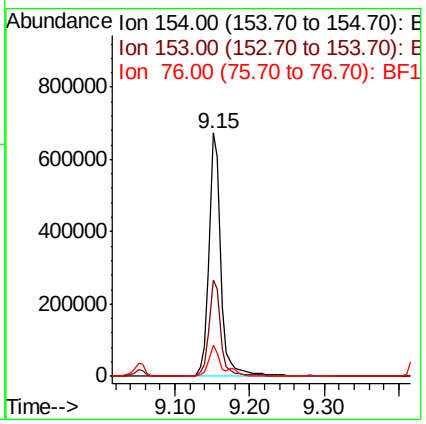


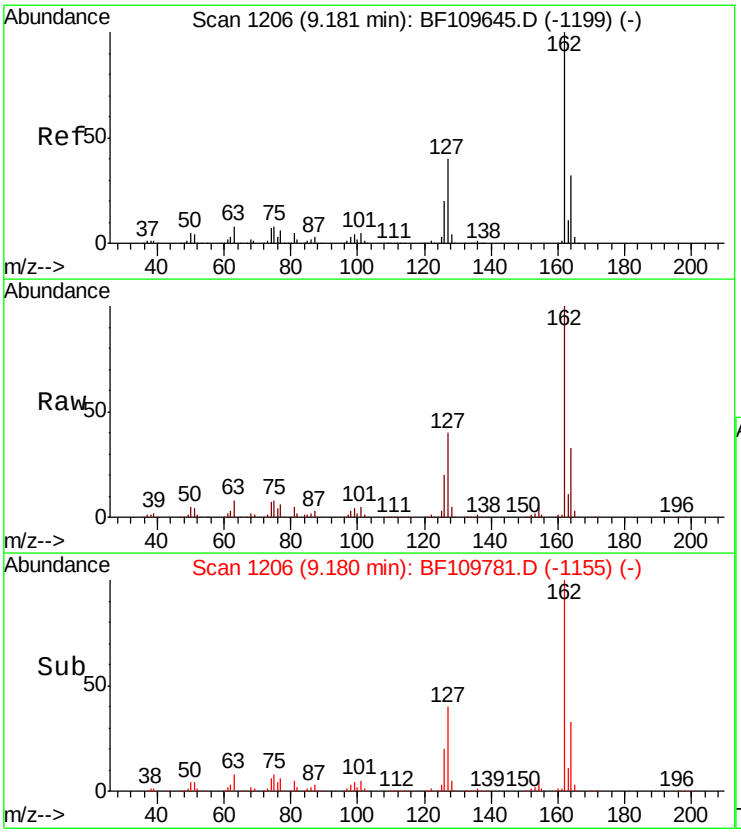
#45
1,1'-Biphenyl
Concen: 46.005 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 741494

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.4	60.4
76	12.7	0.0	31.9

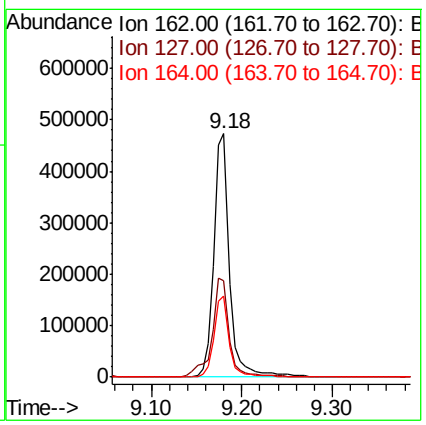


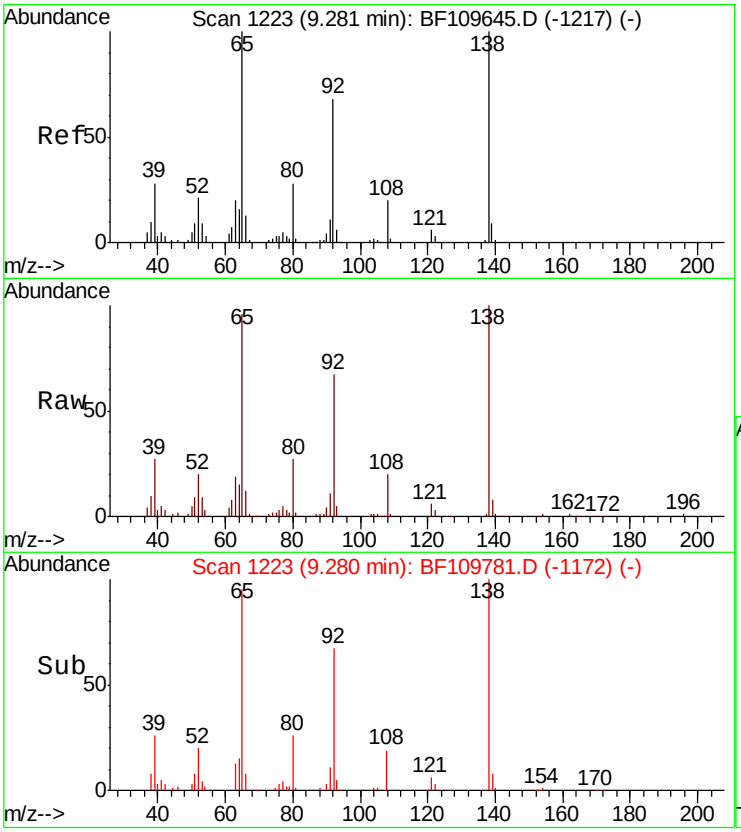


#46
2-Chloronaphthalene
Concen: 46.717 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:162 Resp: 564123

Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.6	48.8
164	33.3	25.9	38.9



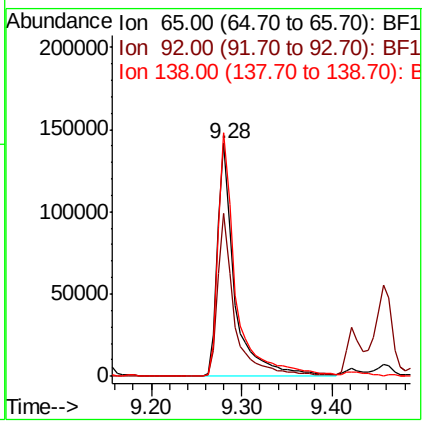


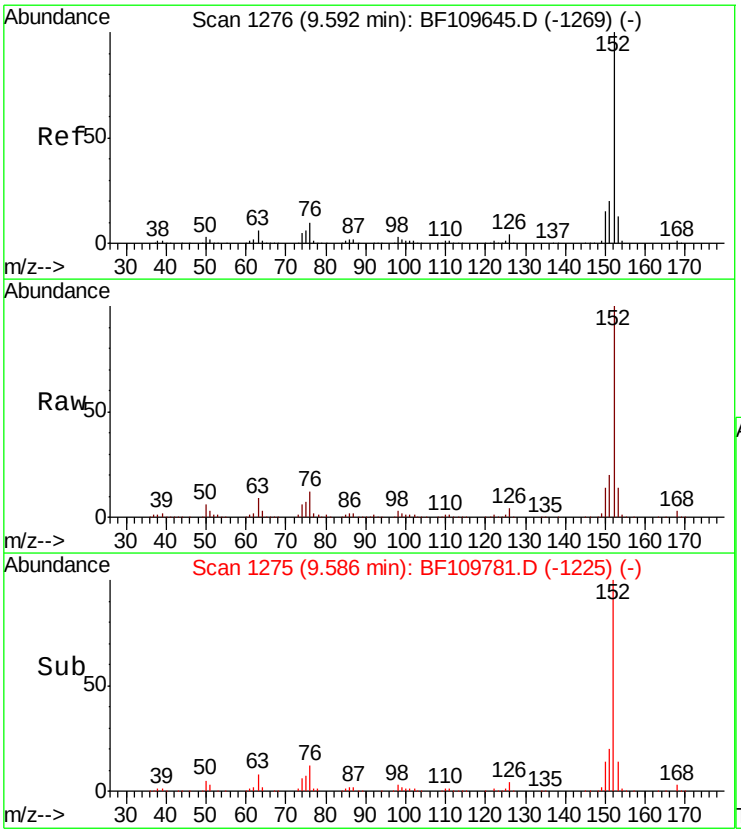
#47
2-Nitroaniline
Concen: 50.809 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 185774

Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.6	81.8
138	104.4	80.3	120.5

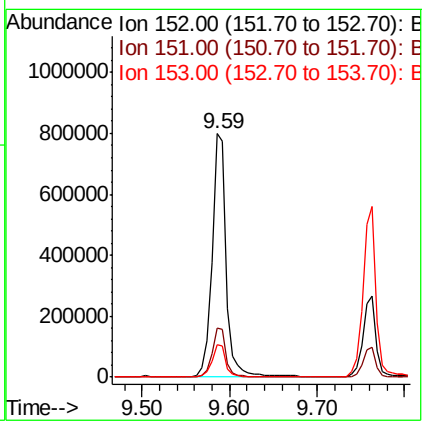


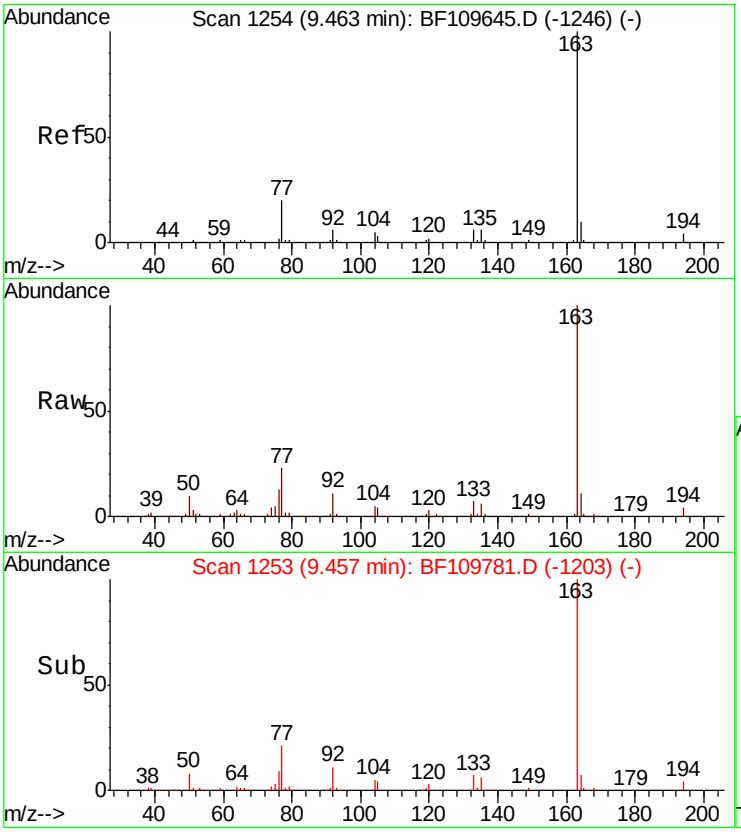


#48
Acenaphthylene
Concen: 51.067 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:152 Resp: 898989

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.6	10.4	15.6

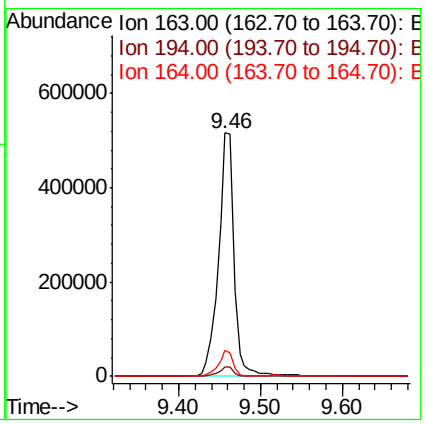




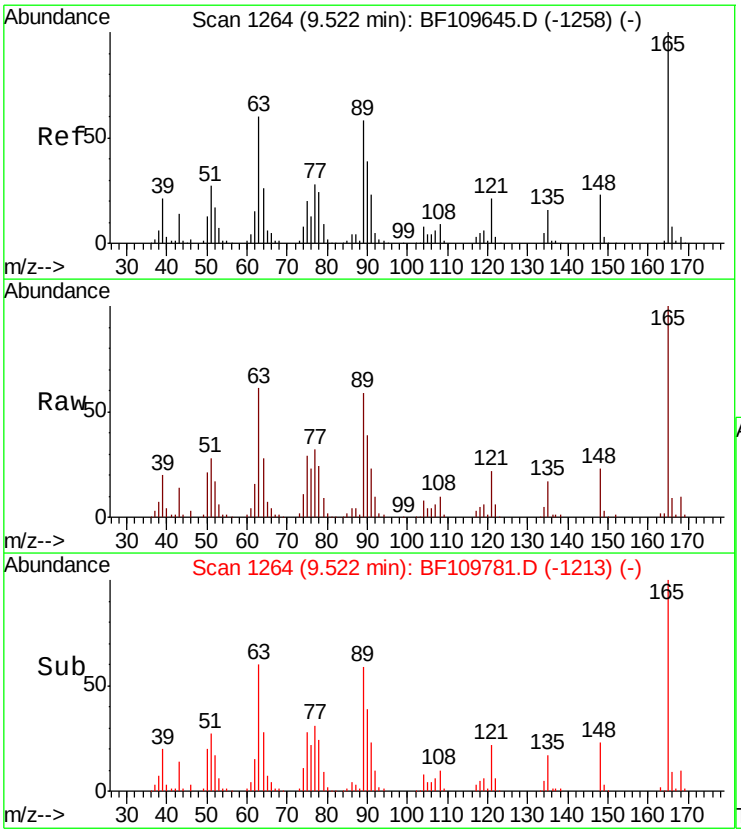
#49
Dimethylphthalate
Concen: 52.402 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:163 Resp: 693386

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.5	8.1	12.1



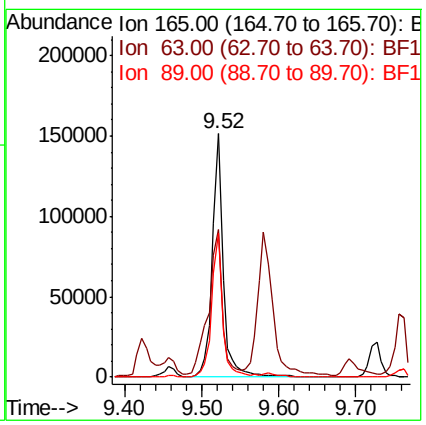
Instrument :
BNA_F
ClientSampleId :

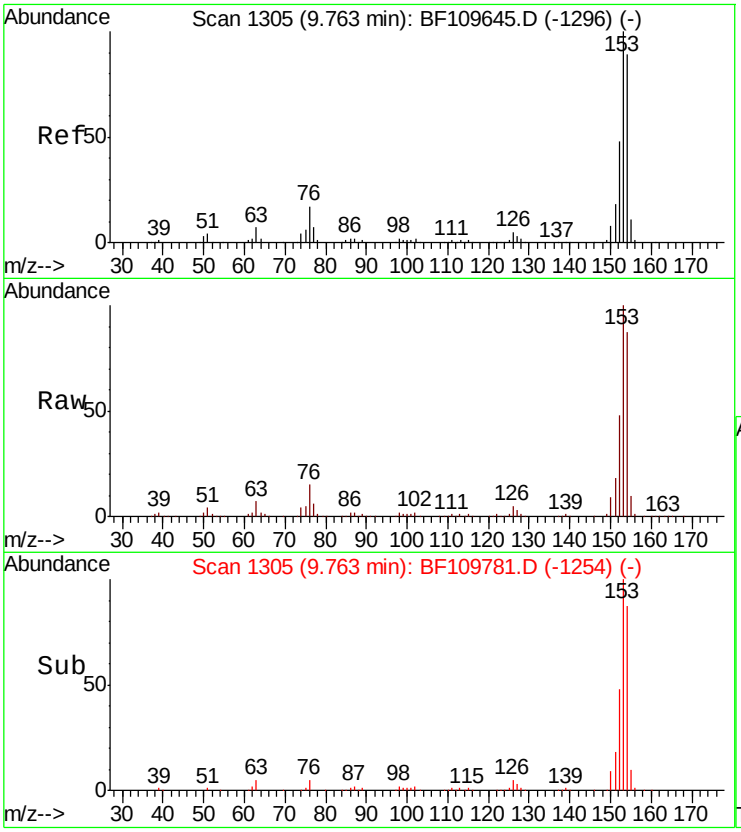


#50
2,6-Dinitrotoluene
Concen: 51.164 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:165 Resp: 146754

Ion	Ratio	Lower	Upper
165	100		
63	60.6	48.9	73.3
89	59.2	46.6	69.8



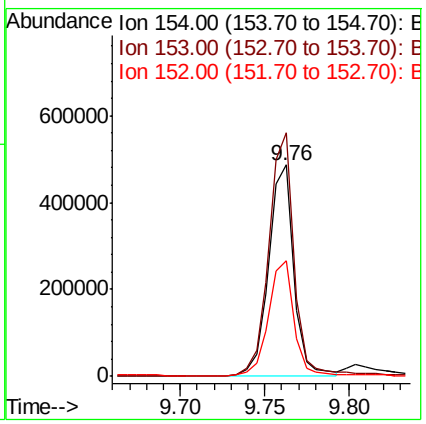


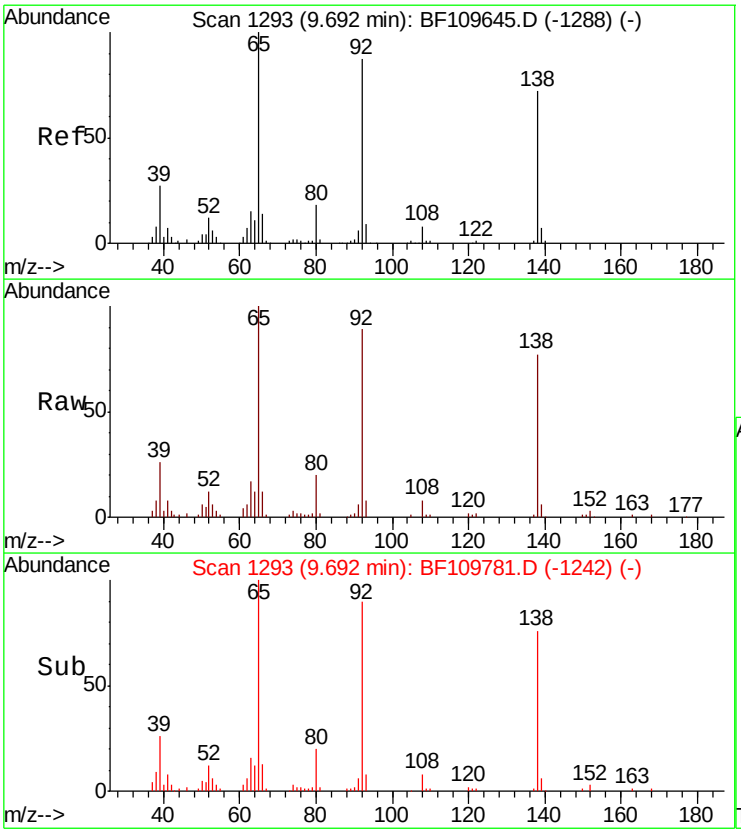
#51
Acenaphthene
Concen: 47.852 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 499375

Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.1	135.1
152	55.0	43.4	65.2

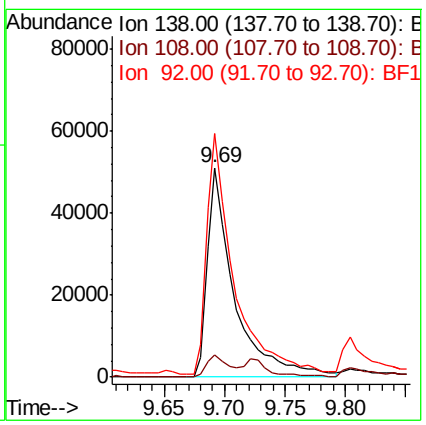


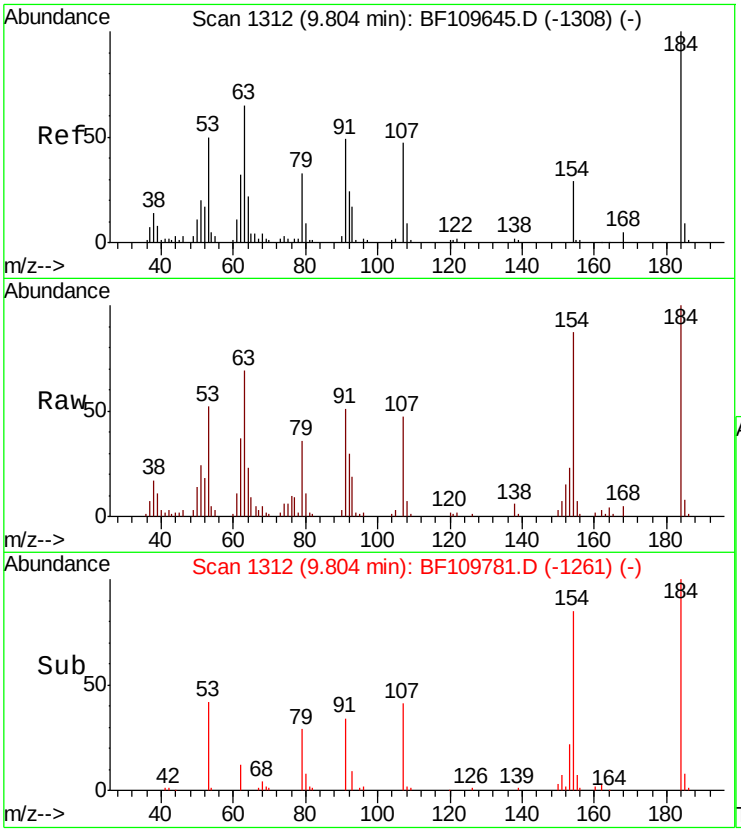


#52
3-Nitroaniline
Concen: 24.607 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:138 Resp: 79116

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	116.4	97.0	145.4



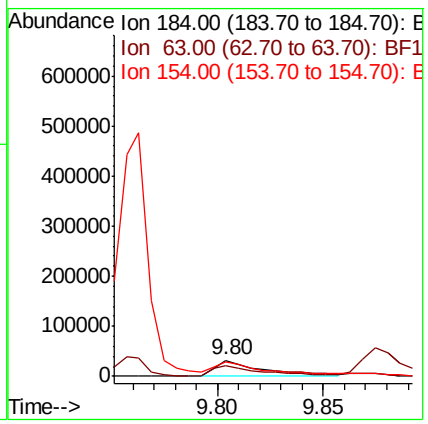


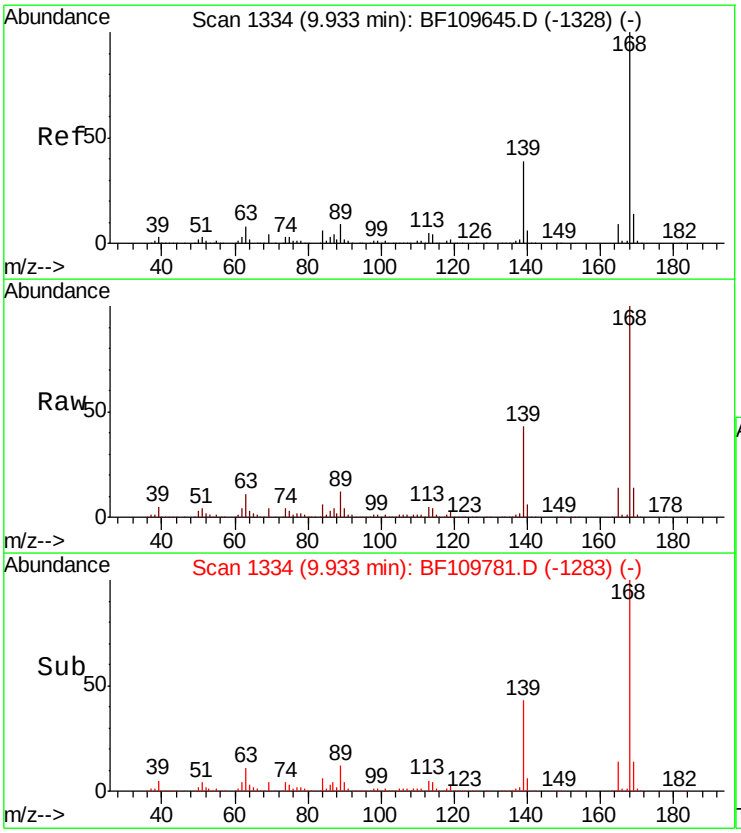
#53
2,4-Dinitrophenol
Concen: 54.352 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 50298

Ion	Ratio	Lower	Upper
184	100		
63	69.4	55.8	83.6
154	86.7	63.2	94.8

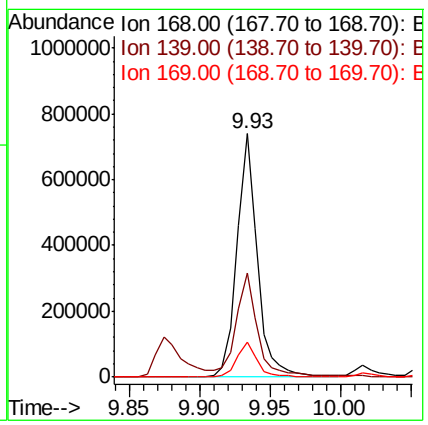


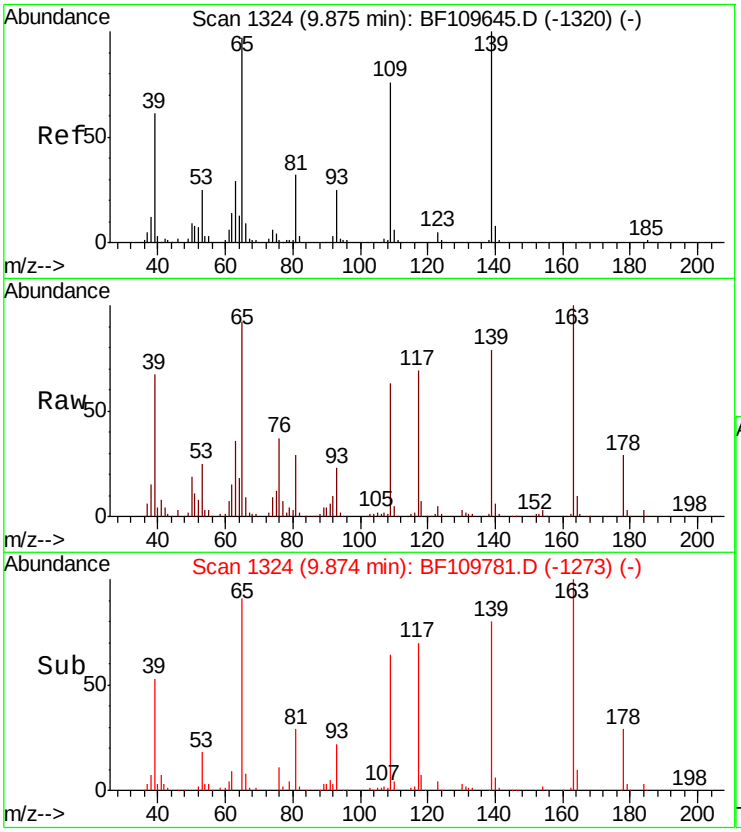


#54
Dibenzofuran
Concen: 47.989 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:168 Resp: 750687

Ion	Ratio	Lower	Upper
168	100		
139	42.6	33.0	49.6
169	14.4	11.3	16.9



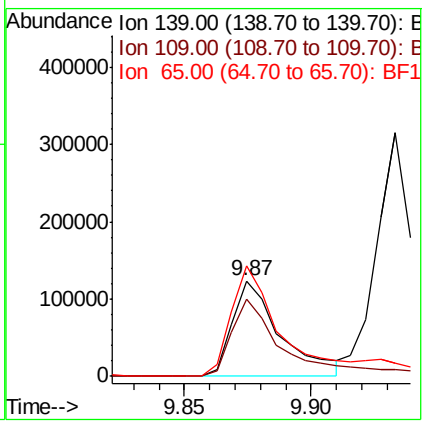


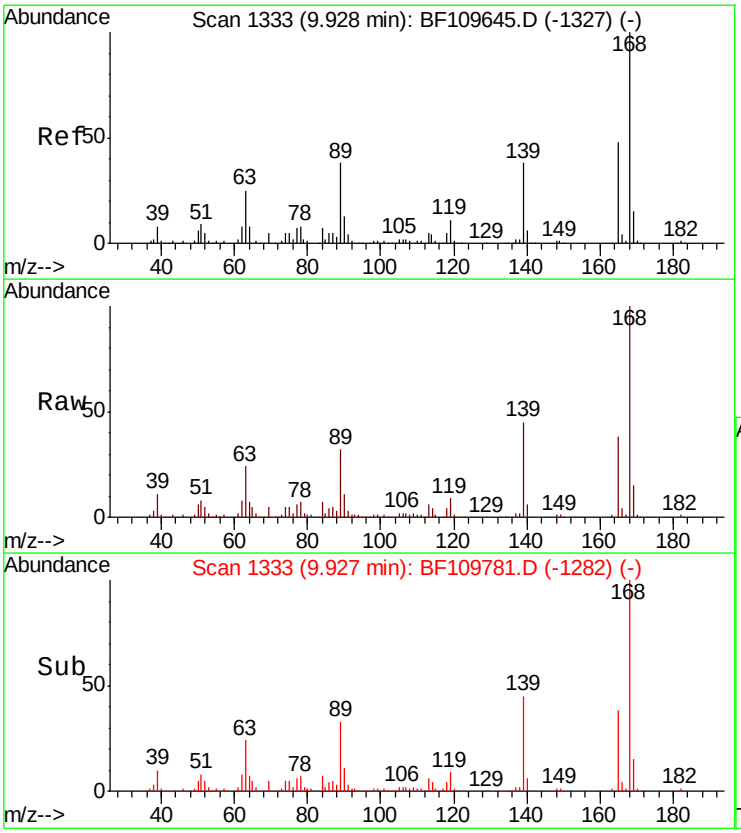
#55
4-Nitrophenol
Concen: 92.831 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 163374

Ion	Ratio	Lower	Upper
139	100		
109	80.5	55.8	95.8
65	116.2	77.9	117.9

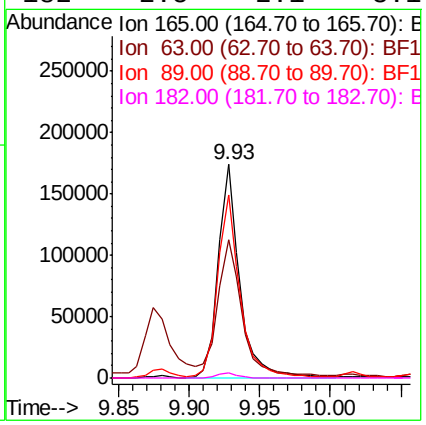


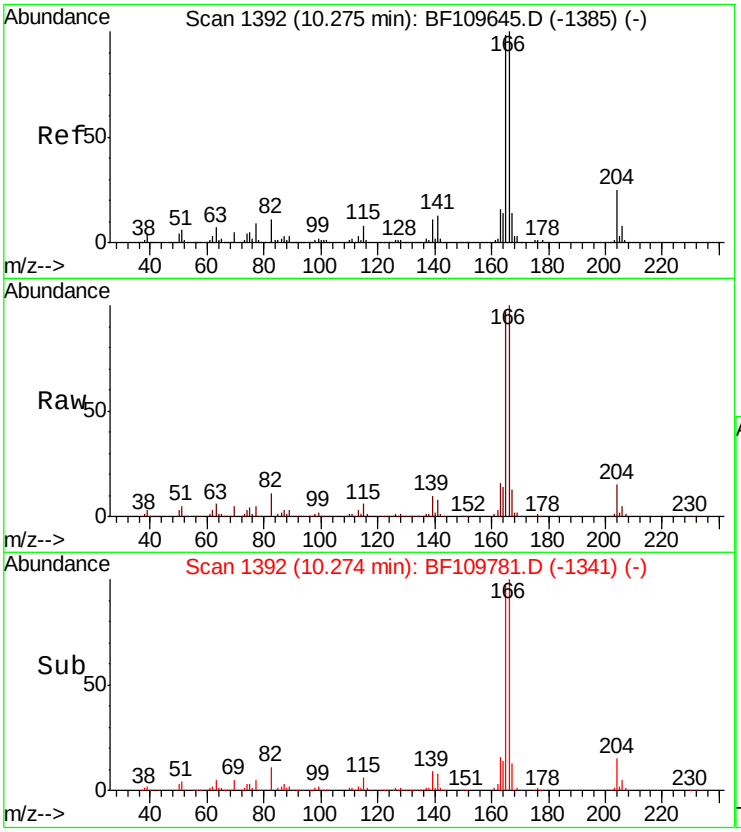


#56
2,4-Dinitrotoluene
Concen: 51.053 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:165 Resp: 182744

Ion	Ratio	Lower	Upper
165	100		
63	64.5	44.8	67.2
89	85.7	62.2	93.4
182	2.5	2.1	3.1



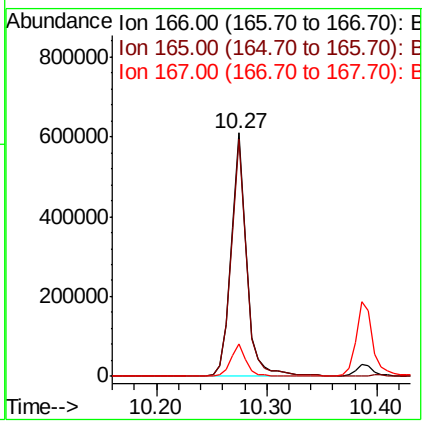


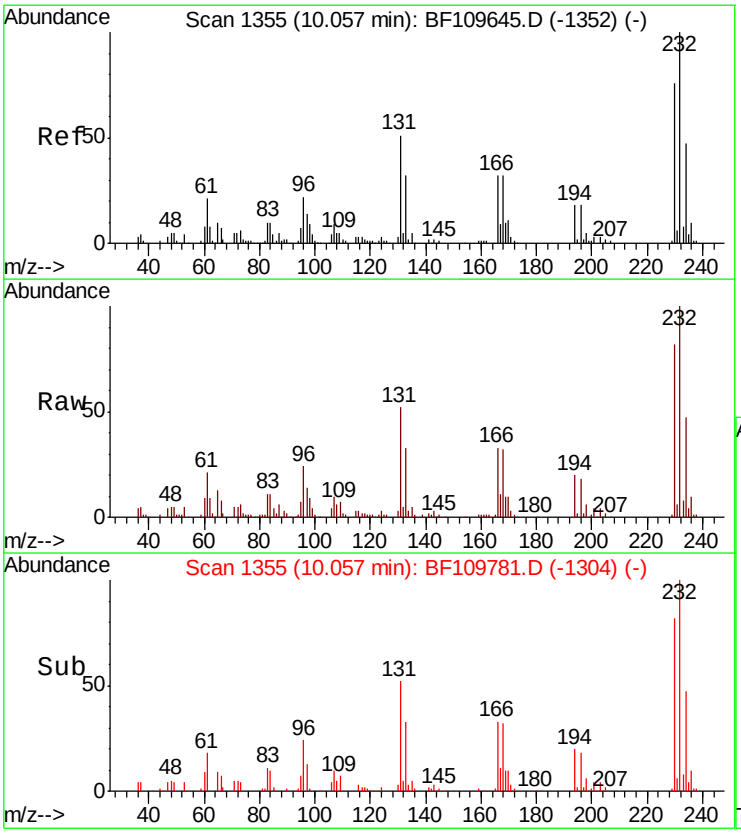
#57
Fluorene
Concen: 51.782 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 604915

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.6	117.8
167	13.3	10.8	16.2

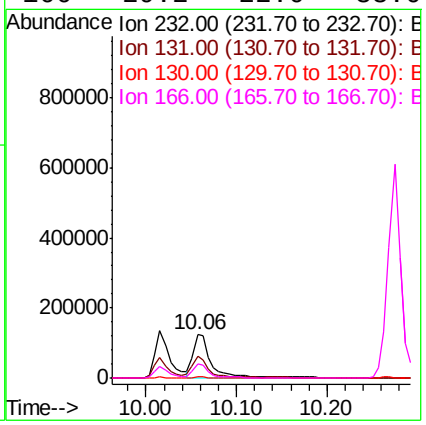


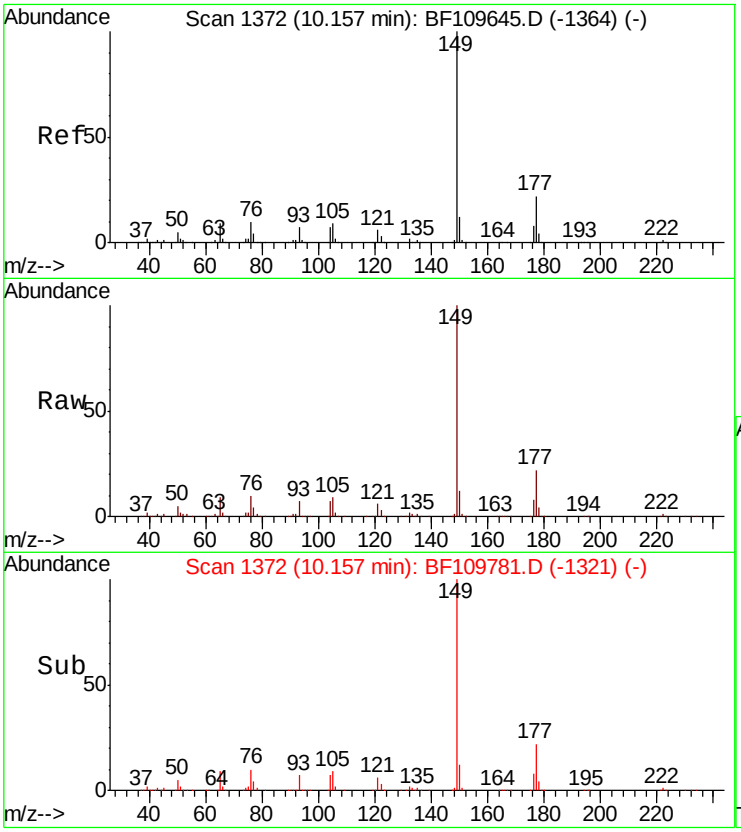


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.096 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:232 Resp: 168470

Ion	Ratio	Lower	Upper
232	100		
131	44.2	37.0	55.4
130	2.3	1.8	2.6
166	29.2	22.0	33.0



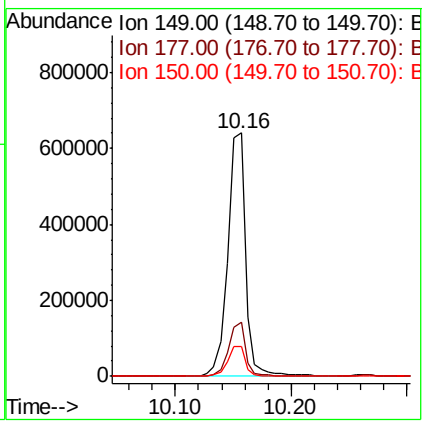


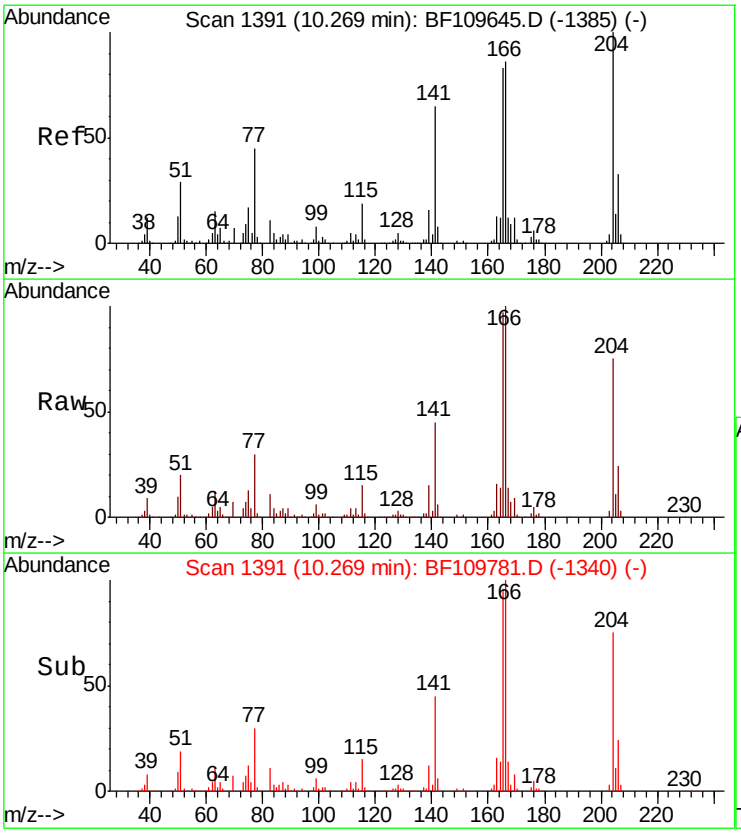
#59
Diethylphthalate
Concen: 52.489 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 688165

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.2
150	12.2	9.8	14.8

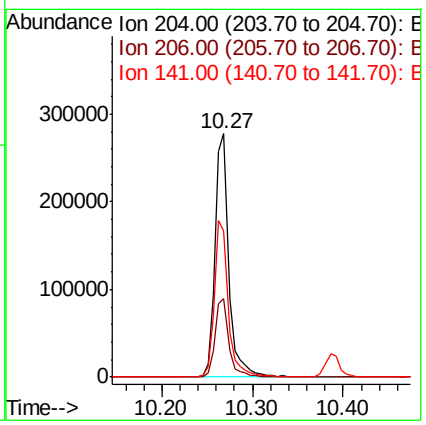


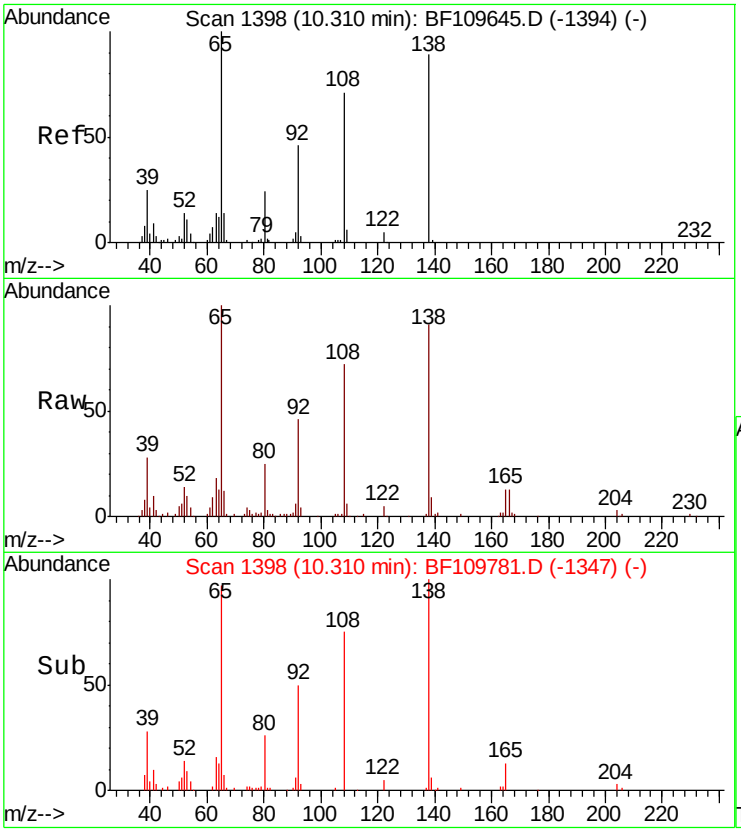


#60
4-Chlorophenyl-phenylether
Concen: 47.366 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:204 Resp: 291912

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	60.0	51.8	77.8



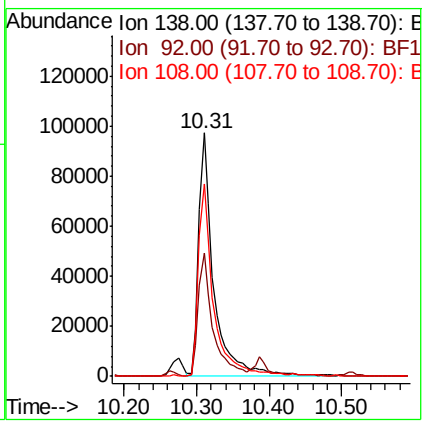


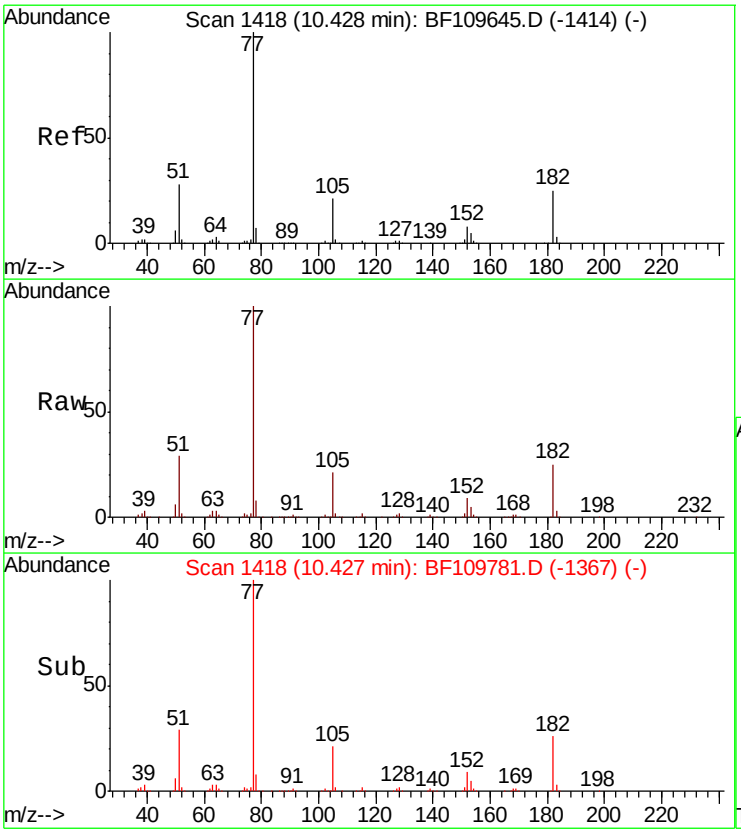
#61
4-Nitroaniline
Concen: 46.717 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 139105

Ion	Ratio	Lower	Upper
138	100		
92	50.5	31.7	71.7
108	78.9	59.3	99.3

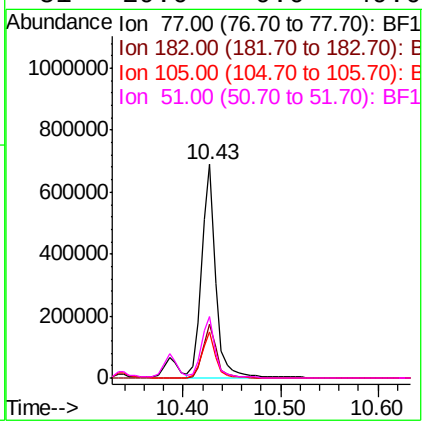


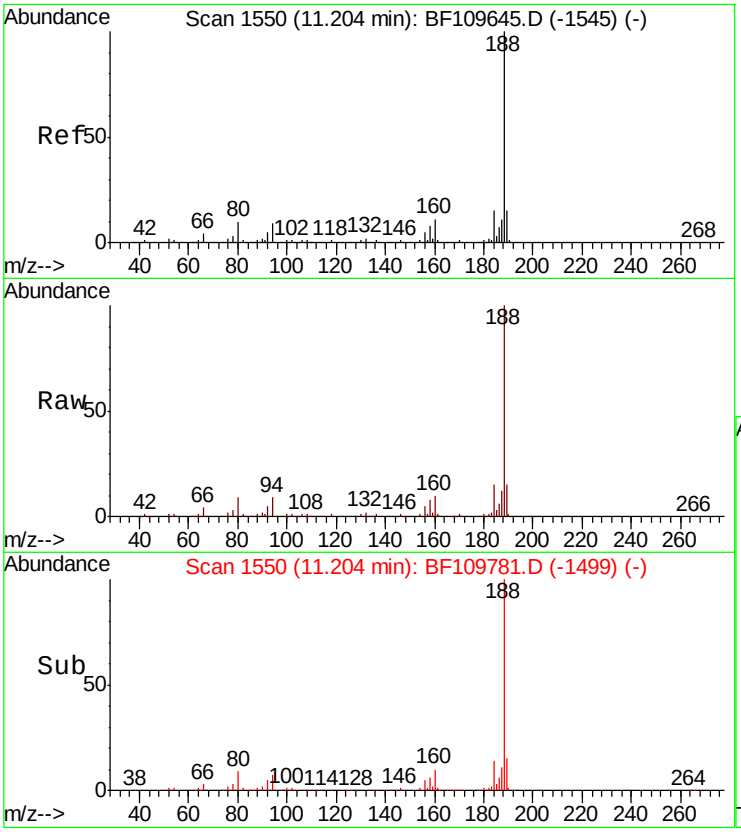


#62
Azobenzene
Concen: 51.097 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion: 77 Resp: 680281

Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.3	44.3
105	21.5	1.3	41.3
51	29.0	9.0	49.0



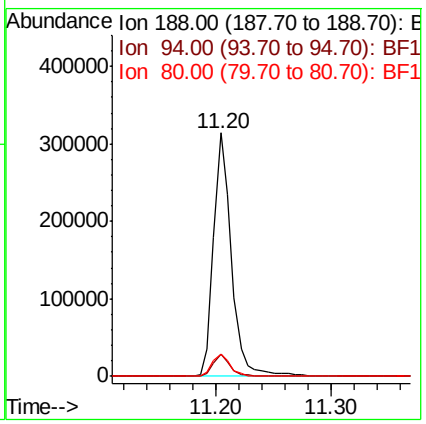


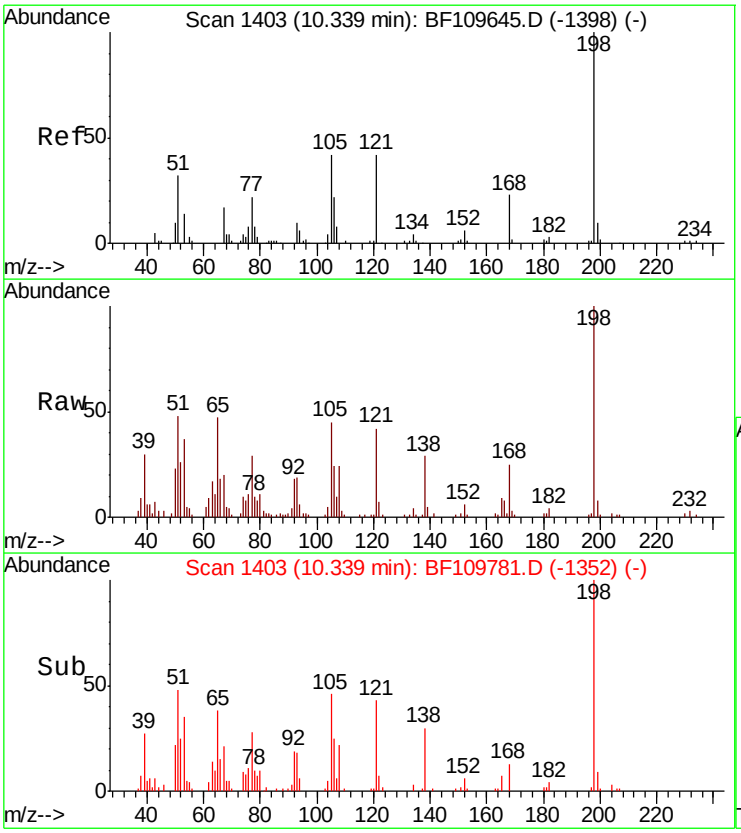
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 337574

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.2	7.9	11.9

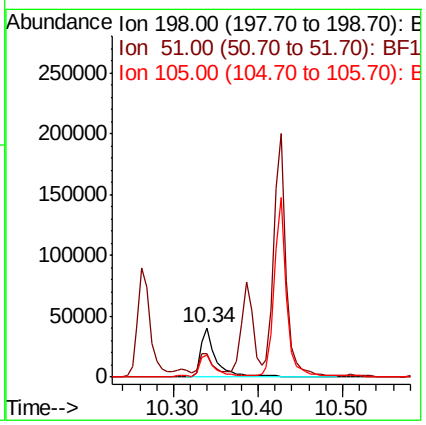


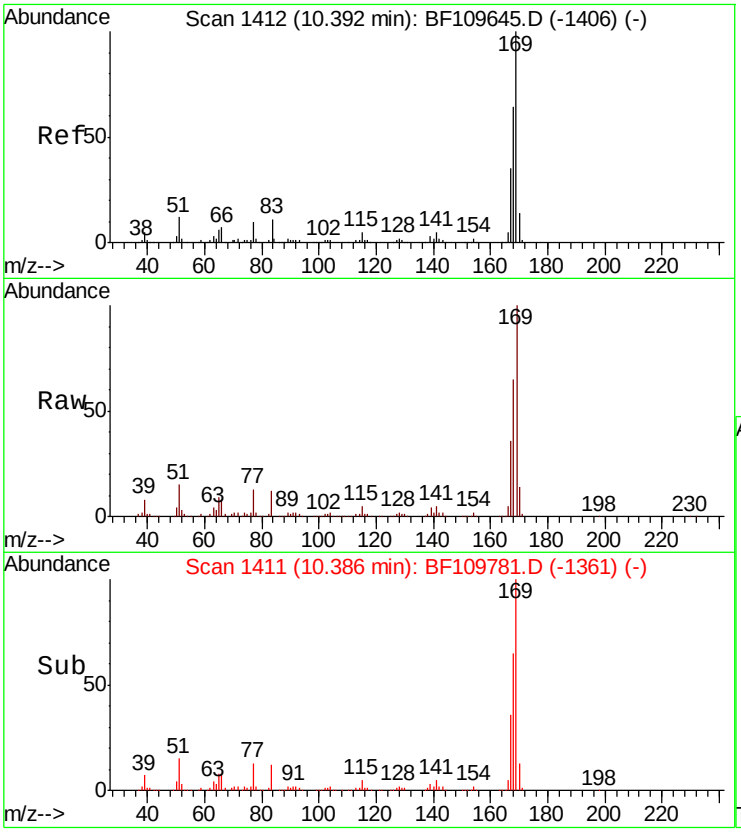


#64
4,6-Dinitro-2-methylphenol
Concen: 30.590 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:198 Resp: 50261

Ion	Ratio	Lower	Upper
198	100		
51	48.4	22.8	62.8
105	45.5	23.6	63.6



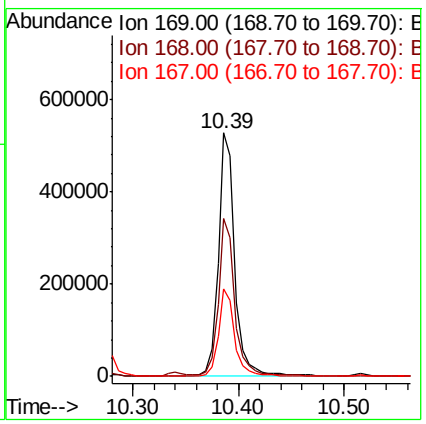


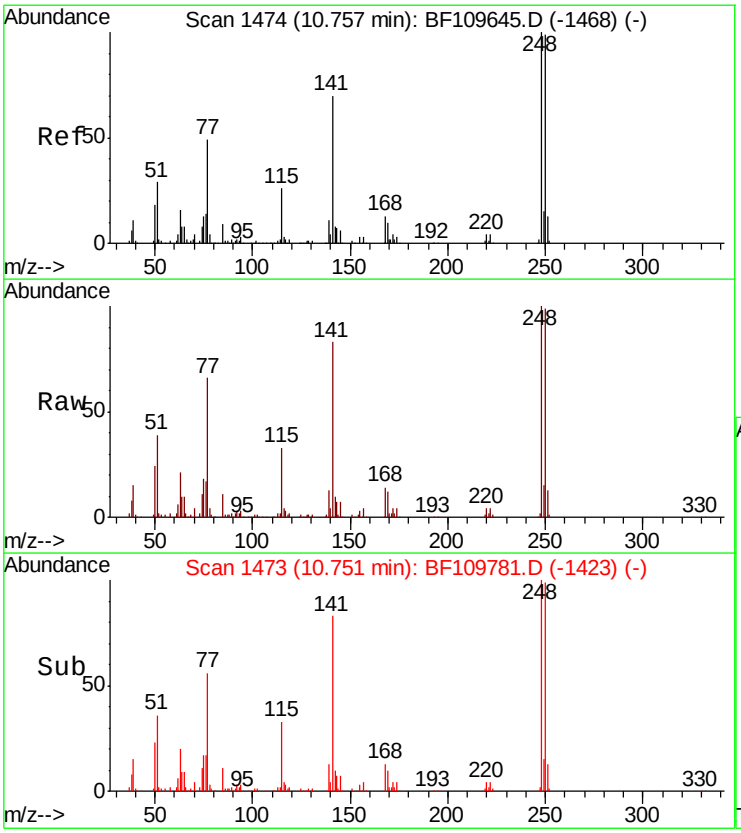
#65
n-Nitrosodiphenylamine
Concen: 49.970 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 571854

Ion	Ratio	Lower	Upper
169	100		
168	65.0	51.2	76.8
167	35.7	27.8	41.6

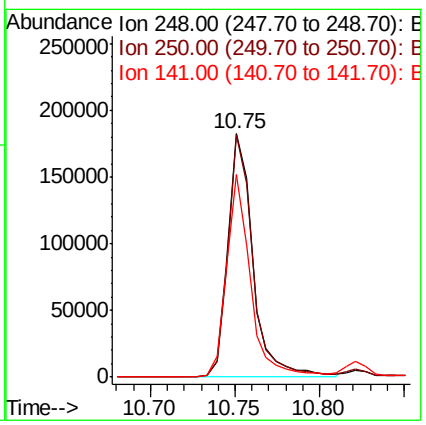


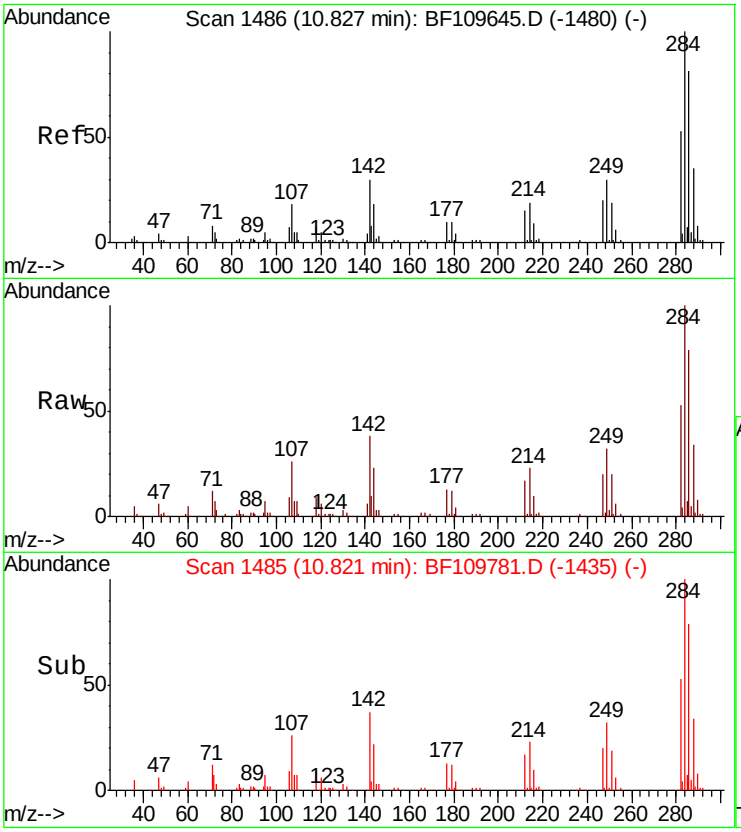


#66
4-Bromophenyl-phenylether
Concen: 48.717 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:248 Resp: 188962

Ion	Ratio	Lower	Upper
248	100		
250	99.5	79.4	119.2
141	83.2	55.9	83.9



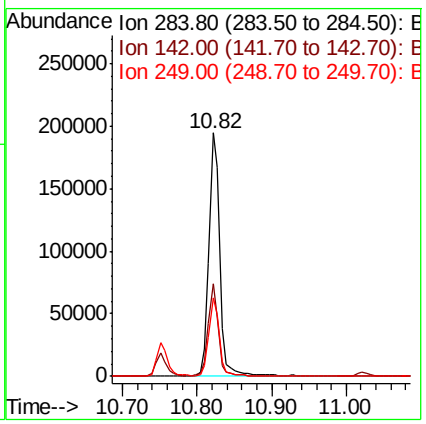


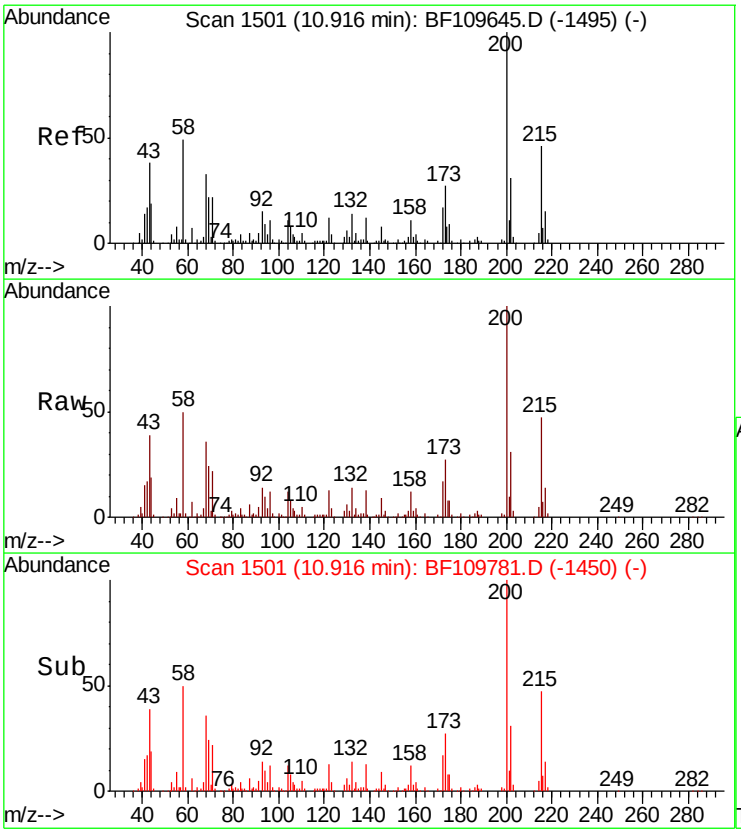
#67
Hexachlorobenzene
Concen: 47.016 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 197472

Ion	Ratio	Lower	Upper
284	100		
142	38.0	23.9	35.9#
249	32.5	24.2	36.2

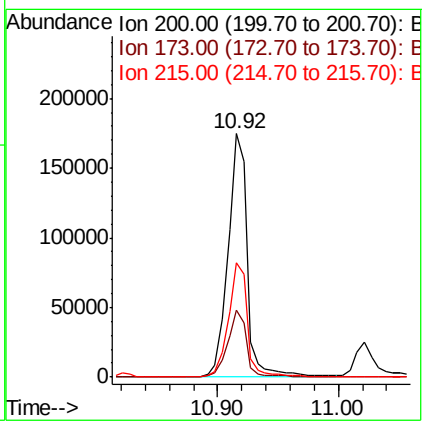


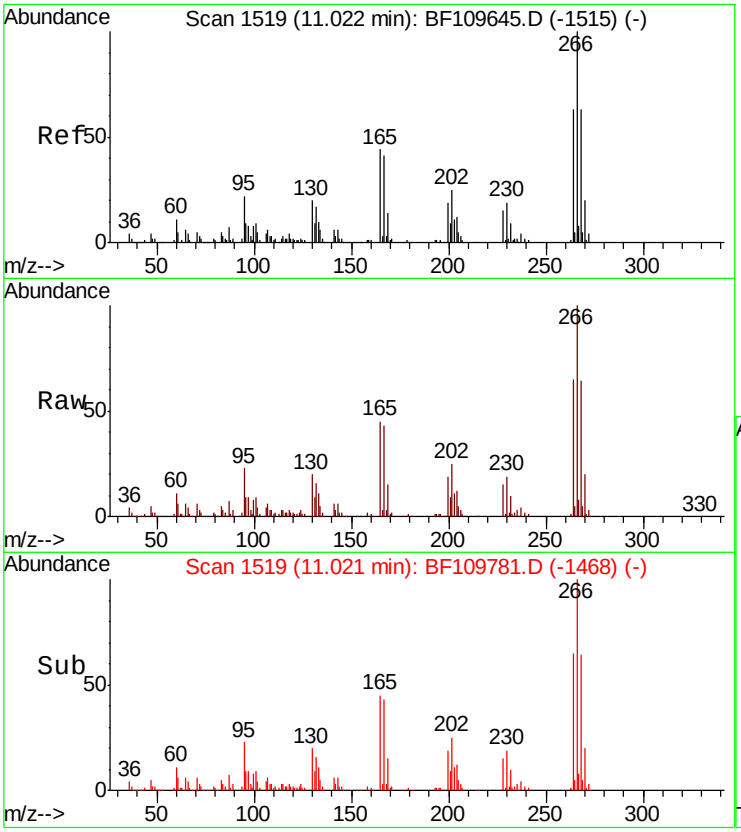


#68
Atrazine
Concen: 54.561 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:200 Resp: 194860

Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.6	46.6
215	47.1	26.3	66.3



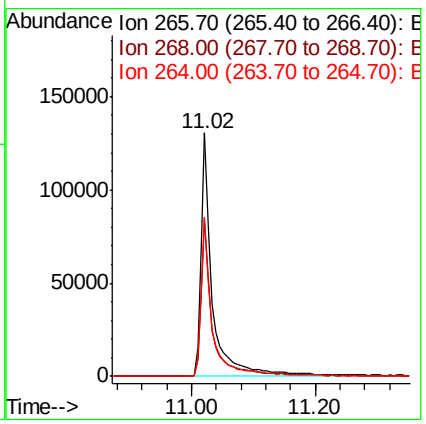


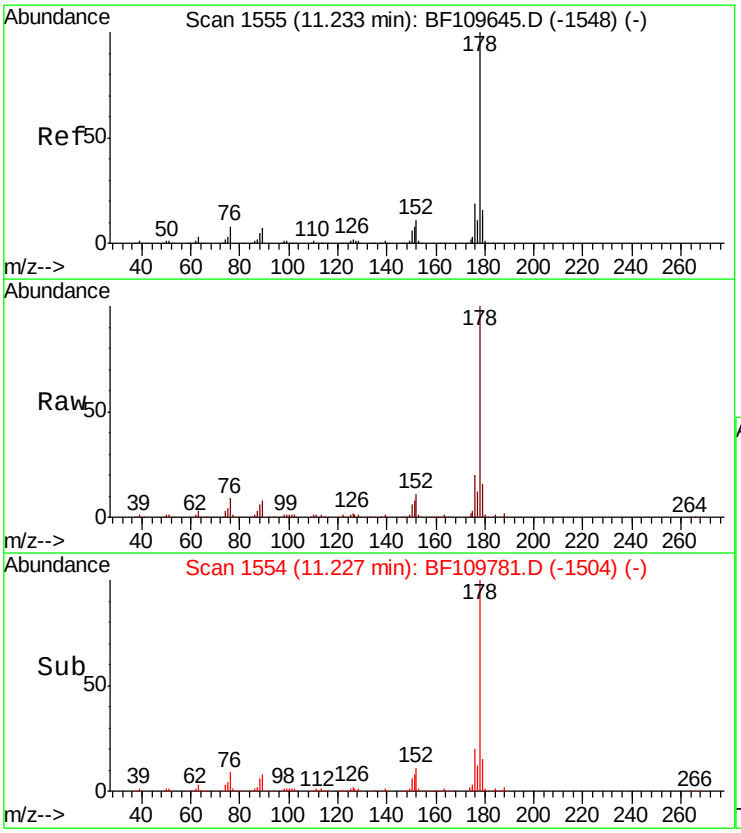
#69
Pentachlorophenol
Concen: 73.497 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 173704

Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.6	75.8
264	65.2	50.6	75.8

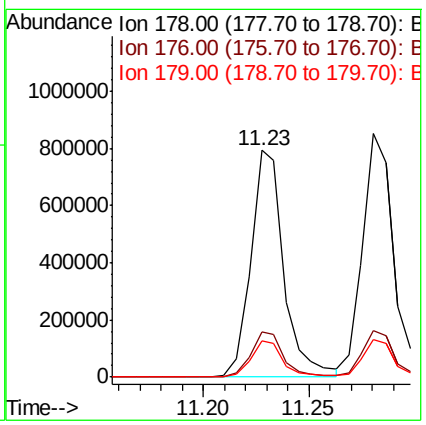


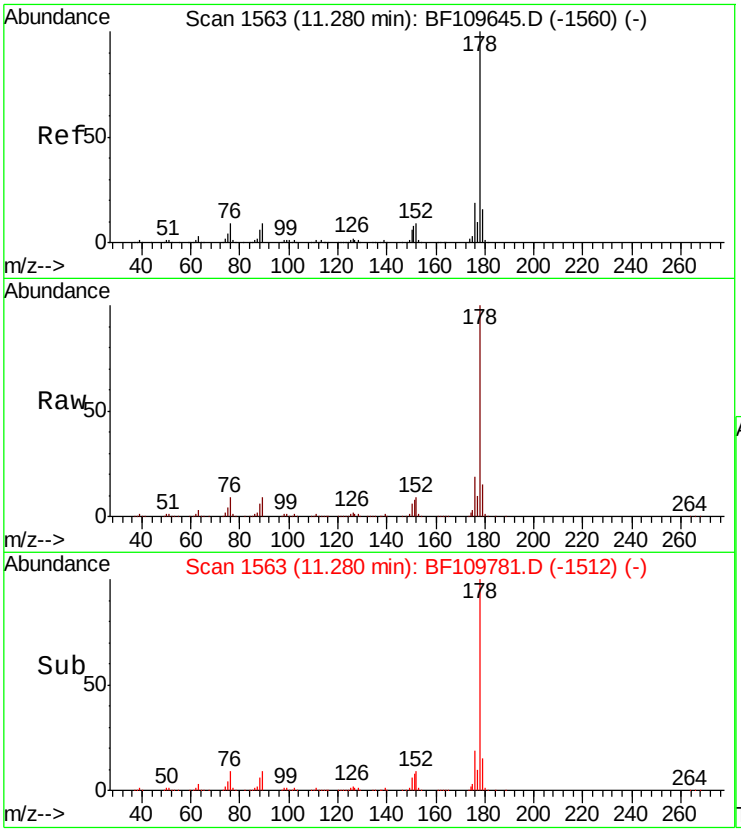


#70
Phenanthrene
Concen: 51.156 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:178 Resp: 864205

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	15.9	12.5	18.7



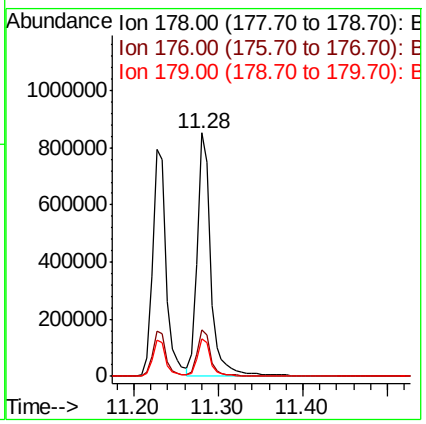


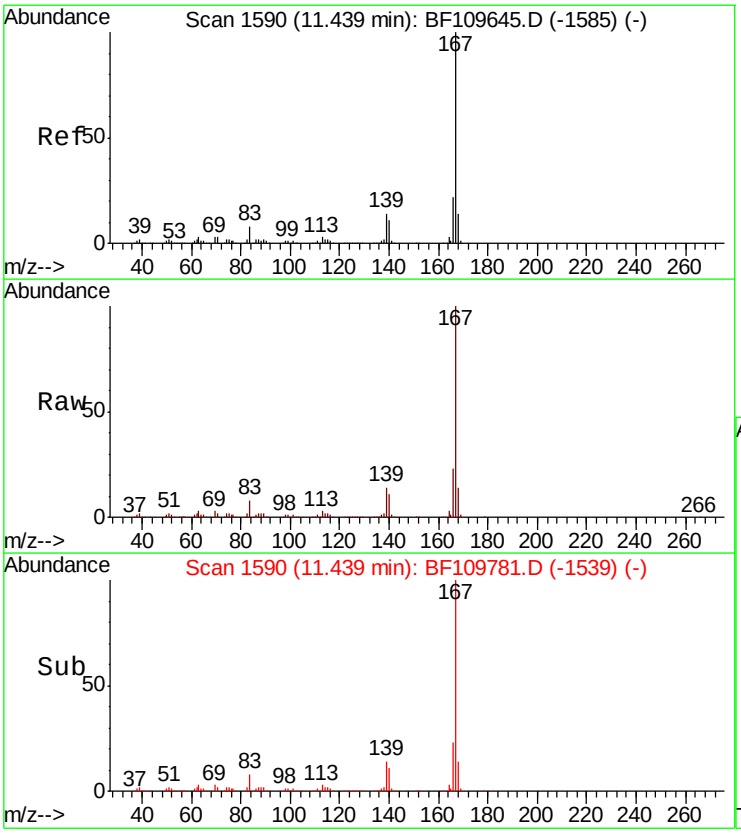
#71
Anthracene
Concen: 53.459 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 933573

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.3	12.6	18.8

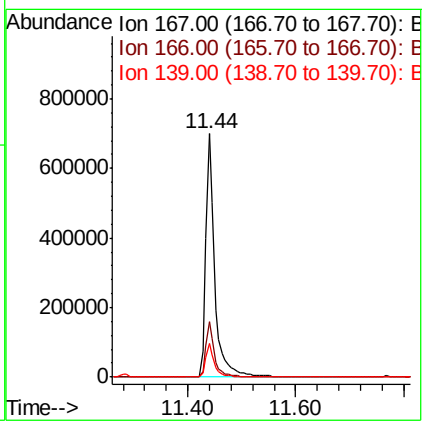


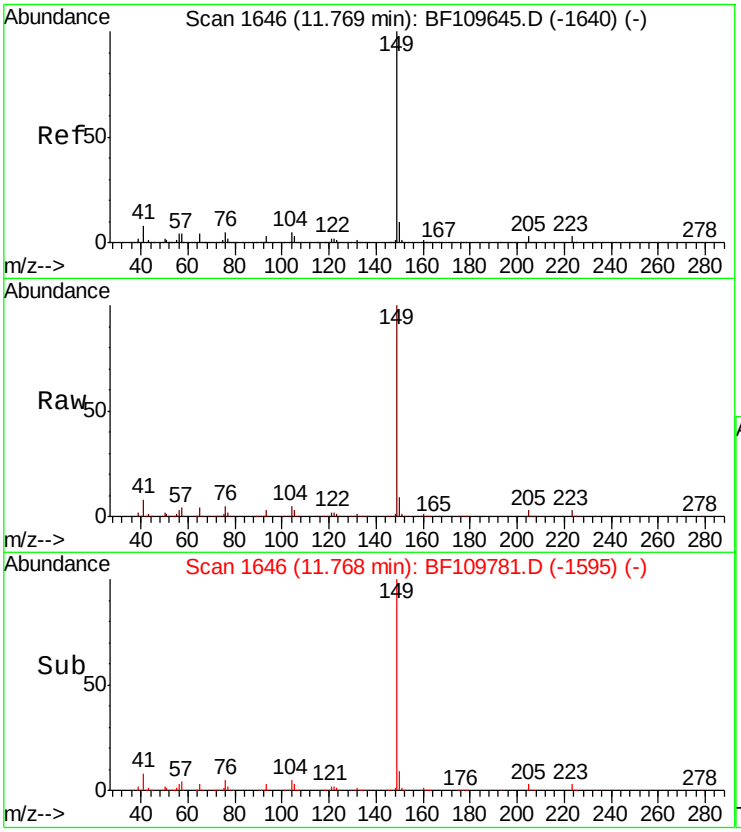


#72
Carbazole
Concen: 48.043 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:167 Resp: 813714

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.0
139	13.8	10.9	16.3



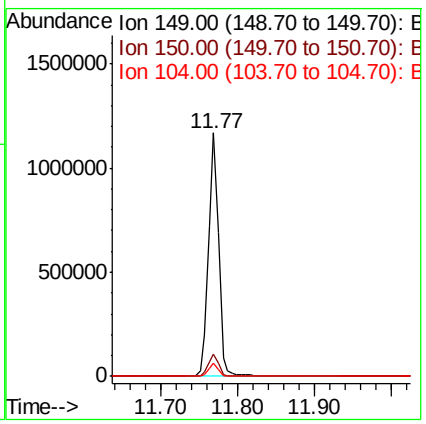


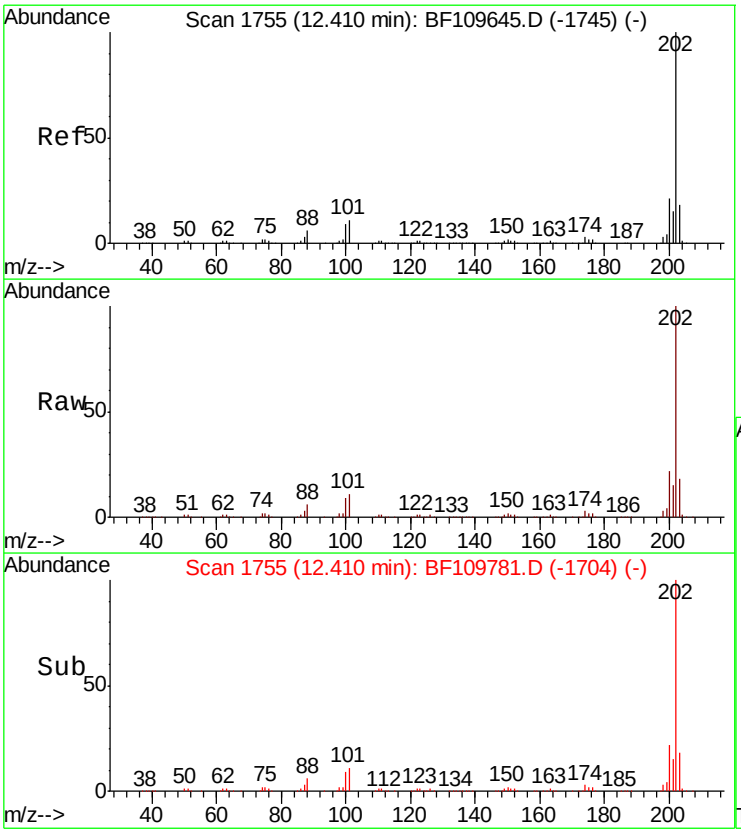
#73
Di-n-butylphthalate
Concen: 54.093 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1062626

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.4	4.2	6.4

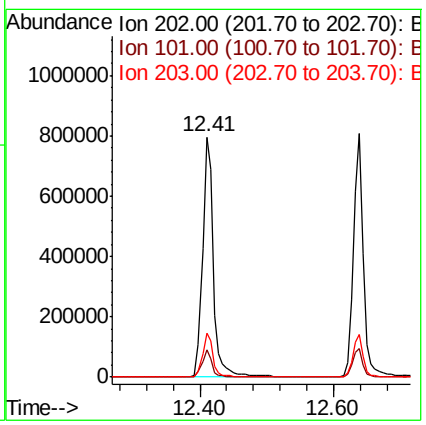


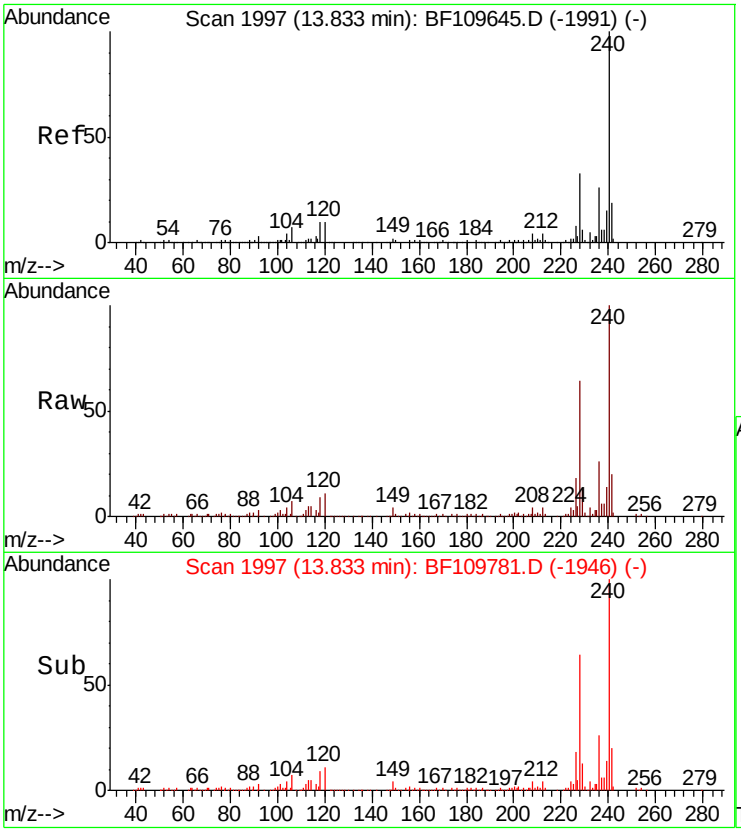


#74
Fluoranthene
Concen: 49.750 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:202 Resp: 878015

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.4
203	18.2	0.0	37.7



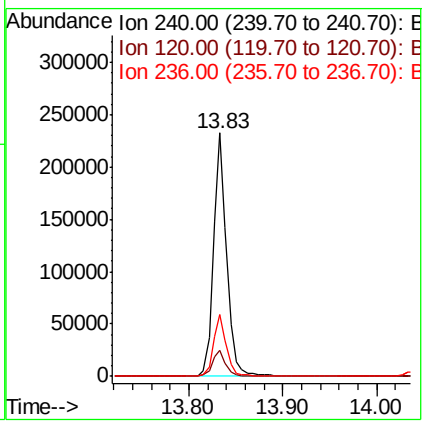


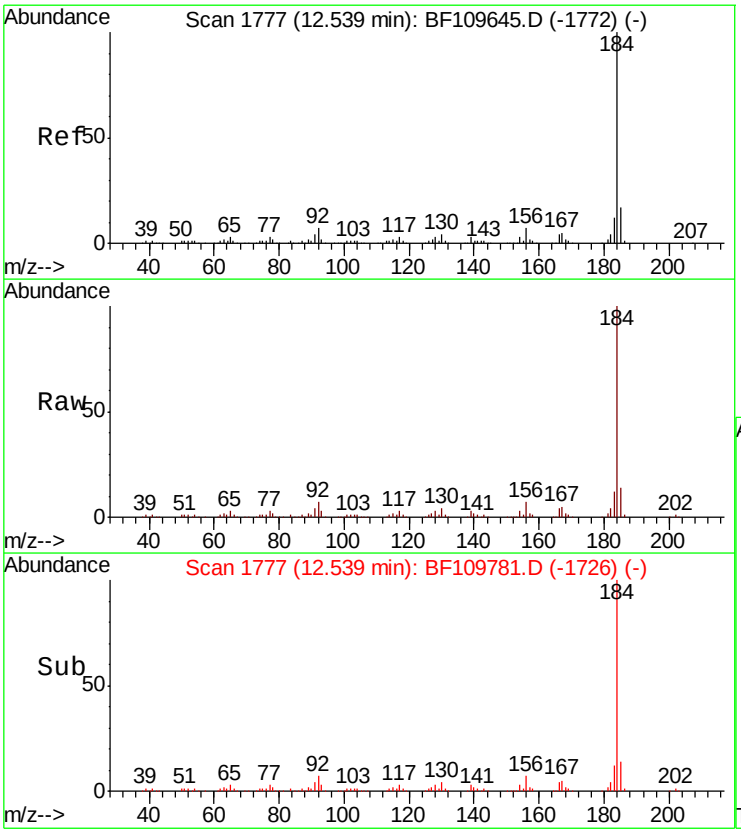
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 228741

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.3	12.5
236	25.7	21.2	31.8

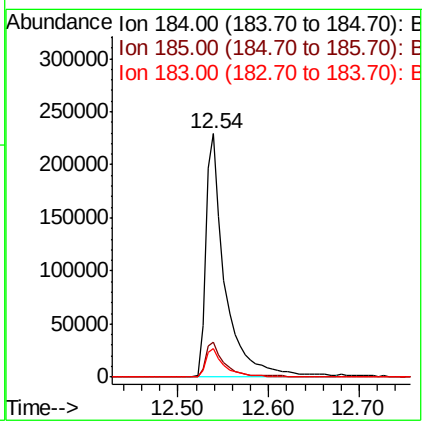


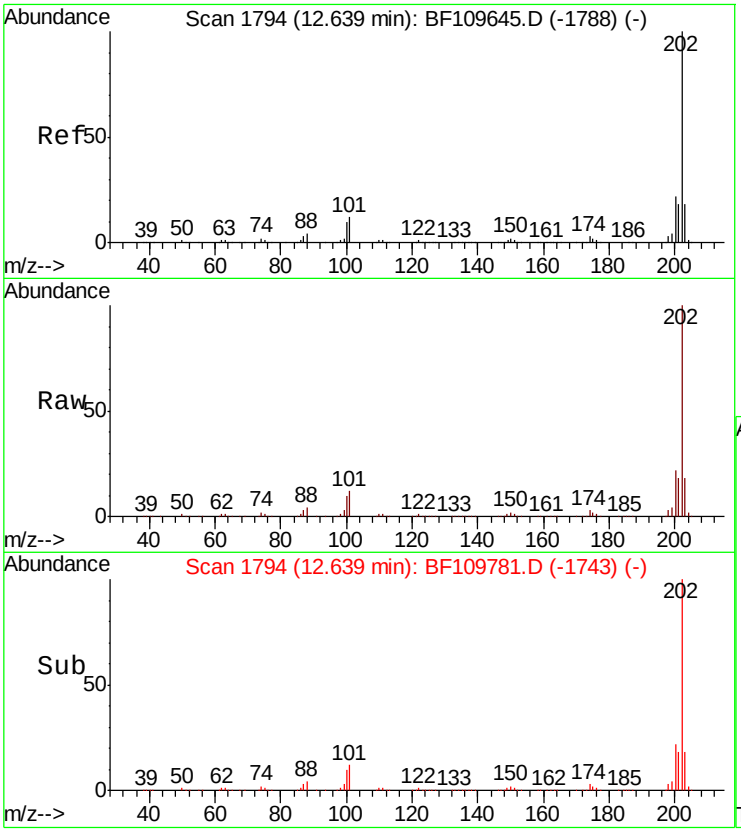


#76
Benzidine
Concen: 40.170 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:184 Resp: 341337

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



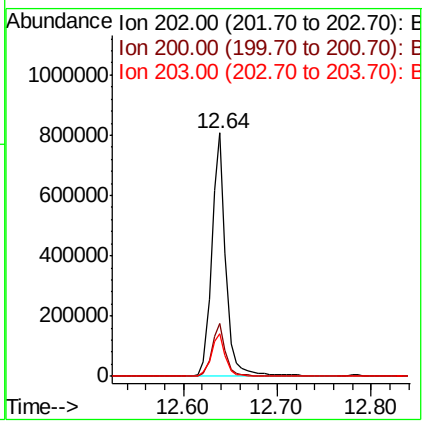


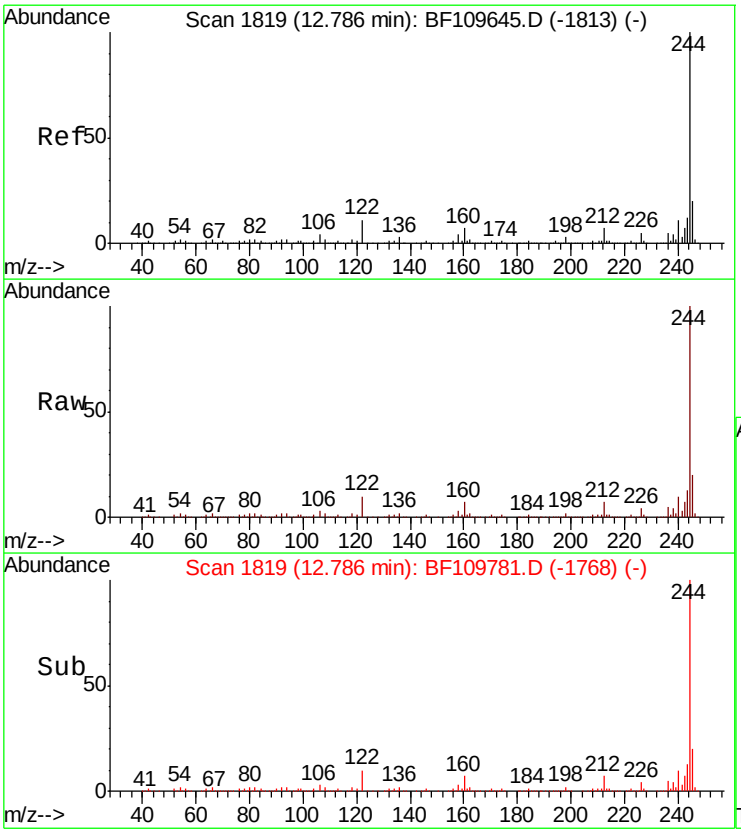
#77
Pyrene
Concen: 50.460 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 845666

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.8	26.6
203	17.6	14.2	21.4

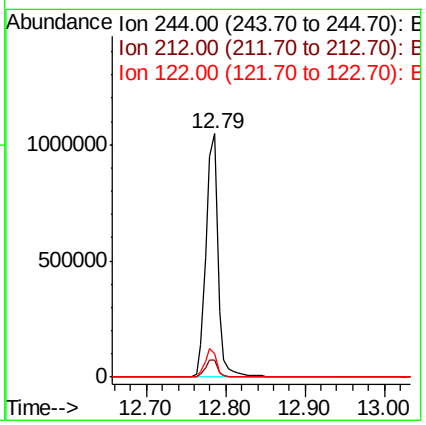


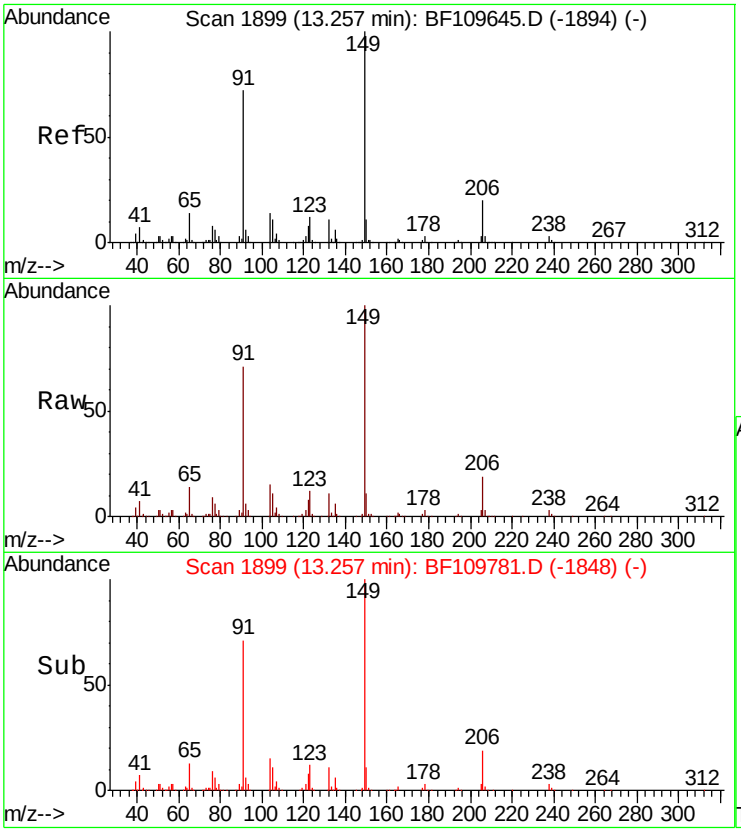


#78
Terphenyl-d14
Concen: 94.675 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:244 Resp: 1118691

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.8	8.7	13.1



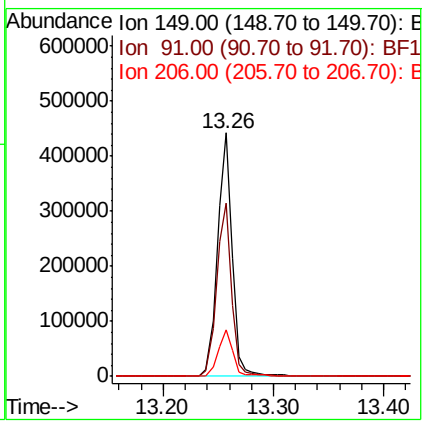


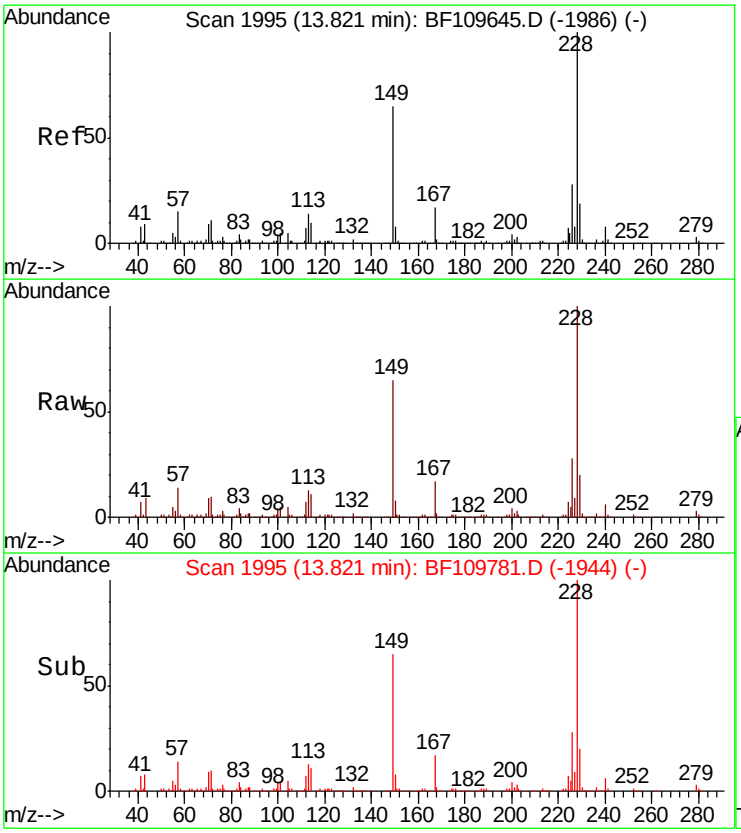
#79
Butylbenzylphthalate
Concen: 56.513 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 410622

Ion	Ratio	Lower	Upper
149	100		
91	70.9	57.2	85.8
206	19.2	15.7	23.5

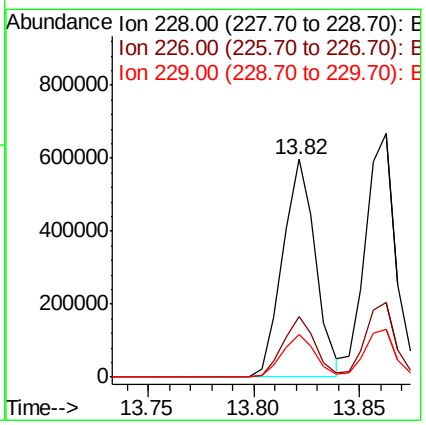


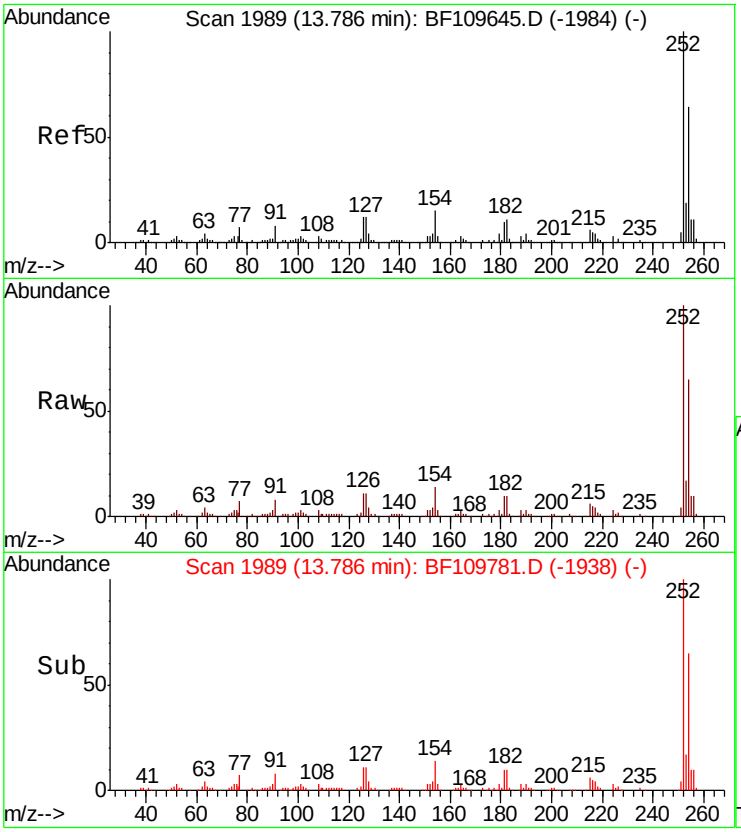


#80
Benzo(a)anthracene
Concen: 51.414 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:228 Resp: 648986

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.8	15.6	23.4



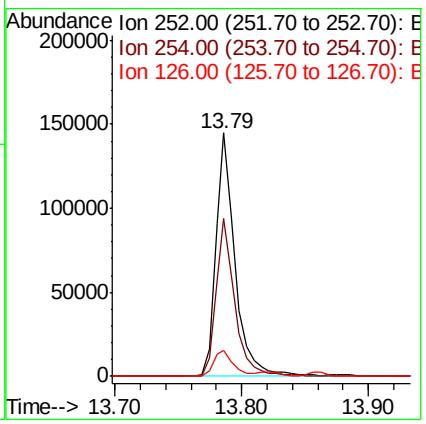


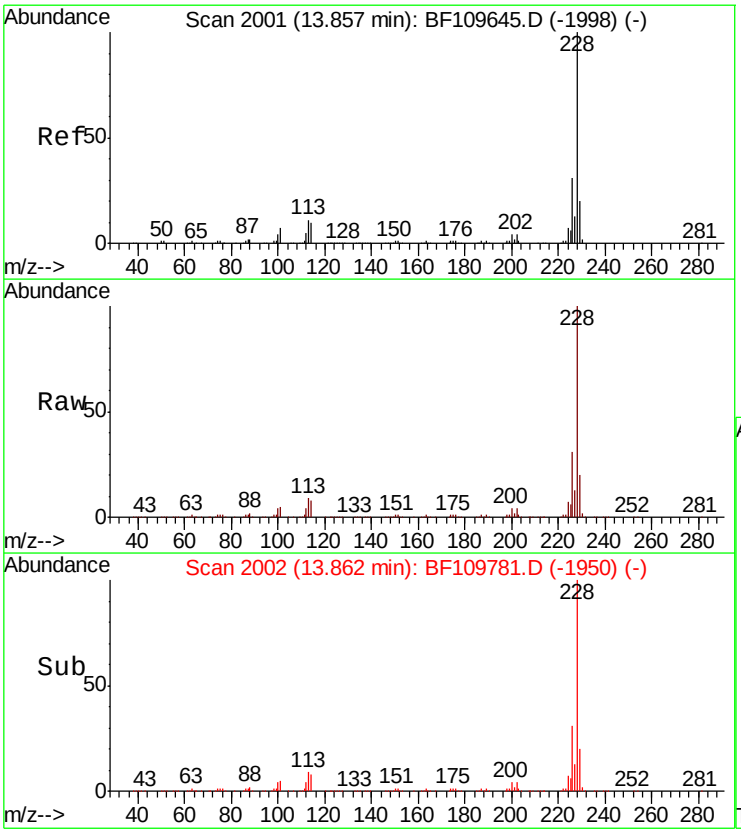
#81
3,3'-Dichlorobenzidine
Concen: 30.270 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 153853

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	10.9	9.4	14.2

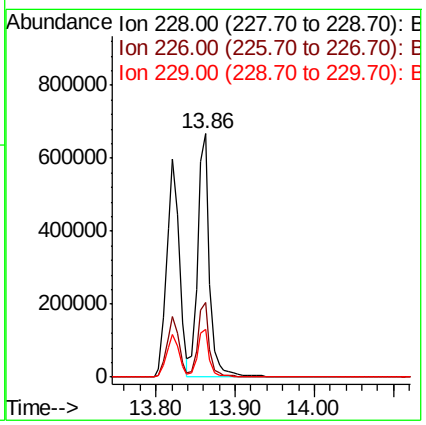


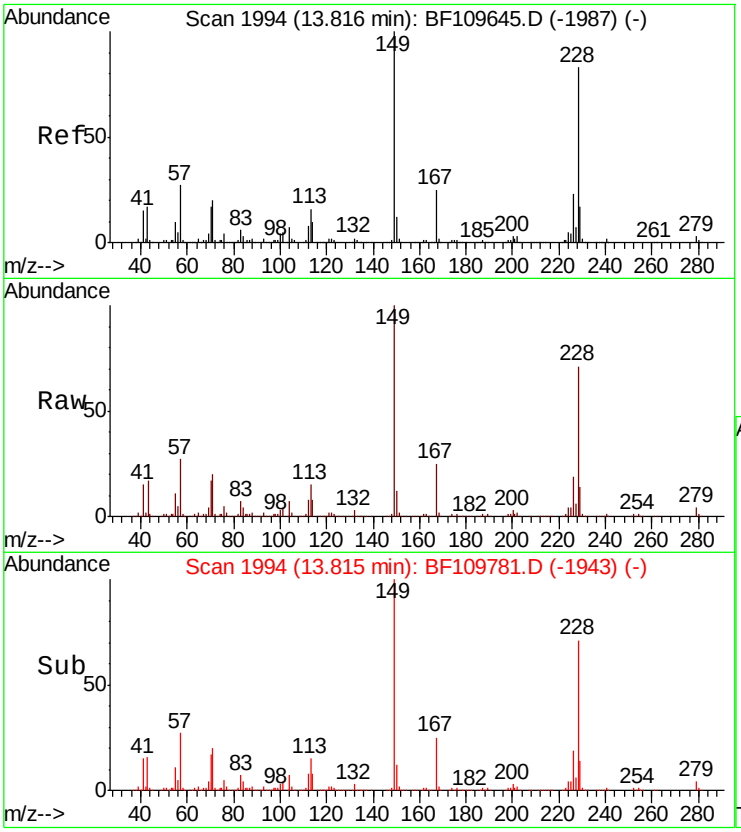


#82
Chrysene
Concen: 53.139 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:228 Resp: 704561

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.7	37.1
229	19.8	15.9	23.9



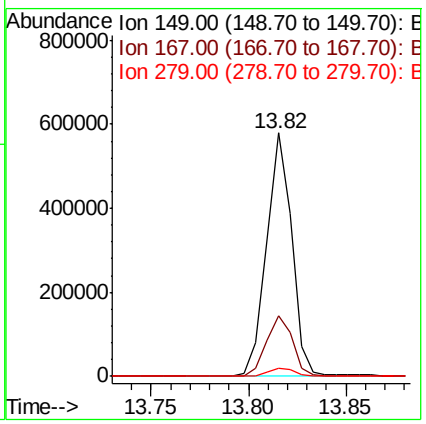


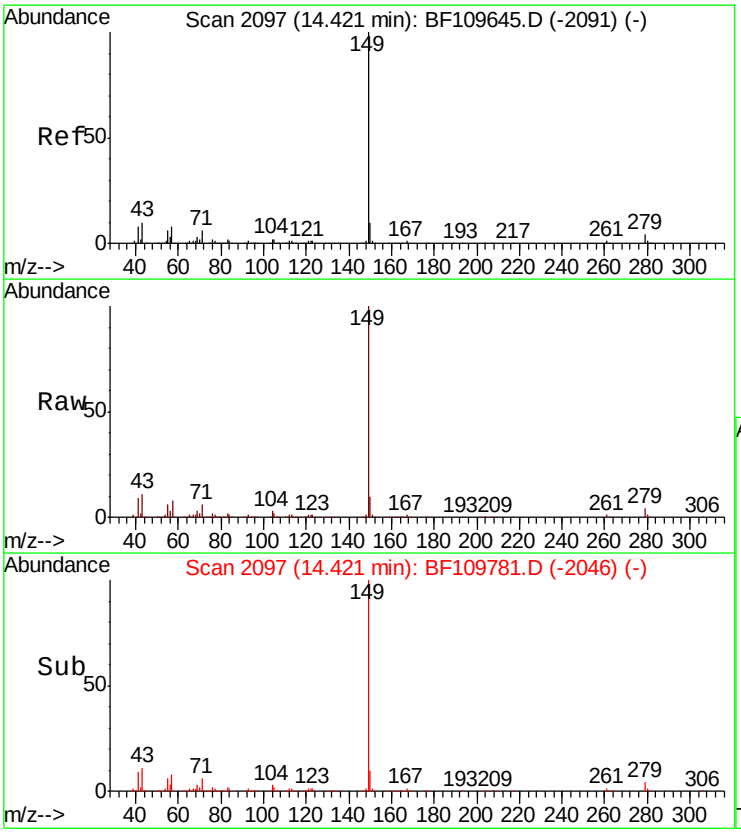
#83
Bis(2-ethylhexyl)phthalate
Concen: 58.615 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 519603

Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.8	29.8
279	3.5	2.7	4.1

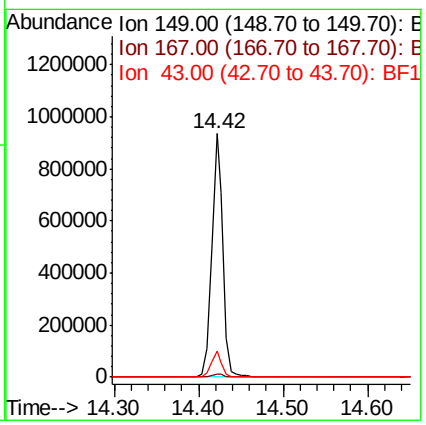


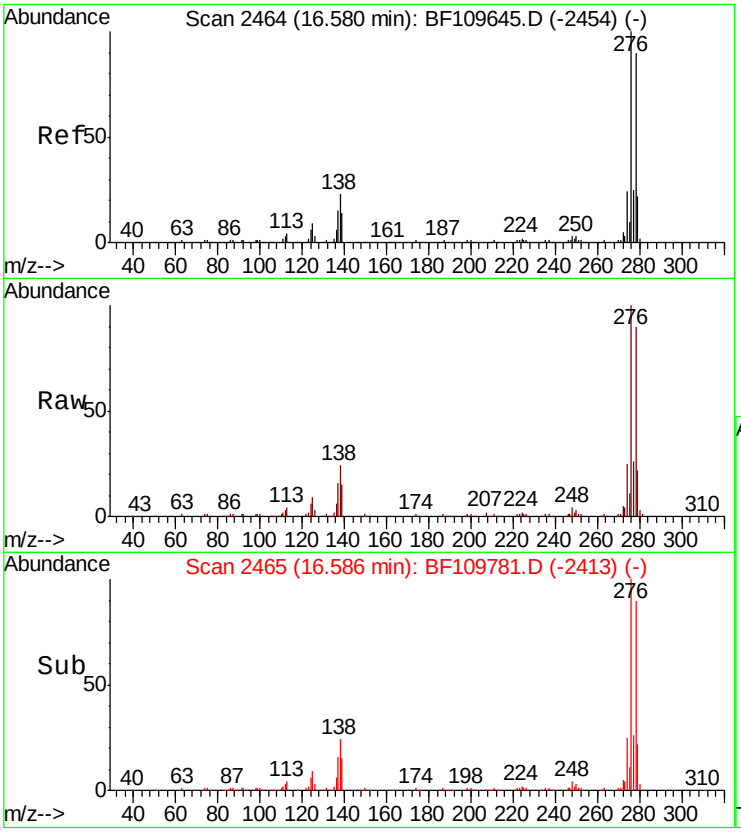


#84
Di-n-octyl phthalate
Concen: 62.870 ng
RT: 14.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:149 Resp: 880926

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	10.0	7.8	11.8



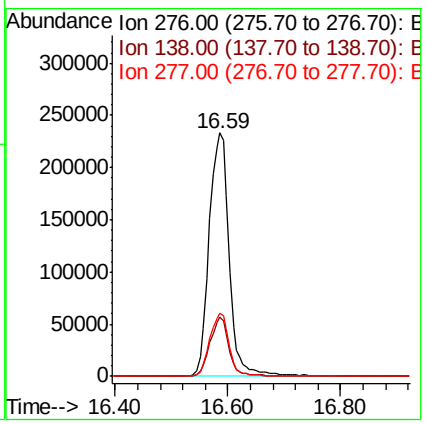


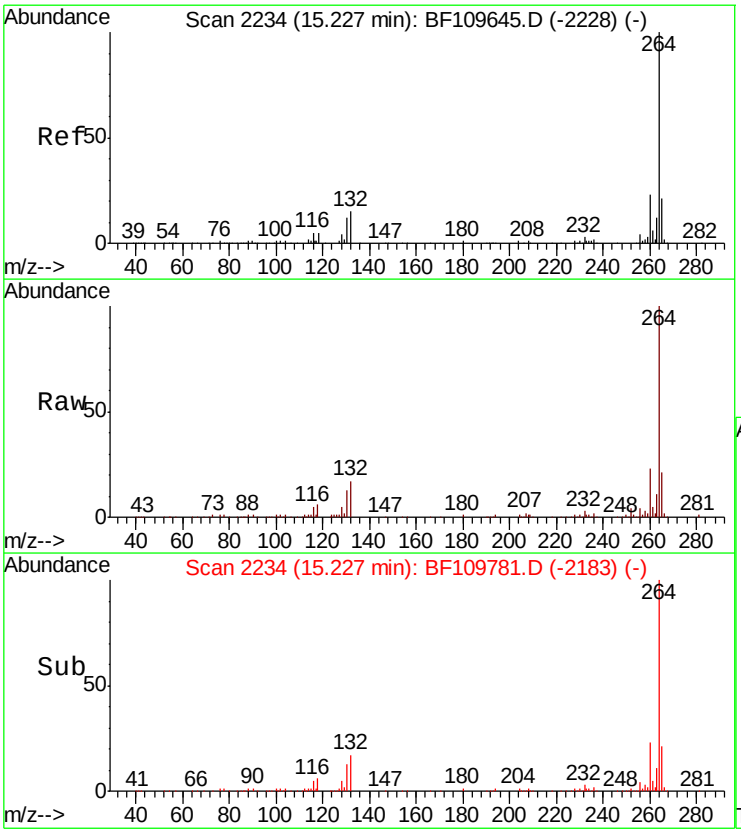
#85
Indeno(1,2,3-cd)pyrene
Concen: 60.596 ng
RT: 16.59 min Scan# 2465
Delta R.T. 0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 575070

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.5	27.7
277	25.2	20.0	30.0

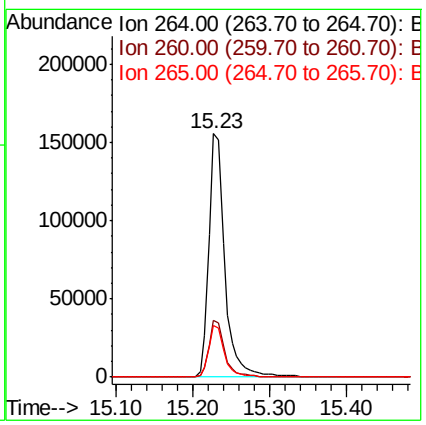


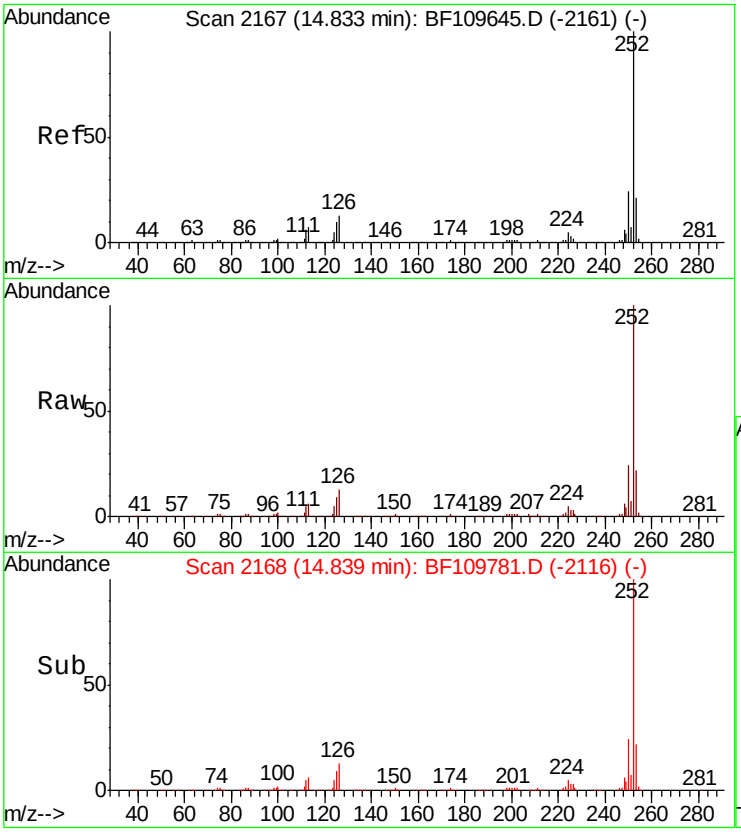


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:264 Resp: 221255

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.1	16.7	25.1



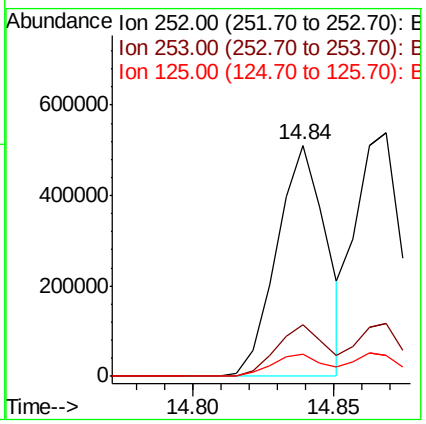


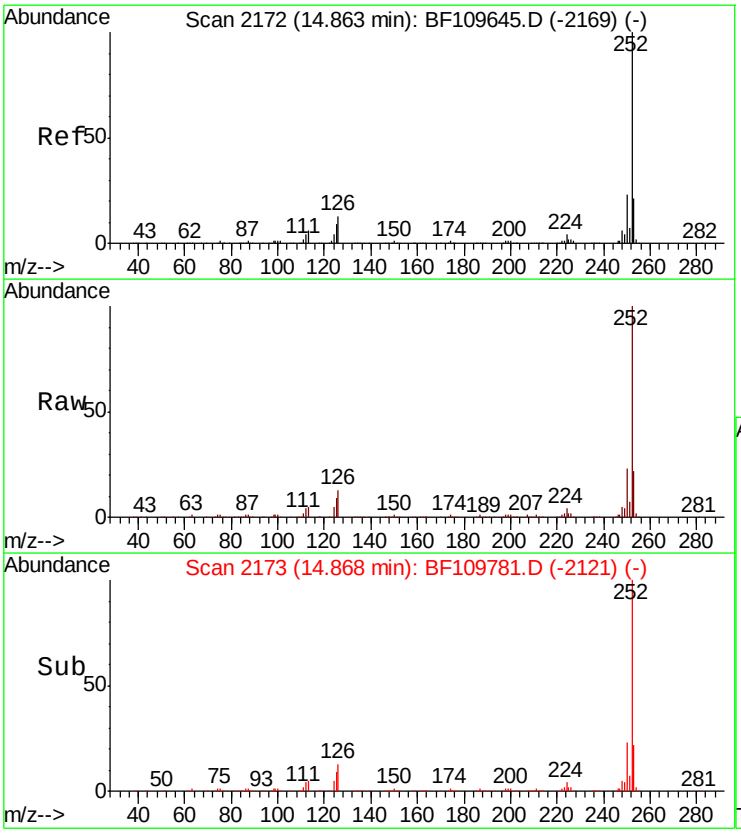
#87
Benzo(b)fluoranthene
Concen: 50.778 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 620860

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.4	8.2	12.4

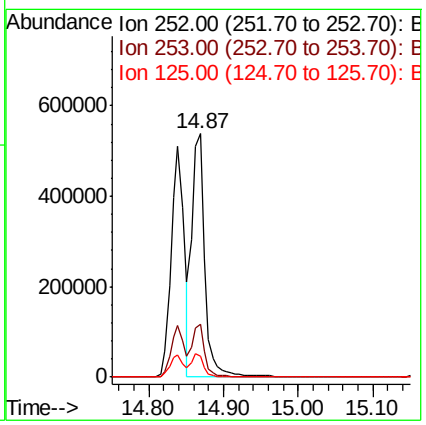


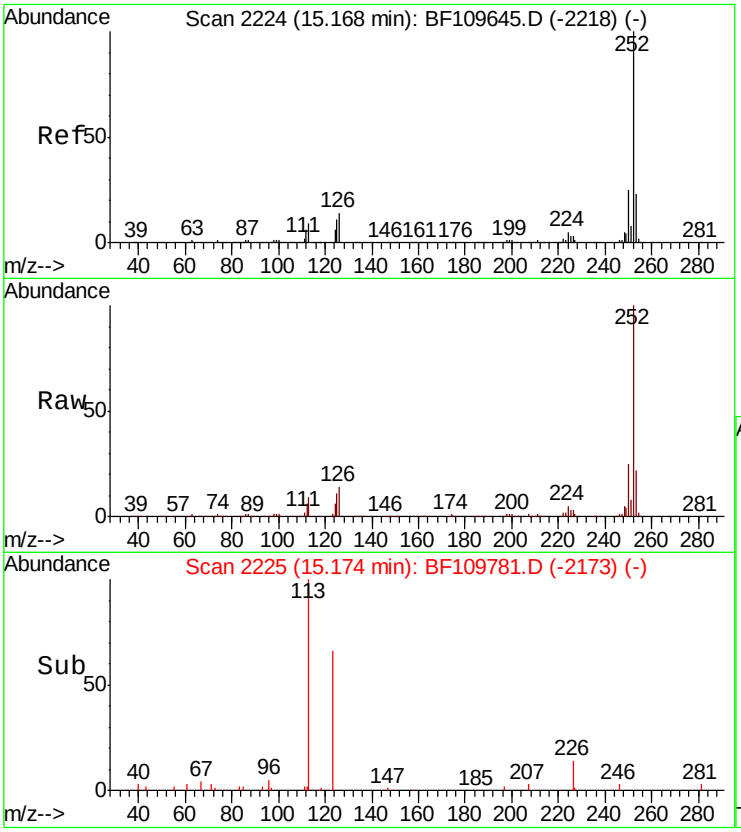


#88
Benzo(k)fluoranthene
Concen: 52.911 ng
RT: 14.87 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:252 Resp: 650012

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



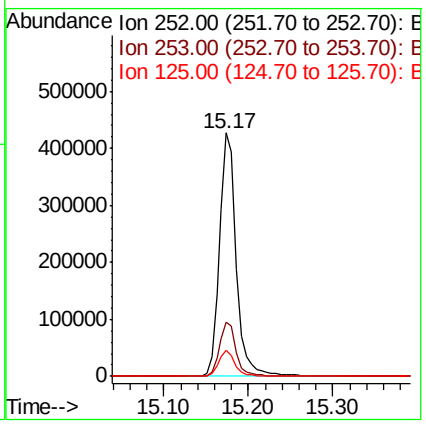


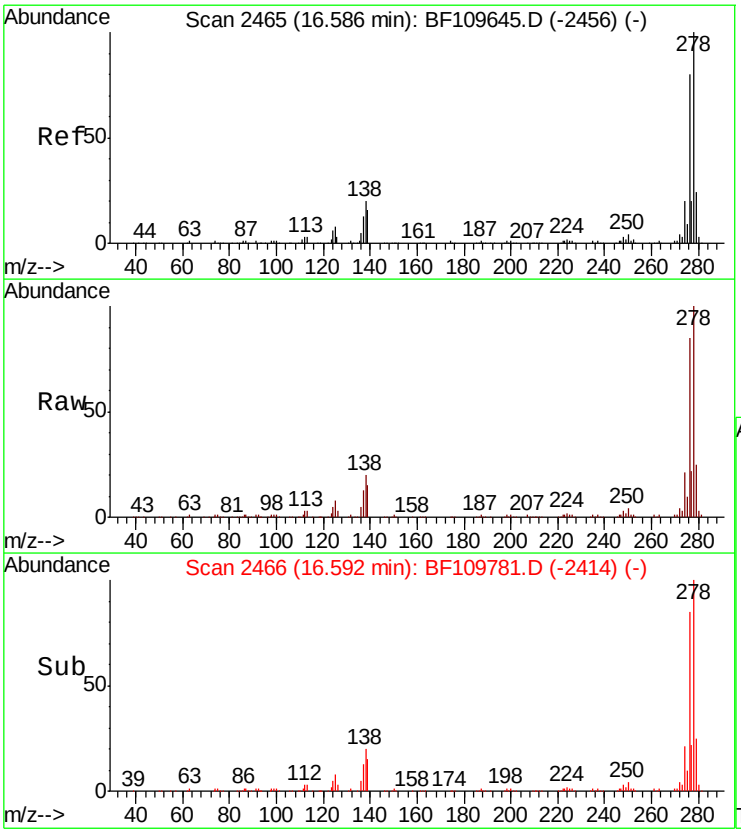
#89
Benzo(a)pyrene
Concen: 53.341 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 591849

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	10.8	9.0	13.6

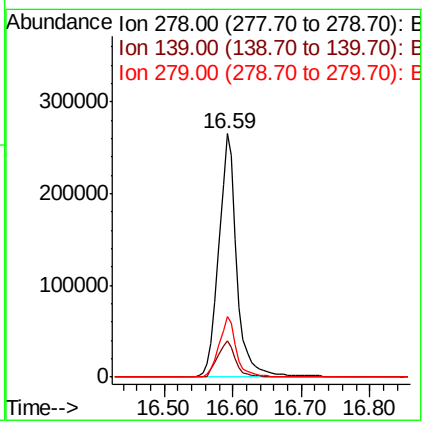


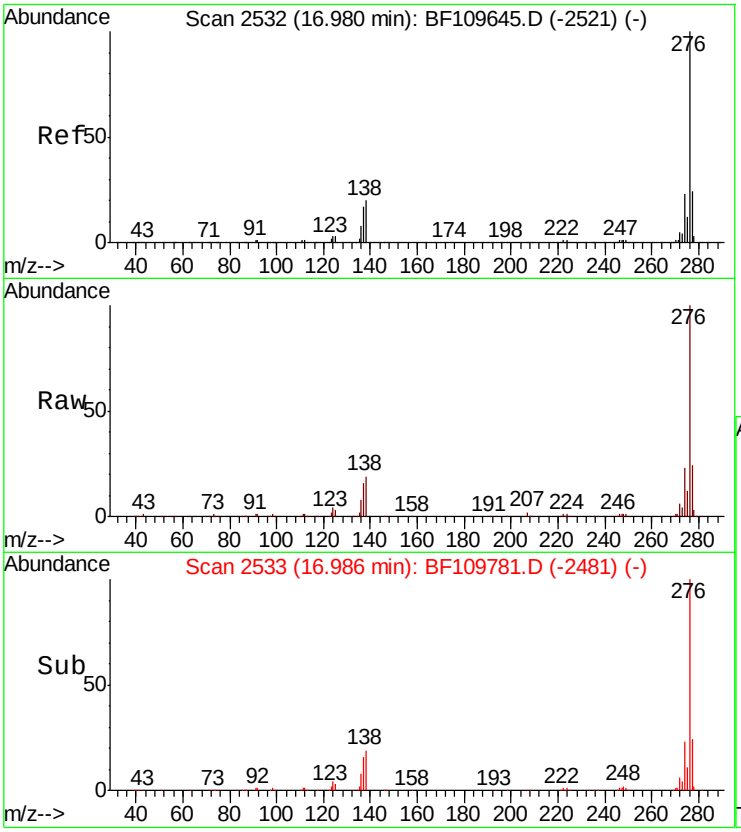


#90
Dibenzo(a,h)anthracene
Concen: 52.962 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Tgt Ion:278 Resp: 482626

Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.7	19.1
279	24.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 51.145 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF109781.D
Acq: 11 Oct 2018 9:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 465409

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	19.2	16.0	24.0