Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109440.D
Acq On : 28 Sep 2018 19:51
Operator : JU/SJ
Sample : J5118-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-092518-USTEXC-NW-L-063MS

Quant Time: Sep 29 02:12:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	104391	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	352550	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	138107	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	247602	20.00	ng		0.00
75) Chrysene-d12	13.85	240	174969	20.00	ng		0.00
86) Perylene-d12	15.26	264	145844	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	575098	90.74	ng		0.02
7) Phenol-d6	6.36	99	709516	87.73	ng		0.00
23) Nitrobenzene-d5	7.27	82	427805	71.63	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	129746	95.30	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	660227	72.10	ng		0.00
78) Terphenyl-d14	12.80	244	586169	82.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	83742	28.689	ng		93
3) Pyridine	3.15	79	227884	30.333	ng		92
4) n-Nitrosodimethylamine	3.07	42	110361	34.518	ng	#	98
6) Aniline	6.37	93	226567	21.897	ng	#	1
8) 2-Chlorophenol	6.50	128	216010	30.648	ng		97
9) Benzaldehyde	6.25	77	117401	22.597	ng		98
10) Phenol	6.37	94	305036	33.305	ng		73
11) bis(2-Chloroethyl)ether	6.45	93	217406	30.336	ng		98
12) 1,3-Dichlorobenzene	6.65	146	242622	29.899	ng		98
13) 1,4-Dichlorobenzene	6.73	146	245091	29.980	ng		99
14) 1,2-Dichlorobenzene	6.88	146	222310	29.478	ng		99
15) Benzyl Alcohol	6.86	79	185451	29.957	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	292372	28.761	ng		94
17) 2-Methylphenol	6.97	107	171250	30.029	ng		96
18) Hexachloroethane	7.22	117	65750	22.828	ng		99
19) n-Nitroso-di-n-propylamine	7.13	70	152722	28.819	ng		99
20) 3+4-Methylphenols	7.13	107	208616	30.299	ng	#	84
22) Acetophenone	7.12	105	295746	36.284	ng		96
24) Nitrobenzene	7.29	77	220011	34.647	ng		98
25) Isophorone	7.53	82	397657	36.976	ng		98
26) 2-Nitrophenol	7.61	139	73345	29.206	ng		95
27) 2,4-Dimethylphenol	7.66	122	179204	38.242	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	254136	35.698	ng		99
29) 2,4-Dichlorophenol	7.86	162	159192	32.334	ng		96
30) 1,2,4-Trichlorobenzene	7.94	180	173104	31.465	ng		95
31) Naphthalene	8.02	128	562995	34.174	ng		99
32) Benzoic acid	7.66	122	179204	55.104	ng	#	14
33) 4-Chloroaniline	8.06	127	175020	24.318	ng		98
34) Hexachlorobutadiene	8.14	225	107653	32.460	ng		98
35) Caprolactam	8.42	113	45642	29.037	ng	#	80
36) 4-Chloro-3-methylphenol	8.55	107	153596	29.647	ng		98
37) 2-Methylnaphthalene	8.70	142	350334	32.987	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	156900	35.697	ng		97
40) Hexachlorocyclopentadiene	8.86	237	9624	5.020	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109440.D
Acq On : 28 Sep 2018 19:51
Operator : JU/SJ
Sample : J5118-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-092518-USTEXC-NW-L-063MS

Quant Time: Sep 29 02:12:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	100240	35.534	ng		98
43) 2,4,5-Trichlorophenol	9.03	196	102209	34.306	ng		97
45) 1,1'-Biphenyl	9.17	154	396556	35.242	ng		98
46) 2-Chloronaphthalene	9.19	162	297625	33.109	ng		97
47) 2-Nitroaniline	9.29	65	104301	40.924	ng		98
48) Acenaphthylene	9.60	152	458162	33.785	ng		99
49) Dimethylphthalate	9.47	163	456702	45.466	ng		98
50) 2,6-Dinitrotoluene	9.53	165	58300	29.305	ng		95
51) Acenaphthene	9.77	154	263610	32.151	ng		100
52) 3-Nitroaniline	9.69	138	93215	40.459	ng		97
54) Dibenzofuran	9.95	168	386360	31.686	ng		97
55) 4-Nitrophenol	9.86	139	100708	58.026	ng		98
56) 2,4-Dinitrotoluene	9.93	165	66213	26.304	ng	#	99
57) Fluorene	10.29	166	293139	33.694	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	78647	33.340	ng		89
59) Diethylphthalate	10.16	149	337953	33.224	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	139307	30.657	ng		97
61) 4-Nitroaniline	10.30	138	91974	40.935	ng		97
62) Azobenzene	10.44	77	300758	28.458	ng		96
64) 4,6-Dinitro-2-methylphenol	10.35	198	344	6.820	ng	#	53
65) n-Nitrosodiphenylamine	10.40	169	277470	33.918	ng		95
66) 4-Bromophenyl-phenylether	10.77	248	88135	32.055	ng	#	86
67) Hexachlorobenzene	10.84	284	92711	31.749	ng		92
68) Atrazine	10.93	200	88816	35.301	ng		97
69) Pentachlorophenol	11.03	266	90048	51.522	ng		99
70) Phenanthrene	11.25	178	459985	37.207	ng		99
71) Anthracene	11.30	178	448672	35.782	ng		99
72) Carbazole	11.45	167	415221	33.282	ng		99
73) Di-n-butylphthalate	11.79	149	496983	34.603	ng		99
74) Fluoranthene	12.43	202	507975	38.449	ng		97
76) Benzidine	12.54	184	271303	43.006	ng		99
77) Pyrene	12.66	202	496416	39.587	ng		100
79) Butylbenzylphthalate	13.27	149	205262	38.475	ng		94
80) Benzo(a)anthracene	13.84	228	355589	33.741	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	130729	32.640	ng	#	98
82) Chrysene	13.87	228	345226	33.050	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	272436	40.492	ng		96
84) Di-n-octyl phthalate	14.45	149	438084	38.081	ng		99
85) Indeno(1,2,3-cd)pyrene	16.62	276	264260	31.211	ng	#	91
87) Benzo(b)fluoranthene	14.86	252	275071	34.324	ng		99
88) Benzo(k)fluoranthene	14.86	252	275071	36.171	ng		97
89) Benzo(a)pyrene	15.20	252	252483	34.964	ng		99
90) Dibenzo(a,h)anthracene	16.63	278	214976	36.287	ng	#	95
91) Benzo(g,h,i)perylene	17.03	276	205989	35.378	ng	#	91

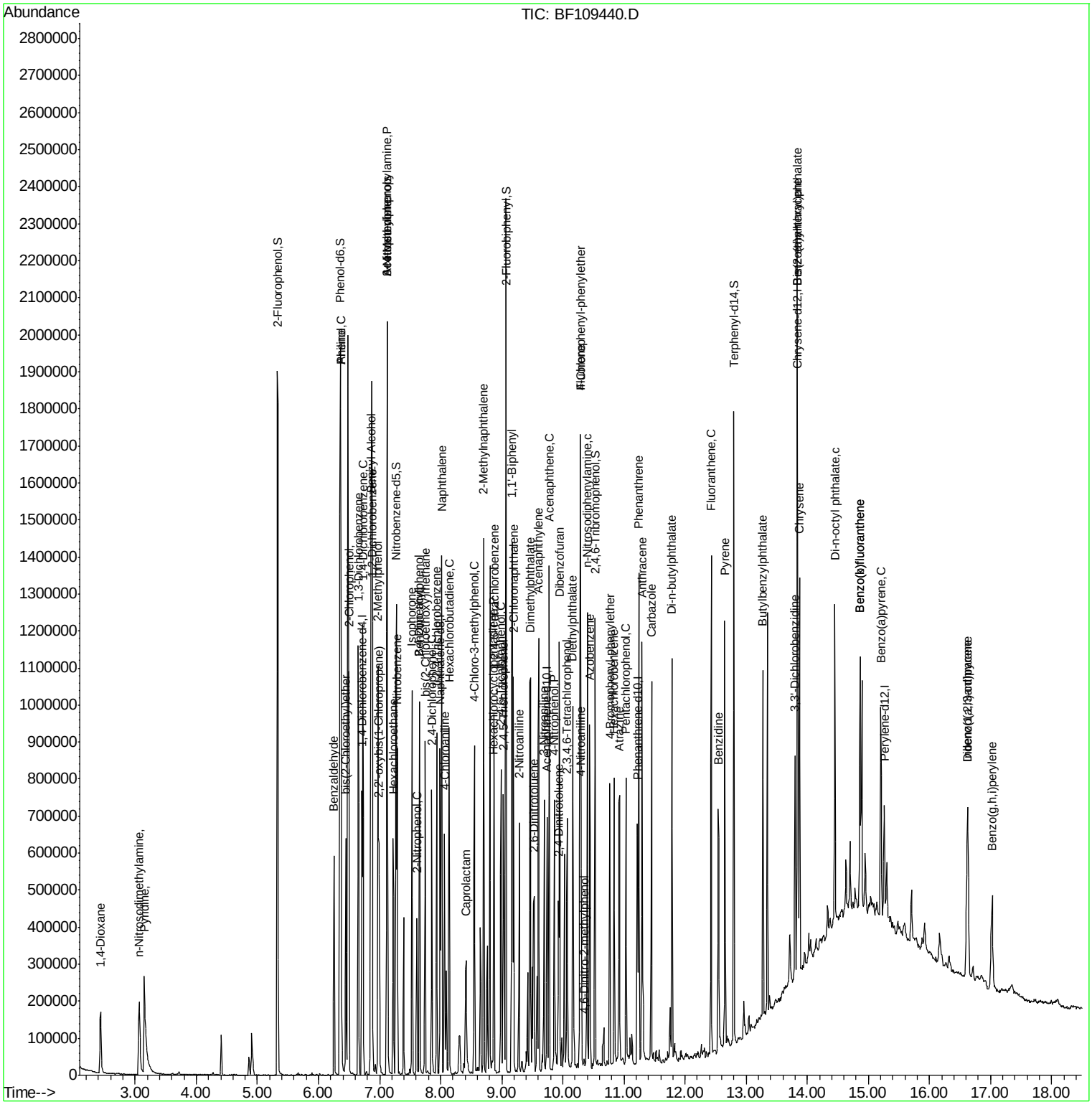
(#) = qualifier out of range (m) = manual integration (+) = signals summed

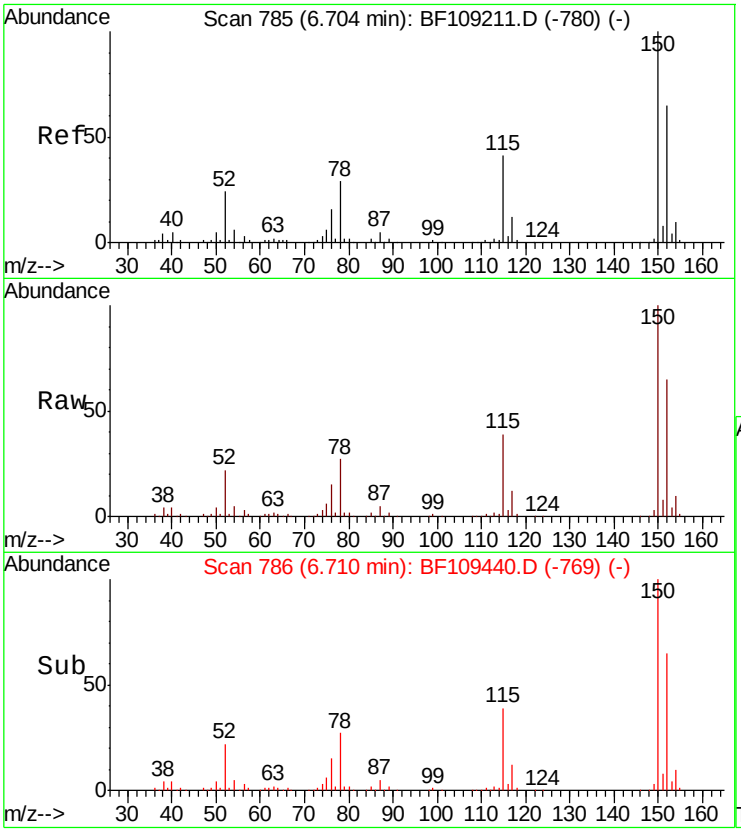
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109440.D
Acq On : 28 Sep 2018 19:51
Operator : JU/SJ
Sample : J5118-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Quant Time: Sep 29 02:12:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration



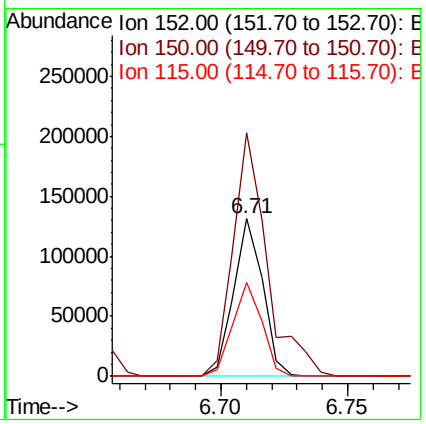


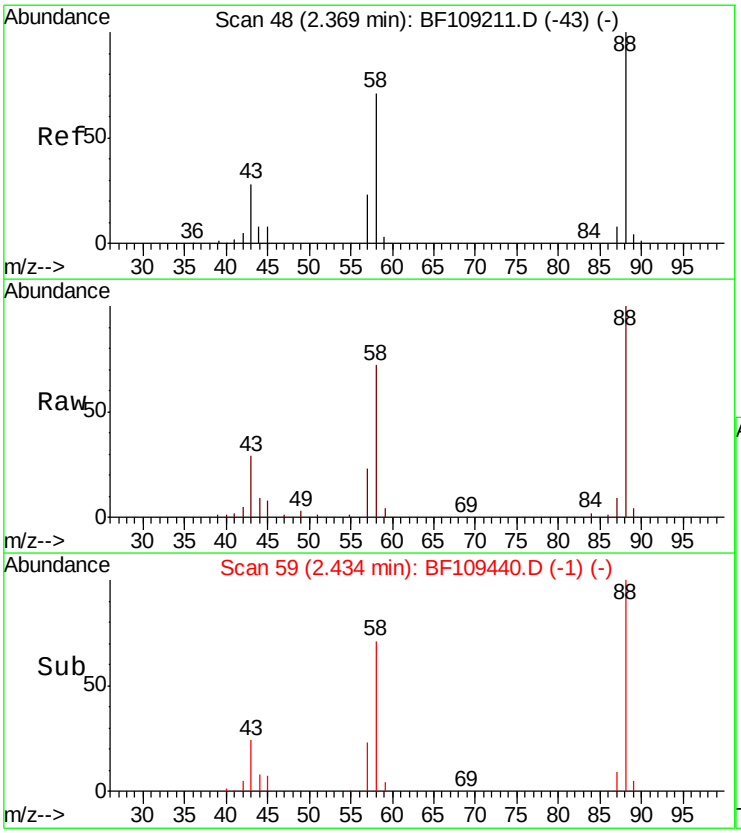
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:152 Resp: 104391

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	60.1	50.1	75.1

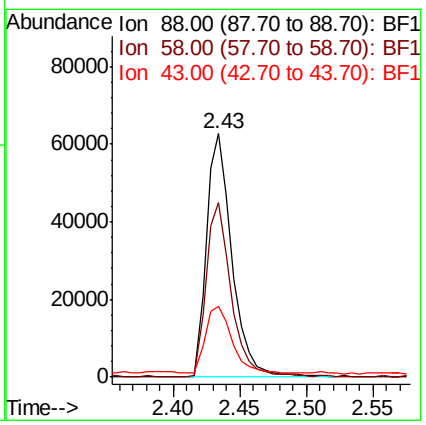


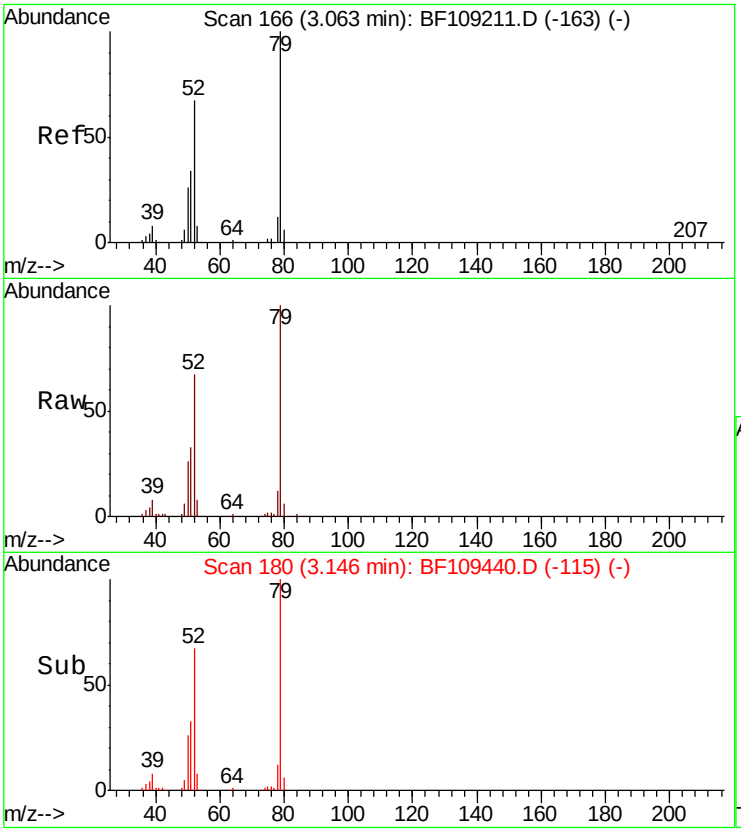


#2
1,4-Dioxane
Concen: 28.689 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.06 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion: 88 Resp: 83742

Ion	Ratio	Lower	Upper
88	100		
58	70.7	62.6	93.8
43	28.5	24.6	37.0



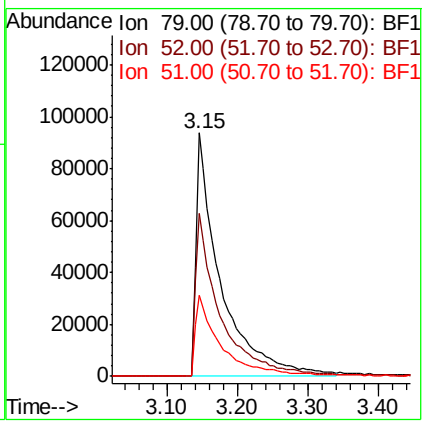


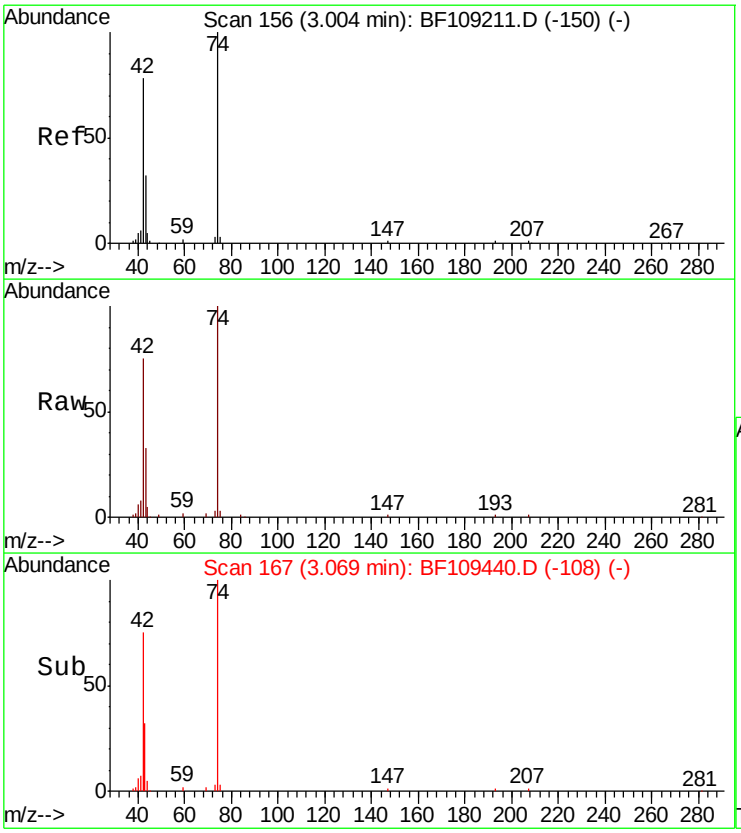
#3
Pyridine
Concen: 30.333 ng
RT: 3.15 min Scan# 180
Delta R.T. 0.08 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion: 79 Resp: 227884

Ion	Ratio	Lower	Upper
79	100		
52	67.0	59.8	89.6
51	33.2	29.8	44.8

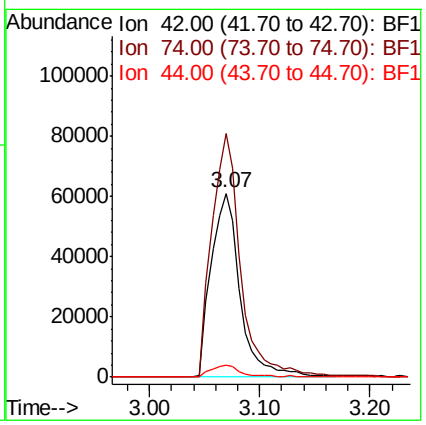


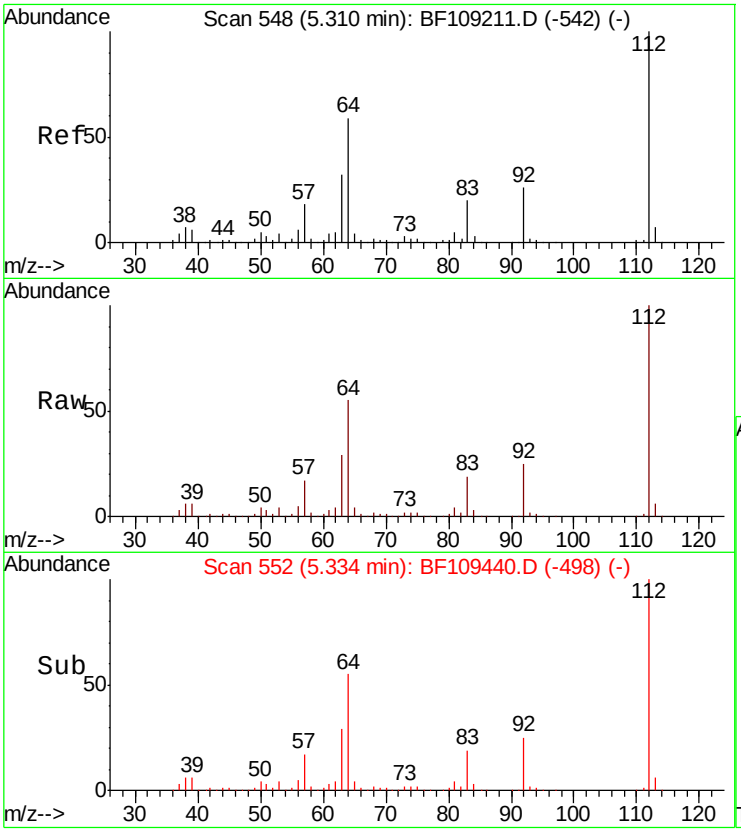


#4
n-Nitrosodimethylamine
Concen: 34.518 ng
RT: 3.07 min Scan# 167
Delta R.T. 0.05 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion: 42 Resp: 110361

Ion	Ratio	Lower	Upper
42	100		
74	132.7	104.9	157.3
44	6.3	6.9	10.3#



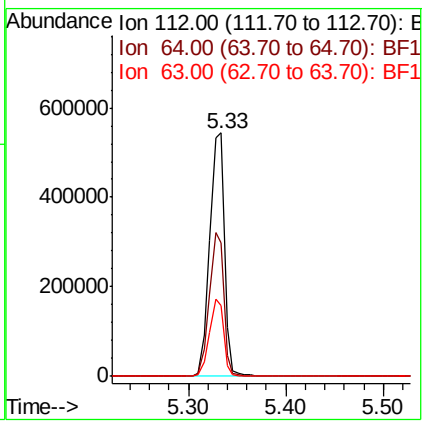


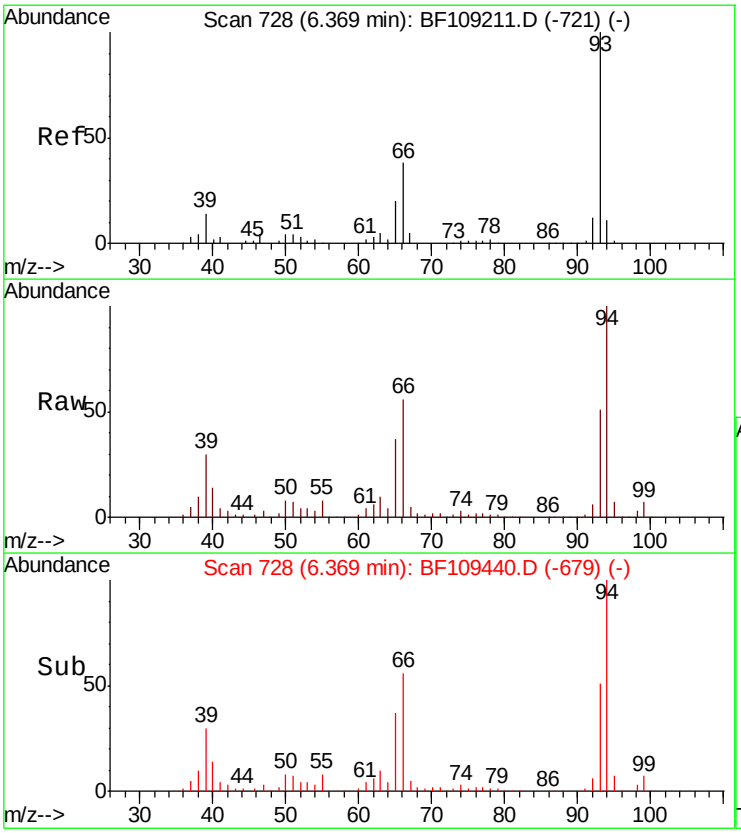
#5
2-Fluorophenol
Concen: 90.739 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.02 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:112 Resp: 575098

Ion	Ratio	Lower	Upper
112	100		
64	54.9	47.9	71.9
63	28.9	23.7	35.5

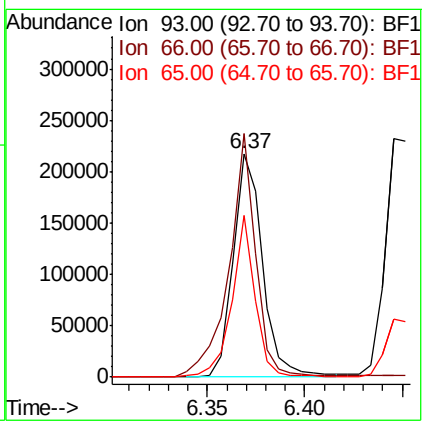


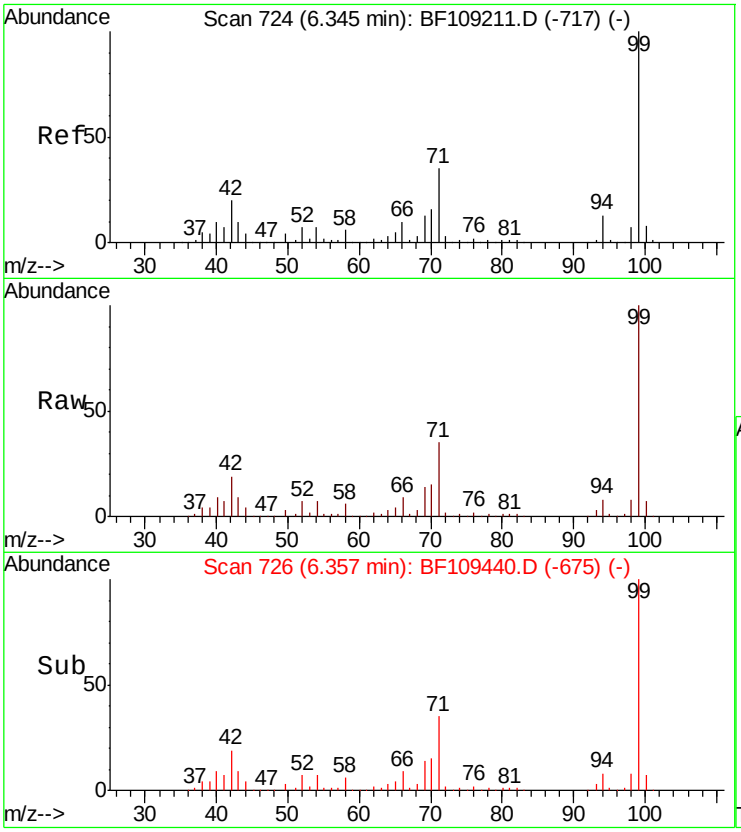


#6
Aniline
Concen: 21.897 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion: 93 Resp: 226567

Ion	Ratio	Lower	Upper
93	100		
66	109.1	32.2	48.2#
65	72.4	16.4	24.6#



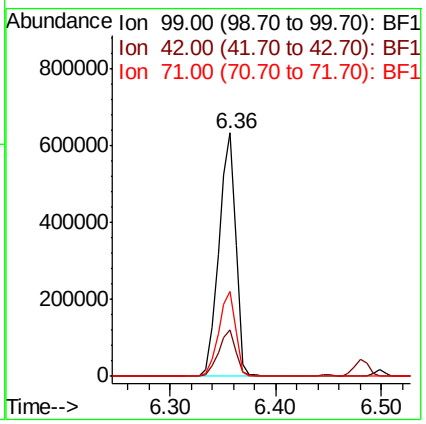


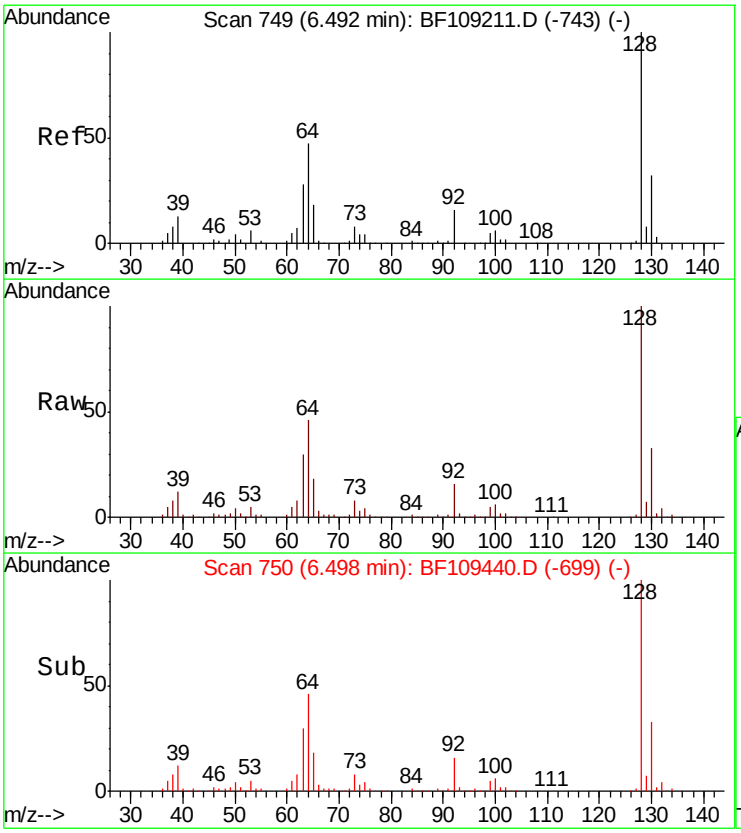
#7
Phenol-d6
Concen: 87.730 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion: 99 Resp: 709516

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	35.1	25.4	38.0

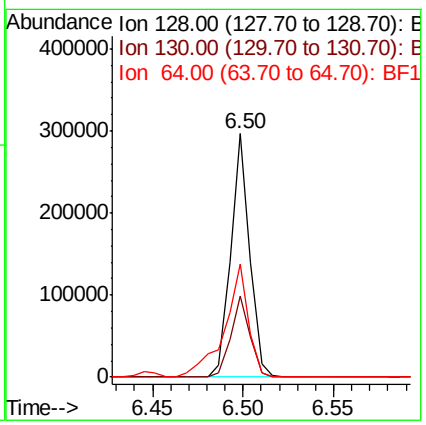


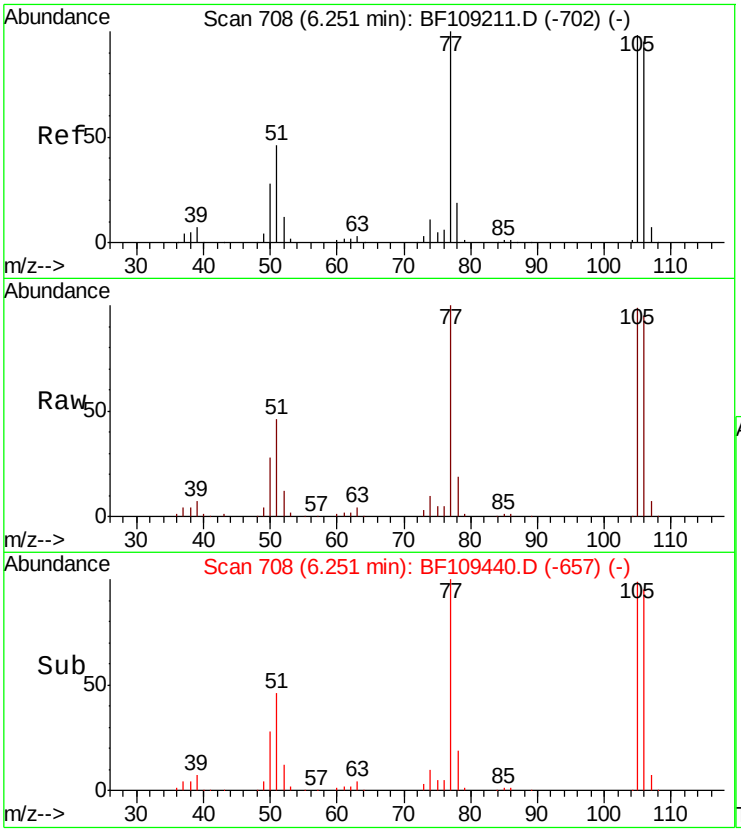


#8
2-Chlorophenol
Concen: 30.648 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:128 Resp: 216010

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	46.3	29.4	69.4



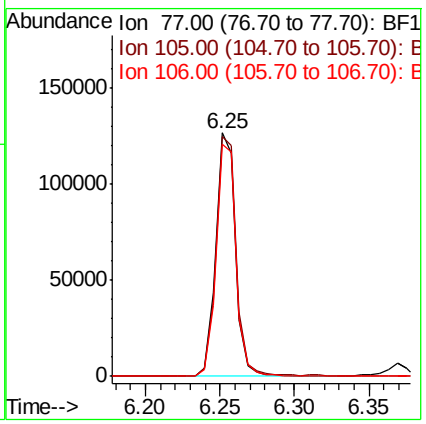


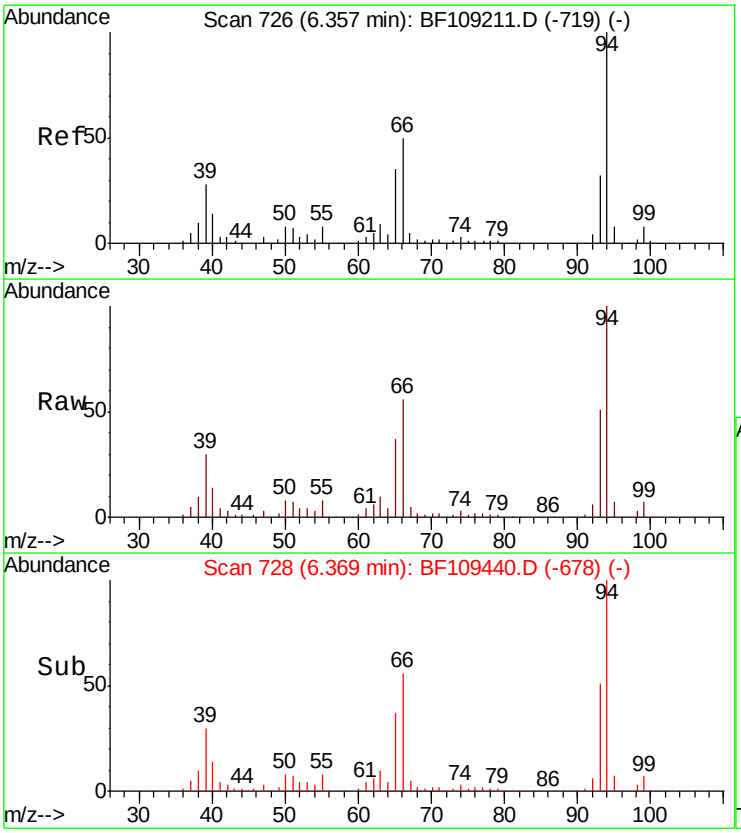
#9
Benzaldehyde
Concen: 22.597 ng
RT: 6.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion: 77 Resp: 117401

Ion	Ratio	Lower	Upper
77	100		
105	98.5	81.1	121.1
106	95.2	74.5	114.5

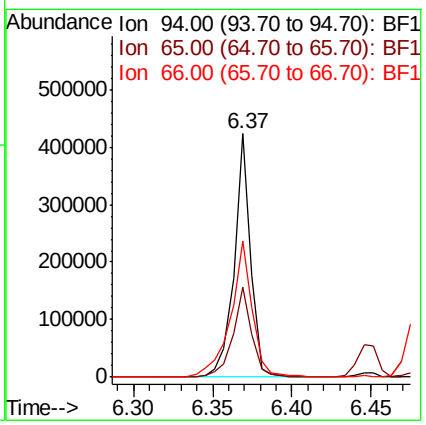


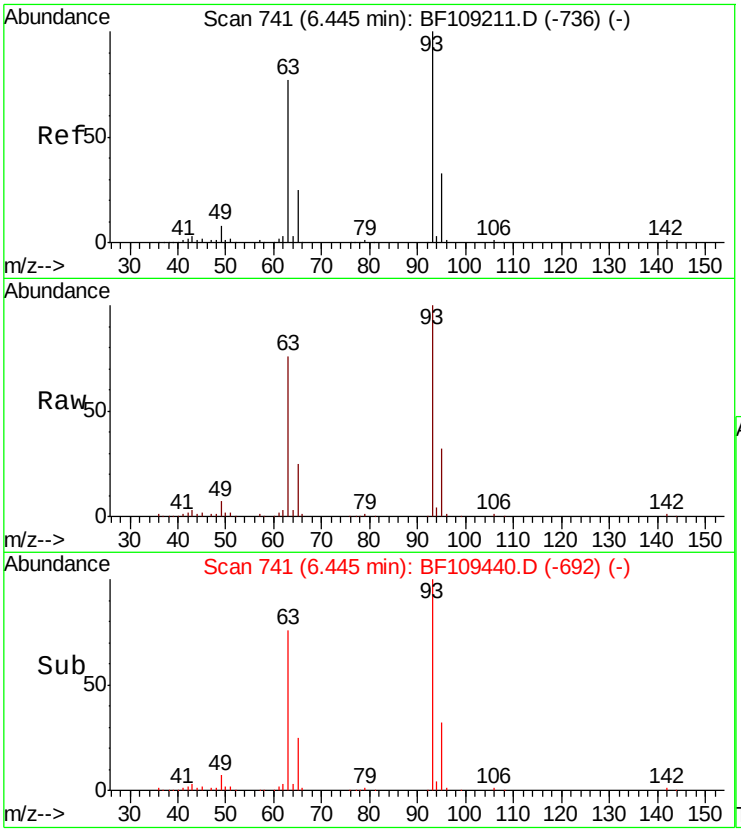


#10
Phenol
Concen: 33.305 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion: 94 Resp: 305036

Ion	Ratio	Lower	Upper
94	100		
65	37.2	7.9	47.9
66	56.0	16.2	56.2



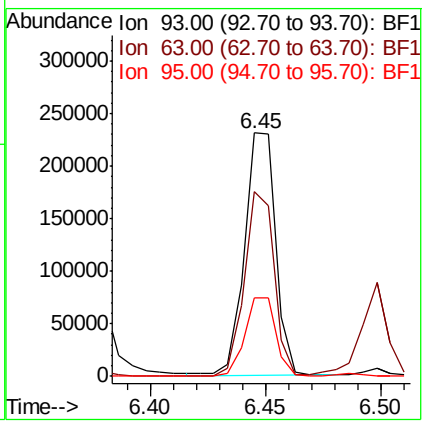


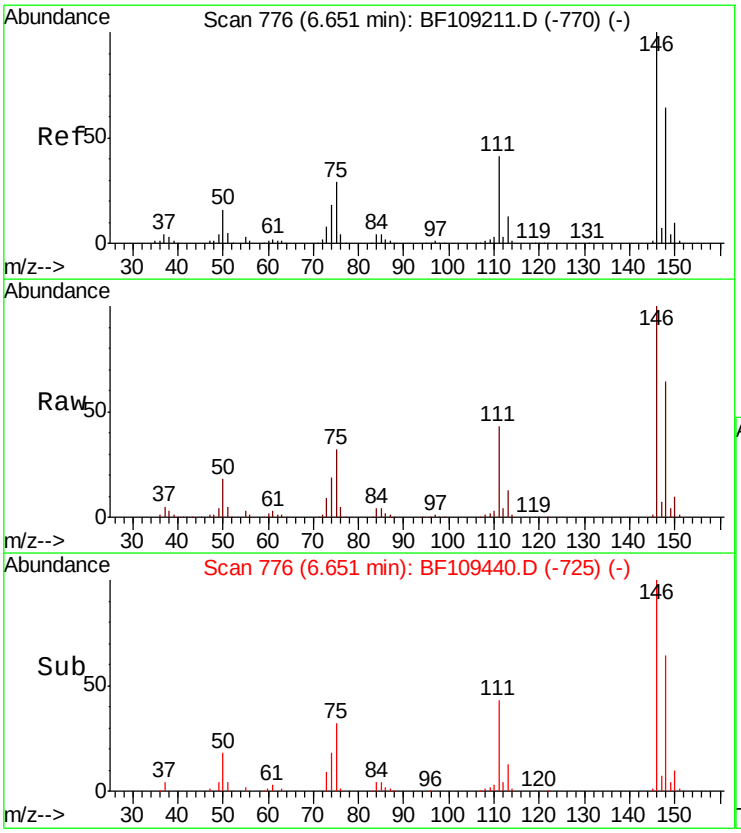
#11
bis(2-Chloroethyl)ether
Concen: 30.336 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion: 93 Resp: 217406

Ion	Ratio	Lower	Upper
93	100		
63	76.1	58.6	98.6
95	32.3	11.8	51.8

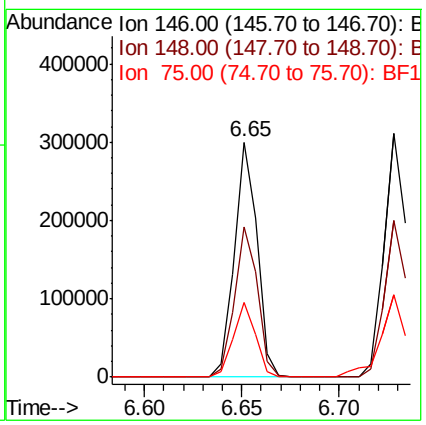


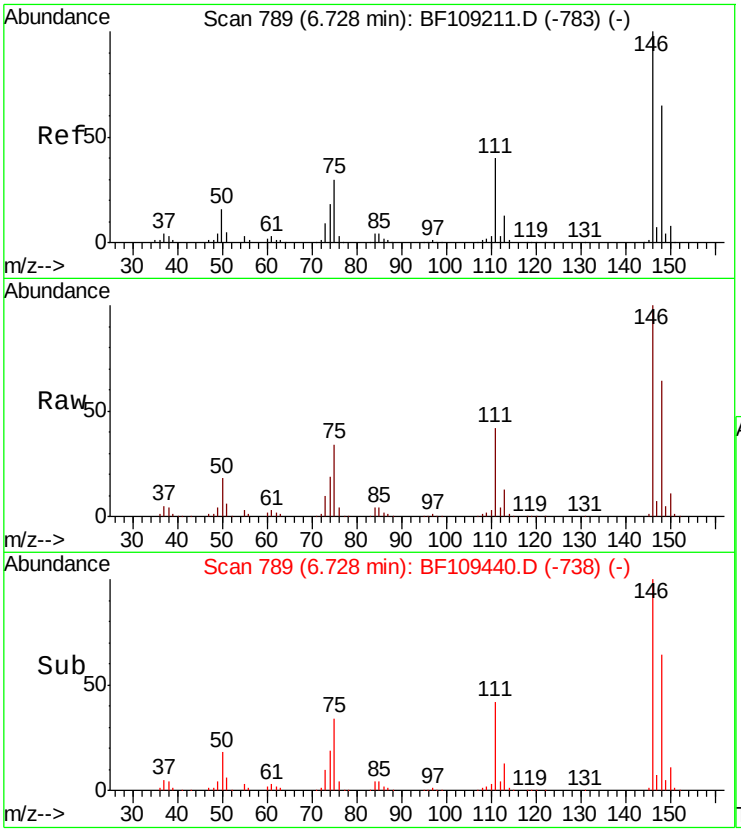


#12
1,3-Dichlorobenzene
Concen: 29.899 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:146 Resp: 242622

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	32.0	24.2	36.4



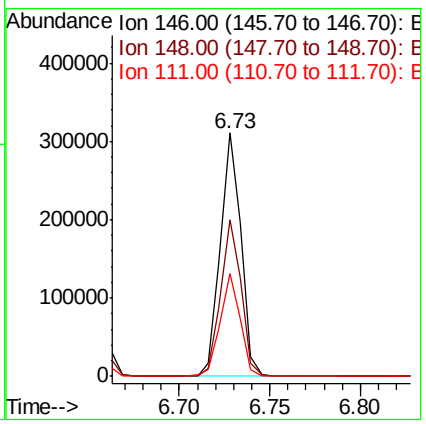


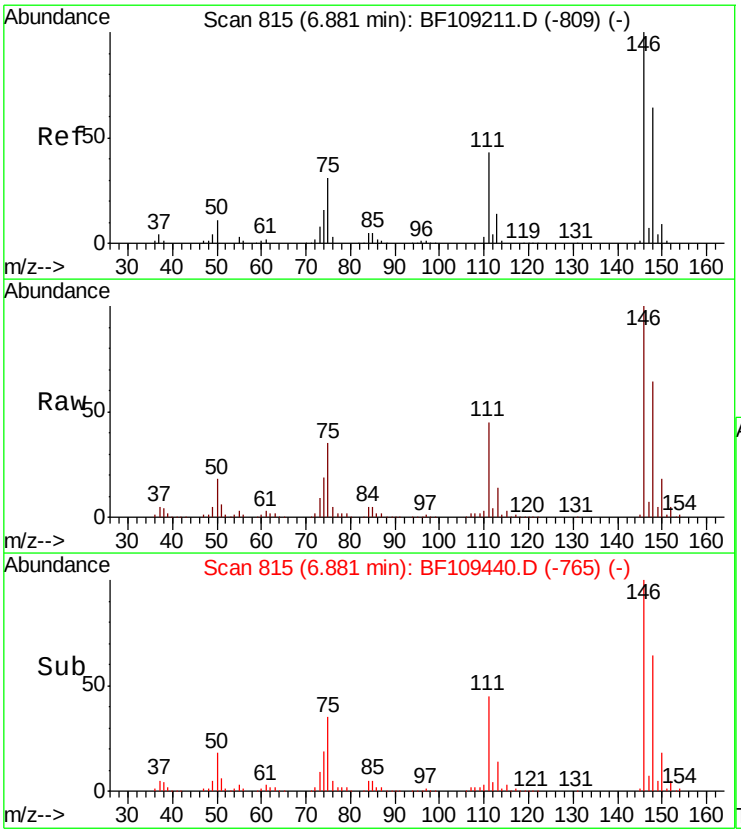
#13
1,4-Dichlorobenzene
Concen: 29.980 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:146 Resp: 245091

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	42.1	34.2	51.2

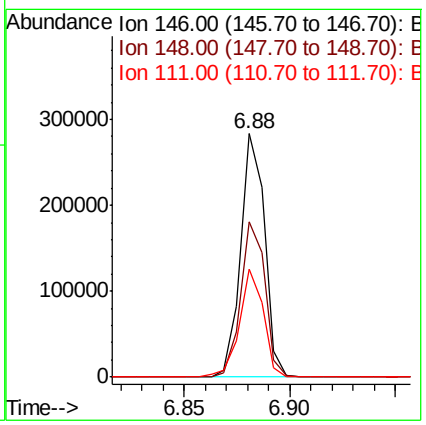


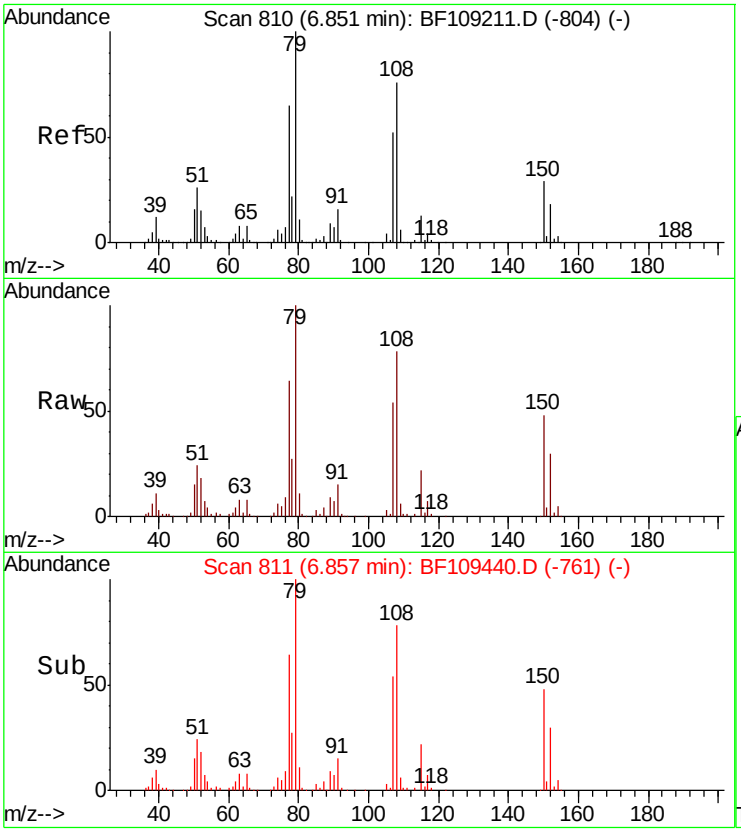


#14
1,2-Dichlorobenzene
Concen: 29.478 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:146 Resp: 222310

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	44.6	36.0	54.0



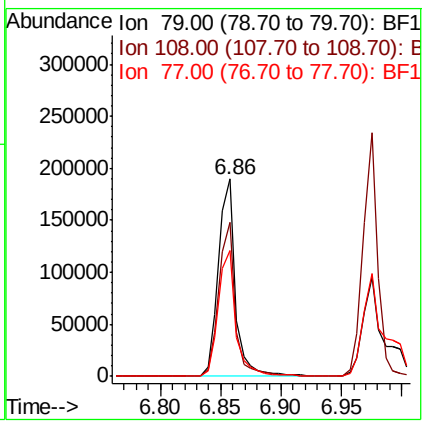


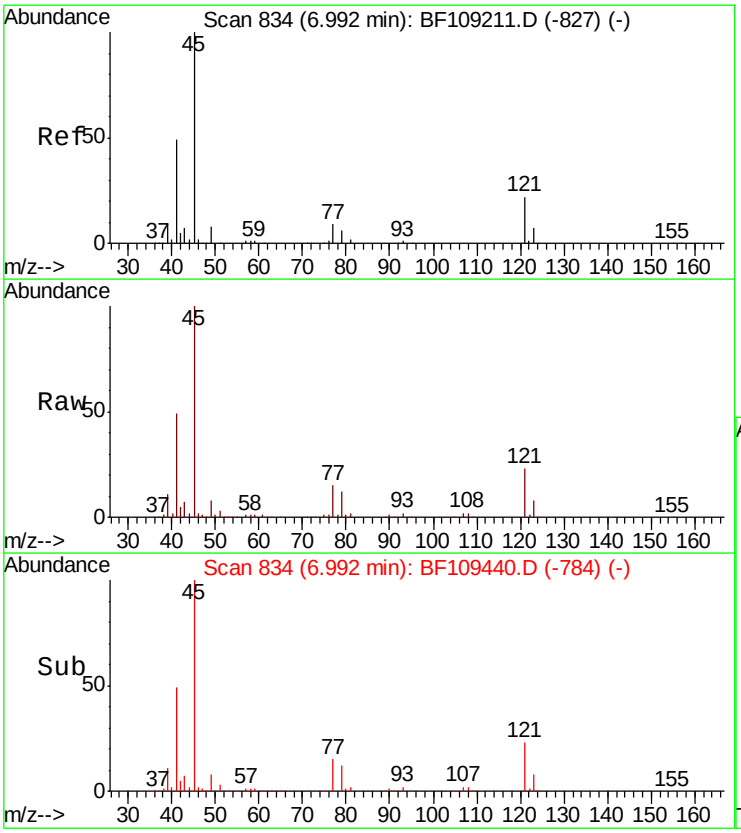
#15
Benzyl Alcohol
Concen: 29.957 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion: 79 Resp: 185451

Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.1	97.7
77	63.7	50.6	75.8

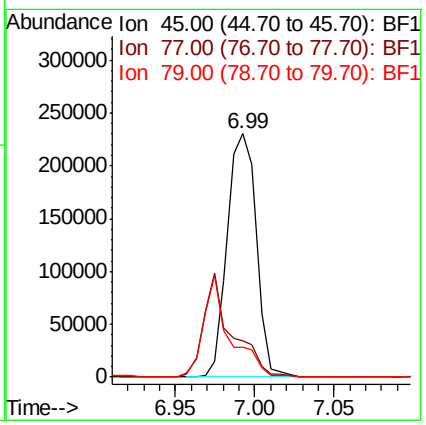


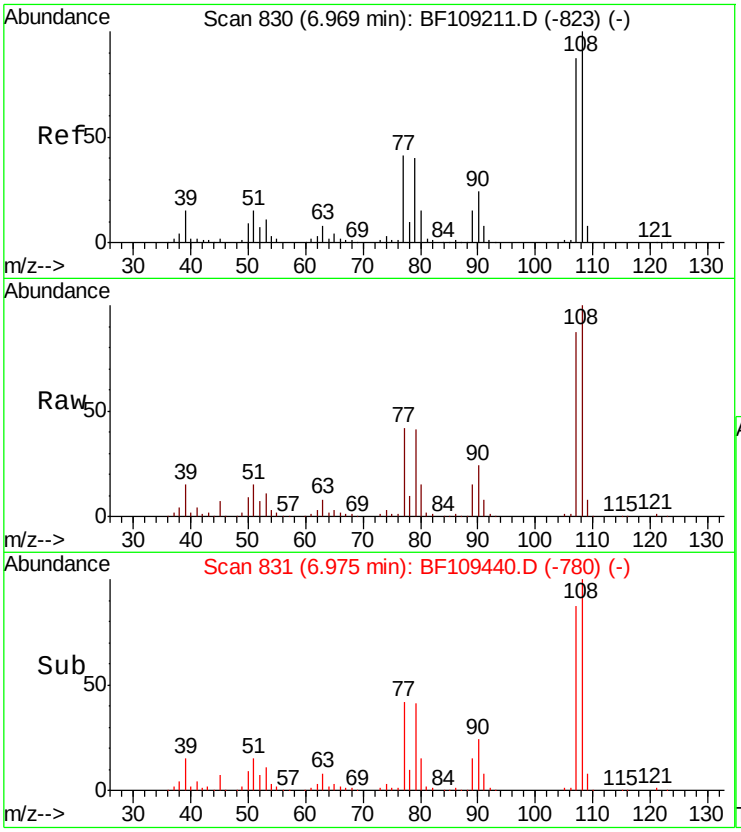


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.761 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion: 45 Resp: 292372

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	32.9
79	12.3	0.0	29.6



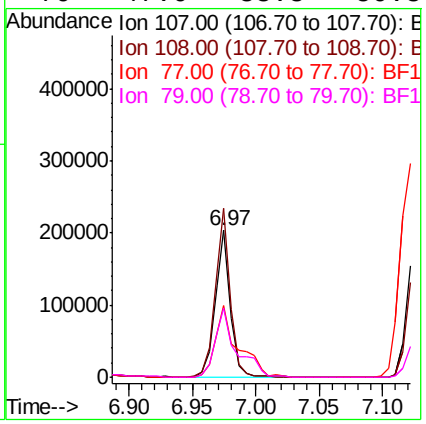


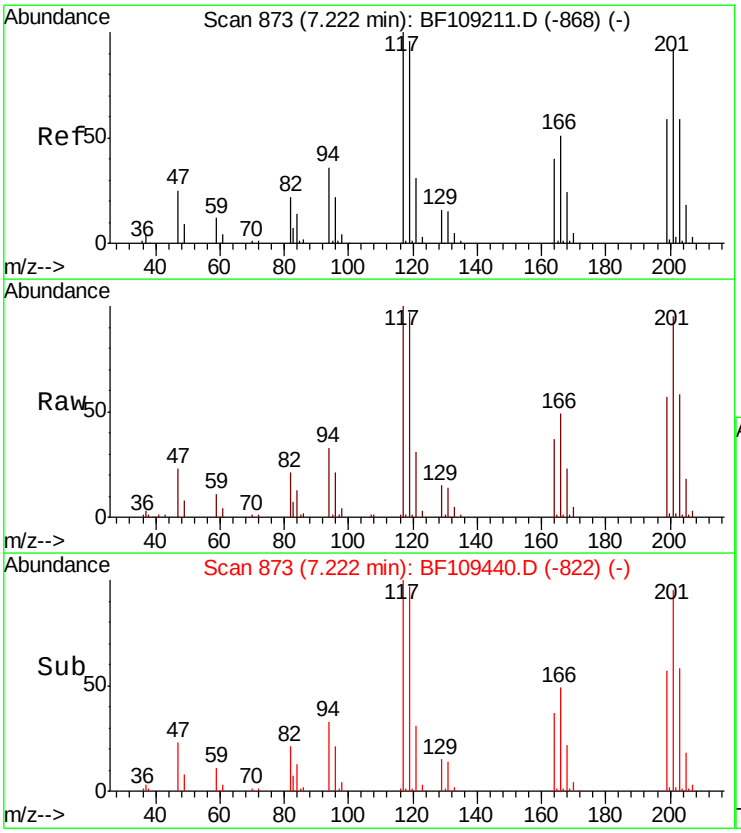
#17
2-Methylphenol
Concen: 30.029 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:107 Resp: 171250

Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.7	137.5
77	48.5	33.8	50.8
79	47.0	33.8	50.8

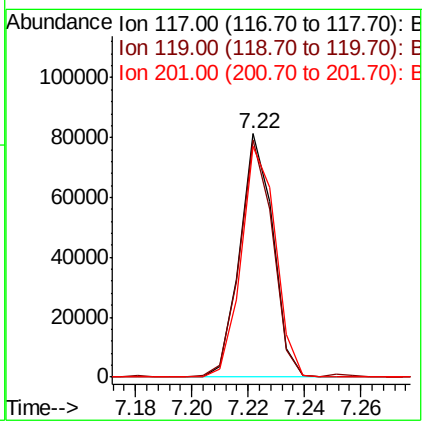


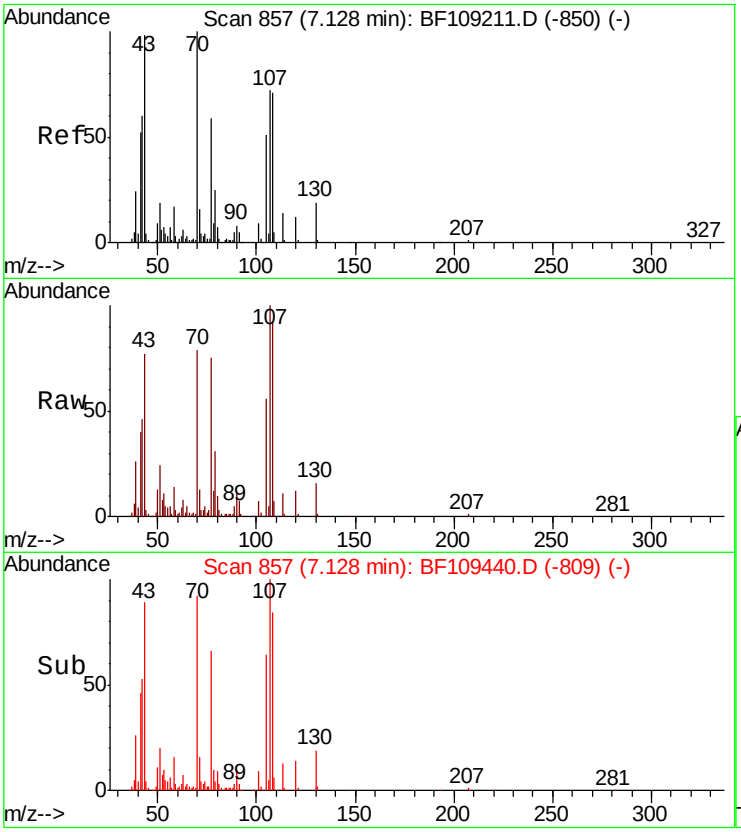


#18
Hexachloroethane
Concen: 22.828 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:117 Resp: 65750

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	94.8	75.7	113.5



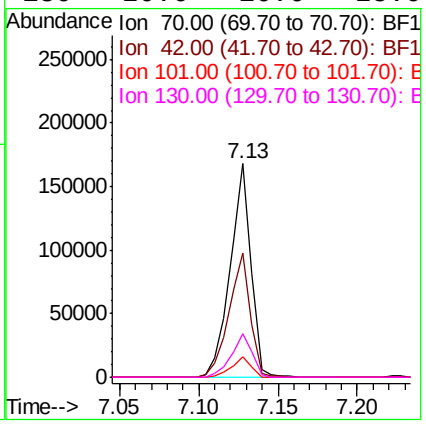


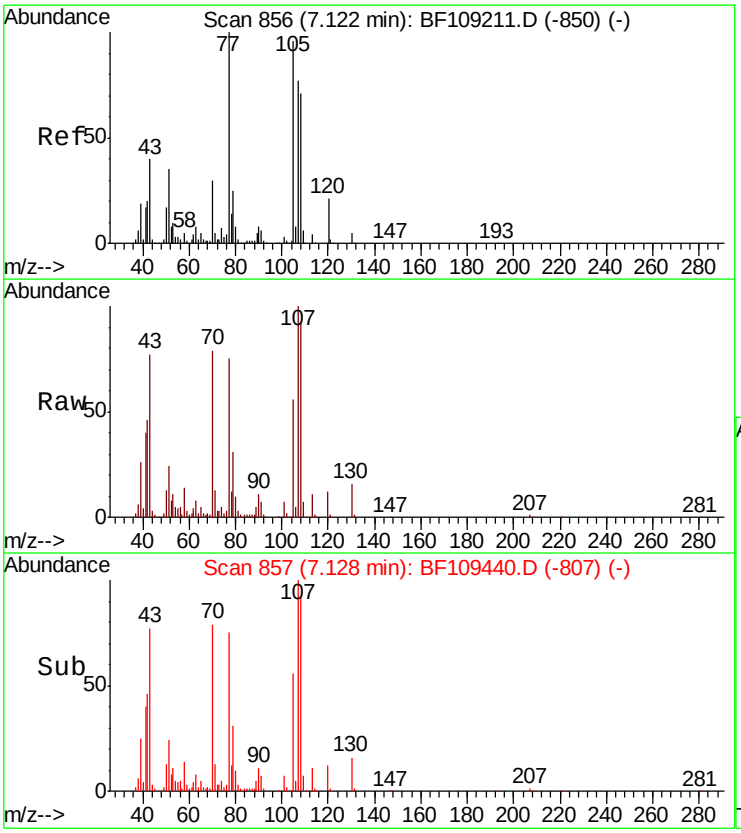
#19
n-Nitroso-di-n-propylamine
Concen: 28.819 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion: 70 Resp: 152722

Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.5	71.3
101	9.3	7.4	11.2
130	20.6	16.6	25.0

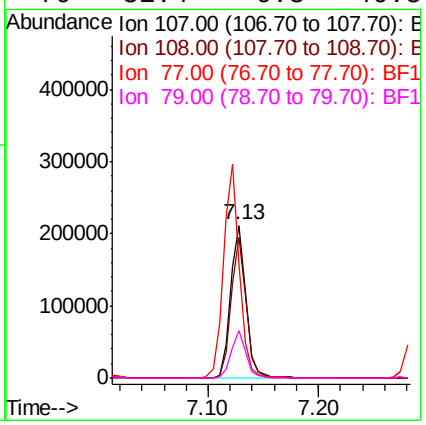


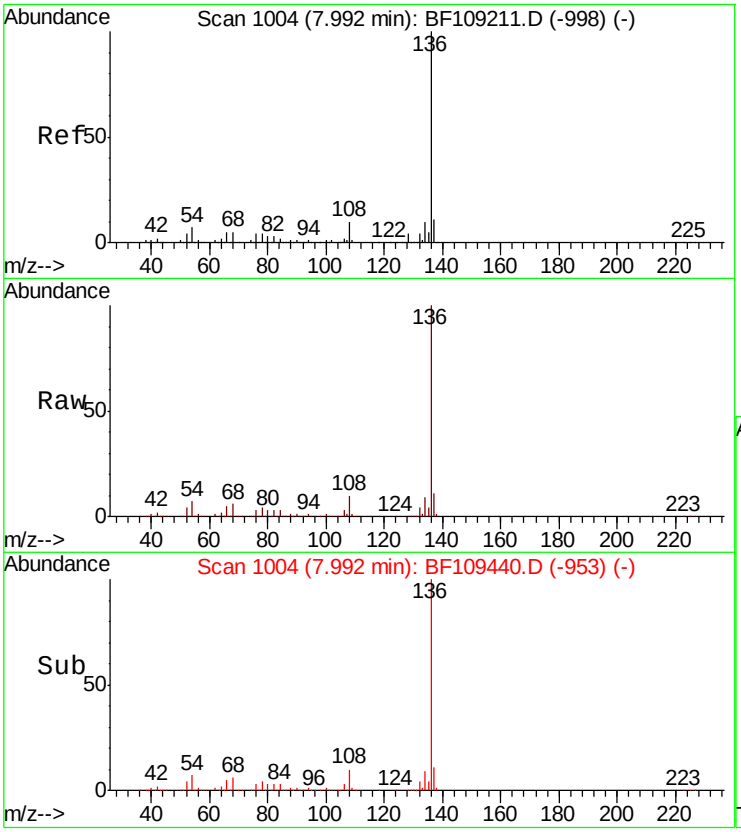


#20
3+4-Methylphenols
Concen: 30.299 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:107 Resp: 208616

Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.2	108.2
77	74.6	26.7	66.7#
79	31.4	6.3	46.3



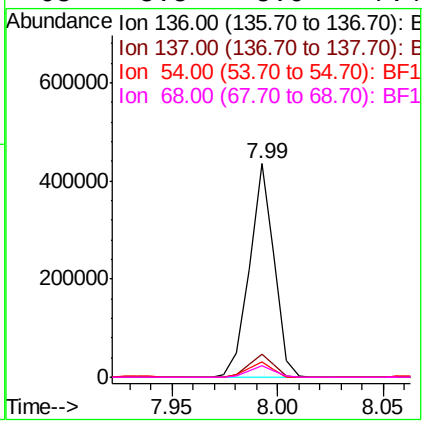


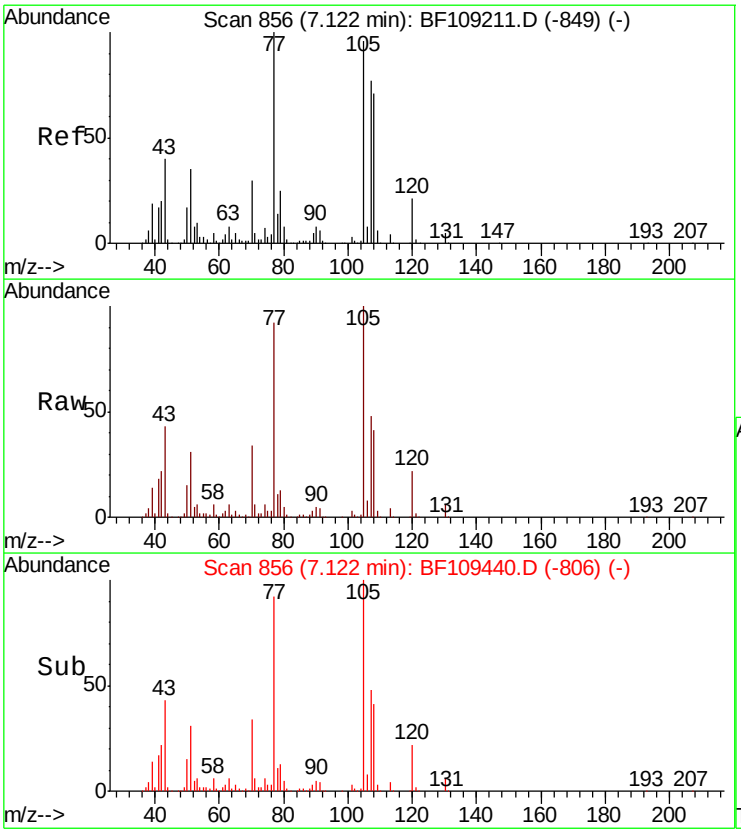
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:136 Resp: 352550

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.3	6.6	9.8
68	5.5	5.0	7.4

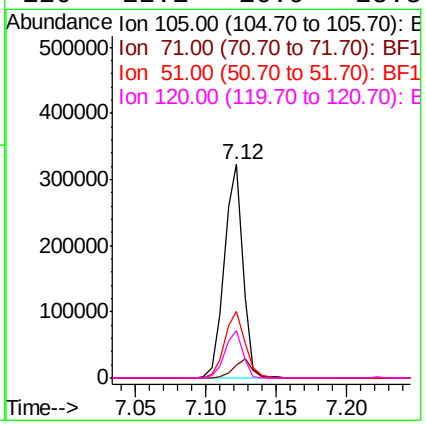


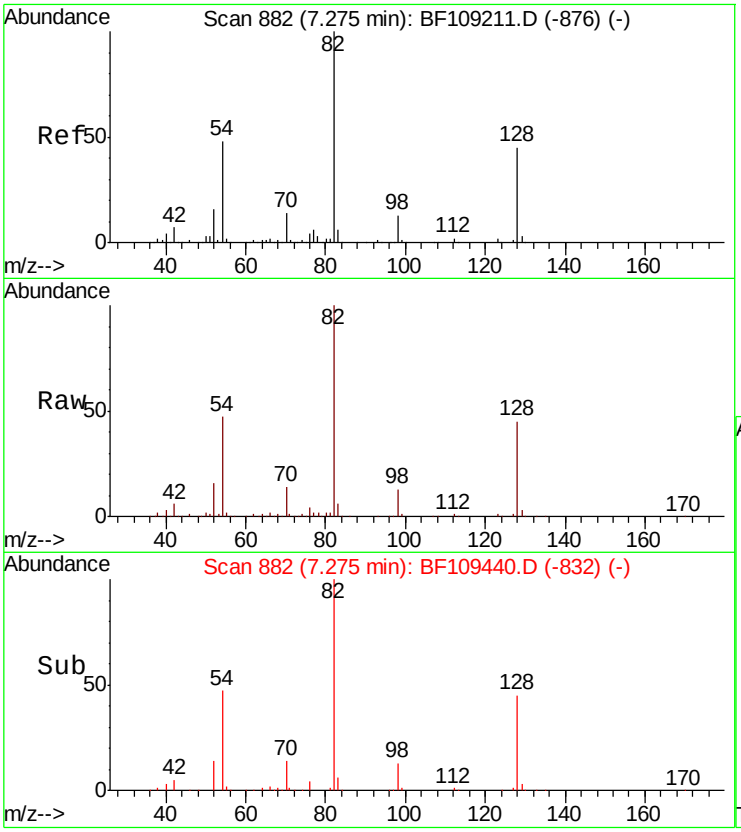


#22
Acetophenone
Concen: 36.284 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:105 Resp: 295746

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.4	6.6
51	31.2	22.3	33.5
120	22.1	16.9	25.3



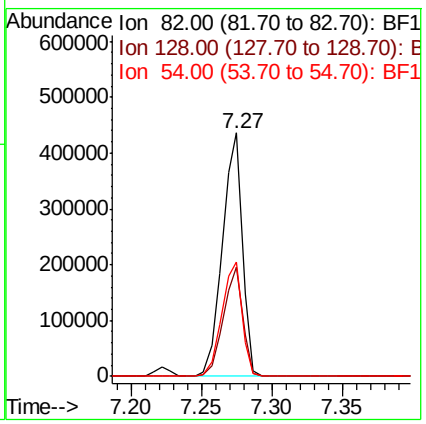


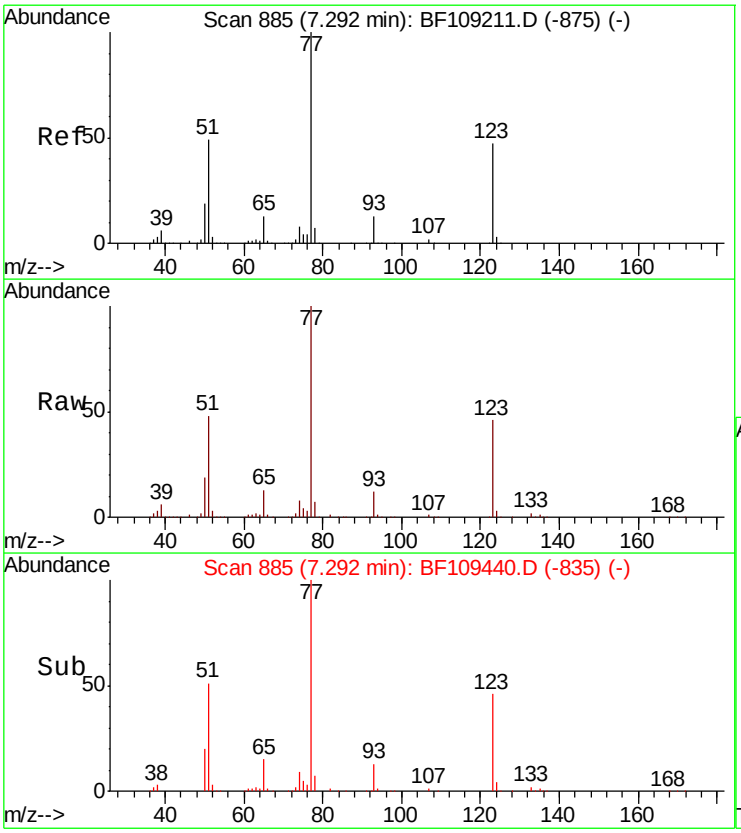
#23
Nitrobenzene-d5
Concen: 71.632 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion: 82 Resp: 427805

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	47.2	41.4	62.2

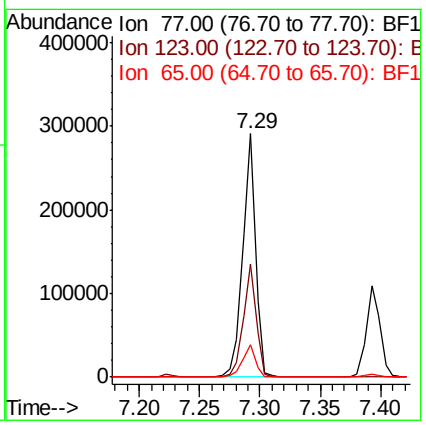


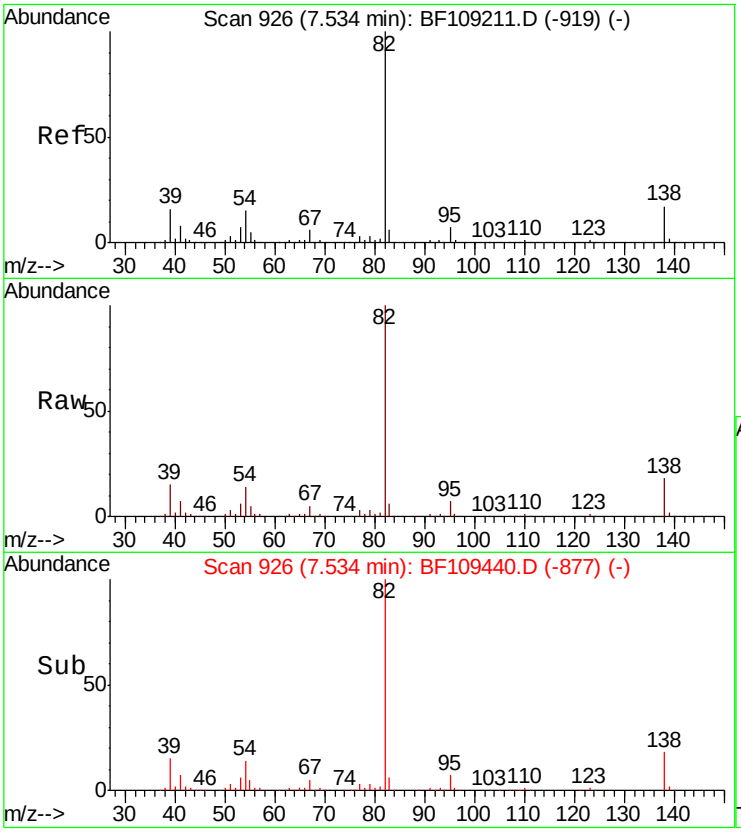


#24
Nitrobenzene
Concen: 34.647 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion: 77 Resp: 220011

Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.9	56.9
65	13.1	11.0	16.4



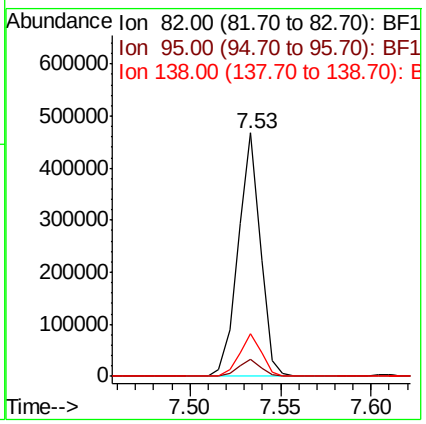


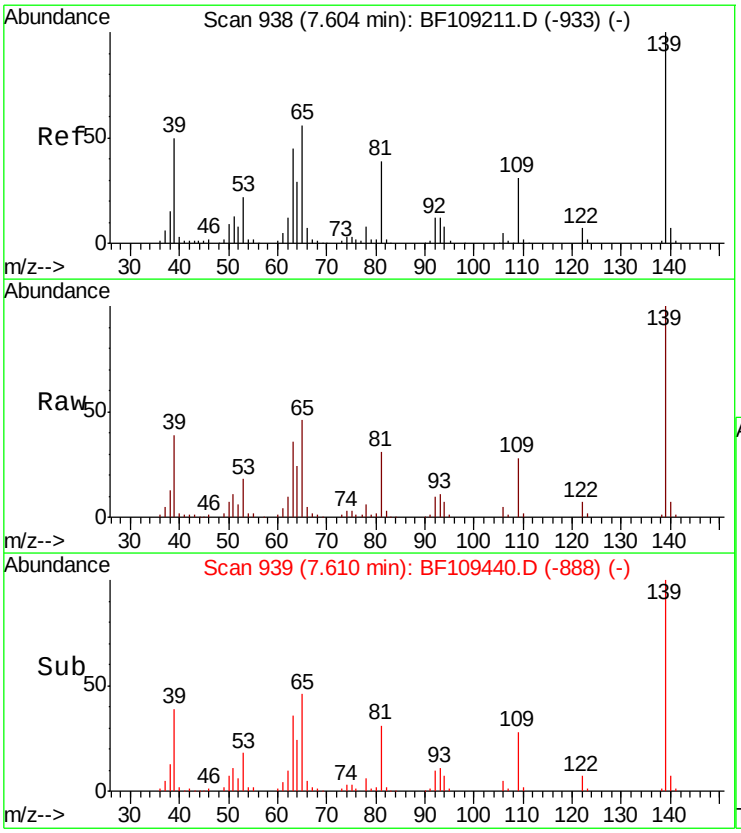
#25
Isophorone
Concen: 36.976 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion: 82 Resp: 397657

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.5	14.9	22.3

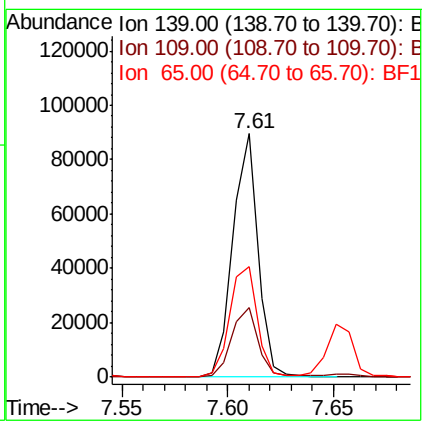


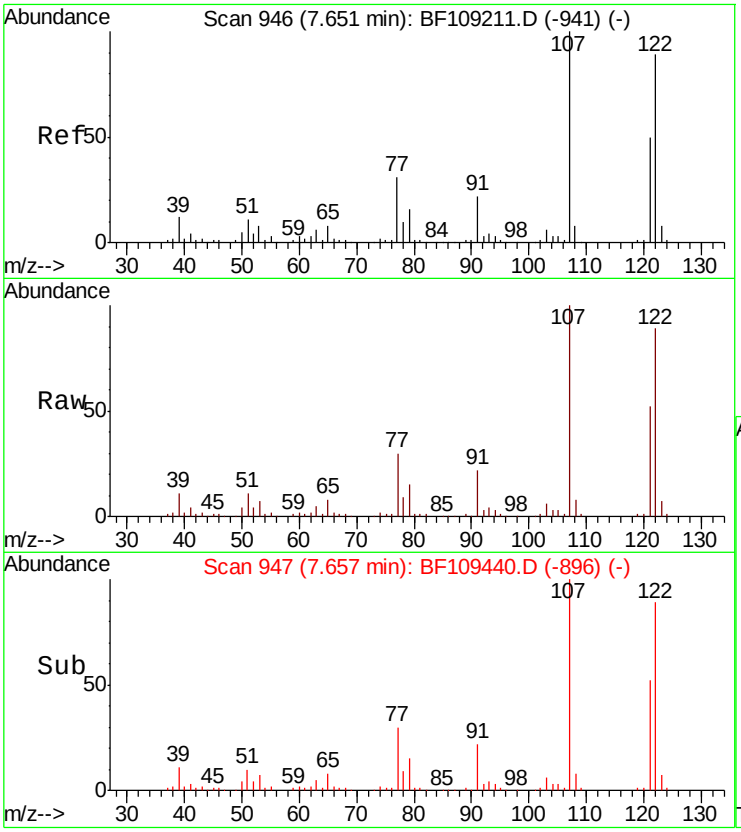


#26
2-Nitrophenol
Concen: 29.206 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:139 Resp: 73345

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.7	34.1
65	45.5	40.5	60.7



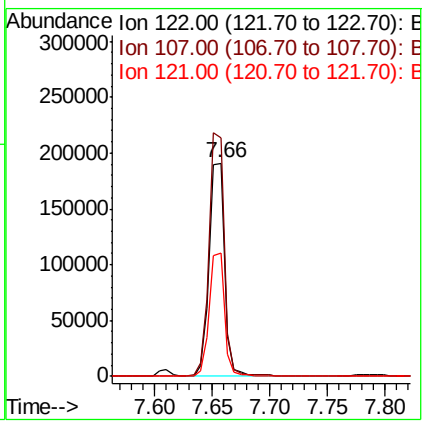


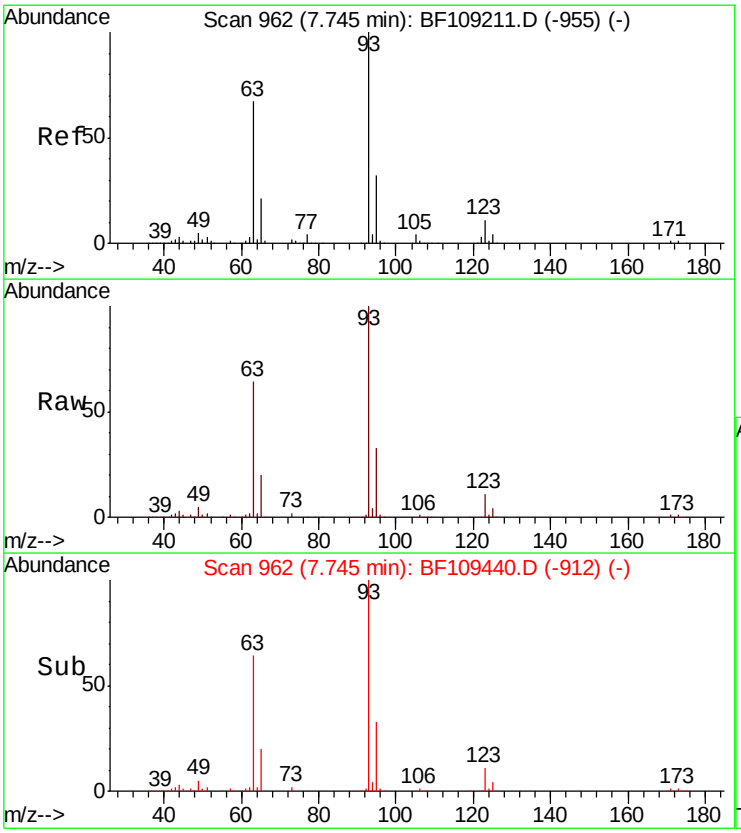
#27
2,4-Dimethylphenol
Concen: 38.242 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:122 Resp: 179204

Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.2	136.8
121	57.6	47.2	70.8

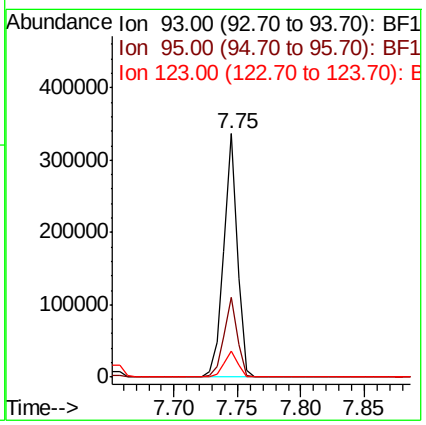


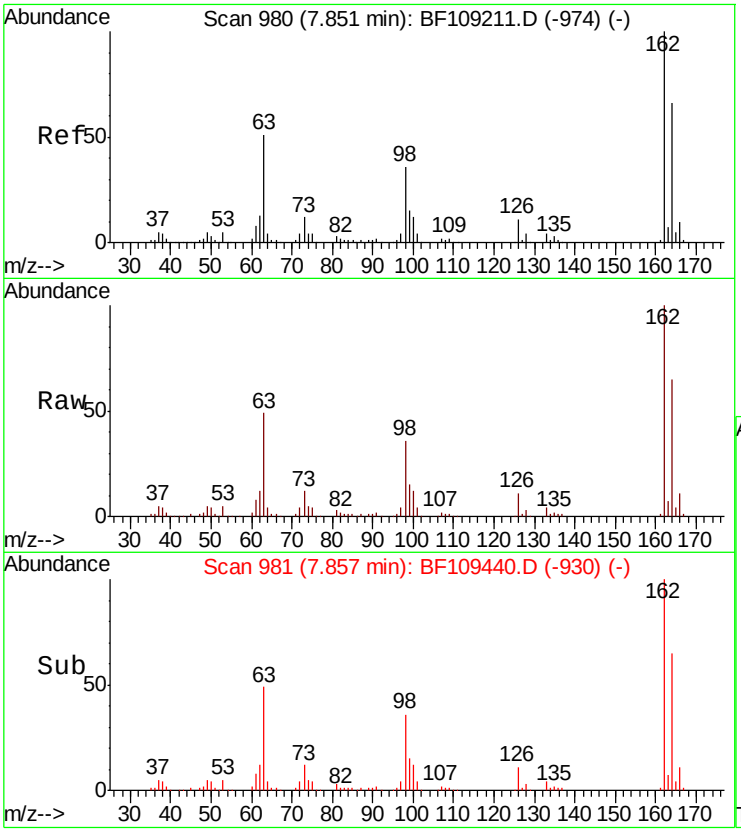


#28
bis(2-Chloroethoxy)methane
Concen: 35.698 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion: 93 Resp: 254136

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.7	9.8	14.6



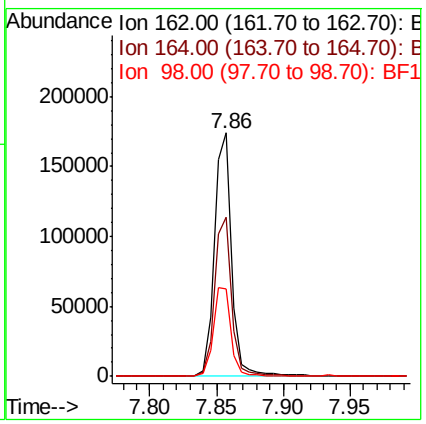


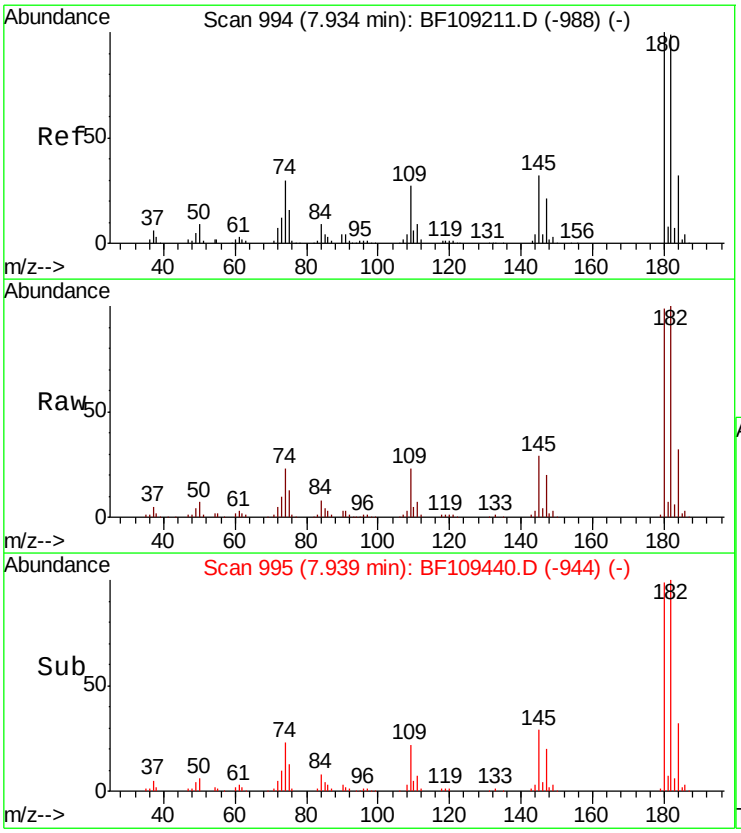
#29
2,4-Dichlorophenol
Concen: 32.334 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:162 Resp: 159192

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	35.8	18.1	58.1

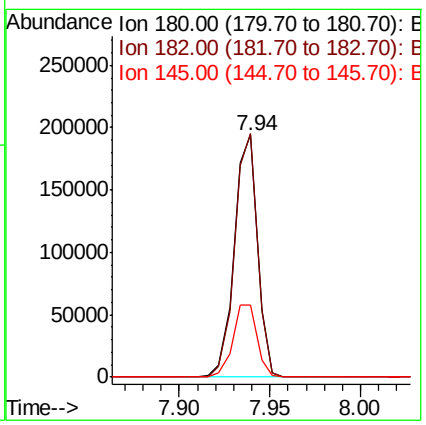


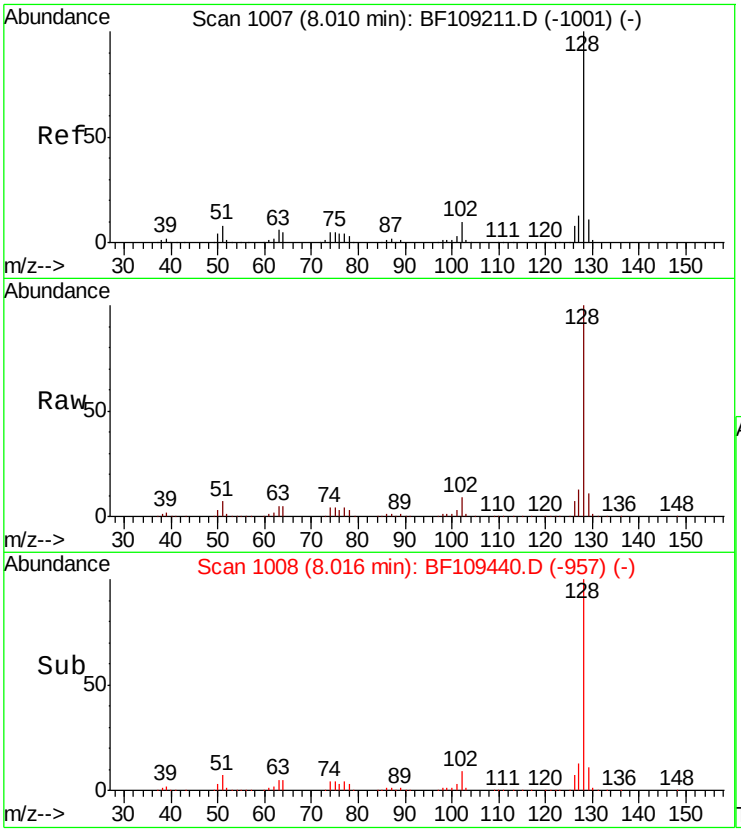


#30
1,2,4-Trichlorobenzene
Concen: 31.465 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:180 Resp: 173104

Ion	Ratio	Lower	Upper
180	100		
182	100.7	76.8	115.2
145	29.7	26.5	39.7



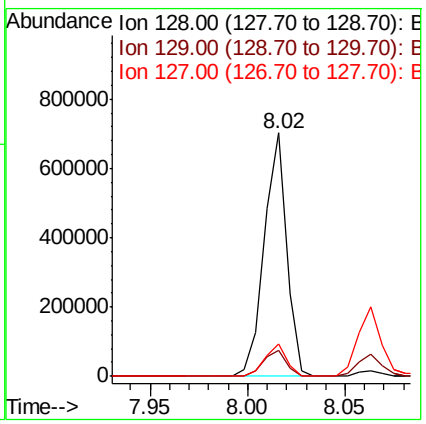


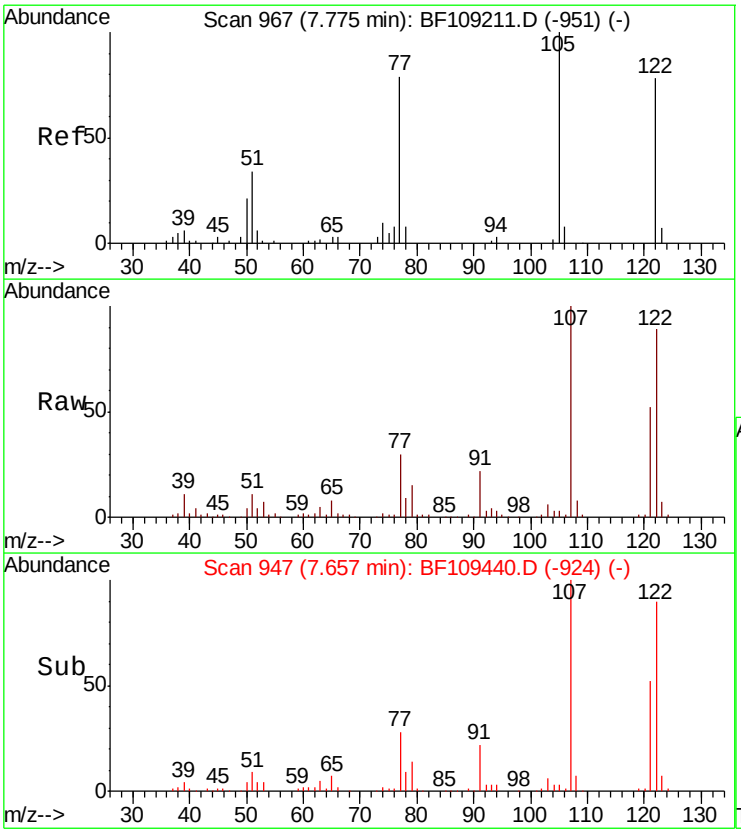
#31
Naphthalene
Concen: 34.174 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:128 Resp: 562995

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.2	10.9	16.3

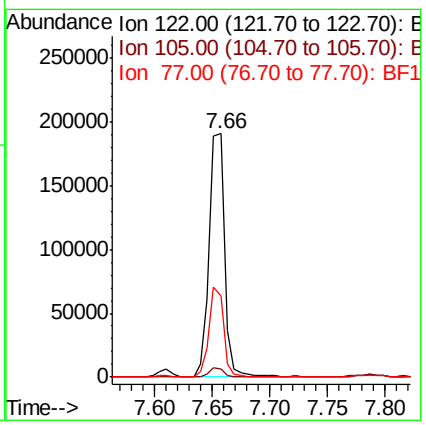


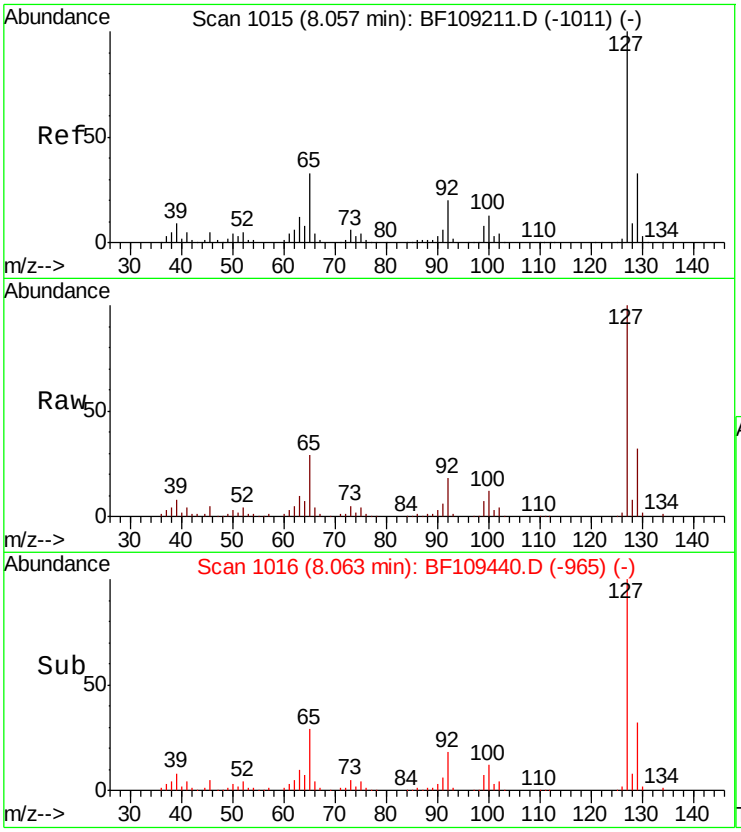


#32
Benzoic acid
Concen: 55.104 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.16 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:122 Resp: 179204

Ion	Ratio	Lower	Upper
122	100		
105	3.6	101.1	141.1#
77	33.3	70.7	110.7#



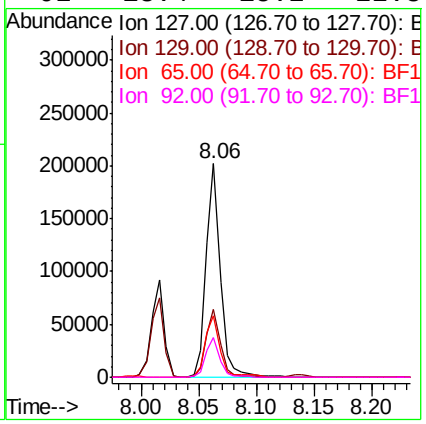


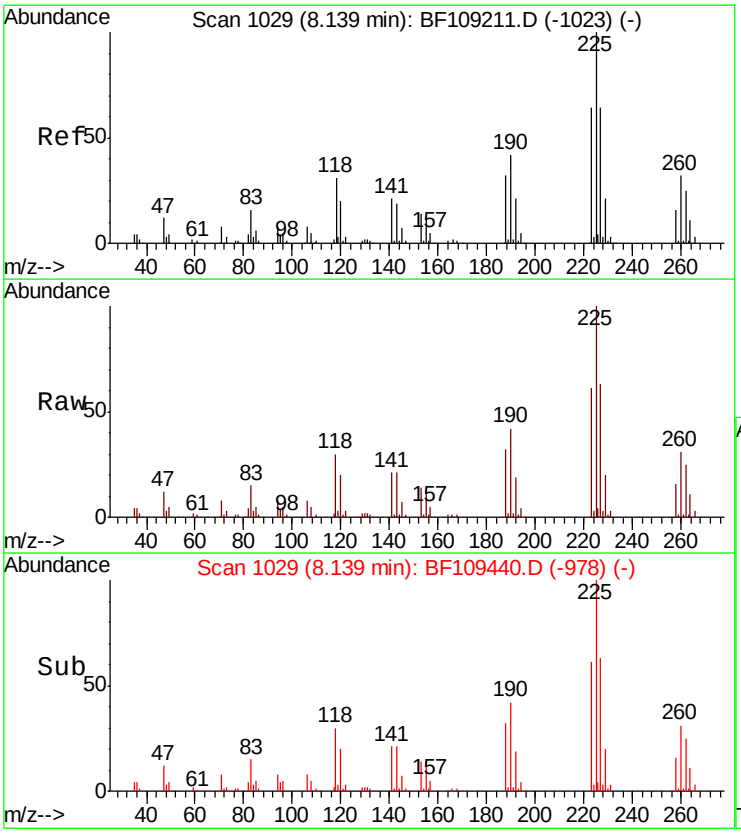
#33
4-Chloroaniline
Concen: 24.318 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:127 Resp: 175020

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	28.7	25.0	37.4
92	18.4	15.2	22.8

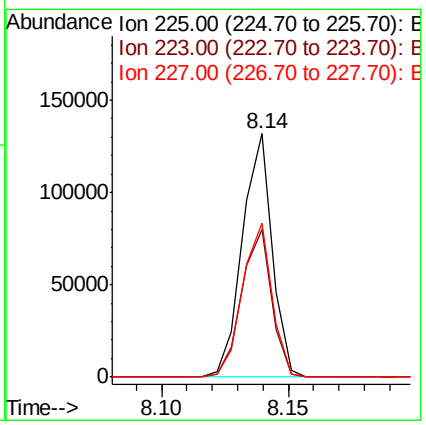


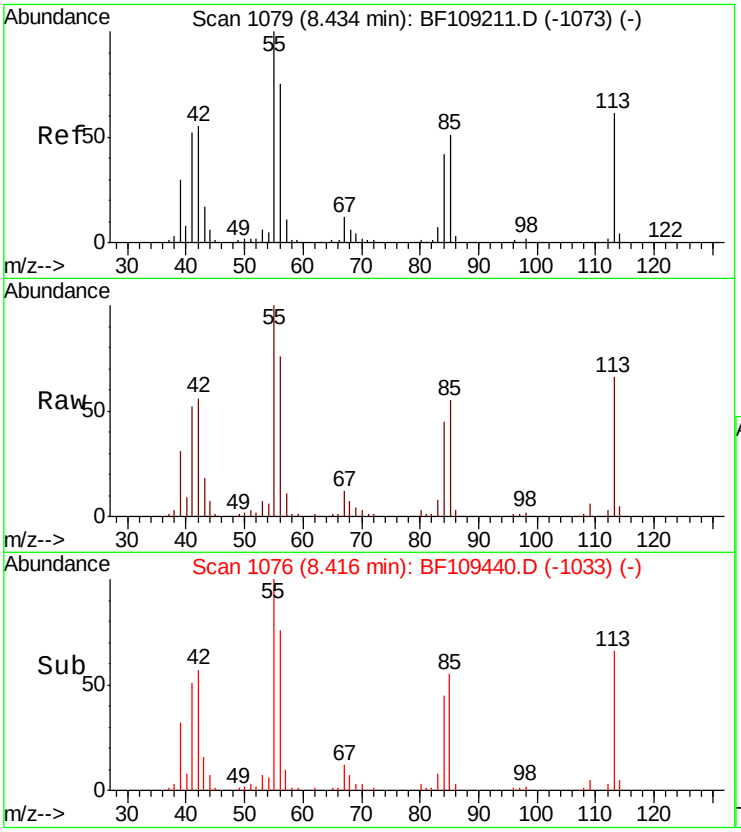


#34
Hexachlorobutadiene
Concen: 32.460 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:225 Resp: 107653

Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	76.0
227	63.4	51.9	77.9



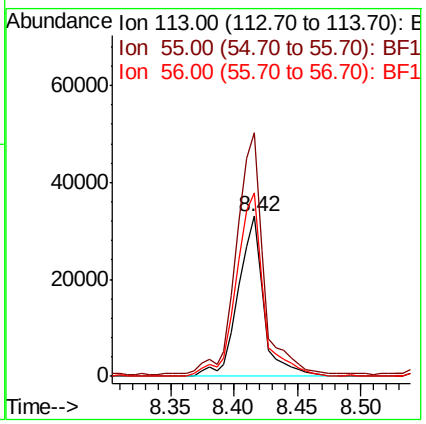


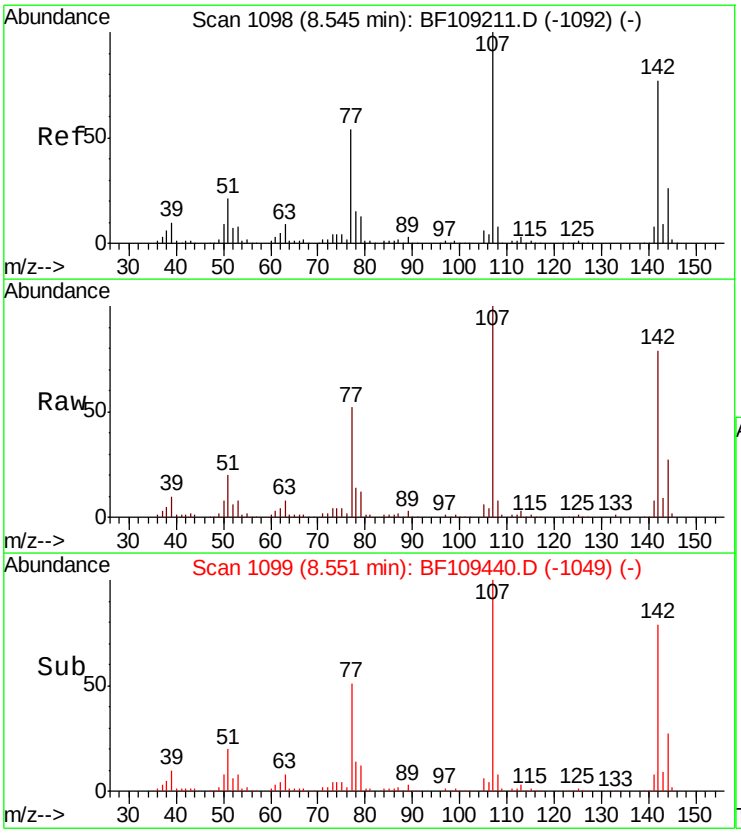
#35
Caprolactam
Concen: 29.037 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.05 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:113 Resp: 45642

Ion	Ratio	Lower	Upper
113	100		
55	152.1	163.3	203.3#
56	114.8	115.7	155.7#

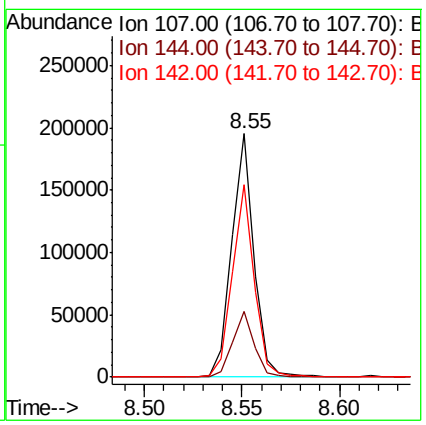


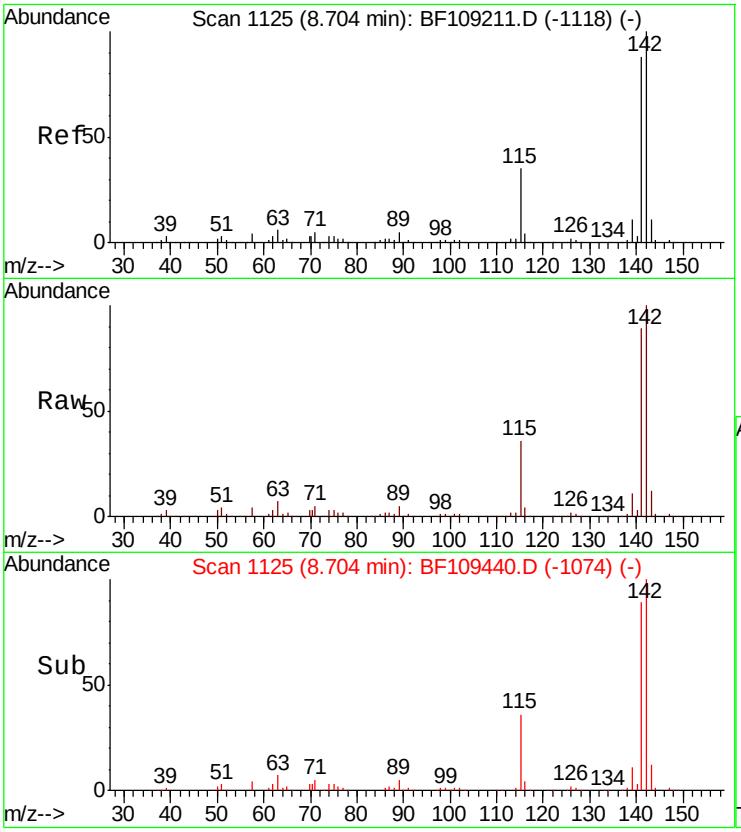


#36
4-Chloro-3-methylphenol
Concen: 29.647 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:107 Resp: 153596

Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	79.2	62.0	93.0



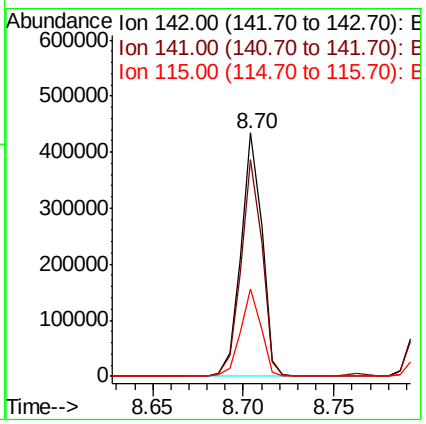


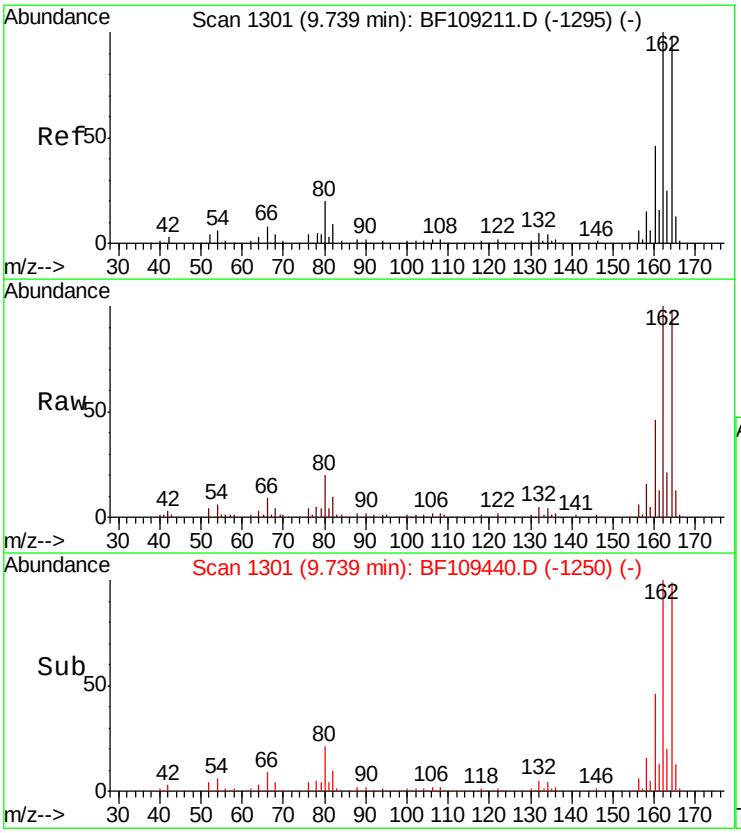
#37
2-Methylnaphthalene
Concen: 32.987 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:142 Resp: 350334

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	35.7	26.1	39.1

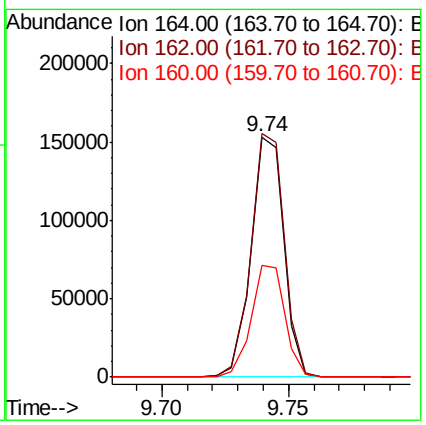


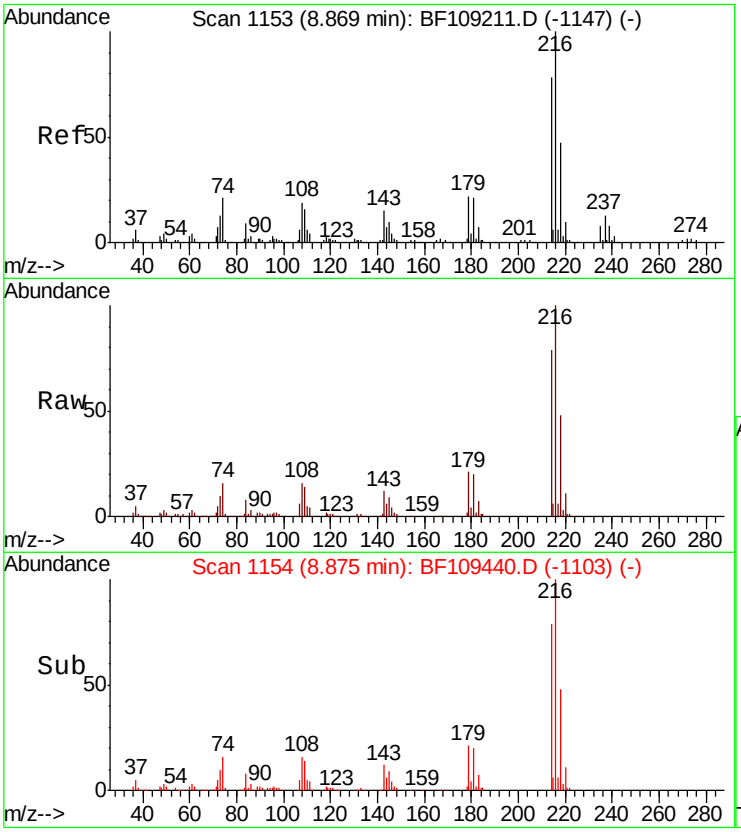


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:164 Resp: 138107

Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	46.4	38.3	57.5



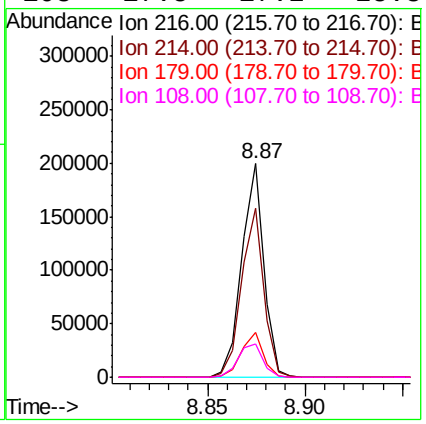


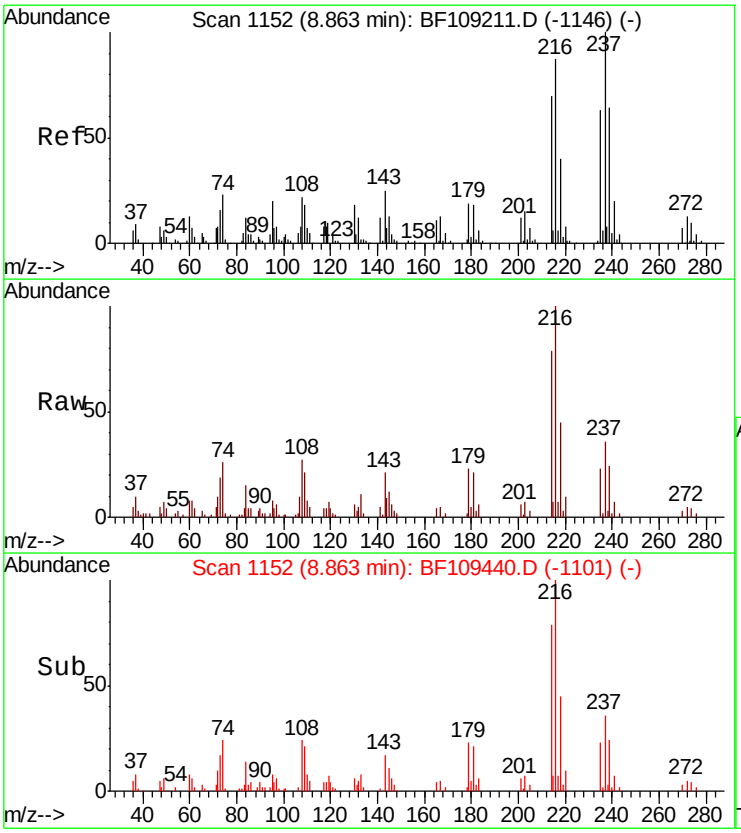
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.697 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:216 Resp: 156900

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.8	18.1	27.1
108	17.5	17.2	25.8

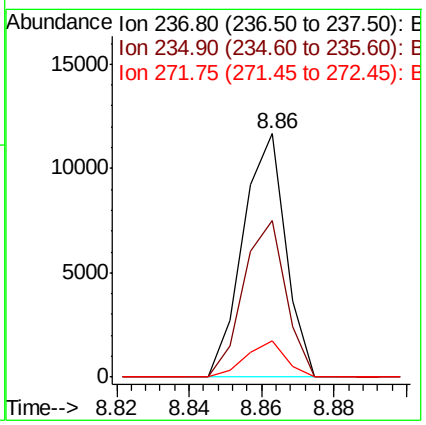


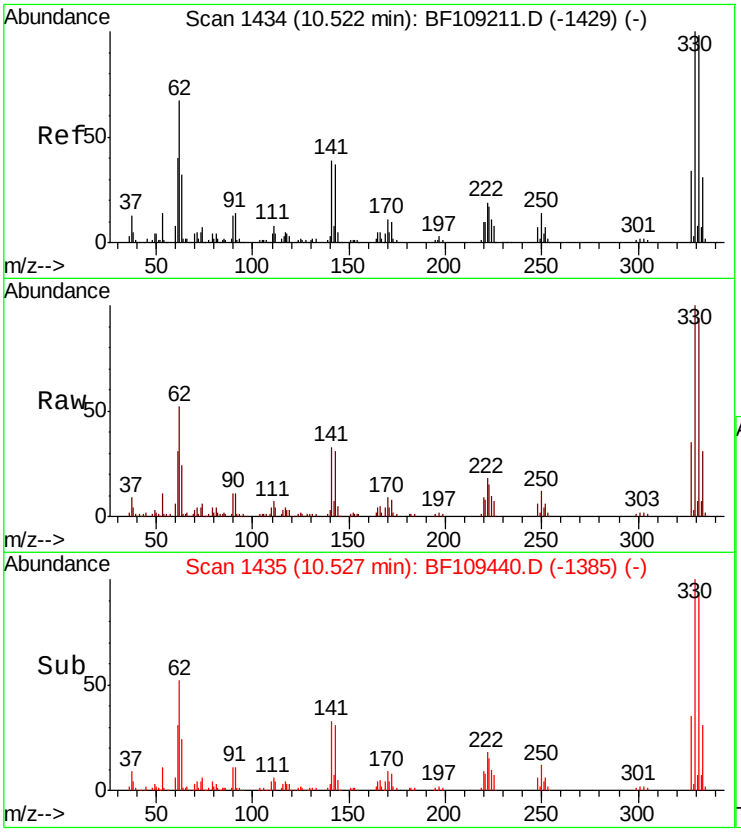


#40
Hexachlorocyclopentadiene
Concen: 5.020 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:237 Resp: 9624

Ion	Ratio	Lower	Upper
237	100		
235	64.5	44.8	84.8
272	15.0	0.0	33.3



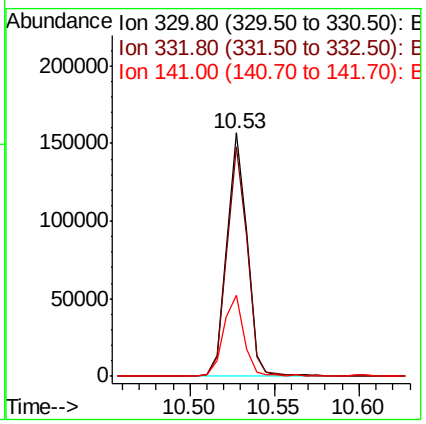


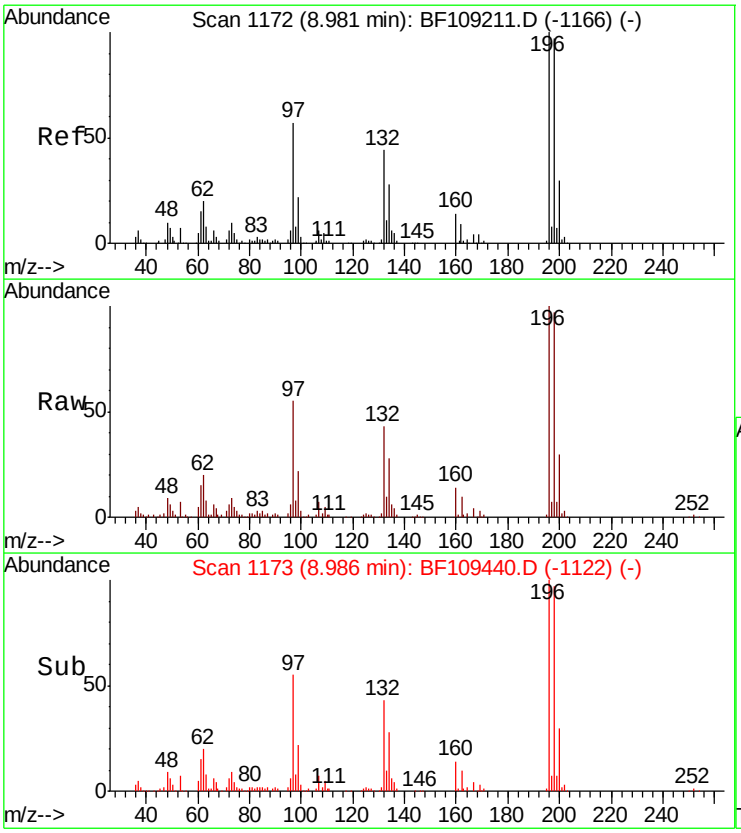
#41
2,4,6-Tribromophenol
Concen: 95.300 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:330 Resp: 129746

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	34.6	29.9	44.9

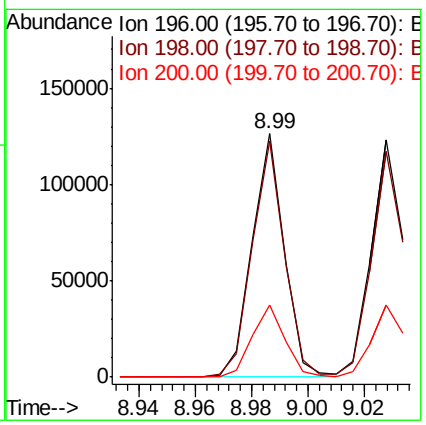


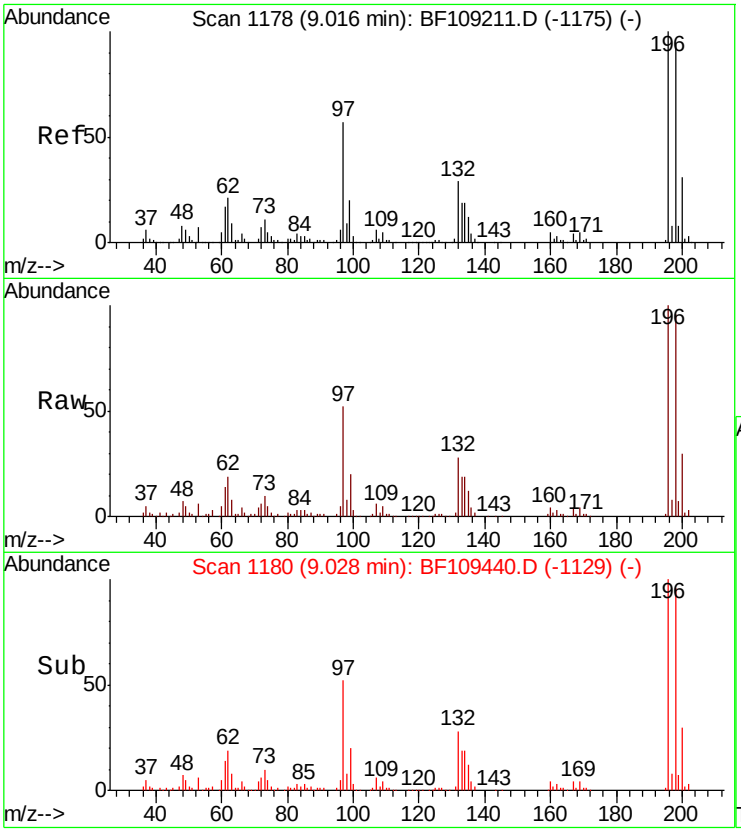


#42
2,4,6-Trichlorophenol
Concen: 35.534 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:196 Resp: 100240

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
200	29.7	24.5	36.7



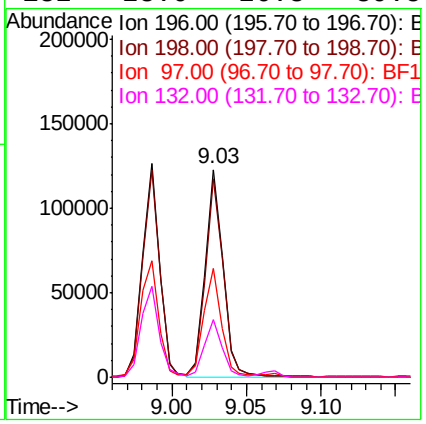


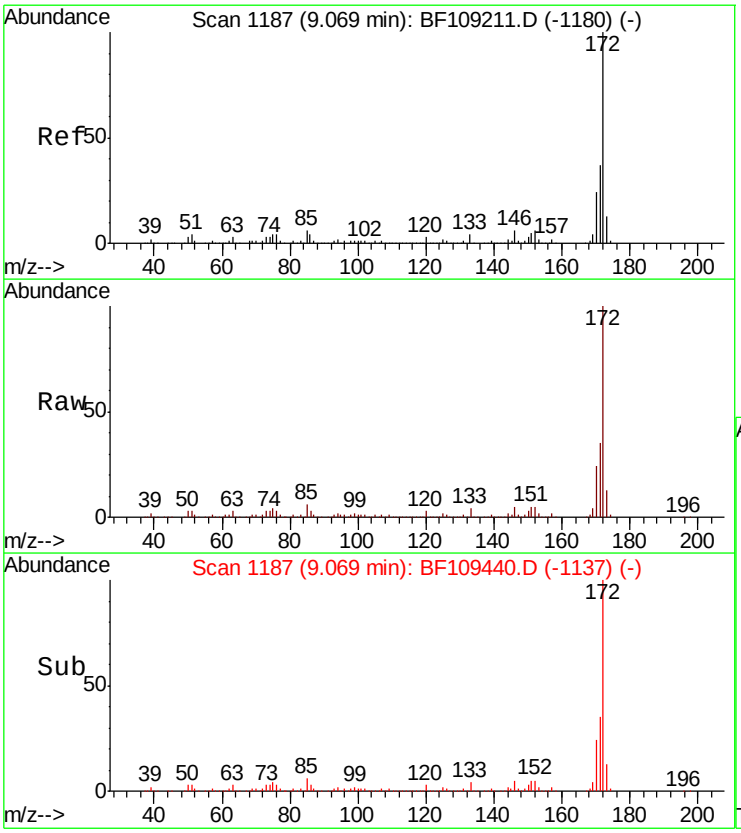
#43
2,4,5-Trichlorophenol
Concen: 34.306 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:196 Resp: 102209

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.6	112.0
97	52.4	42.9	64.3
132	28.0	26.3	39.5

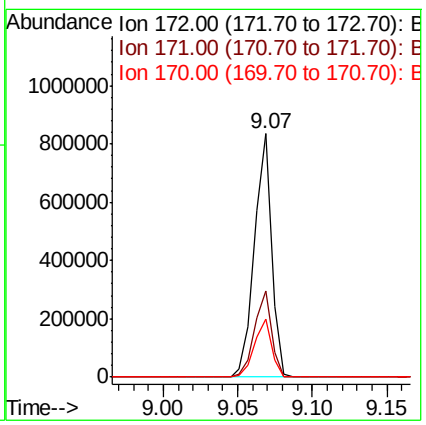


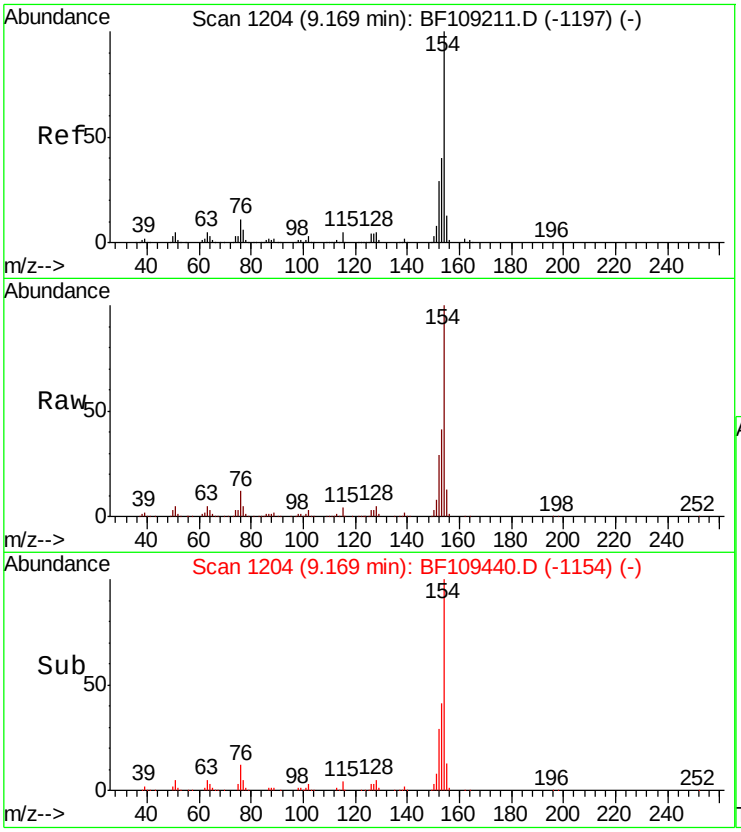


#44
2-Fluorobiphenyl
Concen: 72.100 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:172 Resp: 660227

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.7	19.6	29.4



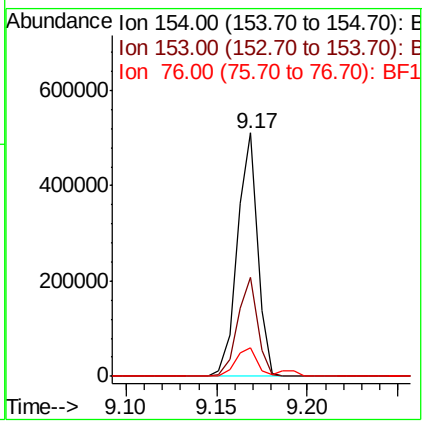


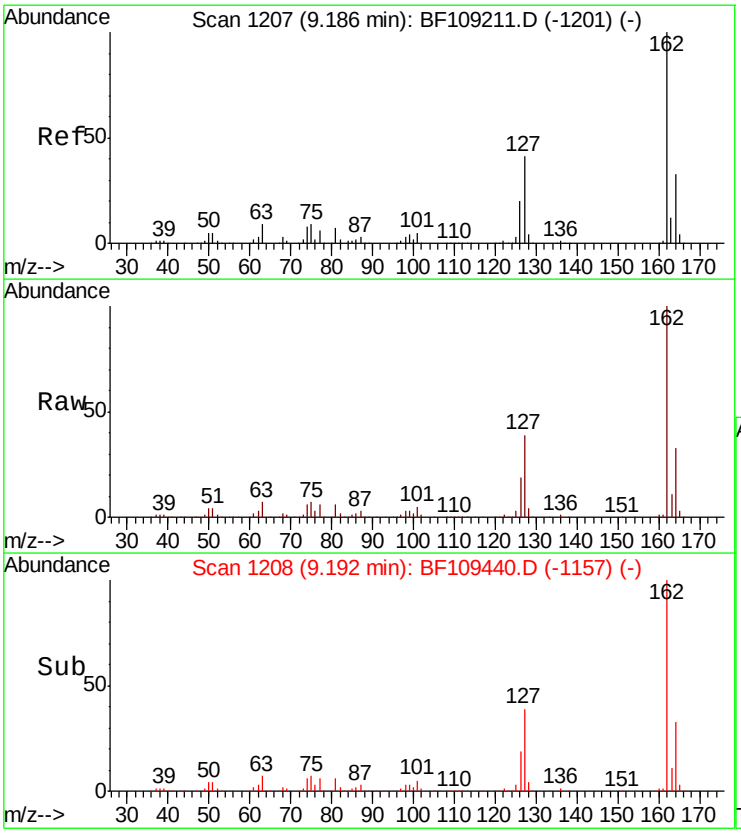
#45
1,1'-Biphenyl
Concen: 35.242 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:154 Resp: 396556

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	11.7	0.0	34.0

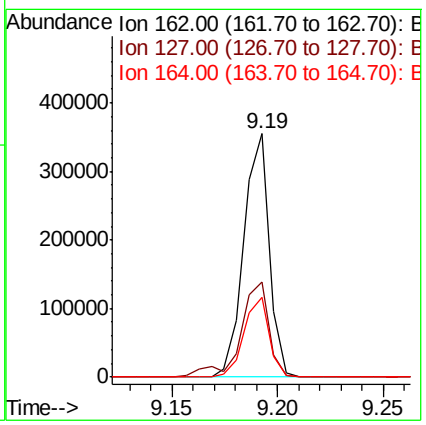


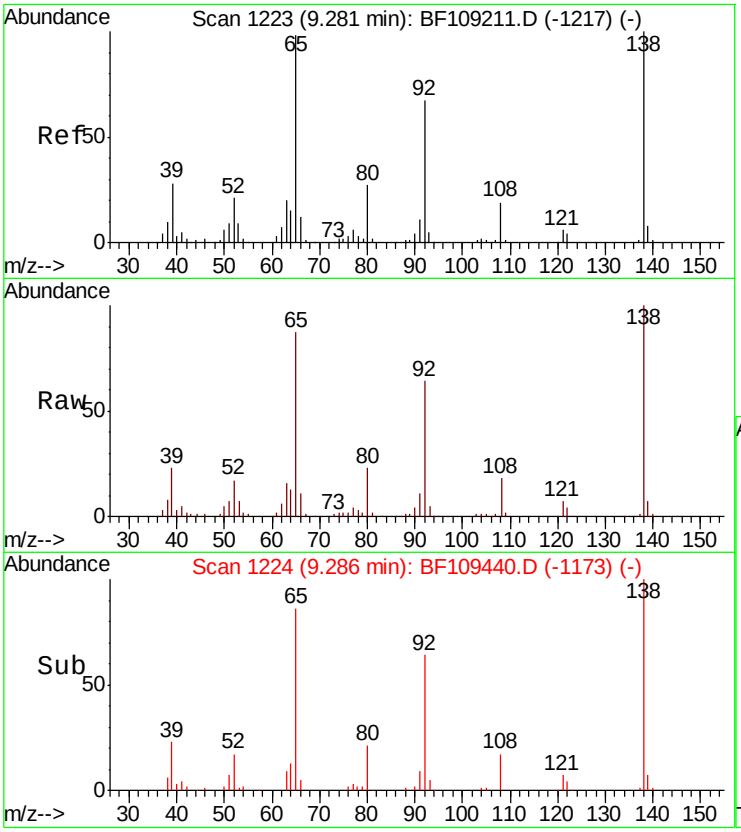


#46
2-Chloronaphthalene
Concen: 33.109 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:162 Resp: 297625

Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.9	50.9
164	33.0	26.5	39.7



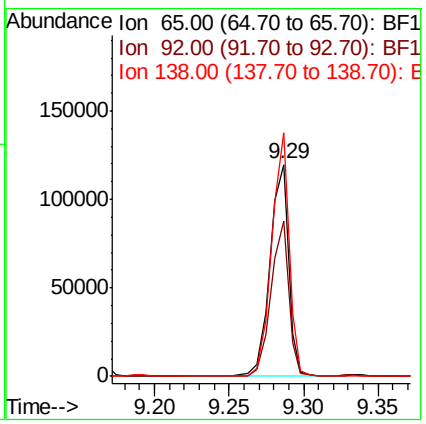


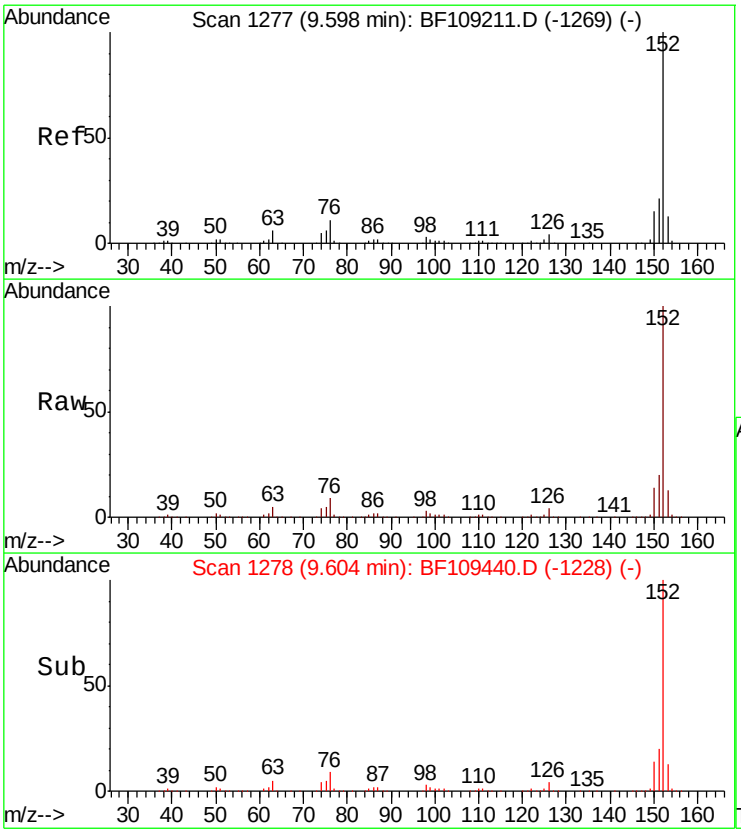
#47
2-Nitroaniline
Concen: 40.924 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion: 65 Resp: 104301

Ion	Ratio	Lower	Upper
65	100		
92	73.2	55.8	83.6
138	114.7	91.2	136.8

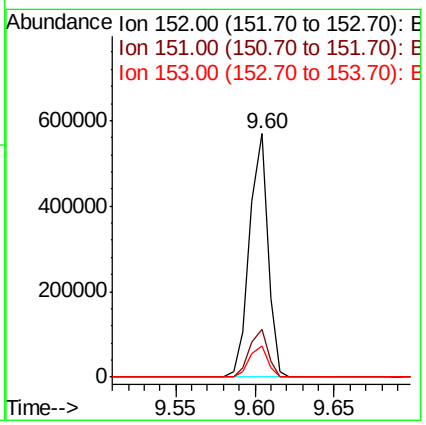


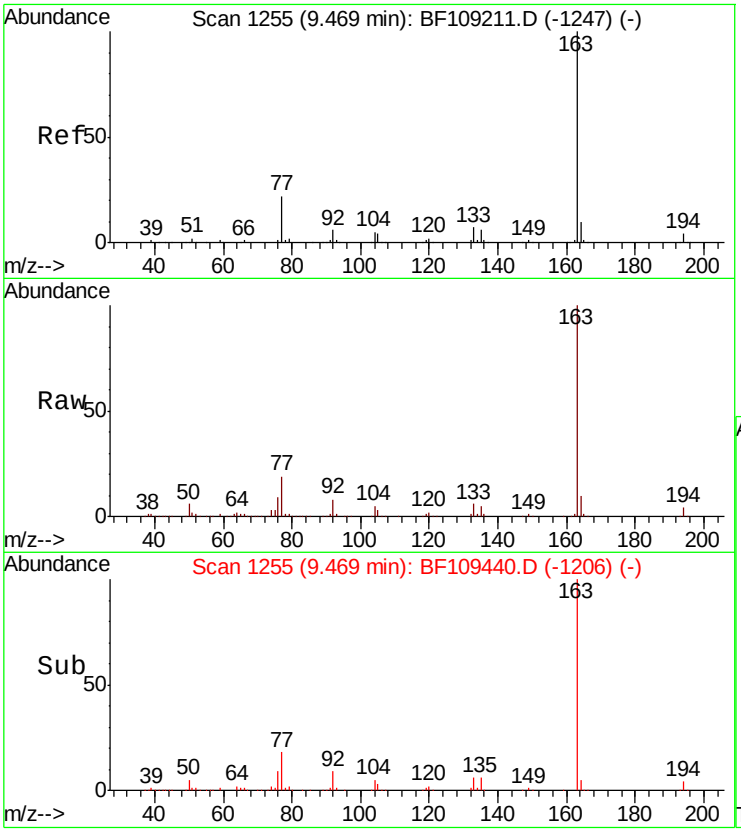


#48
Acenaphthylene
Concen: 33.785 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:152 Resp: 458162

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.0	10.7	16.1



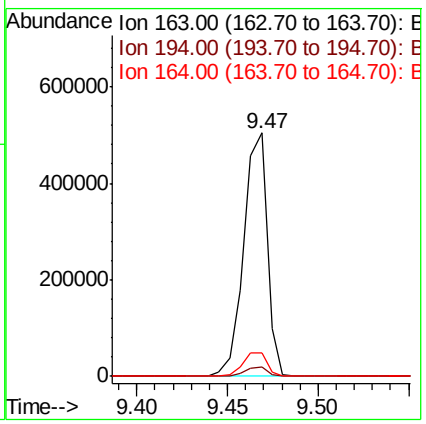


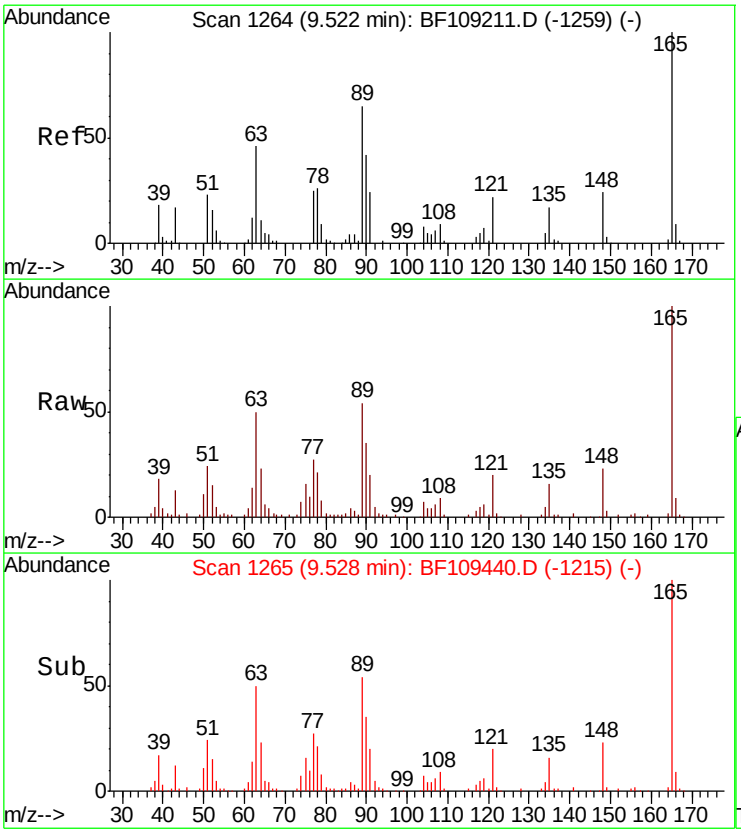
#49
Dimethylphthalate
Concen: 45.466 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:163 Resp: 456702

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.7	8.2	12.2

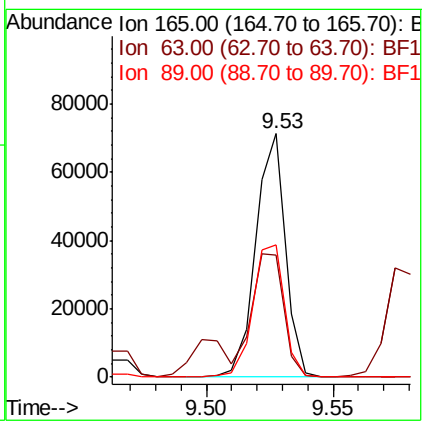


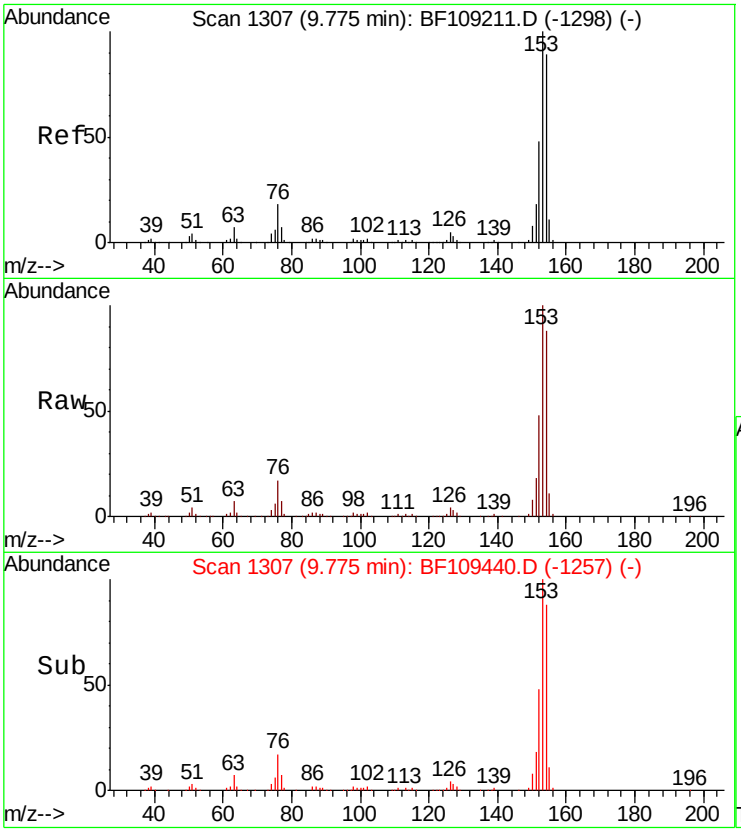


#50
2,6-Dinitrotoluene
Concen: 29.305 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:165 Resp: 58300

Ion	Ratio	Lower	Upper
165	100		
63	50.0	44.7	67.1
89	54.2	44.0	66.0



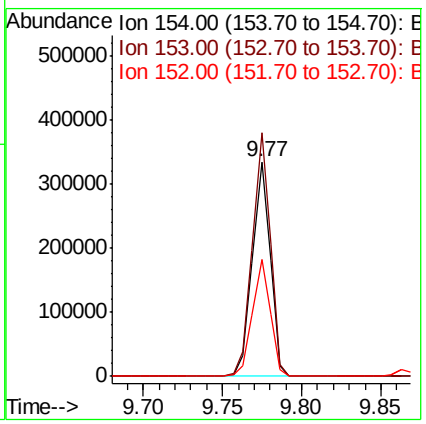


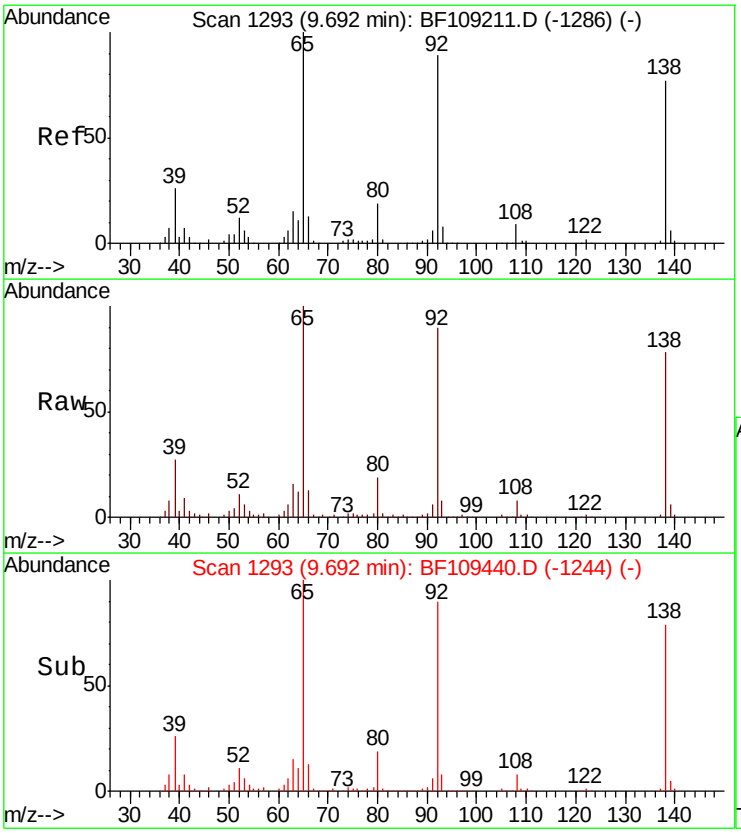
#51
Acenaphthene
Concen: 32.151 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:154 Resp: 263610

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	54.9	43.8	65.8

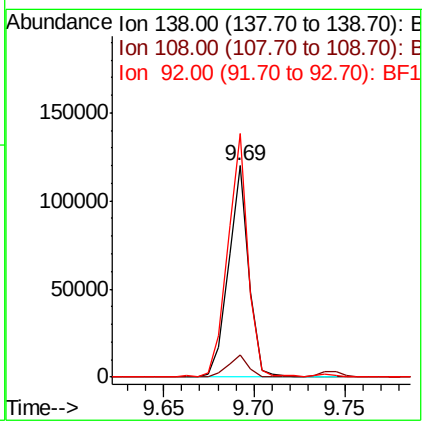


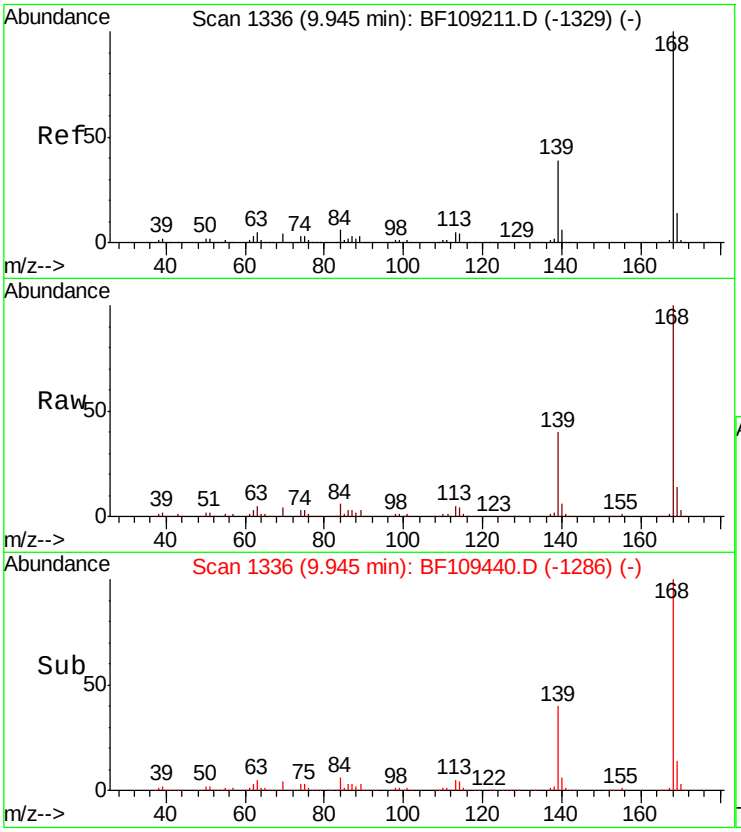


#52
3-Nitroaniline
Concen: 40.459 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:138 Resp: 93215

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	115.2	89.4	134.2



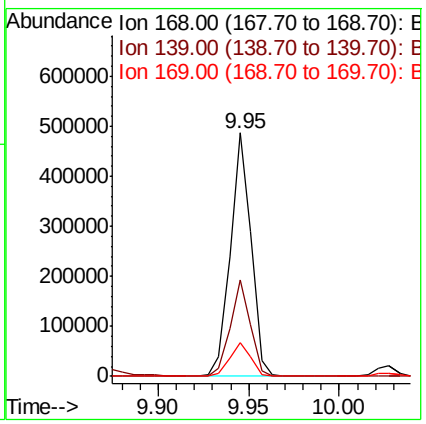


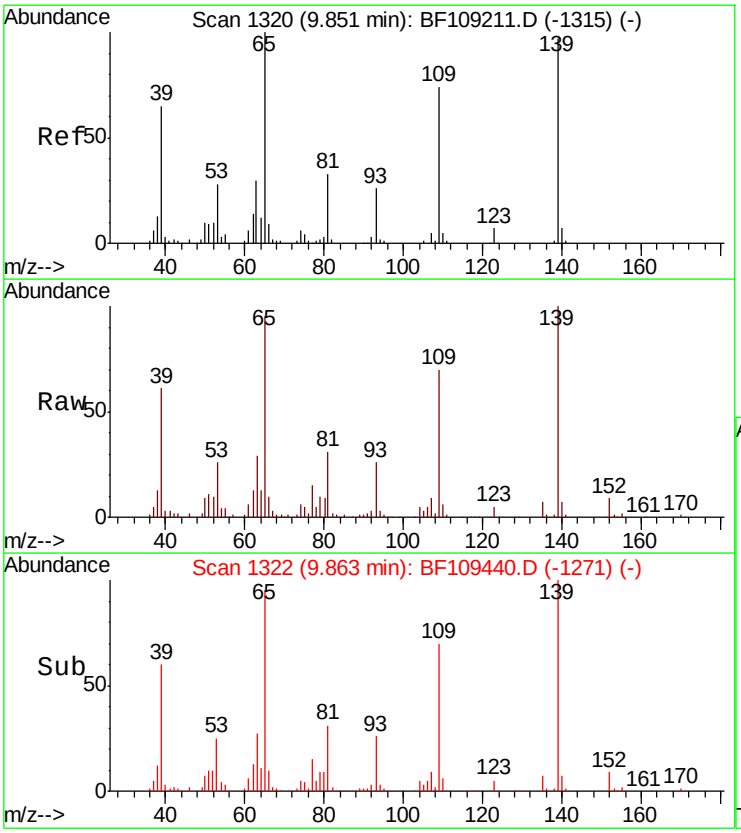
#54
Dibenzofuran
Concen: 31.686 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:168 Resp: 386360

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	14.1	10.9	16.3

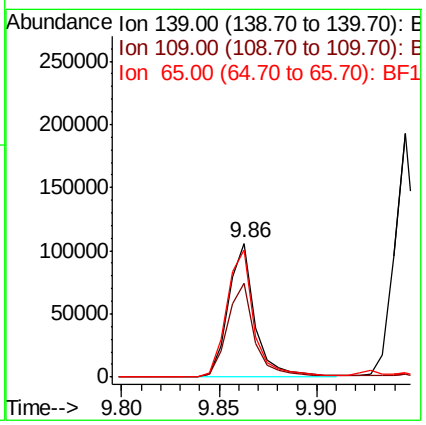


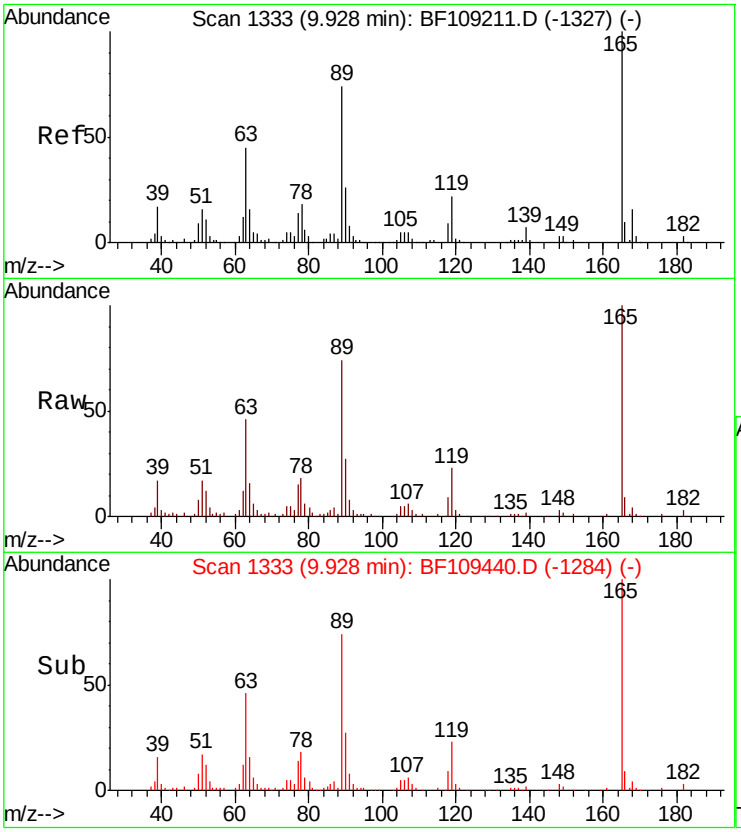


#55
4-Nitrophenol
Concen: 58.026 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:139 Resp: 100708

Ion	Ratio	Lower	Upper
139	100		
109	70.1	48.4	88.4
65	94.9	72.6	112.6



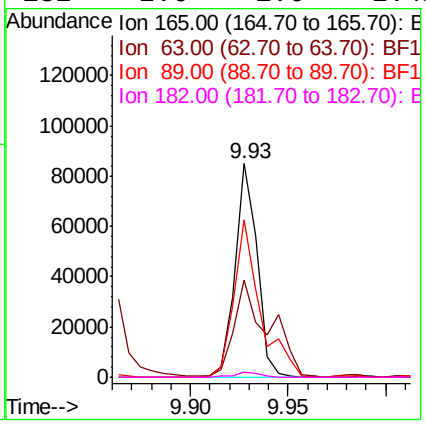


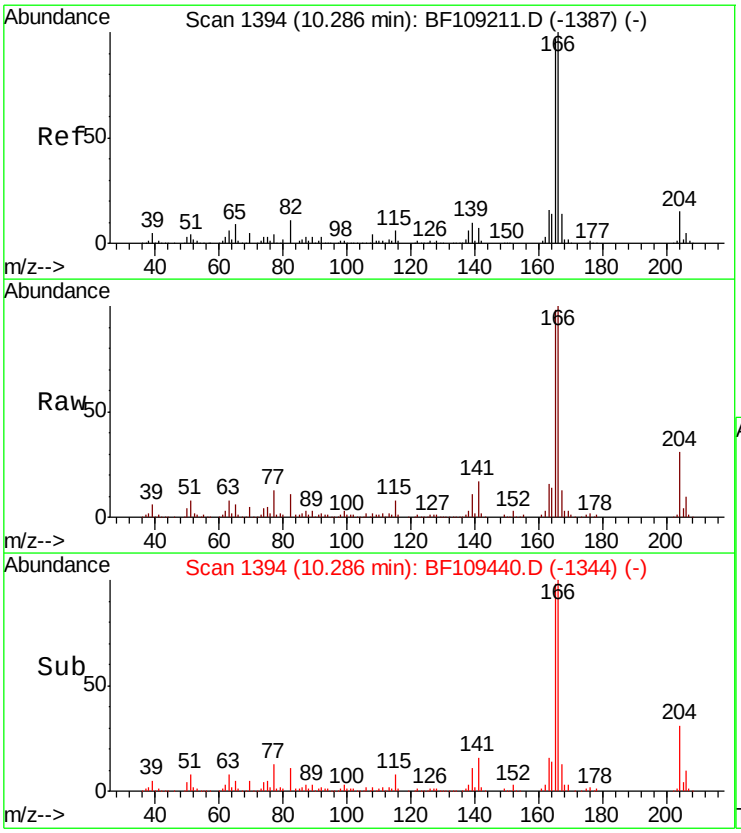
#56
2,4-Dinitrotoluene
Concen: 26.304 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:165 Resp: 66213

Ion	Ratio	Lower	Upper
165	100		
63	45.5	36.4	54.6
89	73.8	57.8	86.6
182	2.6	1.6	2.4#

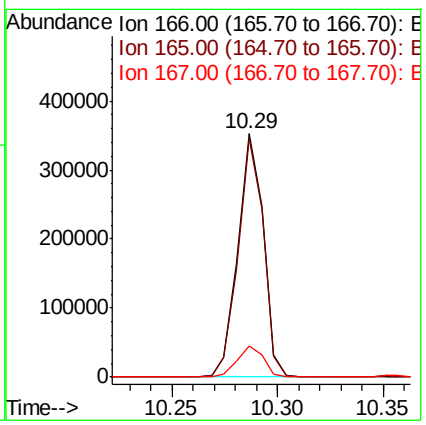


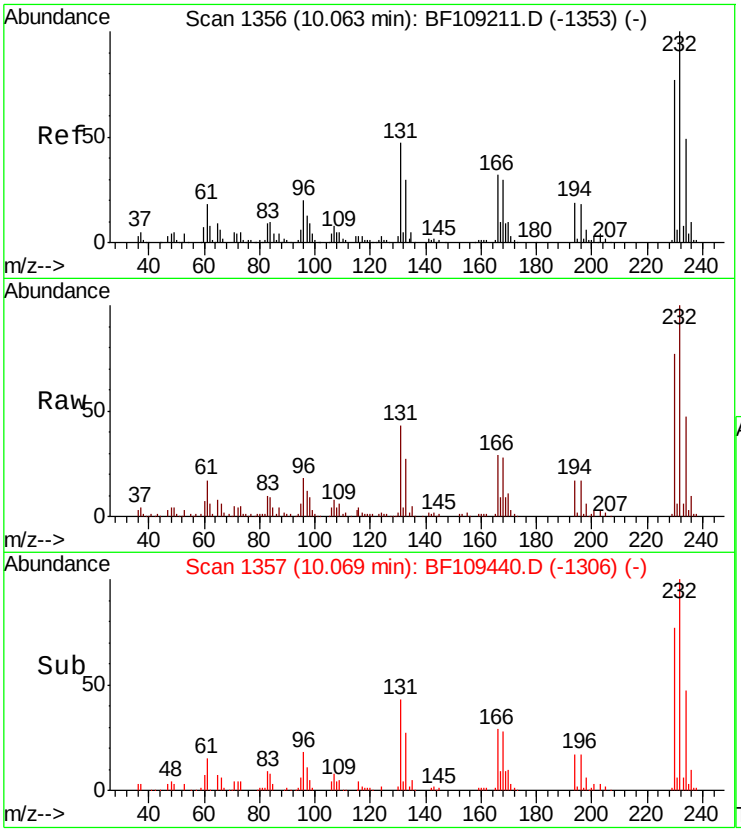


#57
Fluorene
Concen: 33.694 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:166 Resp: 293139

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	13.0	10.6	16.0



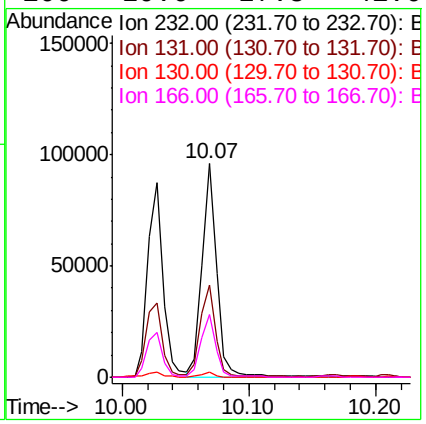


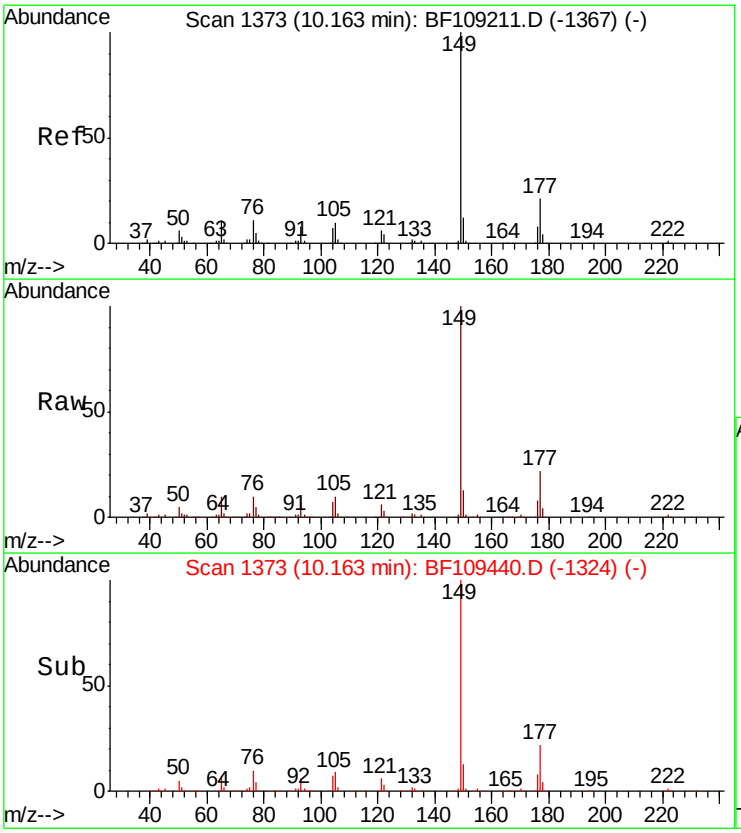
#58
2,3,4,6-Tetrachlorophenol
Concen: 33.340 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:232 Resp: 78647

Ion	Ratio	Lower	Upper
232	100		
131	45.8	43.8	65.8
130	2.1	2.1	3.1
166	29.6	27.8	41.6

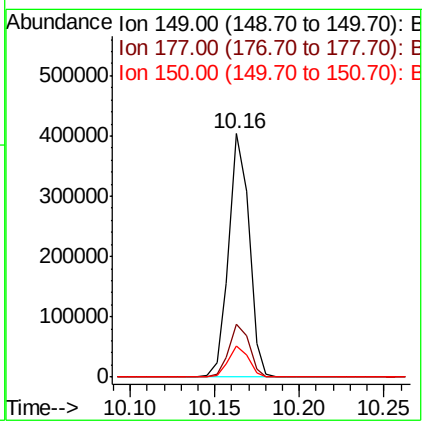


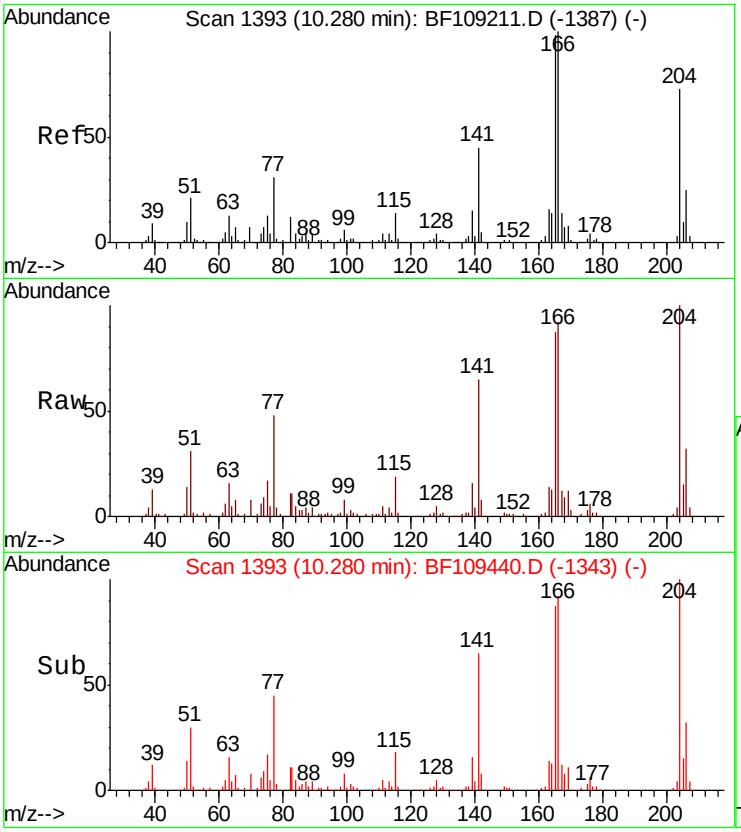


#59
Diethylphthalate
Concen: 33.224 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:149 Resp: 337953

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.6	10.1	15.1



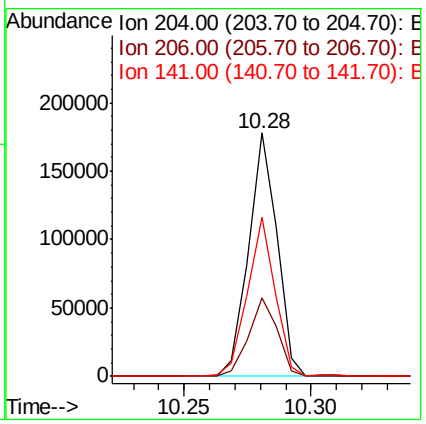


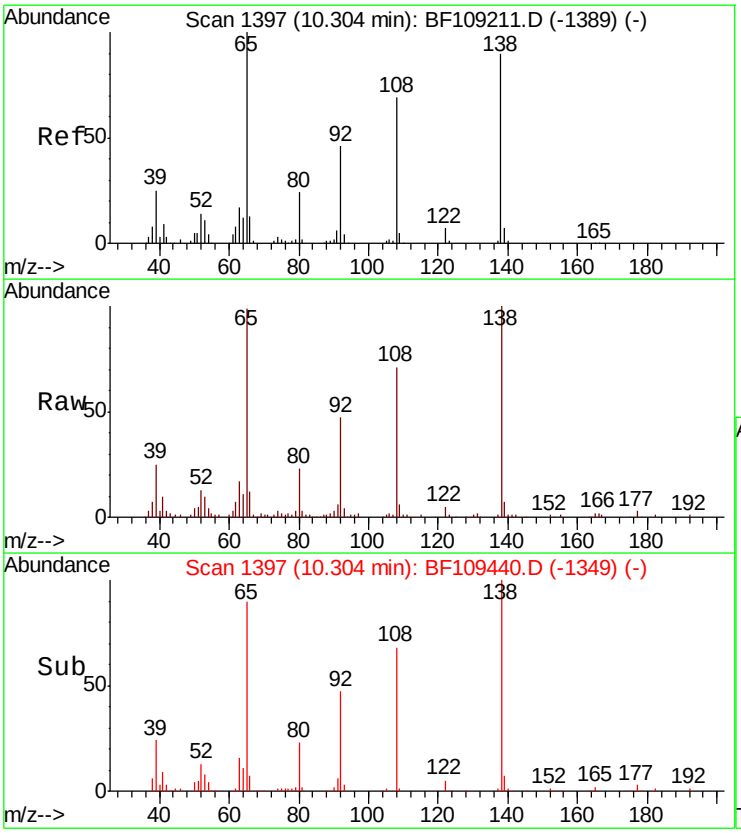
#60
4-Chlorophenyl-phenylether
Concen: 30.657 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:204 Resp: 139307

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	65.5	54.6	81.8

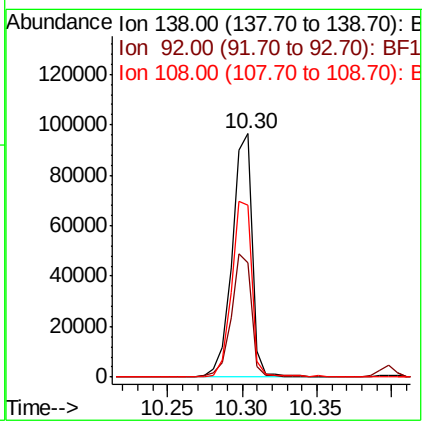


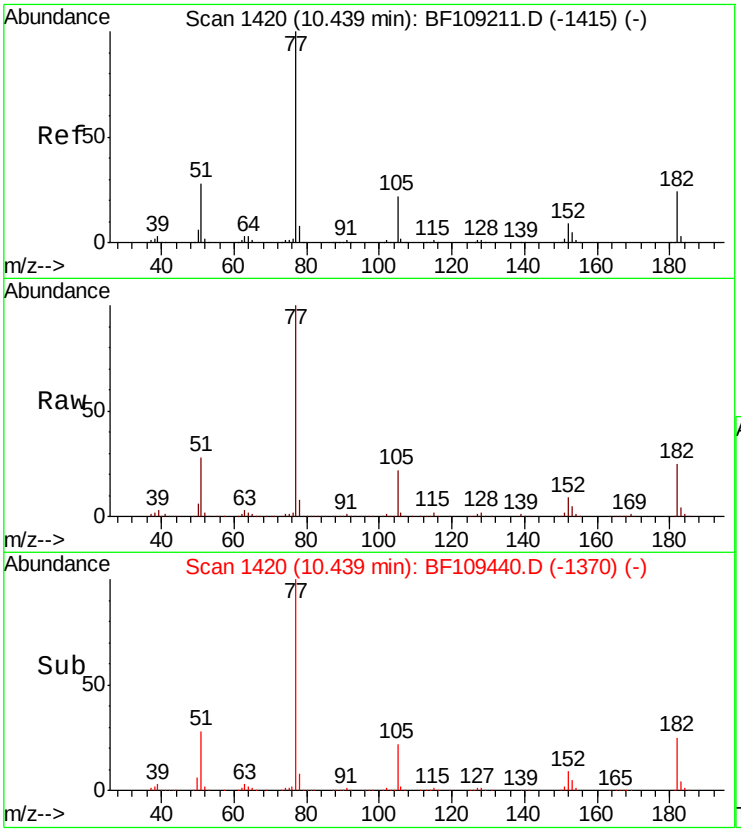


#61
4-Nitroaniline
Concen: 40.935 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:138 Resp: 91974

Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	70.6	52.5	92.5



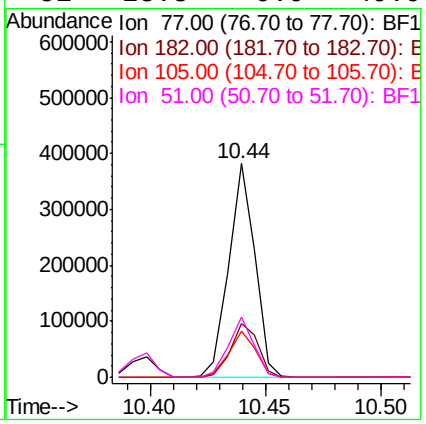


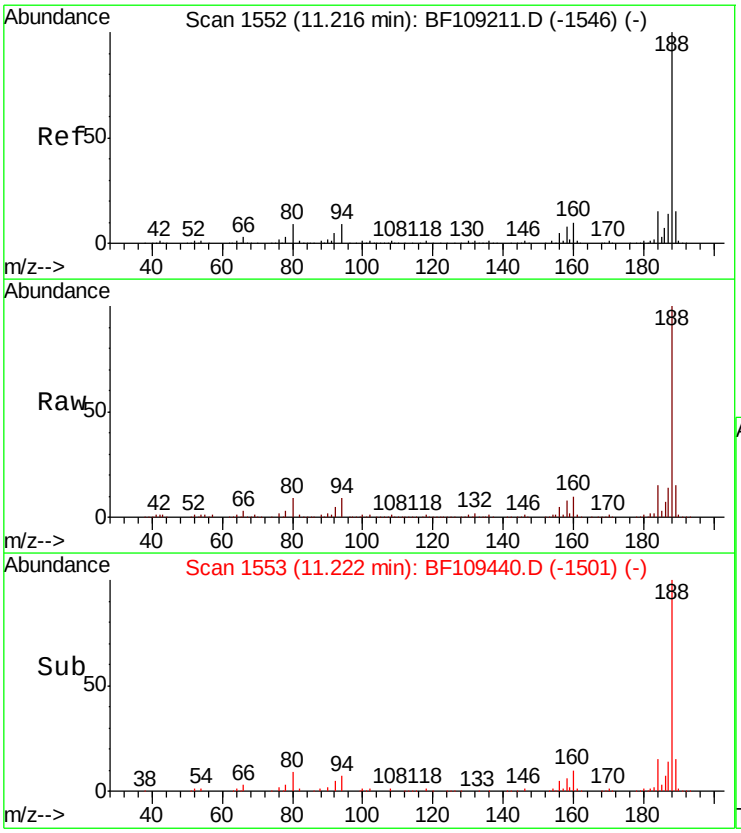
#62
Azobenzene
Concen: 28.458 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion: 77 Resp: 300758

Ion	Ratio	Lower	Upper
77	100		
182	25.0	1.7	41.7
105	21.8	3.0	43.0
51	28.3	9.9	49.9

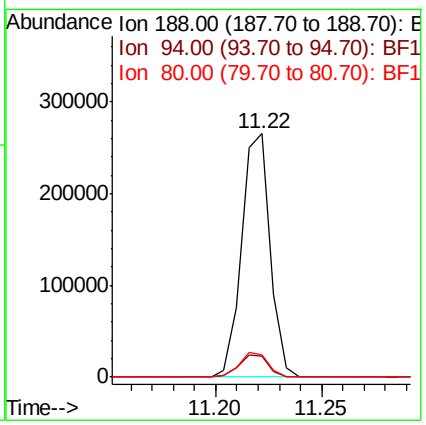


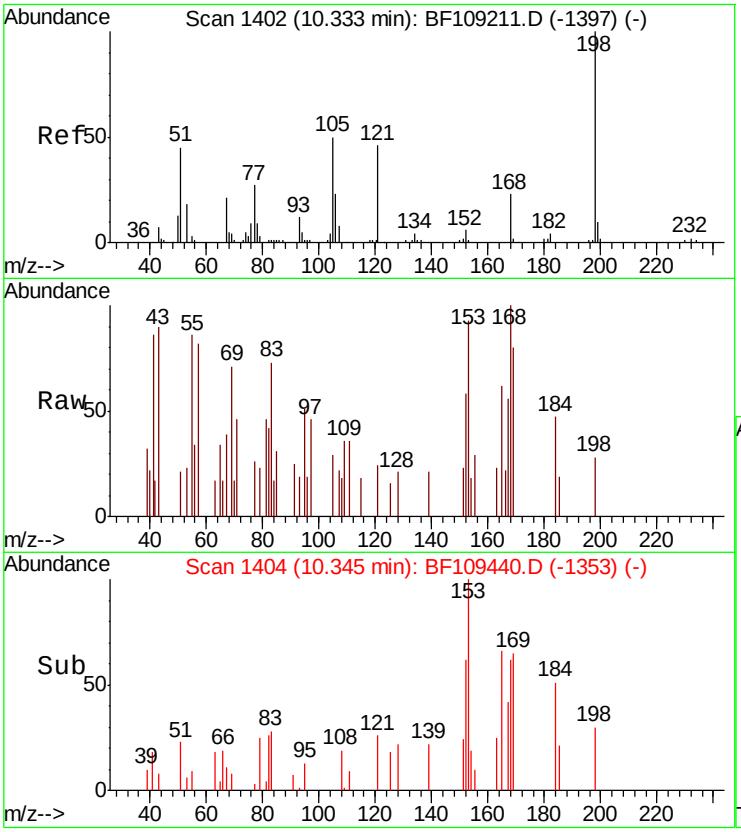


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:188 Resp: 247602

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.5	12.7
80	9.0	9.2	13.8#



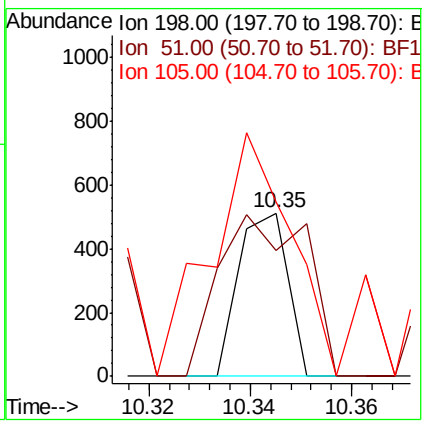


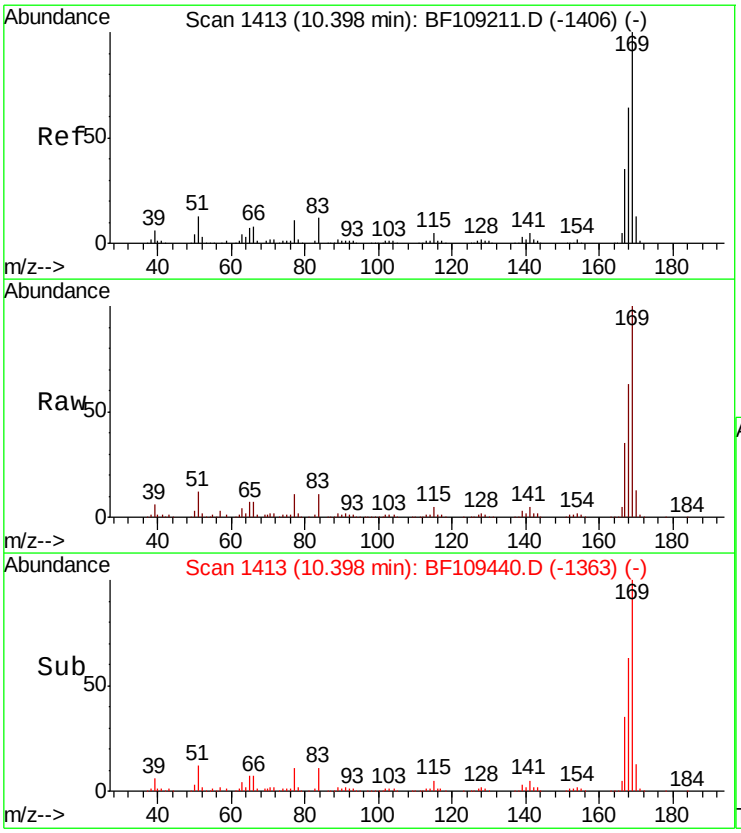
#64
4,6-Dinitro-2-methylphenol
Concen: 6.820 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:198 Resp: 344

Ion	Ratio	Lower	Upper
198	100		
51	77.0	37.7	77.7
105	106.6	36.3	76.3#

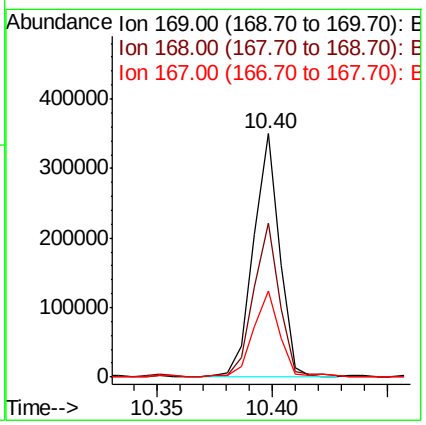


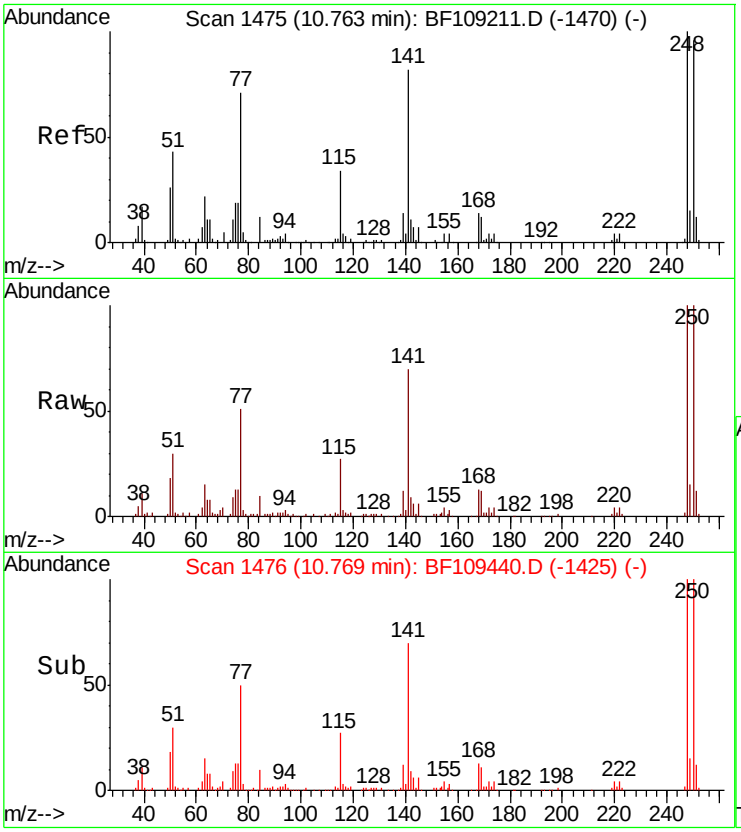


#65
n-Nitrosodiphenylamine
Concen: 33.918 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:169 Resp: 277470

Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	35.4	29.8	44.6



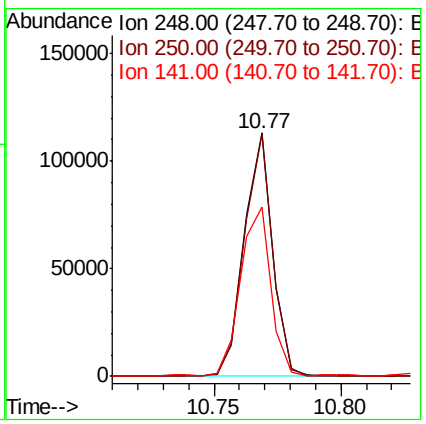


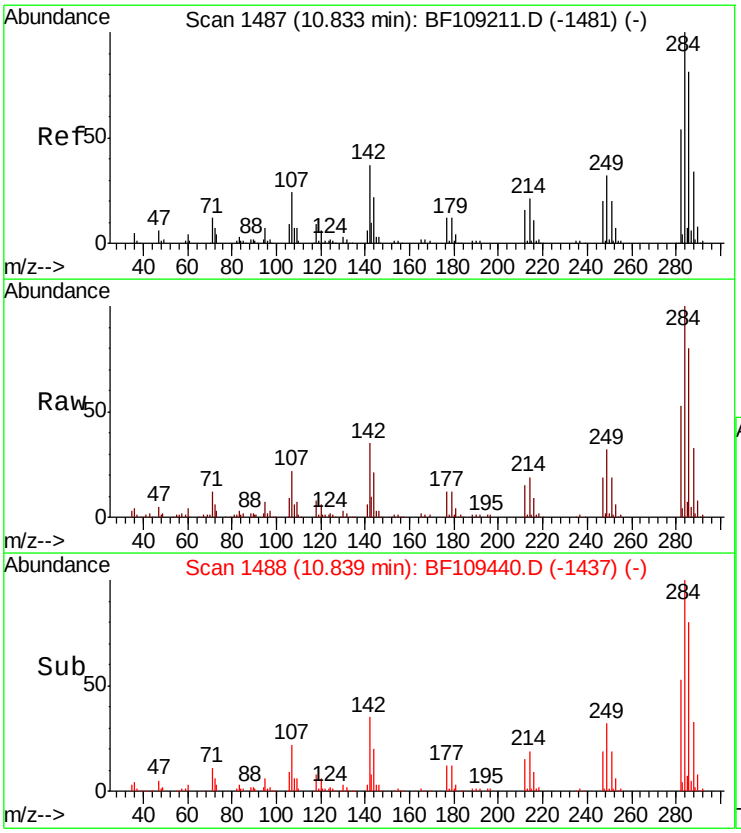
#66
4-Bromophenyl-phenylether
Concen: 32.055 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:248 Resp: 88135

Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.9	115.3
141	69.6	74.4	111.6#

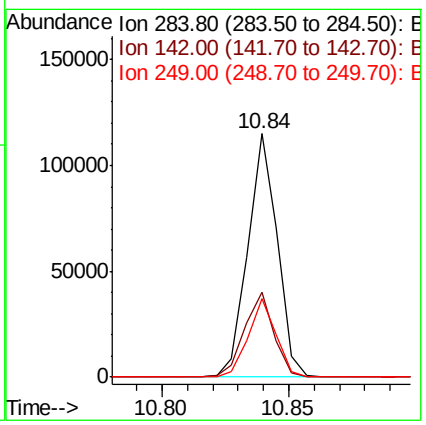


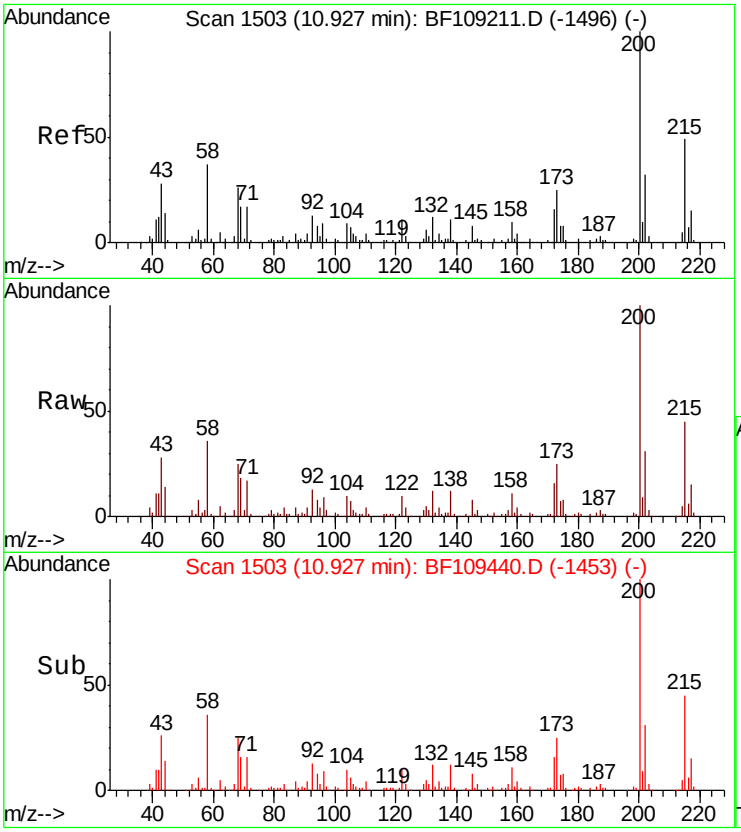


#67
Hexachlorobenzene
Concen: 31.749 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:284 Resp: 92711

Ion	Ratio	Lower	Upper
284	100		
142	35.0	34.6	52.0
249	32.1	24.8	37.2



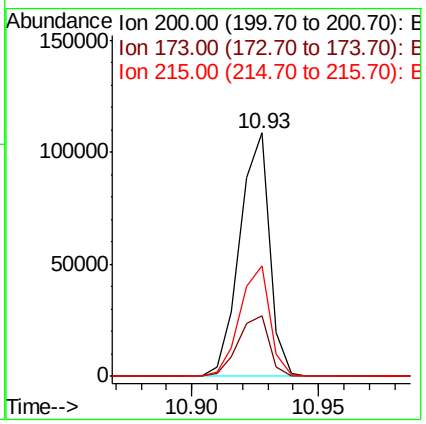


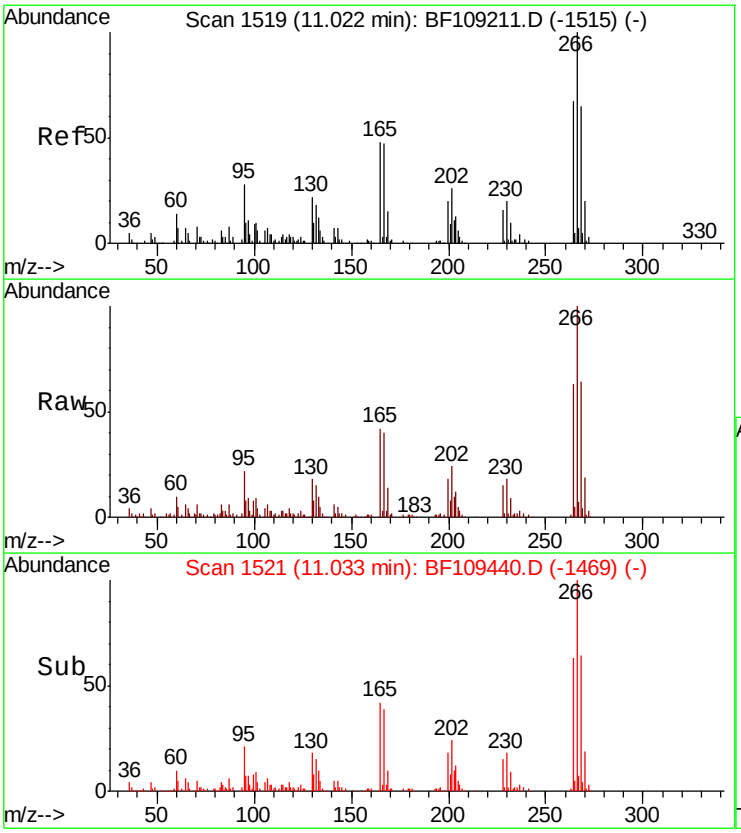
#68
Atrazine
Concen: 35.301 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:200 Resp: 88816

Ion	Ratio	Lower	Upper
200	100		
173	25.0	8.6	48.6
215	45.2	25.1	65.1

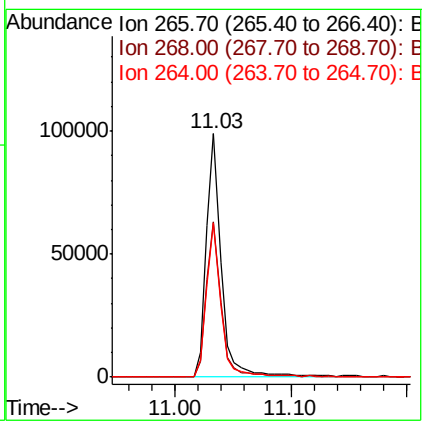


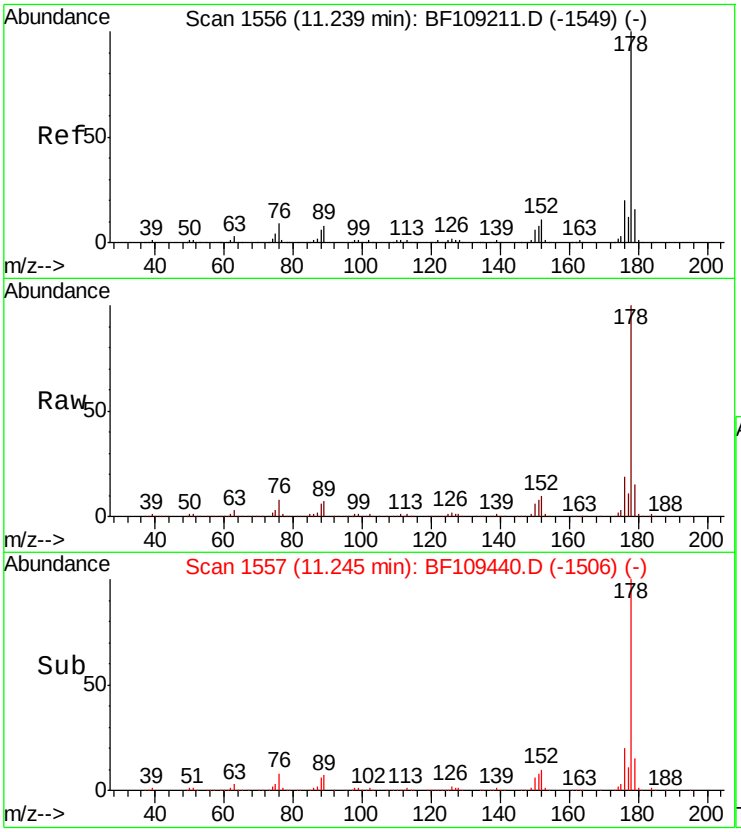


#69
Pentachlorophenol
Concen: 51.522 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:266 Resp: 90048

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.2	49.5	74.3



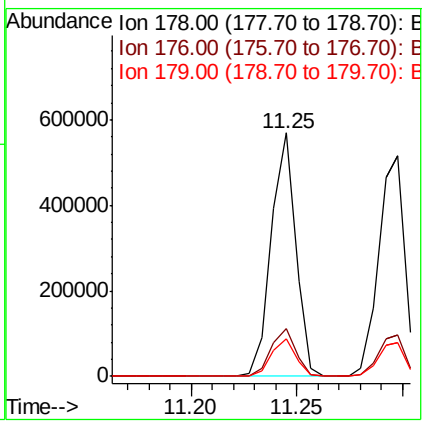


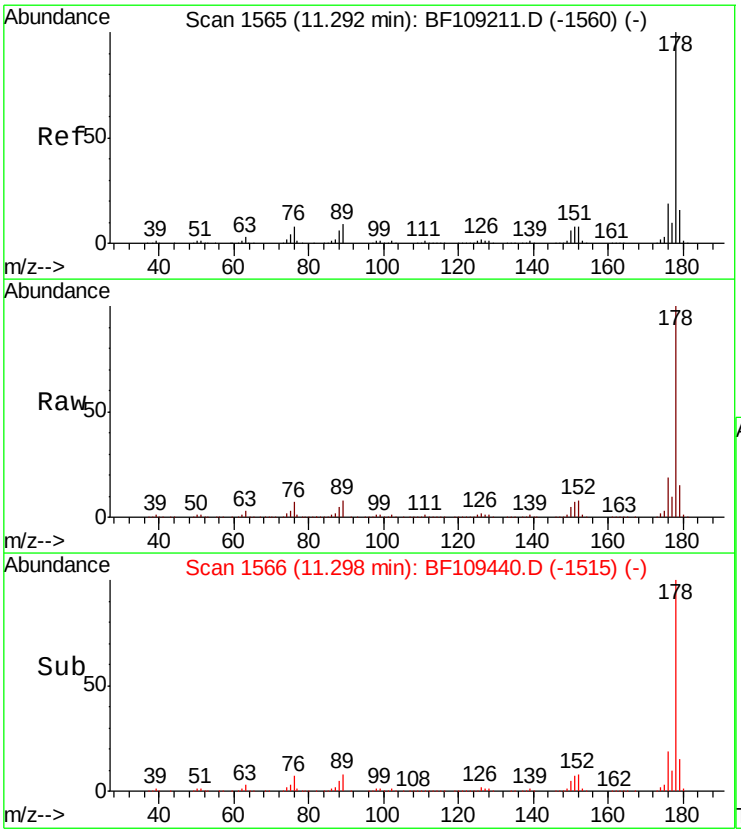
#70
Phenanthrene
Concen: 37.207 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:178 Resp: 459985

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6

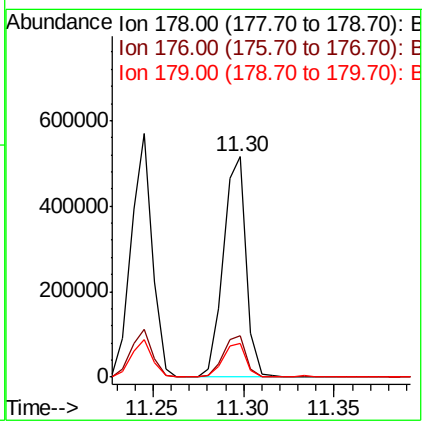


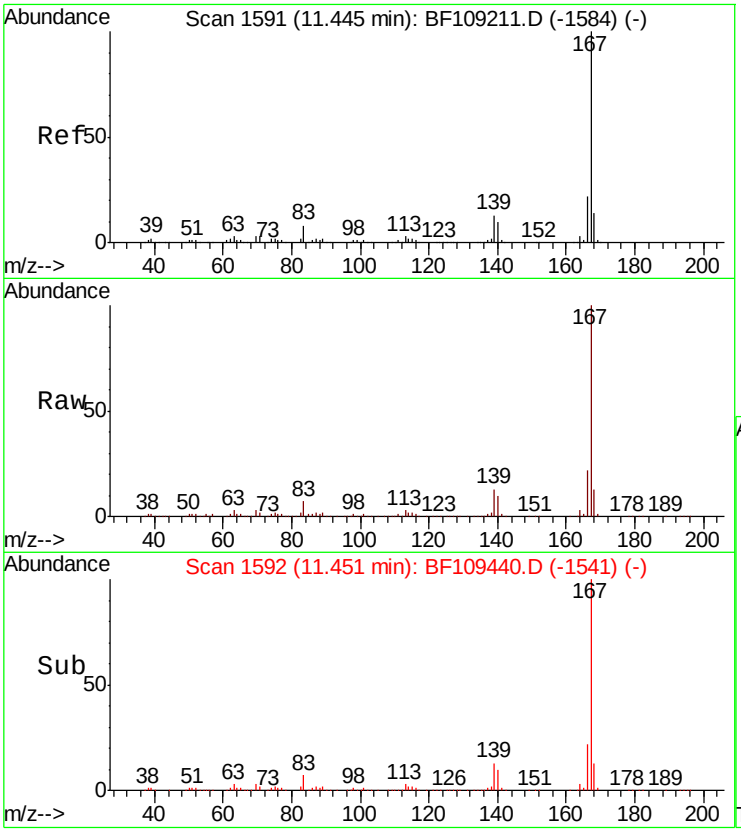


#71
Anthracene
Concen: 35.782 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:178 Resp: 448672

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.0	12.6	19.0



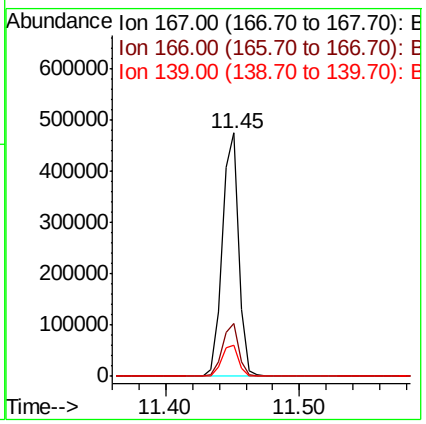


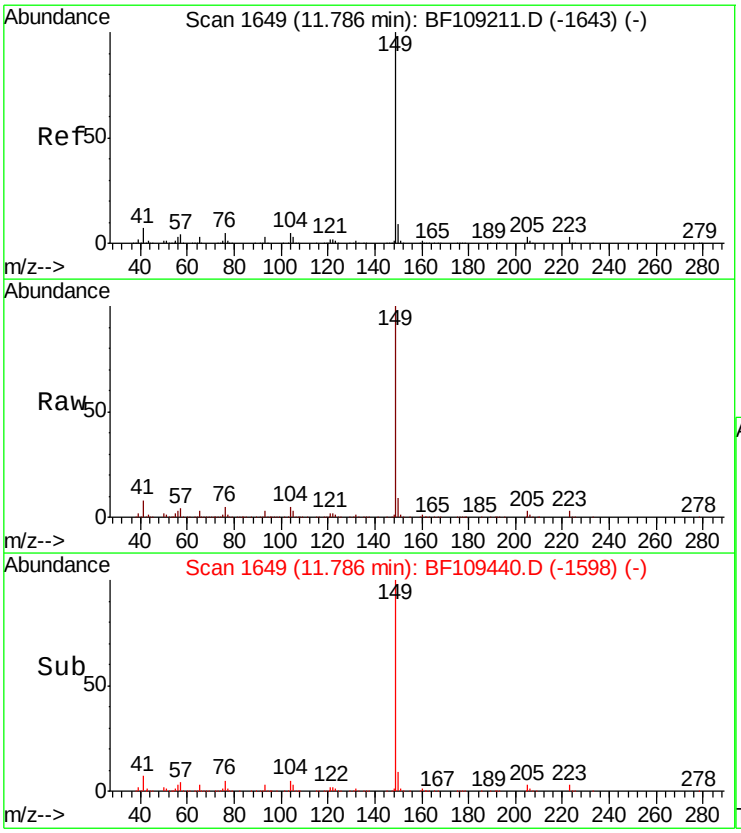
#72
Carbazole
Concen: 33.282 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:167 Resp: 415221

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.6	10.9	16.3

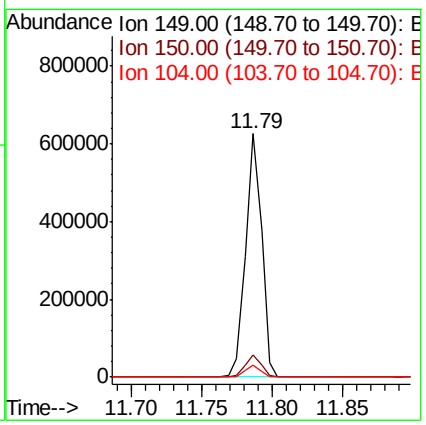


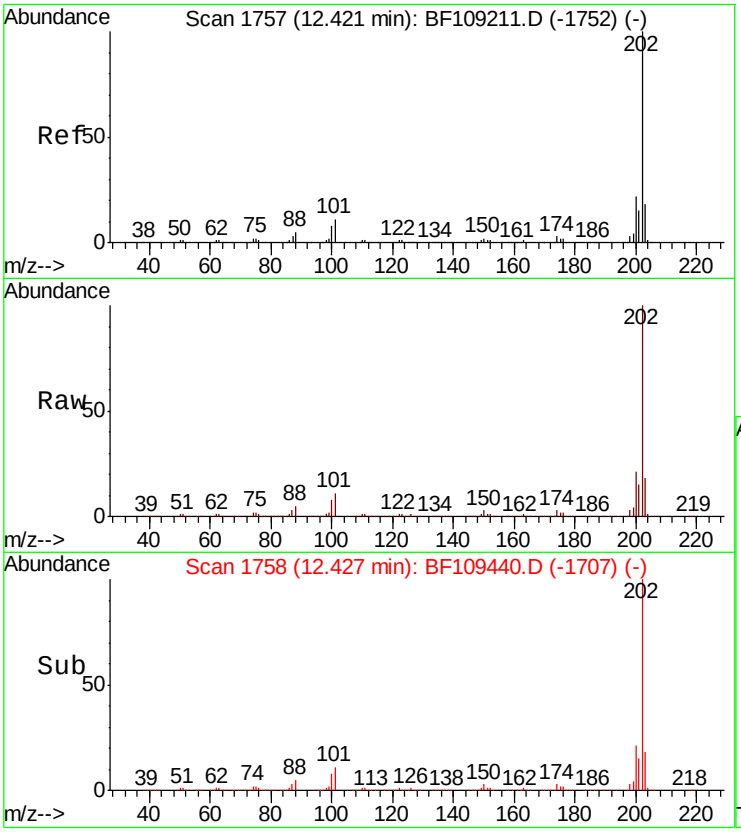


#73
Di-n-butylphthalate
Concen: 34.603 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:149 Resp: 496983

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.9	3.8	5.8



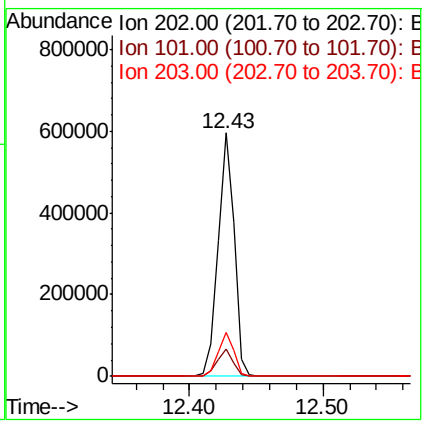


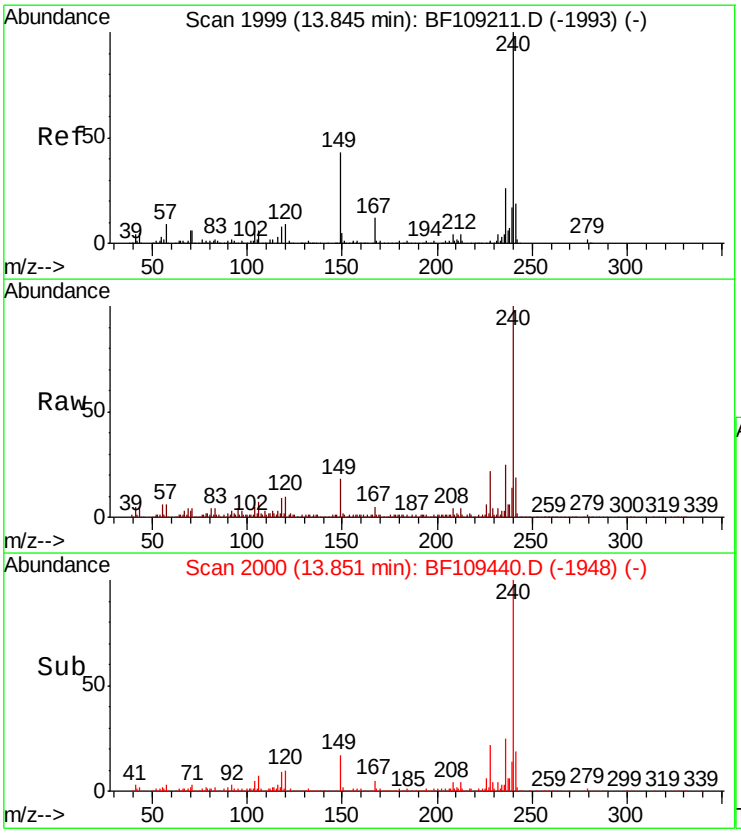
#74
Fluoranthene
Concen: 38.449 ng
RT: 12.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:202 Resp: 507975

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.1
203	18.1	0.0	38.1

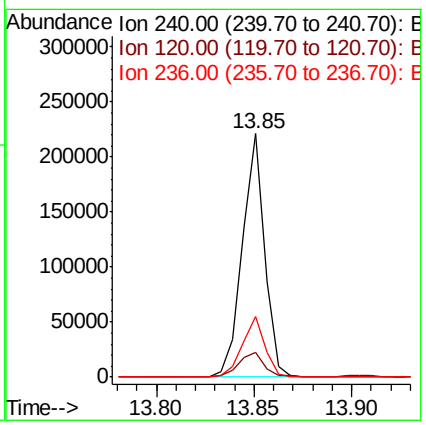


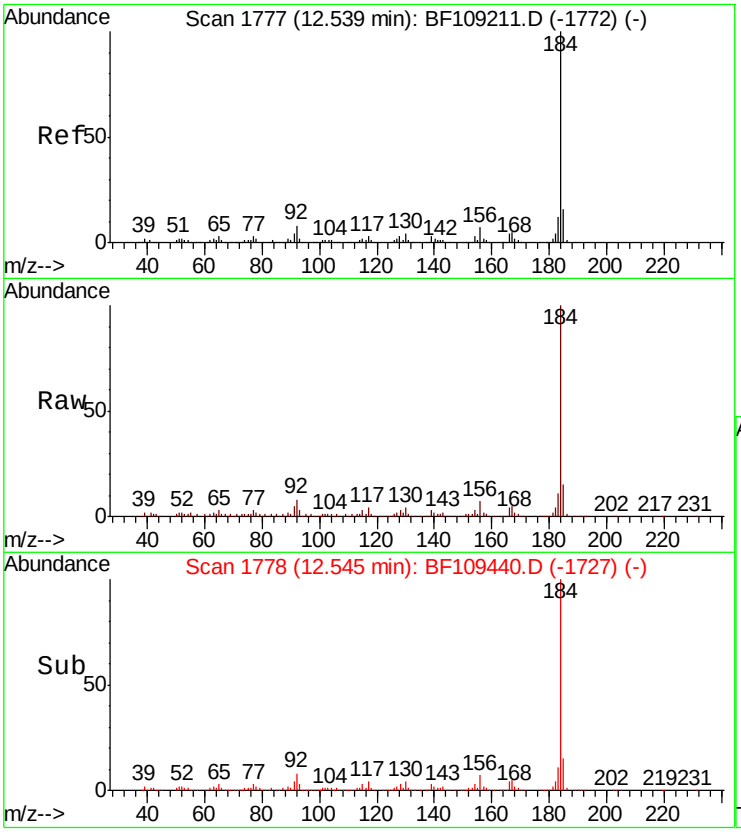


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:240 Resp: 174969

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	24.9	20.7	31.1



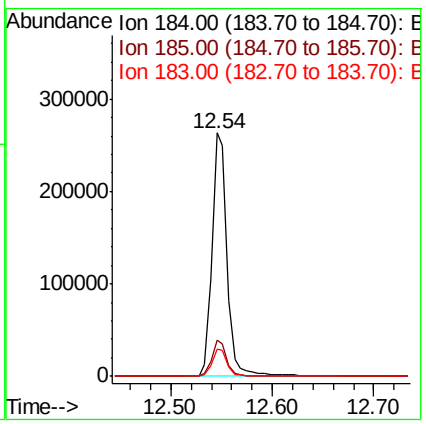


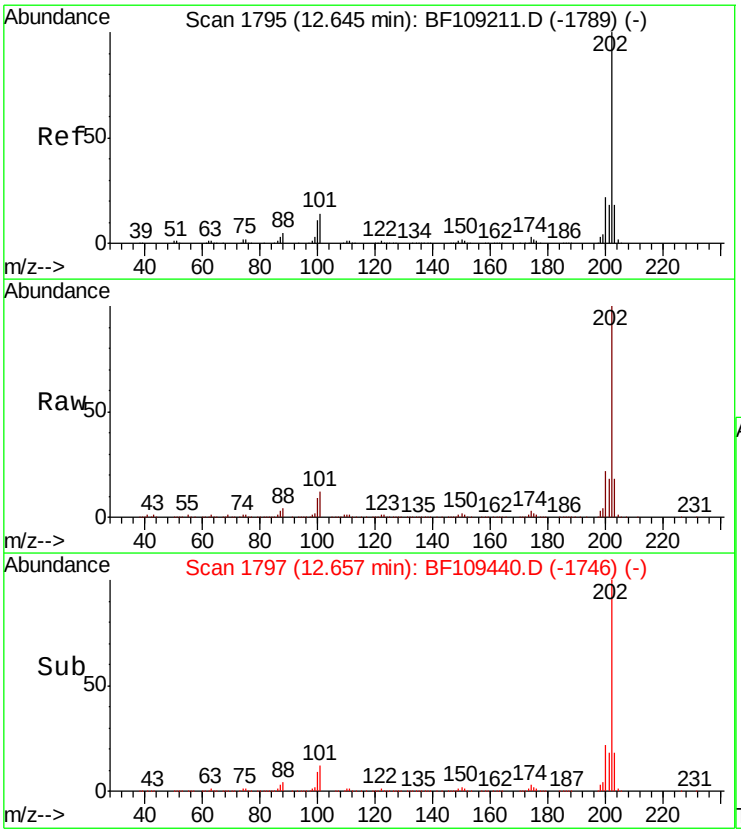
#76
Benzidine
Concen: 43.006 ng
RT: 12.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:184 Resp: 271303

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

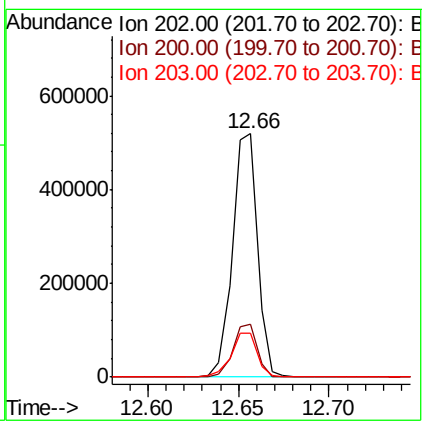


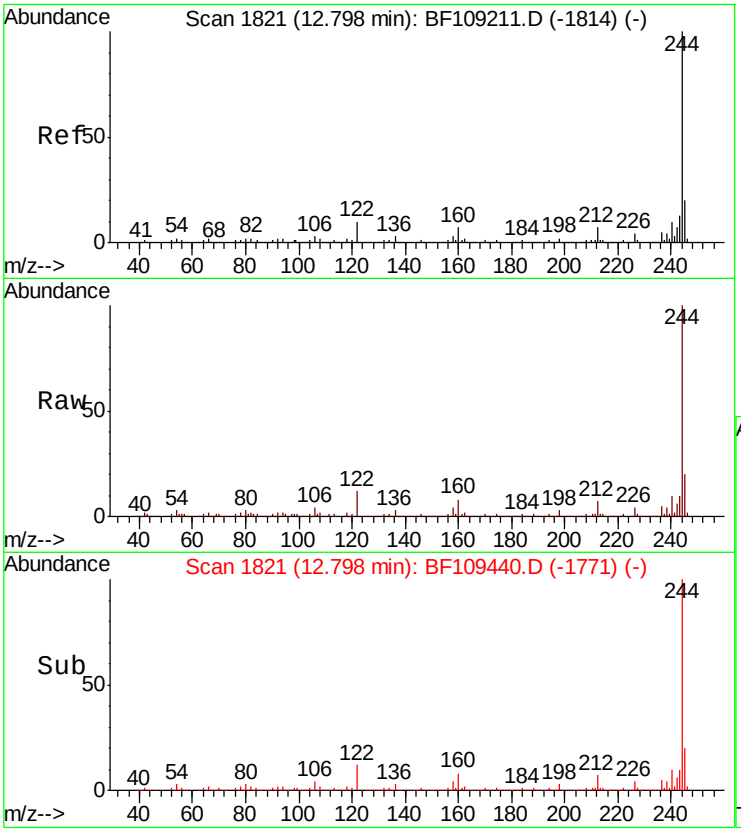


#77
Pyrene
Concen: 39.587 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:202 Resp: 496416

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.1	14.3	21.5



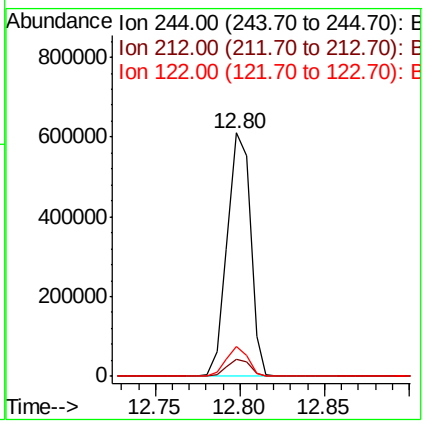


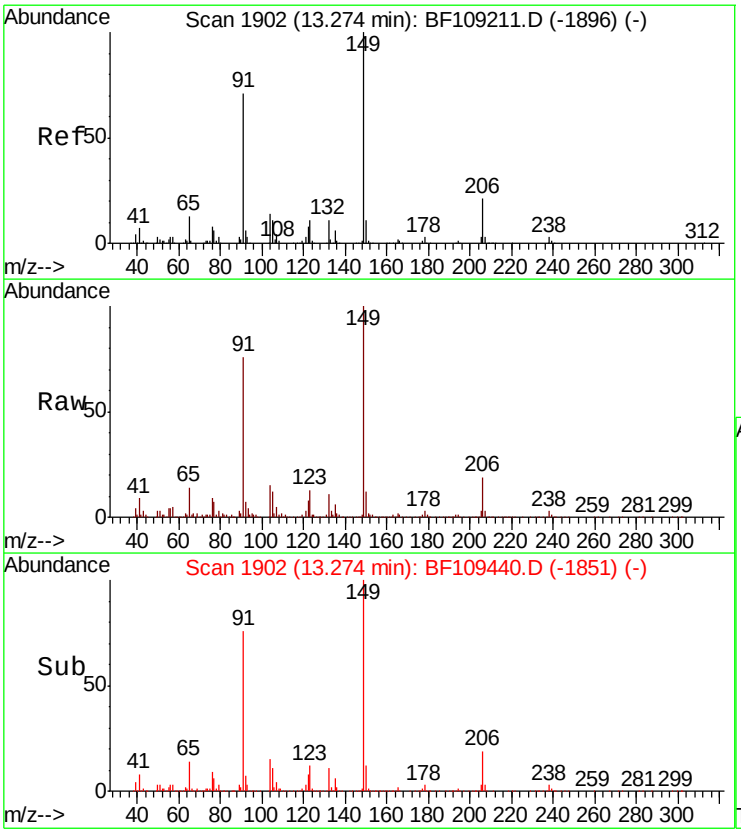
#78
Terphenyl-d14
Concen: 82.218 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:244 Resp: 586169

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.1	11.0	16.4

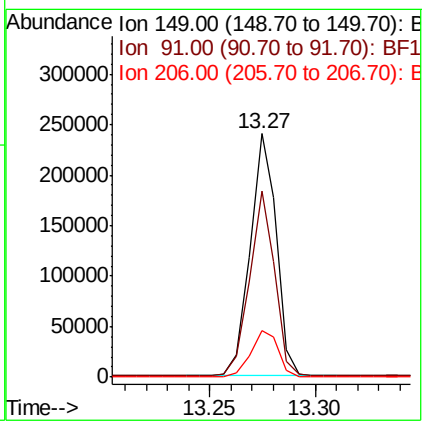


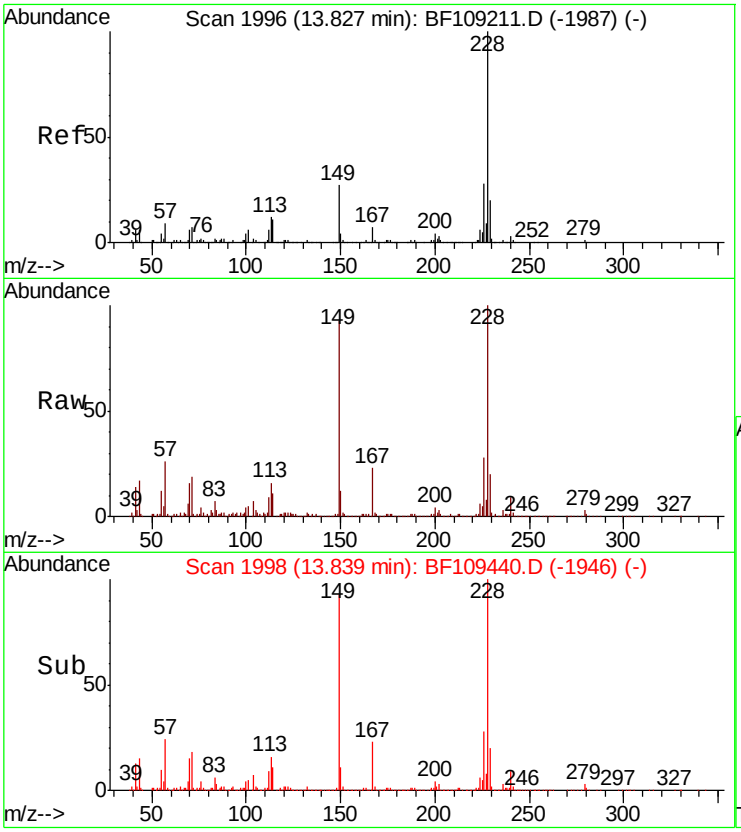


#79
Butylbenzylphthalate
Concen: 38.475 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:149 Resp: 205262

Ion	Ratio	Lower	Upper
149	100		
91	76.4	56.8	85.2
206	18.9	14.1	21.1



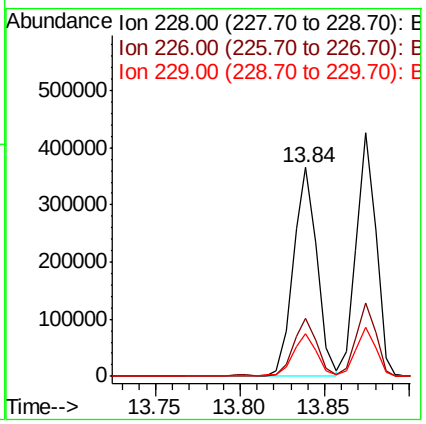


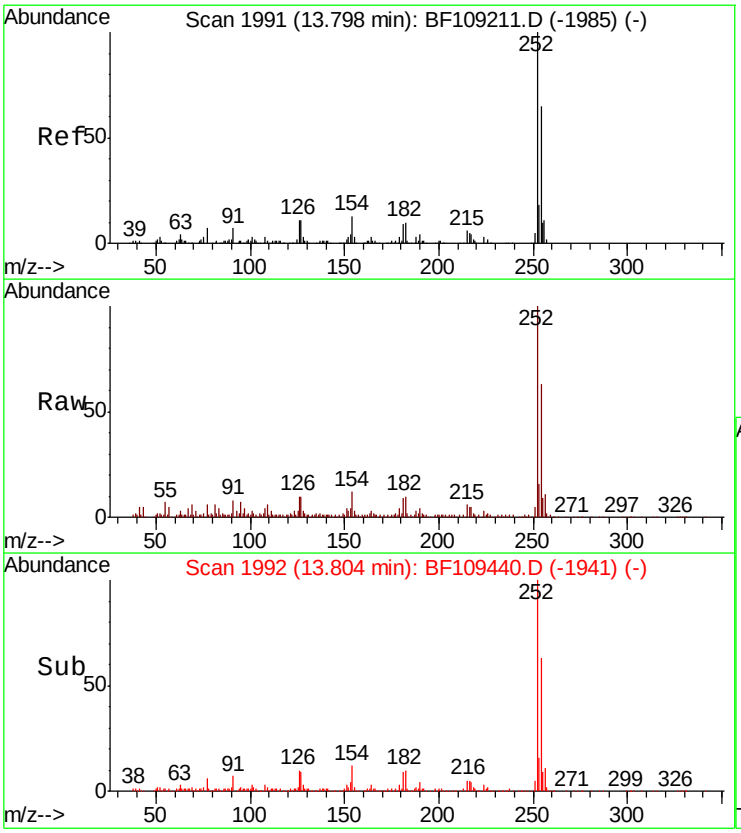
#80
Benzo(a)anthracene
Concen: 33.741 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:228 Resp: 355589

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.4	15.8	23.6

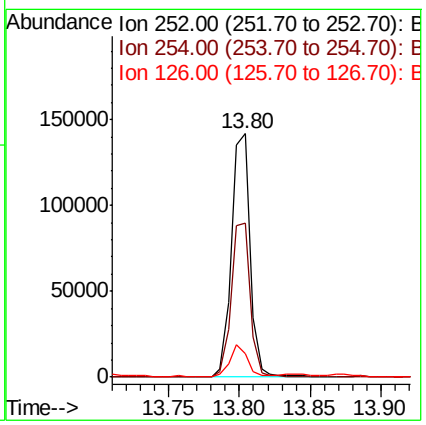


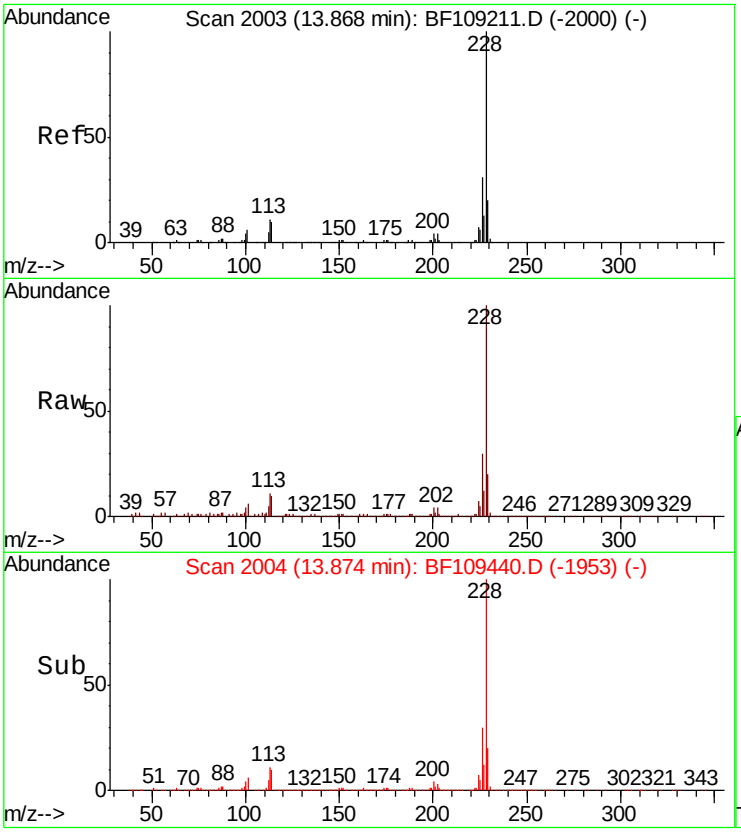


#81
3,3'-Dichlorobenzidine
Concen: 32.640 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:252 Resp: 130729

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	9.8	11.3	16.9#



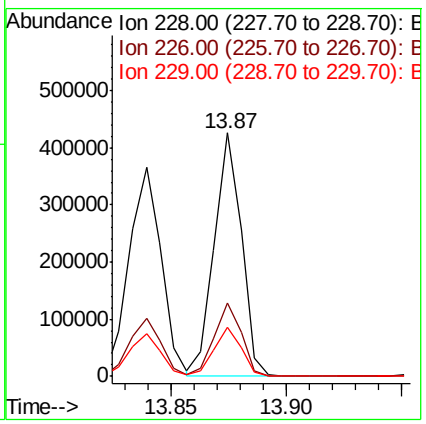


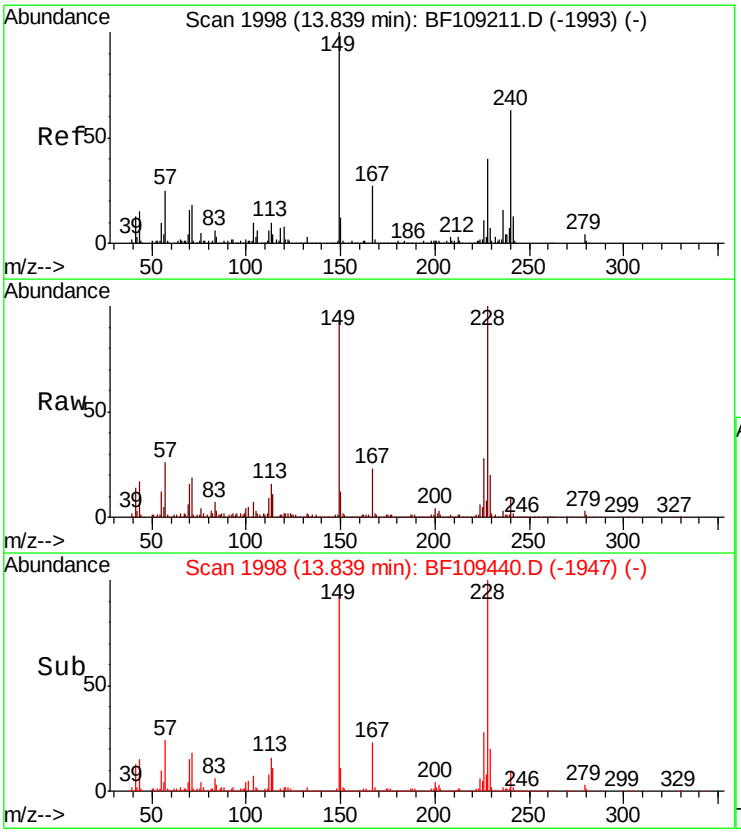
#82
Chrysene
Concen: 33.050 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:228 Resp: 345226

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	20.0	16.2	24.4

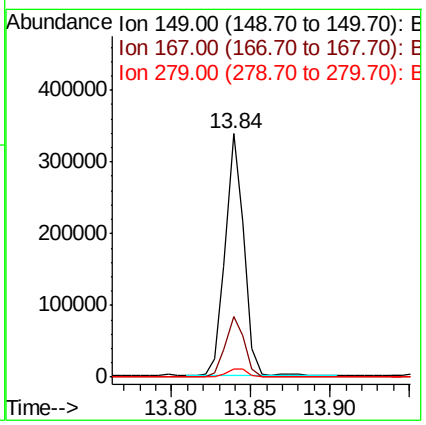


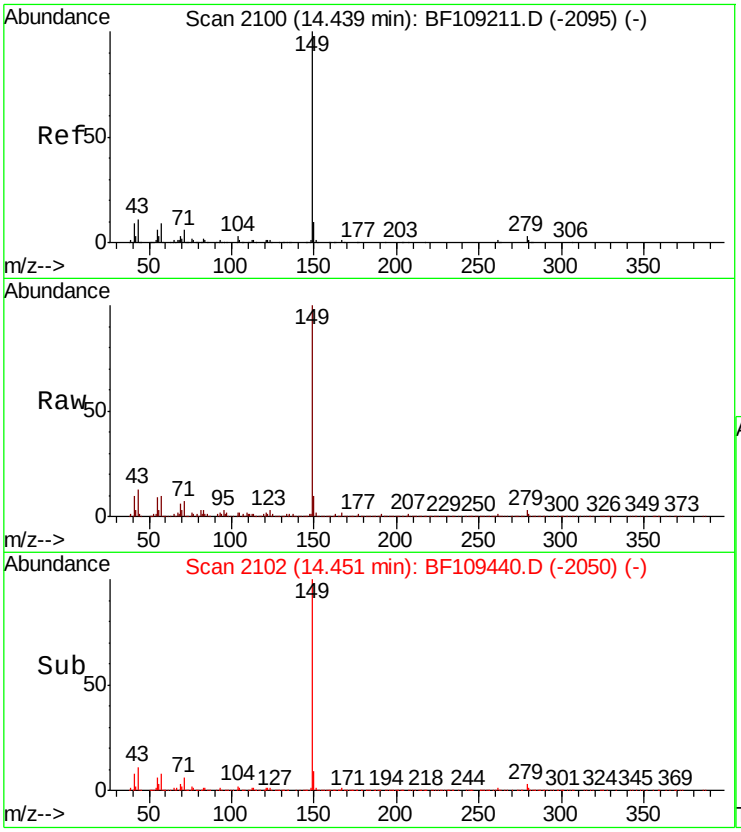


#83
Bis(2-ethylhexyl)phthalate
Concen: 40.492 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:149 Resp: 272436

Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.3	31.9
279	3.2	3.0	4.4



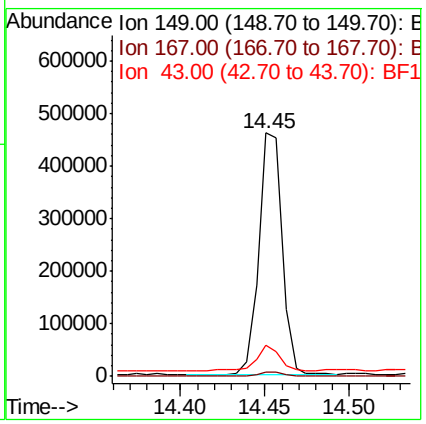


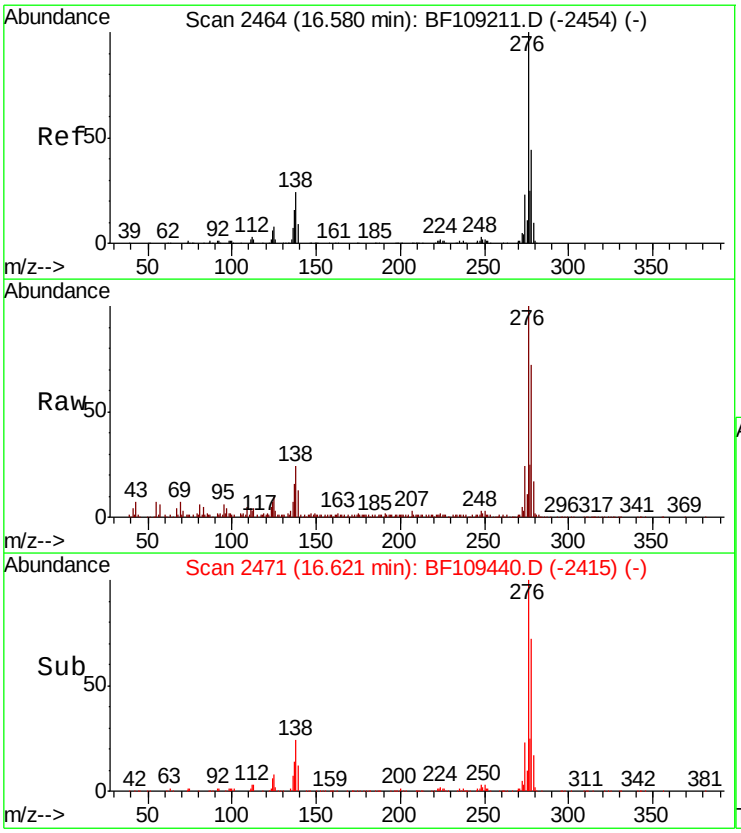
#84
Di-n-octyl phthalate
Concen: 38.081 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:149 Resp: 438084

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.2	8.4	12.6

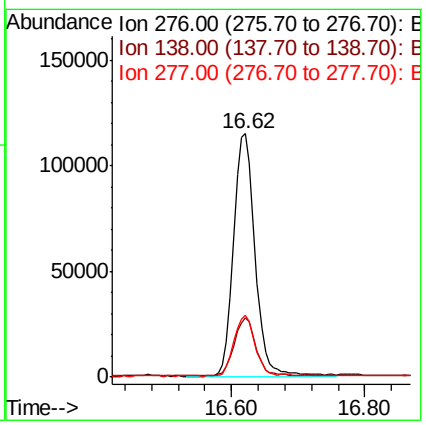


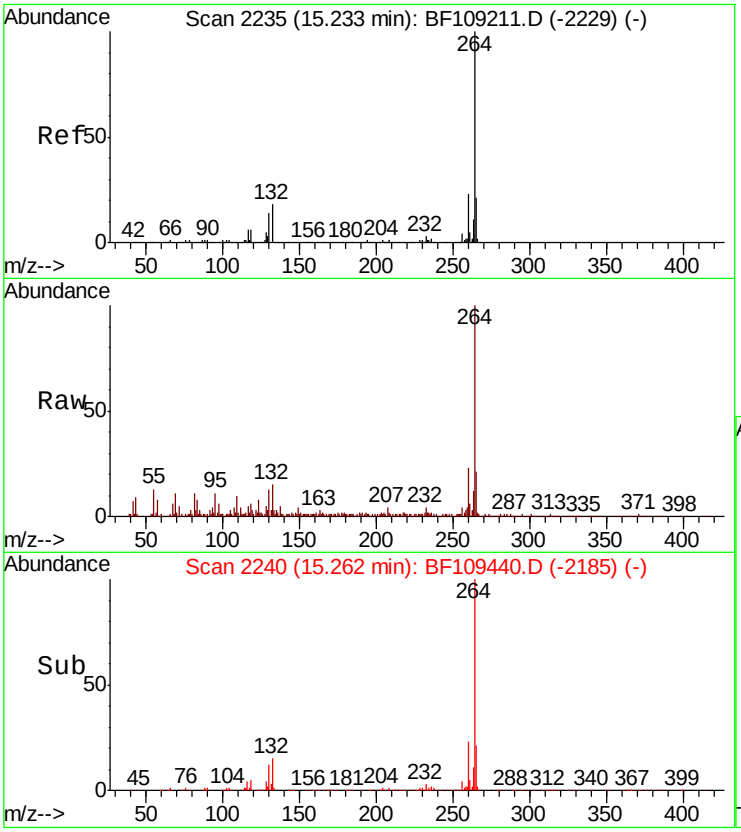


#85
Indeno(1,2,3-cd)pyrene
Concen: 31.211 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.03 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:276 Resp: 264260

Ion	Ratio	Lower	Upper
276	100		
138	23.2	25.0	37.6#
277	24.5	20.1	30.1



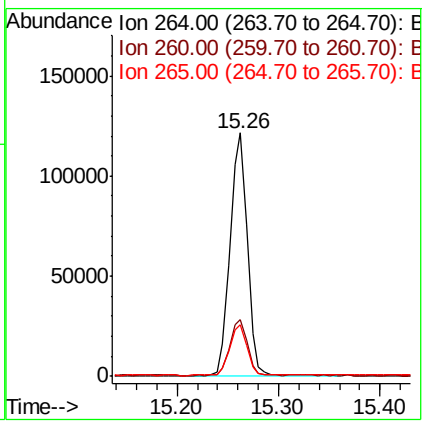


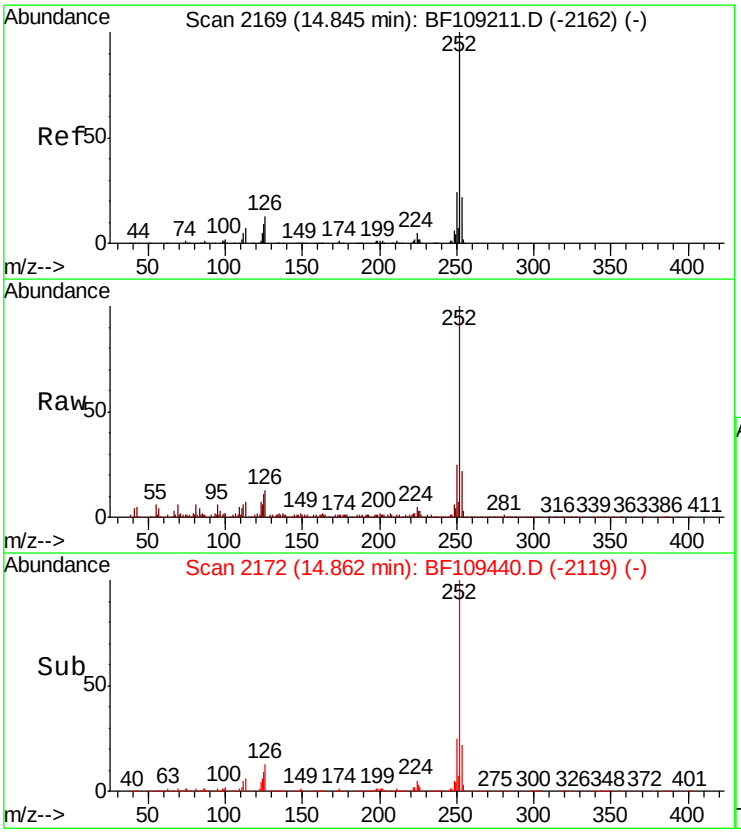
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.02 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:264 Resp: 145844

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.1	17.5	26.3

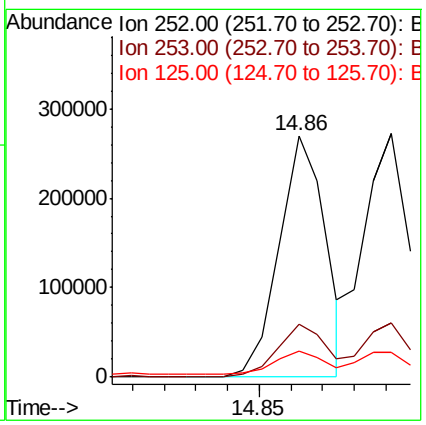


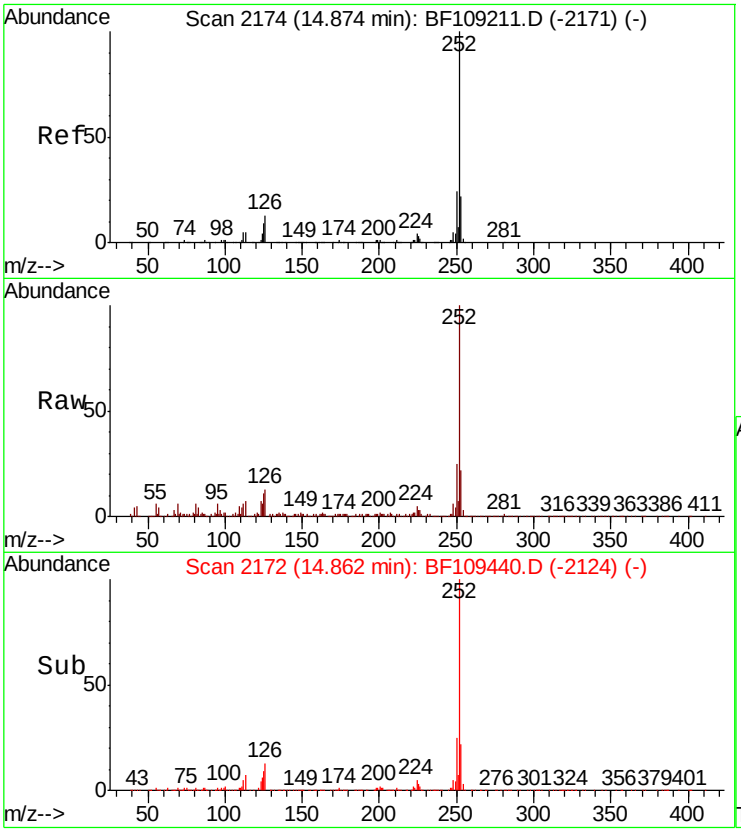


#87
Benzo(b)fluoranthene
Concen: 34.324 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:252 Resp: 275071

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.7	9.0	13.6



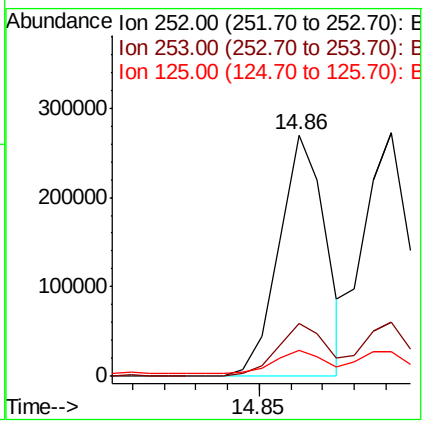


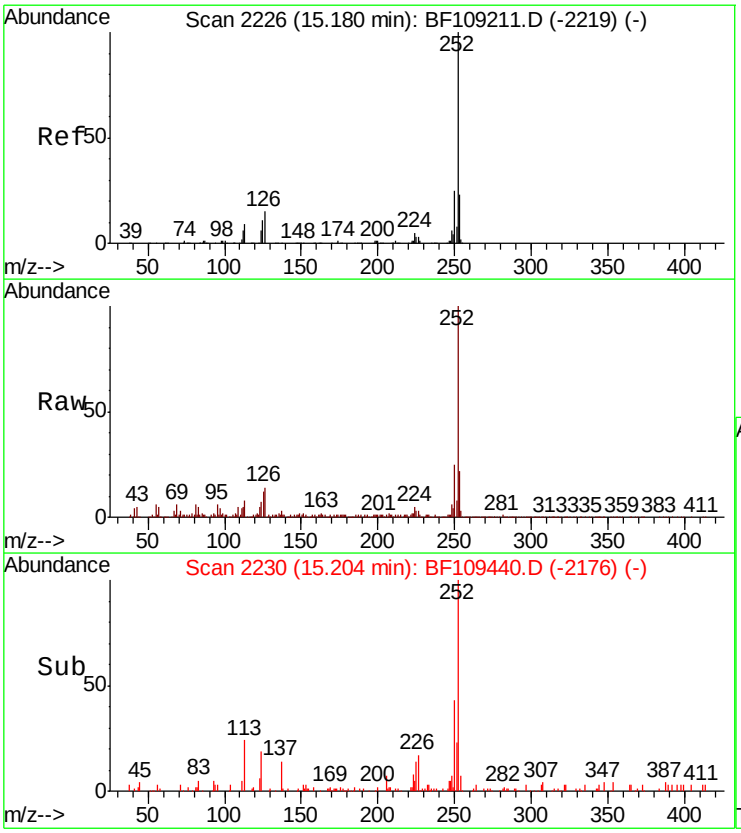
#88
Benzo(k)fluoranthene
Concen: 36.171 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:252 Resp: 275071

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.7	10.2	15.2

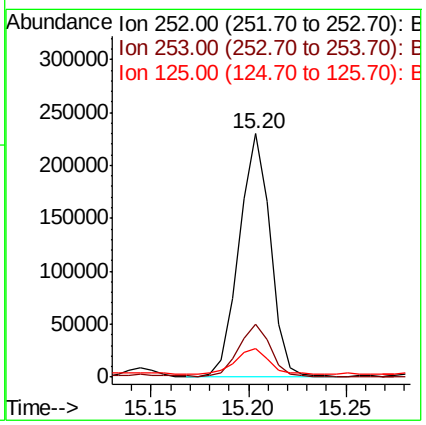


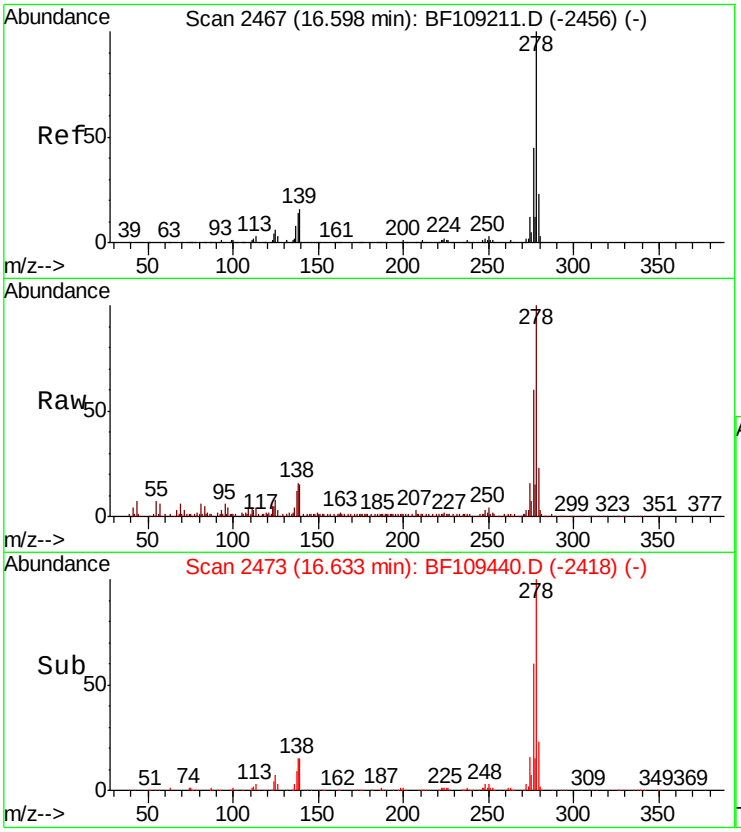


#89
Benzo(a)pyrene
Concen: 34.964 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.02 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:252 Resp: 252483

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.6	9.8	14.6



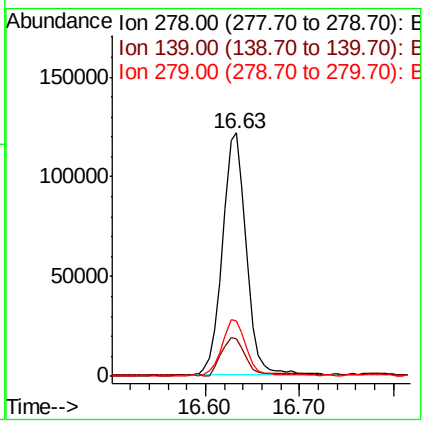


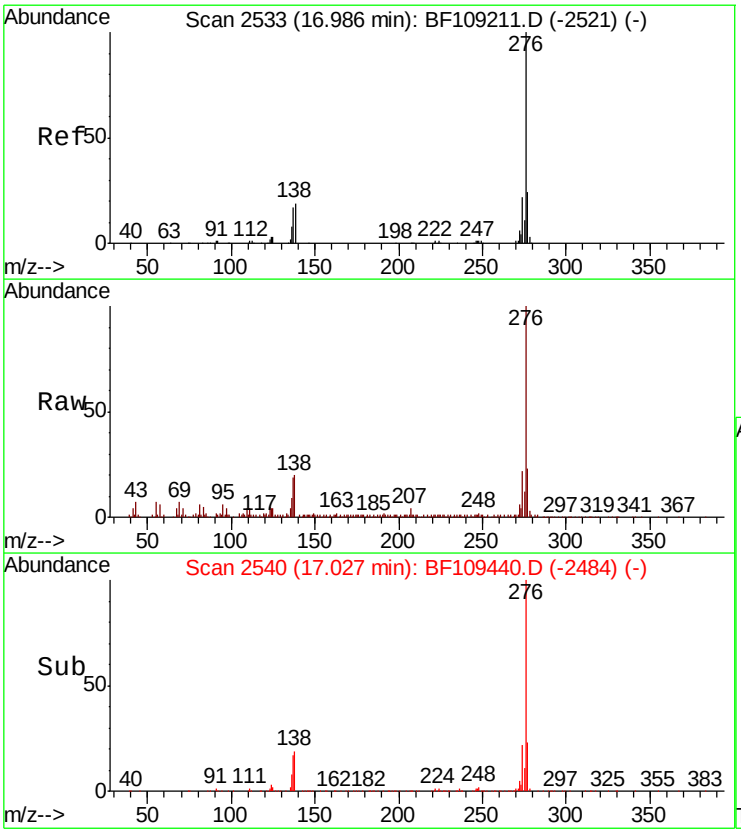
#90
Dibenzo(a,h)anthracene
Concen: 36.287 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.02 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063MS

Tgt Ion:278 Resp: 214976

Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.9	23.9#
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.378 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.03 min
Lab File: BF109440.D
Acq: 28 Sep 2018 19:51

Tgt Ion:276 Resp: 205989

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	19.8	21.8	32.8#