Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
Data File : BF110045.D
Acq On : 22 Oct 2018 13:22
Operator : JU/SJ
Sample : PB114048BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 23 02:07:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	241135	20.00	ng		-0.01
21) Naphthalene-d8	8.26	136	1008855	20.00	ng		-0.01
39) Acenaphthene-d10	10.02	164	488745	20.00	ng		-0.01
64) Phenanthrene-d10	11.51	188	913672	20.00	ng		0.00
76) Chrysene-d12	14.16	240	638310	20.00	ng		0.00
87) Perylene-d12	15.67	264	484403	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1794931	117.99	ng		0.01
7) Phenol-d6	6.60	99	2267494	120.04	ng		0.00
23) Nitrobenzene-d5	7.54	82	1309043	87.41	ng		-0.01
42) 2,4,6-Tribromophenol	10.82	330	552403	130.55	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	2337929	76.33	ng		0.00
79) Terphenyl-d14	13.09	244	1893797	62.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	212895	24.640	ng		90
3) Pyridine	3.70	79	575791	29.892	ng	#	85
4) n-Nitrosodimethylamine	3.67	42	334481	42.567	ng		95
6) Aniline	6.64	93	843603	33.140	ng	#	54
8) 2-Chlorophenol	6.76	128	687796	40.364	ng		98
9) Benzaldehyde	6.52	77	340154	27.710	ng		98
10) Phenol	6.62	94	862999	42.315	ng	#	66
11) bis(2-Chloroethyl)ether	6.71	93	658172	38.597	ng		95
12) 1,3-Dichlorobenzene	6.91	146	722856	38.686	ng		100
13) 1,4-Dichlorobenzene	6.99	146	736272	39.126	ng		96
14) 1,2-Dichlorobenzene	7.15	146	678220	39.139	ng		100
15) Benzyl Alcohol	7.11	79	595980	41.010	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1078186	38.522	ng		68
17) 2-Methylphenol	7.22	107	580956	42.280	ng	#	80
18) Hexachloroethane	7.48	117	275091	41.367	ng		94
19) n-Nitroso-di-n-propylamine	7.39	70	472792	38.982	ng		97
20) 3+4-Methylphenols	7.37	107	701637	40.240	ng		96
22) Acetophenone	7.38	105	955803	40.853	ng		96
24) Nitrobenzene	7.56	77	717287	44.089	ng		94
25) Isophorone	7.79	82	1343827	45.667	ng		96
26) 2-Nitrophenol	7.87	139	350549	51.967	ng		96
27) 2,4-Dimethylphenol	7.90	122	653036	46.073	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	824155	40.809	ng		99
29) 2,4-Dichlorophenol	8.11	162	581710	42.306	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	628113	40.798	ng		95
31) Naphthalene	8.28	128	1964962	42.474	ng		99
32) Benzoic acid	8.03	122	410169	46.445	ng		90
33) 4-Chloroaniline	8.32	127	540162	25.974	ng		99
34) Hexachlorobutadiene	8.39	225	334921	39.451	ng		100
35) Caprolactam	8.76	113	51862	10.620	ng		90
36) 4-Chloro-3-methylphenol	8.80	107	628103	43.301	ng		96
37) 2-Methylnaphthalene	8.97	142	1364448	45.548	ng		99
38) 1-Methylnaphthalene	9.07	142	1272875	43.850	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	570256	37.881	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
Data File : BF110045.D
Acq On : 22 Oct 2018 13:22
Operator : JU/SJ
Sample : PB114048BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 23 02:07:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	684261	94.175 ng		98
43) 2,4,6-Trichlorophenol	9.25	196	399930	42.487 ng		96
44) 2,4,5-Trichlorophenol	9.29	196	422679	43.265 ng		95
46) 1,1'-Biphenyl	9.43	154	1628254	37.392 ng		97
47) 2-Chloronaphthalene	9.46	162	1251237	39.009 ng		99
48) 2-Nitroaniline	9.56	65	399677	48.555 ng		95
49) Acenaphthylene	9.88	152	1948052	41.807 ng		97
50) Dimethylphthalate	9.73	163	1433806	41.430 ng		99
51) 2,6-Dinitrotoluene	9.80	165	323525	49.219 ng		97
52) Acenaphthene	10.05	154	1207011	40.687 ng		99
53) 3-Nitroaniline	9.97	138	269572	33.714 ng		95
54) 2,4-Dinitrophenol	10.08	184	266437	121.979 ng		84
55) Dibenzofuran	10.23	168	1687605	39.889 ng		98
56) 4-Nitrophenol	10.13	139	577299	94.623 ng		93
57) 2,4-Dinitrotoluene	10.20	165	434745	51.942 ng		92
58) Fluorene	10.57	166	1323245	42.965 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	354847	45.830 ng		96
60) Diethylphthalate	10.43	149	1378459	40.328 ng		99
61) 4-Chlorophenyl-phenylether	10.56	204	615422	38.361 ng		97
62) 4-Nitroaniline	10.59	138	371106	49.030 ng		94
63) Azobenzene	10.72	77	1379554	38.634 ng		95
65) 4,6-Dinitro-2-methylphenol	10.62	198	170315	50.885 ng		98
66) n-Nitrosodiphenylamine	10.67	169	1189283	39.082 ng		95
67) 4-Bromophenyl-phenylether	11.05	248	378756	38.251 ng	#	89
68) Hexachlorobenzene	11.12	284	404730	38.330 ng		96
69) Atrazine	11.20	200	403662	42.466 ng		98
70) Pentachlorophenol	11.31	266	435671	72.501 ng		96
71) Phenanthrene	11.53	178	1937161	40.954 ng		98
72) Anthracene	11.59	178	1996106	41.975 ng		99
73) Carbazole	11.74	167	1781419	38.116 ng		98
74) Di-n-butylphthalate	12.06	149	2042500	39.159 ng		99
75) Fluoranthene	12.72	202	1984790	42.003 ng		97
77) Benzidine	12.84	184	1113430	45.495 ng		97
78) Pyrene	12.96	202	1981662	42.269 ng		99
80) Butylbenzylphthalate	13.56	149	865143	45.645 ng		94
81) Benzo(a)anthracene	14.14	228	1635678	43.504 ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	360778	27.371 ng		99
83) Chrysene	14.18	228	1490645	41.653 ng		99
84) Bis(2-ethylhexyl)phthalate	14.11	149	1119404	44.884 ng		96
85) Di-n-octyl phthalate	14.73	149	1665178	47.358 ng		98
86) Indeno(1,2,3-cd)pyrene	17.24	276	1252835	43.479 ng	#	95
88) Benzo(b)fluoranthene	15.22	252	1264062	45.263 ng		97
89) Benzo(k)fluoranthene	15.25	252	1227979	44.611 ng	#	96
90) Benzo(a)pyrene	15.61	252	1182618	46.043 ng		97
91) Dibenzo(a,h)anthracene	17.26	278	1032831	45.374 ng		98
92) Benzo(g,h,i)perylene	17.72	276	1052872	45.780 ng	#	95

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

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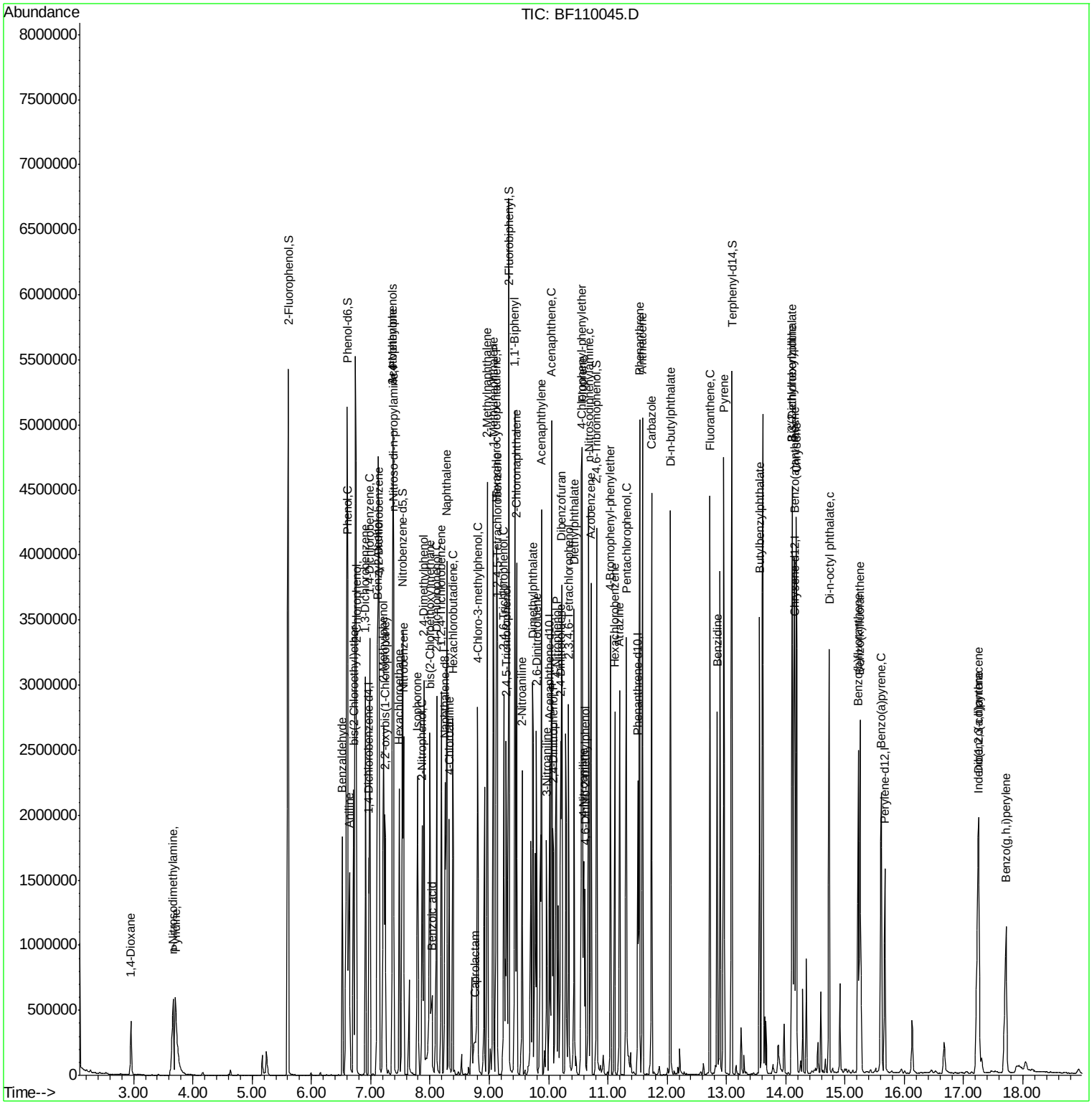
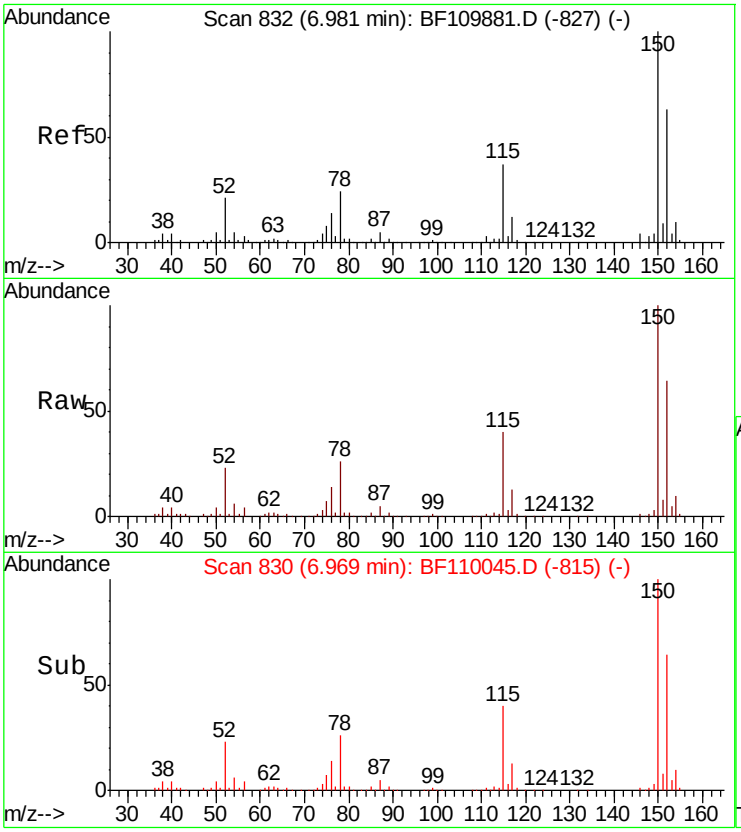
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
Data File : BF110045.D
Acq On : 22 Oct 2018 13:22
Operator : JU/SJ
Sample : PB114048BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 23 02:07:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



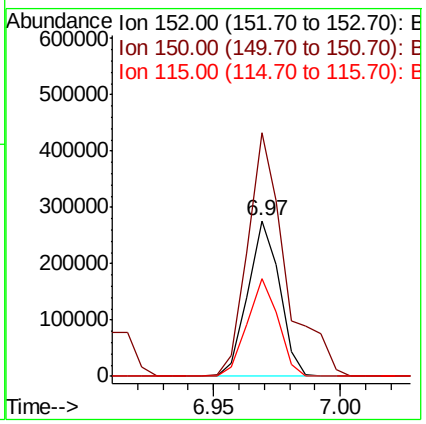


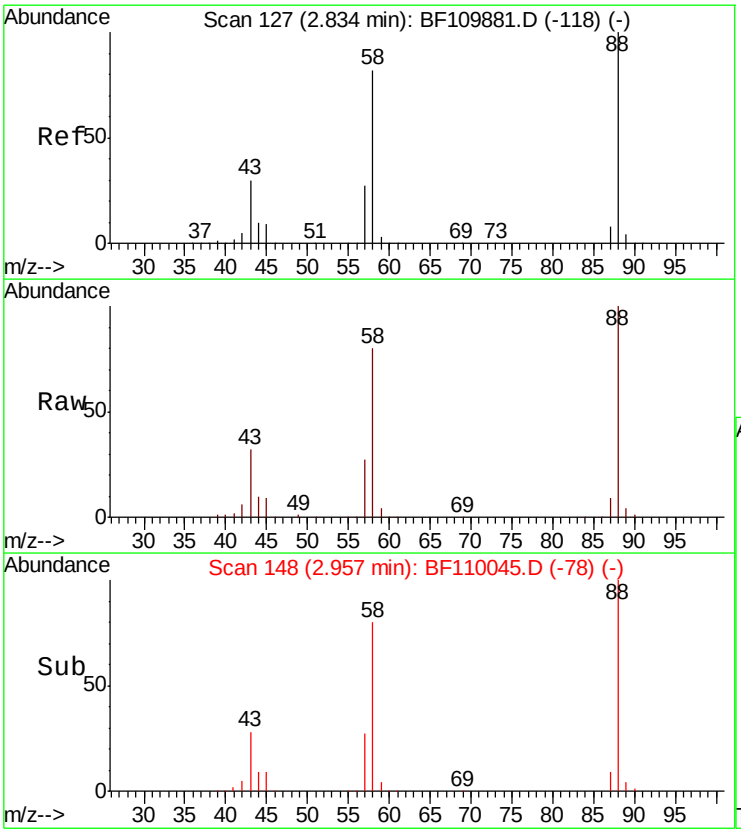
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 241135

Ion	Ratio	Lower	Upper
152	100		
150	156.6	122.7	184.1
115	62.7	49.1	73.7

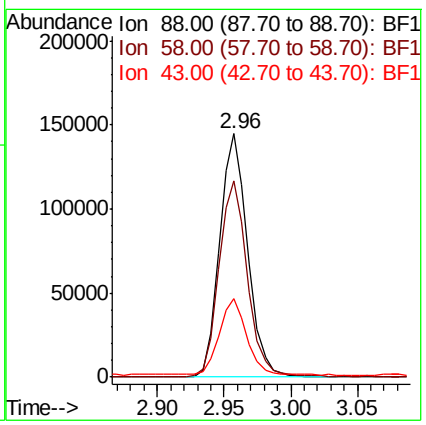


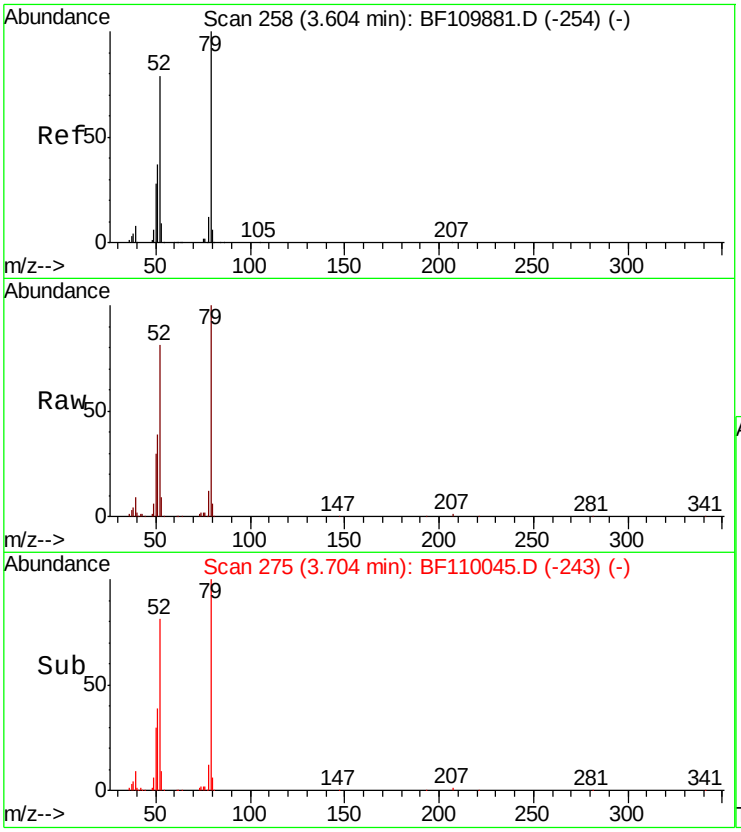


#2
1,4-Dioxane
Concen: 24.640 ng
RT: 2.96 min Scan# 148
Delta R.T. 0.11 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion: 88 Resp: 212895

Ion	Ratio	Lower	Upper
88	100		
58	82.5	57.1	85.7
43	31.0	24.1	36.1



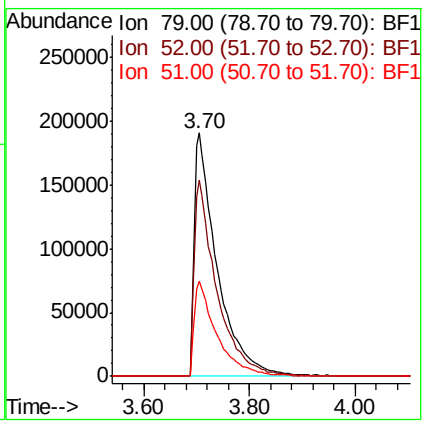


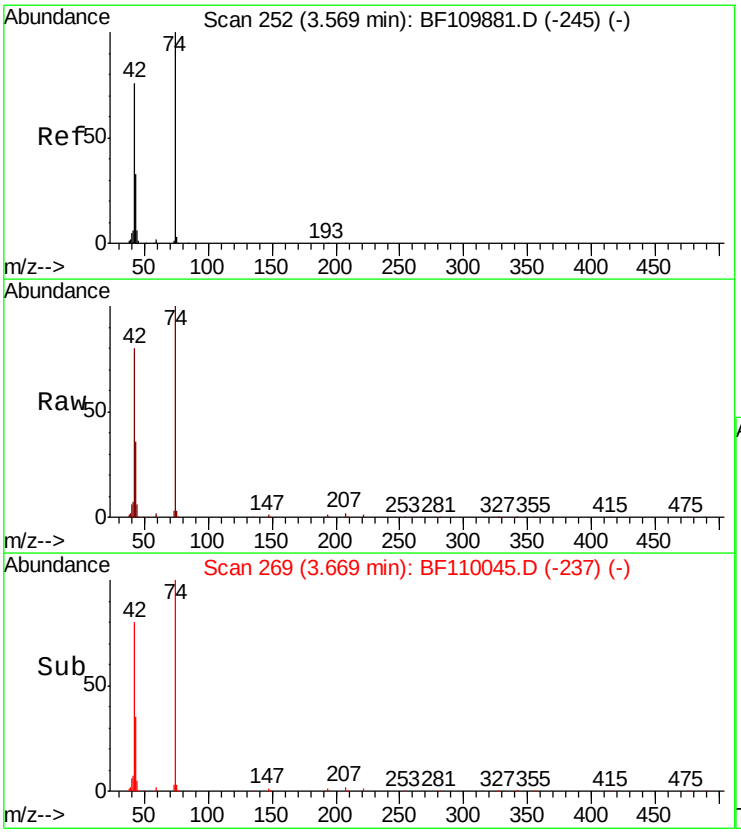
#3
Pyridine
Concen: 29.892 ng
RT: 3.70 min Scan# 275
Delta R.T. 0.09 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 575791

Ion	Ratio	Lower	Upper
79	100		
52	80.6	53.1	79.7#
51	39.2	27.4	41.2

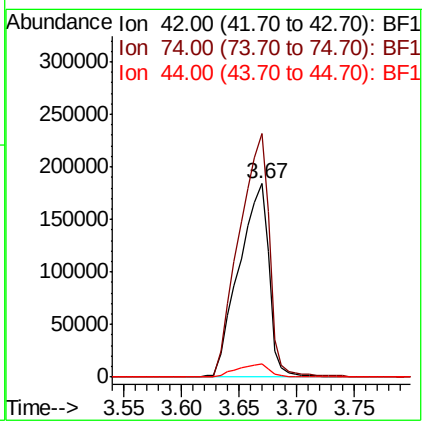


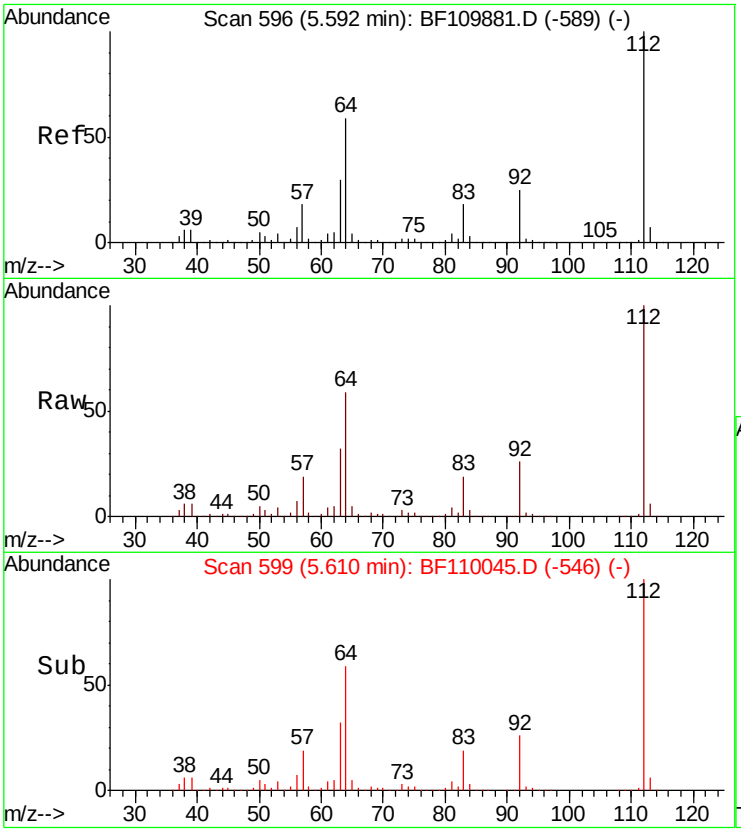


#4
n-Nitrosodimethylamine
Concen: 42.567 ng
RT: 3.67 min Scan# 269
Delta R.T. 0.09 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion: 42 Resp: 334481

Ion	Ratio	Lower	Upper
42	100		
74	125.7	105.5	158.3
44	7.0	4.9	7.3



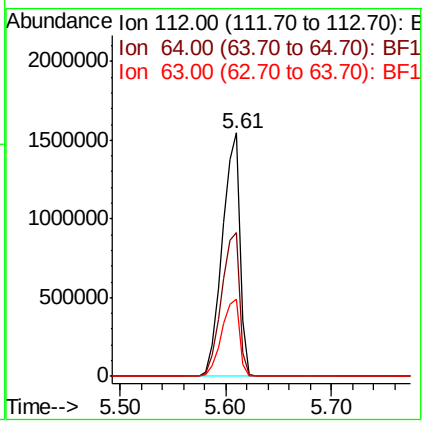


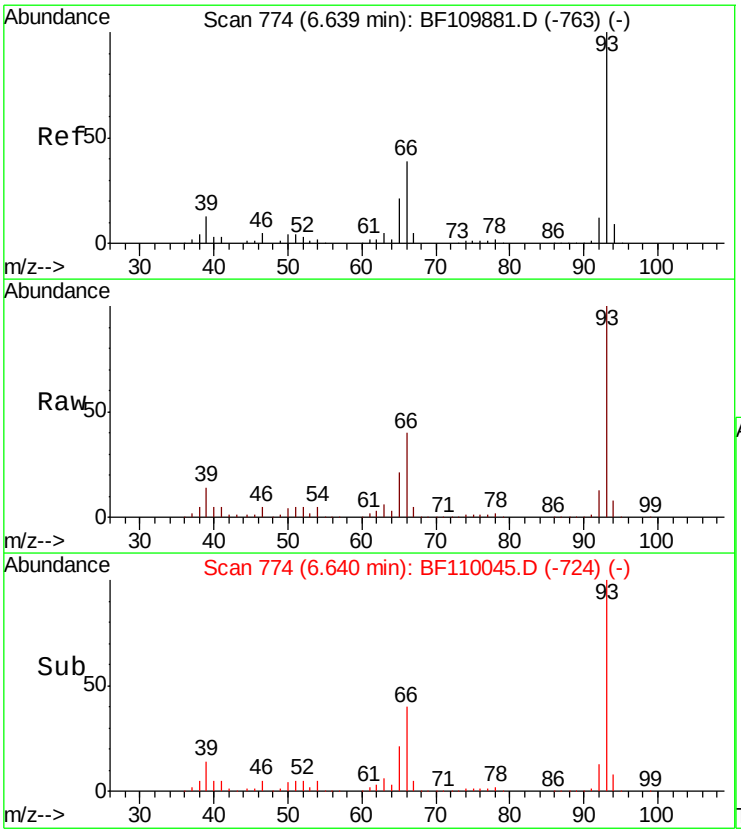
#5
2-Fluorophenol
Concen: 117.992 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1794931

Ion	Ratio	Lower	Upper
112	100		
64	59.3	44.1	66.1
63	31.9	23.7	35.5

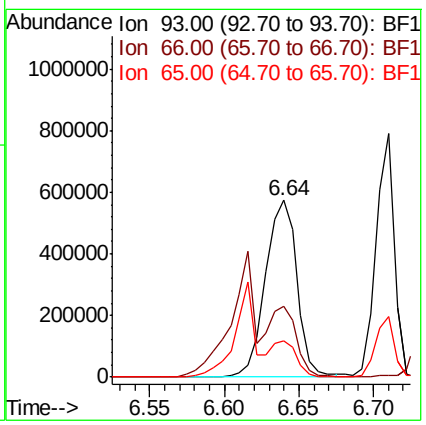


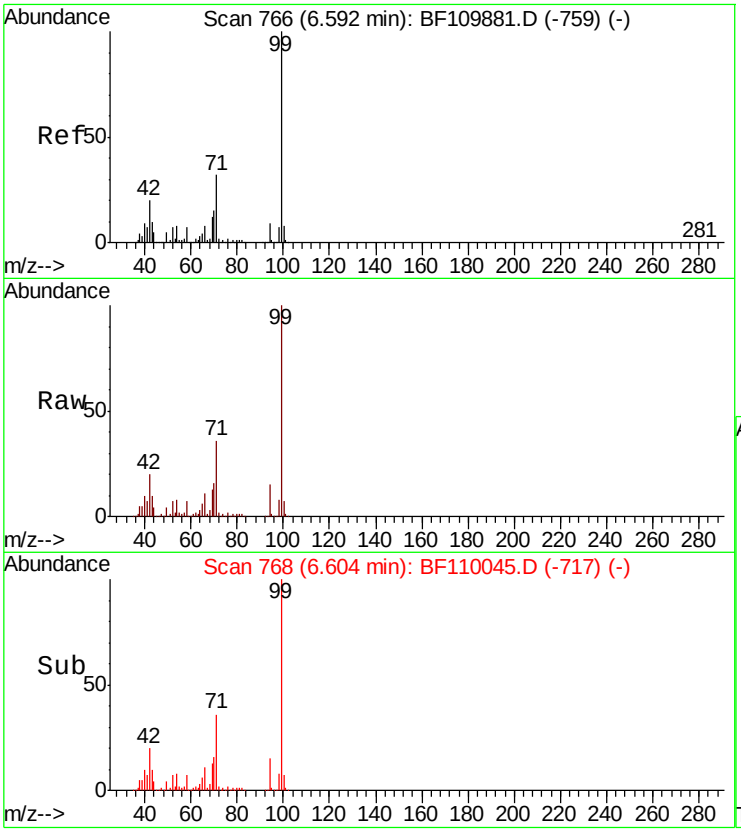


#6
Aniline
Concen: 33.140 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion: 93 Resp: 843603

Ion	Ratio	Lower	Upper
93	100		
66	40.5	67.4	101.0#
65	20.7	41.0	61.4#



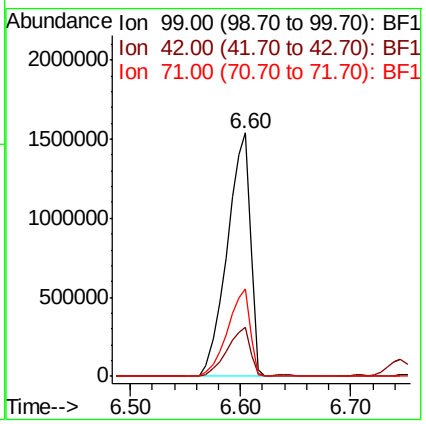


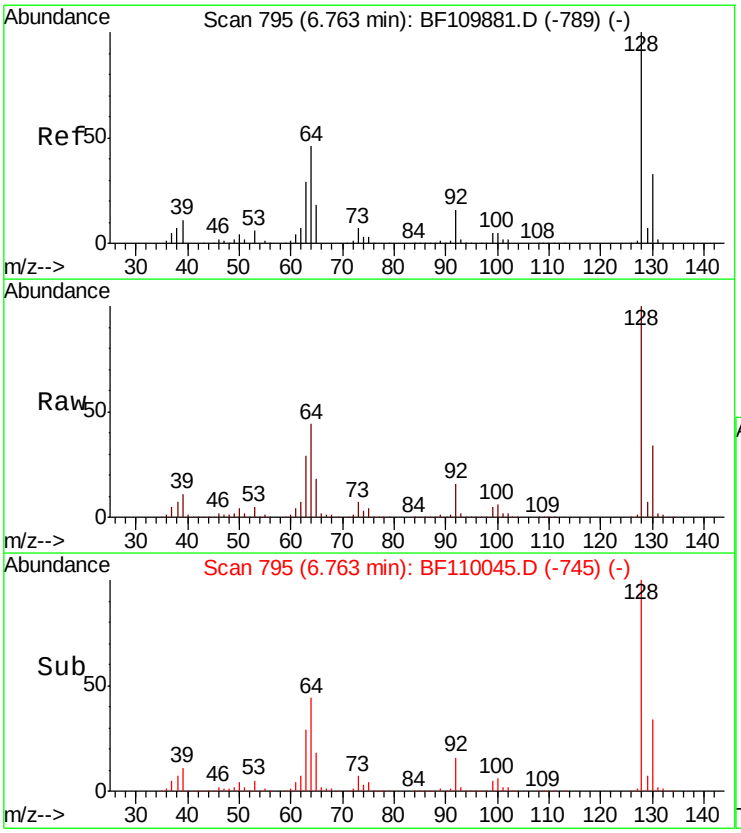
#7
Phenol-d6
Concen: 120.039 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2267494

Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.8	23.6
71	35.8	28.0	42.0

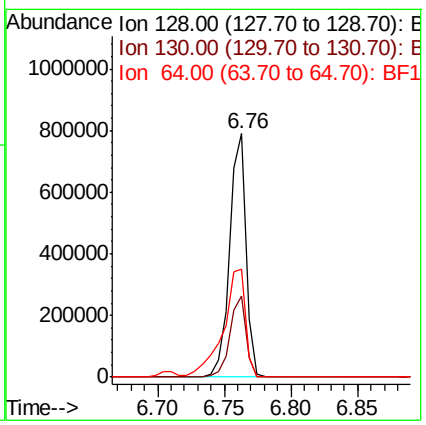


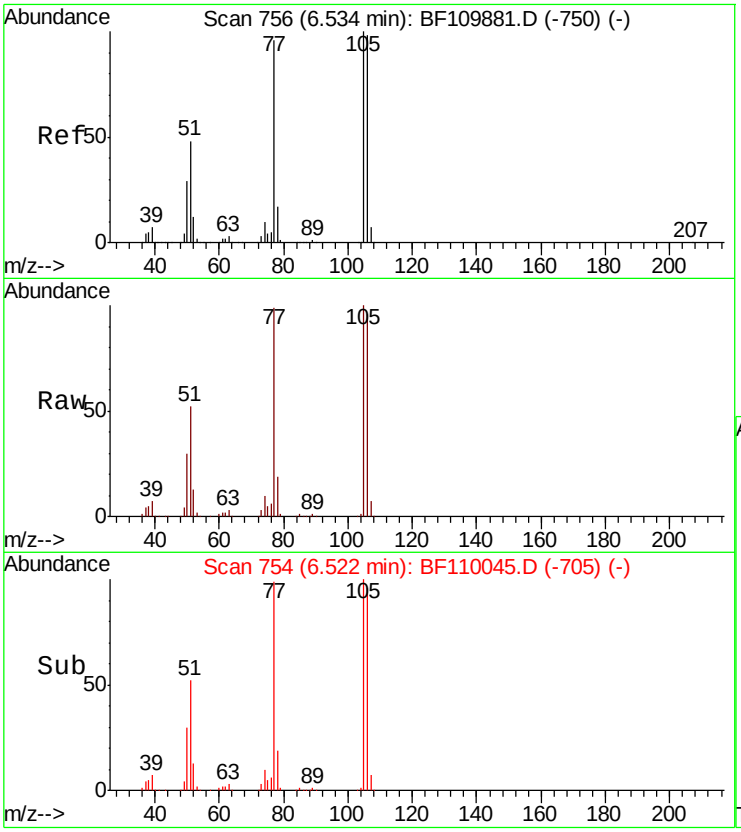


#8
2-Chlorophenol
Concen: 40.364 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:128 Resp: 687796

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.1	53.1
64	44.2	26.0	66.0



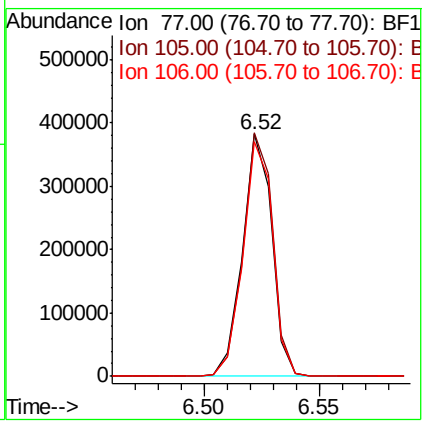


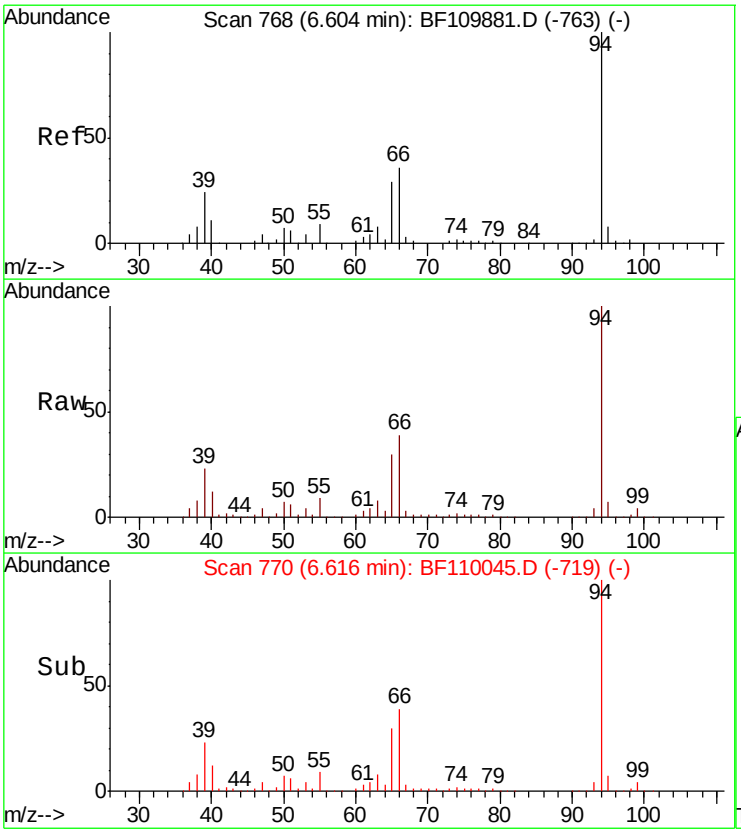
#9
Benzaldehyde
Concen: 27.710 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 340154

Ion	Ratio	Lower	Upper
77	100		
105	100.7	78.6	118.6
106	97.1	74.8	114.8

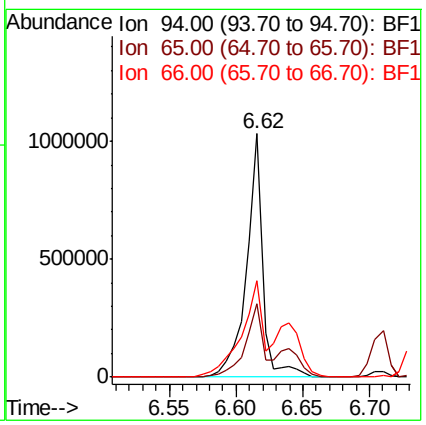


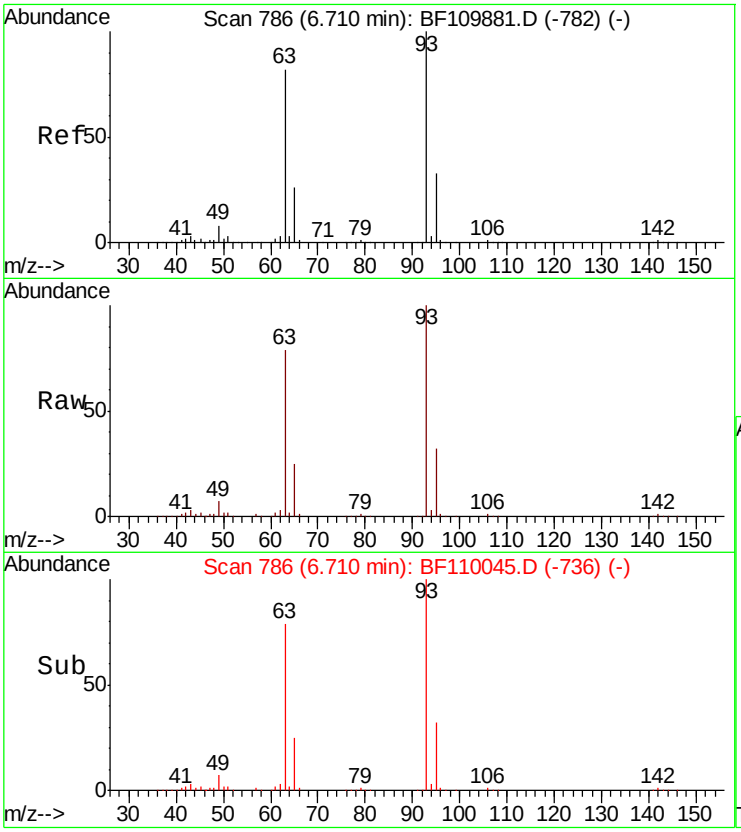


#10
Phenol
Concen: 42.315 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion: 94 Resp: 862999

Ion	Ratio	Lower	Upper
94	100		
65	30.1	25.3	65.3
66	39.5	54.5	94.5#



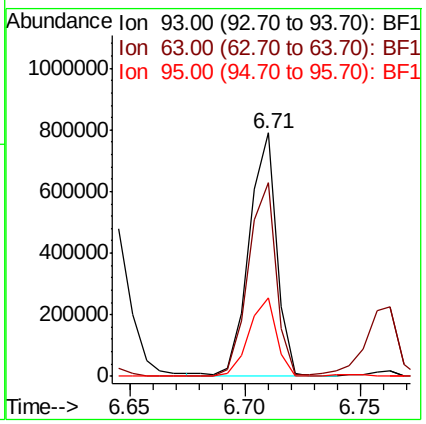


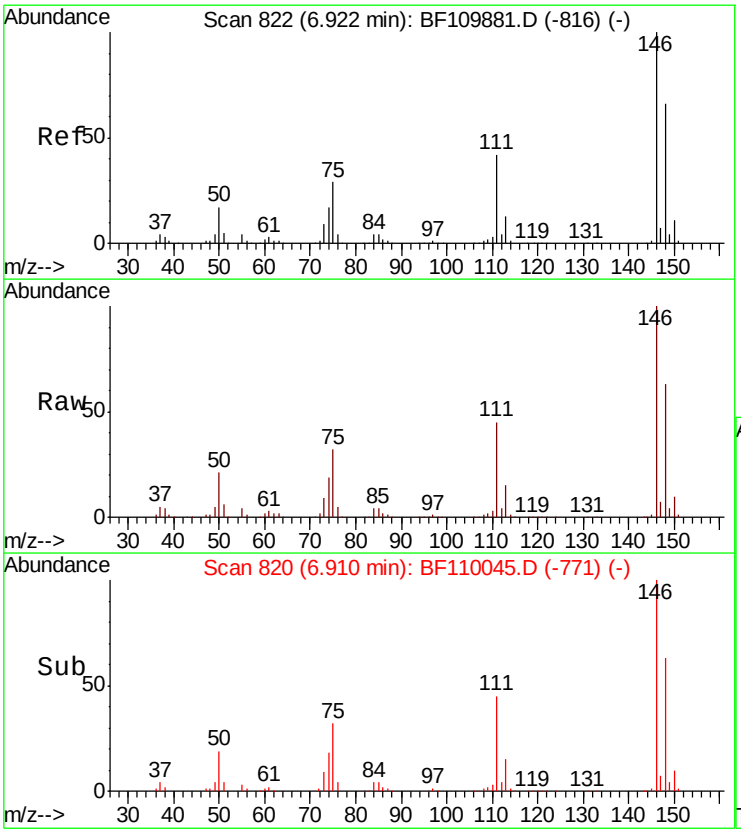
#11
bis(2-Chloroethyl)ether
Concen: 38.597 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 658172

Ion	Ratio	Lower	Upper
93	100		
63	79.3	53.4	93.4
95	32.1	12.1	52.1

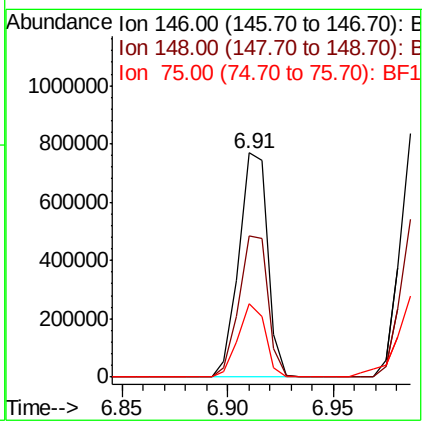


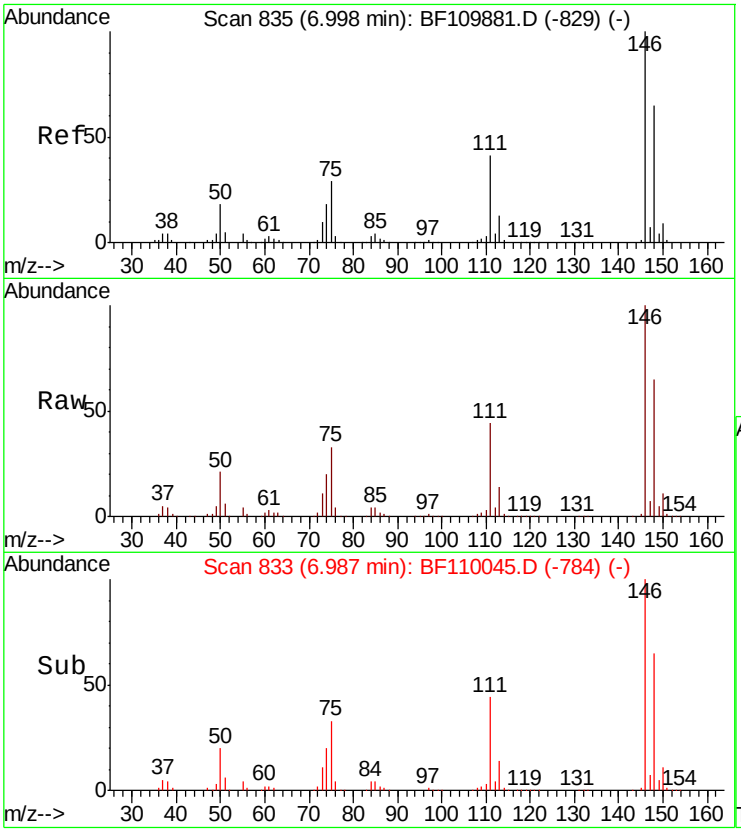


#12
1,3-Dichlorobenzene
Concen: 38.686 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:146 Resp: 722856

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
75	32.5	25.8	38.6



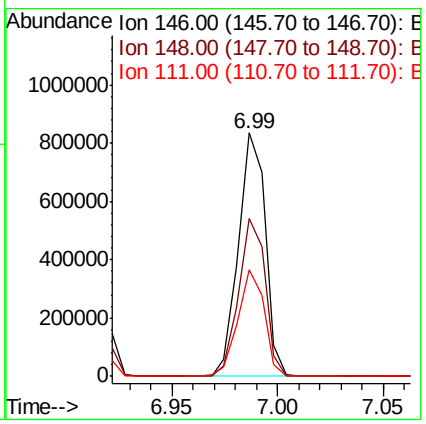


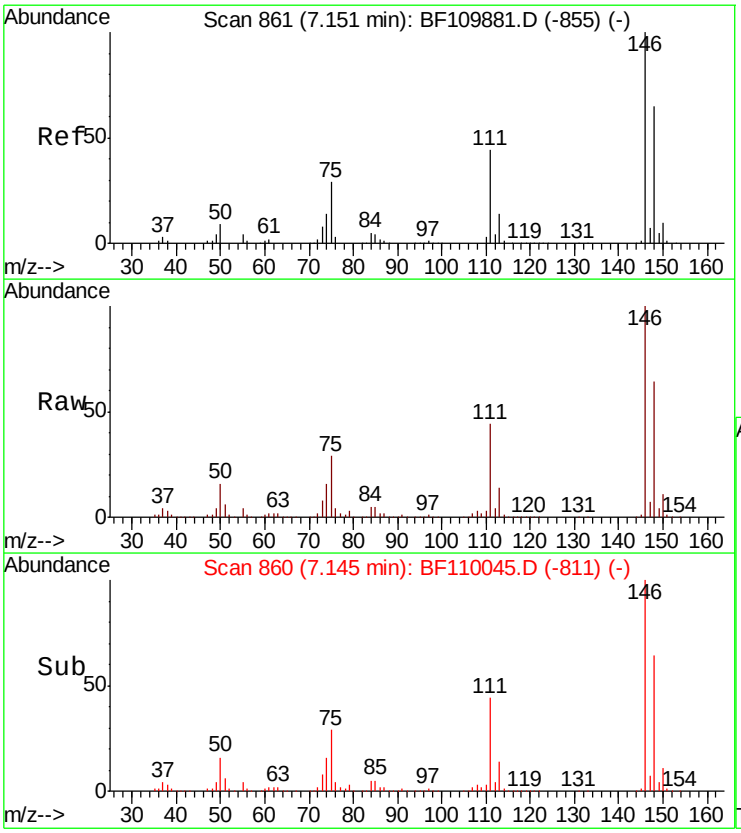
#13
1,4-Dichlorobenzene
Concen: 39.126 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 736272

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.3	75.5
111	43.8	32.7	49.1

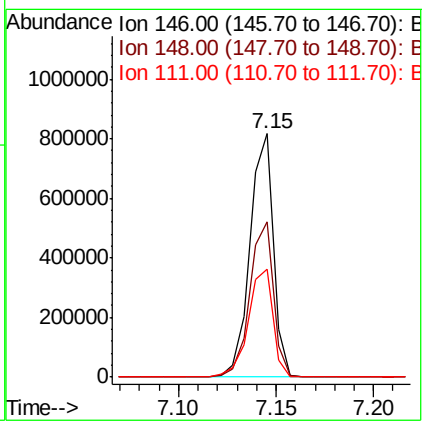


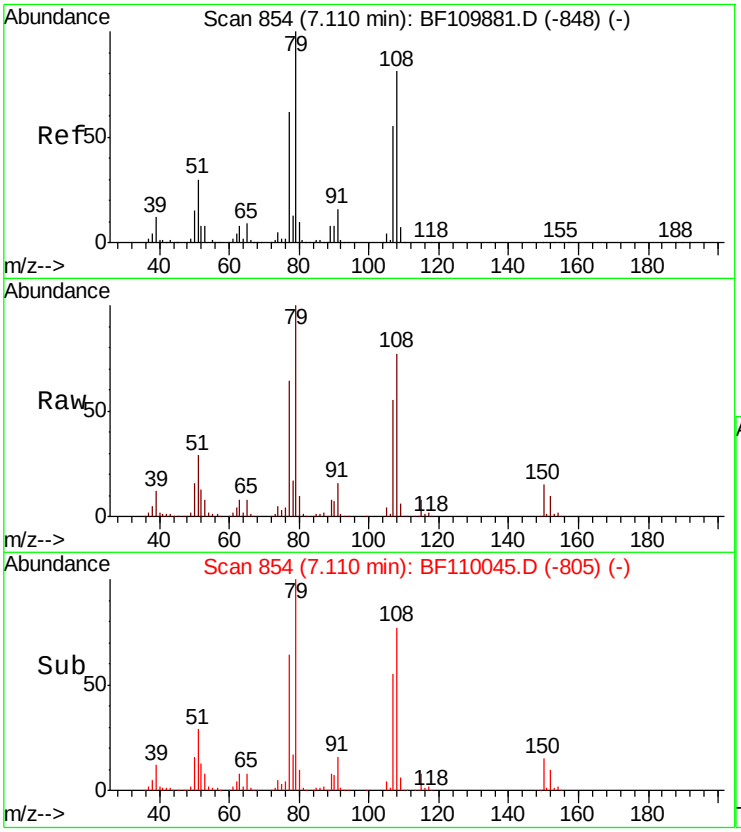


#14
1,2-Dichlorobenzene
Concen: 39.139 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:146 Resp: 678220

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	44.1	35.8	53.6



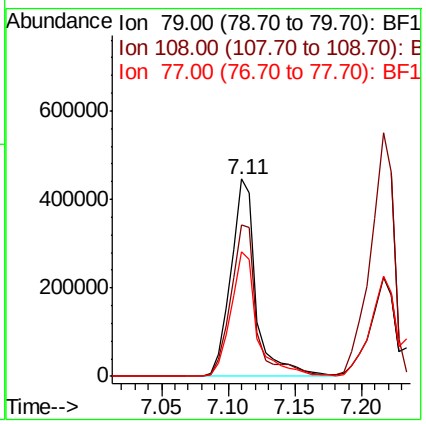


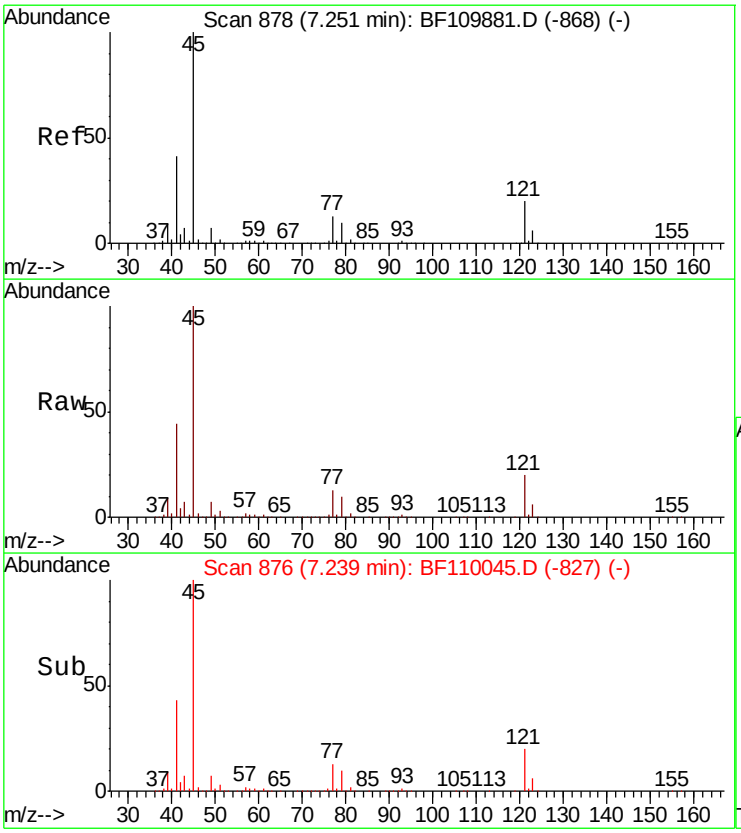
#15
Benzyl Alcohol
Concen: 41.010 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 595980

Ion	Ratio	Lower	Upper
79	100		
108	77.1	56.3	84.5
77	63.5	52.9	79.3

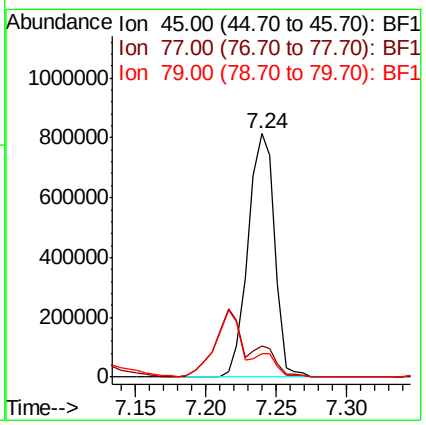


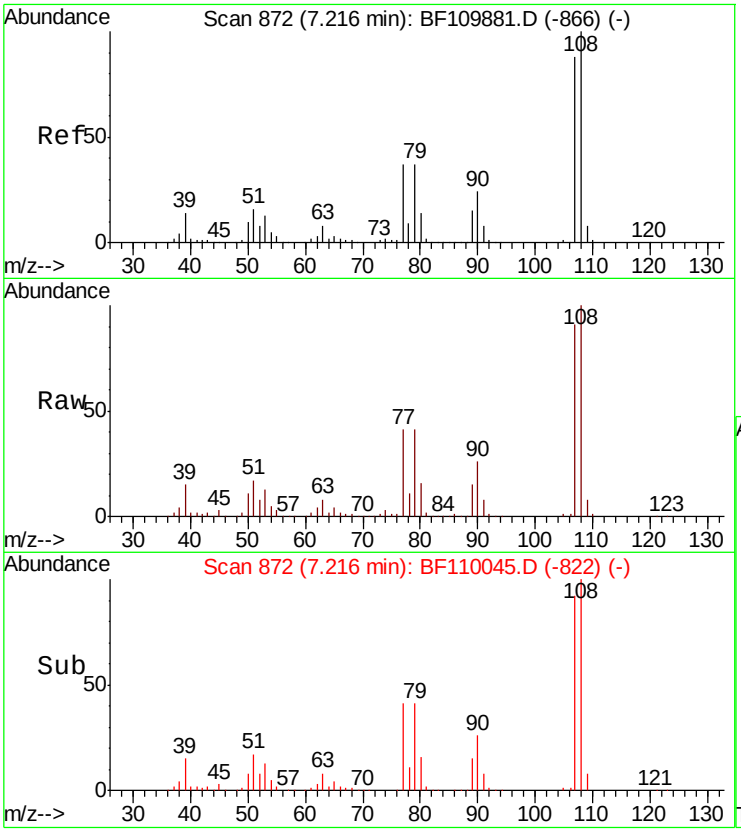


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.522 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion: 45 Resp: 1078186

Ion	Ratio	Lower	Upper
45	100		
77	13.0	10.0	50.0
79	9.7	6.1	46.1



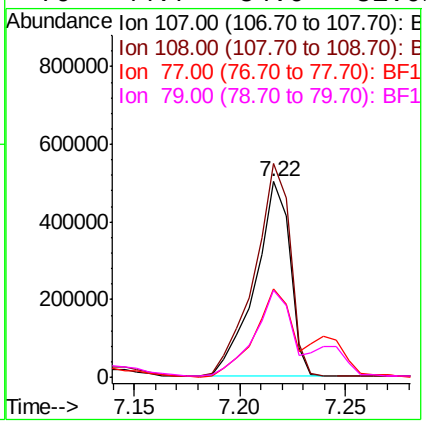


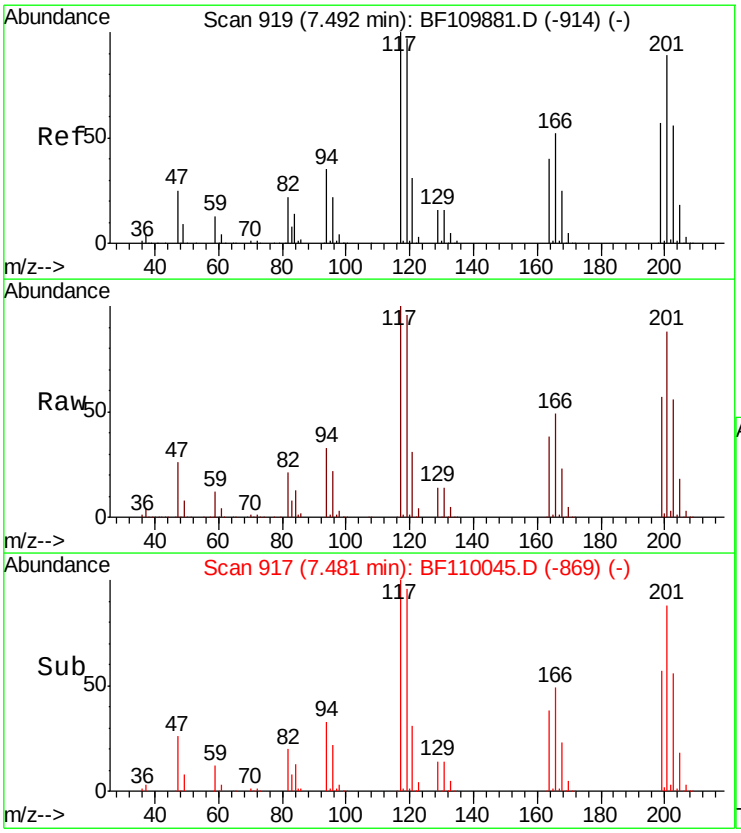
#17
2-Methylphenol
Concen: 42.280 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 580956

Ion	Ratio	Lower	Upper
107	100		
108	109.3	92.6	138.8
77	45.3	59.4	89.2#
79	44.7	54.0	81.0#

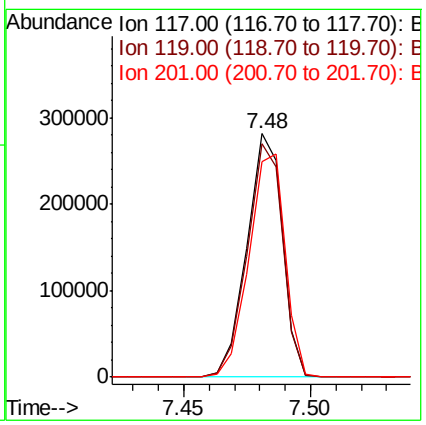


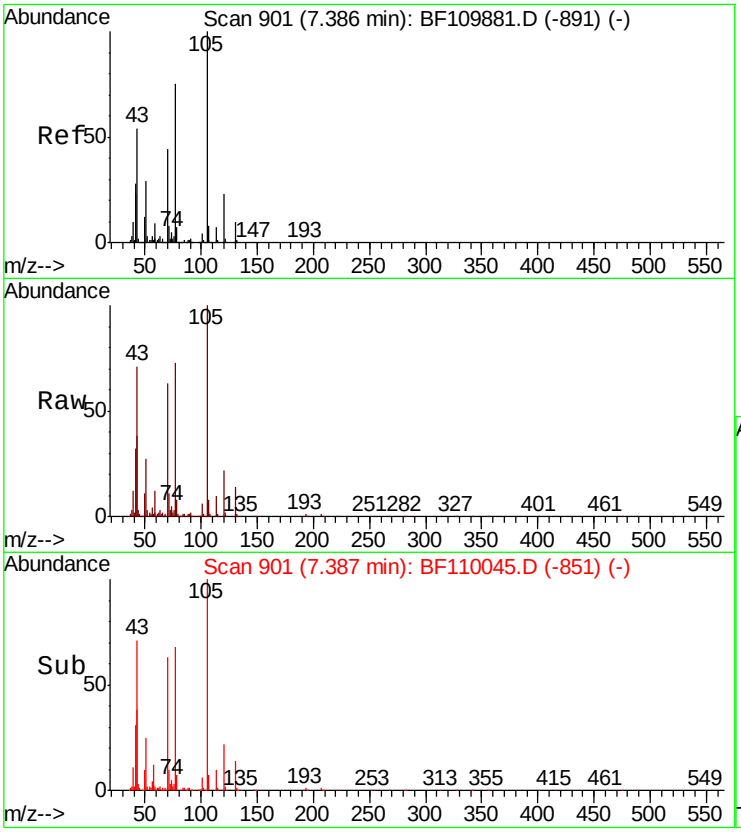


#18
Hexachloroethane
Concen: 41.367 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:117 Resp: 275091

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.0	112.6
201	88.3	79.2	118.8



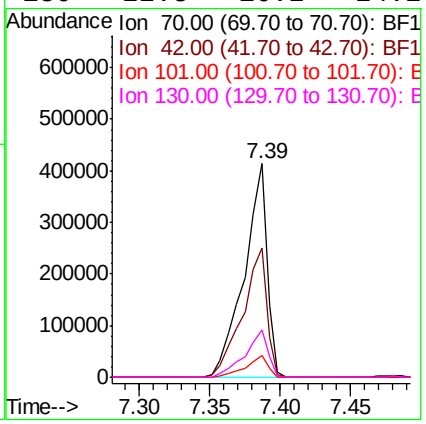


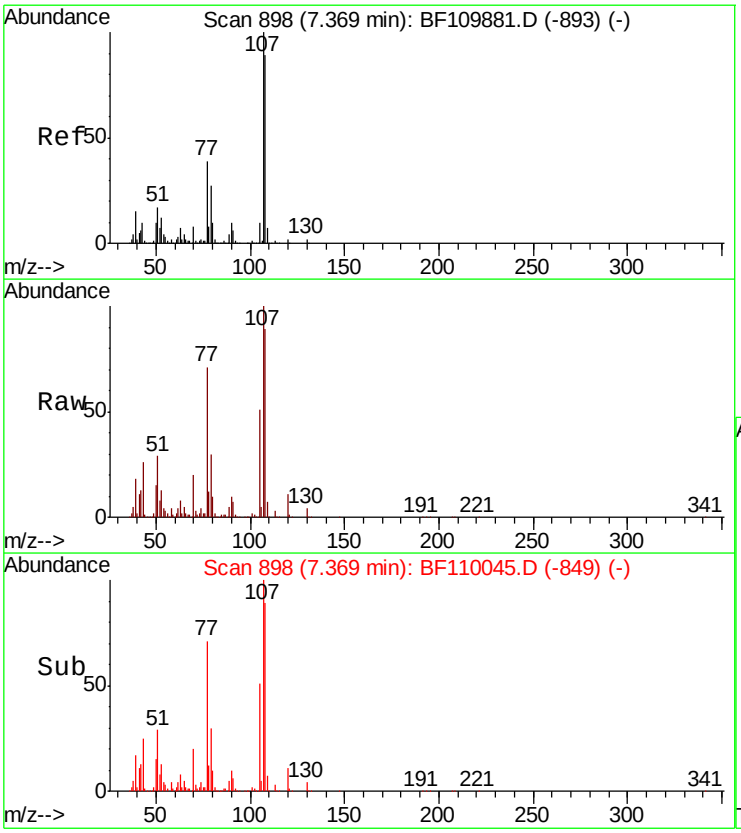
#19
n-Nitroso-di-n-propylamine
Concen: 38.982 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 472792

Ion	Ratio	Lower	Upper
70	100		
42	60.8	47.4	71.2
101	10.0	7.3	10.9
130	22.3	16.2	24.2

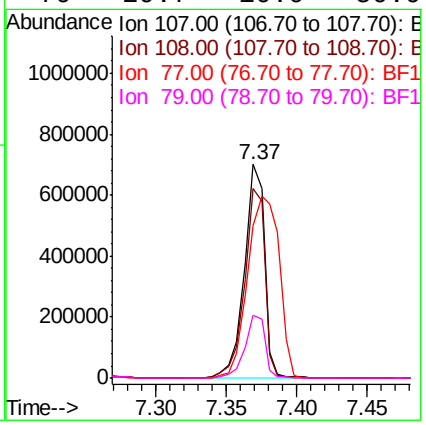


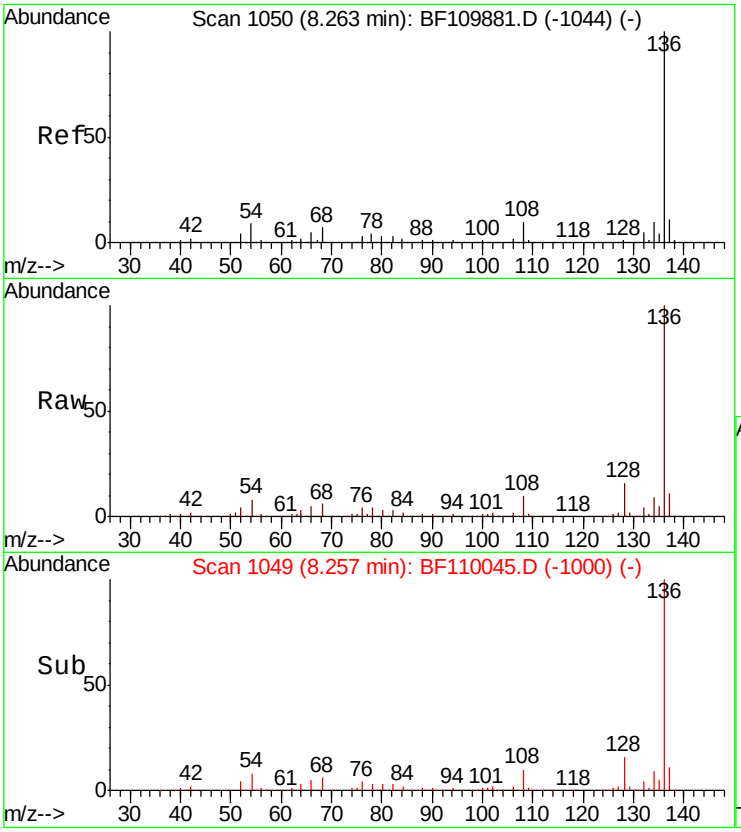


#20
3+4-Methylphenols
Concen: 40.240 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:107 Resp: 701637

Ion	Ratio	Lower	Upper
107	100		
108	88.5	71.4	111.4
77	71.4	47.3	87.3
79	29.7	10.9	50.9



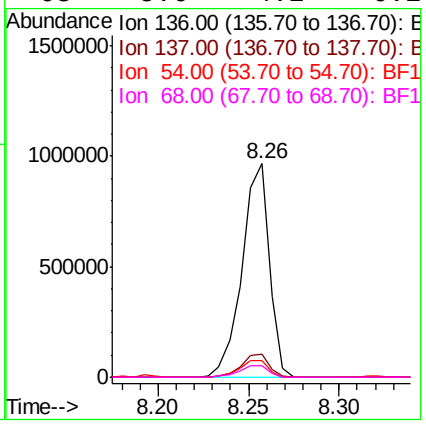


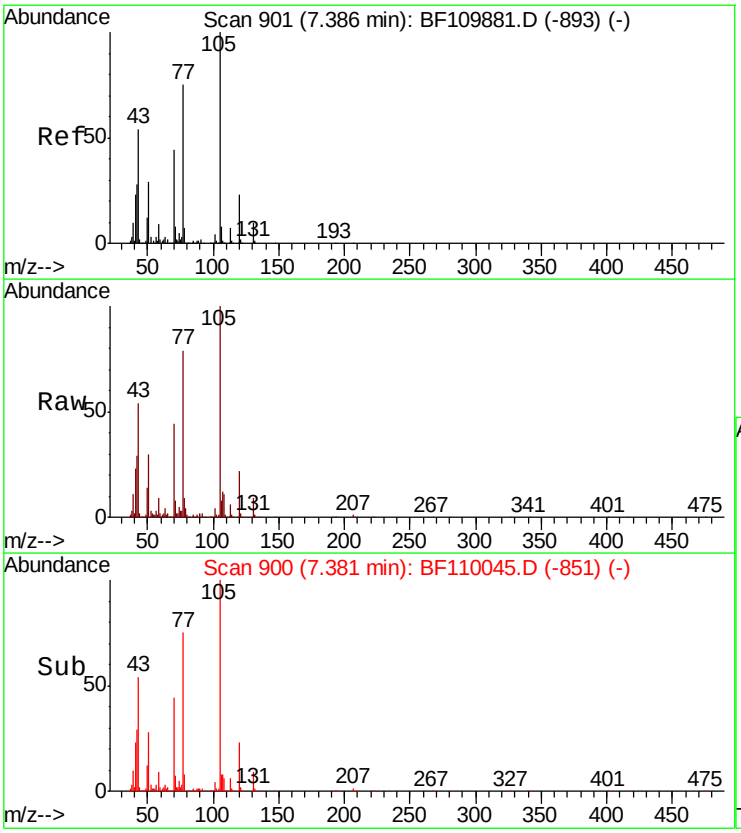
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1008855

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.1	5.4	8.2
68	5.6	4.2	6.2

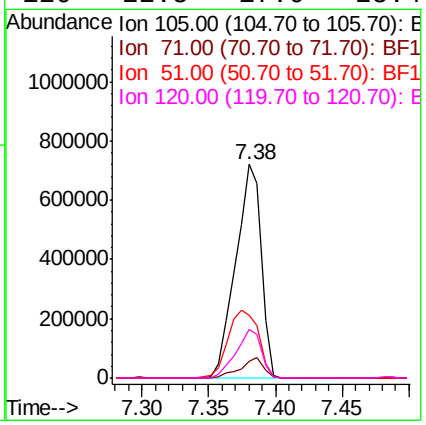


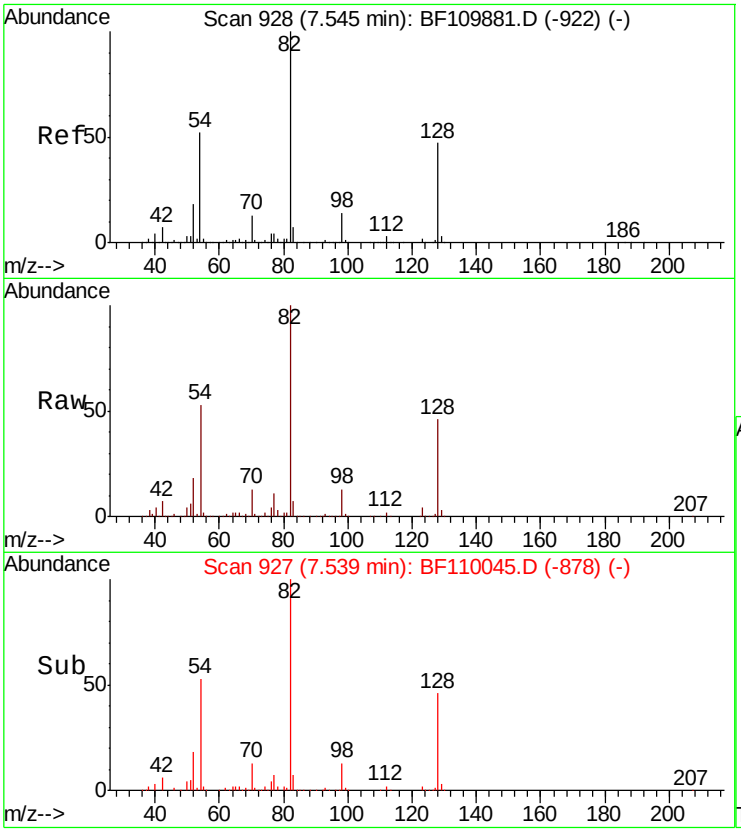


#22
Acetophenone
Concen: 40.853 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:105 Resp: 955803

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.2	7.8
51	29.7	21.8	32.8
120	22.5	17.0	25.4



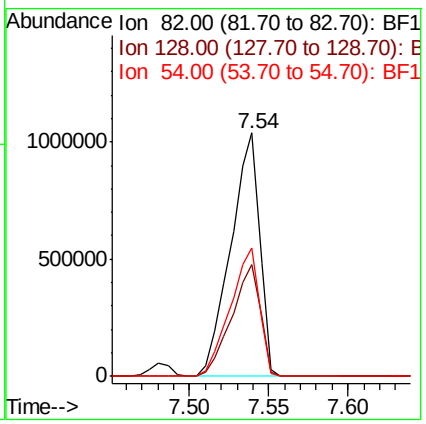


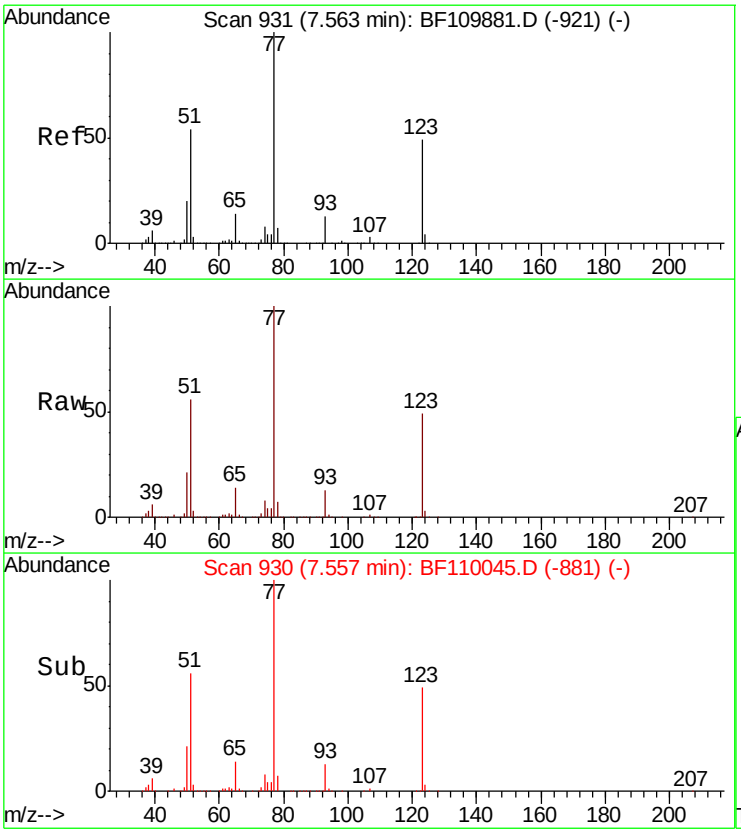
#23
Nitrobenzene-d5
Concen: 87.408 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1309043

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.2	51.2
54	52.6	38.6	58.0

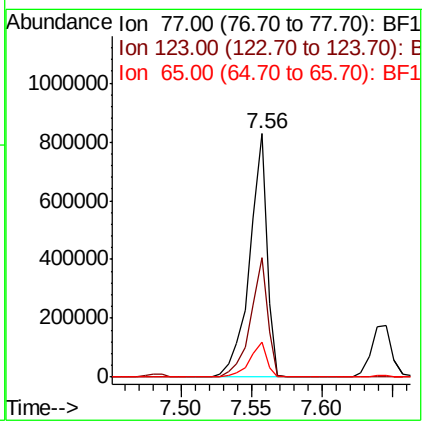


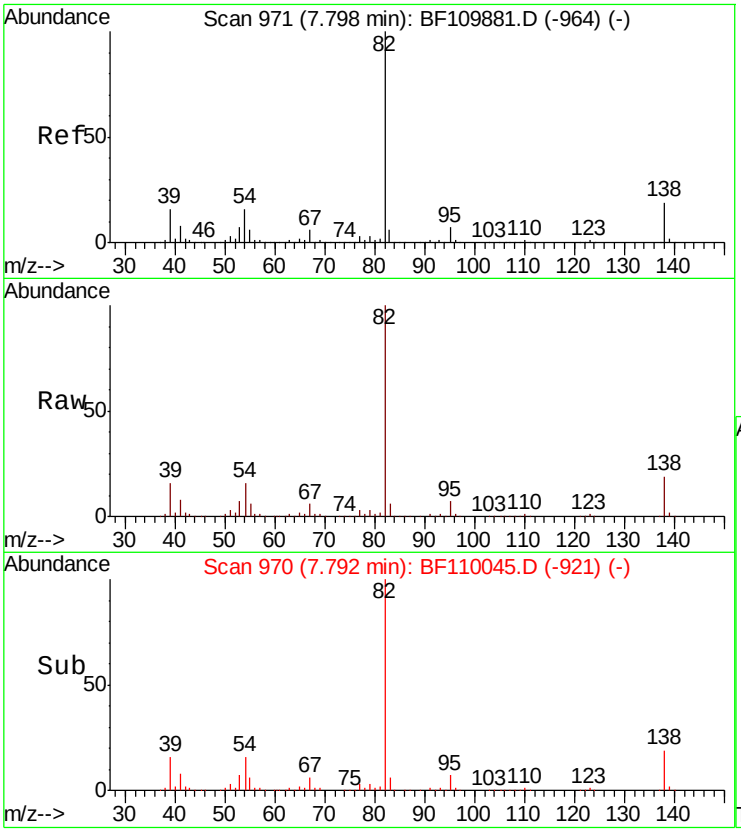


#24
Nitrobenzene
Concen: 44.089 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion: 77 Resp: 717287

Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.7	53.5
65	14.4	10.7	16.1



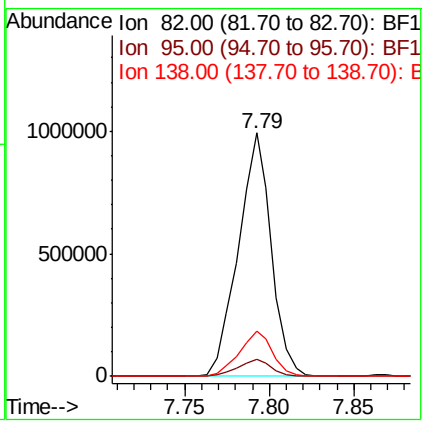


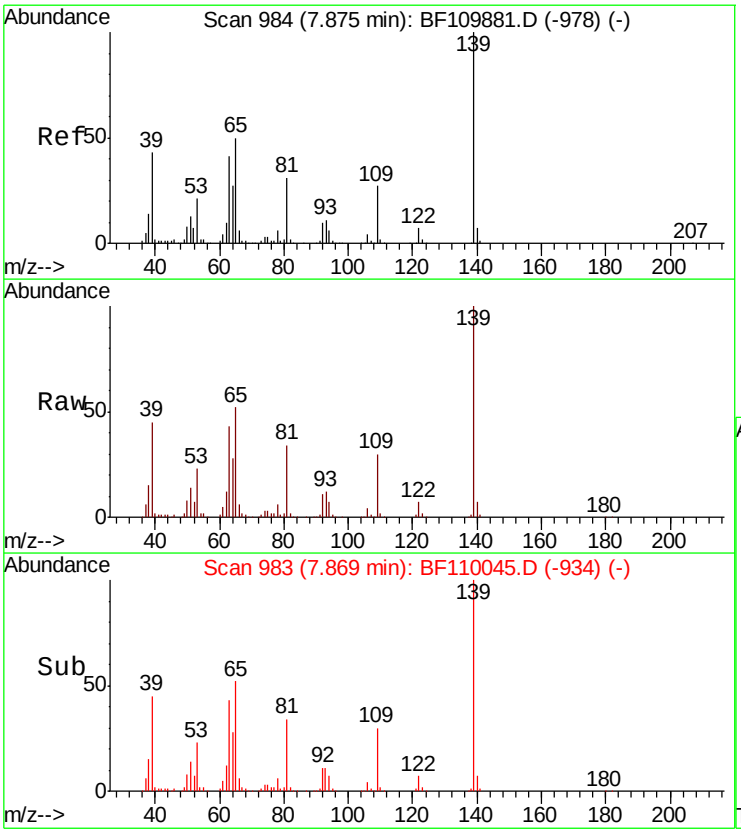
#25
Isophorone
Concen: 45.667 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1343827

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	18.8	13.2	19.8

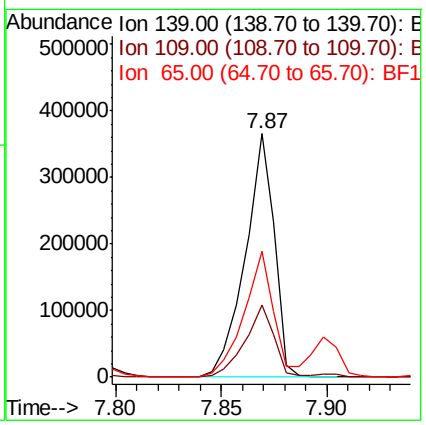


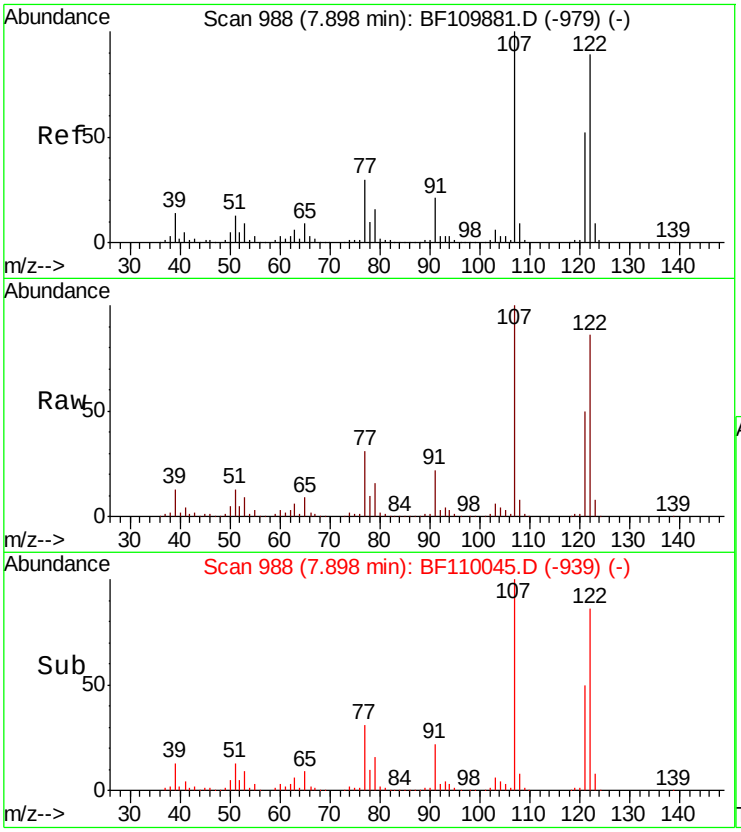


#26
2-Nitrophenol
Concen: 51.967 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:139 Resp: 350549

Ion	Ratio	Lower	Upper
139	100		
109	29.7	25.0	37.6
65	51.9	44.0	66.0



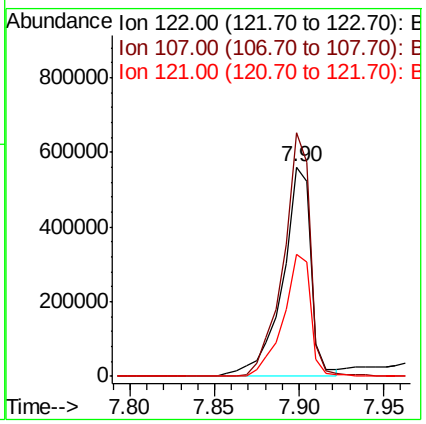


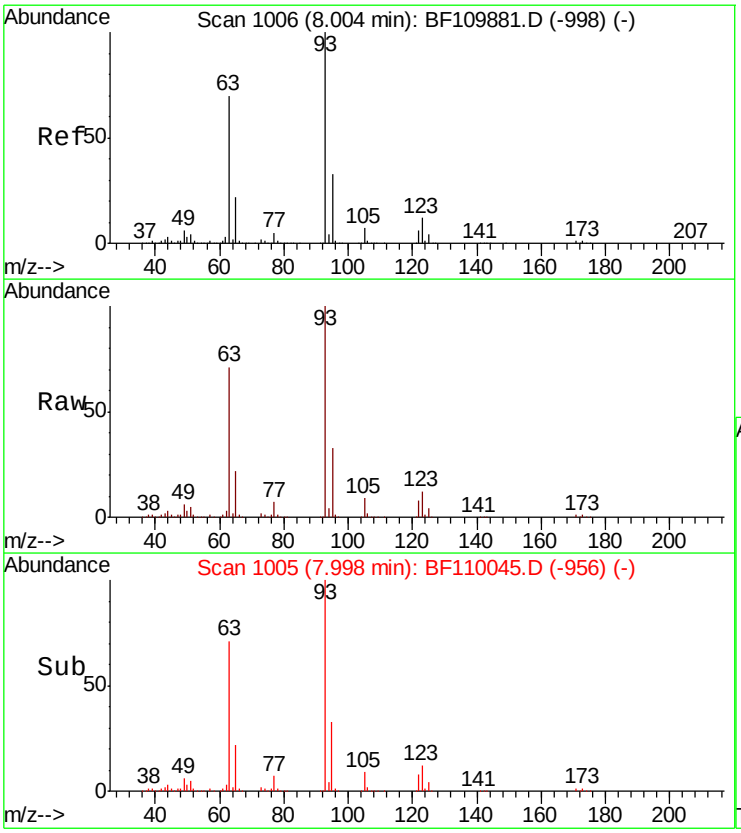
#27
2,4-Dimethylphenol
Concen: 46.073 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 653036

Ion	Ratio	Lower	Upper
122	100		
107	116.4	92.5	138.7
121	58.6	45.8	68.8

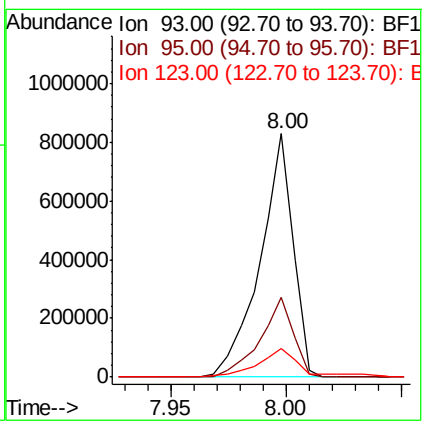


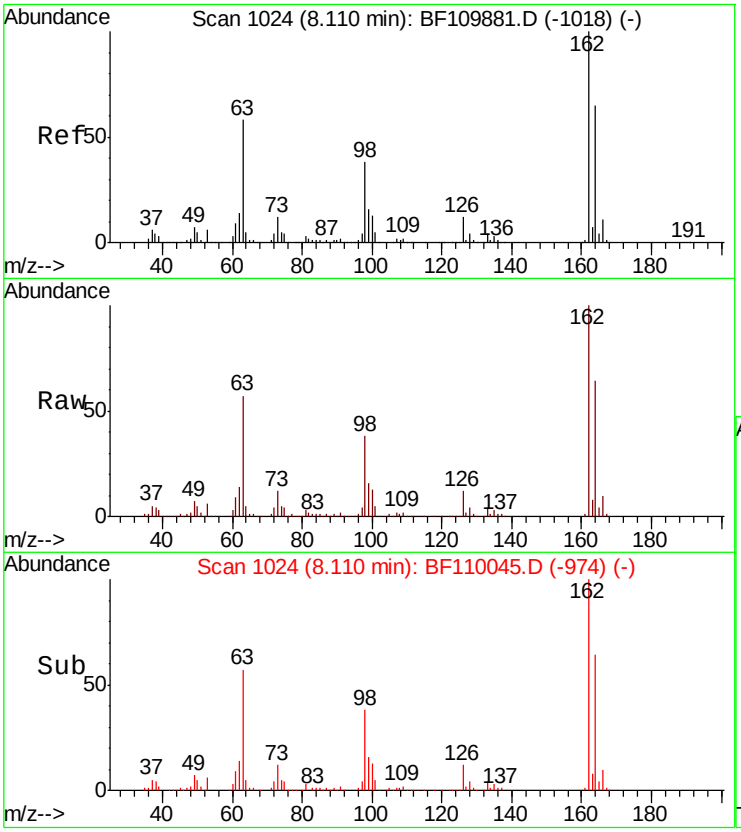


#28
bis(2-Chloroethoxy)methane
Concen: 40.809 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion: 93 Resp: 824155

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	12.0	9.0	13.6



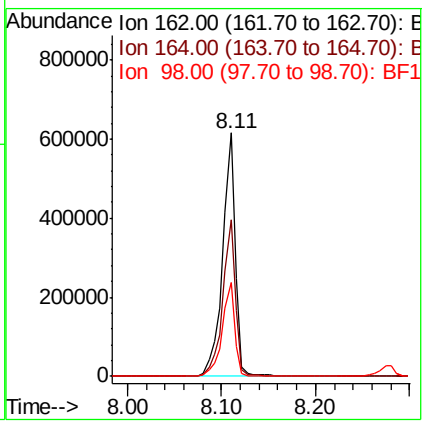


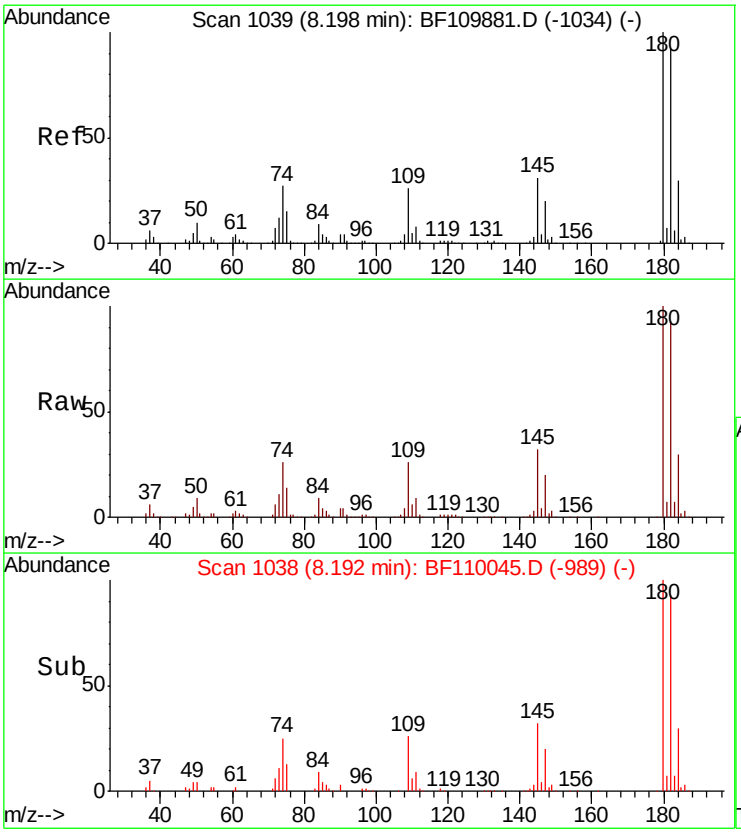
#29
2,4-Dichlorophenol
Concen: 42.306 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 581710

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	38.4	17.4	57.4

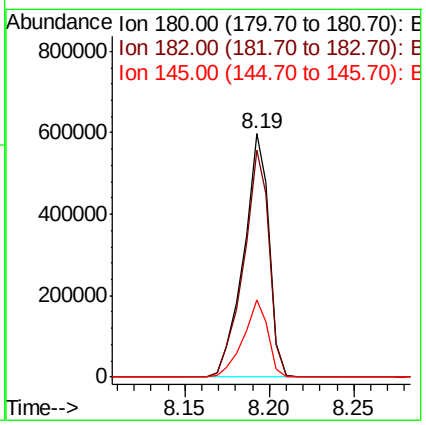


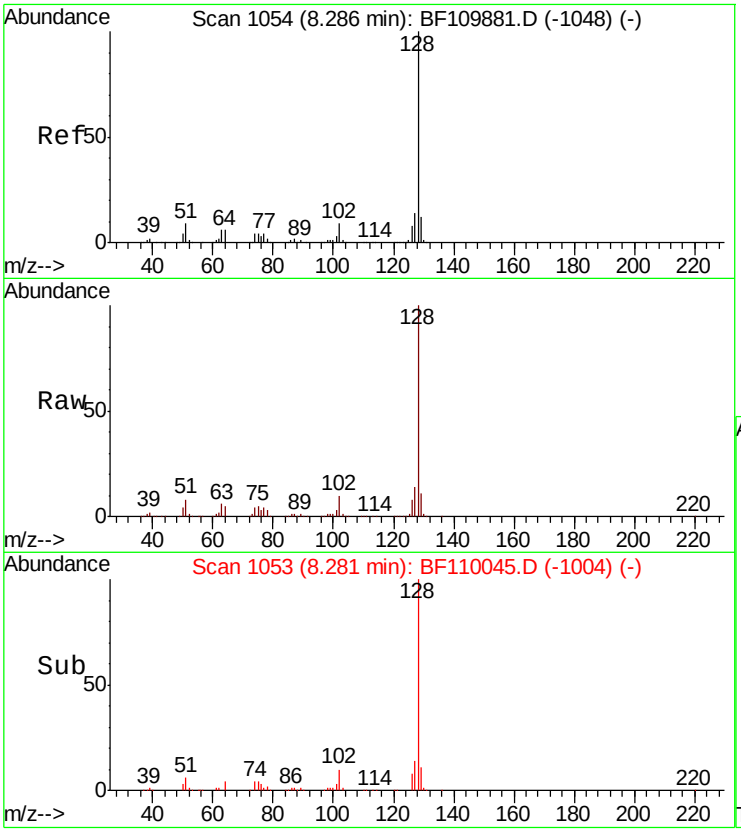


#30
1,2,4-Trichlorobenzene
Concen: 40.798 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:180 Resp: 628113

Ion	Ratio	Lower	Upper
180	100		
182	93.3	80.3	120.5
145	31.5	25.4	38.0



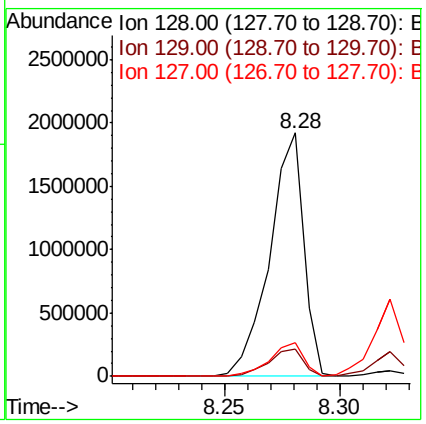


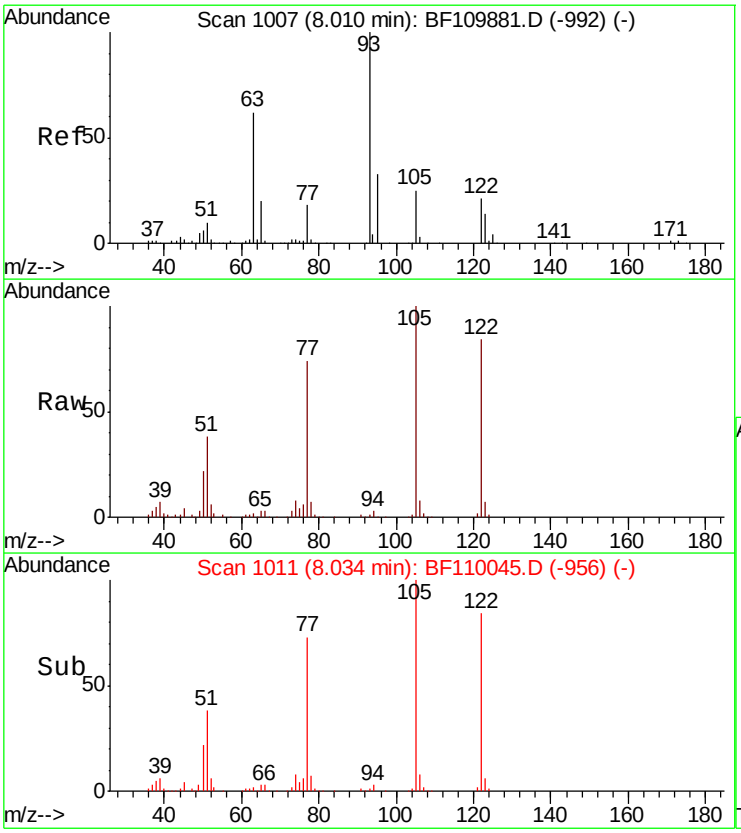
#31
Naphthalene
Concen: 42.474 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1964962

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.7	10.8	16.2

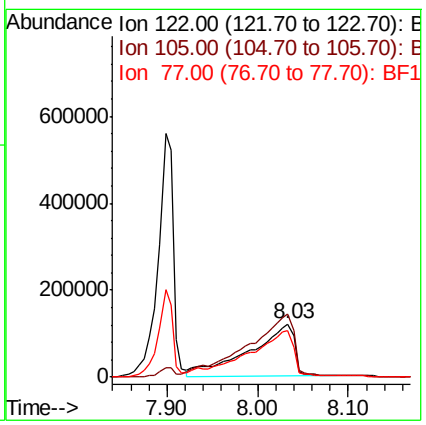


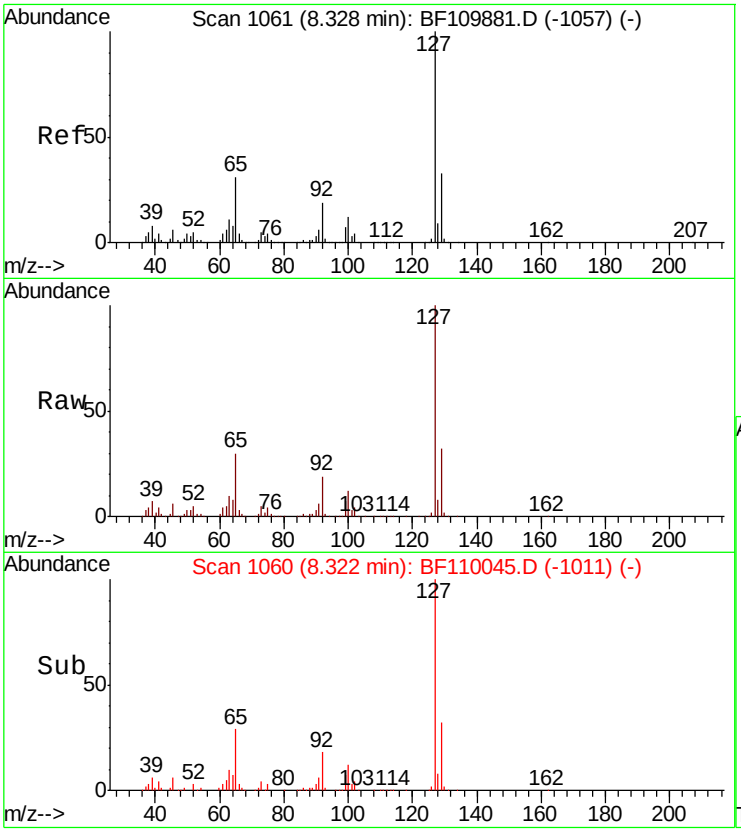


#32
Benzoic acid
Concen: 46.445 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.02 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:122 Resp: 410169

Ion	Ratio	Lower	Upper
122	100		
105	118.9	109.0	149.0
77	88.4	79.0	119.0



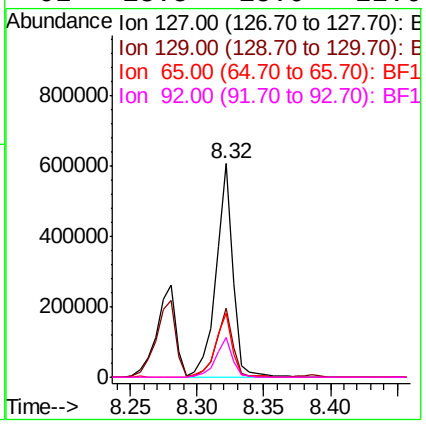


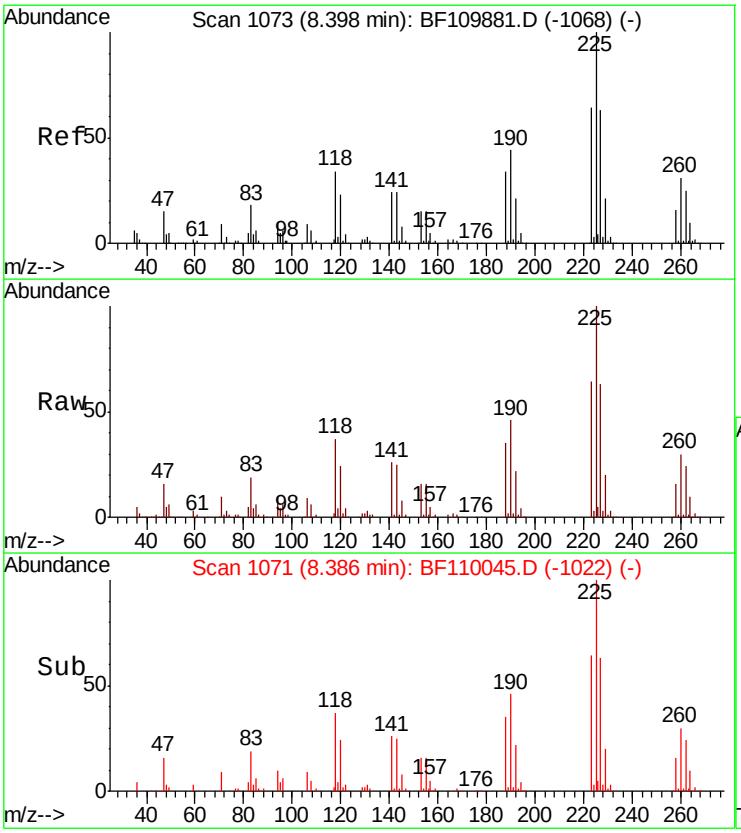
#33
4-Chloroaniline
Concen: 25.974 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 540162

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	29.9	25.1	37.7
92	18.5	15.0	22.6

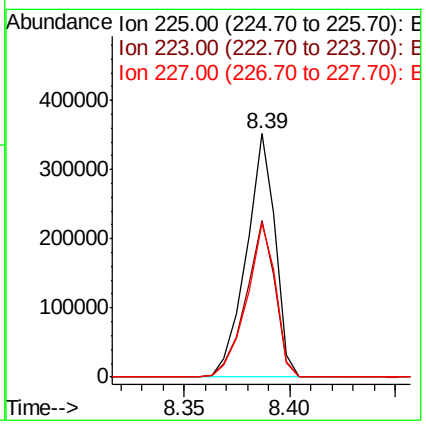


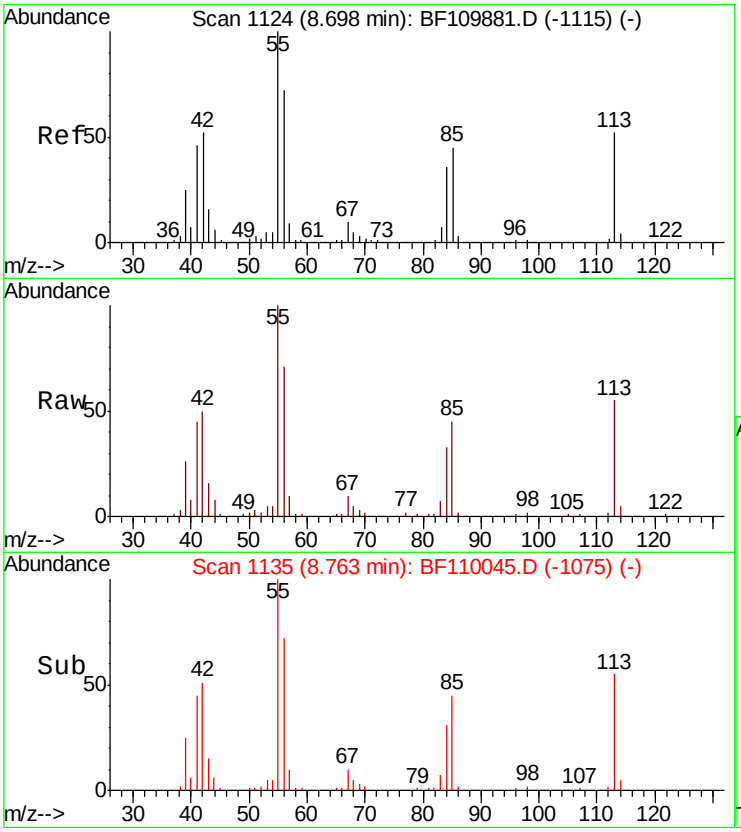


#34
Hexachlorobutadiene
Concen: 39.451 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:225 Resp: 334921

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.4	77.2
227	63.2	51.0	76.6



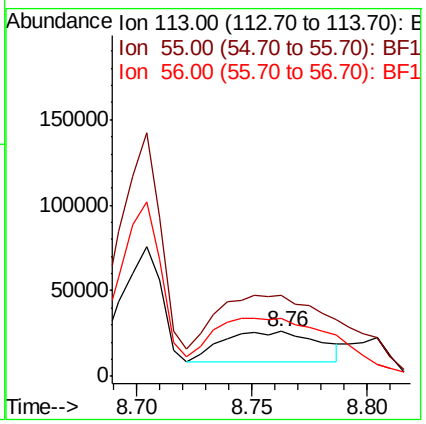


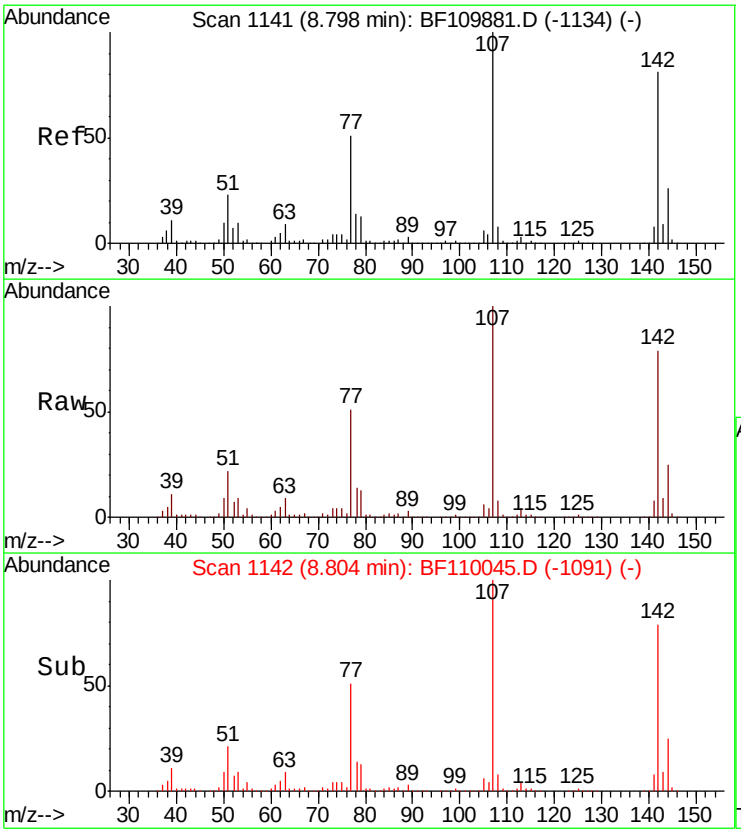
#35
Caprolactam
Concen: 10.620 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.05 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 51862

Ion	Ratio	Lower	Upper
113	100		
55	182.1	142.8	182.8
56	130.2	105.0	145.0

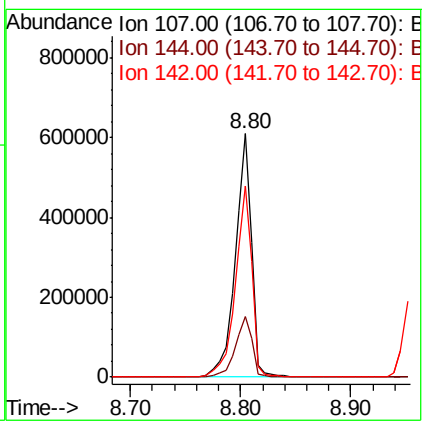


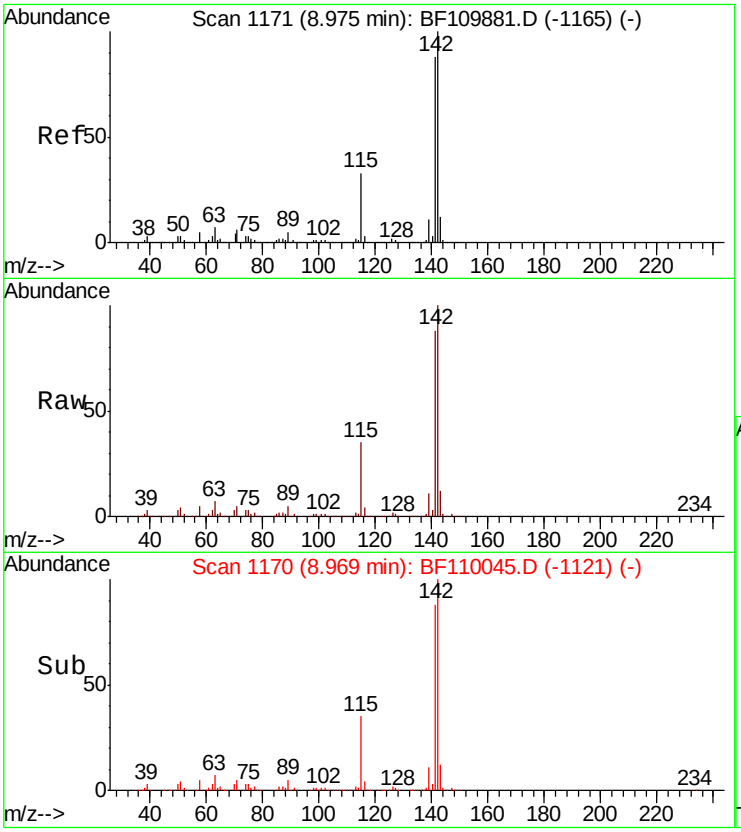


#36
4-Chloro-3-methylphenol
Concen: 43.301 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:107 Resp: 628103

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.0	30.0
142	78.7	59.7	89.5



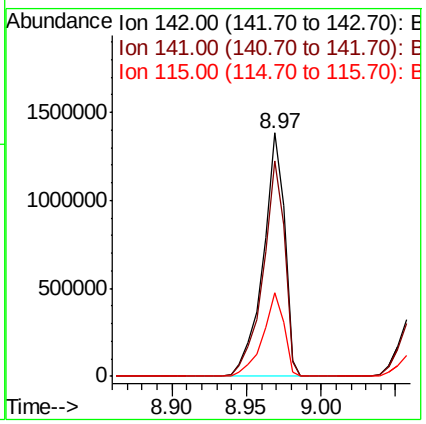


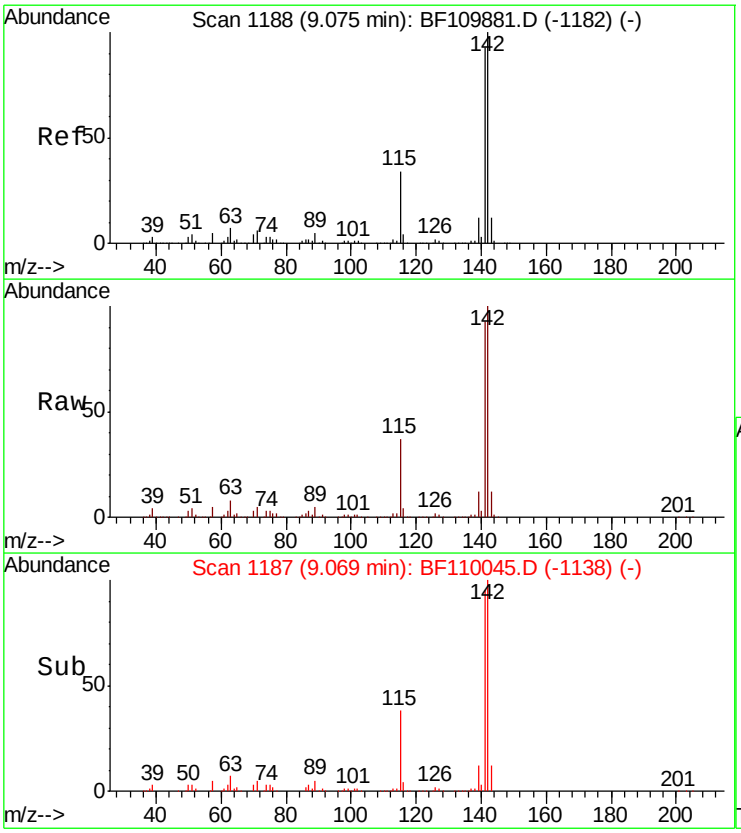
#37
2-Methylnaphthalene
Concen: 45.548 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1364448

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.2
115	34.6	28.7	43.1

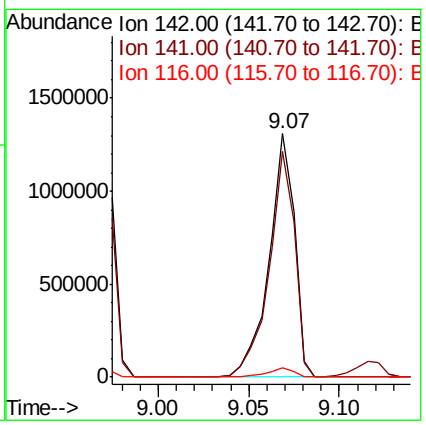


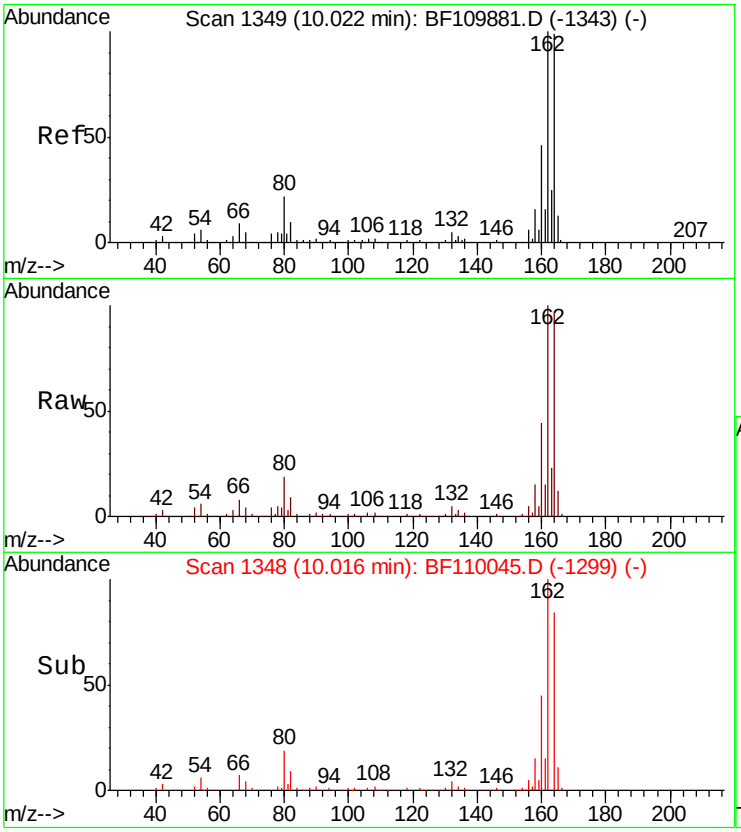


#38
1-Methylnaphthalene
Concen: 43.850 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:142 Resp: 1272875

Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.2	111.4
116	3.9	2.6	4.0



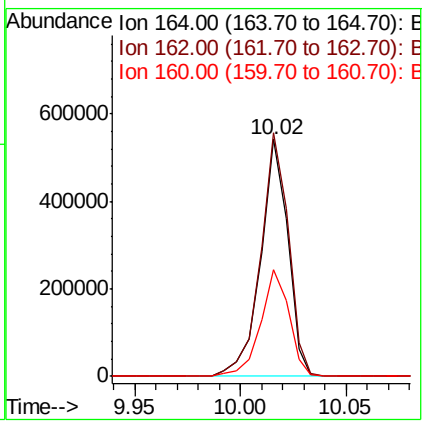


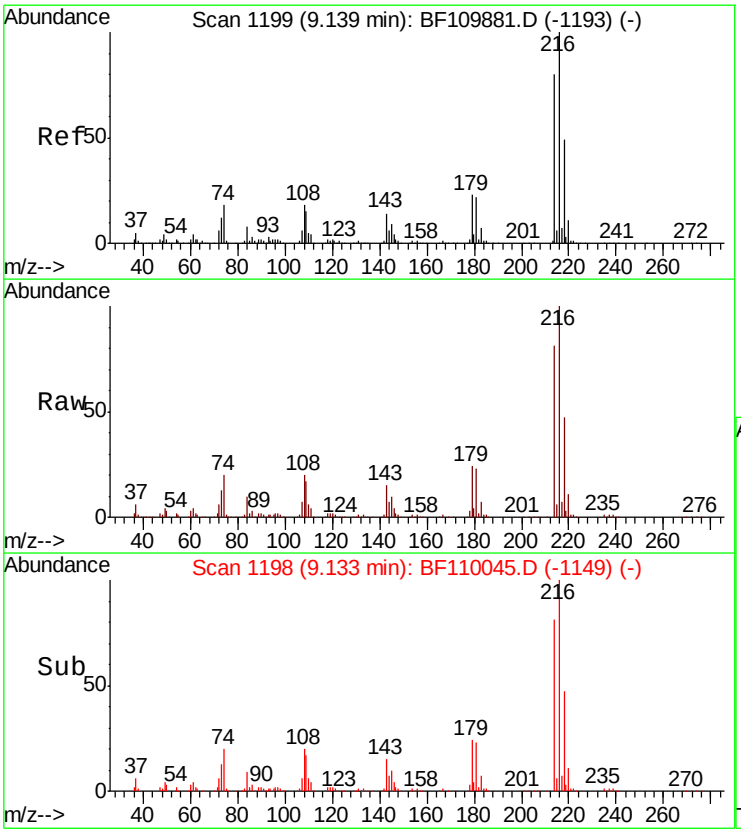
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 488745

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	45.2	37.0	55.6

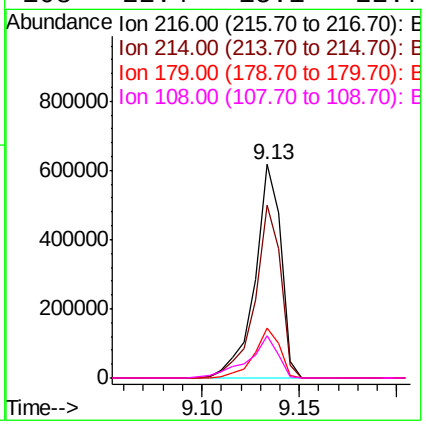


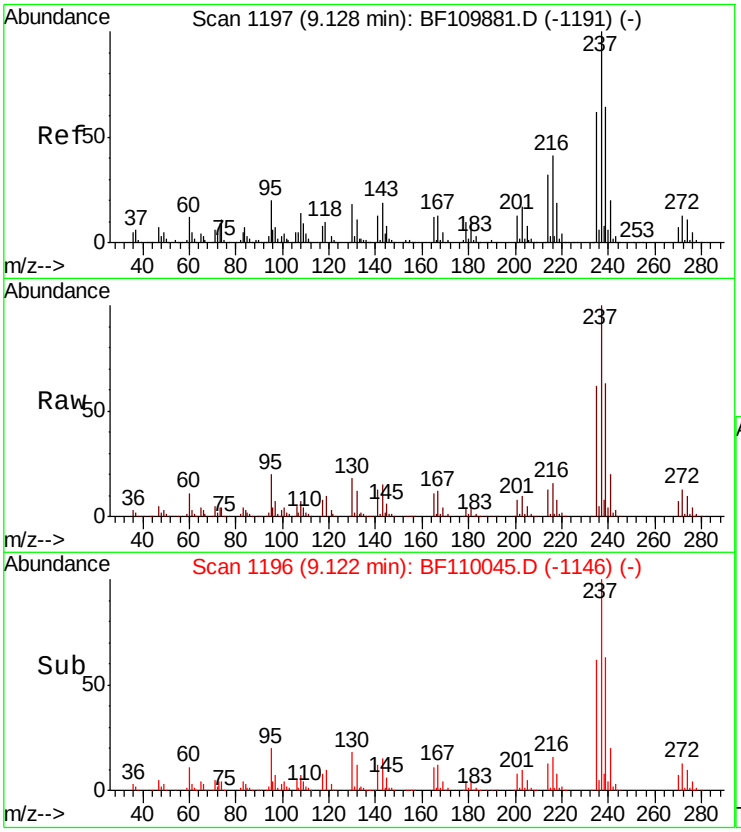


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.881 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:216 Resp: 570256

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	23.1	16.6	25.0
108	22.4	15.1	22.7



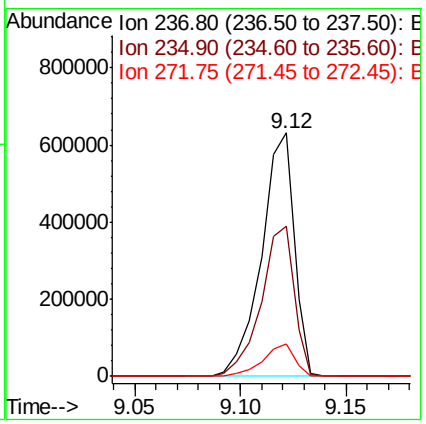


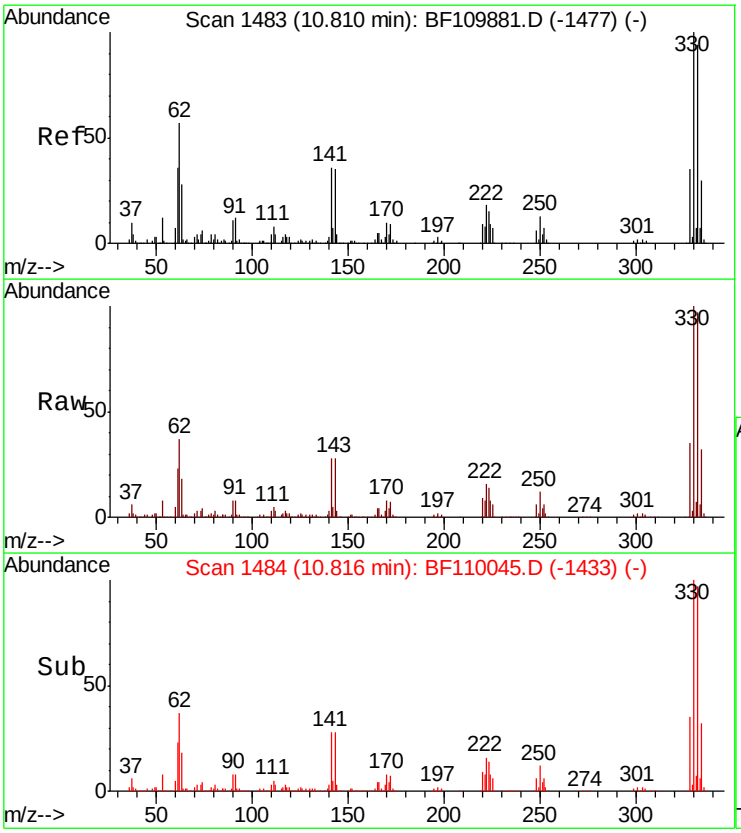
#41
Hexachlorocyclopentadiene
Concen: 94.175 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 684261

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.1	83.1
272	13.4	0.0	32.6

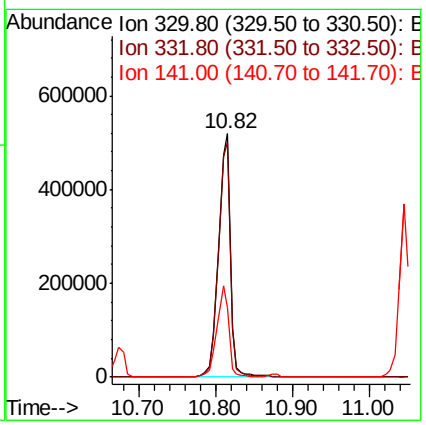


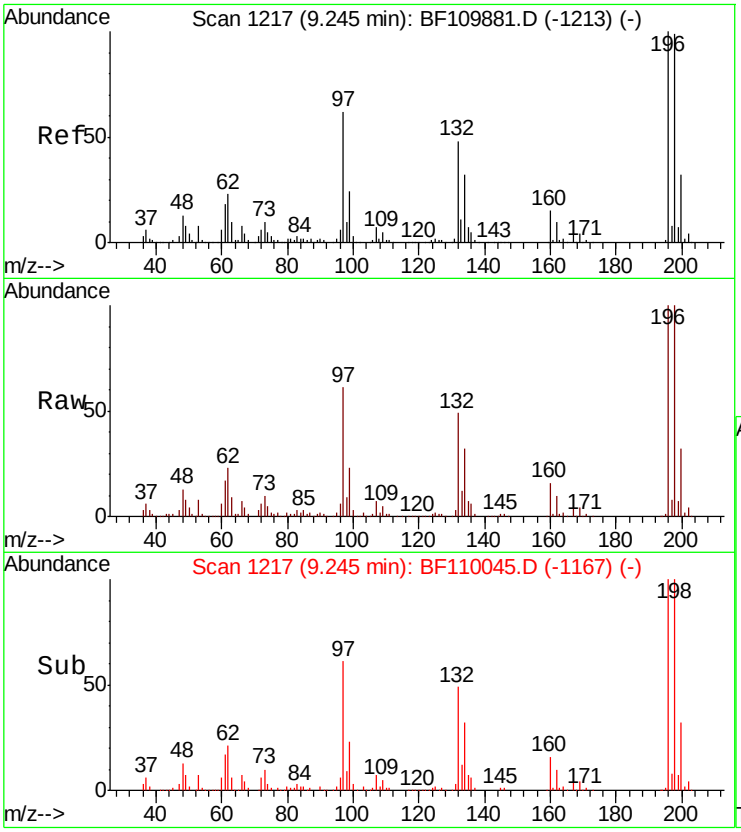


#42
2,4,6-Tribromophenol
Concen: 130.548 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:330 Resp: 552403

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	36.9	27.0	40.4



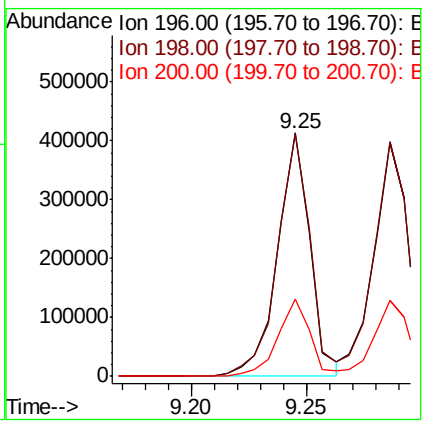


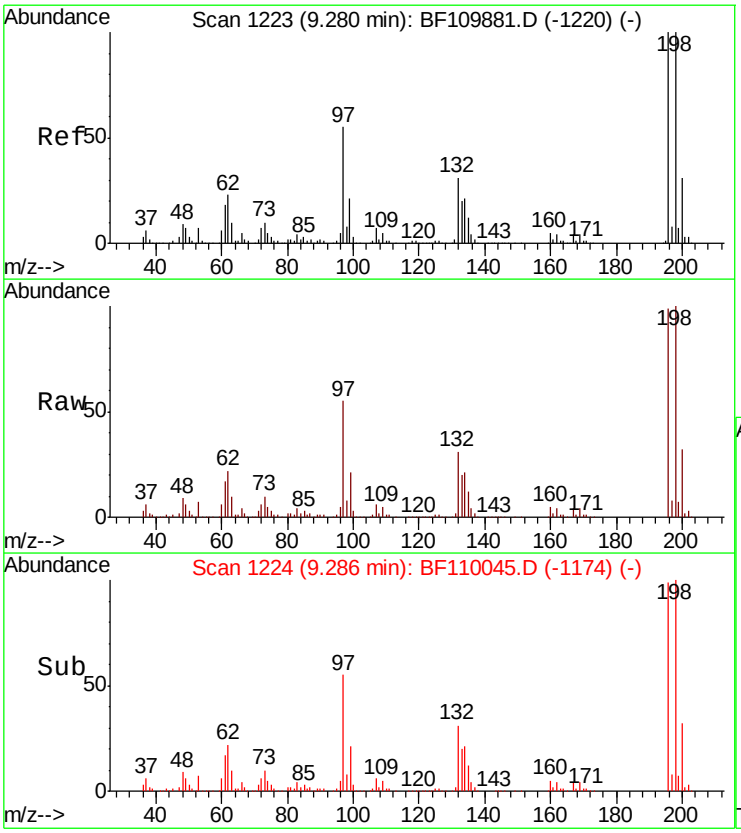
#43
2,4,6-Trichlorophenol
Concen: 42.487 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 399930

Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.2	114.4
200	31.9	24.4	36.6

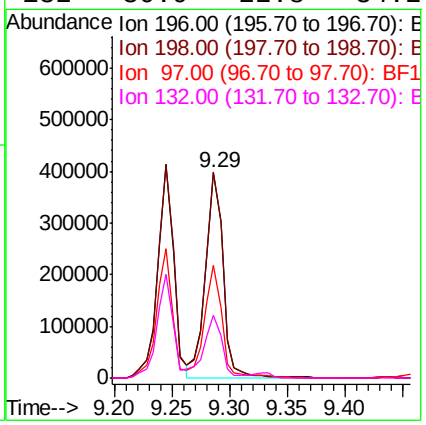


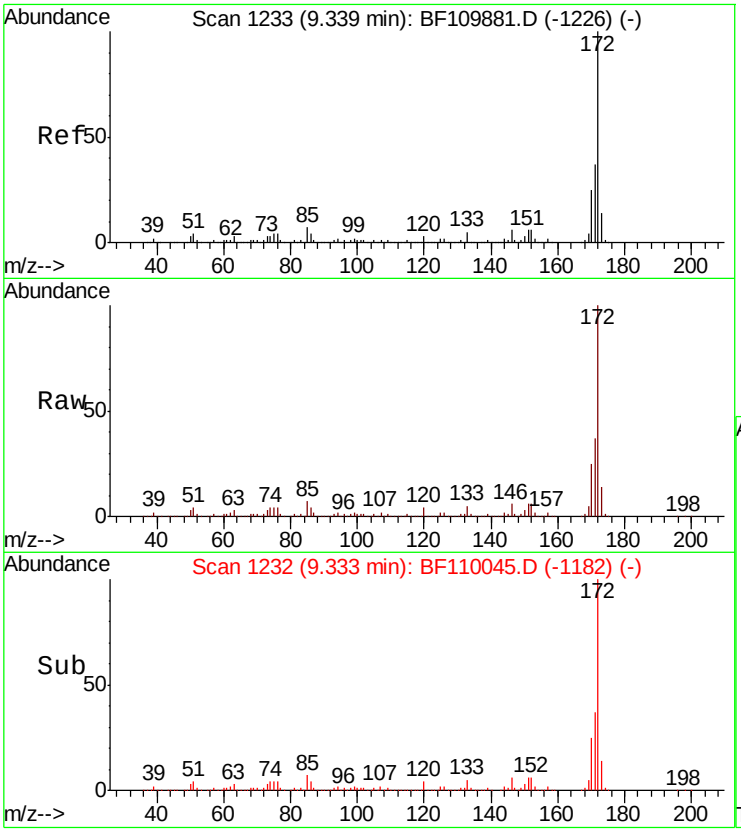


#44
2,4,5-Trichlorophenol
Concen: 43.265 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:196 Resp: 422679

Ion	Ratio	Lower	Upper
196	100		
198	100.8	75.8	113.6
97	55.1	42.4	63.6
132	30.9	22.8	34.2



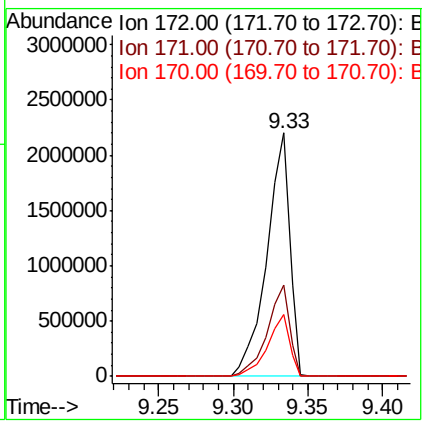


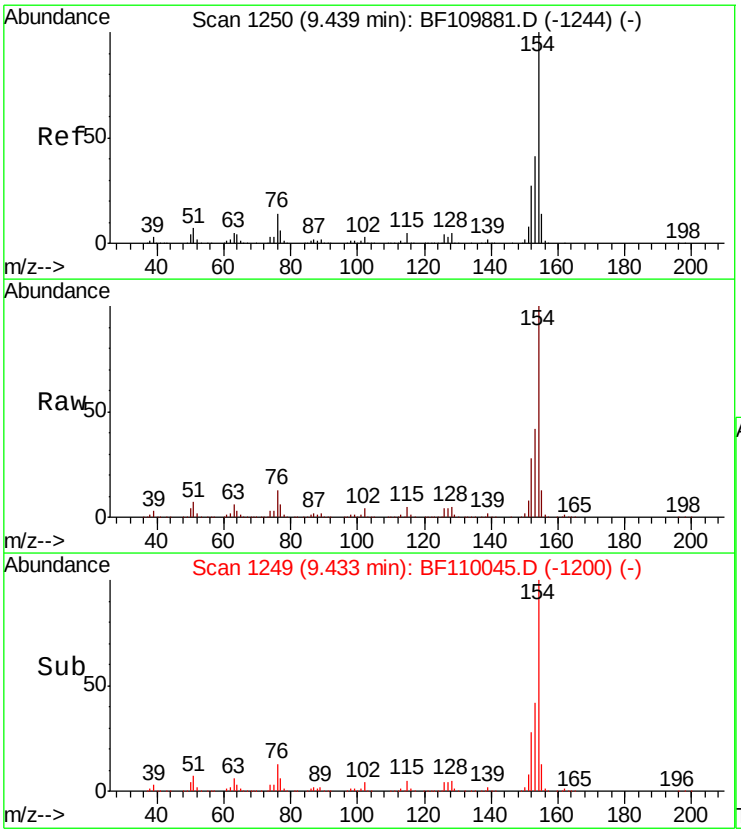
#45
2-Fluorobiphenyl
Concen: 76.329 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 2337929

Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.6	43.0
170	25.3	19.7	29.5

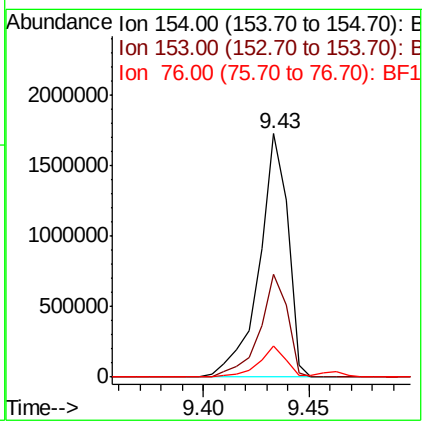


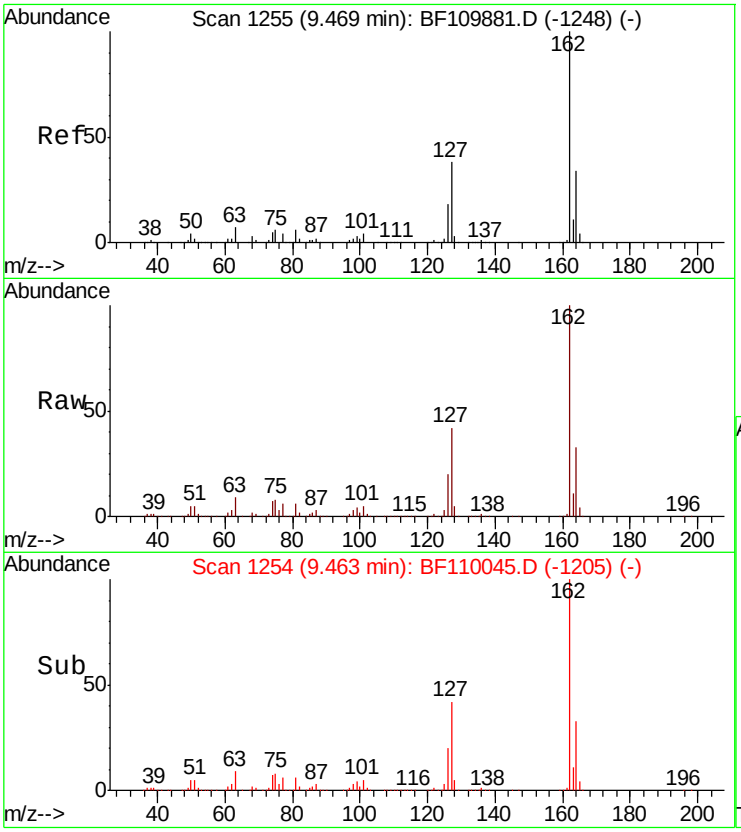


#46
1,1'-Biphenyl
Concen: 37.392 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:154 Resp: 1628254

Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.4	60.4
76	12.8	0.0	31.9



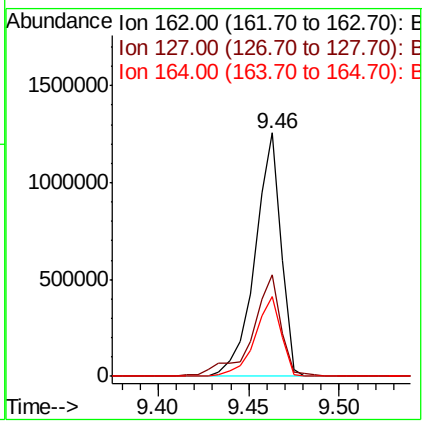


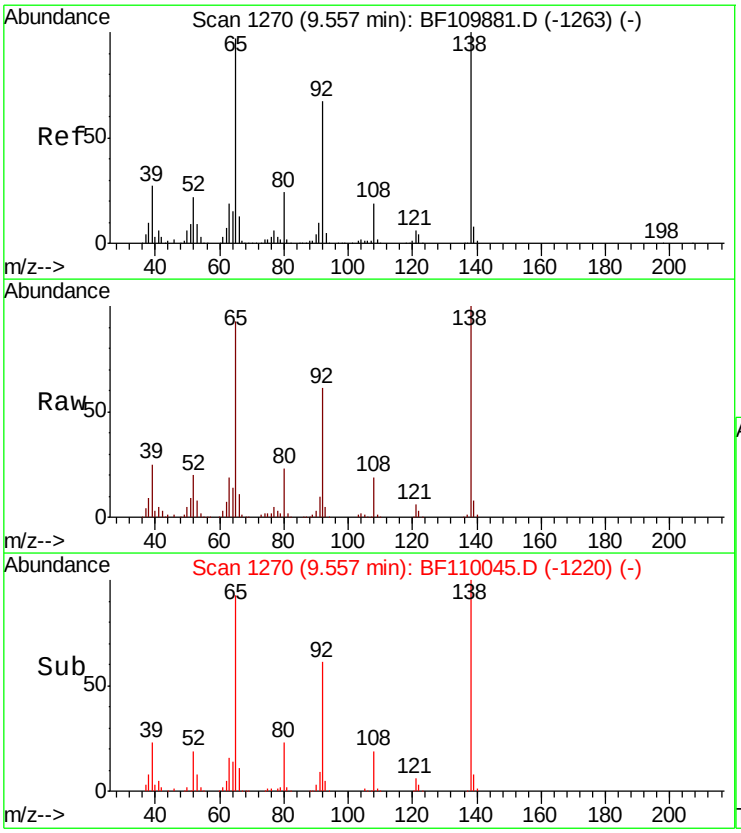
#47
2-Chloronaphthalene
Concen: 39.009 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1251237

Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.6	48.8
164	32.6	25.9	38.9

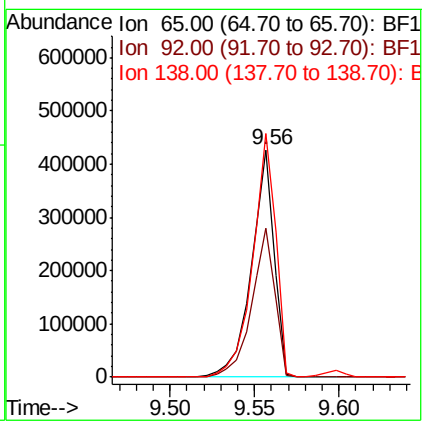


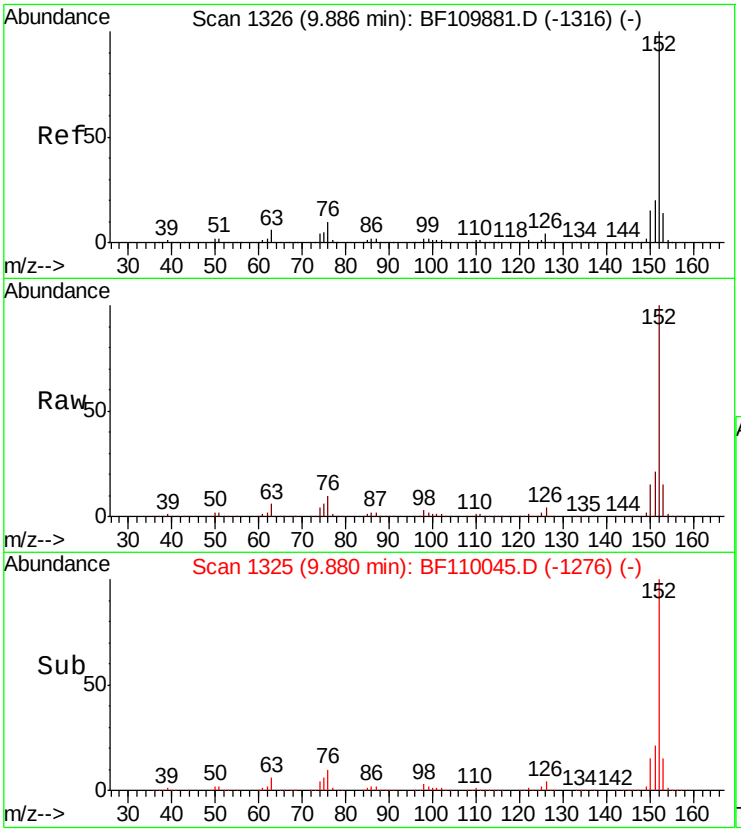


#48
2-Nitroaniline
Concen: 48.555 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion: 65 Resp: 399677

Ion	Ratio	Lower	Upper
65	100		
92	65.7	54.6	81.8
138	107.1	80.3	120.5



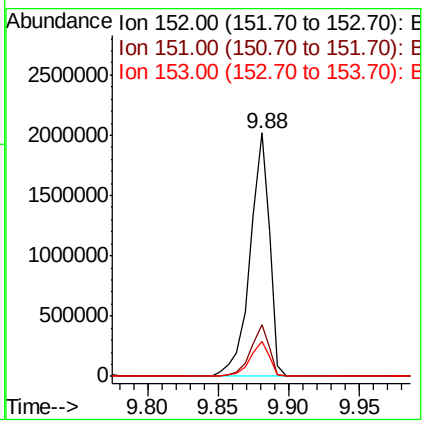


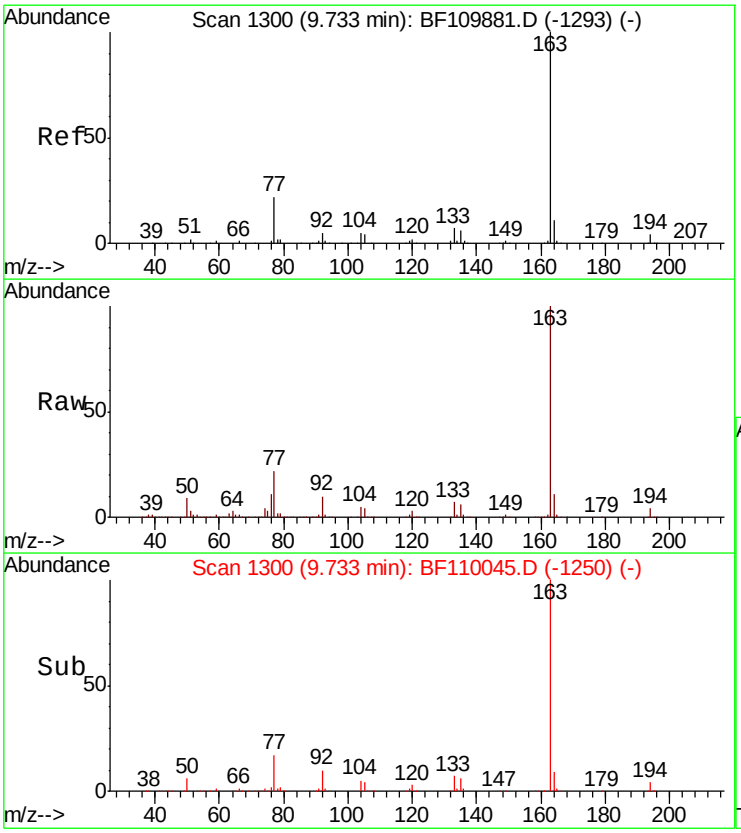
#49
Acenaphthylene
Concen: 41.807 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1948052

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.8	23.8
153	14.6	10.4	15.6

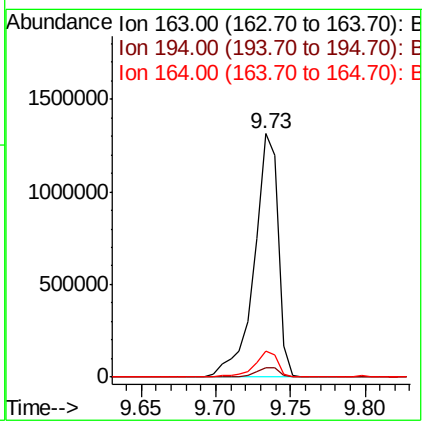


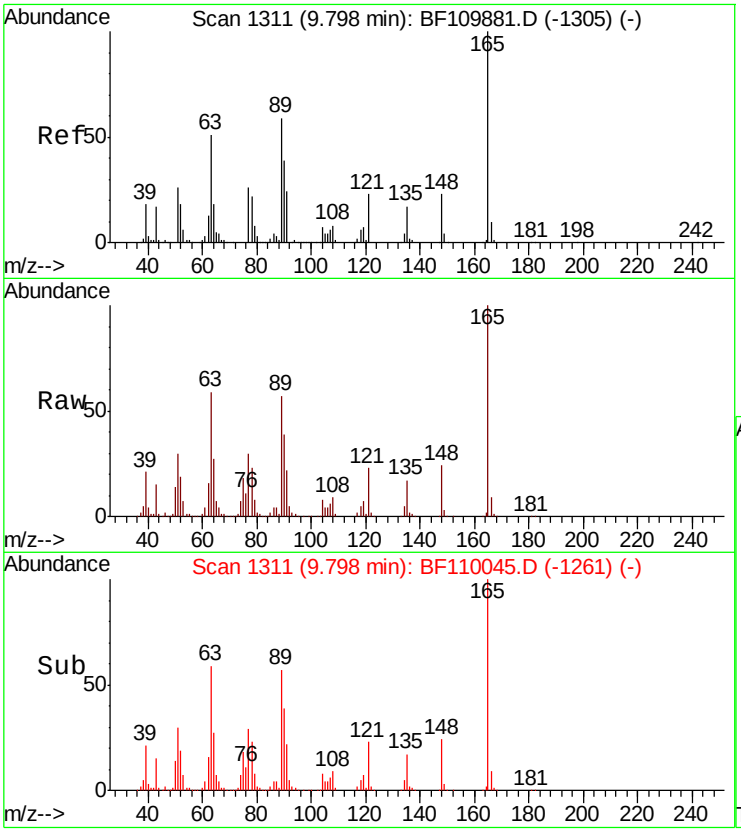


#50
Dimethylphthalate
Concen: 41.430 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:163 Resp: 1433806

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.6	8.1	12.1



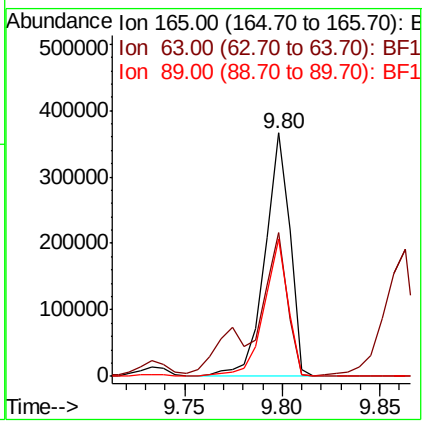


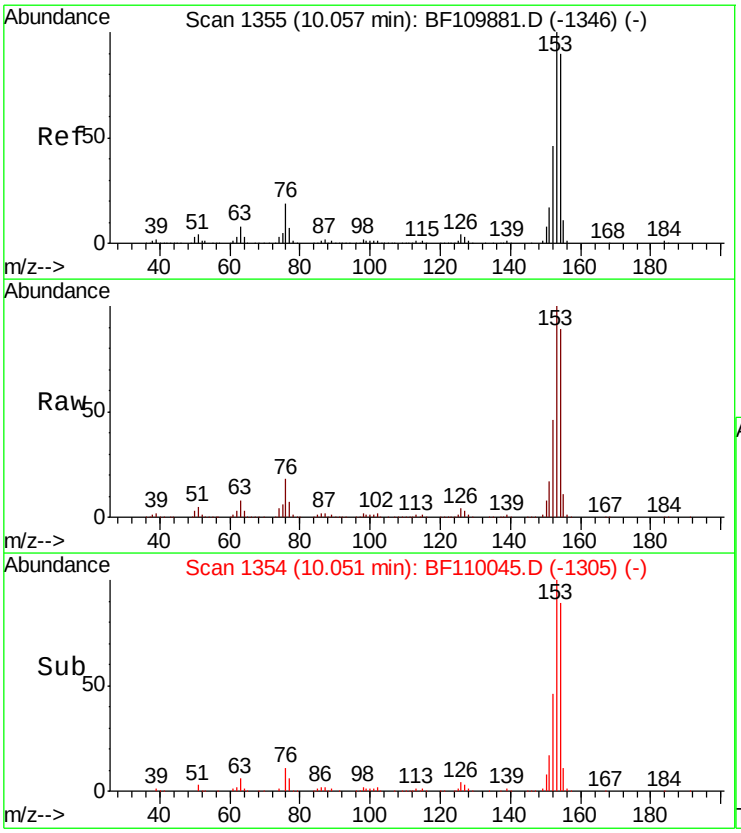
#51
2,6-Dinitrotoluene
Concen: 49.219 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 323525

Ion	Ratio	Lower	Upper
165	100		
63	58.8	48.9	73.3
89	56.5	46.6	69.8

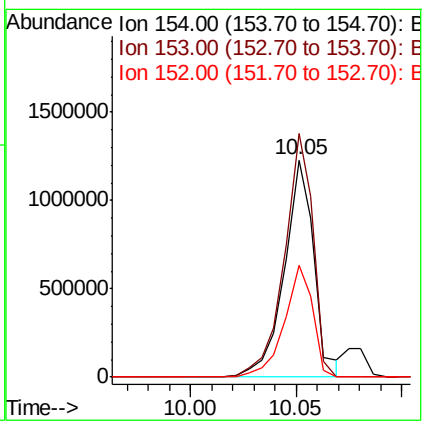


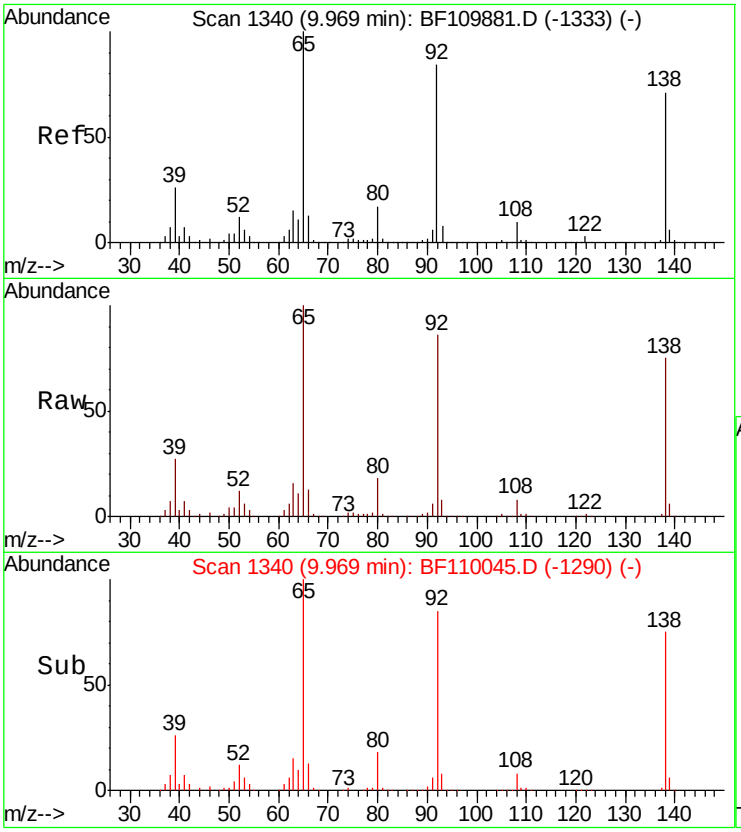


#52
Acenaphthene
Concen: 40.687 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:154 Resp: 1207011

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.1	135.1
152	51.7	43.4	65.2



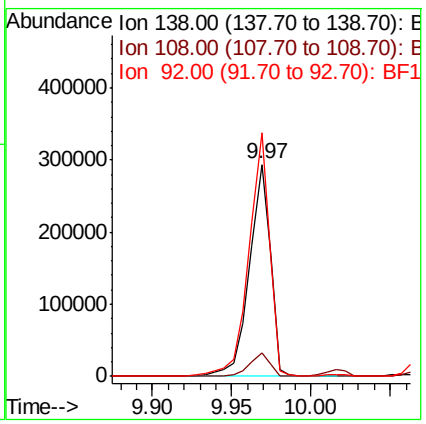


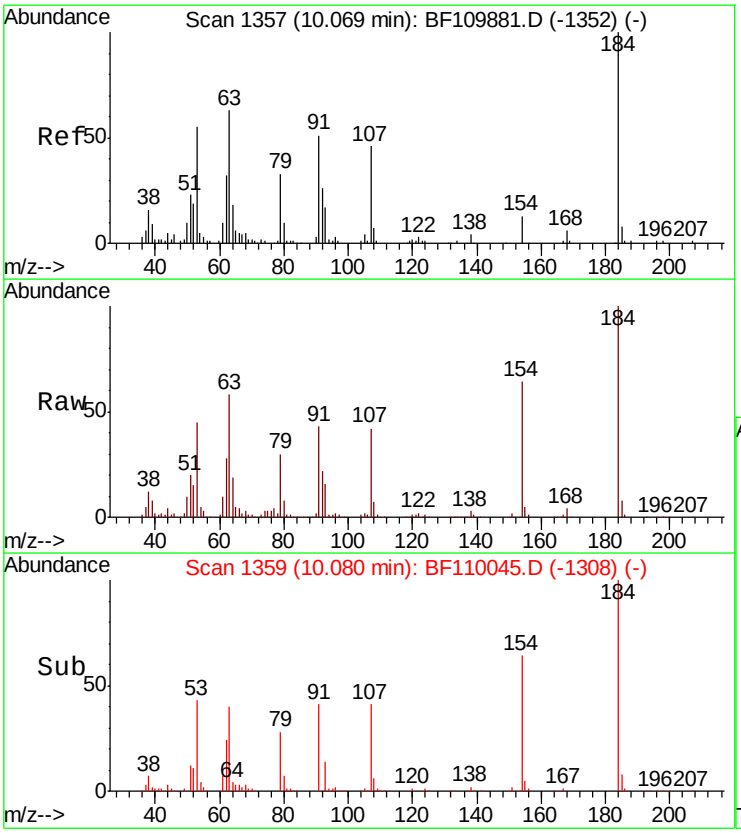
#53
3-Nitroaniline
Concen: 33.714 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 269572

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	115.1	97.0	145.4

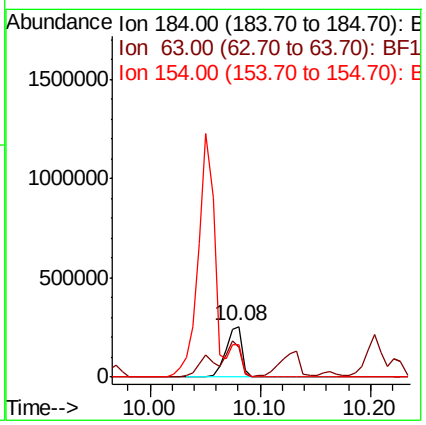


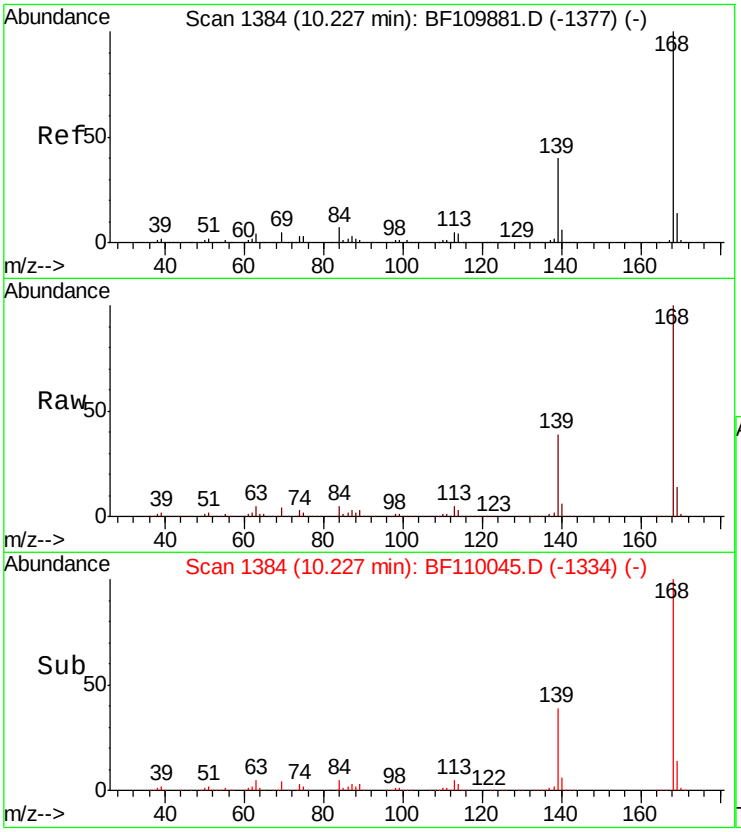


#54
2,4-Dinitrophenol
Concen: 121.979 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:184 Resp: 266437

Ion	Ratio	Lower	Upper
184	100		
63	58.0	55.8	83.6
154	63.9	63.2	94.8



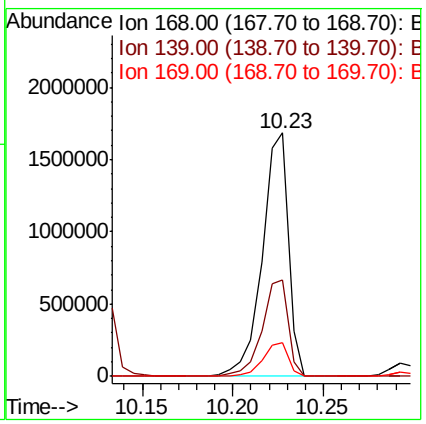


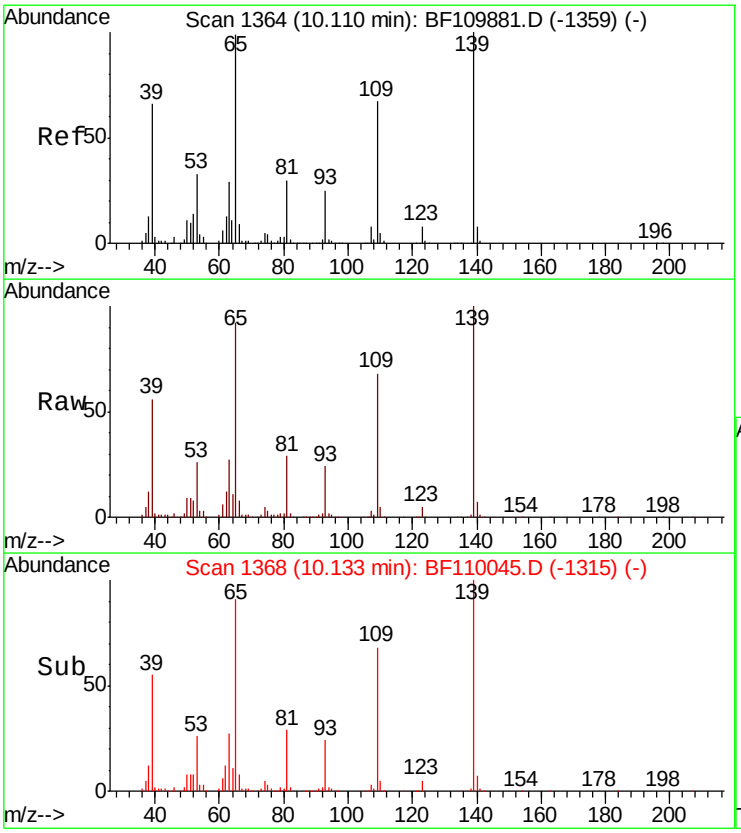
#55
Dibenzofuran
Concen: 39.889 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1687605

Ion	Ratio	Lower	Upper
168	100		
139	39.5	33.0	49.6
169	13.8	11.3	16.9

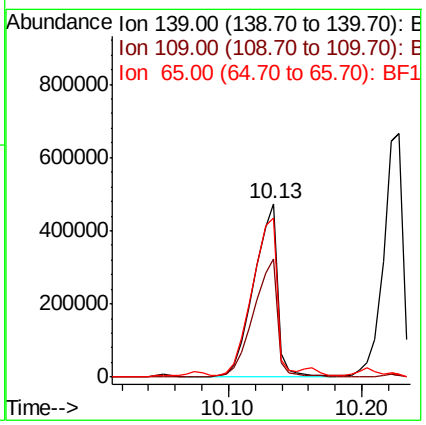


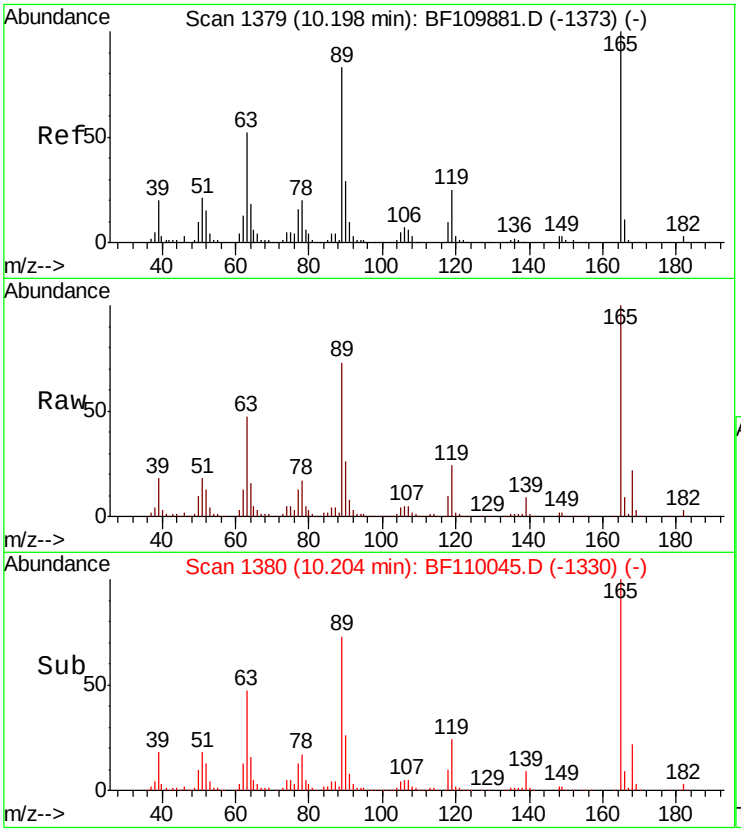


#56
4-Nitrophenol
Concen: 94.623 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:139 Resp: 577299

Ion	Ratio	Lower	Upper
139	100		
109	68.4	55.8	95.8
65	91.5	77.9	117.9



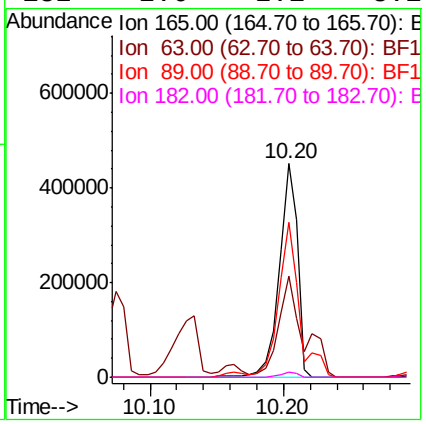


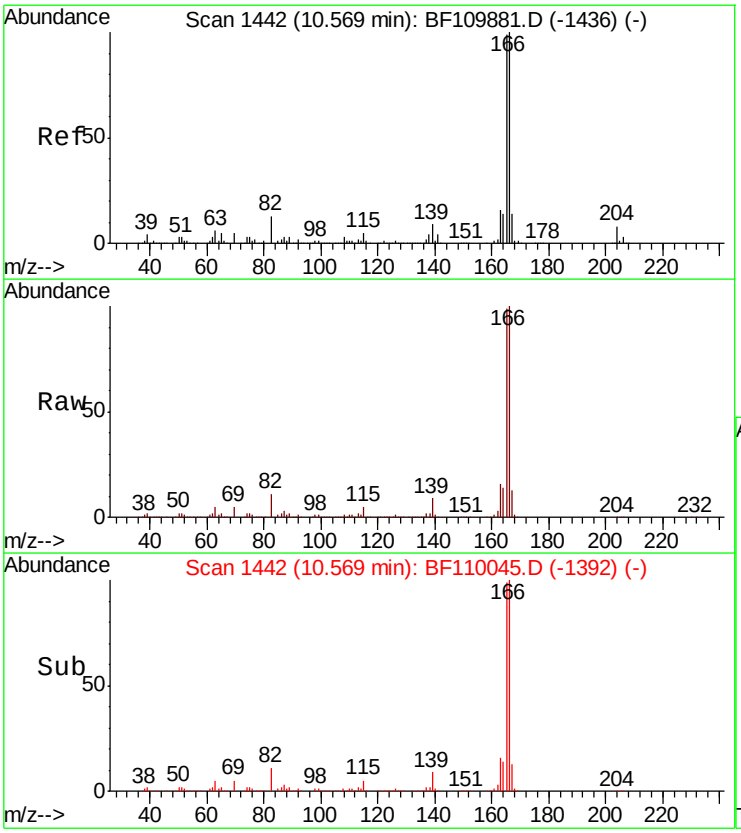
#57
2,4-Dinitrotoluene
Concen: 51.942 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 434745

Ion	Ratio	Lower	Upper
165	100		
63	47.5	44.8	67.2
89	72.7	62.2	93.4
182	2.6	2.1	3.1

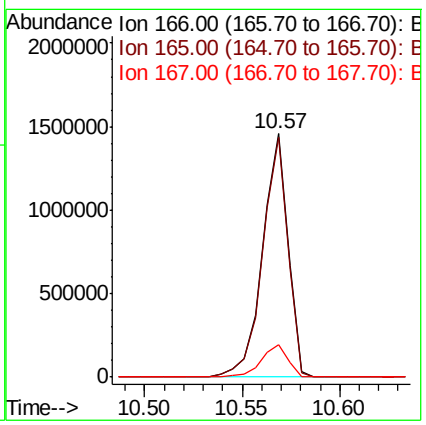


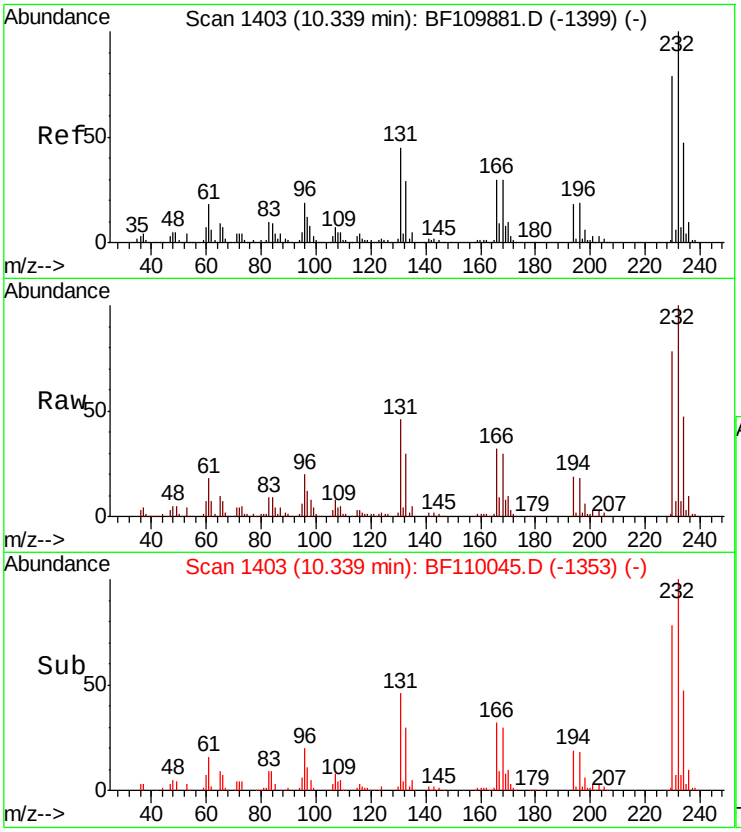


#58
Fluorene
Concen: 42.965 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:166 Resp: 1323245

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	13.4	10.8	16.2



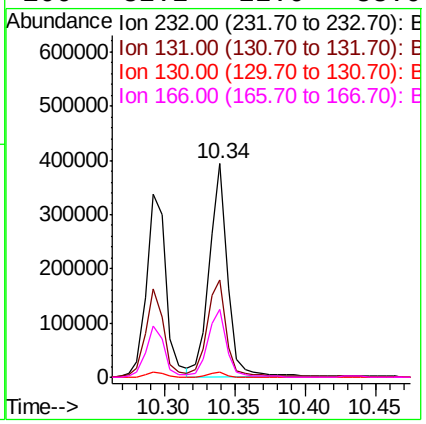


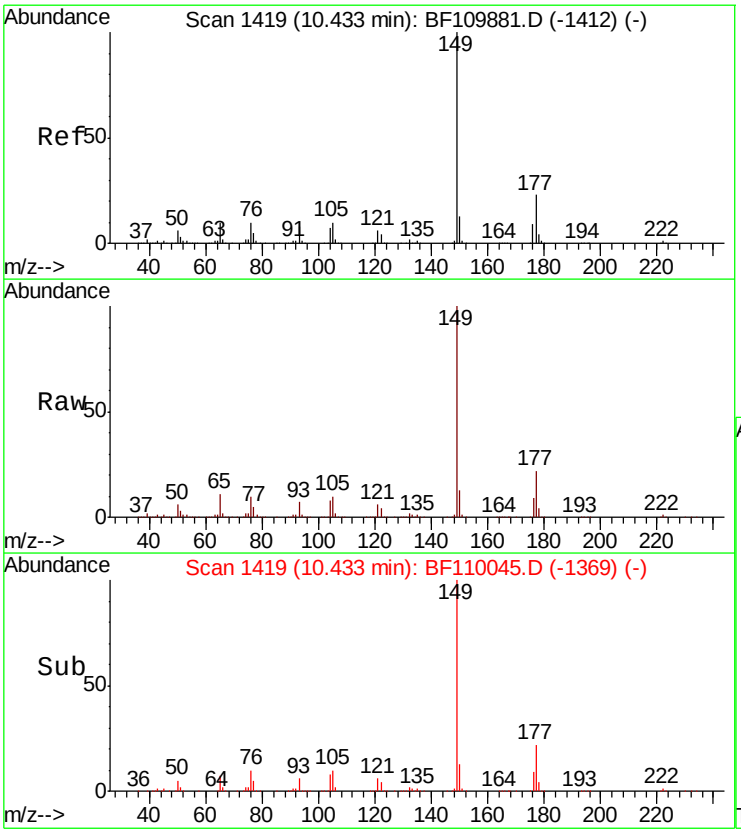
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.830 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 354847

Ion	Ratio	Lower	Upper
232	100		
131	47.3	37.0	55.4
130	2.3	1.8	2.6
166	32.2	22.0	33.0

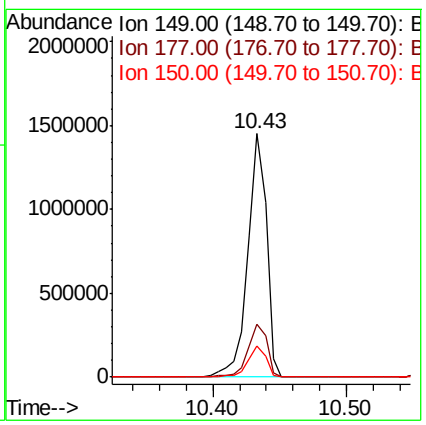


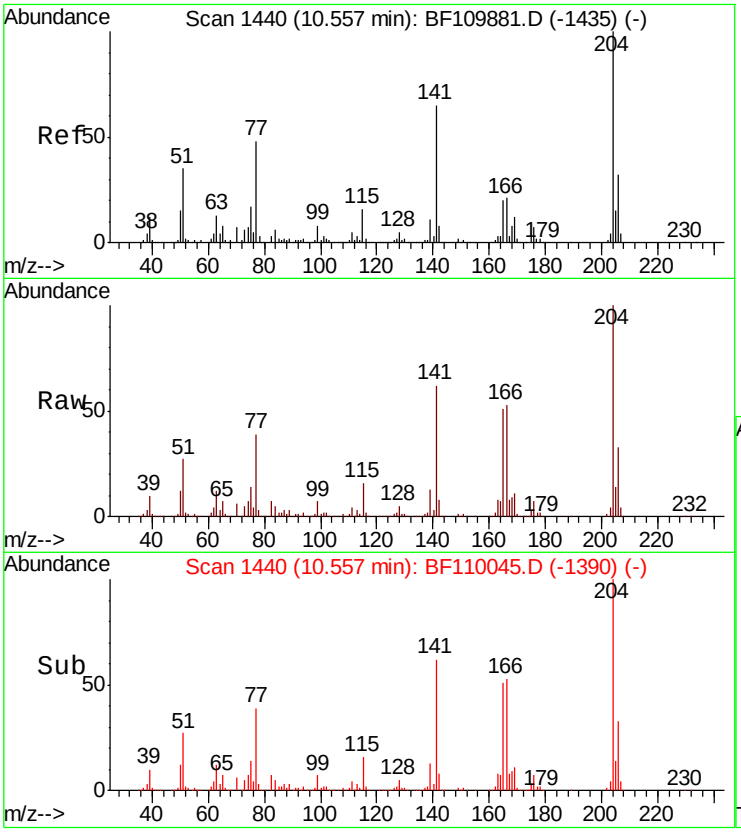


#60
Diethylphthalate
Concen: 40.328 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:149 Resp: 1378459

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	12.7	9.8	14.8



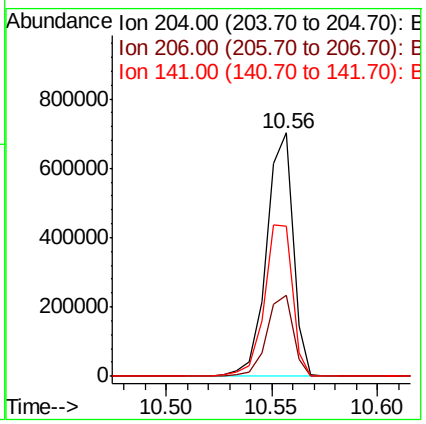


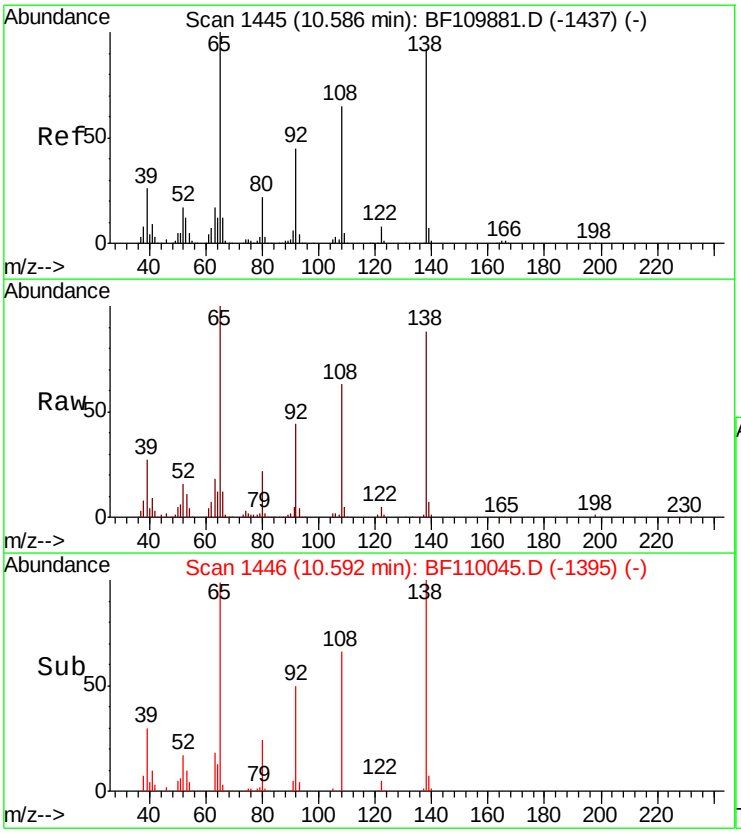
#61
4-Chlorophenyl-phenylether
Concen: 38.361 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 615422

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	61.5	51.8	77.8

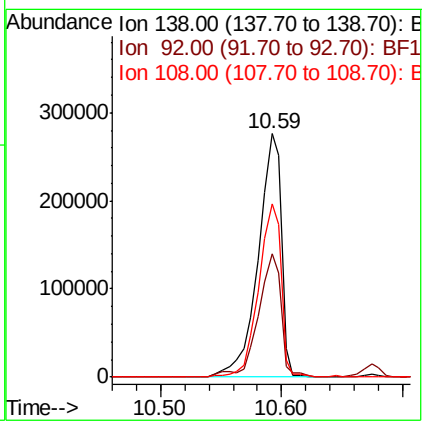


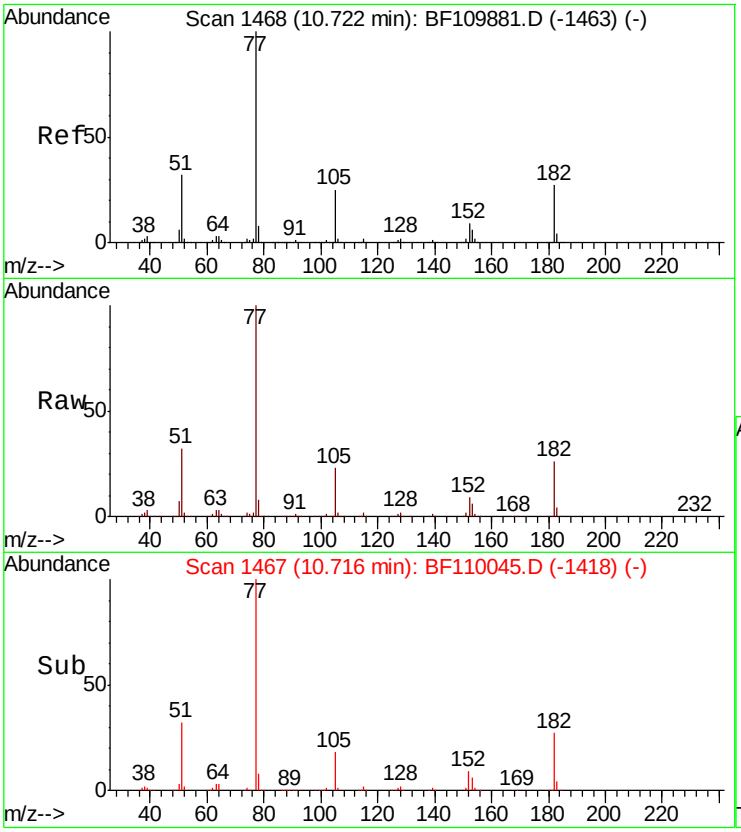


#62
4-Nitroaniline
Concen: 49.030 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:138 Resp: 371106

Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.7	71.7
108	71.3	59.3	99.3



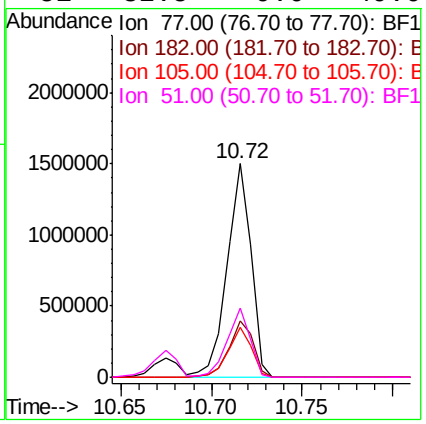


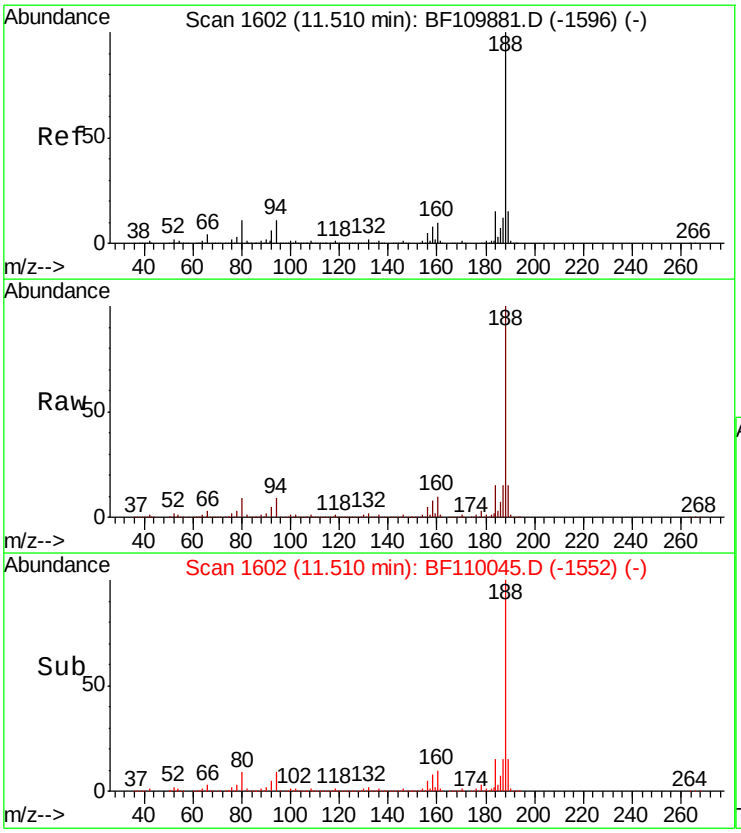
#63
Azobenzene
Concen: 38.634 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1379554

Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.3	44.3
105	23.1	1.3	41.3
51	32.5	9.0	49.0

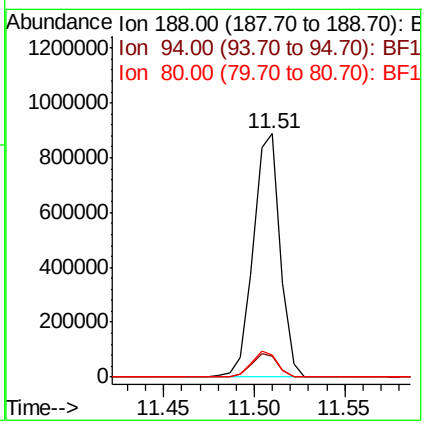


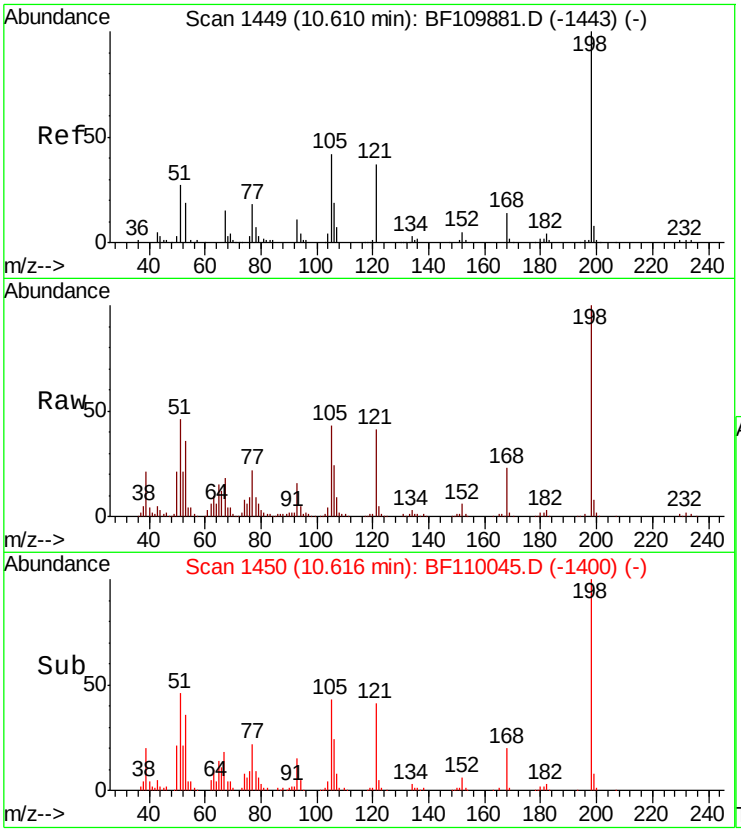


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:188 Resp: 913672

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.2	7.9	11.9



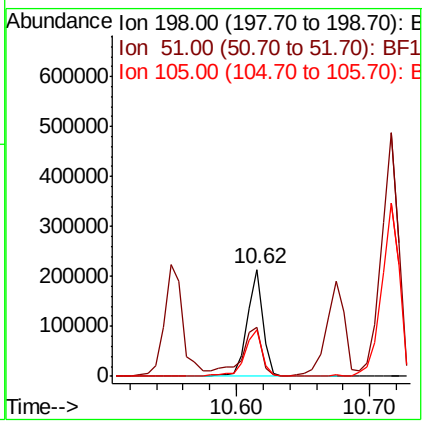


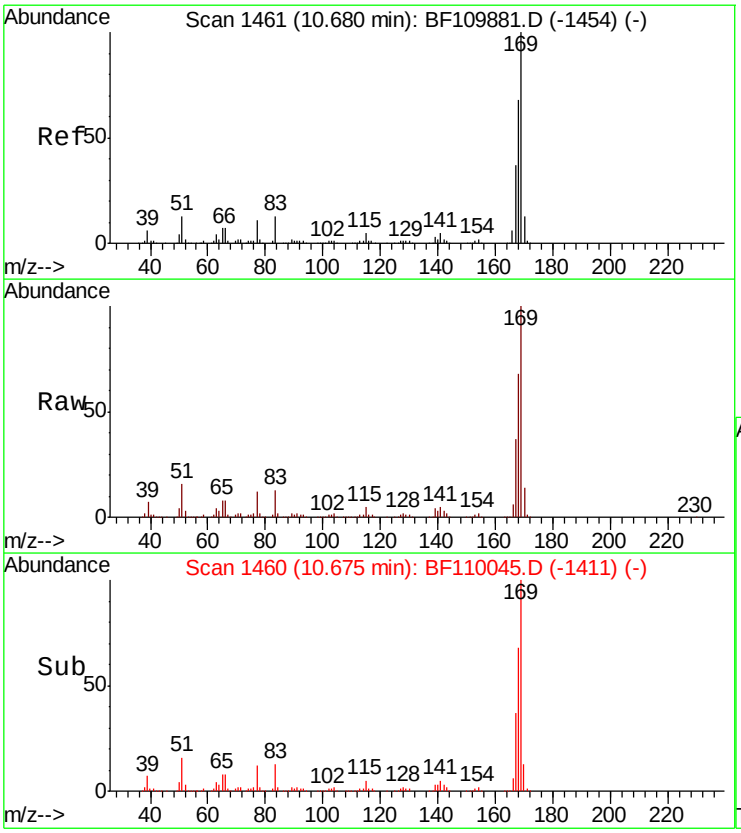
#65
4,6-Dinitro-2-methylphenol
Concen: 50.885 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 170315

Ion	Ratio	Lower	Upper
198	100		
51	45.6	22.8	62.8
105	43.3	23.6	63.6

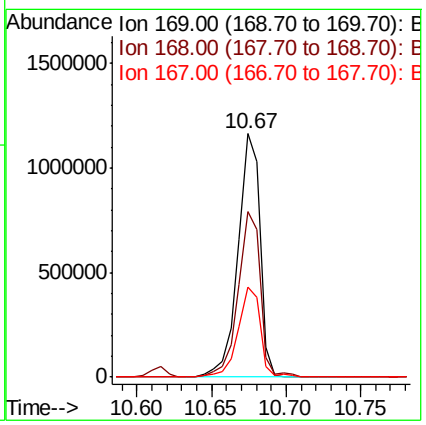


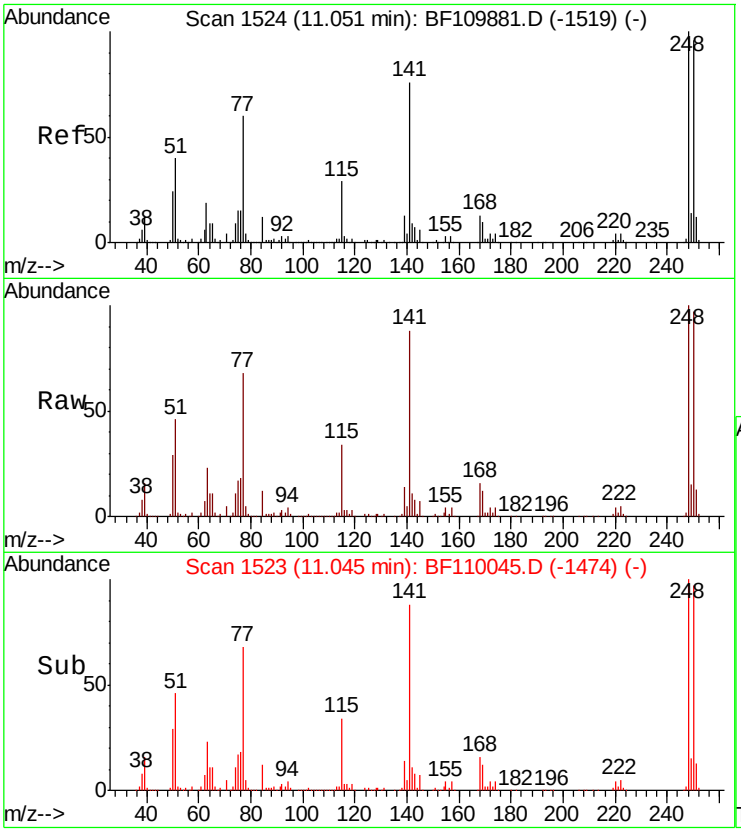


#66
n-Nitrosodiphenylamine
Concen: 39.082 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:169 Resp: 1189283

Ion	Ratio	Lower	Upper
169	100		
168	67.7	51.2	76.8
167	37.1	27.8	41.6



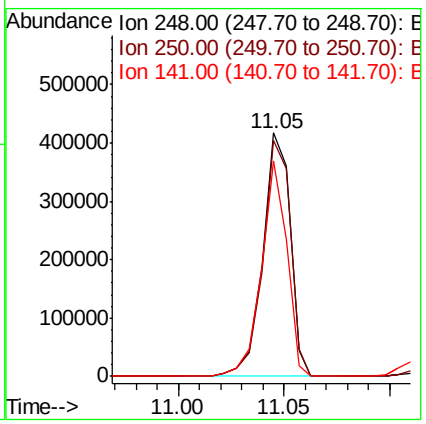


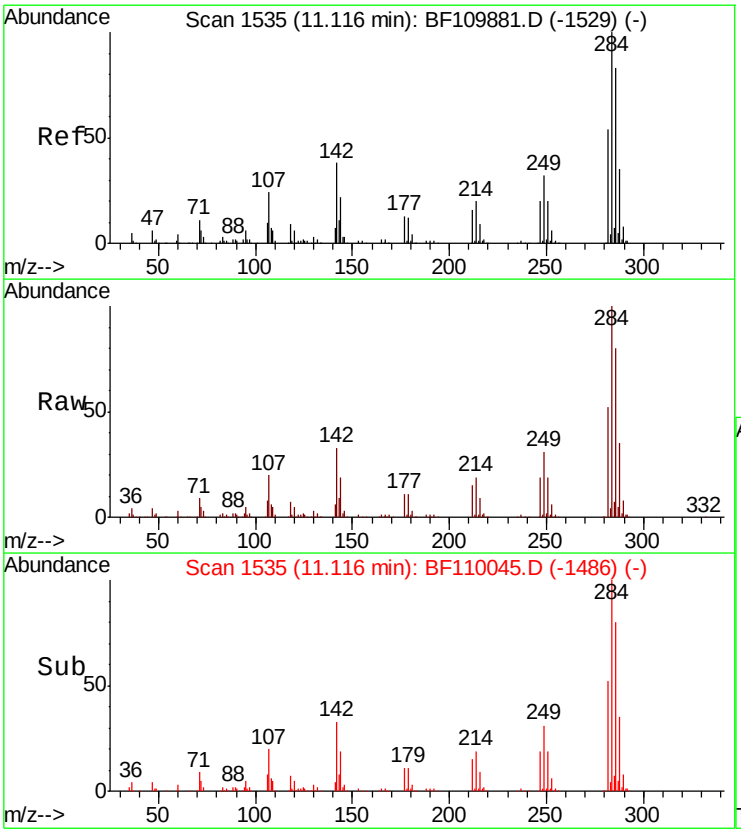
#67
4-Bromophenyl-phenylether
Concen: 38.251 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 378756

Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.4	119.2
141	88.5	55.9	83.9#

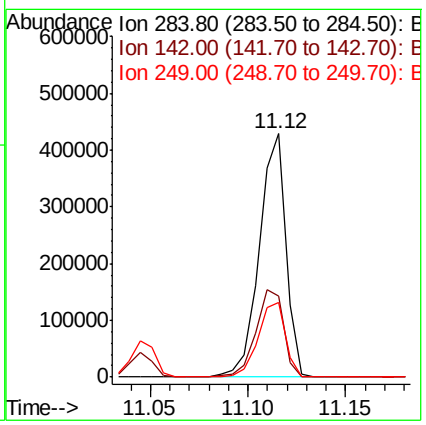


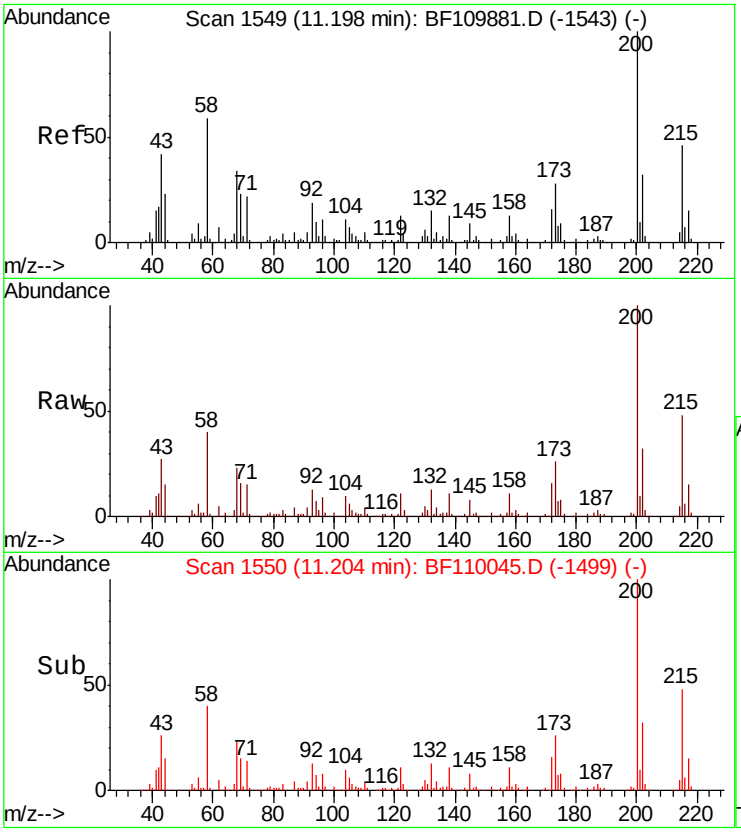


#68
Hexachlorobenzene
Concen: 38.330 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:284 Resp: 404730

Ion	Ratio	Lower	Upper
284	100		
142	33.1	23.9	35.9
249	30.9	24.2	36.2



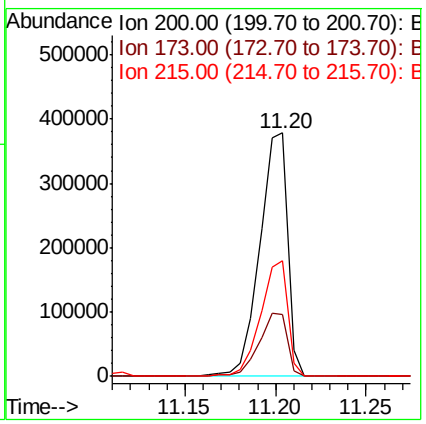


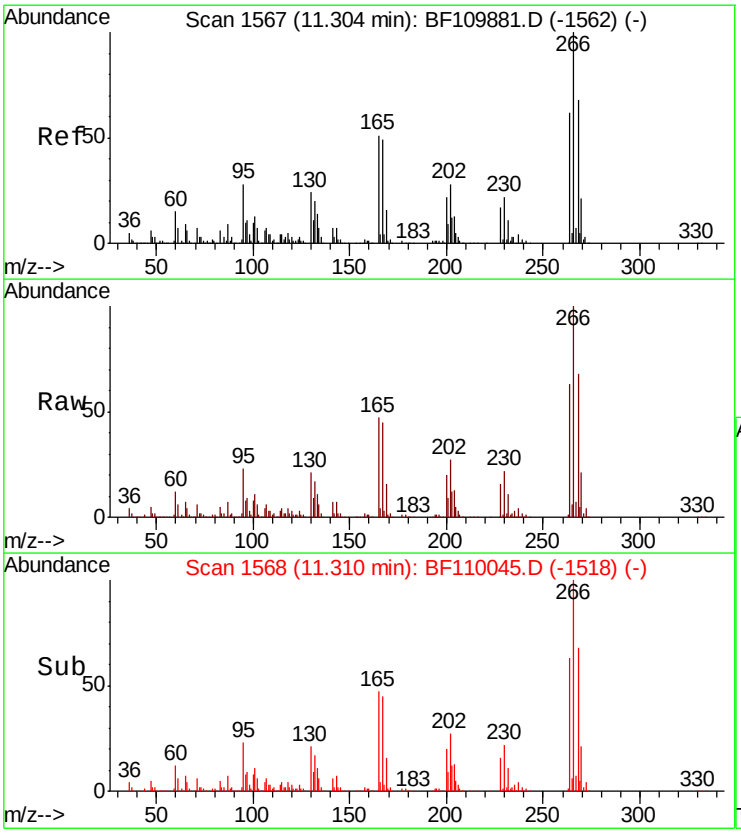
#69
Atrazine
Concen: 42.466 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 403662

Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.6	46.6
215	47.7	26.3	66.3

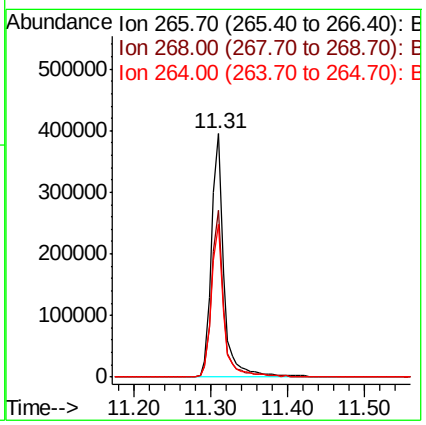


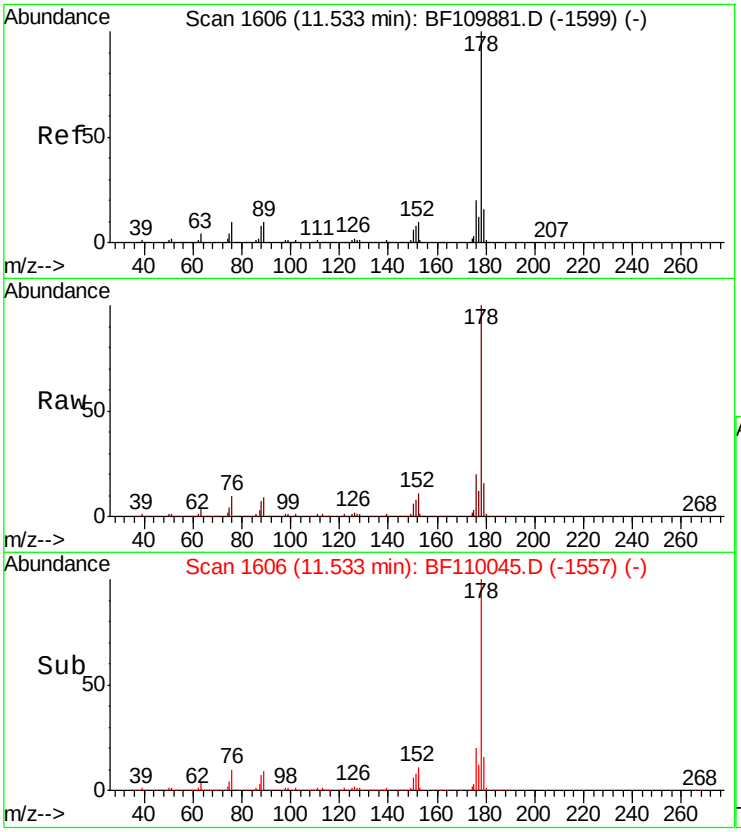


#70
Pentachlorophenol
Concen: 72.501 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:266 Resp: 435671

Ion	Ratio	Lower	Upper
266	100		
268	68.4	50.6	75.8
264	62.6	50.6	75.8



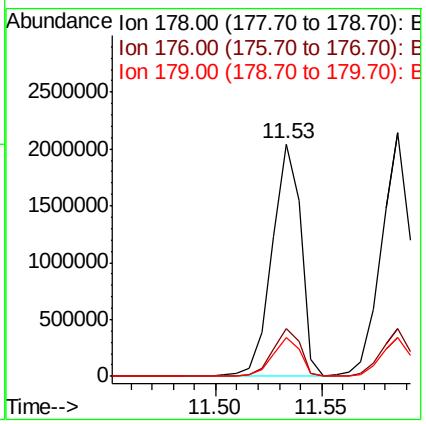


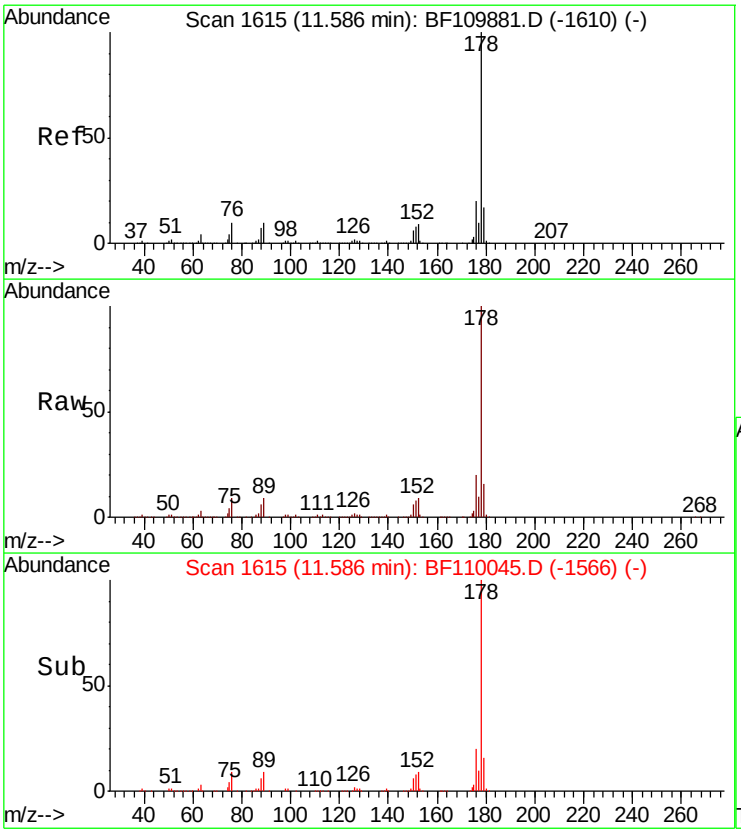
#71
Phenanthrene
Concen: 40.954 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1937161

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.5	23.3
179	16.5	12.5	18.7

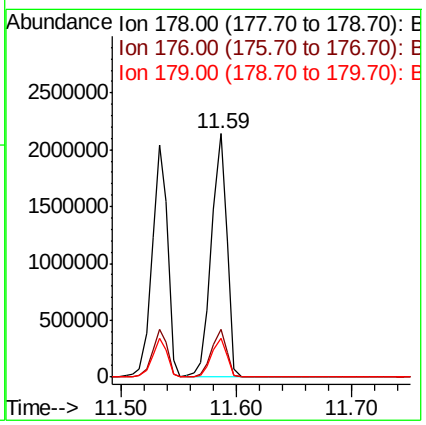


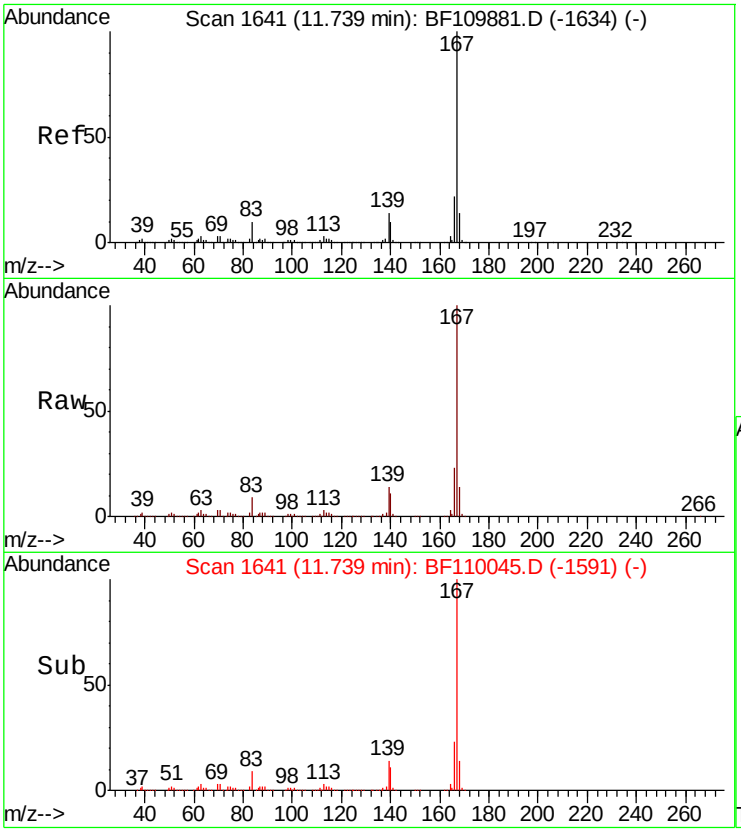


#72
Anthracene
Concen: 41.975 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:178 Resp: 1996106

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.2	12.6	18.8



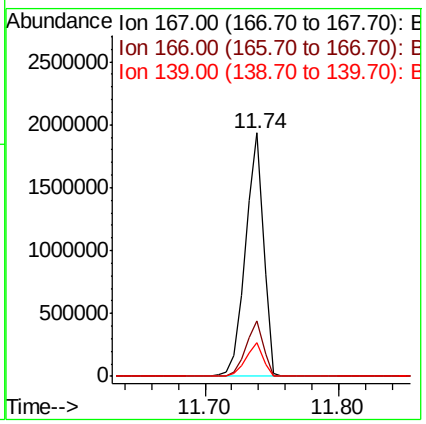


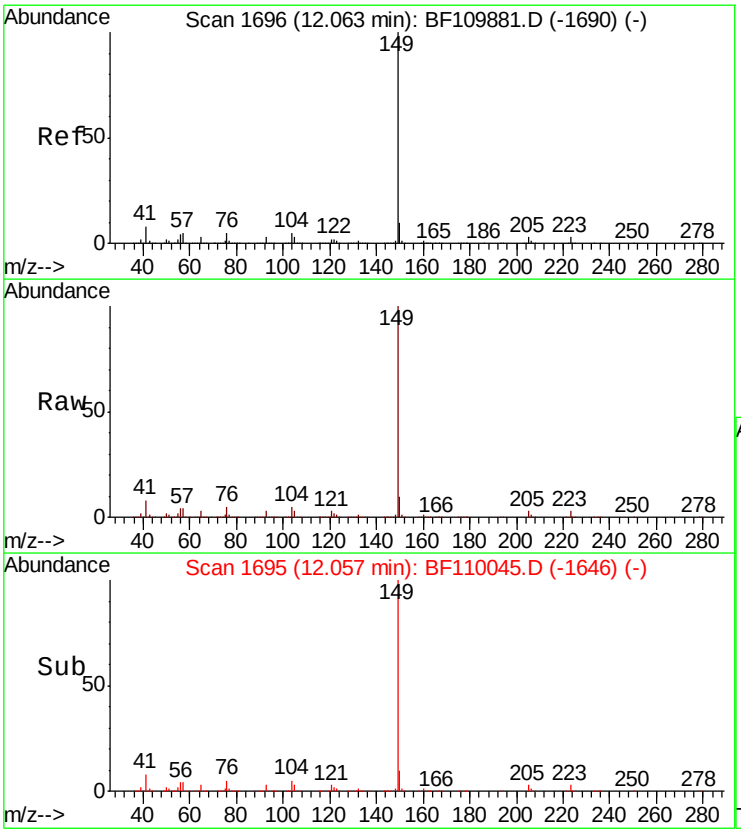
#73
Carbazole
Concen: 38.116 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1781419

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.4	26.0
139	14.0	10.9	16.3

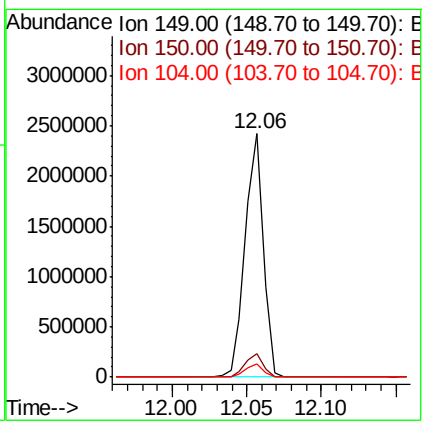


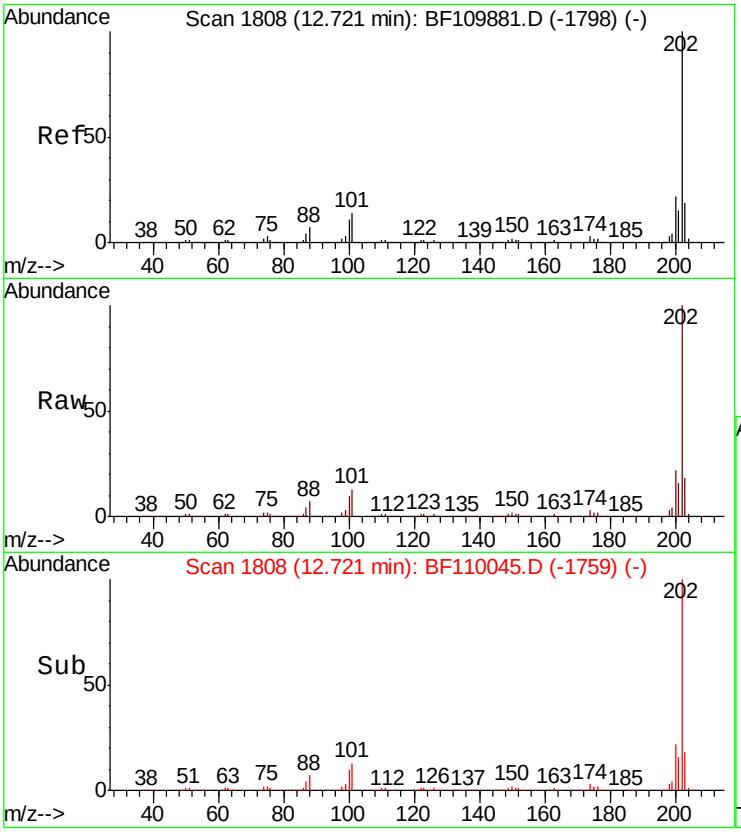


#74
Di-n-butylphthalate
Concen: 39.159 ng
RT: 12.06 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:149 Resp: 2042500

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.5	4.2	6.4



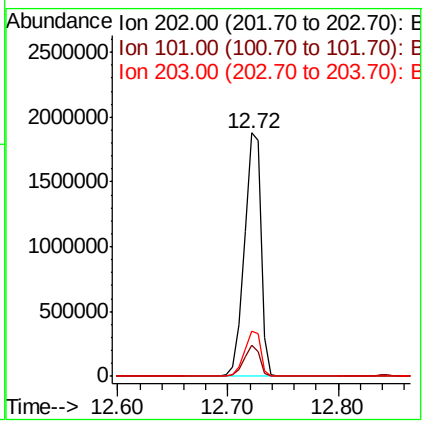


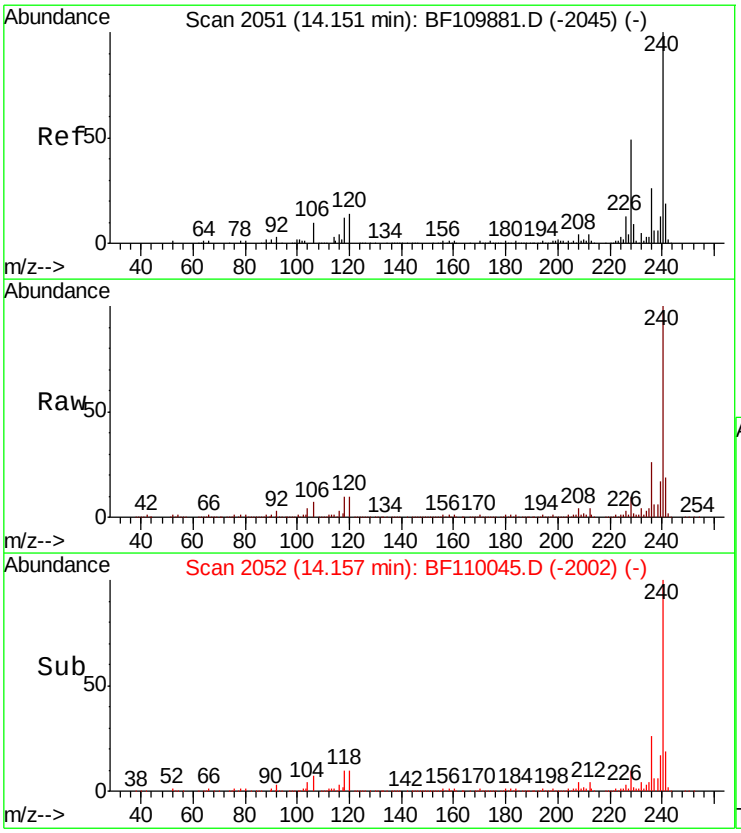
#75
Fluoranthene
Concen: 42.003 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1984790

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.4
203	18.5	0.0	37.7

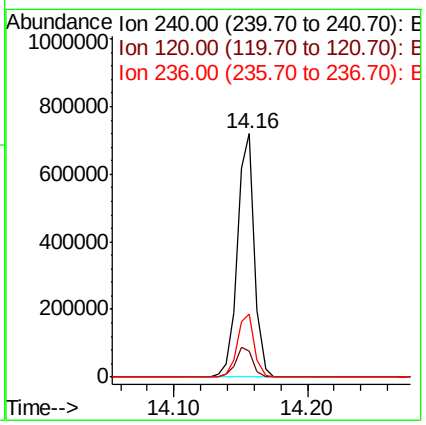


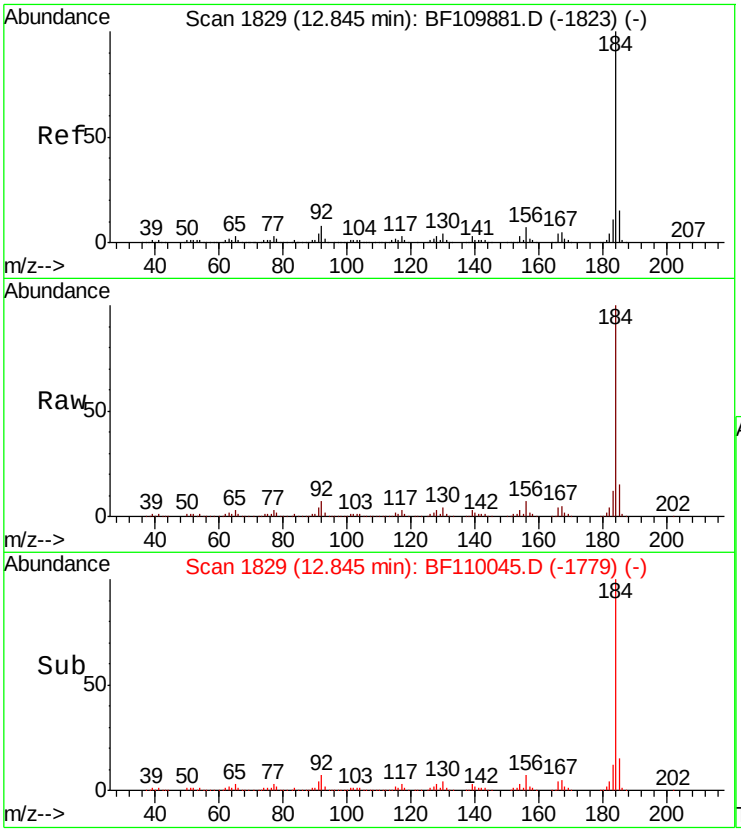


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:240 Resp: 638310

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.3	12.5
236	25.9	21.2	31.8



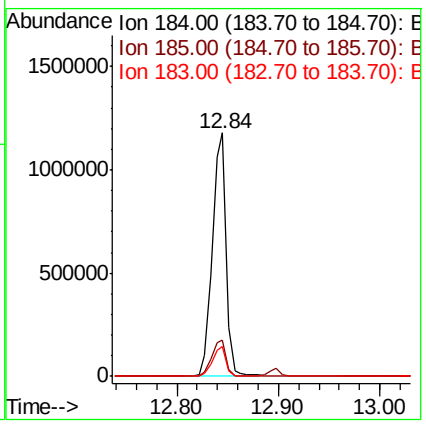


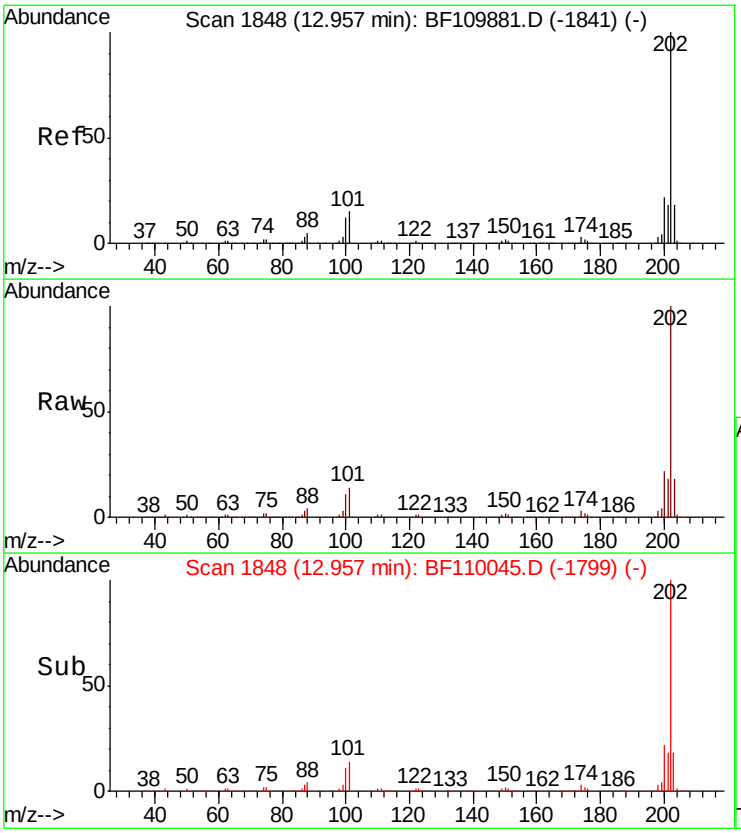
#77
Benzidine
Concen: 45.495 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1113430

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.2
183	12.2	9.4	14.2

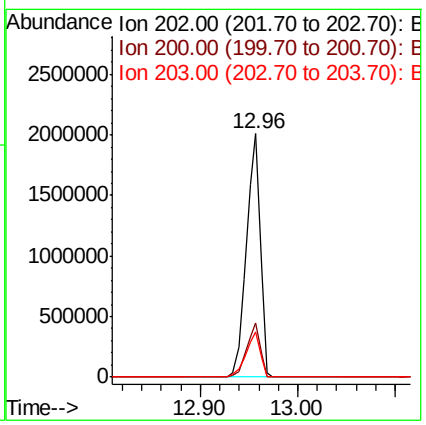


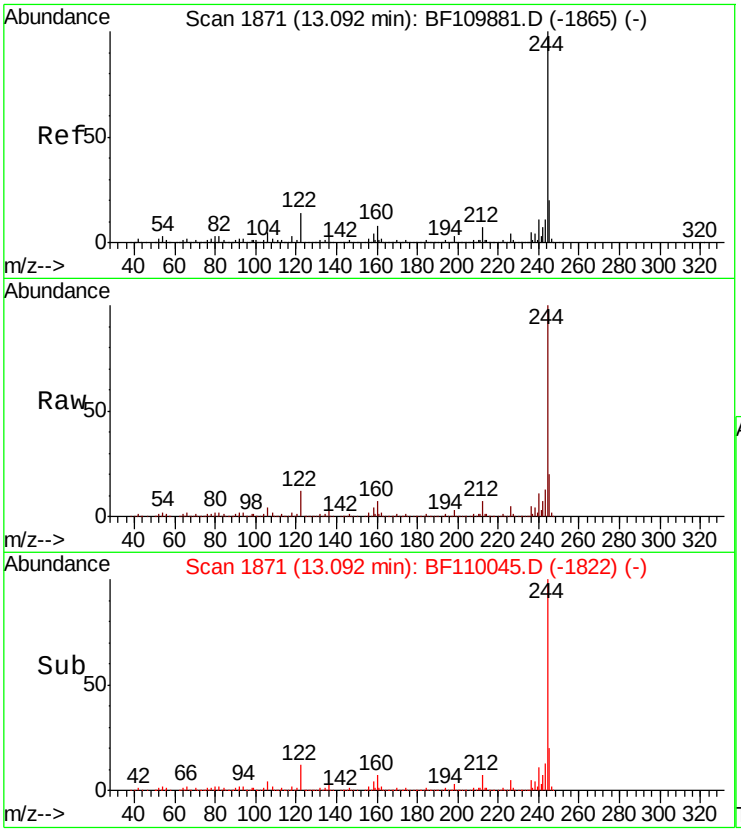


#78
Pyrene
Concen: 42.269 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:202 Resp: 1981662

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	18.5	14.2	21.4



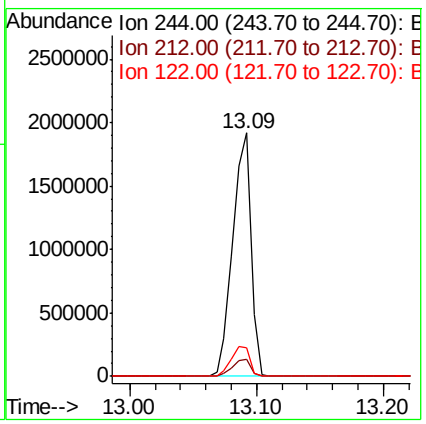


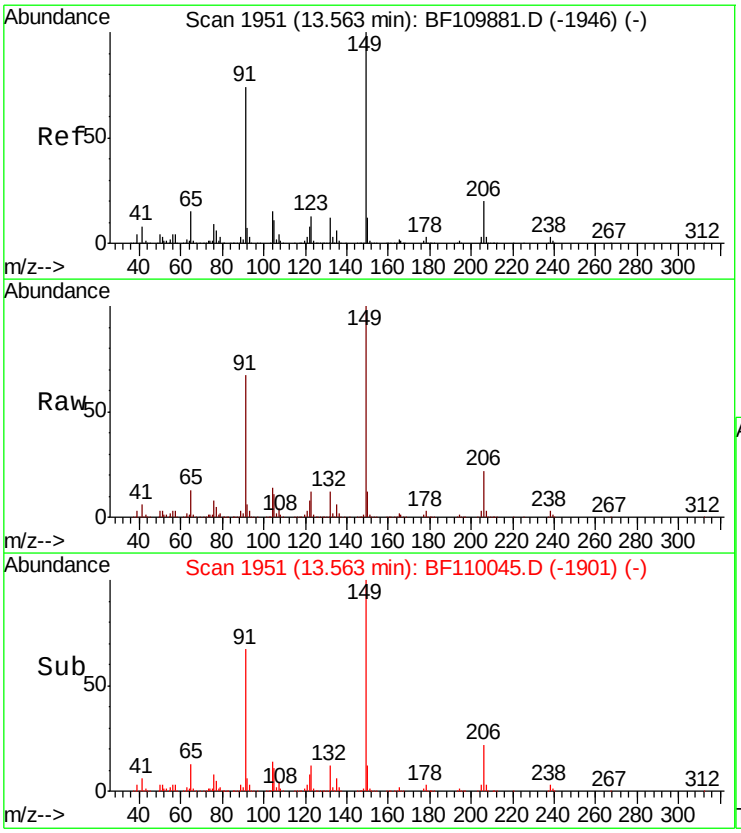
#79
Terphenyl-d14
Concen: 62.303 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1893797

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.9	8.7	13.1

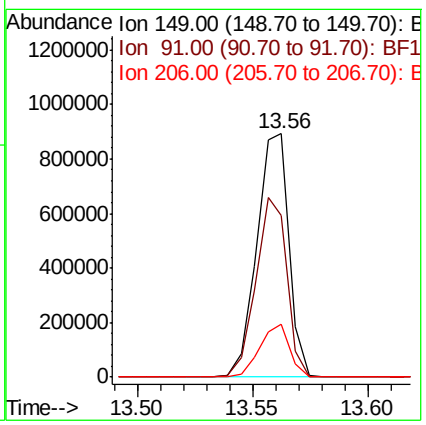


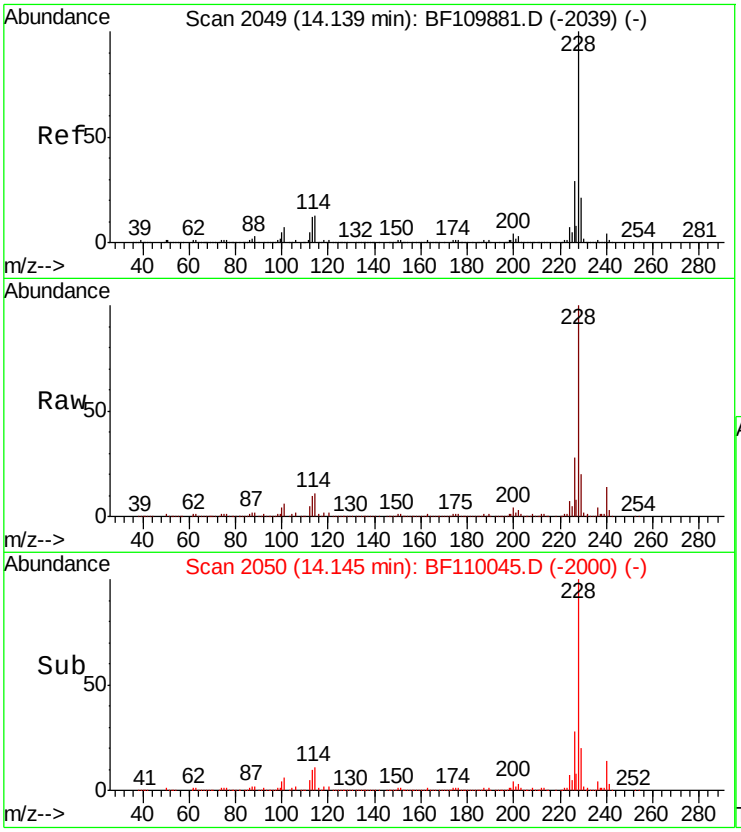


#80
Butylbenzylphthalate
Concen: 45.645 ng
RT: 13.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:149 Resp: 865143

Ion	Ratio	Lower	Upper
149	100		
91	66.6	57.2	85.8
206	21.8	15.7	23.5



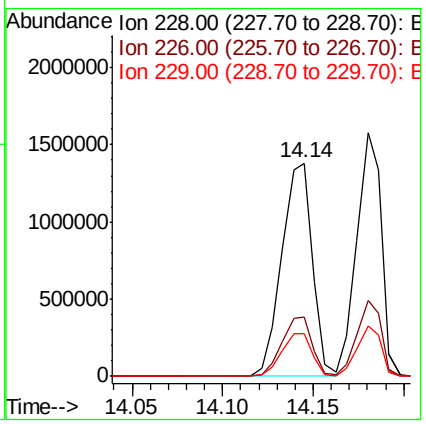


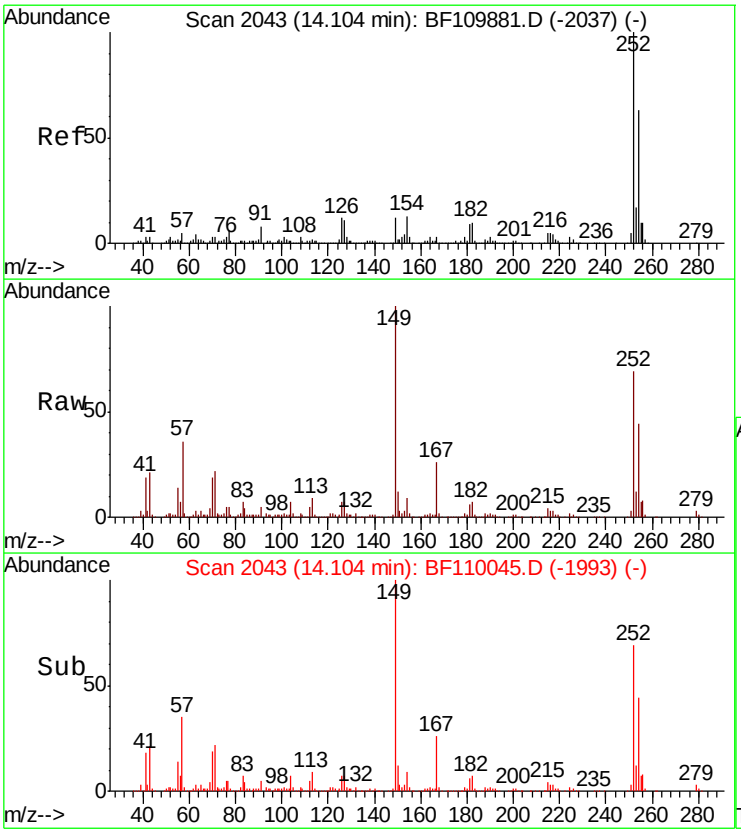
#81
Benzo(a)anthracene
Concen: 43.504 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1635678

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.1	33.1
229	20.2	15.6	23.4

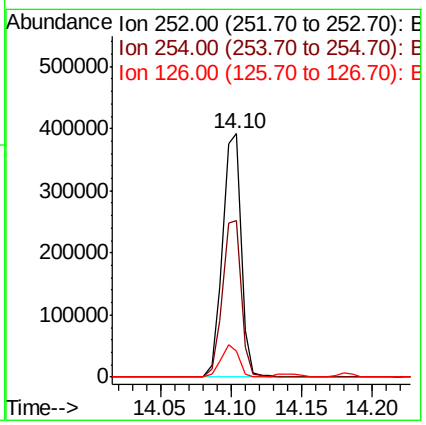


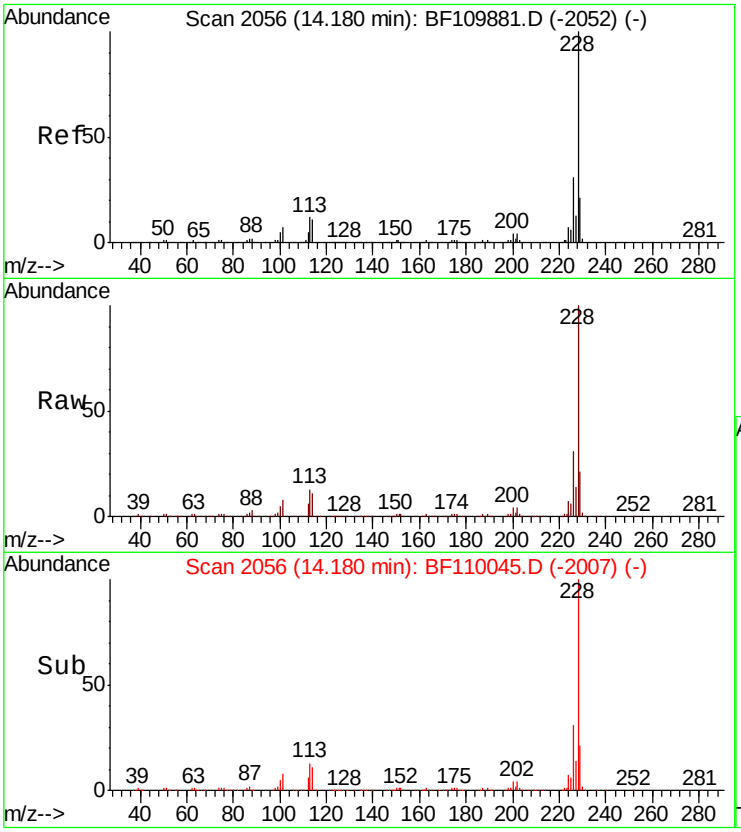


#82
3,3'-Dichlorobenzidine
Concen: 27.371 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:252 Resp: 360778

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.3	76.9
126	10.6	9.4	14.2



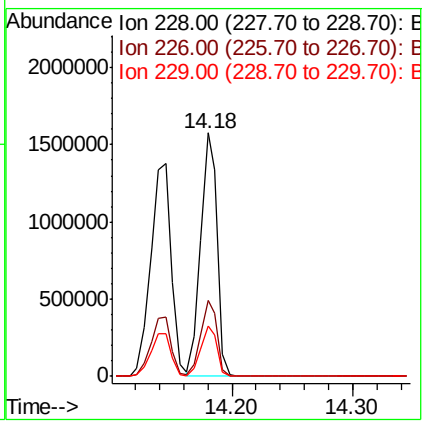


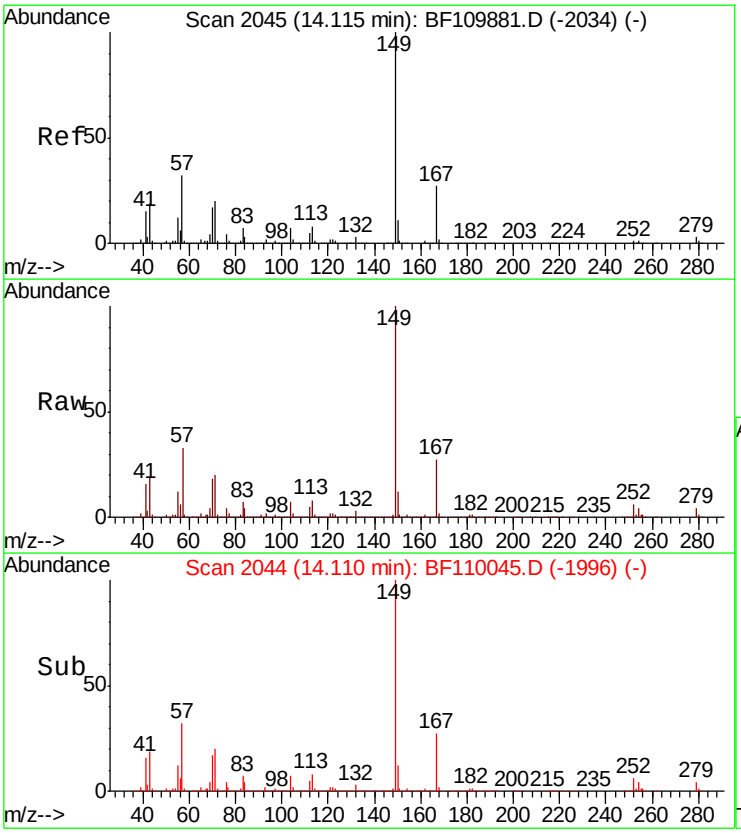
#83
Chrysene
Concen: 41.653 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1490645

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	20.6	15.9	23.9

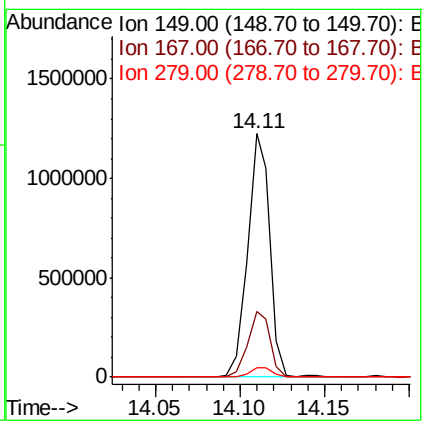


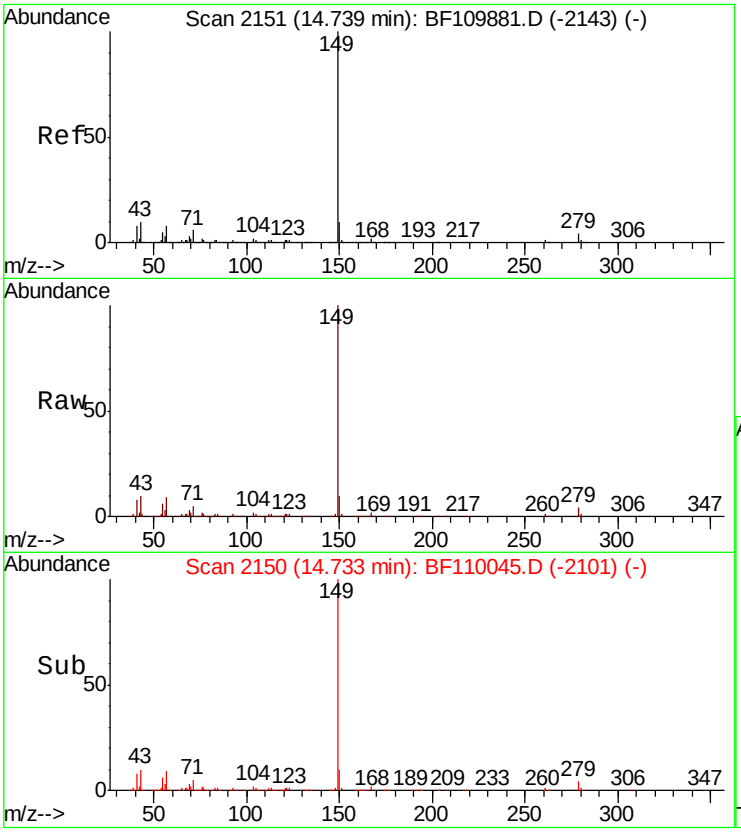


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.884 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:149 Resp: 1119404

Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.8	29.8
279	3.6	2.7	4.1



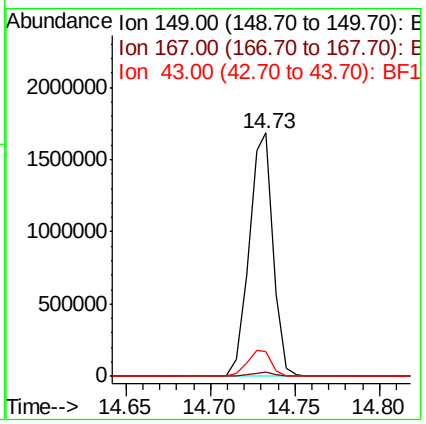


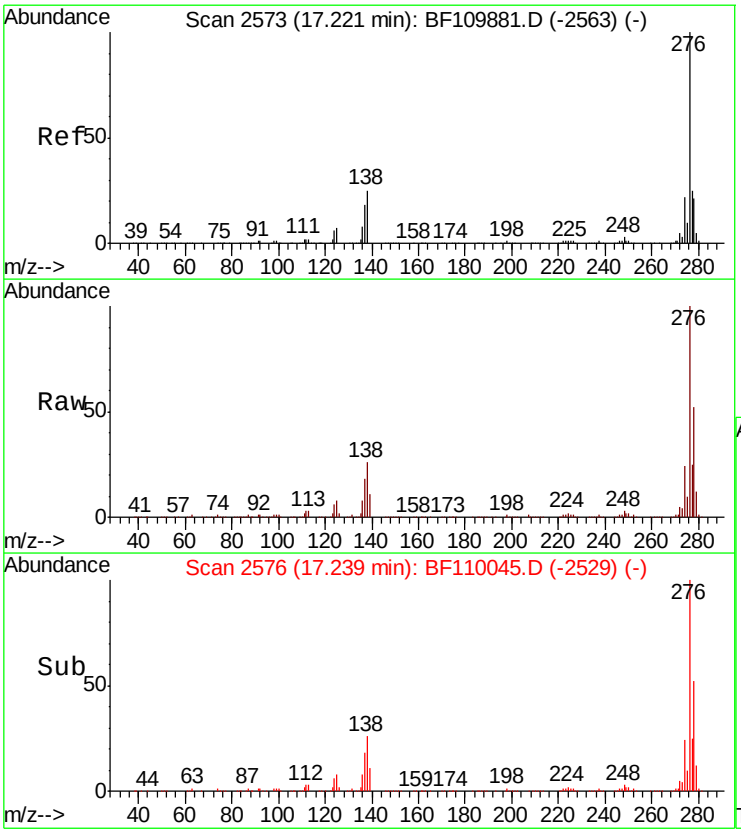
#85
Di-n-octyl phthalate
Concen: 47.358 ng
RT: 14.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1665178

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.7	7.8	11.8

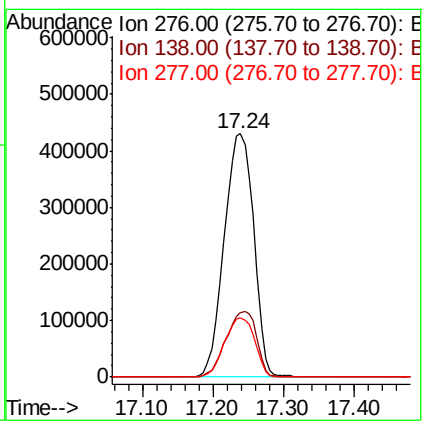


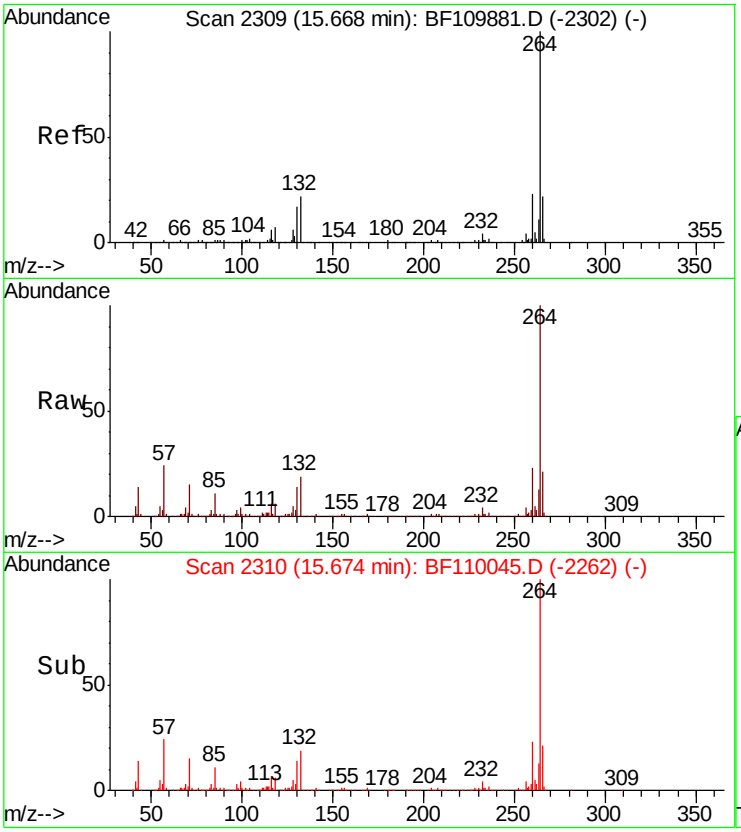


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.479 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:276 Resp: 1252835

Ion	Ratio	Lower	Upper
276	100		
138	27.9	18.5	27.7#
277	24.9	20.0	30.0



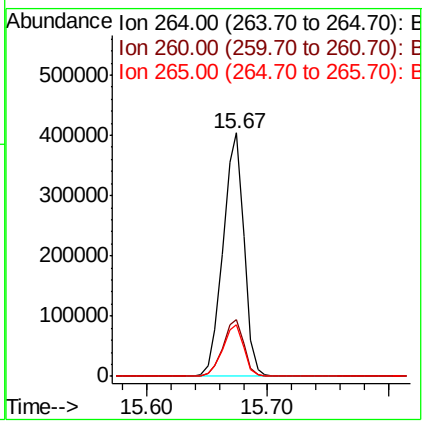


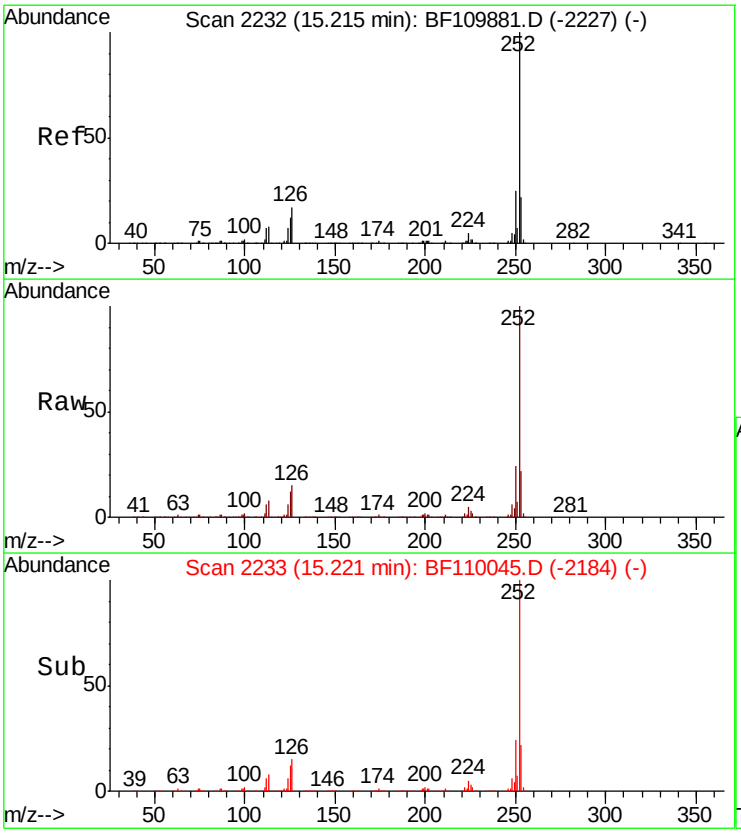
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 484403

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.2	16.7	25.1

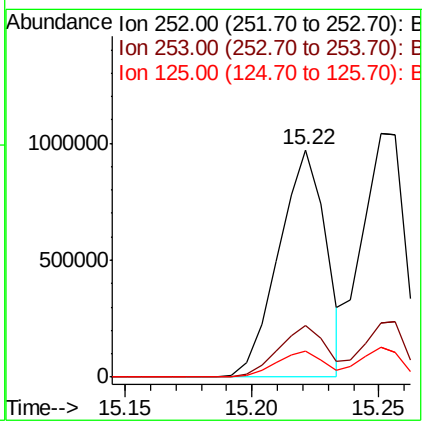


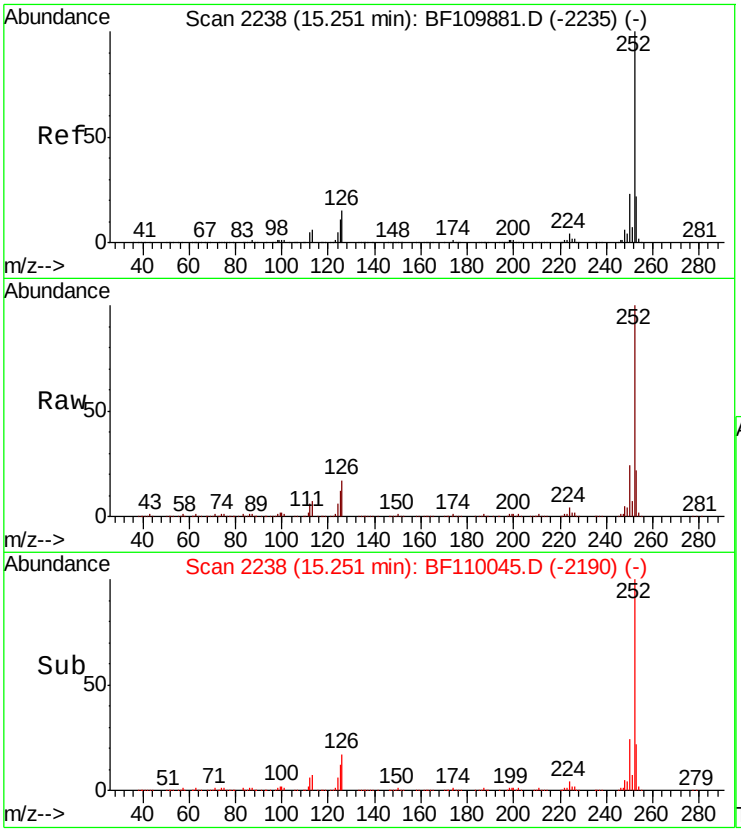


#88
Benzo(b)fluoranthene
Concen: 45.263 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:252 Resp: 1264062

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.7	8.2	12.4



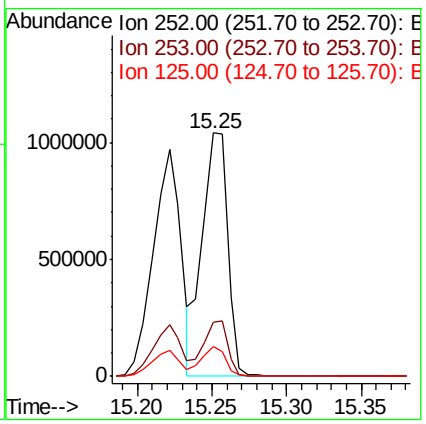


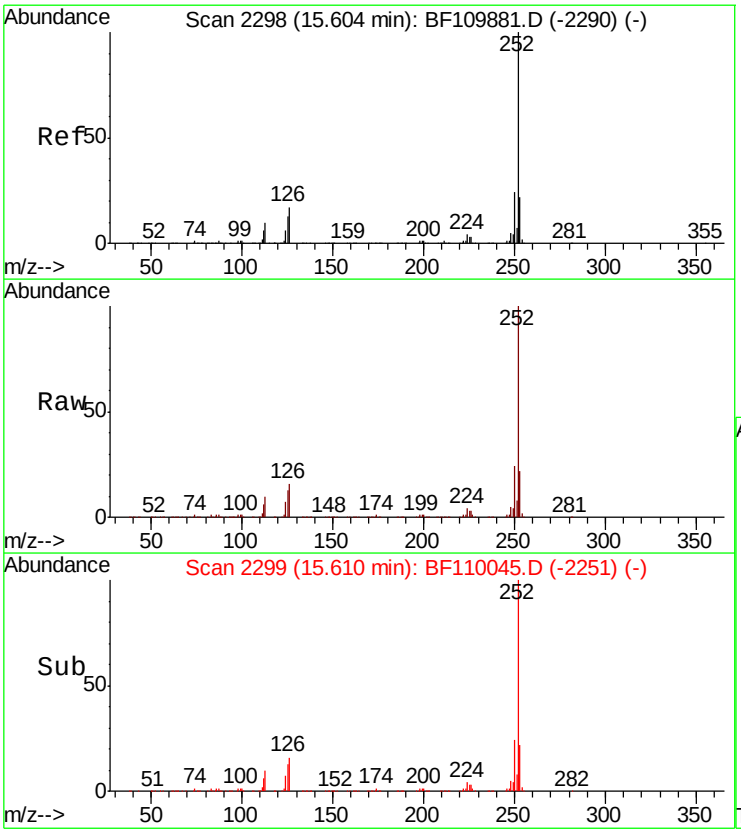
#89
Benzo(k)fluoranthene
Concen: 44.611 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1227979

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	12.1	7.4	11.0#

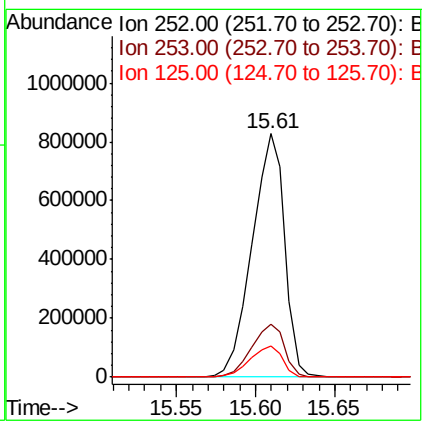


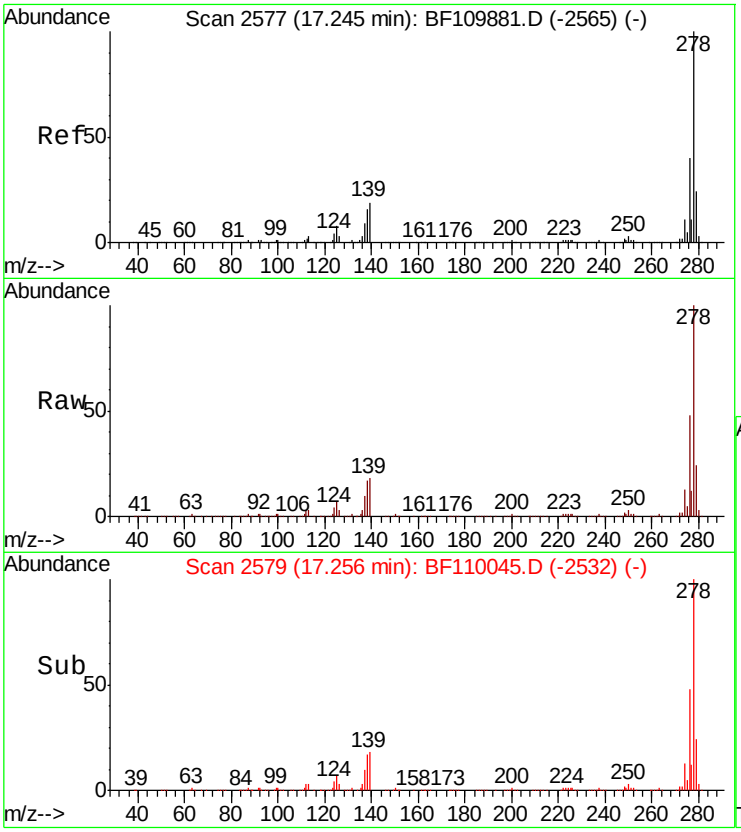


#90
Benzo(a)pyrene
Concen: 46.043 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:252 Resp: 1182618

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	12.9	9.0	13.6



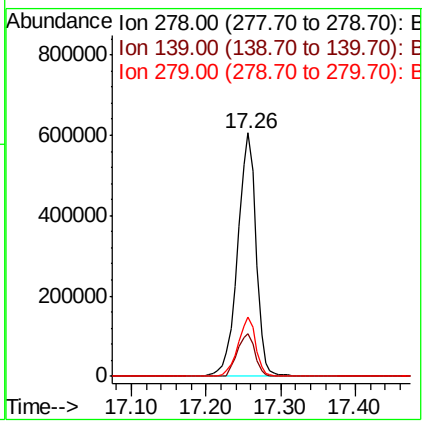


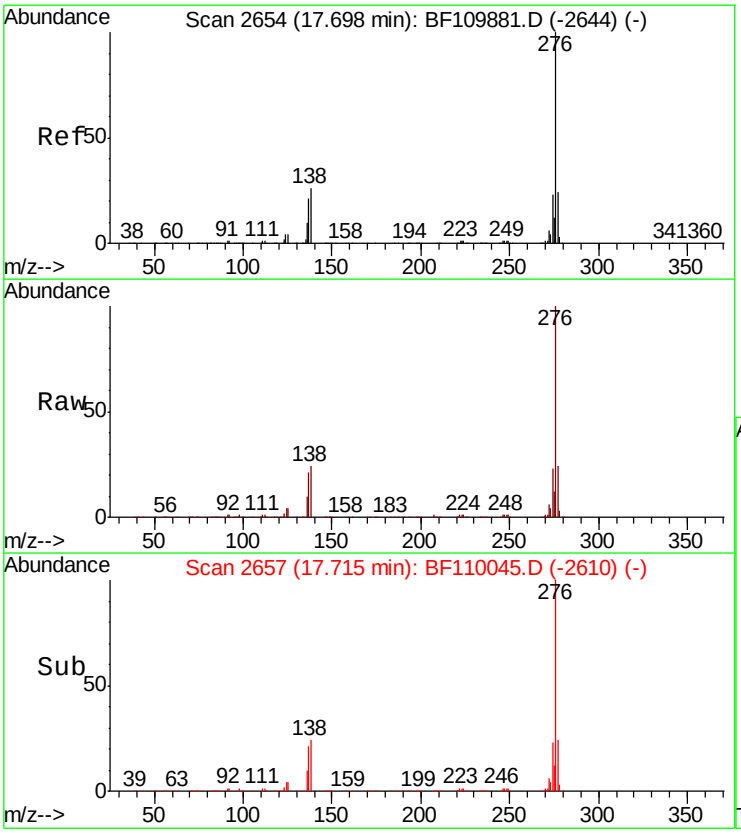
#91
Dibenzo(a,h)anthracene
Concen: 45.374 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.02 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1032831

Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.7	19.1
279	24.3	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 45.780 ng
RT: 17.72 min Scan# 2657
Delta R.T. -0.02 min
Lab File: BF110045.D
Acq: 22 Oct 2018 13:22

Tgt Ion:276 Resp: 1052872

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	24.1	16.0	24.0#