Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110090.D
Acq On : 23 Oct 2018 21:04
Operator : JU/SJ
Sample : J5164-03
Misc : MDL 8PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 24 02:55:39 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	178549	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	753952	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	370615	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	713606	20.00	ng		-0.02
76) Chrysene-d12	14.14	240	593804	20.00	ng		-0.02
87) Perylene-d12	15.67	264	508609	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1405123	128.15	ng		-0.01
7) Phenol-d6	6.59	99	1771008	126.28	ng		-0.01
23) Nitrobenzene-d5	7.53	82	1044870	82.20	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	469658	127.93	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	1888452	80.01	ng		-0.01
79) Terphenyl-d14	13.09	244	1985847	69.55	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	39361	6.852	ng		92
3) Pyridine	3.66	79	98113	7.668	ng		91
4) n-Nitrosodimethylamine	3.55	42	46416	8.659	ng	#	98
6) Aniline	6.63	93	141475	7.744	ng	#	54
8) 2-Chlorophenol	6.75	128	102264	8.090	ng		97
9) Benzaldehyde	6.52	77	66548	6.010	ng		96
10) Phenol	6.60	94	122439	8.168	ng	#	66
11) bis(2-Chloroethyl)ether	6.70	93	100724	8.167	ng		97
12) 1,3-Dichlorobenzene	6.90	146	113377	8.150	ng		96
13) 1,4-Dichlorobenzene	6.98	146	114667	8.150	ng		100
14) 1,2-Dichlorobenzene	7.13	146	105752	8.097	ng		98
15) Benzyl Alcohol	7.10	79	100017	9.273	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	7.23	45	162976	8.265	ng		67
17) 2-Methylphenol	7.20	107	83815	8.320	ng	#	81
18) Hexachloroethane	7.47	117	41376	8.033	ng		96
19) n-Nitroso-di-n-propylamine	7.36	70	72615	8.071	ng		93
20) 3+4-Methylphenols	7.35	107	110095	8.454	ng	#	84
22) Acetophenone	7.37	105	149306	8.594	ng	#	98
24) Nitrobenzene	7.55	77	109747	8.363	ng		91
25) Isophorone	7.77	82	199326	9.199	ng		99
26) 2-Nitrophenol	7.86	139	47406	7.591	ng		96
27) 2,4-Dimethylphenol	7.89	122	91581	8.845	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	127228	8.643	ng		99
29) 2,4-Dichlorophenol	8.10	162	86276	8.248	ng		95
30) 1,2,4-Trichlorobenzene	8.19	180	94596	8.073	ng		92
31) Naphthalene	8.27	128	317546	9.138	ng		99
32) Benzoic acid	7.96	122	40179	5.021	ng		96
33) 4-Chloroaniline	8.32	127	111096	7.104	ng		96
34) Hexachlorobutadiene	8.38	225	50975	7.835	ng		96
35) Caprolactam	8.65	113	26936	7.388	ng		92
36) 4-Chloro-3-methylphenol	8.78	107	92189	8.150	ng		96
37) 2-Methylnaphthalene	8.96	142	217739	9.471	ng		97
38) 1-Methylnaphthalene	9.06	142	202611	9.119	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	91035	7.883	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110090.D
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Operator : JU/SJ
Sample : J5164-03
Misc : MDL 8PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 24 02:55:39 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	46664	7.903	ng		99
43) 2,4,6-Trichlorophenol	9.23	196	59028	7.925	ng		97
44) 2,4,5-Trichlorophenol	9.27	196	64499	8.193	ng		94
46) 1,1'-Biphenyl	9.42	154	269357	8.037	ng		100
47) 2-Chloronaphthalene	9.45	162	206304	8.392	ng		98
48) 2-Nitroaniline	9.55	65	60765	8.157	ng		91
49) Acenaphthylene	9.87	152	322060	9.070	ng		98
50) Dimethylphthalate	9.72	163	232059	8.482	ng		100
51) 2,6-Dinitrotoluene	9.78	165	49587	8.415	ng		94
52) Acenaphthene	10.04	154	202777	8.632	ng		98
53) 3-Nitroaniline	9.95	138	48693	6.948	ng		92
54) 2,4-Dinitrophenol	10.06	184	13249	10.473	ng		87
55) Dibenzofuran	10.21	168	281943	8.573	ng		97
56) 4-Nitrophenol	10.10	139	41895	8.077	ng		91
57) 2,4-Dinitrotoluene	10.19	165	65356	8.731	ng	#	83
58) Fluorene	10.56	166	229009	9.356	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.28	232	47528	7.406	ng		98
60) Diethylphthalate	10.42	149	226584	8.484	ng		100
61) 4-Chlorophenyl-phenylether	10.55	204	107556	8.330	ng		97
62) 4-Nitroaniline	10.56	138	56189	8.062	ng		92
63) Azobenzene	10.70	77	231345	8.727	ng		98
65) 4,6-Dinitro-2-methylphenol	10.59	198	20515	6.292	ng		89
66) n-Nitrosodiphenylamine	10.66	169	197460	8.436	ng		96
67) 4-Bromophenyl-phenylether	11.03	248	64508	8.334	ng	#	91
68) Hexachlorobenzene	11.10	284	67474	8.216	ng		98
69) Atrazine	11.18	200	63465	8.580	ng		95
70) Pentachlorophenol	11.30	266	27575	5.758	ng		94
71) Phenanthrene	11.52	178	350307	9.382	ng		100
72) Anthracene	11.57	178	357835	9.561	ng		99
73) Carbazole	11.73	167	308116	8.432	ng		99
74) Di-n-butylphthalate	12.05	149	365783	8.863	ng		99
75) Fluoranthene	12.72	202	360063	9.502	ng		98
77) Benzidine	12.83	184	97390	4.001	ng		96
78) Pyrene	12.95	202	357455	8.397	ng		98
80) Butylbenzylphthalate	13.55	149	146532	7.930	ng		99
81) Benzo(a)anthracene	14.13	228	316412	8.985	ng		100
82) 3,3'-Dichlorobenzidine	14.09	252	84019	6.852	ng		96
83) Chrysene	14.17	228	300638	8.989	ng		98
84) Bis(2-ethylhexyl)phthalate	14.10	149	212707	8.516	ng		97
85) Di-n-octyl phthalate	14.72	149	335718	8.644	ng		98
86) Indeno(1,2,3-cd)pyrene	17.22	276	236361	8.518	ng	#	95
88) Benzo(b)fluoranthene	15.21	252	263348	8.966	ng		98
89) Benzo(k)fluoranthene	15.24	252	266223	9.220	ng		98
90) Benzo(a)pyrene	15.60	252	246580	9.124	ng		97
91) Dibenzo(a,h)anthracene	17.23	278	195170	8.370	ng		96
92) Benzo(g,h,i)perylene	17.69	276	187594	8.164	ng		97

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110090.D
Acq On : 23 Oct 2018 21:04
Operator : JU/SJ
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Instrument :
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Quant Time: Oct 24 02:55:39 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
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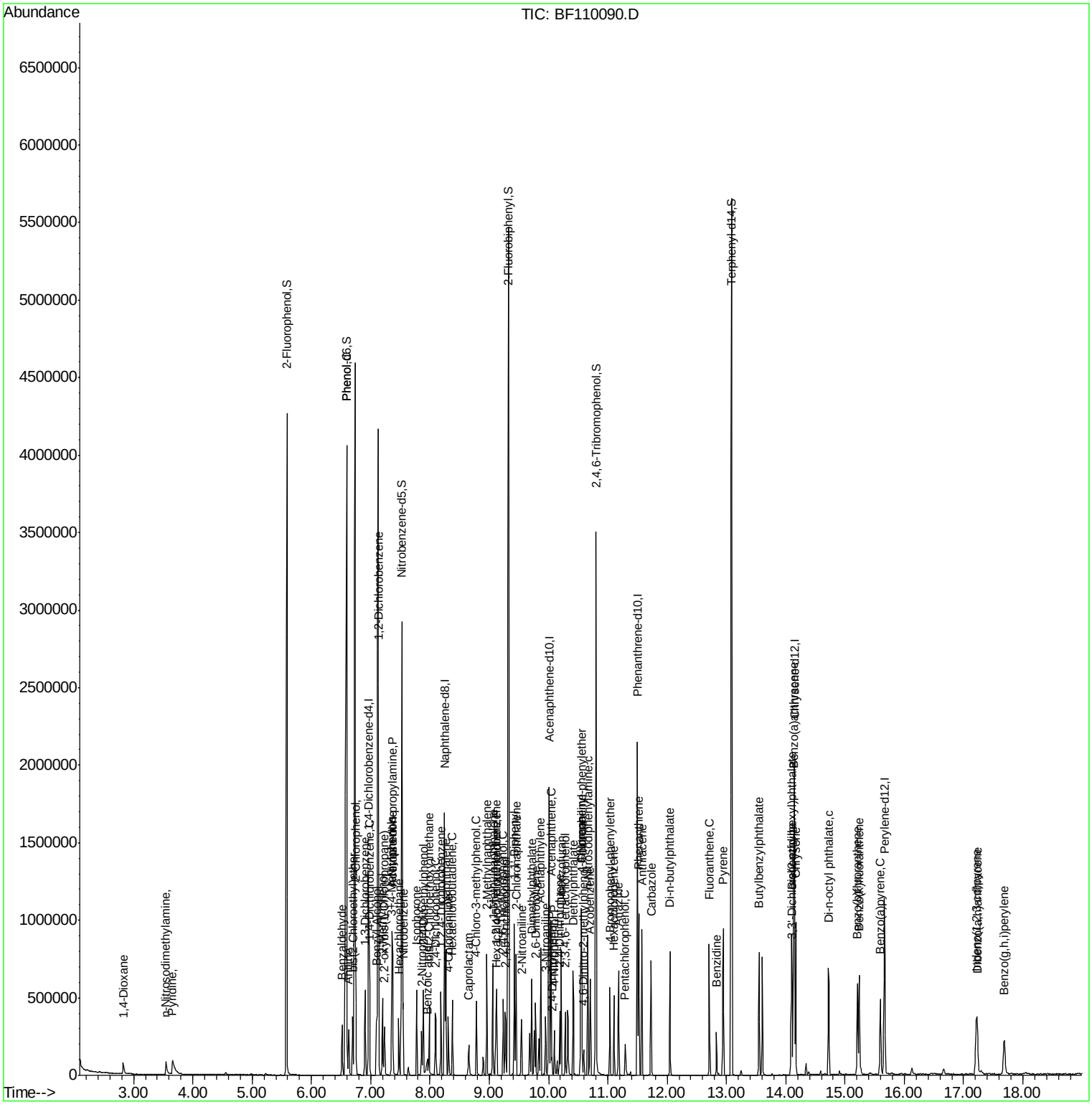
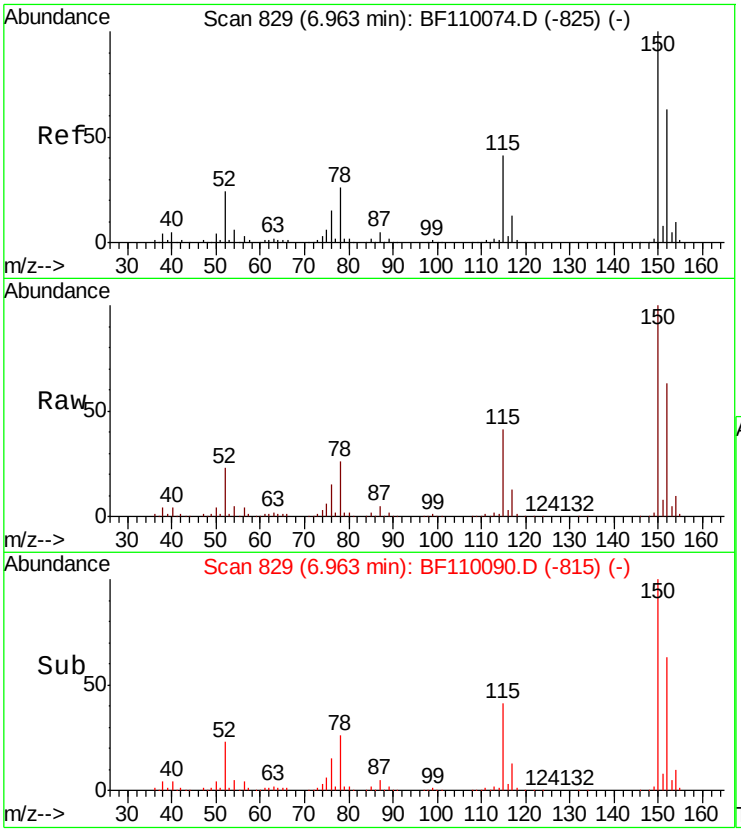


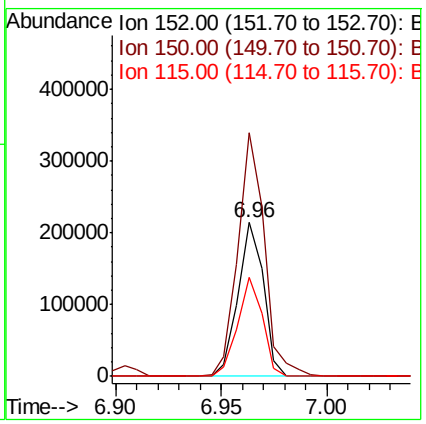


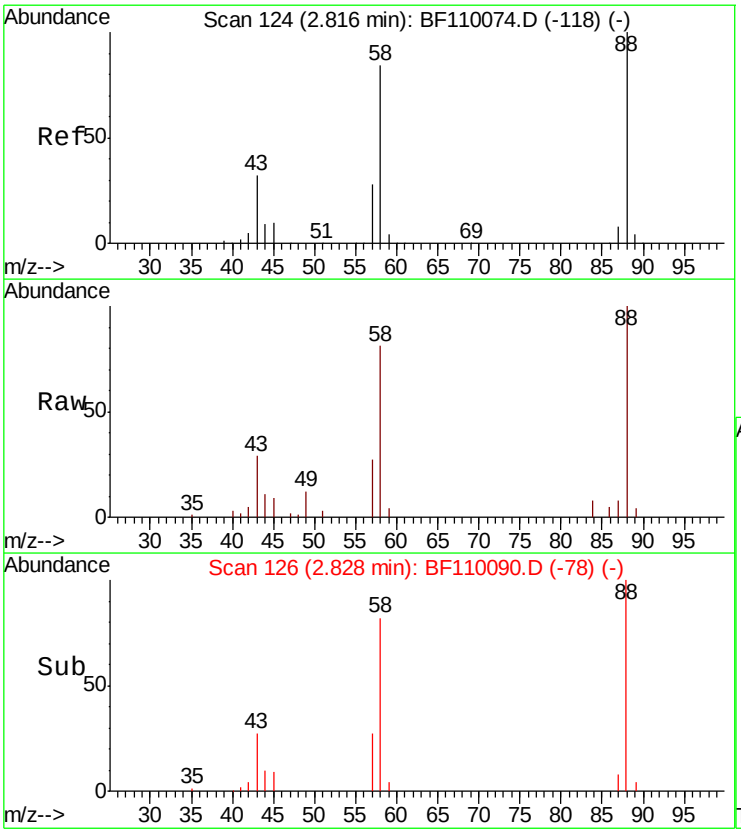
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 178549

Ion	Ratio	Lower	Upper
152	100		
150	158.5	122.7	184.1
115	64.5	49.1	73.7

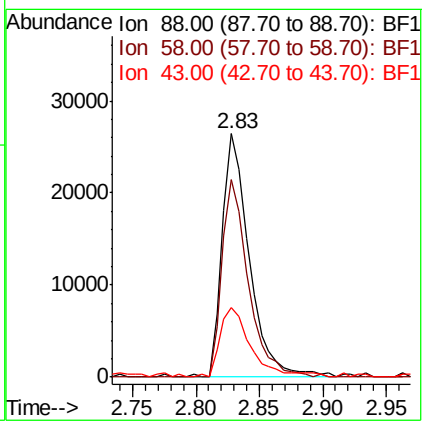


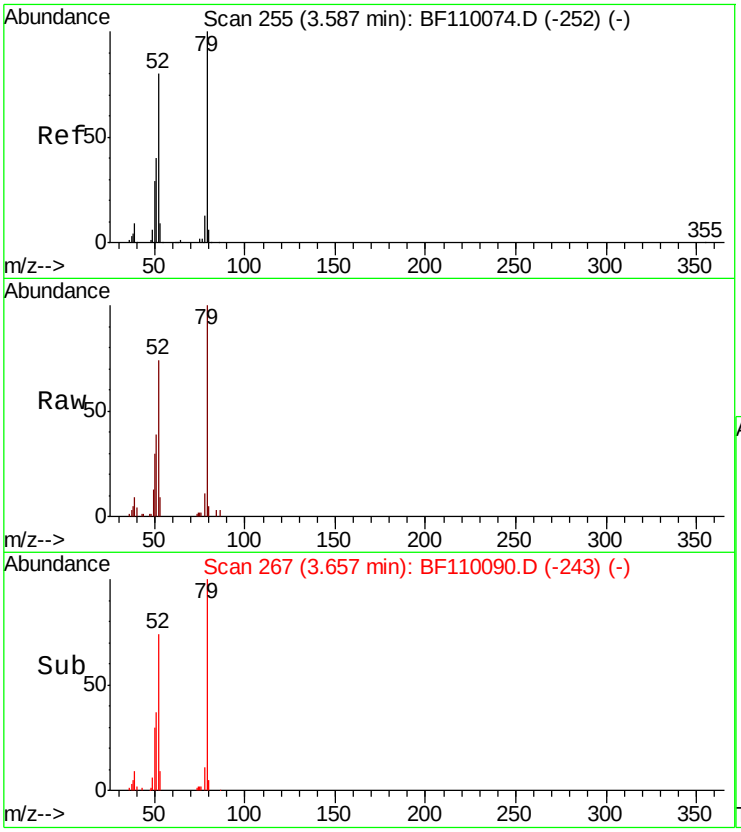


#2
1,4-Dioxane
Concen: 6.852 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion: 88 Resp: 39361

Ion	Ratio	Lower	Upper
88	100		
58	78.4	57.1	85.7
43	32.9	24.1	36.1



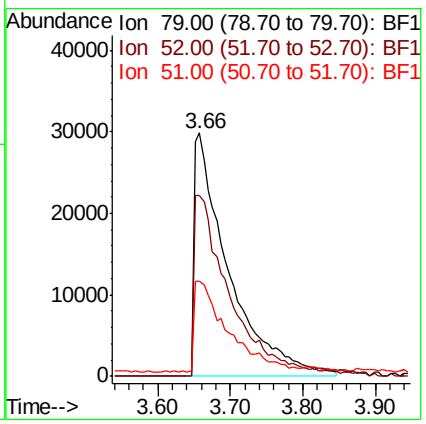


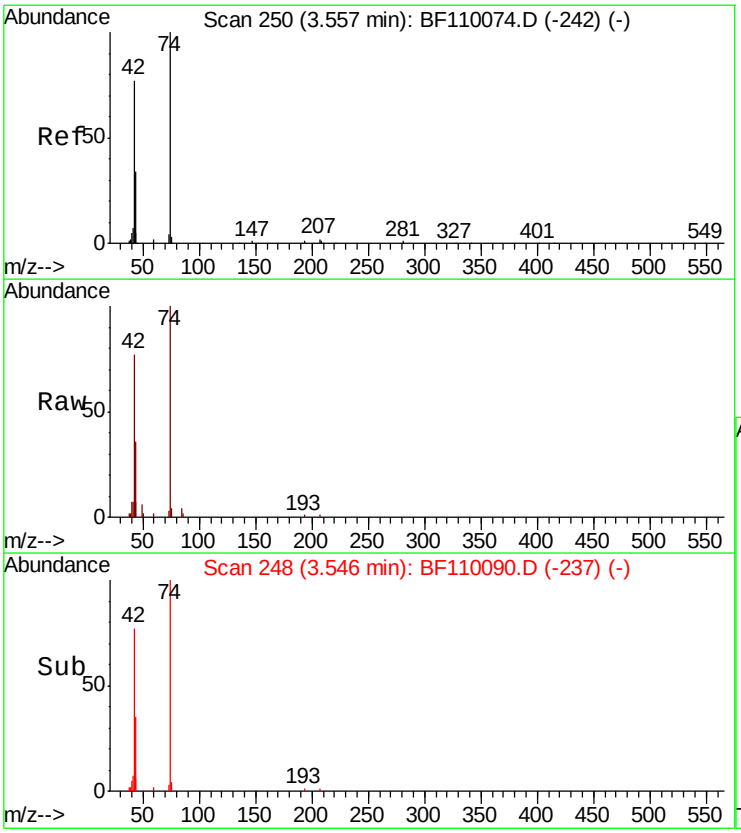
#3
Pyridine
Concen: 7.668 ng
RT: 3.66 min Scan# 267
Delta R.T. 0.04 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 98113

Ion	Ratio	Lower	Upper
79	100		
52	74.2	53.1	79.7
51	39.2	27.4	41.2

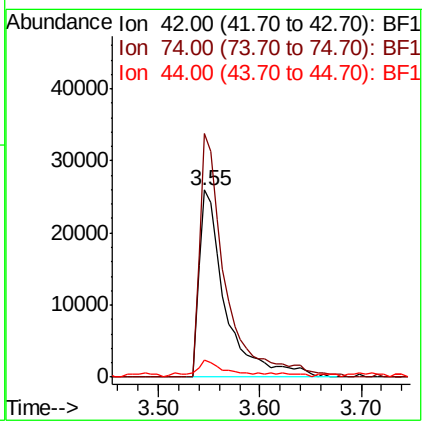


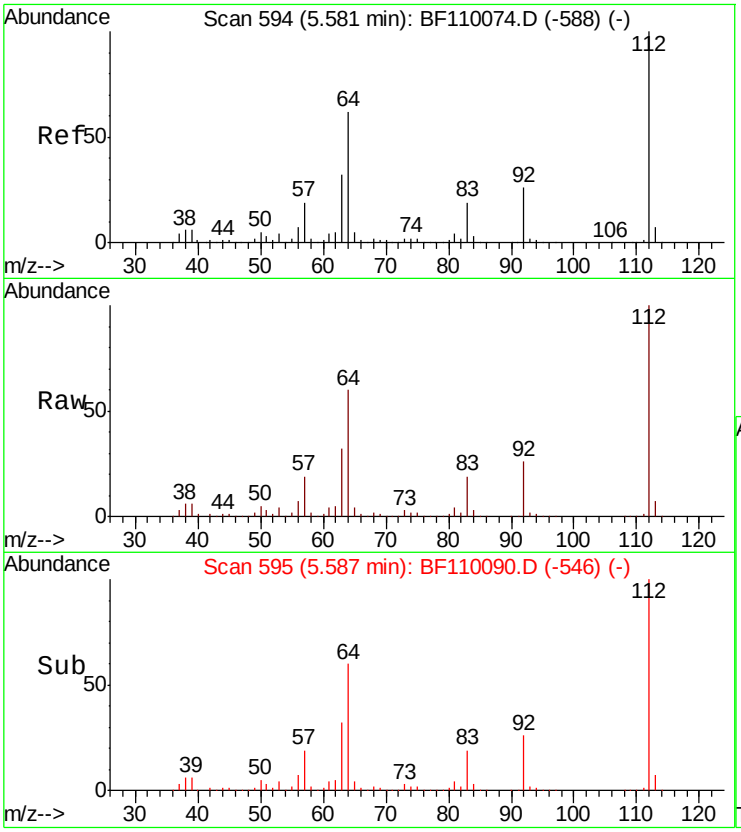


#4
n-Nitrosodimethylamine
Concen: 8.659 ng
RT: 3.55 min Scan# 248
Delta R.T. -0.04 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion: 42 Resp: 46416

Ion	Ratio	Lower	Upper
42	100		
74	130.0	105.5	158.3
44	9.4	4.9	7.3#



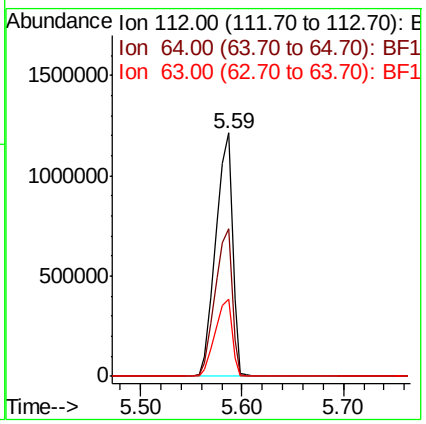


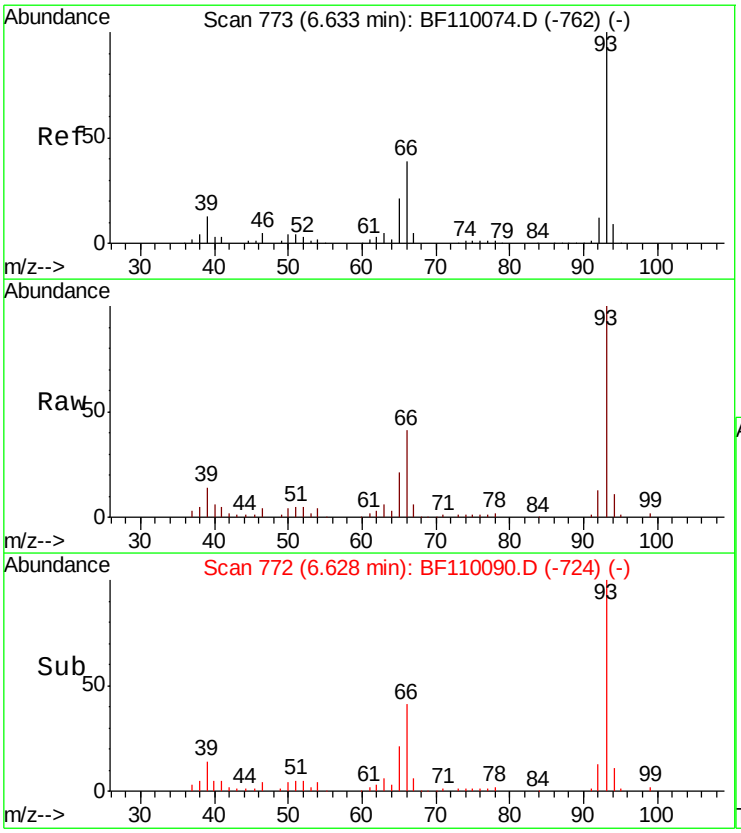
#5
2-Fluorophenol
Concen: 128.154 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1405123

Ion	Ratio	Lower	Upper
112	100		
64	60.4	44.1	66.1
63	31.8	23.7	35.5

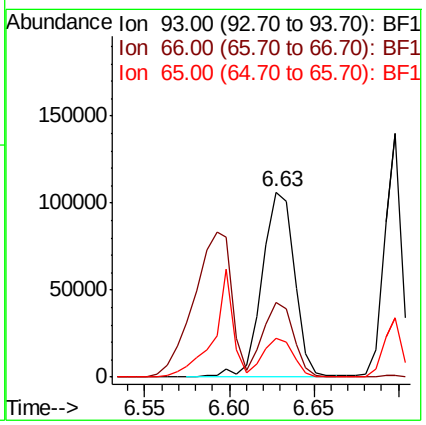


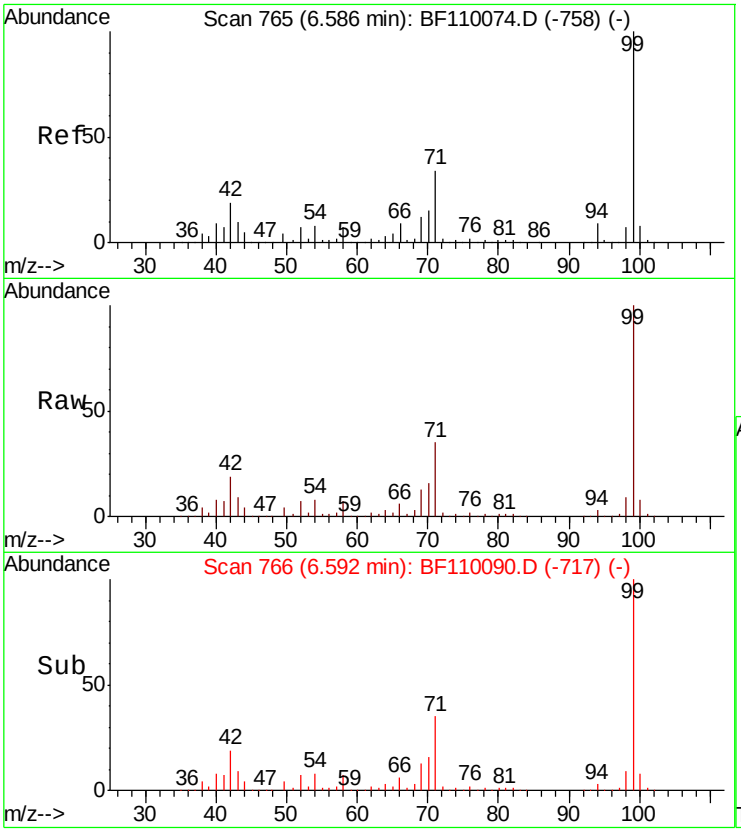


#6
Aniline
Concen: 7.744 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion: 93 Resp: 141475

Ion	Ratio	Lower	Upper
93	100		
66	40.5	67.4	101.0#
65	20.9	41.0	61.4#



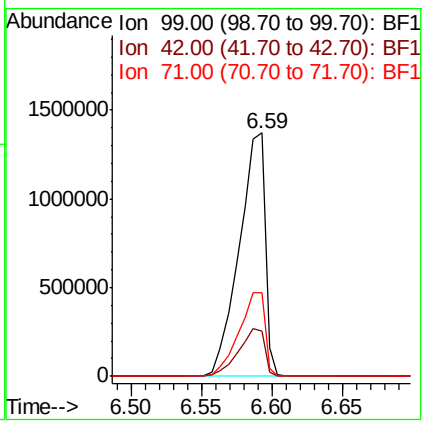


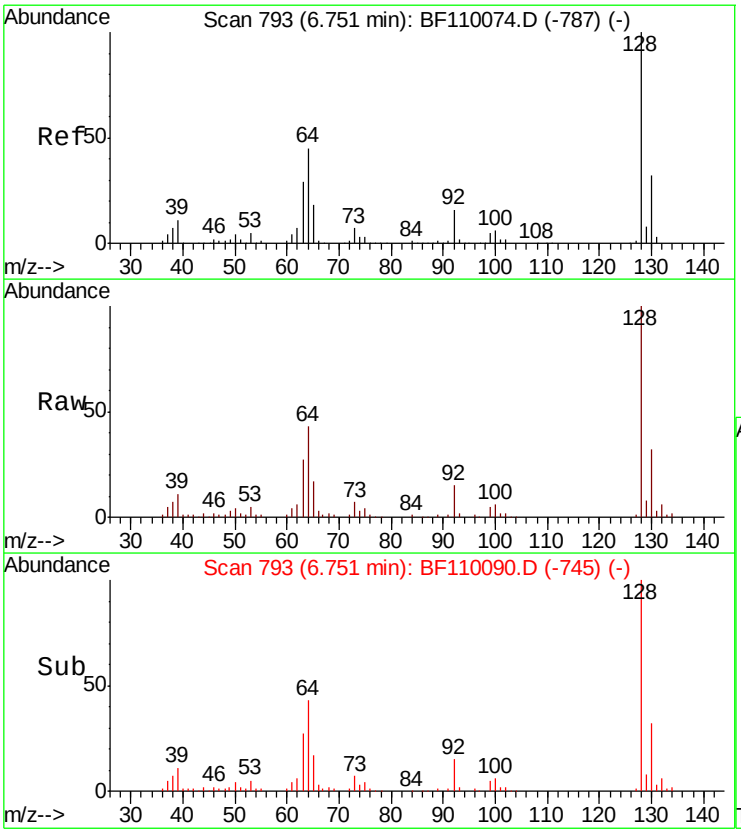
#7
Phenol-d6
Concen: 126.282 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1771008

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.8	23.6
71	34.5	28.0	42.0

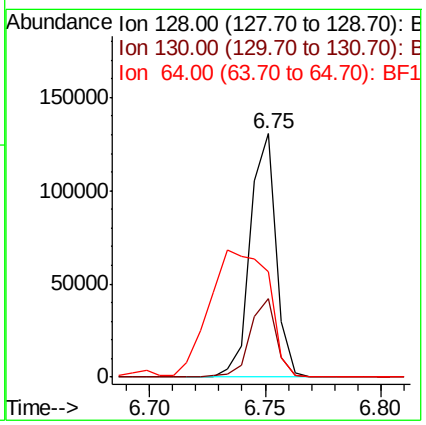


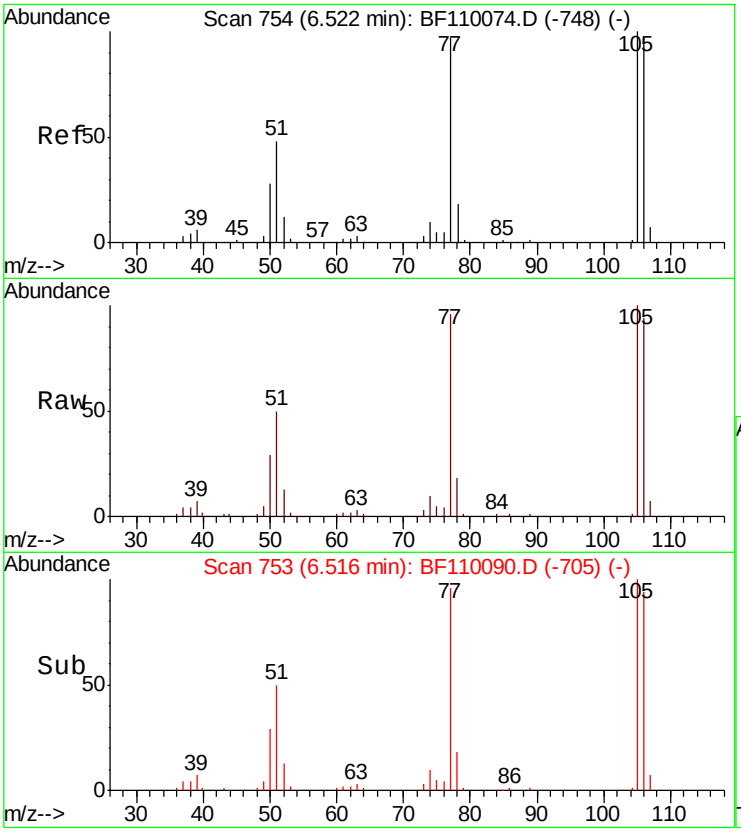


#8
2-Chlorophenol
Concen: 8.090 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:128 Resp: 102264

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.1	53.1
64	43.1	26.0	66.0



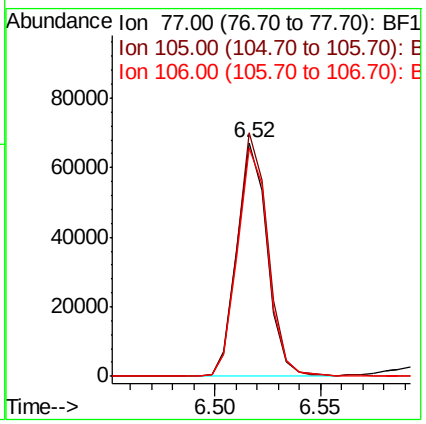


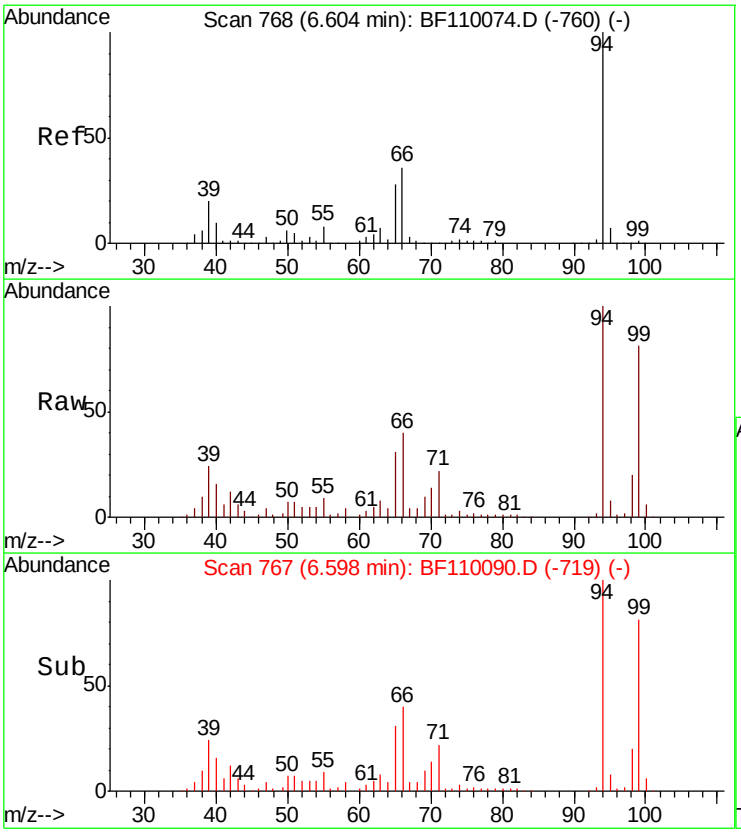
#9
Benzaldehyde
Concen: 6.010 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 66548

Ion	Ratio	Lower	Upper
77	100		
105	104.1	78.6	118.6
106	97.7	74.8	114.8

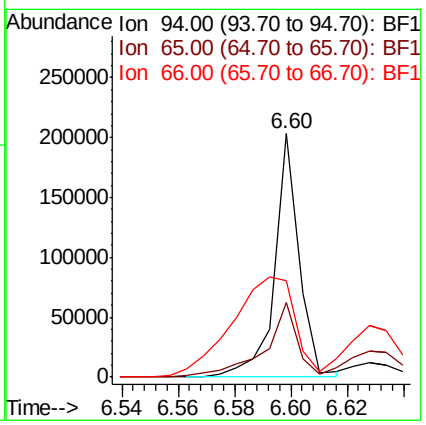


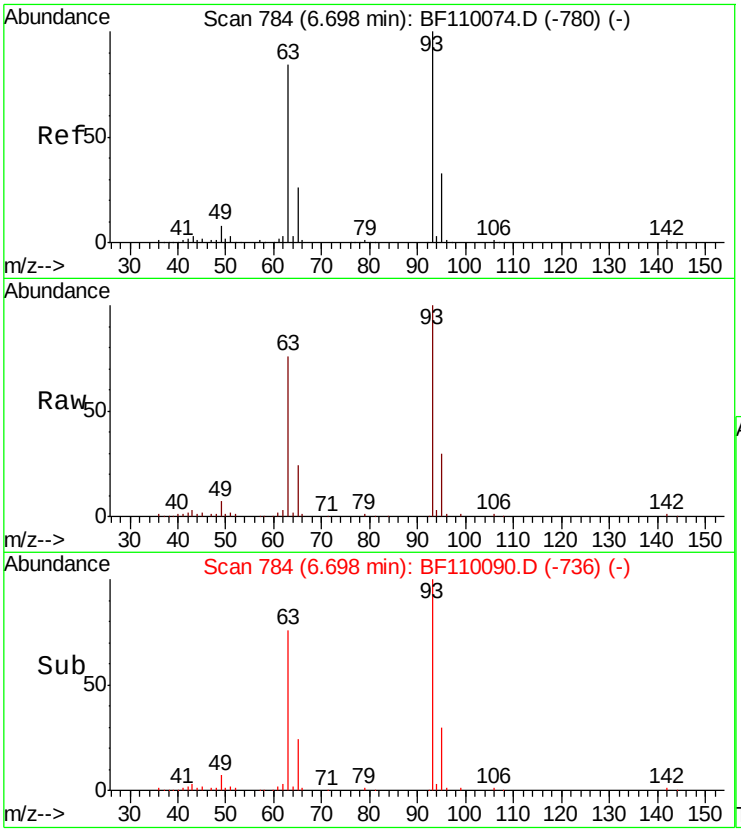


#10
Phenol
Concen: 8.168 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion: 94 Resp: 122439

Ion	Ratio	Lower	Upper
94	100		
65	30.7	25.3	65.3
66	39.7	54.5	94.5#



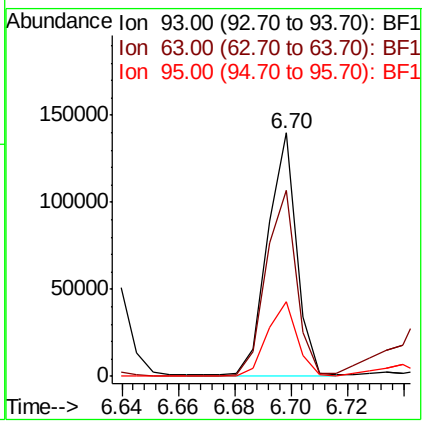


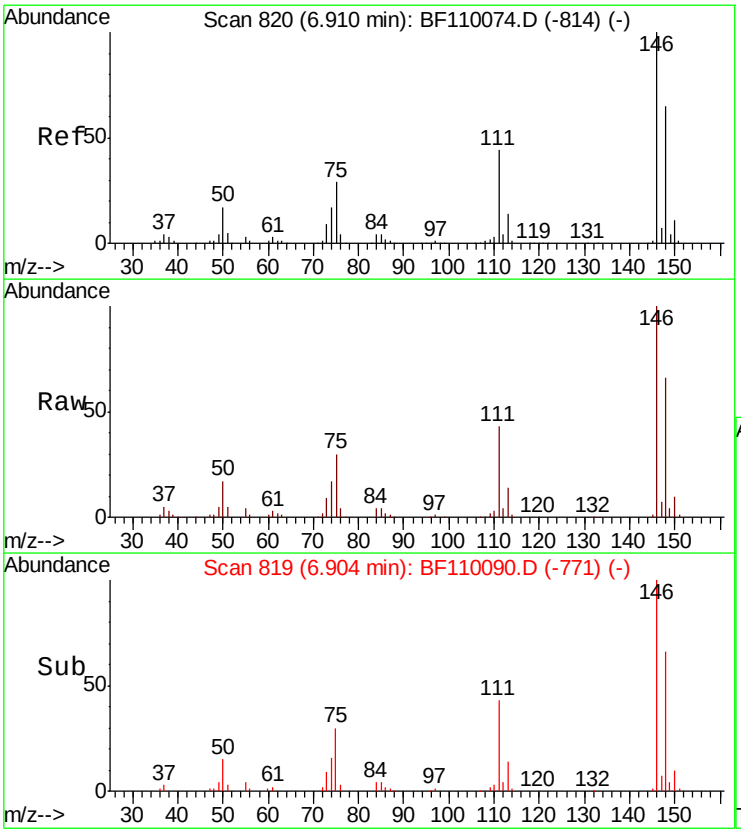
#11
bis(2-Chloroethyl)ether
Concen: 8.167 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 100724

Ion	Ratio	Lower	Upper
93	100		
63	76.2	53.4	93.4
95	30.4	12.1	52.1

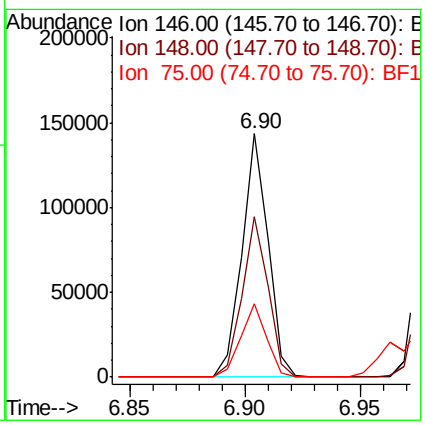


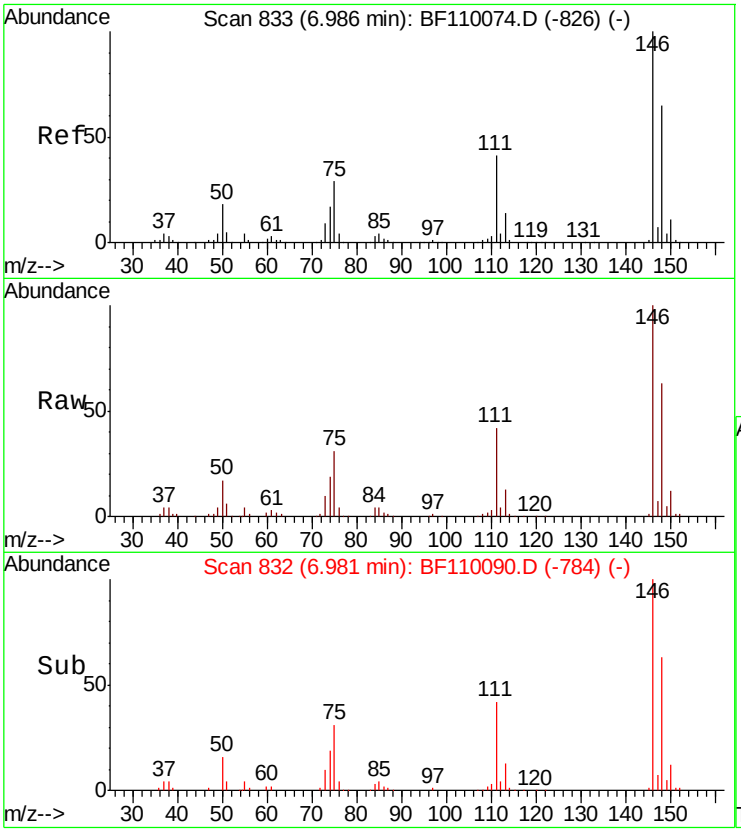


#12
1,3-Dichlorobenzene
Concen: 8.150 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:146 Resp: 113377

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.4	75.6
75	29.9	25.8	38.6



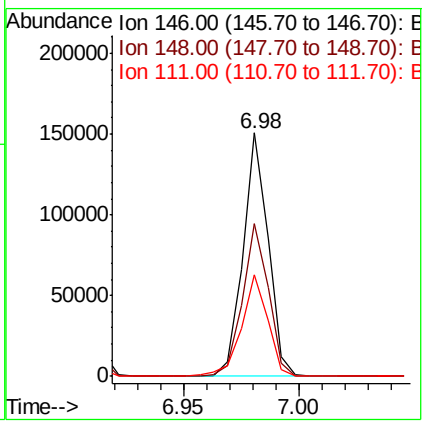


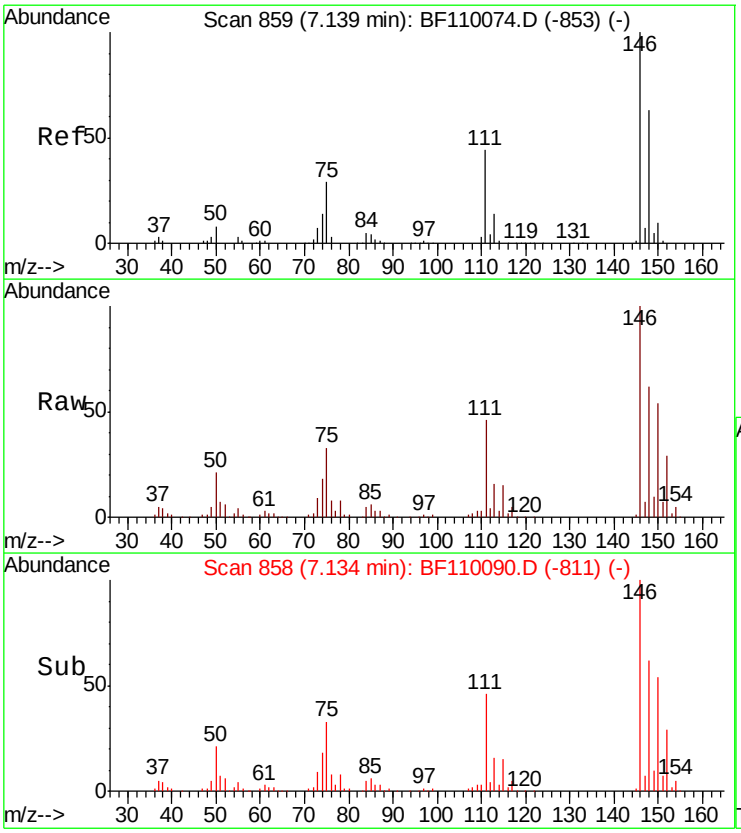
#13
1,4-Dichlorobenzene
Concen: 8.150 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 114667

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.3	75.5
111	41.5	32.7	49.1

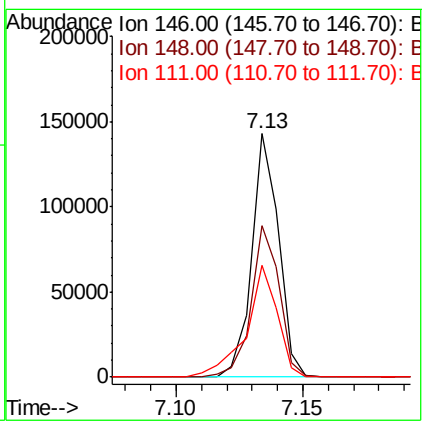


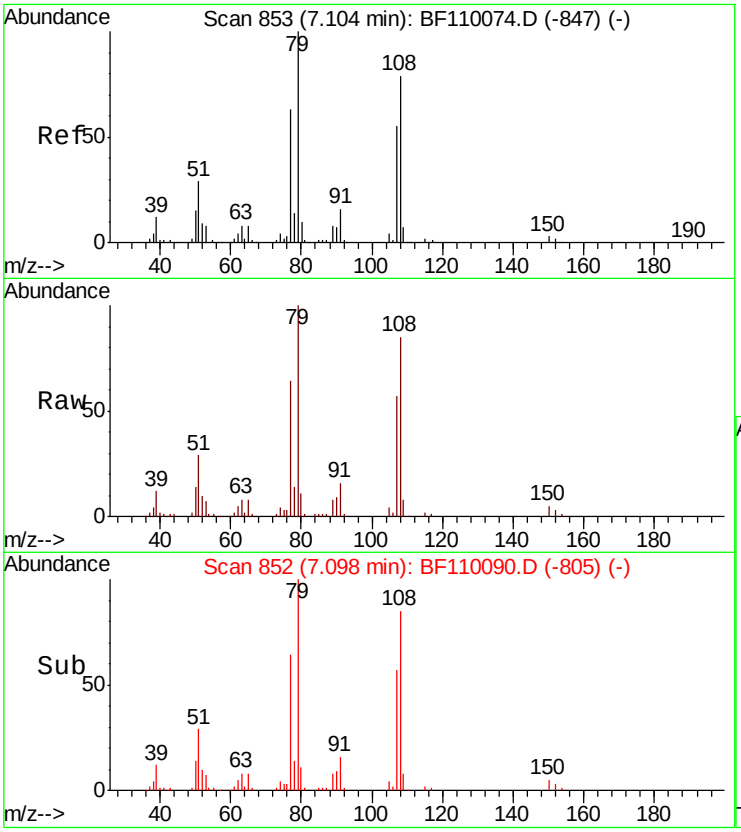


#14
1,2-Dichlorobenzene
Concen: 8.097 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:146 Resp: 105752

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.1	76.7
111	45.8	35.8	53.6



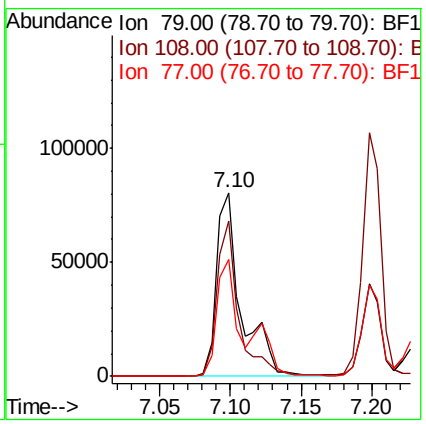


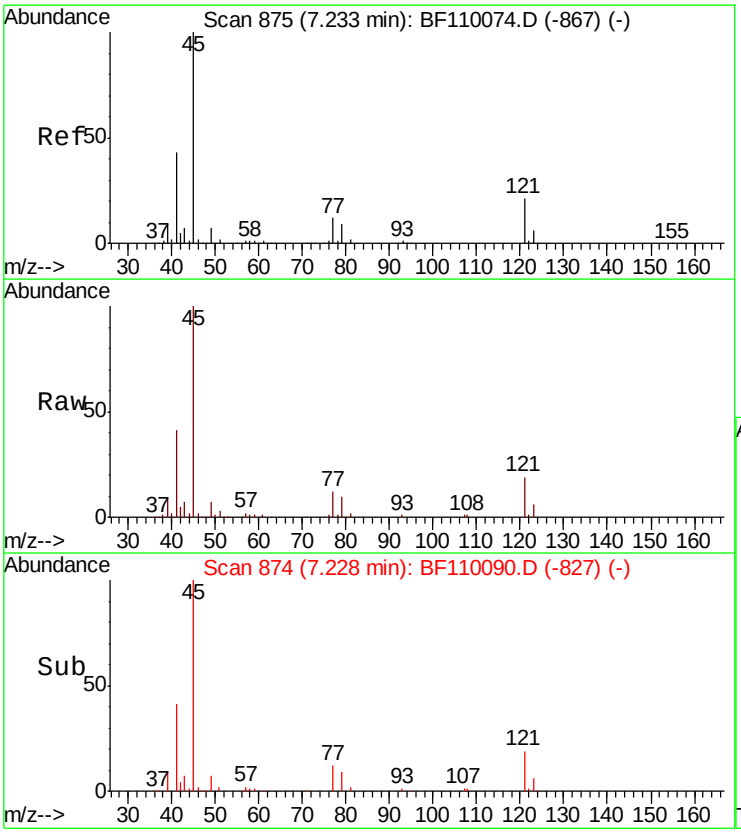
#15
Benzyl Alcohol
Concen: 9.273 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 100017

Ion	Ratio	Lower	Upper
79	100		
108	84.9	56.3	84.5#
77	64.1	52.9	79.3

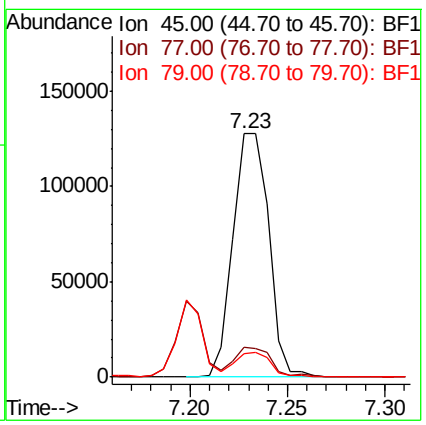


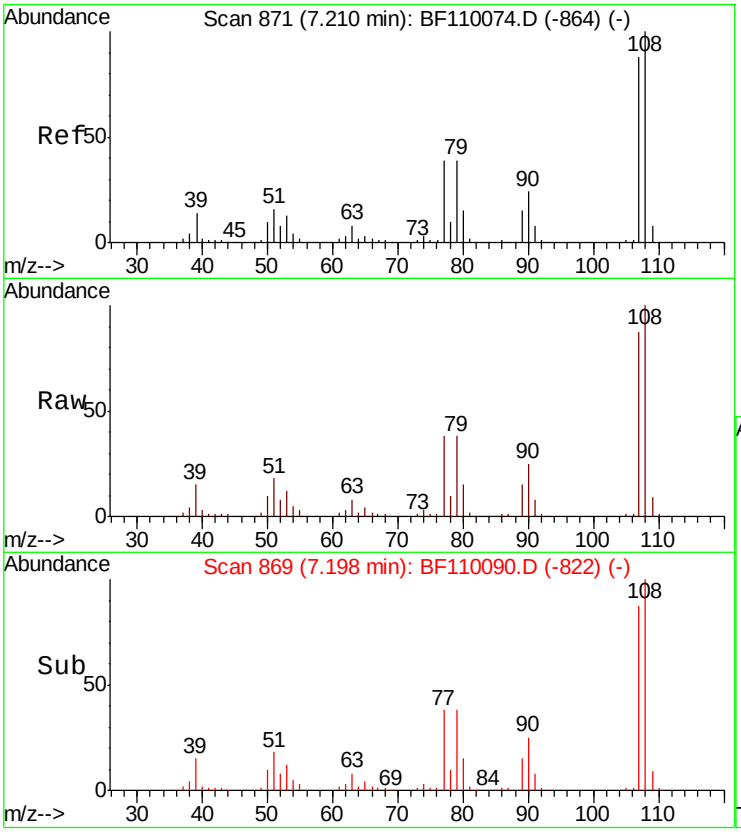


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.265 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion: 45 Resp: 162976

Ion	Ratio	Lower	Upper
45	100		
77	12.2	10.0	50.0
79	9.5	6.1	46.1



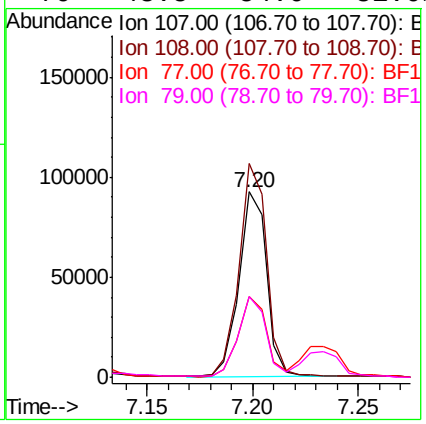


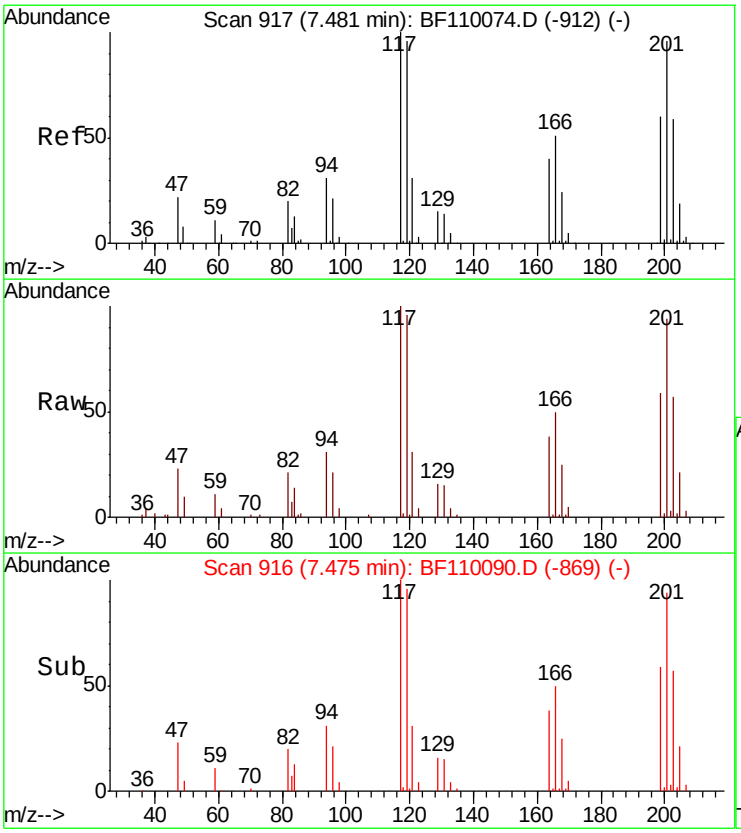
#17
2-Methylphenol
Concen: 8.320 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 83815

Ion	Ratio	Lower	Upper
107	100		
108	115.2	92.6	138.8
77	43.3	59.4	89.2#
79	43.5	54.0	81.0#

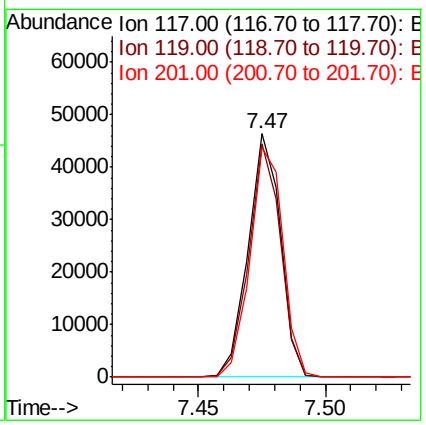


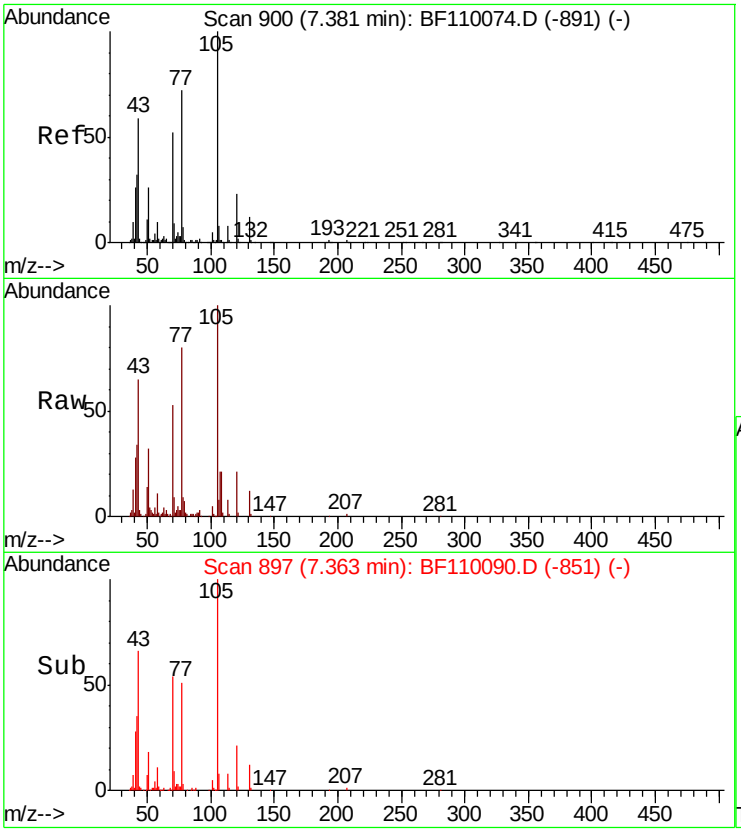


#18
Hexachloroethane
Concen: 8.033 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:117 Resp: 41376

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.0	112.6
201	94.1	79.2	118.8



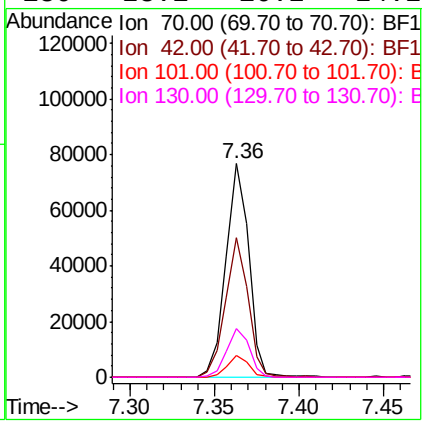


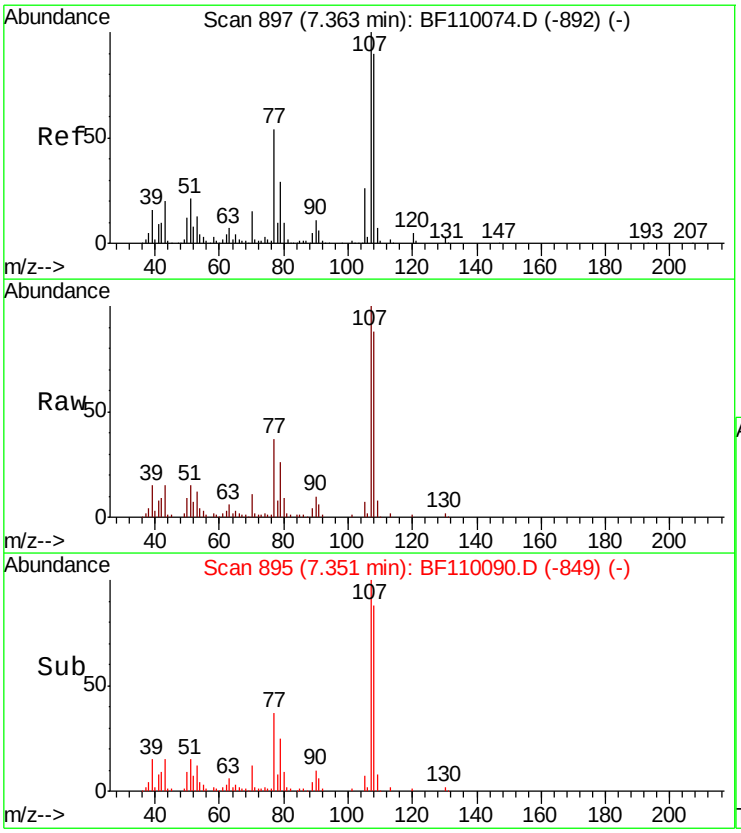
#19
n-Nitroso-di-n-propylamine
Concen: 8.071 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 72615

Ion	Ratio	Lower	Upper
70	100		
42	65.5	47.4	71.2
101	10.1	7.3	10.9
130	23.1	16.2	24.2

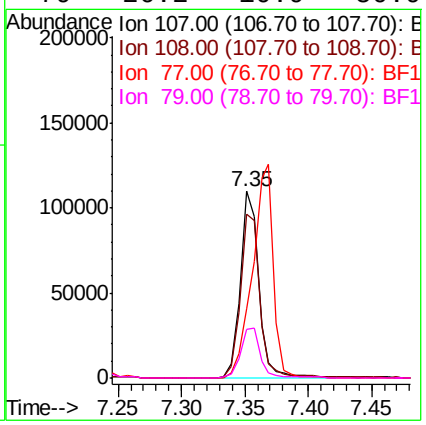


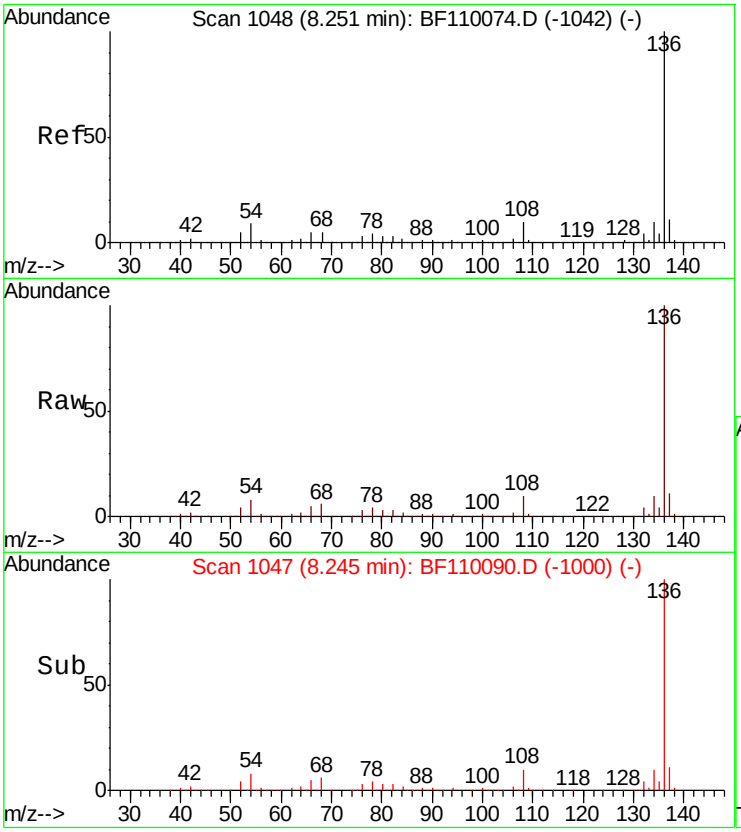


#20
3+4-Methylphenols
Concen: 8.454 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:107 Resp: 110095

Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.4	111.4
77	37.3	47.3	87.3#
79	26.2	10.9	50.9



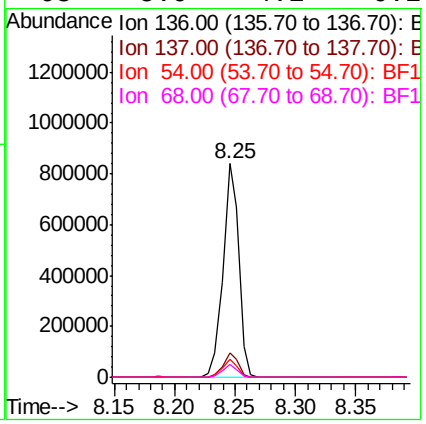


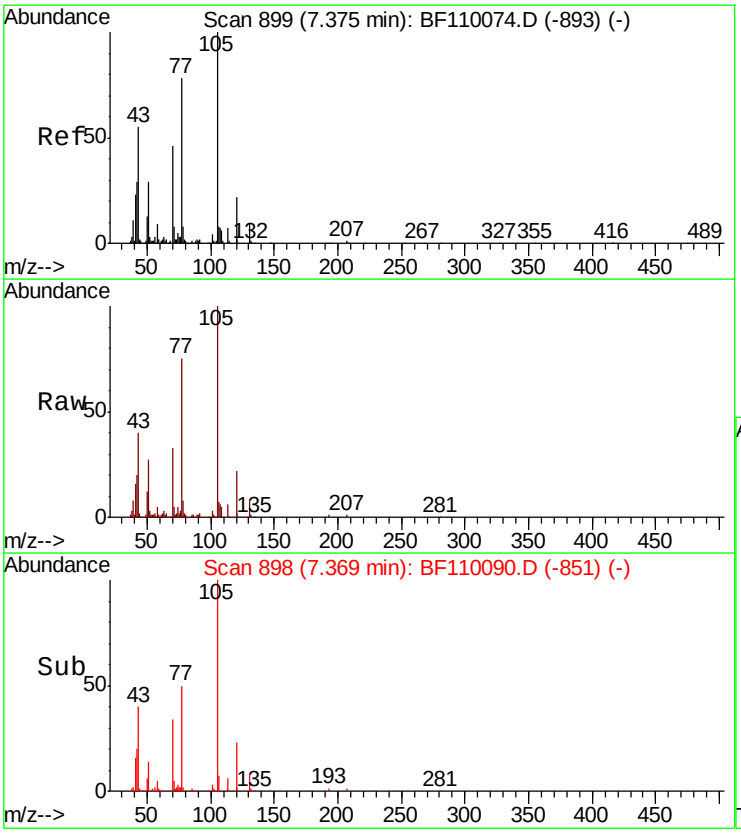
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 753952

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.2	5.4	8.2#
68	5.9	4.2	6.2

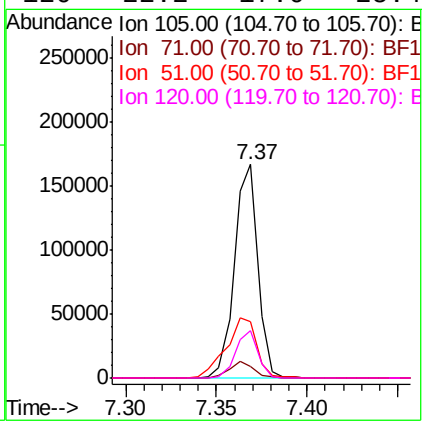


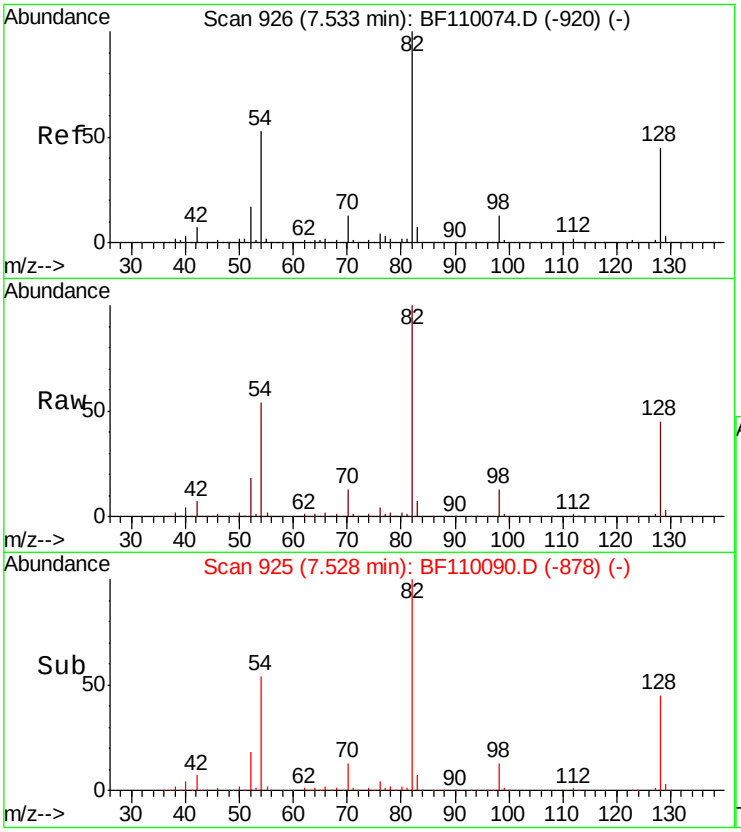


#22
Acetophenone
Concen: 8.594 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:105 Resp: 149306

Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.2	7.8#
51	26.6	21.8	32.8
120	22.2	17.0	25.4



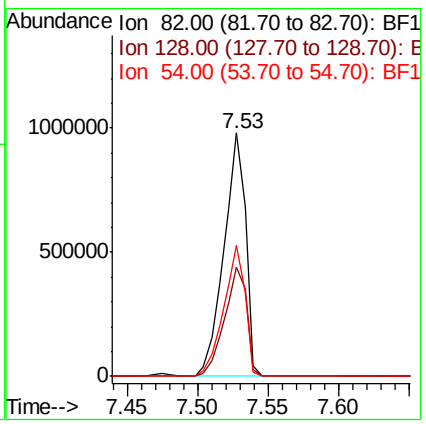


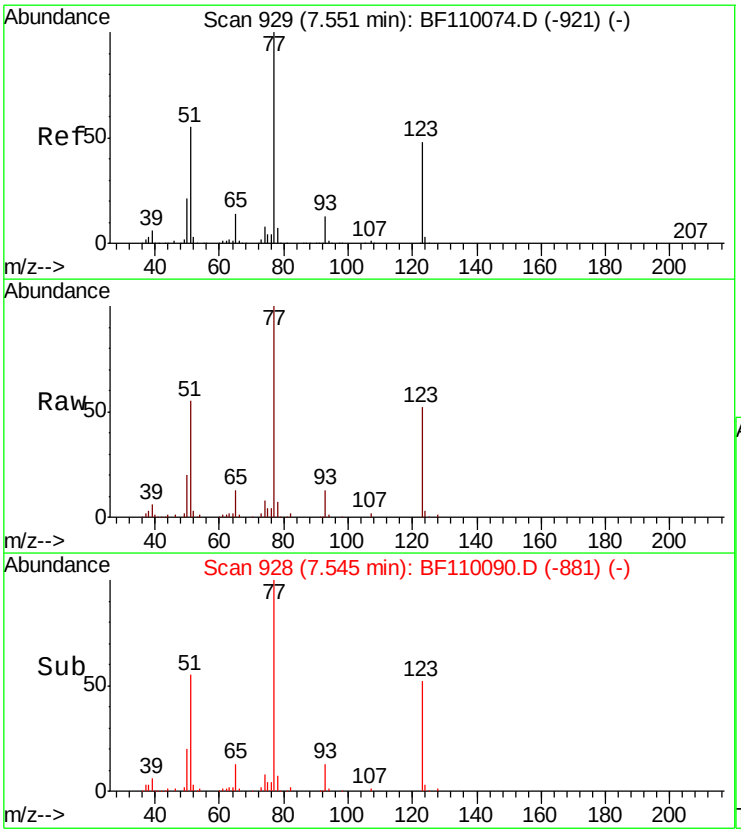
#23
Nitrobenzene-d5
Concen: 82.200 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1044870

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.2	51.2
54	53.7	38.6	58.0

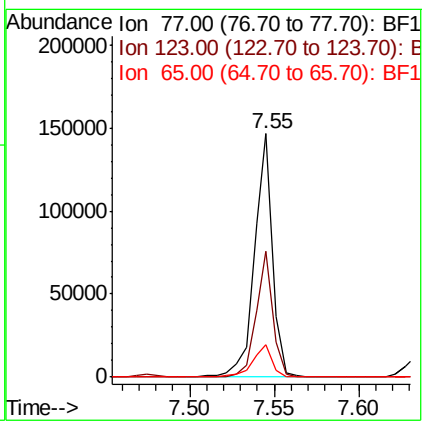


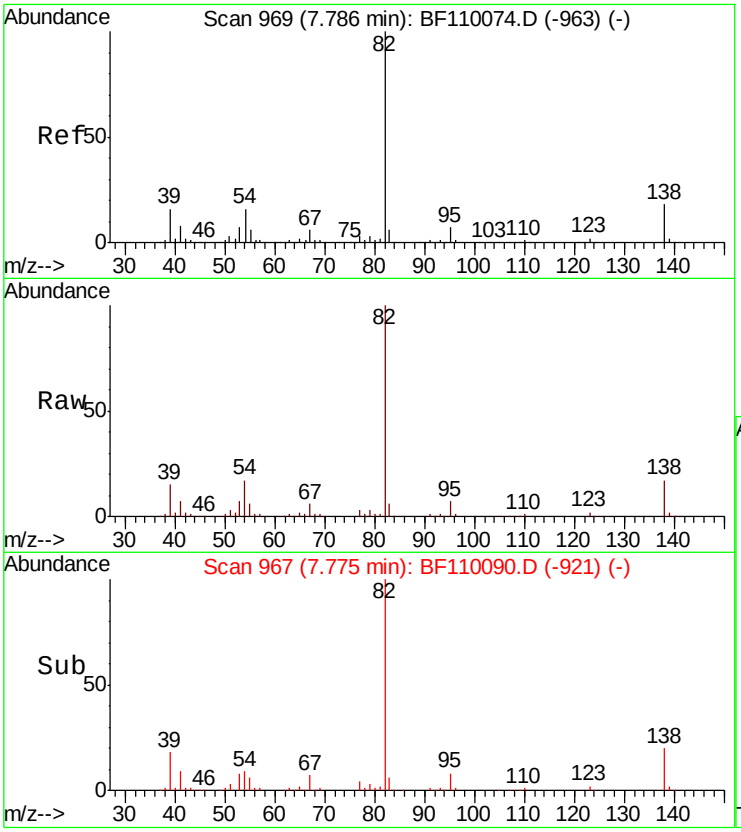


#24
Nitrobenzene
Concen: 8.363 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion: 77 Resp: 109747

Ion	Ratio	Lower	Upper
77	100		
123	51.9	35.7	53.5
65	13.2	10.7	16.1



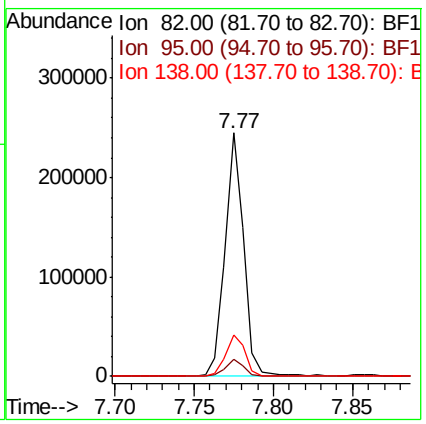


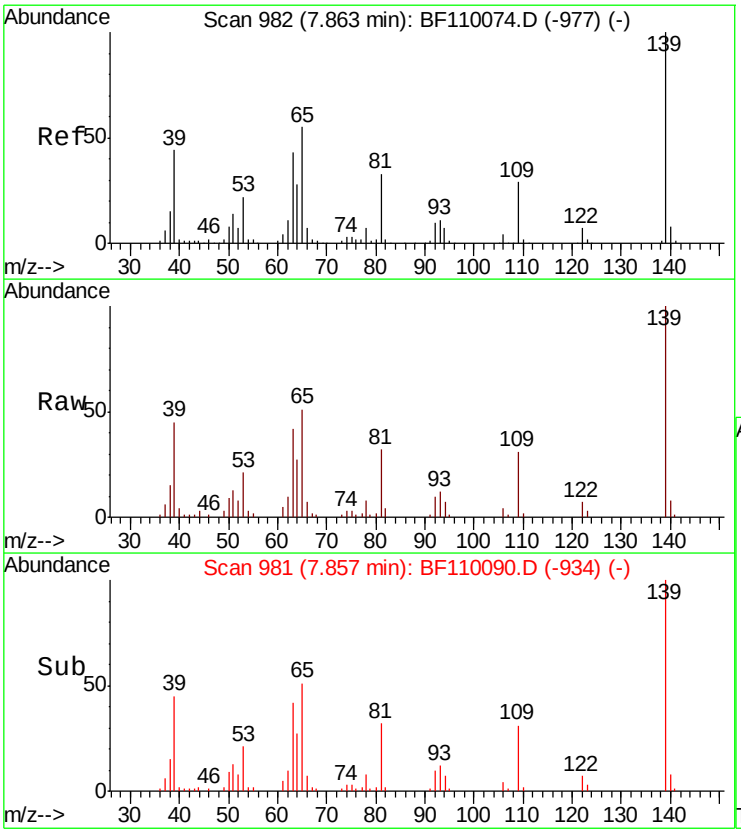
#25
Isophorone
Concen: 9.199 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 199326

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.7	8.5
138	16.9	13.2	19.8

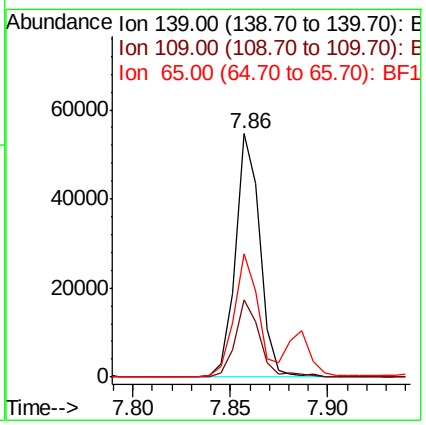


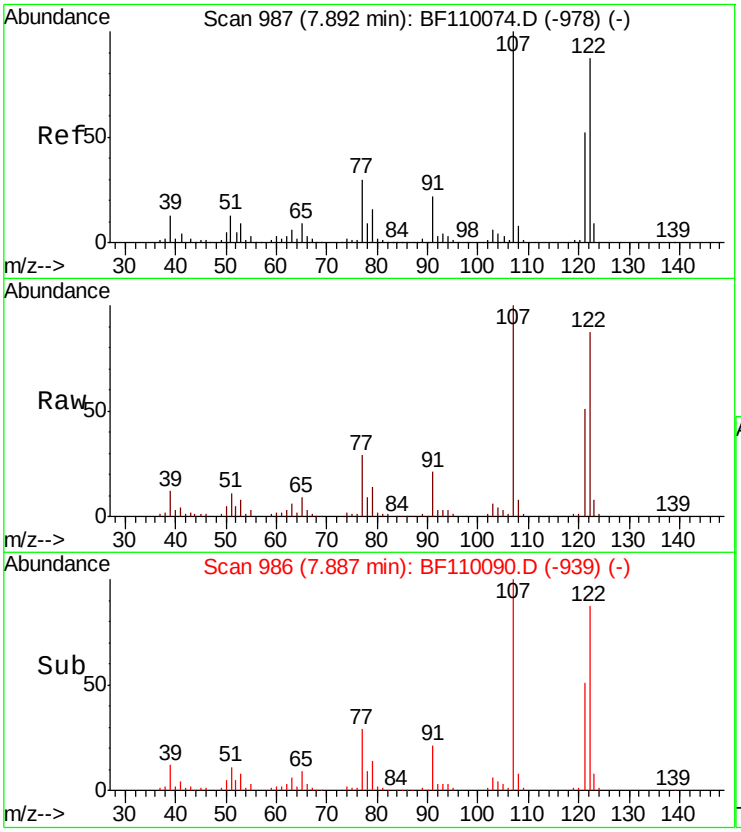


#26
2-Nitrophenol
Concen: 7.591 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:139 Resp: 47406

Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.0	37.6
65	50.5	44.0	66.0



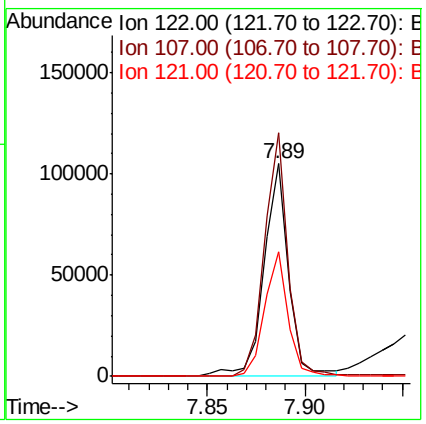


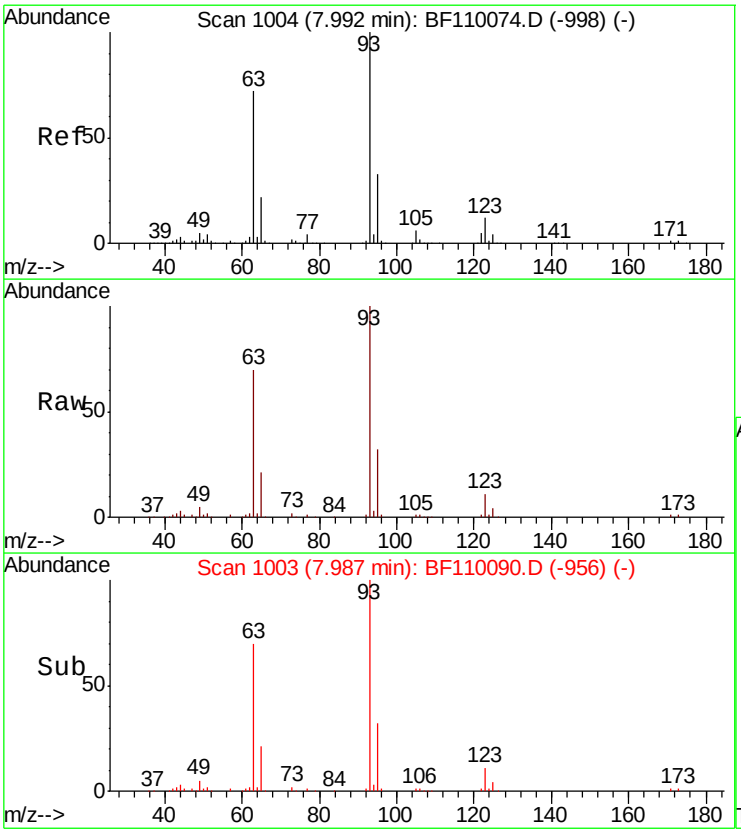
#27
2,4-Dimethylphenol
Concen: 8.845 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 91581

Ion	Ratio	Lower	Upper
122	100		
107	114.6	92.5	138.7
121	58.6	45.8	68.8

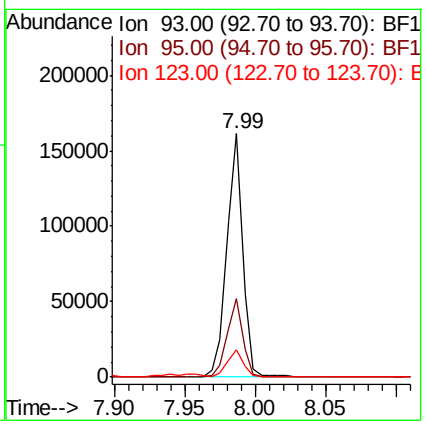


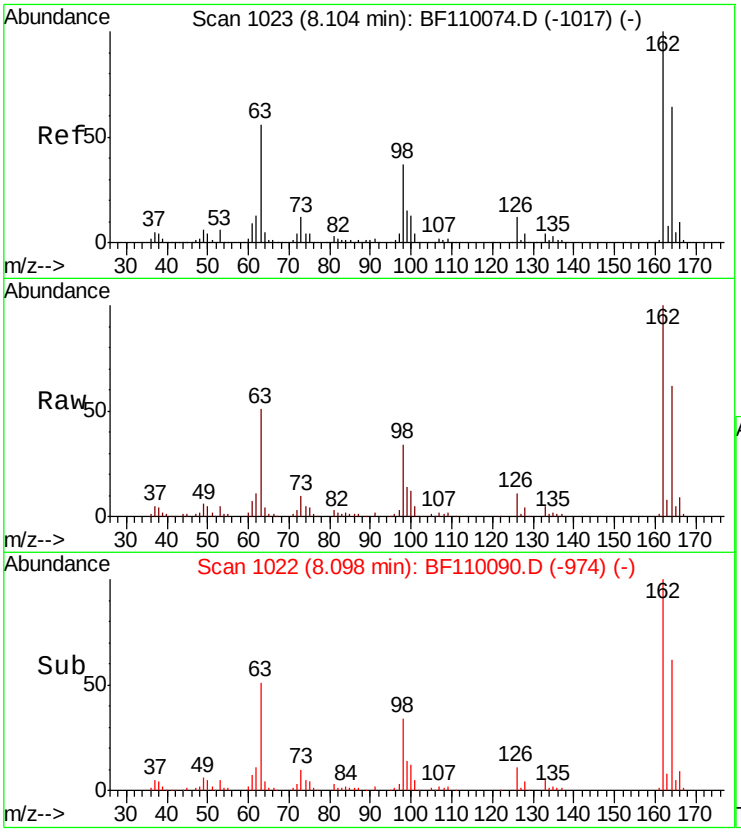


#28
bis(2-Chloroethoxy)methane
Concen: 8.643 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion: 93 Resp: 127228

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	11.4	9.0	13.6



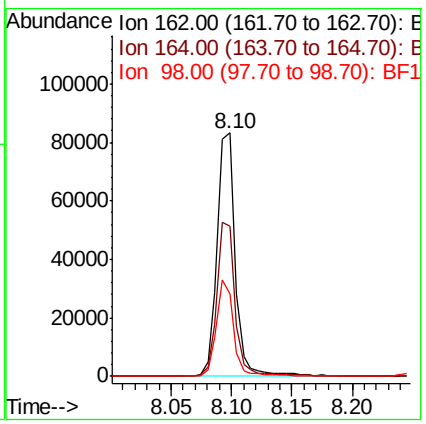


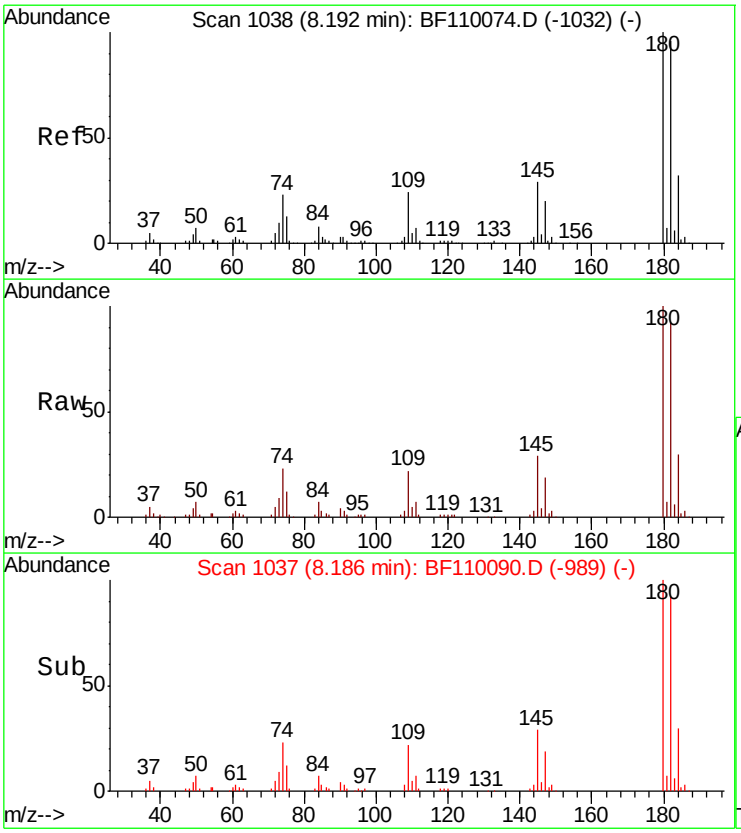
#29
2,4-Dichlorophenol
Concen: 8.248 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 86276

Ion	Ratio	Lower	Upper
162	100		
164	61.6	44.6	84.6
98	33.8	17.4	57.4

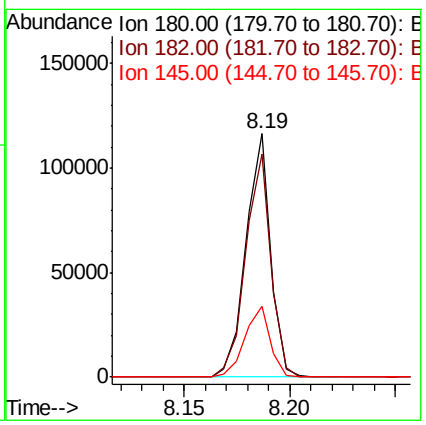


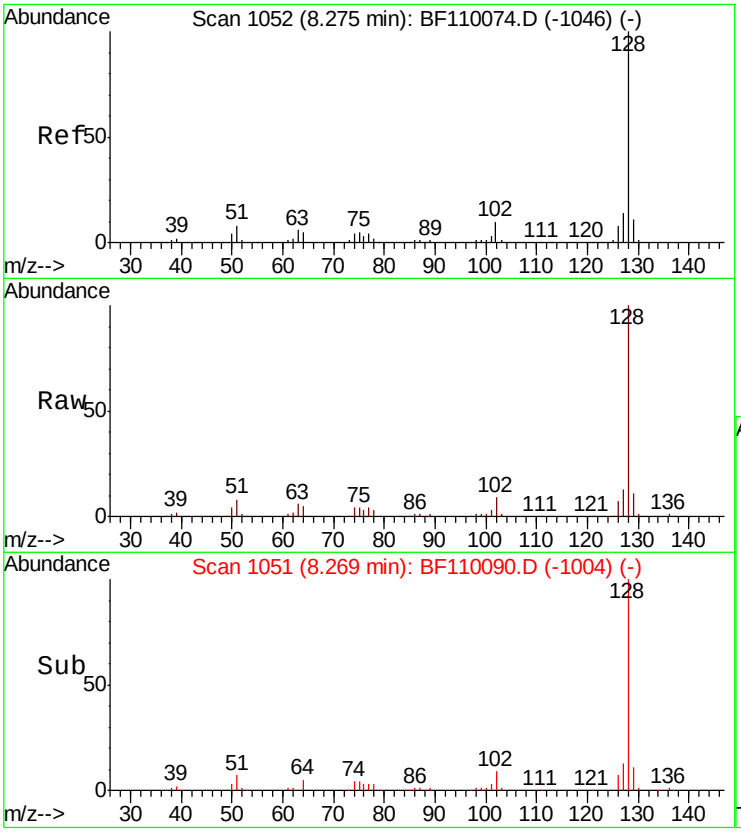


#30
1,2,4-Trichlorobenzene
Concen: 8.073 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:180 Resp: 94596

Ion	Ratio	Lower	Upper
180	100		
182	91.8	80.3	120.5
145	29.0	25.4	38.0



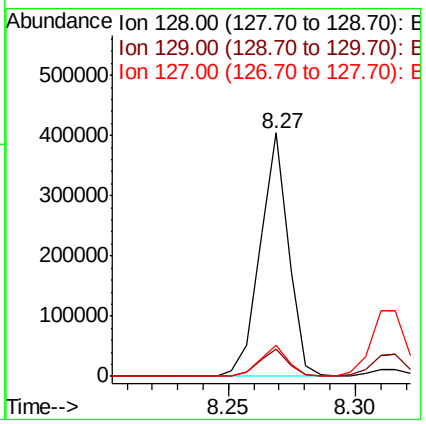


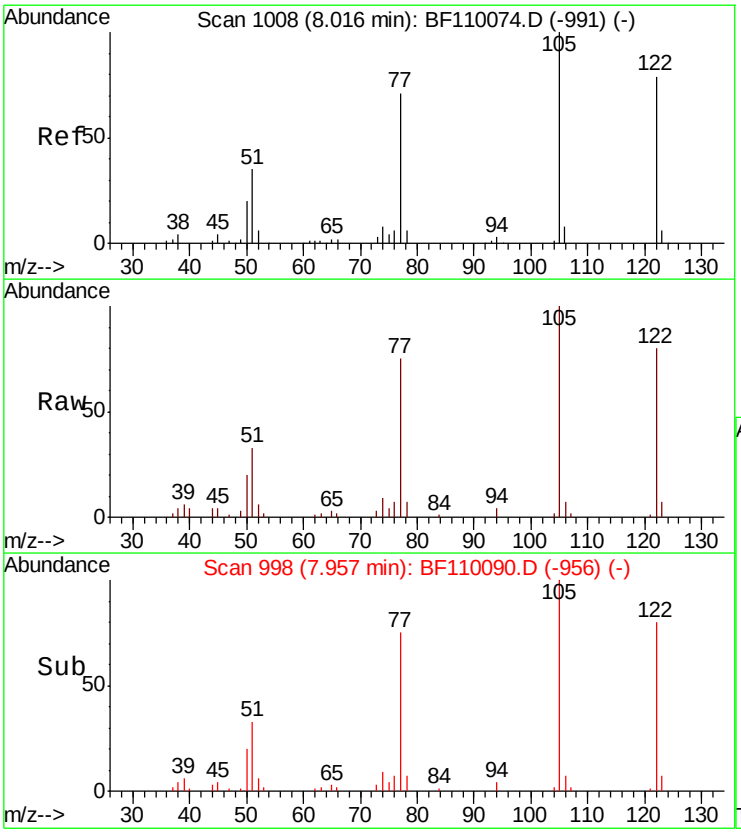
#31
Naphthalene
Concen: 9.138 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 317546

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.0	10.8	16.2

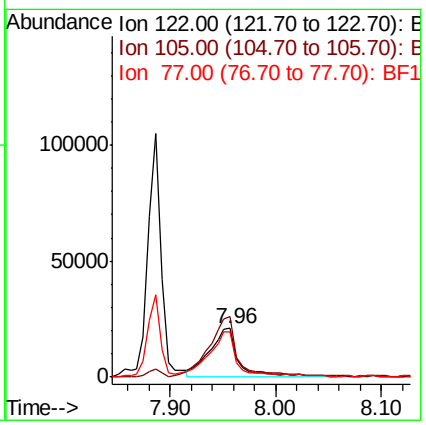


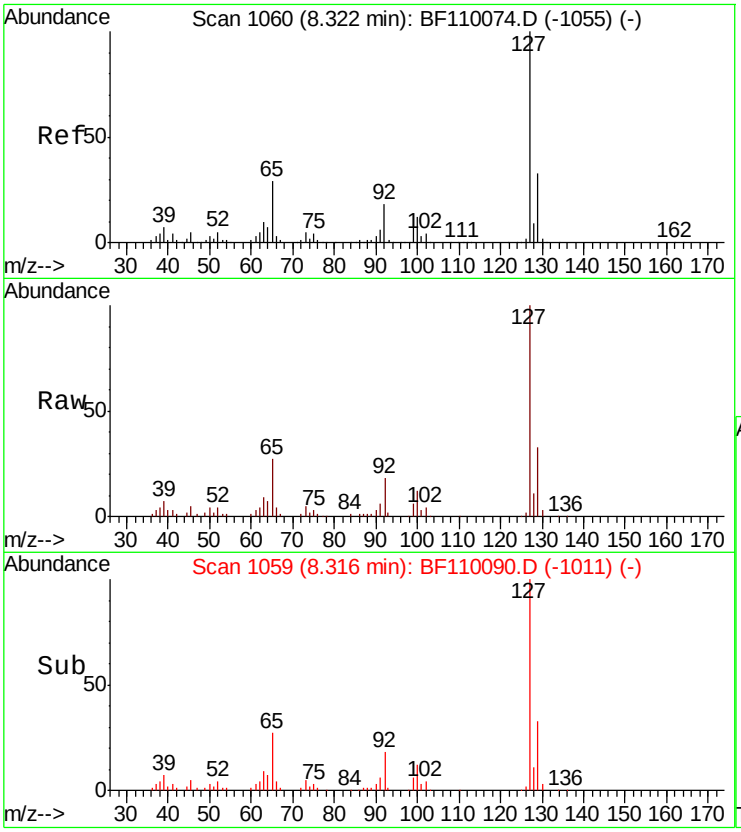


#32
Benzoic acid
Concen: 5.021 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.05 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:122 Resp: 40179

Ion	Ratio	Lower	Upper
122	100		
105	125.1	109.0	149.0
77	94.1	79.0	119.0



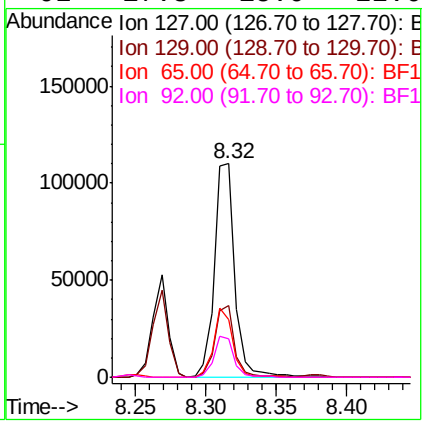


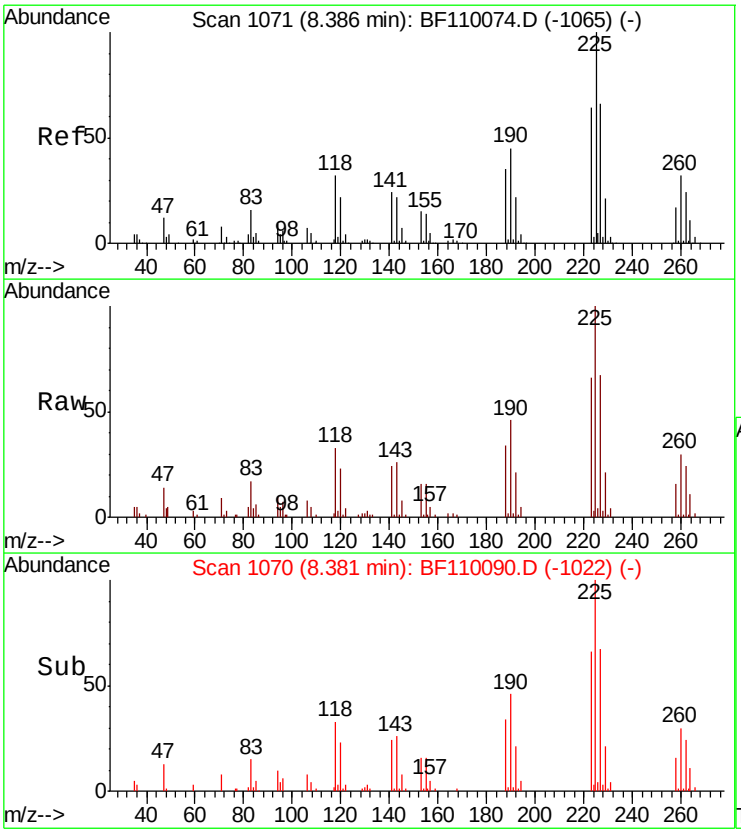
#33
4-Chloroaniline
Concen: 7.104 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 111096

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.0	39.0
65	27.2	25.1	37.7
92	17.8	15.0	22.6

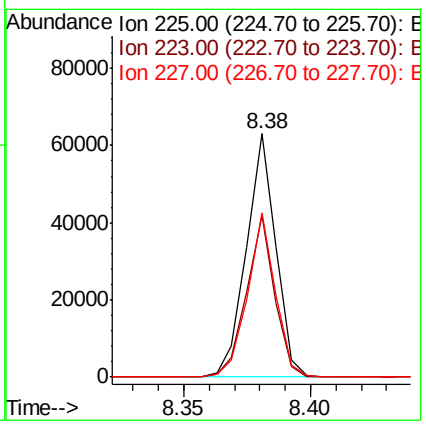


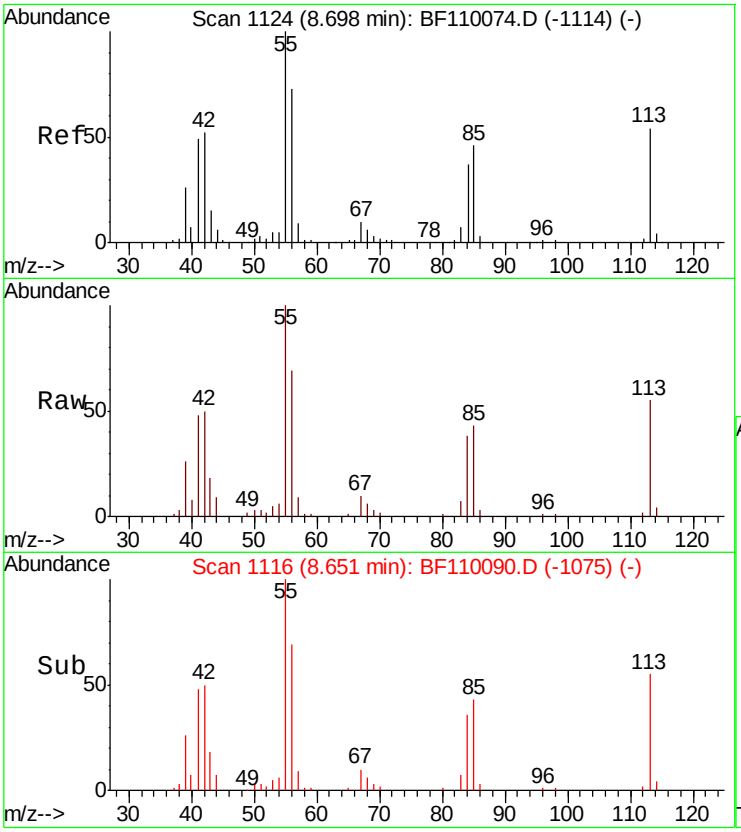


#34
Hexachlorobutadiene
Concen: 7.835 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:225 Resp: 50975

Ion	Ratio	Lower	Upper
225	100		
223	66.3	51.4	77.2
227	67.5	51.0	76.6



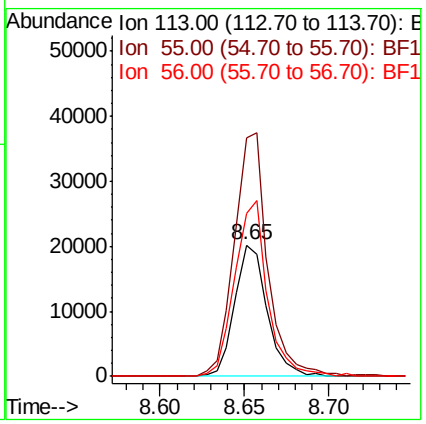


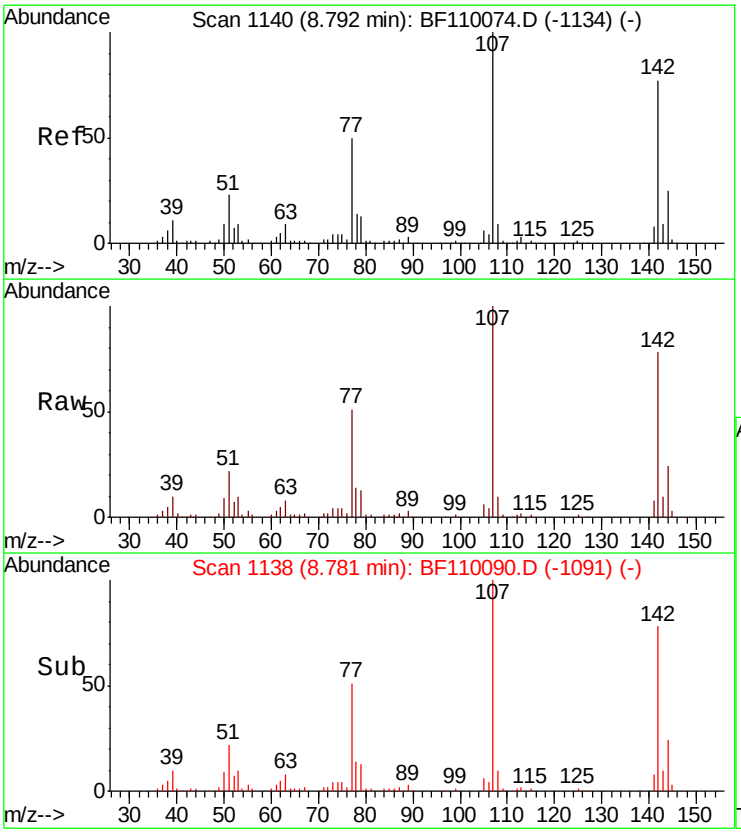
#35
Caprolactam
Concen: 7.388 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.06 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 26936

Ion	Ratio	Lower	Upper
113	100		
55	181.7	142.8	182.8
56	124.6	105.0	145.0

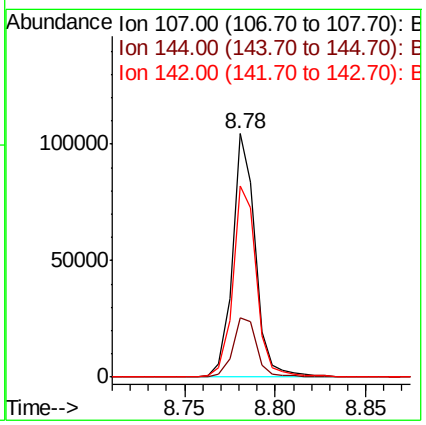


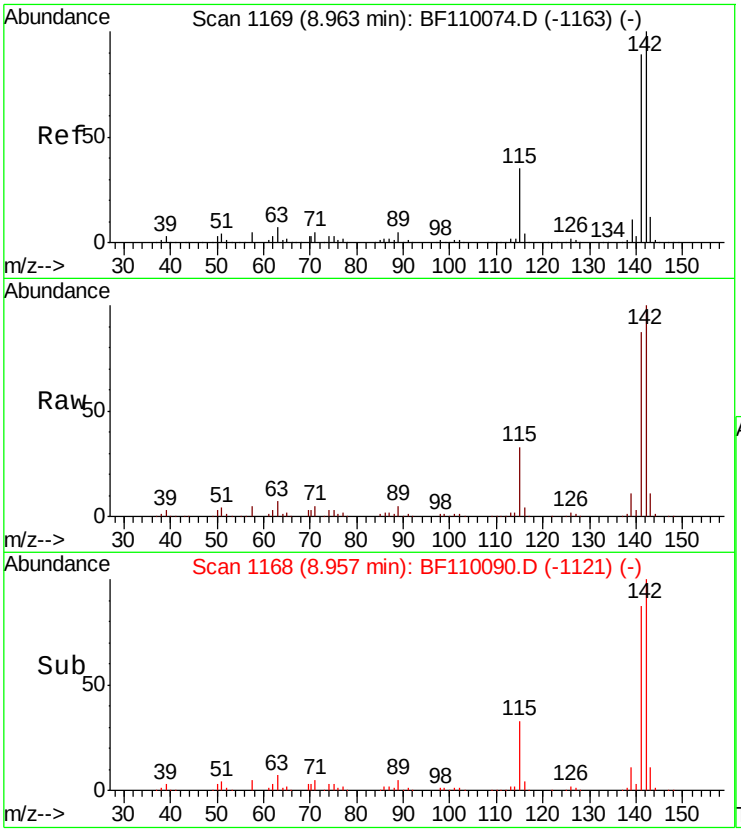


#36
4-Chloro-3-methylphenol
Concen: 8.150 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:107 Resp: 92189

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.0	30.0
142	78.4	59.7	89.5

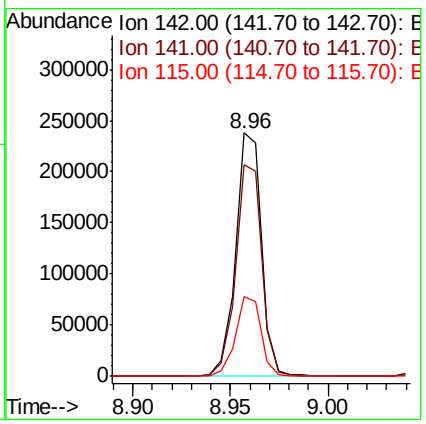




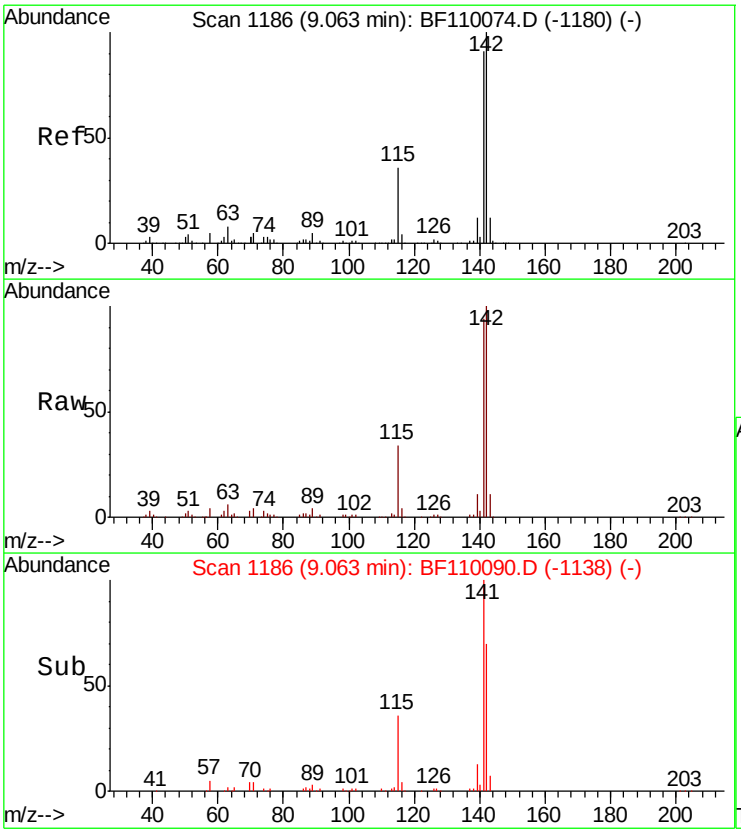
#37
2-Methylnaphthalene
Concen: 9.471 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:142 Resp: 217739

Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.4	107.2
115	32.9	28.7	43.1



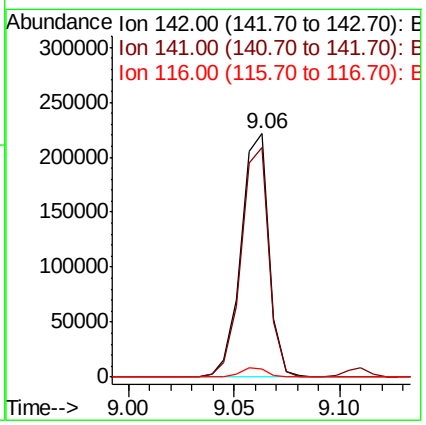
Instrument :
BNA_F
ClientSampleId :

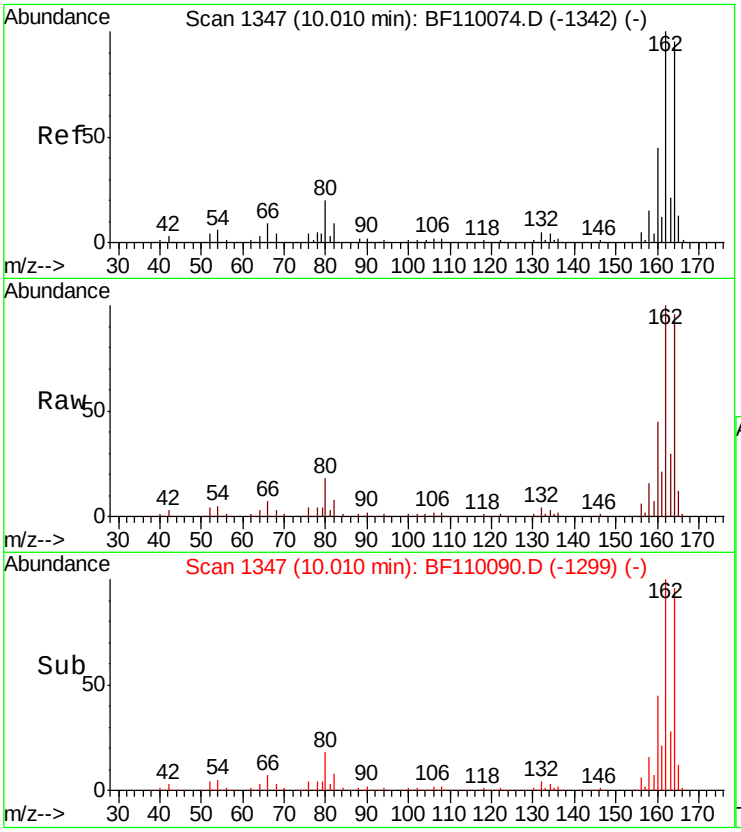


#38
1-Methylnaphthalene
Concen: 9.119 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:142 Resp: 202611

Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.2	111.4
116	3.5	2.6	4.0



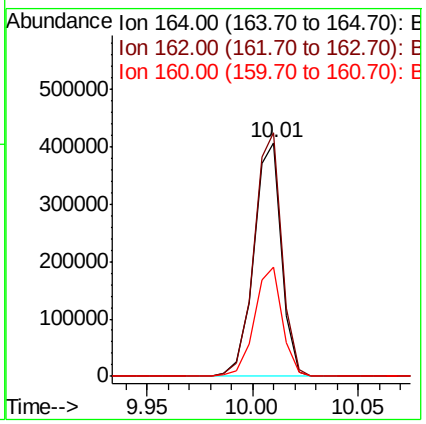


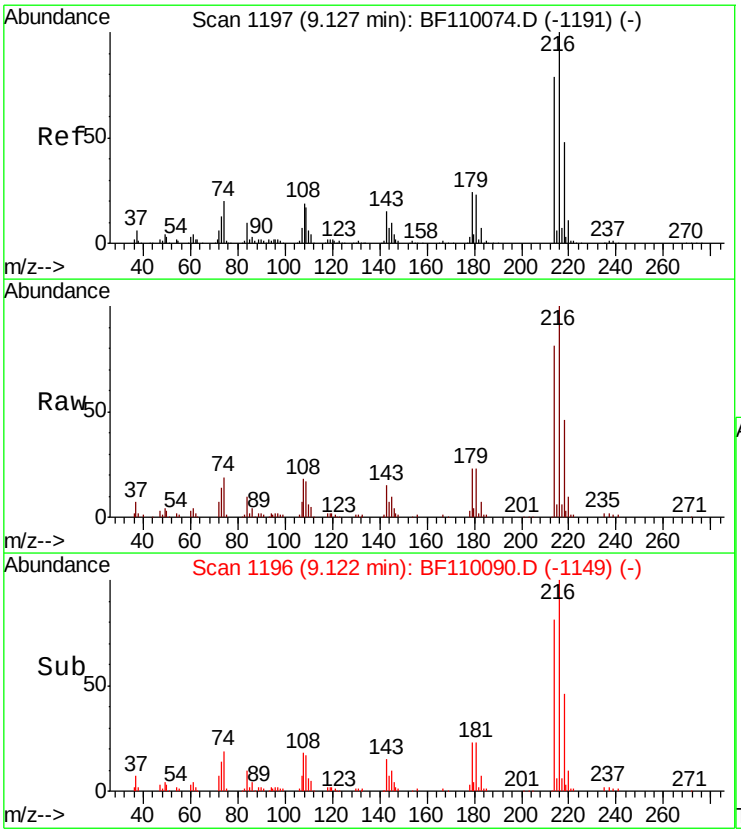
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 370615

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.6
160	46.5	37.0	55.6

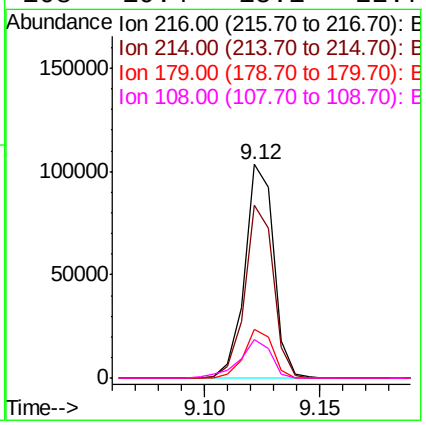


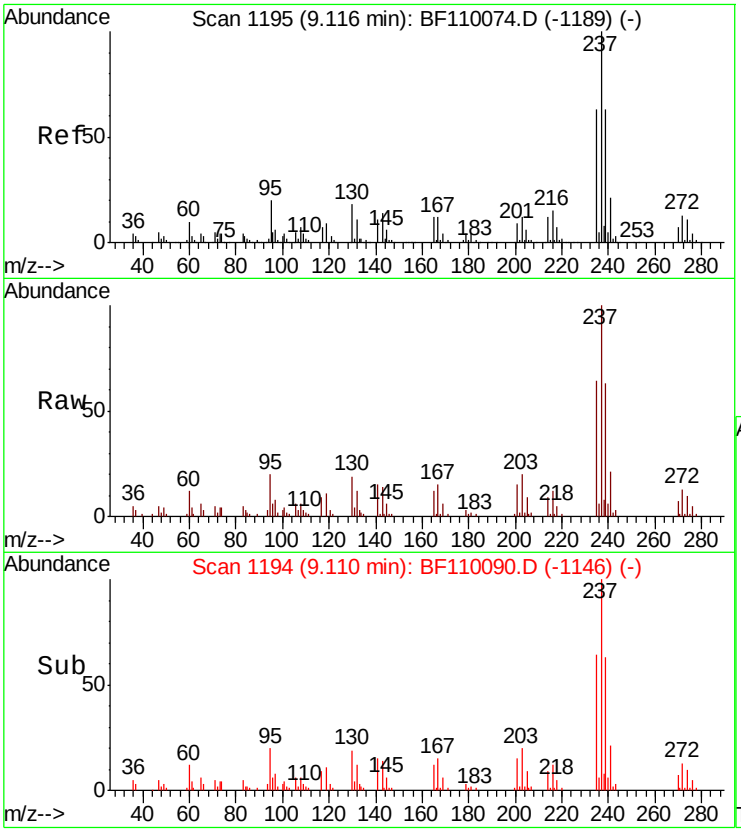


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.883 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:216 Resp: 91035

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	22.3	16.6	25.0
108	19.4	15.1	22.7



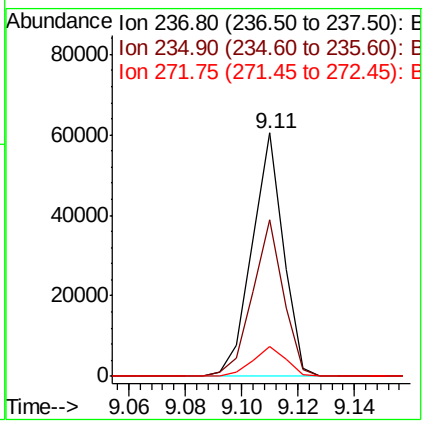


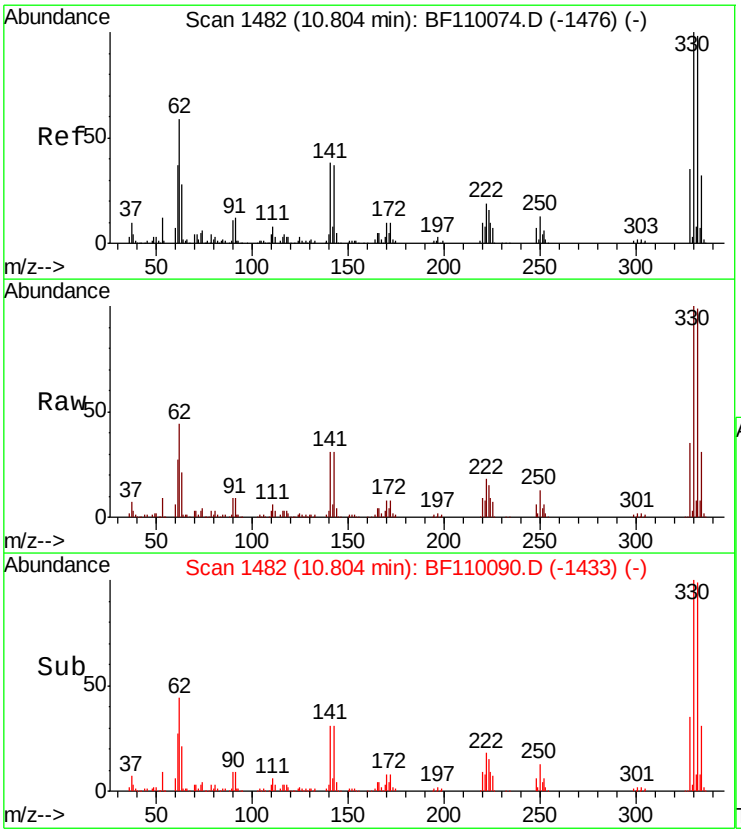
#41
Hexachlorocyclopentadiene
Concen: 7.903 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 46664

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.1	83.1
272	12.5	0.0	32.6

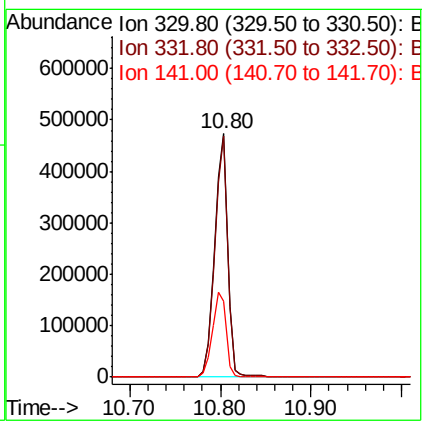


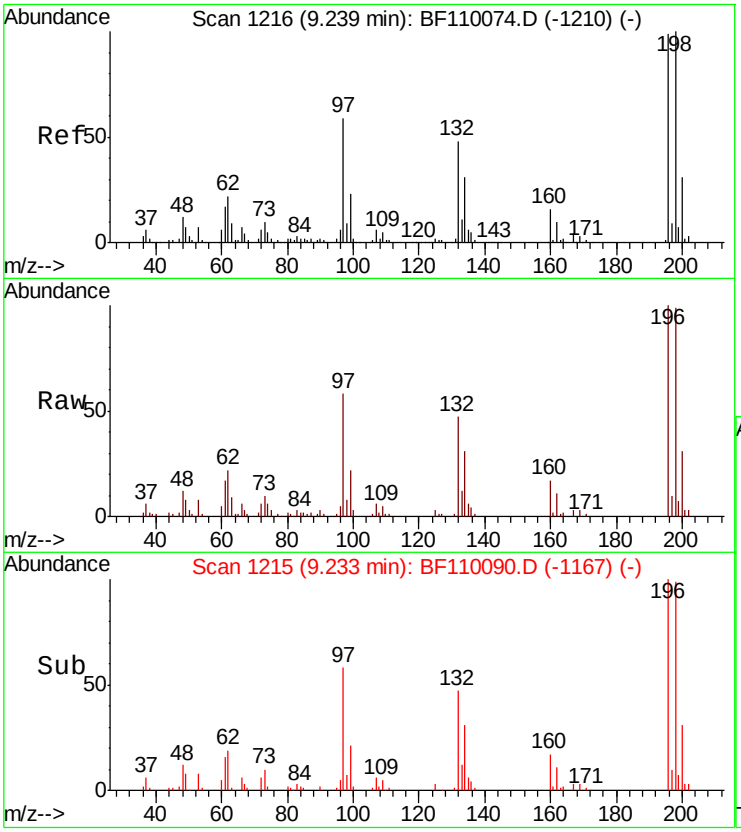


#42
2,4,6-Tribromophenol
Concen: 127.931 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:330 Resp: 469658

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	37.3	27.0	40.4



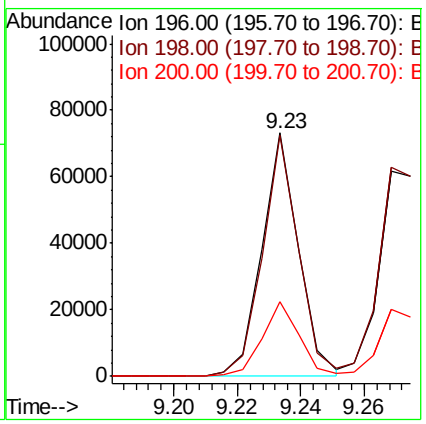


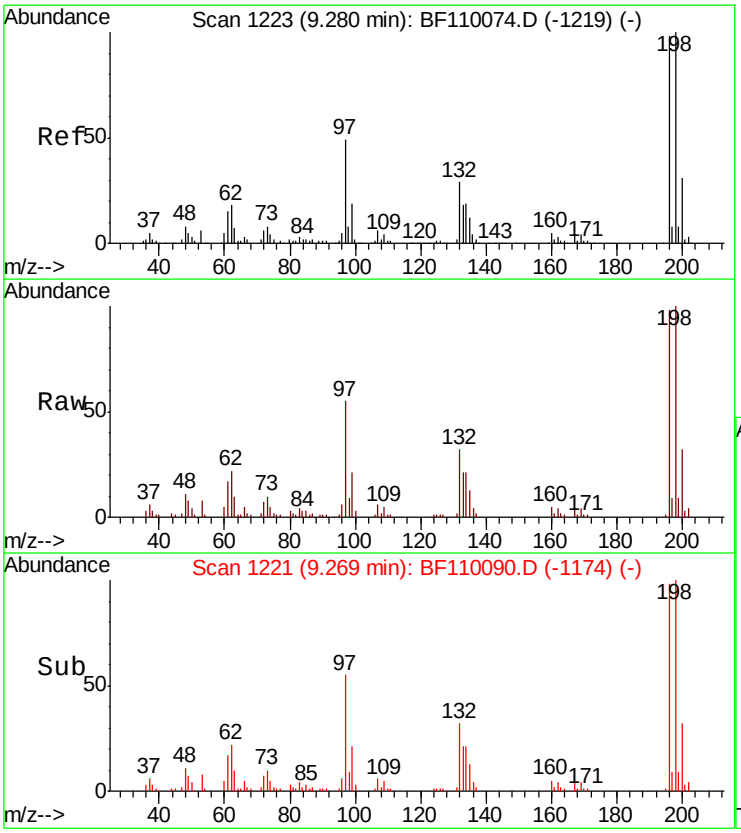
#43
2,4,6-Trichlorophenol
Concen: 7.925 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 59028

Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.2	114.4
200	30.5	24.4	36.6

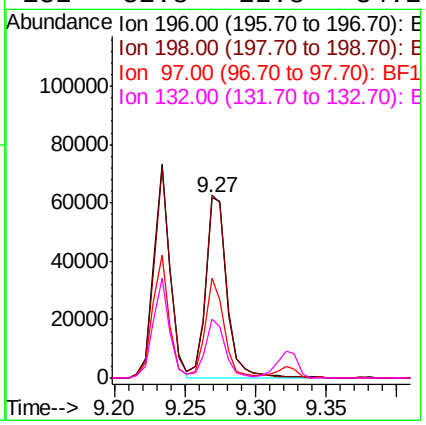


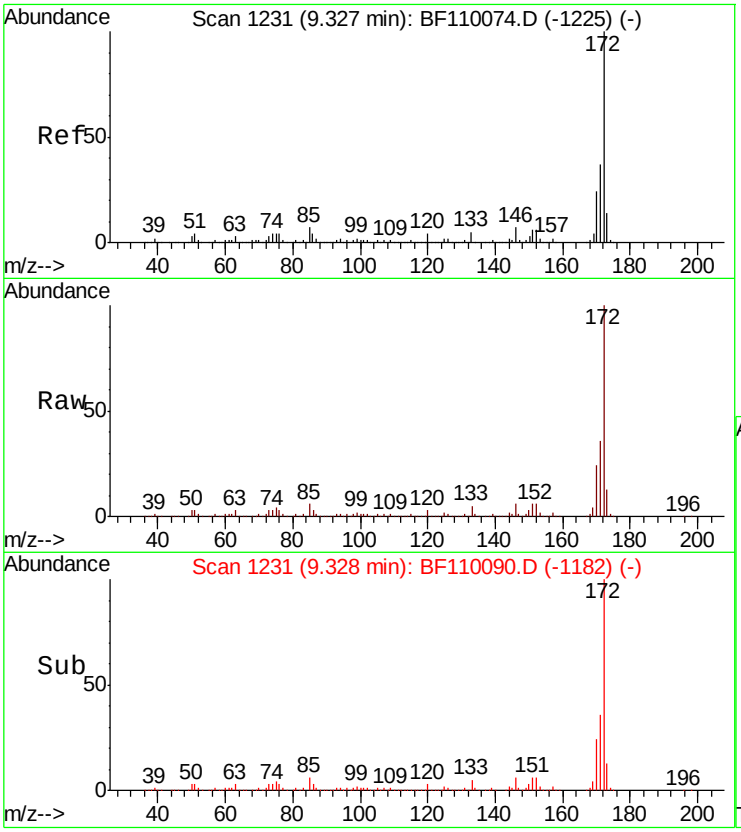


#44
2,4,5-Trichlorophenol
Concen: 8.193 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:196 Resp: 64499

Ion	Ratio	Lower	Upper
196	100		
198	101.6	75.8	113.6
97	55.5	42.4	63.6
132	32.8	22.8	34.2

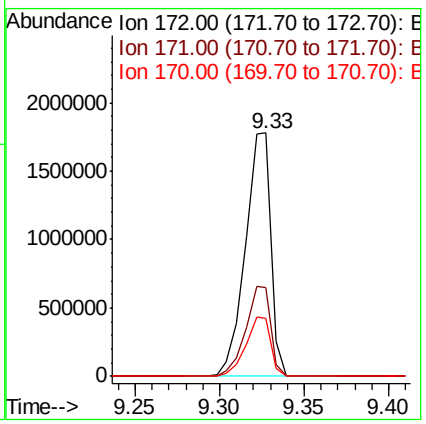




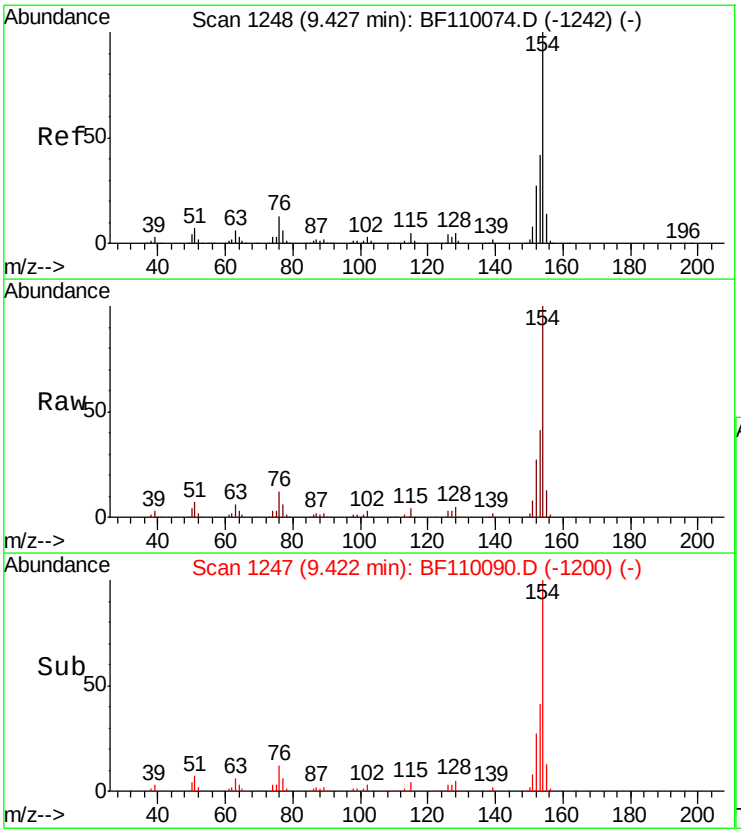
#45
2-Fluorobiphenyl
Concen: 80.012 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:172 Resp: 1888452

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.0	19.7	29.5



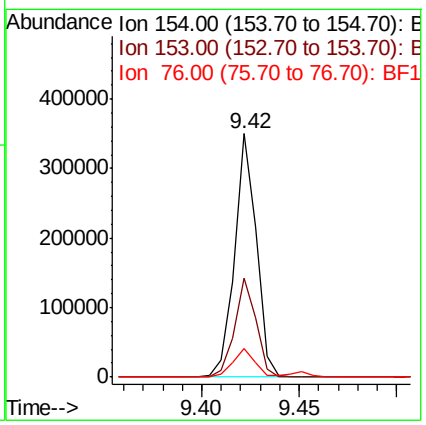
Instrument :
BNA_F
ClientSampleId :

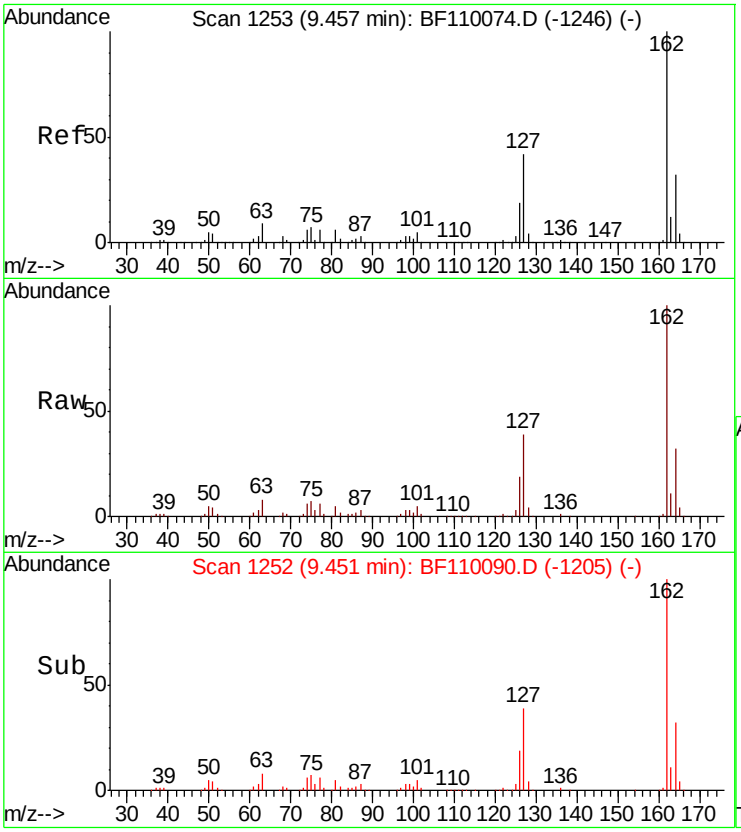


#46
1,1'-Biphenyl
Concen: 8.037 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:154 Resp: 269357

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.4	60.4
76	11.9	0.0	31.9



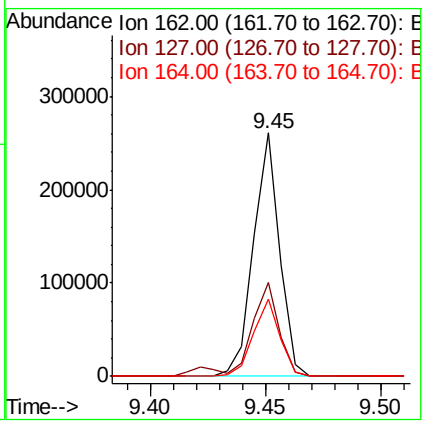


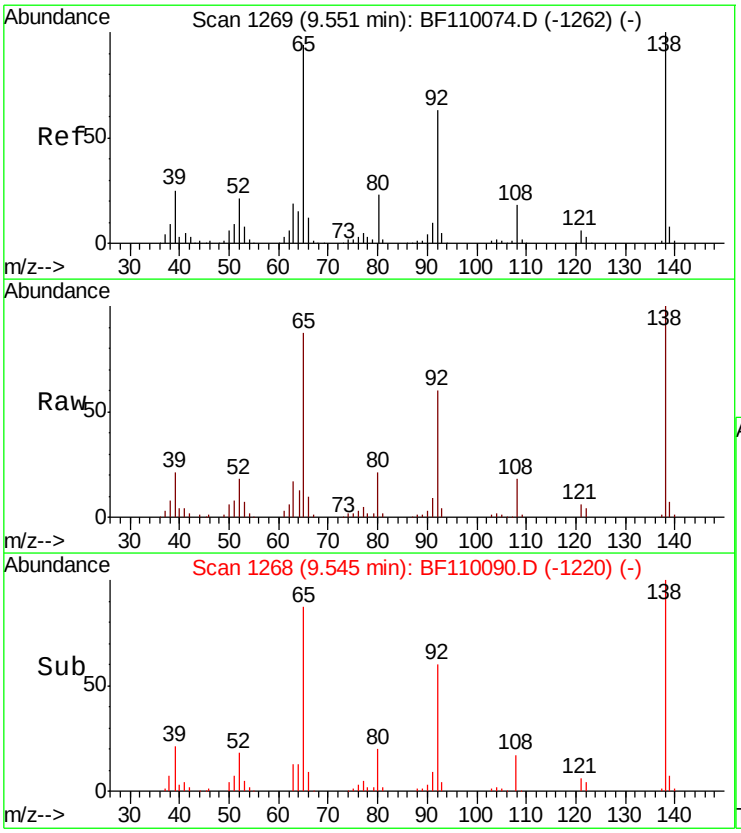
#47
2-Chloronaphthalene
Concen: 8.392 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 206304

Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.6	48.8
164	31.6	25.9	38.9

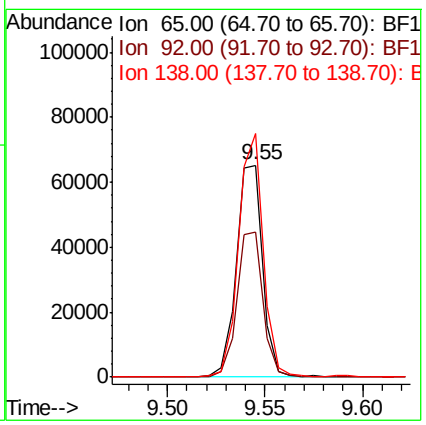


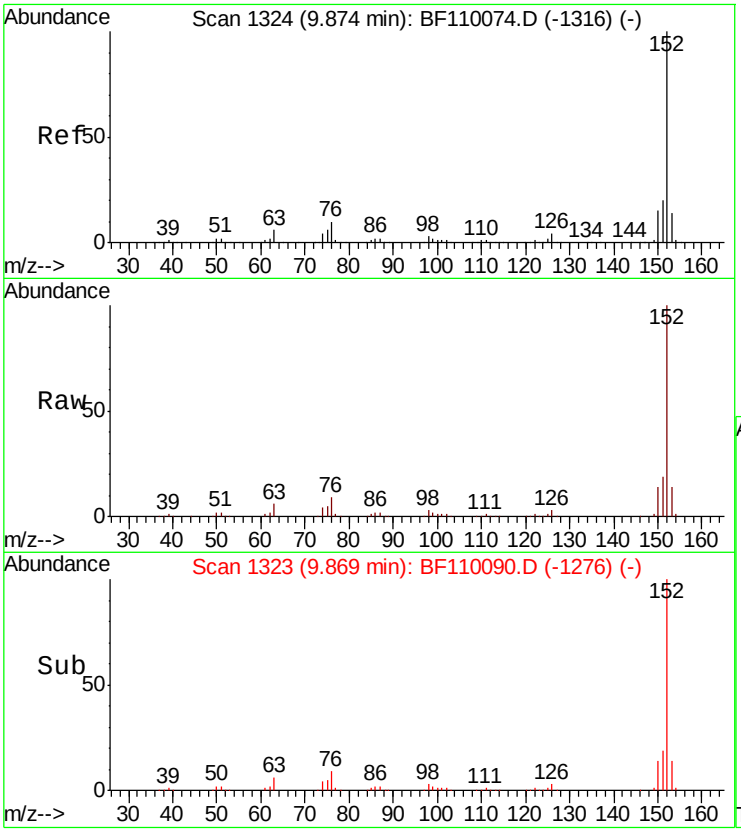


#48
2-Nitroaniline
Concen: 8.157 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion: 65 Resp: 60765

Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.6	81.8
138	114.8	80.3	120.5



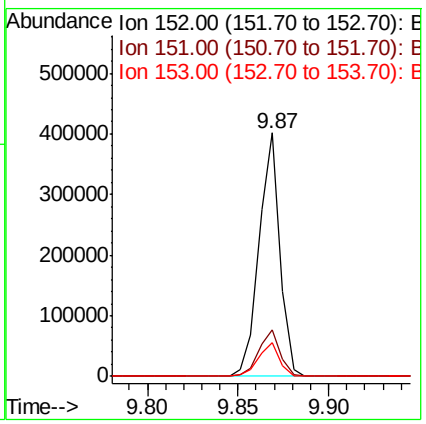


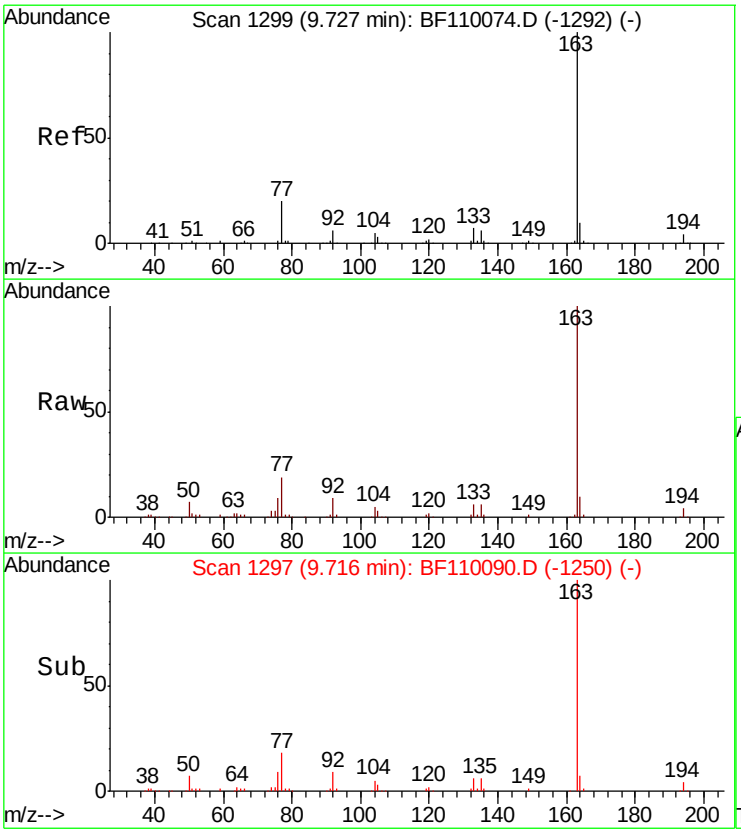
#49
Acenaphthylene
Concen: 9.070 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 322060

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.8	23.8
153	13.7	10.4	15.6

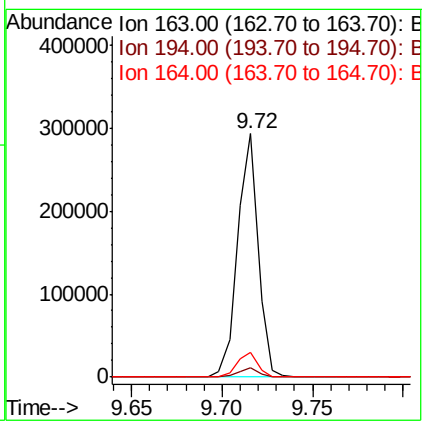


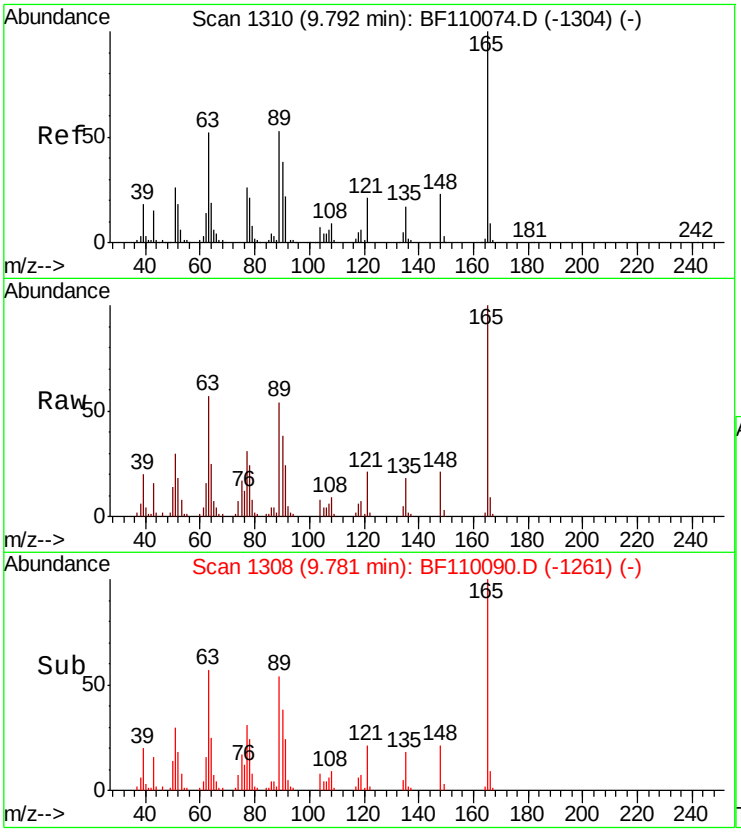


#50
Dimethylphthalate
Concen: 8.482 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:163 Resp: 232059

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	8.1	12.1



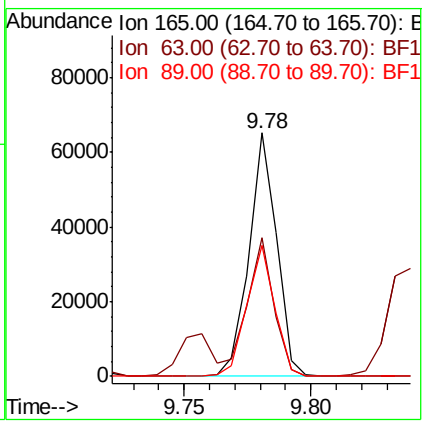


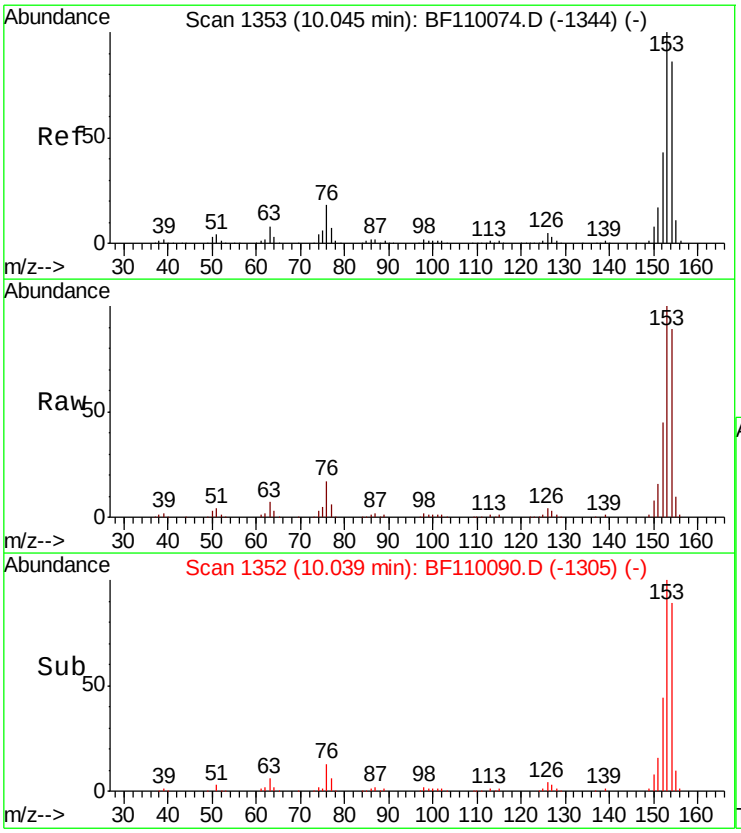
#51
2,6-Dinitrotoluene
Concen: 8.415 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 49587

Ion	Ratio	Lower	Upper
165	100		
63	56.7	48.9	73.3
89	53.8	46.6	69.8

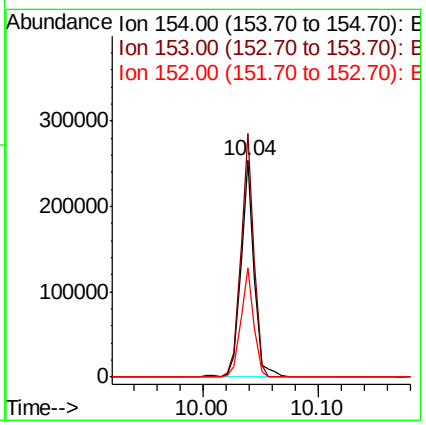


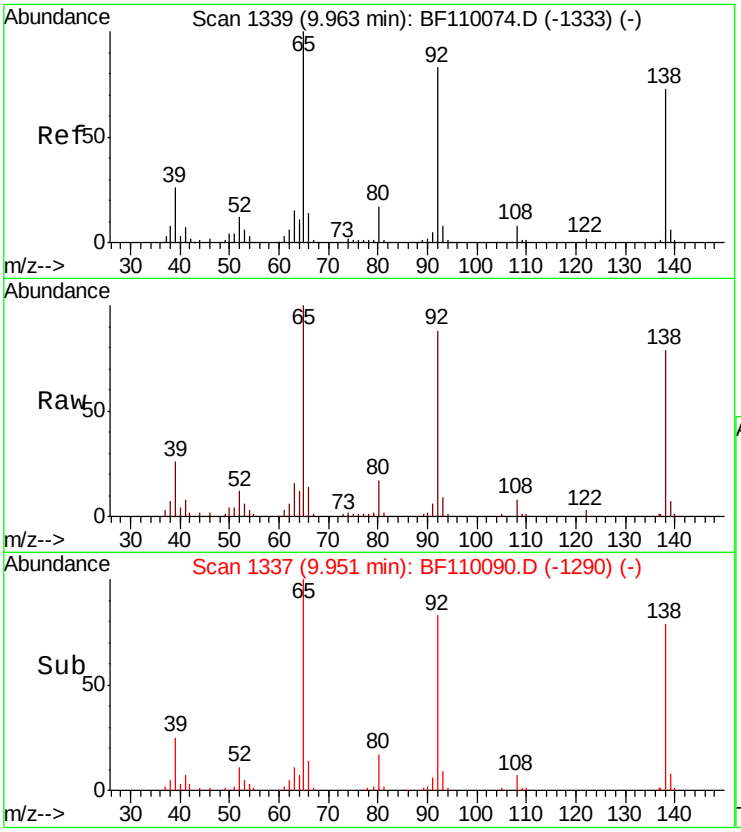


#52
Acenaphthene
Concen: 8.632 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:154 Resp: 202777

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.1	135.1
152	50.3	43.4	65.2



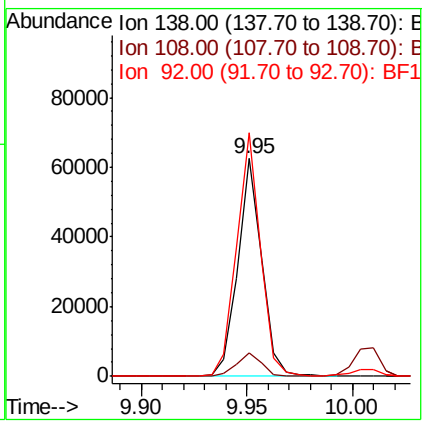


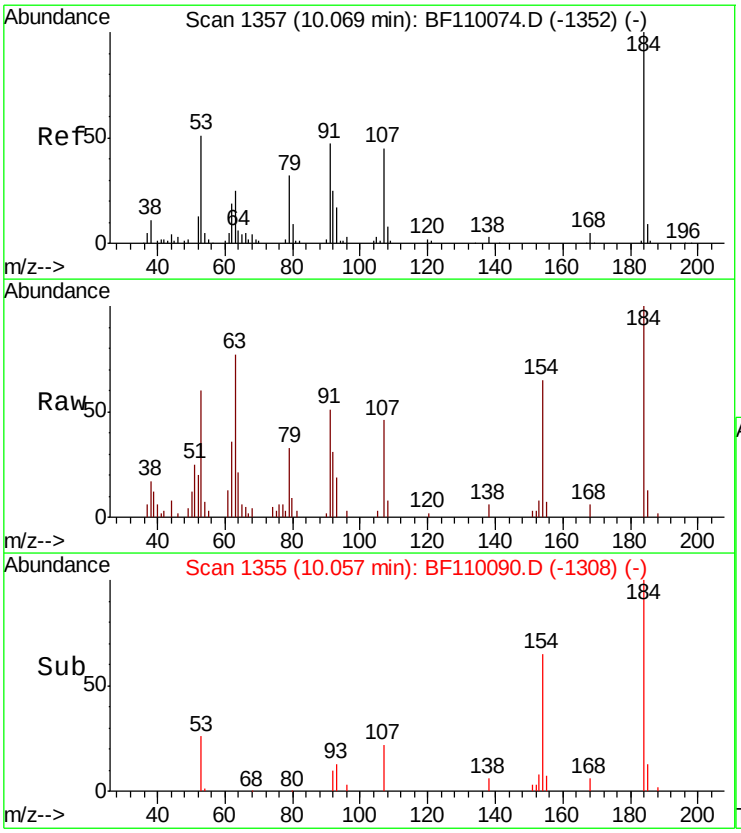
#53
3-Nitroaniline
Concen: 6.948 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 48693

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	111.8	97.0	145.4

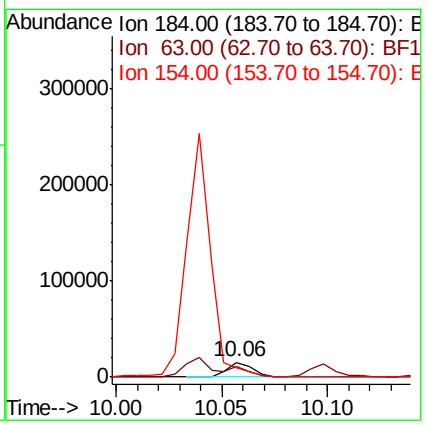


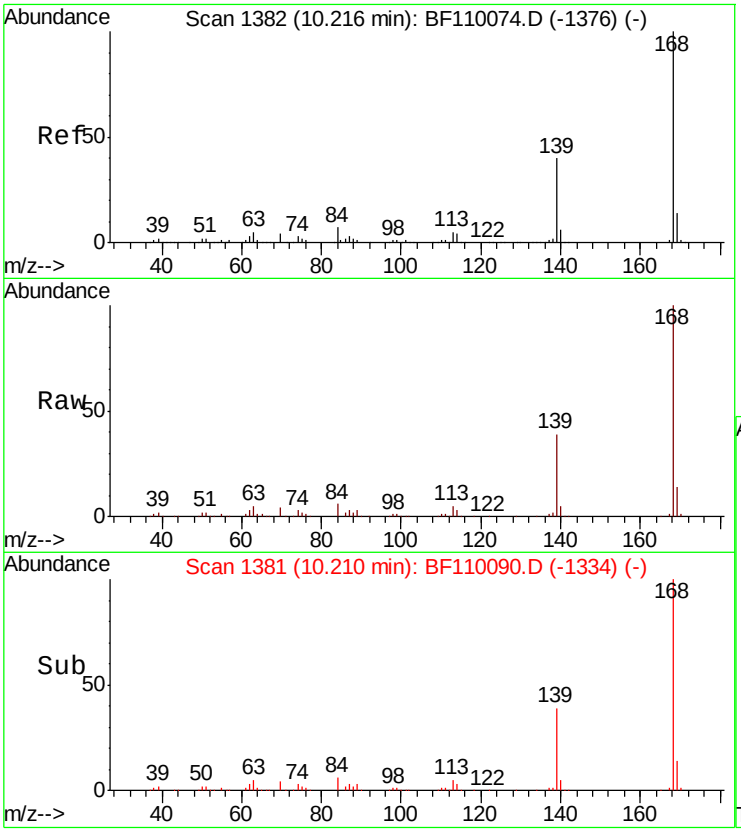


#54
2,4-Dinitrophenol
Concen: 10.473 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:184 Resp: 13249

Ion	Ratio	Lower	Upper
184	100		
63	76.9	55.8	83.6
154	65.1	63.2	94.8



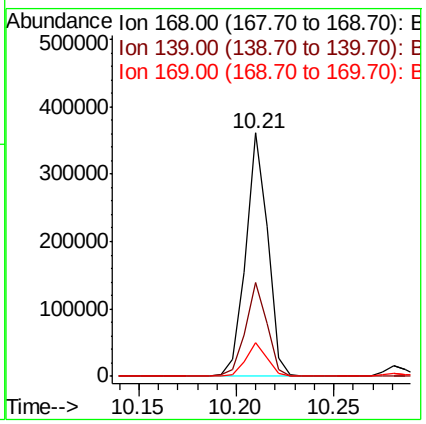


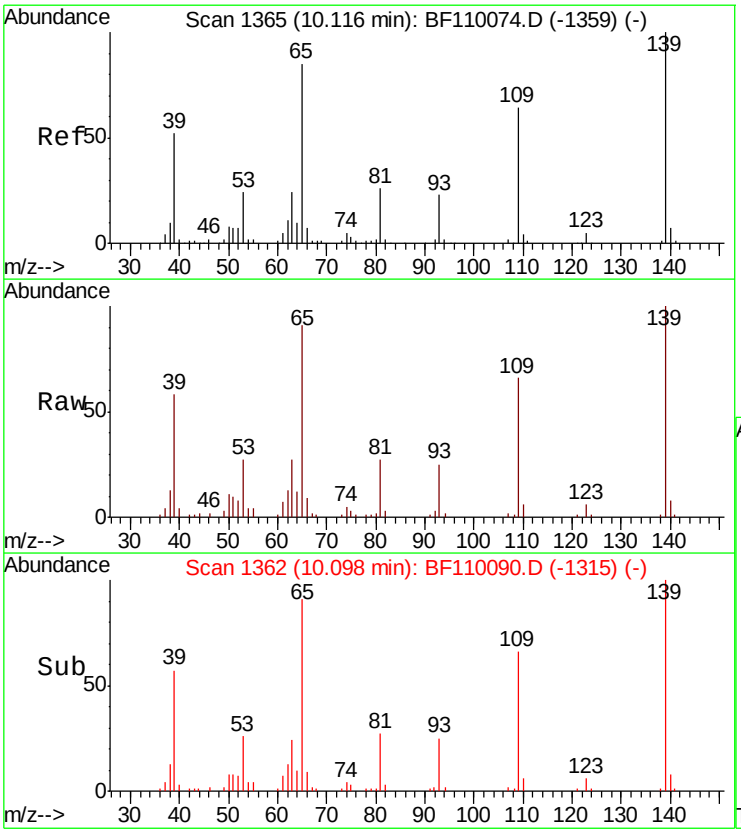
#55
Dibenzofuran
Concen: 8.573 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 281943

Ion	Ratio	Lower	Upper
168	100		
139	38.6	33.0	49.6
169	13.8	11.3	16.9

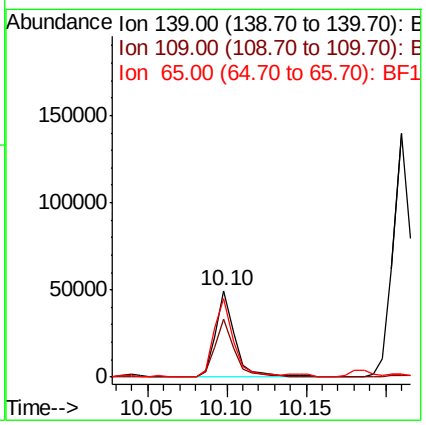


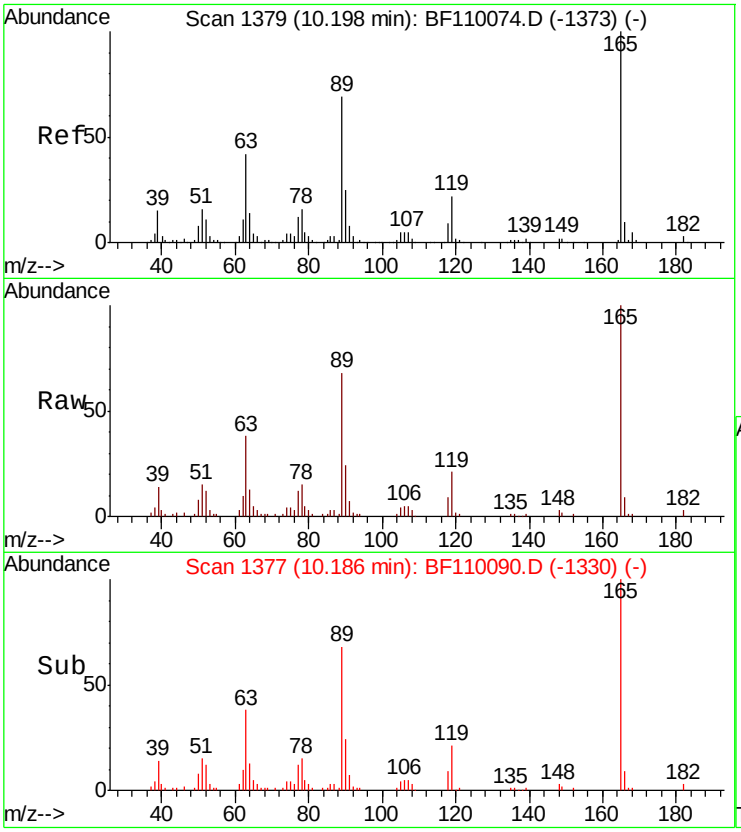


#56
4-Nitrophenol
Concen: 8.077 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:139 Resp: 41895

Ion	Ratio	Lower	Upper
139	100		
109	66.5	55.8	95.8
65	90.9	77.9	117.9



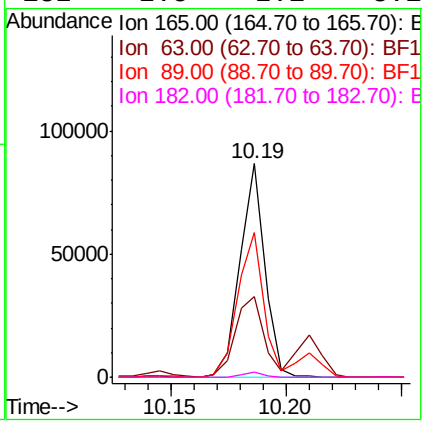


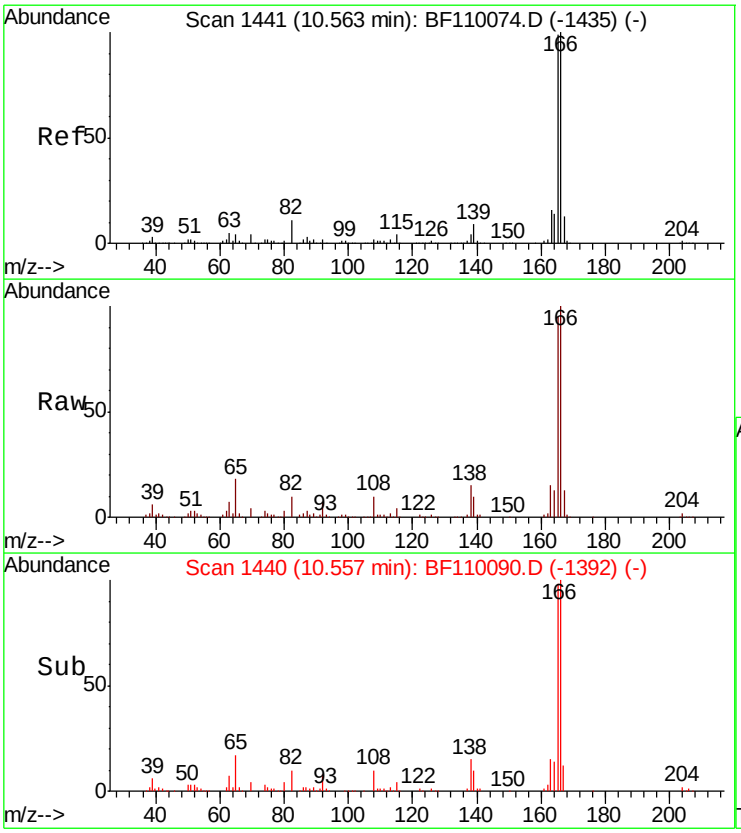
#57
2,4-Dinitrotoluene
Concen: 8.731 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 65356

Ion	Ratio	Lower	Upper
165	100		
63	38.0	44.8	67.2#
89	67.5	62.2	93.4
182	2.5	2.1	3.1

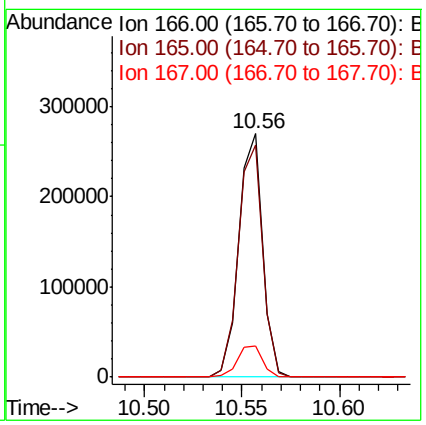


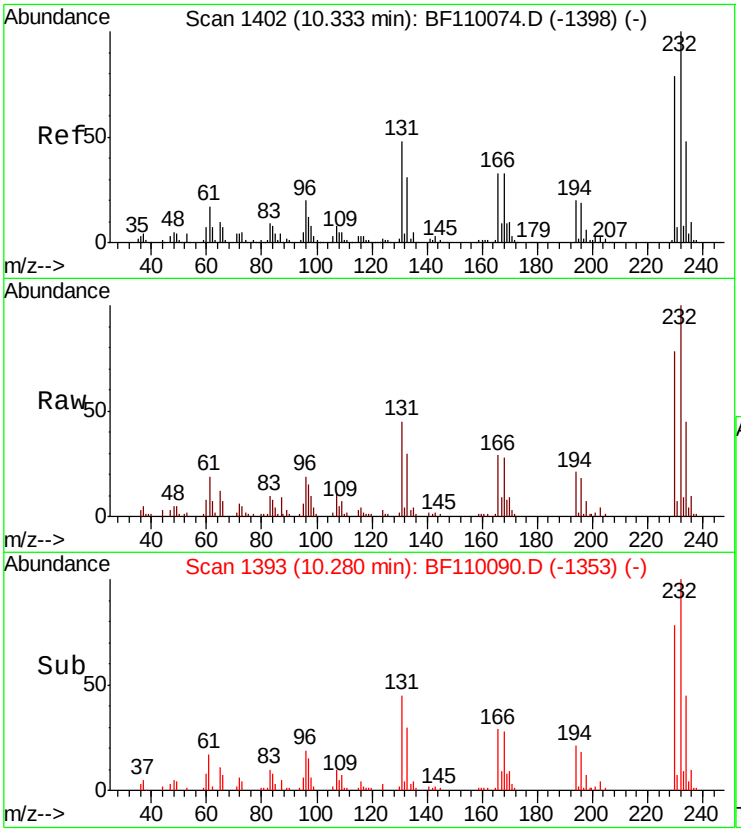


#58
Fluorene
Concen: 9.356 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:166 Resp: 229009

Ion	Ratio	Lower	Upper
166	100		
165	95.2	78.6	117.8
167	12.7	10.8	16.2



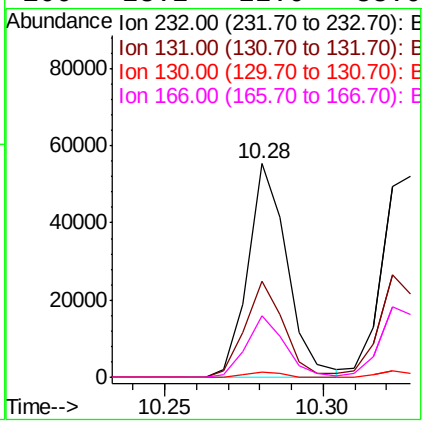


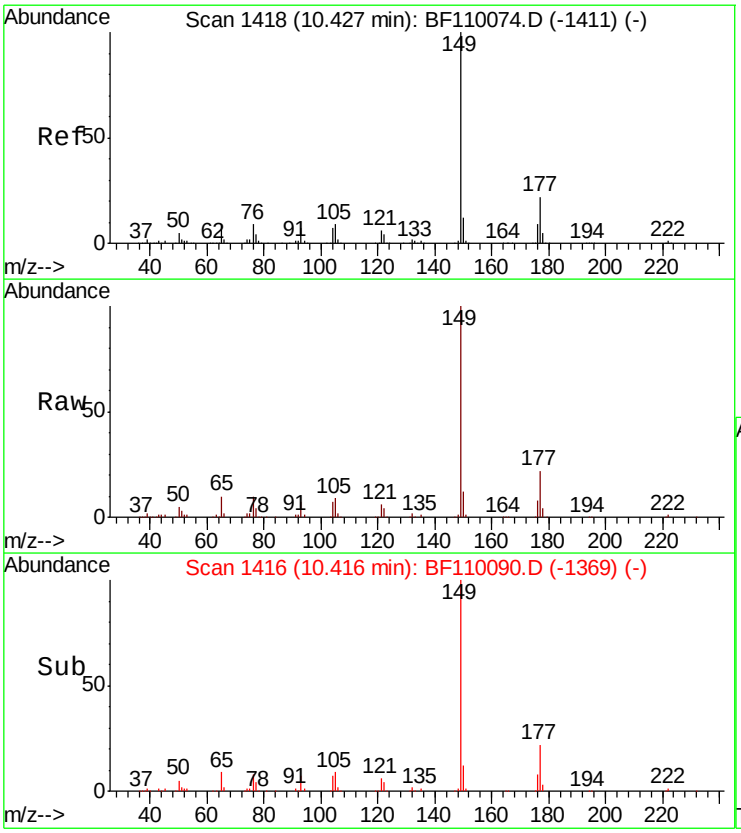
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.406 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.06 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 47528

Ion	Ratio	Lower	Upper
232	100		
131	44.9	37.0	55.4
130	2.1	1.8	2.6
166	28.2	22.0	33.0

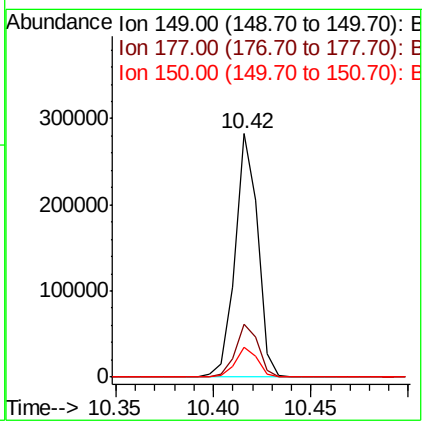


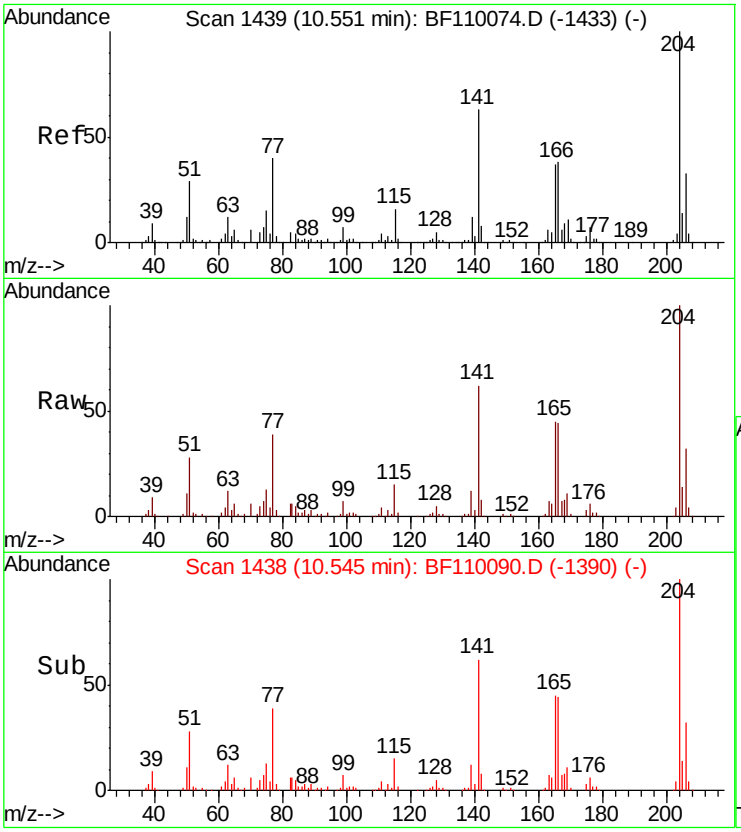


#60
Diethylphthalate
Concen: 8.484 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:149 Resp: 226584

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.2
150	12.3	9.8	14.8



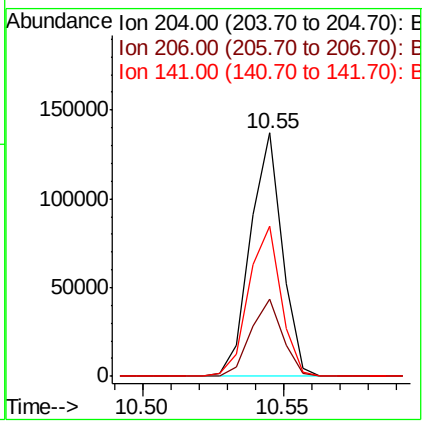


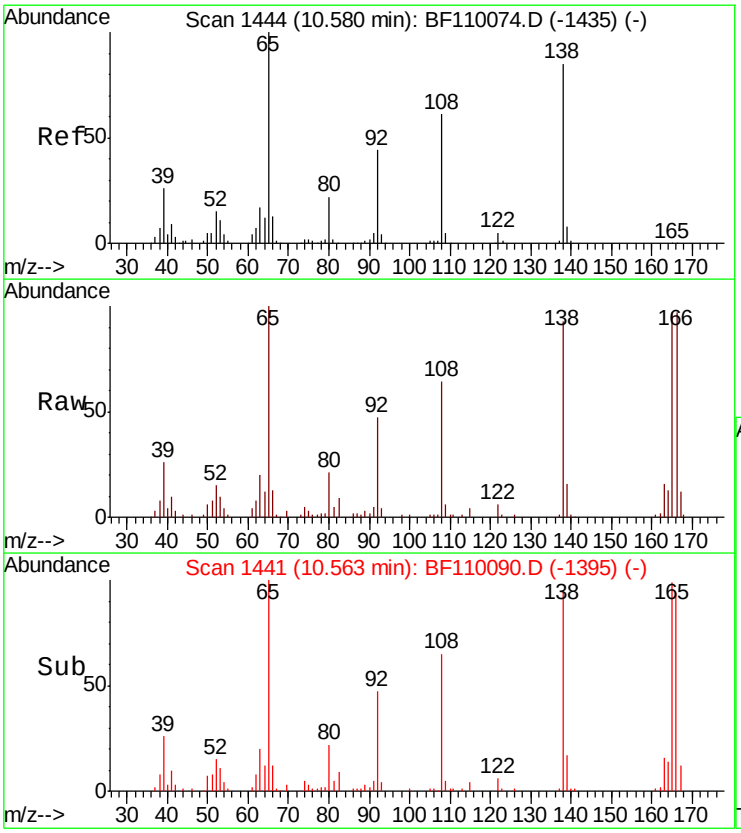
#61
4-Chlorophenyl-phenylether
Concen: 8.330 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 107556

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	61.5	51.8	77.8

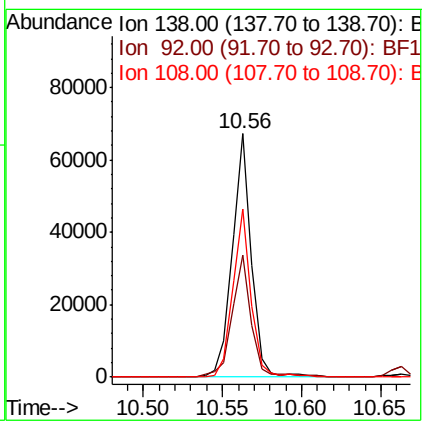


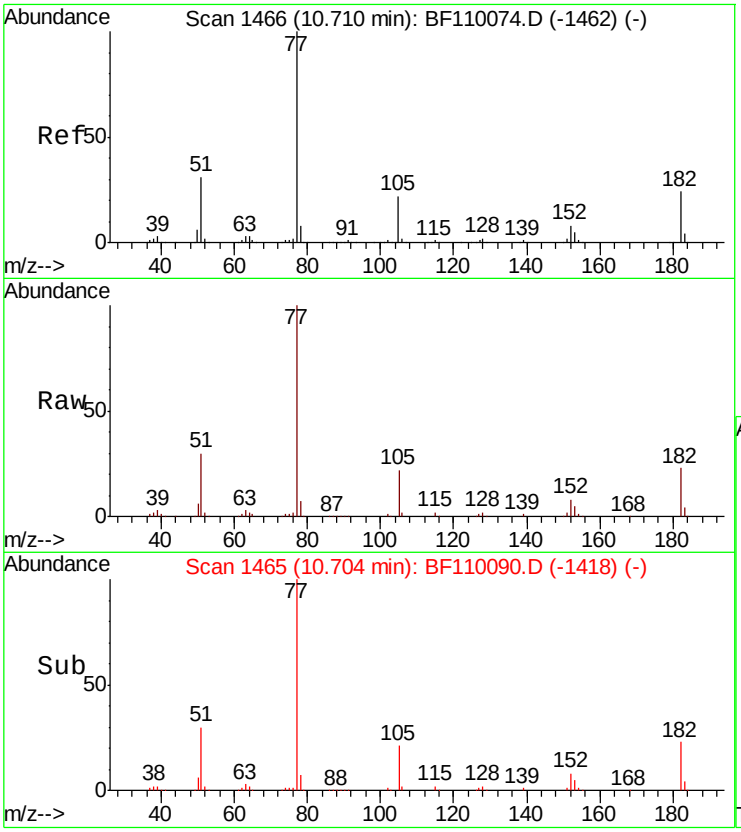


#62
4-Nitroaniline
Concen: 8.062 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:138 Resp: 56189

Ion	Ratio	Lower	Upper
138	100		
92	50.2	31.7	71.7
108	69.0	59.3	99.3



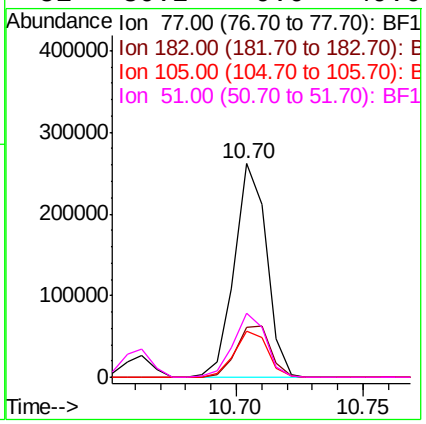


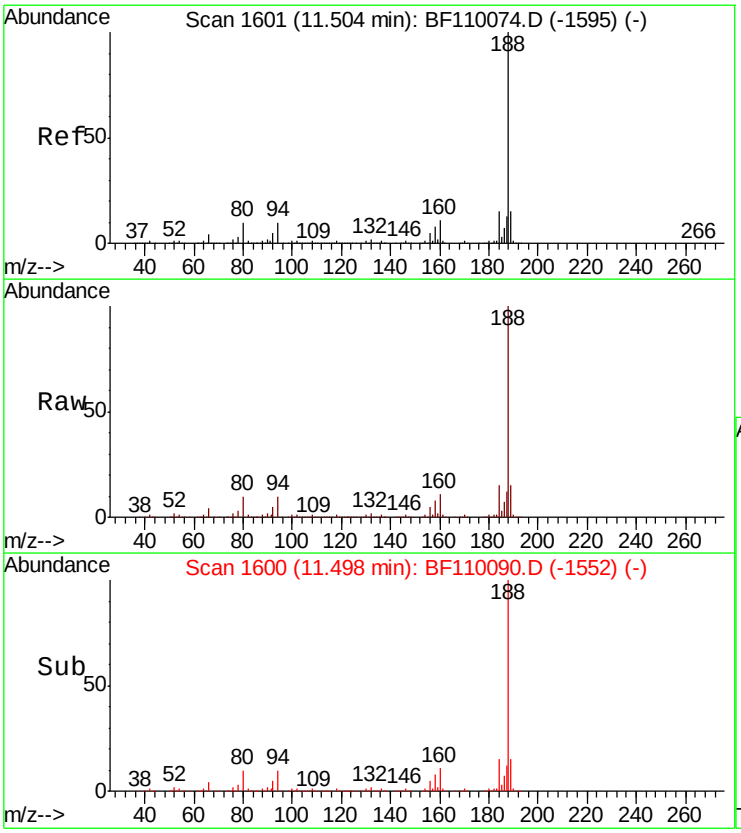
#63
Azobenzene
Concen: 8.727 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 231345

Ion	Ratio	Lower	Upper
77	100		
182	23.3	4.3	44.3
105	21.7	1.3	41.3
51	30.2	9.0	49.0

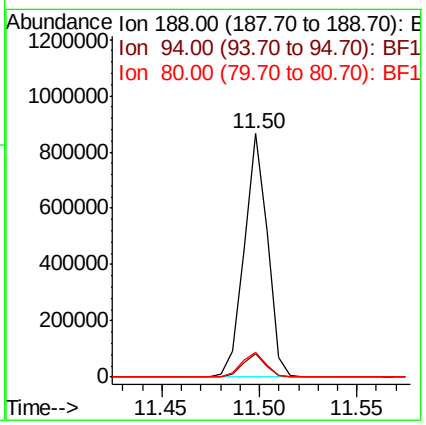


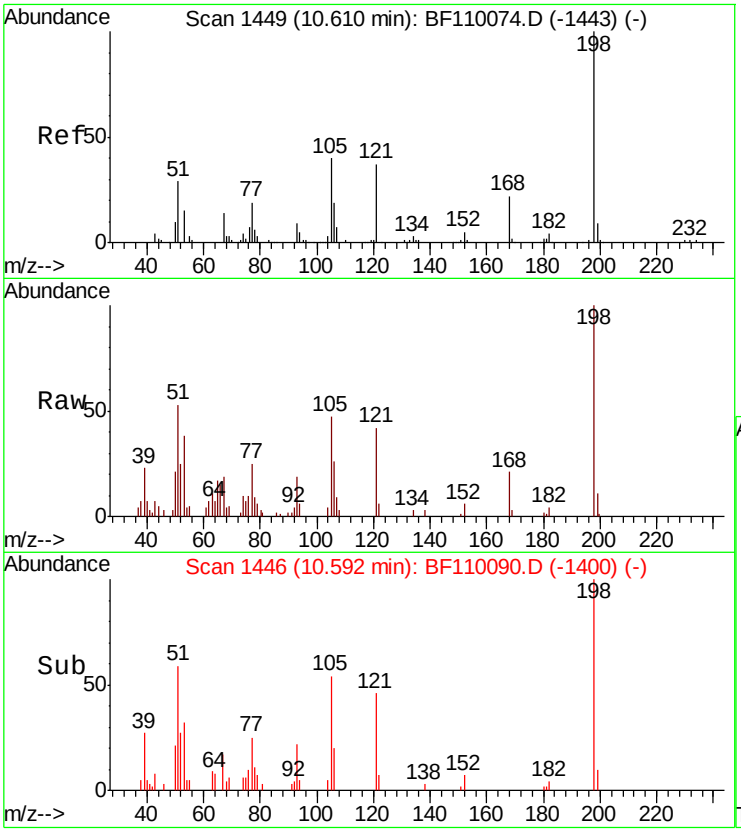


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:188 Resp: 713606

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	10.4	7.9	11.9



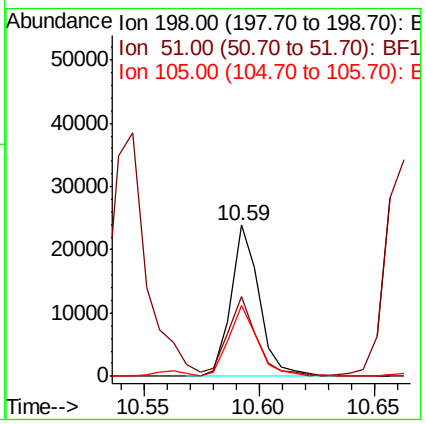


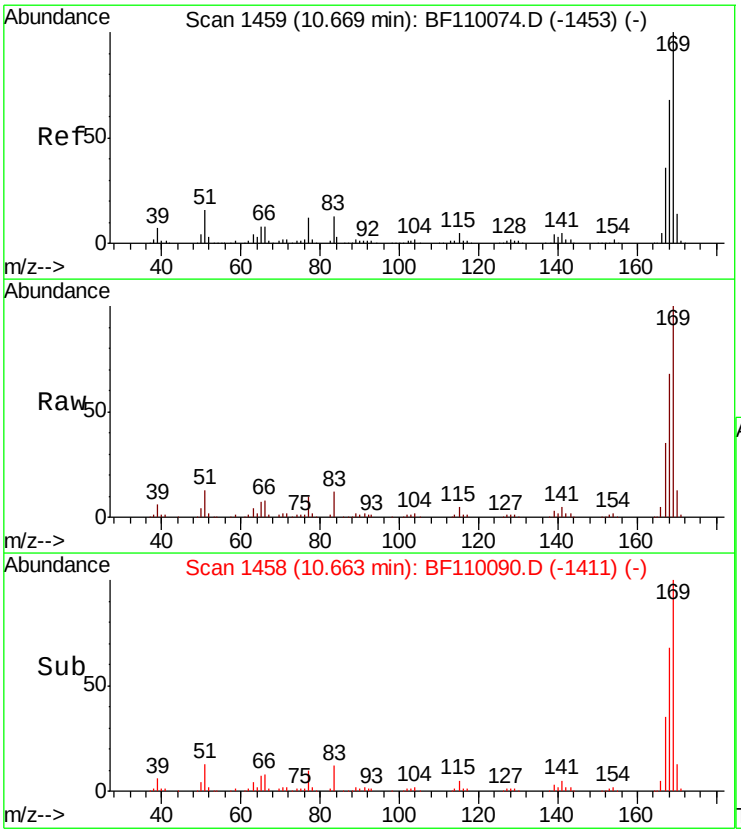
#65
4,6-Dinitro-2-methylphenol
Concen: 6.292 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.03 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 20515

Ion	Ratio	Lower	Upper
198	100		
51	52.9	22.8	62.8
105	47.3	23.6	63.6

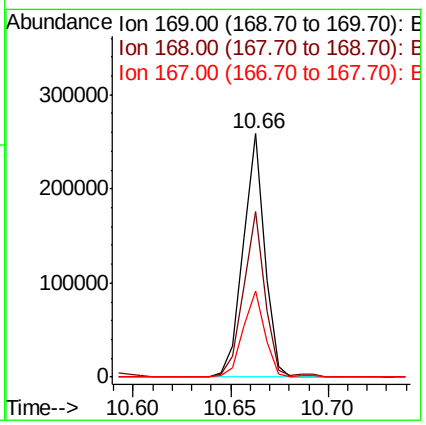


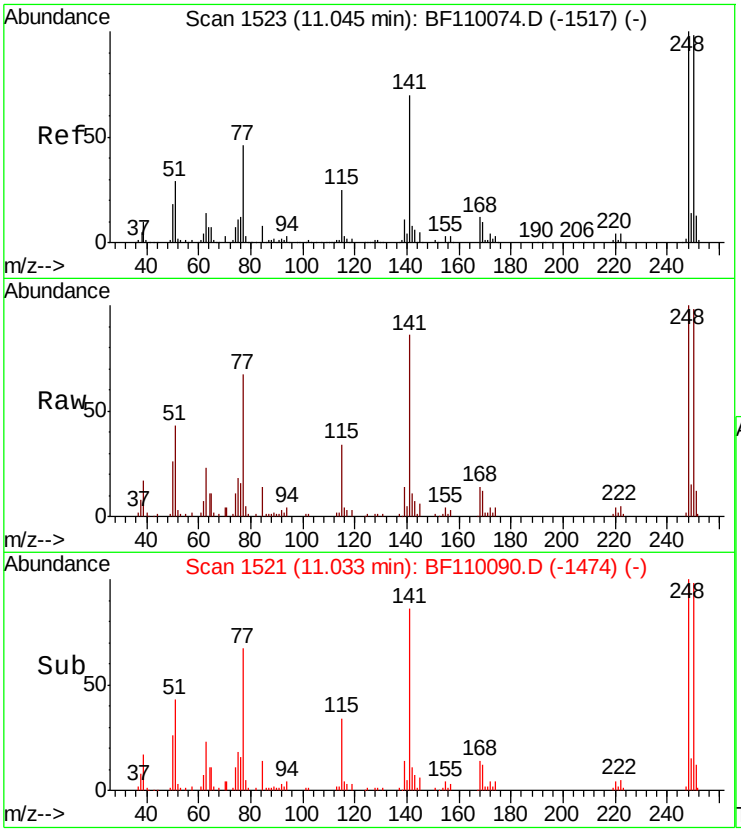


#66
n-Nitrosodiphenylamine
Concen: 8.436 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:169 Resp: 197460

Ion	Ratio	Lower	Upper
169	100		
168	67.9	51.2	76.8
167	35.2	27.8	41.6



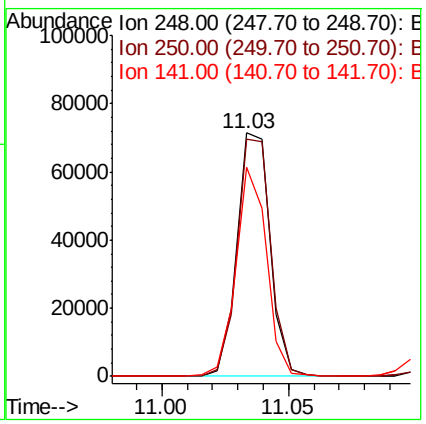


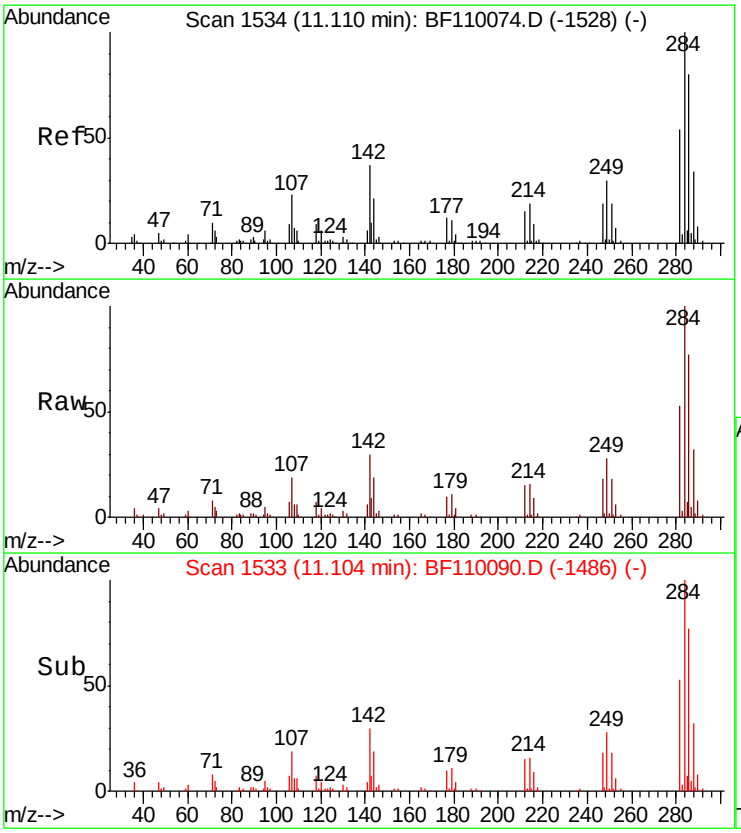
#67
4-Bromophenyl-phenylether
Concen: 8.334 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 64508

Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.4	119.2
141	85.9	55.9	83.9#

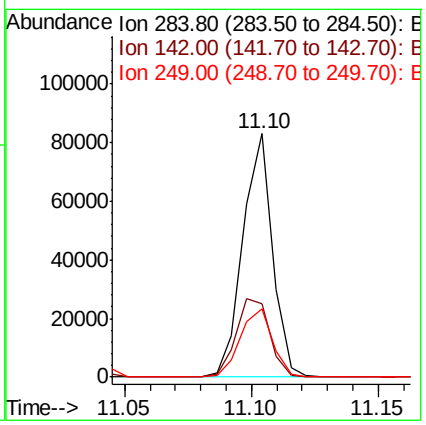


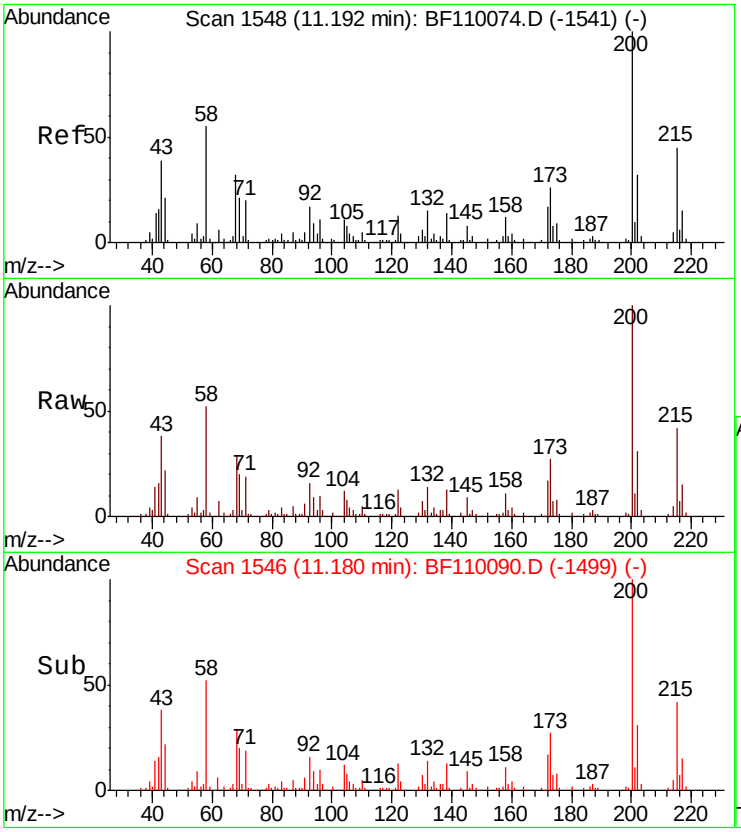


#68
Hexachlorobenzene
Concen: 8.216 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:284 Resp: 67474

Ion	Ratio	Lower	Upper
284	100		
142	30.3	23.9	35.9
249	28.3	24.2	36.2



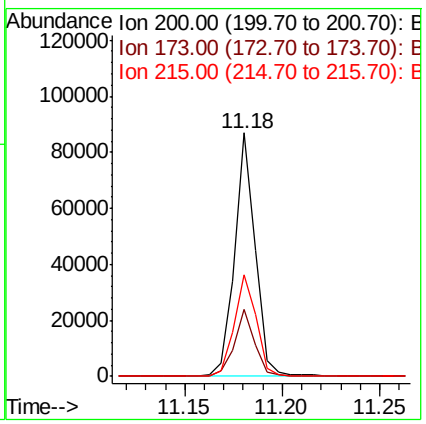


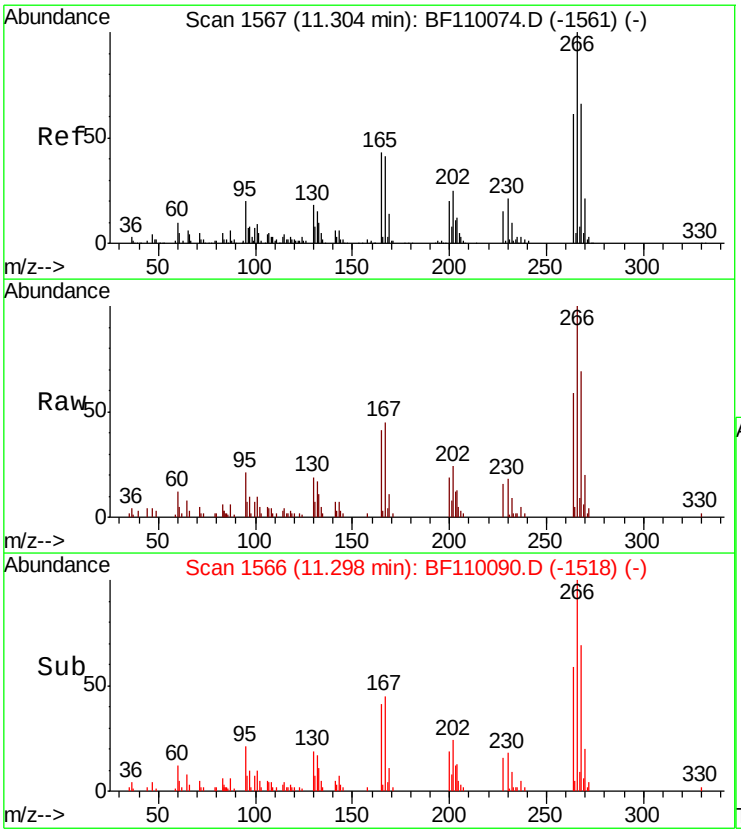
#69
Atrazine
Concen: 8.580 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 63465

Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.6	46.6
215	42.0	26.3	66.3

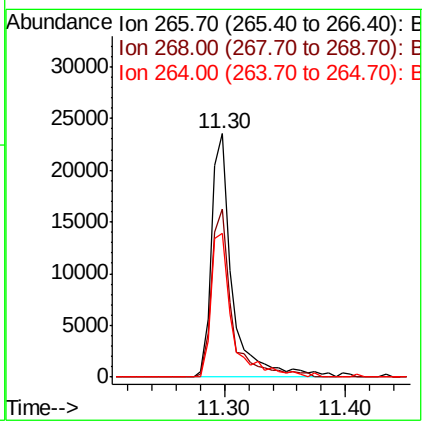


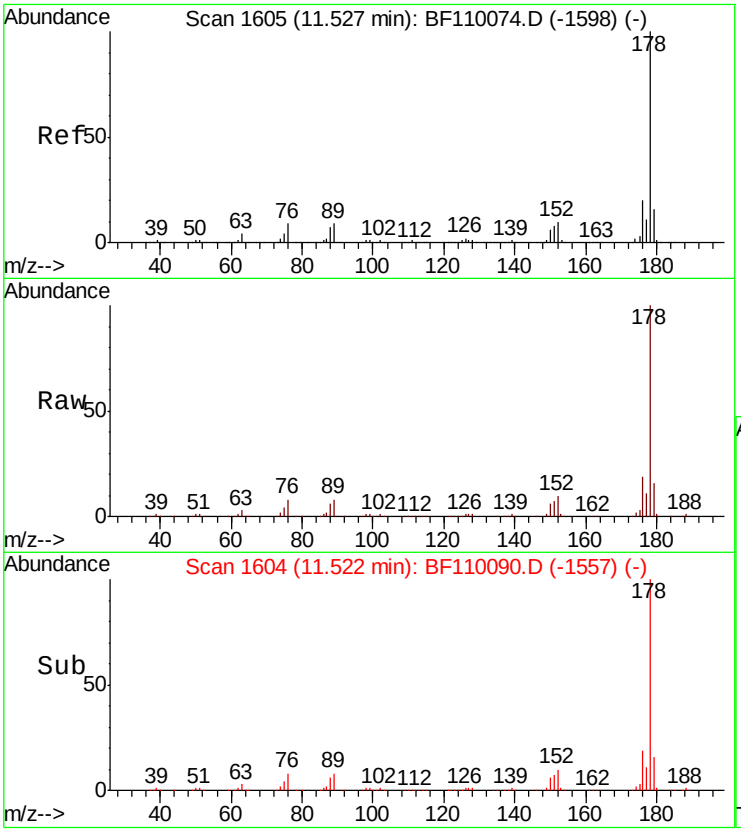


#70
Pentachlorophenol
Concen: 5.758 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:266 Resp: 27575

Ion	Ratio	Lower	Upper
266	100		
268	68.8	50.6	75.8
264	59.3	50.6	75.8



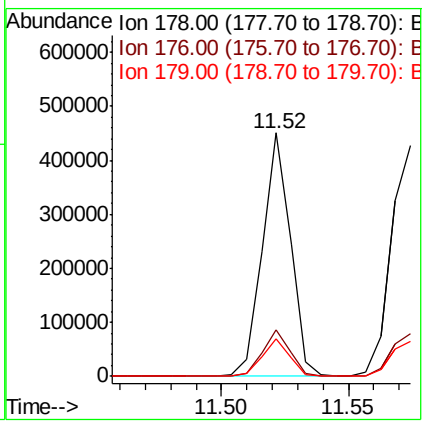


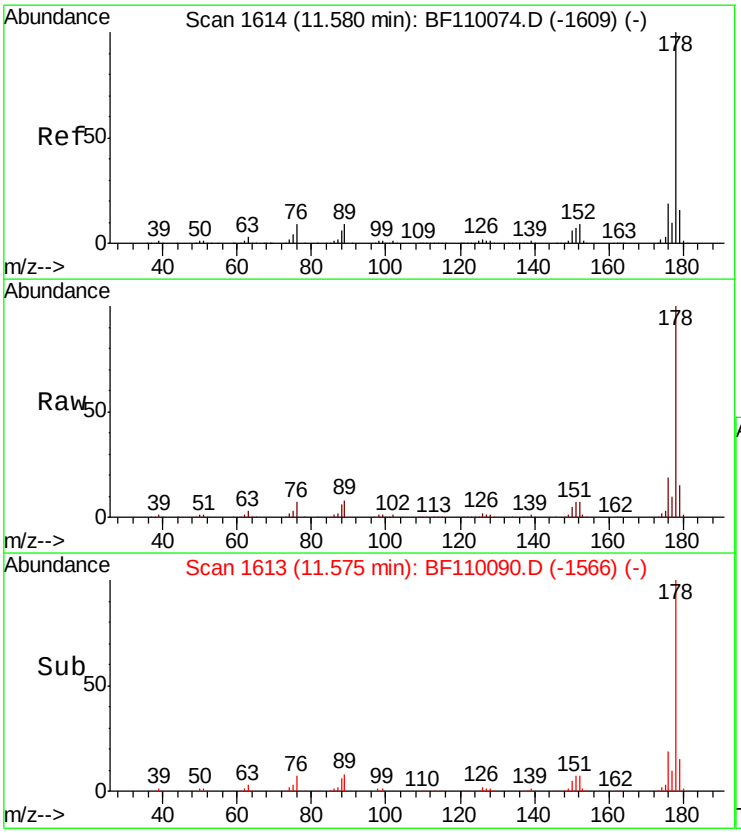
#71
Phenanthrene
Concen: 9.382 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 350307

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.6	12.5	18.7

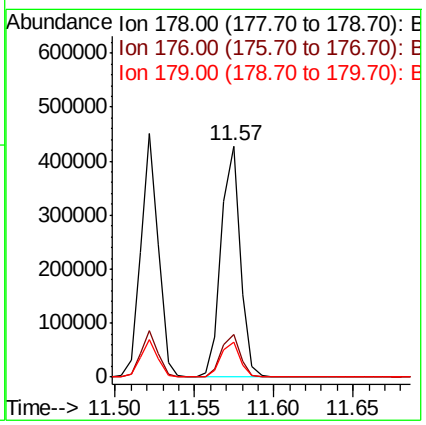


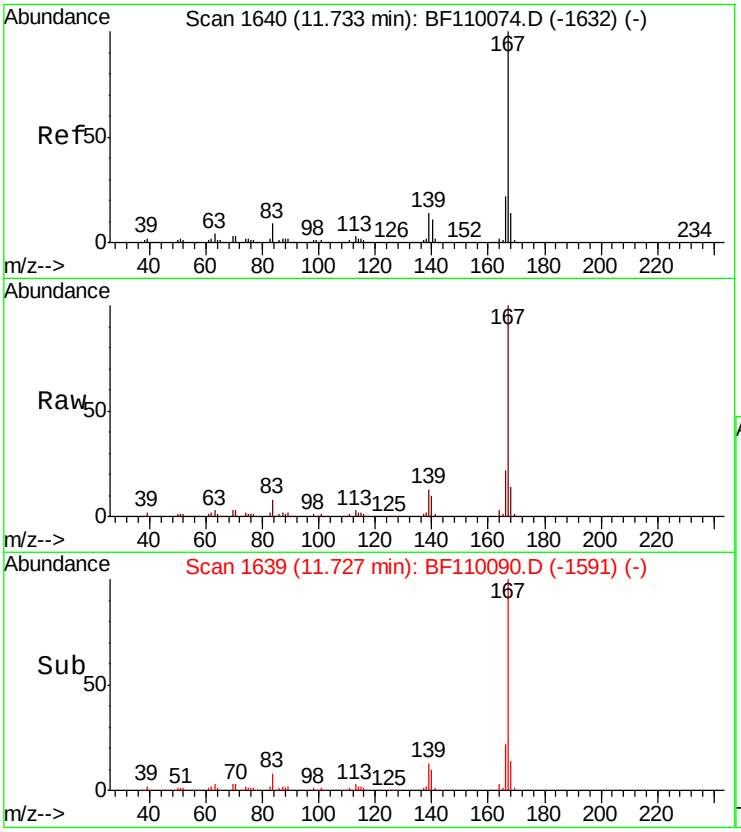


#72
Anthracene
Concen: 9.561 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:178 Resp: 357835

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.4	12.6	18.8



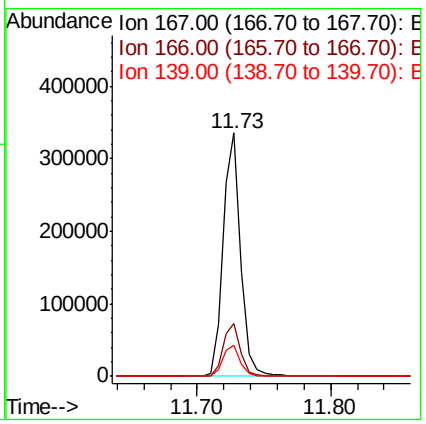


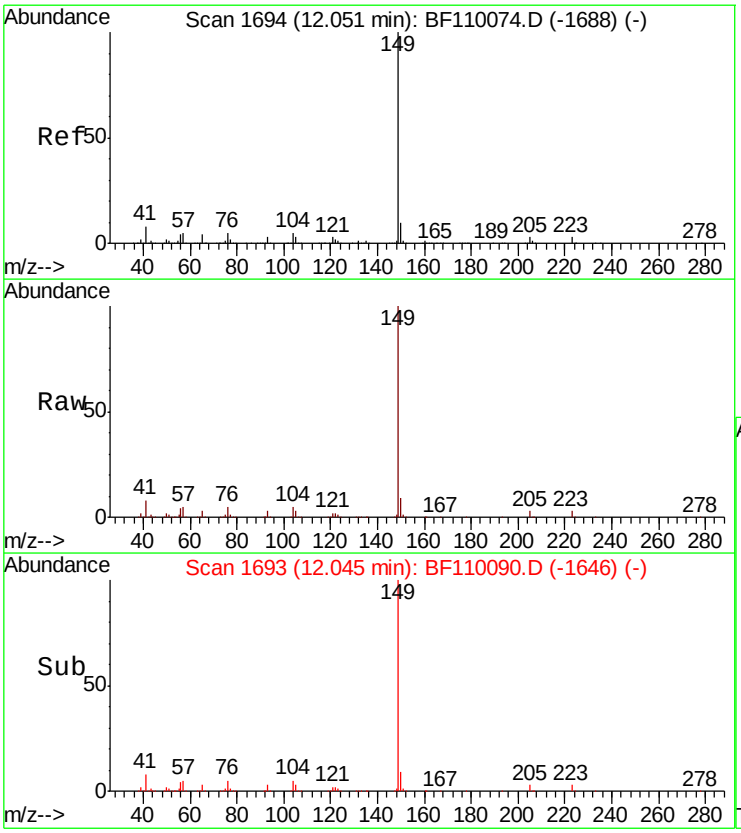
#73
Carbazole
Concen: 8.432 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 308116

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.5	10.9	16.3

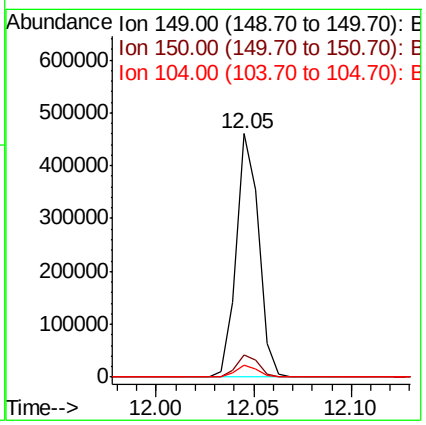


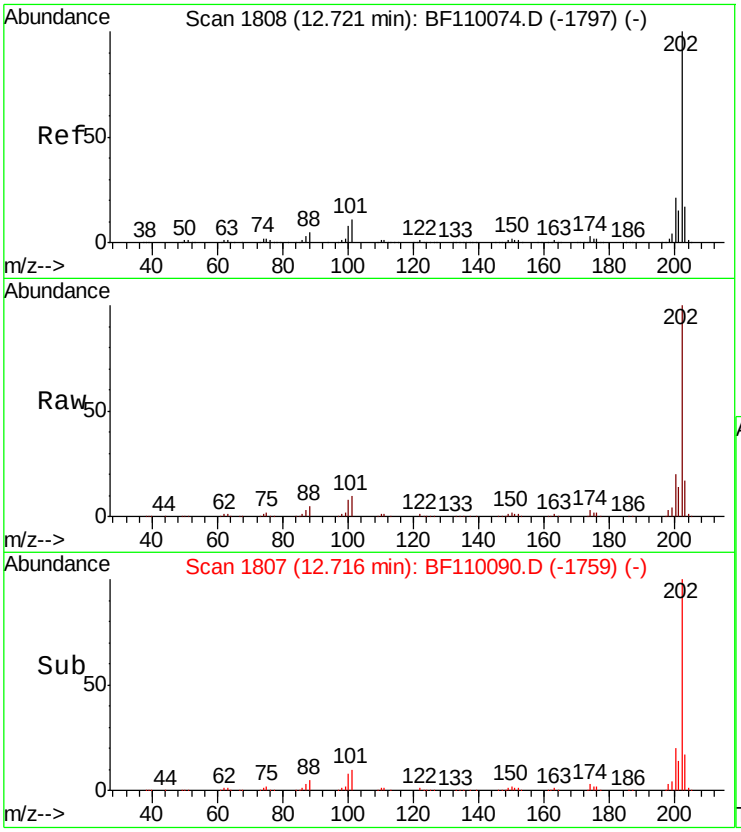


#74
Di-n-butylphthalate
Concen: 8.863 ng
RT: 12.05 min Scan# 1693
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:149 Resp: 365783

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.0	4.2	6.4



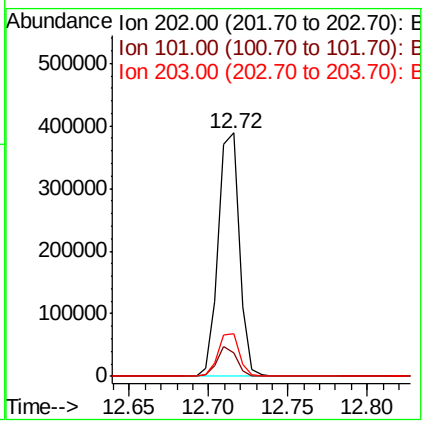


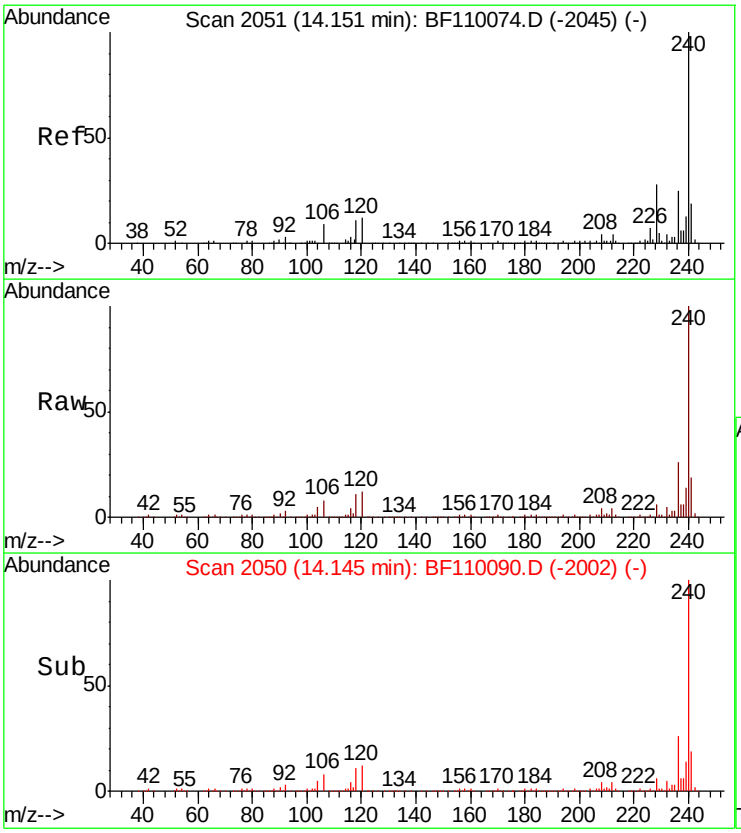
#75
Fluoranthene
Concen: 9.502 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 360063

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	31.4
203	17.4	0.0	37.7

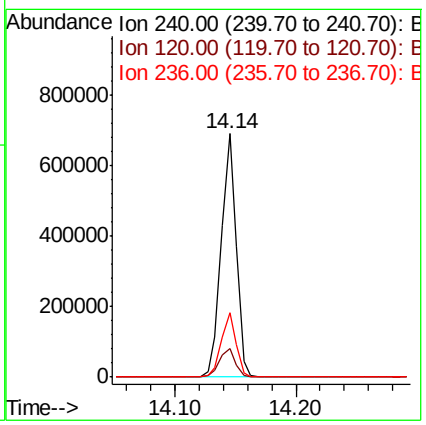


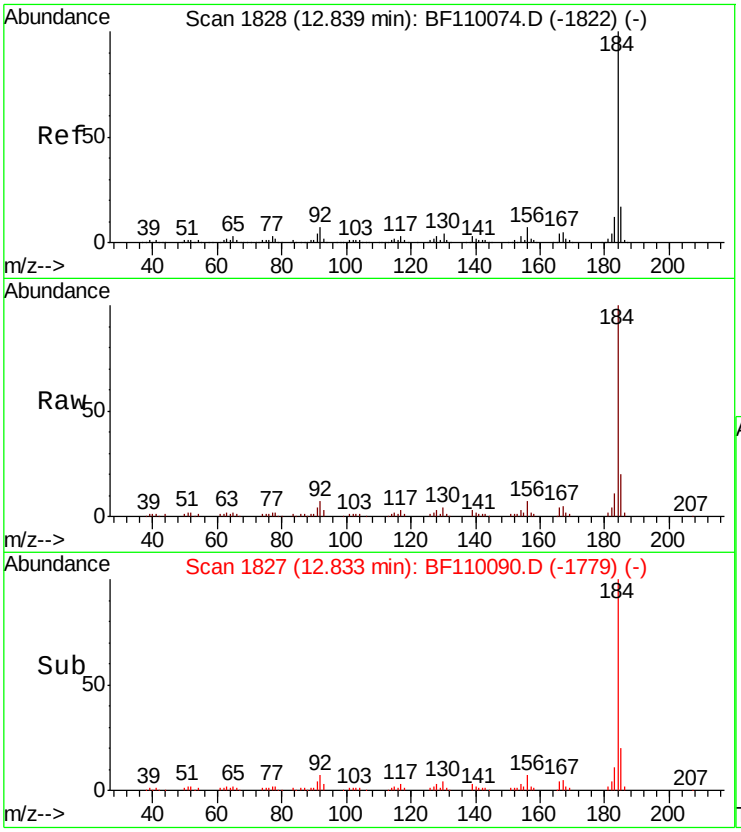


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:240 Resp: 593804

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.3	12.5
236	26.2	21.2	31.8



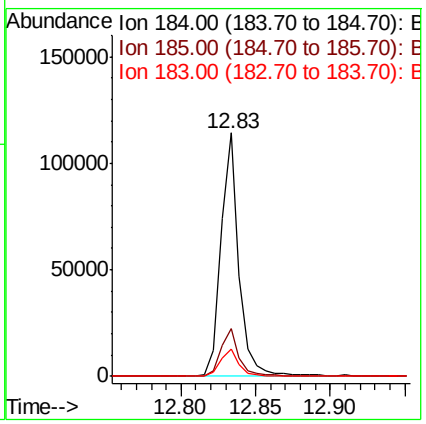


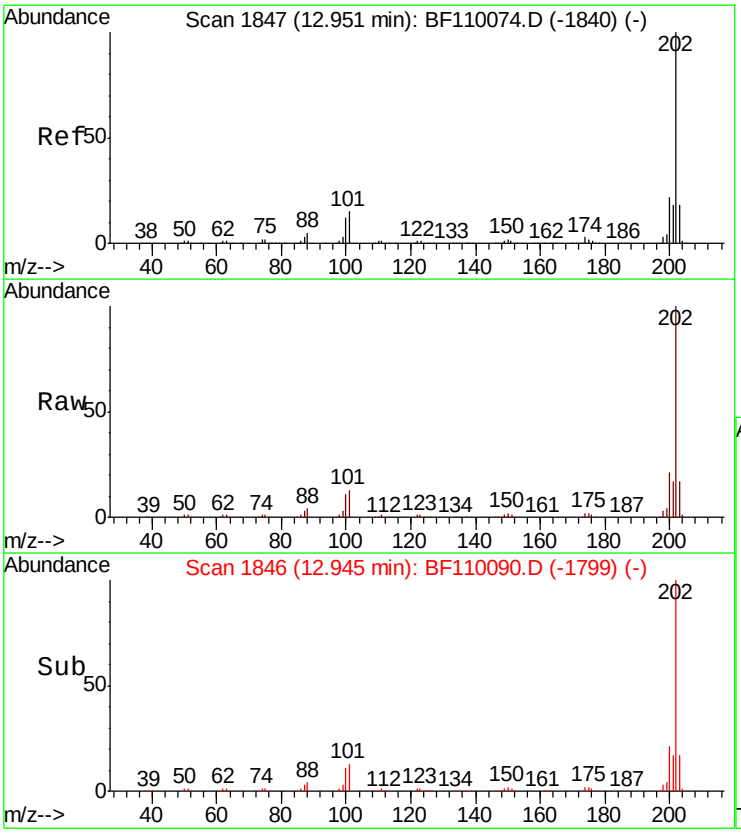
#77
Benzidine
Concen: 4.001 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 97390

Ion	Ratio	Lower	Upper
184	100		
185	19.6	13.4	20.2
183	11.4	9.4	14.2

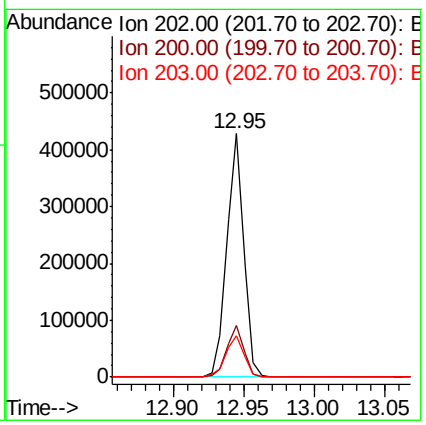


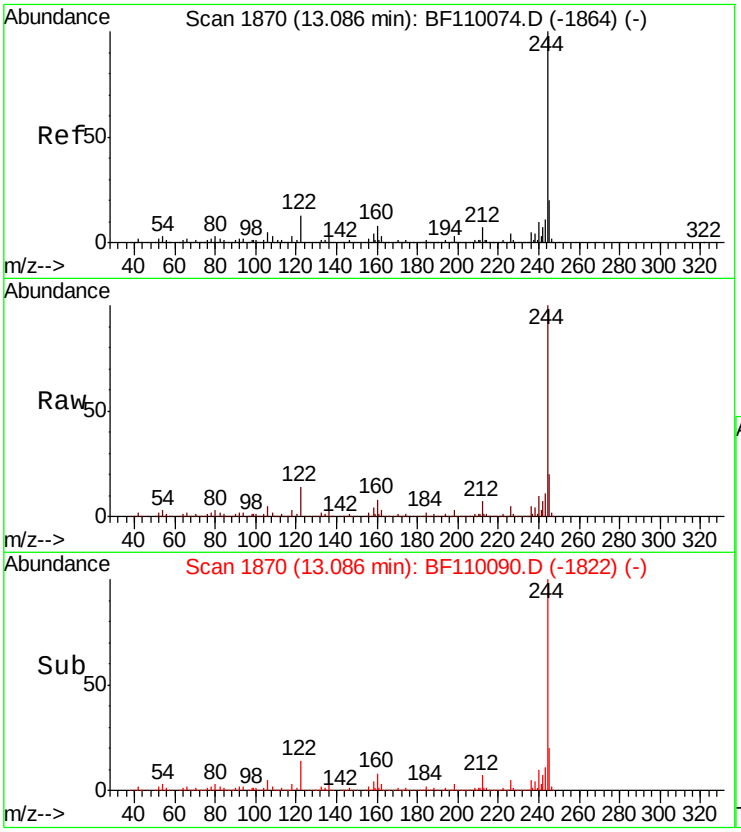


#78
Pyrene
Concen: 8.397 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:202 Resp: 357455

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	16.7	14.2	21.4



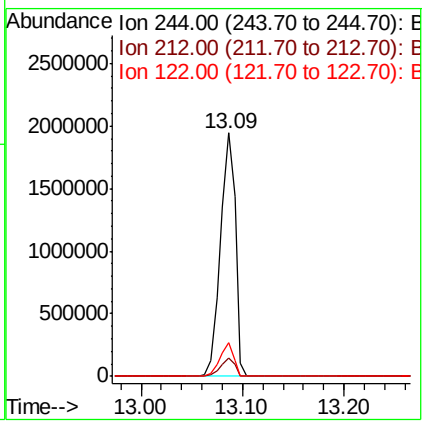


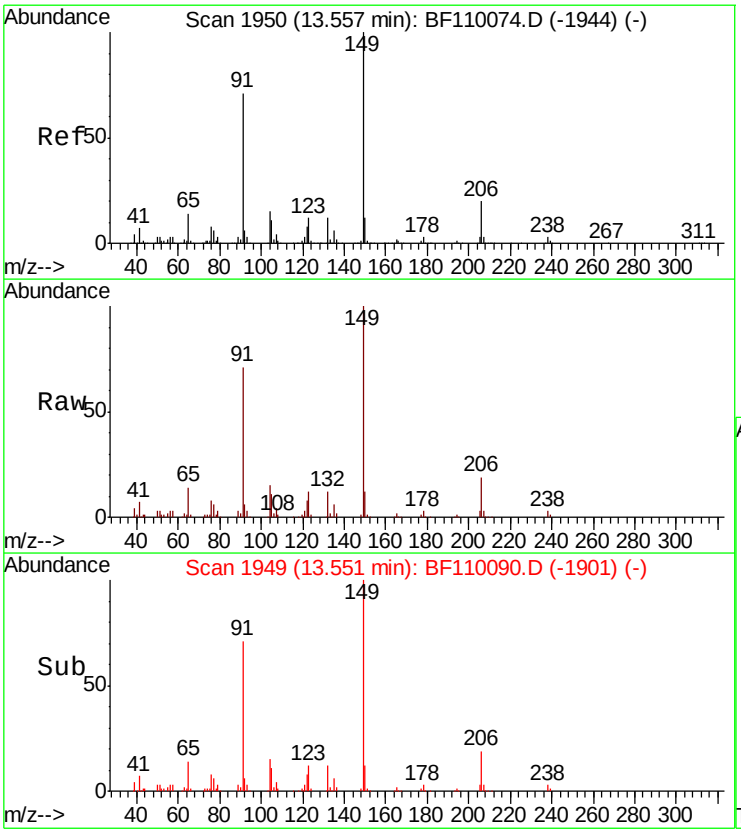
#79
Terphenyl-d14
Concen: 69.551 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1985847

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.7	8.7	13.1#

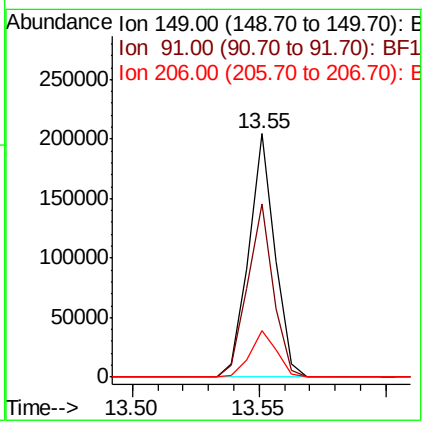


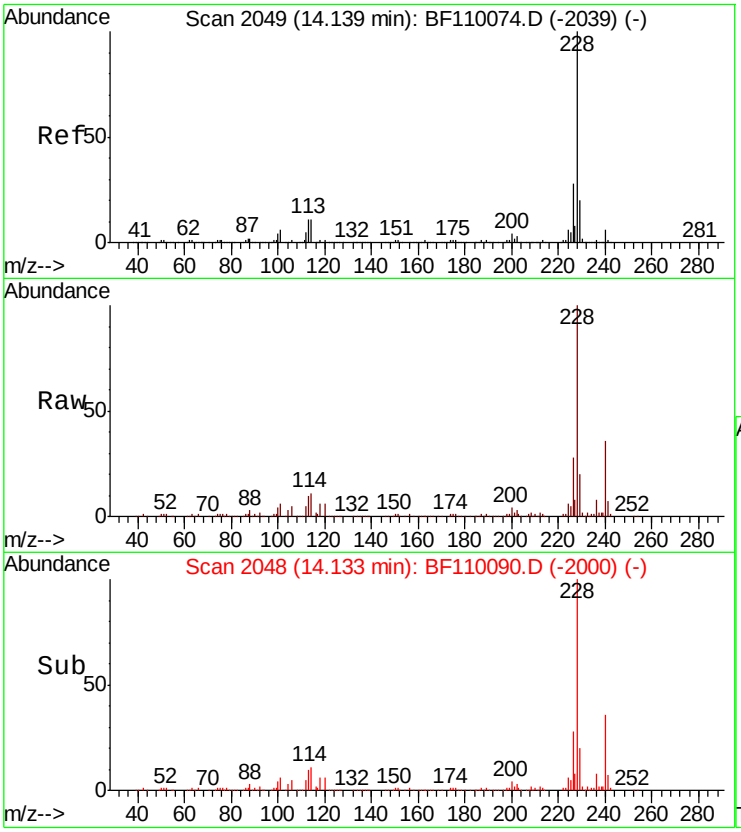


#80
Butylbenzylphthalate
Concen: 7.930 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:149 Resp: 146532

Ion	Ratio	Lower	Upper
149	100		
91	71.1	57.2	85.8
206	19.0	15.7	23.5



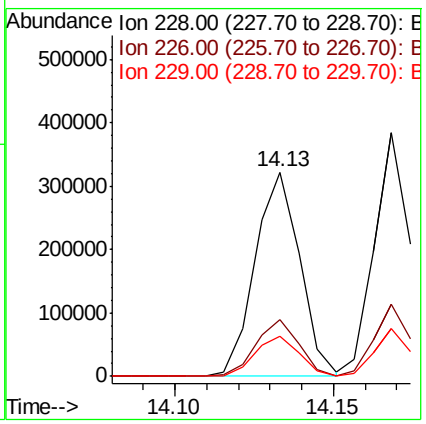


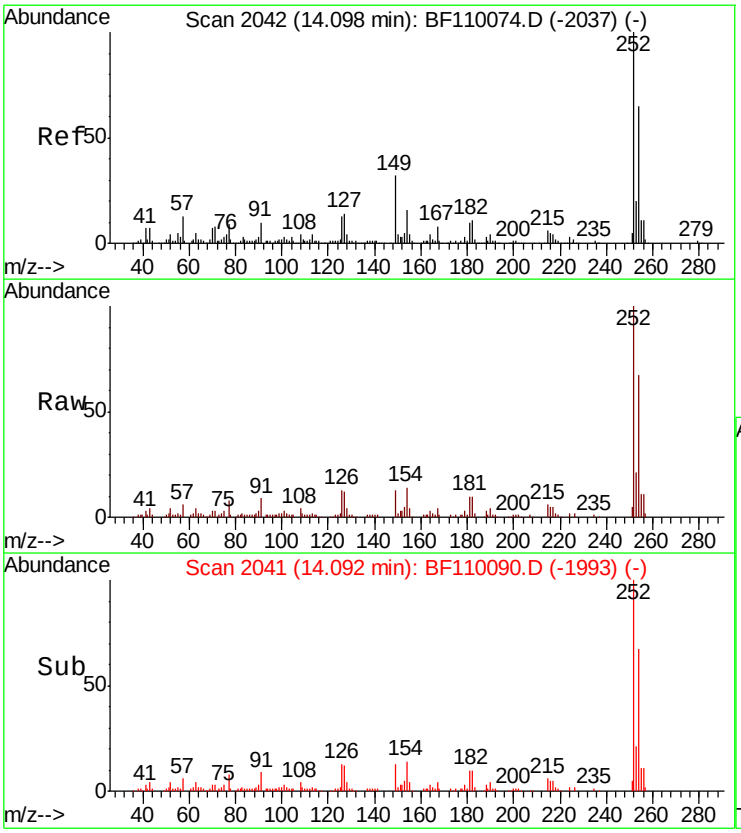
#81
Benzo(a)anthracene
Concen: 8.985 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 316412

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	19.6	15.6	23.4

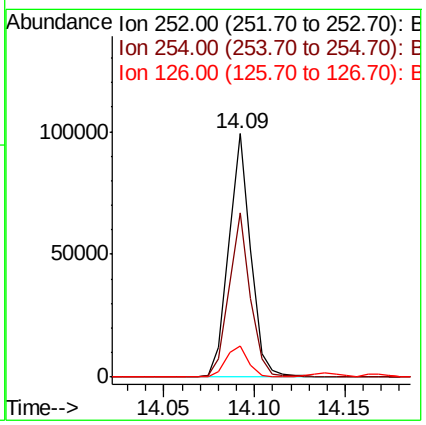


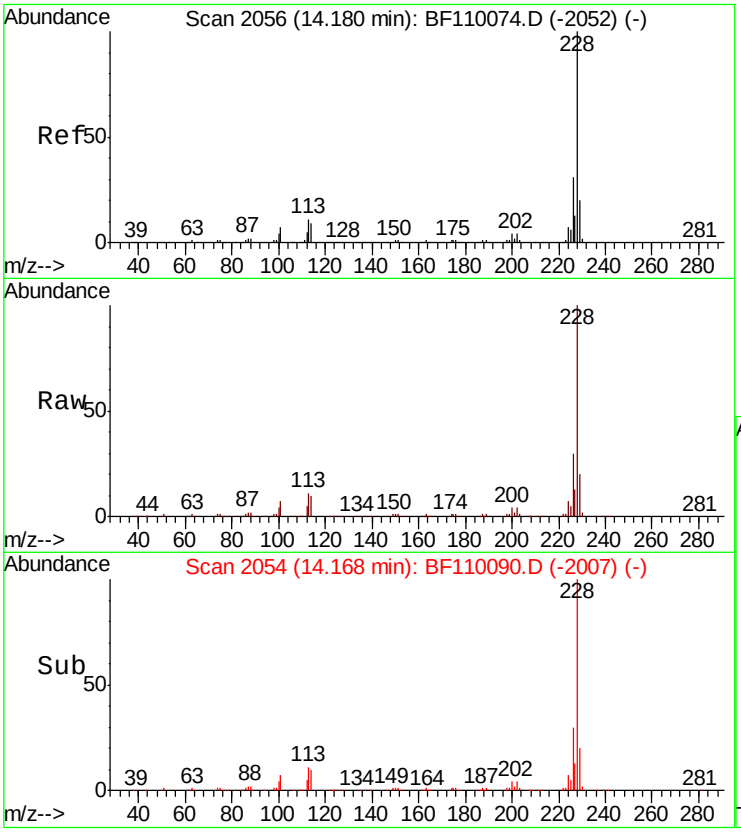


#82
3,3'-Dichlorobenzidine
Concen: 6.852 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:252 Resp: 84019

Ion	Ratio	Lower	Upper
252	100		
254	67.3	51.3	76.9
126	13.0	9.4	14.2



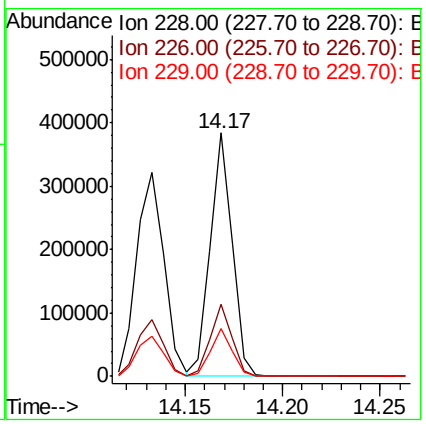


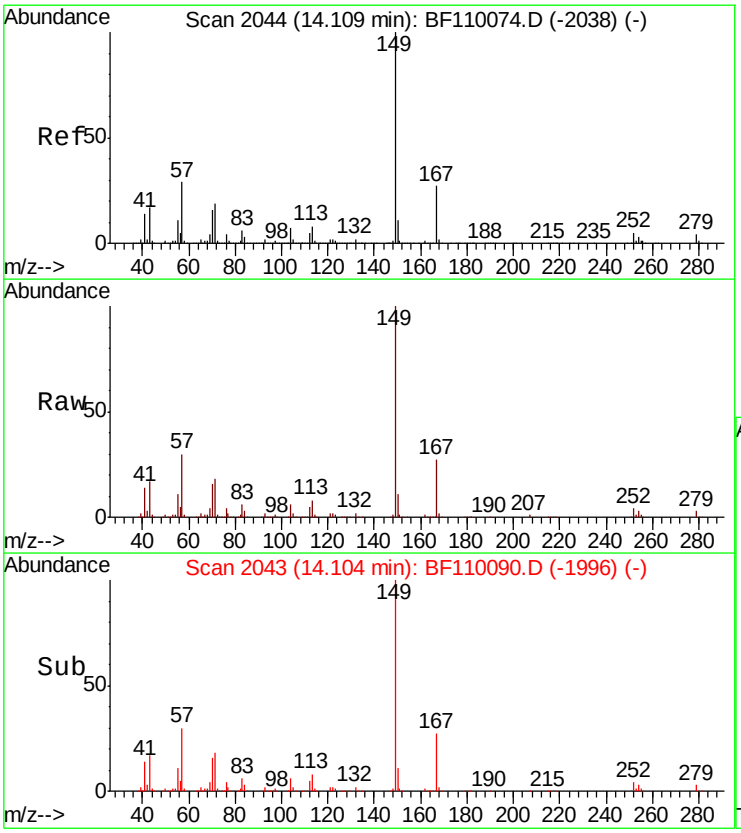
#83
Chrysene
Concen: 8.989 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 300638

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.7	37.1
229	19.5	15.9	23.9

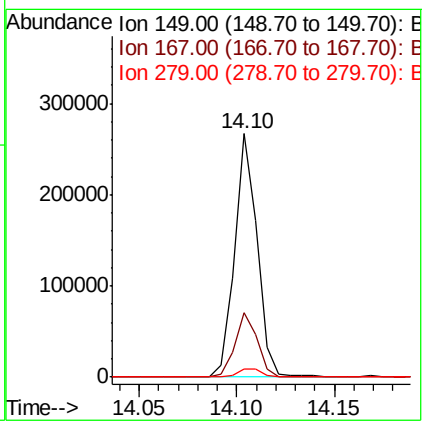


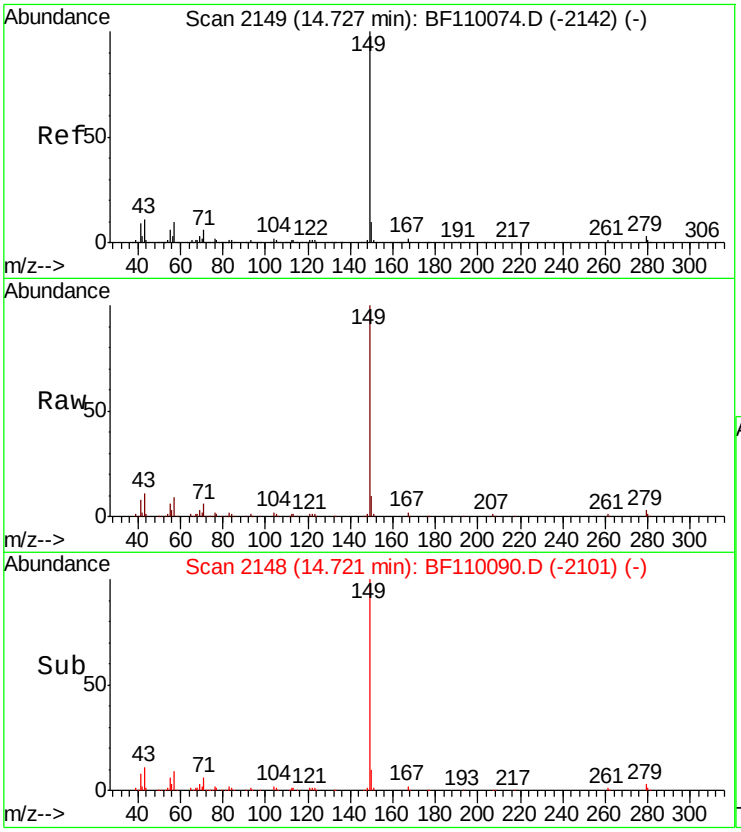


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.516 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:149 Resp: 212707

Ion	Ratio	Lower	Upper
149	100		
167	26.6	19.8	29.8
279	3.2	2.7	4.1



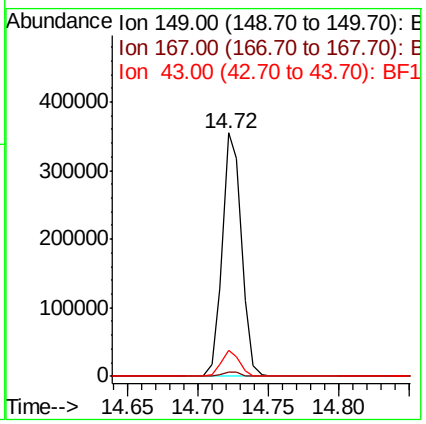


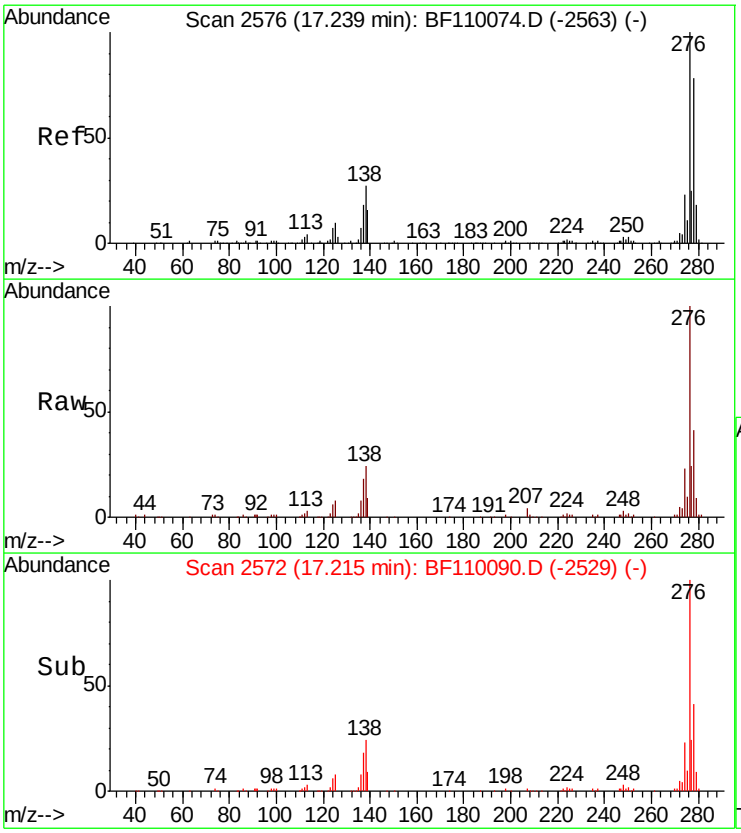
#85
Di-n-octyl phthalate
Concen: 8.644 ng
RT: 14.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 335718

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.4	7.8	11.8

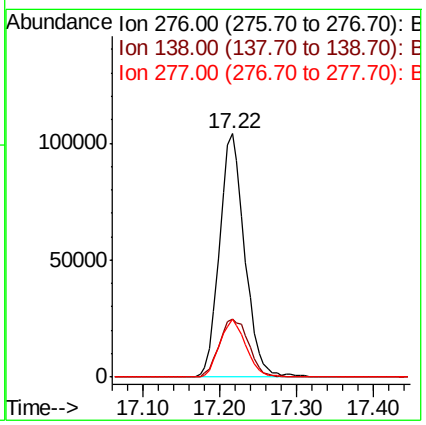


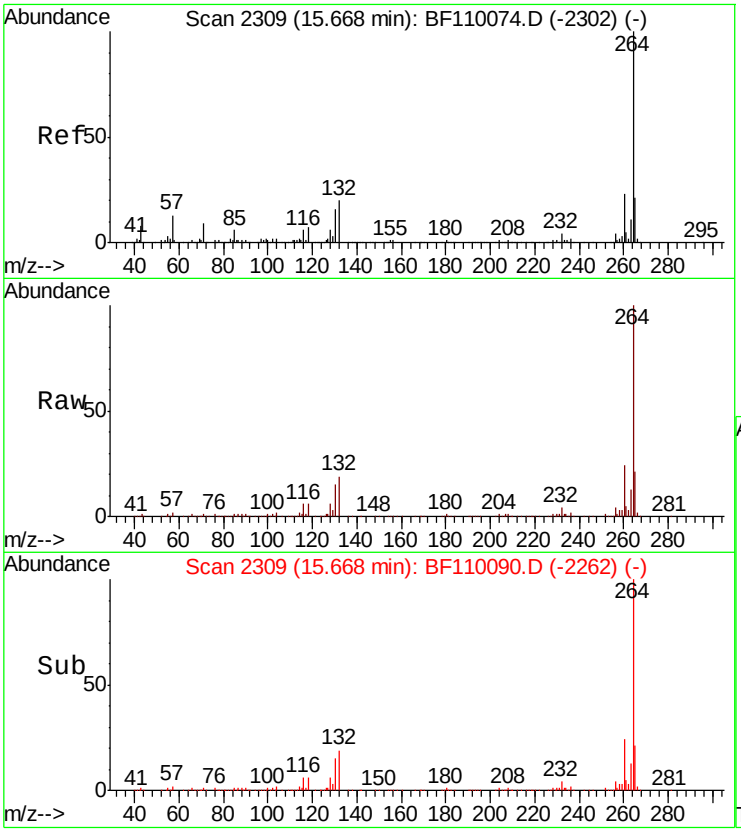


#86
Indeno(1,2,3-cd)pyrene
Concen: 8.518 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.05 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:276 Resp: 236361

Ion	Ratio	Lower	Upper
276	100		
138	28.0	18.5	27.7#
277	24.5	20.0	30.0



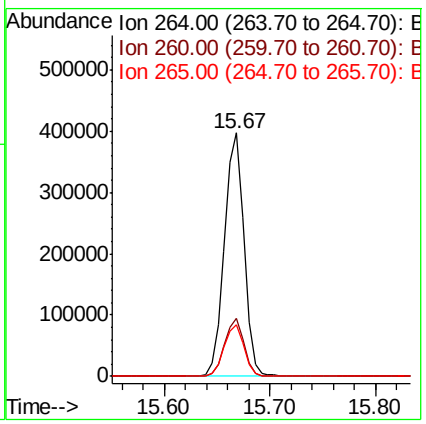


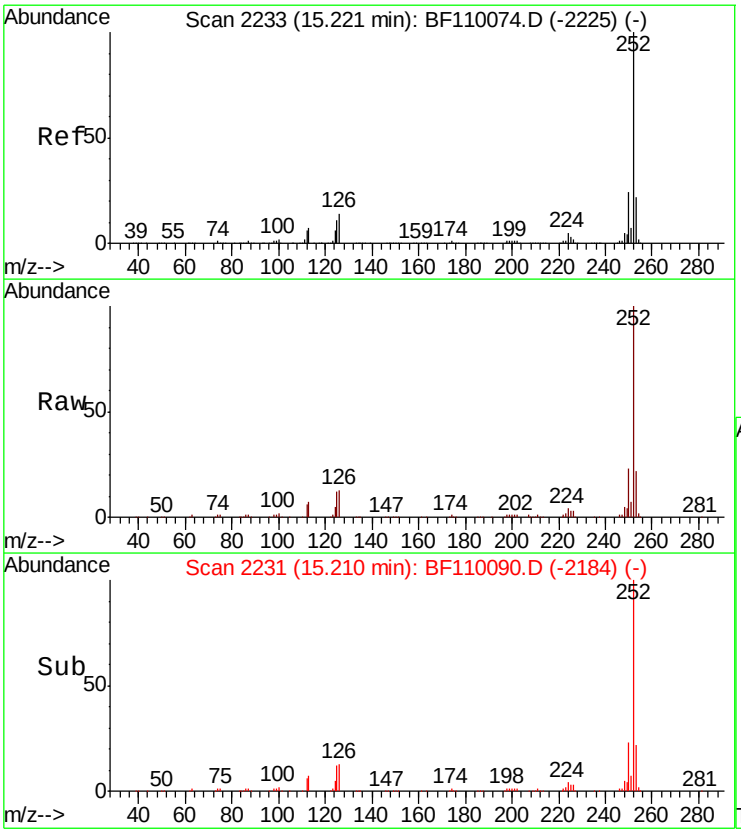
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 508609

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.2	16.7	25.1

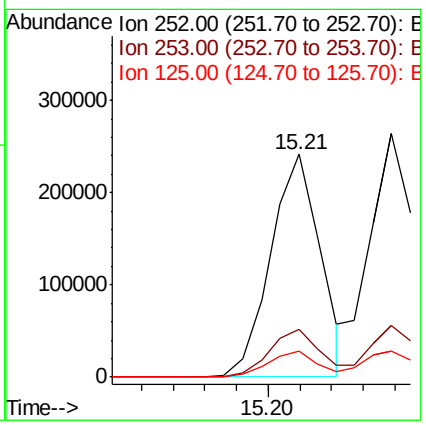


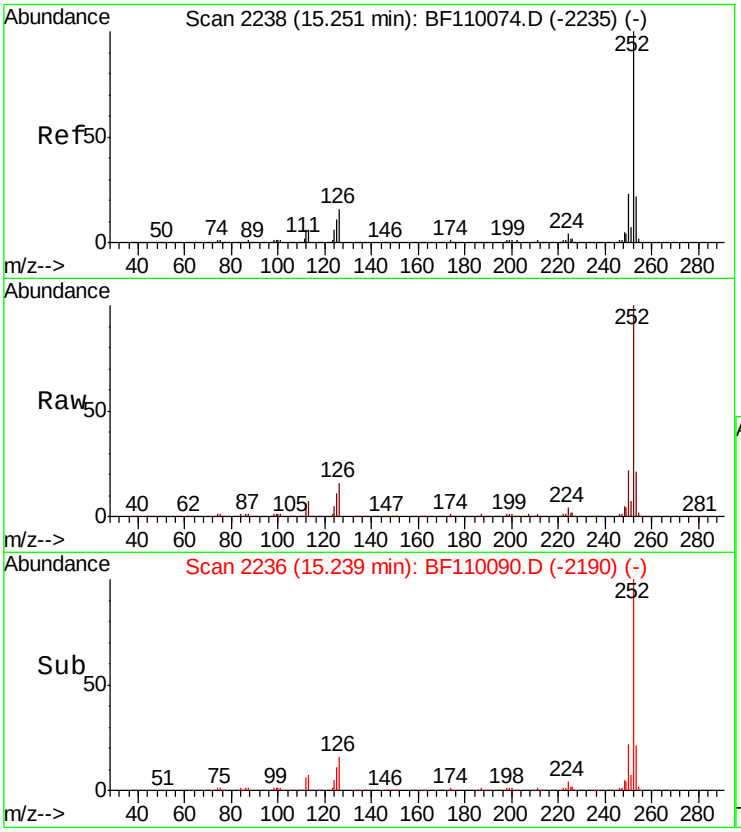


#88
Benzo(b)fluoranthene
Concen: 8.966 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:252 Resp: 263348

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.9	8.2	12.4



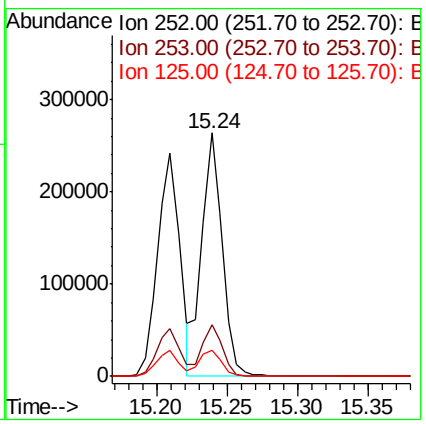


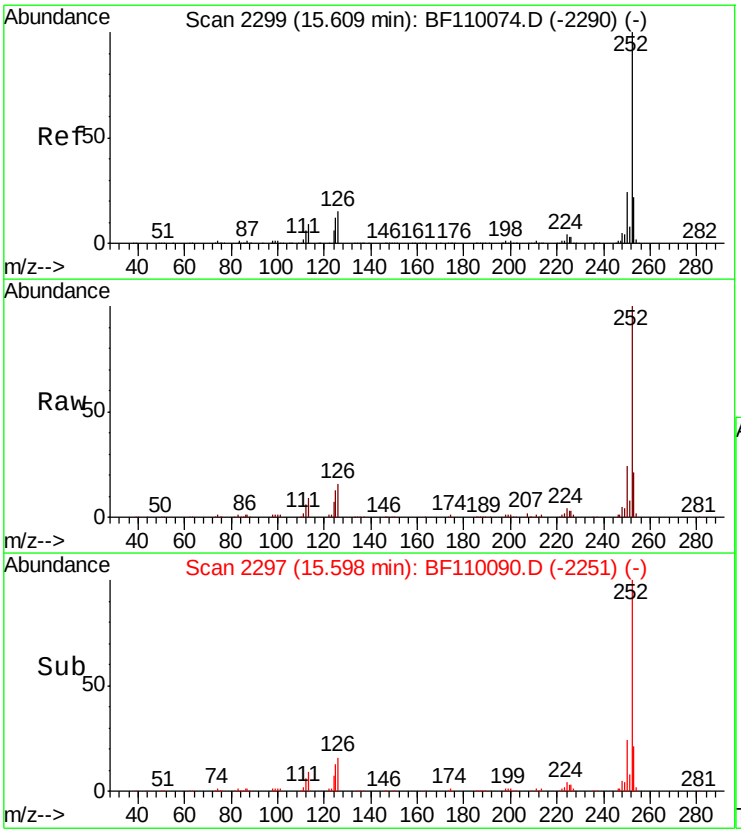
#89
Benzo(k)fluoranthene
Concen: 9.220 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.03 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 266223

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	10.9	7.4	11.0

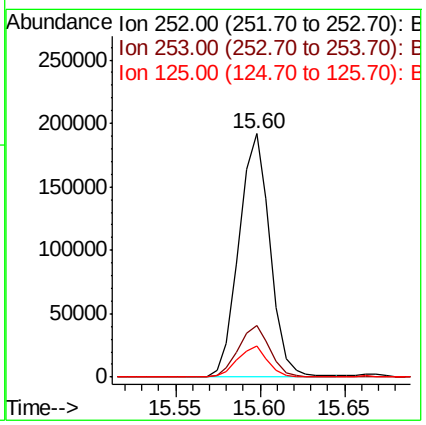


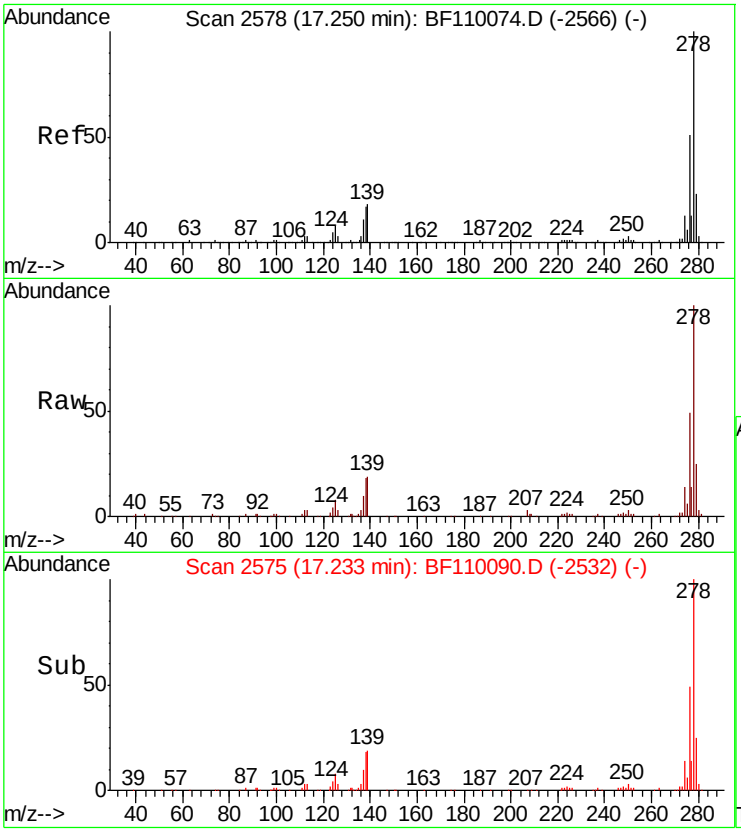


#90
Benzo(a)pyrene
Concen: 9.124 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.03 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:252 Resp: 246580

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	12.7	9.0	13.6



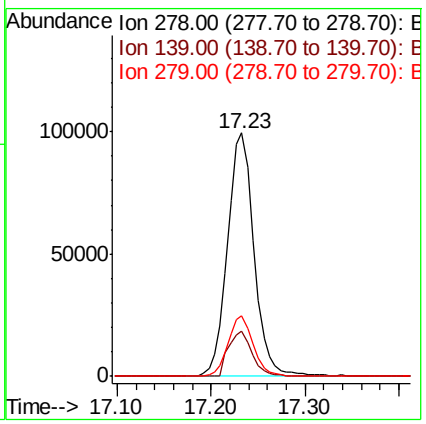


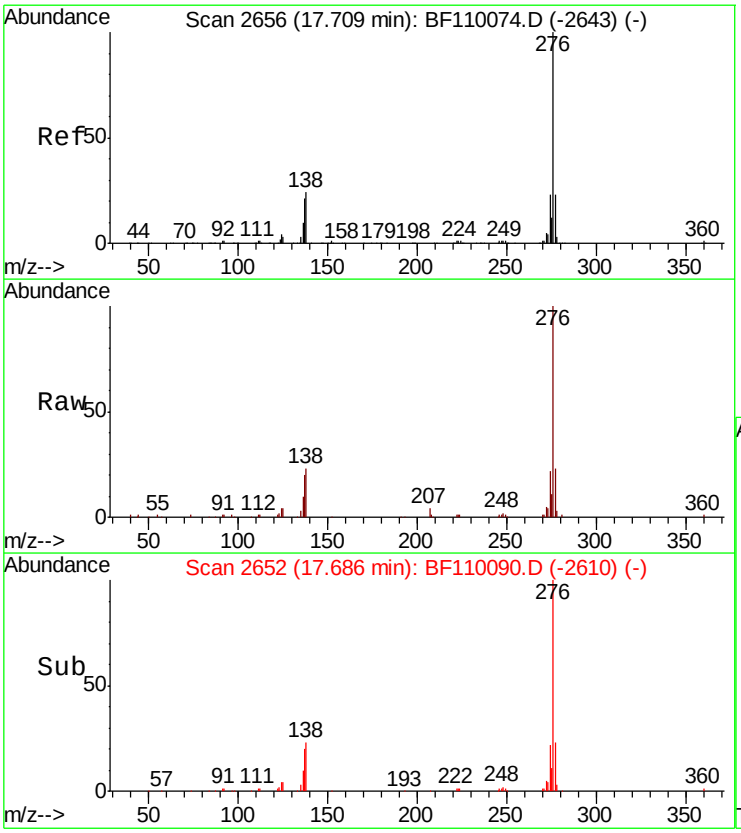
#91
Dibenzo(a,h)anthracene
Concen: 8.370 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.05 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 195170

Ion	Ratio	Lower	Upper
278	100		
139	18.7	12.7	19.1
279	24.7	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 8.164 ng
RT: 17.69 min Scan# 2652
Delta R.T. -0.05 min
Lab File: BF110090.D
Acq: 23 Oct 2018 21:04

Tgt Ion:276 Resp: 187594

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	22.8	16.0	24.0