Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110087.D
Acq On : 23 Oct 2018 19:42
Operator : JU/SJ
Sample : J5164-03
Misc : MDL 1PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 24 02:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	177617	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	760048	20.00	ng		-0.02
39) Acenaphthene-d10	10.00	164	368010	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	714435	20.00	ng		-0.02
76) Chrysene-d12	14.14	240	612481	20.00	ng		-0.02
87) Perylene-d12	15.67	264	533979	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	1385347	127.01	ng		-0.02
7) Phenol-d6	6.59	99	1757125	125.95	ng		-0.02
23) Nitrobenzene-d5	7.53	82	1033129	80.62	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	468257	128.45	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	1888017	80.56	ng		-0.01
79) Terphenyl-d14	13.09	244	1999683	67.90	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	5015	0.878	ng		95
3) Pyridine	3.76	79	11132	0.875	ng		93
4) n-Nitrosodimethylamine	3.57	42	4670	0.876	ng	#	87
6) Aniline	6.63	93	13809	0.760	ng	#	54
8) 2-Chlorophenol	6.75	128	13297	1.057	ng	#	75
9) Benzaldehyde	6.52	77	8192	0.043	ng		93
10) Phenol	6.60	94	15396	1.032	ng	#	64
11) bis(2-Chloroethyl)ether	6.69	93	14050	1.145	ng		92
12) 1,3-Dichlorobenzene	6.90	146	15349	1.109	ng		96
13) 1,4-Dichlorobenzene	6.98	146	14967	1.069	ng		95
14) 1,2-Dichlorobenzene	7.13	146	14456	1.113	ng		98
15) Benzyl Alcohol	7.12	79	26976	2.514	ng	#	50
16) 2,2'-oxybis(1-Chloropropan	7.23	45	21851	1.114	ng		72
17) 2-Methylphenol	7.20	107	10961	1.094	ng	#	84
18) Hexachloroethane	7.47	117	5820	1.136	ng		90
19) n-Nitroso-di-n-propylamine	7.36	70	9144	1.022	ng	#	87
20) 3+4-Methylphenols	7.36	107	12649	0.976	ng	#	77
22) Acetophenone	7.36	105	19993	1.142	ng		96
24) Nitrobenzene	7.55	77	17307	1.308	ng		89
25) Isophorone	7.53	82	1031069	47.203	ng	#	67
26) 2-Nitrophenol	7.86	139	5357	0.851	ng		94
27) 2,4-Dimethylphenol	7.89	122	10630	1.018	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	16042	1.081	ng		97
29) 2,4-Dichlorophenol	8.10	162	9913	0.940	ng		96
30) 1,2,4-Trichlorobenzene	8.19	180	12798	1.083	ng		93
31) Naphthalene	8.27	128	42396	1.210	ng		98
32) Benzoic acid	7.94	122	2930	0.363	ng	#	81
33) 4-Chloroaniline	8.32	127	11084	0.703	ng		95
34) Hexachlorobutadiene	8.38	225	6887	1.050	ng		96
35) Caprolactam	8.64	113	2934	0.798	ng		98
36) 4-Chloro-3-methylphenol	8.78	107	10754	0.943	ng		95
37) 2-Methylnaphthalene	8.96	142	27610	1.191	ng		95
38) 1-Methylnaphthalene	8.96	142	27610	1.233	ng		93
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	11917	1.039	ng		99

Quantitation Report (Not Reviewed)

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Sample : J5164-03
Misc : MDL 1PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 24 02:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.11	237	4660	0.795	ng		97
43) 2,4,6-Trichlorophenol	9.23	196	6554	0.886	ng		95
44) 2,4,5-Trichlorophenol	9.27	196	7483	0.957	ng		96
46) 1,1'-Biphenyl	9.42	154	38577	1.159	ng		98
47) 2-Chloronaphthalene	9.45	162	27011	1.106	ng		96
48) 2-Nitroaniline	9.55	65	6897	0.932	ng		90
49) Acenaphthylene	9.87	152	41214	1.169	ng		98
50) Dimethylphthalate	9.71	163	30107	1.108	ng		98
51) 2,6-Dinitrotoluene	9.78	165	5726	0.979	ng		94
52) Acenaphthene	10.04	154	26118	1.120	ng		97
53) 3-Nitroaniline	9.95	138	5427	0.780	ng	#	94
54) 2,4-Dinitrophenol	10.06	184	490	5.372	ng	#	75
55) Dibenzofuran	10.21	168	38467	1.178	ng		95
56) 4-Nitrophenol	10.10	139	3745	0.727	ng		89
57) 2,4-Dinitrotoluene	10.19	165	6659	0.896	ng	#	92
58) Fluorene	10.55	166	30255	1.245	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.33	232	6052	0.950	ng	#	98
60) Diethylphthalate	10.42	149	29250	1.103	ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	14446	1.127	ng		97
62) 4-Nitroaniline	10.56	138	6346	0.917	ng		93
63) Azobenzene	10.70	77	29362	1.115	ng		98
65) 4,6-Dinitro-2-methylphenol	10.60	198	1336	0.409	ng		85
66) n-Nitrosodiphenylamine	10.66	169	24486	1.045	ng		96
67) 4-Bromophenyl-phenylether	11.04	248	7585	0.979	ng		87
68) Hexachlorobenzene	11.10	284	8875	1.079	ng	#	85
69) Atrazine	11.18	200	7648	1.033	ng		95
70) Pentachlorophenol	11.30	266	1621	0.338	ng	#	84
71) Phenanthrene	11.52	178	46145	1.234	ng		99
72) Anthracene	11.57	178	46590	1.243	ng		97
73) Carbazole	11.73	167	38597	1.055	ng		98
74) Di-n-butylphthalate	12.05	149	45586	1.103	ng		99
75) Fluoranthene	12.72	202	45874	1.209	ng		99
77) Benzidine	12.83	184	7255	0.281	ng		95
78) Pyrene	12.94	202	46584	1.061	ng		97
80) Butylbenzylphthalate	13.55	149	16161	0.848	ng		97
81) Benzo(a)anthracene	14.13	228	42452	1.169	ng		99
82) 3,3'-Dichlorobenzidine	14.09	252	9199	0.727	ng		94
83) Chrysene	14.17	228	40534	1.175	ng		96
84) Bis(2-ethylhexyl)phthalate	14.10	149	24023	0.932	ng		99
85) Di-n-octyl phthalate	14.72	149	38555	0.962	ng	#	95
86) Indeno(1,2,3-cd)pyrene	17.22	276	28826	1.007	ng	#	93
88) Benzo(b)fluoranthene	15.21	252	34003	1.103	ng		99
89) Benzo(k)fluoranthene	15.24	252	34889	1.151	ng		97
90) Benzo(a)pyrene	15.60	252	31167	1.098	ng		97
91) Dibenzo(a,h)anthracene	17.23	278	24549	1.003	ng		97
92) Benzo(g,h,i)perylene	17.69	276	24122	1.000	ng		93

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110087.D
Acq On : 23 Oct 2018 19:42
Operator : JU/SJ
Sample : J5164-03
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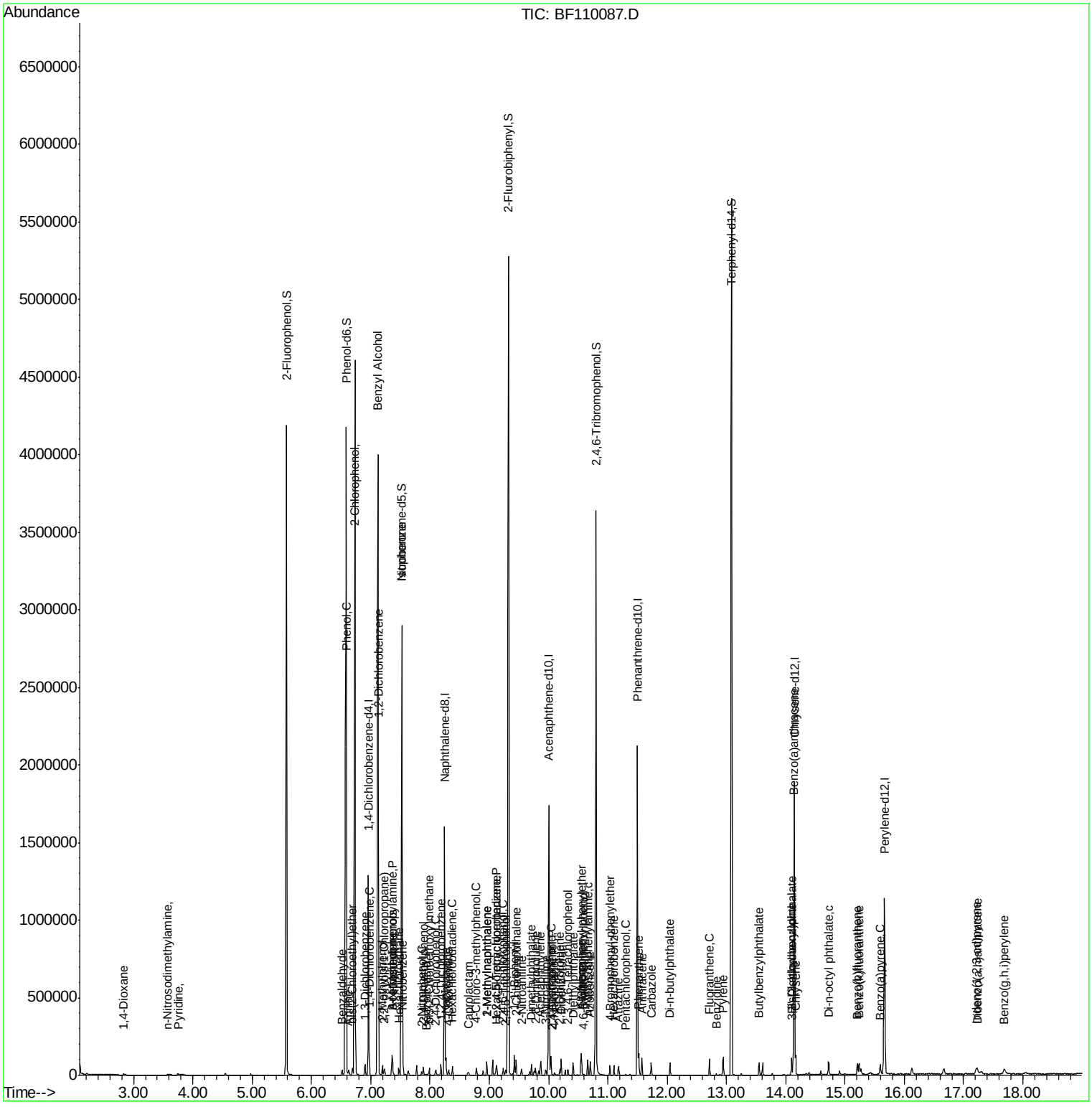
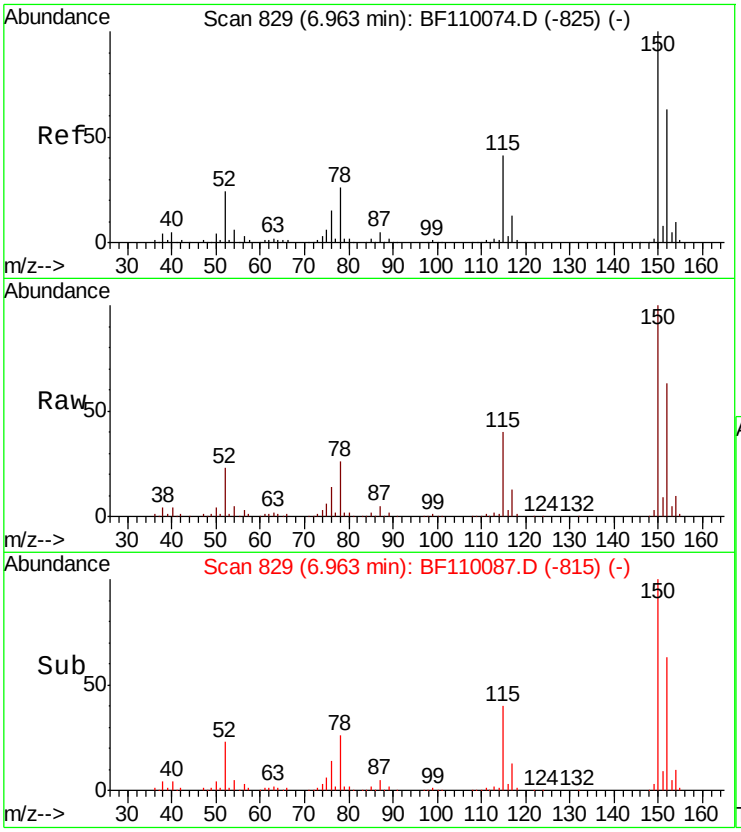
Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 24 02:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



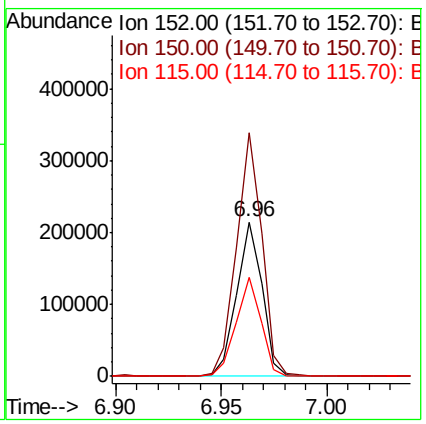


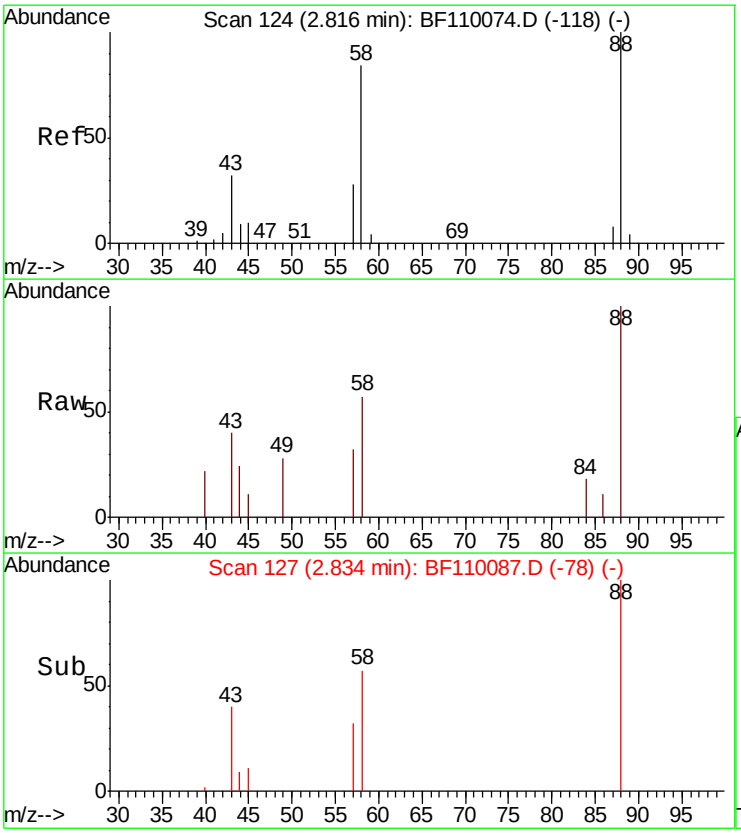
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 177617

Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.7	184.1
115	63.7	49.1	73.7

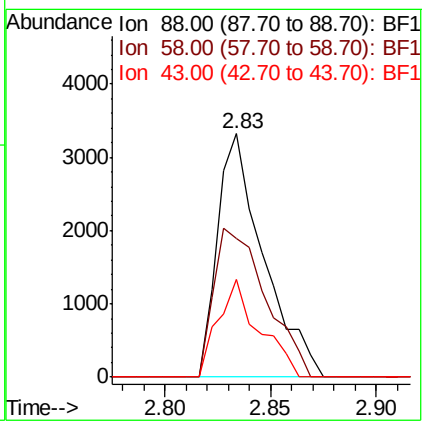


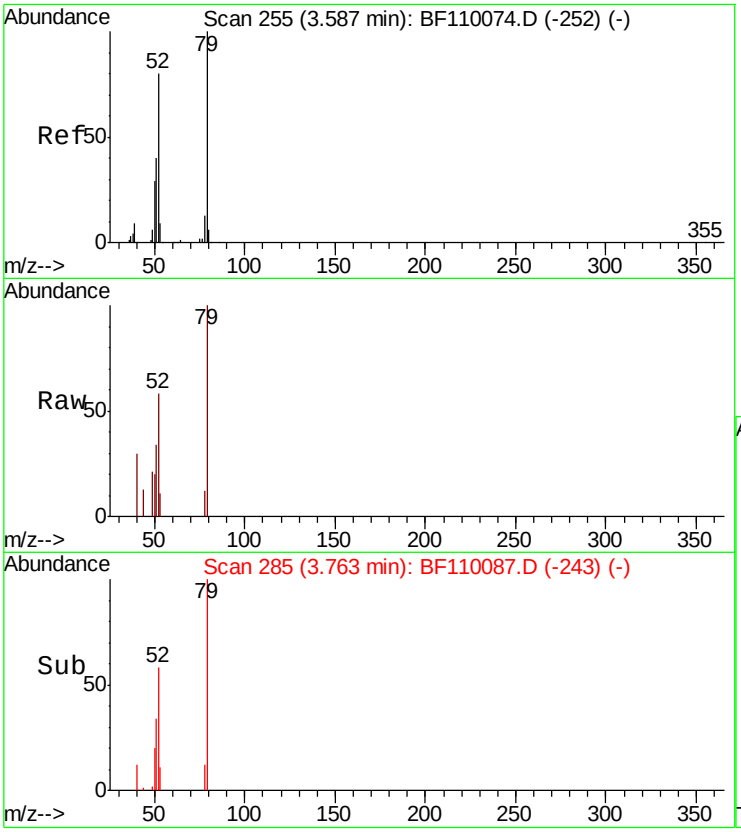


#2
1,4-Dioxane
Concen: 0.878 ng
RT: 2.83 min Scan# 127
Delta R.T. -0.01 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion: 88 Resp: 5015

Ion	Ratio	Lower	Upper
88	100		
58	69.1	57.1	85.7
43	35.6	24.1	36.1



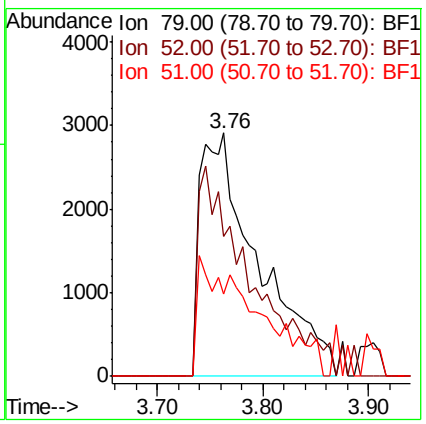


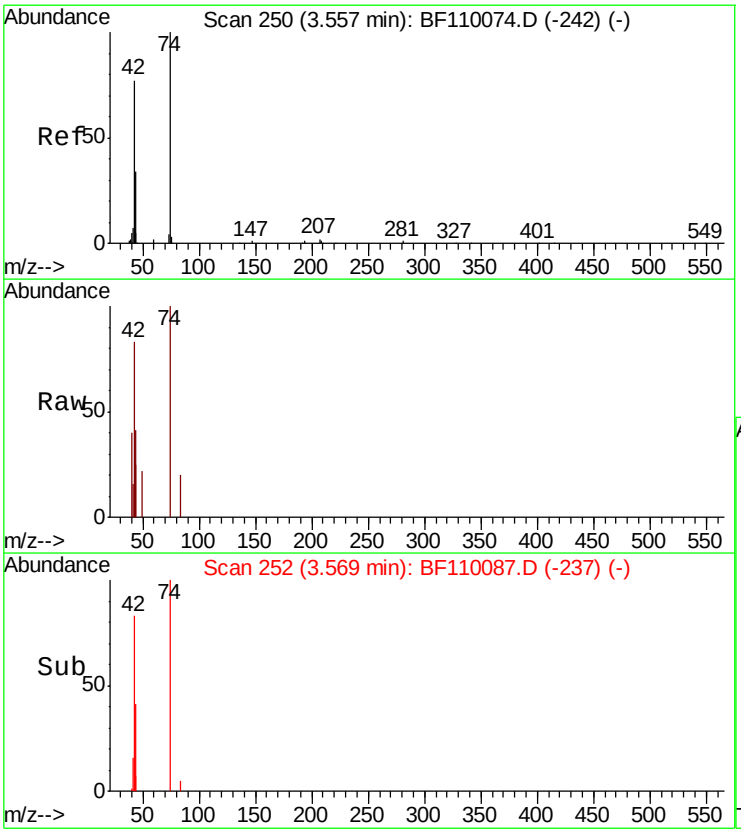
#3
Pyridine
Concen: 0.875 ng
RT: 3.76 min Scan# 285
Delta R.T. 0.15 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 11132

Ion	Ratio	Lower	Upper
79	100		
52	57.7	53.1	79.7
51	34.0	27.4	41.2

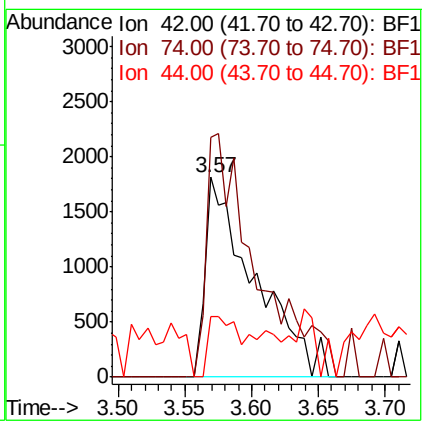


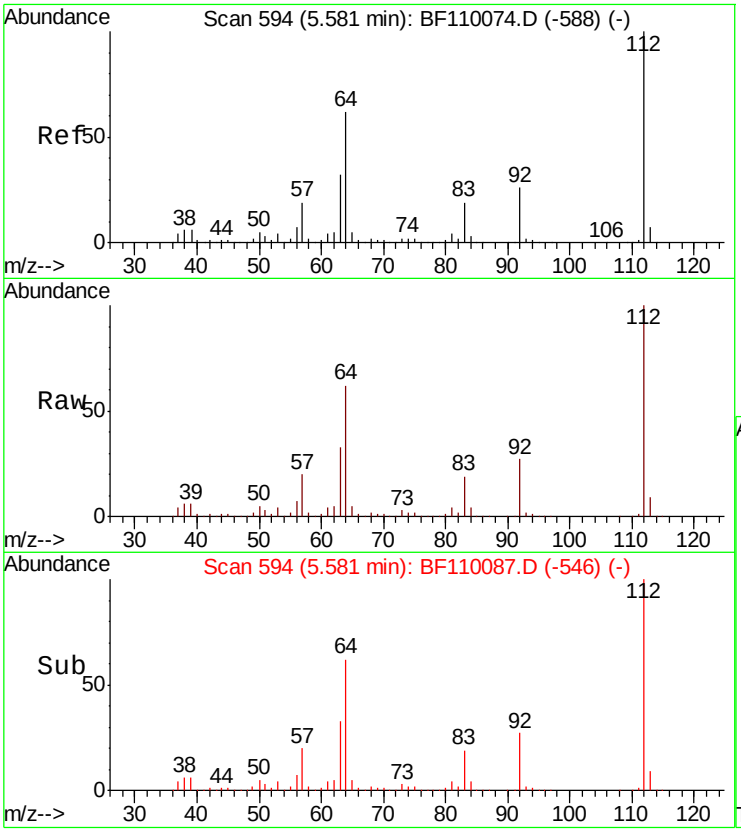


#4
n-Nitrosodimethylamine
Concen: 0.876 ng
RT: 3.57 min Scan# 252
Delta R.T. -0.01 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion: 42 Resp: 4670

Ion	Ratio	Lower	Upper
42	100		
74	119.9	105.5	158.3
44	30.1	4.9	7.3#



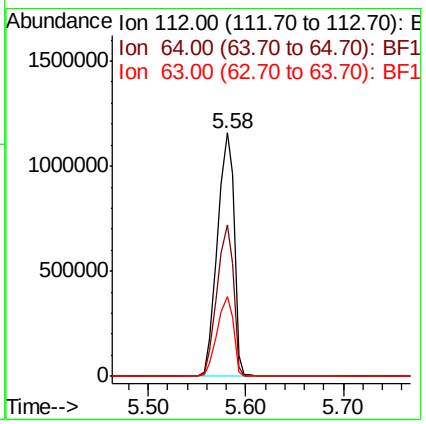


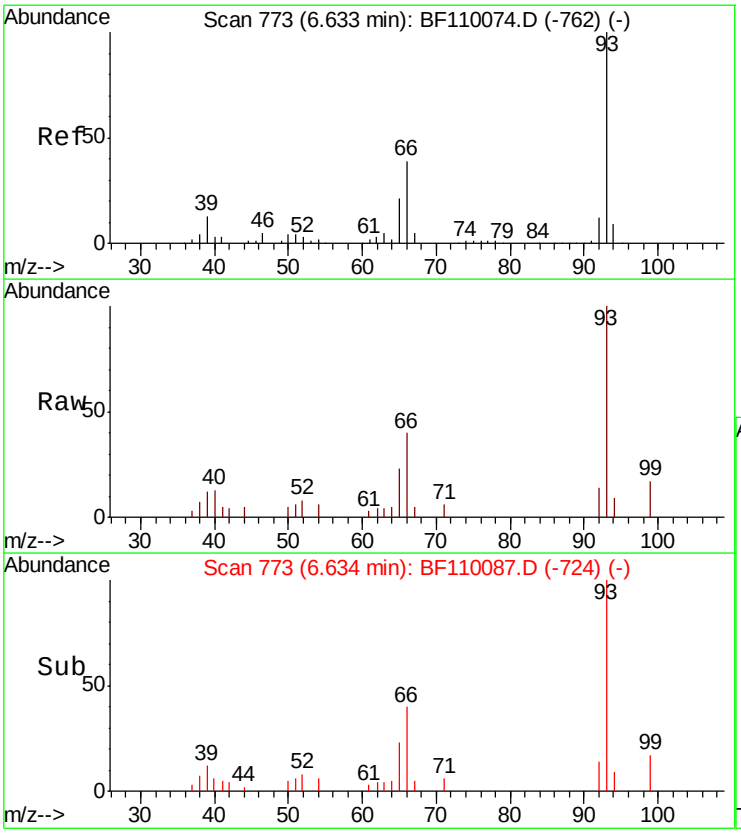
#5
2-Fluorophenol
Concen: 127.013 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1385347

Ion	Ratio	Lower	Upper
112	100		
64	62.4	44.1	66.1
63	33.0	23.7	35.5

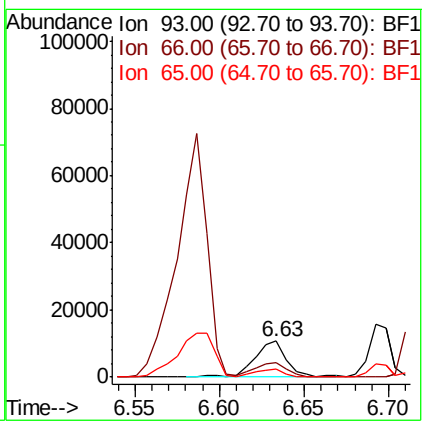


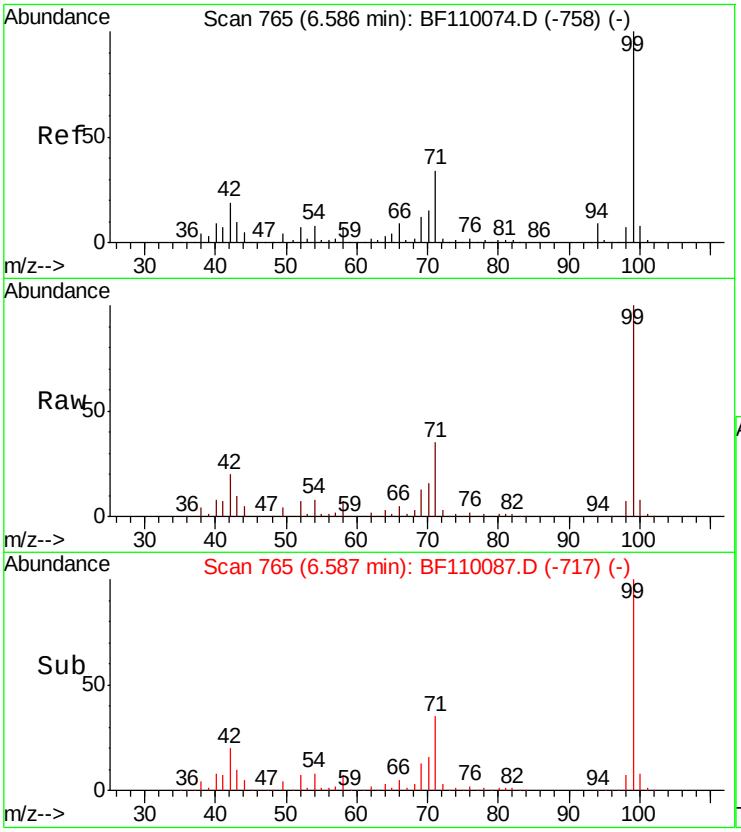


#6
Aniline
Concen: 0.760 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion: 93 Resp: 13809

Ion	Ratio	Lower	Upper
93	100		
66	40.1	67.4	101.0#
65	22.6	41.0	61.4#



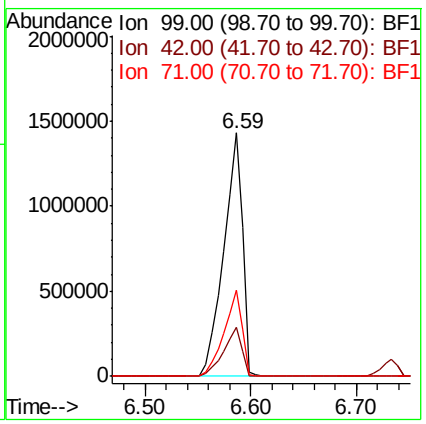


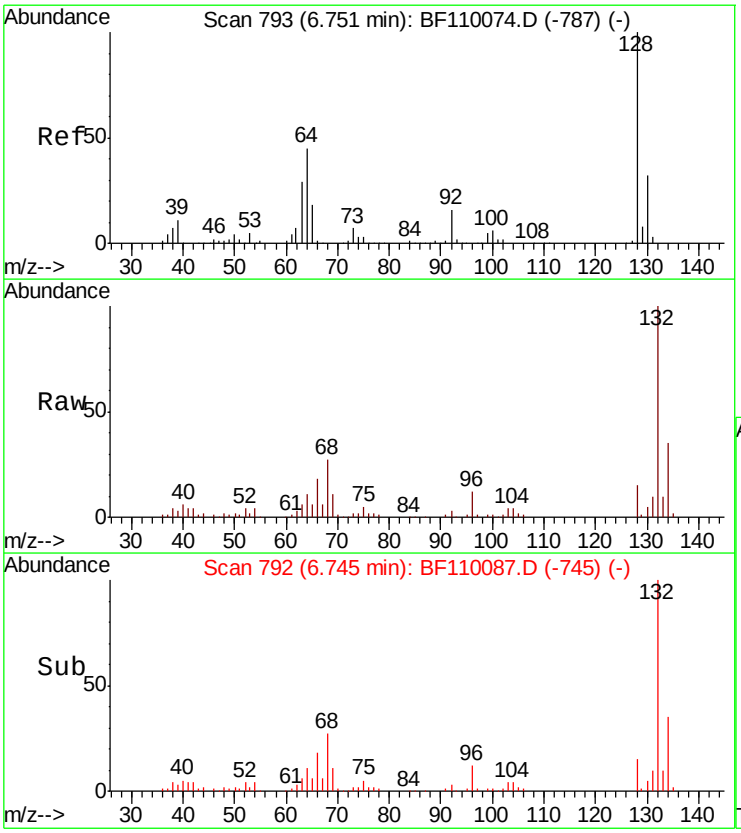
#7
Phenol-d6
Concen: 125.949 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1757125

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.8	23.6
71	35.4	28.0	42.0

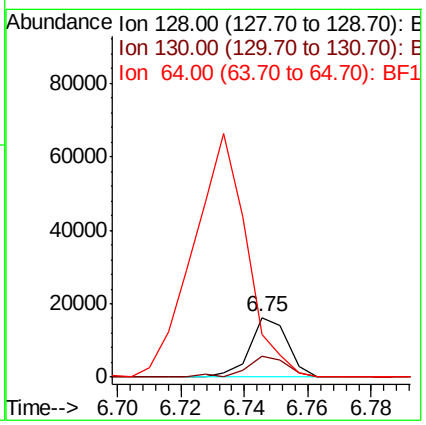


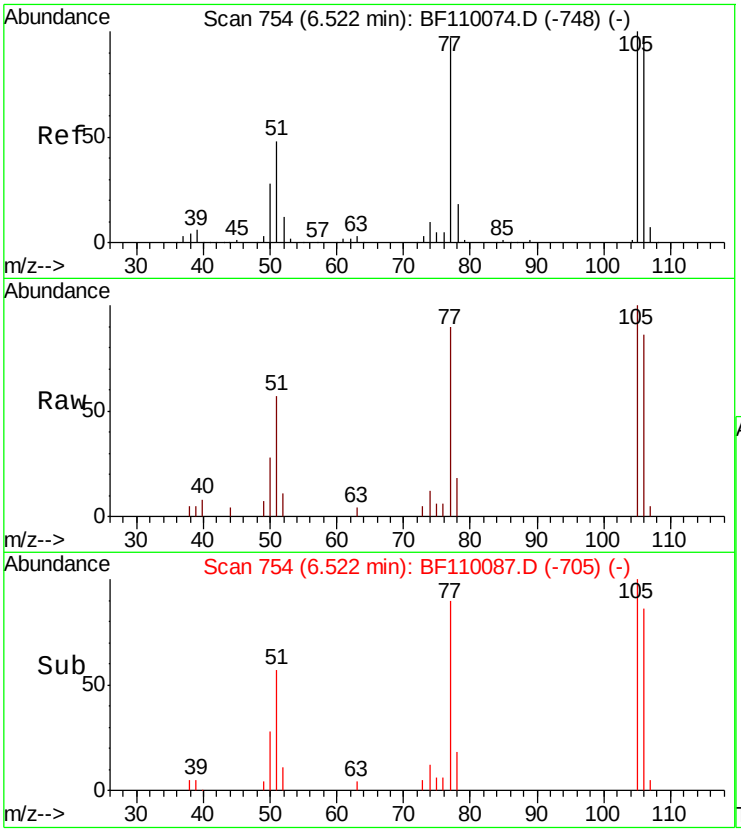


#8
2-Chlorophenol
Concen: 1.057 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:128 Resp: 13297

Ion	Ratio	Lower	Upper
128	100		
130	35.1	13.1	53.1
64	72.6	26.0	66.0#



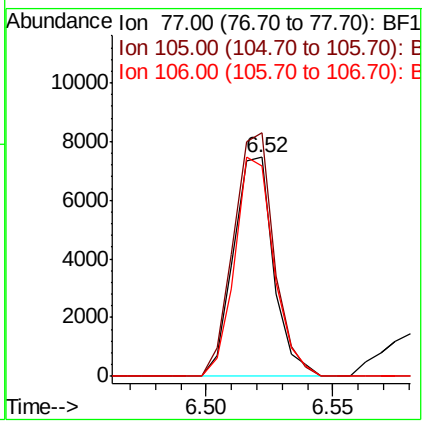


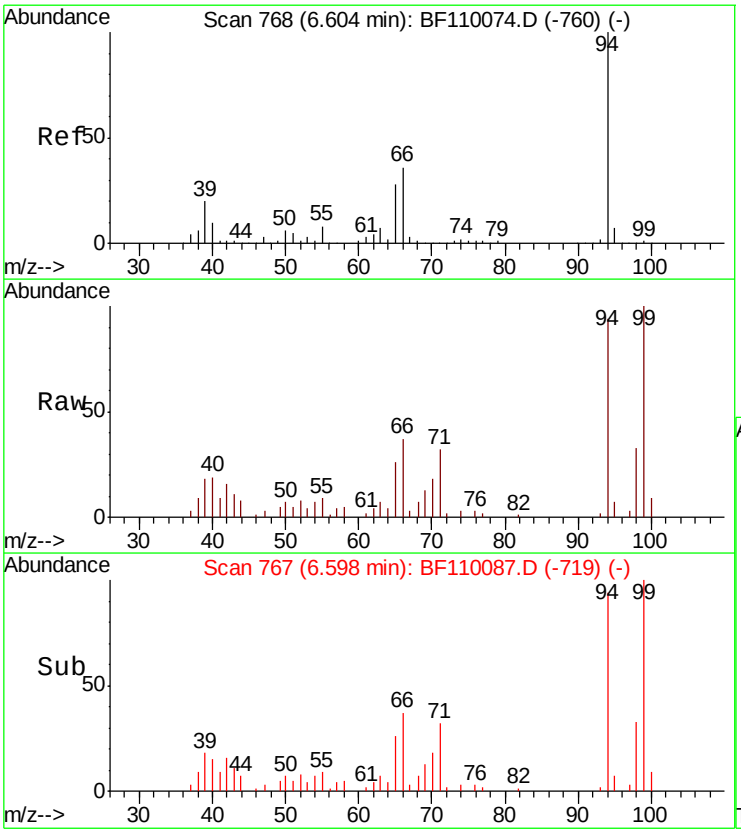
#9
Benzaldehyde
Concen: 0.043 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 8192

Ion	Ratio	Lower	Upper
77	100		
105	111.3	78.6	118.6
106	96.3	74.8	114.8

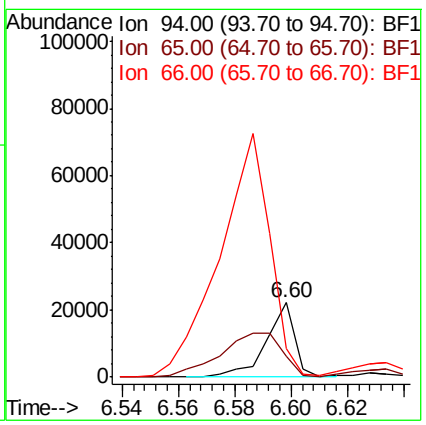


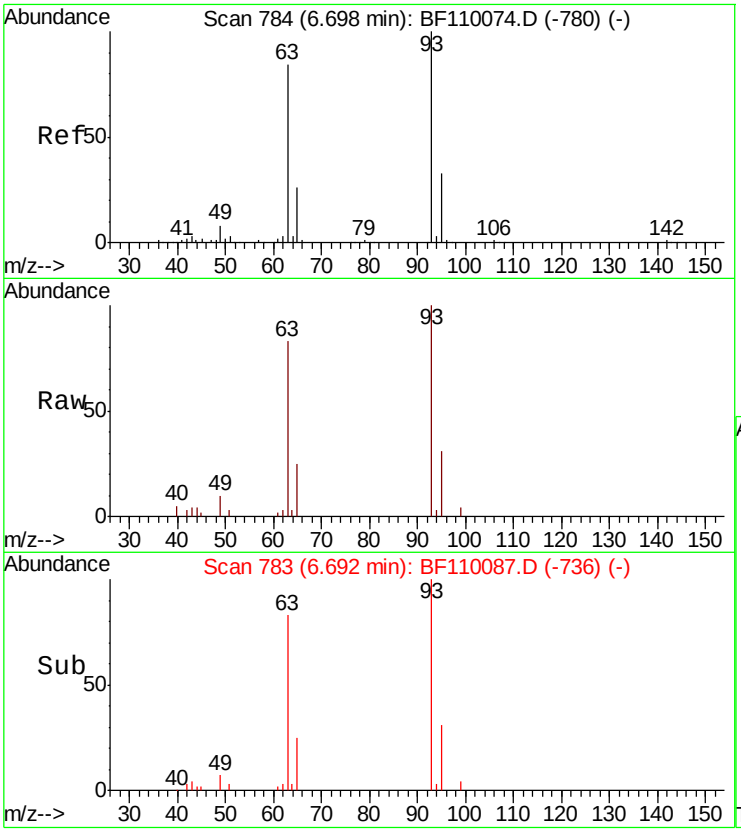


#10
Phenol
Concen: 1.032 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion: 94 Resp: 15396

Ion	Ratio	Lower	Upper
94	100		
65	27.5	25.3	65.3
66	39.0	54.5	94.5#



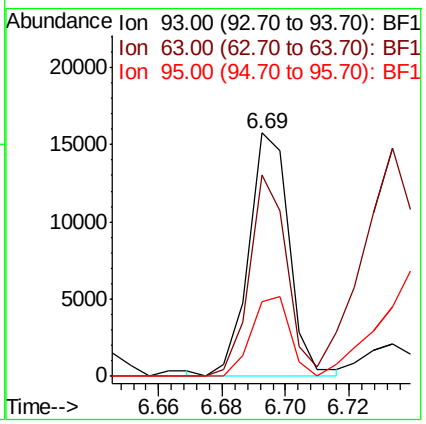


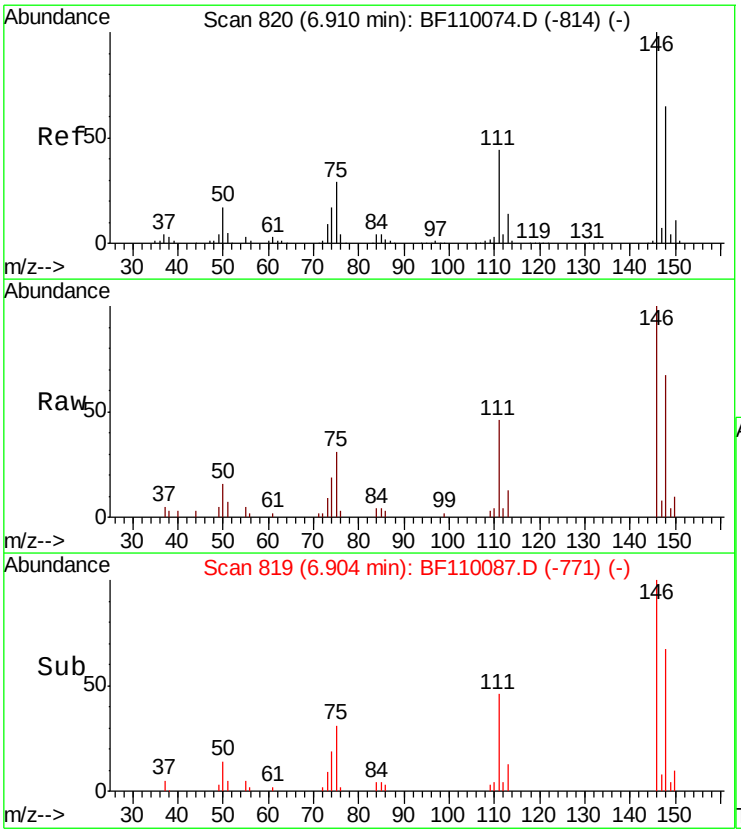
#11
bis(2-Chloroethyl)ether
Concen: 1.145 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 14050

Ion	Ratio	Lower	Upper
93	100		
63	82.6	53.4	93.4
95	30.9	12.1	52.1

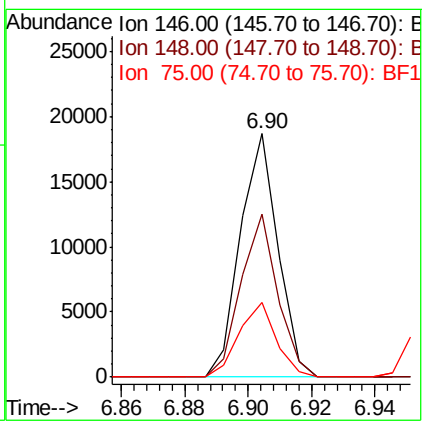


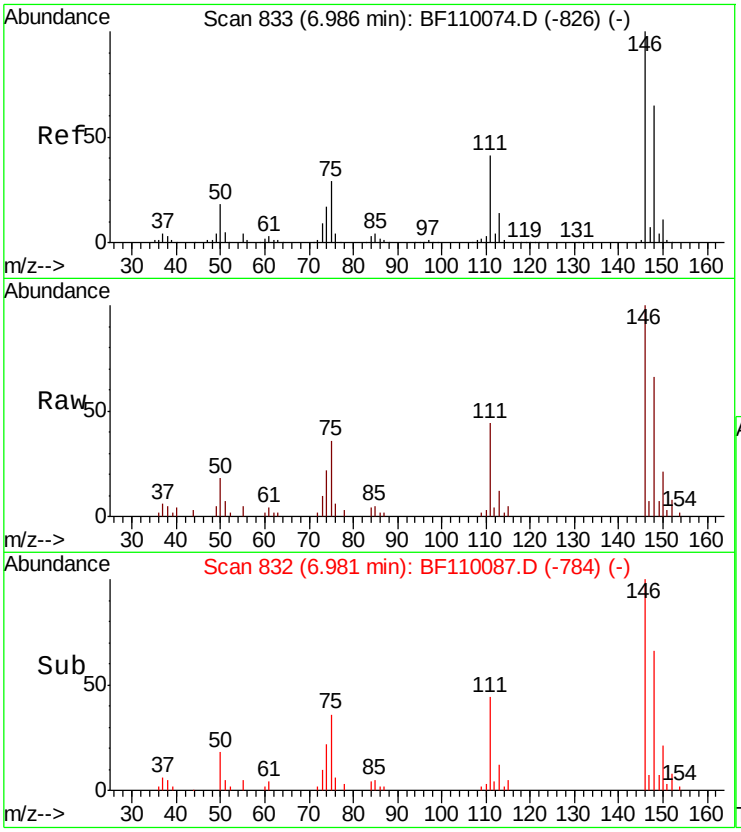


#12
1,3-Dichlorobenzene
Concen: 1.109 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:146 Resp: 15349

Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.4	75.6
75	30.6	25.8	38.6



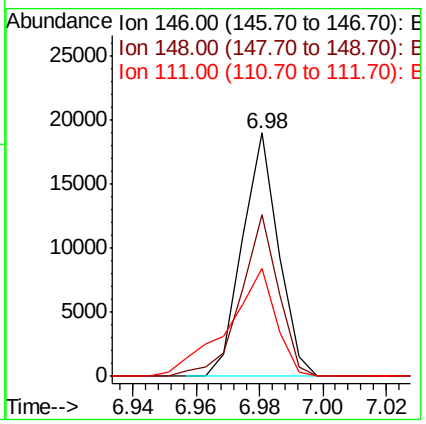


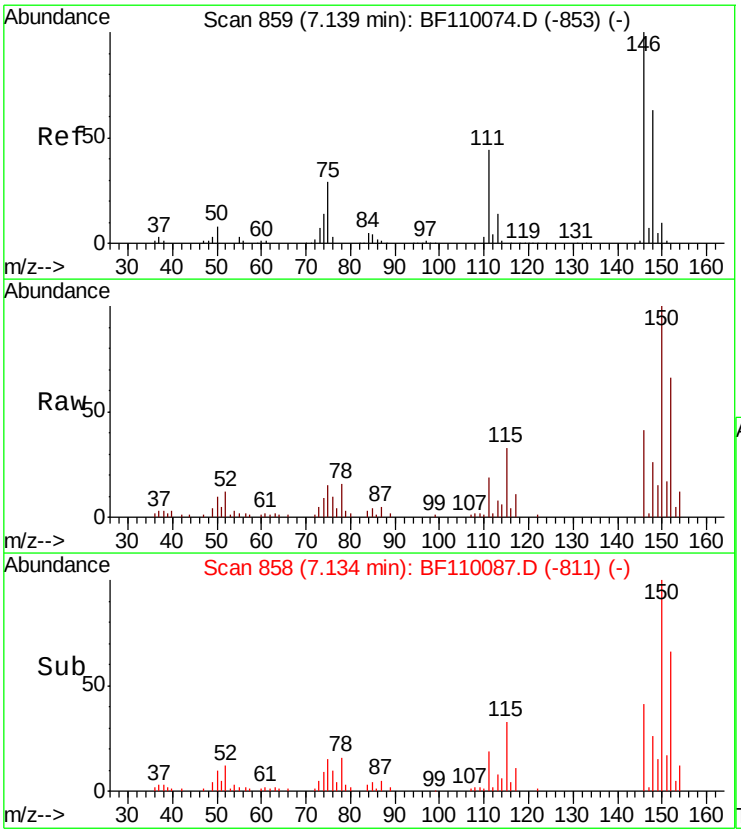
#13
1,4-Dichlorobenzene
Concen: 1.069 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 14967

Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.3	75.5
111	44.2	32.7	49.1

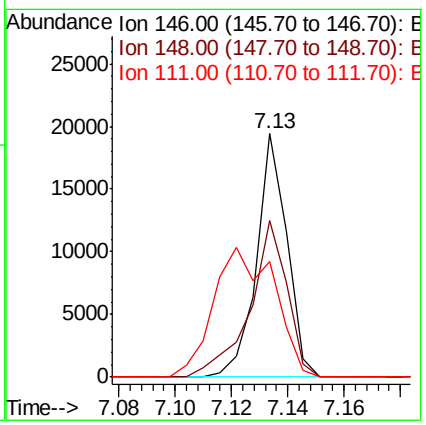


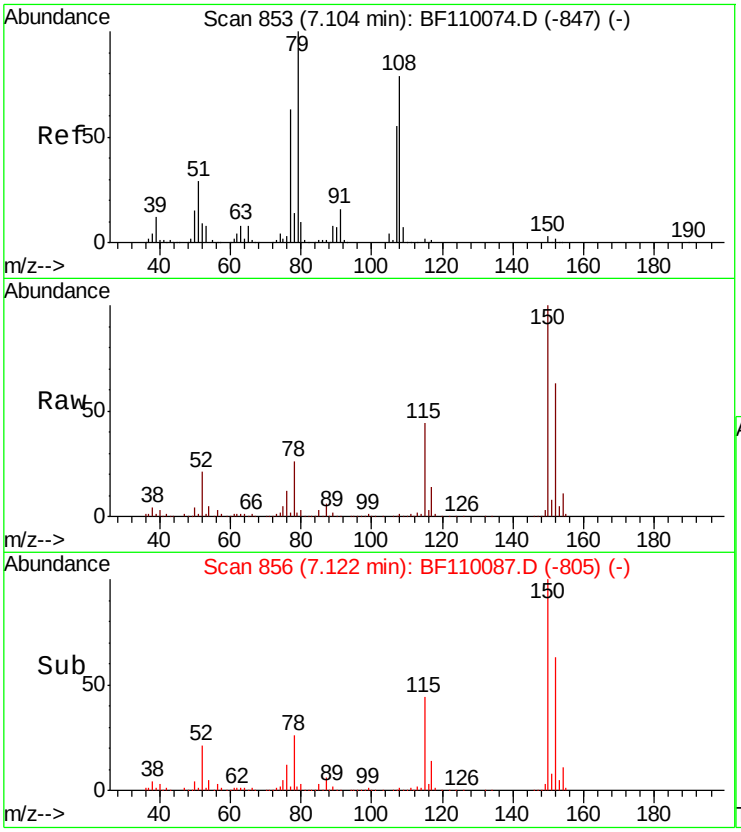


#14
1,2-Dichlorobenzene
Concen: 1.113 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:146 Resp: 14456

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	47.2	35.8	53.6



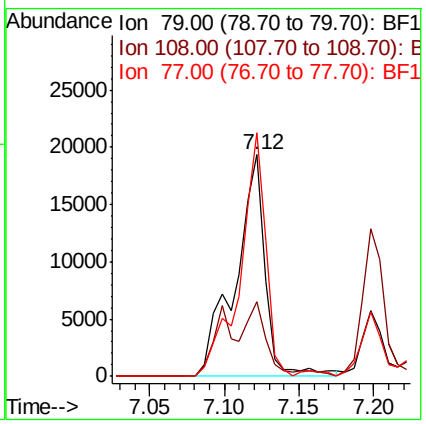


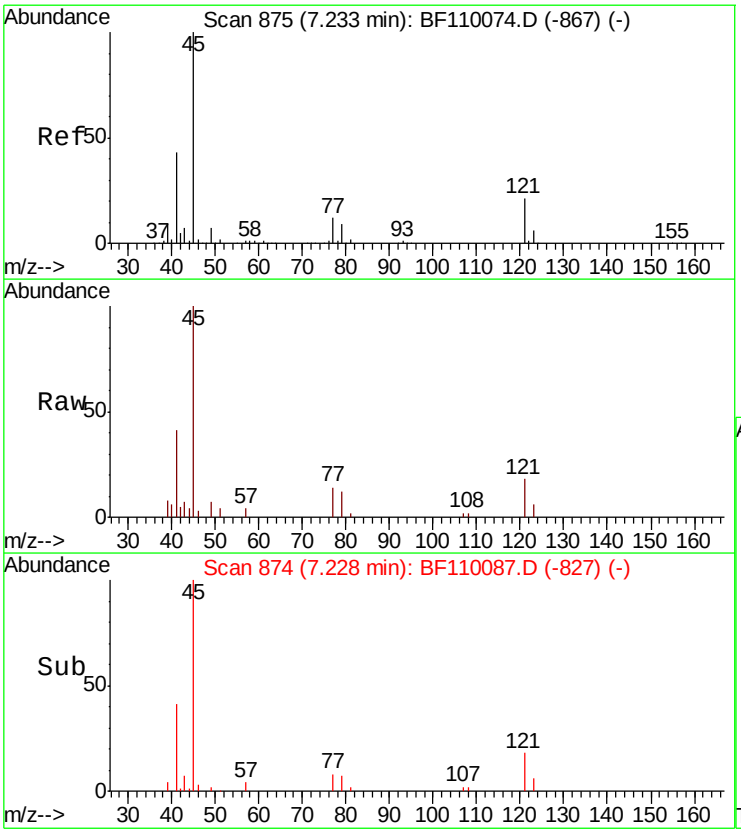
#15
Benzyl Alcohol
Concen: 2.514 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 26976

Ion	Ratio	Lower	Upper
79	100		
108	33.8	56.3	84.5#
77	109.9	52.9	79.3#

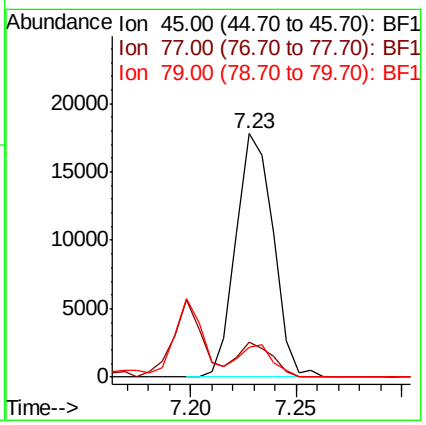


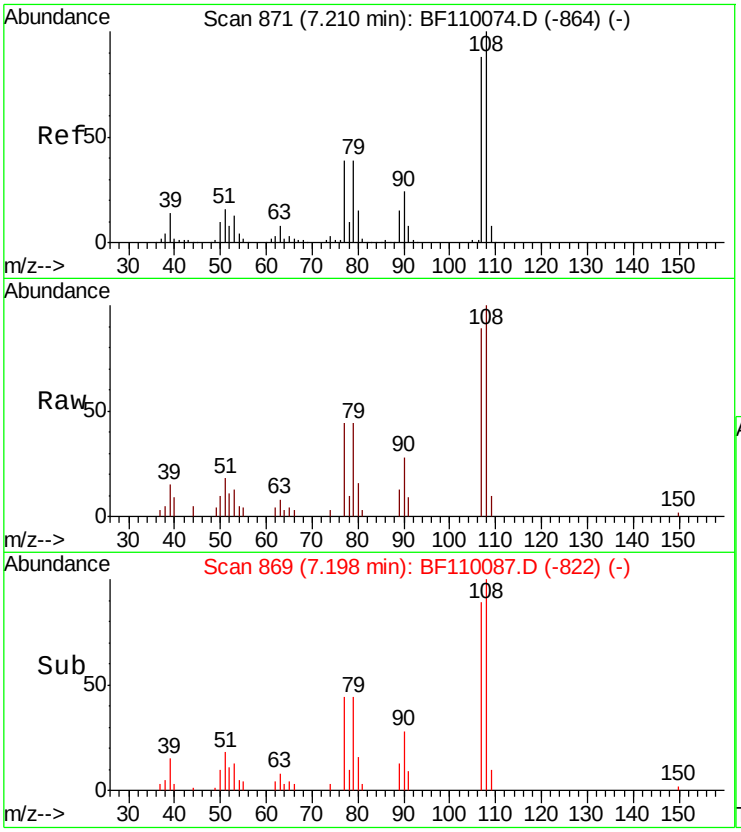


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.114 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion: 45 Resp: 21851

Ion	Ratio	Lower	Upper
45	100		
77	14.2	10.0	50.0
79	12.0	6.1	46.1



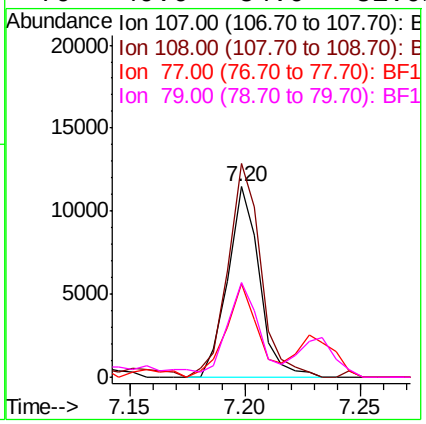


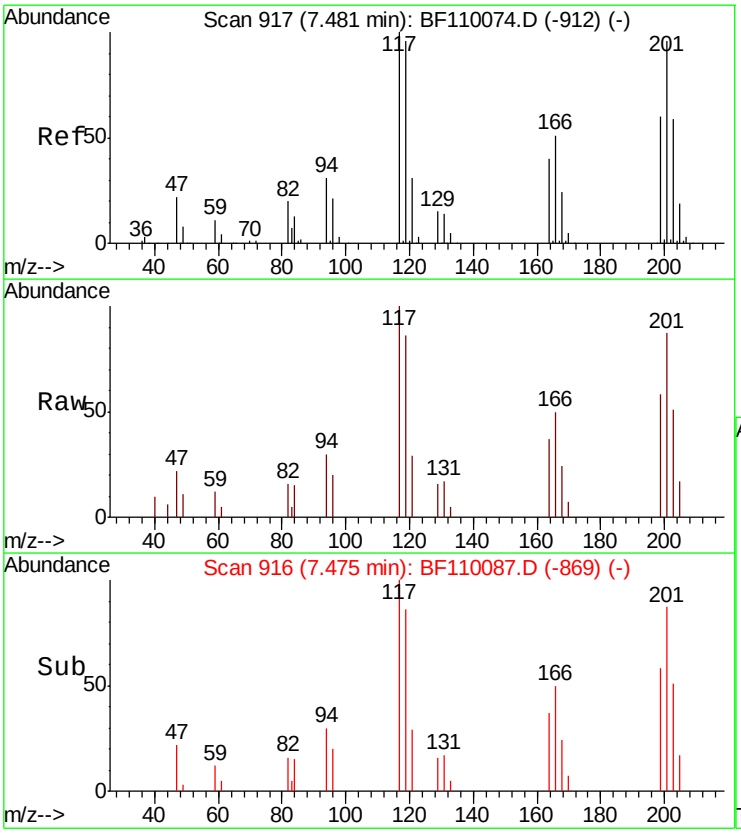
#17
2-Methylphenol
Concen: 1.094 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 10961

Ion	Ratio	Lower	Upper
107	100		
108	112.0	92.6	138.8
77	49.0	59.4	89.2#
79	49.6	54.0	81.0#

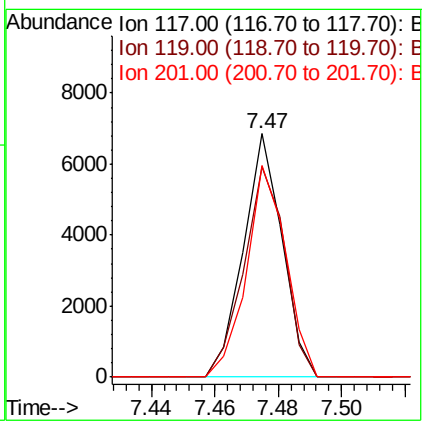


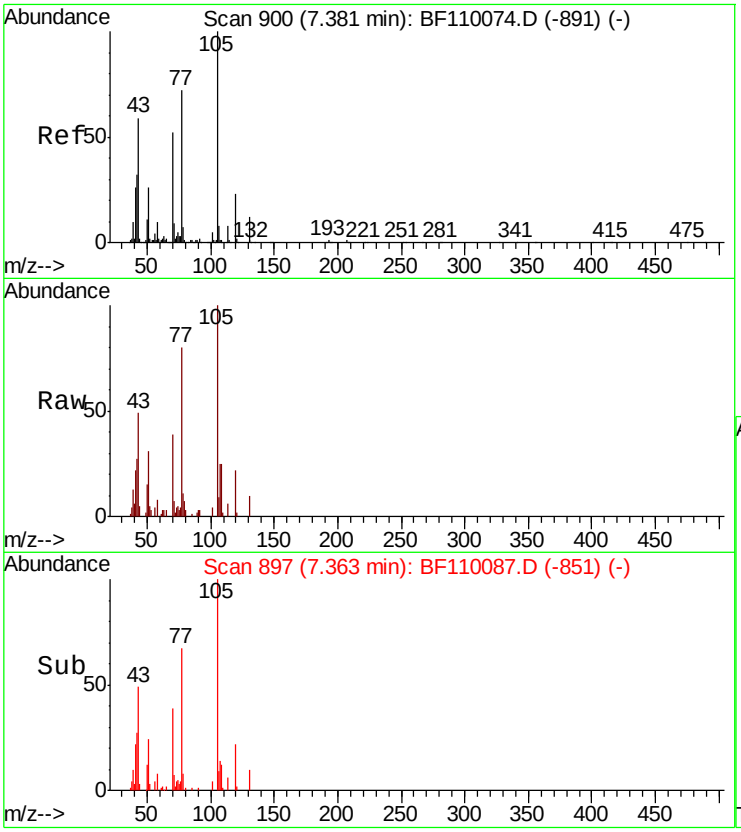


#18
Hexachloroethane
Concen: 1.136 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:117 Resp: 5820

Ion	Ratio	Lower	Upper
117	100		
119	86.3	75.0	112.6
201	87.0	79.2	118.8



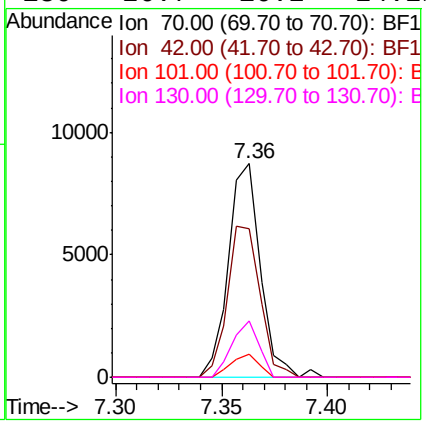


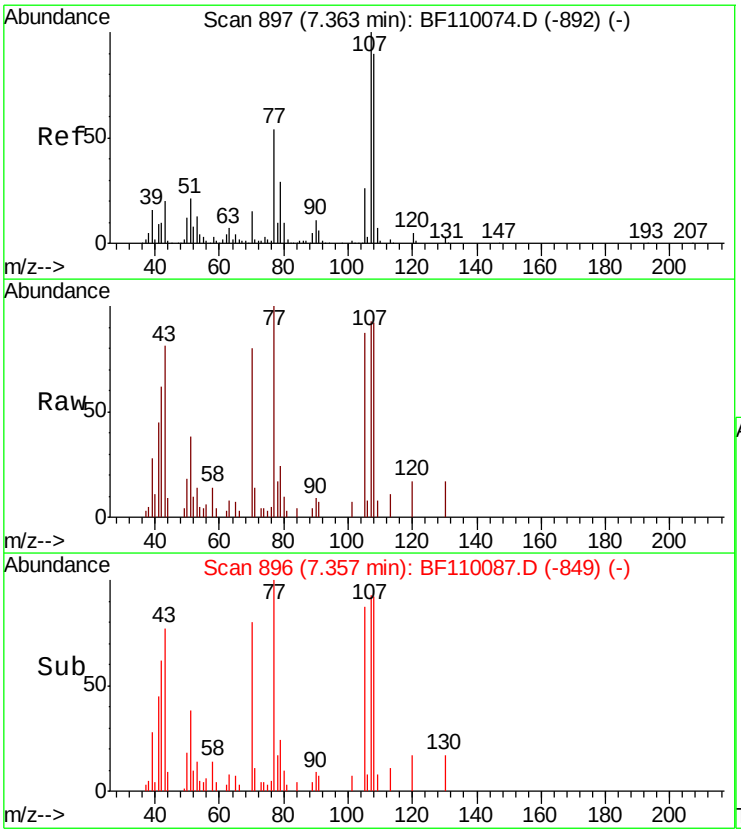
#19
n-Nitroso-di-n-propylamine
Concen: 1.022 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 9144

Ion	Ratio	Lower	Upper
70	100		
42	69.5	47.4	71.2
101	10.8	7.3	10.9
130	26.7	16.2	24.2#

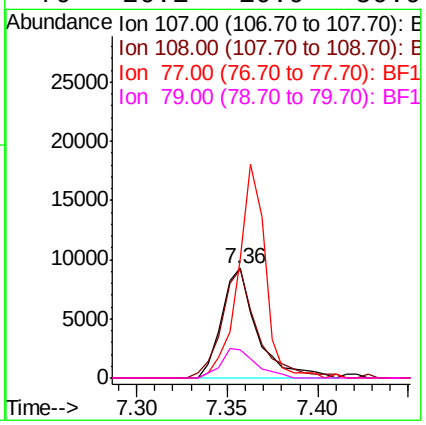


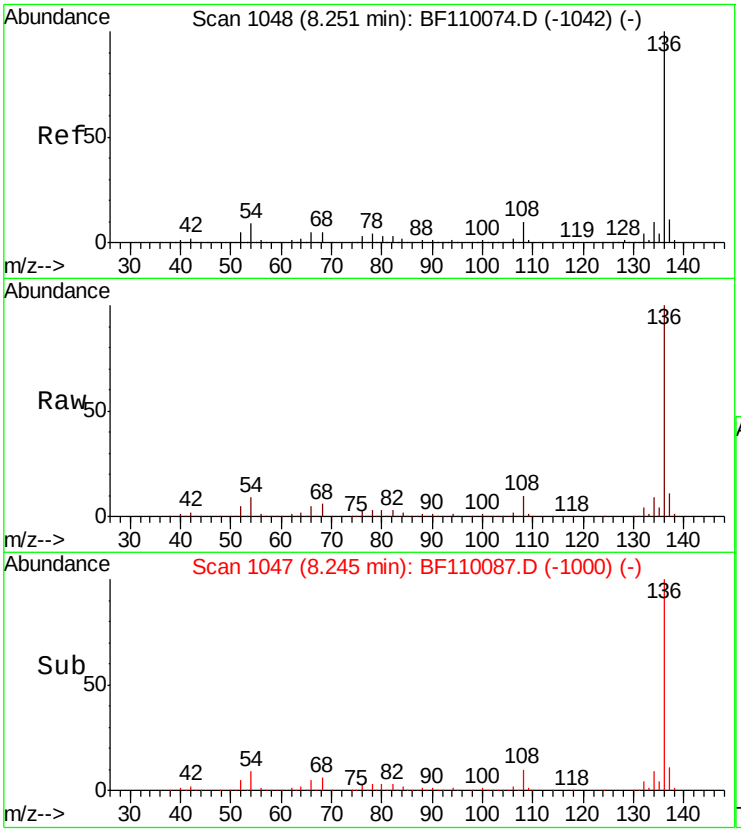


#20
3+4-Methylphenols
Concen: 0.976 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:107 Resp: 12649

Ion	Ratio	Lower	Upper
107	100		
108	99.1	71.4	111.4
77	108.1	47.3	87.3#
79	26.1	10.9	50.9



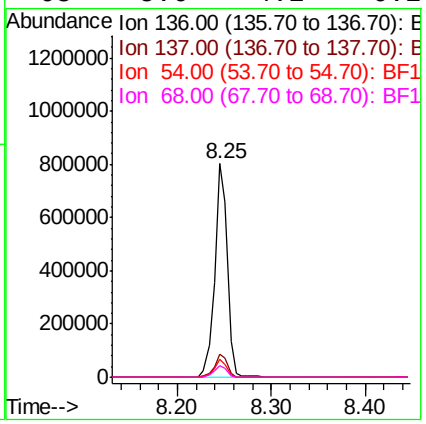


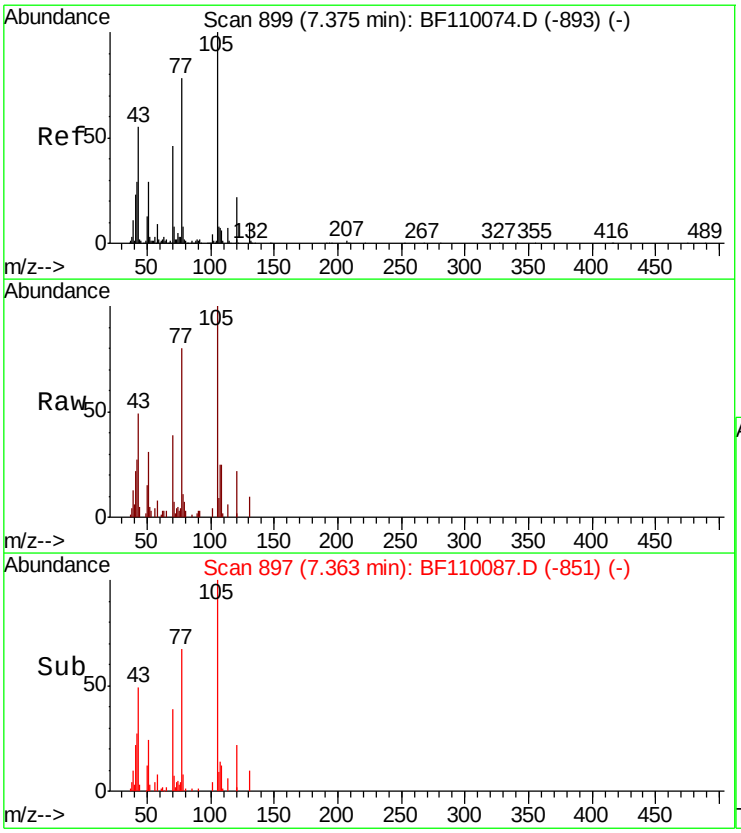
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 760048

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.6	5.4	8.2#
68	5.6	4.2	6.2

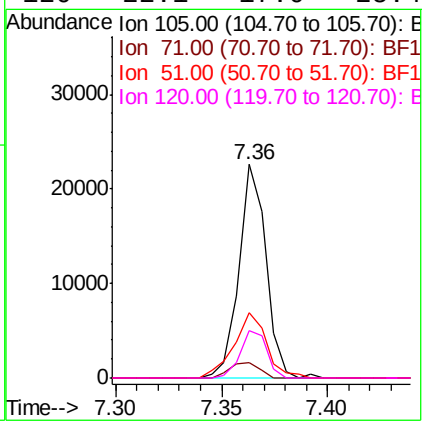


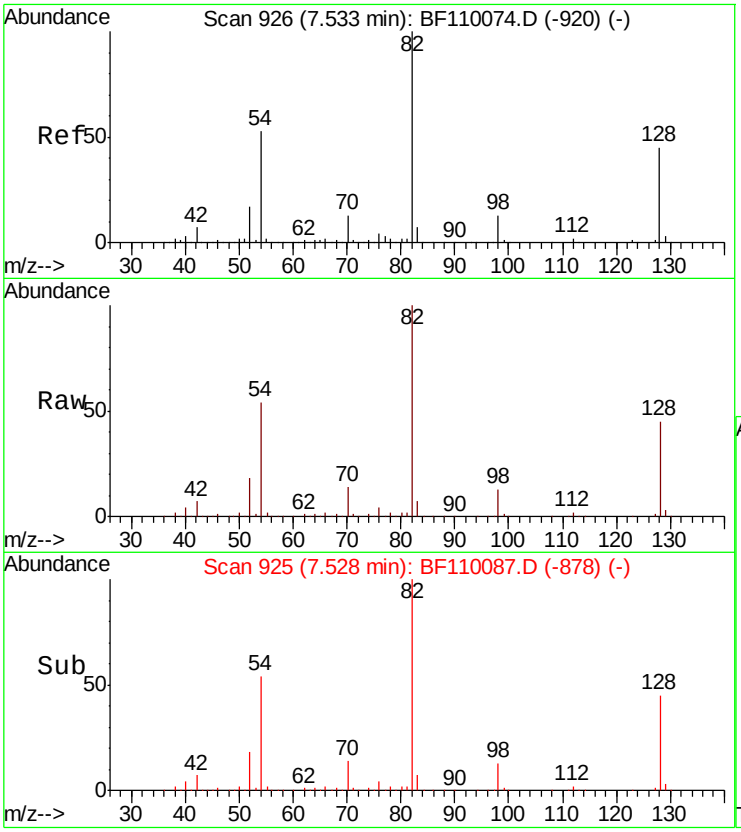


#22
Acetophenone
Concen: 1.142 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:105 Resp: 19993

Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.2	7.8
51	30.7	21.8	32.8
120	22.1	17.0	25.4



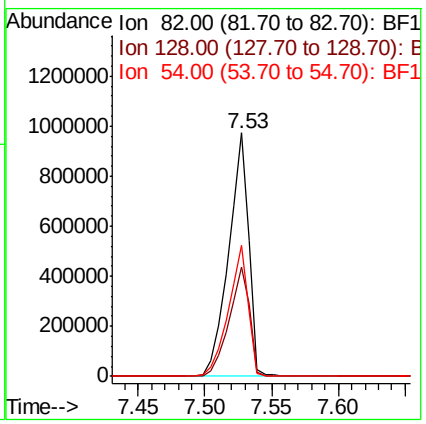


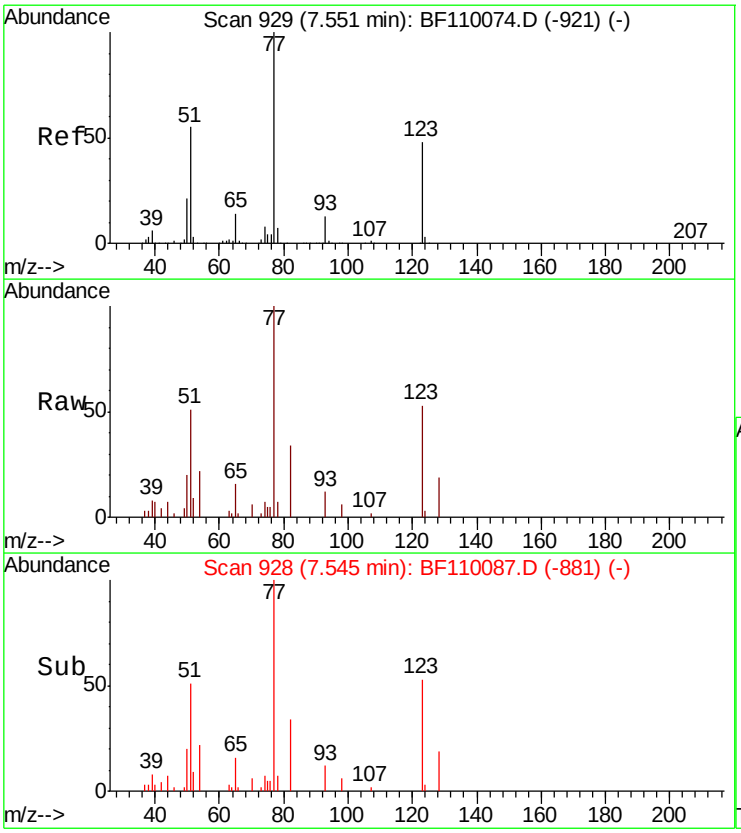
#23
Nitrobenzene-d5
Concen: 80.624 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1033129

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.2	51.2
54	53.8	38.6	58.0

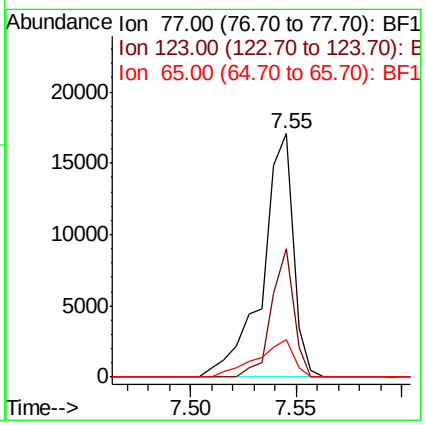


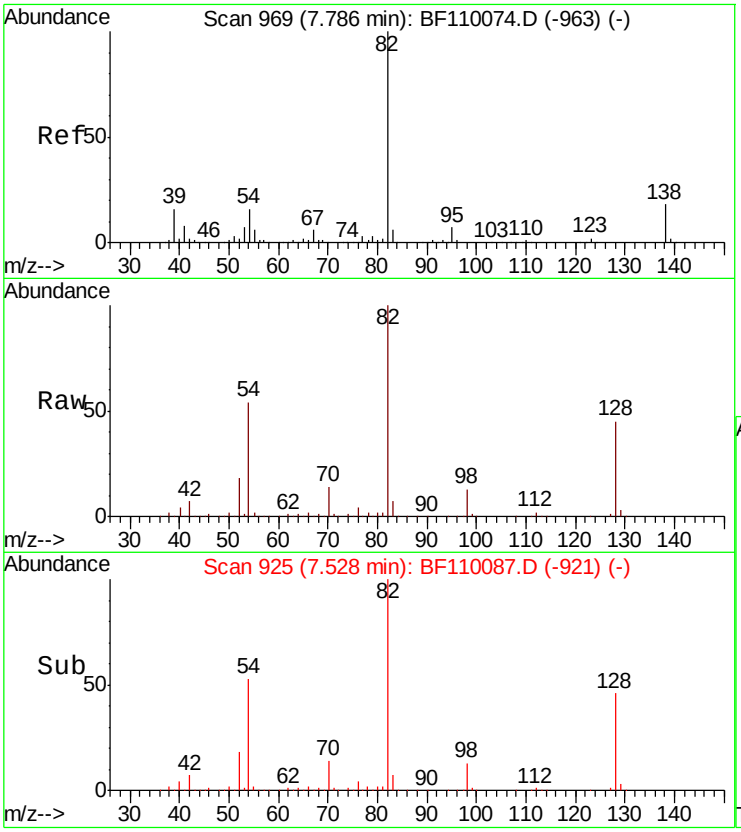


#24
Nitrobenzene
Concen: 1.308 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion: 77 Resp: 17307

Ion	Ratio	Lower	Upper
77	100		
123	52.9	35.7	53.5
65	15.6	10.7	16.1



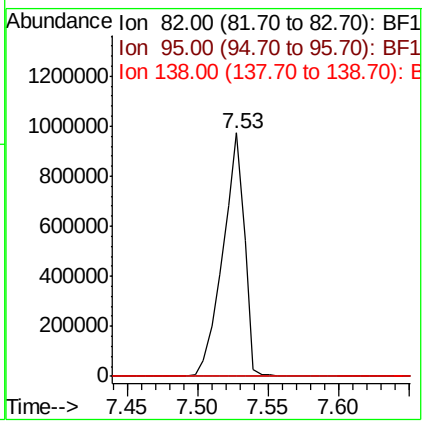


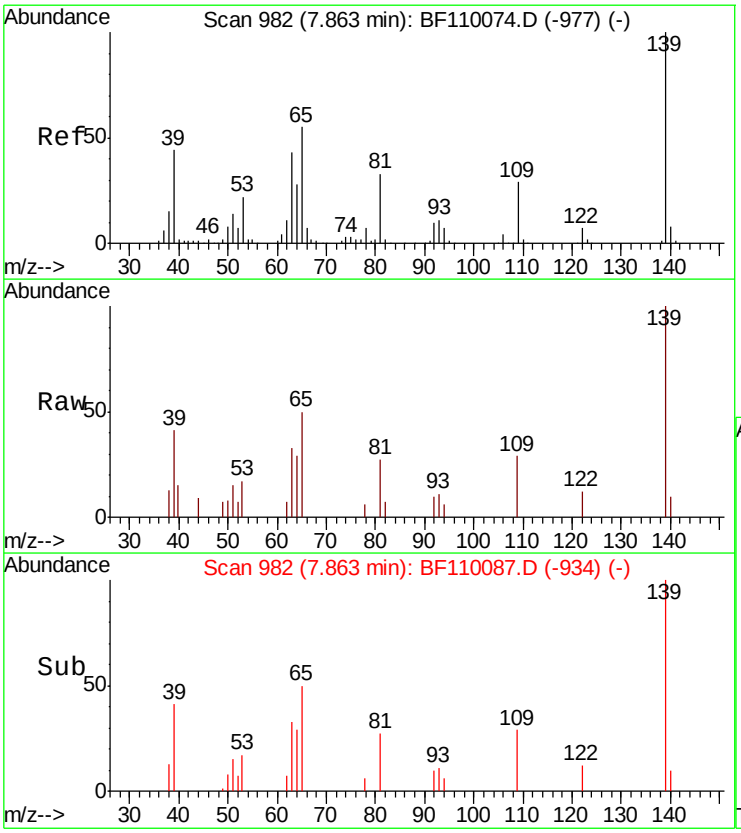
#25
Isophorone
Concen: 47.203 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.28 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1031069

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#

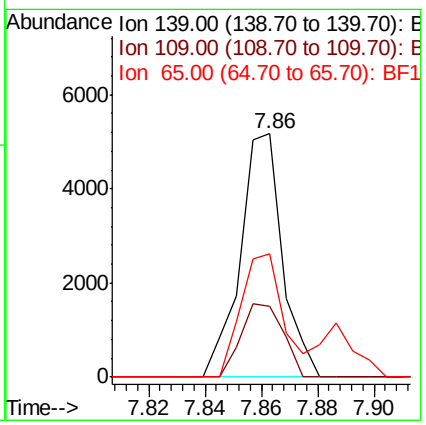


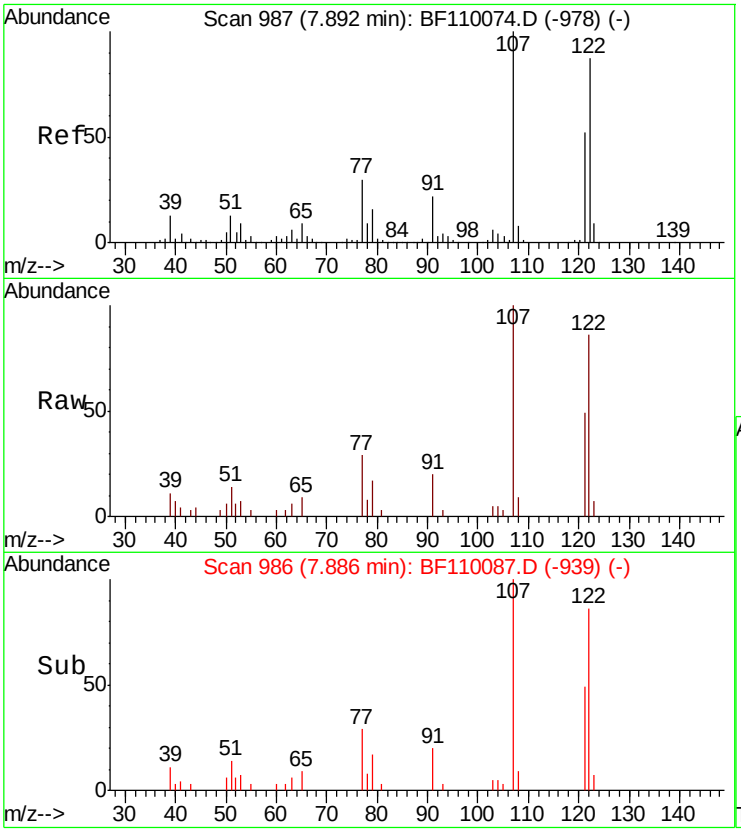


#26
2-Nitrophenol
Concen: 0.851 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:139 Resp: 5357

Ion	Ratio	Lower	Upper
139	100		
109	28.9	25.0	37.6
65	50.4	44.0	66.0



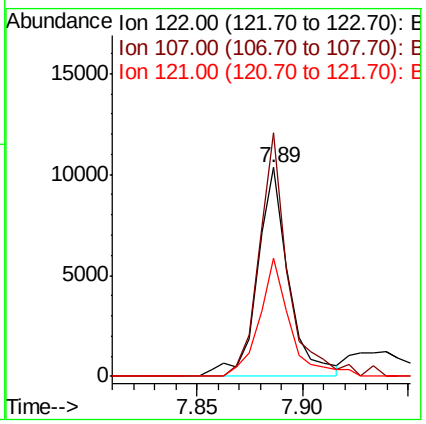


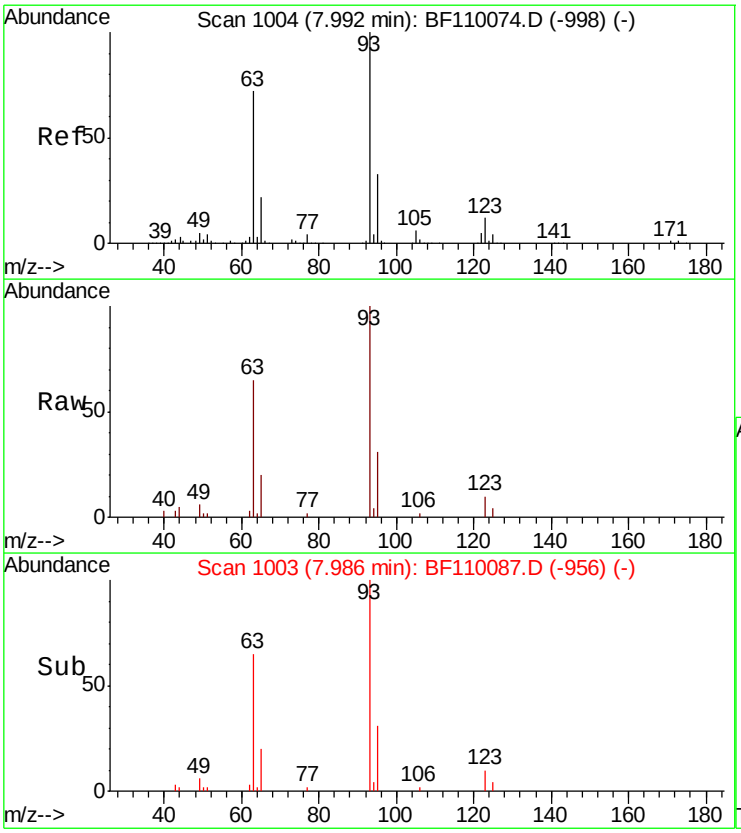
#27
2,4-Dimethylphenol
Concen: 1.018 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 10630

Ion	Ratio	Lower	Upper
122	100		
107	116.6	92.5	138.7
121	56.7	45.8	68.8

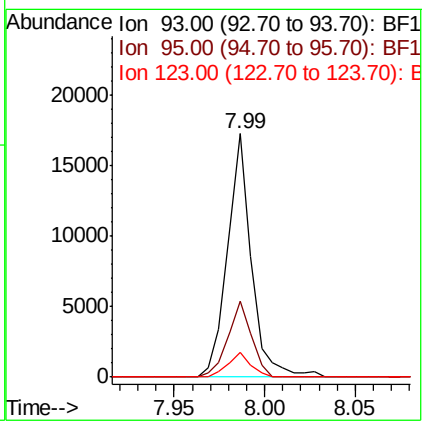


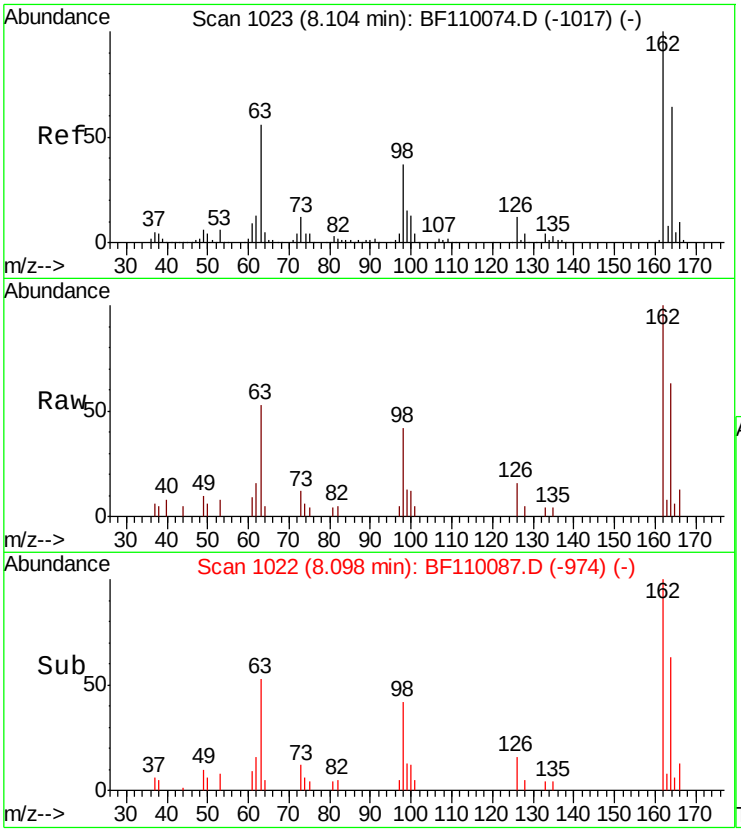


#28
bis(2-Chloroethoxy)methane
Concen: 1.081 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion: 93 Resp: 16042

Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.4	39.6
123	10.2	9.0	13.6



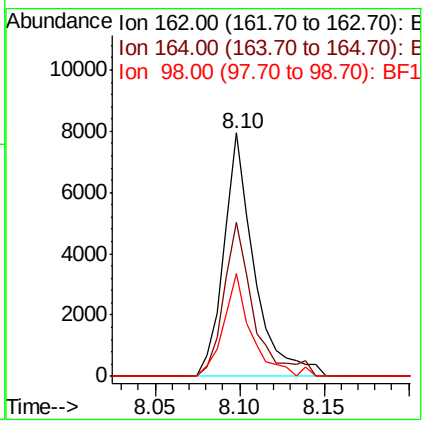


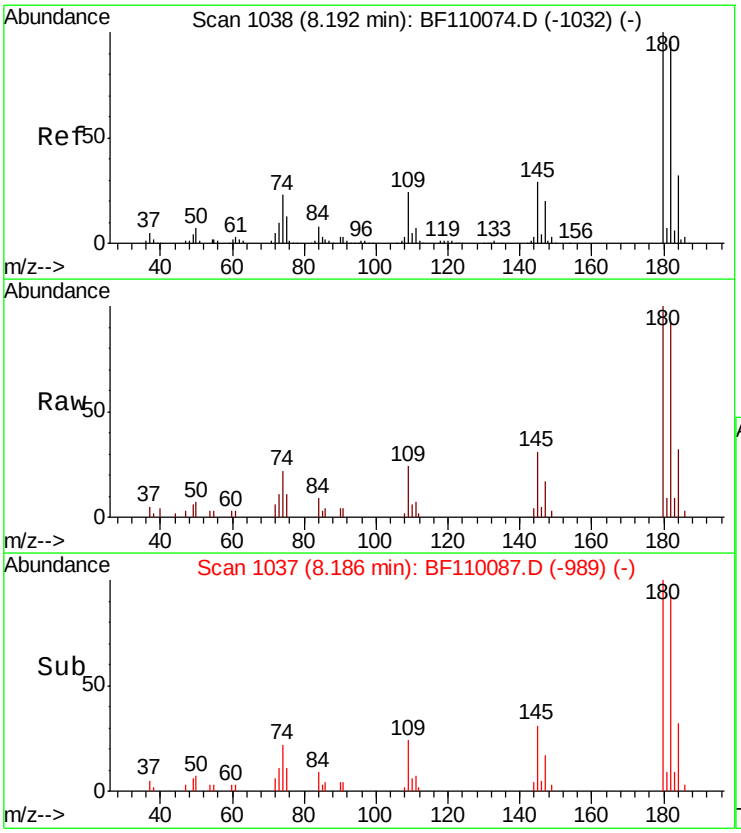
#29
2,4-Dichlorophenol
Concen: 0.940 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 9913

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	42.4	17.4	57.4

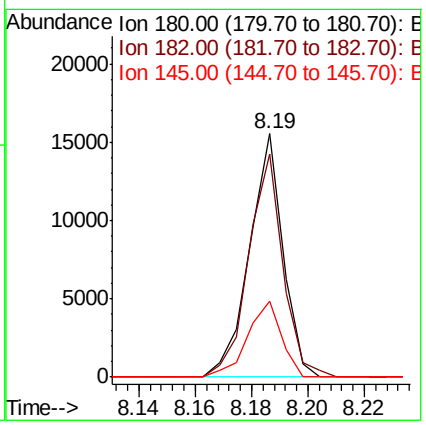


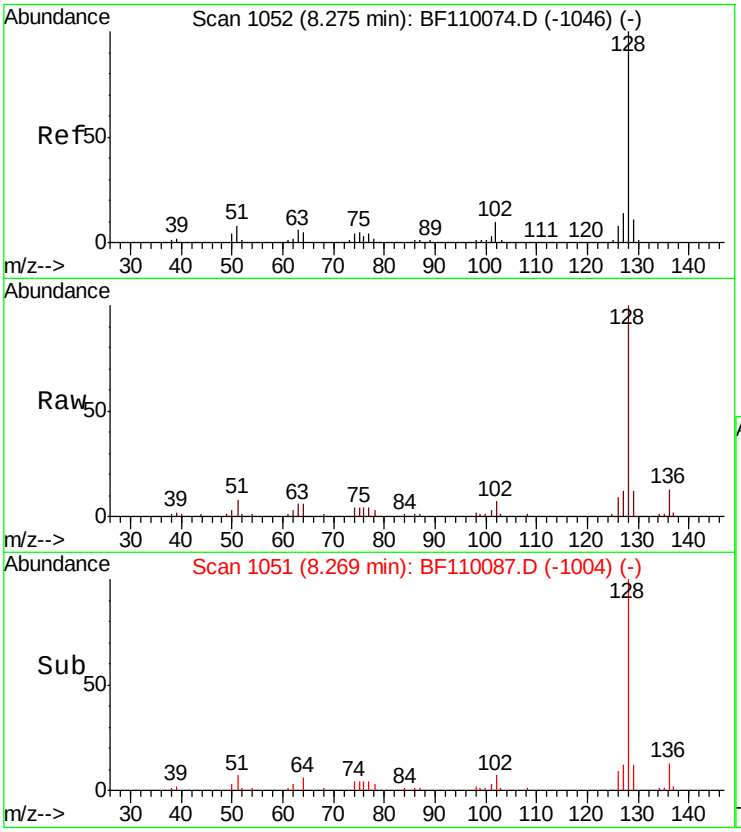


#30
1,2,4-Trichlorobenzene
Concen: 1.083 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:180 Resp: 12798

Ion	Ratio	Lower	Upper
180	100		
182	91.6	80.3	120.5
145	31.3	25.4	38.0



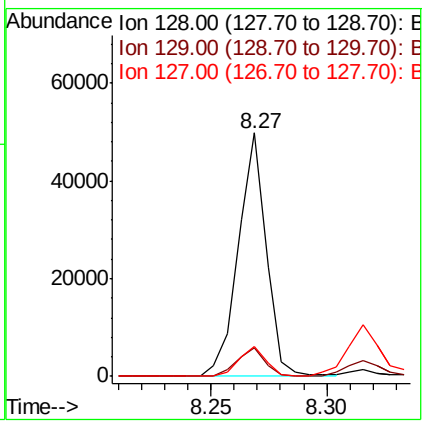


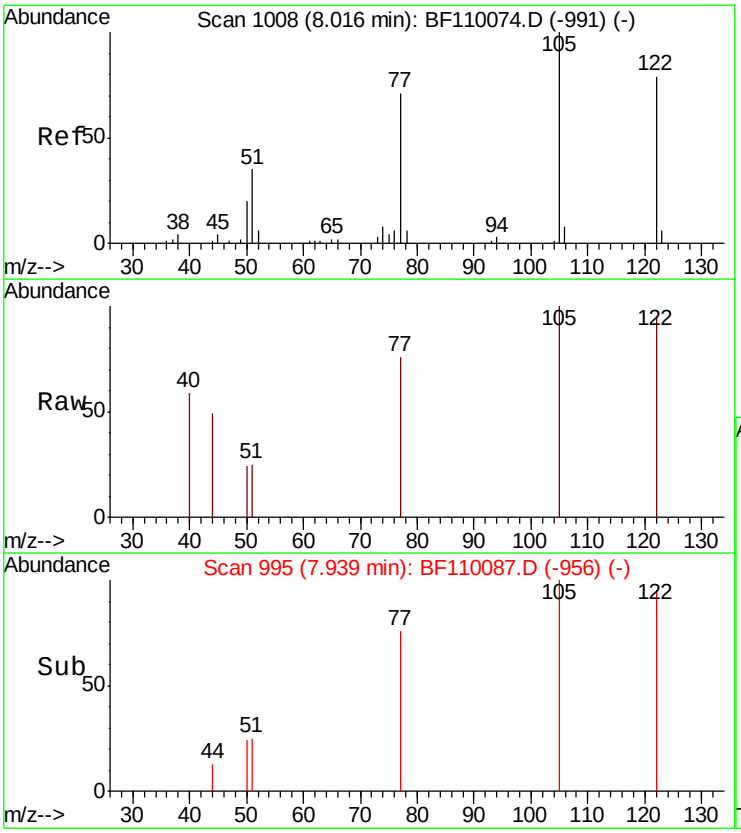
#31
Naphthalene
Concen: 1.210 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 42396

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	12.3	10.8	16.2

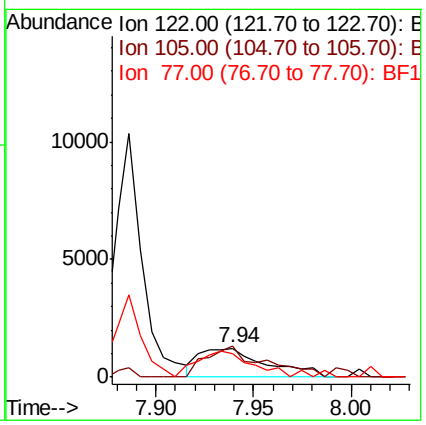


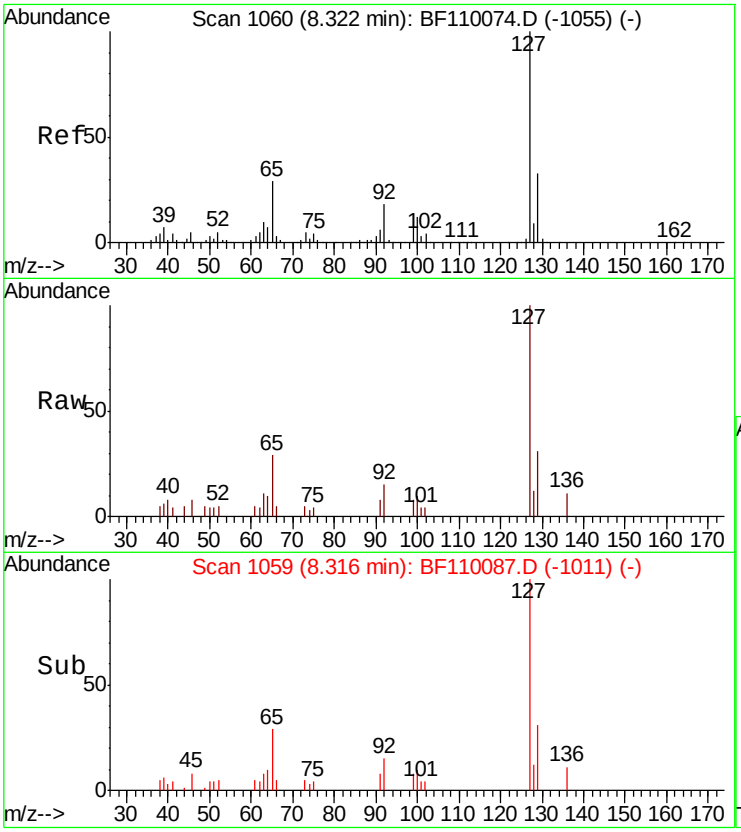


#32
Benzoic acid
Concen: 0.363 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.07 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:122 Resp: 2930

Ion	Ratio	Lower	Upper
122	100		
105	105.7	109.0	149.0#
77	80.6	79.0	119.0



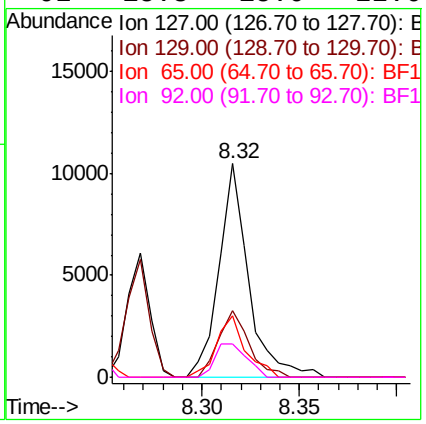


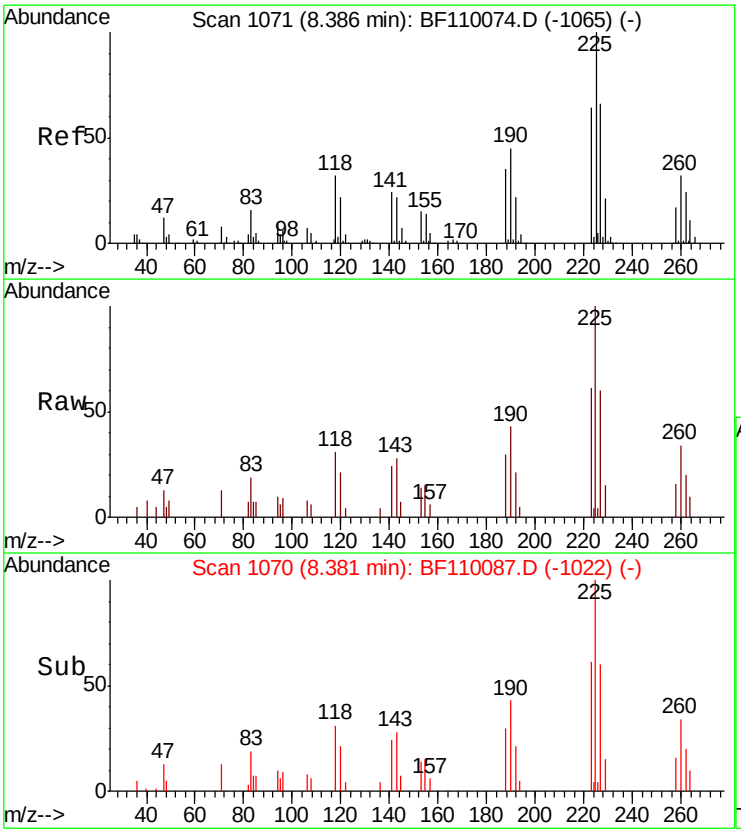
#33
4-Chloroaniline
Concen: 0.703 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 11084

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.0	39.0
65	28.8	25.1	37.7
92	15.3	15.0	22.6

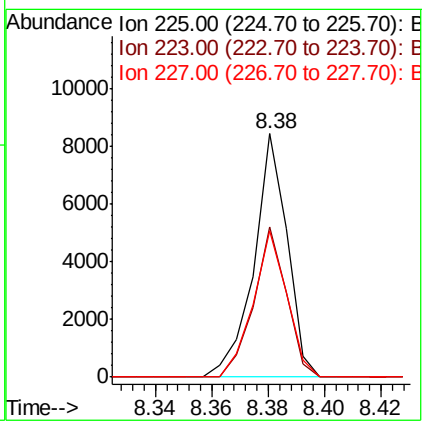


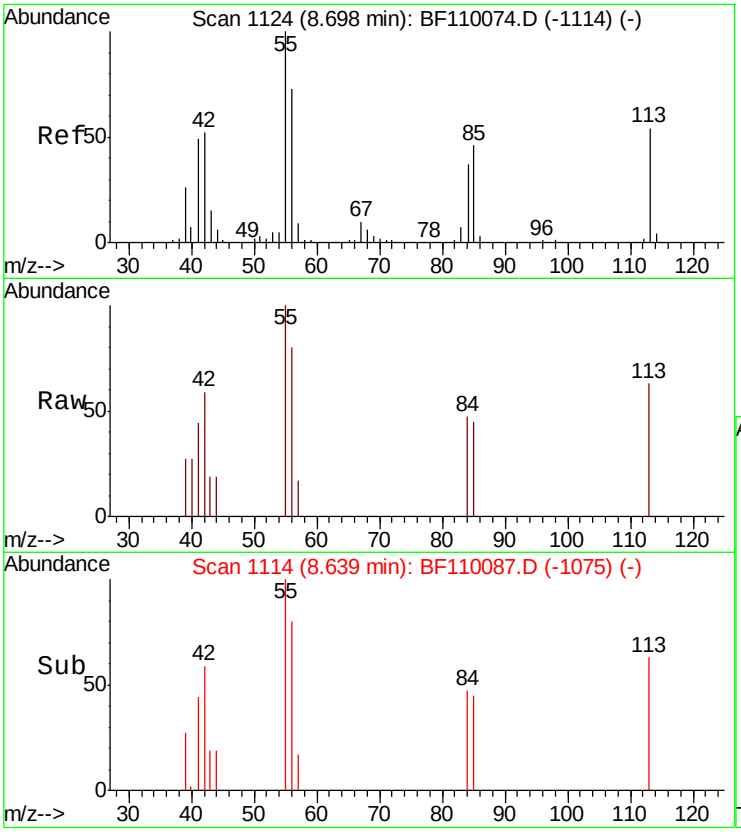


#34
Hexachlorobutadiene
Concen: 1.050 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:225 Resp: 6887

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.4	77.2
227	60.4	51.0	76.6



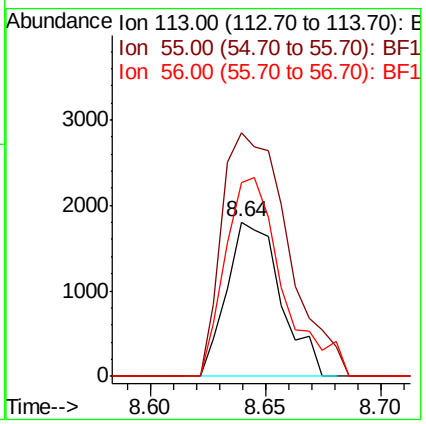


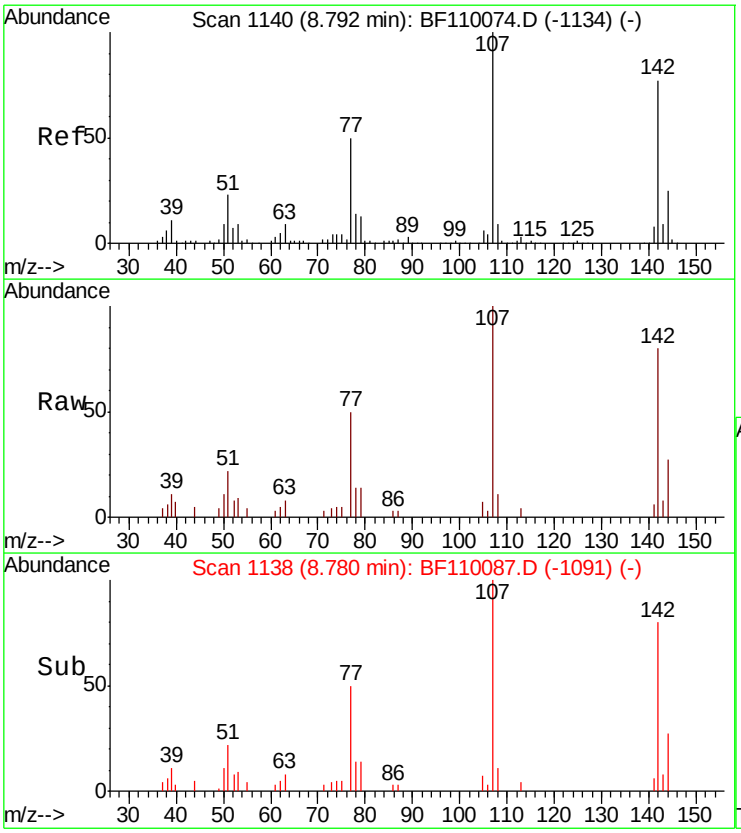
#35
Caprolactam
Concen: 0.798 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.07 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 2934

Ion	Ratio	Lower	Upper
113	100		
55	157.7	142.8	182.8
56	125.5	105.0	145.0

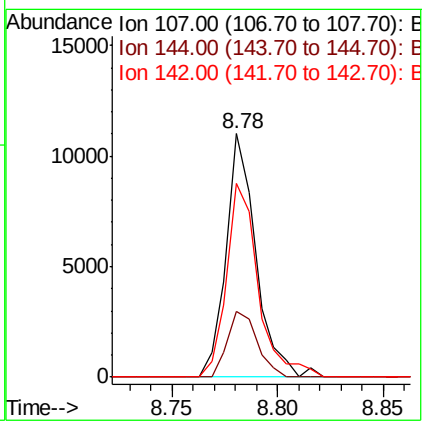


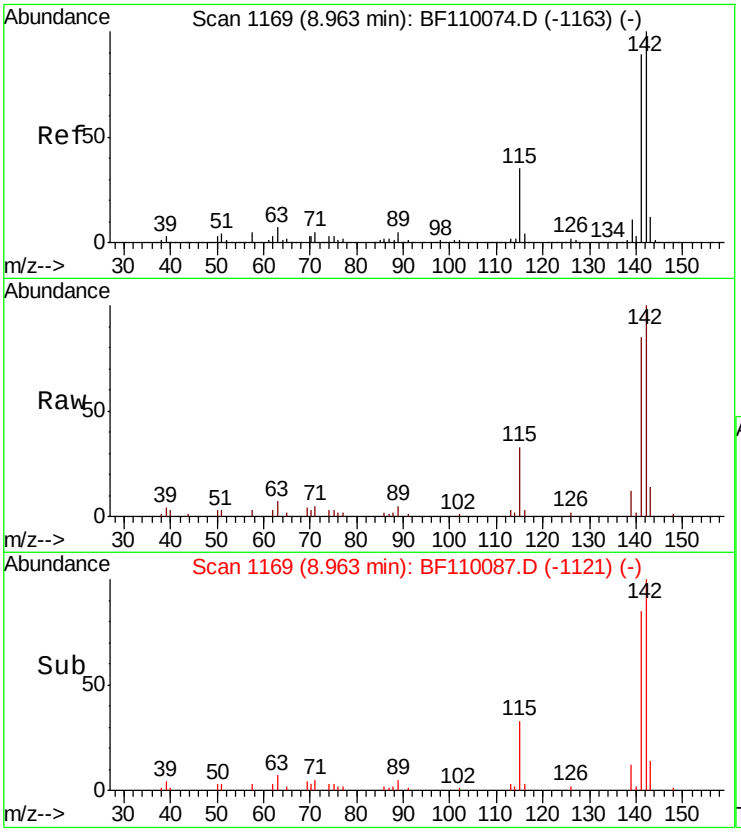


#36
4-Chloro-3-methylphenol
Concen: 0.943 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:107 Resp: 10754

Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.0	30.0
142	79.5	59.7	89.5

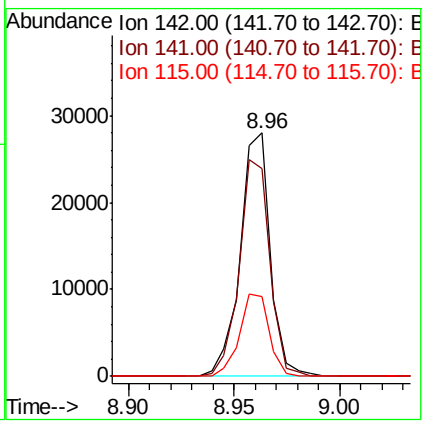




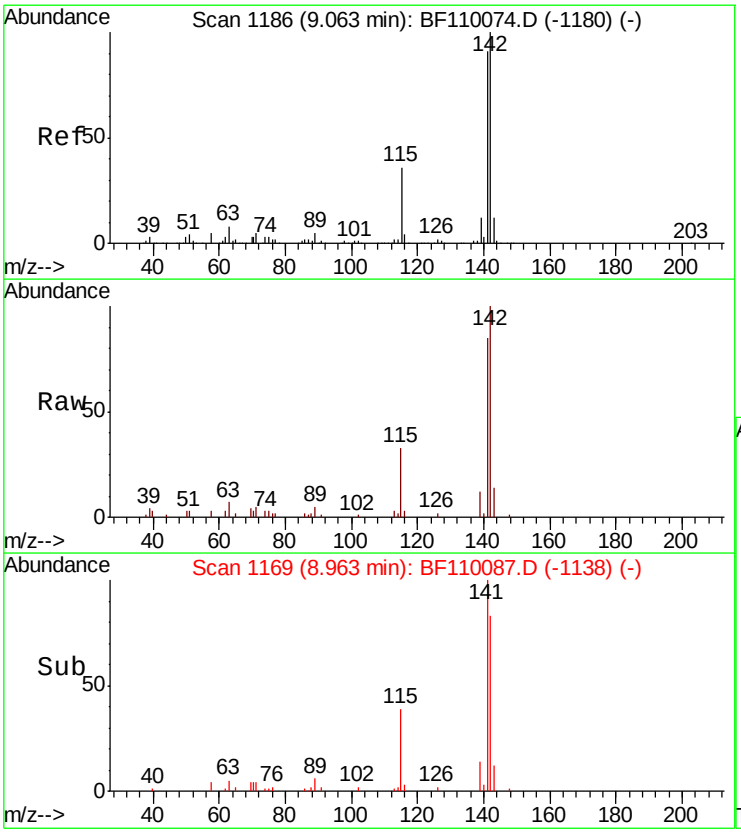
#37
2-Methylnaphthalene
Concen: 1.191 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:142 Resp: 27610

Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.4	107.2
115	32.5	28.7	43.1



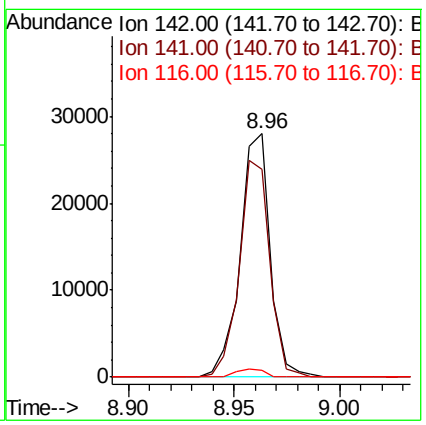
Instrument :
BNA_F
ClientSampleId :

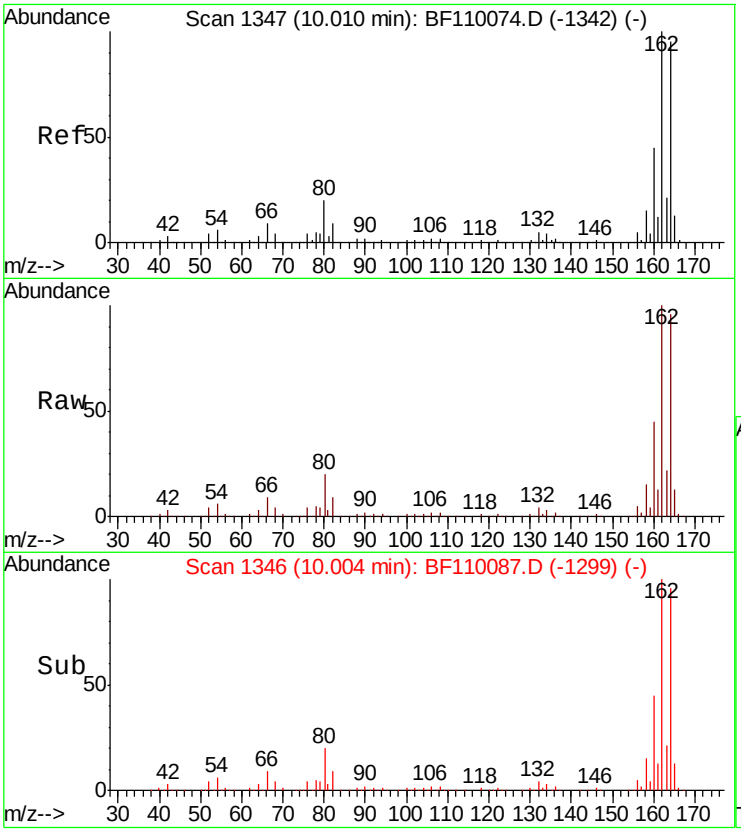


#38
1-Methylnaphthalene
Concen: 1.233 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.12 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:142 Resp: 27610

Ion	Ratio	Lower	Upper
142	100		
141	85.5	74.2	111.4
116	2.6	2.6	4.0



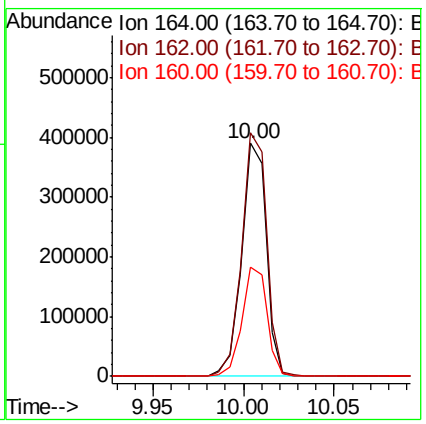


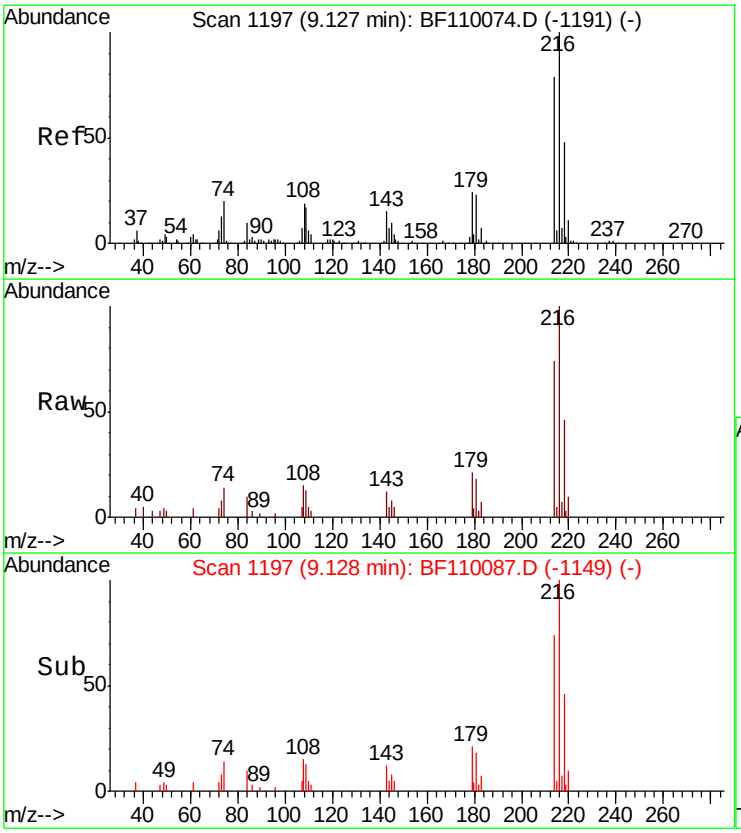
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 368010

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.6
160	46.9	37.0	55.6

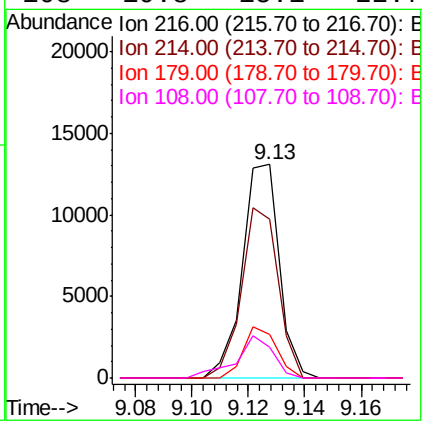


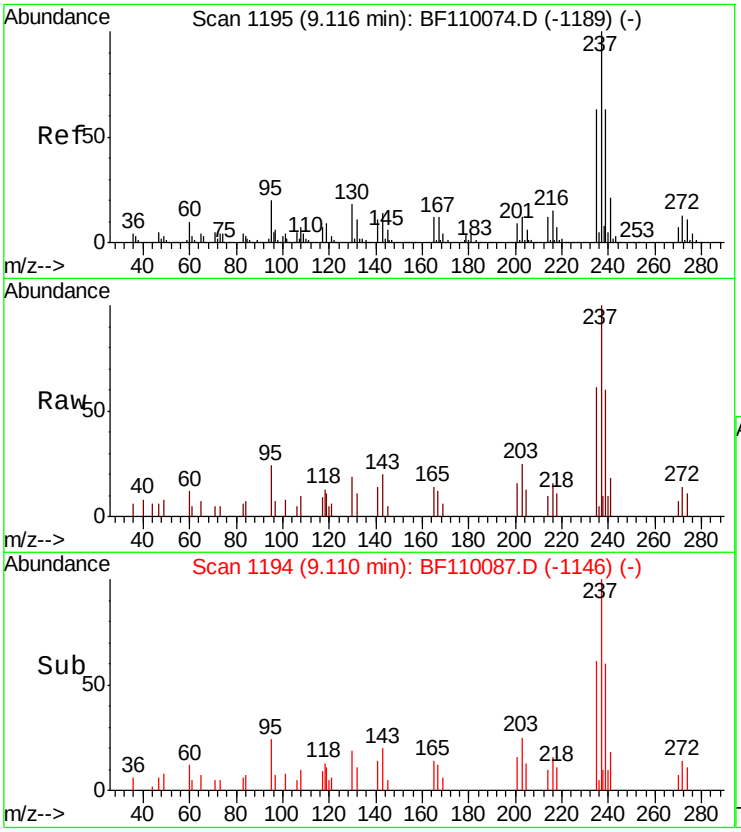


#40
1,2,4,5-Tetrachlorobenzene
Concen: 1.039 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:216 Resp: 11917

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	21.6	16.6	25.0
108	19.8	15.1	22.7



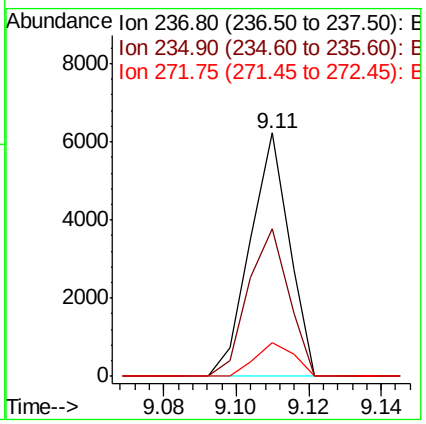


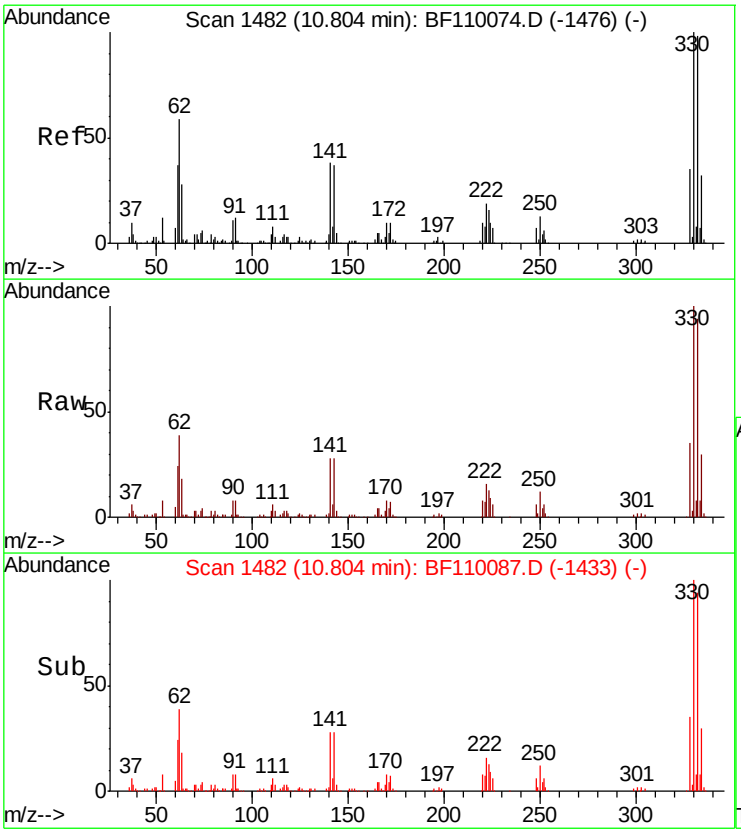
#41
Hexachlorocyclopentadiene
Concen: 0.795 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 4660

Ion	Ratio	Lower	Upper
237	100		
235	60.6	43.1	83.1
272	13.7	0.0	32.6

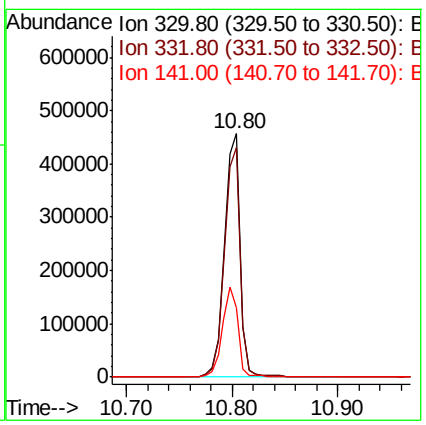


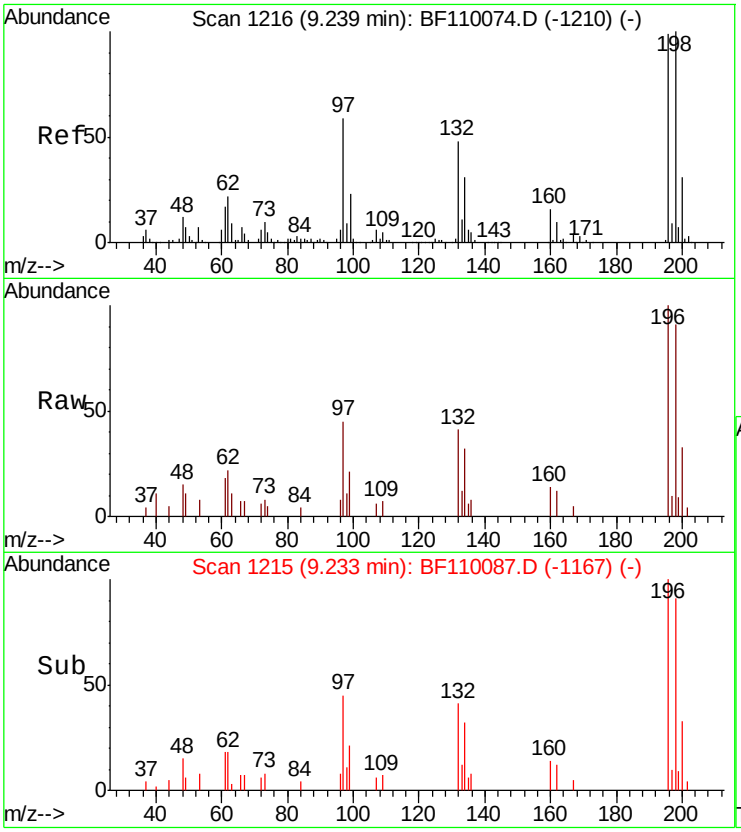


#42
2,4,6-Tribromophenol
Concen: 128.452 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:330 Resp: 468257

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.1	115.7
141	37.0	27.0	40.4



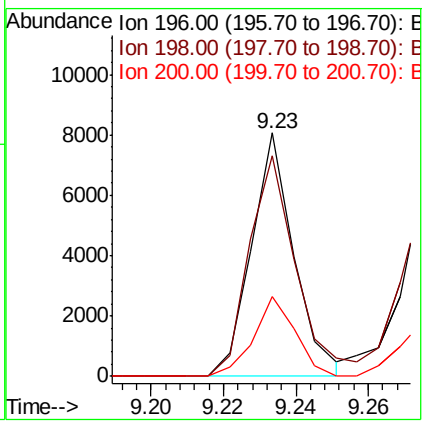


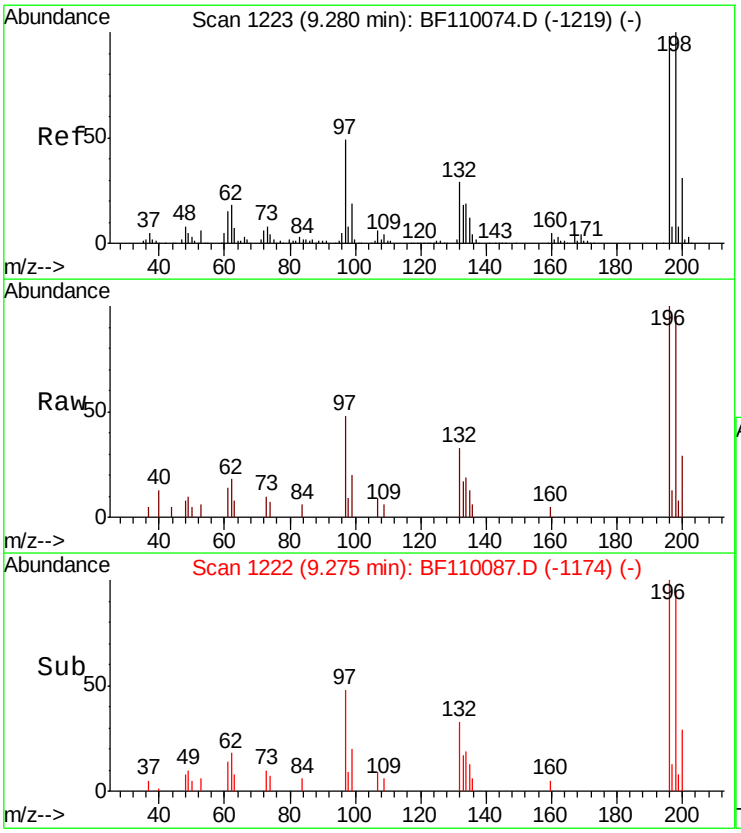
#43
2,4,6-Trichlorophenol
Concen: 0.886 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 6554

Ion	Ratio	Lower	Upper
196	100		
198	90.7	76.2	114.4
200	32.8	24.4	36.6

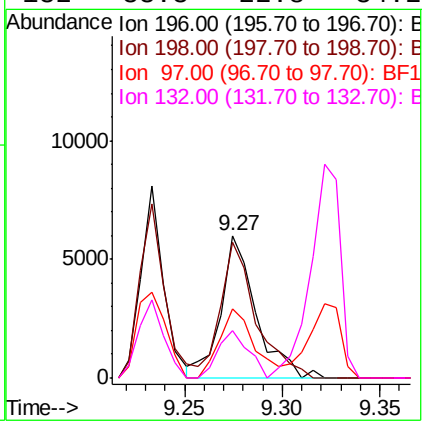


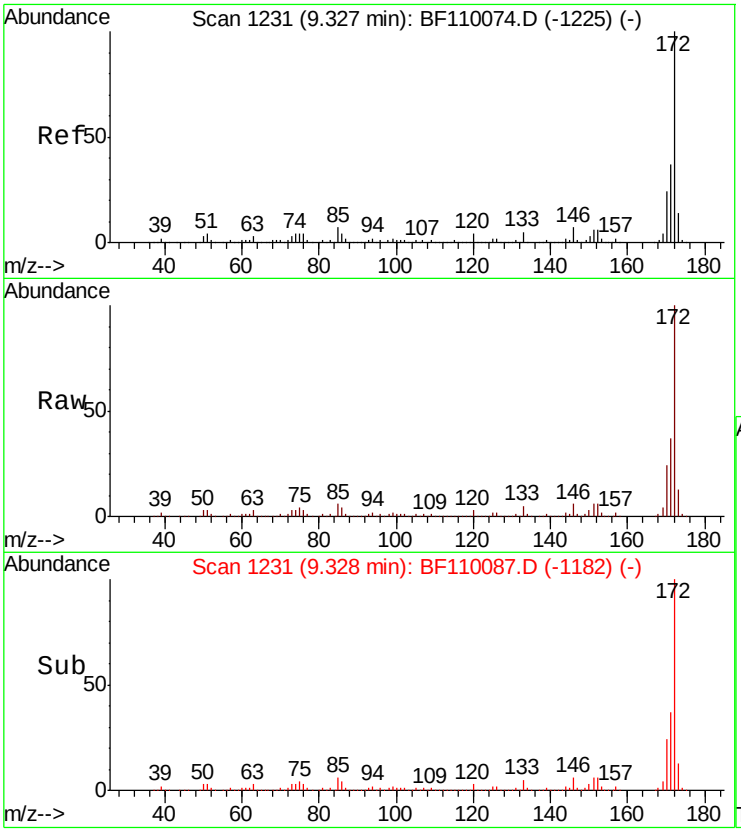


#44
2,4,5-Trichlorophenol
Concen: 0.957 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:196 Resp: 7483

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.8	113.6
97	48.2	42.4	63.6
132	33.3	22.8	34.2



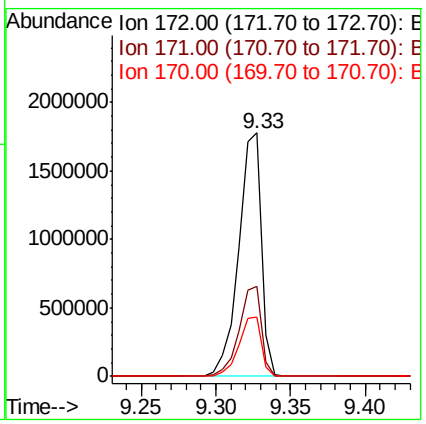


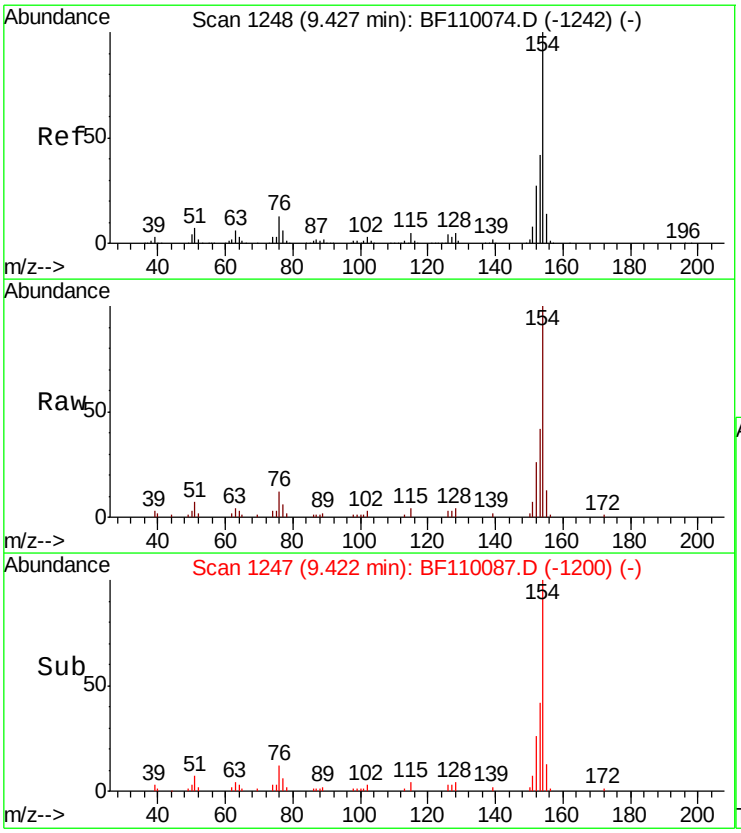
#45
2-Fluorobiphenyl
Concen: 80.560 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1888017

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	43.0
170	24.2	19.7	29.5

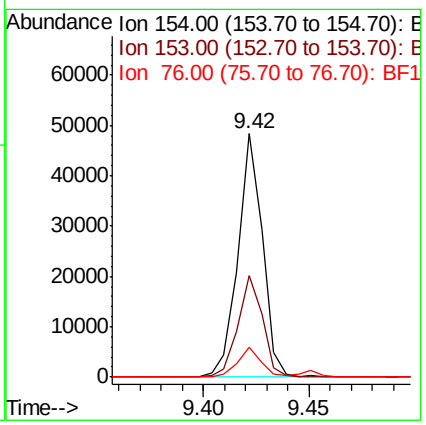


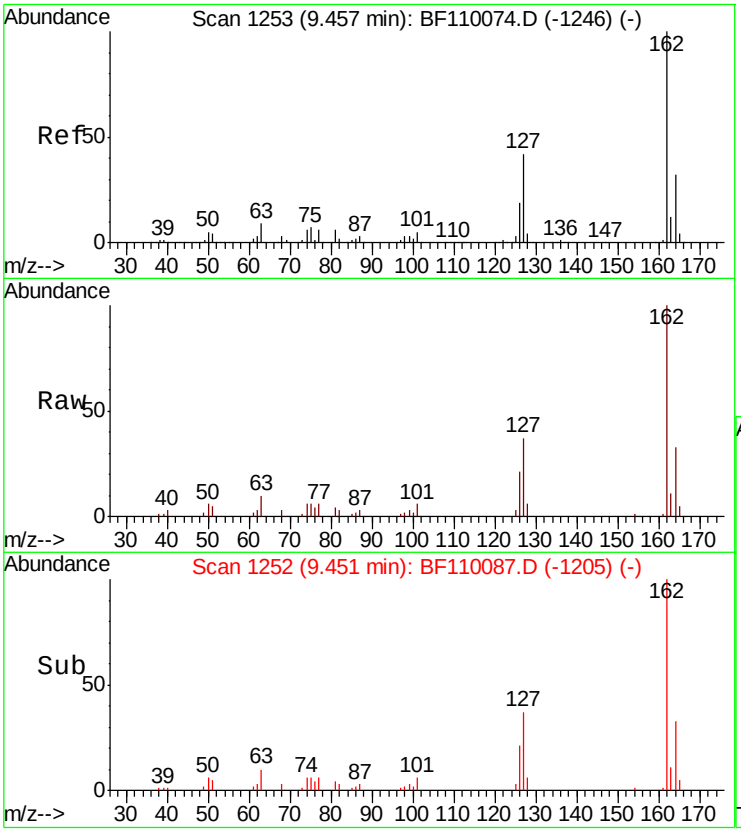


#46
1,1'-Biphenyl
Concen: 1.159 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:154 Resp: 38577

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.4	60.4
76	12.1	0.0	31.9

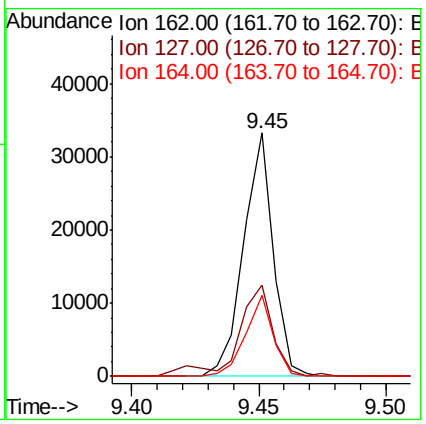




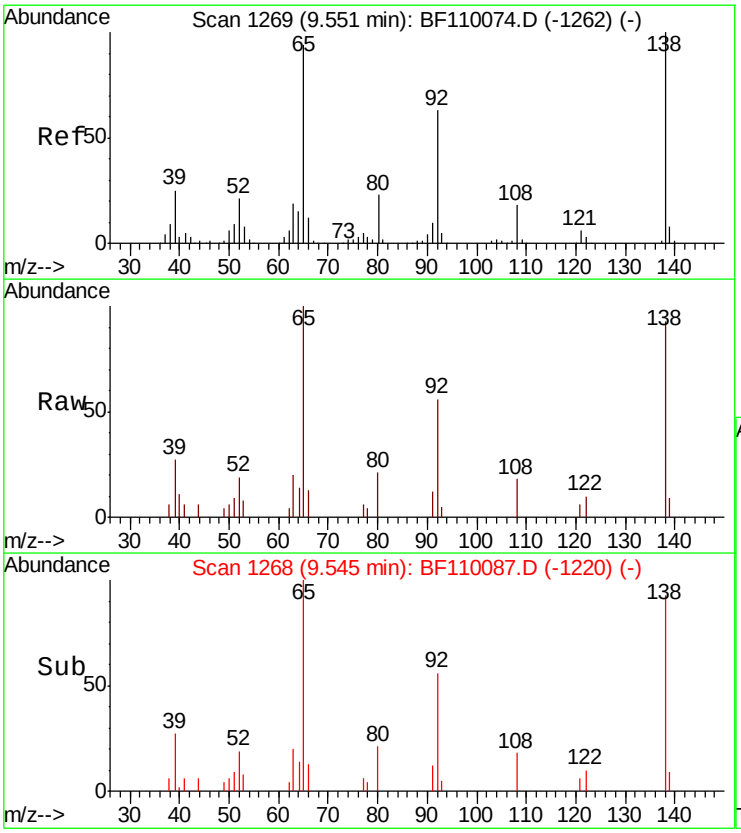
#47
2-Chloronaphthalene
Concen: 1.106 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:162 Resp: 27011

Ion	Ratio	Lower	Upper
162	100		
127	37.5	32.6	48.8
164	33.3	25.9	38.9



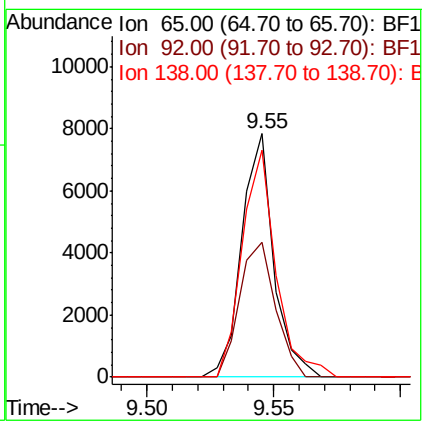
Instrument :
BNA_F
ClientSampleId :

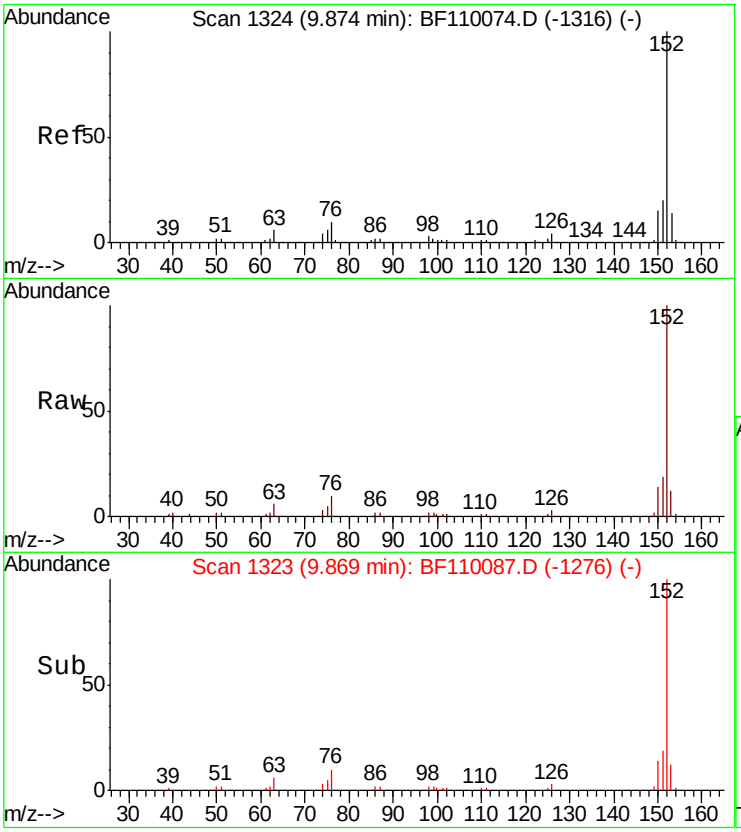


#48
2-Nitroaniline
Concen: 0.932 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion: 65 Resp: 6897

Ion	Ratio	Lower	Upper
65	100		
92	55.6	54.6	81.8
138	93.5	80.3	120.5



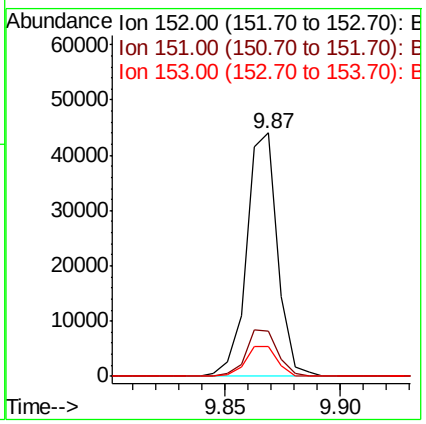


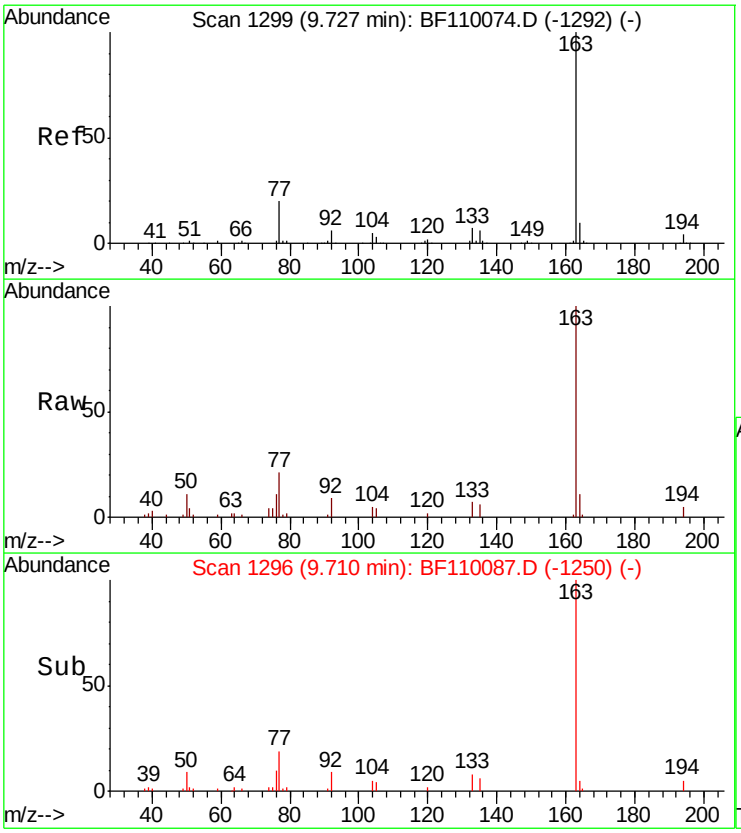
#49
Acenaphthylene
Concen: 1.169 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 41214

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.8	23.8
153	12.5	10.4	15.6

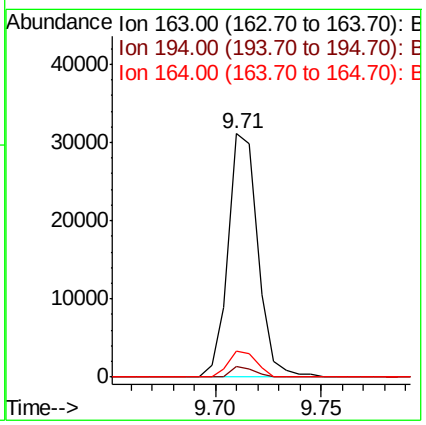


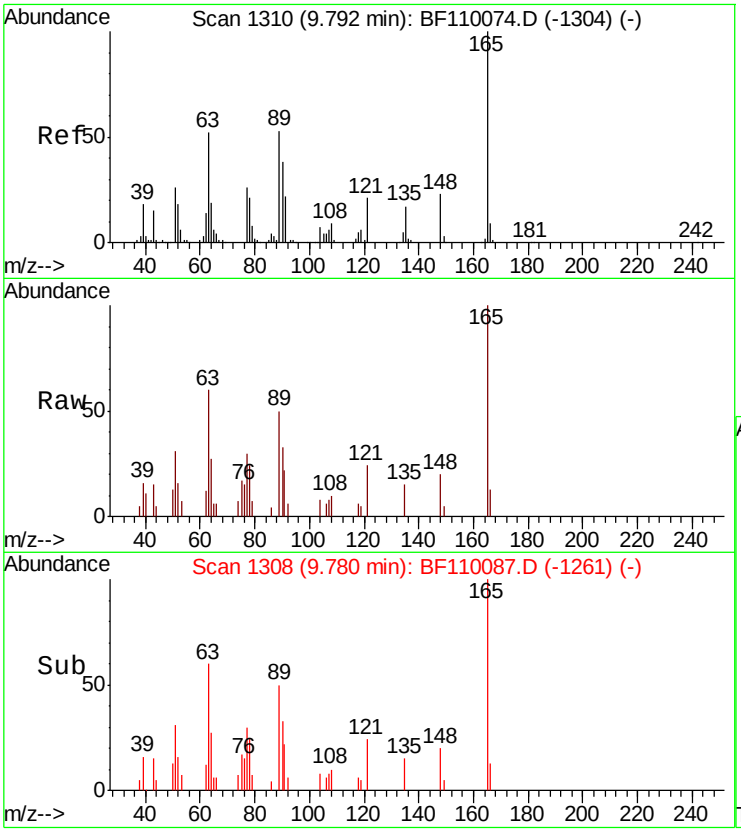


#50
Dimethylphthalate
Concen: 1.108 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:163 Resp: 30107

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	10.7	8.1	12.1



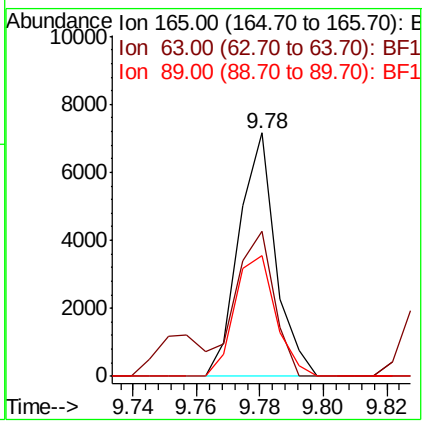


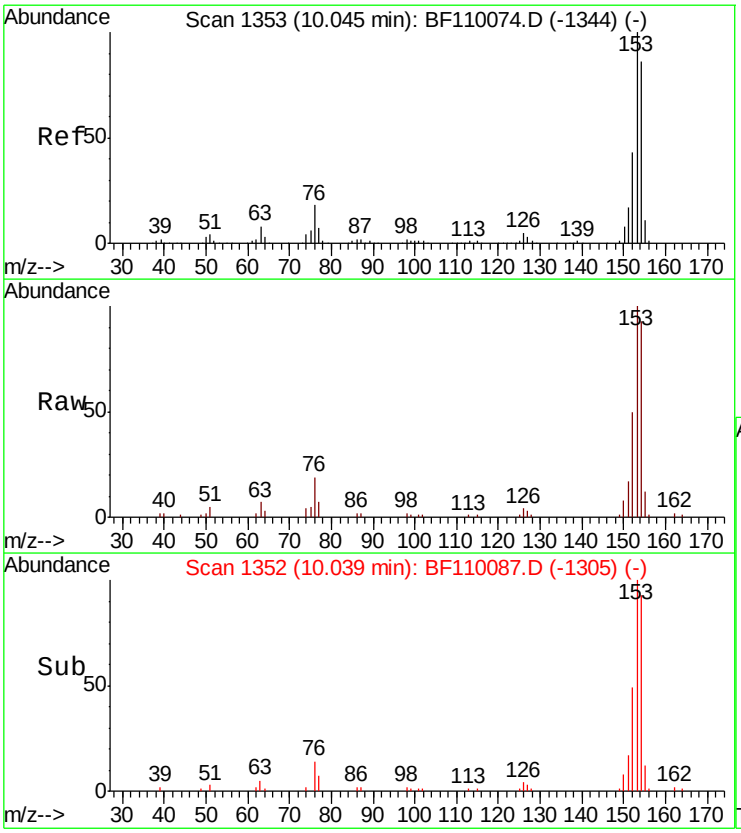
#51
2,6-Dinitrotoluene
Concen: 0.979 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 5726

Ion	Ratio	Lower	Upper
165	100		
63	59.8	48.9	73.3
89	49.7	46.6	69.8

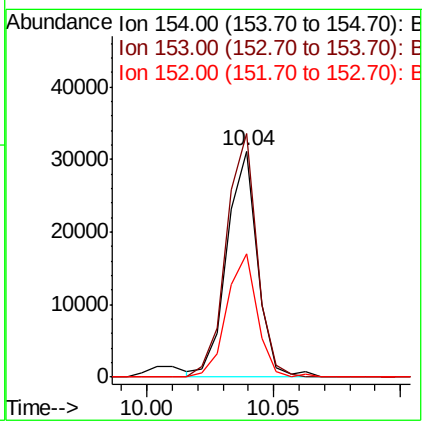


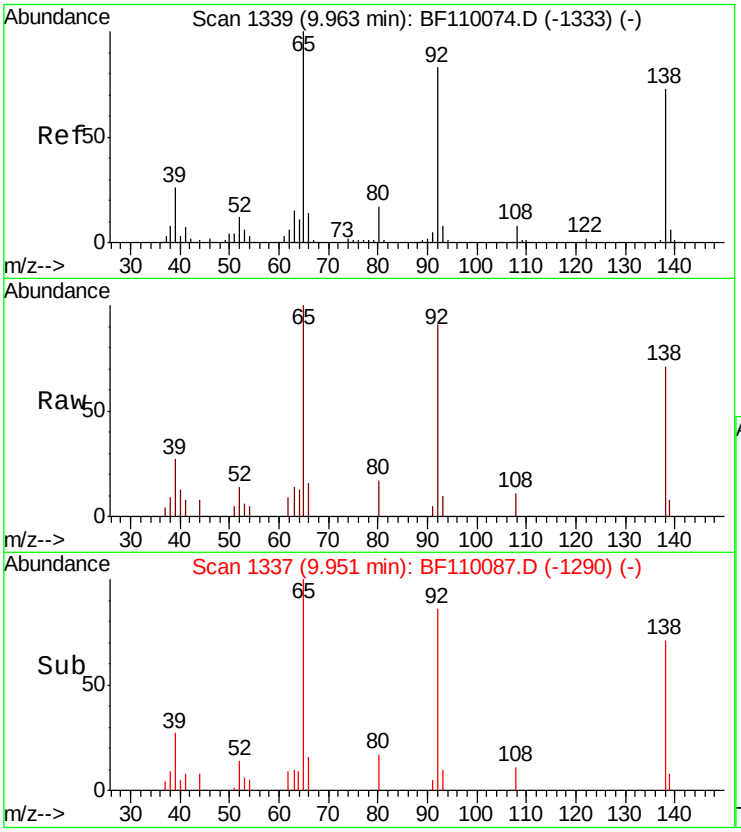


#52
Acenaphthene
Concen: 1.120 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:154 Resp: 26118

Ion	Ratio	Lower	Upper
154	100		
153	107.7	90.1	135.1
152	54.4	43.4	65.2



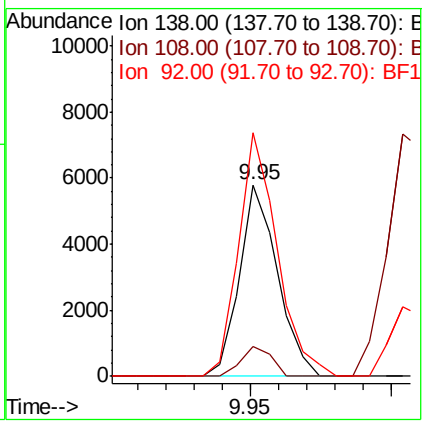


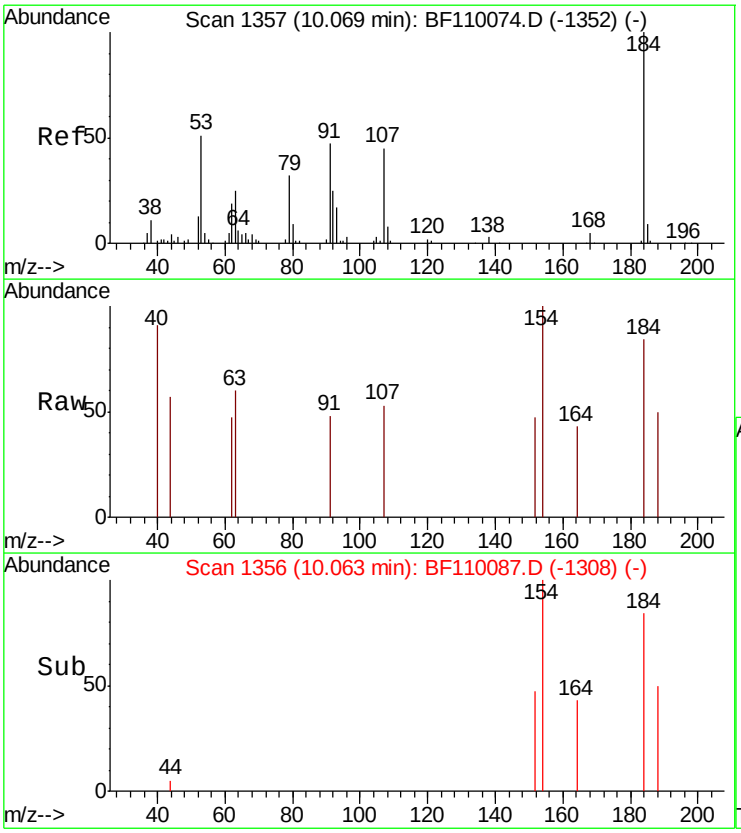
#53
3-Nitroaniline
Concen: 0.780 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 5427

Ion	Ratio	Lower	Upper
138	100		
108	15.8	8.7	13.1#
92	127.4	97.0	145.4

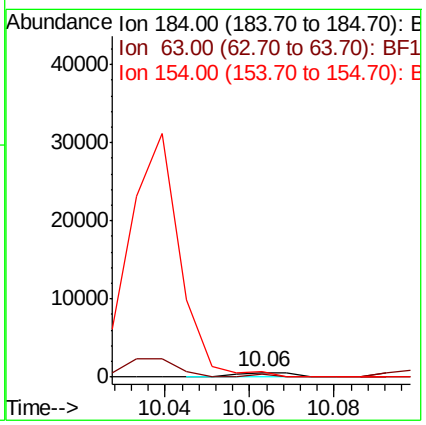


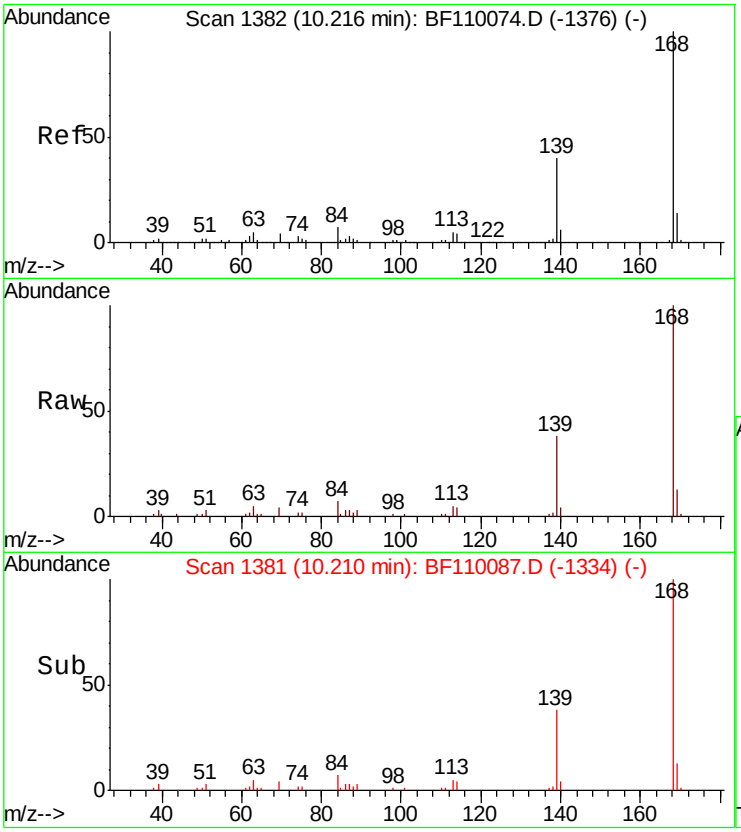


#54
2,4-Dinitrophenol
Concen: 5.372 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:184 Resp: 490

Ion	Ratio	Lower	Upper
184	100		
63	71.6	55.8	83.6
154	118.8	63.2	94.8#



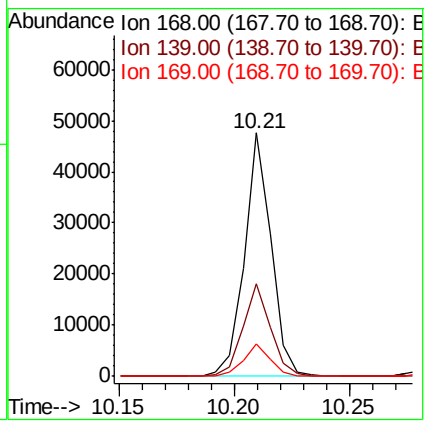


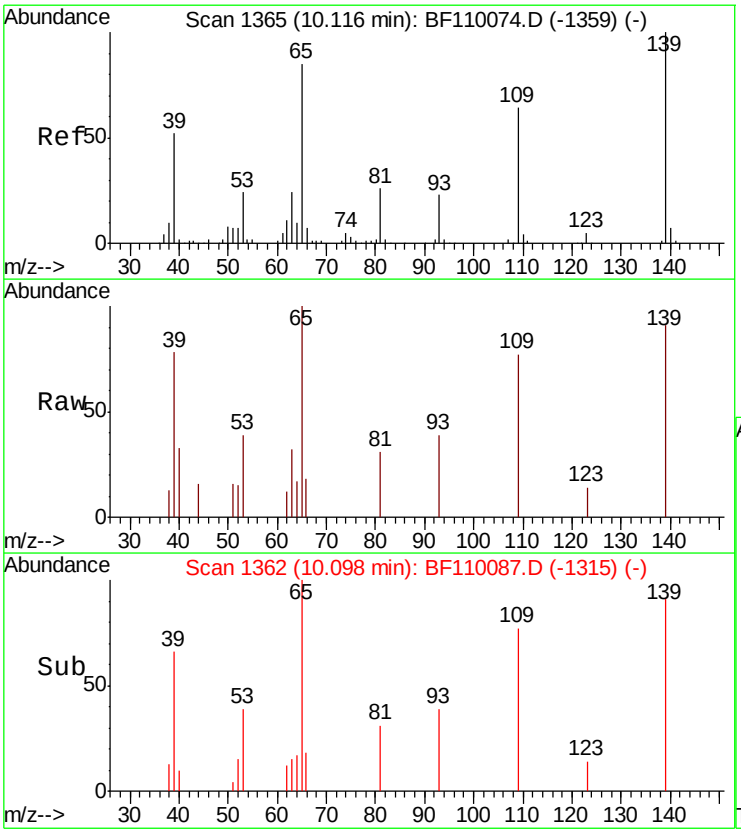
#55
Dibenzofuran
Concen: 1.178 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 38467

Ion	Ratio	Lower	Upper
168	100		
139	37.8	33.0	49.6
169	13.4	11.3	16.9

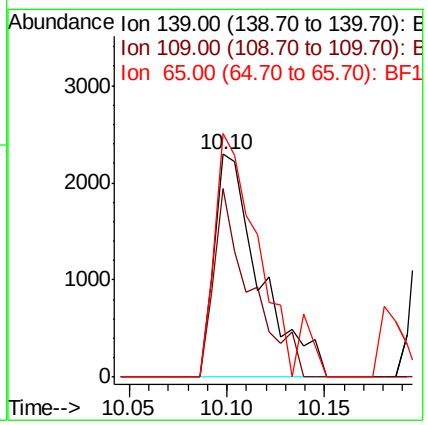


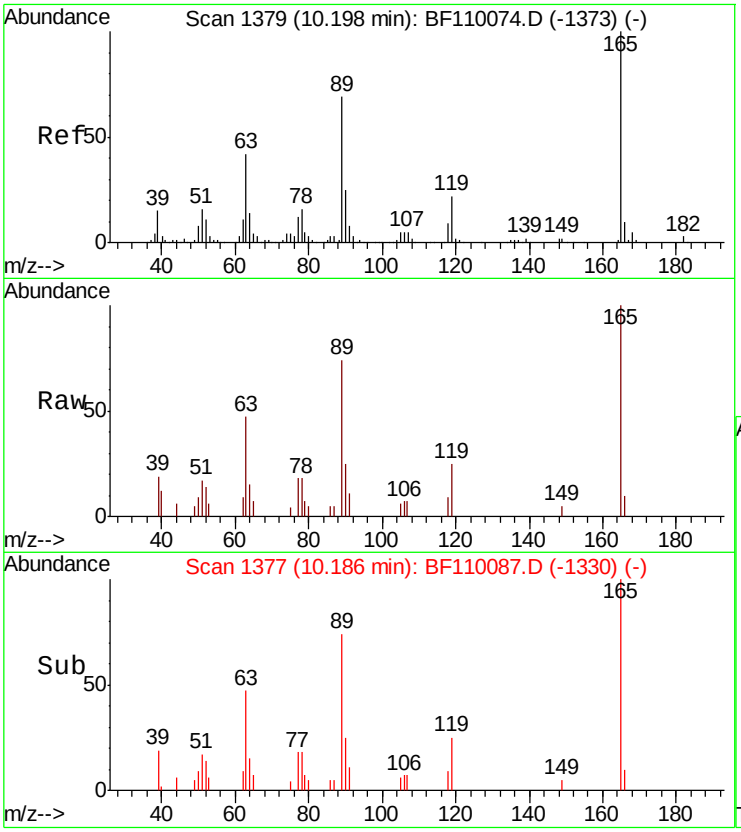


#56
4-Nitrophenol
Concen: 0.727 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:139 Resp: 3745

Ion	Ratio	Lower	Upper
139	100		
109	84.7	55.8	95.8
65	109.4	77.9	117.9



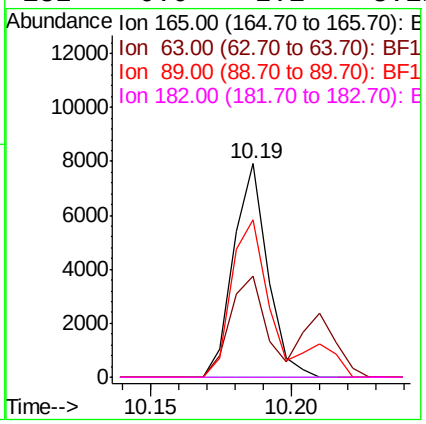


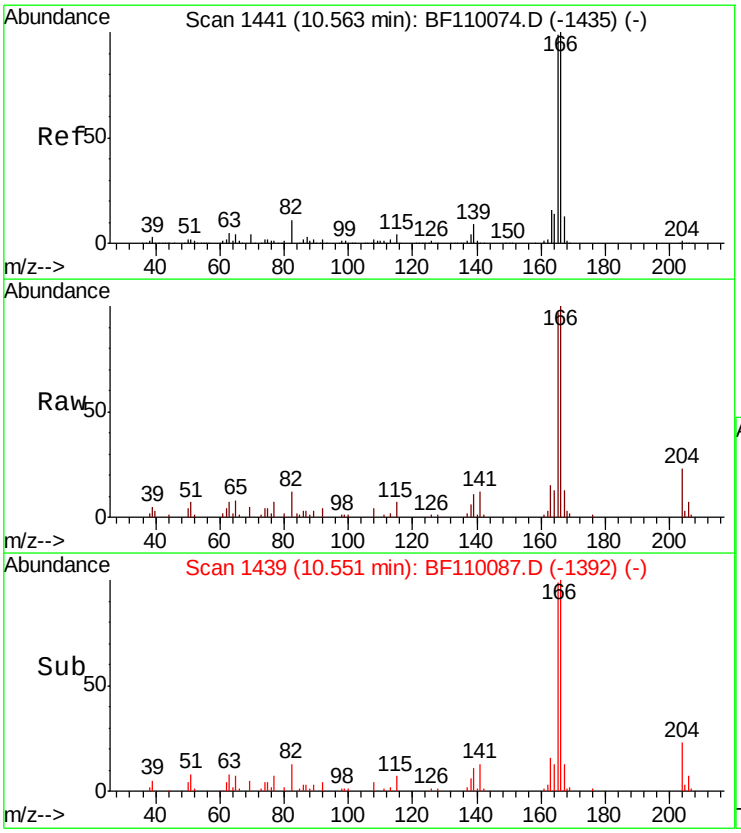
#57
2,4-Dinitrotoluene
Concen: 0.896 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 6659

Ion	Ratio	Lower	Upper
165	100		
63	47.2	44.8	67.2
89	73.9	62.2	93.4
182	0.0	2.1	3.1#

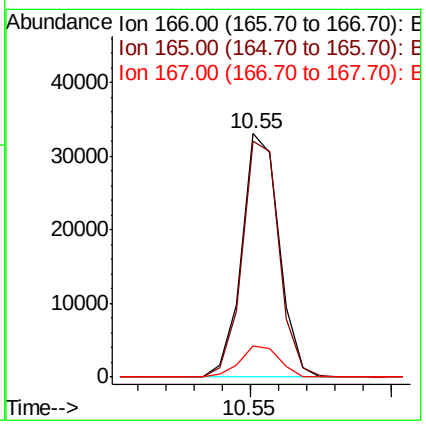


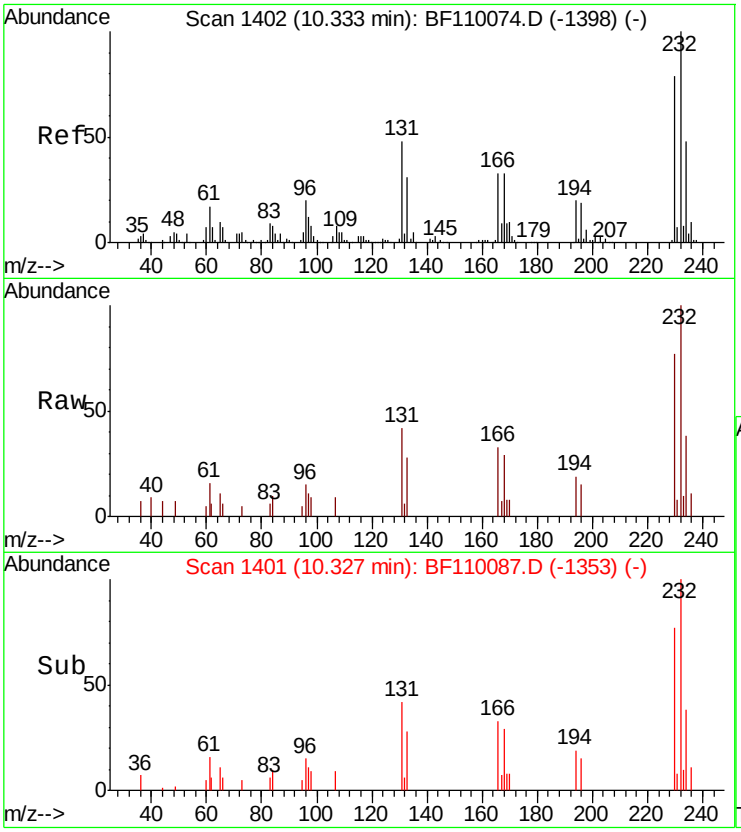


#58
Fluorene
Concen: 1.245 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:166 Resp: 30255

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.6	117.8
167	12.9	10.8	16.2



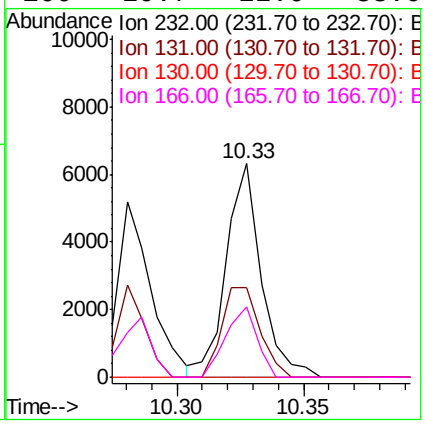


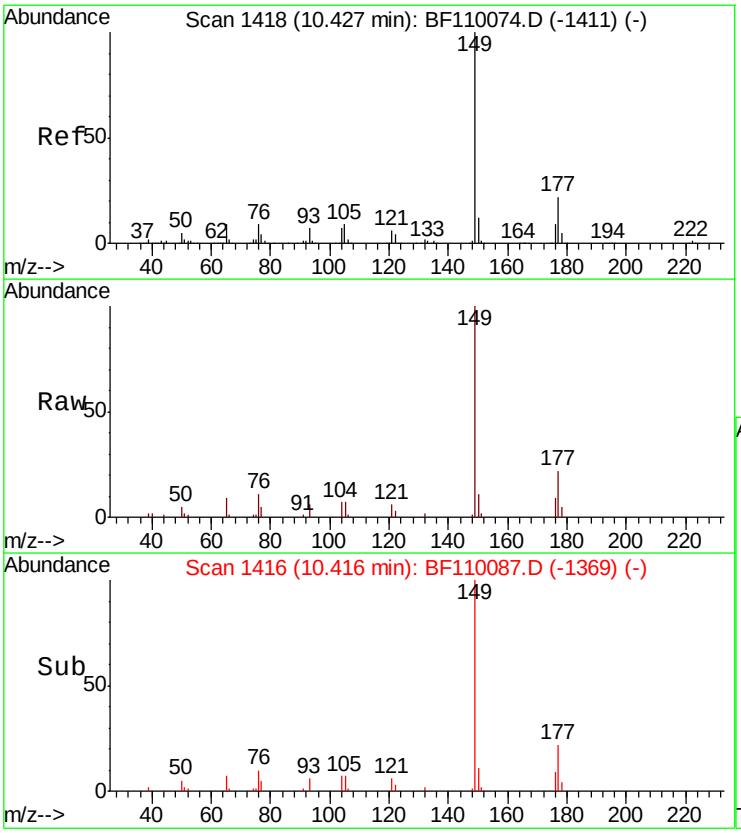
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.950 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 6052

Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.0	55.4
130	0.0	1.8	2.6#
166	29.7	22.0	33.0

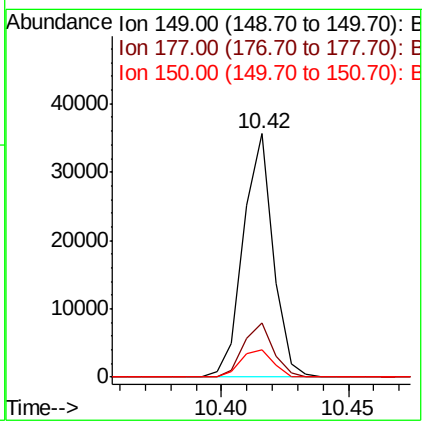


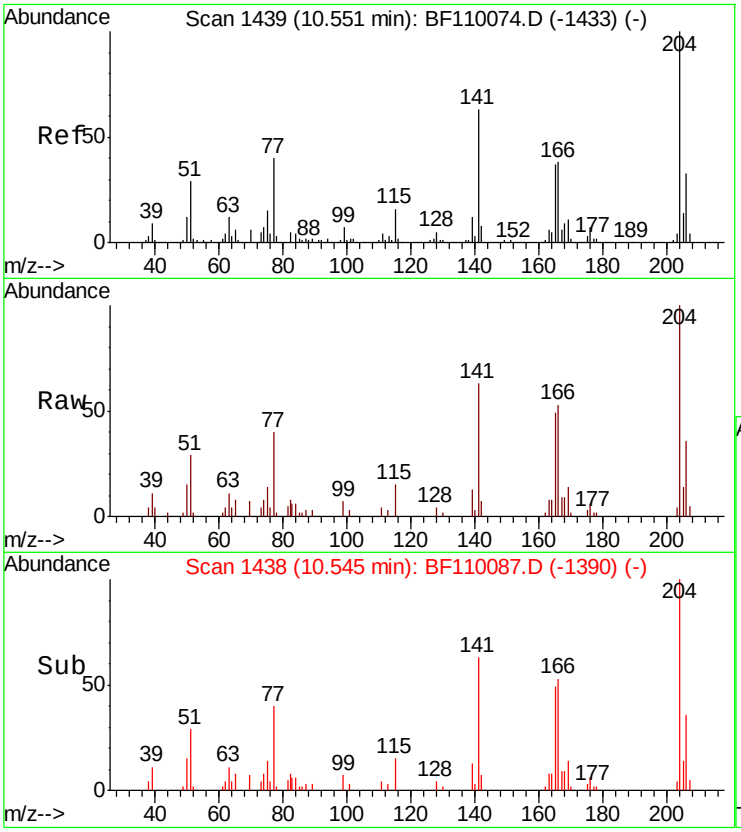


#60
Diethylphthalate
Concen: 1.103 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:149 Resp: 29250

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	11.3	9.8	14.8



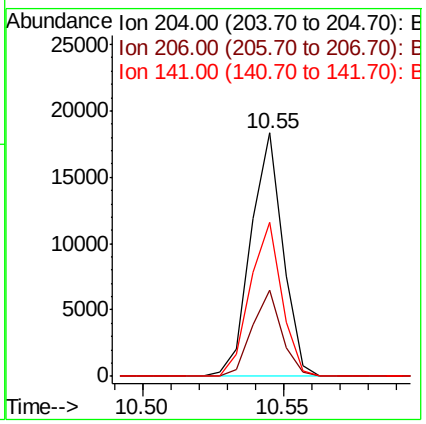


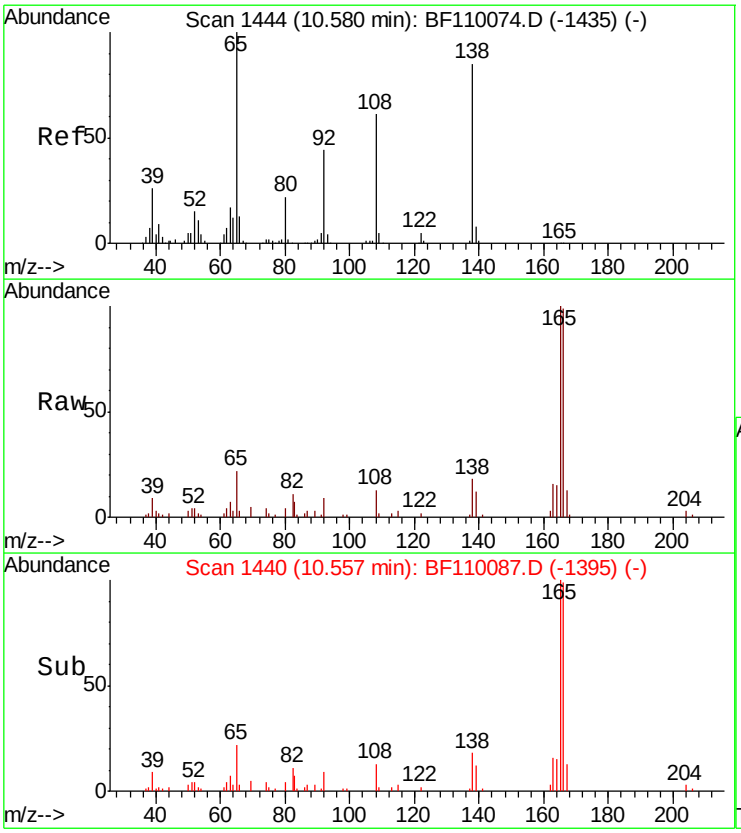
#61
4-Chlorophenyl-phenylether
Concen: 1.127 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 14446

Ion	Ratio	Lower	Upper
204	100		
206	35.5	26.5	39.7
141	63.3	51.8	77.8

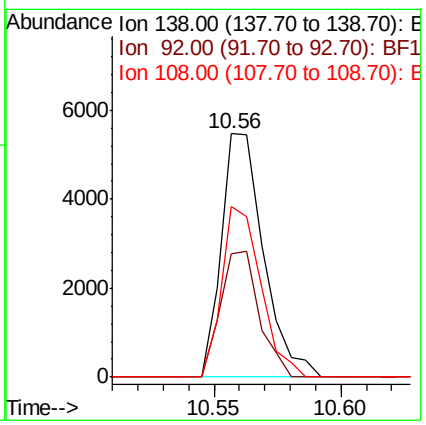


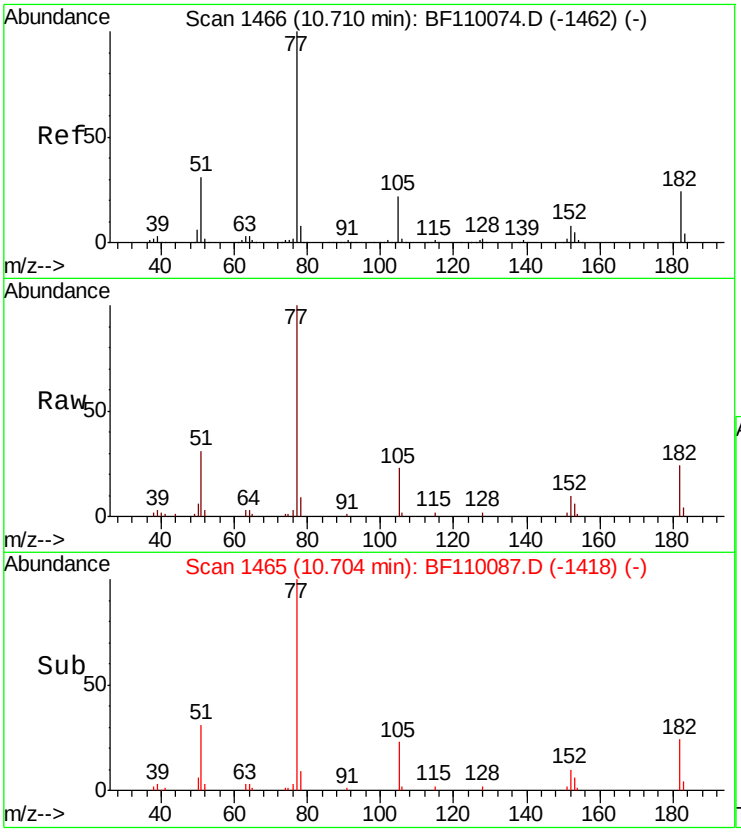


#62
4-Nitroaniline
Concen: 0.917 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.04 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:138 Resp: 6346

Ion	Ratio	Lower	Upper
138	100		
92	50.5	31.7	71.7
108	70.2	59.3	99.3



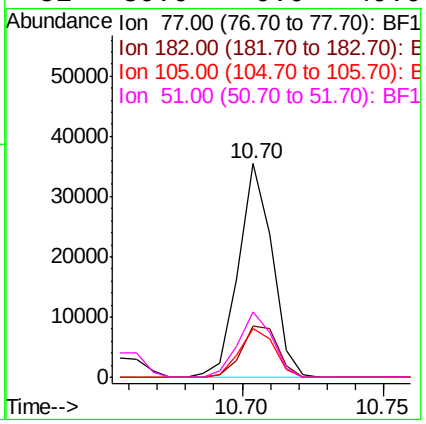


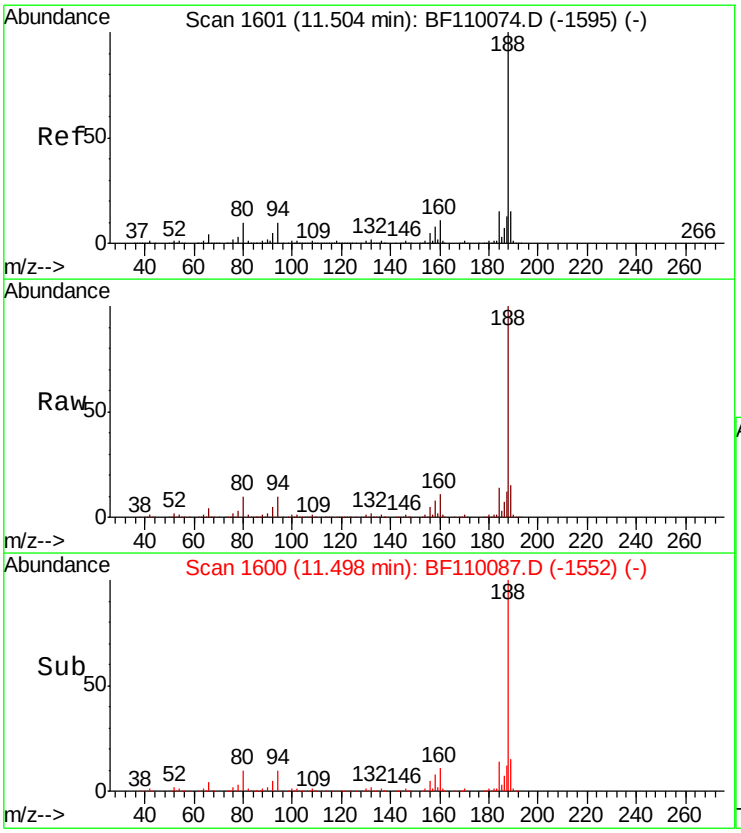
#63
Azobenzene
Concen: 1.115 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 29362

Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.3	44.3
105	22.7	1.3	41.3
51	30.6	9.0	49.0

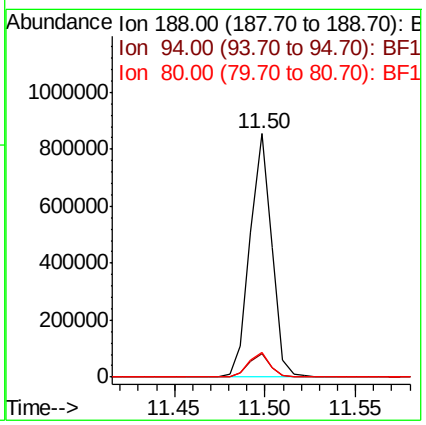


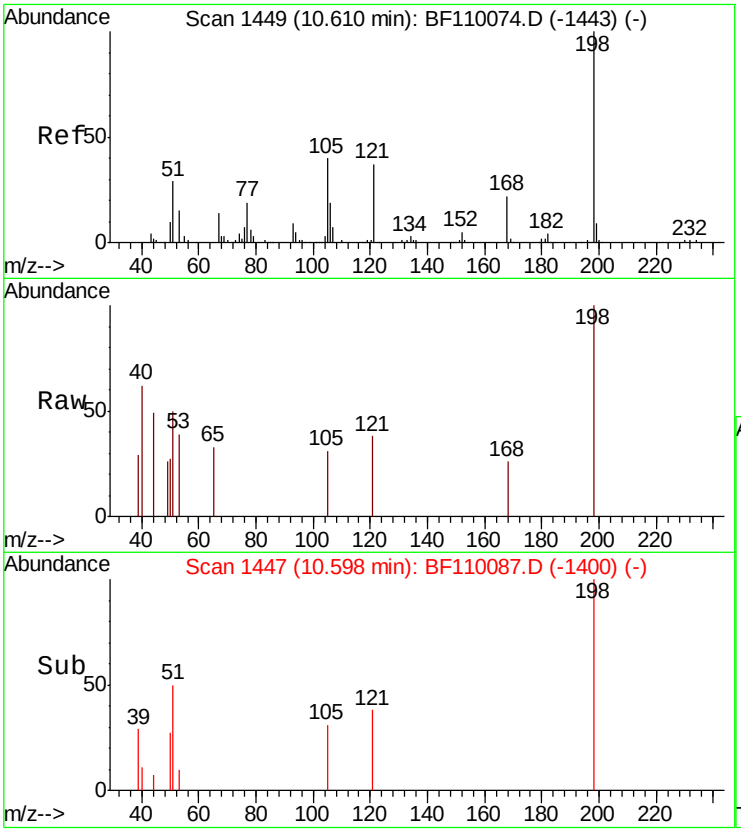


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:188 Resp: 714435

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.2	10.8
80	10.3	7.9	11.9



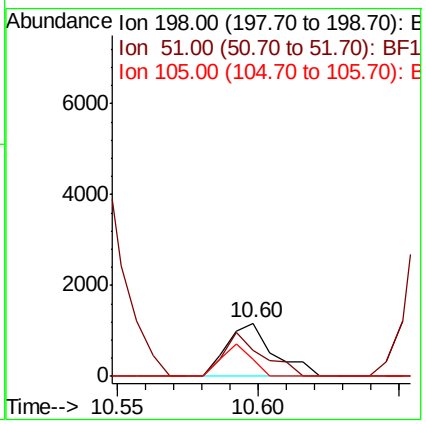


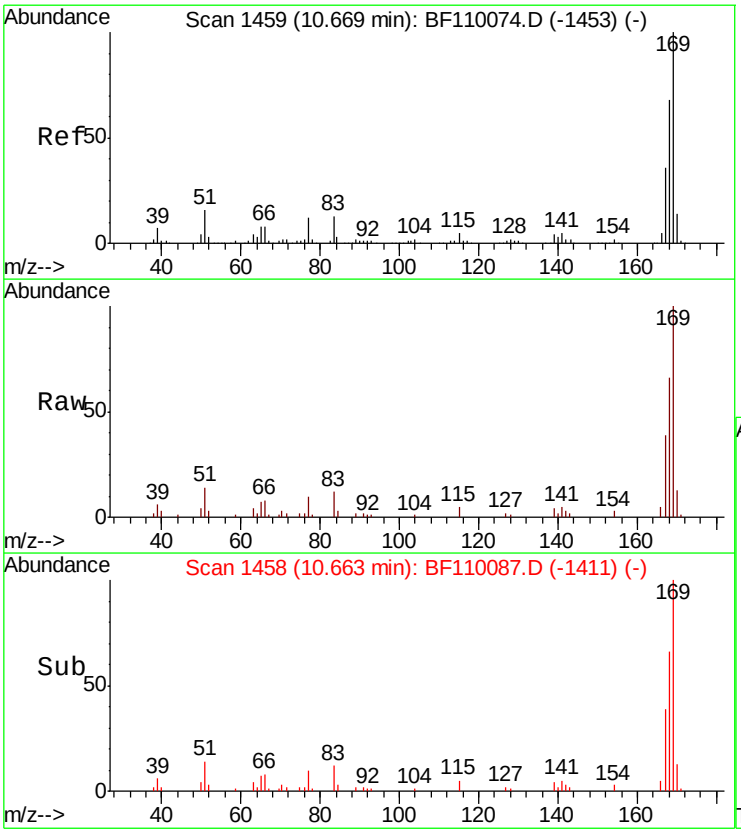
#65
4,6-Dinitro-2-methylphenol
Concen: 0.409 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1336

Ion	Ratio	Lower	Upper
198	100		
51	49.7	22.8	62.8
105	31.3	23.6	63.6

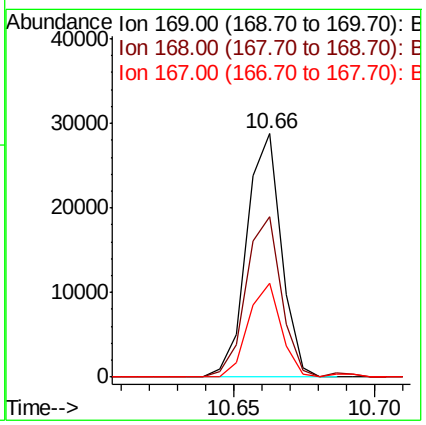


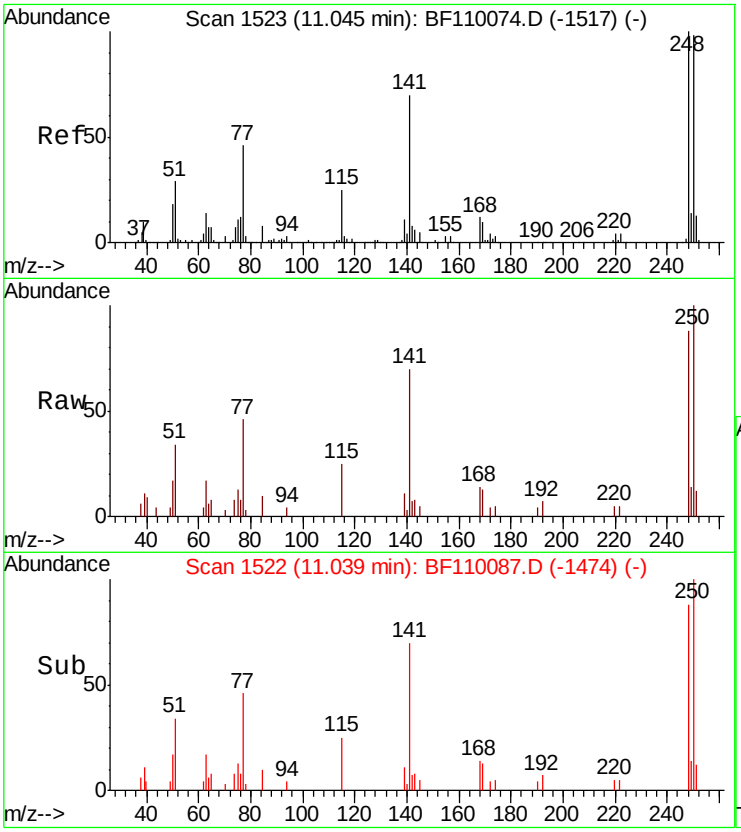


#66
n-Nitrosodiphenylamine
Concen: 1.045 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:169 Resp: 24486

Ion	Ratio	Lower	Upper
169	100		
168	65.9	51.2	76.8
167	38.8	27.8	41.6



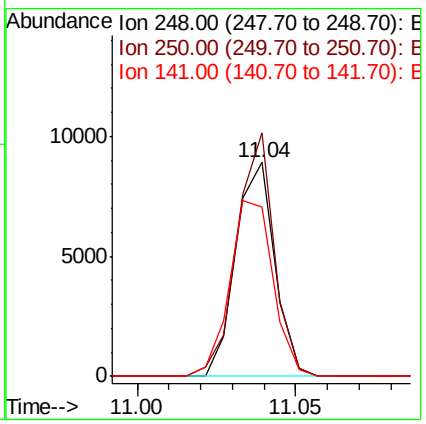


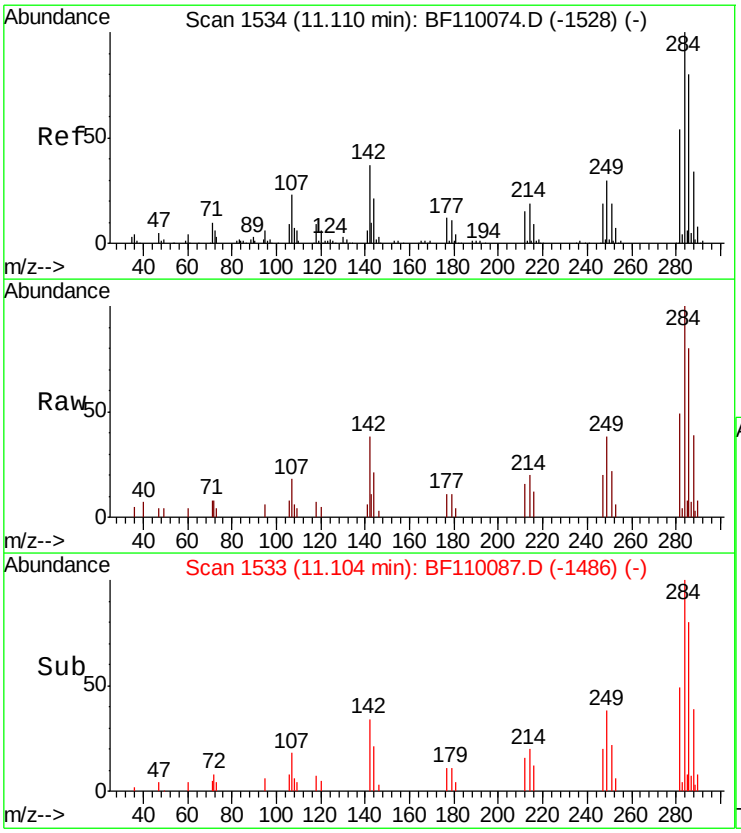
#67
4-Bromophenyl-phenylether
Concen: 0.979 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 7585

Ion	Ratio	Lower	Upper
248	100		
250	113.7	79.4	119.2
141	79.0	55.9	83.9

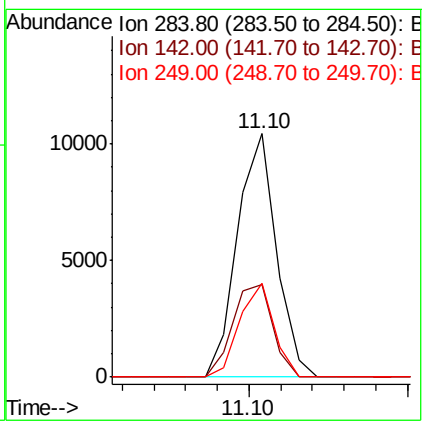


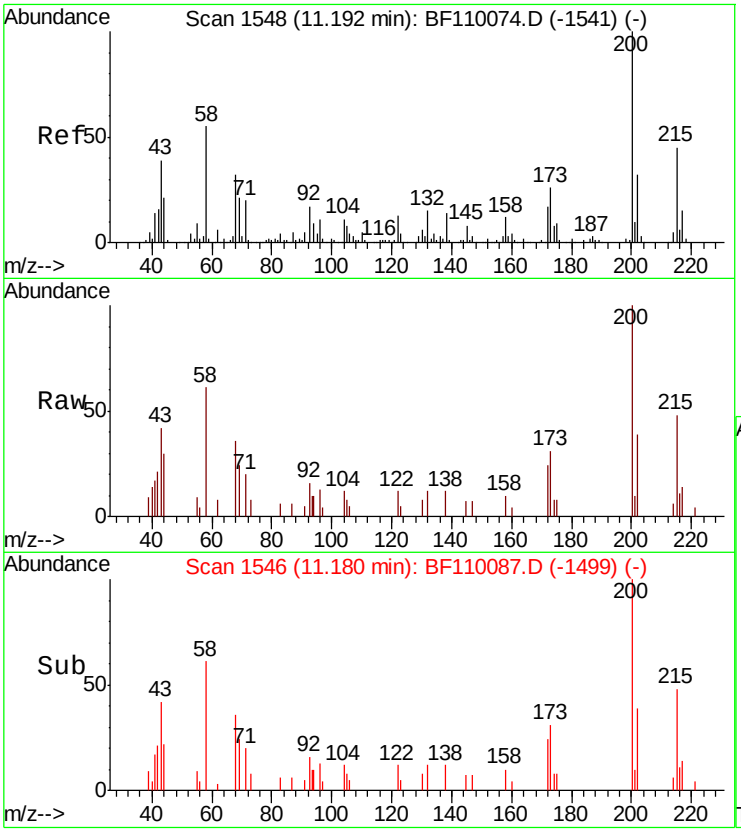


#68
Hexachlorobenzene
Concen: 1.079 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:284 Resp: 8875

Ion	Ratio	Lower	Upper
284	100		
142	38.2	23.9	35.9#
249	38.5	24.2	36.2#



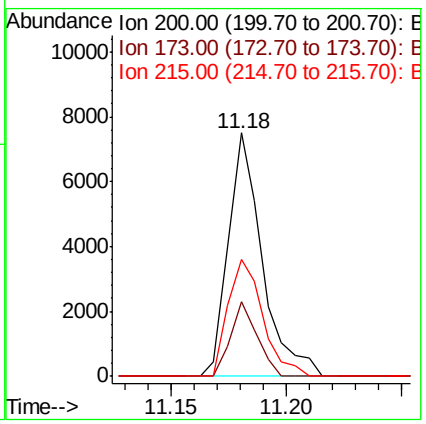


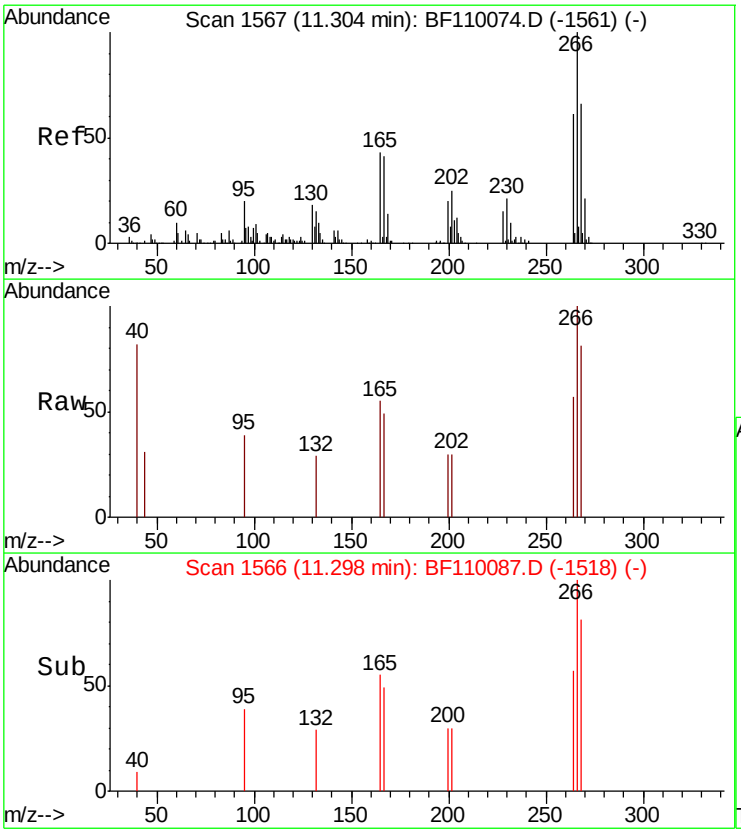
#69
Atrazine
Concen: 1.033 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 7648

Ion	Ratio	Lower	Upper
200	100		
173	30.9	6.6	46.6
215	48.2	26.3	66.3

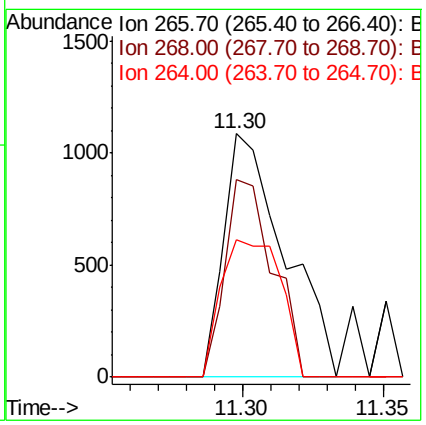


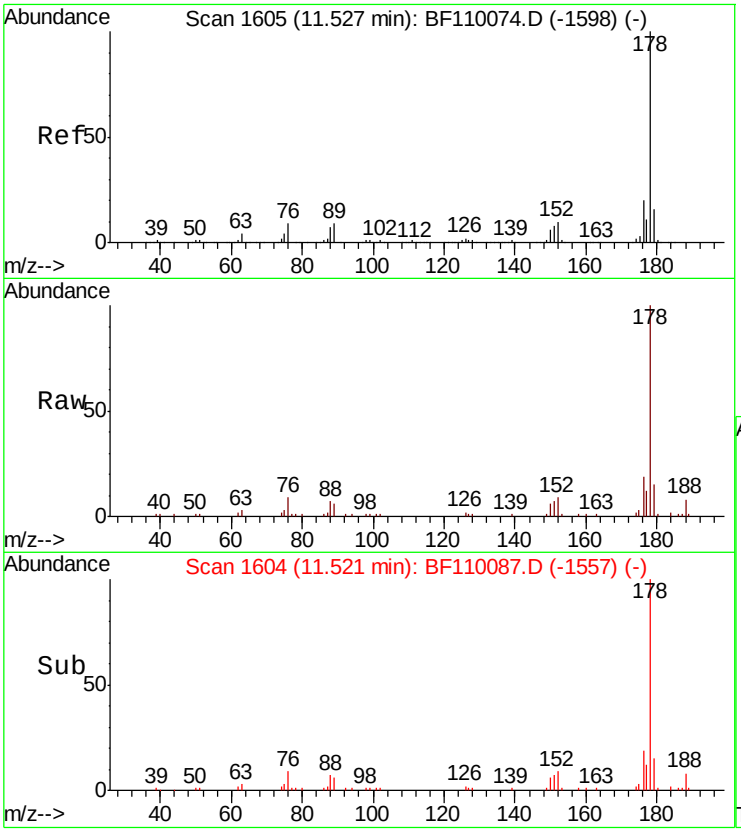


#70
Pentachlorophenol
Concen: 0.338 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:266 Resp: 1621

Ion	Ratio	Lower	Upper
266	100		
268	81.1	50.6	75.8#
264	56.6	50.6	75.8



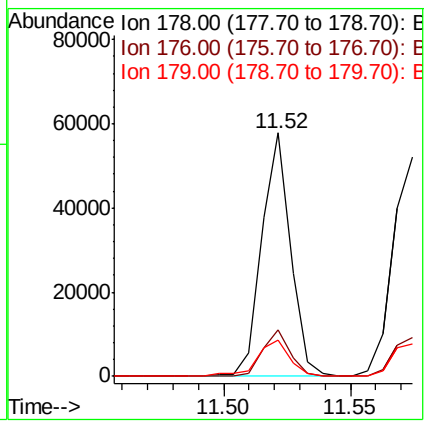


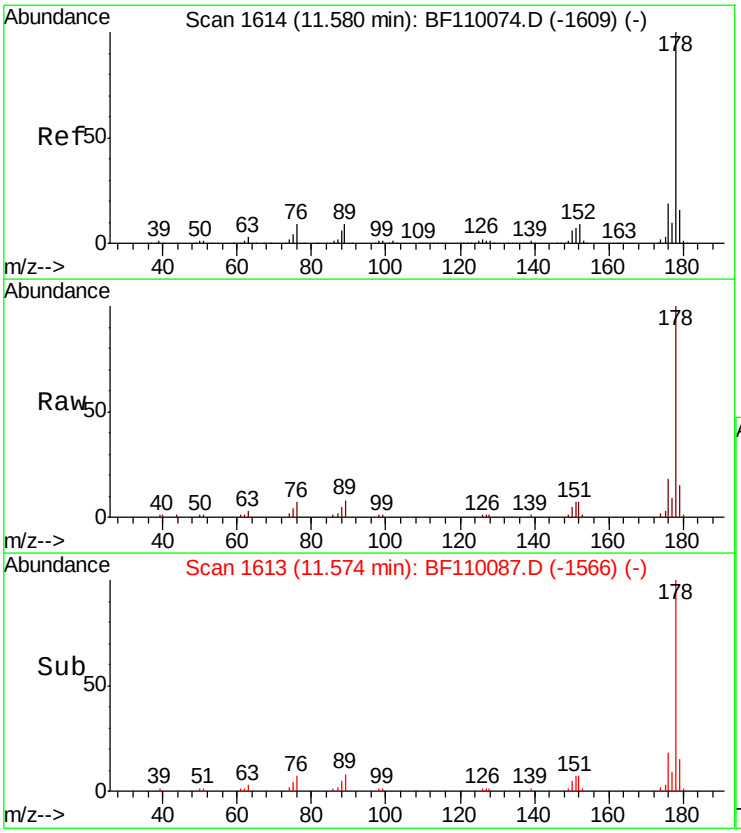
#71
Phenanthrene
Concen: 1.234 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 46145

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	14.8	12.5	18.7

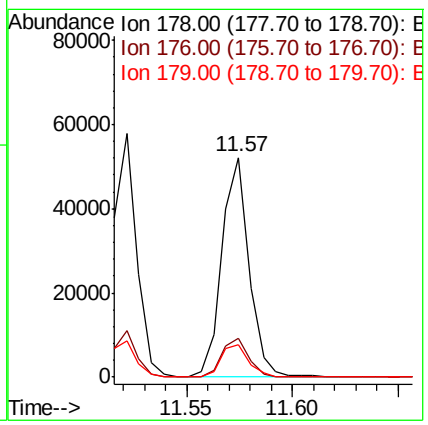


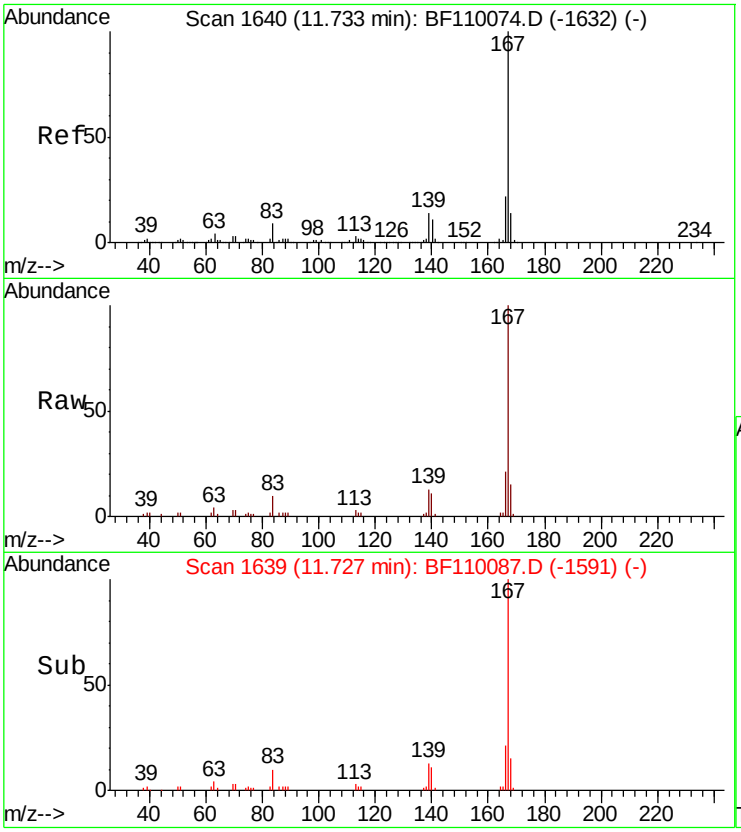


#72
Anthracene
Concen: 1.243 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:178 Resp: 46590

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.4	23.2
179	14.8	12.6	18.8



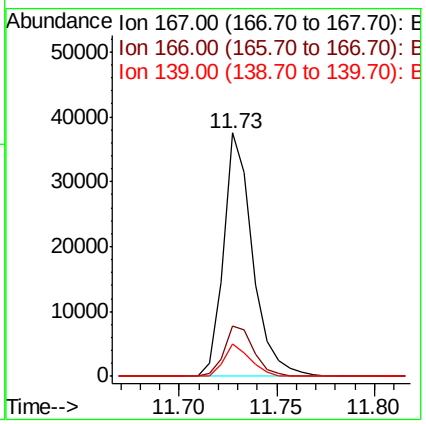


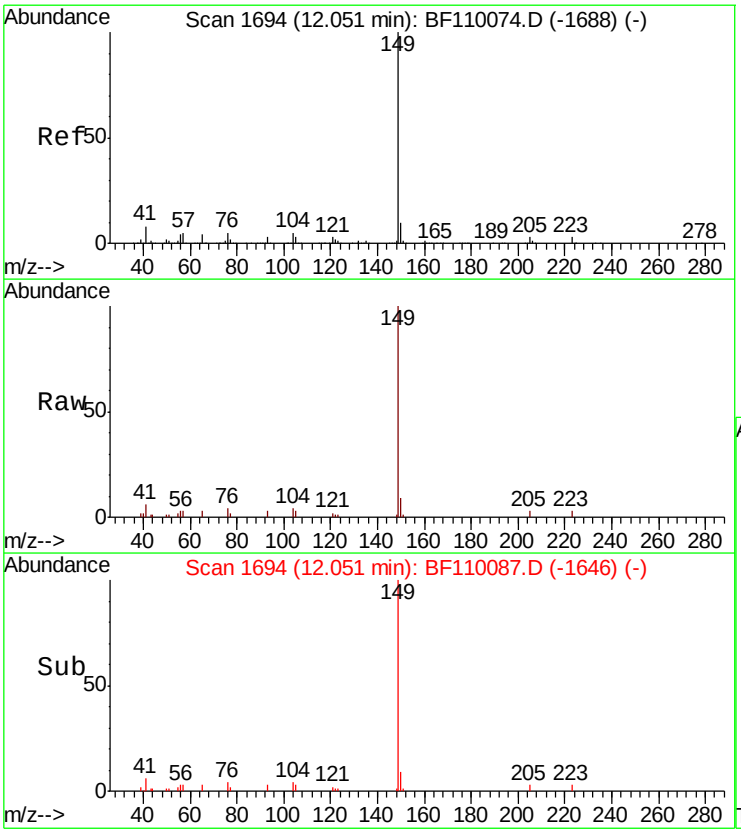
#73
Carbazole
Concen: 1.055 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 38597

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.4	26.0
139	13.1	10.9	16.3

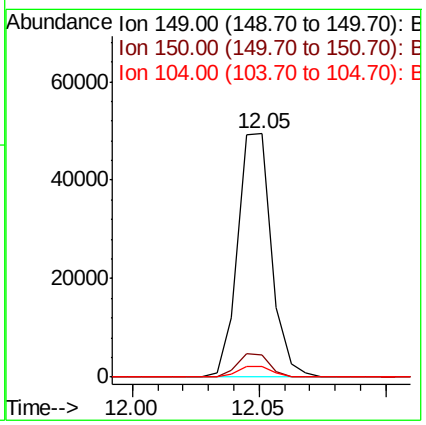


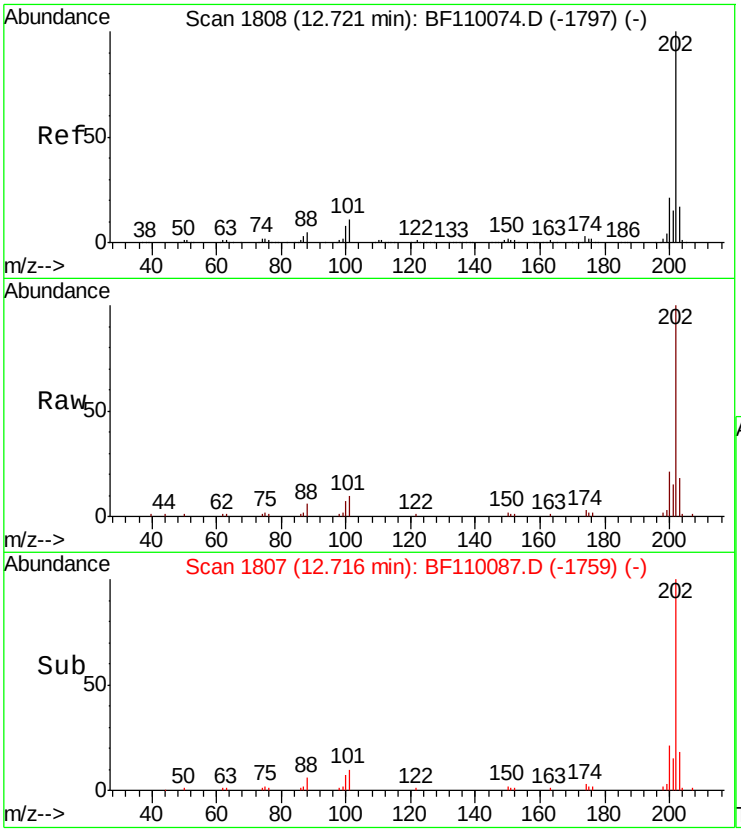


#74
Di-n-butylphthalate
Concen: 1.103 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:149 Resp: 45586

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.4	4.2	6.4



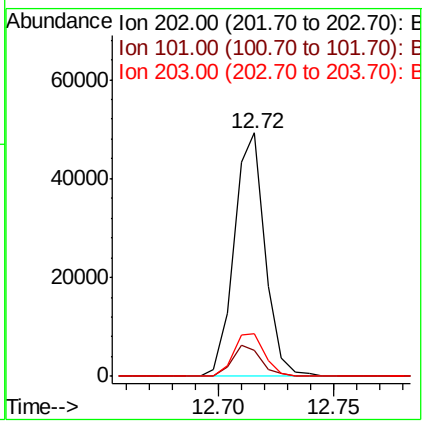


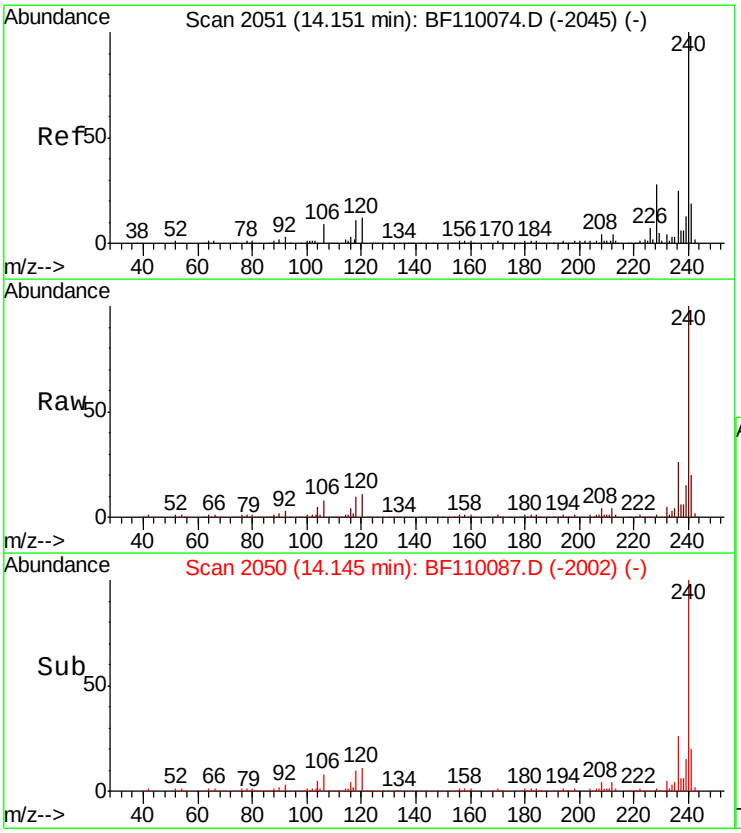
#75
Fluoranthene
Concen: 1.209 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 45874

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.4
203	17.5	0.0	37.7

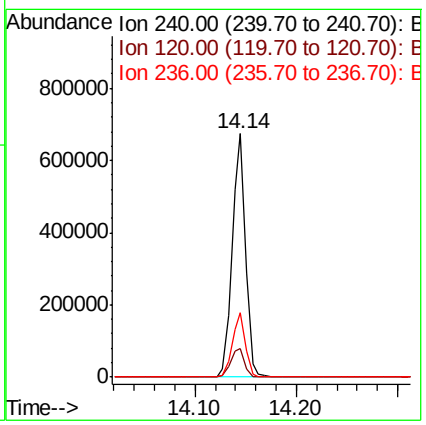


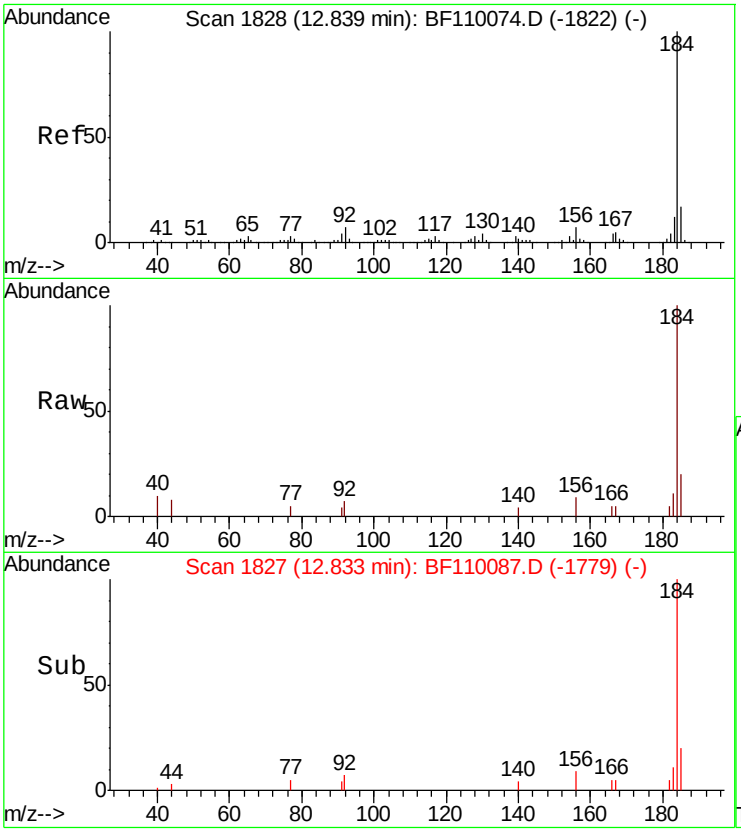


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:240 Resp: 612481

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.3	12.5
236	26.3	21.2	31.8



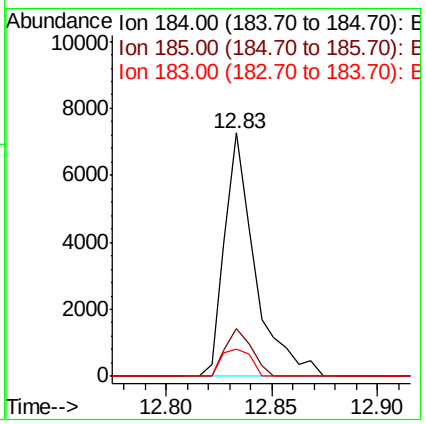


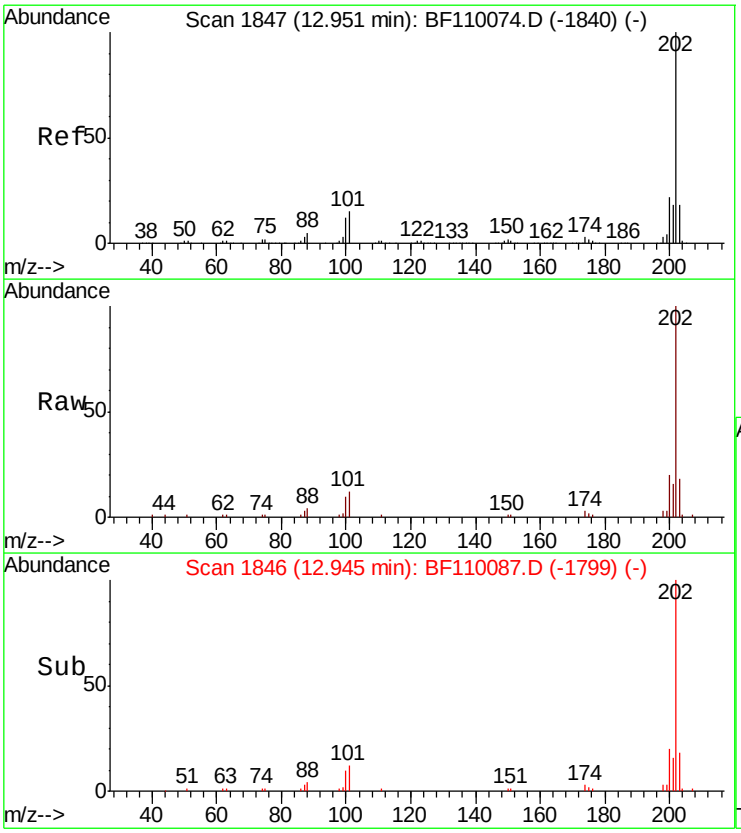
#77
Benzidine
Concen: 0.281 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 7255

Ion	Ratio	Lower	Upper
184	100		
185	19.7	13.4	20.2
183	11.0	9.4	14.2

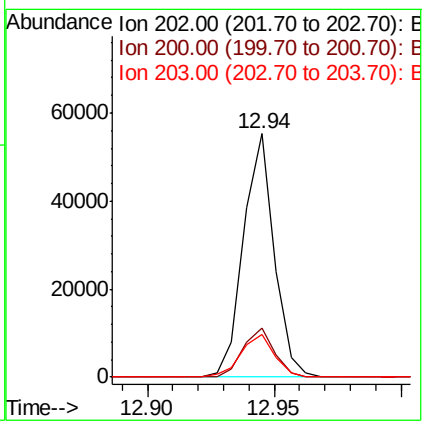


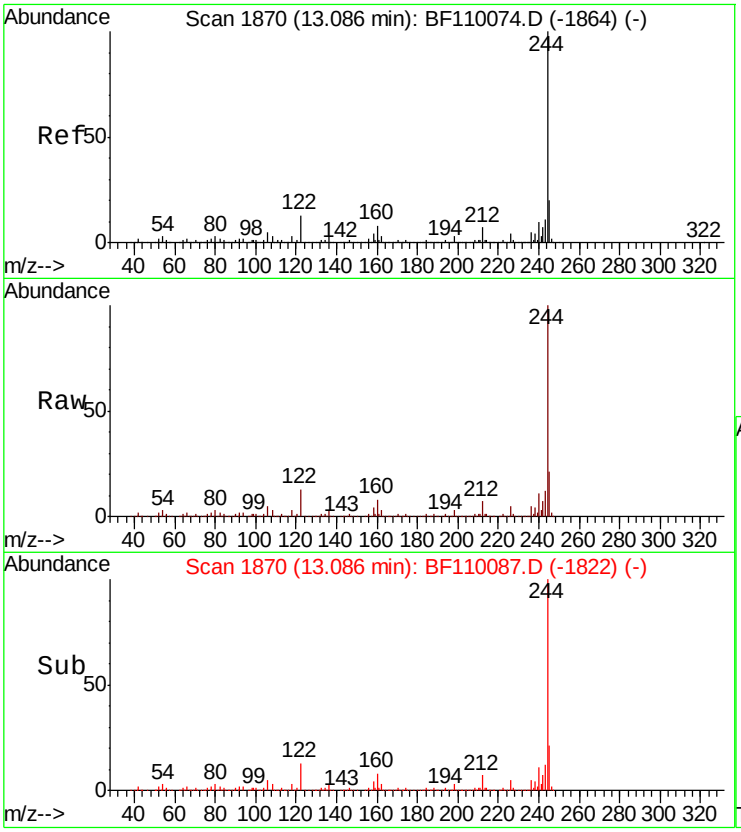


#78
Pyrene
Concen: 1.061 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:202 Resp: 46584

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.8	26.6
203	17.6	14.2	21.4



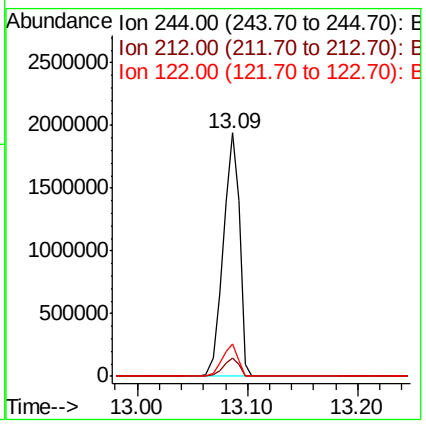


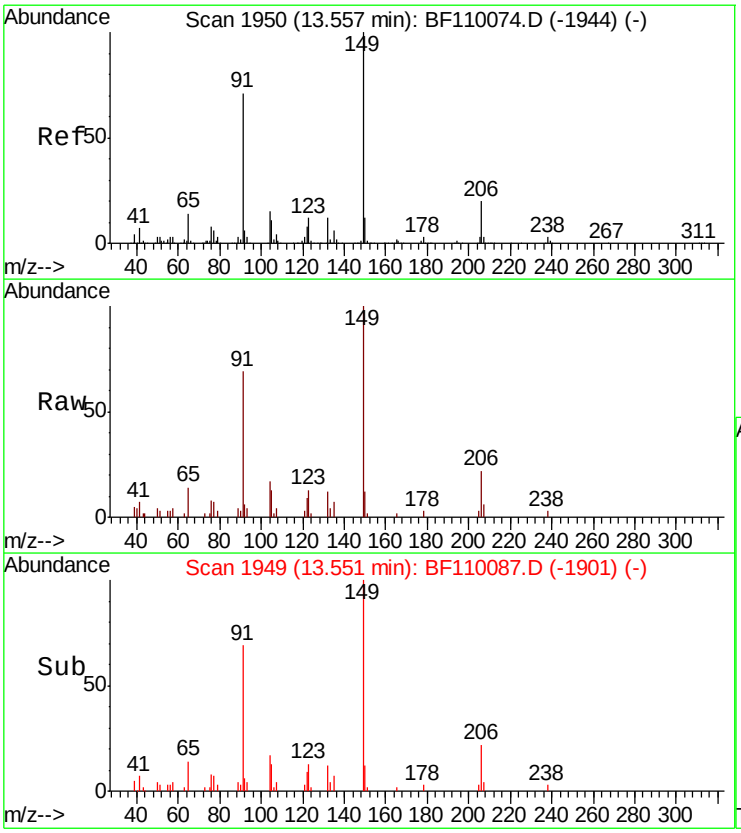
#79
Terphenyl-d14
Concen: 67.900 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1999683

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.4	8.7	13.1#

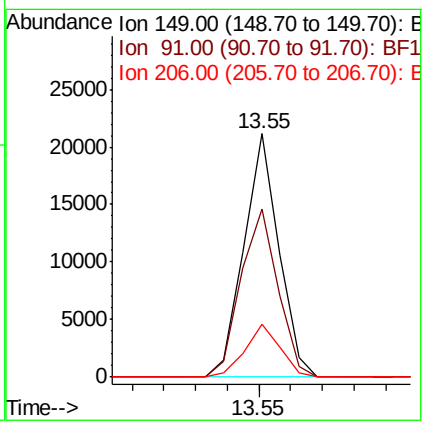


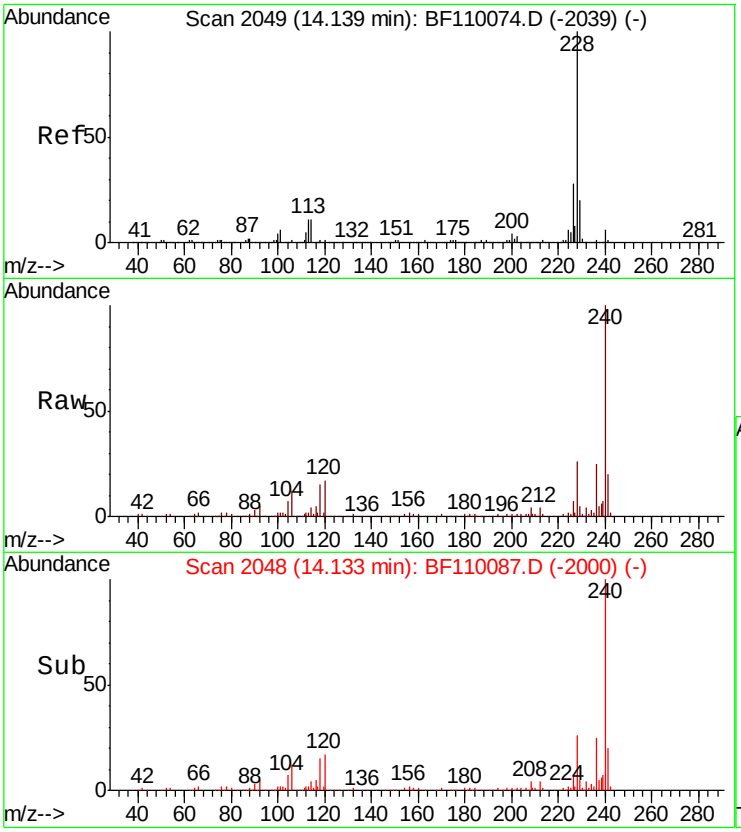


#80
Butylbenzylphthalate
Concen: 0.848 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:149 Resp: 16161

Ion	Ratio	Lower	Upper
149	100		
91	68.9	57.2	85.8
206	21.6	15.7	23.5



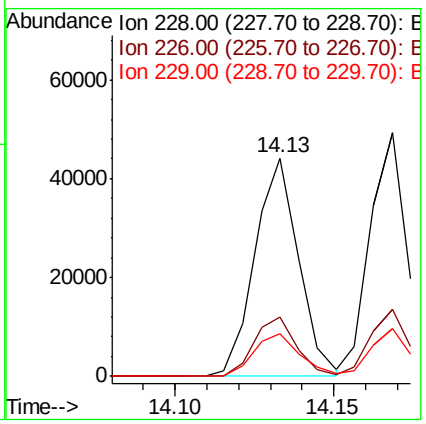


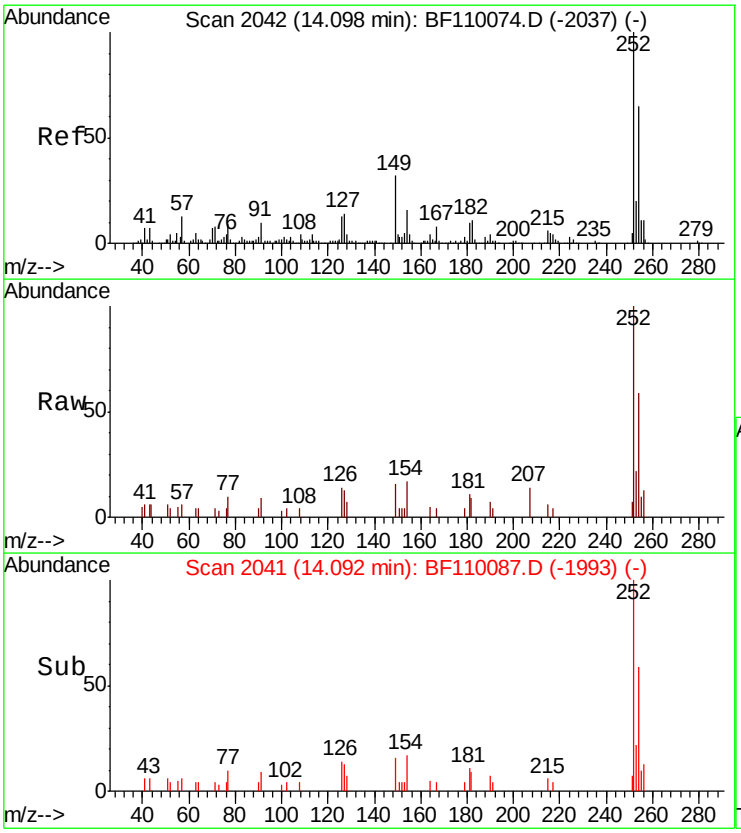
#81
Benzo(a)anthracene
Concen: 1.169 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 42452

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	19.8	15.6	23.4

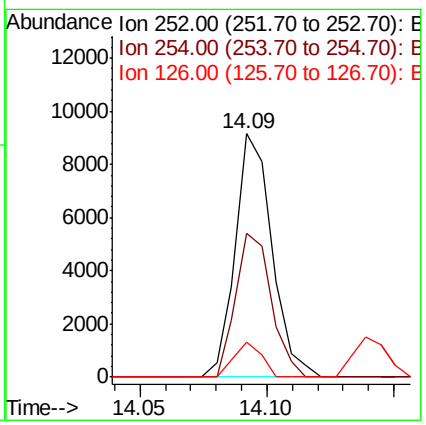


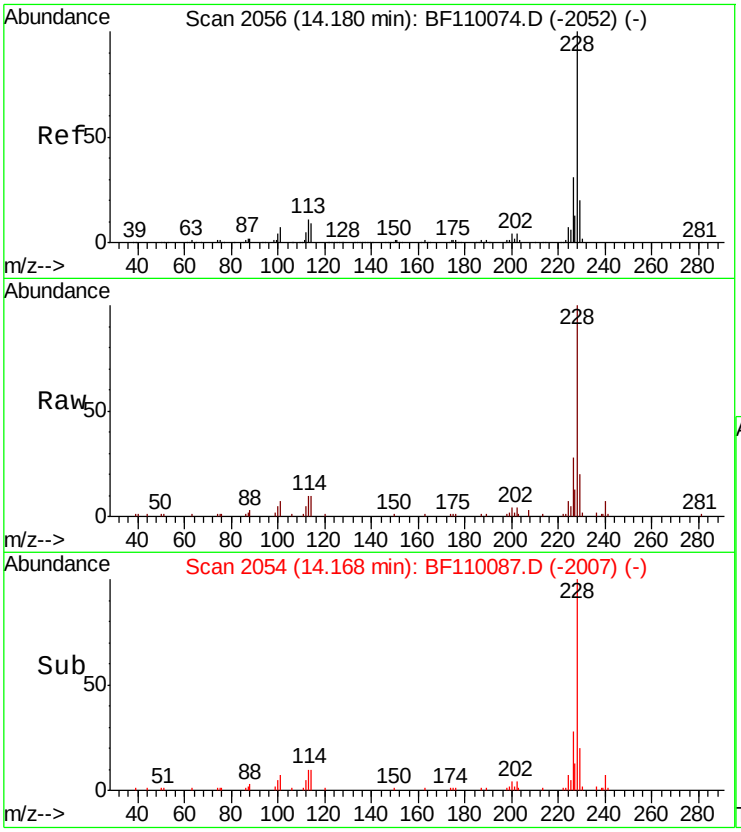


#82
3,3'-Dichlorobenzidine
Concen: 0.727 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:252 Resp: 9199

Ion	Ratio	Lower	Upper
252	100		
254	59.3	51.3	76.9
126	14.2	9.4	14.2



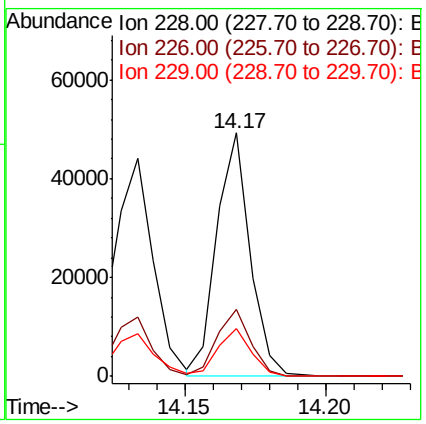


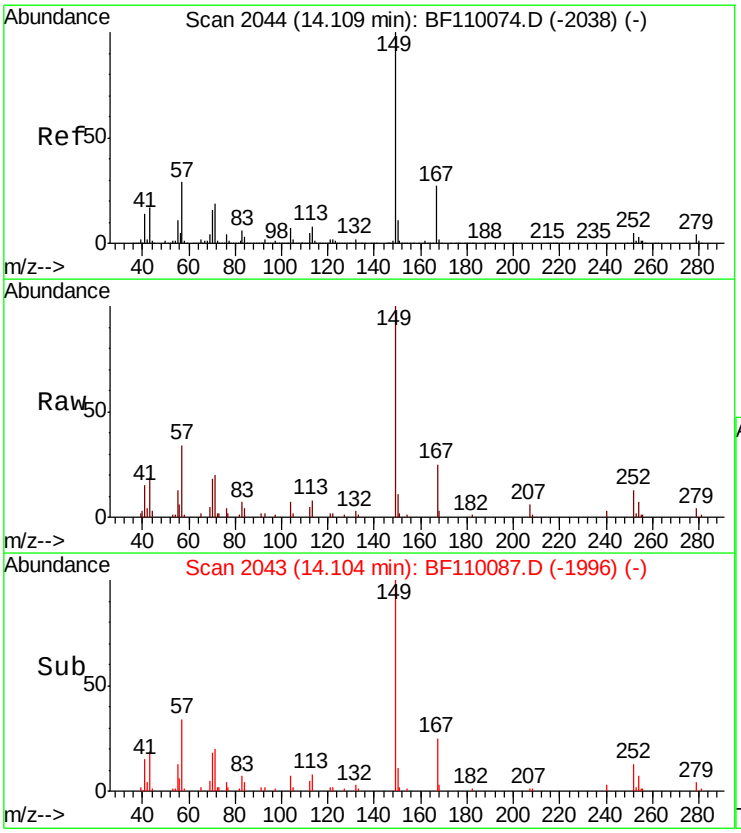
#83
Chrysene
Concen: 1.175 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 40534

Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.7	37.1
229	19.6	15.9	23.9

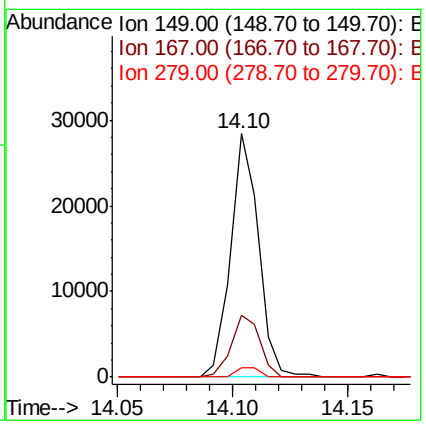


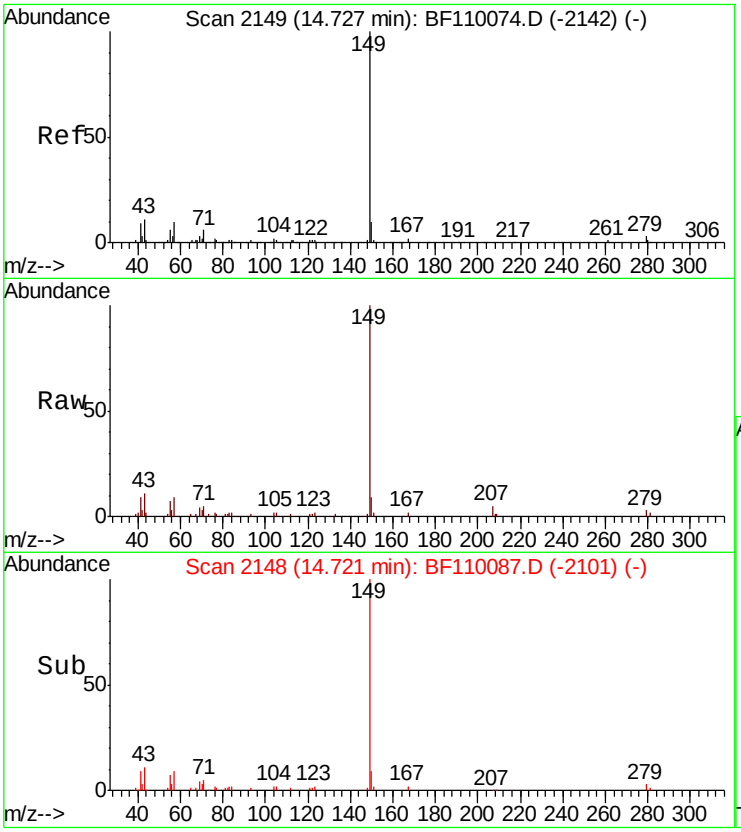


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.932 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:149 Resp: 24023

Ion	Ratio	Lower	Upper
149	100		
167	25.2	19.8	29.8
279	4.0	2.7	4.1



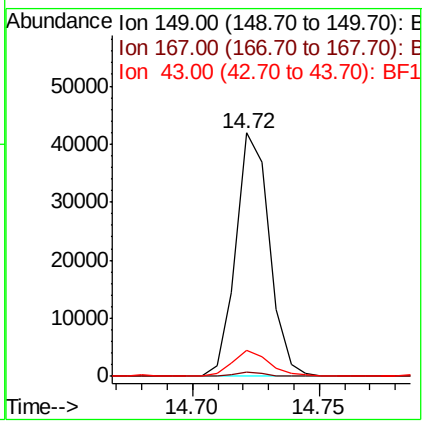


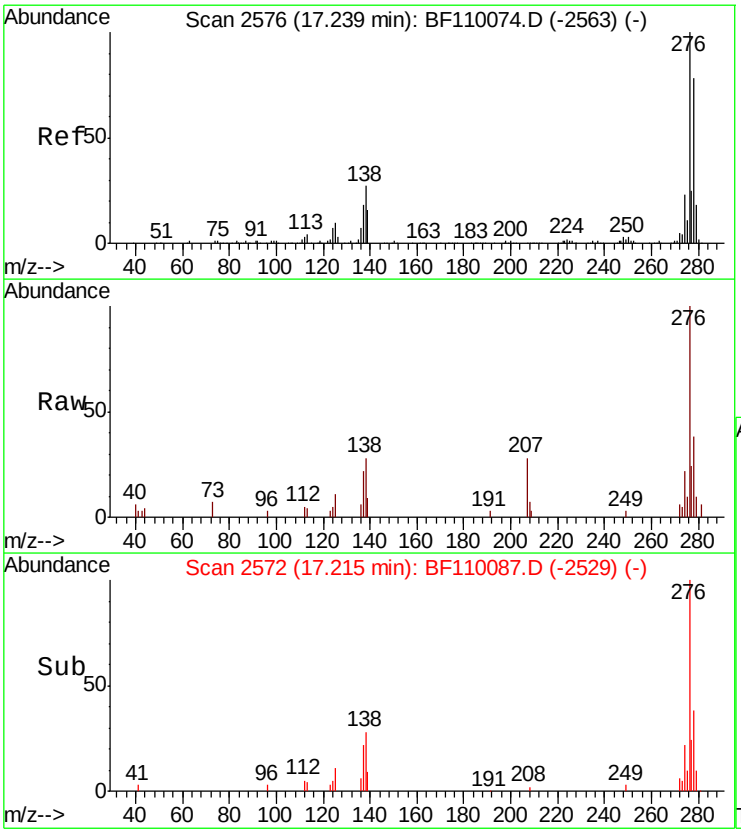
#85
Di-n-octyl phthalate
Concen: 0.962 ng
RT: 14.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 38555

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	11.8	7.8	11.8#

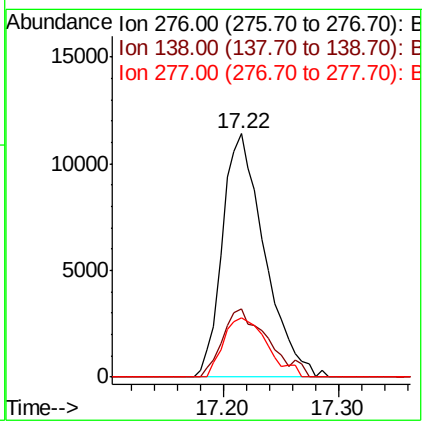


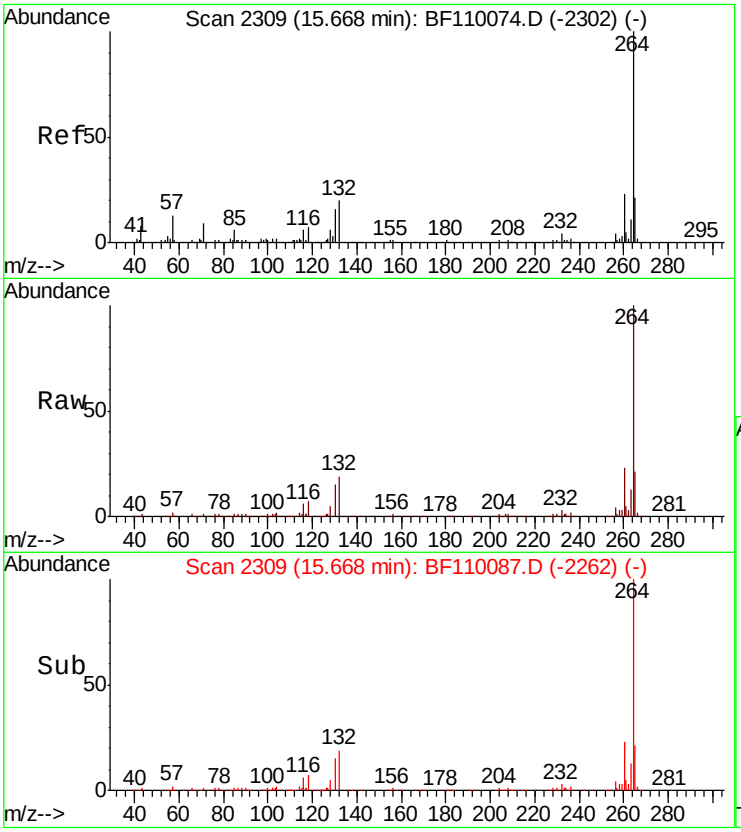


#86
Indeno(1,2,3-cd)pyrene
Concen: 1.007 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.05 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:276 Resp: 28826

Ion	Ratio	Lower	Upper
276	100		
138	30.2	18.5	27.7#
277	25.3	20.0	30.0



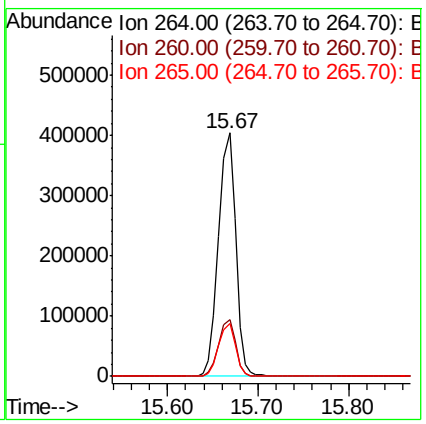


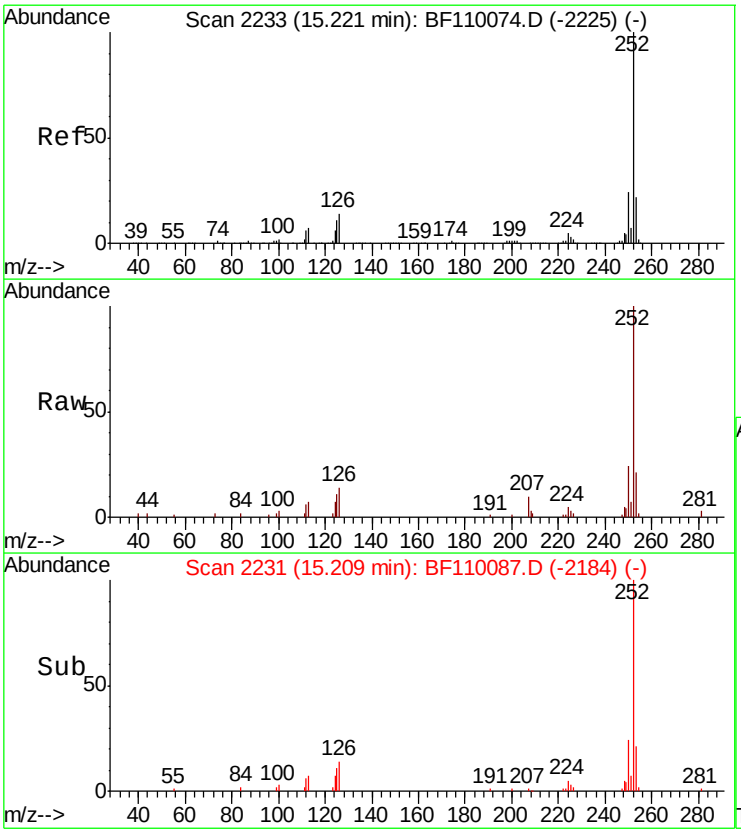
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 533979

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.5	16.7	25.1

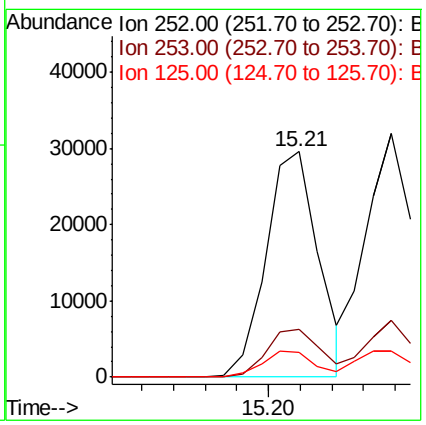


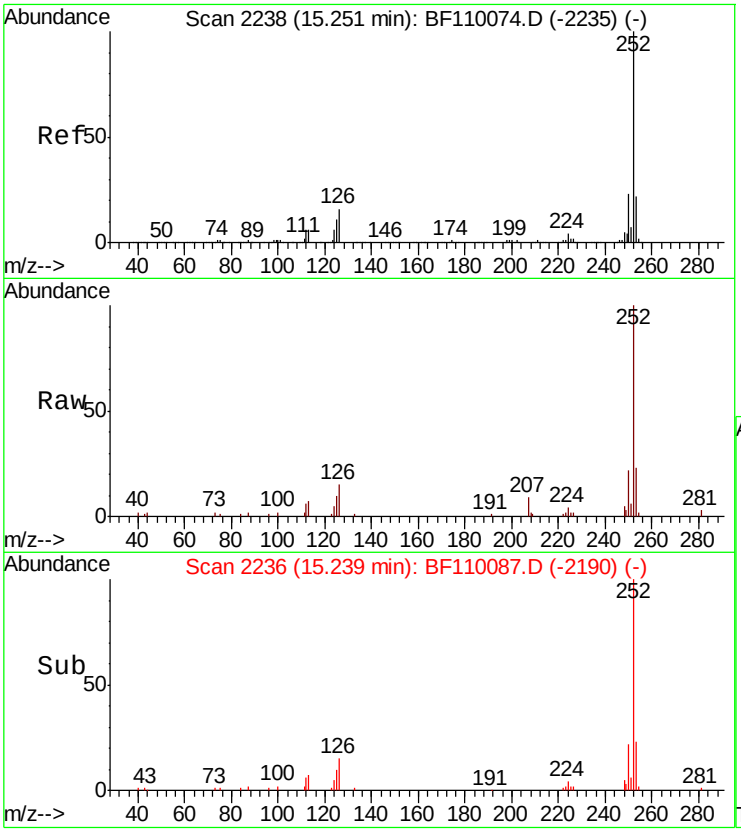


#88
Benzo(b)fluoranthene
Concen: 1.103 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:252 Resp: 34003

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	11.2	8.2	12.4



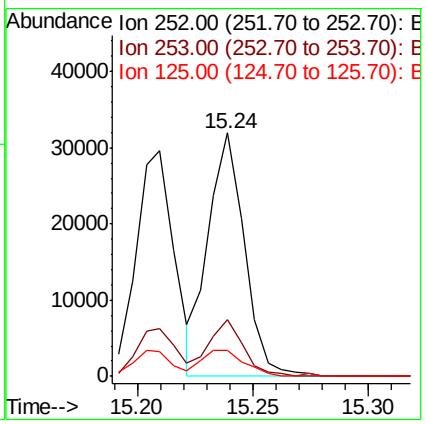


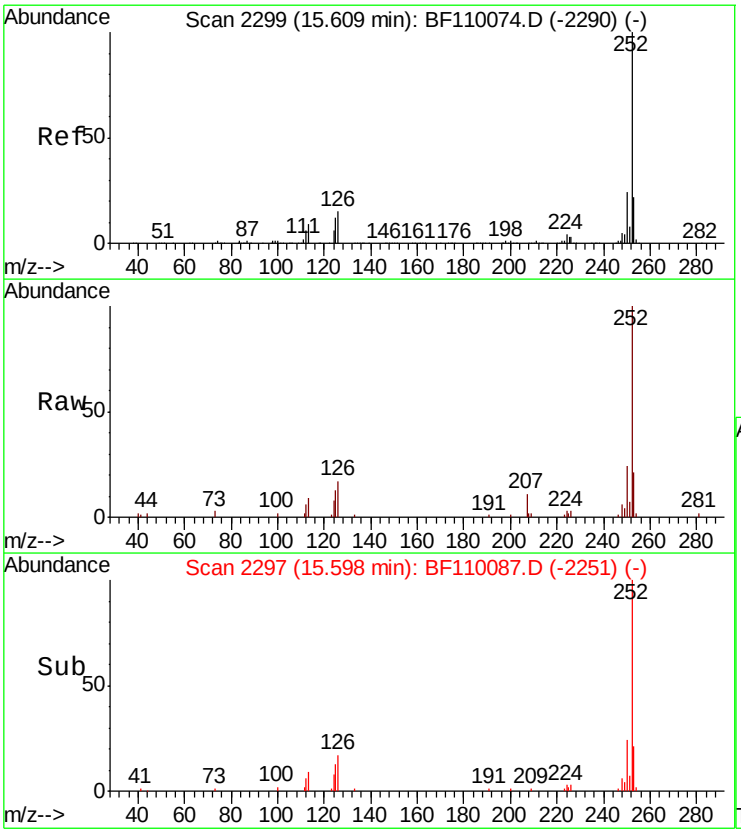
#89
Benzo(k)fluoranthene
Concen: 1.151 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.03 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 34889

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	10.5	7.4	11.0

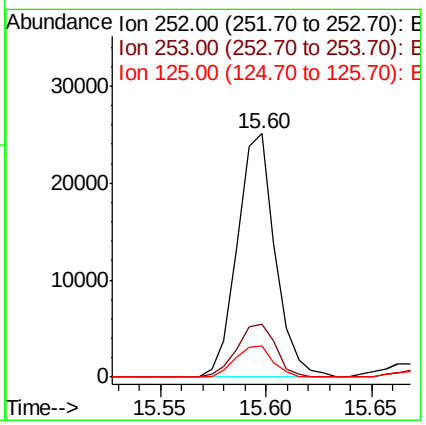


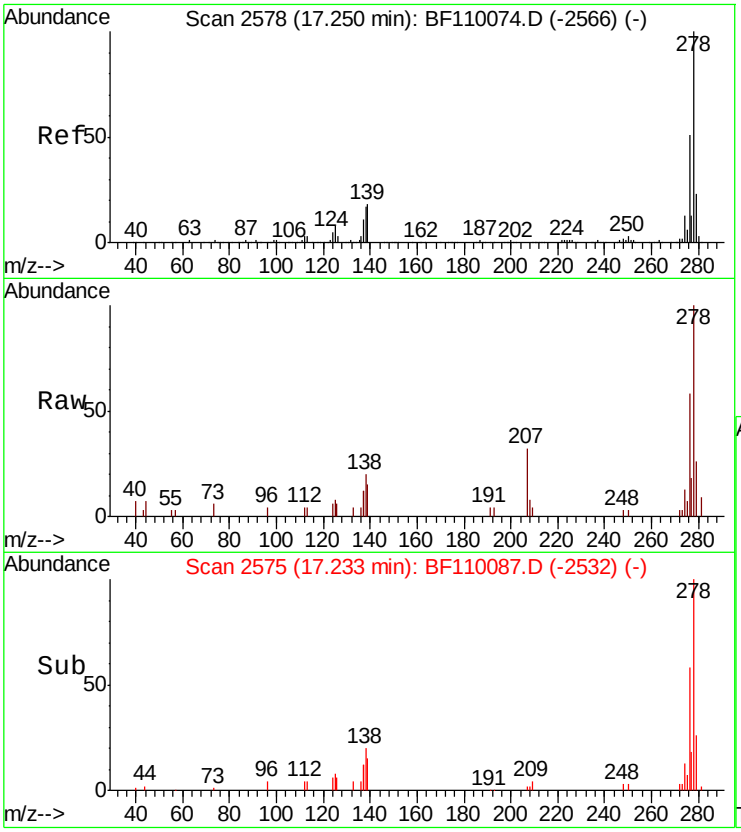


#90
Benzo(a)pyrene
Concen: 1.098 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.03 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:252 Resp: 31167

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	13.0	9.0	13.6



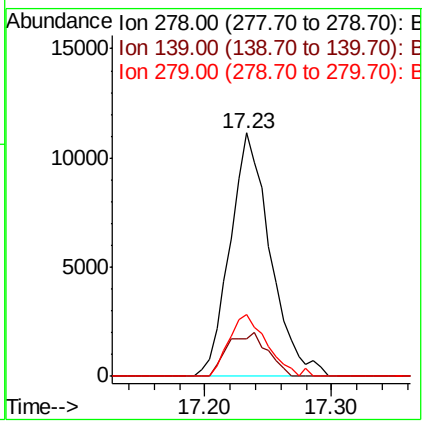


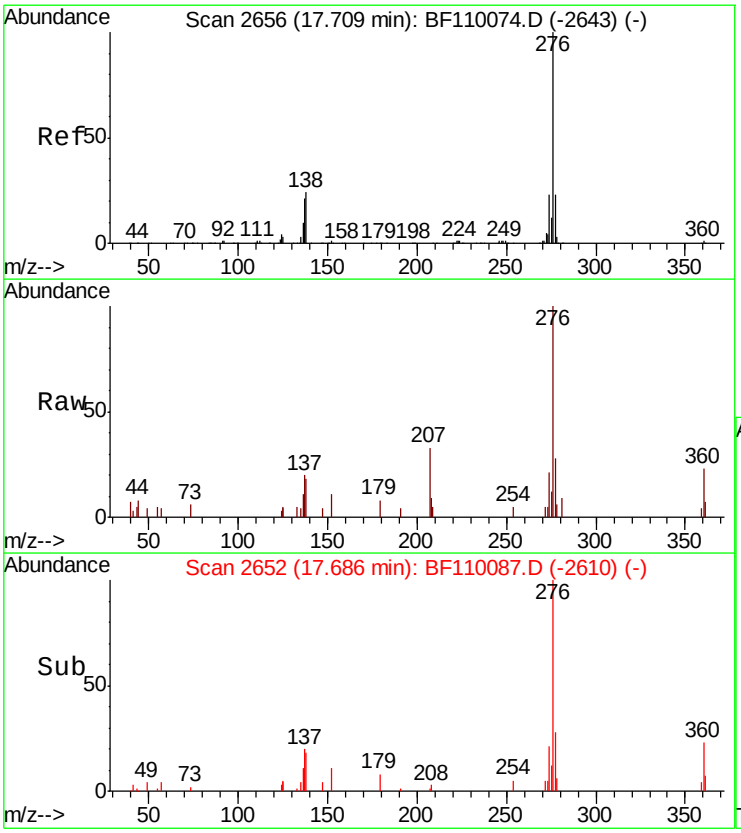
#91
Dibenzo(a,h)anthracene
Concen: 1.003 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.05 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 24549

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	25.5	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 1.000 ng
RT: 17.69 min Scan# 2652
Delta R.T. -0.05 min
Lab File: BF110087.D
Acq: 23 Oct 2018 19:42

Tgt Ion:276 Resp: 24122

Ion	Ratio	Lower	Upper
276	100		
277	27.9	18.8	28.2
138	18.3	16.0	24.0