Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110166.D
Acq On : 25 Oct 2018 17:54
Operator : JU/SJ
Sample : J5636-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 04:15:24 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	6.97	152	156450	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	629390	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	299850	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	543574	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	296489	20.00	ng		-0.01
87) Perylene-d12	15.67	264	275136	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1298181	135.12	ng		0.00
7) Phenol-d6	6.60	99	1665530	135.54	ng		0.00
23) Nitrobenzene-d5	7.53	82	1051339	99.08	ng		-0.02
42) 2,4,6-Tribromophenol	10.81	330	391453	131.79	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	1753857	91.85	ng		-0.01
79) Terphenyl-d14	13.09	244	1446420	101.46	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	142114	28.234	ng		90
3) Pyridine	3.68	79	416654	37.164	ng	#	85
4) n-Nitrosodimethylamine	3.63	42	214055	45.572	ng		90
6) Aniline	6.64	93	317813	19.854	ng	#	52
8) 2-Chlorophenol	6.76	128	440676	39.785	ng		99
9) Benzaldehyde	6.52	77	229847	29.989	ng		97
10) Phenol	6.61	94	691170	52.619	ng	#	68
11) bis(2-Chloroethyl)ether	6.70	93	409957	37.935	ng		93
12) 1,3-Dichlorobenzene	6.91	146	455880	37.400	ng		98
13) 1,4-Dichlorobenzene	6.99	146	468434	37.998	ng		99
14) 1,2-Dichlorobenzene	7.14	146	429656	37.543	ng		100
15) Benzyl Alcohol	7.11	79	398450	42.158	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.23	45	676708	39.164	ng		68
17) 2-Methylphenol	7.22	107	370063	41.922	ng	#	80
18) Hexachloroethane	7.48	117	169816	37.624	ng		97
19) n-Nitroso-di-n-propylamine	7.38	70	303634	38.515	ng		97
20) 3+4-Methylphenols	7.37	107	467179	40.943	ng		91
22) Acetophenone	7.37	105	607606	41.897	ng		95
24) Nitrobenzene	7.55	77	466783	42.608	ng		97
25) Isophorone	7.79	82	850854	47.039	ng		96
26) 2-Nitrophenol	7.87	139	234113	44.907	ng		90
27) 2,4-Dimethylphenol	7.89	122	407072	47.096	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	534156	43.470	ng		99
29) 2,4-Dichlorophenol	8.10	162	379310	43.438	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	392045	40.081	ng		96
31) Naphthalene	8.27	128	1285194	44.305	ng		100
32) Benzoic acid	7.89	122	407072	60.936	ng	#	11
33) 4-Chloroaniline	8.32	127	135990	10.417	ng		99
34) Hexachlorobutadiene	8.38	225	208807	38.448	ng		98
35) Caprolactam	8.75	113	27771	9.124	ng		93
36) 4-Chloro-3-methylphenol	8.80	107	411808	43.611	ng		96
37) 2-Methylnaphthalene	8.97	142	877206	45.706	ng		98
38) 1-Methylnaphthalene	9.07	142	821483	44.292	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	361649	38.709	ng		98

Quantitation Report (Not Reviewed)

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Operator : JU/SJ
Sample : J5636-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 26 04:15:24 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	9.12	237	308595	64.597	ng		98
43) 2,4,6-Trichlorophenol	9.25	196	257391	42.714	ng		96
44) 2,4,5-Trichlorophenol	9.28	196	272640	42.803	ng		94
46) 1,1'-Biphenyl	9.43	154	1041368	38.405	ng		99
47) 2-Chloronaphthalene	9.46	162	790265	39.732	ng		98
48) 2-Nitroaniline	9.55	65	267249	44.340	ng		97
49) Acenaphthylene	9.87	152	1254438	43.666	ng		98
50) Dimethylphthalate	9.73	163	1187123	53.633	ng		100
51) 2,6-Dinitrotoluene	9.80	165	212153	44.497	ng	#	83
52) Acenaphthene	10.05	154	767854	40.403	ng		97
53) 3-Nitroaniline	9.96	138	143285	25.272	ng		93
54) 2,4-Dinitrophenol	10.07	184	21308	15.707	ng		88
55) Dibenzofuran	10.22	168	1081018	40.627	ng		96
56) 4-Nitrophenol	10.13	139	450390	107.330	ng		96
57) 2,4-Dinitrotoluene	10.20	165	276918	45.727	ng	#	82
58) Fluorene	10.56	166	854098	43.129	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.29	232	199246	38.377	ng		98
60) Diethylphthalate	10.43	149	906734	41.966	ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	399153	38.208	ng		98
62) 4-Nitroaniline	10.59	138	214348	38.010	ng		91
63) Azobenzene	10.71	77	872069	40.662	ng		98
65) 4,6-Dinitro-2-methylphenol	10.61	198	60605	24.404	ng		93
66) n-Nitrosodiphenylamine	10.67	169	767465	43.045	ng		97
67) 4-Bromophenyl-phenylether	11.05	248	241777	41.006	ng		98
68) Hexachlorobenzene	11.11	284	243021	38.846	ng	#	90
69) Atrazine	11.20	200	246736	43.791	ng		99
70) Pentachlorophenol	11.30	266	204455	56.046	ng		97
71) Phenanthrene	11.53	178	1356656	47.698	ng		99
72) Anthracene	11.58	178	1275685	44.747	ng		100
73) Carbazole	11.73	167	1064920	38.257	ng		100
74) Di-n-butylphthalate	12.05	149	1314607	41.816	ng		100
75) Fluoranthene	12.72	202	1284871	44.512	ng		99
77) Benzidine	12.84	184	290552	29.776	ng		96
78) Pyrene	12.96	202	1238938	58.287	ng		99
80) Butylbenzylphthalate	13.56	149	450153	48.792	ng		97
81) Benzo(a)anthracene	14.14	228	820044	46.640	ng		98
82) 3,3'-Dichlorobenzidine	14.10	252	148419	24.242	ng		98
83) Chrysene	14.18	228	758601	45.426	ng		99
84) Bis(2-ethylhexyl)phthalate	14.11	149	595301	47.733	ng		96
85) Di-n-octyl phthalate	14.73	149	886150	45.696	ng		99
86) Indeno(1,2,3-cd)pyrene	17.24	276	659439	47.599	ng		96
88) Benzo(b)fluoranthene	15.22	252	746342	46.975	ng		99
89) Benzo(k)fluoranthene	15.22	252	746342	47.782	ng		99
90) Benzo(a)pyrene	15.61	252	654761	44.786	ng		98
91) Dibenzo(a,h)anthracene	17.26	278	551954	43.755	ng		98
92) Benzo(g,h,i)perylene	17.72	276	515361	41.459	ng	#	95

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

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Data File : BF110166.D
Acq On : 25 Oct 2018 17:54
Operator : JU/SJ
Sample : J5636-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Oct 26 04:15:24 2018
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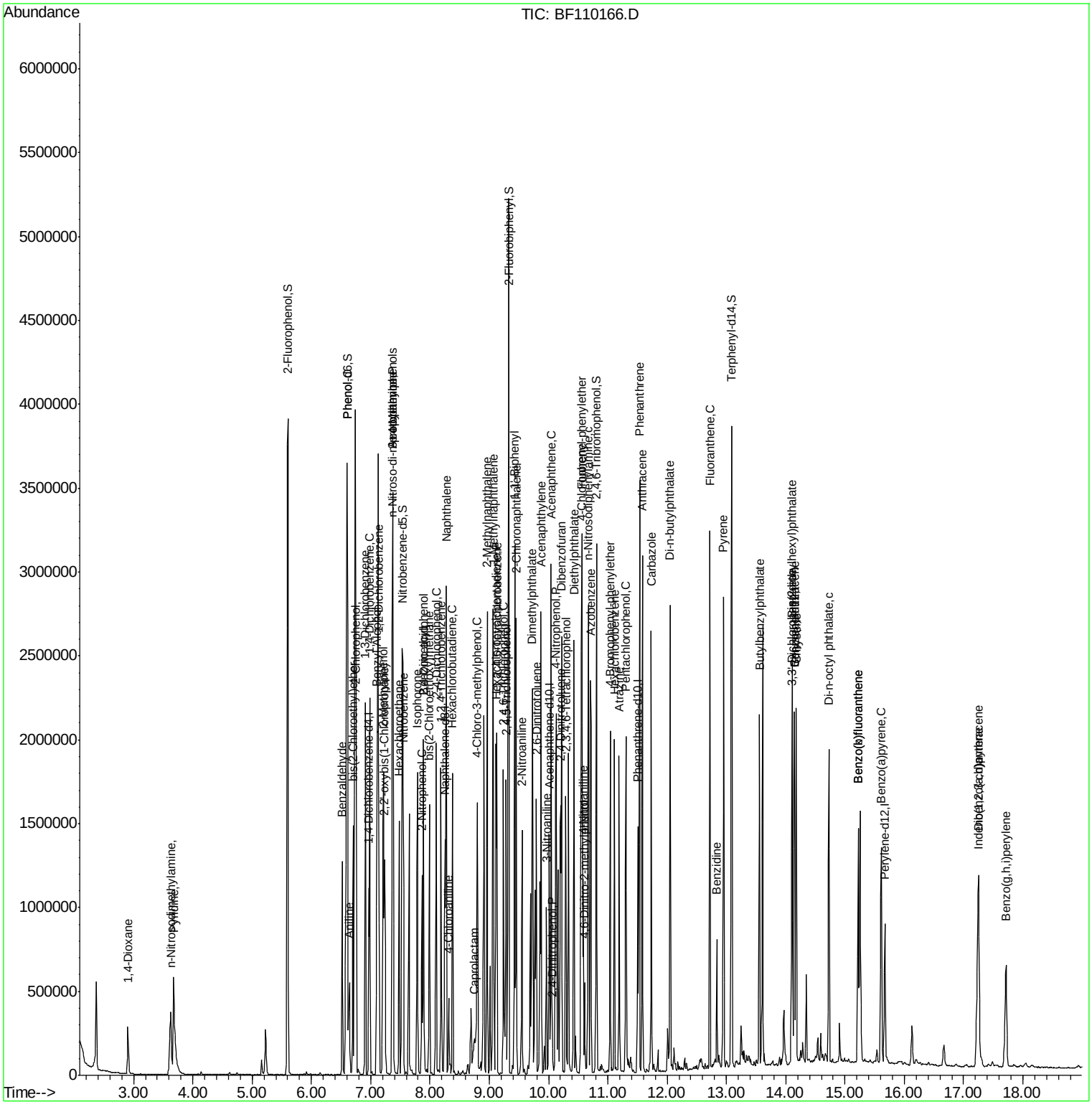
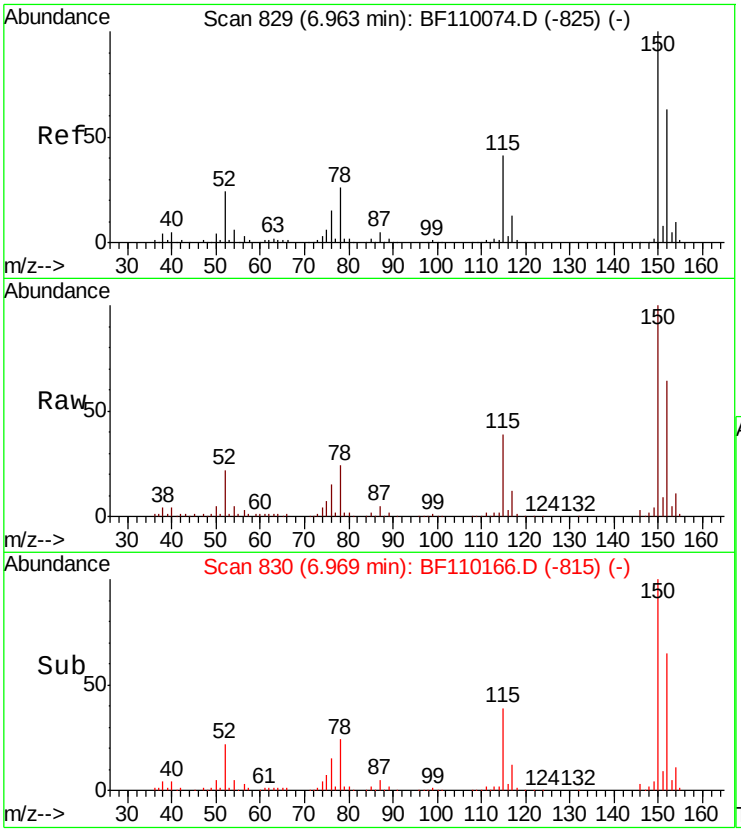
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



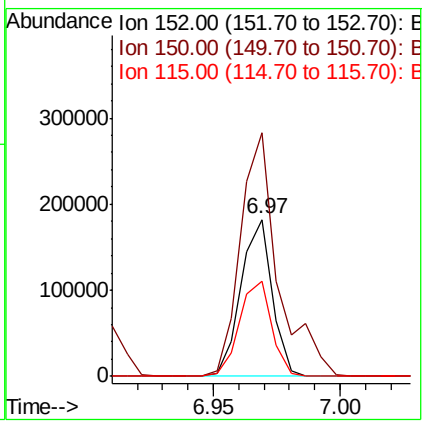


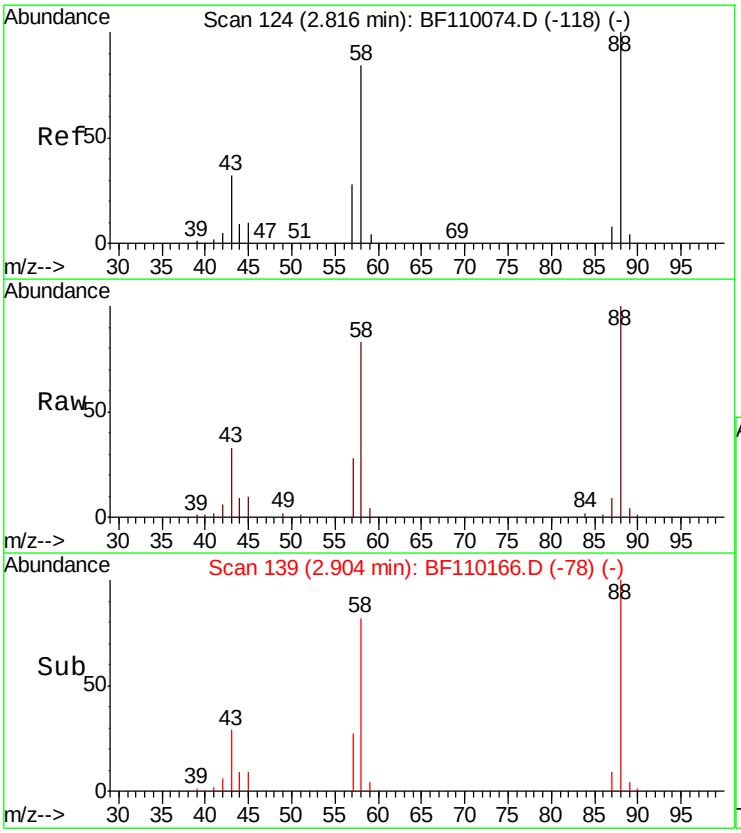
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 156450

Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.7	184.1
115	61.0	49.1	73.7

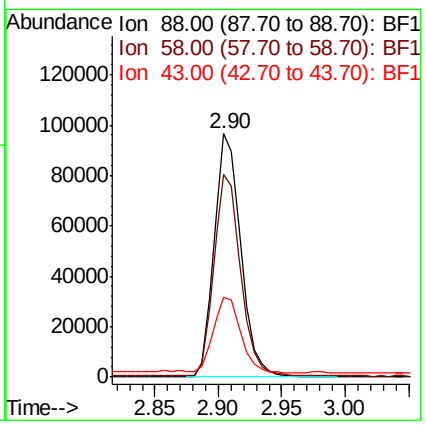


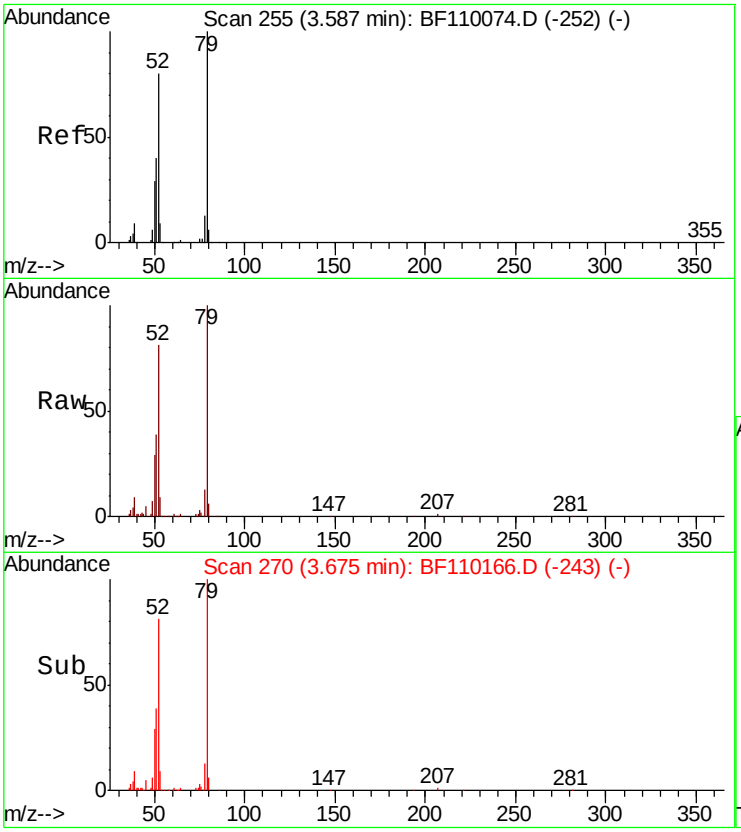


#2
1,4-Dioxane
Concen: 28.234 ng
RT: 2.90 min Scan# 139
Delta R.T. 0.06 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion: 88 Resp: 142114

Ion	Ratio	Lower	Upper
88	100		
58	81.9	57.1	85.7
43	32.2	24.1	36.1



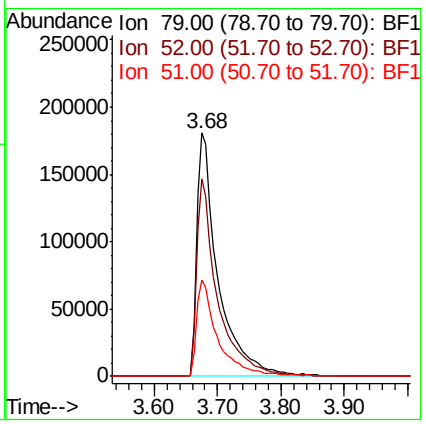


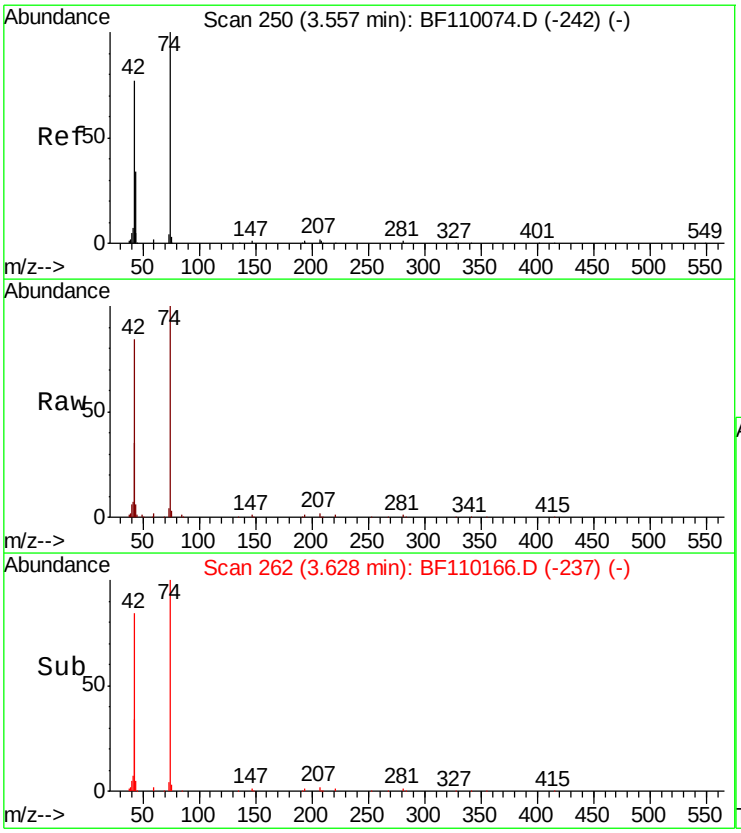
#3
Pyridine
Concen: 37.164 ng
RT: 3.68 min Scan# 270
Delta R.T. 0.06 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 416654

Ion	Ratio	Lower	Upper
79	100		
52	81.1	53.1	79.7#
51	39.5	27.4	41.2

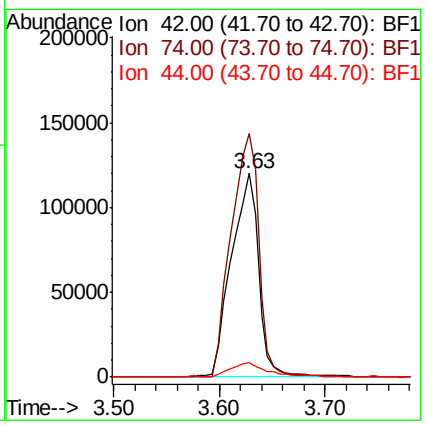


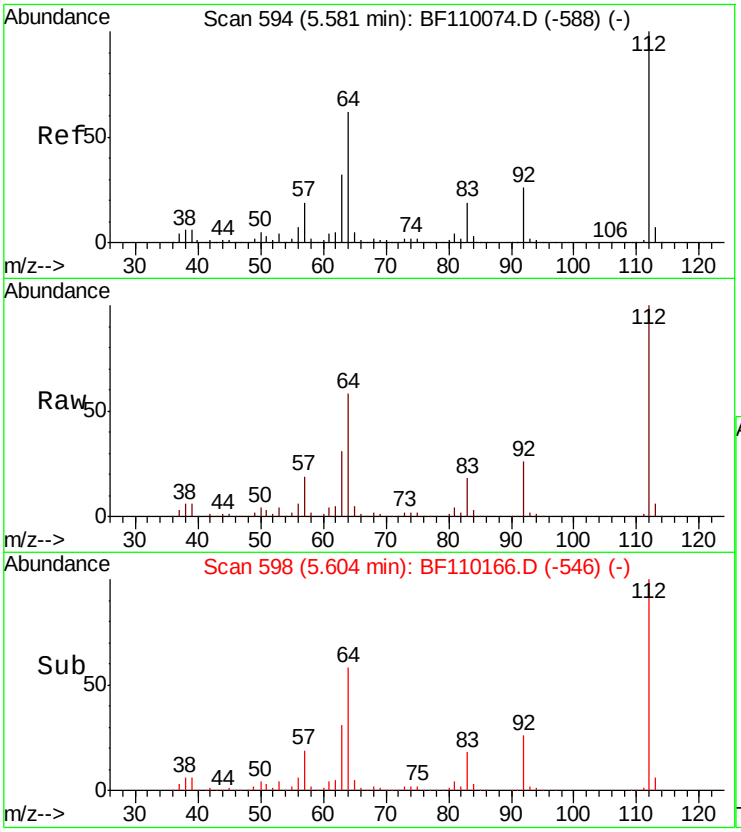


#4
n-Nitrosodimethylamine
Concen: 45.572 ng
RT: 3.63 min Scan# 262
Delta R.T. 0.05 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion: 42 Resp: 214055

Ion	Ratio	Lower	Upper
42	100		
74	119.5	105.5	158.3
44	6.9	4.9	7.3



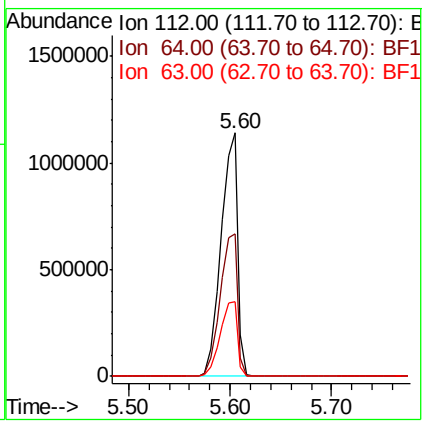


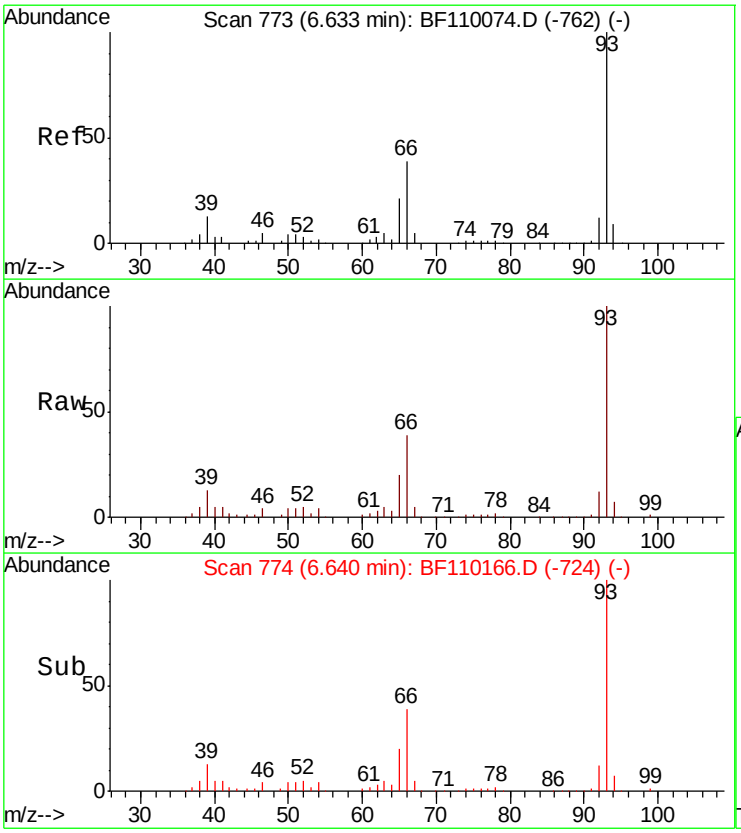
#5
2-Fluorophenol
Concen: 135.125 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1298181

Ion	Ratio	Lower	Upper
112	100		
64	58.3	44.1	66.1
63	30.6	23.7	35.5

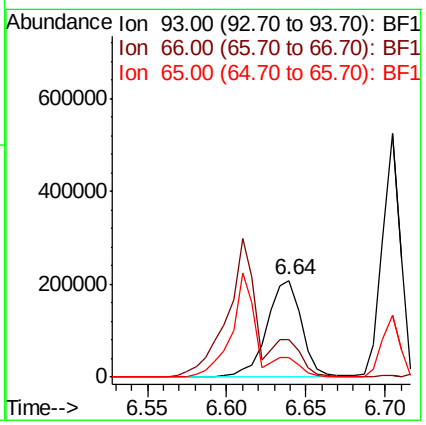


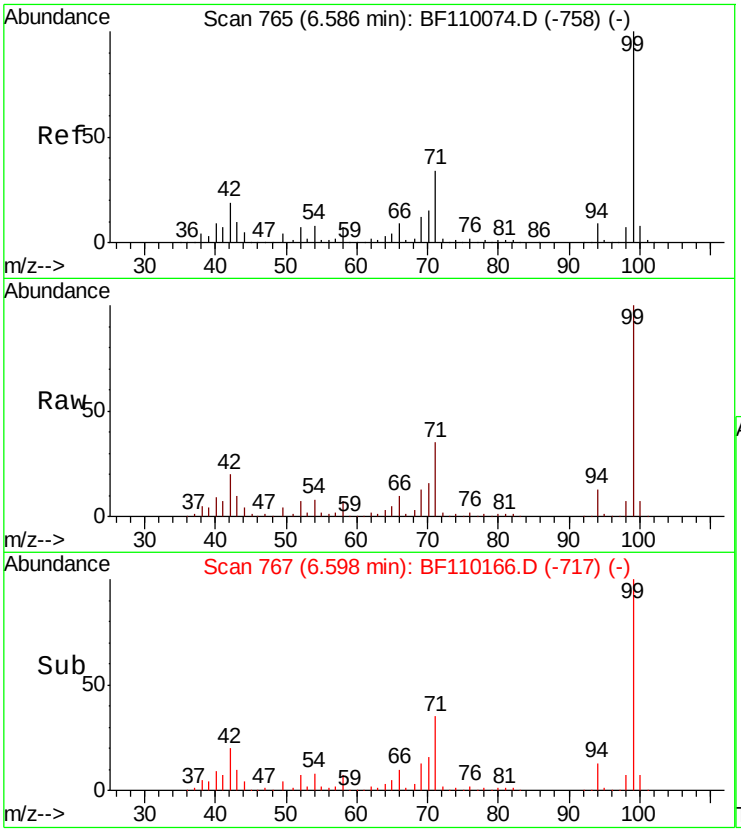


#6
Aniline
Concen: 19.854 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion: 93 Resp: 317813

Ion	Ratio	Lower	Upper
93	100		
66	39.2	67.4	101.0#
65	19.9	41.0	61.4#



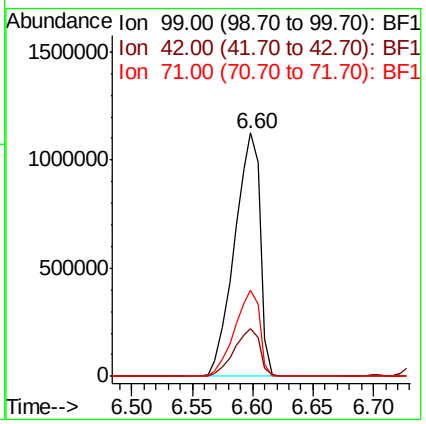


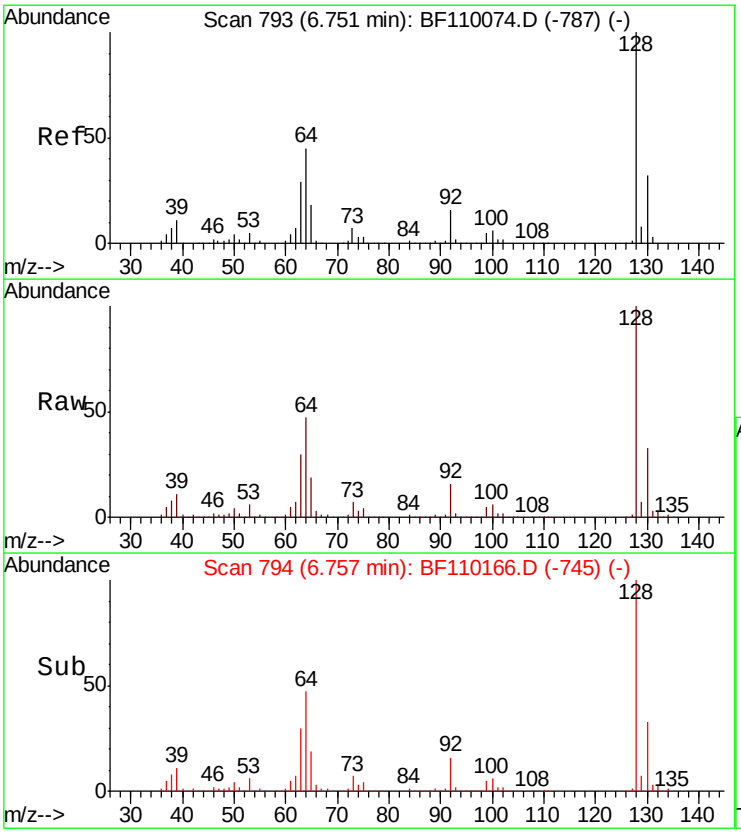
#7
Phenol-d6
Concen: 135.536 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1665530

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.8	23.6
71	35.3	28.0	42.0

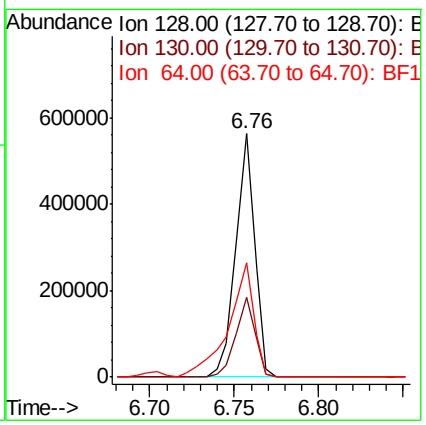


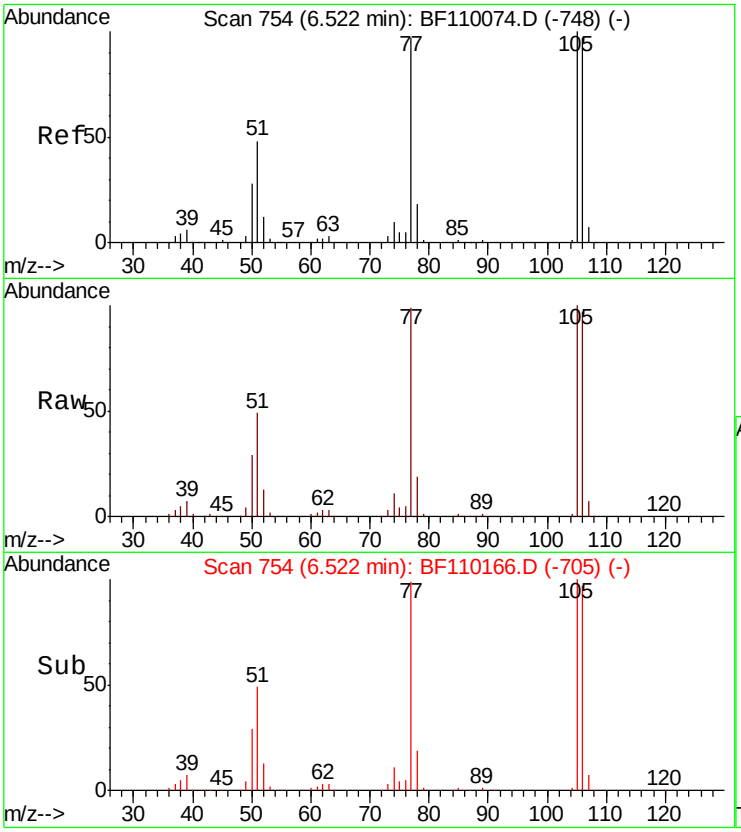


#8
2-Chlorophenol
Concen: 39.785 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:128 Resp: 440676

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	47.1	26.0	66.0



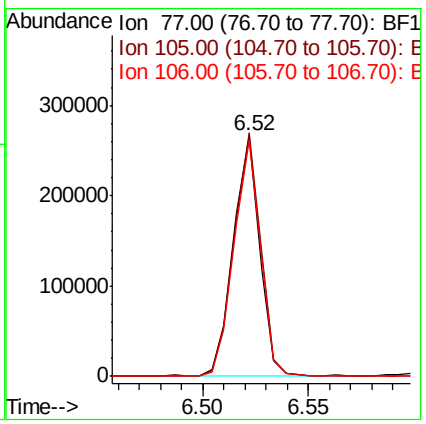


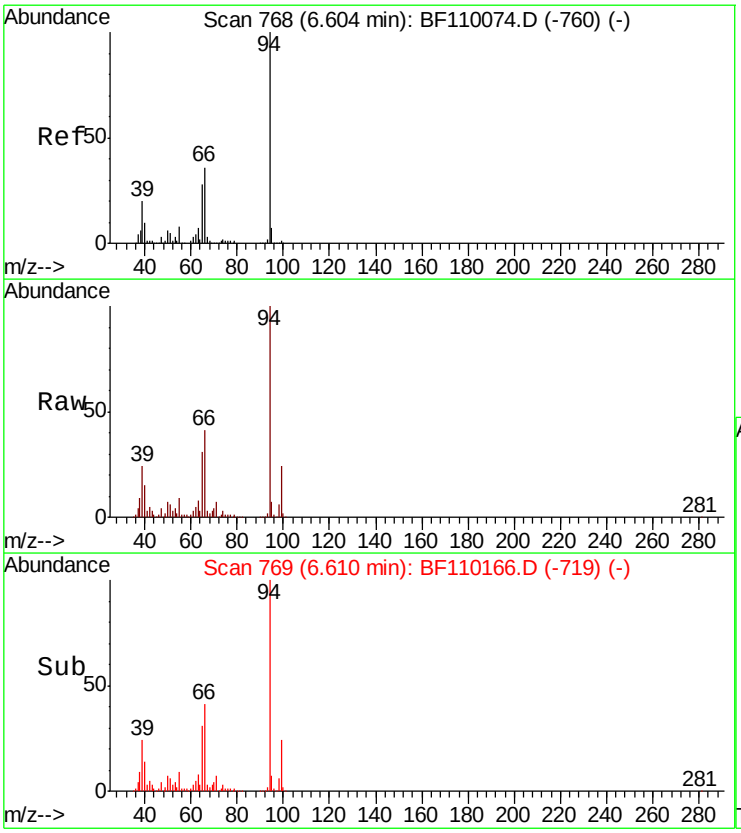
#9
Benzaldehyde
Concen: 29.989 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 229847

Ion	Ratio	Lower	Upper
77	100		
105	101.3	78.6	118.6
106	98.3	74.8	114.8

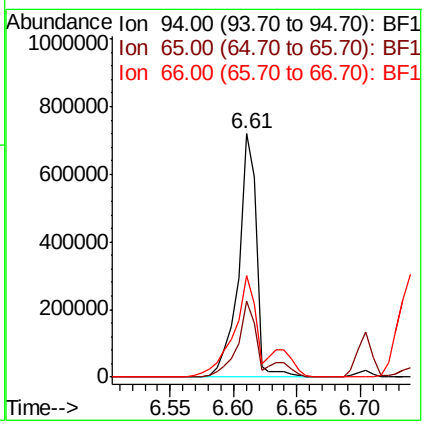


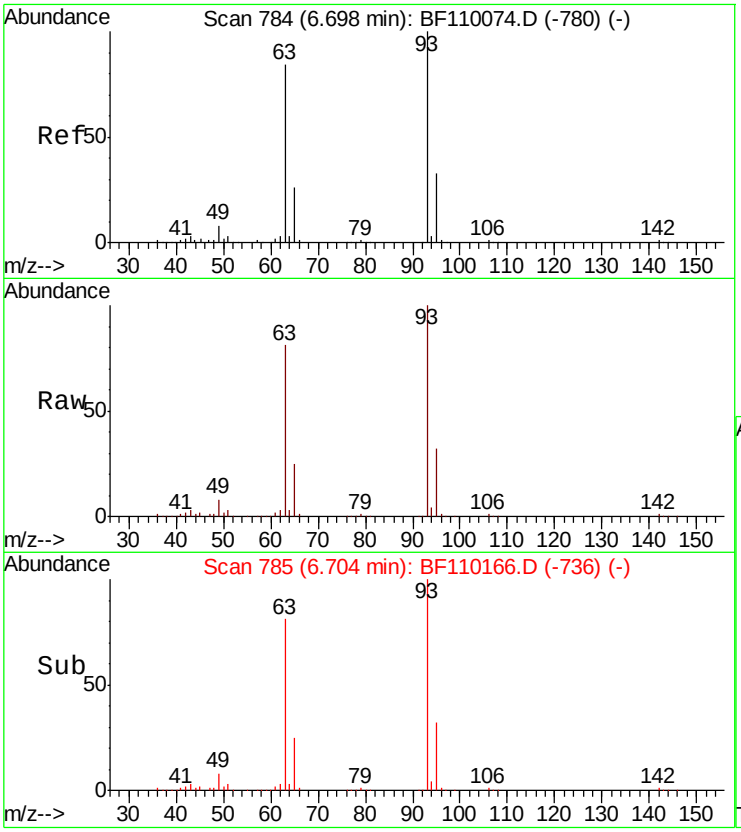


#10
Phenol
Concen: 52.619 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion: 94 Resp: 691170

Ion	Ratio	Lower	Upper
94	100		
65	31.0	25.3	65.3
66	41.5	54.5	94.5#



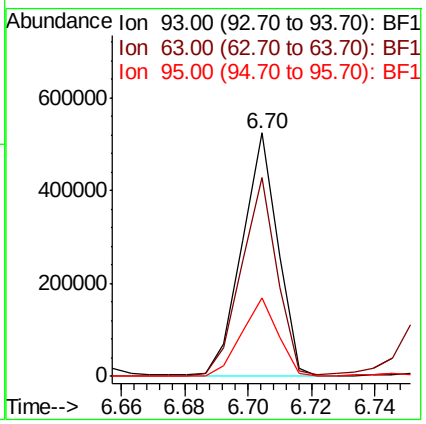


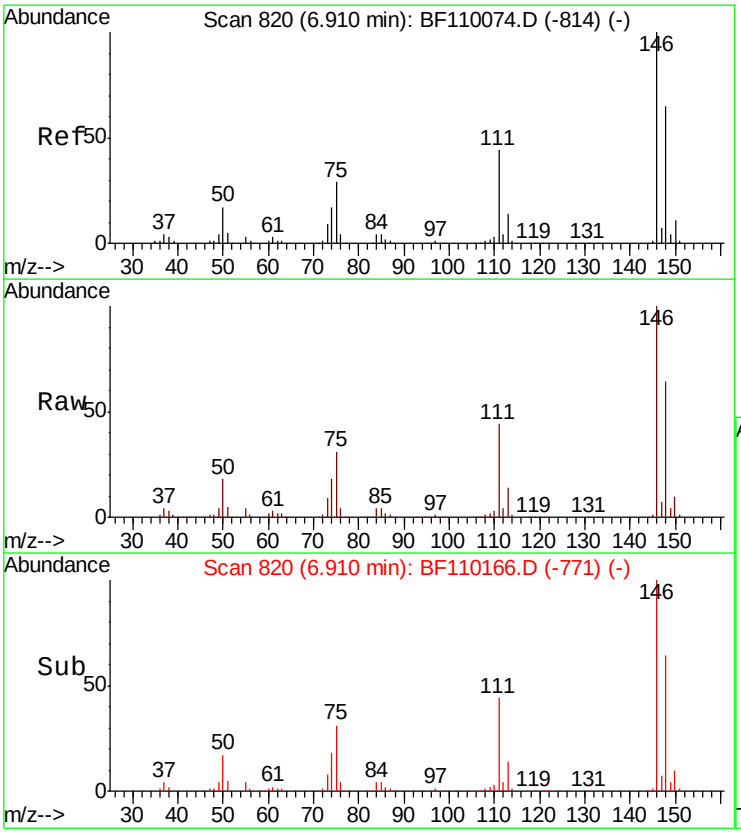
#11
bis(2-Chloroethyl)ether
Concen: 37.935 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 409957

Ion	Ratio	Lower	Upper
93	100		
63	81.5	53.4	93.4
95	32.3	12.1	52.1

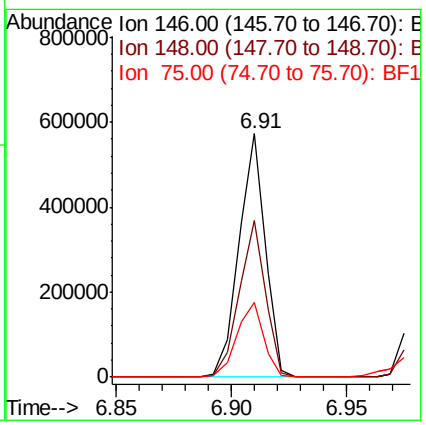


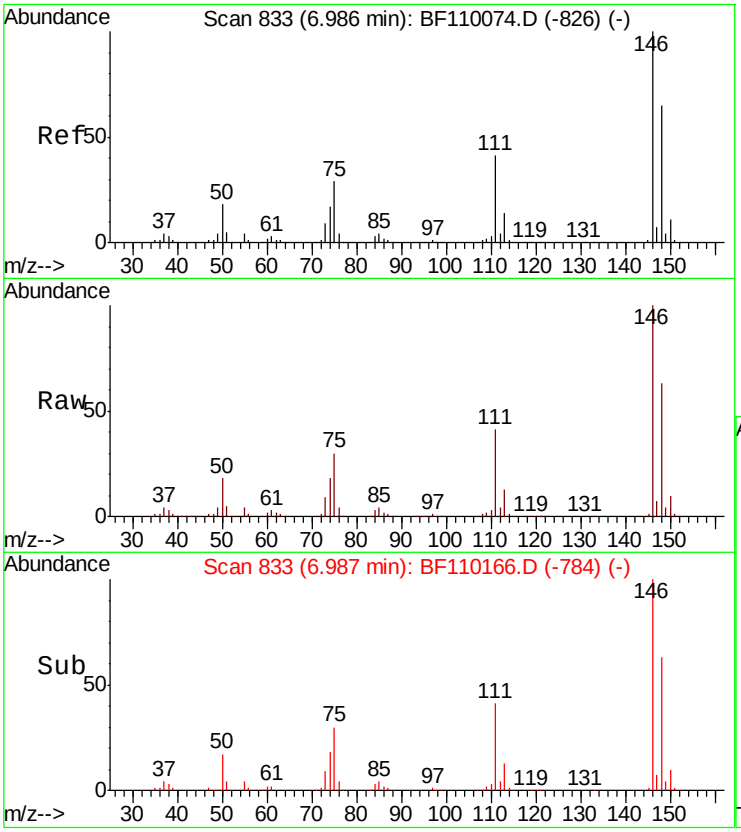


#12
1,3-Dichlorobenzene
Concen: 37.400 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:146 Resp: 455880

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
75	30.9	25.8	38.6



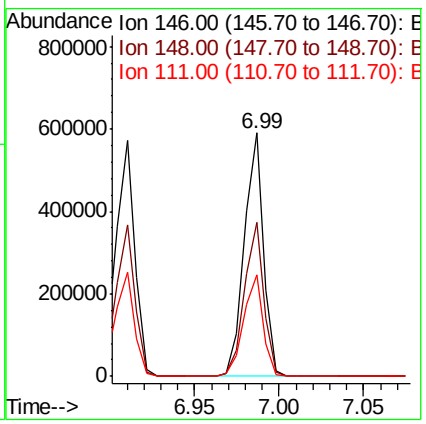


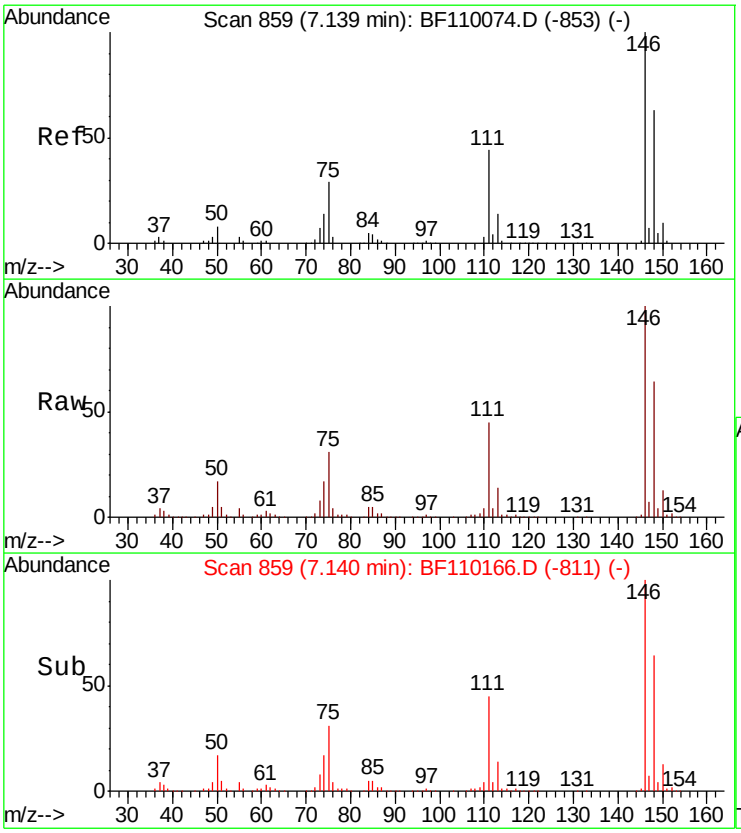
#13
1,4-Dichlorobenzene
Concen: 37.998 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 468434

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
111	41.5	32.7	49.1

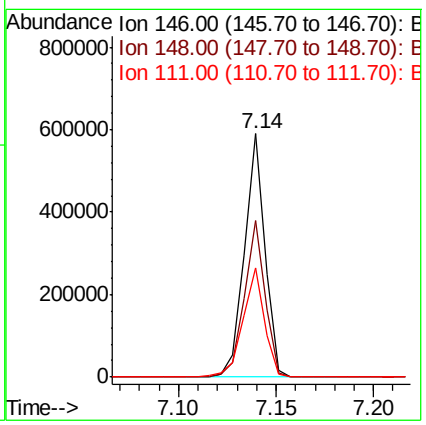


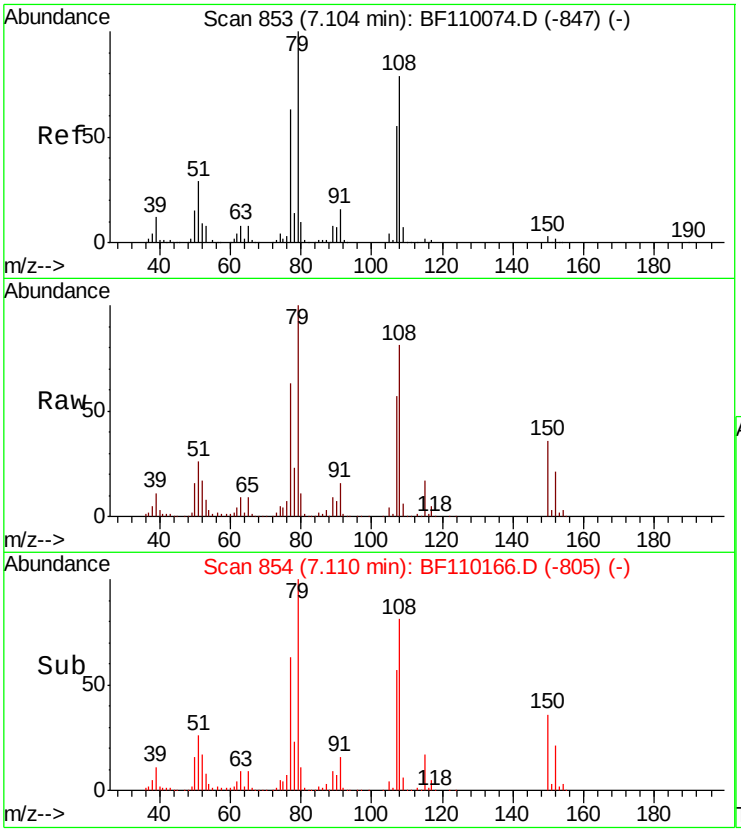


#14
1,2-Dichlorobenzene
Concen: 37.543 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:146 Resp: 429656

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	44.7	35.8	53.6



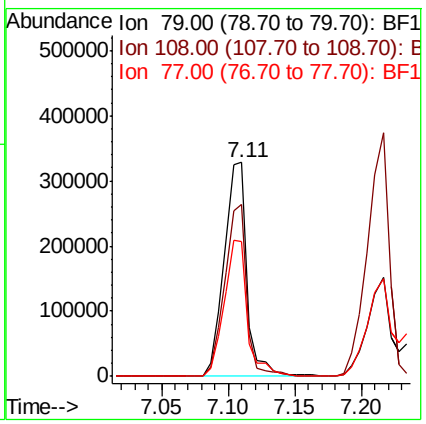


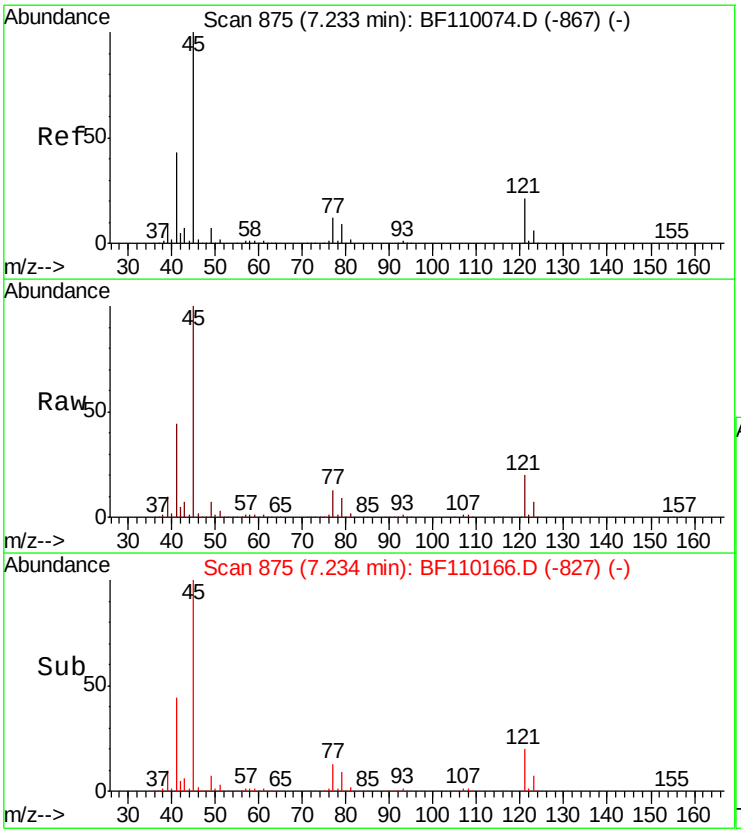
#15
Benzyl Alcohol
Concen: 42.158 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 398450

Ion	Ratio	Lower	Upper
79	100		
108	80.6	56.3	84.5
77	62.9	52.9	79.3

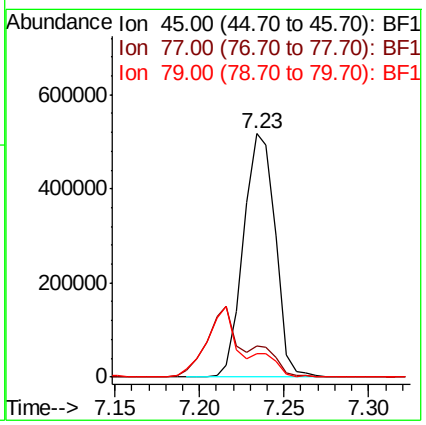


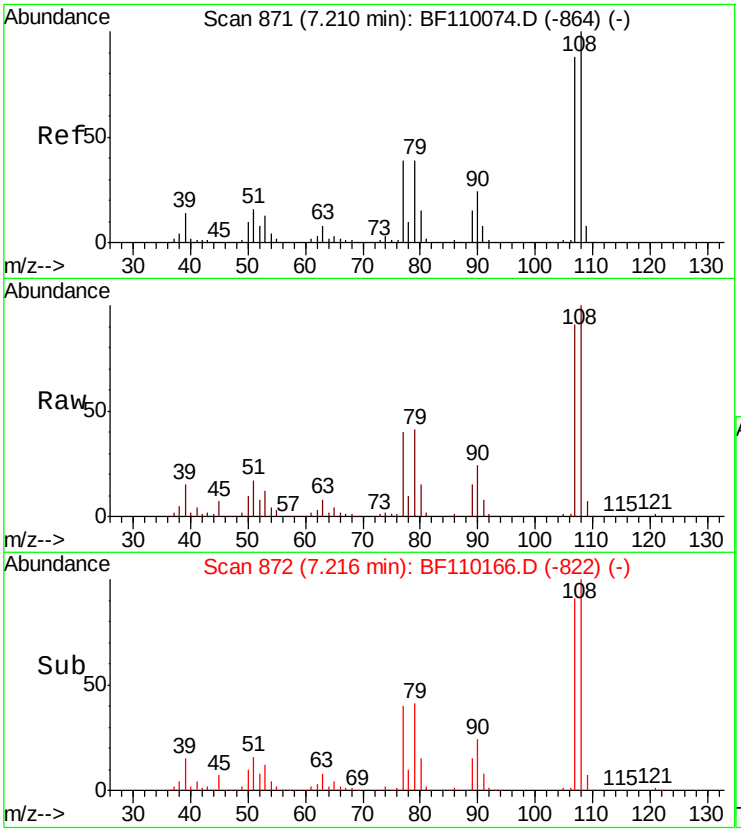


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.164 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion: 45 Resp: 676708

Ion	Ratio	Lower	Upper
45	100		
77	12.5	10.0	50.0
79	9.5	6.1	46.1



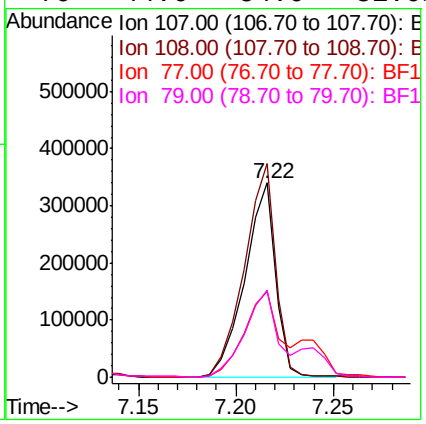


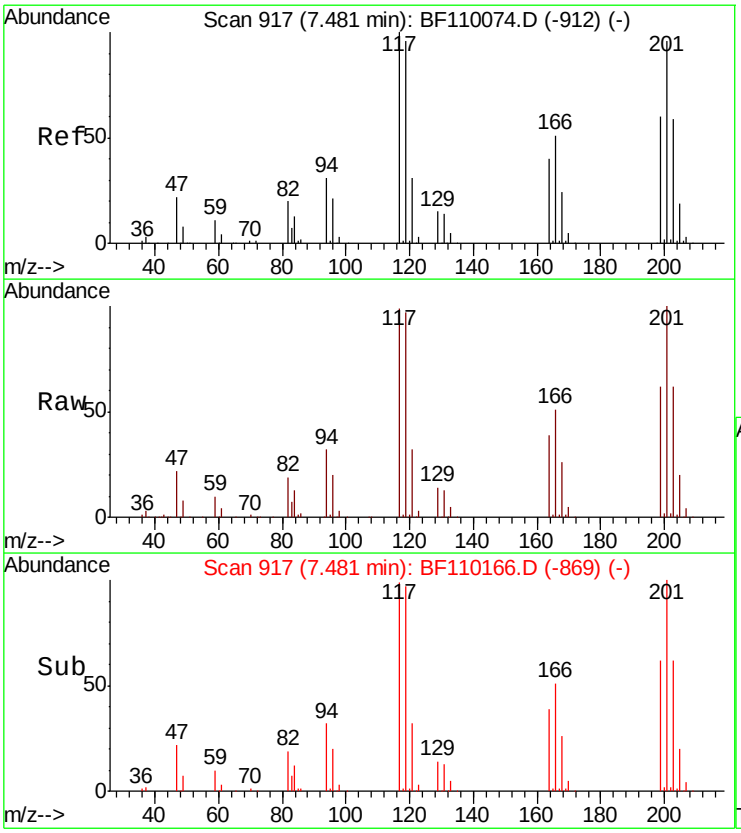
#17
2-Methylphenol
Concen: 41.922 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 370063

Ion	Ratio	Lower	Upper
107	100		
108	109.9	92.6	138.8
77	44.3	59.4	89.2#
79	44.6	54.0	81.0#

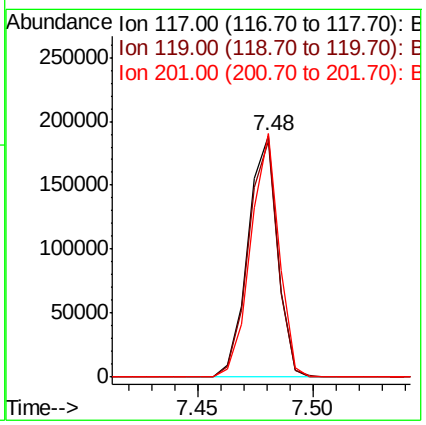


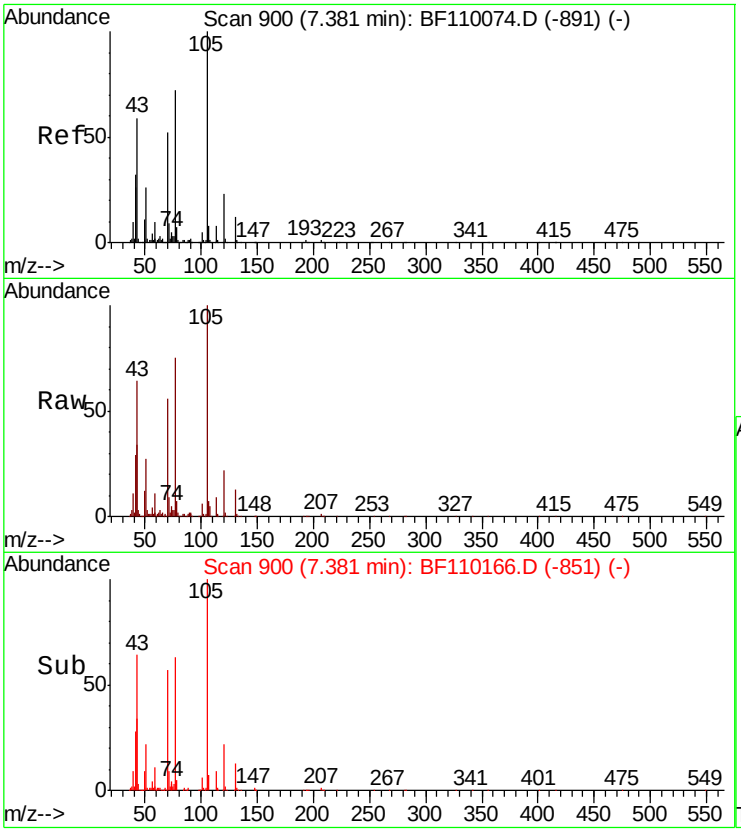


#18
Hexachloroethane
Concen: 37.624 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:117 Resp: 169816

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.0	112.6
201	100.8	79.2	118.8



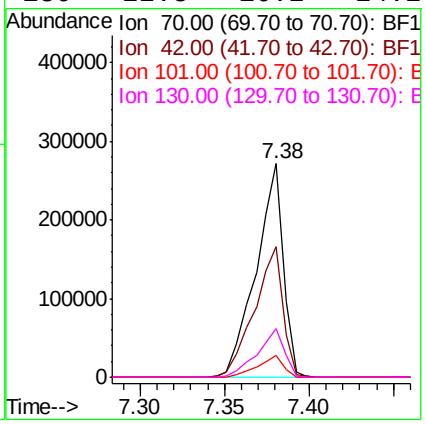


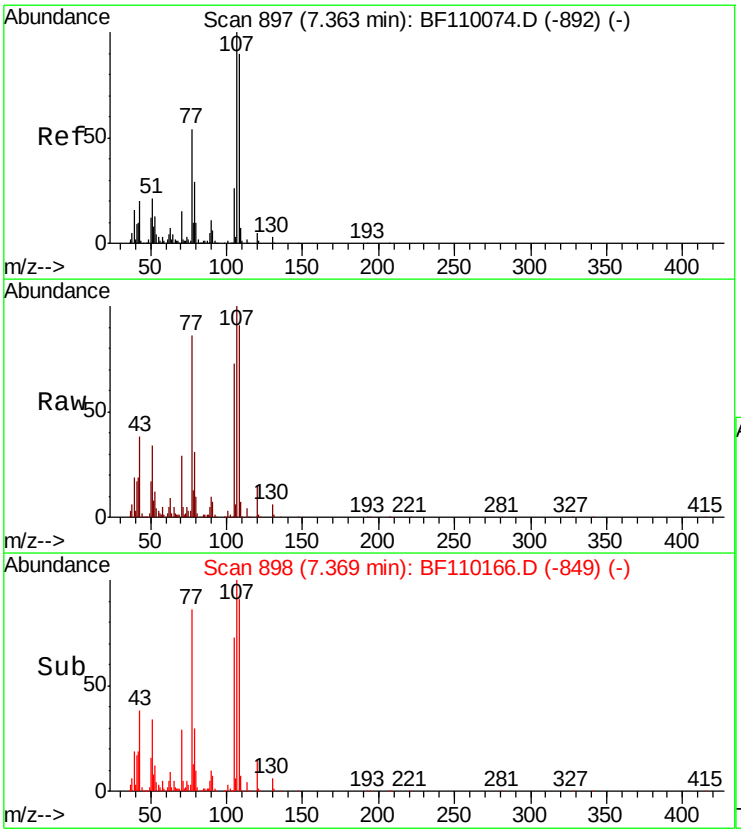
#19
n-Nitroso-di-n-propylamine
Concen: 38.515 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 303634

Ion	Ratio	Lower	Upper
70	100		
42	61.1	47.4	71.2
101	9.9	7.3	10.9
130	22.8	16.2	24.2

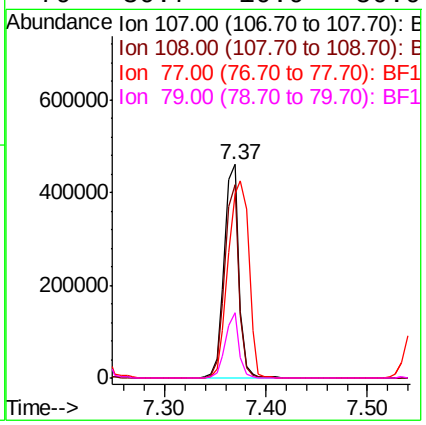


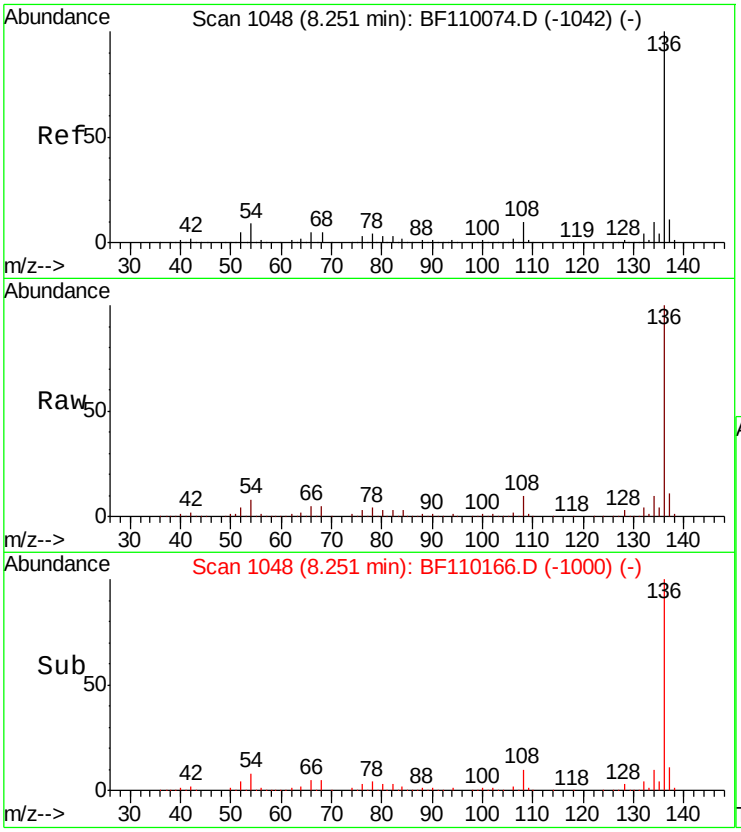


#20
3+4-Methylphenols
Concen: 40.943 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:107 Resp: 467179

Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.4	111.4
77	86.5	47.3	87.3
79	30.7	10.9	50.9

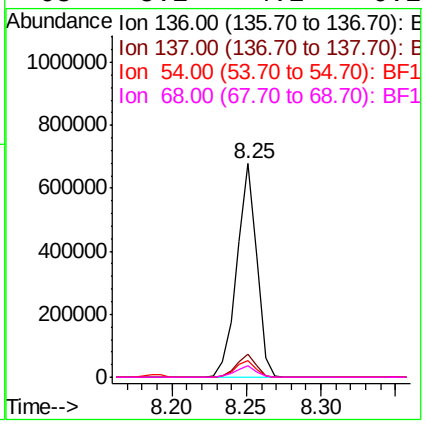




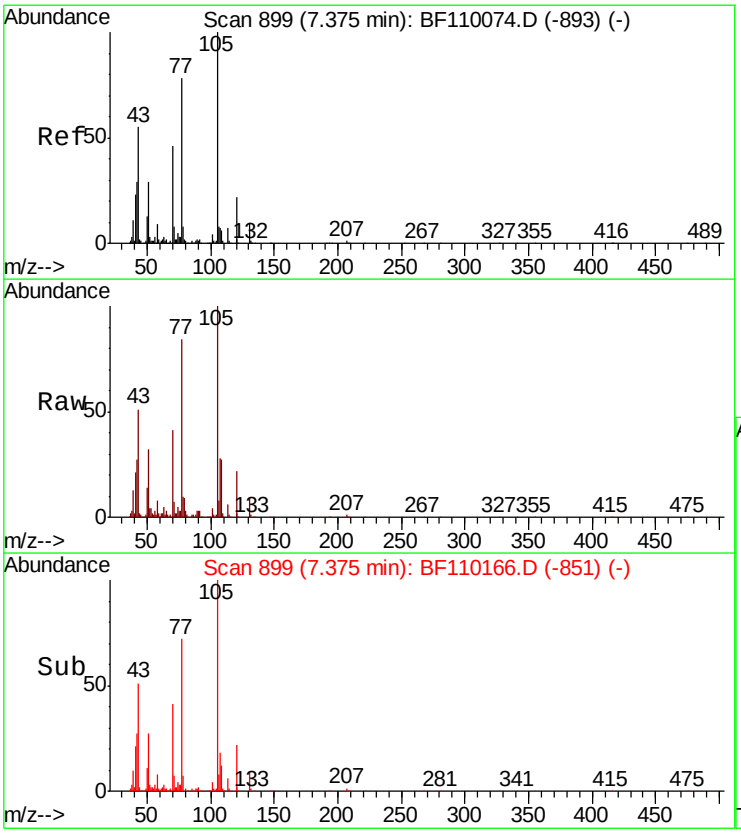
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:136 Resp: 629390

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.9	5.4	8.2
68	5.2	4.2	6.2



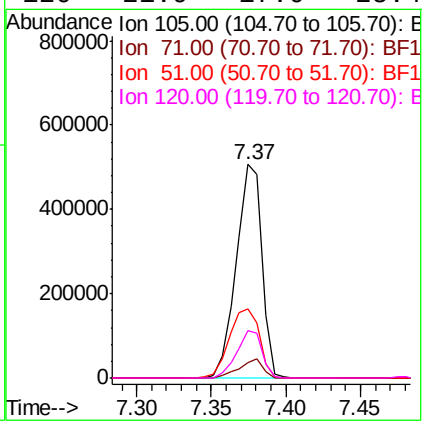
Instrument :
BNA_F
ClientSampleId :

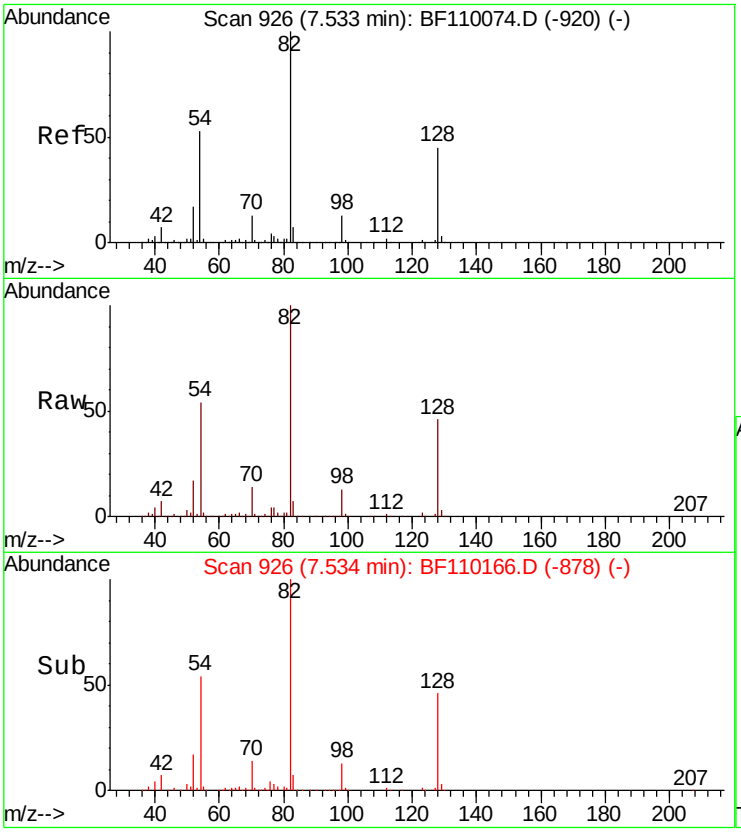


#22
Acetophenone
Concen: 41.897 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:105 Resp: 607606

Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.2	7.8
51	32.1	21.8	32.8
120	21.9	17.0	25.4



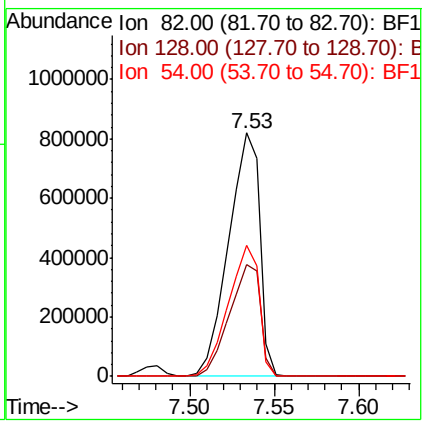


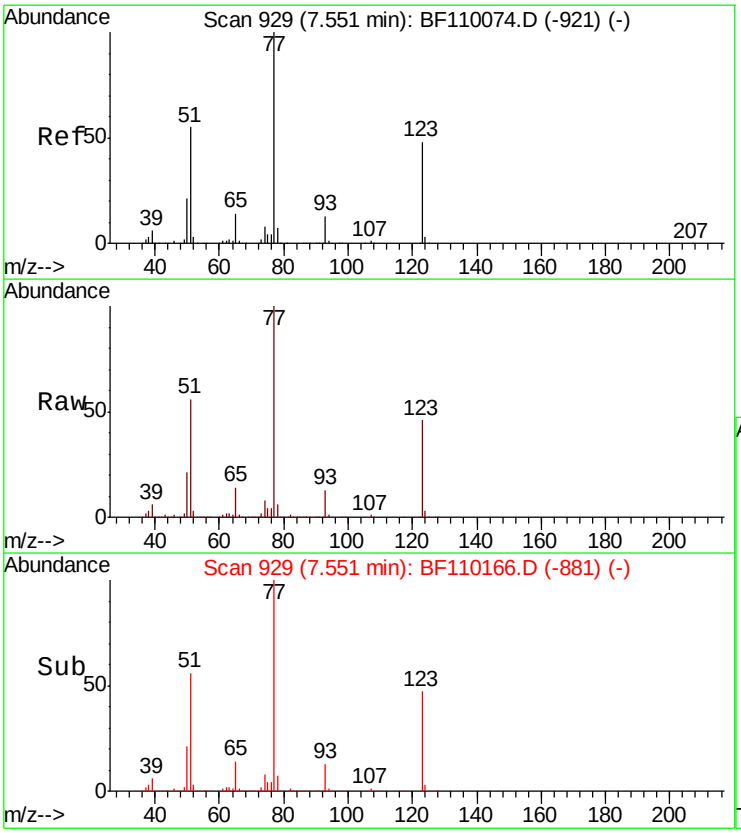
#23
Nitrobenzene-d5
Concen: 99.077 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1051339

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.2	51.2
54	53.9	38.6	58.0

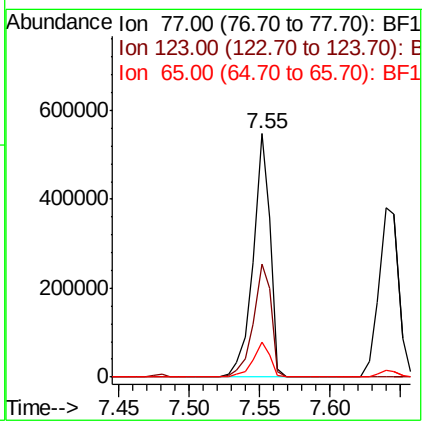


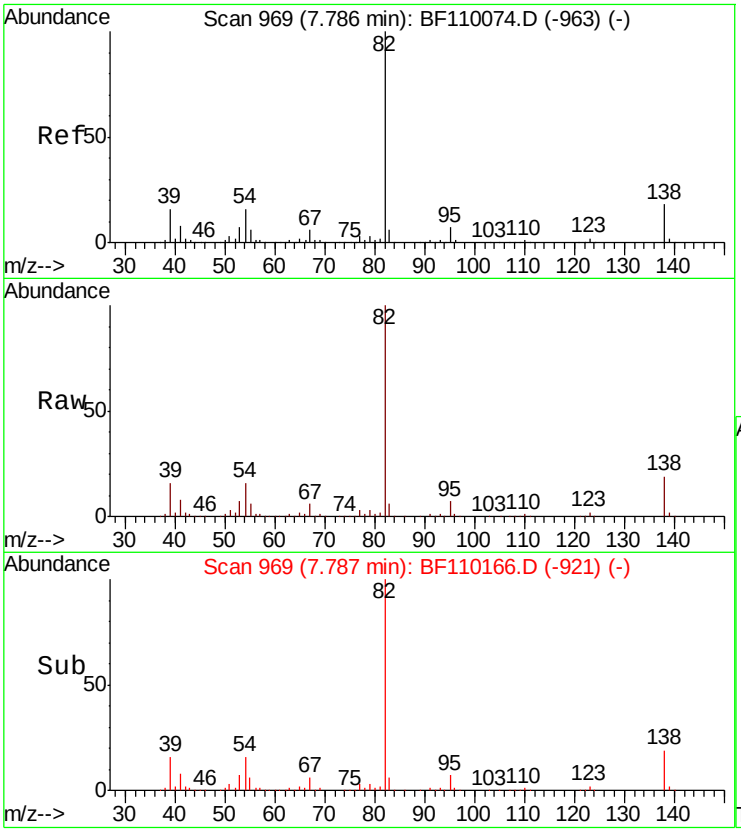


#24
Nitrobenzene
Concen: 42.608 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion: 77 Resp: 466783

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.7	53.5
65	14.3	10.7	16.1



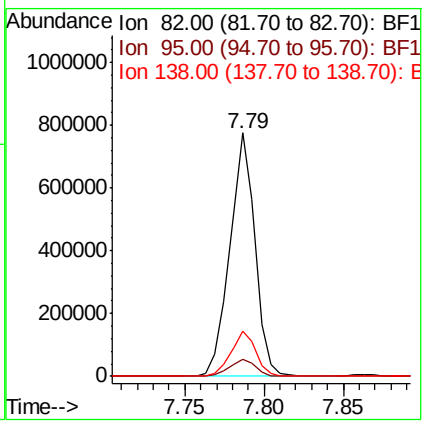


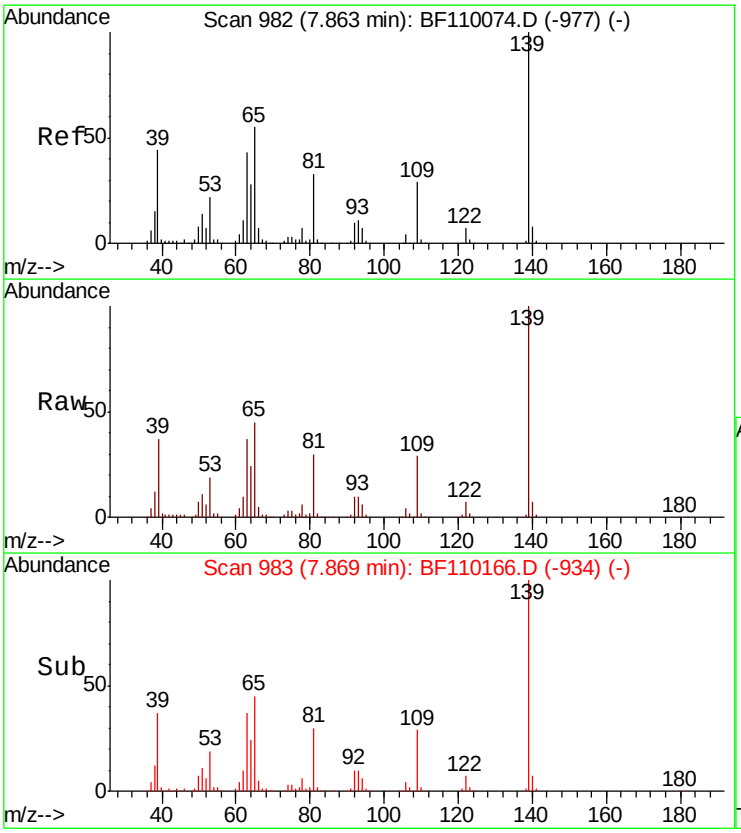
#25
Isophorone
Concen: 47.039 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 850854

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	18.8	13.2	19.8

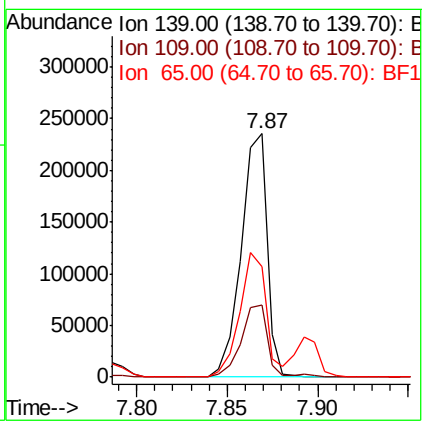


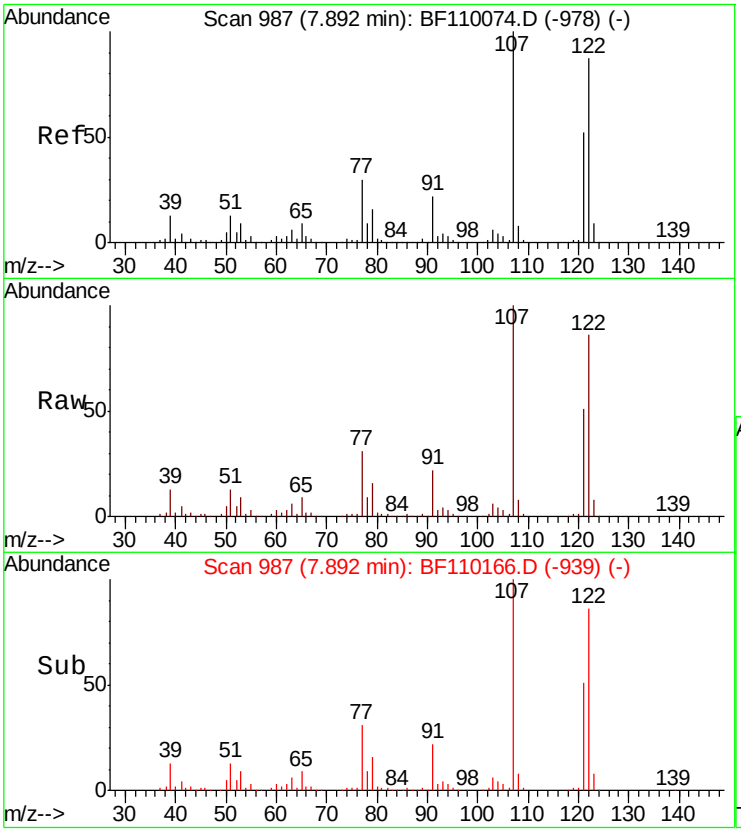


#26
2-Nitrophenol
Concen: 44.907 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:139 Resp: 234113

Ion	Ratio	Lower	Upper
139	100		
109	29.5	25.0	37.6
65	45.3	44.0	66.0



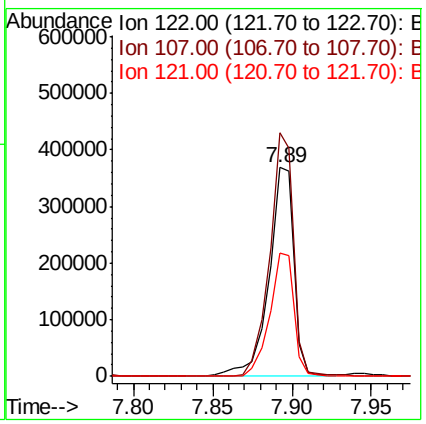


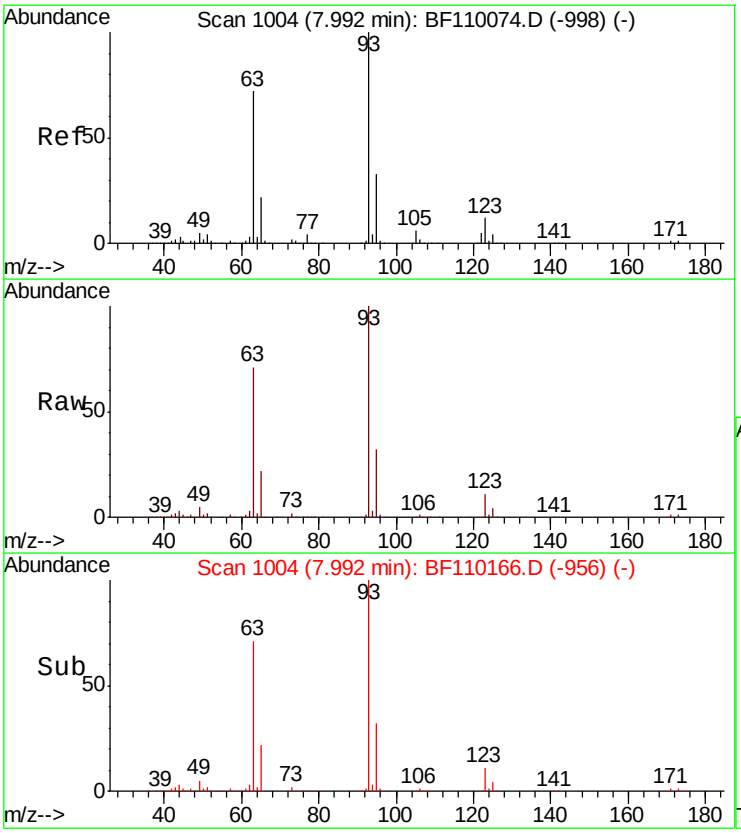
#27
2,4-Dimethylphenol
Concen: 47.096 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 407072

Ion	Ratio	Lower	Upper
122	100		
107	116.5	92.5	138.7
121	58.9	45.8	68.8

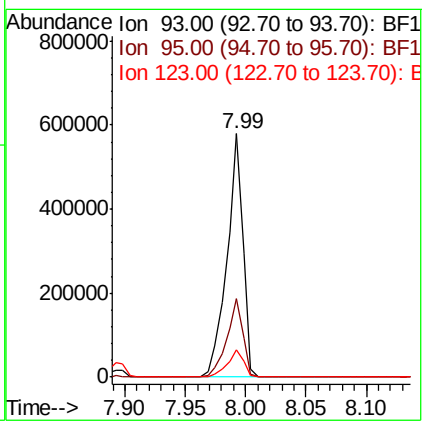


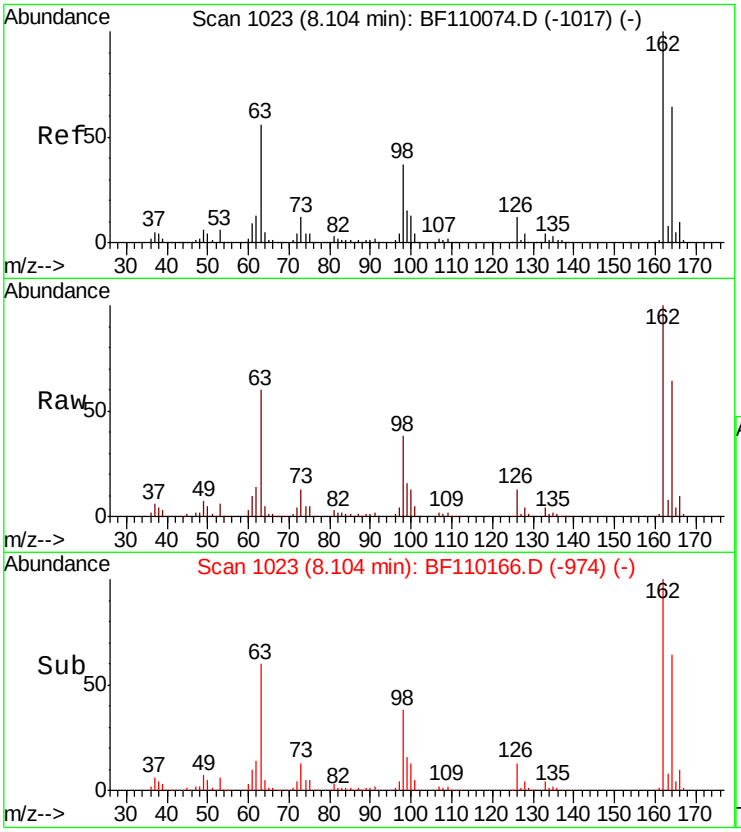


#28
bis(2-Chloroethoxy)methane
Concen: 43.470 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion: 93 Resp: 534156

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.3	9.0	13.6



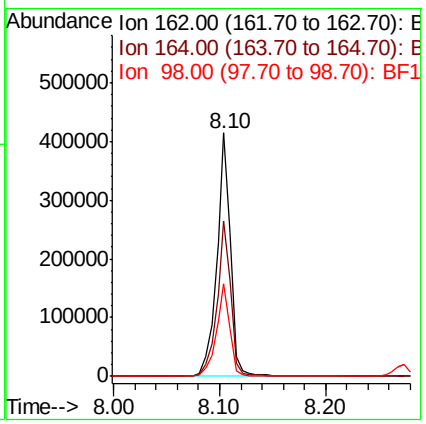


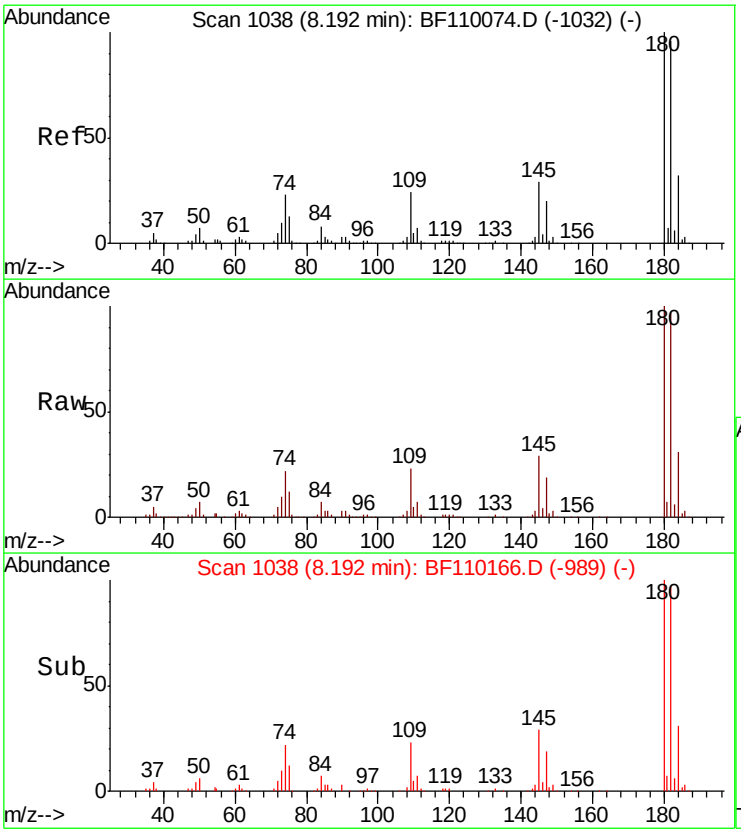
#29
2,4-Dichlorophenol
Concen: 43.438 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 379310

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	38.1	17.4	57.4

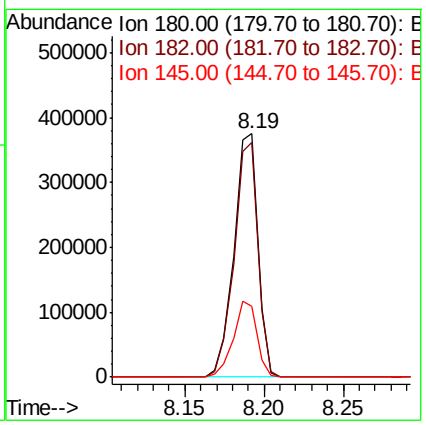


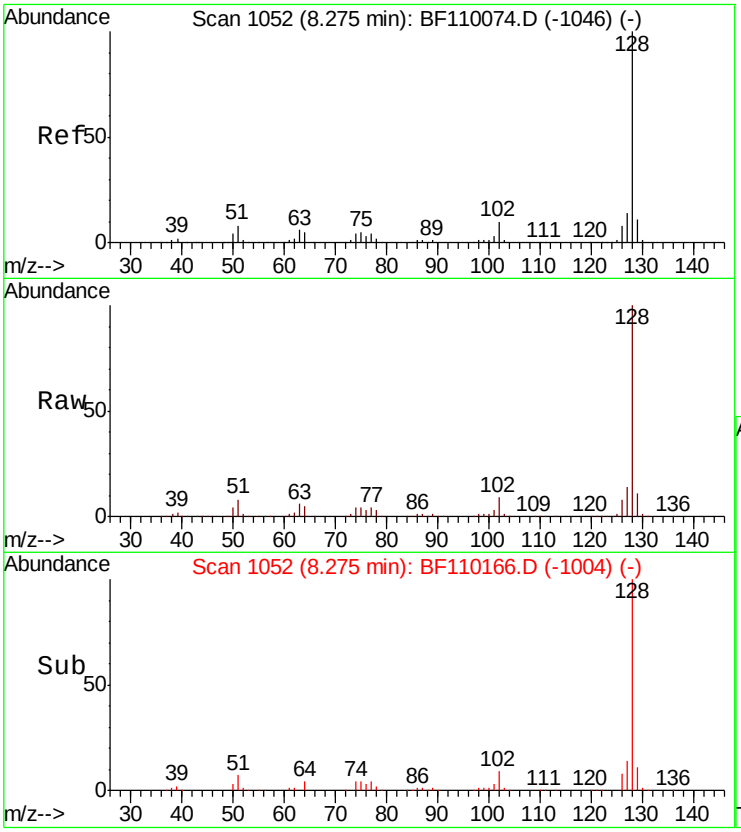


#30
1,2,4-Trichlorobenzene
Concen: 40.081 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:180 Resp: 392045

Ion	Ratio	Lower	Upper
180	100		
182	96.5	80.3	120.5
145	29.3	25.4	38.0



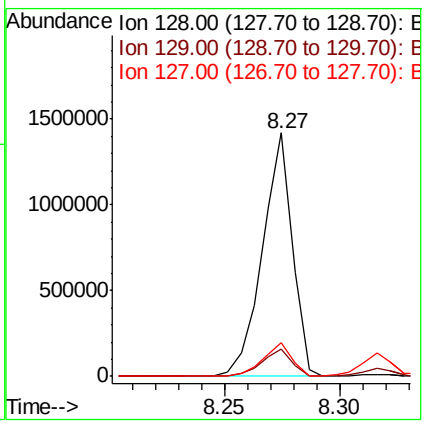


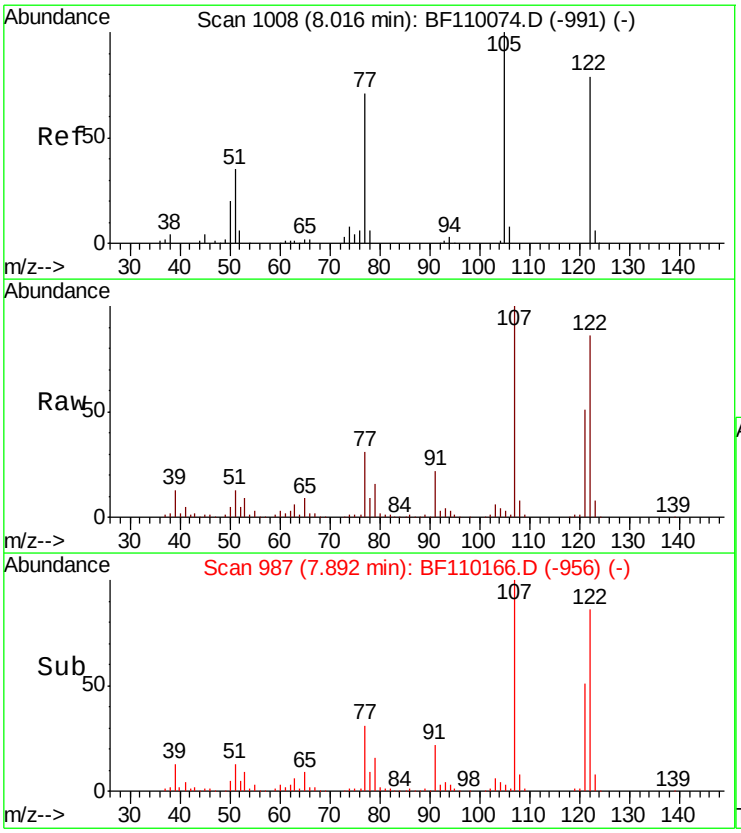
#31
Naphthalene
Concen: 44.305 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1285194

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.8	16.2

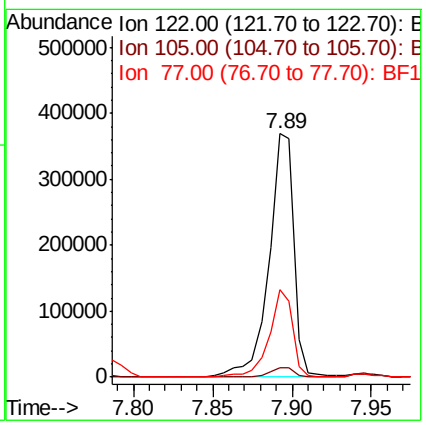


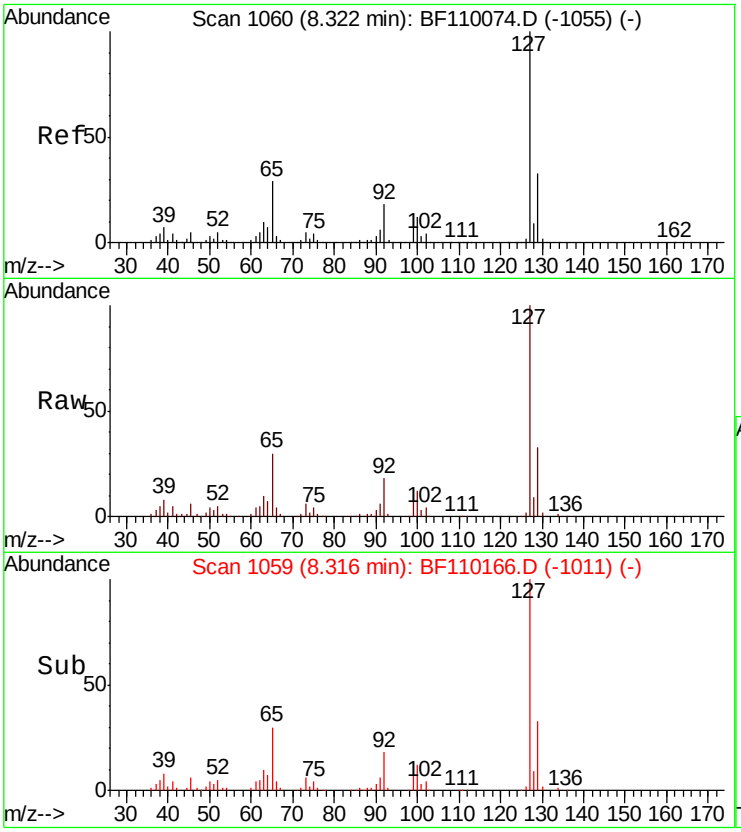


#32
Benzoic acid
Concen: 60.936 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.12 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:122 Resp: 407072

Ion	Ratio	Lower	Upper
122	100		
105	3.7	109.0	149.0#
77	36.2	79.0	119.0#



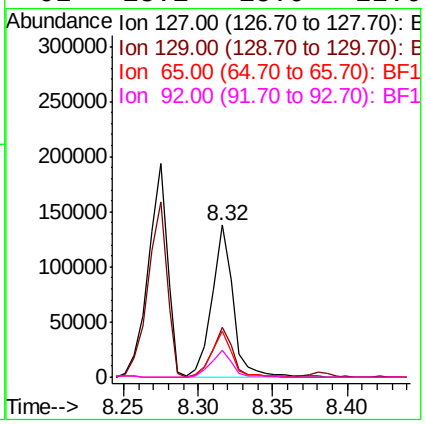


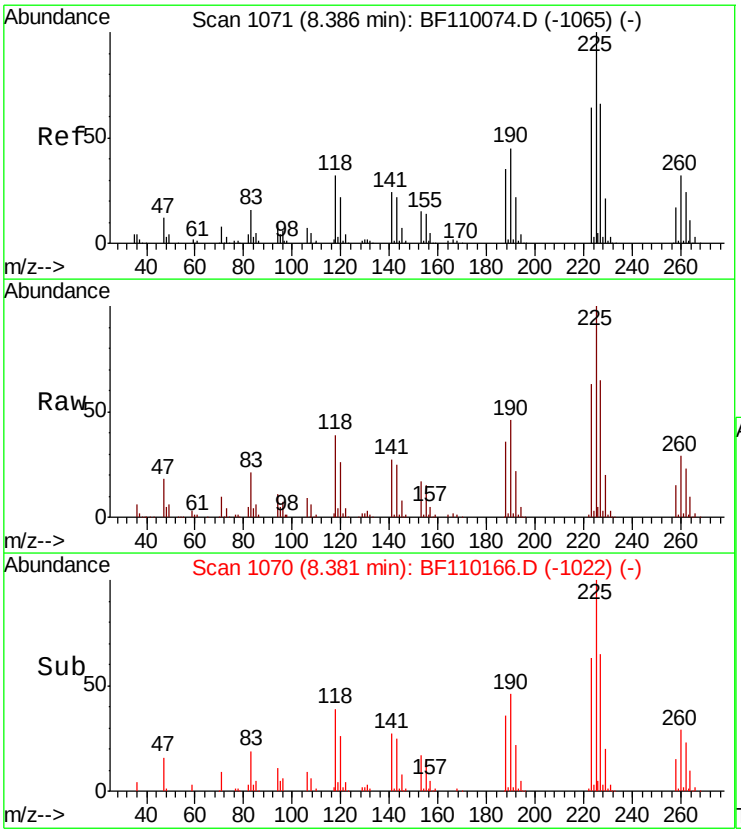
#33
4-Chloroaniline
Concen: 10.417 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 135990

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	30.2	25.1	37.7
92	18.1	15.0	22.6

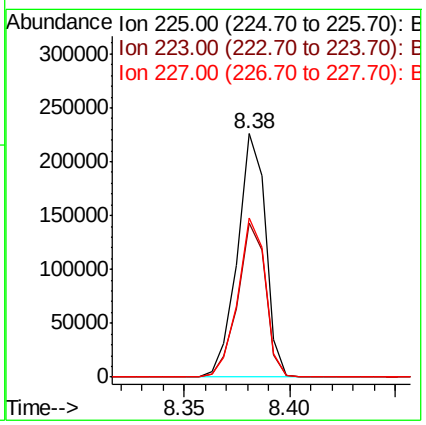


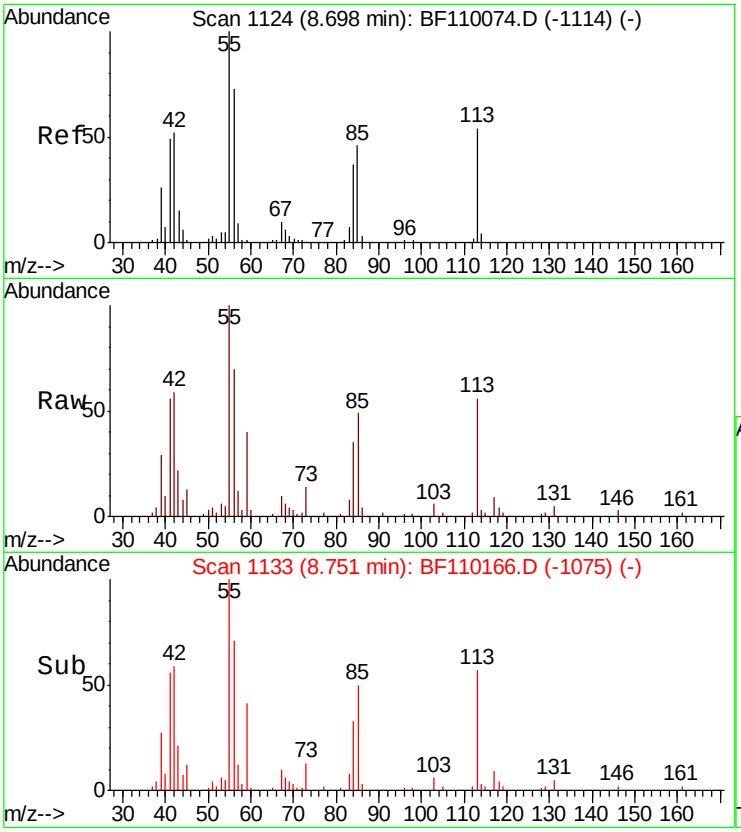


#34
Hexachlorobutadiene
Concen: 38.448 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:225 Resp: 208807

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.4	77.2
227	65.2	51.0	76.6



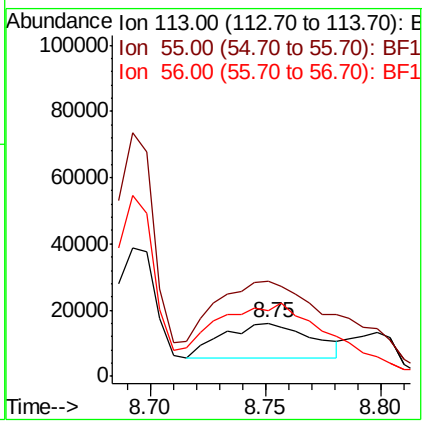


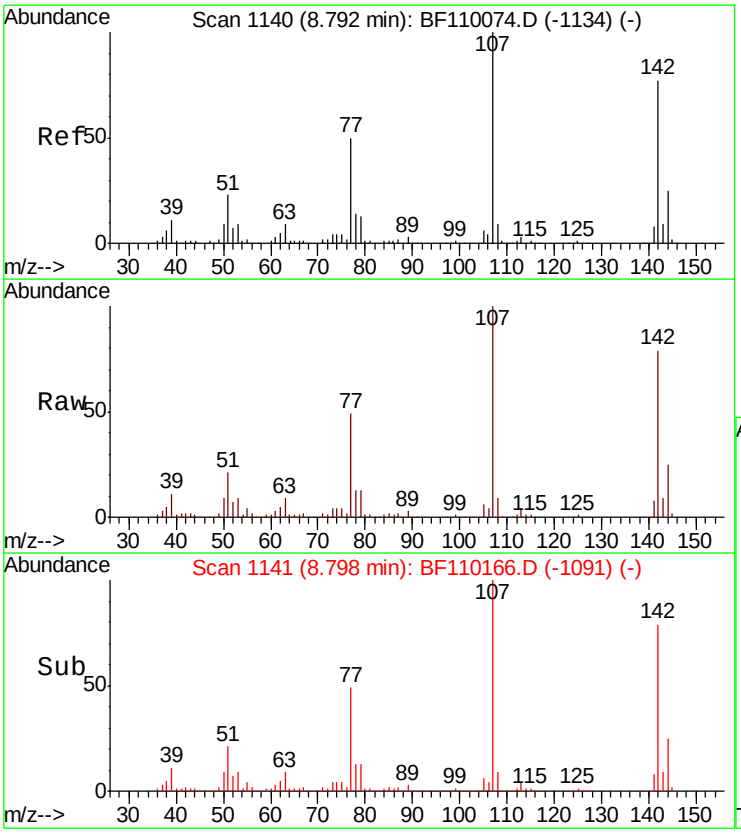
#35
Caprolactam
Concen: 9.124 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.04 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 27771

Ion	Ratio	Lower	Upper
113	100		
55	178.0	142.8	182.8
56	124.1	105.0	145.0

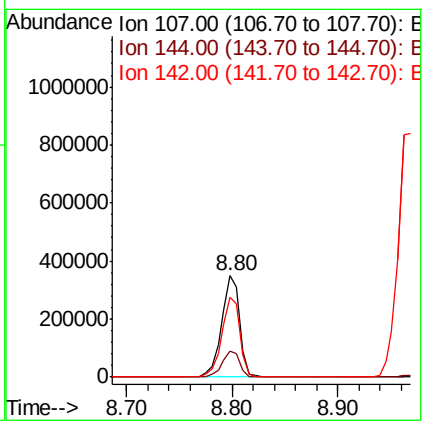


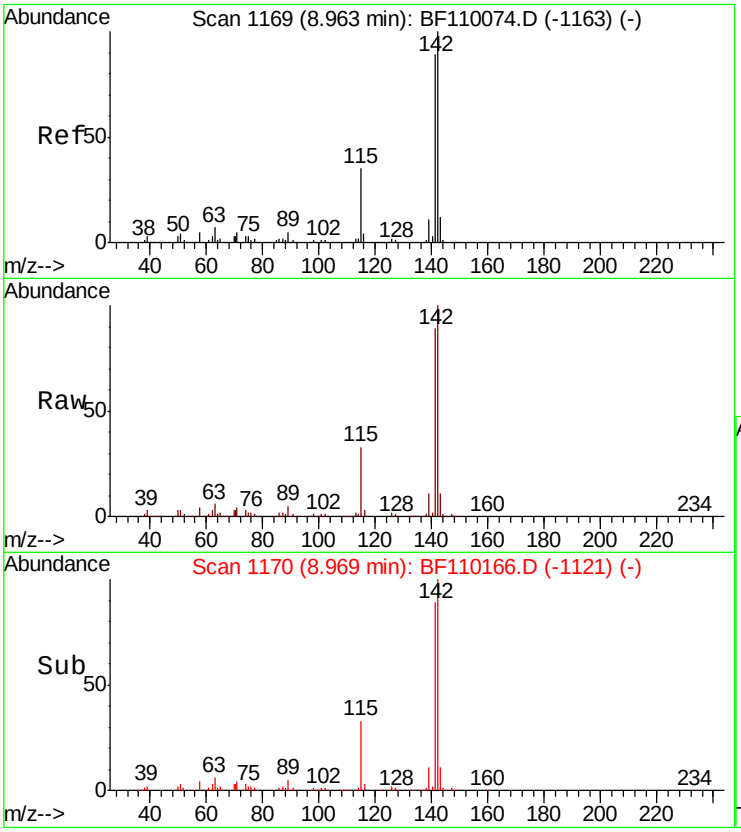


#36
4-Chloro-3-methylphenol
Concen: 43.611 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:107 Resp: 411808

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	79.1	59.7	89.5



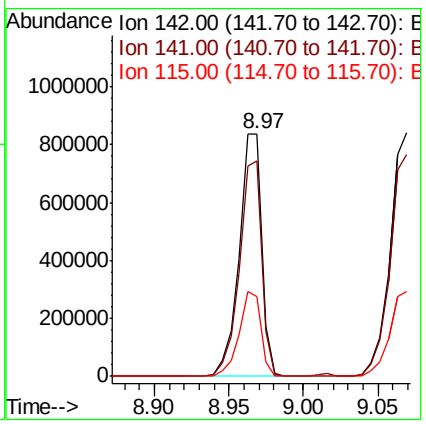


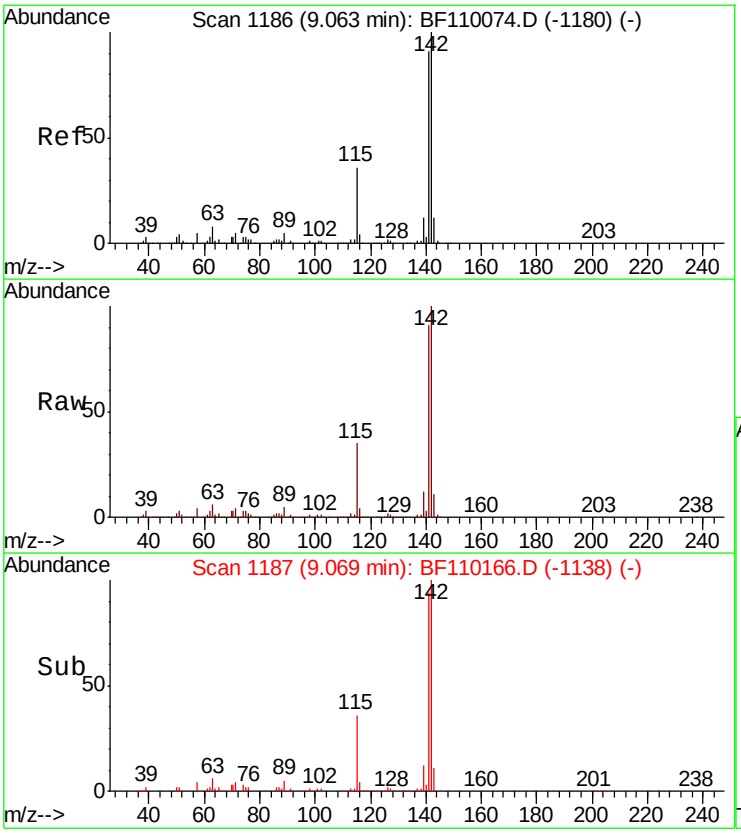
#37
2-Methylnaphthalene
Concen: 45.706 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 877206

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	32.9	28.7	43.1

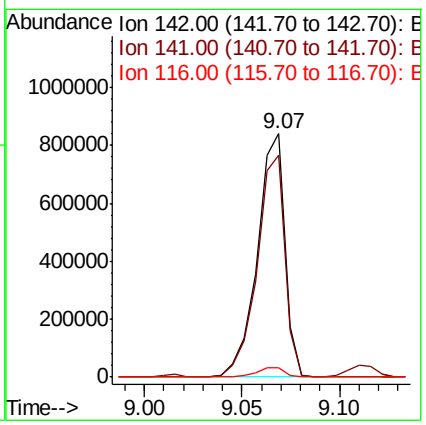


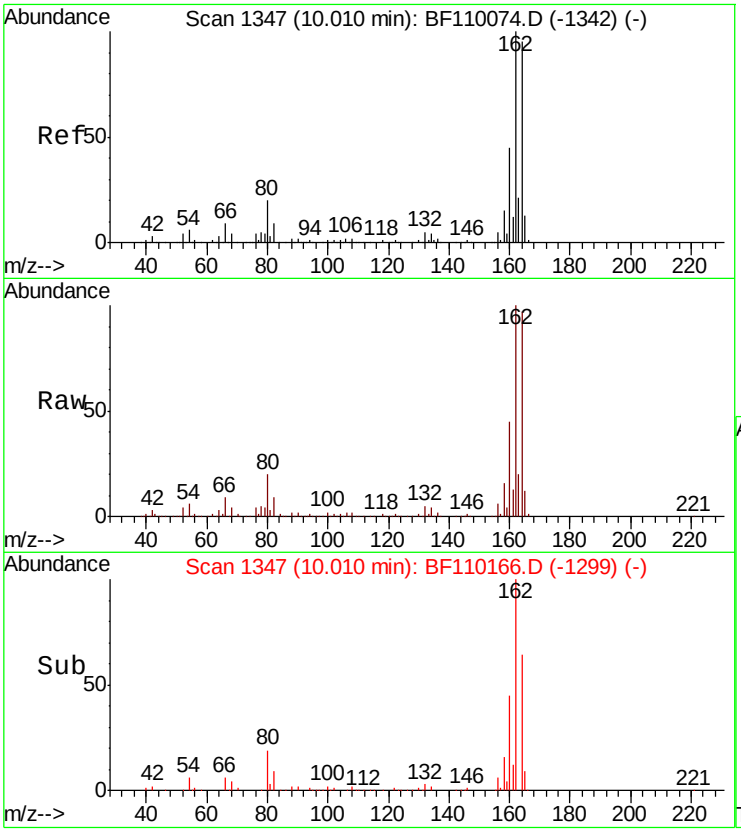


#38
1-Methylnaphthalene
Concen: 44.292 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:142 Resp: 821483

Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.2	111.4
116	3.7	2.6	4.0



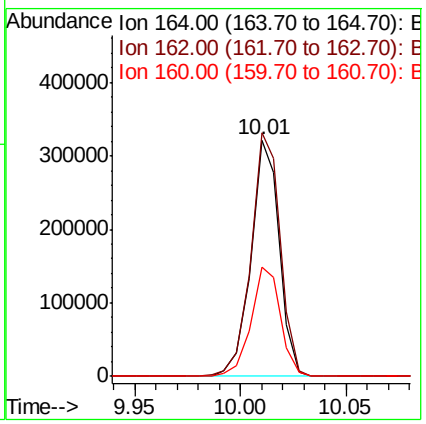


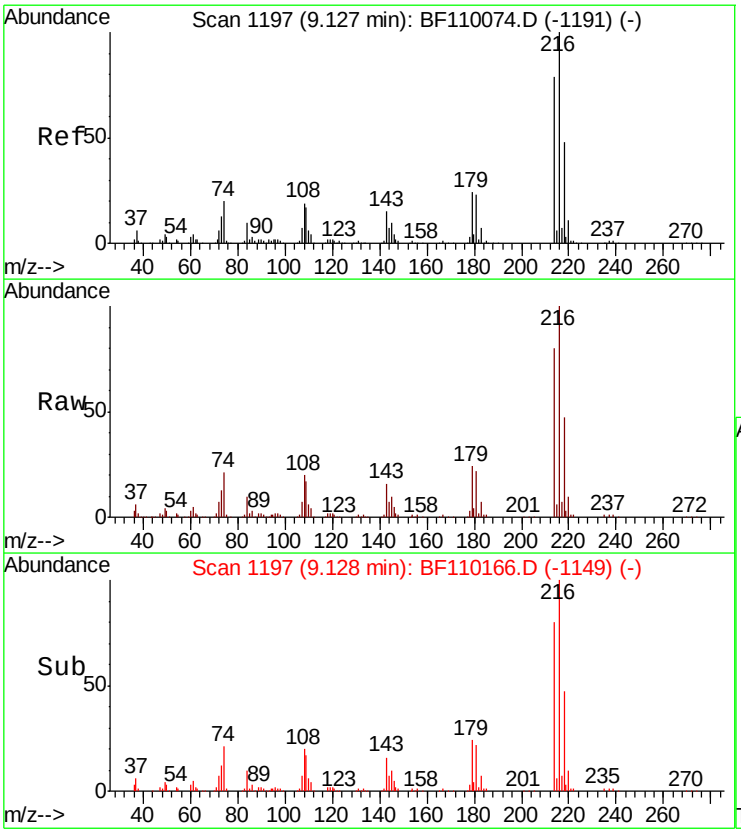
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 299850

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.0	124.6
160	46.5	37.0	55.6

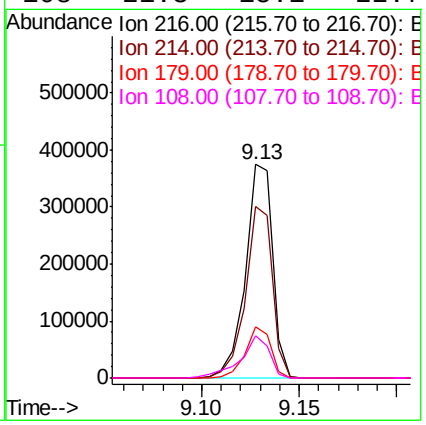


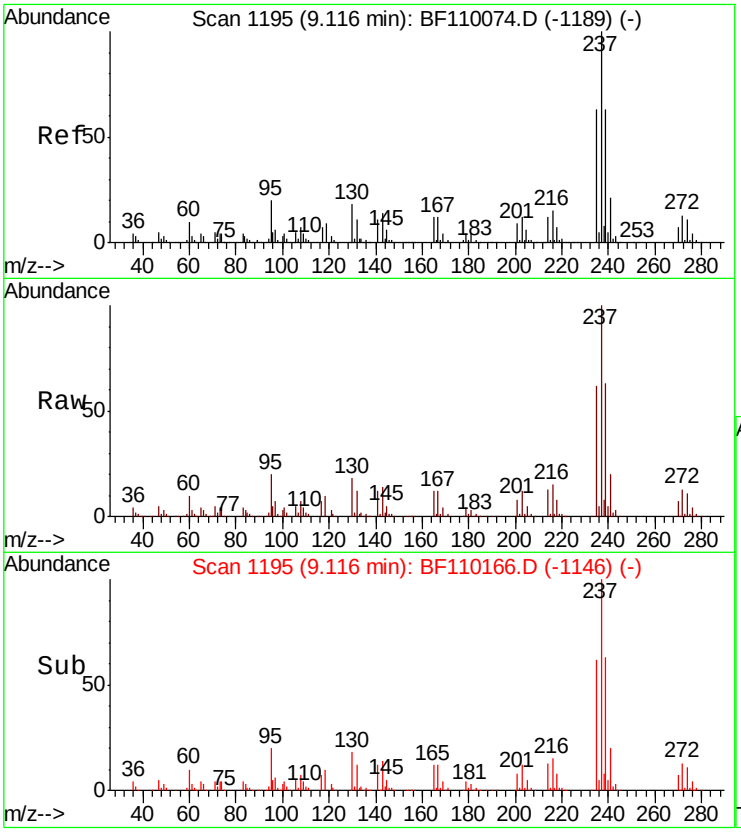


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.709 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:216 Resp: 361649

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	22.5	16.6	25.0
108	21.3	15.1	22.7



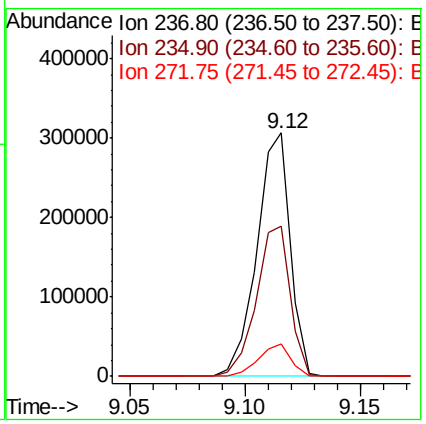


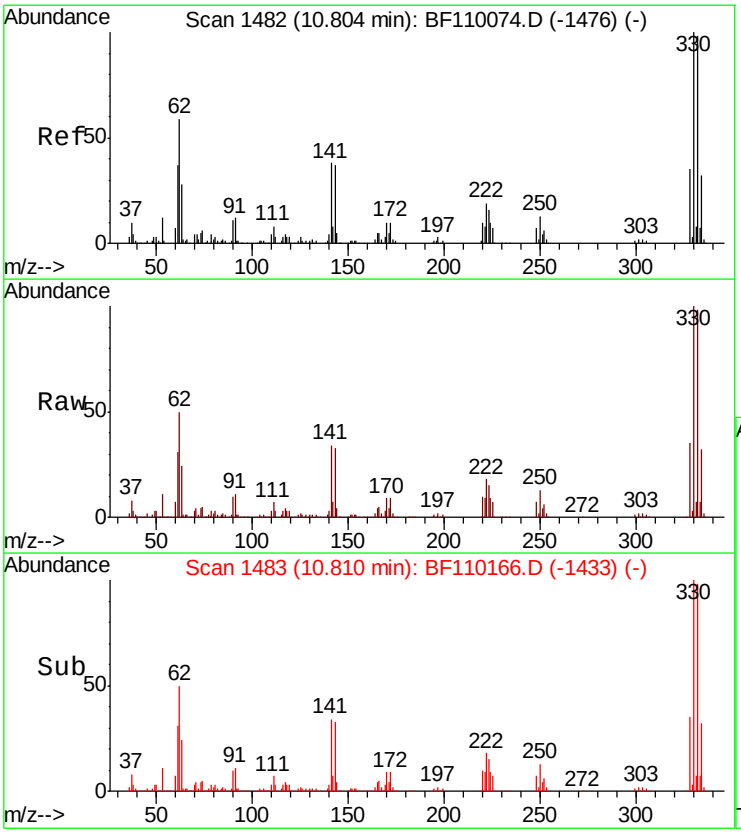
#41
Hexachlorocyclopentadiene
Concen: 64.597 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 308595

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.1	83.1
272	13.2	0.0	32.6

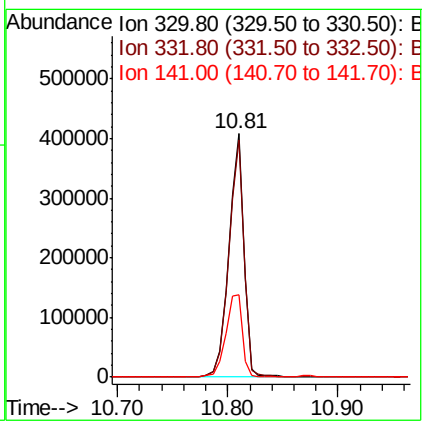


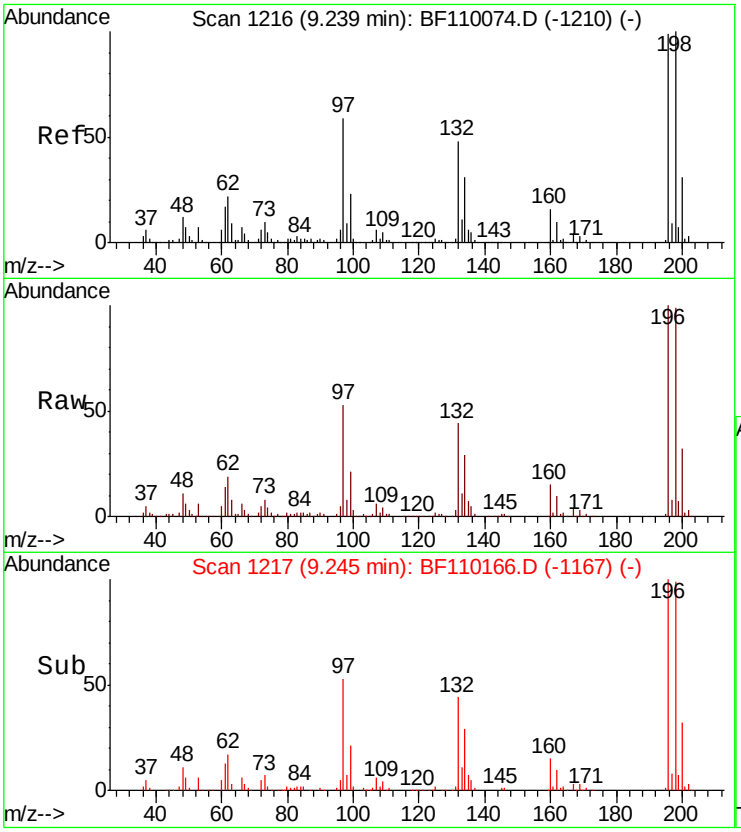


#42
2,4,6-Tribromophenol
Concen: 131.793 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:330 Resp: 391453

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.1	115.7
141	37.6	27.0	40.4



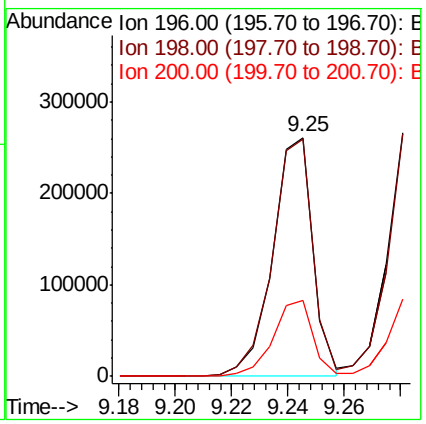


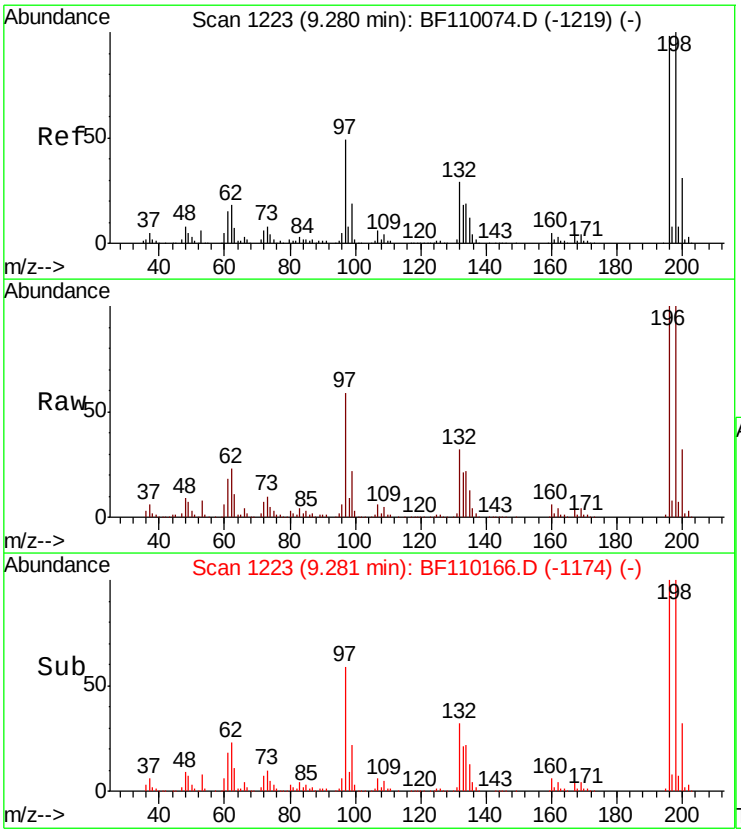
#43
2,4,6-Trichlorophenol
Concen: 42.714 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 257391

Ion	Ratio	Lower	Upper
196	100		
198	99.3	76.2	114.4
200	32.0	24.4	36.6

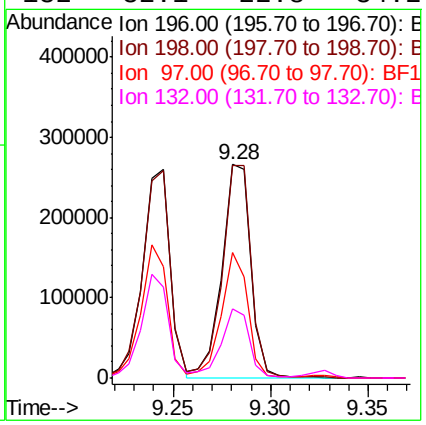


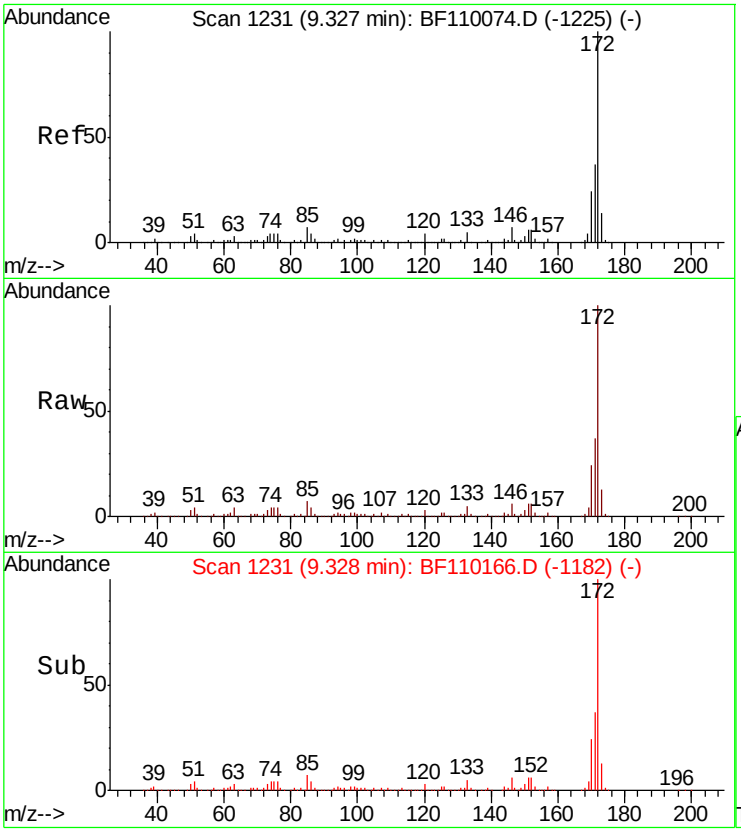


#44
2,4,5-Trichlorophenol
Concen: 42.803 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:196 Resp: 272640

Ion	Ratio	Lower	Upper
196	100		
198	99.7	75.8	113.6
97	58.6	42.4	63.6
132	32.1	22.8	34.2



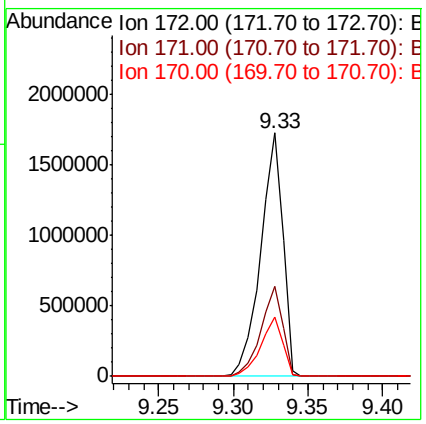


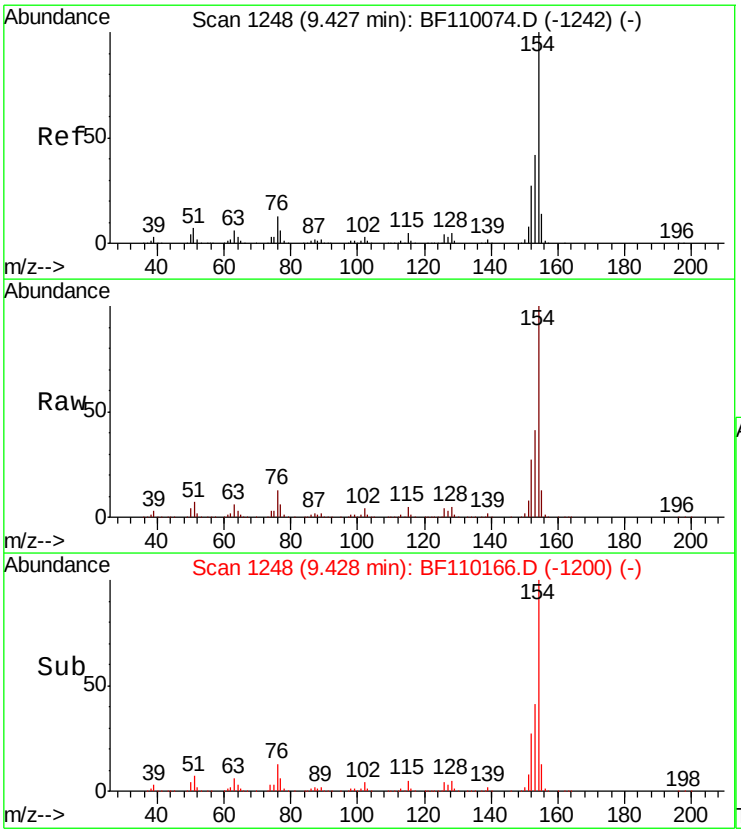
#45
2-Fluorobiphenyl
Concen: 91.846 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1753857

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	43.0
170	24.2	19.7	29.5

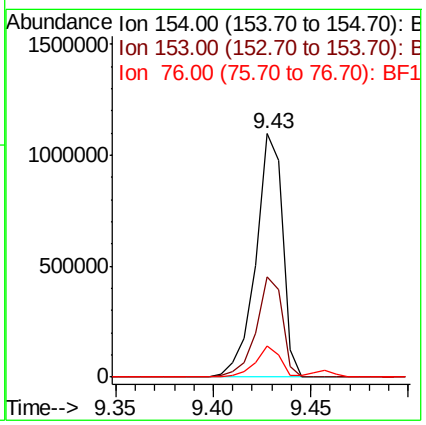


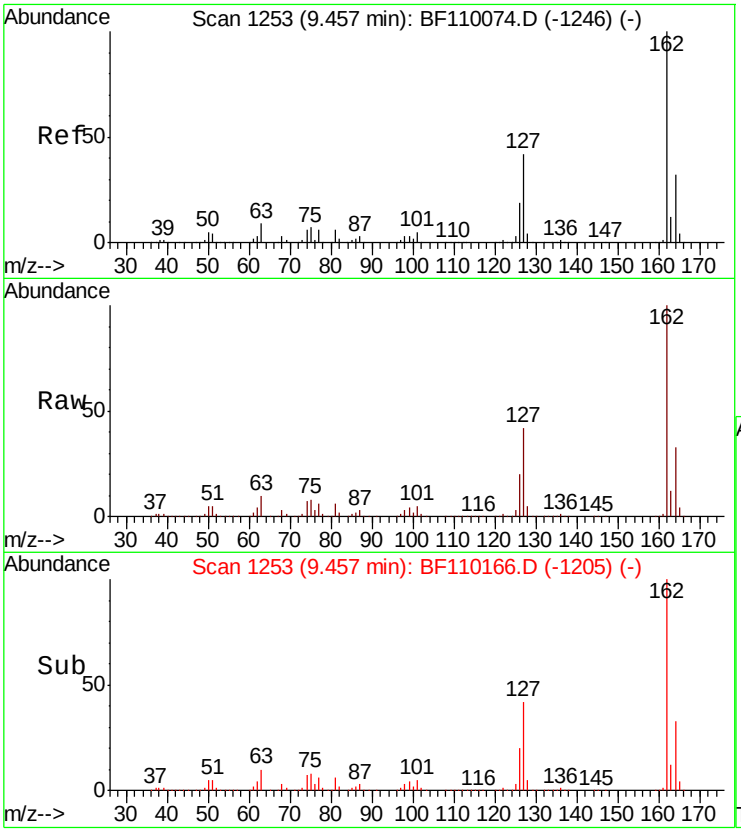


#46
1,1'-Biphenyl
Concen: 38.405 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:154 Resp: 1041368

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.4	60.4
76	12.7	0.0	31.9



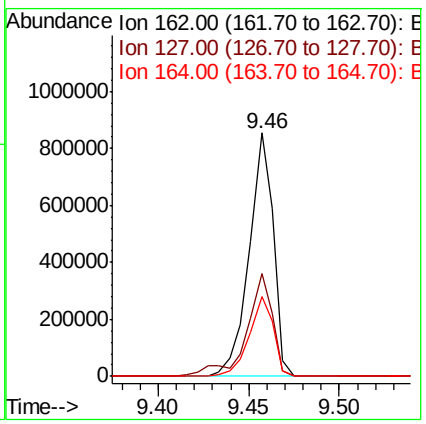


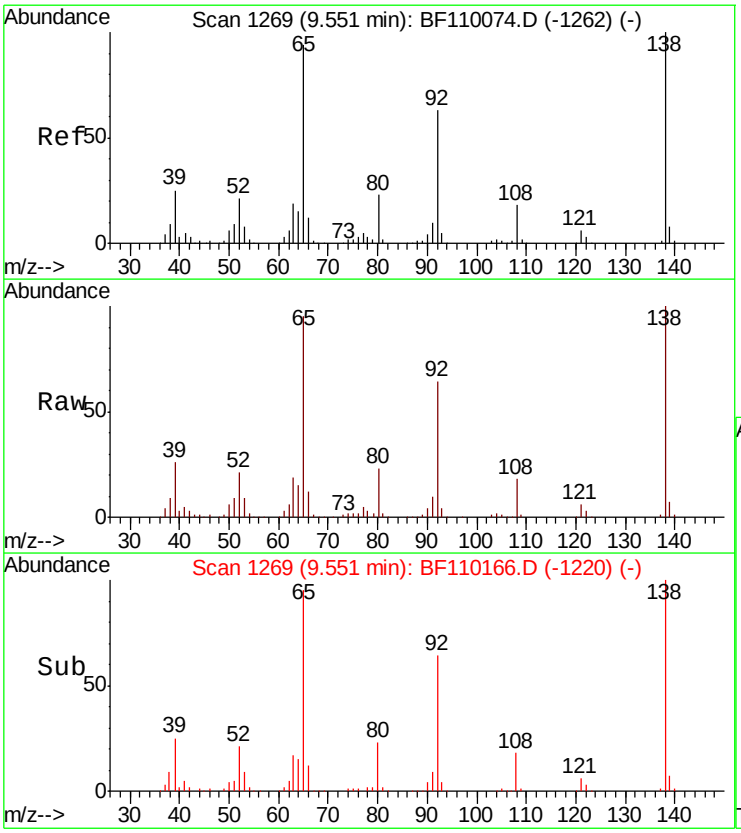
#47
2-Chloronaphthalene
Concen: 39.732 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 790265

Ion	Ratio	Lower	Upper
162	100		
127	42.2	32.6	48.8
164	32.9	25.9	38.9

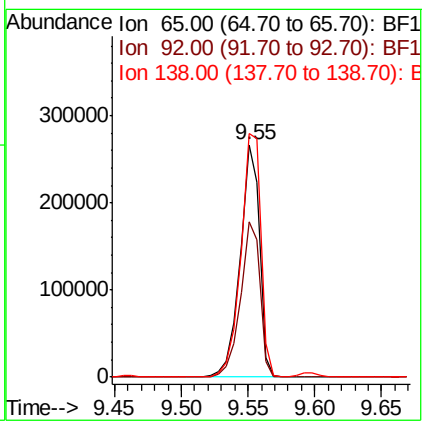


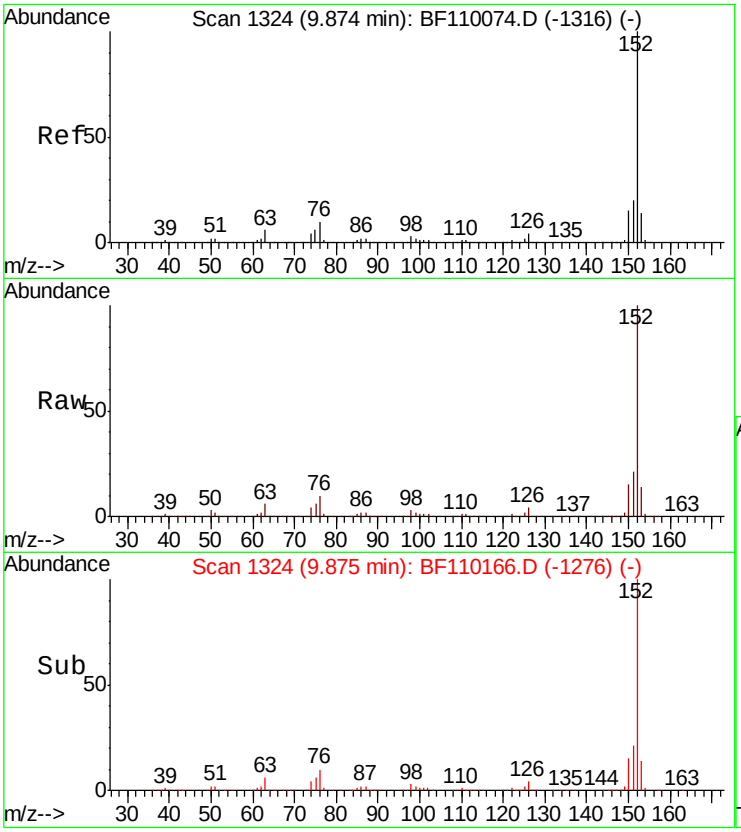


#48
2-Nitroaniline
Concen: 44.340 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion: 65 Resp: 267249

Ion	Ratio	Lower	Upper
65	100		
92	66.9	54.6	81.8
138	104.8	80.3	120.5



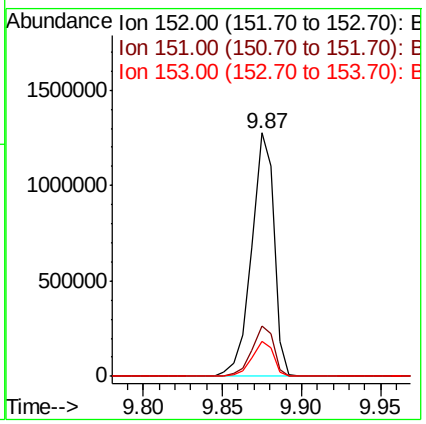


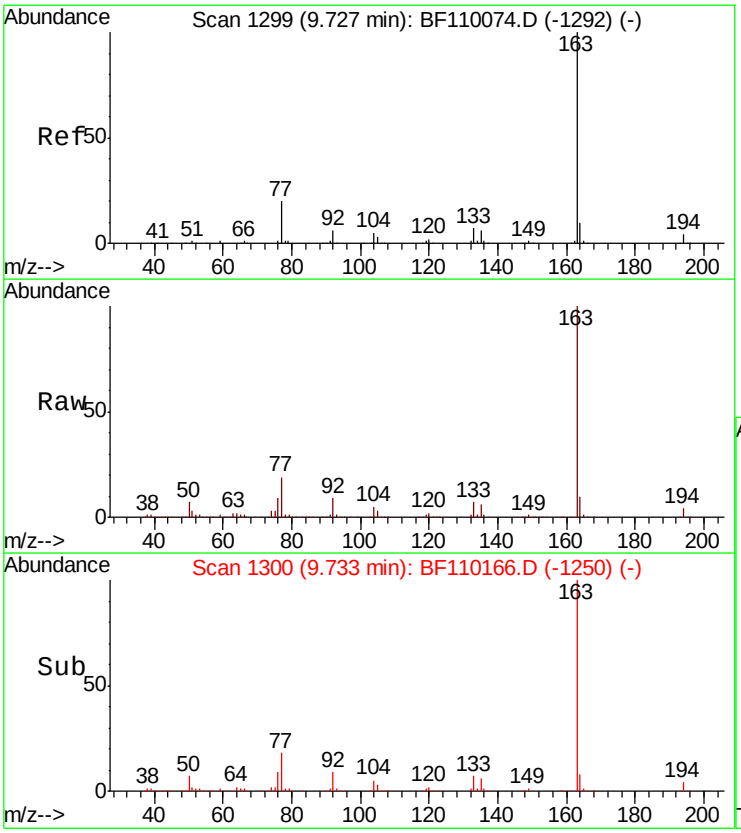
#49
Acenaphthylene
Concen: 43.666 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1254438

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.8
153	14.4	10.4	15.6

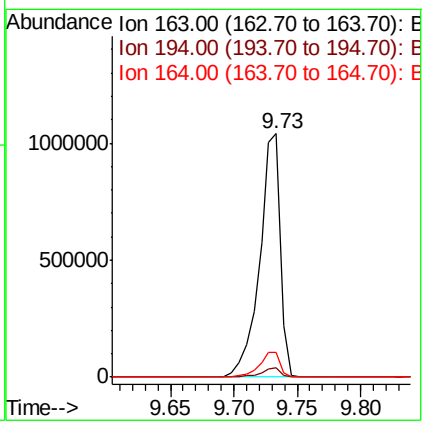


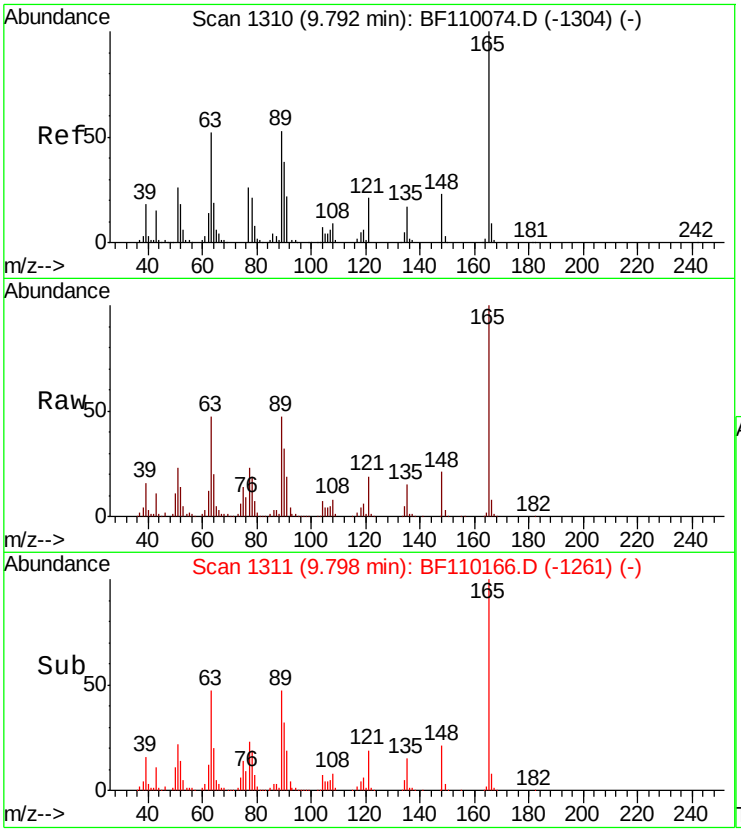


#50
Dimethylphthalate
Concen: 53.633 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:163 Resp: 1187123

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	8.1	12.1



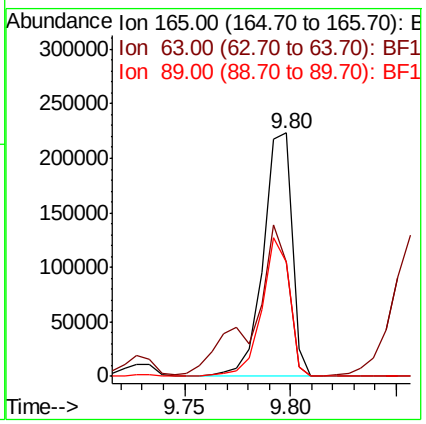


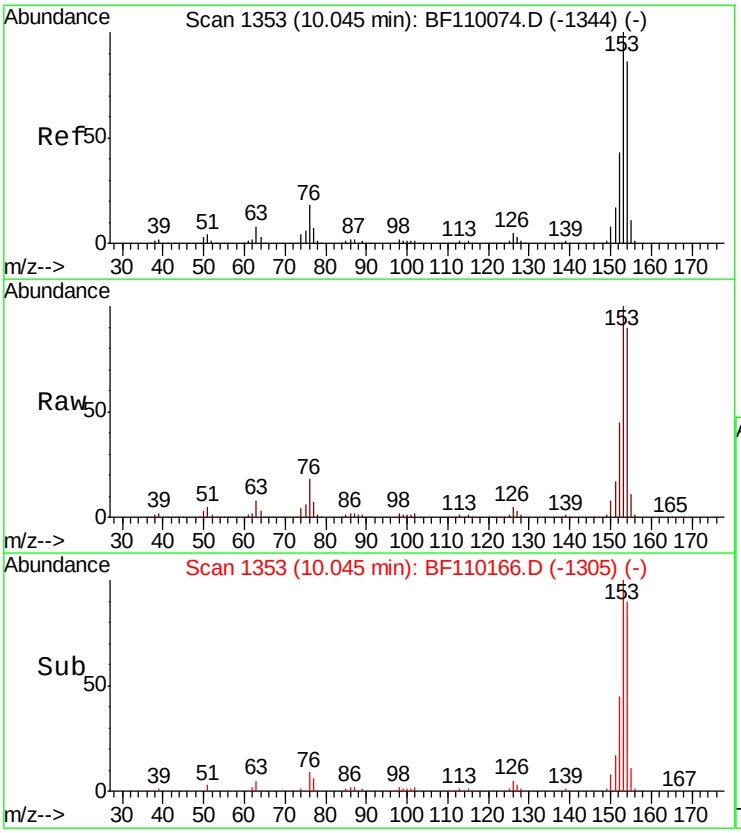
#51
2,6-Dinitrotoluene
Concen: 44.497 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 212153

Ion	Ratio	Lower	Upper
165	100		
63	47.2	48.9	73.3#
89	47.1	46.6	69.8

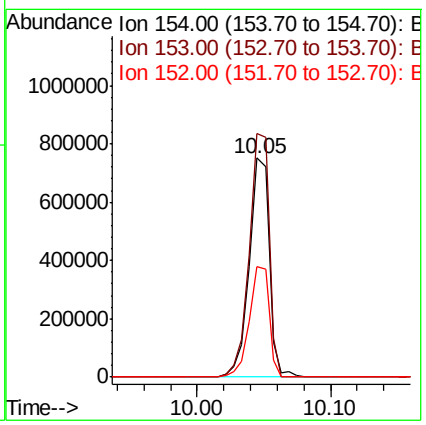


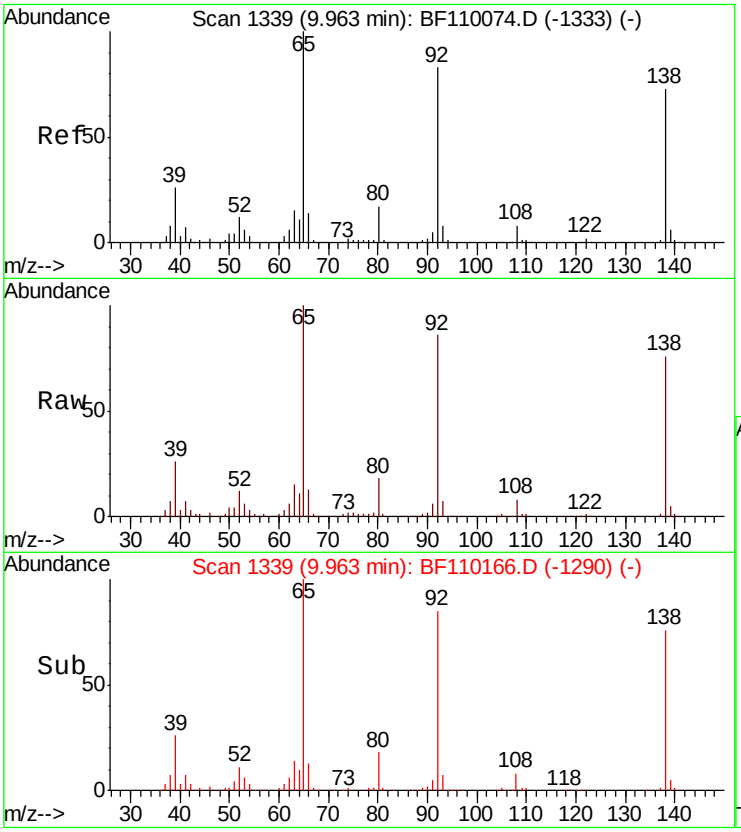


#52
Acenaphthene
Concen: 40.403 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:154 Resp: 767854

Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.1	135.1
152	50.4	43.4	65.2



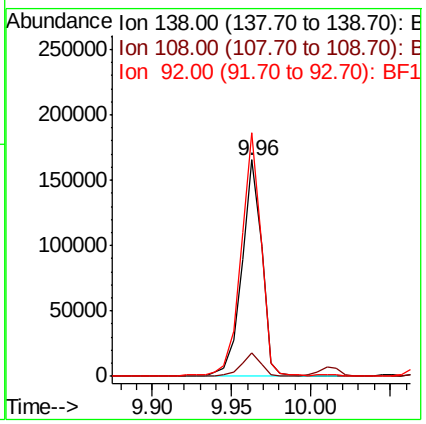


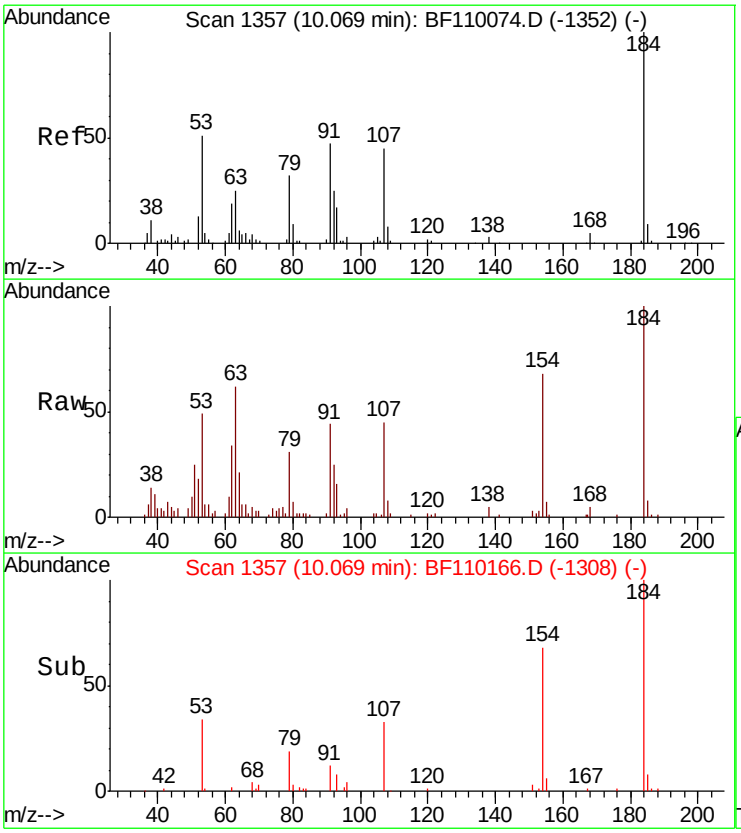
#53
3-Nitroaniline
Concen: 25.272 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 143285

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	112.7	97.0	145.4

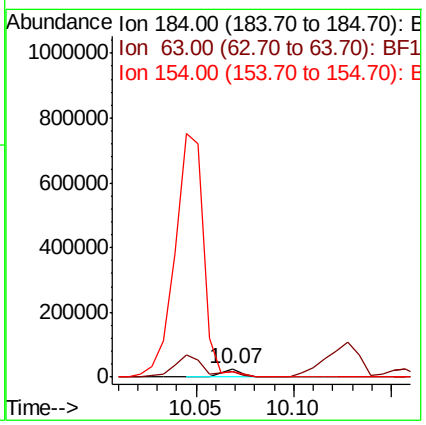


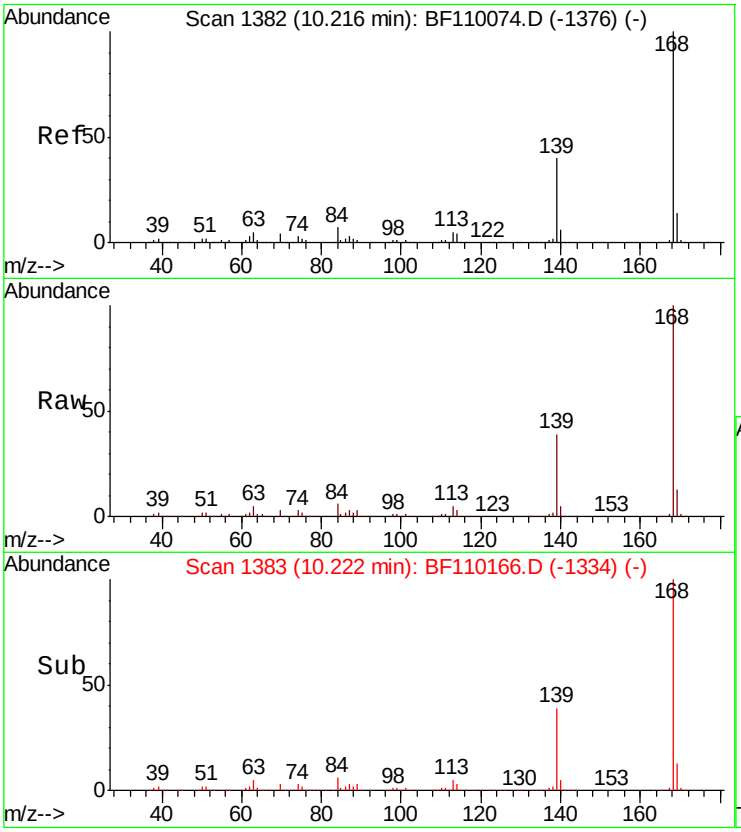


#54
2,4-Dinitrophenol
Concen: 15.707 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:184 Resp: 21308

Ion	Ratio	Lower	Upper
184	100		
63	61.7	55.8	83.6
154	67.5	63.2	94.8



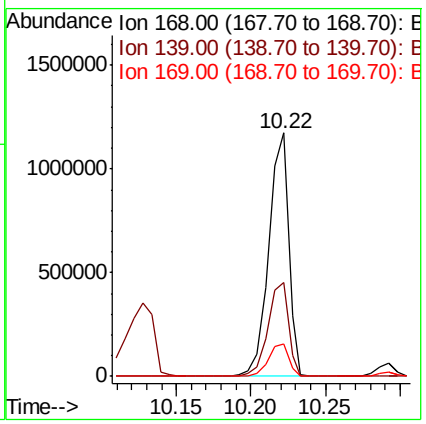


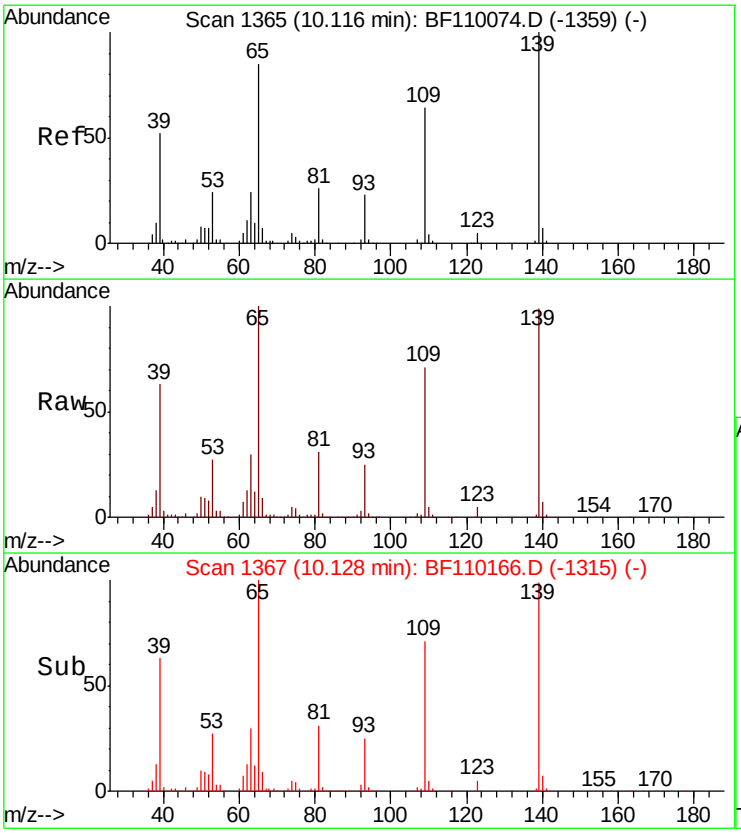
#55
Dibenzofuran
Concen: 40.627 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1081018

Ion	Ratio	Lower	Upper
168	100		
139	38.8	33.0	49.6
169	13.3	11.3	16.9

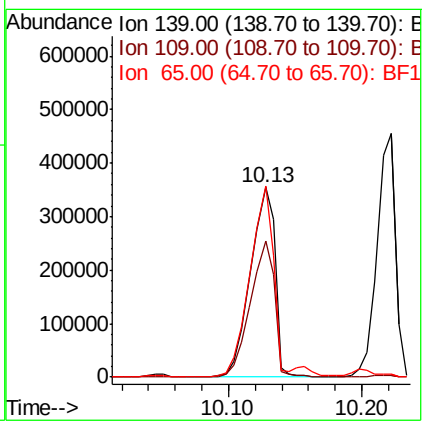


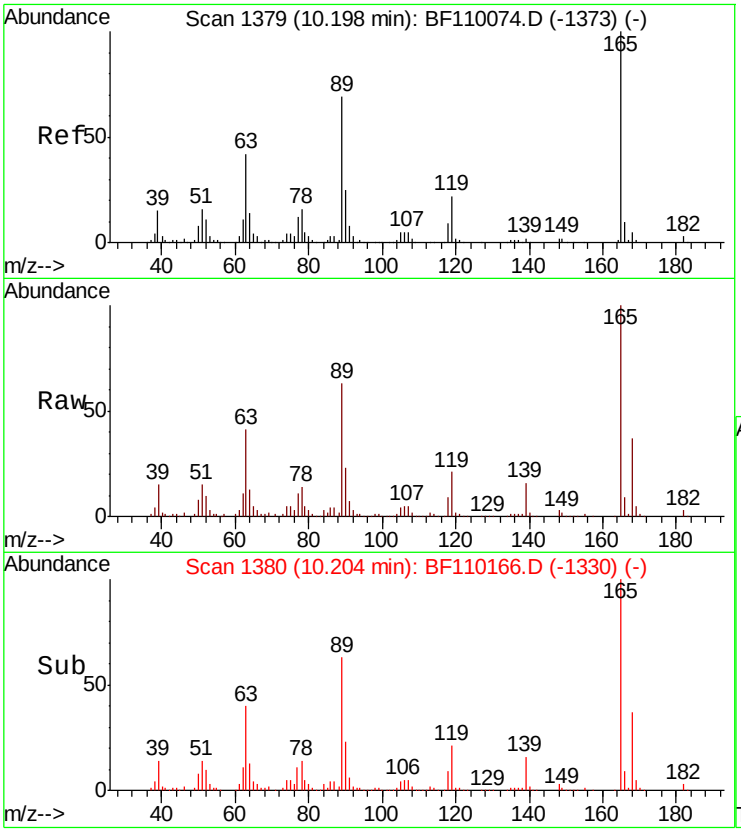


#56
4-Nitrophenol
Concen: 107.330 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:139 Resp: 450390

Ion	Ratio	Lower	Upper
139	100		
109	71.8	55.8	95.8
65	101.0	77.9	117.9



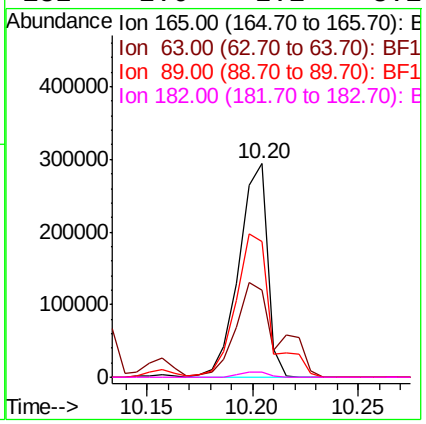


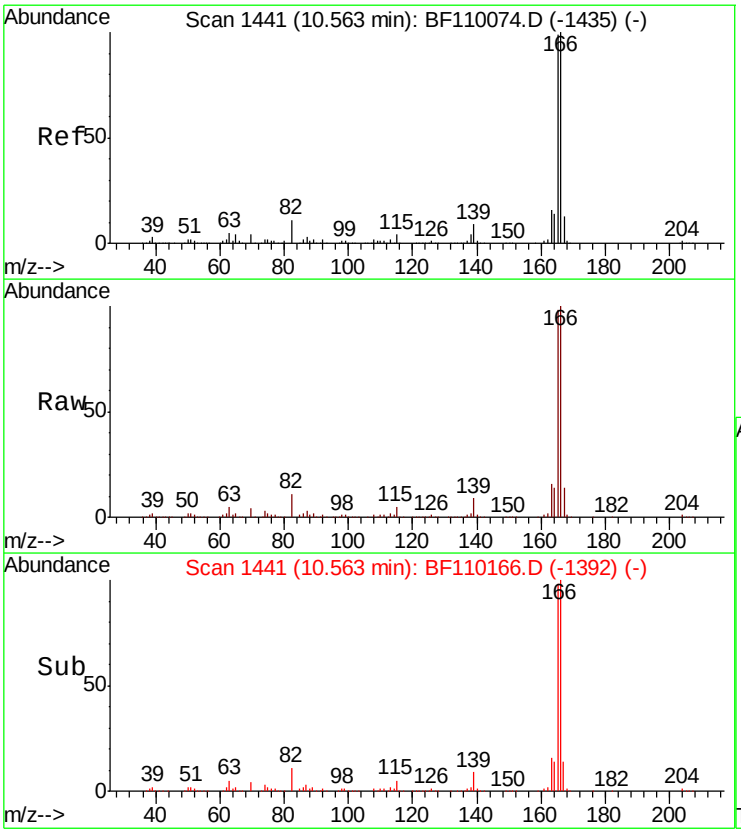
#57
2,4-Dinitrotoluene
Concen: 45.727 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 276918

Ion	Ratio	Lower	Upper
165	100		
63	40.6	44.8	67.2#
89	63.3	62.2	93.4
182	2.6	2.1	3.1

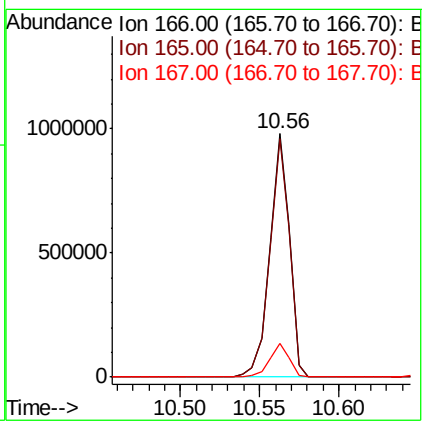


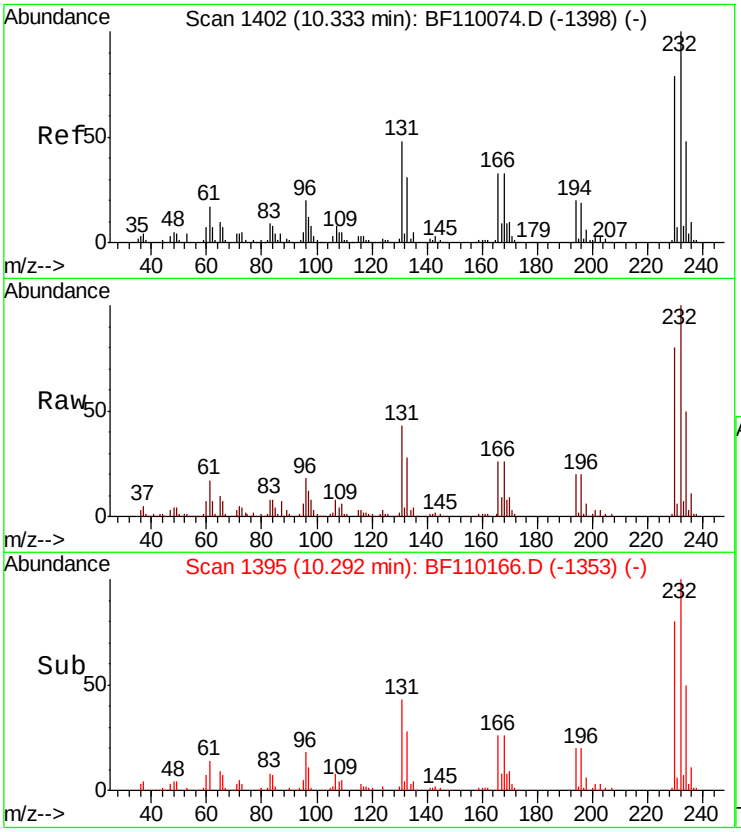


#58
Fluorene
Concen: 43.129 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:166 Resp: 854098

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.6	117.8
167	13.9	10.8	16.2



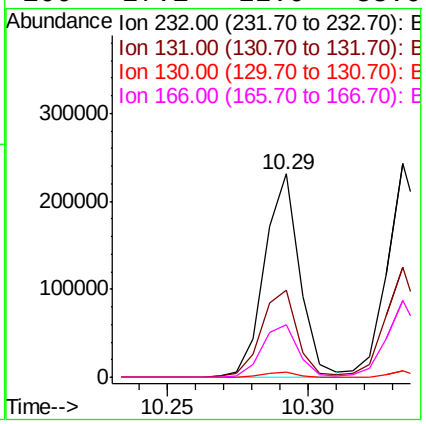


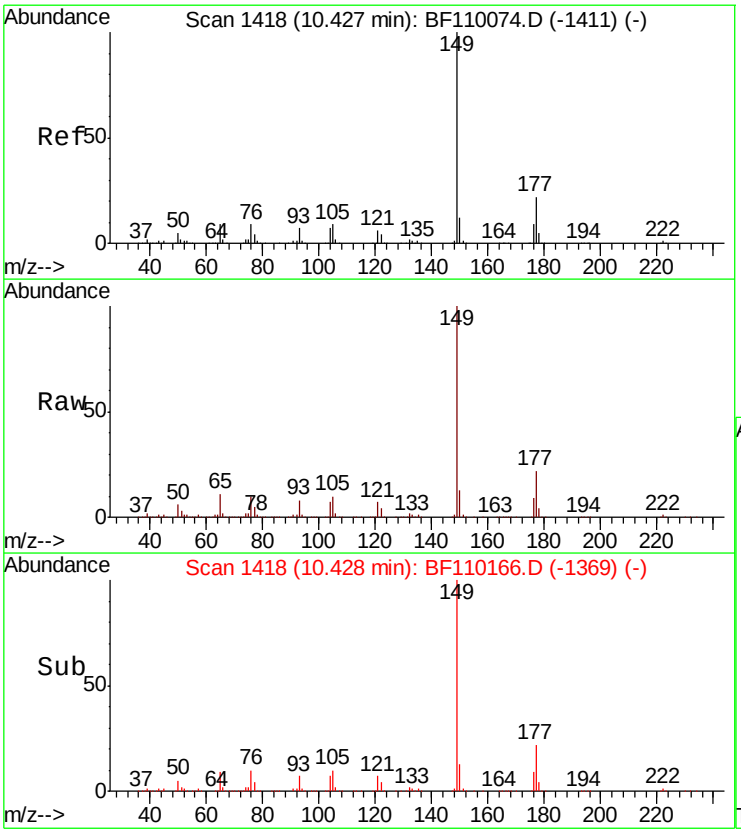
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.377 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.05 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 199246

Ion	Ratio	Lower	Upper
232	100		
131	44.3	37.0	55.4
130	2.5	1.8	2.6
166	27.1	22.0	33.0

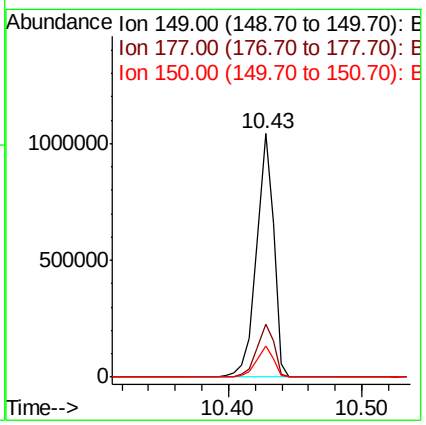


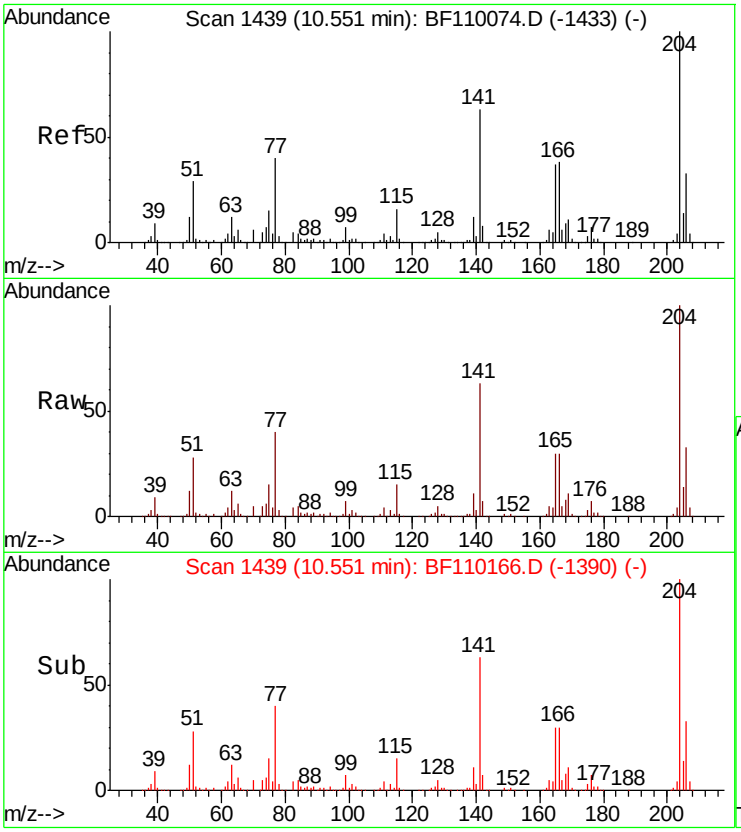


#60
Diethylphthalate
Concen: 41.966 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:149 Resp: 906734

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.2
150	12.9	9.8	14.8



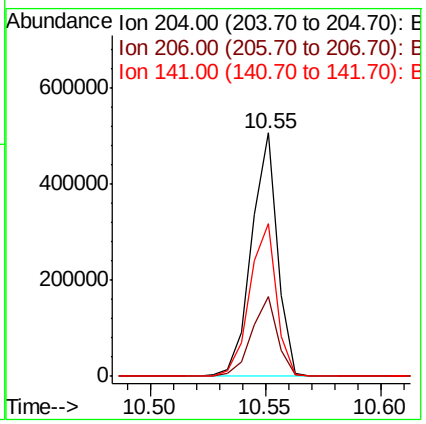


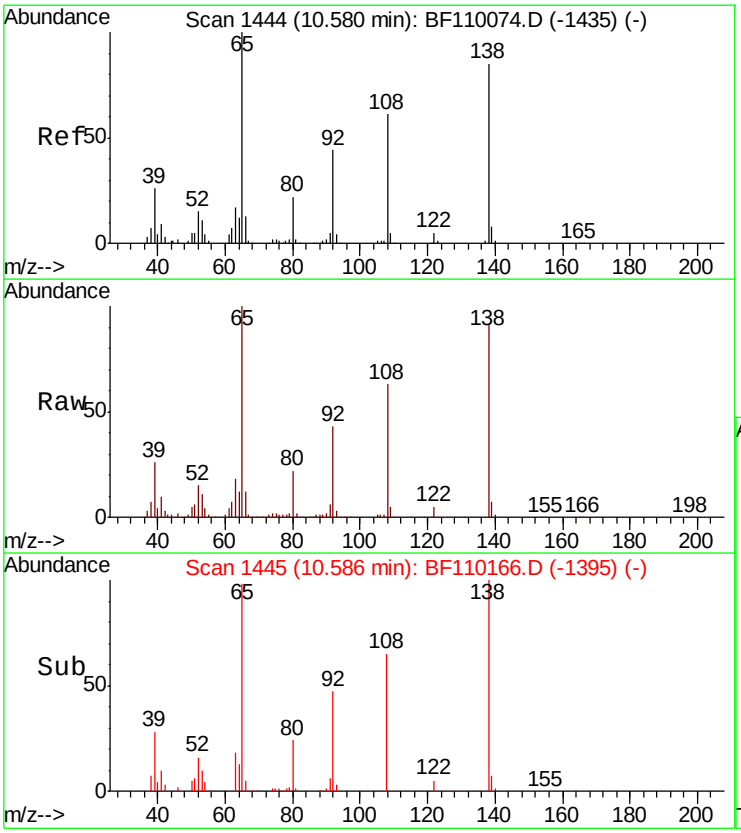
#61
4-Chlorophenyl-phenylether
Concen: 38.208 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 399153

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	62.6	51.8	77.8

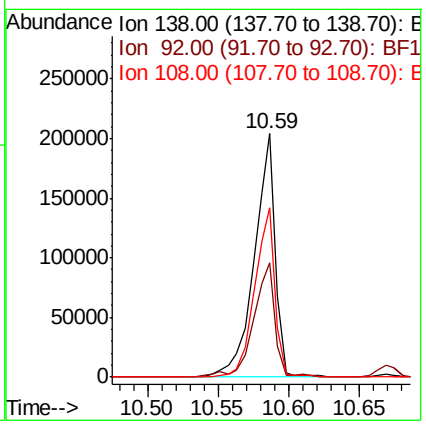


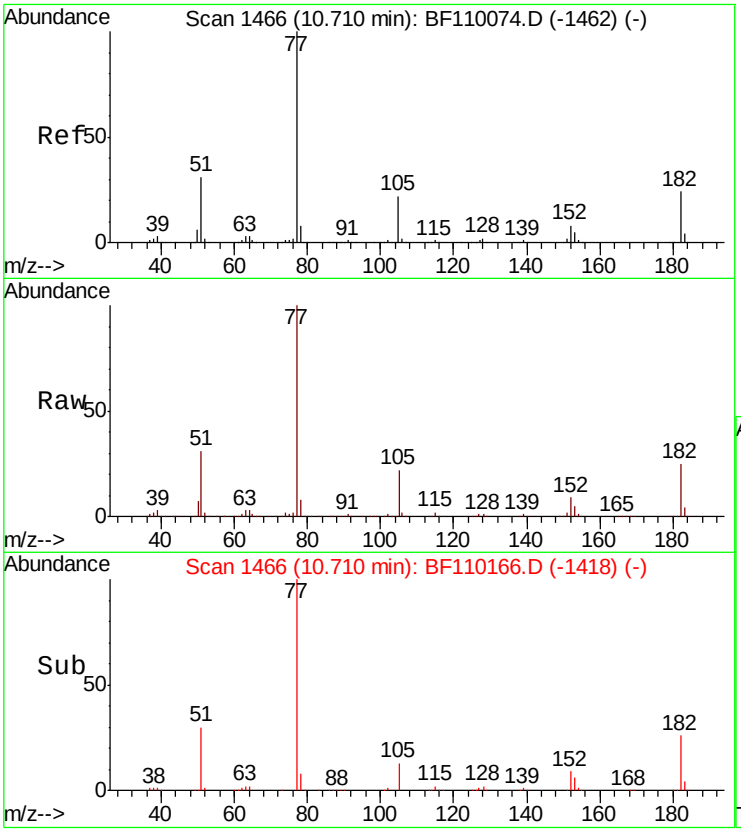


#62
4-Nitroaniline
Concen: 38.010 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:138 Resp: 214348

Ion	Ratio	Lower	Upper
138	100		
92	47.1	31.7	71.7
108	69.5	59.3	99.3



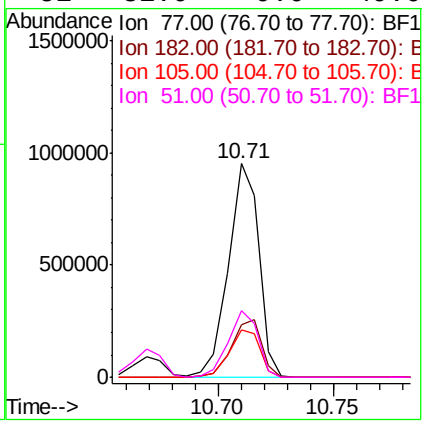


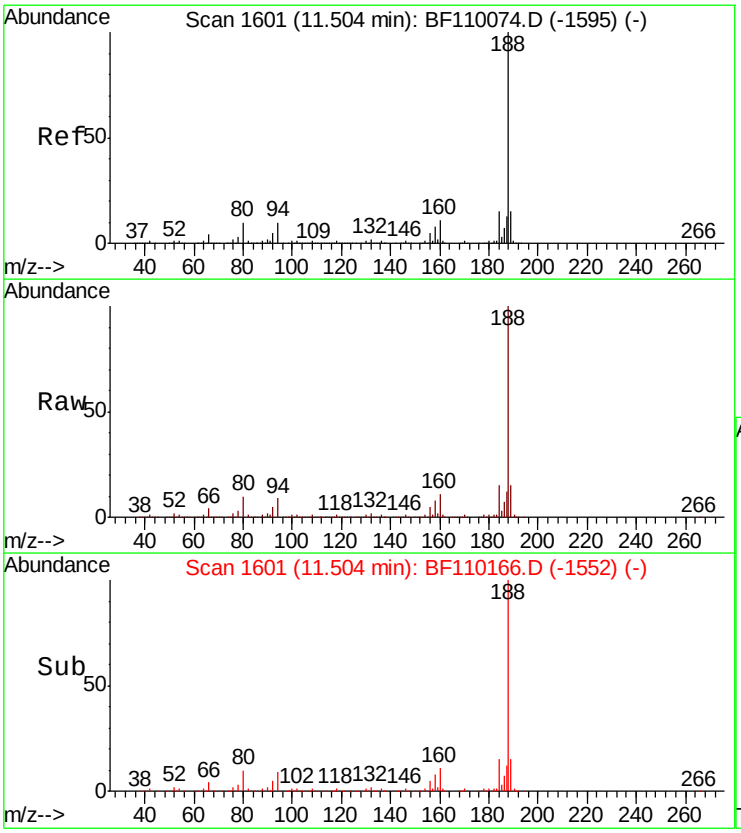
#63
Azobenzene
Concen: 40.662 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 872069

Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.3	44.3
105	22.5	1.3	41.3
51	31.0	9.0	49.0

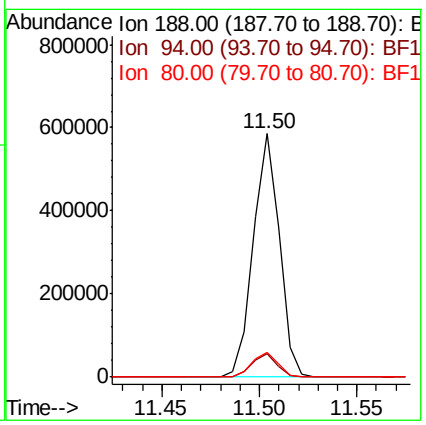


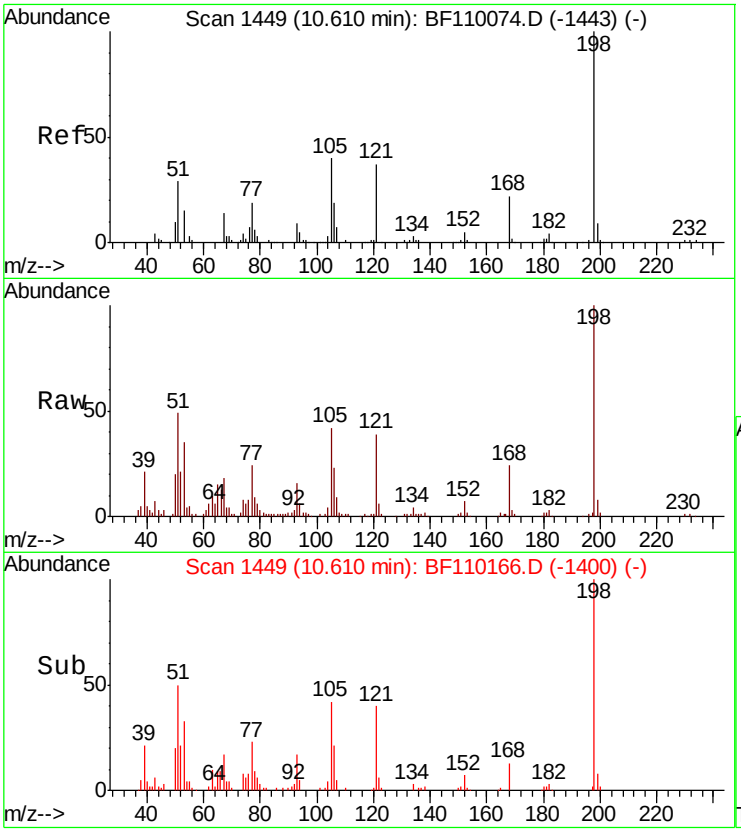


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:188 Resp: 543574

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	9.9	7.9	11.9



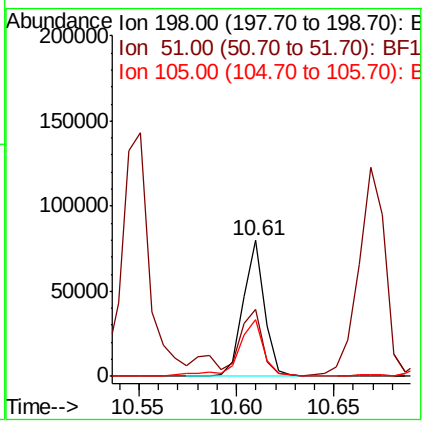


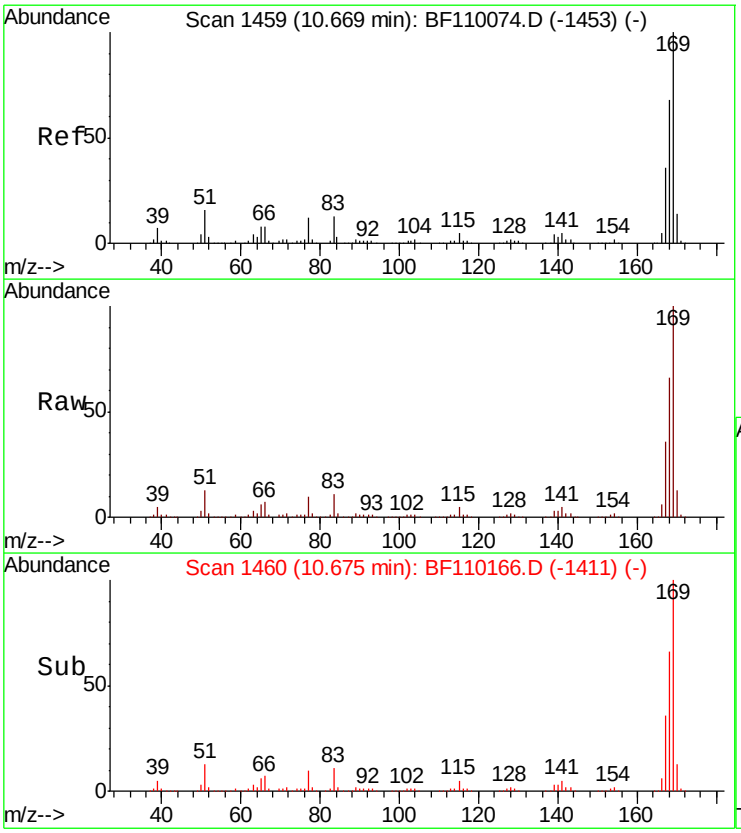
#65
4,6-Dinitro-2-methylphenol
Concen: 24.404 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 60605

Ion	Ratio	Lower	Upper
198	100		
51	49.5	22.8	62.8
105	41.5	23.6	63.6

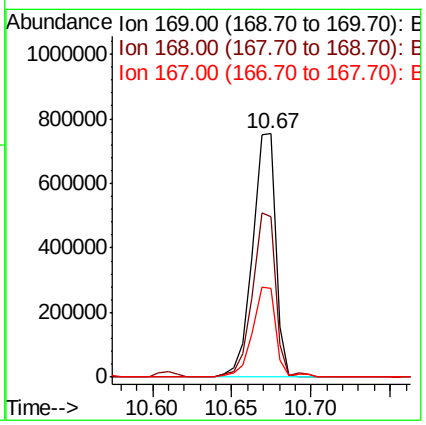


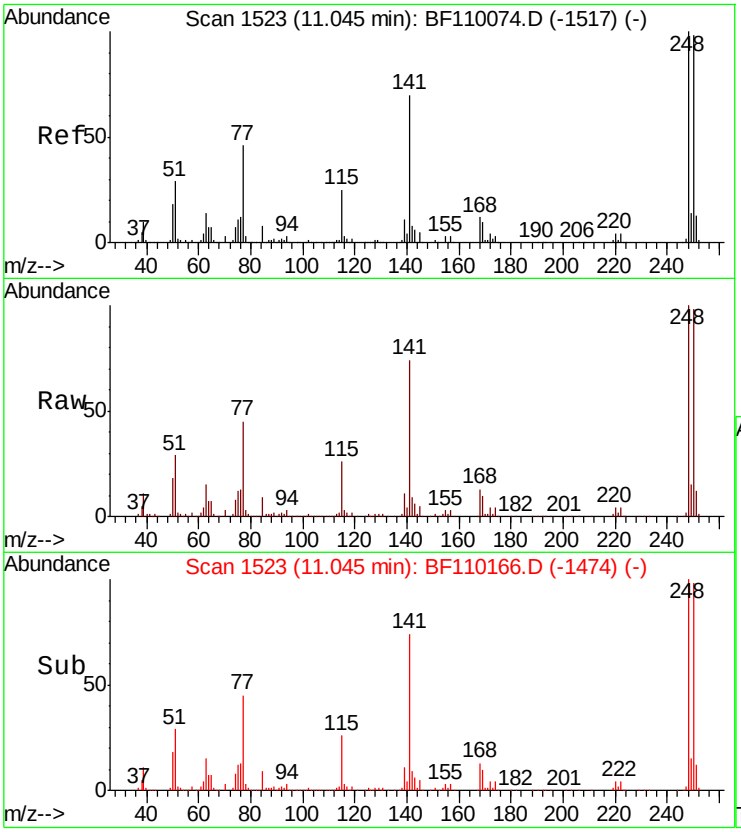


#66
n-Nitrosodiphenylamine
Concen: 43.045 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:169 Resp: 767465

Ion	Ratio	Lower	Upper
169	100		
168	66.1	51.2	76.8
167	36.3	27.8	41.6



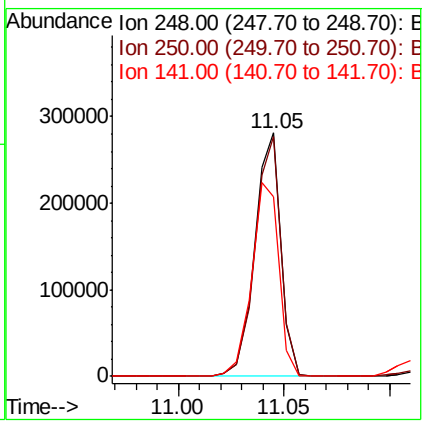


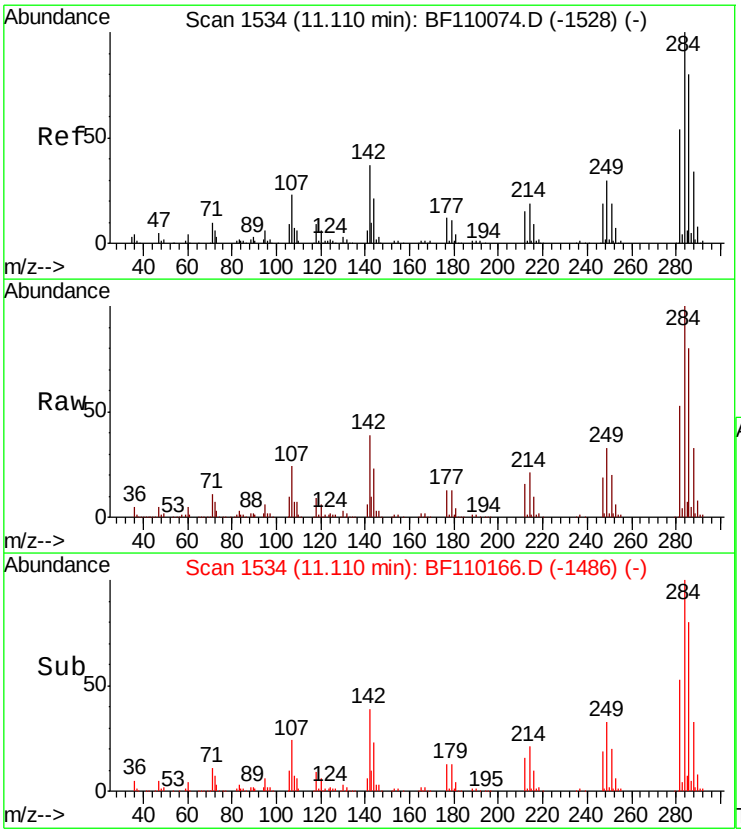
#67
4-Bromophenyl-phenylether
Concen: 41.006 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 241777

Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.4	119.2
141	73.7	55.9	83.9

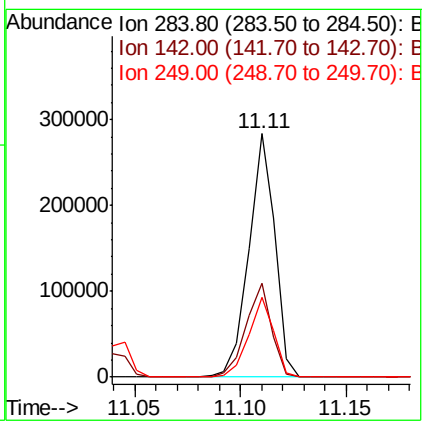


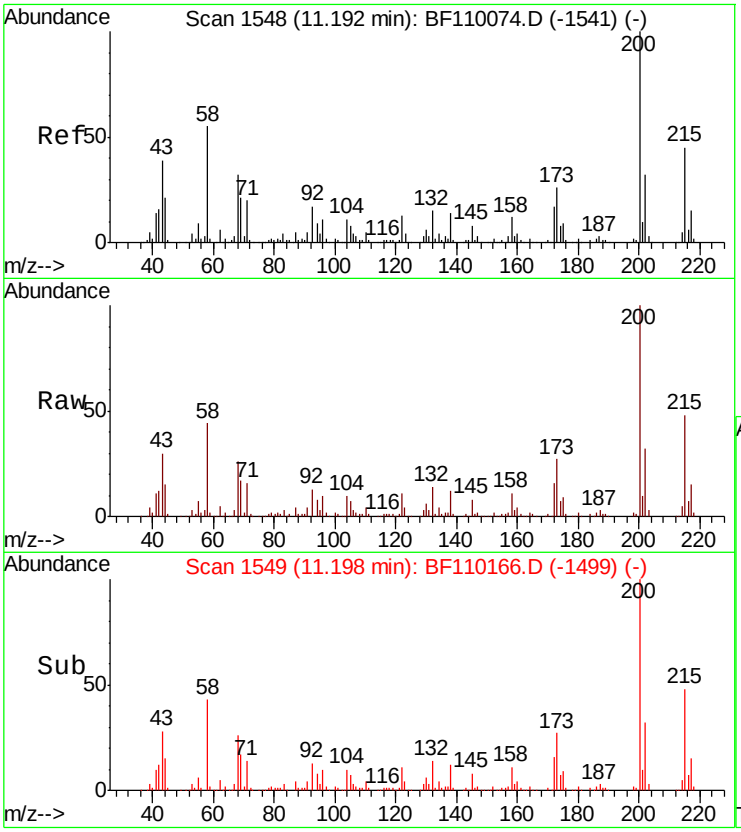


#68
Hexachlorobenzene
Concen: 38.846 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:284 Resp: 243021

Ion	Ratio	Lower	Upper
284	100		
142	38.7	23.9	35.9#
249	32.6	24.2	36.2



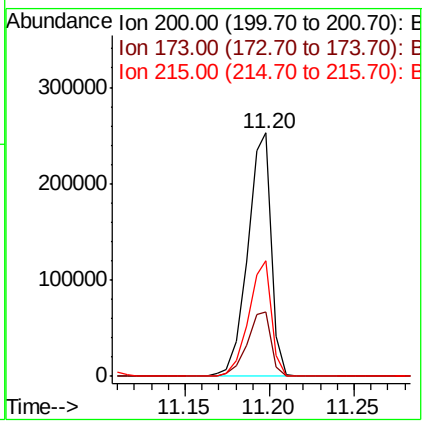


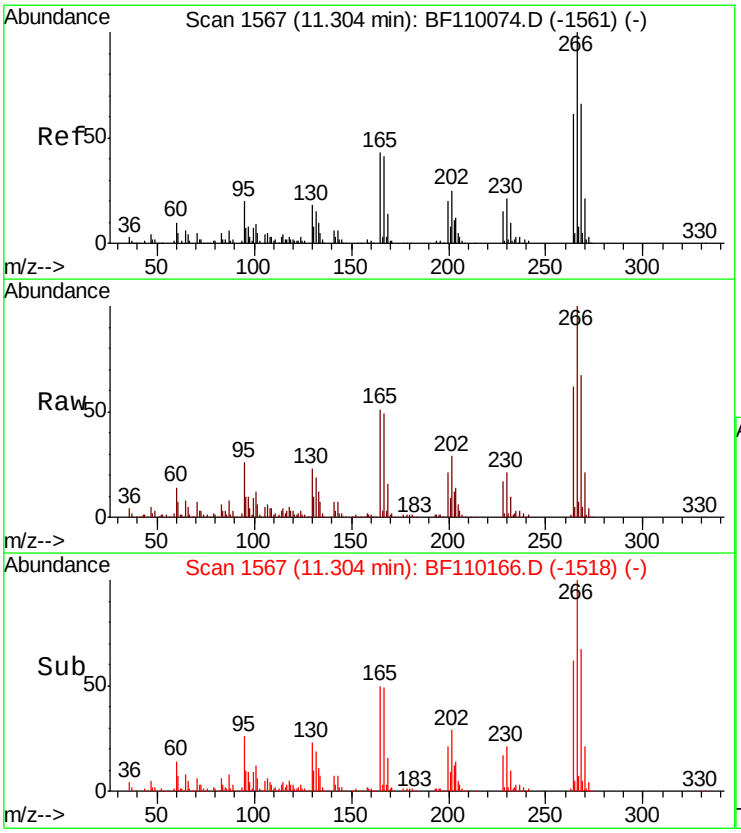
#69
Atrazine
Concen: 43.791 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 246736

Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	47.6	26.3	66.3

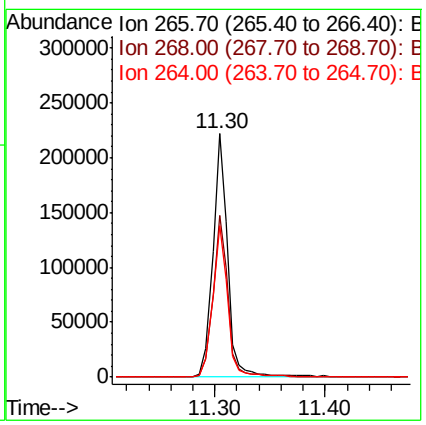


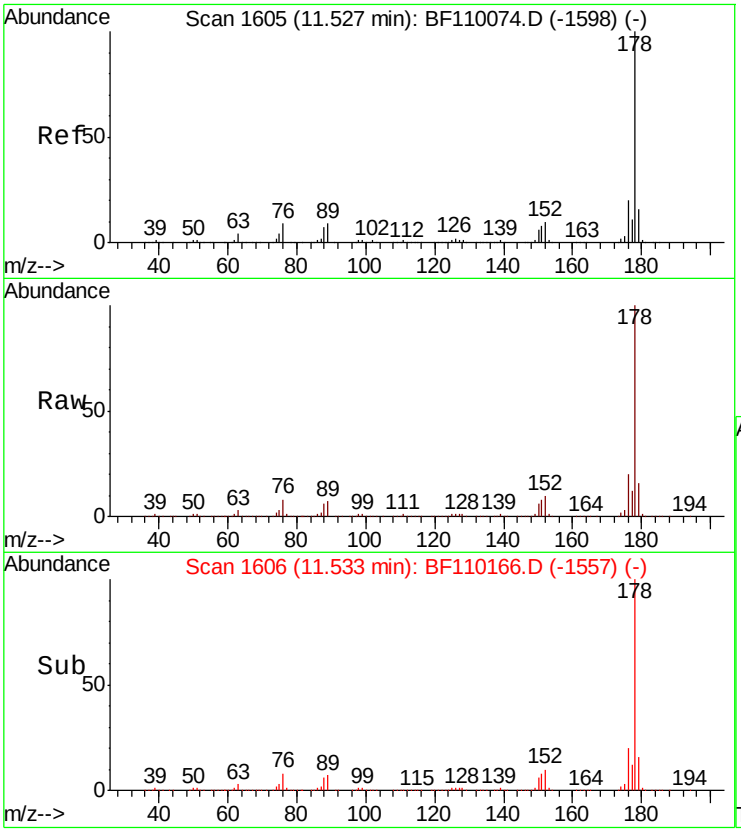


#70
Pentachlorophenol
Concen: 56.046 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:266 Resp: 204455

Ion	Ratio	Lower	Upper
266	100		
268	66.6	50.6	75.8
264	62.3	50.6	75.8



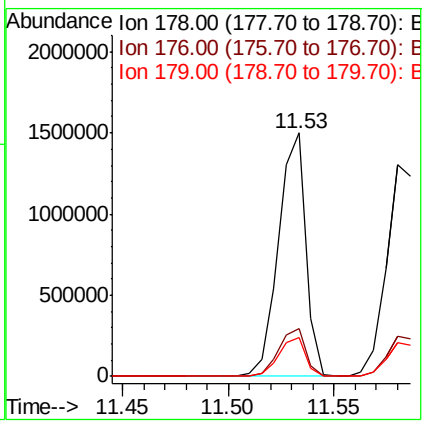


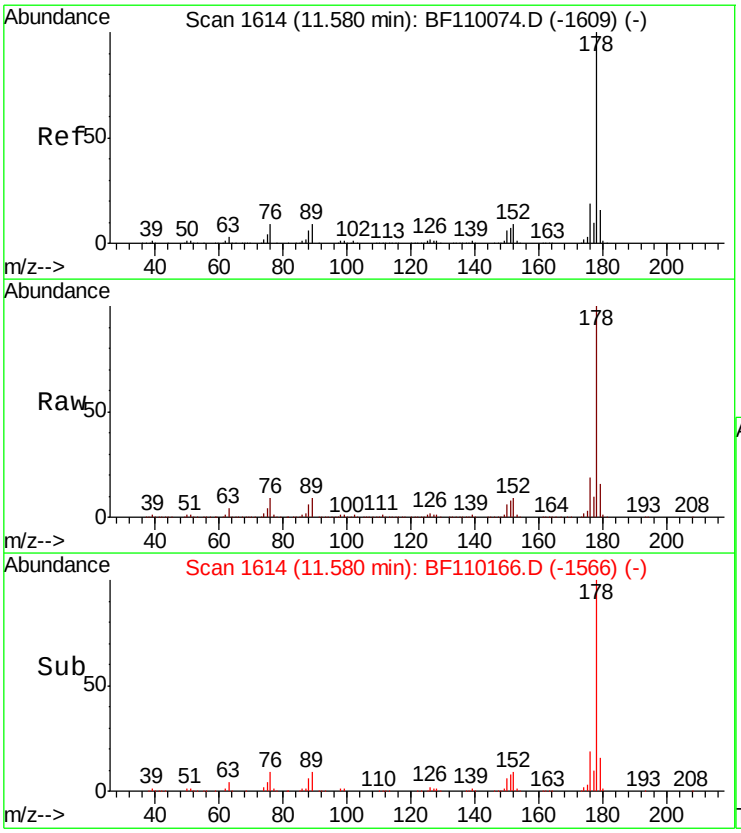
#71
Phenanthrene
Concen: 47.698 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1356656

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.8	12.5	18.7

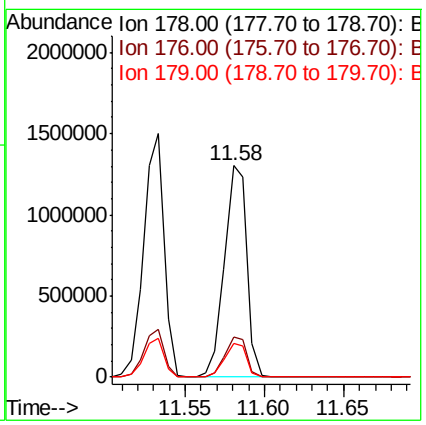


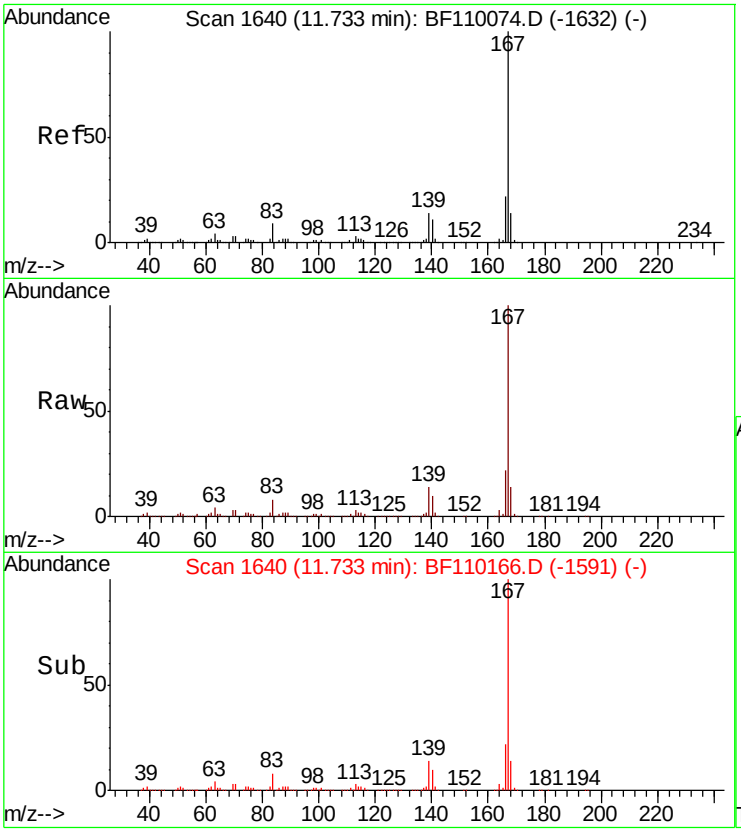


#72
Anthracene
Concen: 44.747 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:178 Resp: 1275685

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.8	12.6	18.8



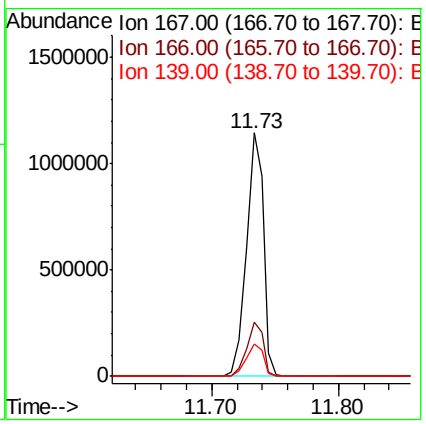


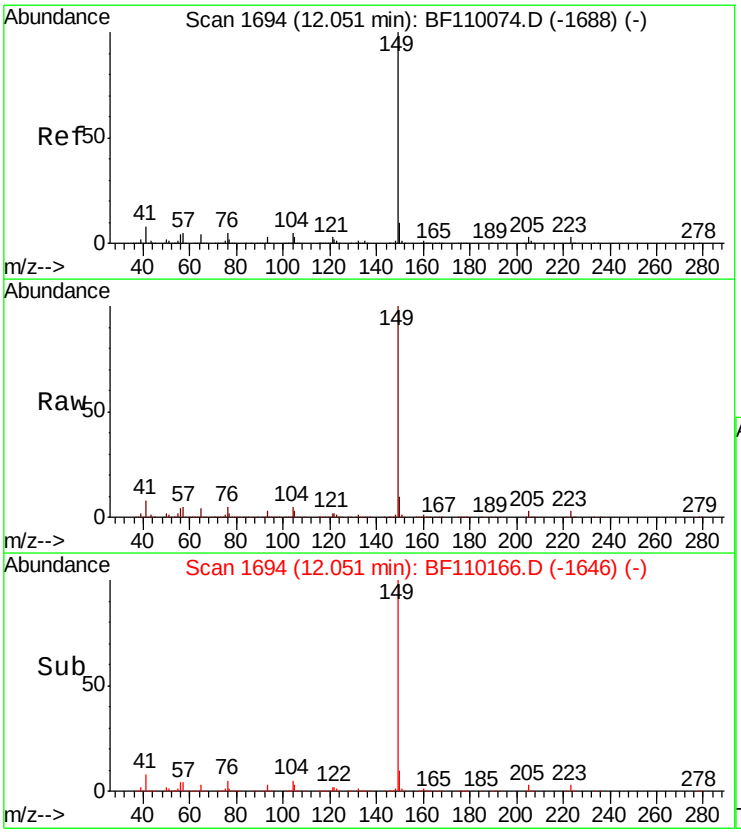
#73
Carbazole
Concen: 38.257 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1064920

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.6	10.9	16.3

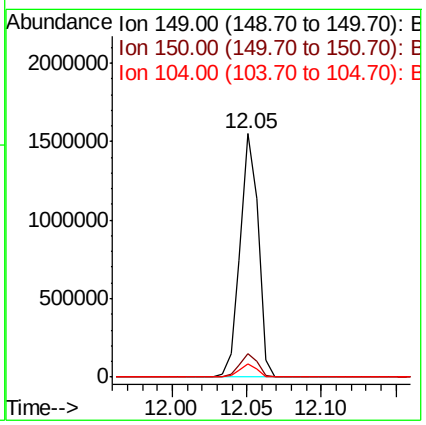


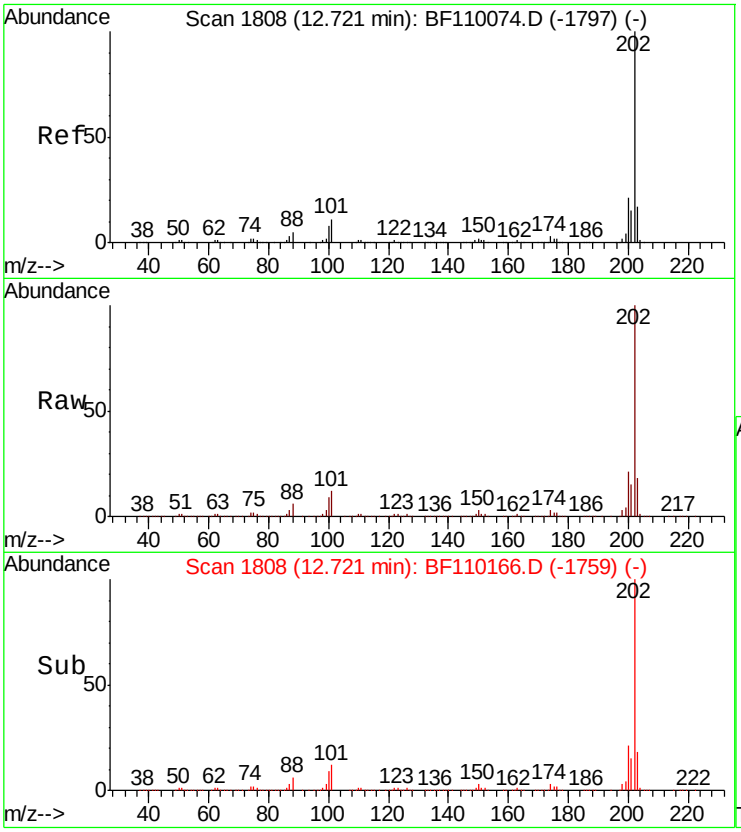


#74
Di-n-butylphthalate
Concen: 41.816 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:149 Resp: 1314607

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.3	4.2	6.4



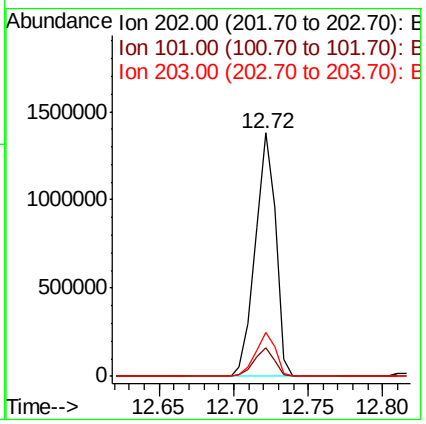


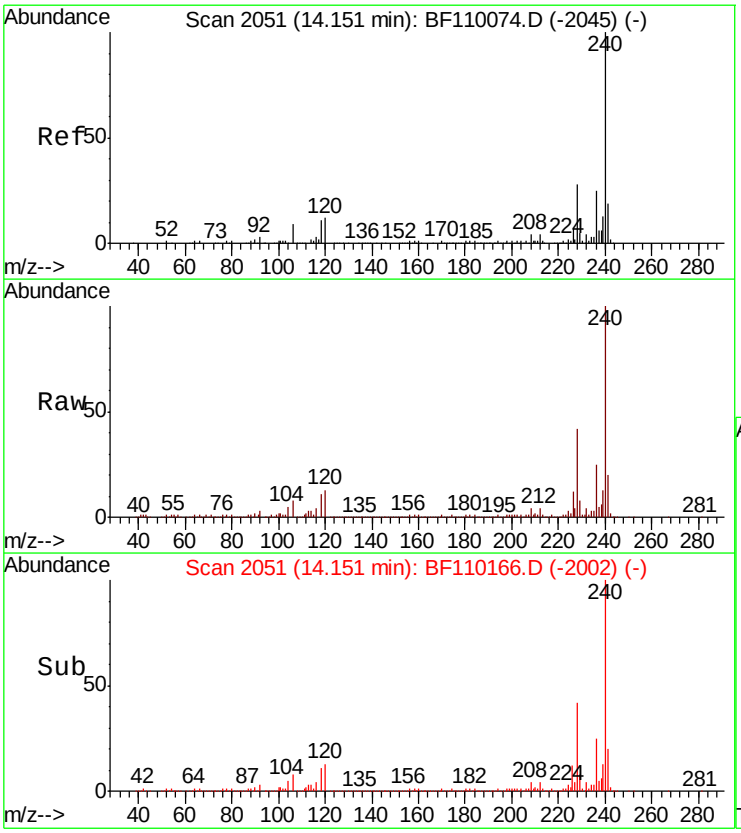
#75
Fluoranthene
Concen: 44.512 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1284871

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.4
203	17.8	0.0	37.7

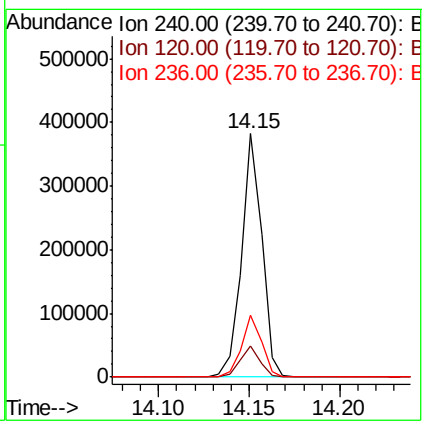


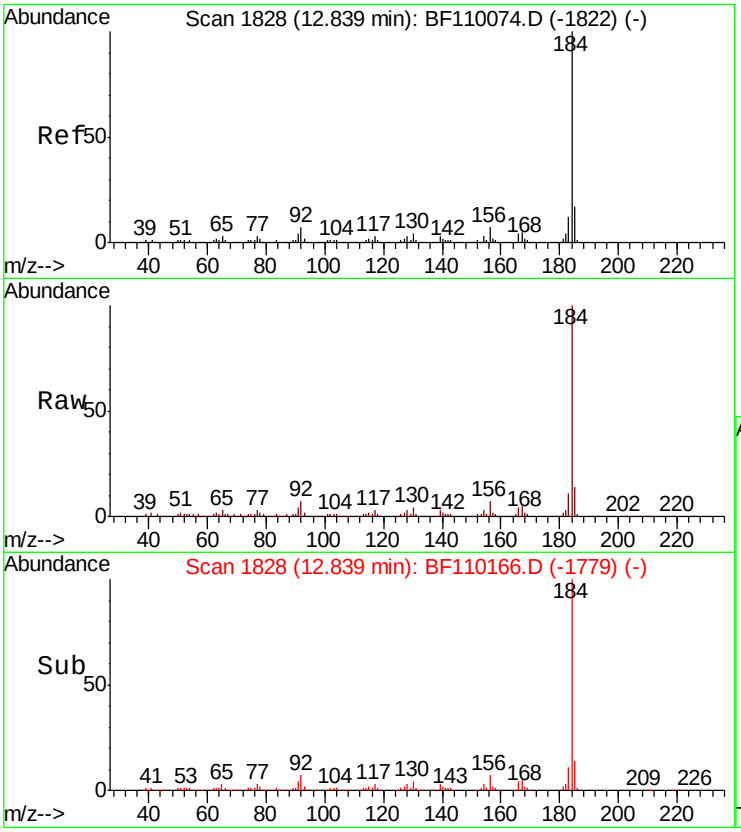


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:240 Resp: 296489

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.3	12.5#
236	25.4	21.2	31.8



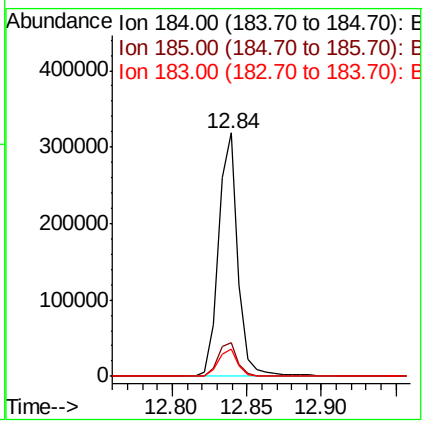


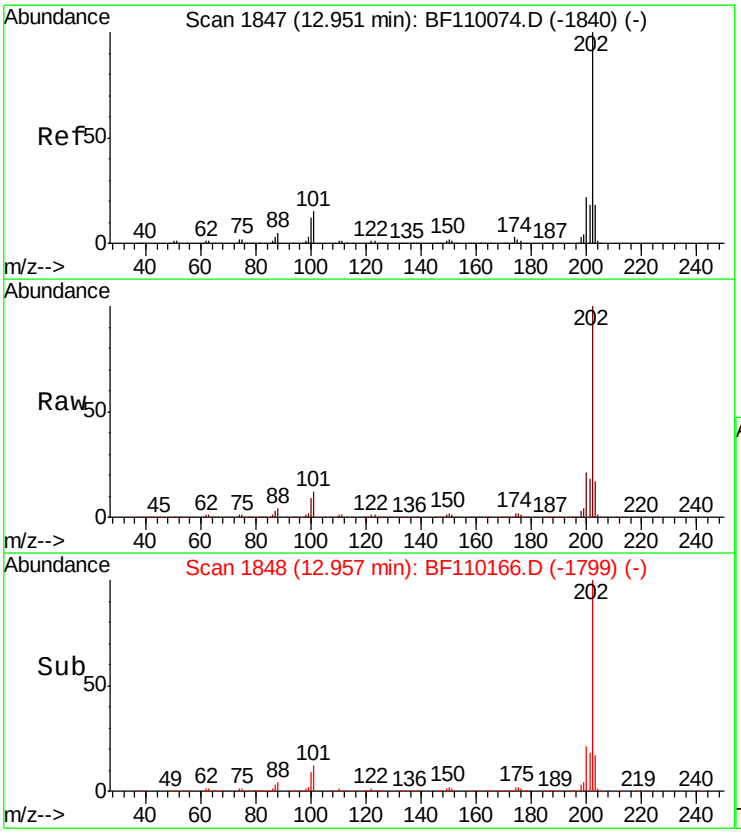
#77
Benzidine
Concen: 29.776 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 290552

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.4	20.2
183	11.4	9.4	14.2

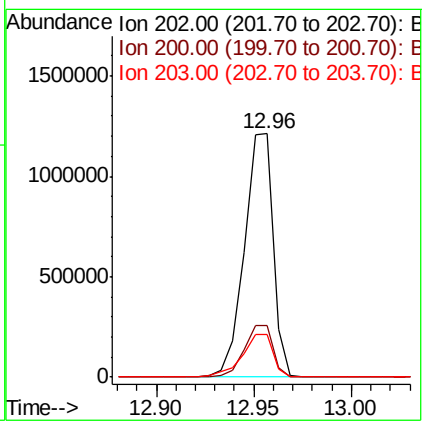


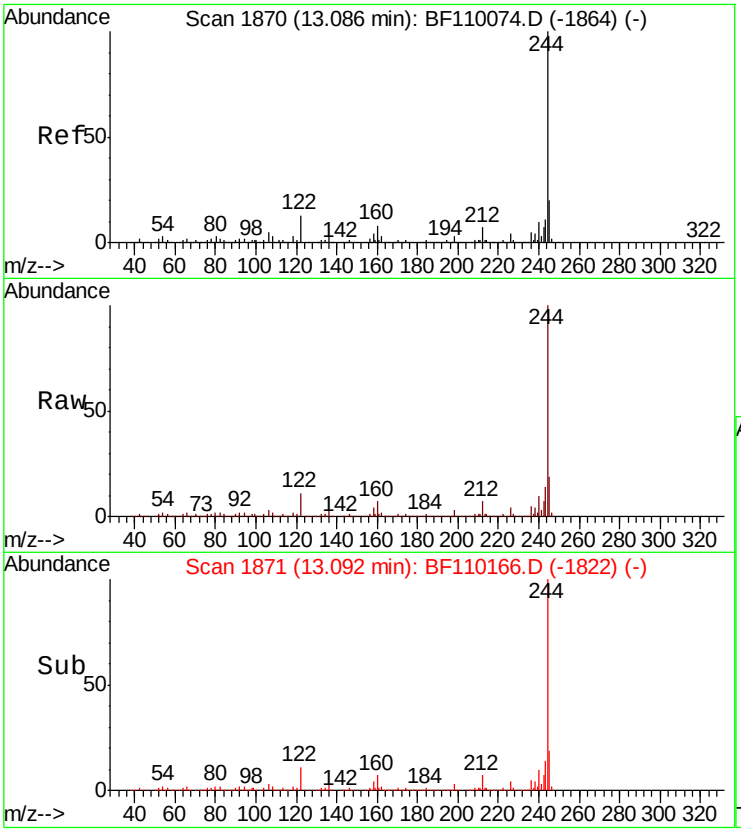


#78
Pyrene
Concen: 58.287 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:202 Resp: 1238938

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.8	26.6
203	17.3	14.2	21.4



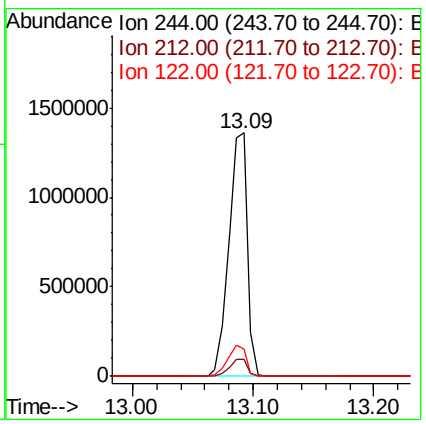


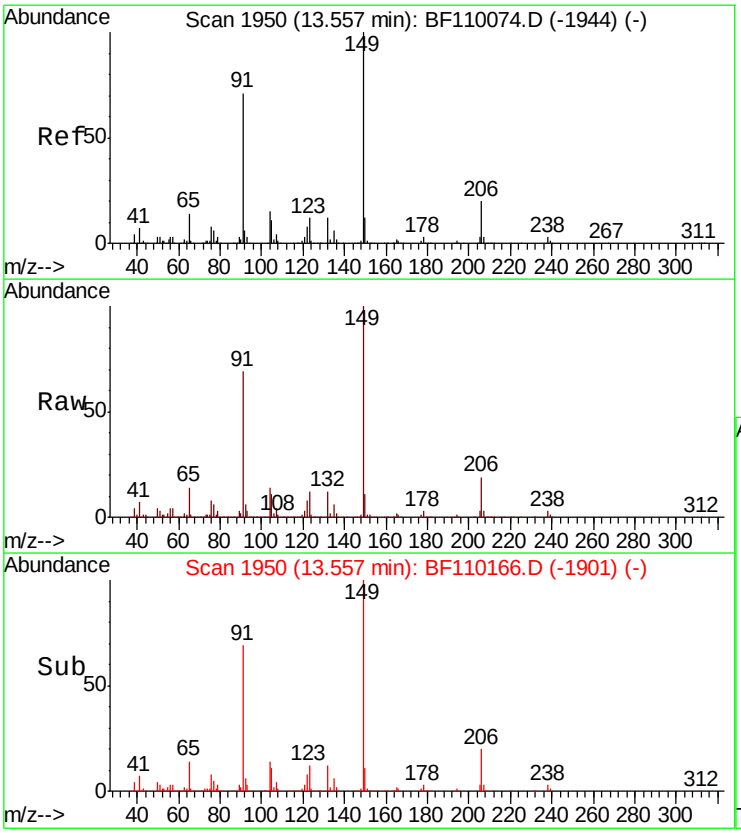
#79
Terphenyl-d14
Concen: 101.459 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1446420

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	11.1	8.7	13.1

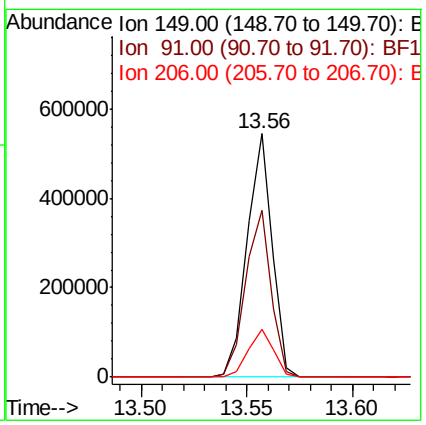


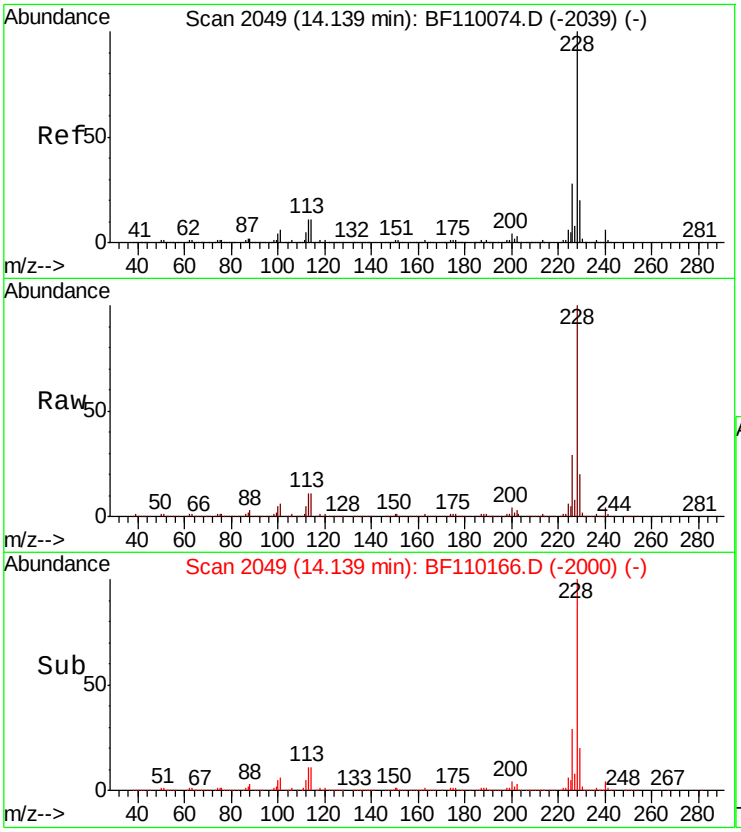


#80
Butylbenzylphthalate
Concen: 48.792 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:149 Resp: 450153

Ion	Ratio	Lower	Upper
149	100		
91	68.7	57.2	85.8
206	19.5	15.7	23.5



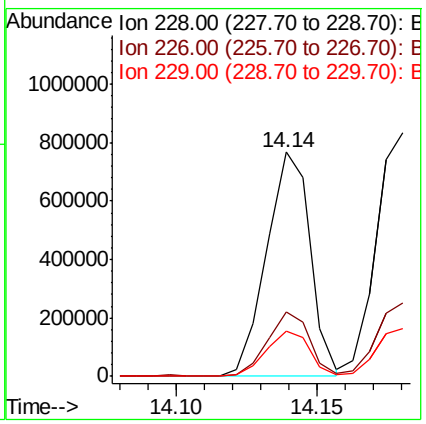


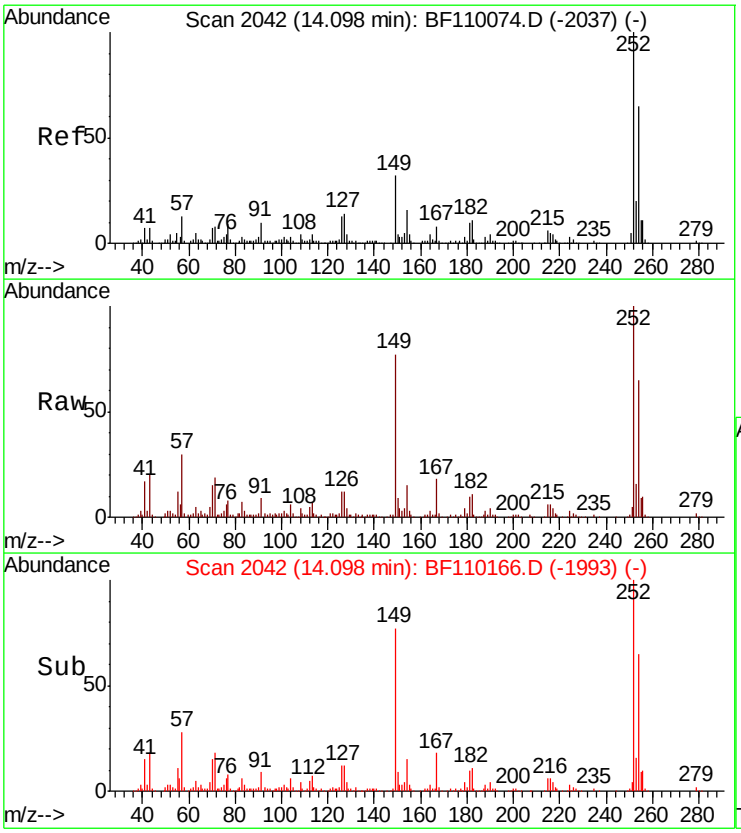
#81
Benzo(a)anthracene
Concen: 46.640 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 820044

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.1	33.1
229	20.3	15.6	23.4

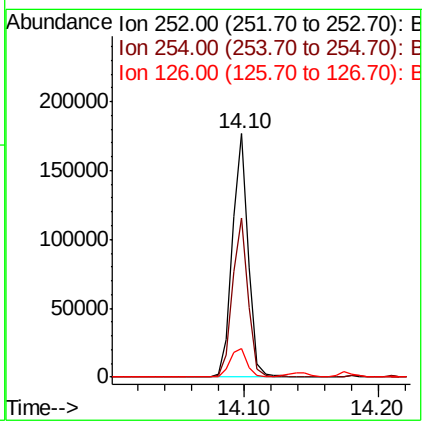


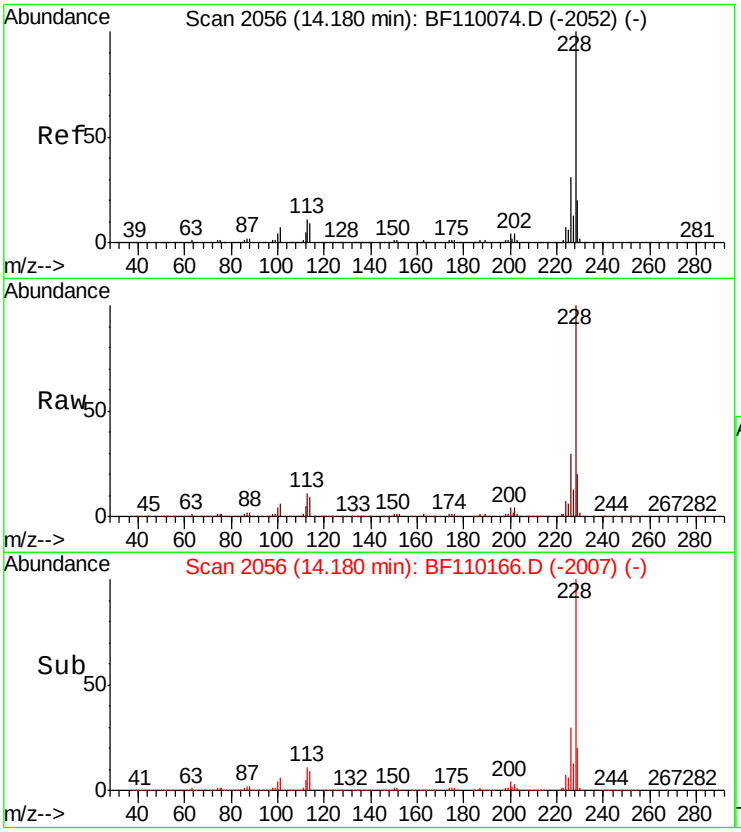


#82
3,3'-Dichlorobenzidine
Concen: 24.242 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:252 Resp: 148419

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	11.9	9.4	14.2



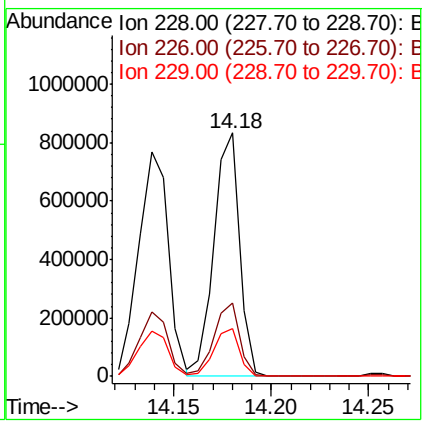


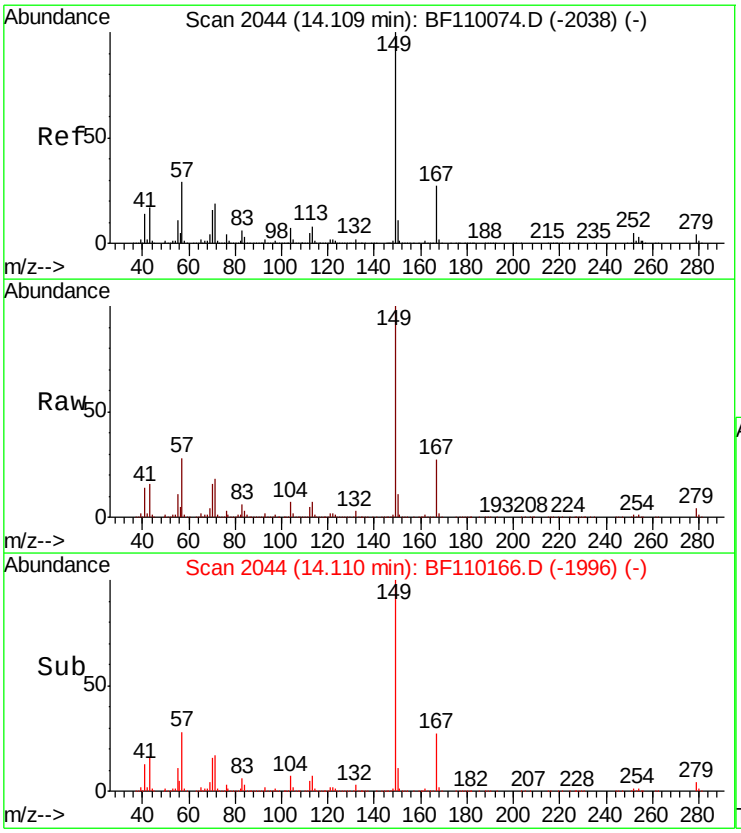
#83
Chrysene
Concen: 45.426 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 758601

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	19.9	15.9	23.9

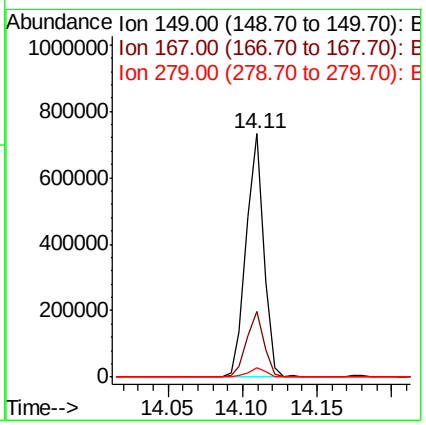


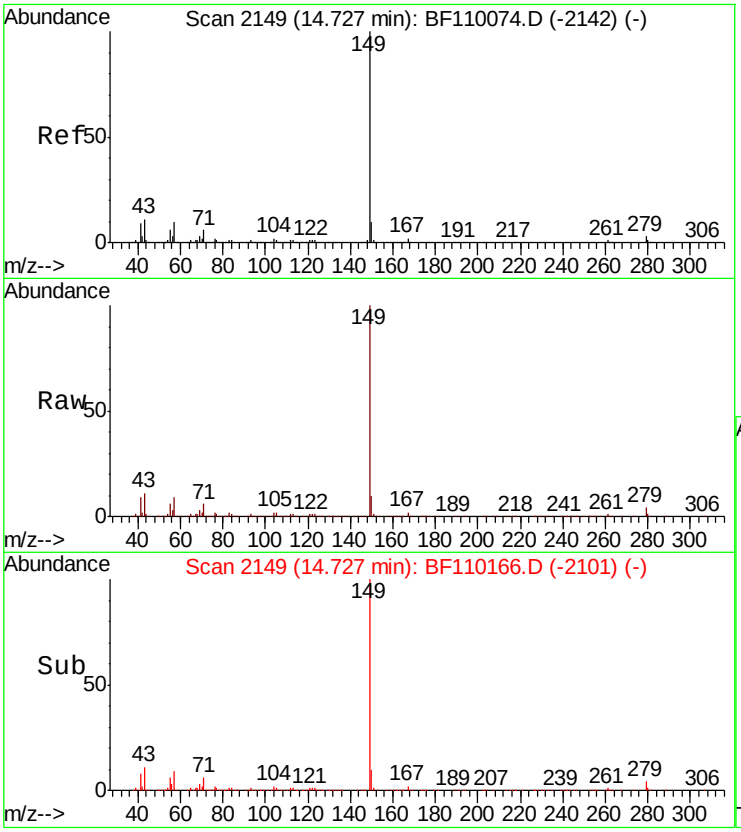


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.733 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:149 Resp: 595301

Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.8	29.8
279	3.7	2.7	4.1



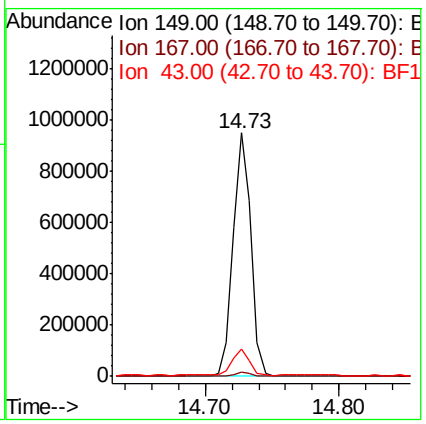


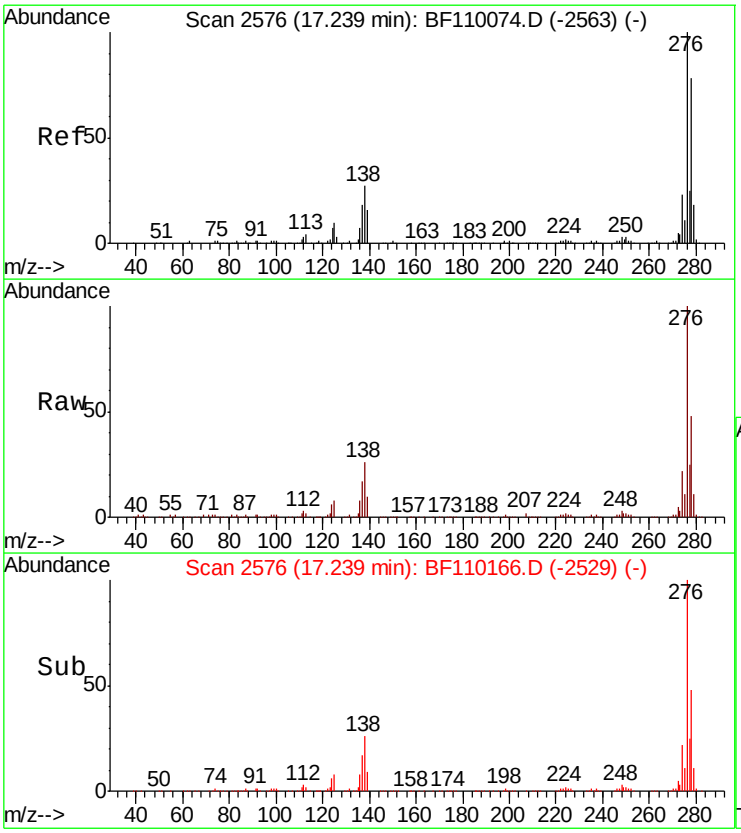
#85
Di-n-octyl phthalate
Concen: 45.696 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 886150

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.3	7.8	11.8

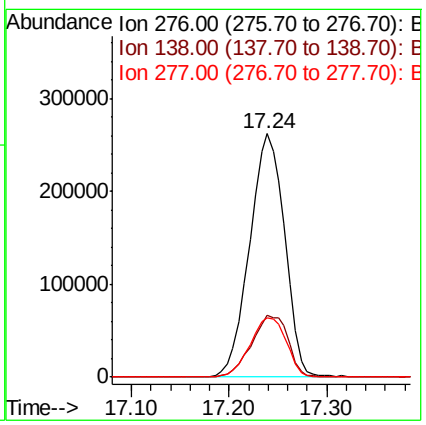


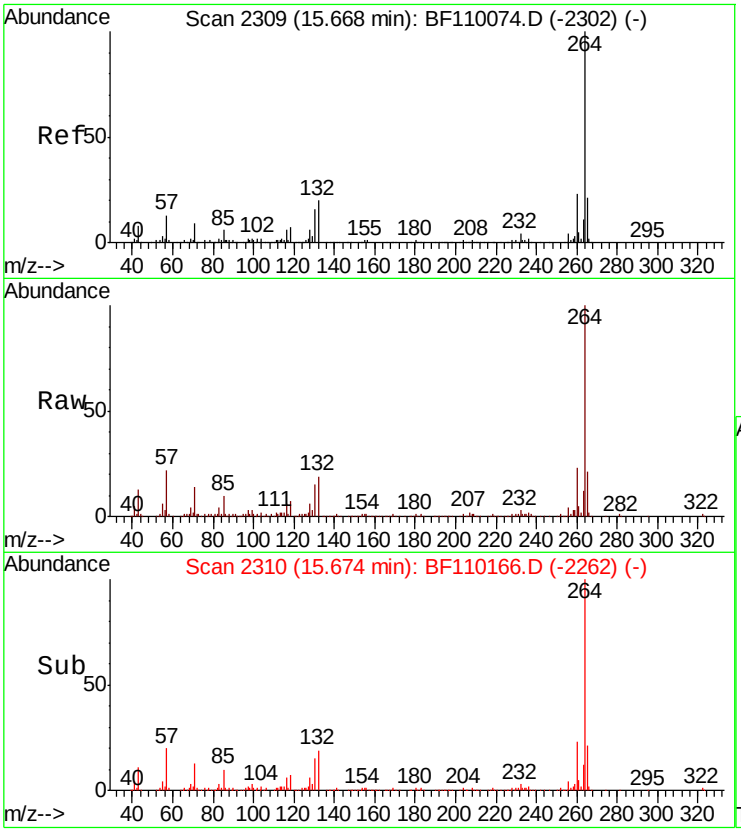


#86
Indeno(1,2,3-cd)pyrene
Concen: 47.599 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:276 Resp: 659439

Ion	Ratio	Lower	Upper
276	100		
138	26.9	18.5	27.7
277	25.5	20.0	30.0



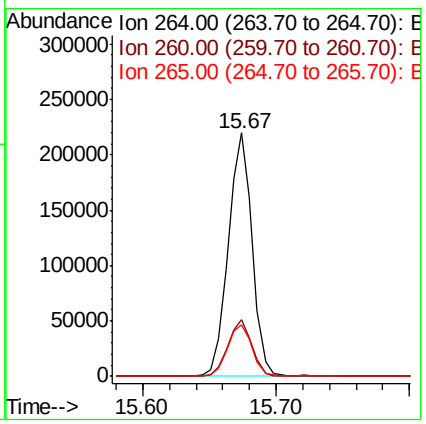


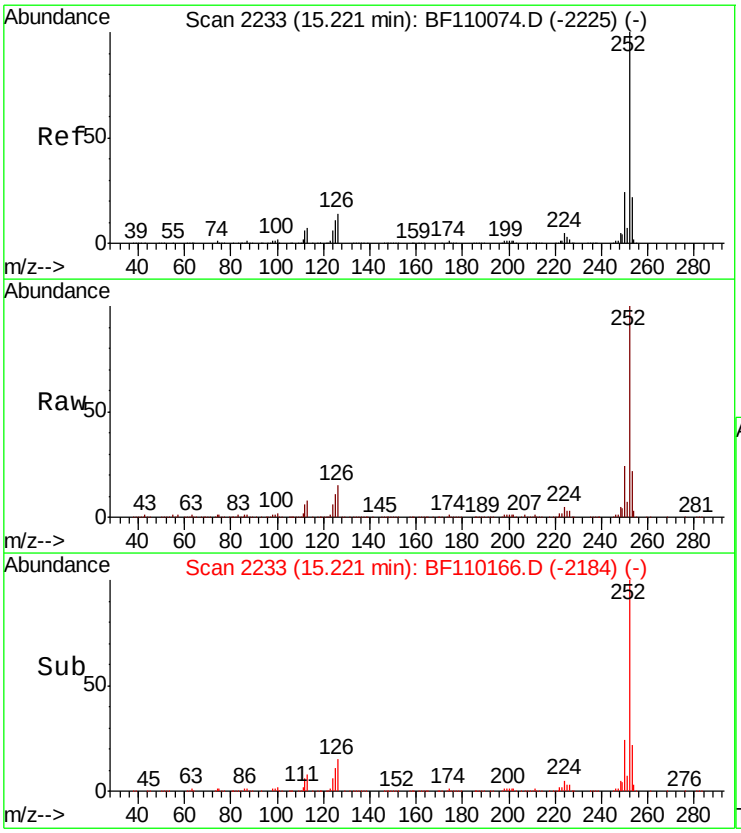
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 275136

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.0	16.7	25.1

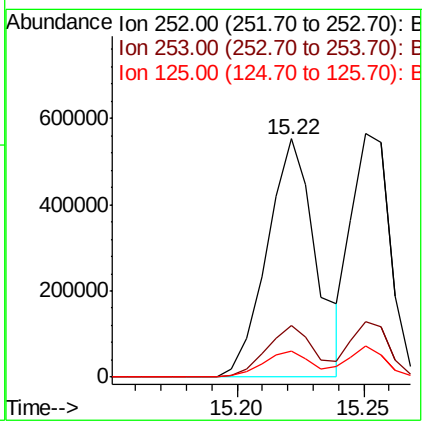


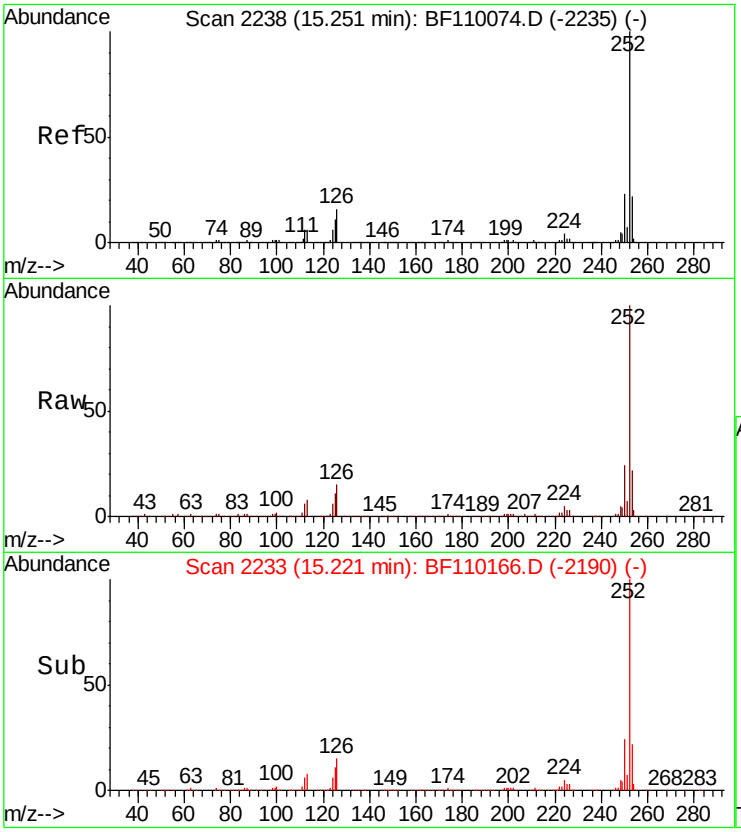


#88
Benzo(b)fluoranthene
Concen: 46.975 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:252 Resp: 746342

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.9	8.2	12.4



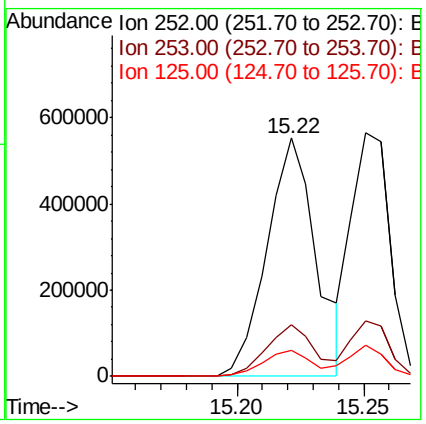


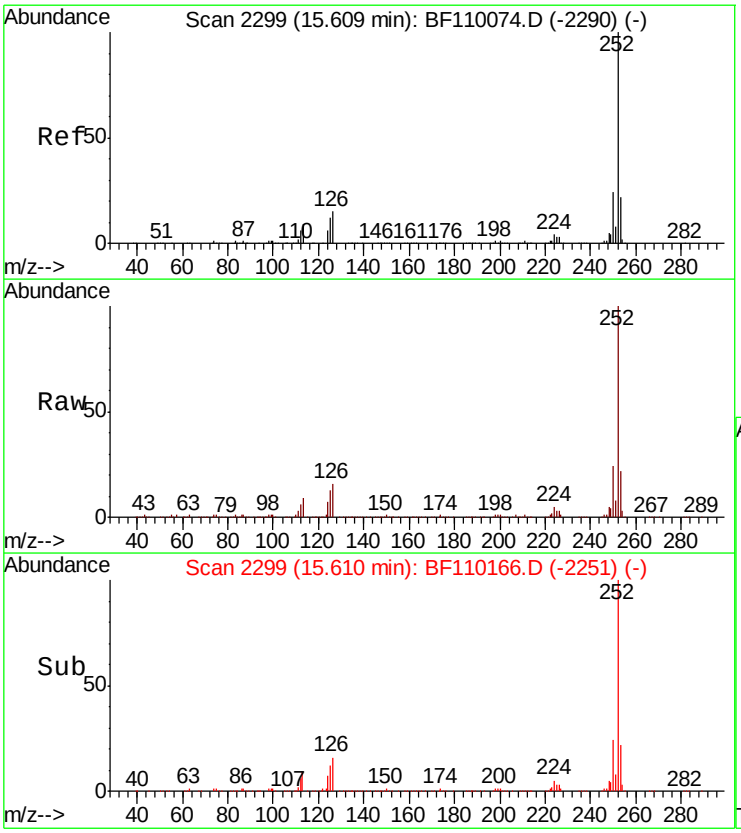
#89
Benzo(k)fluoranthene
Concen: 47.782 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.05 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 746342

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.9	7.4	11.0

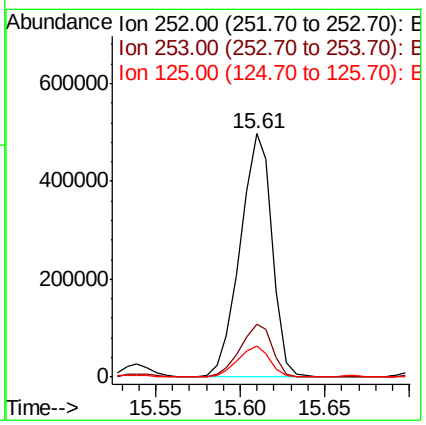


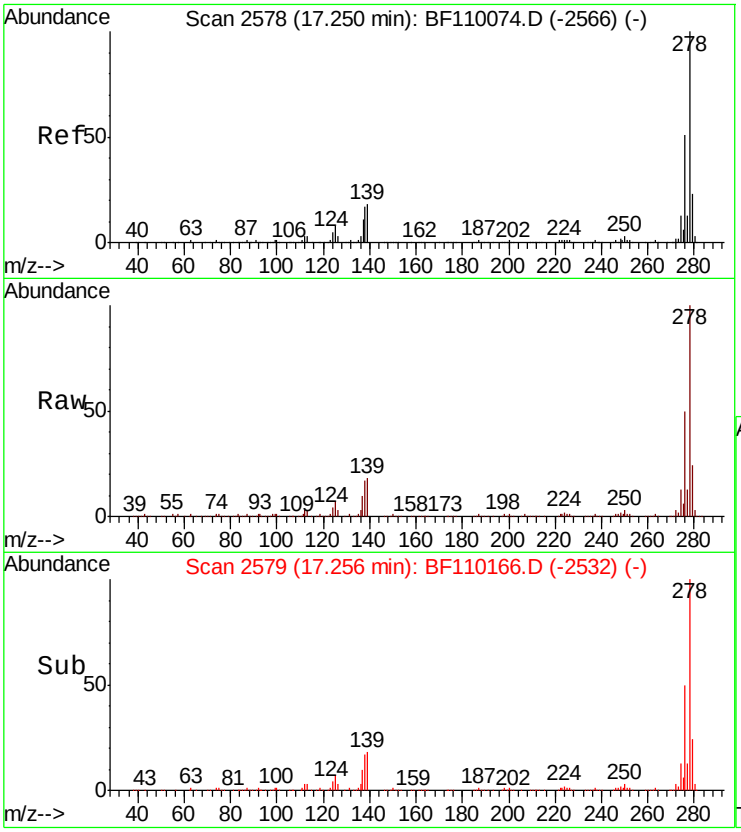


#90
Benzo(a)pyrene
Concen: 44.786 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:252 Resp: 654761

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	12.7	9.0	13.6



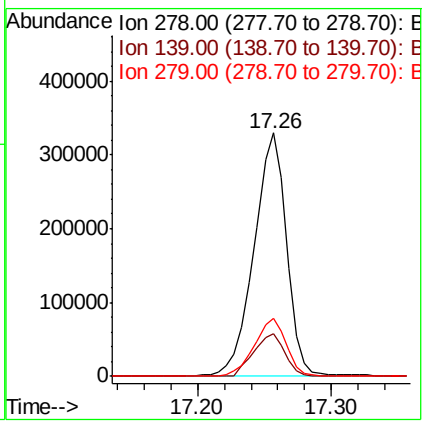


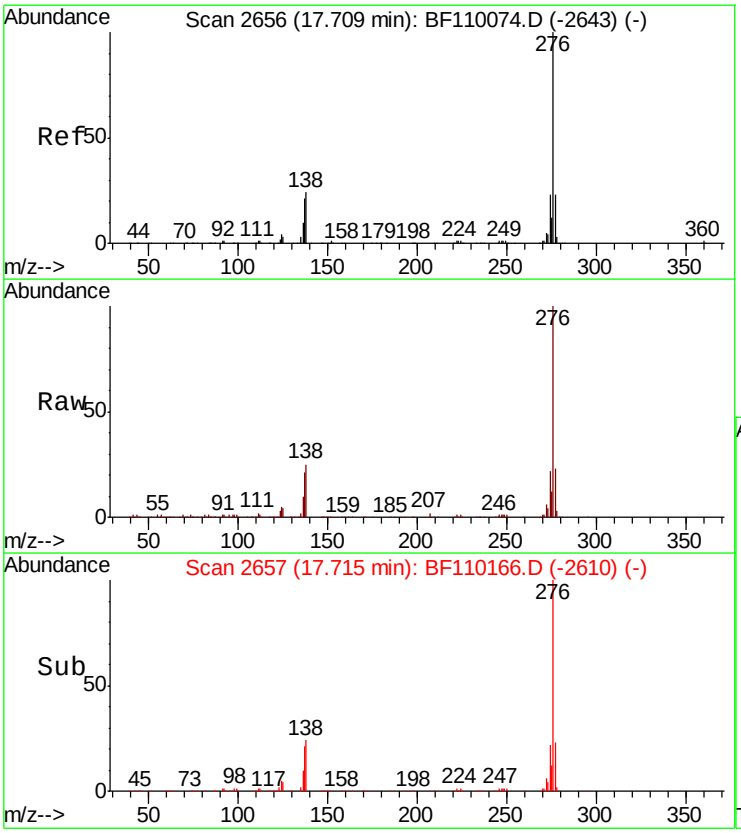
#91
Dibenzo(a,h)anthracene
Concen: 43.755 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 551954

Ion	Ratio	Lower	Upper
278	100		
139	17.5	12.7	19.1
279	23.6	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 41.459 ng
RT: 17.72 min Scan# 2657
Delta R.T. -0.02 min
Lab File: BF110166.D
Acq: 25 Oct 2018 17:54

Tgt Ion:276 Resp: 515361

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	24.6	16.0	24.0#