Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109441.D
Acq On : 28 Sep 2018 20:18
Operator : JU/SJ
Sample : J5118-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 29 02:13:05 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	104634	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	350305	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	136570	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	233984	20.00	ng		0.00
75) Chrysene-d12	13.85	240	172529	20.00	ng		0.00
86) Perylene-d12	15.25	264	139823	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	534528	84.14	ng		0.01
7) Phenol-d6	6.36	99	654816	80.78	ng		0.00
23) Nitrobenzene-d5	7.27	82	402113	67.76	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	115314	85.65	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	605399	66.86	ng		0.00
78) Terphenyl-d14	12.80	244	524196	74.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	76266	26.067	ng		94
3) Pyridine	3.15	79	200239	26.591	ng		91
4) n-Nitrosodimethylamine	3.07	42	102371	31.945	ng	#	99
6) Aniline	6.37	93	206952	19.955	ng	#	1
8) 2-Chlorophenol	6.50	128	204298	28.919	ng		95
9) Benzaldehyde	6.25	77	112062	21.519	ng		98
10) Phenol	6.37	94	284249	30.964	ng		74
11) bis(2-Chloroethyl)ether	6.45	93	200646	27.932	ng		98
12) 1,3-Dichlorobenzene	6.65	146	224057	27.547	ng		99
13) 1,4-Dichlorobenzene	6.73	146	230480	28.127	ng		98
14) 1,2-Dichlorobenzene	6.88	146	212517	28.114	ng		99
15) Benzyl Alcohol	6.86	79	174010	28.044	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	278022	27.286	ng		93
17) 2-Methylphenol	6.97	107	163050	28.525	ng		97
18) Hexachloroethane	7.22	117	62613	21.688	ng		97
19) n-Nitroso-di-n-propylamine	7.13	70	143797	27.072	ng		98
20) 3+4-Methylphenols	7.13	107	195413	28.316	ng		89
22) Acetophenone	7.12	105	279929	34.563	ng	#	95
24) Nitrobenzene	7.29	77	206762	32.769	ng		98
25) Isophorone	7.53	82	376222	35.207	ng		98
26) 2-Nitrophenol	7.61	139	67169	26.919	ng		98
27) 2,4-Dimethylphenol	7.66	122	166095	35.672	ng		97
28) bis(2-Chloroethoxy)methane	7.75	93	242504	34.282	ng		98
29) 2,4-Dichlorophenol	7.85	162	151826	31.035	ng		98
30) 1,2,4-Trichlorobenzene	7.94	180	160752	29.407	ng		94
31) Naphthalene	8.02	128	528961	32.314	ng		99
32) Benzoic acid	7.66	122	166095	51.857	ng	#	14
33) 4-Chloroaniline	8.06	127	167840	23.470	ng		97
34) Hexachlorobutadiene	8.14	225	101077	30.672	ng		96
35) Caprolactam	8.42	113	40459	25.904	ng	#	77
36) 4-Chloro-3-methylphenol	8.55	107	143535	27.883	ng		96
37) 2-Methylnaphthalene	8.70	142	331640	31.427	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	149145	34.315	ng		97
40) Hexachlorocyclopentadiene	8.86	237	8957	4.725	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109441.D
Acq On : 28 Sep 2018 20:18
Operator : JU/SJ
Sample : J5118-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 29 02:13:05 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	90768	32.539	ng		99
43) 2,4,5-Trichlorophenol	9.03	196	93181	31.628	ng		96
45) 1,1'-Biphenyl	9.17	154	375207	33.720	ng		97
46) 2-Chloronaphthalene	9.19	162	275863	31.033	ng		97
47) 2-Nitroaniline	9.29	65	96205	38.172	ng		98
48) Acenaphthylene	9.60	152	427779	31.899	ng		100
49) Dimethylphthalate	9.47	163	437446	44.039	ng		98
50) 2,6-Dinitrotoluene	9.53	165	56090	28.511	ng		93
51) Acenaphthene	9.77	154	247283	30.500	ng		98
52) 3-Nitroaniline	9.69	138	83823	36.792	ng		97
54) Dibenzofuran	9.95	168	359903	29.848	ng		98
55) 4-Nitrophenol	9.86	139	91026	53.037	ng		97
56) 2,4-Dinitrotoluene	9.93	165	64310	25.836	ng	#	96
57) Fluorene	10.29	166	272356	31.658	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	70137	30.067	ng		88
59) Diethylphthalate	10.16	149	311489	30.967	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	130323	29.002	ng		94
61) 4-Nitroaniline	10.30	138	81758	36.797	ng		96
62) Azobenzene	10.44	77	275876	26.398	ng		95
64) 4,6-Dinitro-2-methylphenol	10.34	198	300	6.797	ng	#	18
65) n-Nitrosodiphenylamine	10.40	169	254006	32.857	ng		94
66) 4-Bromophenyl-phenylether	10.77	248	81200	31.251	ng	#	87
67) Hexachlorobenzene	10.84	284	83167	30.138	ng	#	91
68) Atrazine	10.93	200	78875	33.174	ng		94
69) Pentachlorophenol	11.03	266	79078	47.879	ng		98
70) Phenanthrene	11.25	178	500465	42.838	ng		99
71) Anthracene	11.29	178	419150	35.373	ng		99
72) Carbazole	11.45	167	373092	31.646	ng		99
73) Di-n-butylphthalate	11.79	149	448341	33.034	ng		99
74) Fluoranthene	12.43	202	609223	48.796	ng		97
76) Benzidine	12.55	184	230807	37.104	ng		98
77) Pyrene	12.66	202	578302	46.770	ng		99
79) Butylbenzylphthalate	13.27	149	192019	36.502	ng		96
80) Benzo(a)anthracene	13.84	228	378958	36.466	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	121054	30.651	ng		99
82) Chrysene	13.87	228	357518	34.711	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	255283	38.479	ng		98
84) Di-n-octyl phthalate	14.44	149	413268	36.432	ng		99
85) Indeno(1,2,3-cd)pyrene	16.61	276	254967	30.539	ng	#	92
87) Benzo(b)fluoranthene	14.86	252	299831	39.024	ng		98
88) Benzo(k)fluoranthene	14.88	252	246551	33.817	ng		97
89) Benzo(a)pyrene	15.20	252	260452	37.620	ng		97
90) Dibenzo(a,h)anthracene	16.62	278	199332	35.095	ng	#	95
91) Benzo(g,h,i)perylene	17.02	276	209464	37.524	ng	#	92

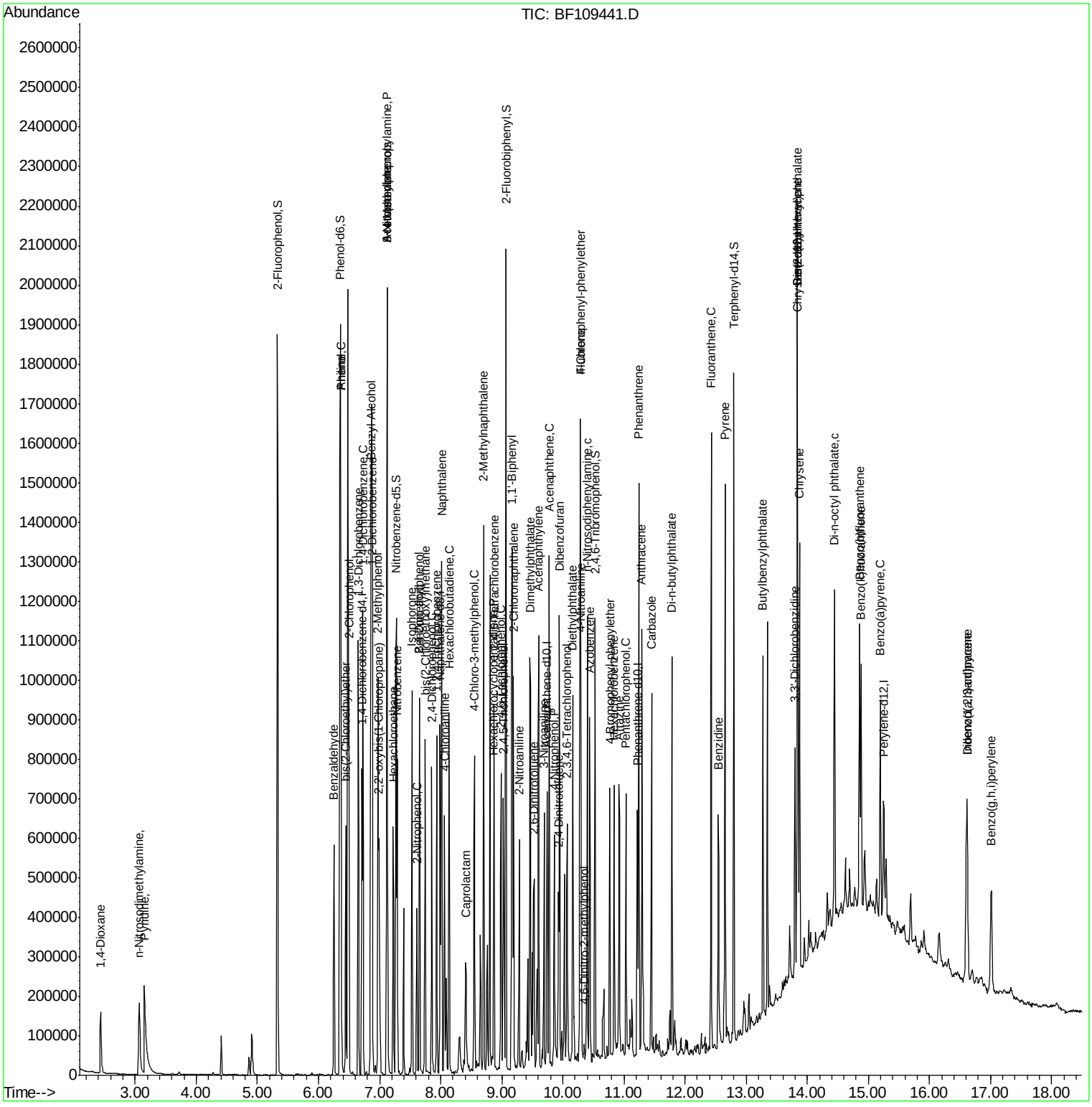
(#) = qualifier out of range (m) = manual integration (+) = signals summed

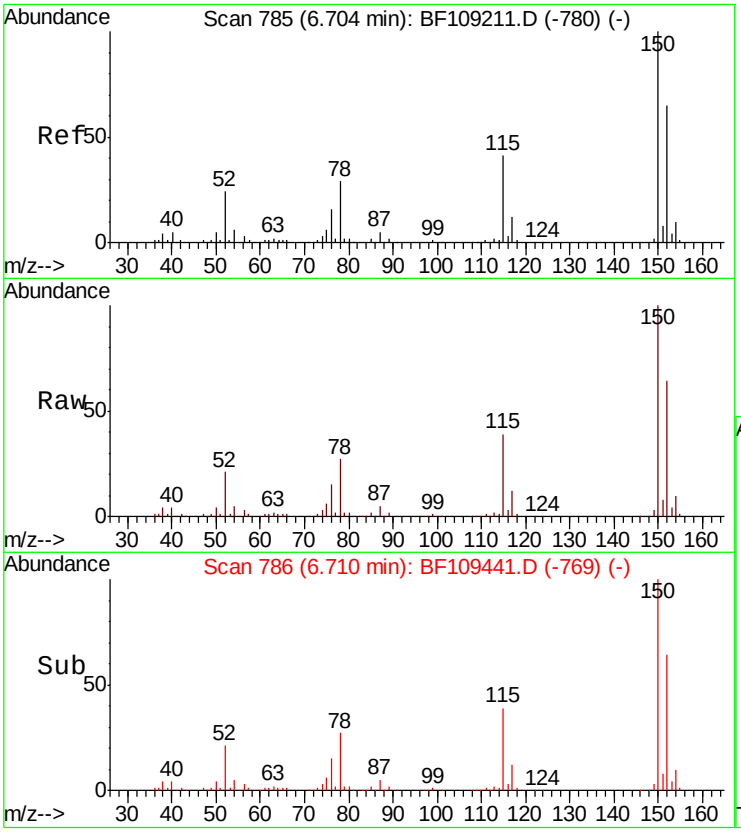
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109441.D
Acq On : 28 Sep 2018 20:18
Operator : JU/SJ
Sample : J5118-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 29 02:13:05 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



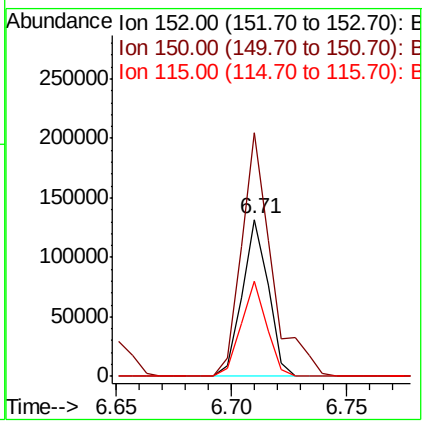


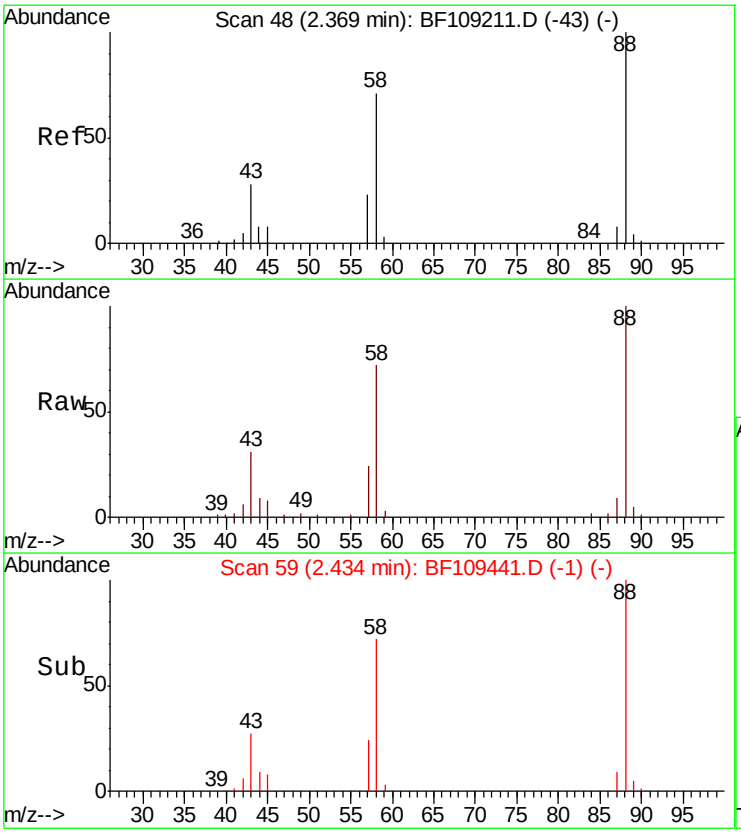
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:152 Resp: 104634

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	60.8	50.1	75.1

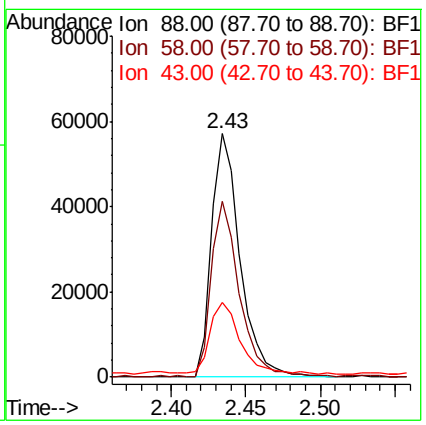


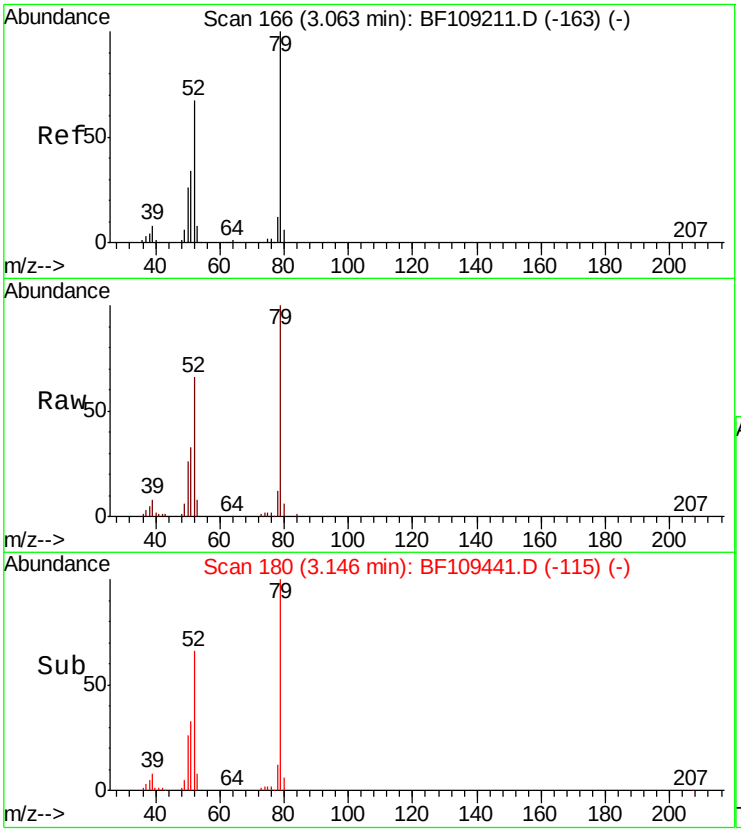


#2
1,4-Dioxane
Concen: 26.067 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.06 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion: 88 Resp: 76266

Ion	Ratio	Lower	Upper
88	100		
58	71.4	62.6	93.8
43	31.1	24.6	37.0



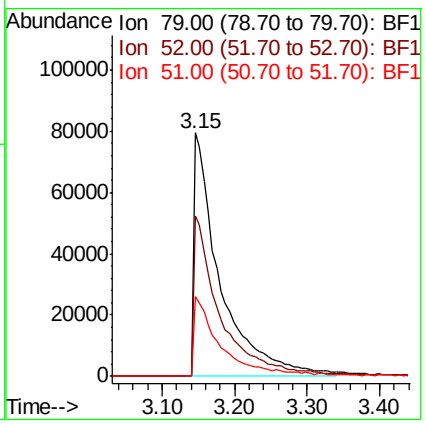


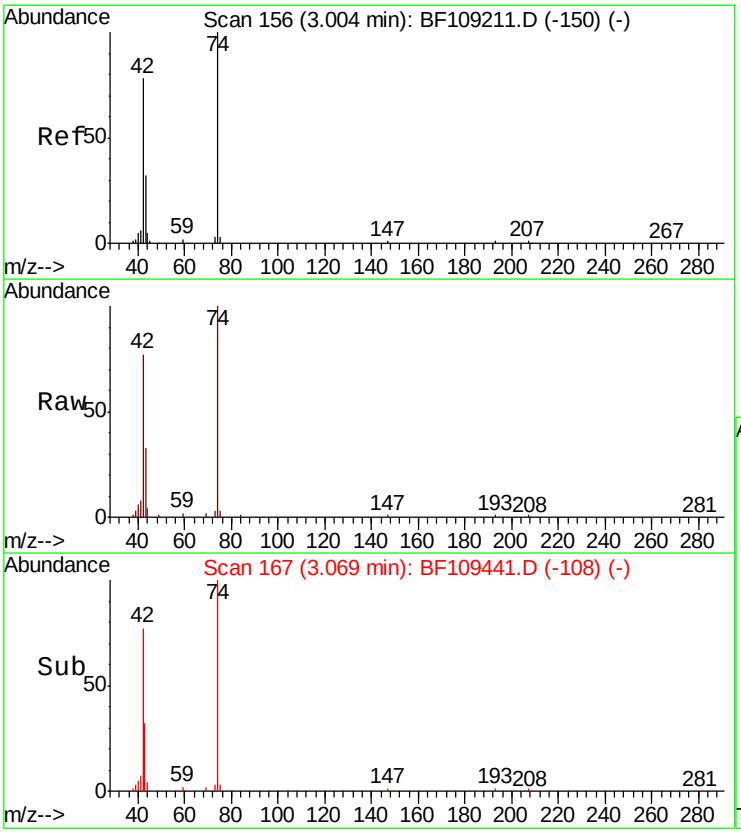
#3
Pyridine
Concen: 26.591 ng
RT: 3.15 min Scan# 180
Delta R.T. 0.08 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion: 79 Resp: 200239

Ion	Ratio	Lower	Upper
79	100		
52	66.1	59.8	89.6
51	32.9	29.8	44.8

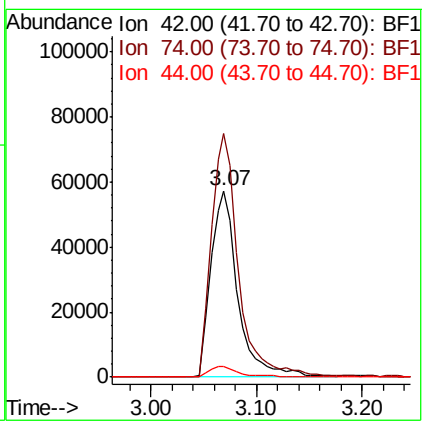


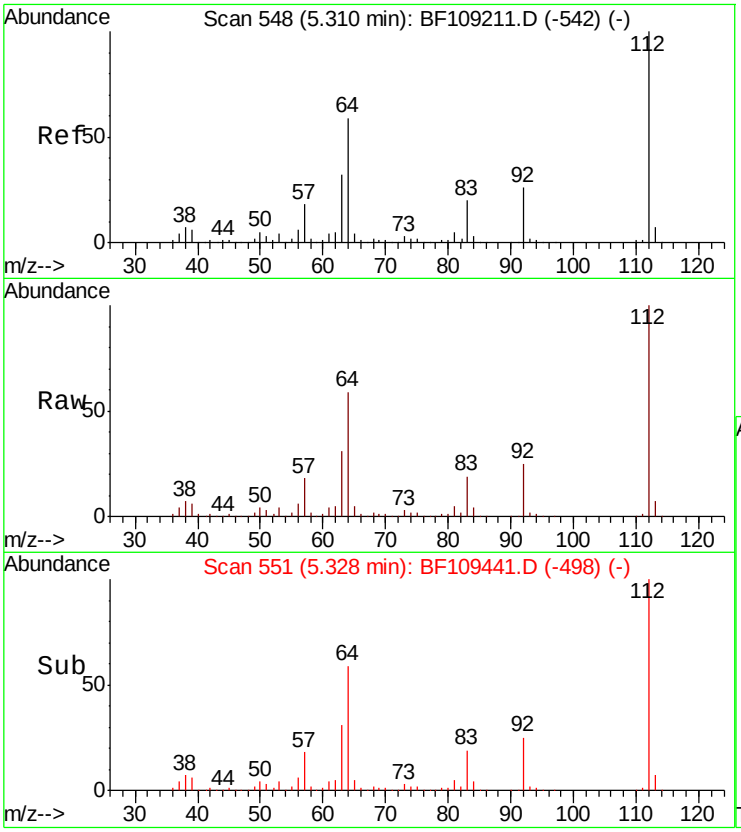


#4
n-Nitrosodimethylamine
Concen: 31.945 ng
RT: 3.07 min Scan# 167
Delta R.T. 0.05 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion: 42 Resp: 102371

Ion	Ratio	Lower	Upper
42	100		
74	130.5	104.9	157.3
44	5.9	6.9	10.3#



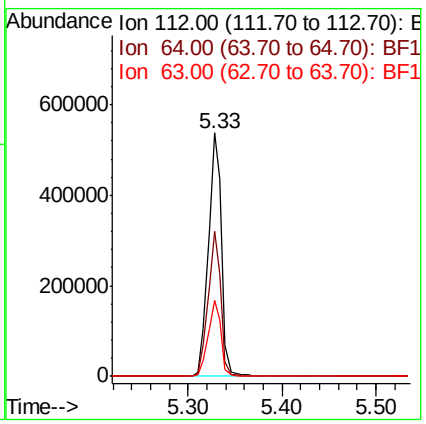


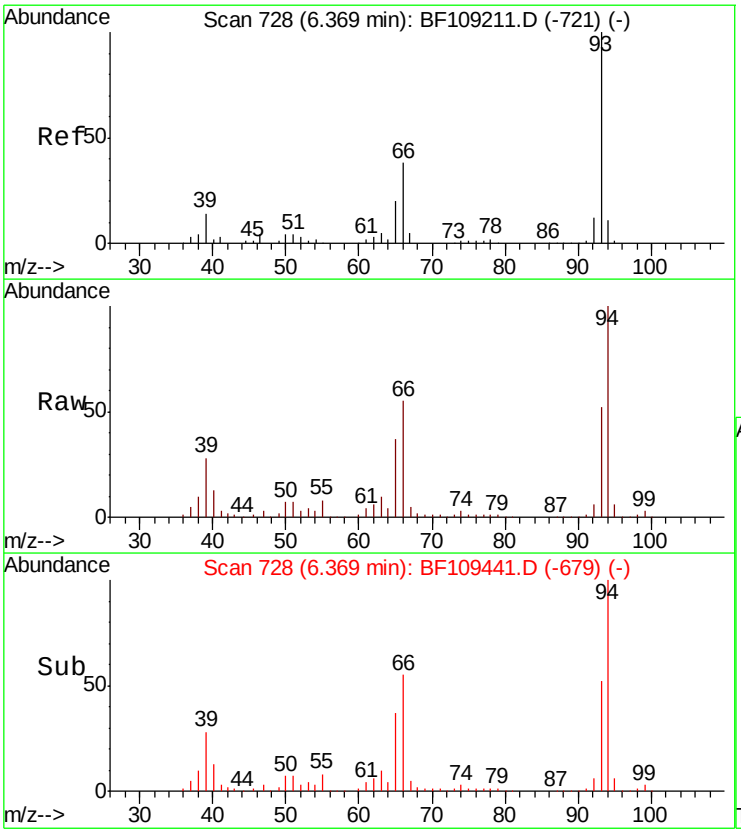
#5
2-Fluorophenol
Concen: 84.142 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:112 Resp: 534528

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.9	71.9
63	31.1	23.7	35.5

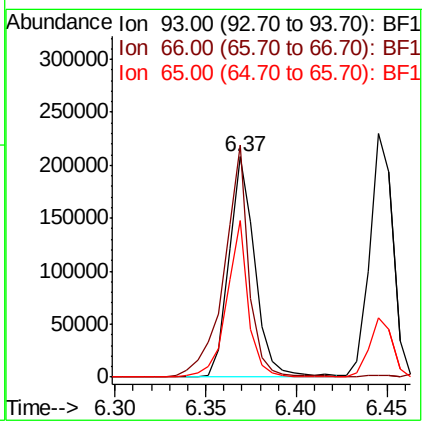


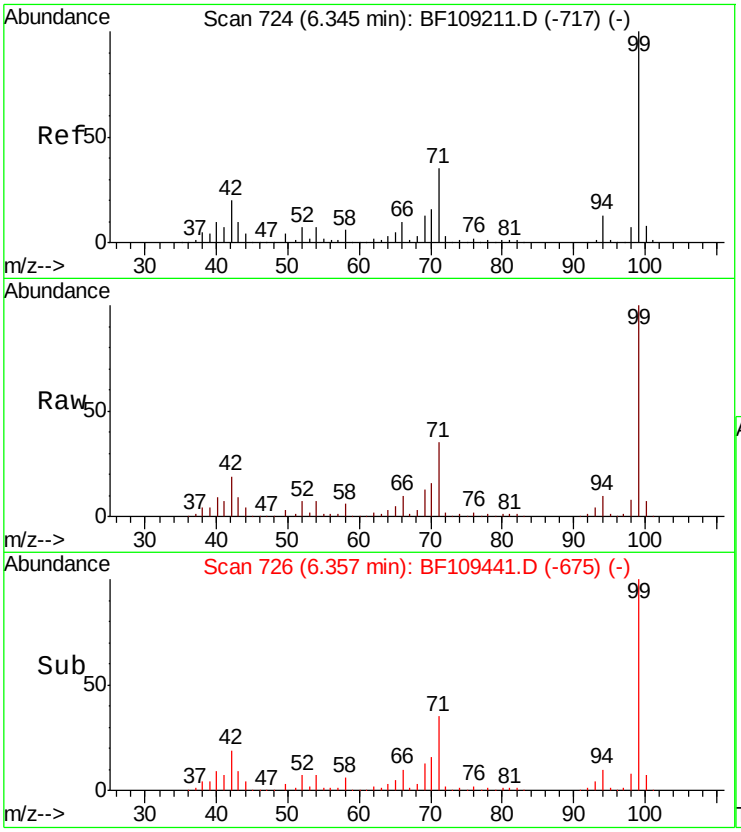


#6
Aniline
Concen: 19.955 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion: 93 Resp: 206952

Ion	Ratio	Lower	Upper
93	100		
66	105.3	32.2	48.2#
65	71.0	16.4	24.6#



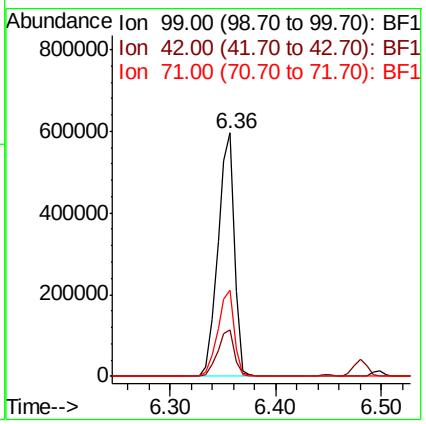


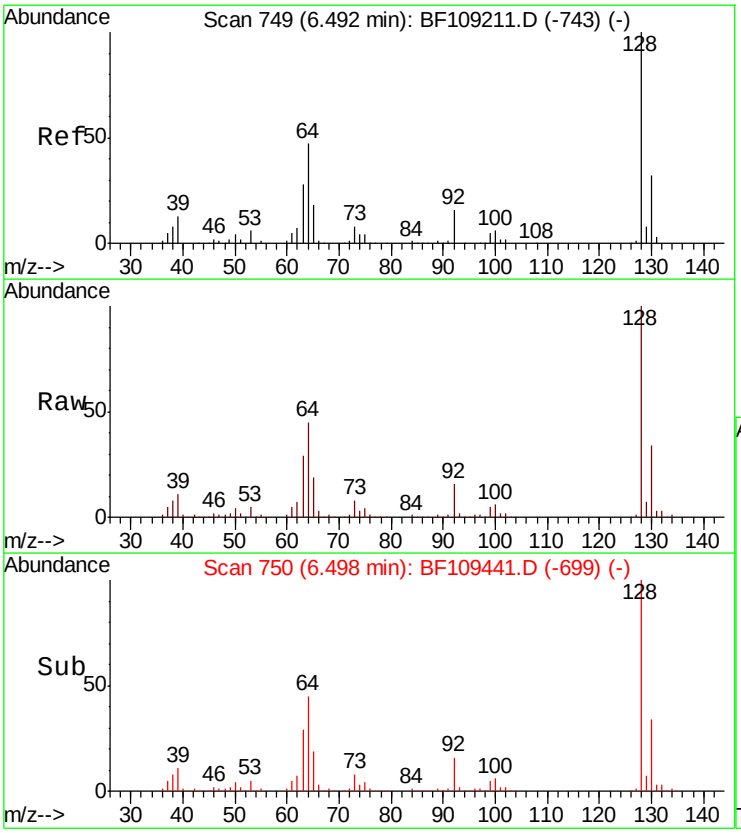
#7
Phenol-d6
Concen: 80.779 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion: 99 Resp: 654816

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	35.2	25.4	38.0

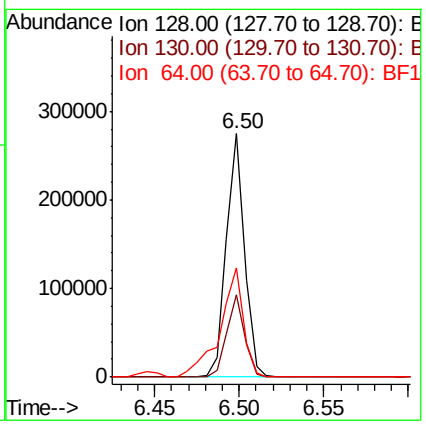


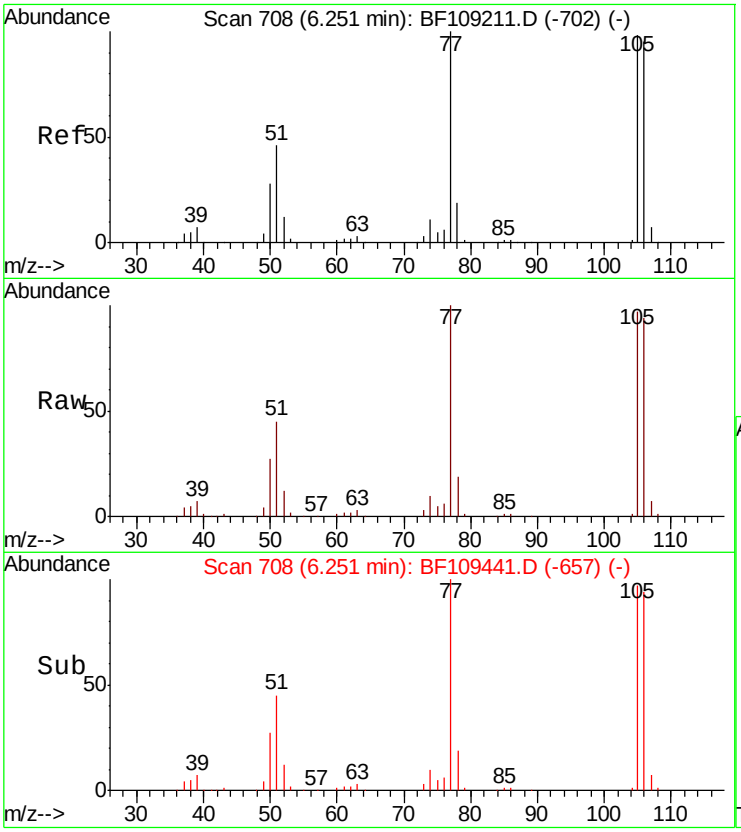


#8
2-Chlorophenol
Concen: 28.919 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:128 Resp: 204298

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.0	53.0
64	44.7	29.4	69.4



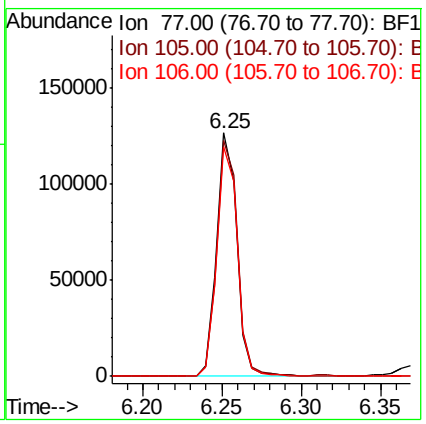


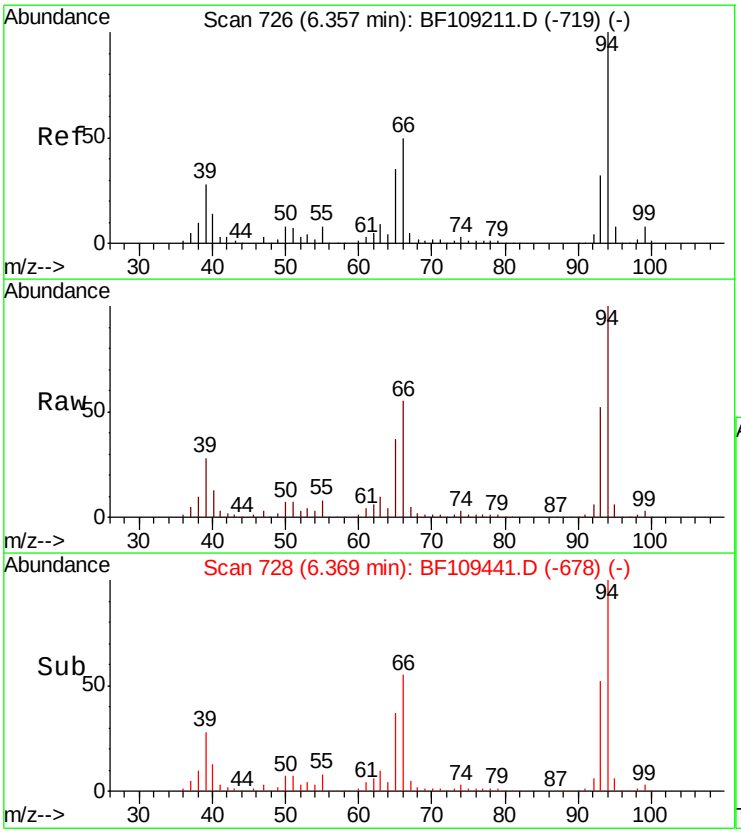
#9
Benzaldehyde
Concen: 21.519 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion: 77 Resp: 112062

Ion	Ratio	Lower	Upper
77	100		
105	97.0	81.1	121.1
106	94.0	74.5	114.5

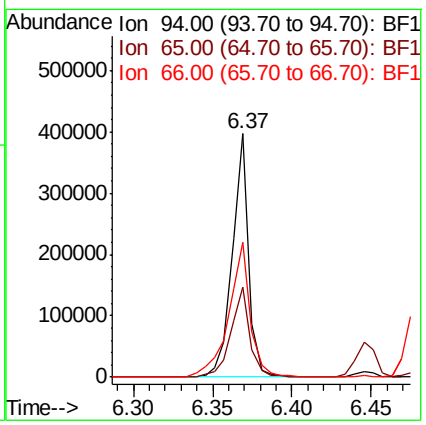


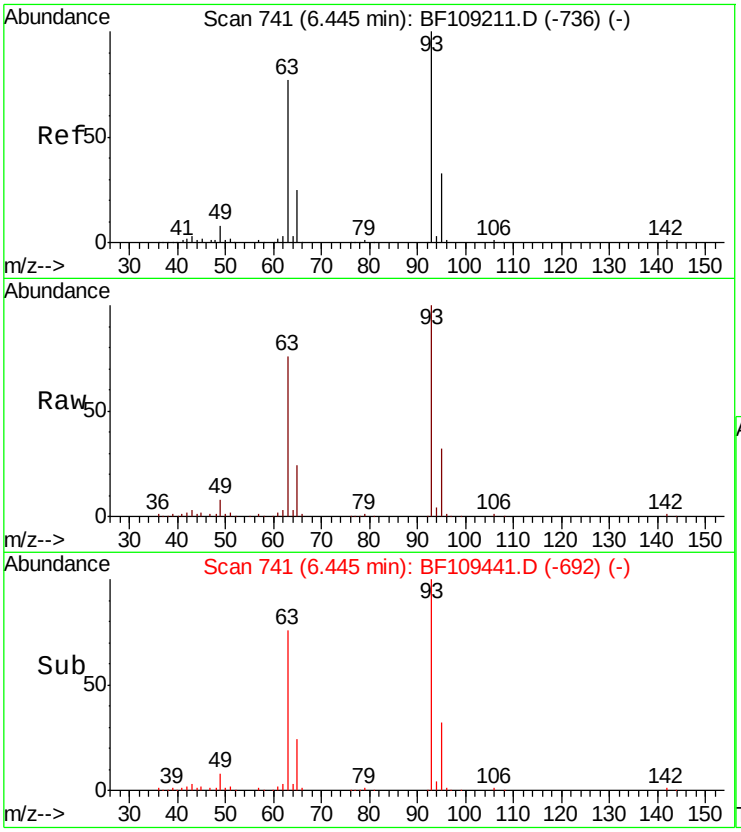


#10
Phenol
Concen: 30.964 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion: 94 Resp: 284249

Ion	Ratio	Lower	Upper
94	100		
65	37.2	7.9	47.9
66	55.2	16.2	56.2



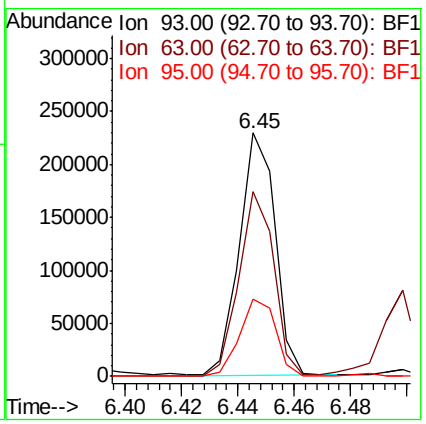


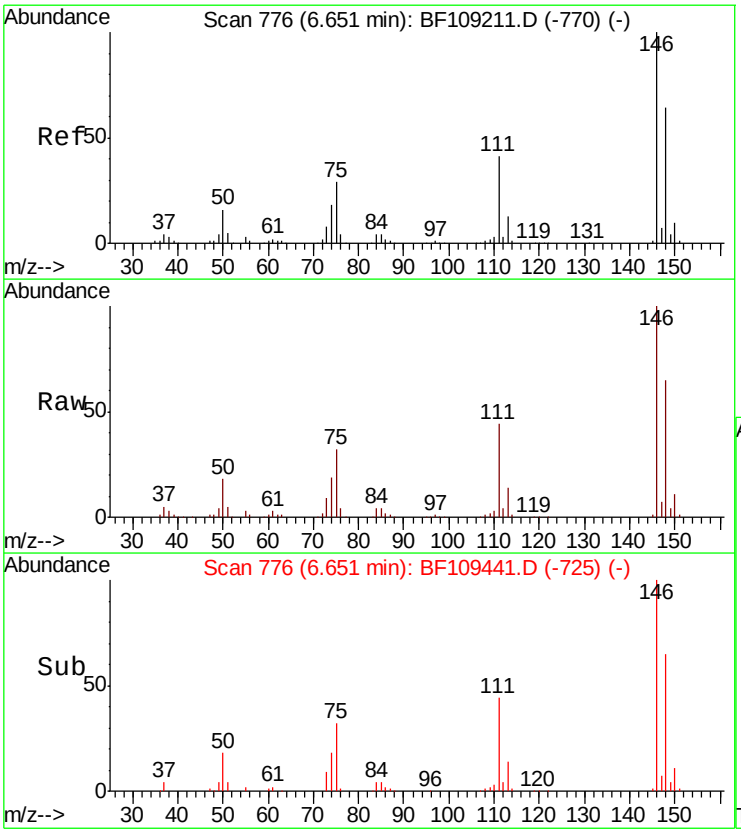
#11
bis(2-Chloroethyl)ether
Concen: 27.932 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion: 93 Resp: 200646

Ion	Ratio	Lower	Upper
93	100		
63	75.7	58.6	98.6
95	31.5	11.8	51.8

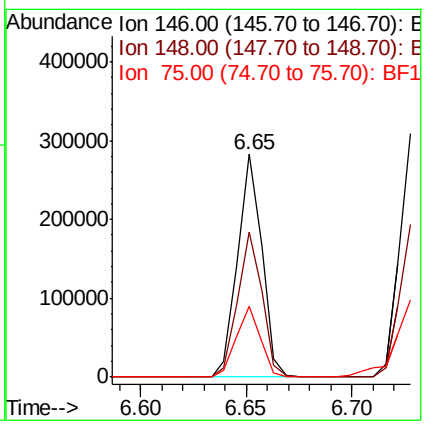


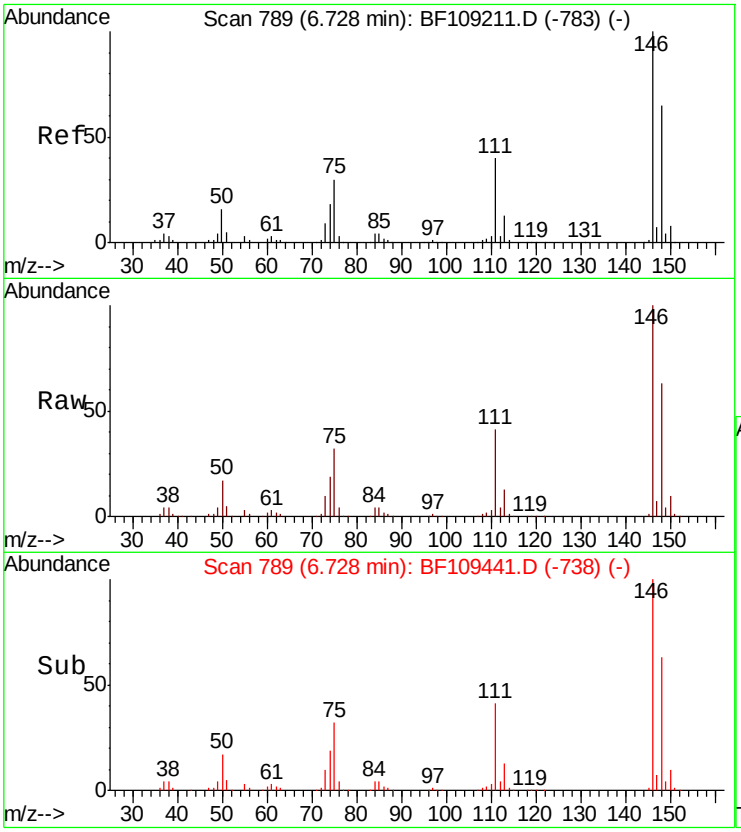


#12
1,3-Dichlorobenzene
Concen: 27.547 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:146 Resp: 224057

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	31.8	24.2	36.4



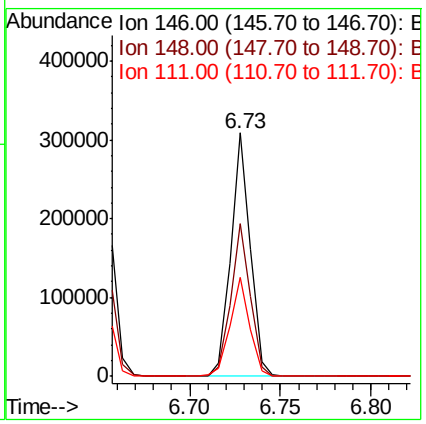


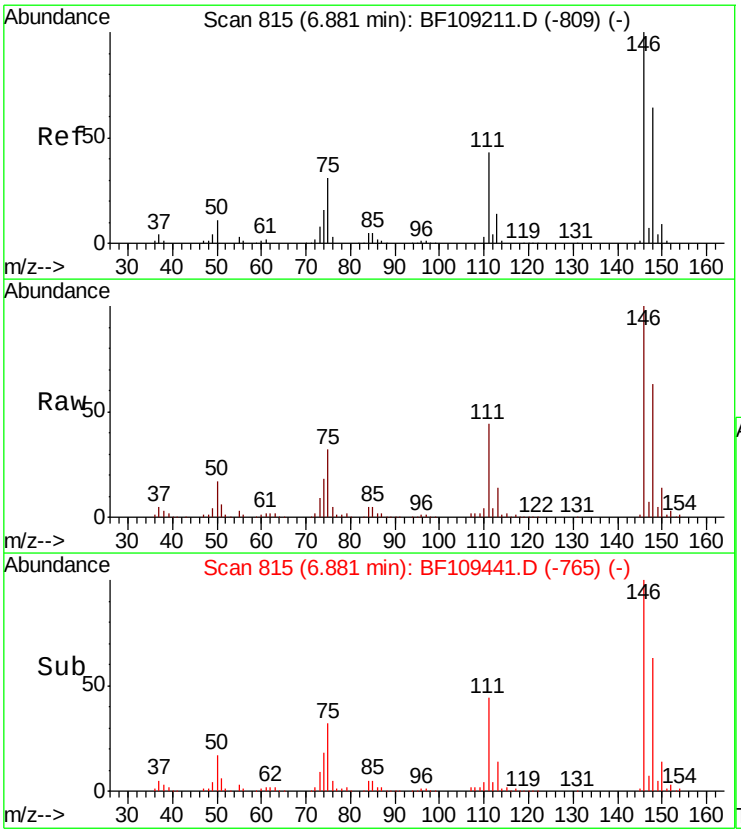
#13
1,4-Dichlorobenzene
Concen: 28.127 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:146 Resp: 230480

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	40.9	34.2	51.2

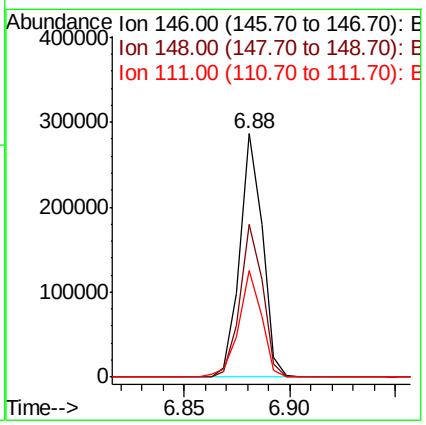


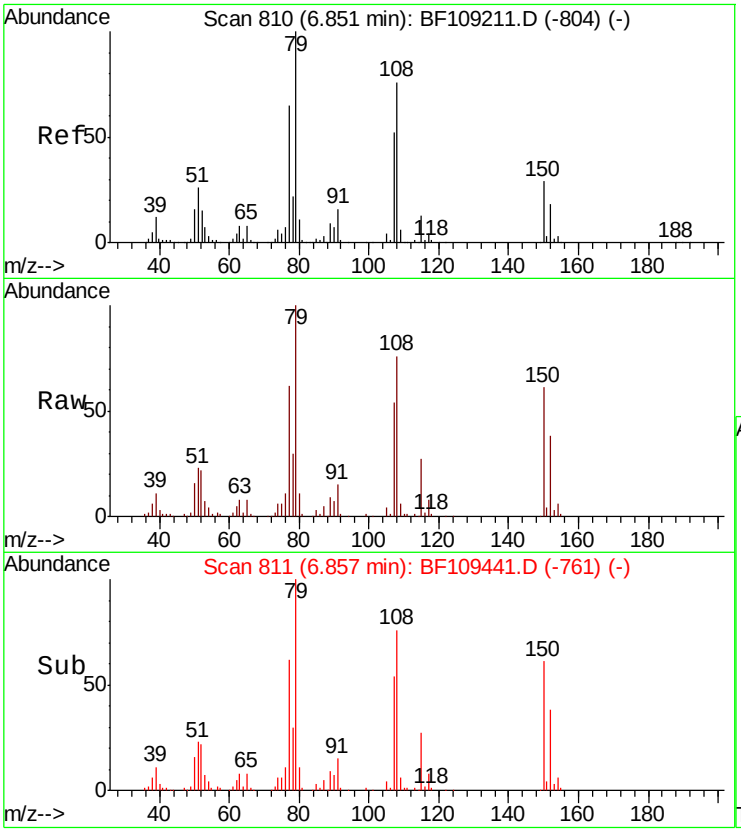


#14
1,2-Dichlorobenzene
Concen: 28.114 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:146 Resp: 212517

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
111	43.6	36.0	54.0



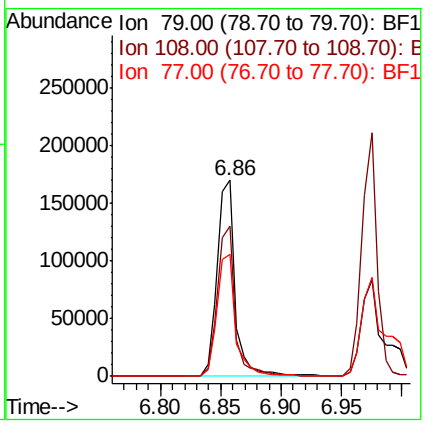


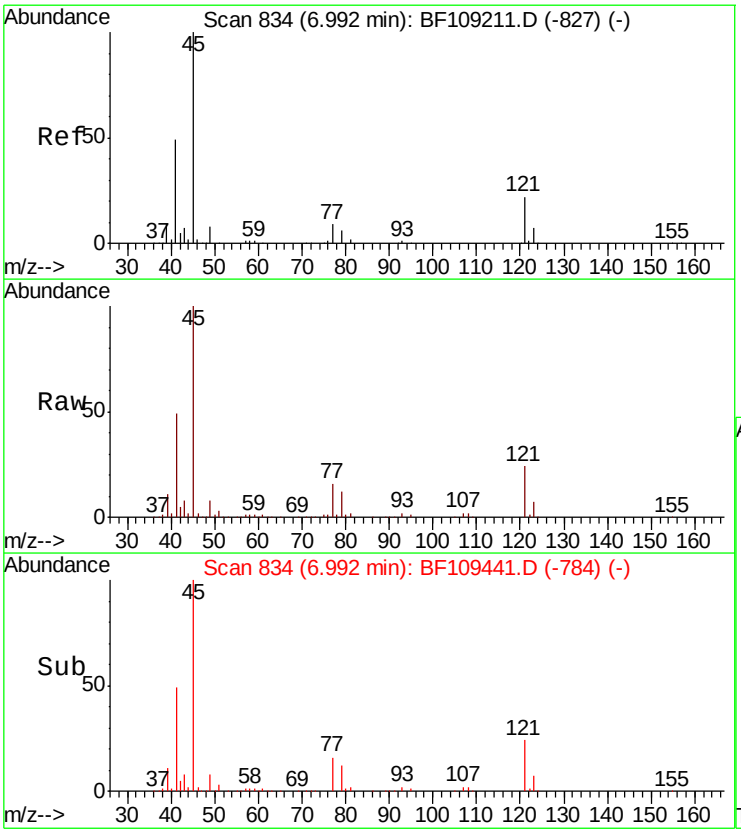
#15
Benzyl Alcohol
Concen: 28.044 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion: 79 Resp: 174010

Ion	Ratio	Lower	Upper
79	100		
108	76.2	65.1	97.7
77	62.0	50.6	75.8

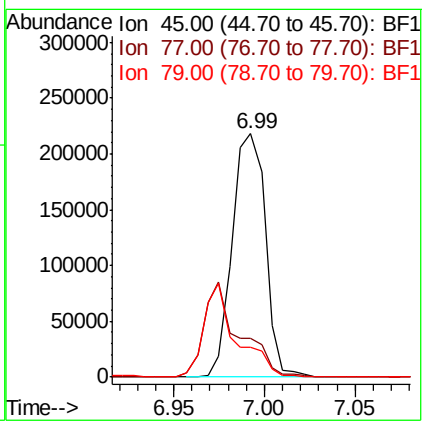


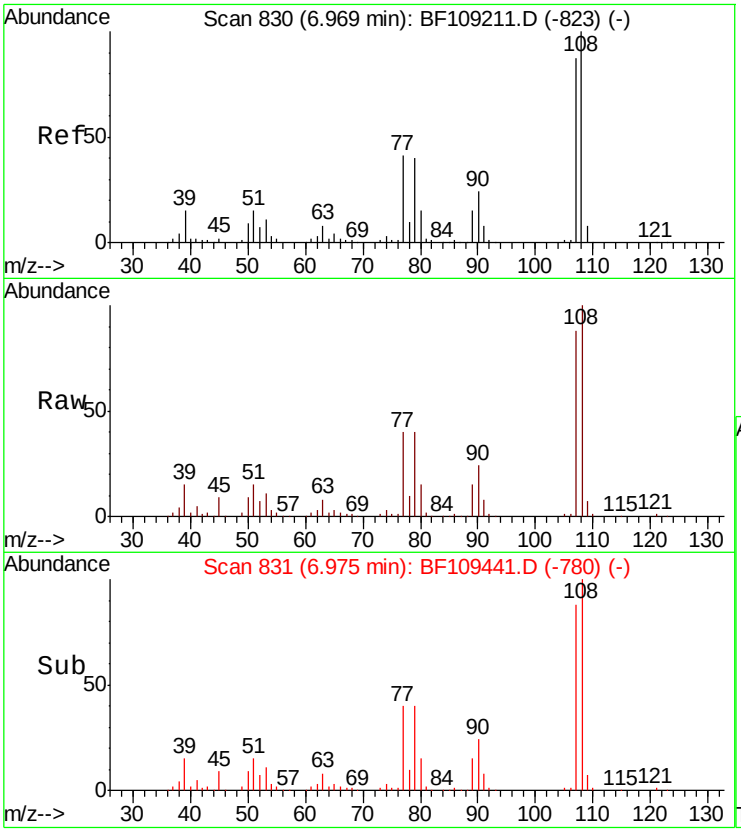


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.286 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion: 45 Resp: 278022

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	32.9
79	12.3	0.0	29.6



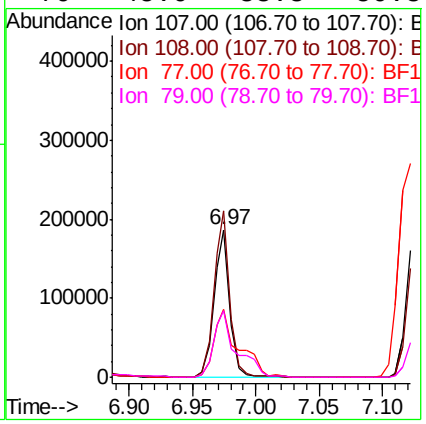


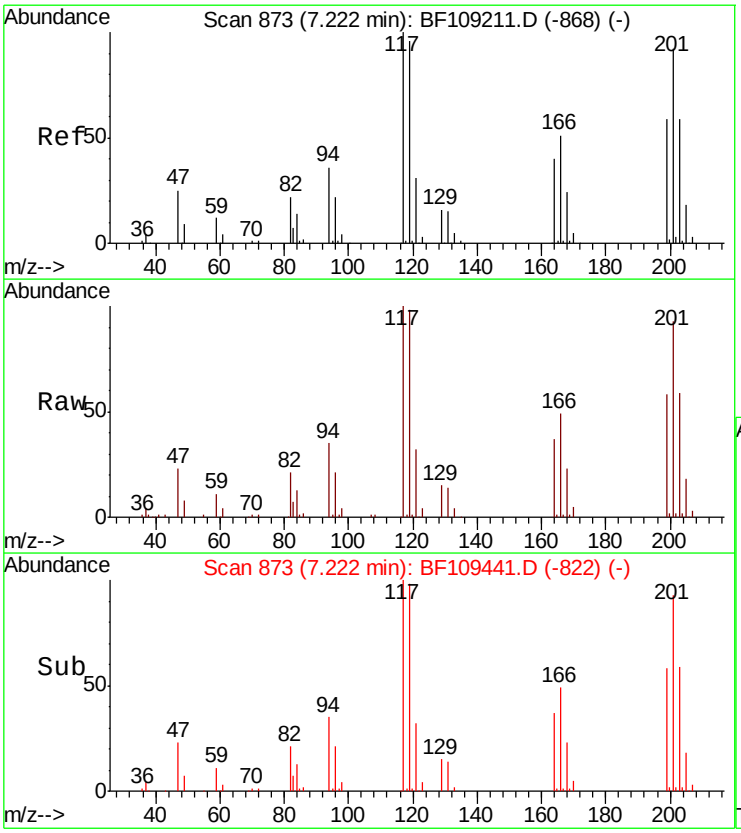
#17
2-Methylphenol
Concen: 28.525 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:107 Resp: 163050

Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	45.9	33.8	50.8
79	45.0	33.8	50.8

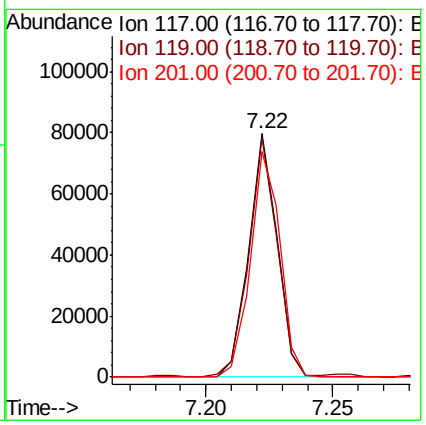


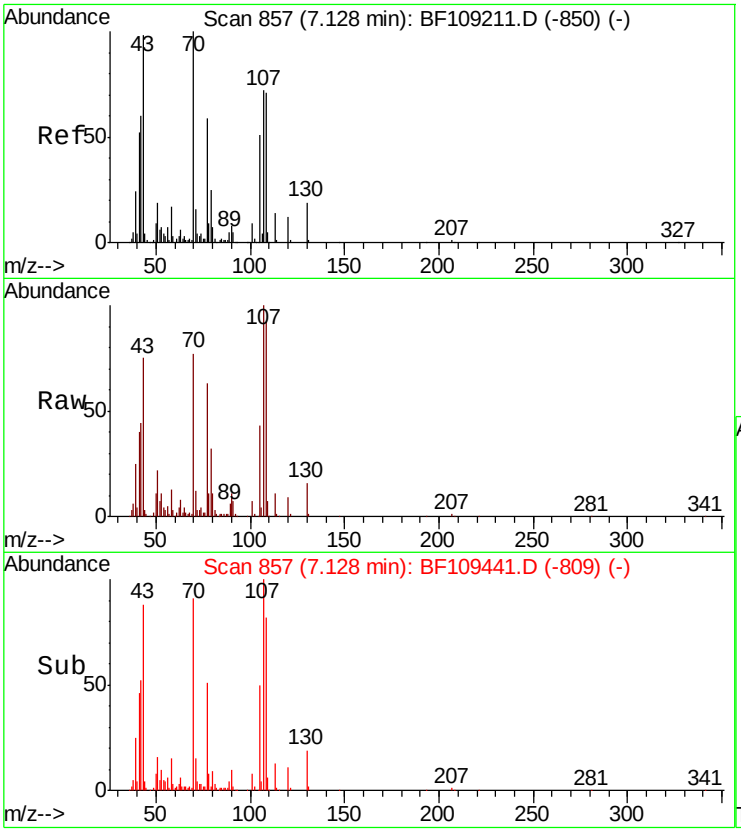


#18
Hexachloroethane
Concen: 21.688 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:117 Resp: 62613

Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.8	113.8
201	92.9	75.7	113.5



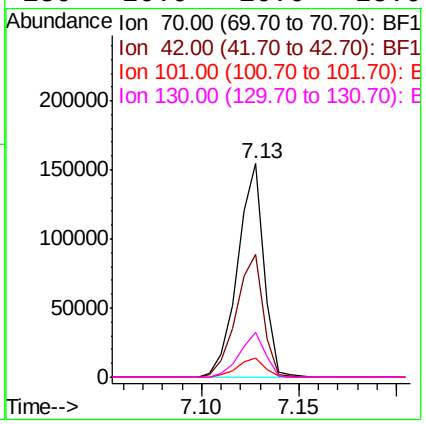


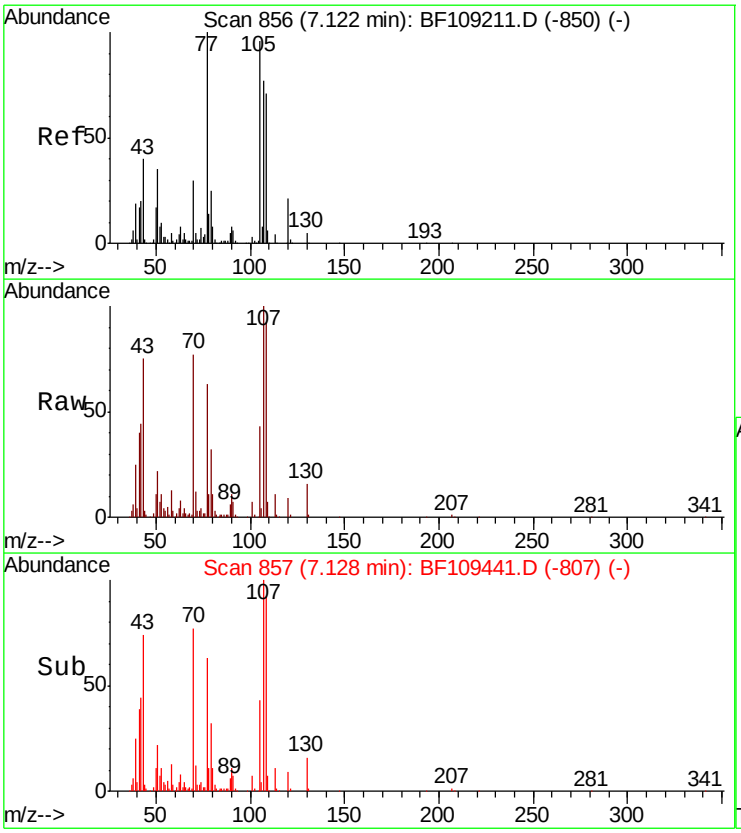
#19
n-Nitroso-di-n-propylamine
Concen: 27.072 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion: 70 Resp: 143797

Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.5	71.3
101	9.3	7.4	11.2
130	20.9	16.6	25.0

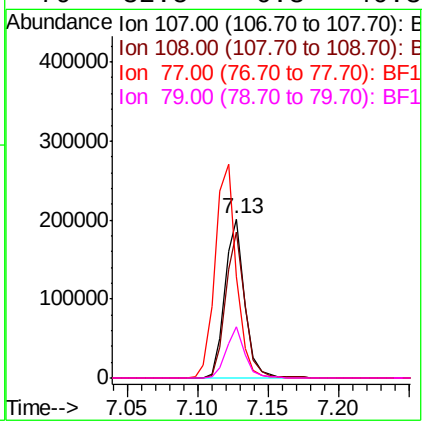


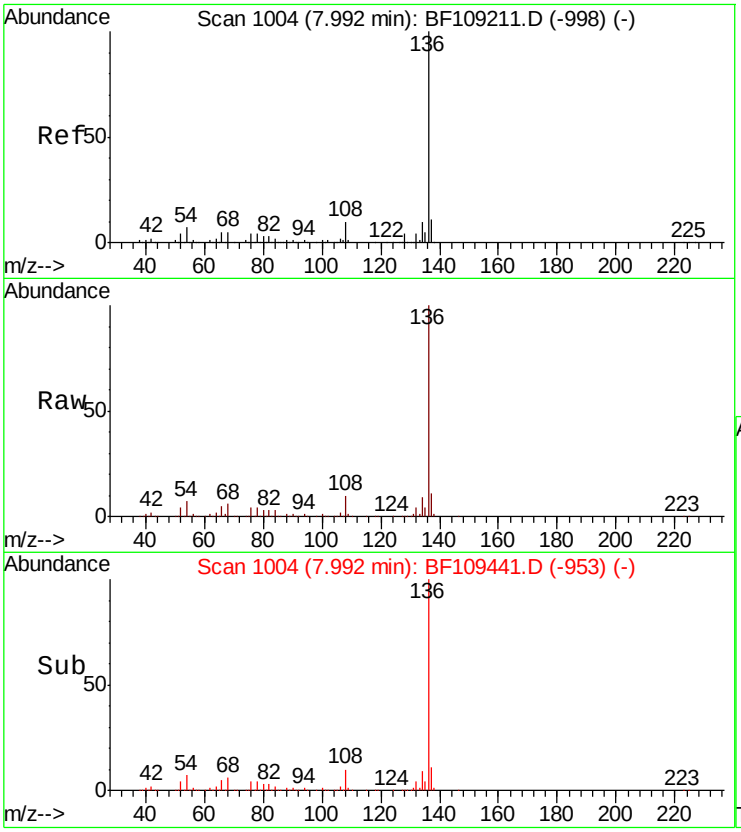


#20
3+4-Methylphenols
Concen: 28.316 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:107 Resp: 195413

Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	63.1	26.7	66.7
79	32.5	6.3	46.3



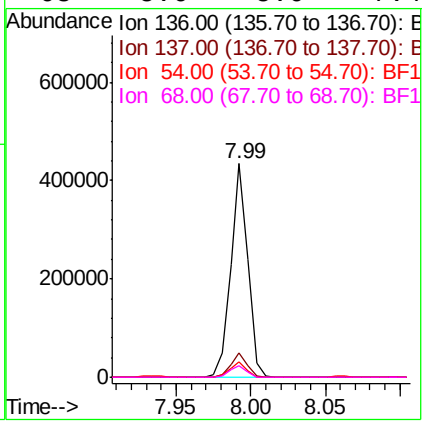


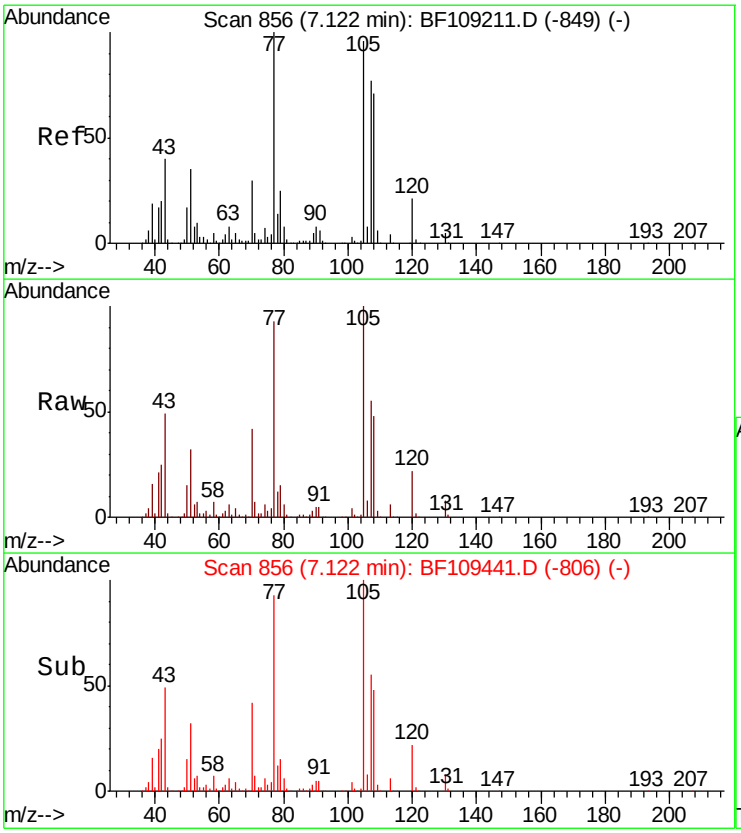
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:136 Resp: 350305

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.1	6.6	9.8
68	5.6	5.0	7.4

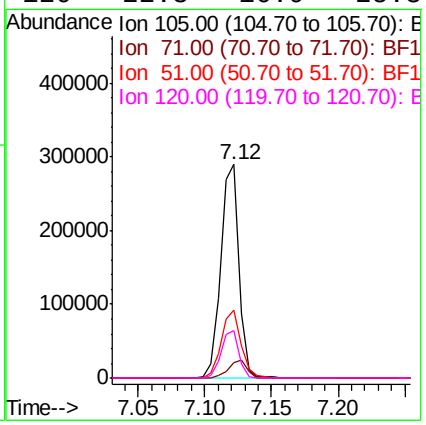


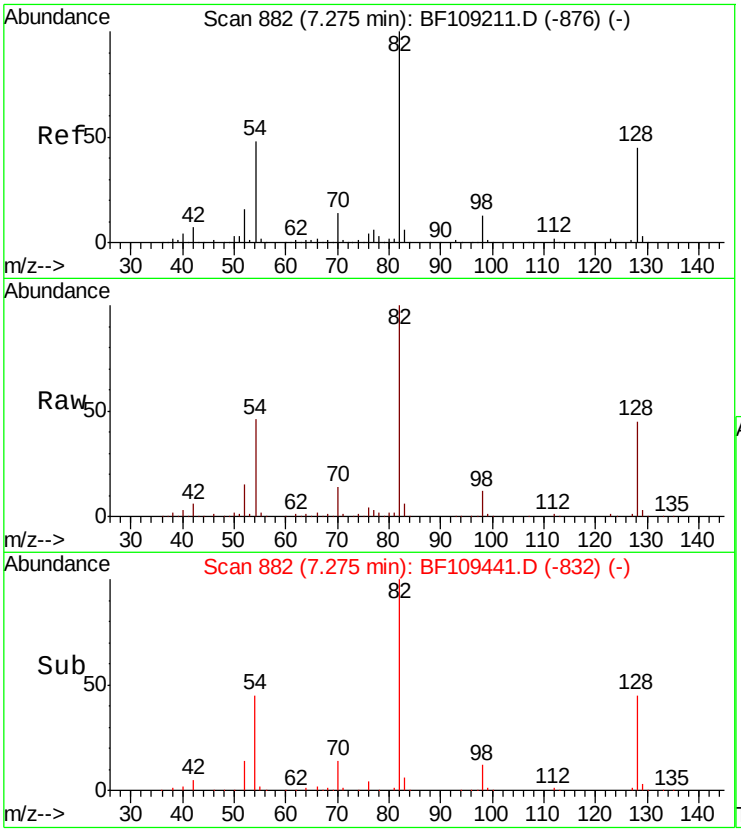


#22
Acetophenone
Concen: 34.563 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:105 Resp: 279929

Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.4	6.6#
51	31.8	22.3	33.5
120	22.3	16.9	25.3



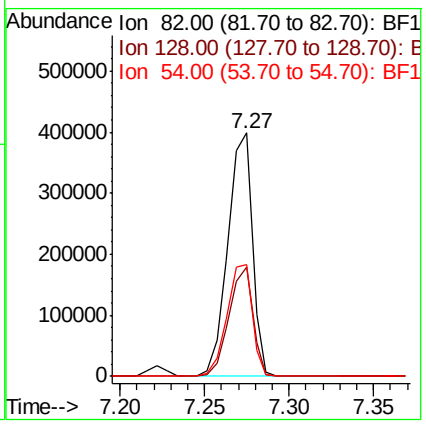


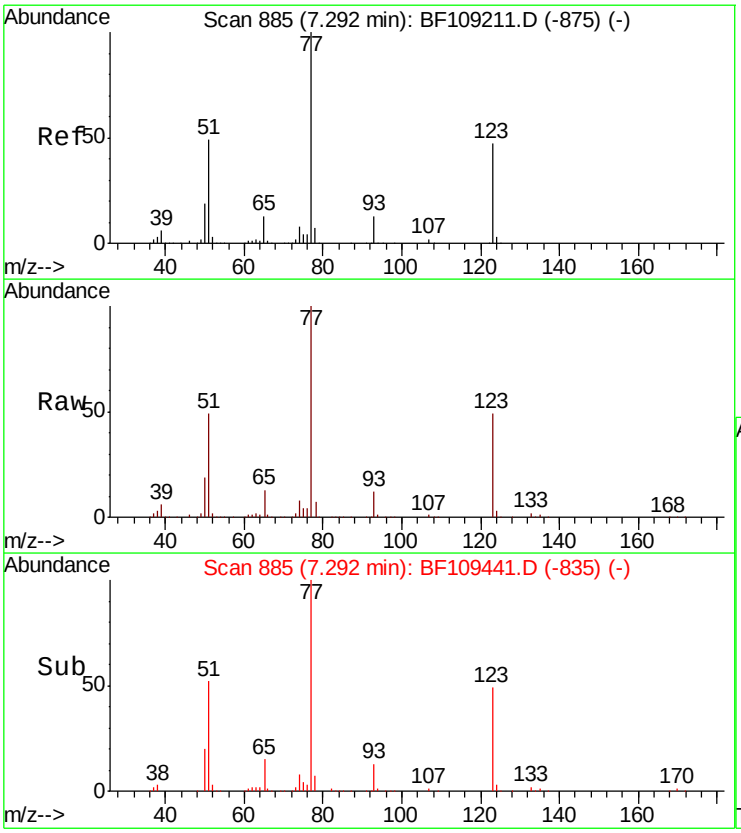
#23
Nitrobenzene-d5
Concen: 67.762 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion: 82 Resp: 402113

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	45.9	41.4	62.2

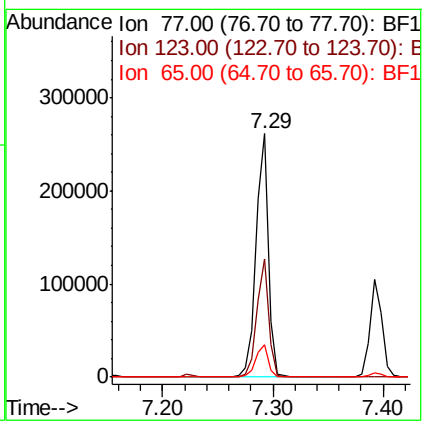


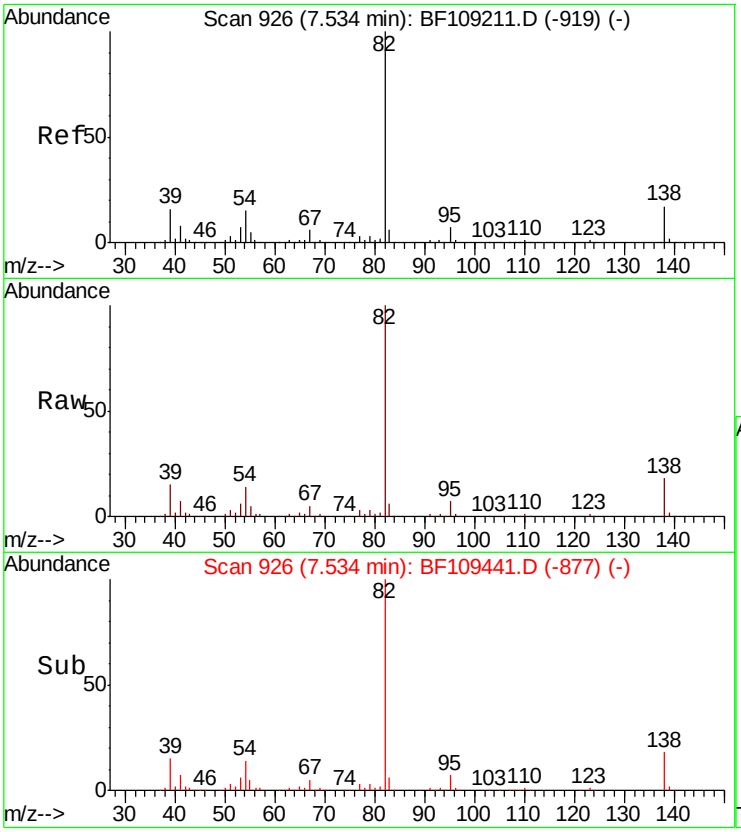


#24
Nitrobenzene
Concen: 32.769 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion: 77 Resp: 206762

Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.9	56.9
65	13.3	11.0	16.4



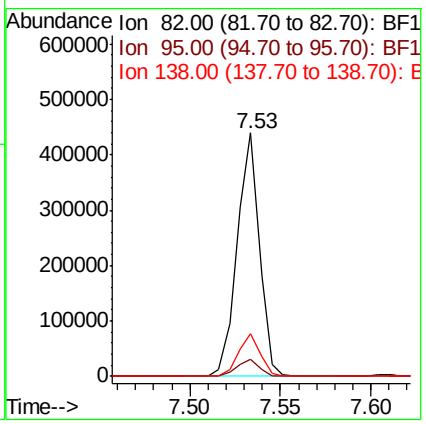


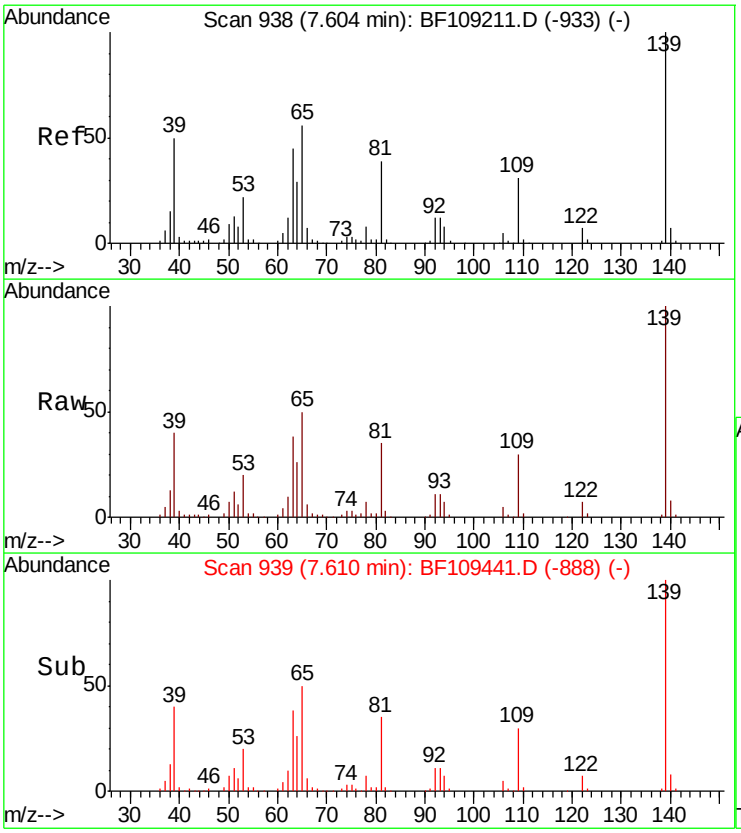
#25
Isophorone
Concen: 35.207 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion: 82 Resp: 376222

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.8	14.9	22.3

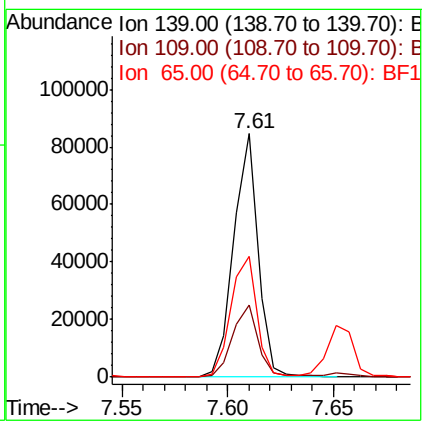


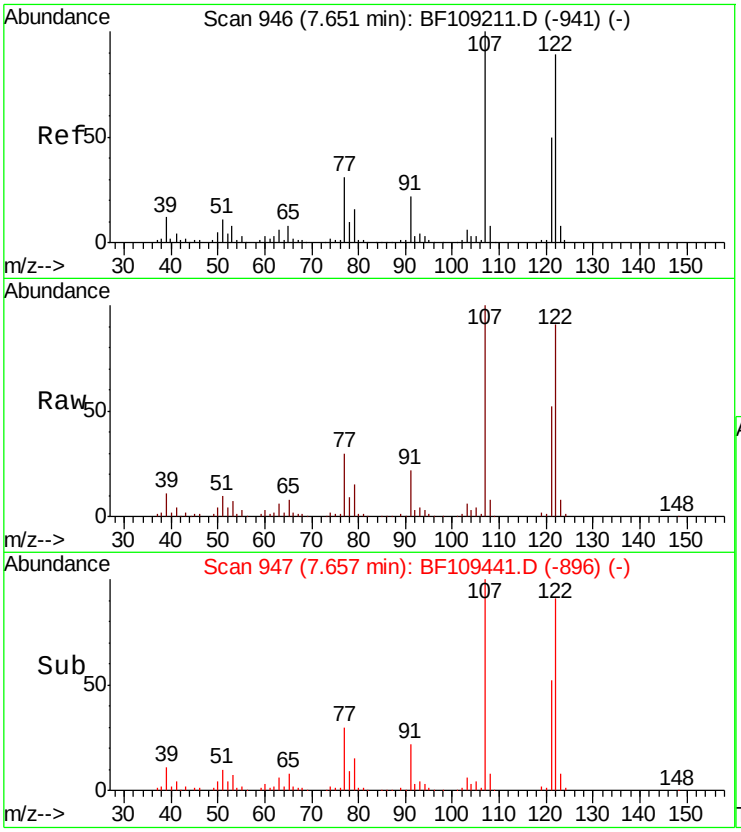


#26
2-Nitrophenol
Concen: 26.919 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:139 Resp: 67169

Ion	Ratio	Lower	Upper
139	100		
109	29.6	22.7	34.1
65	49.8	40.5	60.7



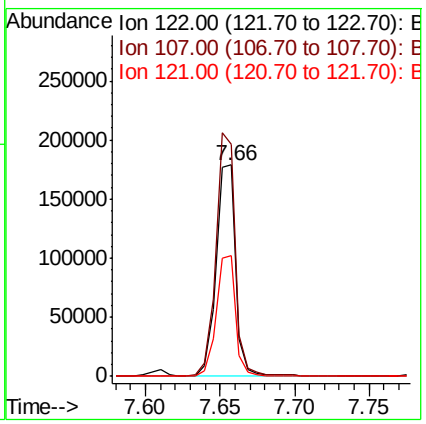


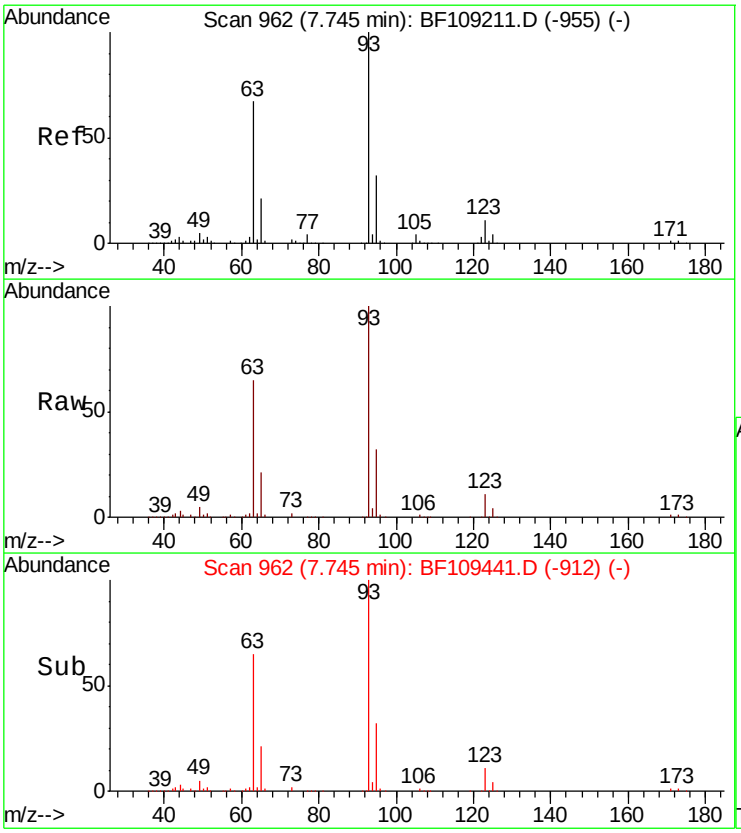
#27
2,4-Dimethylphenol
Concen: 35.672 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:122 Resp: 166095

Ion	Ratio	Lower	Upper
122	100		
107	110.2	91.2	136.8
121	57.2	47.2	70.8

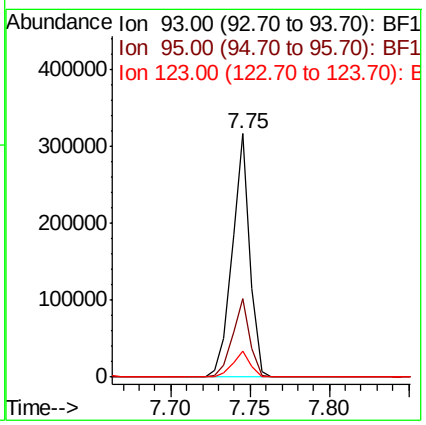


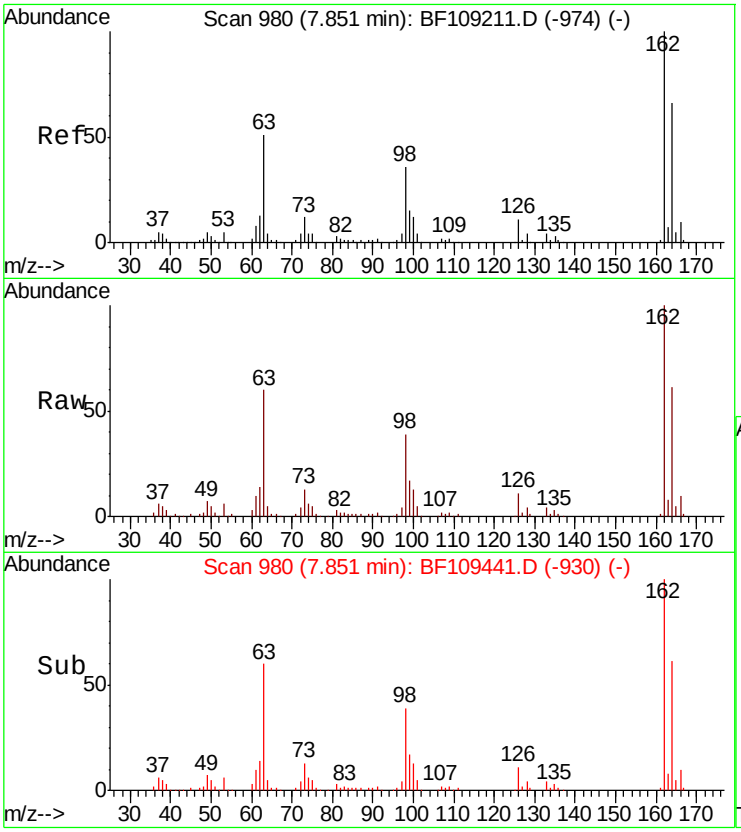


#28
bis(2-Chloroethoxy)methane
Concen: 34.282 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion: 93 Resp: 242504

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	10.7	9.8	14.6



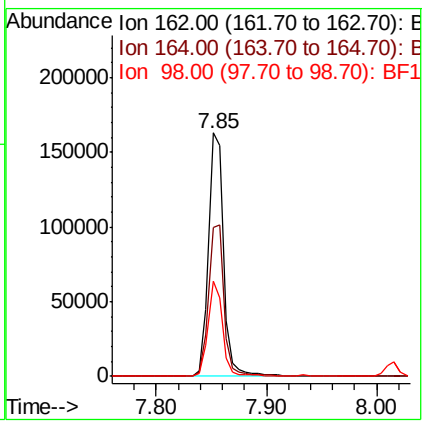


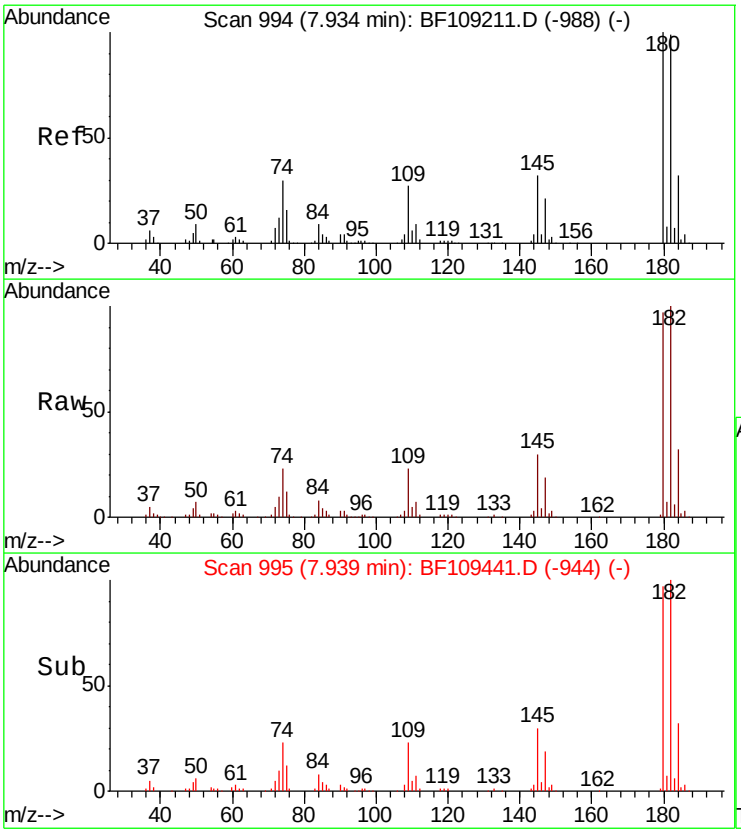
#29
2,4-Dichlorophenol
Concen: 31.035 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:162 Resp: 151826

Ion	Ratio	Lower	Upper
162	100		
164	61.4	42.7	82.7
98	39.1	18.1	58.1

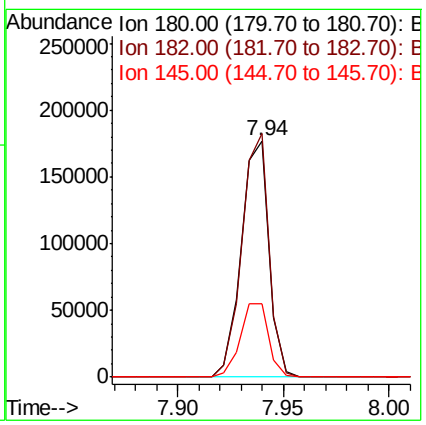


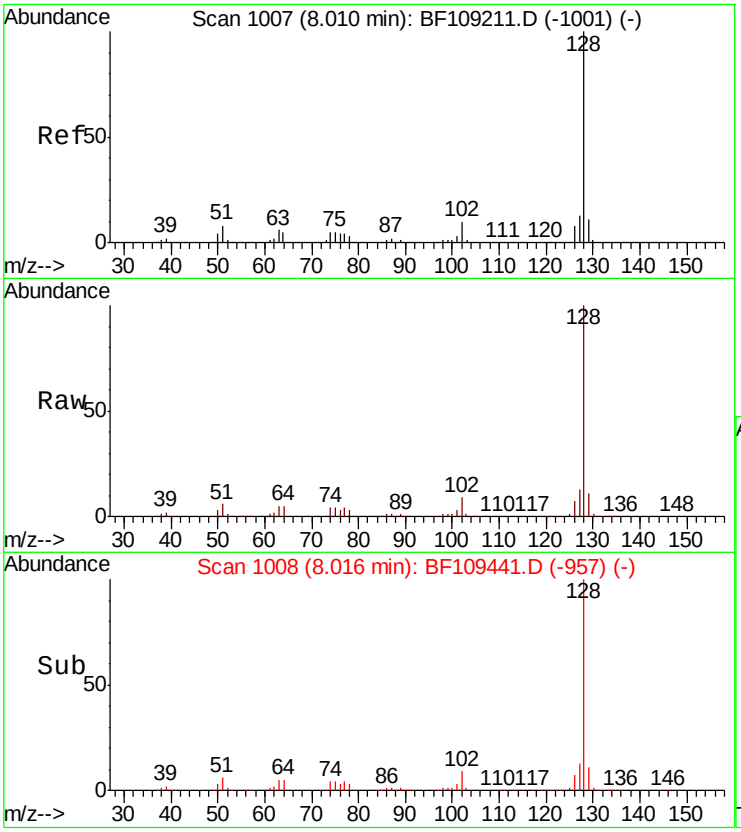


#30
1,2,4-Trichlorobenzene
Concen: 29.407 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:180 Resp: 160752

Ion	Ratio	Lower	Upper
180	100		
182	102.9	76.8	115.2
145	31.1	26.5	39.7



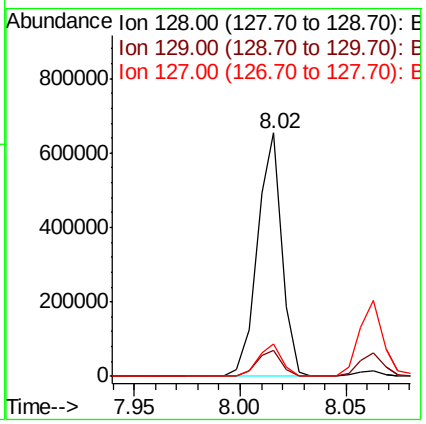


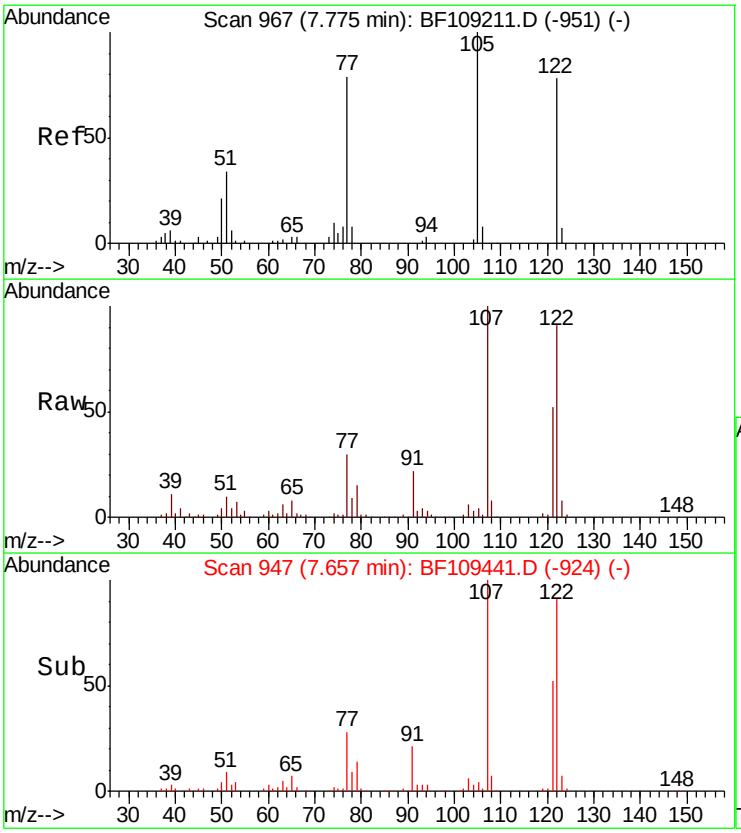
#31
Naphthalene
Concen: 32.314 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:128 Resp: 528961

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.3	10.9	16.3

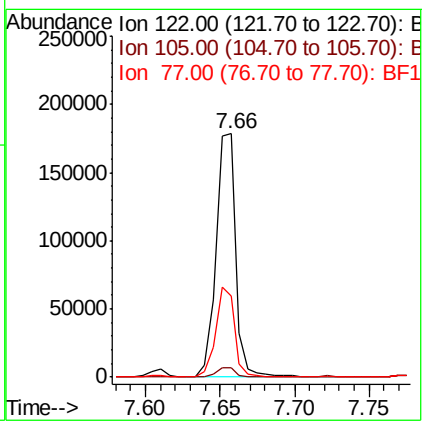


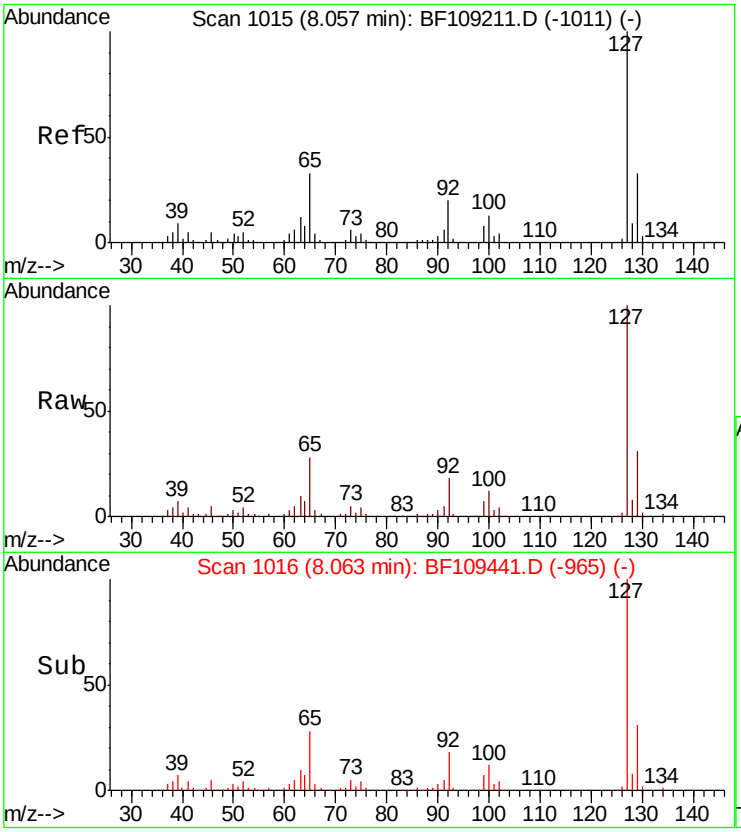


#32
Benzoic acid
Concen: 51.857 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.16 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:122 Resp: 166095

Ion	Ratio	Lower	Upper
122	100		
105	3.9	101.1	141.1#
77	33.2	70.7	110.7#



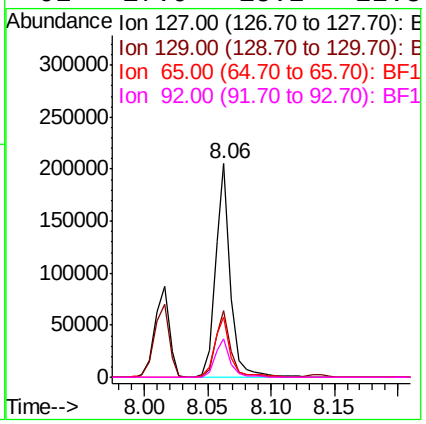


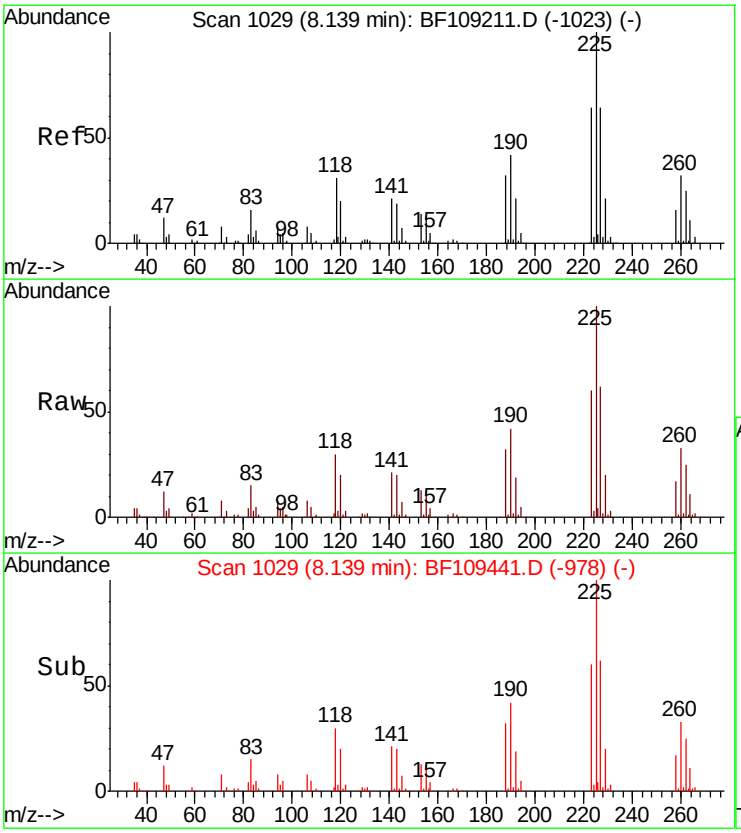
#33
4-Chloroaniline
Concen: 23.470 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:127 Resp: 167840

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	28.0	25.0	37.4
92	17.9	15.2	22.8

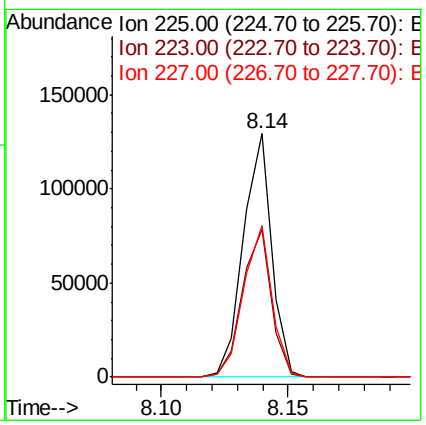


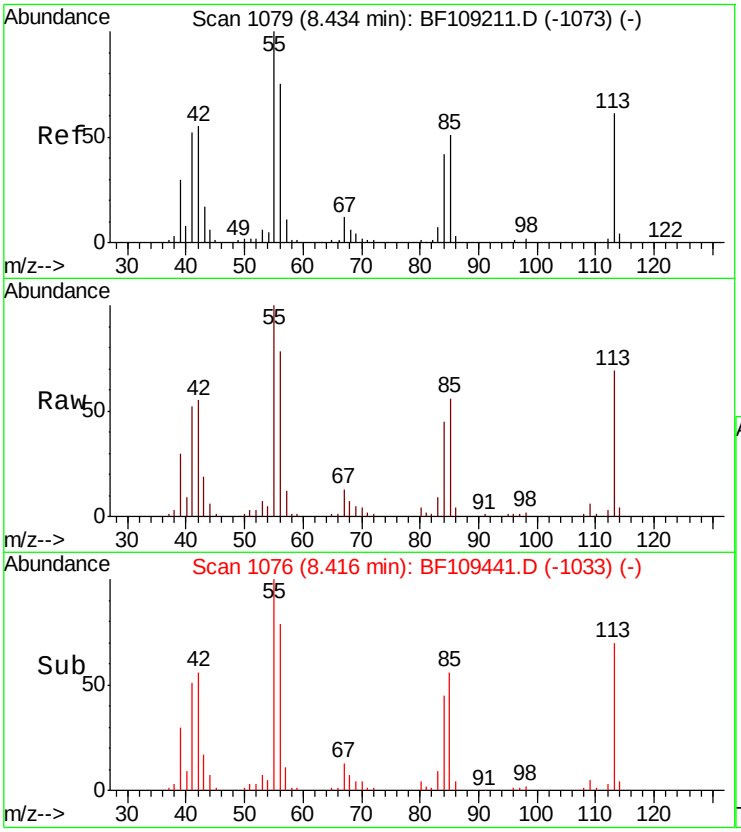


#34
Hexachlorobutadiene
Concen: 30.672 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:225 Resp: 101077

Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.6	76.0
227	62.0	51.9	77.9



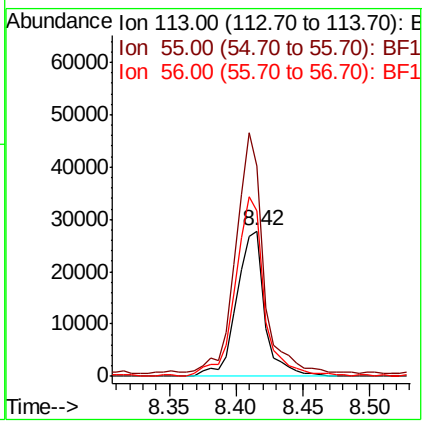


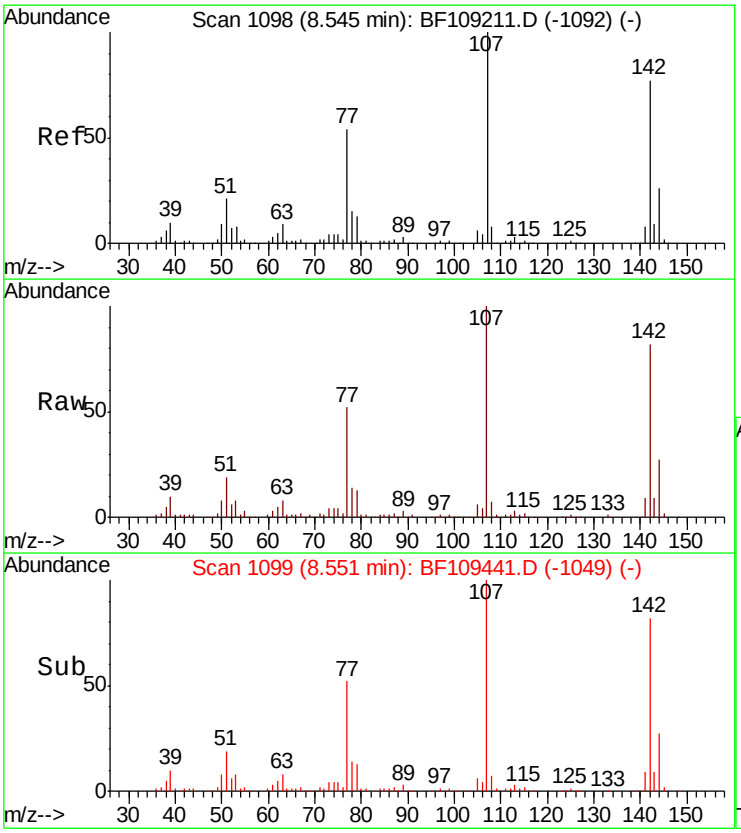
#35
Caprolactam
Concen: 25.904 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.05 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:113 Resp: 40459

Ion	Ratio	Lower	Upper
113	100		
55	145.0	163.3	203.3#
56	113.5	115.7	155.7#

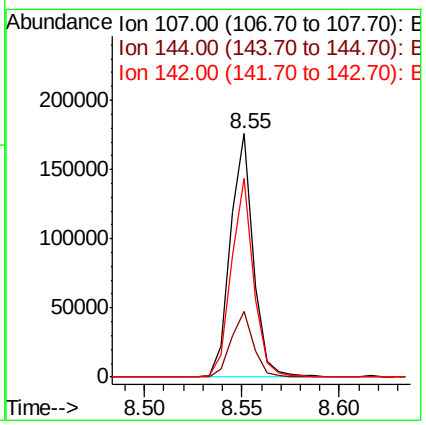


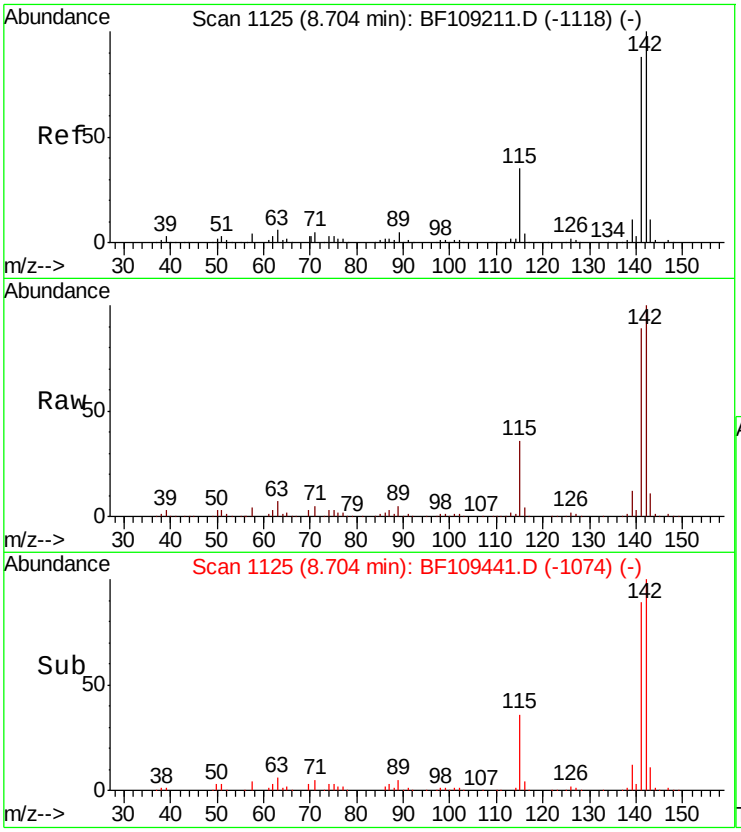


#36
4-Chloro-3-methylphenol
Concen: 27.883 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:107 Resp: 143535

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	81.7	62.0	93.0



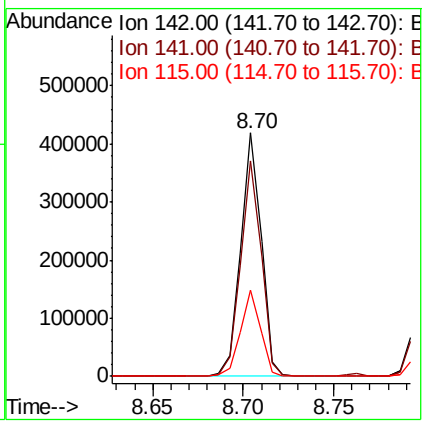


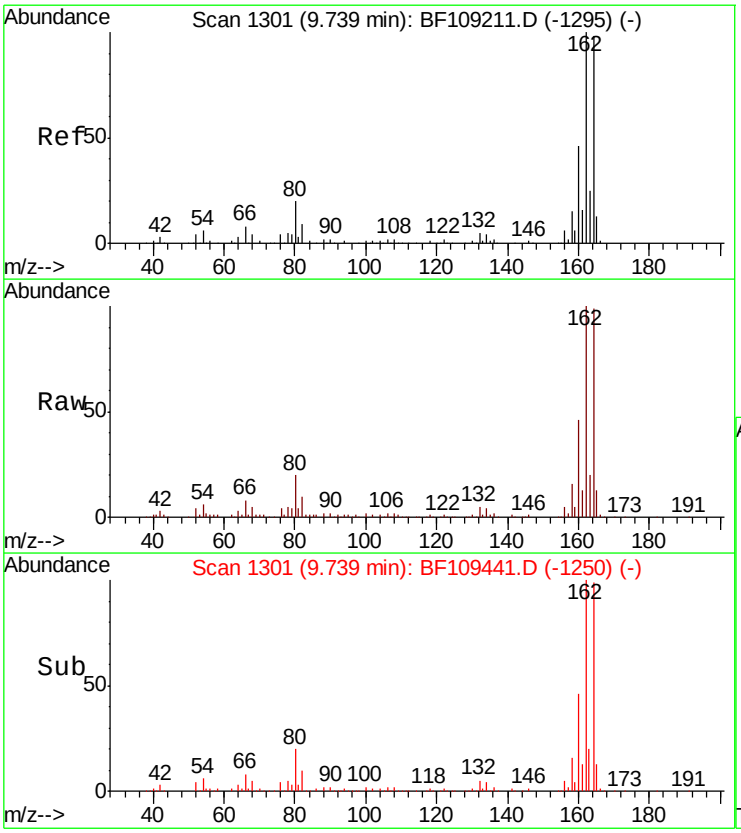
#37
2-Methylnaphthalene
Concen: 31.427 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:142 Resp: 331640

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	35.6	26.1	39.1

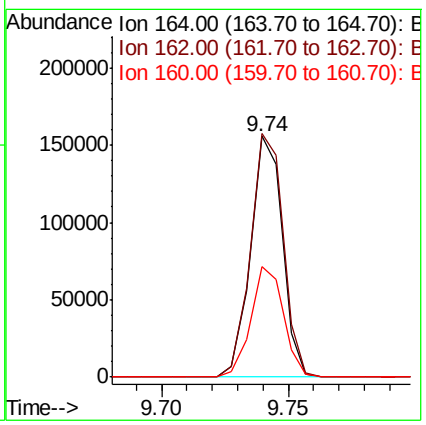


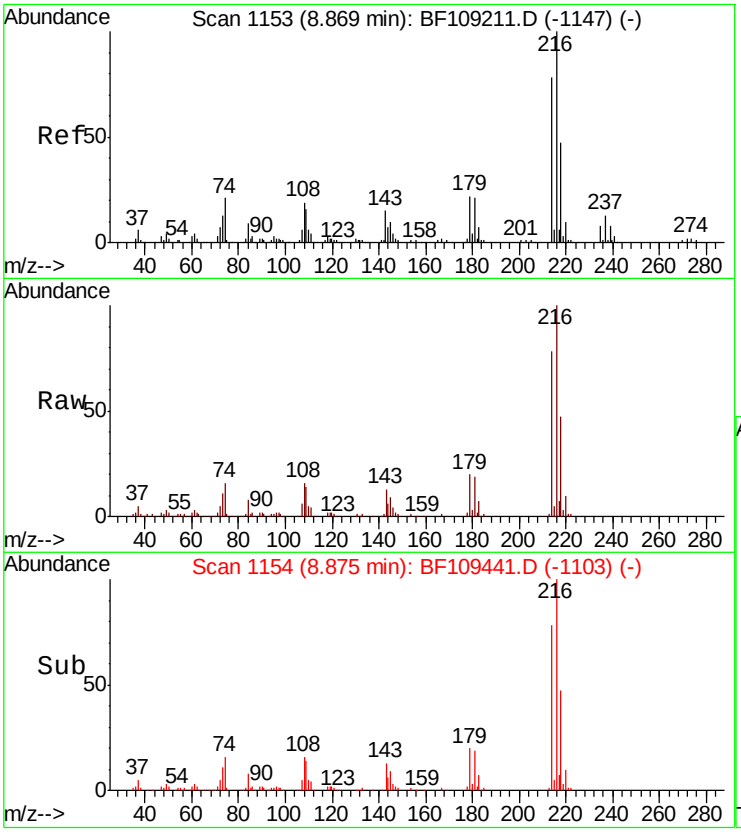


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:164 Resp: 136570

Ion	Ratio	Lower	Upper
164	100		
162	101.1	86.1	129.1
160	46.1	38.3	57.5



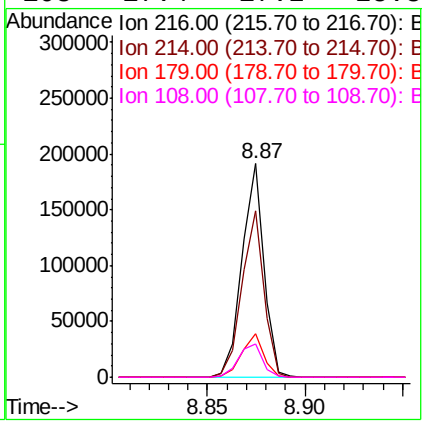


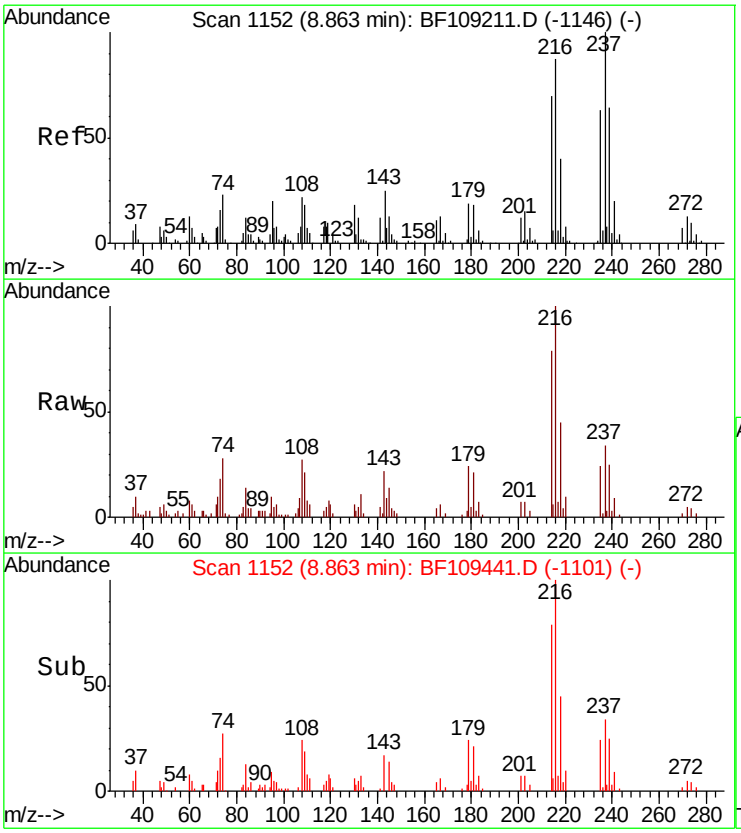
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.315 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:216 Resp: 149145

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	20.2	18.1	27.1
108	17.4	17.2	25.8

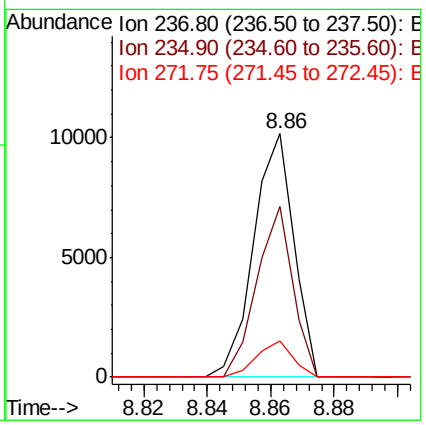


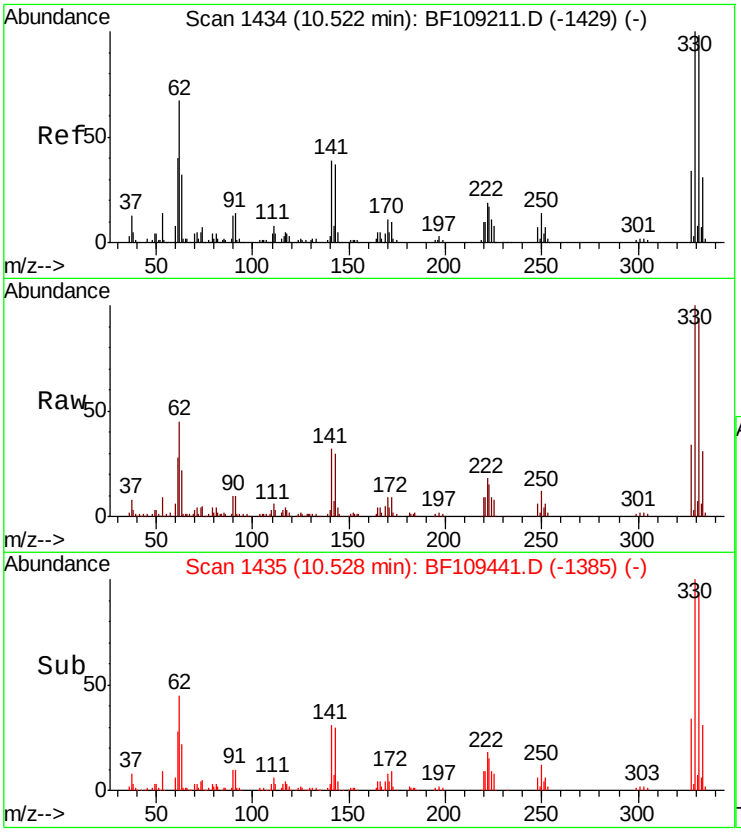


#40
Hexachlorocyclopentadiene
Concen: 4.725 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:237 Resp: 8957

Ion	Ratio	Lower	Upper
237	100		
235	70.0	44.8	84.8
272	14.9	0.0	33.3



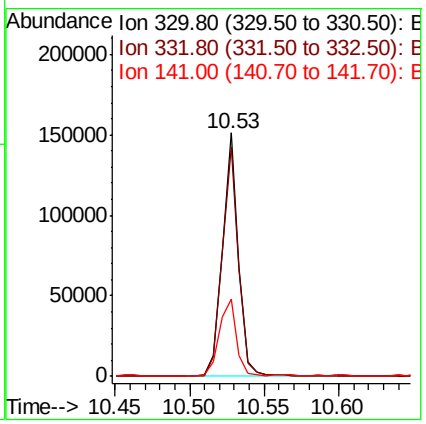


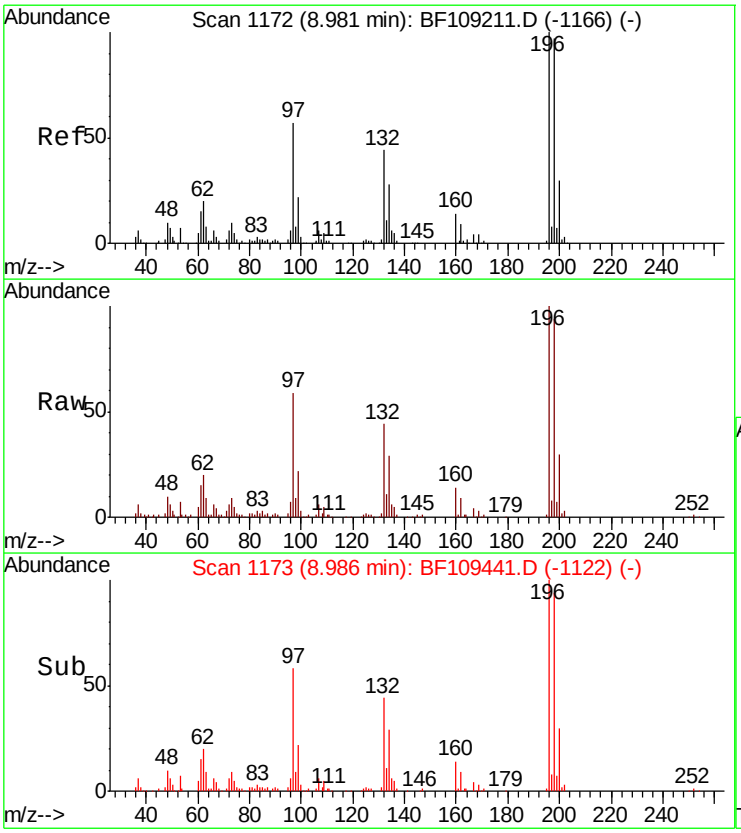
#41
2,4,6-Tribromophenol
Concen: 85.653 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:330 Resp: 115314

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	35.0	29.9	44.9

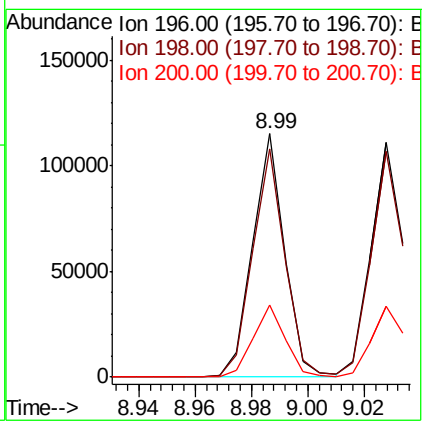


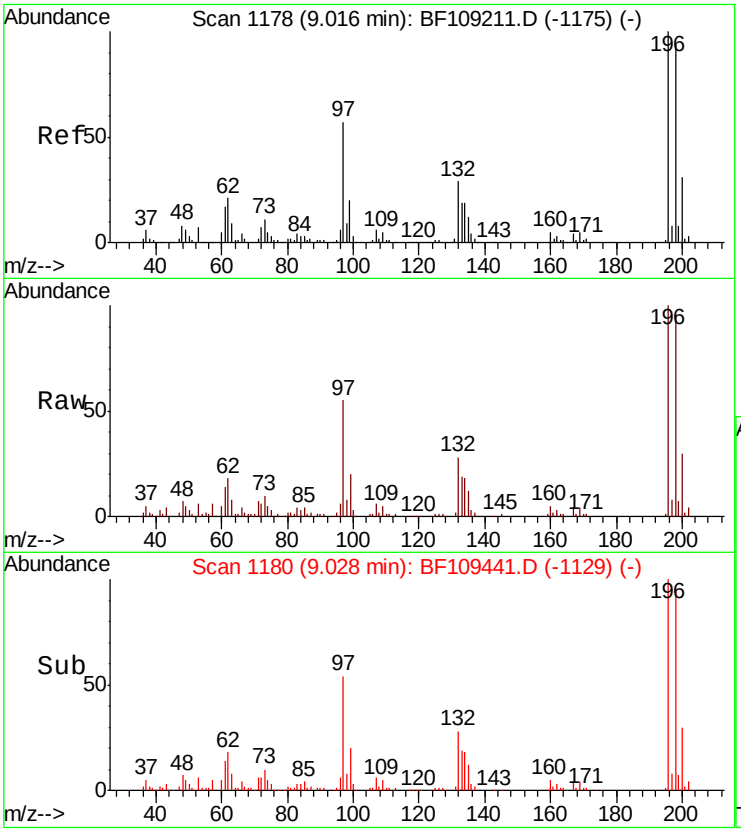


#42
2,4,6-Trichlorophenol
Concen: 32.539 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:196 Resp: 90768

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
200	29.7	24.5	36.7



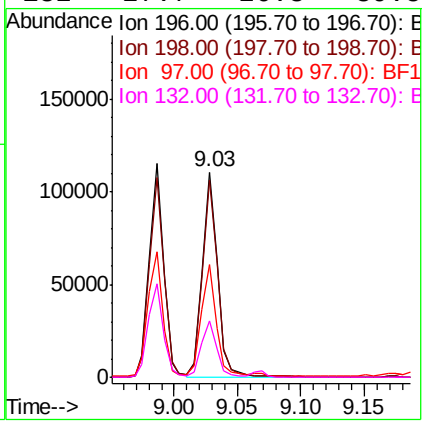


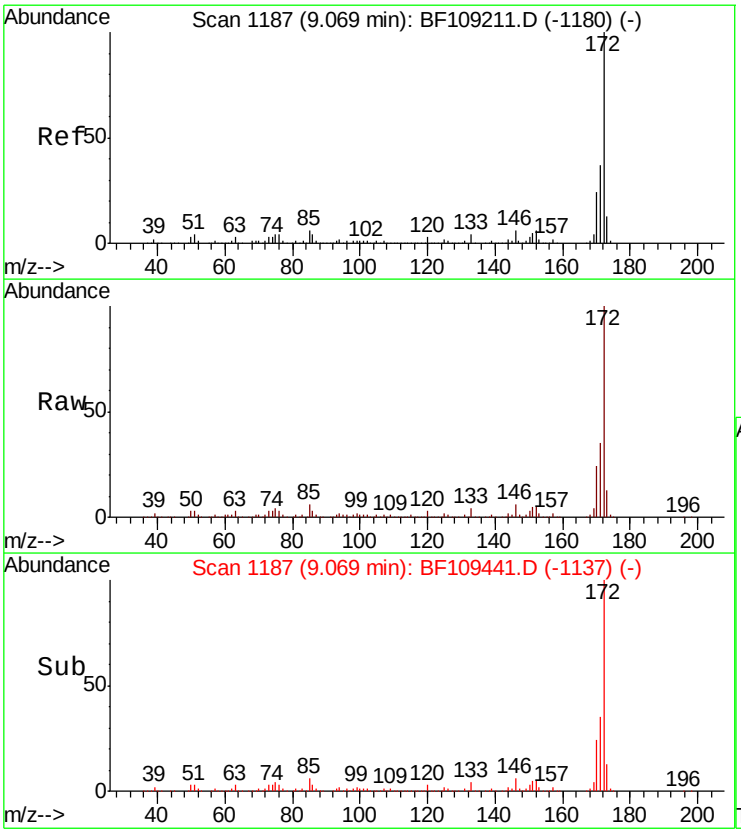
#43
2,4,5-Trichlorophenol
Concen: 31.628 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:196 Resp: 93181

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	54.6	42.9	64.3
132	27.7	26.3	39.5

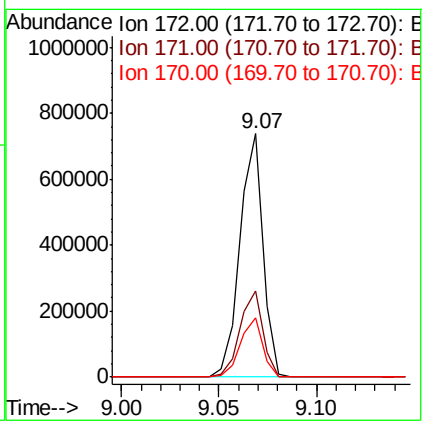


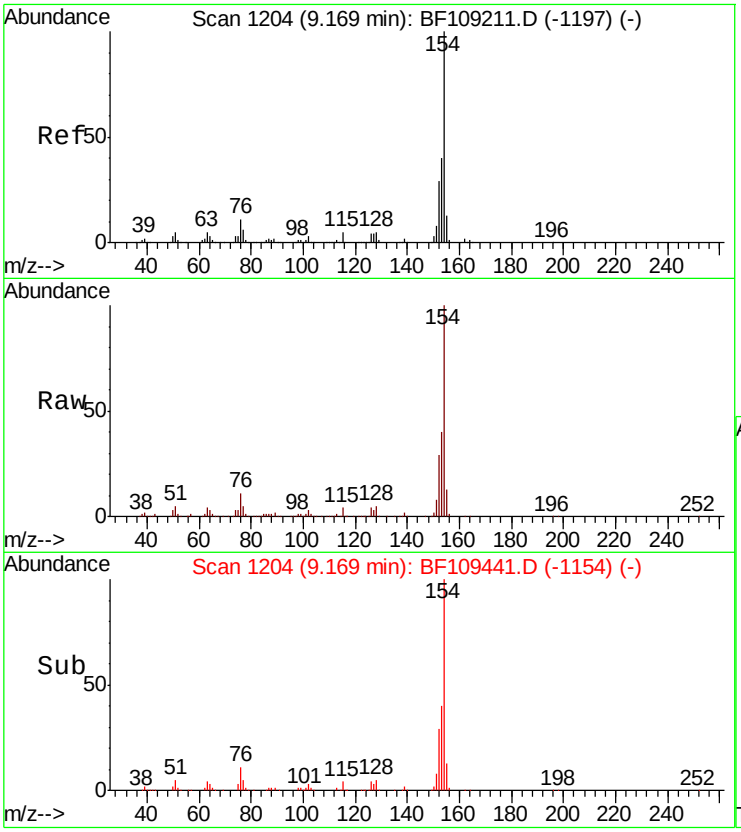


#44
2-Fluorobiphenyl
Concen: 66.856 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:172 Resp: 605399

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	24.2	19.6	29.4



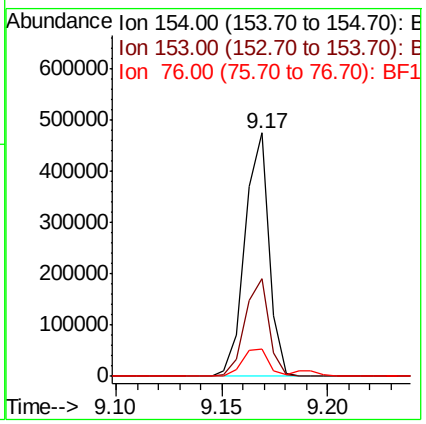


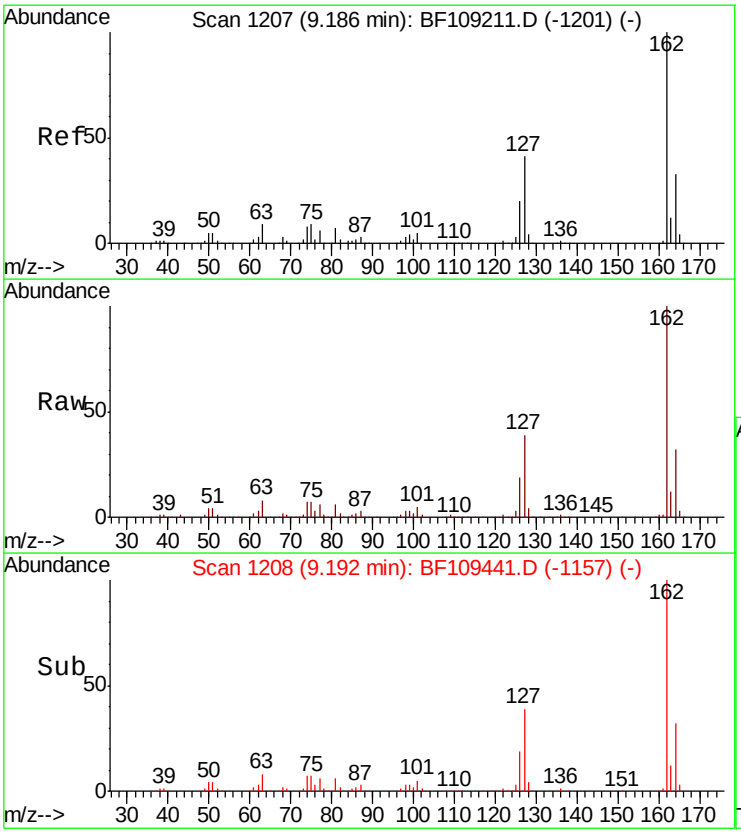
#45
1,1'-Biphenyl
Concen: 33.720 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:154 Resp: 375207

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	11.1	0.0	34.0

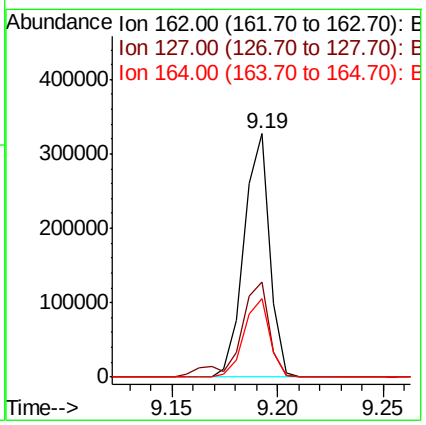


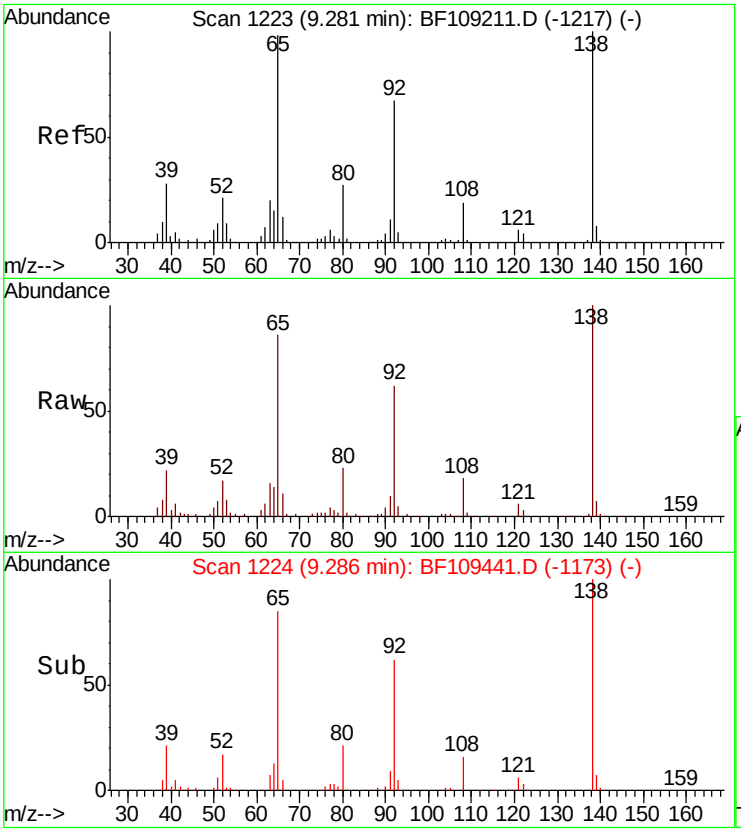


#46
2-Chloronaphthalene
Concen: 31.033 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:162 Resp: 275863

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	32.4	26.5	39.7



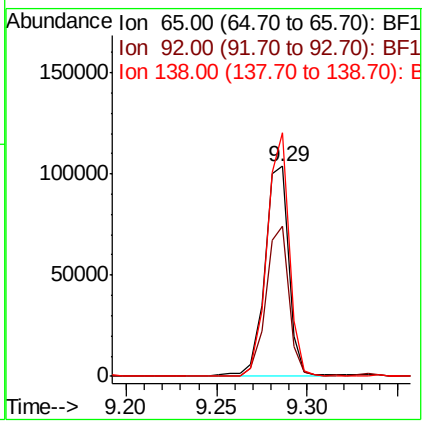


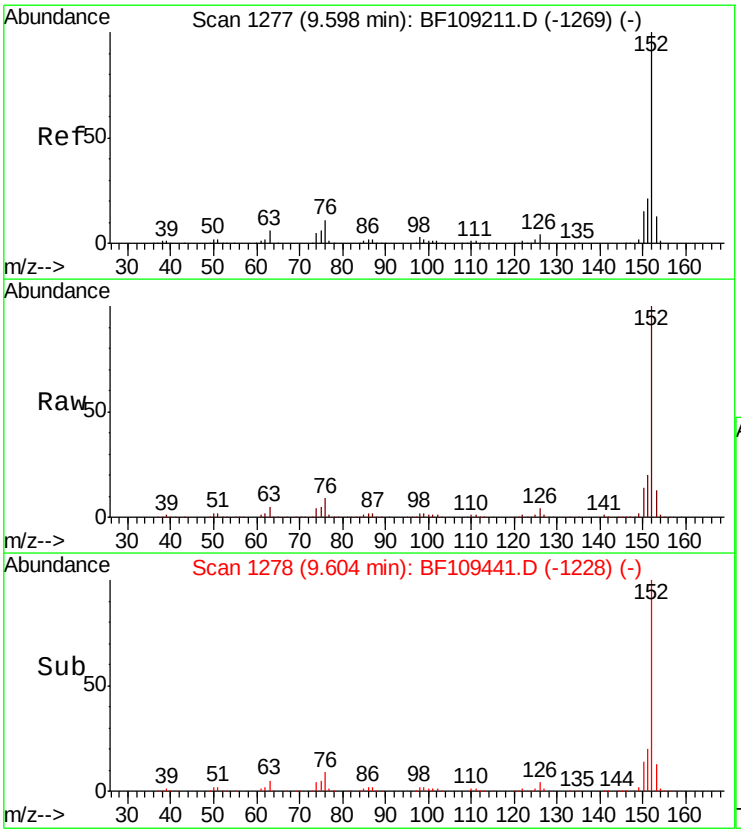
#47
2-Nitroaniline
Concen: 38.172 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion: 65 Resp: 96205

Ion	Ratio	Lower	Upper
65	100		
92	71.7	55.8	83.6
138	116.1	91.2	136.8

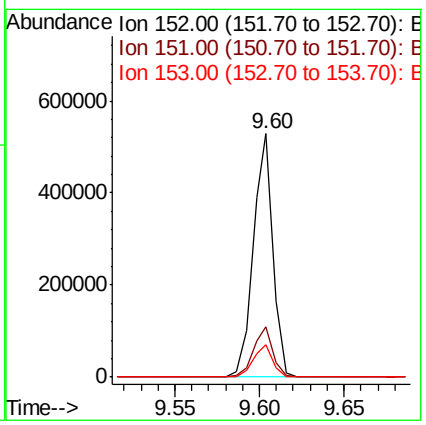


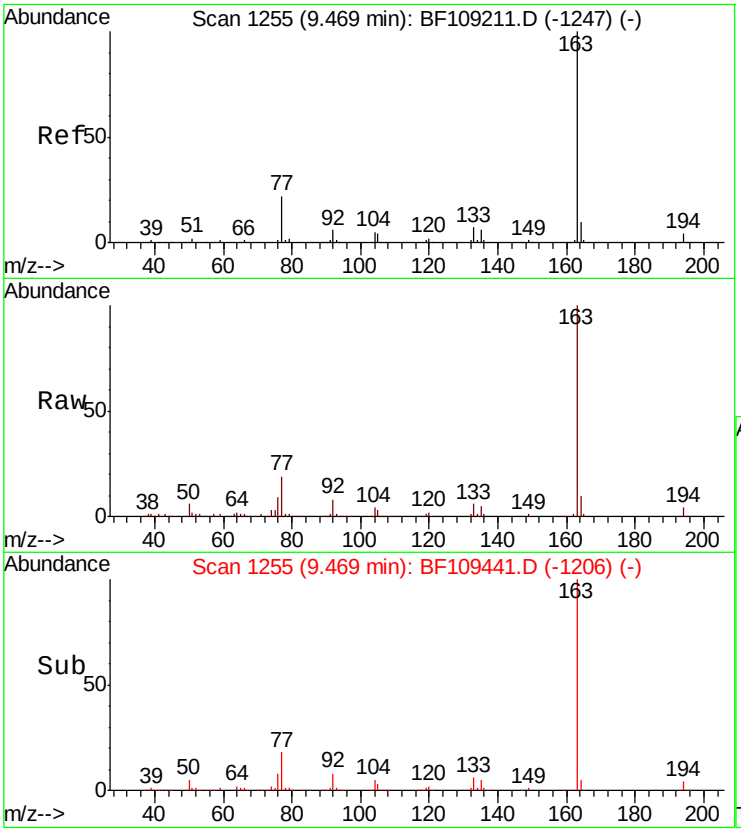


#48
Acenaphthylene
Concen: 31.899 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:152 Resp: 427779

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1



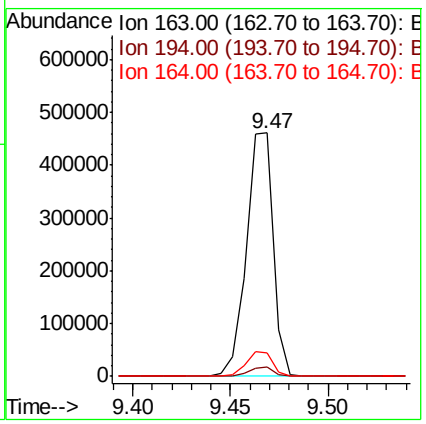


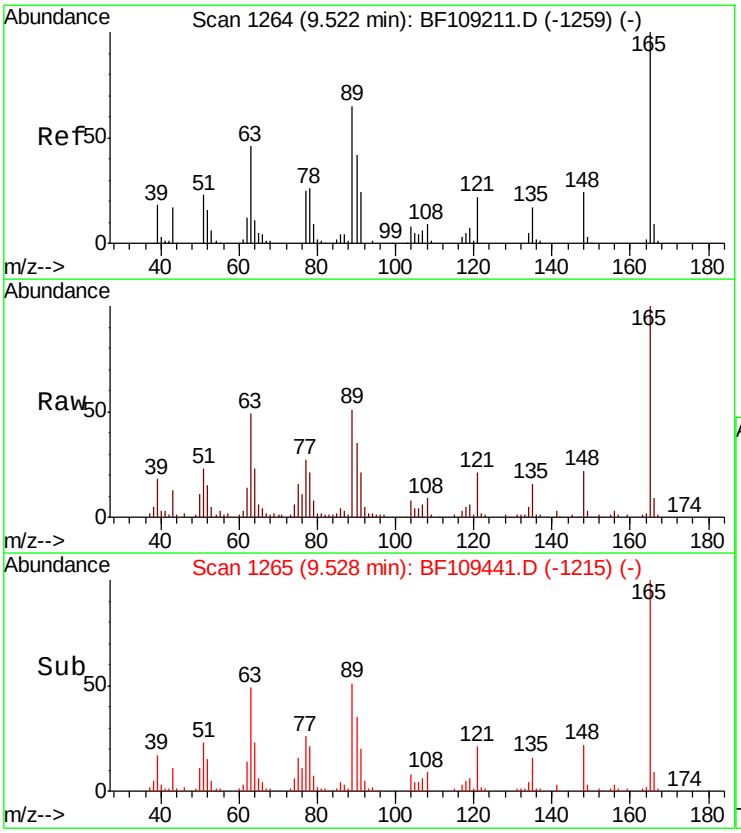
#49
Dimethylphthalate
Concen: 44.039 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:163 Resp: 437446

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.6	8.2	12.2

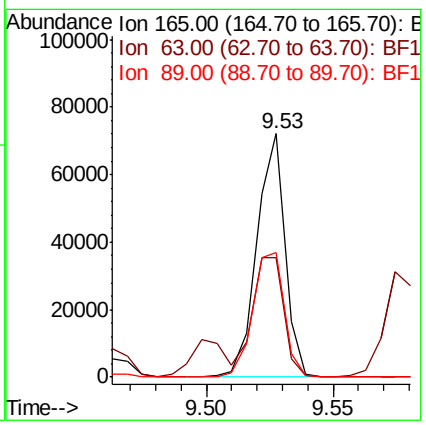


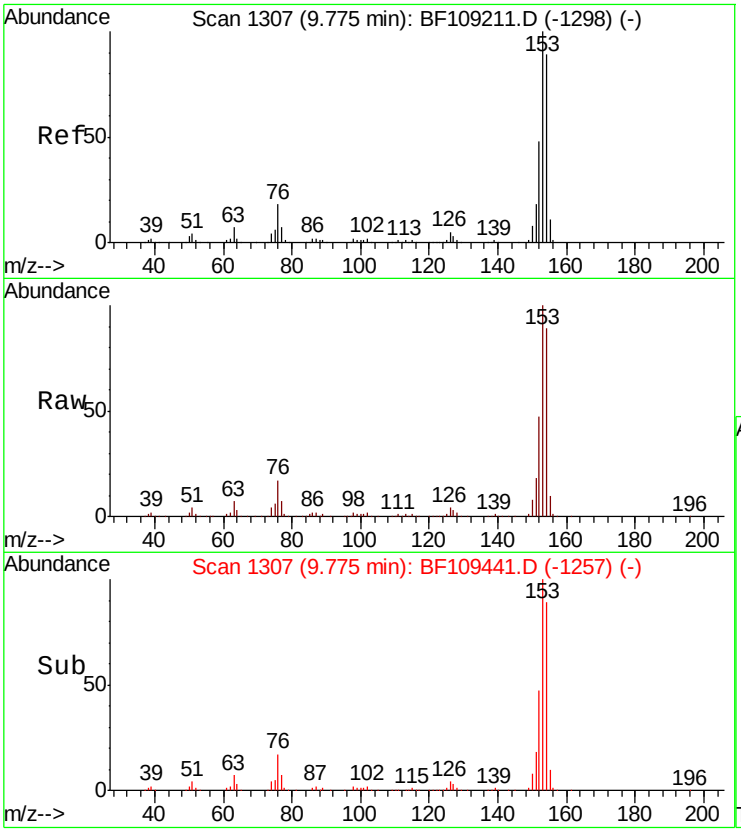


#50
2,6-Dinitrotoluene
Concen: 28.511 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:165 Resp: 56090

Ion	Ratio	Lower	Upper
165	100		
63	49.1	44.7	67.1
89	51.4	44.0	66.0



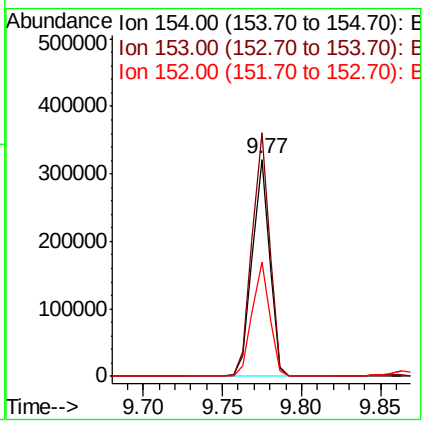


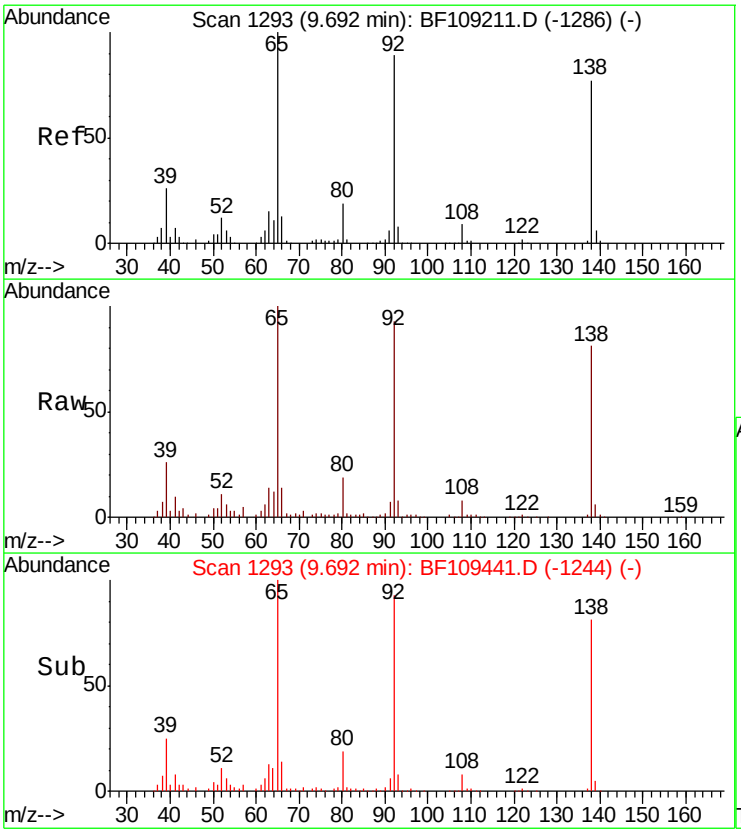
#51
Acenaphthene
Concen: 30.500 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:154 Resp: 247283

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	52.6	43.8	65.8

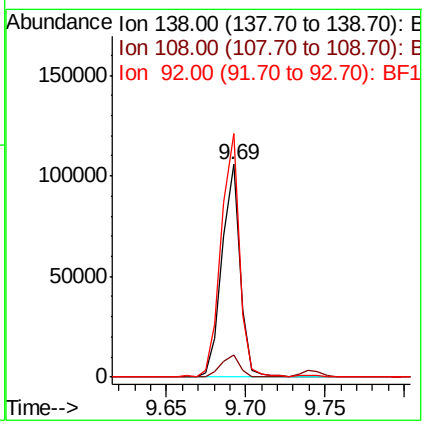


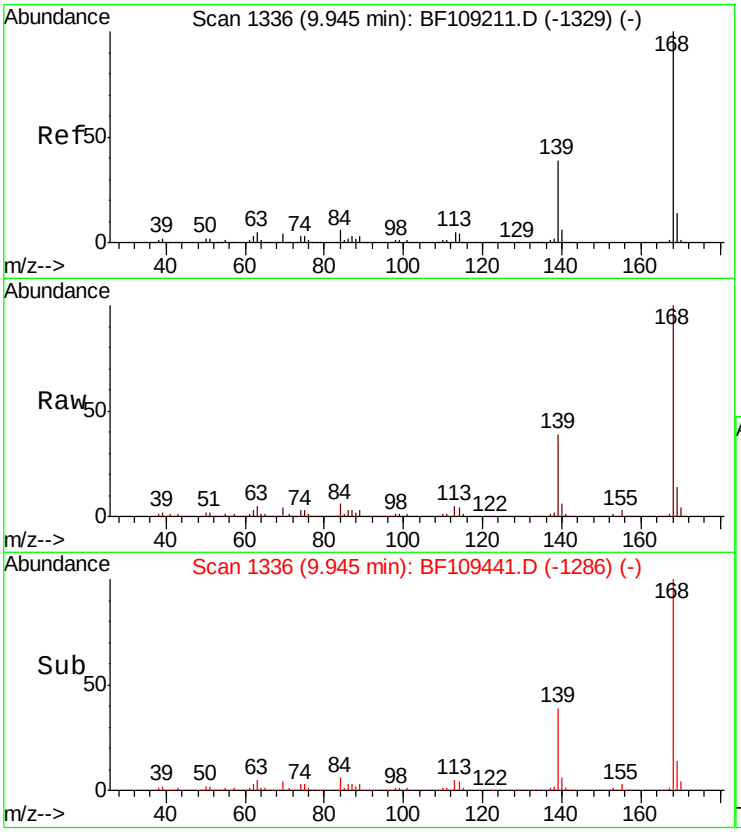


#52
3-Nitroaniline
Concen: 36.792 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:138 Resp: 83823

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	114.5	89.4	134.2



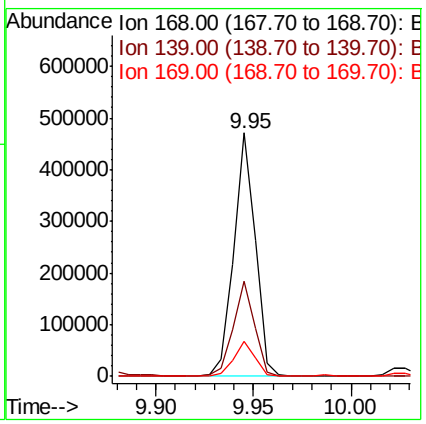


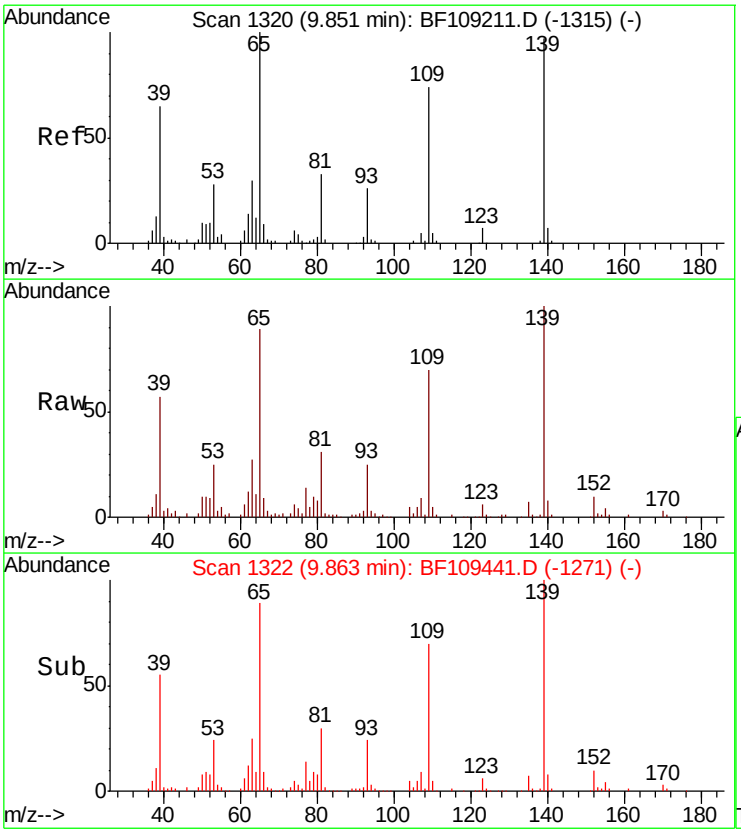
#54
Dibenzofuran
Concen: 29.848 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:168 Resp: 359903

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.5	10.9	16.3

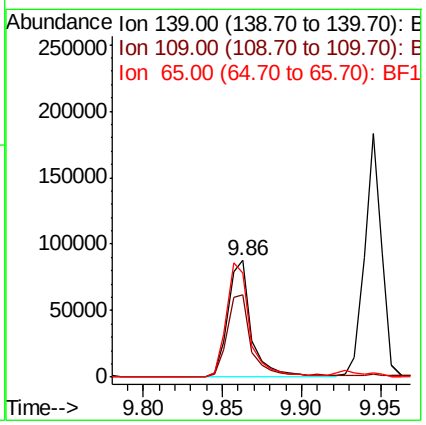


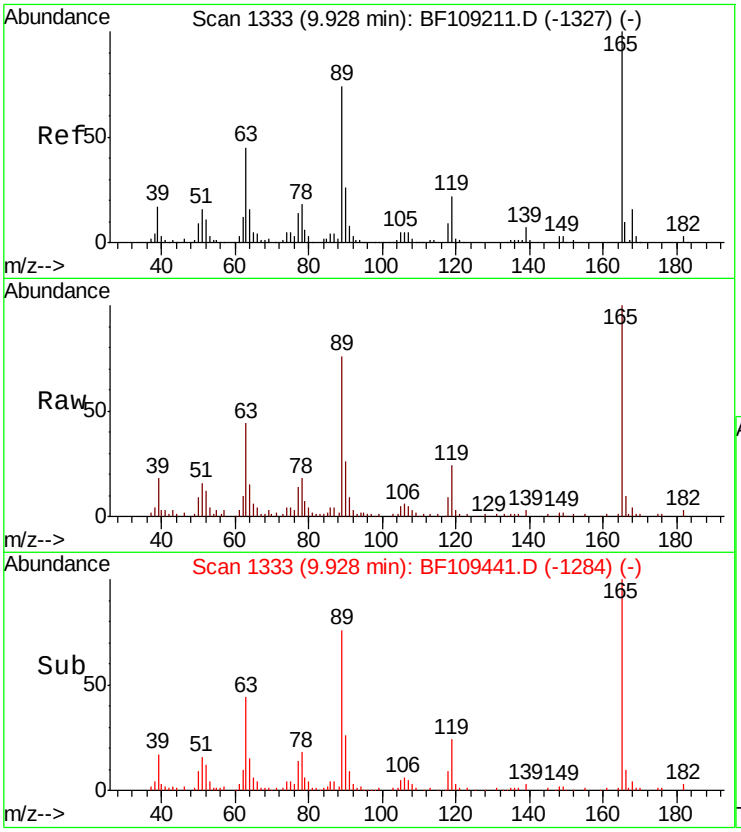


#55
4-Nitrophenol
Concen: 53.037 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:139 Resp: 91026

Ion	Ratio	Lower	Upper
139	100		
109	70.4	48.4	88.4
65	89.1	72.6	112.6



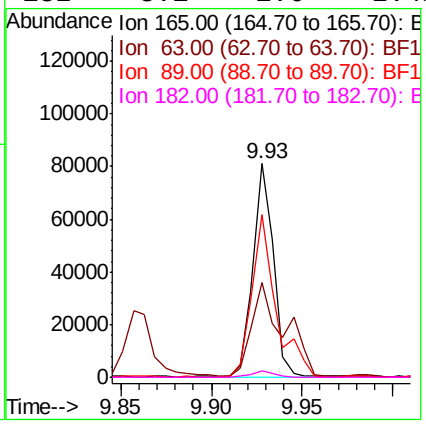


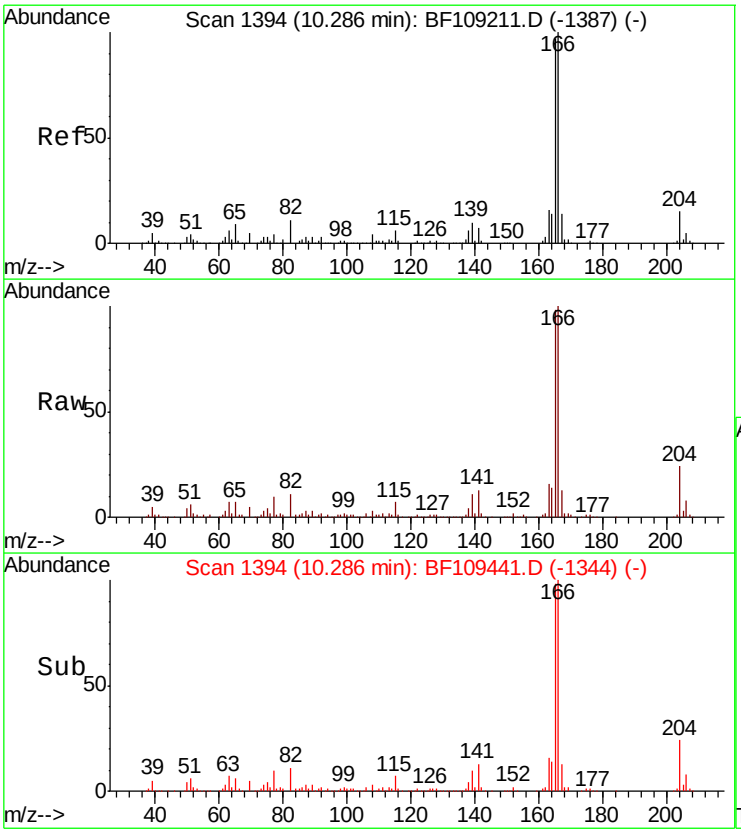
#56
2,4-Dinitrotoluene
Concen: 25.836 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:165 Resp: 64310

Ion	Ratio	Lower	Upper
165	100		
63	44.4	36.4	54.6
89	76.1	57.8	86.6
182	3.1	1.6	2.4#

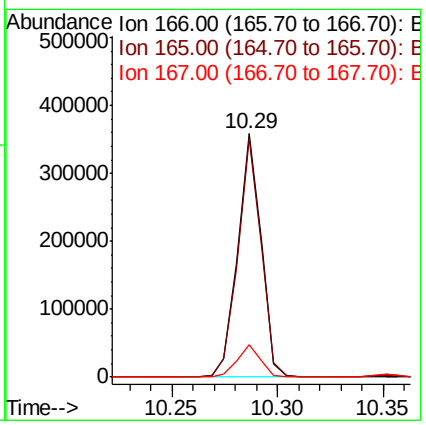


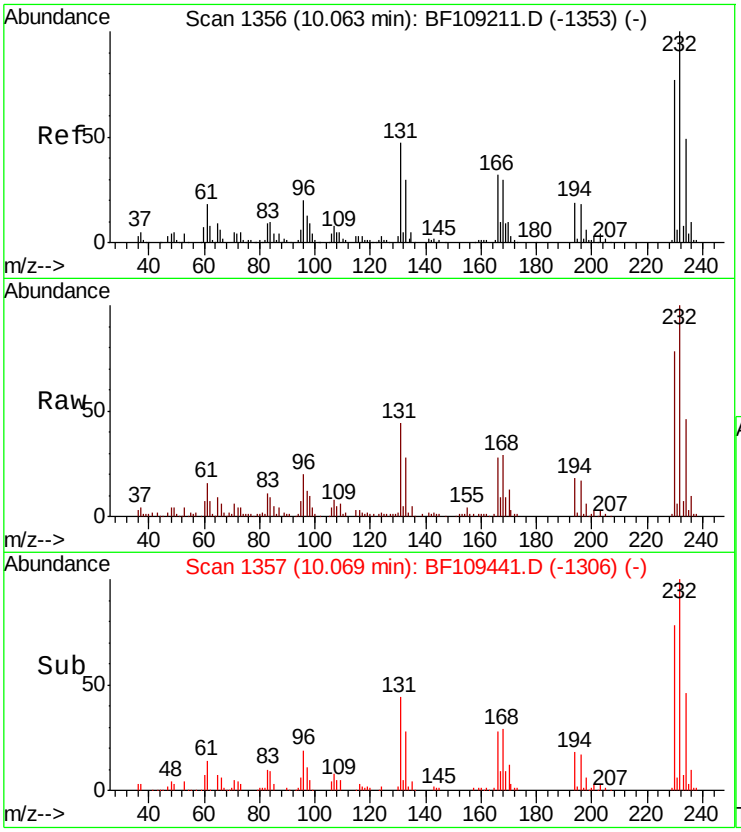


#57
Fluorene
Concen: 31.658 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:166 Resp: 272356

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.1	10.6	16.0



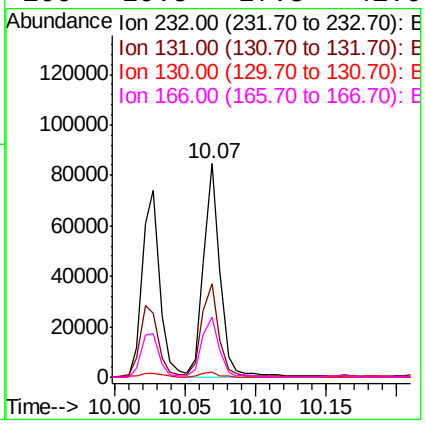


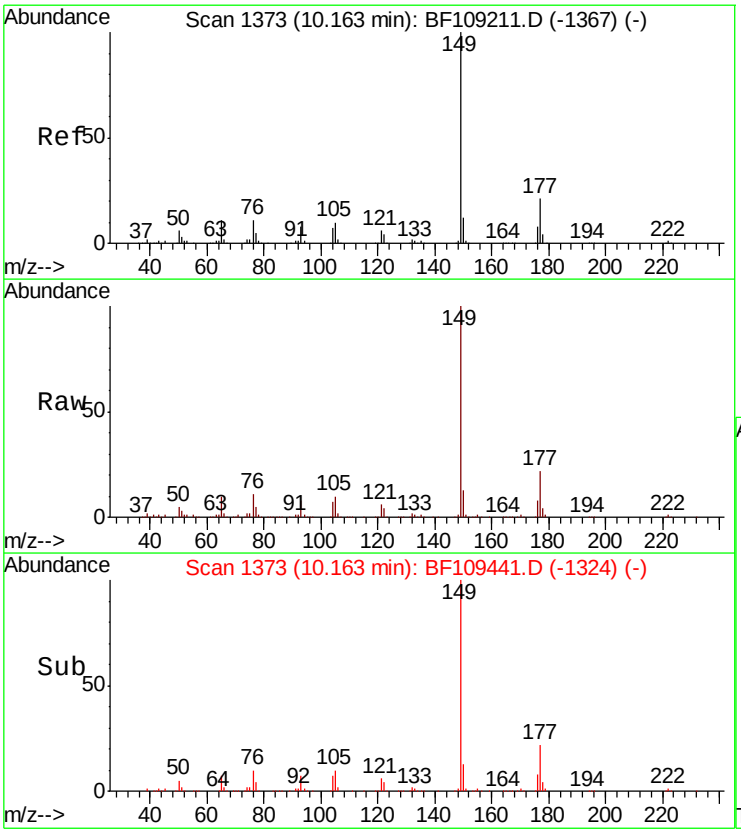
#58
2,3,4,6-Tetrachlorophenol
Concen: 30.067 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:232 Resp: 70137

Ion	Ratio	Lower	Upper
232	100		
131	44.9	43.8	65.8
130	2.4	2.1	3.1
166	29.5	27.8	41.6

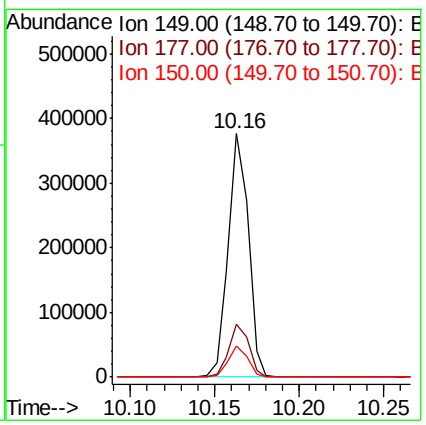


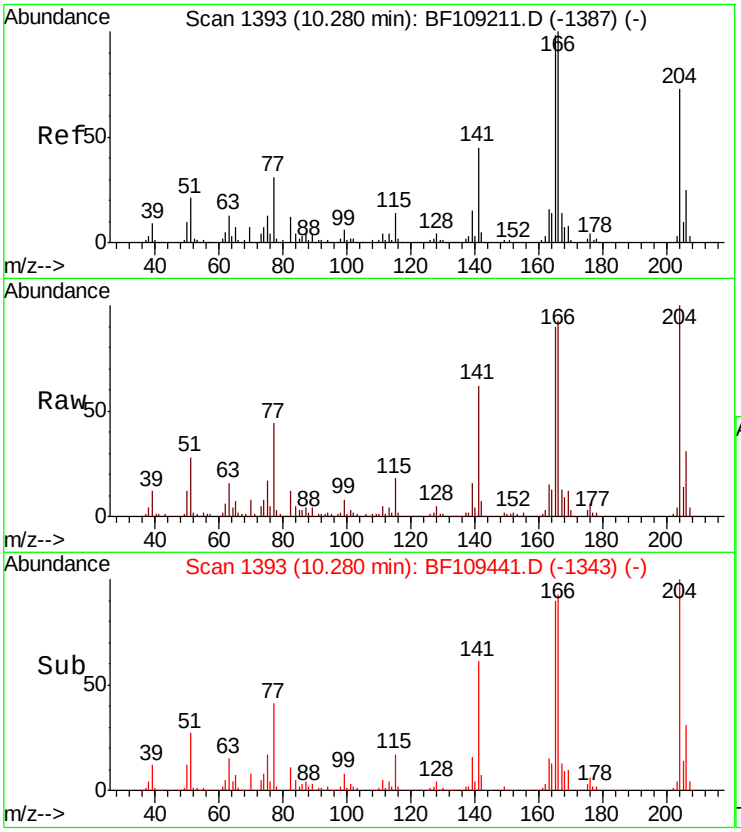


#59
Diethylphthalate
Concen: 30.967 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:149 Resp: 311489

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.6	10.1	15.1



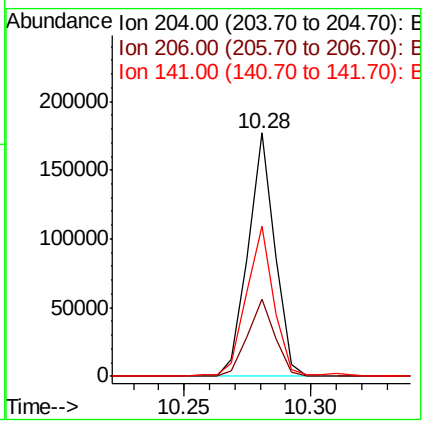


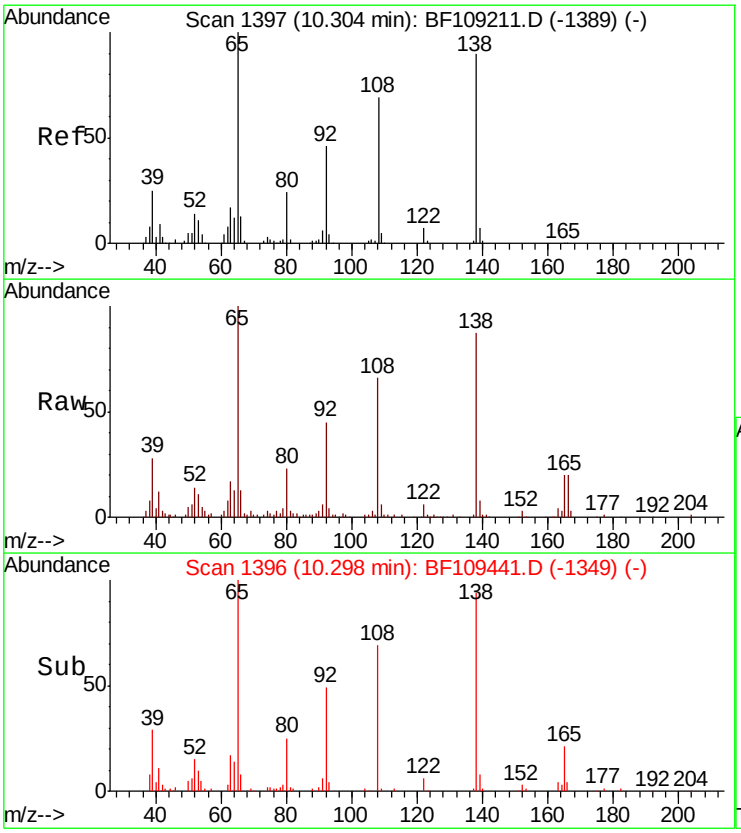
#60
4-Chlorophenyl-phenylether
Concen: 29.002 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:204 Resp: 130323

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.5	39.7
141	61.6	54.6	81.8

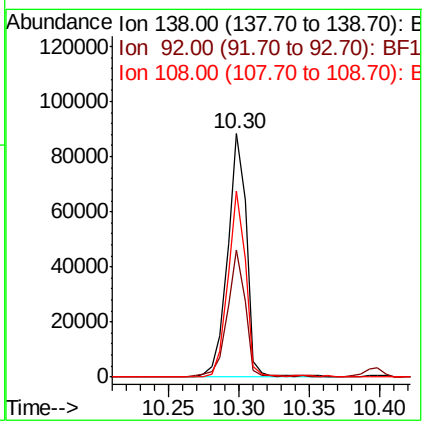


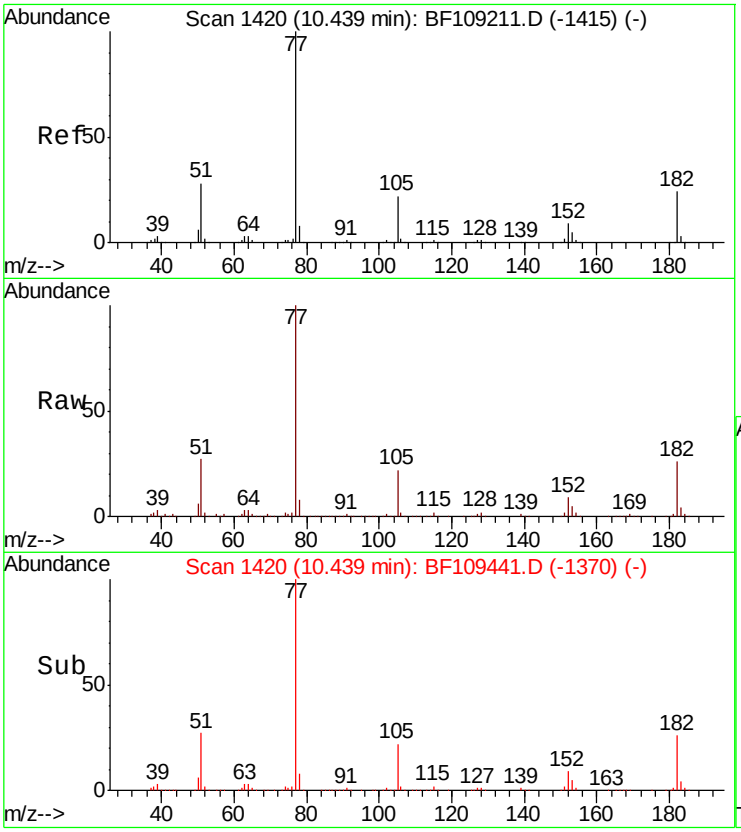


#61
4-Nitroaniline
Concen: 36.797 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:138 Resp: 81758

Ion	Ratio	Lower	Upper
138	100		
92	52.0	30.2	70.2
108	76.6	52.5	92.5



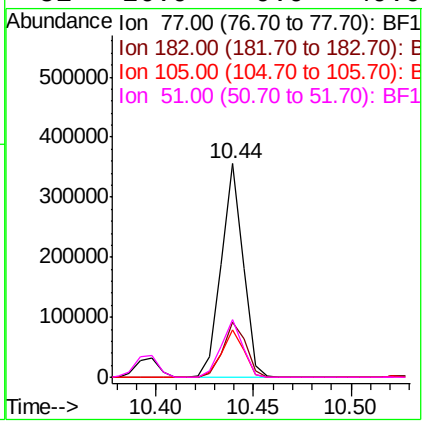


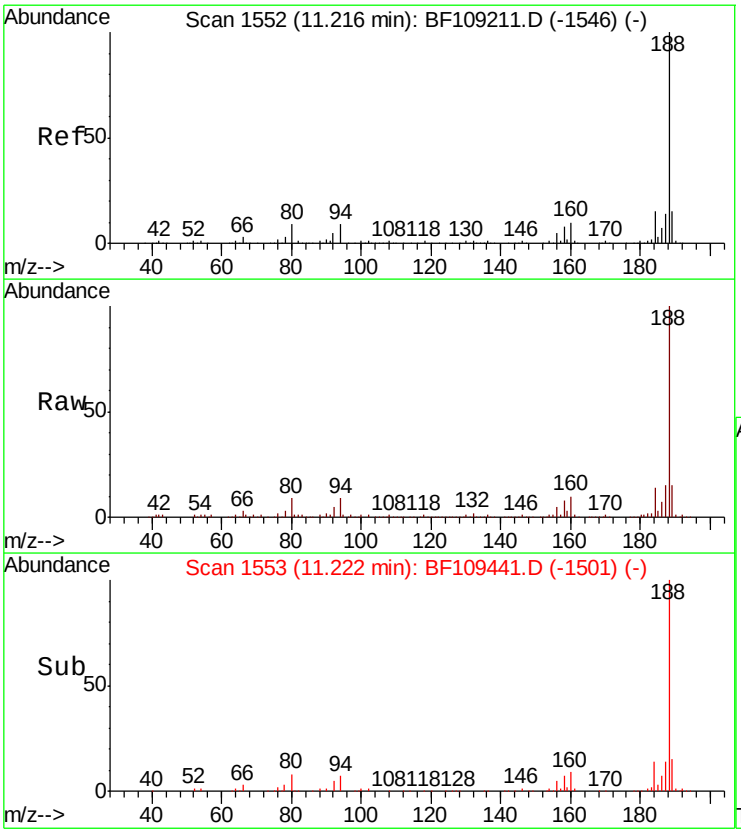
#62
Azobenzene
Concen: 26.398 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion: 77 Resp: 275876

Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	22.4	3.0	43.0
51	26.9	9.9	49.9

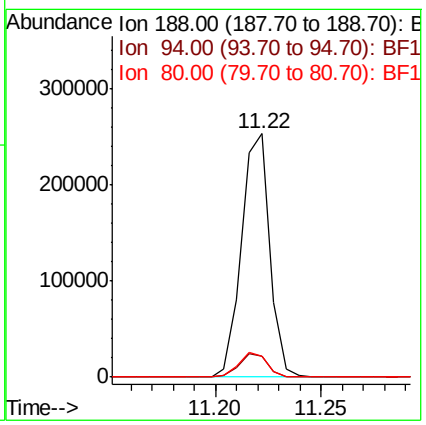


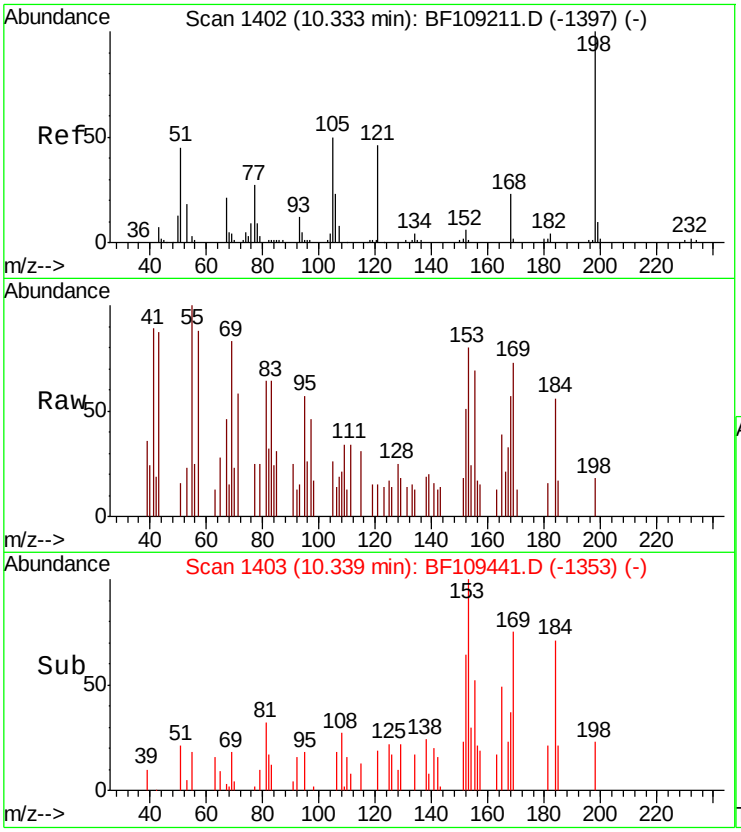


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:188 Resp: 233984

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	8.6	9.2	13.8#



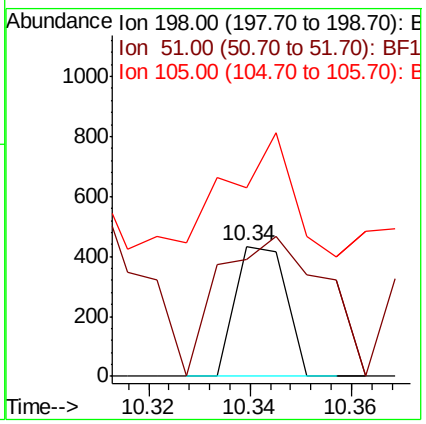


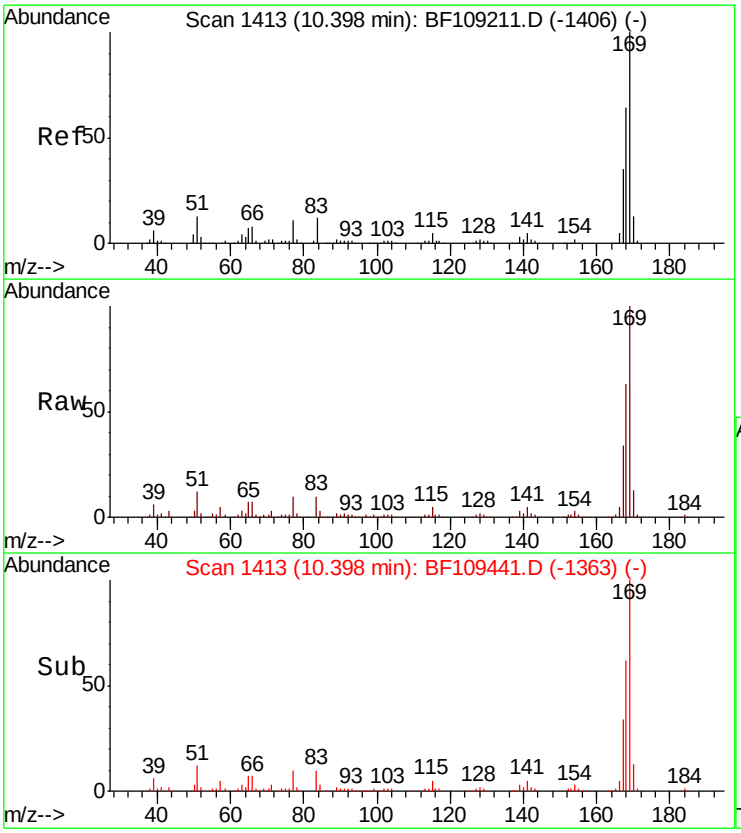
#64
4,6-Dinitro-2-methylphenol
Concen: 6.797 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:198 Resp: 300

Ion	Ratio	Lower	Upper
198	100		
51	90.3	37.7	77.7#
105	145.5	36.3	76.3#

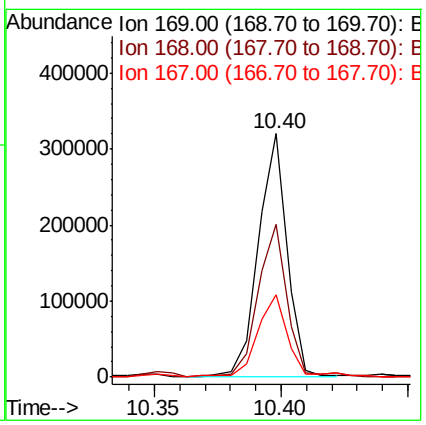


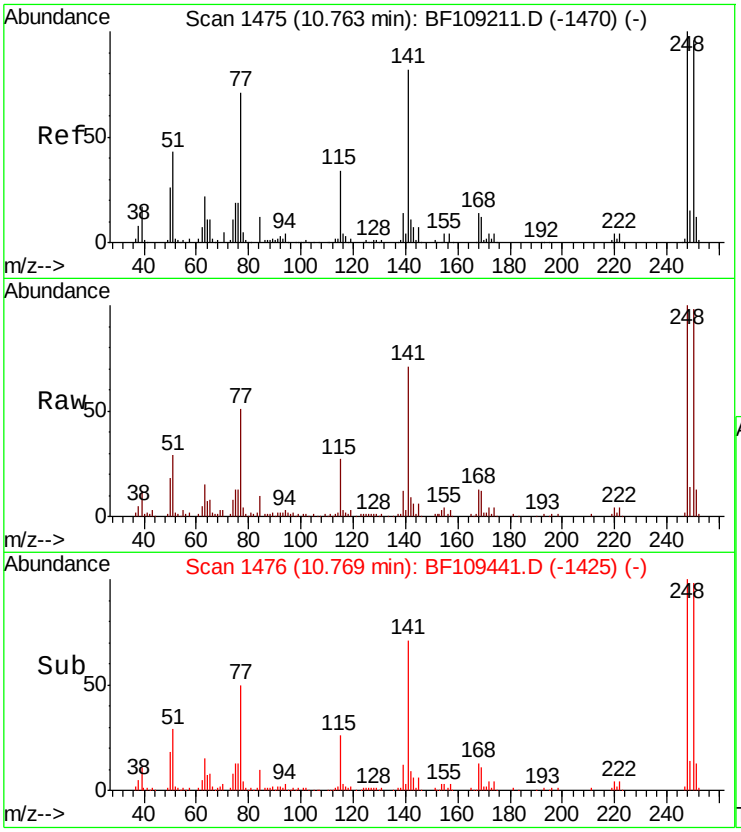


#65
n-Nitrosodiphenylamine
Concen: 32.857 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:169 Resp: 254006

Ion	Ratio	Lower	Upper
169	100		
168	62.5	54.4	81.6
167	33.9	29.8	44.6



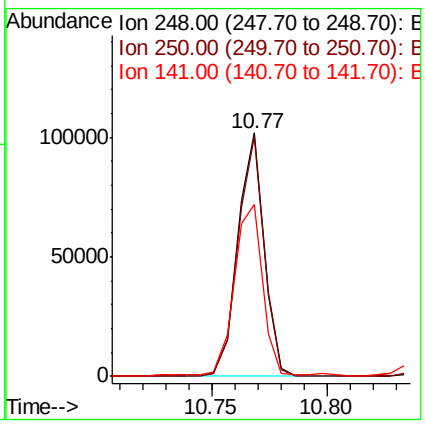


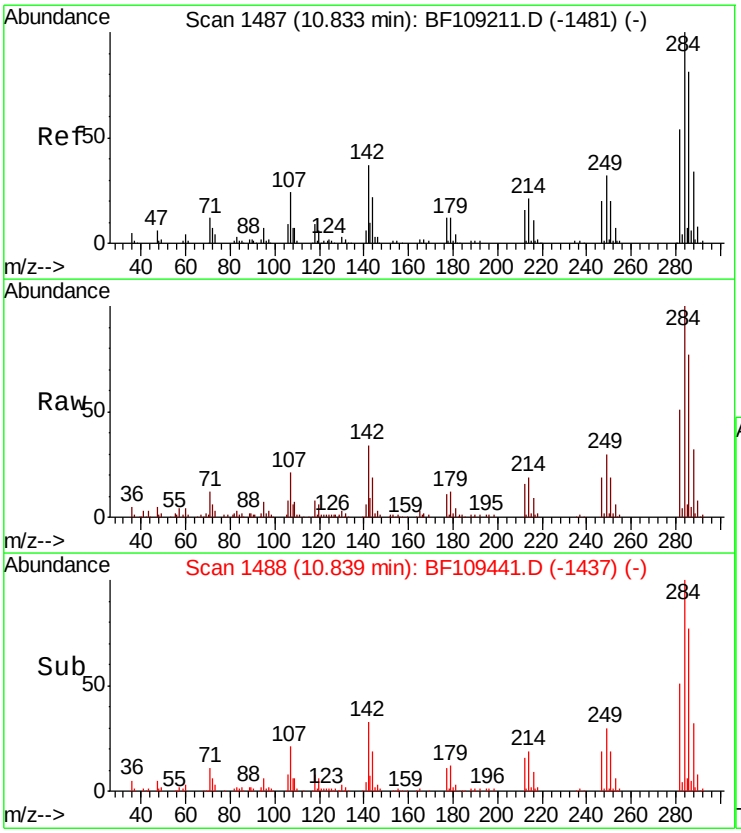
#66
4-Bromophenyl-phenylether
Concen: 31.251 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:248 Resp: 81200

Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	70.5	74.4	111.6#

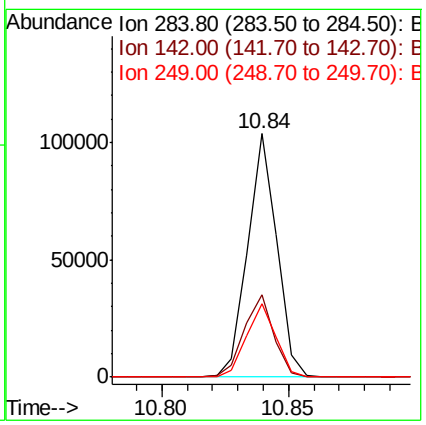


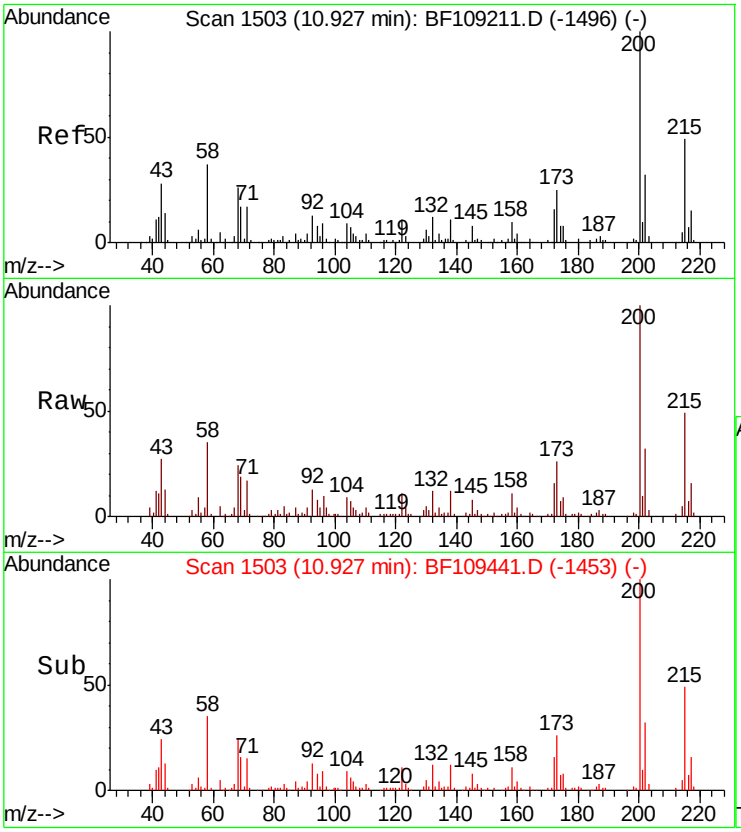


#67
Hexachlorobenzene
Concen: 30.138 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:284 Resp: 83167

Ion	Ratio	Lower	Upper
284	100		
142	33.7	34.6	52.0#
249	30.2	24.8	37.2



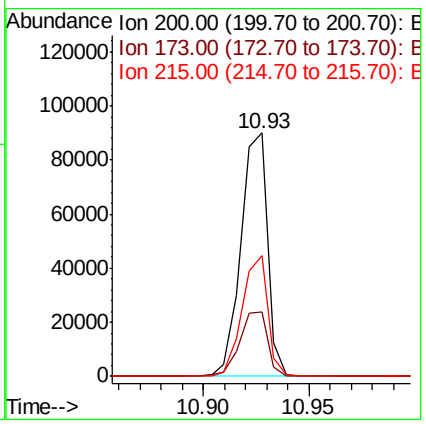


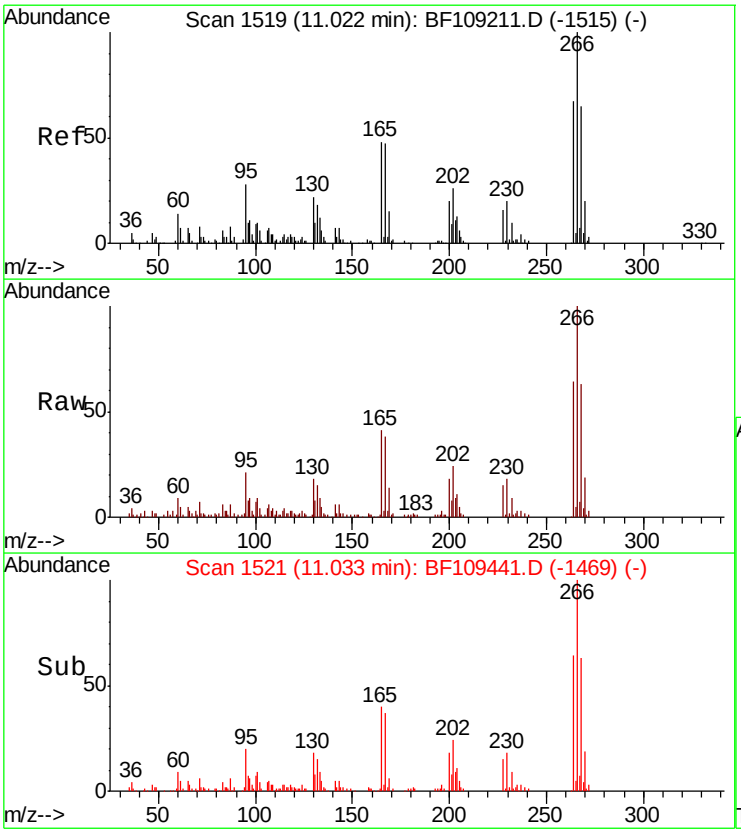
#68
Atrazine
Concen: 33.174 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:200 Resp: 78875

Ion	Ratio	Lower	Upper
200	100		
173	26.2	8.6	48.6
215	49.4	25.1	65.1

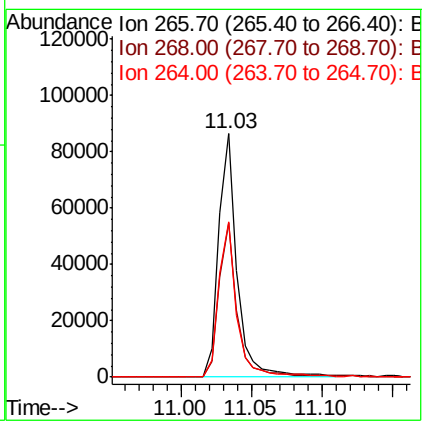


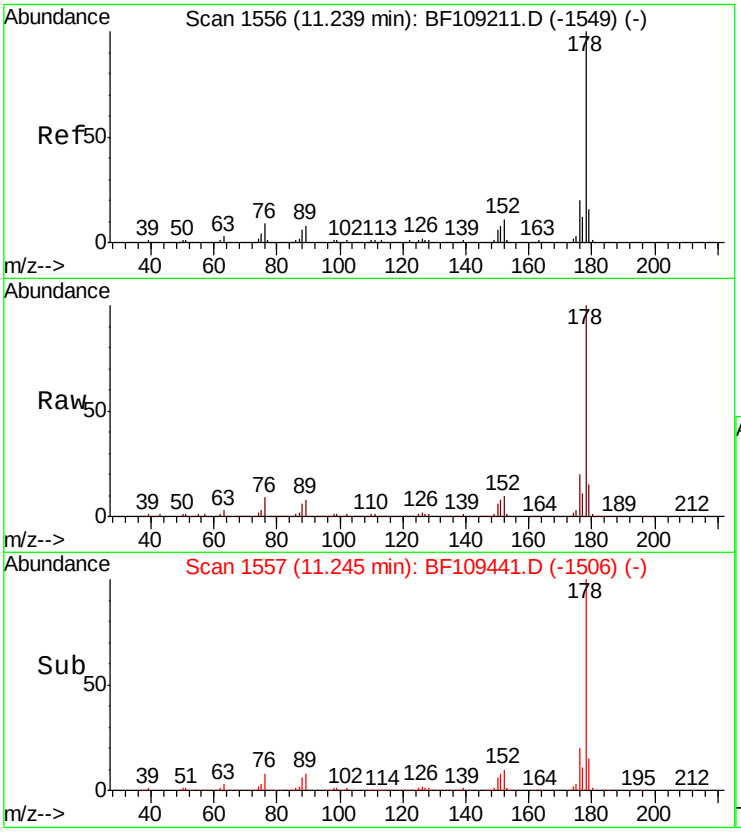


#69
Pentachlorophenol
Concen: 47.879 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:266 Resp: 79078

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.8	49.5	74.3



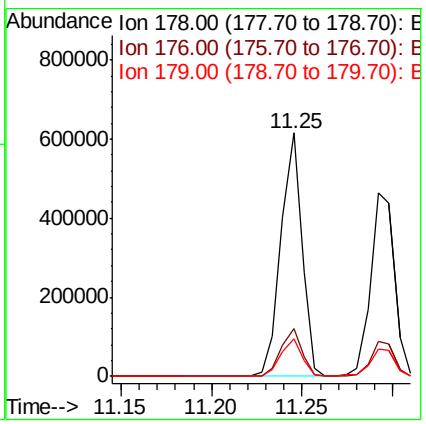


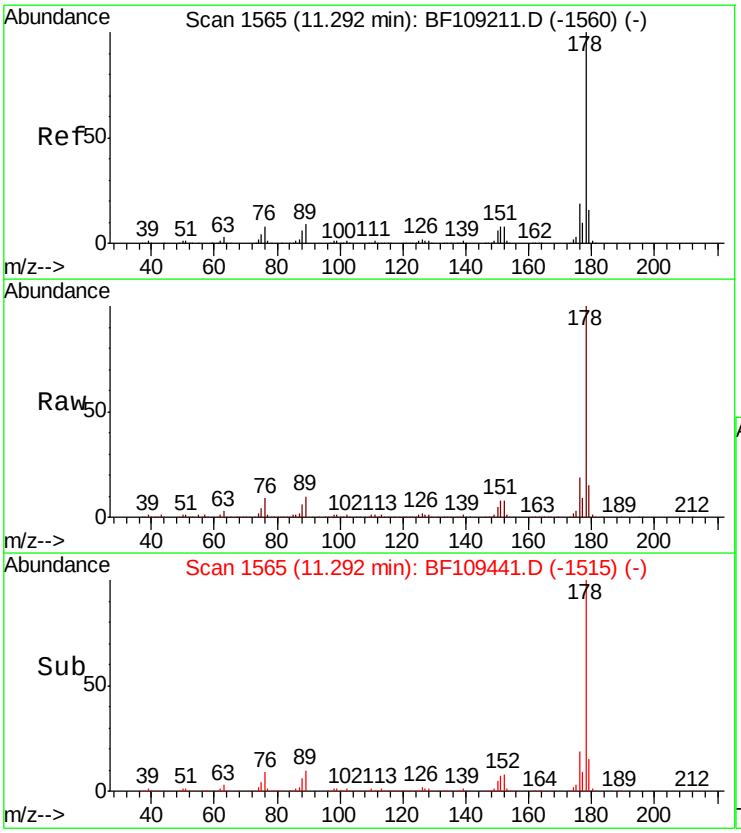
#70
Phenanthrene
Concen: 42.838 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:178 Resp: 500465

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

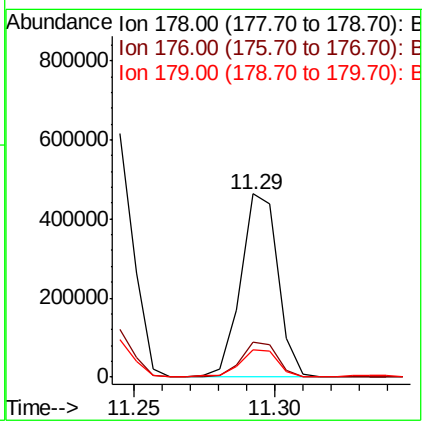


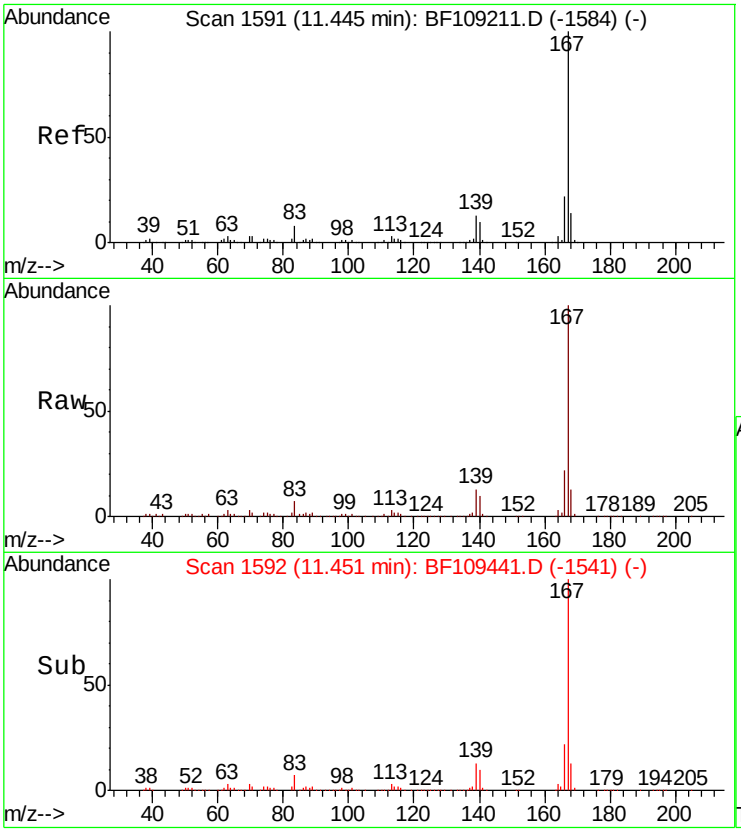


#71
Anthracene
Concen: 35.373 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:178 Resp: 419150

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.6	19.0



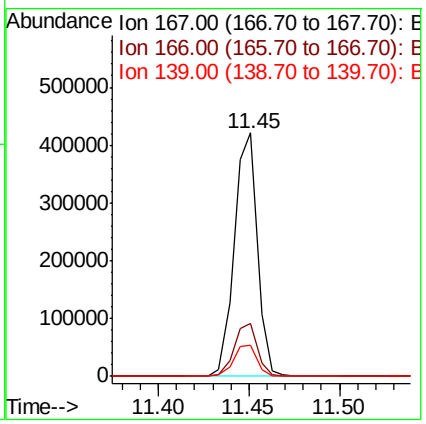


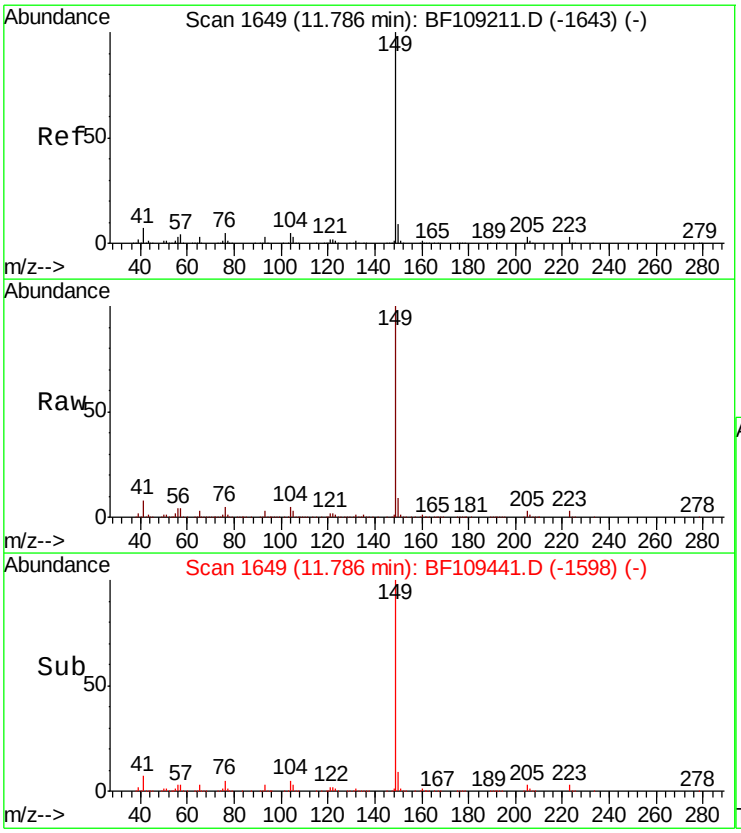
#72
Carbazole
Concen: 31.646 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:167 Resp: 373092

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.6	10.9	16.3

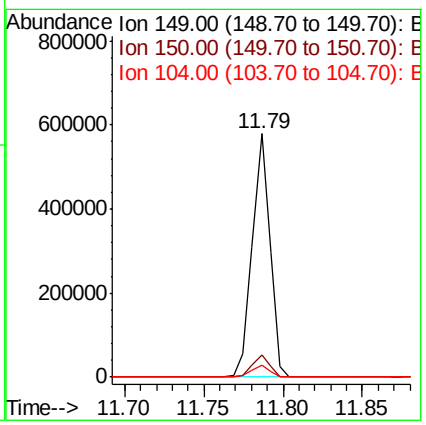


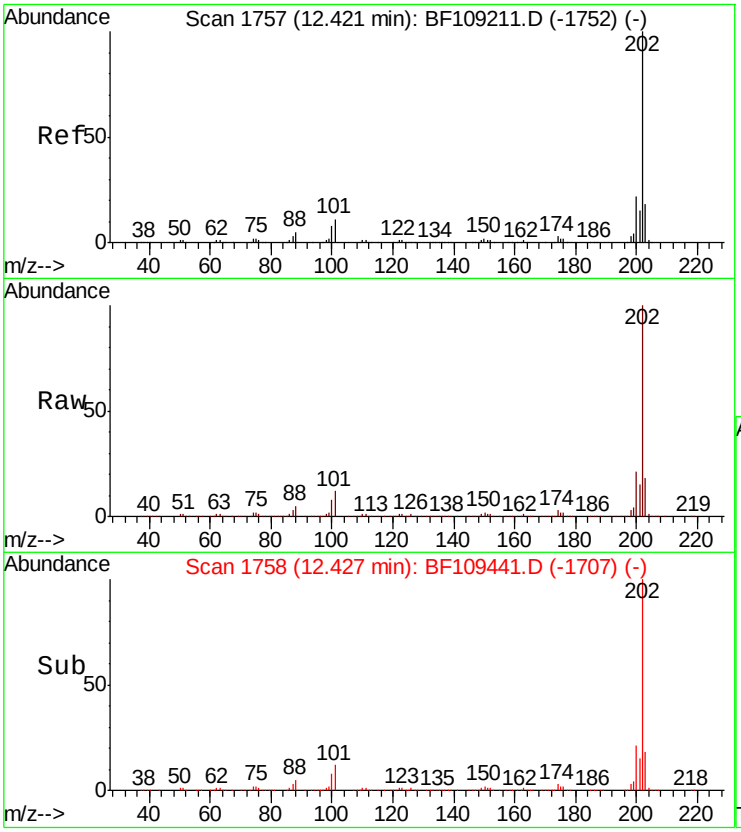


#73
Di-n-butylphthalate
Concen: 33.034 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:149 Resp: 448341

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8



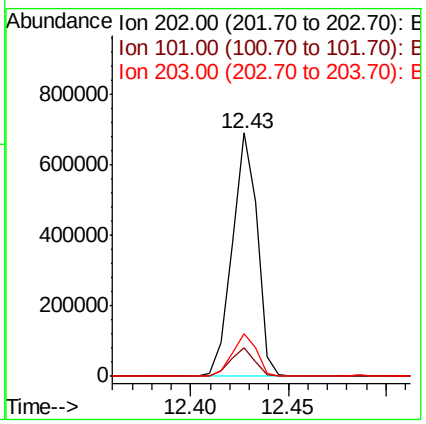


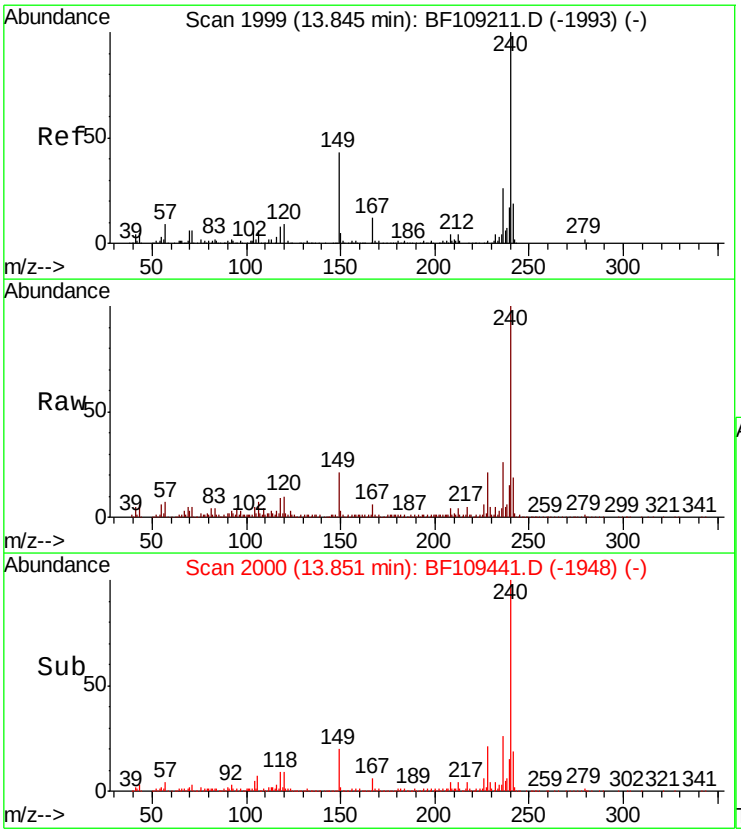
#74
Fluoranthene
Concen: 48.796 ng
RT: 12.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:202 Resp: 609223

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.1
203	17.5	0.0	38.1

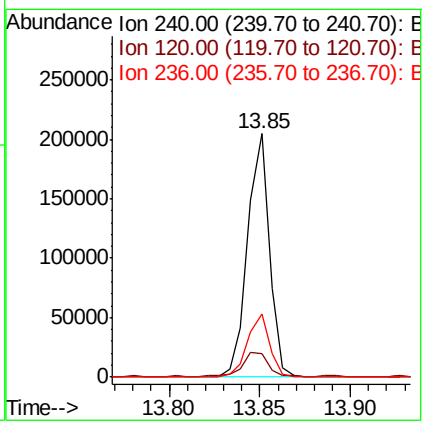


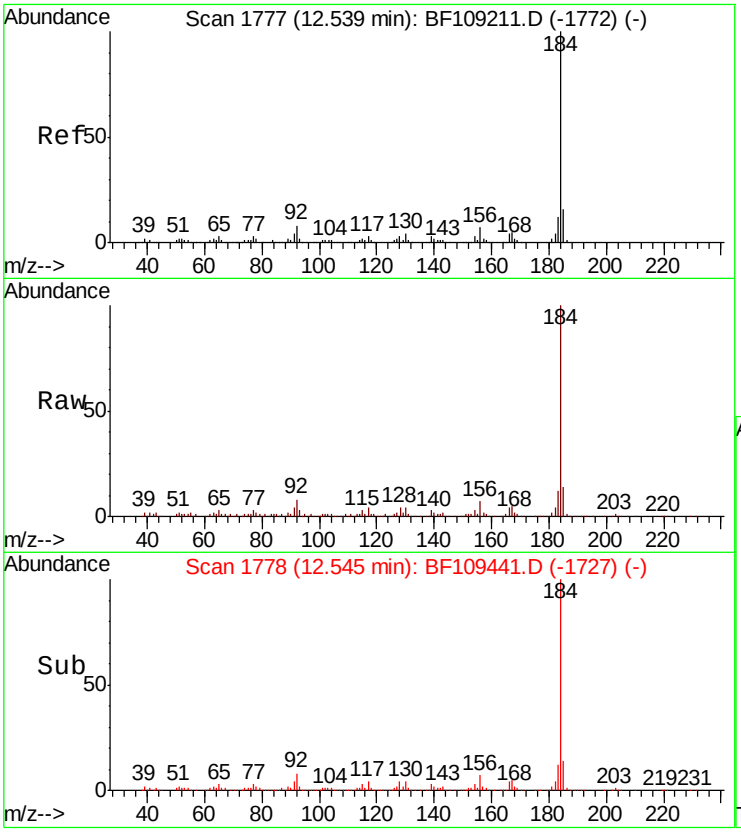


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:240 Resp: 172529

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	25.9	20.7	31.1



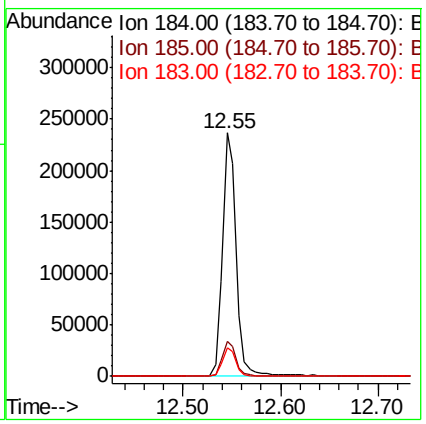


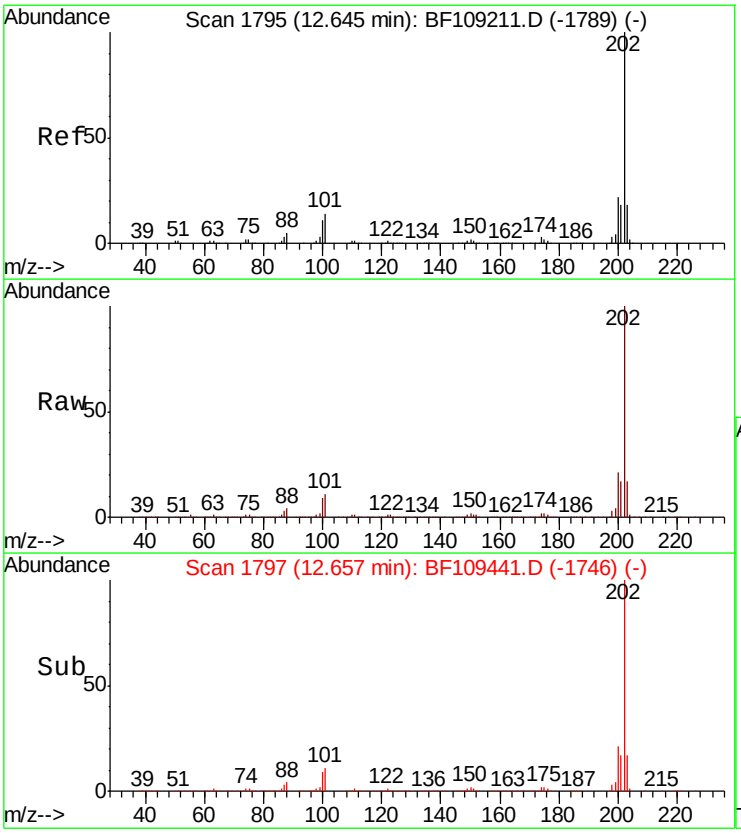
#76
Benzidine
Concen: 37.104 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:184 Resp: 230807

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.6	9.3	13.9

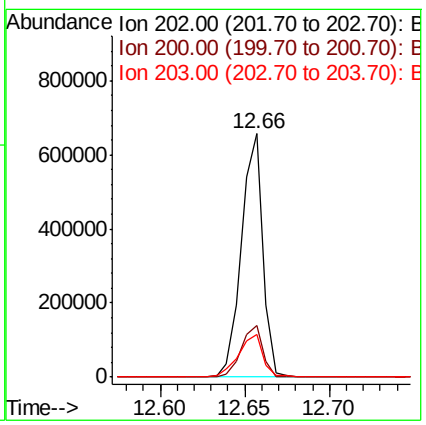


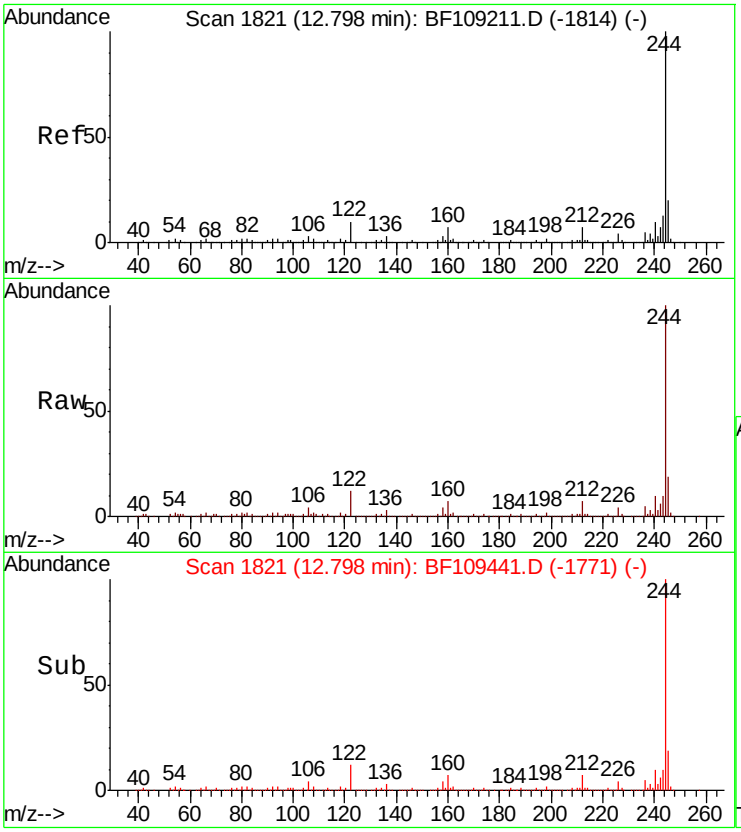


#77
Pyrene
Concen: 46.770 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:202 Resp: 578302

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.3	14.3	21.5



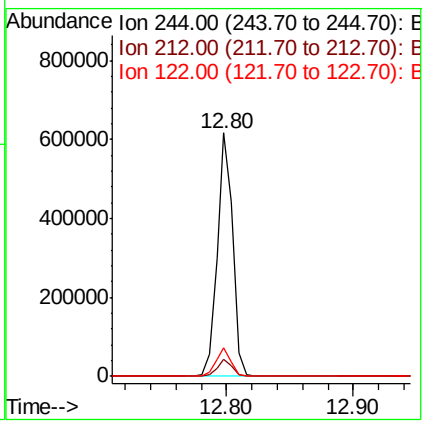


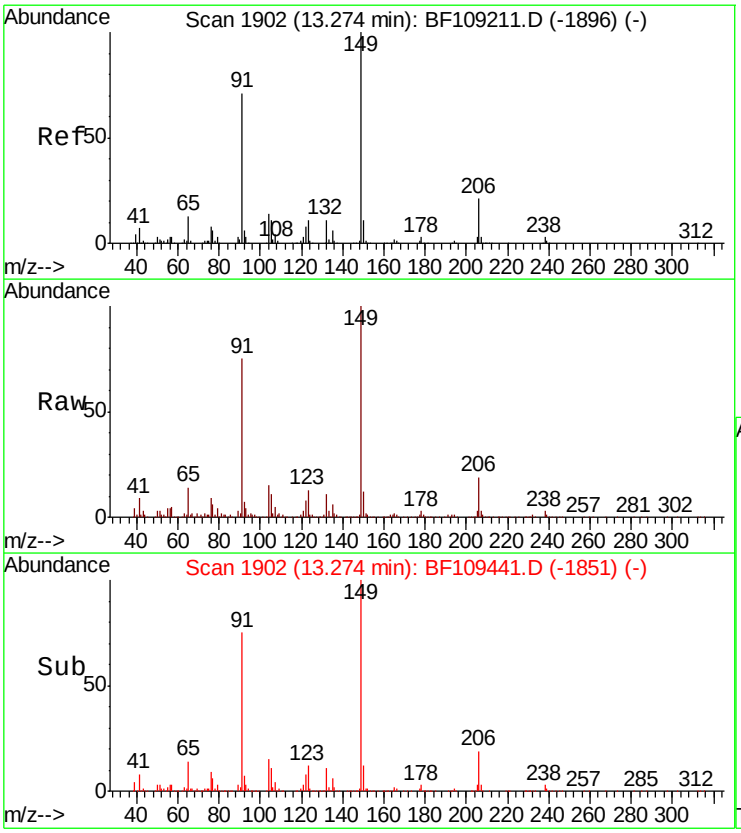
#78
Terphenyl-d14
Concen: 74.565 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:244 Resp: 524196

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.0	11.0	16.4

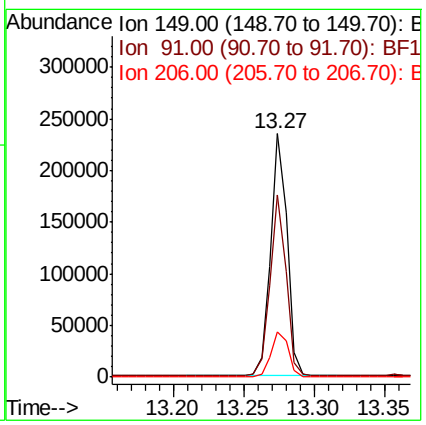


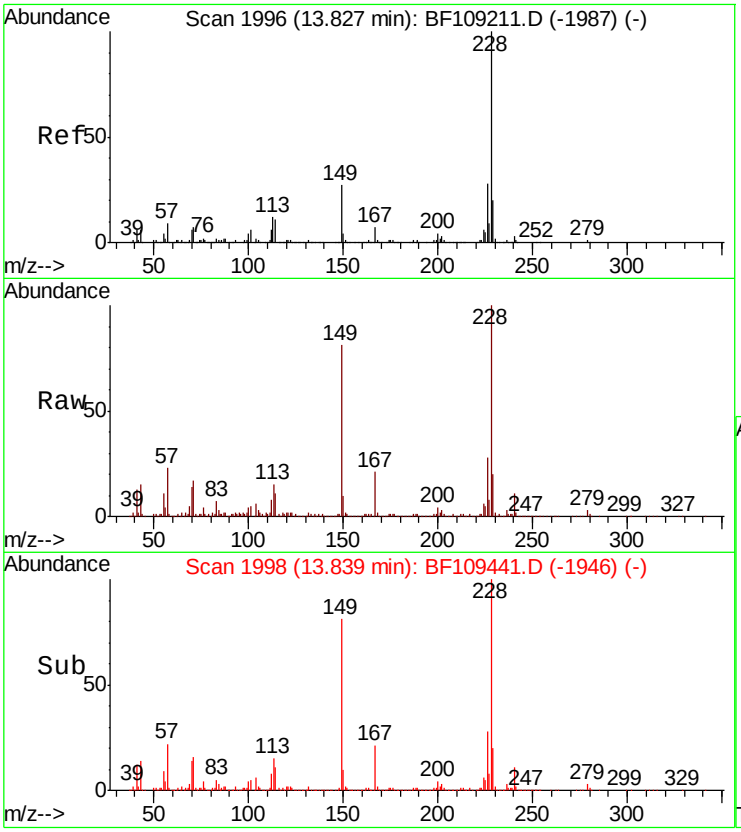


#79
Butylbenzylphthalate
Concen: 36.502 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:149 Resp: 192019

Ion	Ratio	Lower	Upper
149	100		
91	75.0	56.8	85.2
206	18.6	14.1	21.1



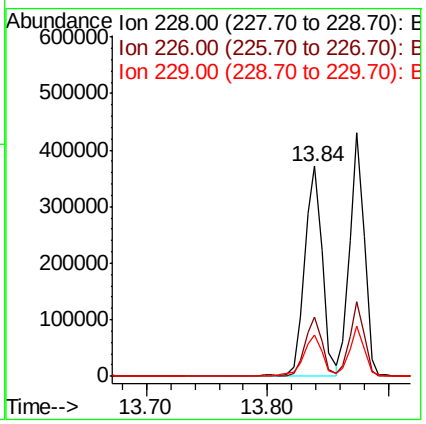


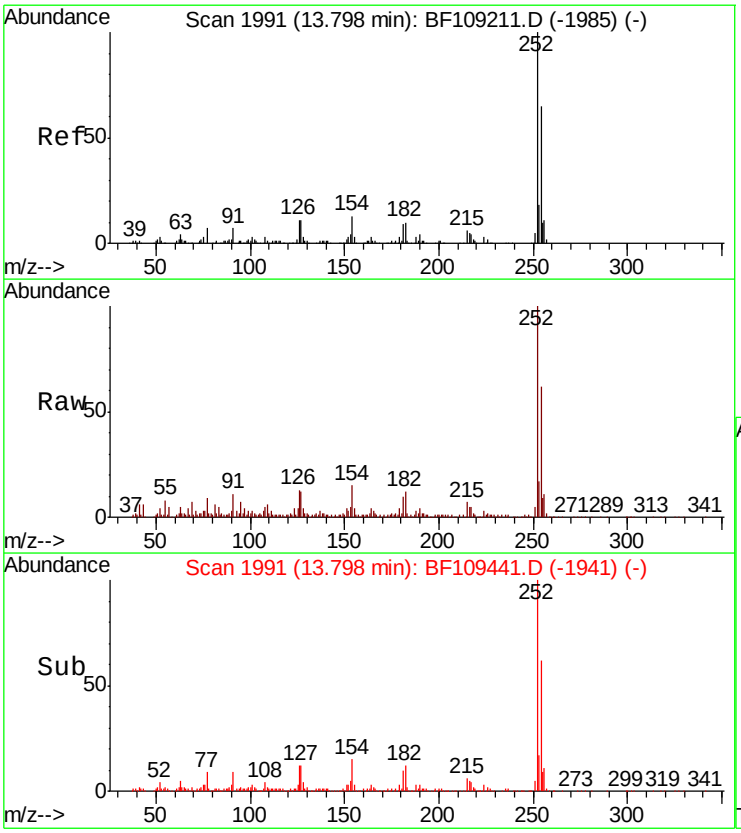
#80
Benzo(a)anthracene
Concen: 36.466 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:228 Resp: 378958

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.0	15.8	23.6

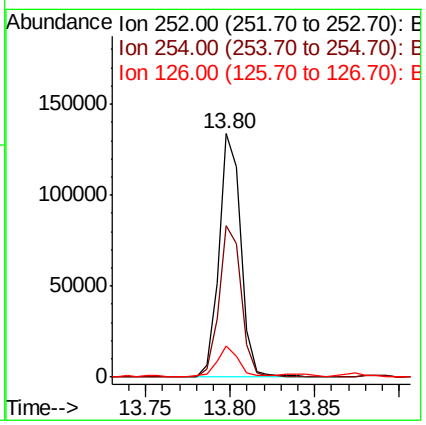


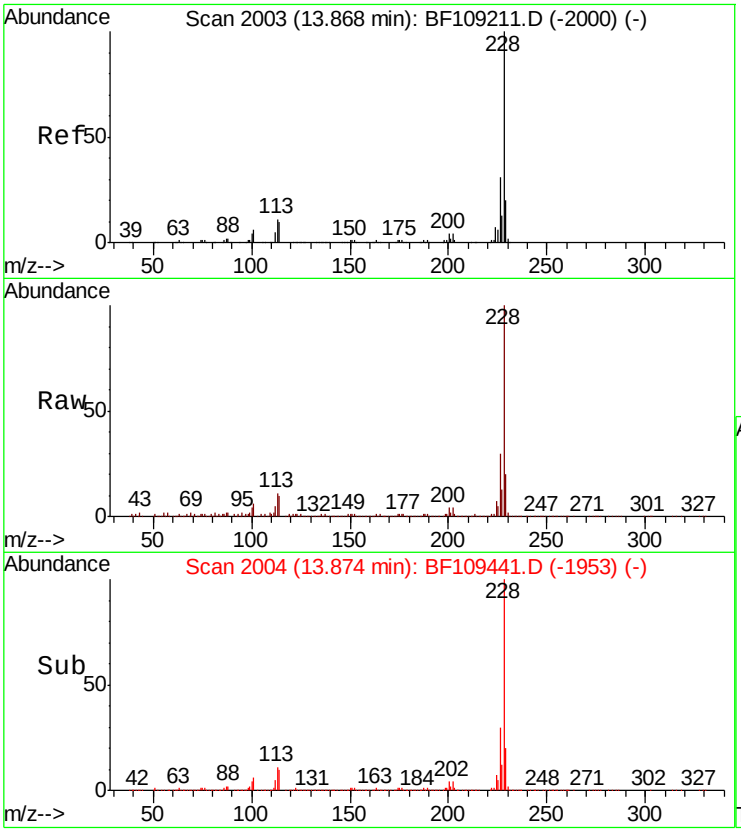


#81
3,3'-Dichlorobenzidine
Concen: 30.651 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:252 Resp: 121054

Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.4	75.6
126	12.6	11.3	16.9



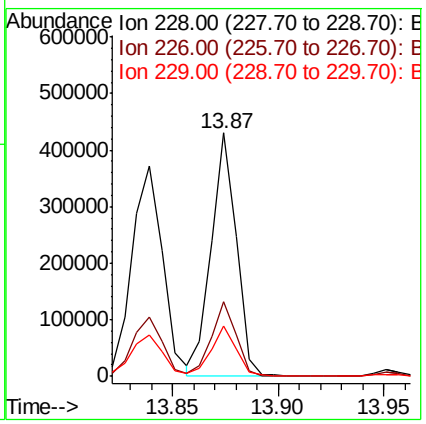


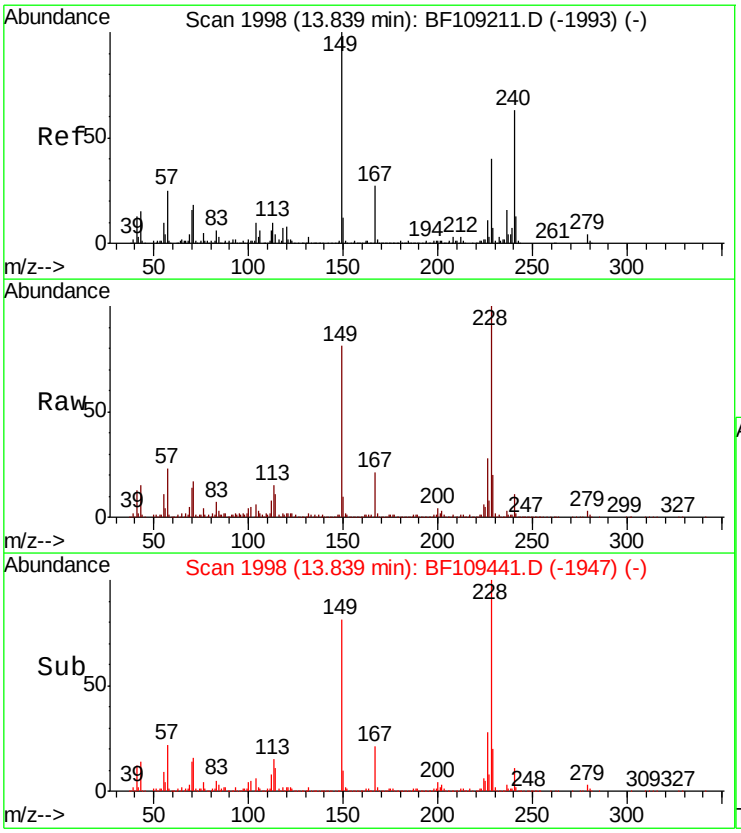
#82
Chrysene
Concen: 34.711 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:228 Resp: 357518

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.4	16.2	24.4

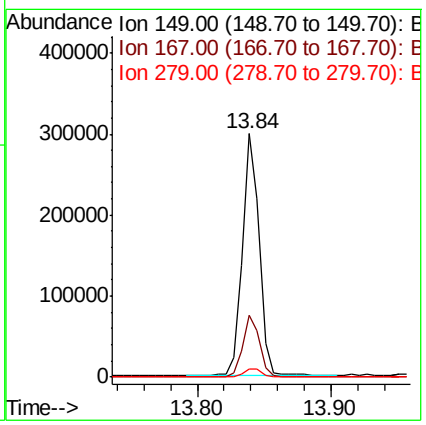


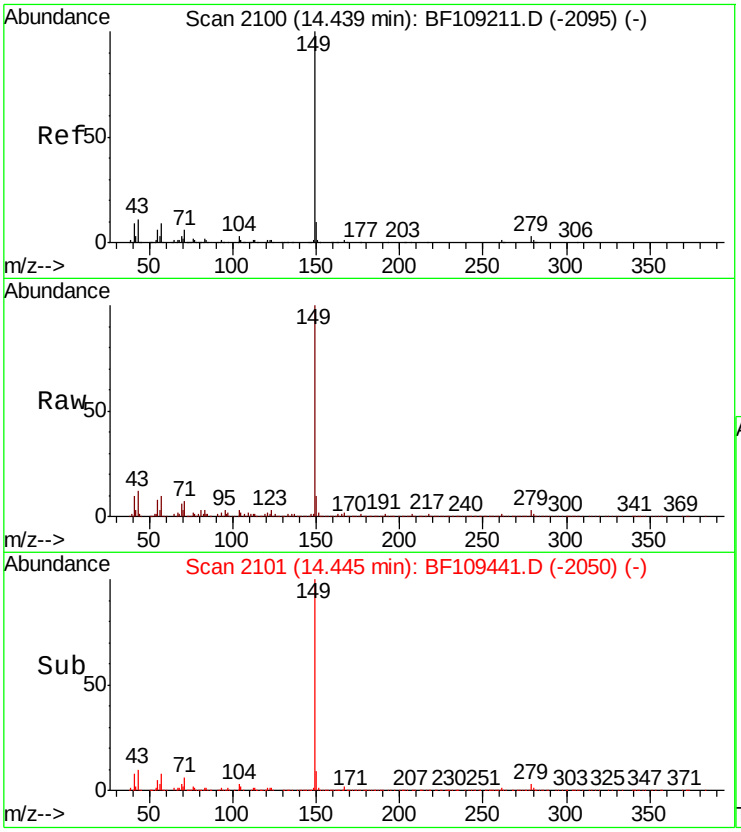


#83
Bis(2-ethylhexyl)phthalate
Concen: 38.479 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:149 Resp: 255283

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.3	3.0	4.4



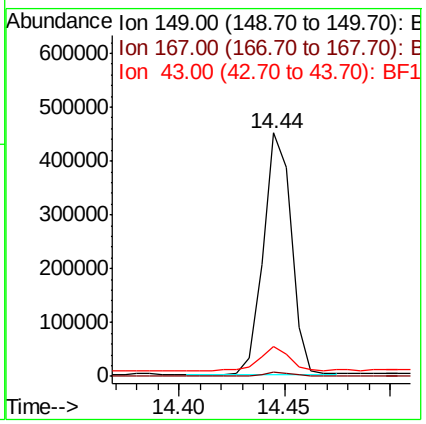


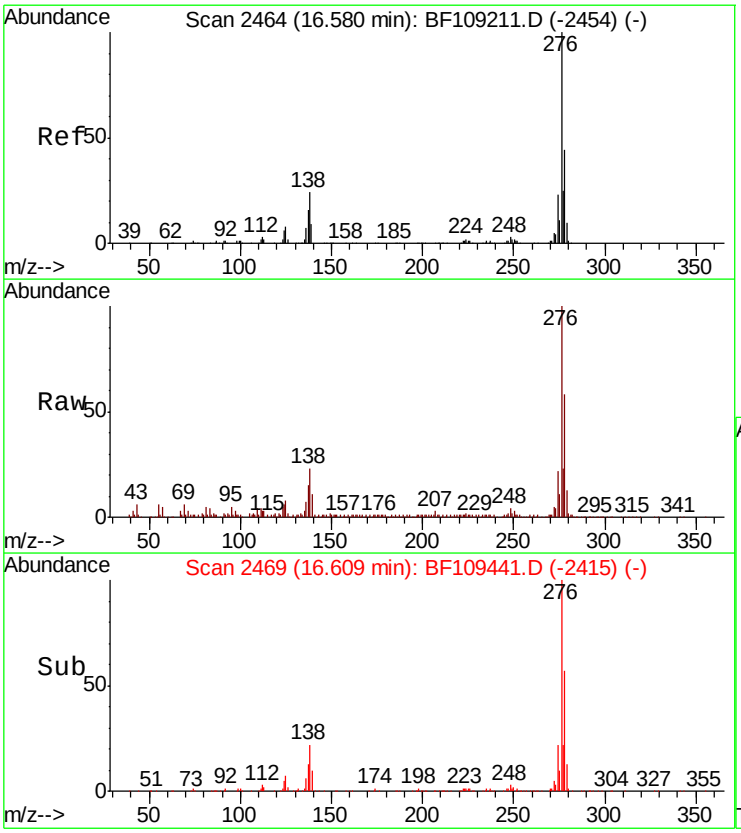
#84
Di-n-octyl phthalate
Concen: 36.432 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:149 Resp: 413268

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.9	8.4	12.6

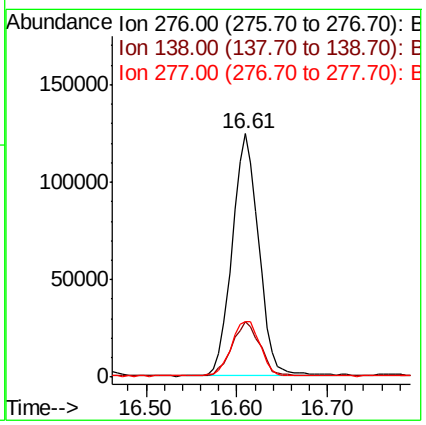


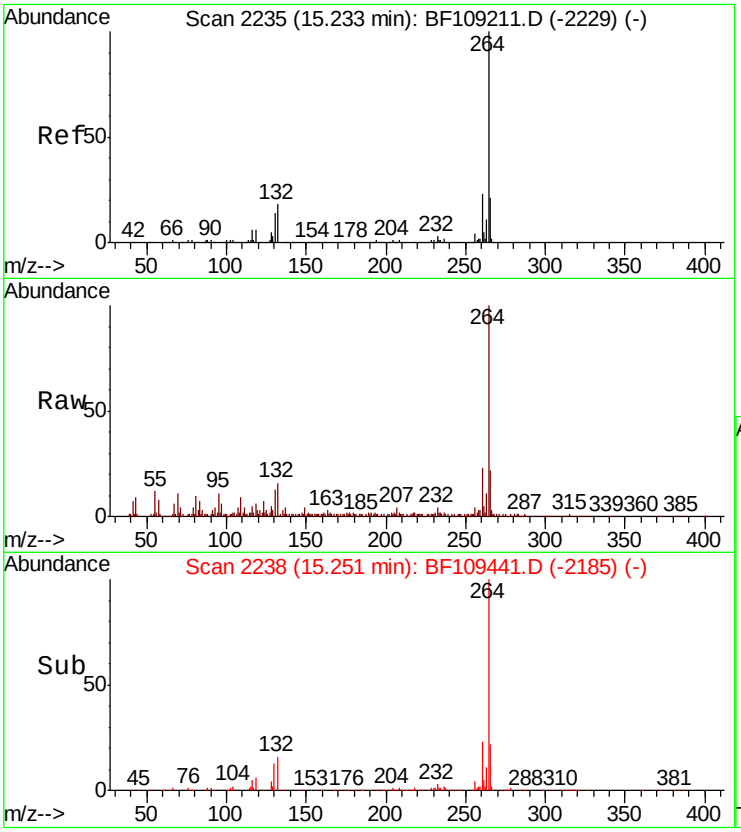


#85
Indeno(1,2,3-cd)pyrene
Concen: 30.539 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.02 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:276 Resp: 254967

Ion	Ratio	Lower	Upper
276	100		
138	23.3	25.0	37.6#
277	24.7	20.1	30.1



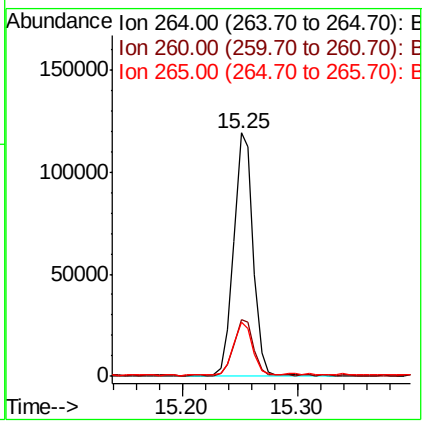


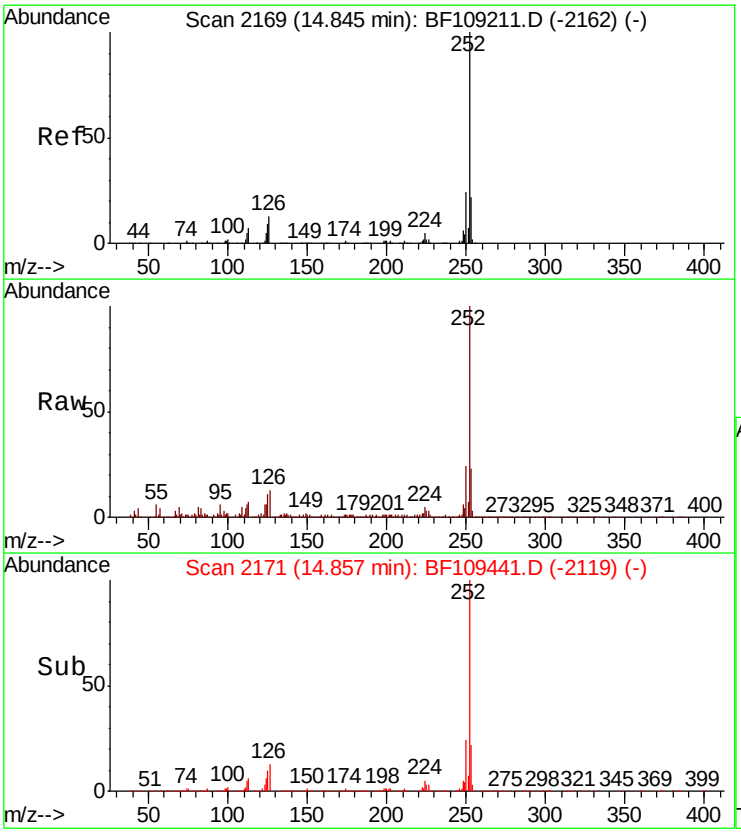
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:264 Resp: 139823

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.3	17.5	26.3

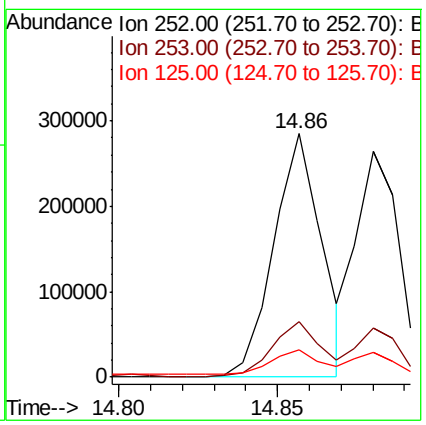


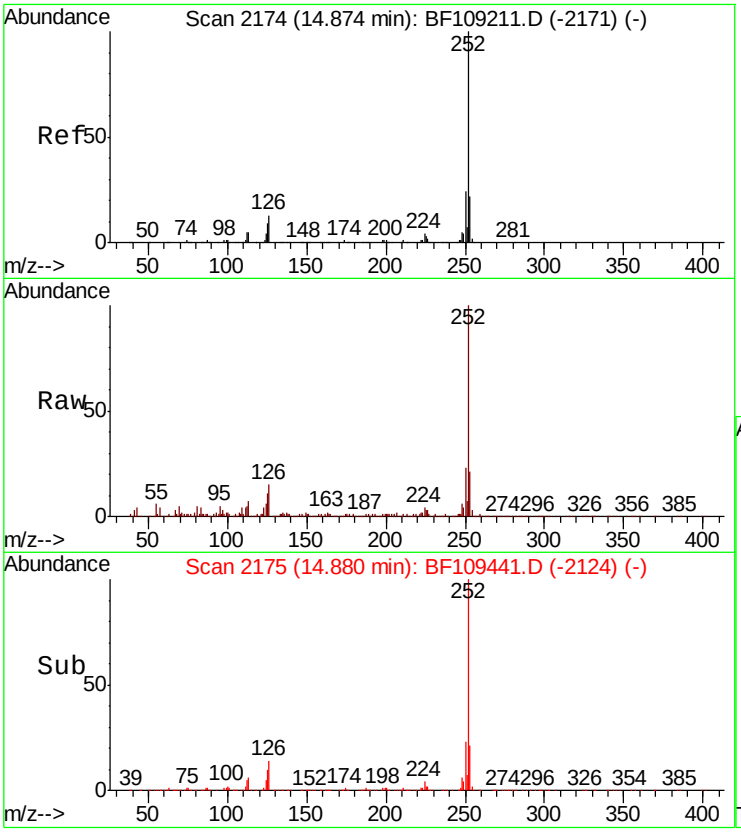


#87
Benzo(b)fluoranthene
Concen: 39.024 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:252 Resp: 299831

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	11.0	9.0	13.6



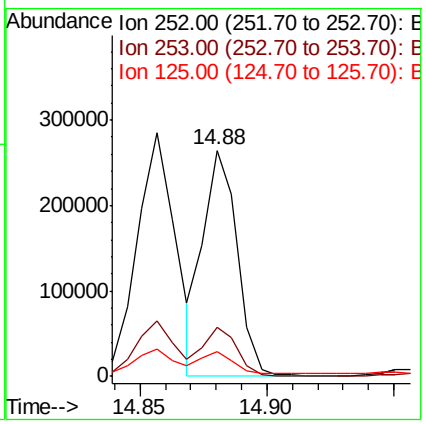


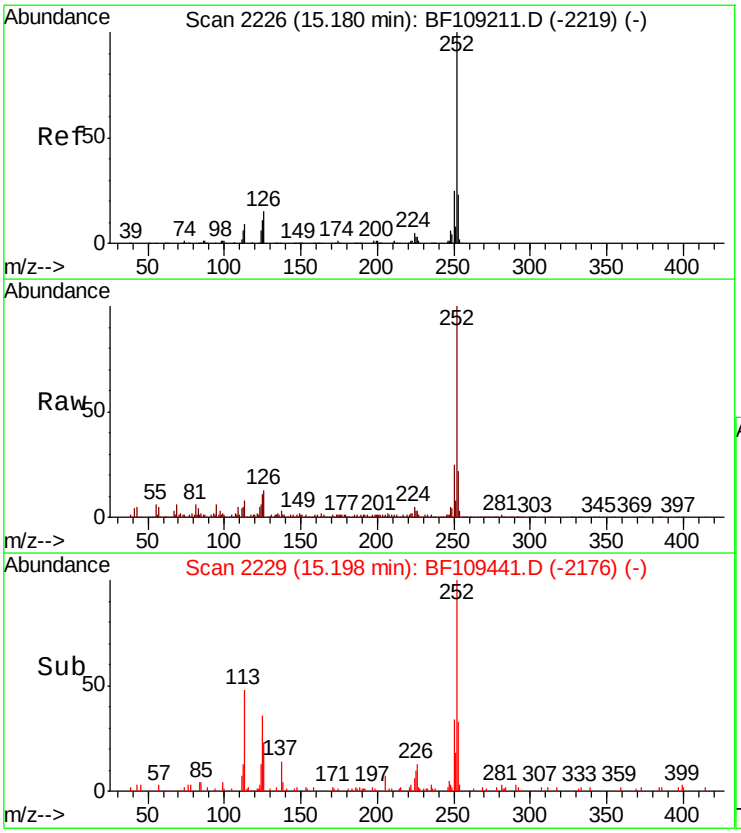
#88
Benzo(k)fluoranthene
Concen: 33.817 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:252 Resp: 246551

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	11.0	10.2	15.2

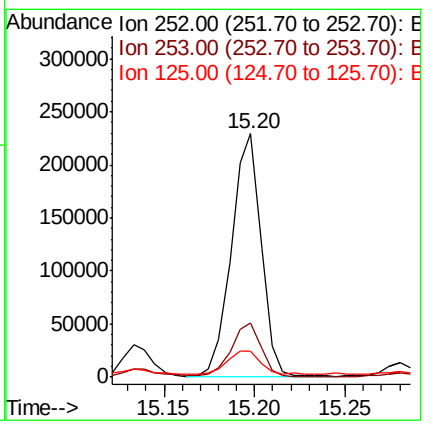


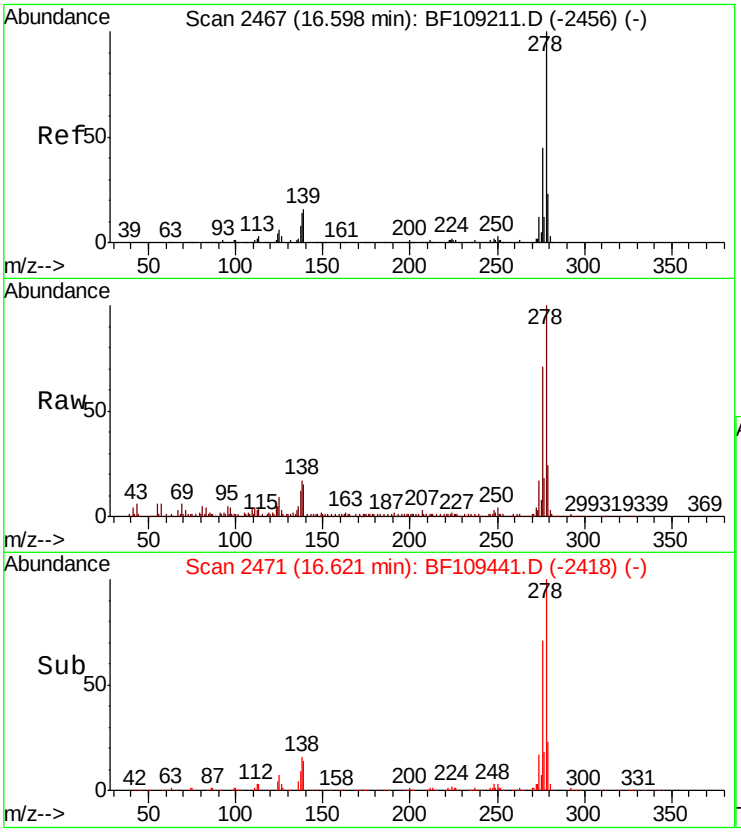


#89
Benzo(a)pyrene
Concen: 37.620 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:252 Resp: 260452

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	10.8	9.8	14.6



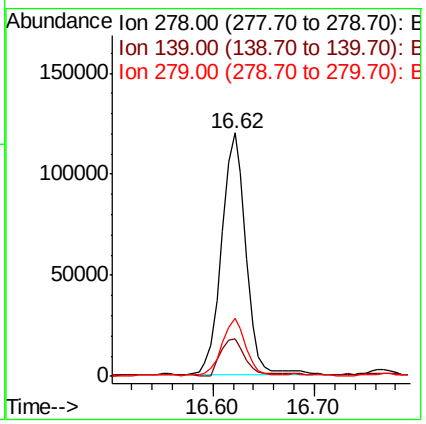


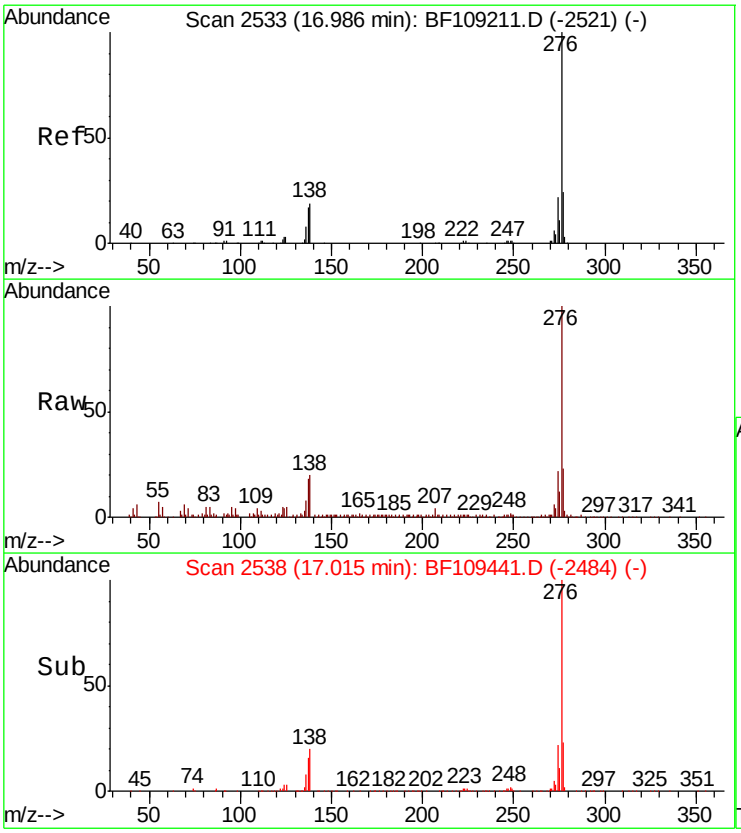
#90
Dibenzo(a,h)anthracene
Concen: 35.095 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

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

Tgt Ion:278 Resp: 199332

Ion	Ratio	Lower	Upper
278	100		
139	15.2	15.9	23.9#
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.524 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.02 min
Lab File: BF109441.D
Acq: 28 Sep 2018 20:18

Tgt Ion:276 Resp: 209464

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	20.5	21.8	32.8#