Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105028.D
Acq On : 2 May 2018 14:03
Operator : JU/SJ
Sample : J2652-12MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-P5-WC MS

Quant Time: May 03 07:49:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	91290	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	371150	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	171182	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	284058	20.00	ng		0.00
75) Chrysene-d12	14.04	240	198832	20.00	ng		0.00
86) Perylene-d12	15.61	264	195608	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	146579	24.55	ng		0.00
7) Phenol-d6	6.43	99	453744	61.85	ng		0.00
23) Nitrobenzene-d5	7.36	82	501011	88.15	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	39099	22.02	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	813786	75.10	ng		0.00
78) Terphenyl-d14	12.92	244	681427	78.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	92087	33.102	ng	#	86
3) Pyridine	3.26	79	261254	33.402	ng		85
4) n-Nitrosodimethylamine	3.23	42	101840	37.248	ng	#	74
6) Aniline	6.45	93	193206	18.957	ng	#	22
8) 2-Chlorophenol	6.58	128	143069	22.704	ng		93
9) Benzaldehyde	6.35	77	178298	54.158	ng		93
10) Phenol	6.45	94	267015	34.306	ng	#	72
11) bis(2-Chloroethyl)ether	6.53	93	257733	41.495	ng		91
12) 1,3-Dichlorobenzene	6.73	146	289580	40.564	ng		99
13) 1,4-Dichlorobenzene	6.80	146	295658	41.547	ng		99
14) 1,2-Dichlorobenzene	6.96	146	276589	41.941	ng		97
15) Benzyl Alcohol	6.94	79	216412	38.842	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	278932	33.440	ng	#	3
17) 2-Methylphenol	7.06	107	215157	39.279	ng	#	88
18) Hexachloroethane	7.30	117	92369	36.405	ng		96
19) n-Nitroso-di-n-propylamine	7.21	70	176928	36.910	ng		92
20) 3+4-Methylphenols	7.22	107	277541	40.854	ng		95
22) Acetophenone	7.20	105	377239	41.285	ng		94
24) Nitrobenzene	7.38	77	274313	43.712	ng		96
25) Isophorone	7.62	82	490654	40.822	ng		98
26) 2-Nitrophenol	7.69	139	50842	19.901	ng		92
27) 2,4-Dimethylphenol	7.74	122	240675	45.371	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	321417	43.737	ng		99
29) 2,4-Dichlorophenol	7.95	162	111519	22.033	ng		97
30) 1,2,4-Trichlorobenzene	8.02	180	238261	42.894	ng		99
31) Naphthalene	8.10	128	818267	44.275	ng		100
33) 4-Chloroaniline	8.16	127	155032	19.580	ng		96
34) Hexachlorobutadiene	8.20	225	127442	41.887	ng		99
35) Caprolactam	8.51	113	73886	41.846	ng	#	78
36) 4-Chloro-3-methylphenol	8.65	107	225735	41.594	ng		99
37) 2-Methylnaphthalene	8.79	142	530753	44.397	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	223744	45.660	ng		99
40) Hexachlorocyclopentadiene	8.93	237	18029	6.572	ng		96
42) 2,4,6-Trichlorophenol	9.07	196	34788	10.227	ng		99

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105028.D
Acq On : 2 May 2018 14:03
Operator : JU/SJ
Sample : J2652-12MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-P5-WC MS

Quant Time: May 03 07:49:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.12	196	56290	14.788	ng		96
45) 1,1'-Biphenyl	9.25	154	609235	42.365	ng		99
46) 2-Chloronaphthalene	9.28	162	478527	42.128	ng		99
47) 2-Nitroaniline	9.39	65	139200	49.555	ng		93
48) Acenaphthylene	9.70	152	718092	40.294	ng		99
49) Dimethylphthalate	9.56	163	664368	49.216	ng		99
50) 2,6-Dinitrotoluene	9.63	165	123286	49.357	ng		92
51) Acenaphthene	9.87	154	434697	39.977	ng		98
52) 3-Nitroaniline	9.80	138	112913	38.613	ng		94
54) Dibenzofuran	10.04	168	629108	41.516	ng		99
55) 4-Nitrophenol	9.99	139	10455	4.551	ng		96
56) 2,4-Dinitrotoluene	10.03	165	148640	45.366	ng		95
57) Fluorene	10.39	166	516645	46.841	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	24025	8.460	ng	#	73
59) Diethylphthalate	10.25	149	534126	39.729	ng		98
60) 4-Chlorophenyl-phenylether	10.37	204	227224	46.258	ng		94
61) 4-Nitroaniline	10.42	138	135401	47.356	ng		96
62) Azobenzene	10.53	77	463917	36.118	ng		94
64) 4,6-Dinitro-2-methylphenol	10.45	198	1771	8.431	ng		95
65) n-Nitrosodiphenylamine	10.49	169	438402	44.512	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	135461	44.833	ng		96
67) Hexachlorobenzene	10.93	284	145925	42.922	ng	#	90
68) Atrazine	11.03	200	140110	47.129	ng		98
69) Pentachlorophenol	11.13	266	21401	10.175	ng		97
70) Phenanthrene	11.35	178	898875	56.822	ng		99
71) Anthracene	11.40	178	729988	45.397	ng		98
72) Carbazole	11.56	167	620817	39.509	ng		100
73) Di-n-butylphthalate	11.88	149	799588	41.657	ng		99
74) Fluoranthene	12.54	202	895807	54.200	ng		99
76) Benzidine	12.67	184	302824	47.204	ng		98
77) Pyrene	12.78	202	878494	59.607	ng		99
79) Butylbenzylphthalate	13.40	149	293170	42.223	ng		100
80) Benzo(a)anthracene	14.03	228	678495	57.120	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	150958	34.085	ng		99
82) Chrysene	14.07	228	630245	51.655	ng		100
83) Bis(2-ethylhexyl)phthalate	14.00	149	421017	47.142	ng		100
84) Di-n-octyl phthalate	14.70	149	692496	46.405	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.11	276	506257	48.845	ng		95
87) Benzo(b)fluoranthene	15.18	252	719164	58.212	ng		98
88) Benzo(k)fluoranthene	15.21	252	495449	42.478	ng		99
89) Benzo(a)pyrene	15.55	252	588812	53.267	ng		98
90) Dibenzo(a,h)anthracene	17.12	278	383362	42.227	ng		97
91) Benzo(g,h,i)perylene	17.56	276	408653	46.461	ng		94

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

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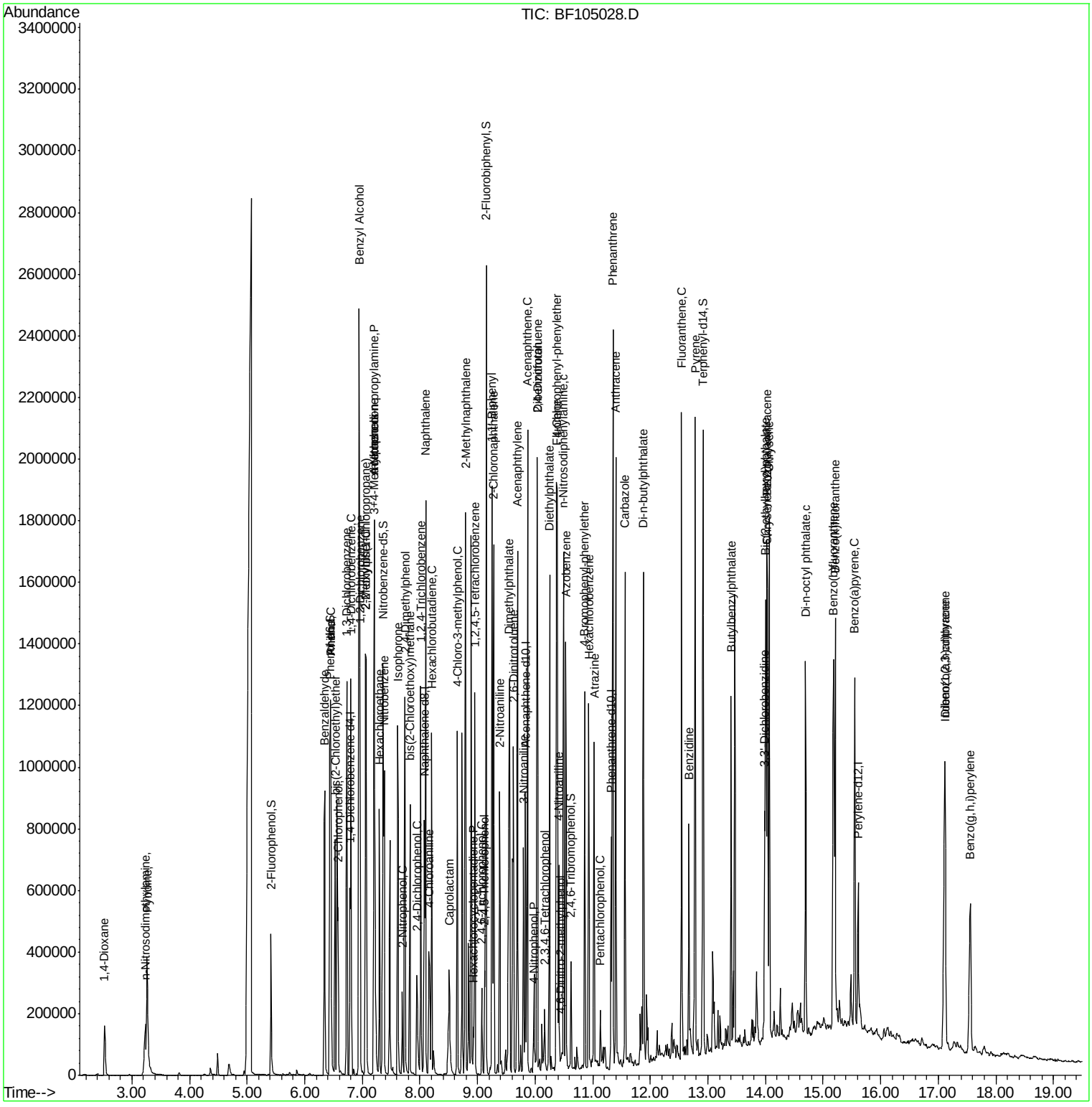
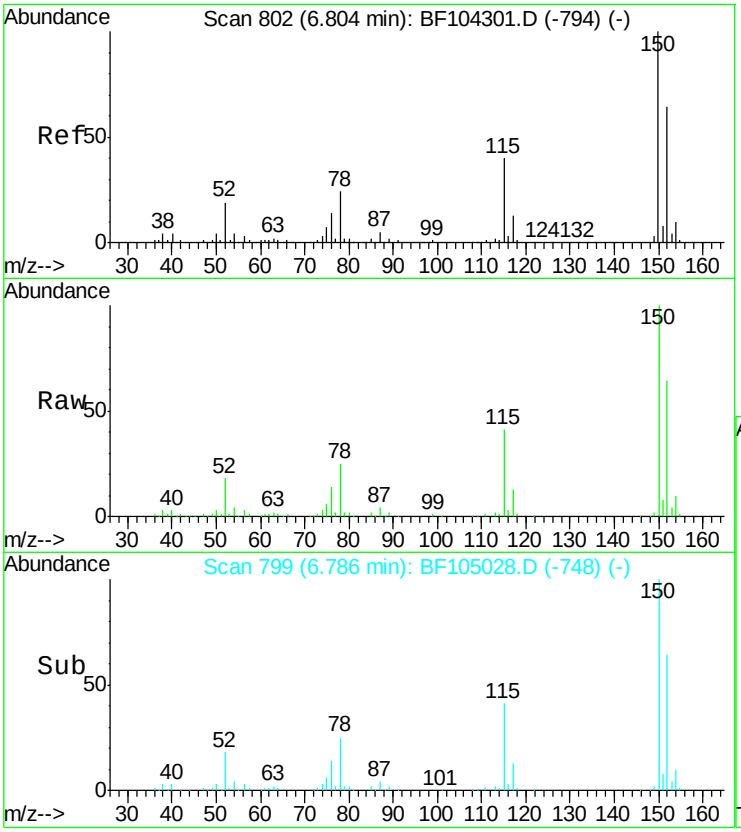
Acq On : 2 May 2018 14:03
Operator : JU/SJ
Sample : J2652-12MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Quant Time: May 03 07:49:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration



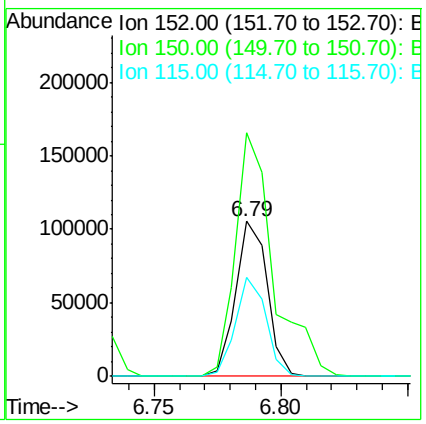


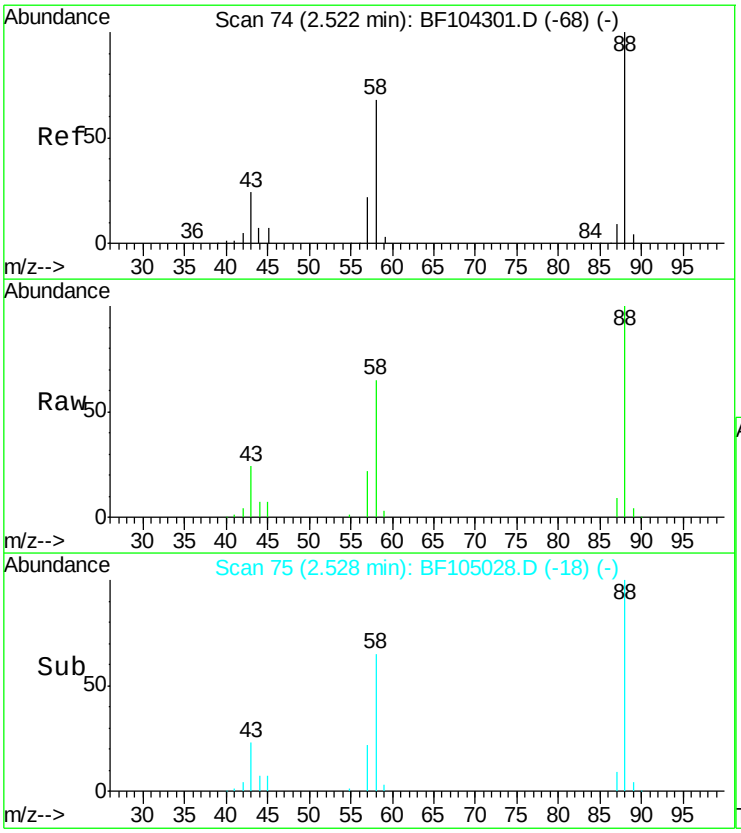
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:152 Resp: 91290

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	64.0	50.1	75.1

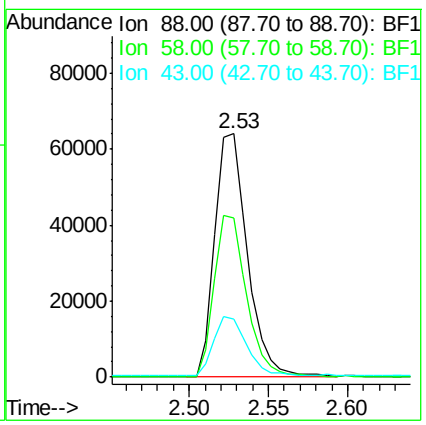


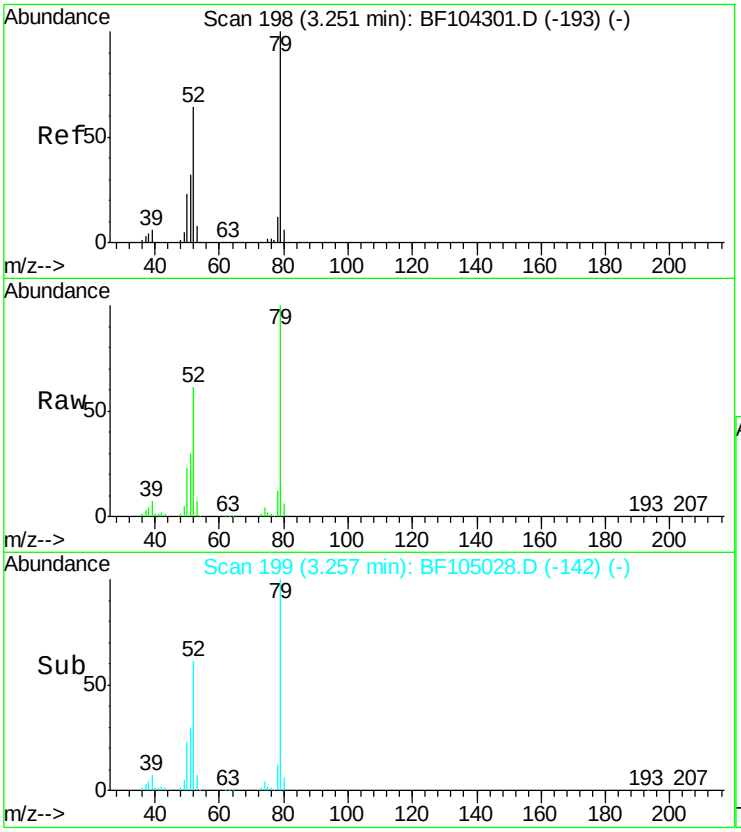


#2
1,4-Dioxane
Concen: 33.102 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.04 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion: 88 Resp: 92087

Ion	Ratio	Lower	Upper
88	100		
58	65.7	62.6	93.8
43	24.2	24.6	37.0#



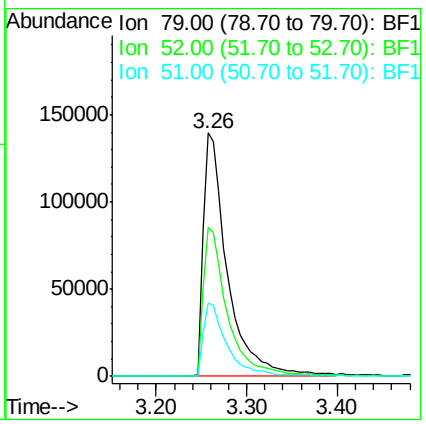


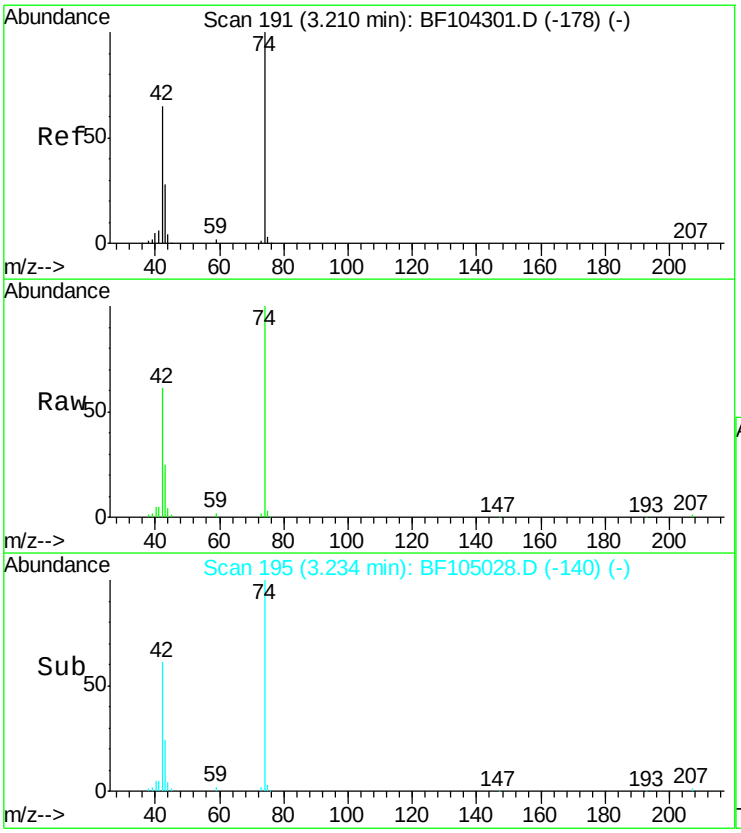
#3
Pyridine
Concen: 33.402 ng
RT: 3.26 min Scan# 199
Delta R.T. 0.04 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion: 79 Resp: 261254

Ion	Ratio	Lower	Upper
79	100		
52	61.2	59.8	89.6
51	30.2	29.8	44.8

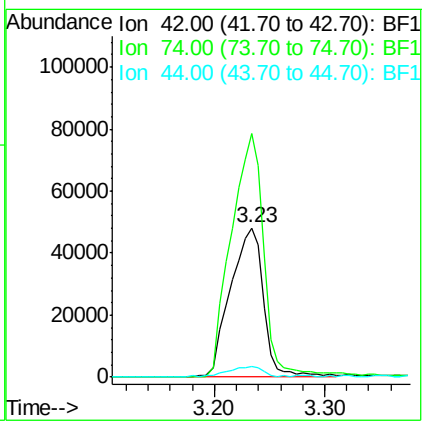


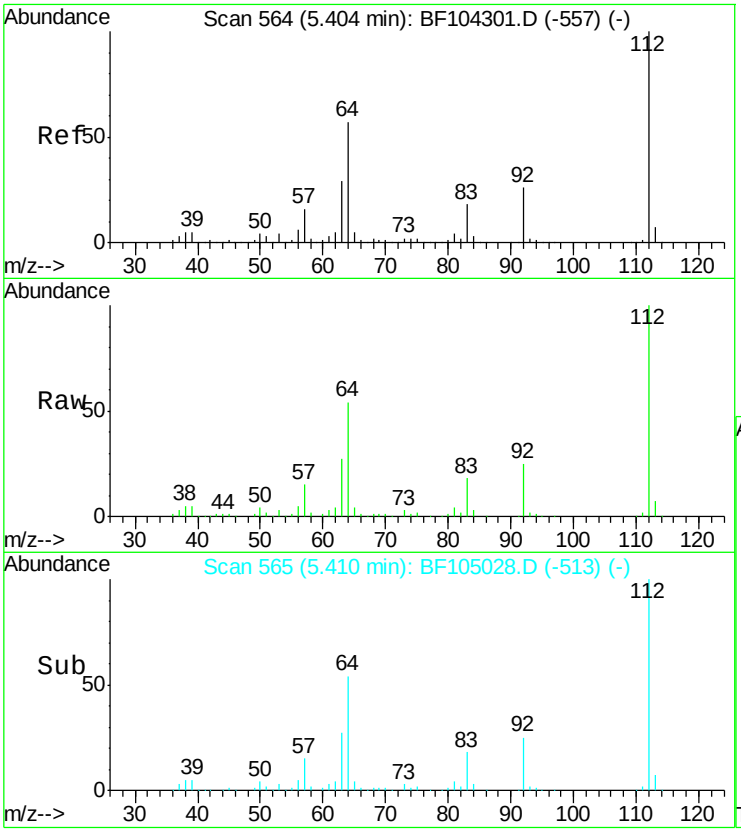


#4
n-Nitrosodimethylamine
Concen: 37.248 ng
RT: 3.23 min Scan# 195
Delta R.T. 0.02 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion: 42 Resp: 101840

Ion	Ratio	Lower	Upper
42	100		
74	163.0	104.9	157.3#
44	6.8	6.9	10.3#



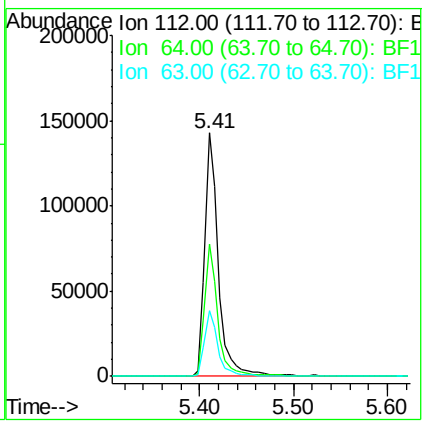


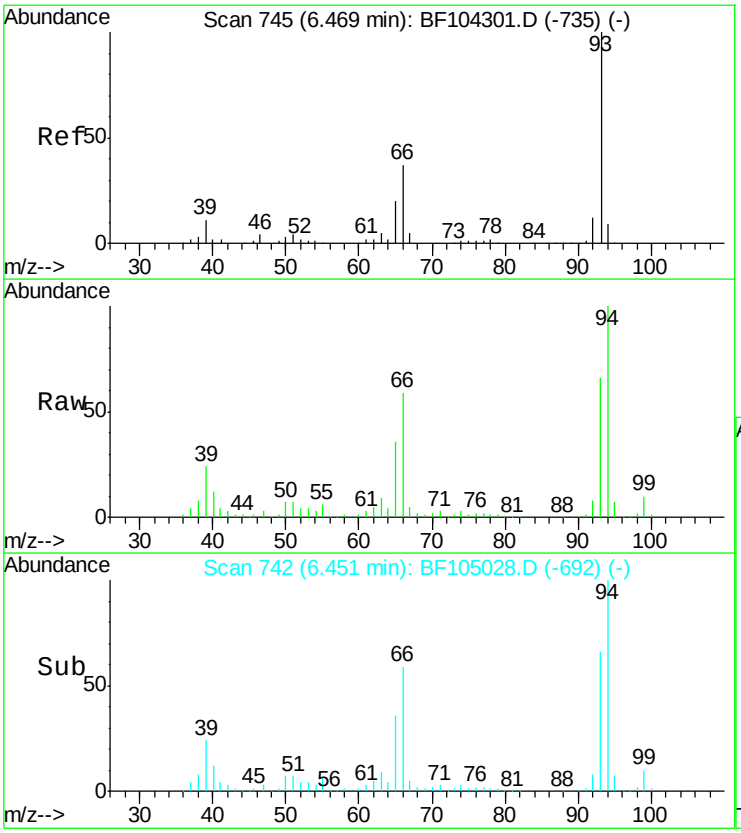
#5
2-Fluorophenol
Concen: 24.551 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:112 Resp: 146579

Ion	Ratio	Lower	Upper
112	100		
64	54.3	47.9	71.9
63	27.1	23.7	35.5

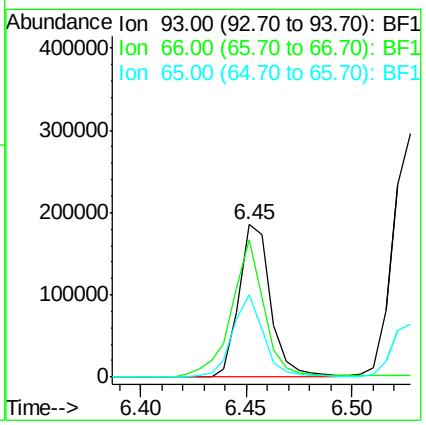


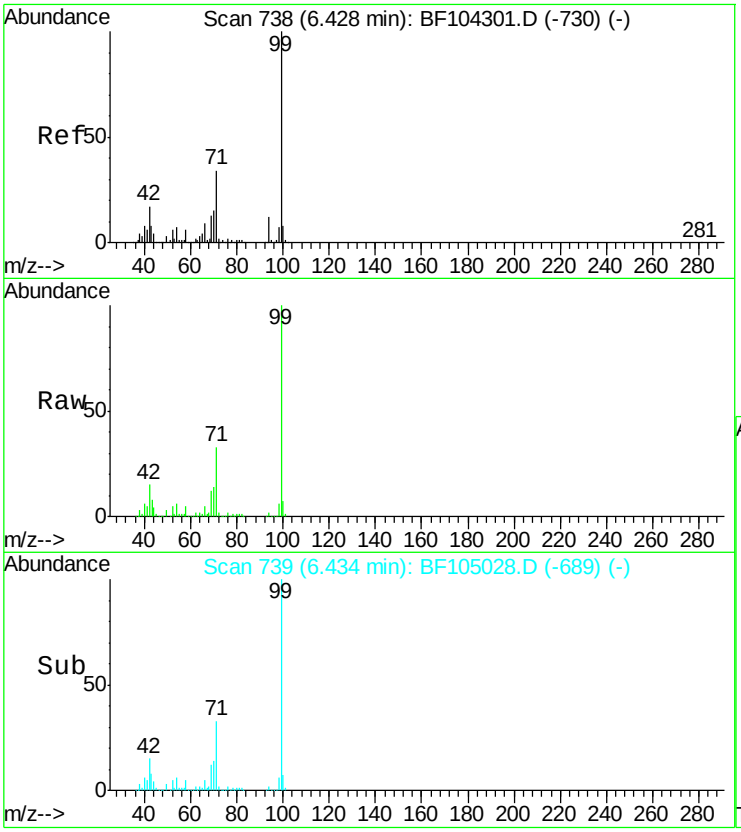


#6
Aniline
Concen: 18.957 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion: 93 Resp: 193206

Ion	Ratio	Lower	Upper
93	100		
66	89.9	32.2	48.2#
65	54.3	16.4	24.6#



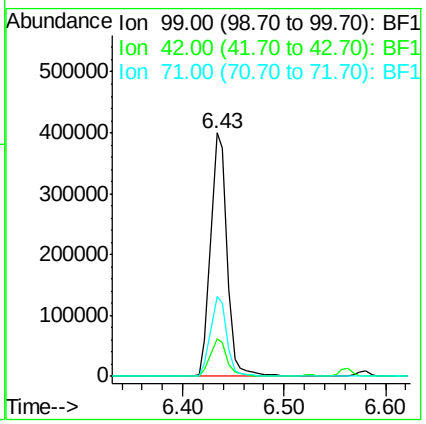


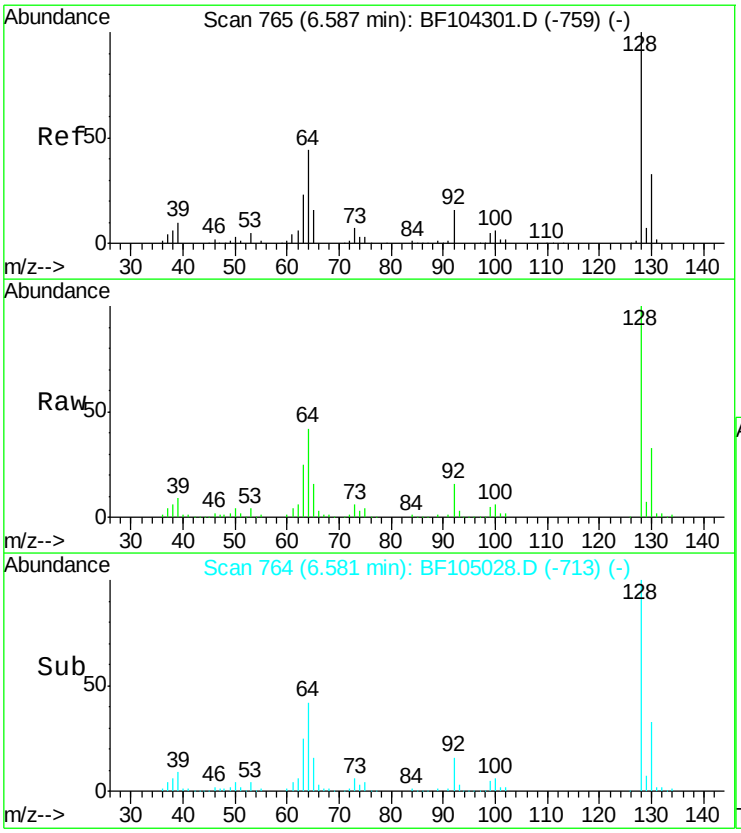
#7
Phenol-d6
Concen: 61.855 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion: 99 Resp: 453744

Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.5	21.7
71	33.0	25.4	38.0

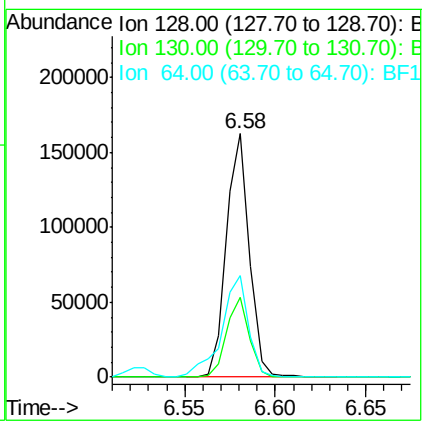


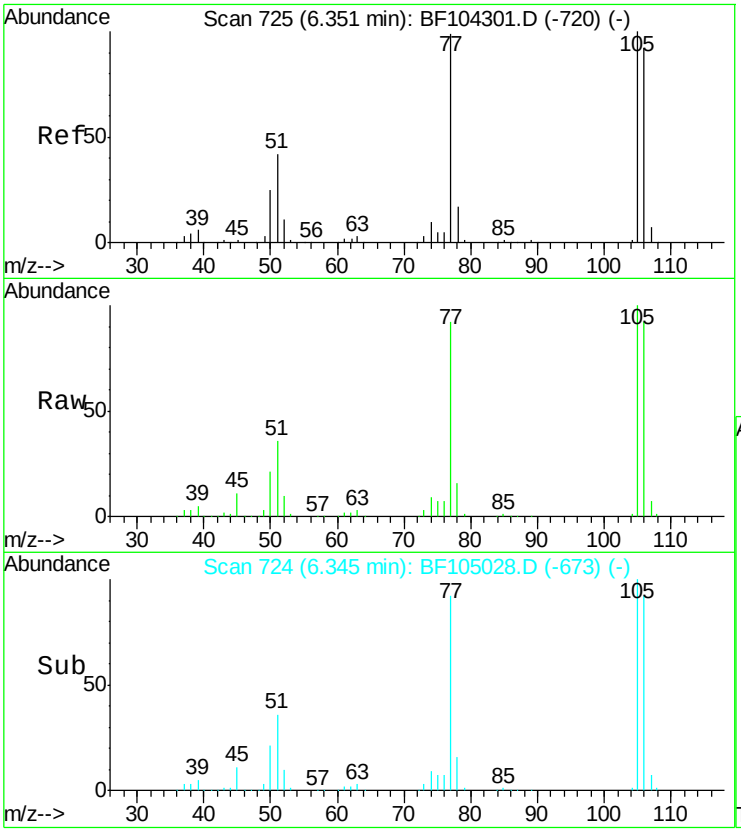


#8
2-Chlorophenol
Concen: 22.704 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:128 Resp: 143069

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	42.0	29.4	69.4



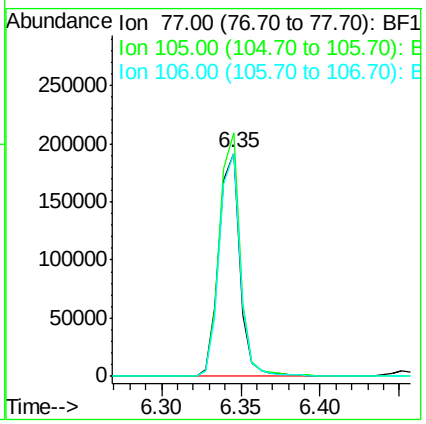


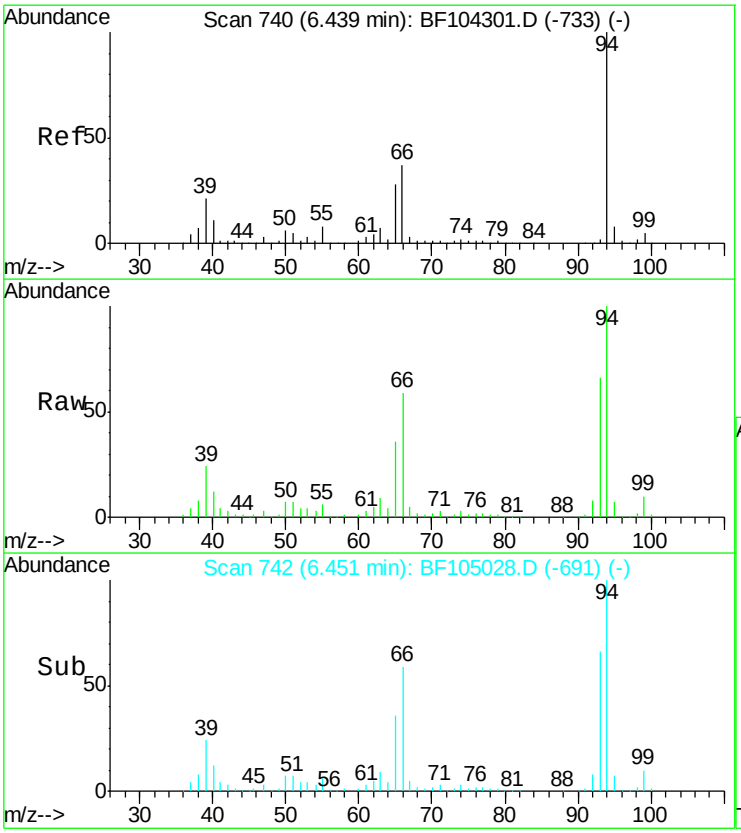
#9
Benzaldehyde
Concen: 54.158 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion: 77 Resp: 178298

Ion	Ratio	Lower	Upper
77	100		
105	109.0	81.1	121.1
106	100.0	74.5	114.5

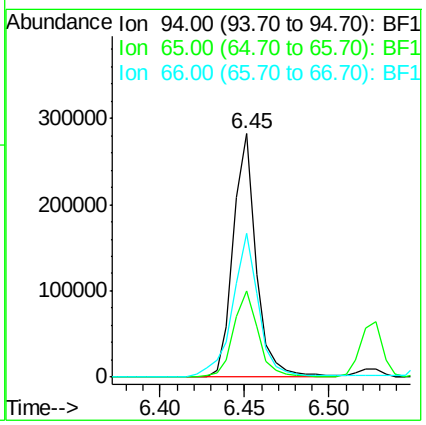


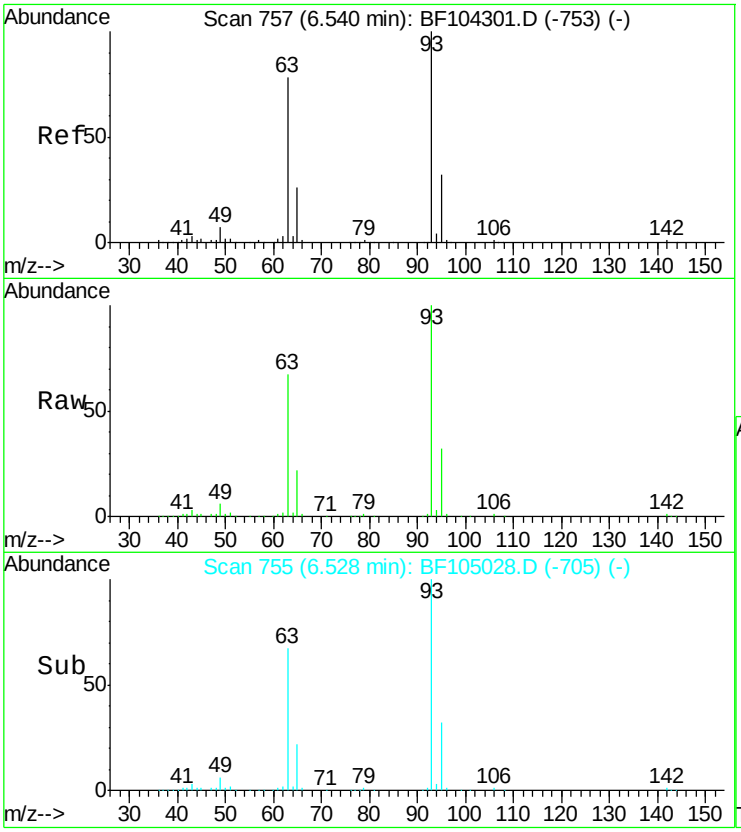


#10
Phenol
Concen: 34.306 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion: 94 Resp: 267015

Ion	Ratio	Lower	Upper
94	100		
65	35.6	7.9	47.9
66	58.9	16.2	56.2#



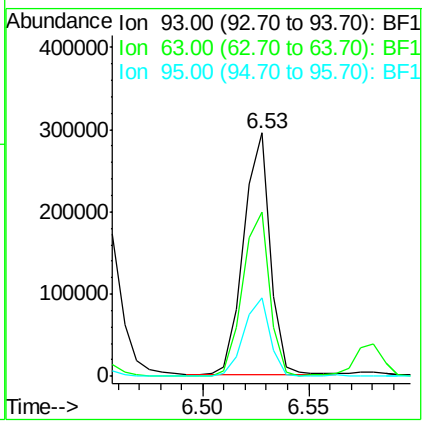


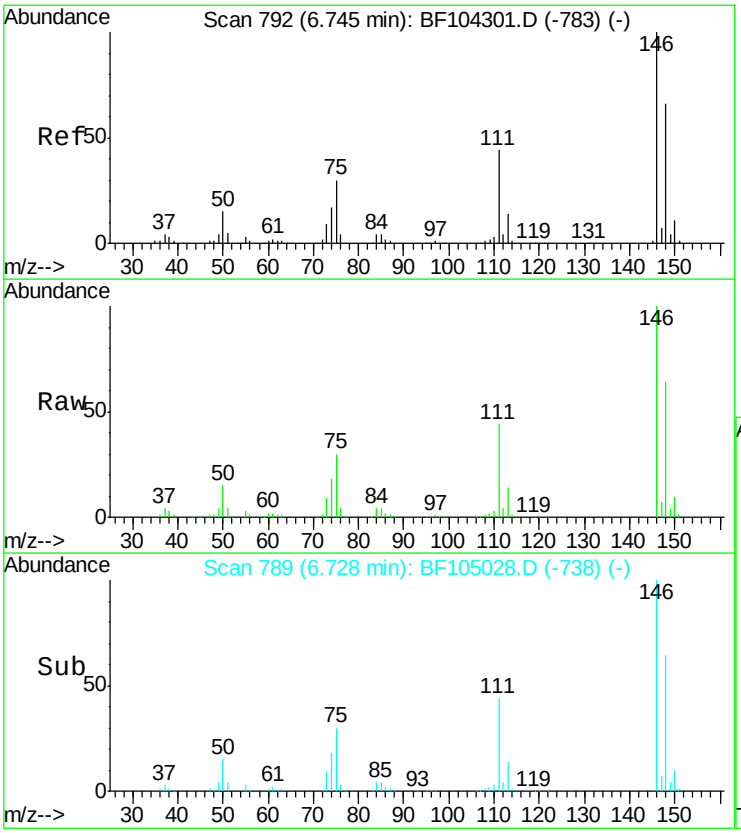
#11
bis(2-Chloroethyl)ether
Concen: 41.495 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion: 93 Resp: 257733

Ion	Ratio	Lower	Upper
93	100		
63	67.4	58.6	98.6
95	32.4	11.8	51.8

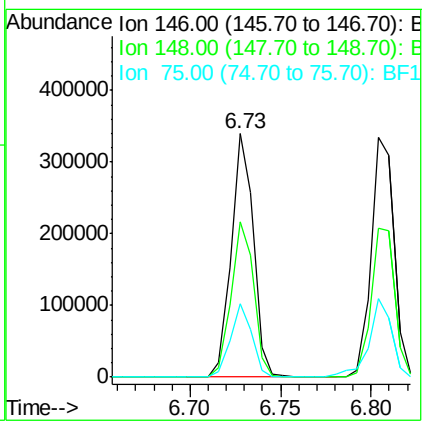


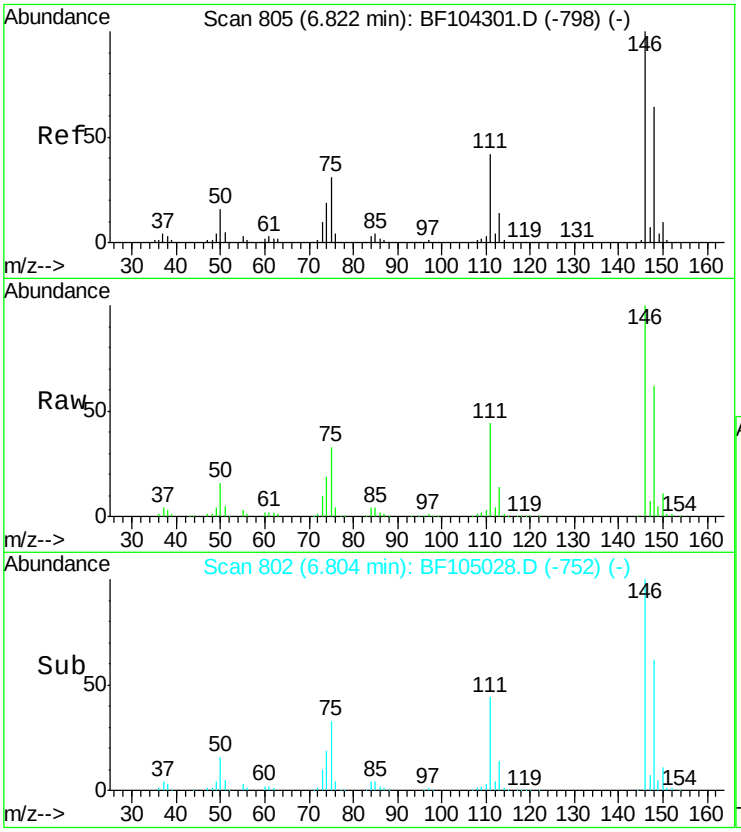


#12
1,3-Dichlorobenzene
Concen: 40.564 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:146 Resp: 289580

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	30.1	24.2	36.4



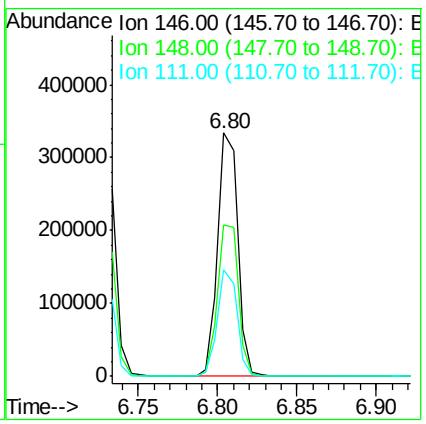


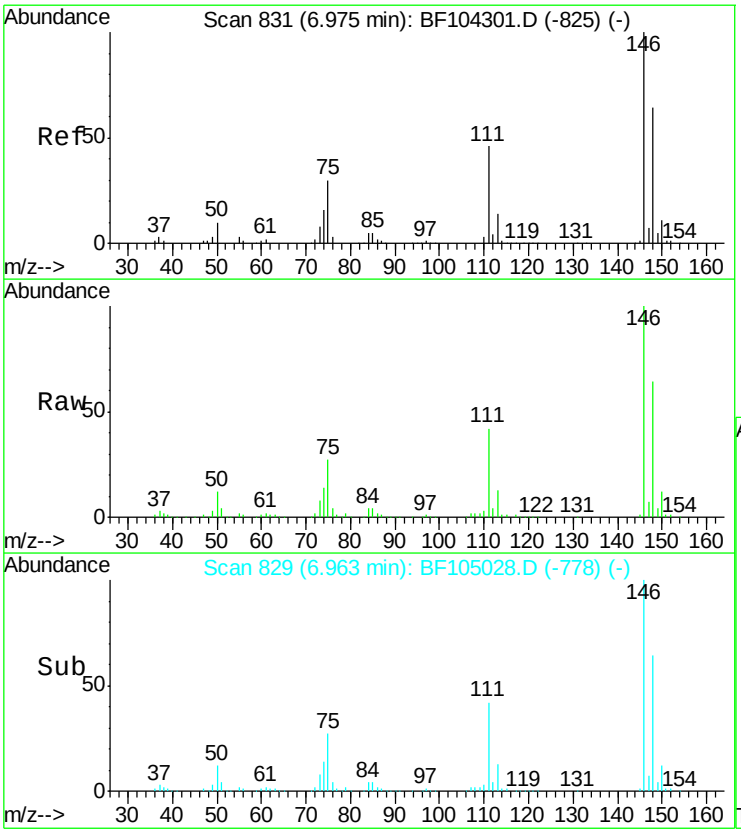
#13
1,4-Dichlorobenzene
Concen: 41.547 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:146 Resp: 295658

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.8	76.2
111	43.6	34.2	51.2

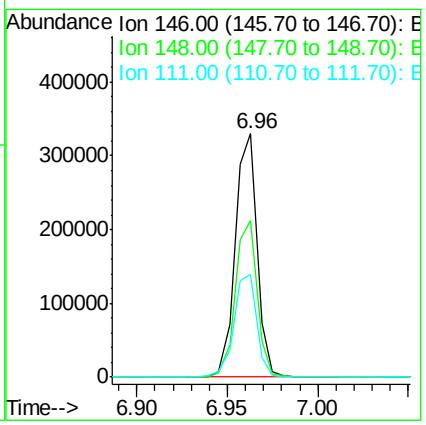


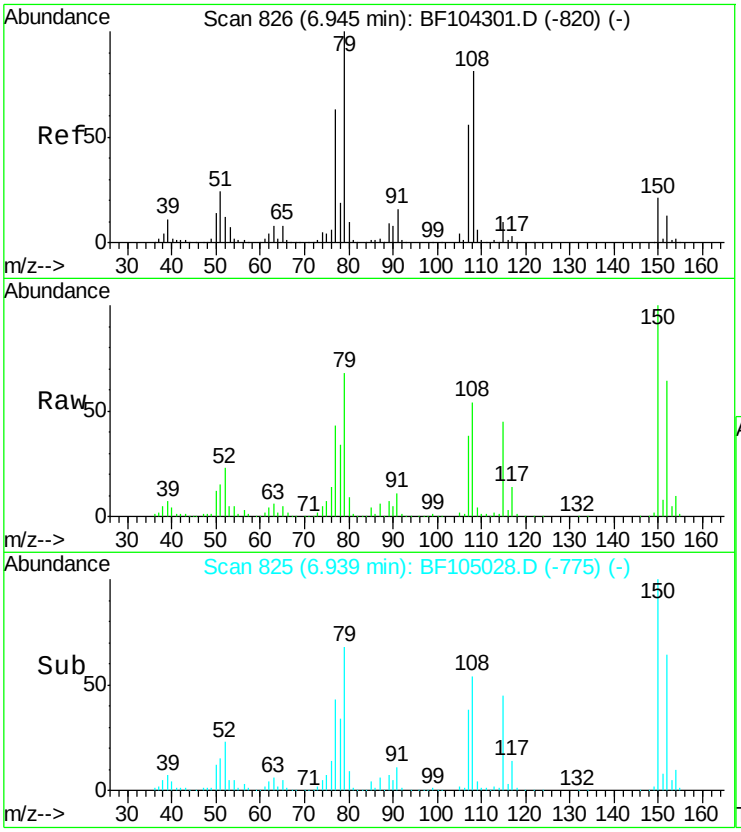


#14
1,2-Dichlorobenzene
Concen: 41.941 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:146 Resp: 276589

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	42.0	36.0	54.0



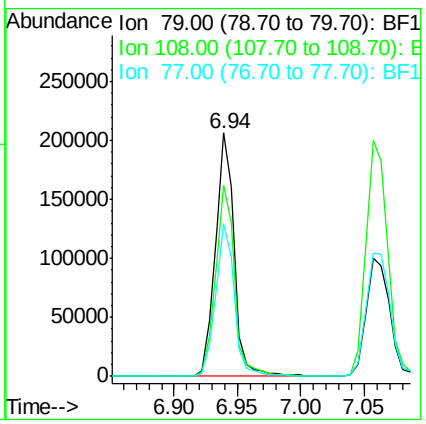


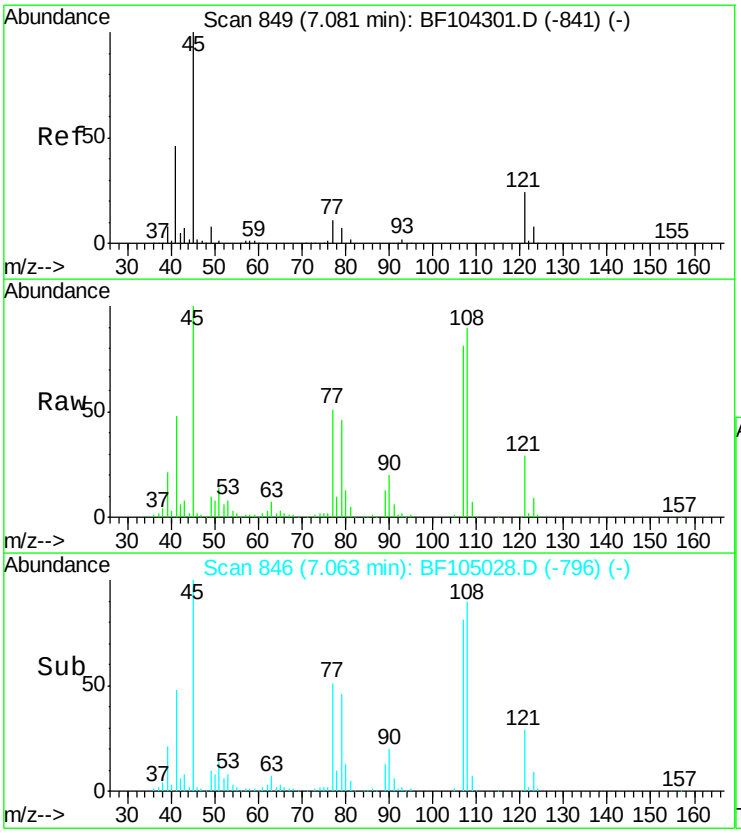
#15
Benzyl Alcohol
Concen: 38.842 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion: 79 Resp: 216412

Ion	Ratio	Lower	Upper
79	100		
108	78.7	65.1	97.7
77	62.8	50.6	75.8

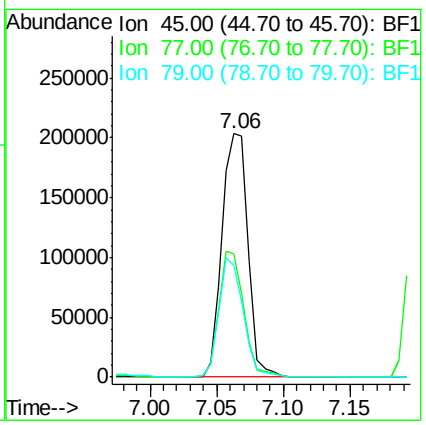


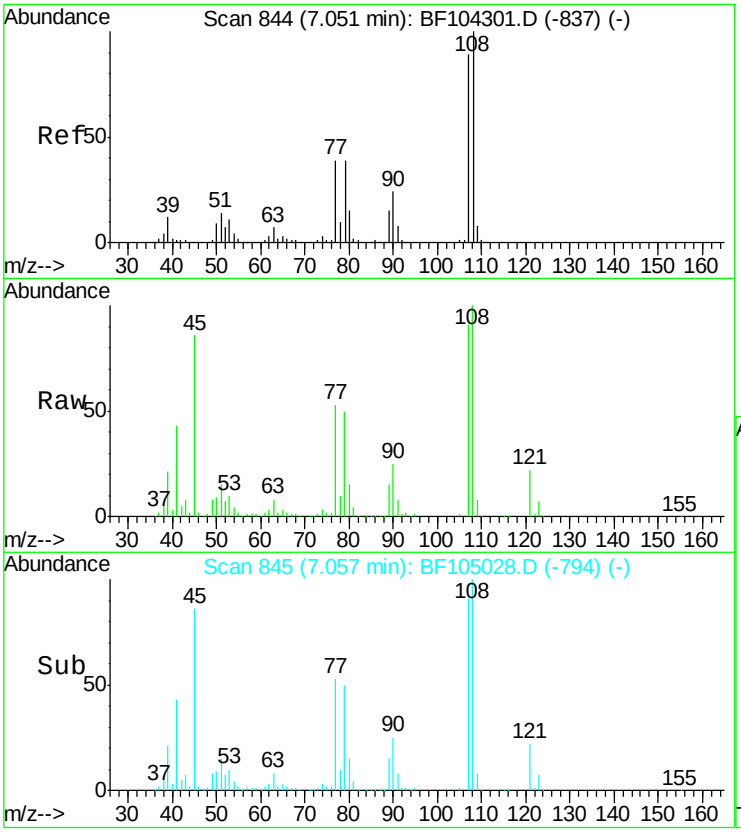


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.440 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion: 45 Resp: 278932

Ion	Ratio	Lower	Upper
45	100		
77	50.7	0.0	32.9#
79	46.0	0.0	29.6#



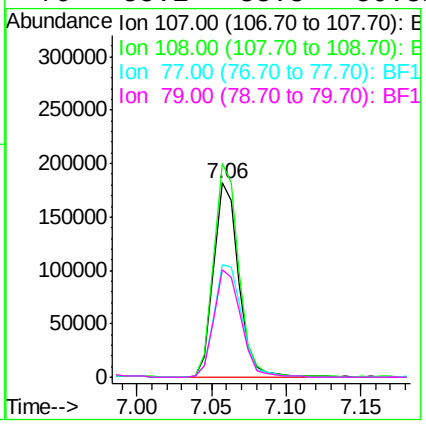


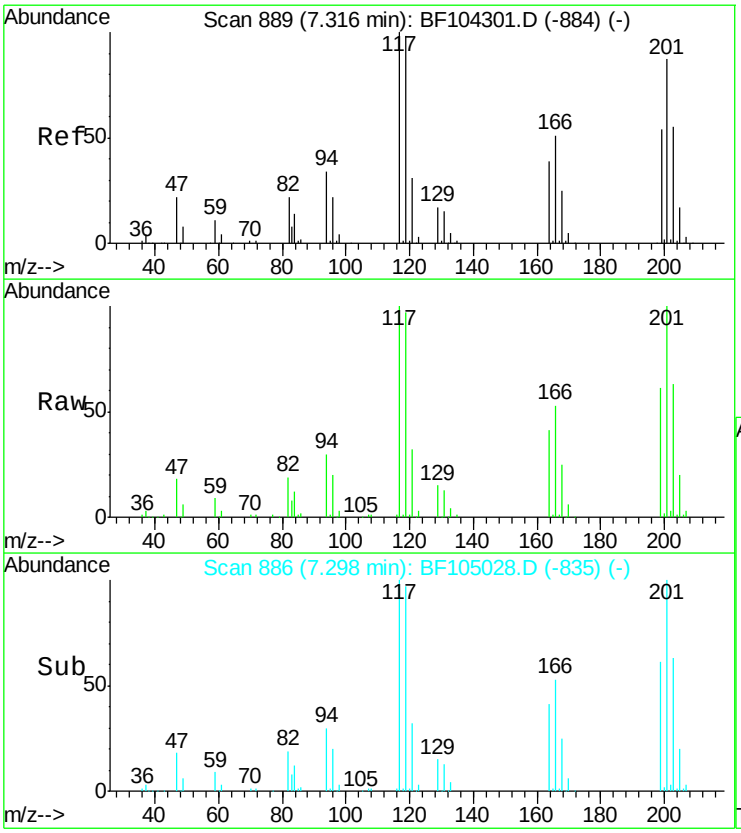
#17
2-Methylphenol
Concen: 39.279 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:107 Resp: 215157

Ion	Ratio	Lower	Upper
107	100		
108	110.1	91.7	137.5
77	57.8	33.8	50.8#
79	55.1	33.8	50.8#

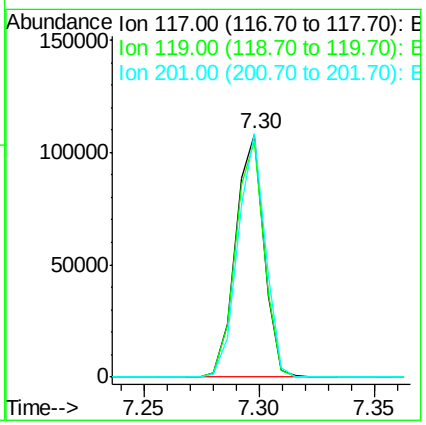


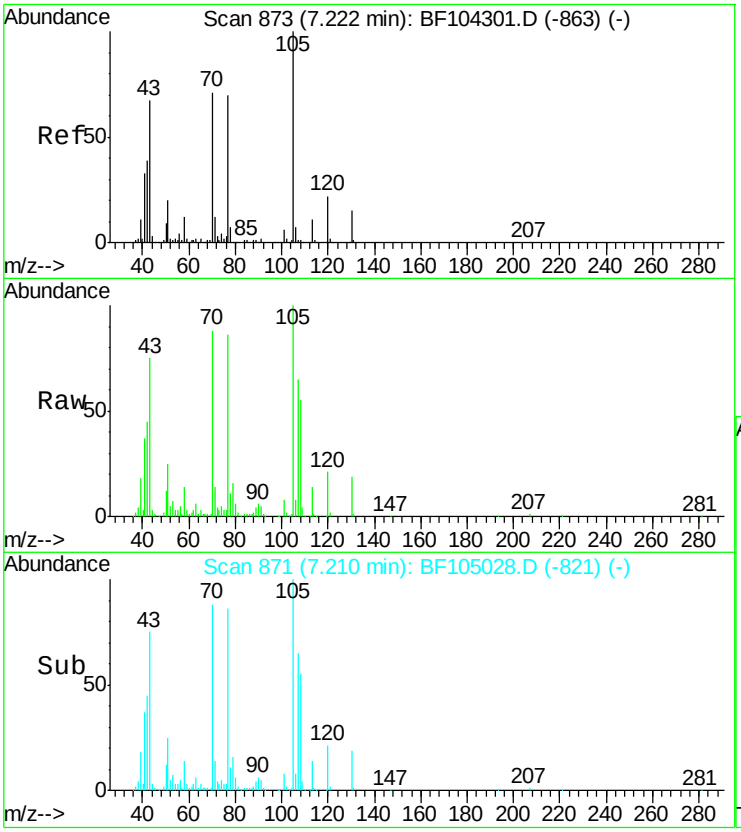


#18
Hexachloroethane
Concen: 36.405 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:117 Resp: 92369

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
201	100.3	75.7	113.5



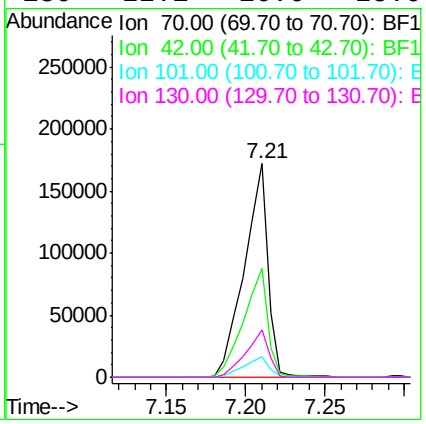


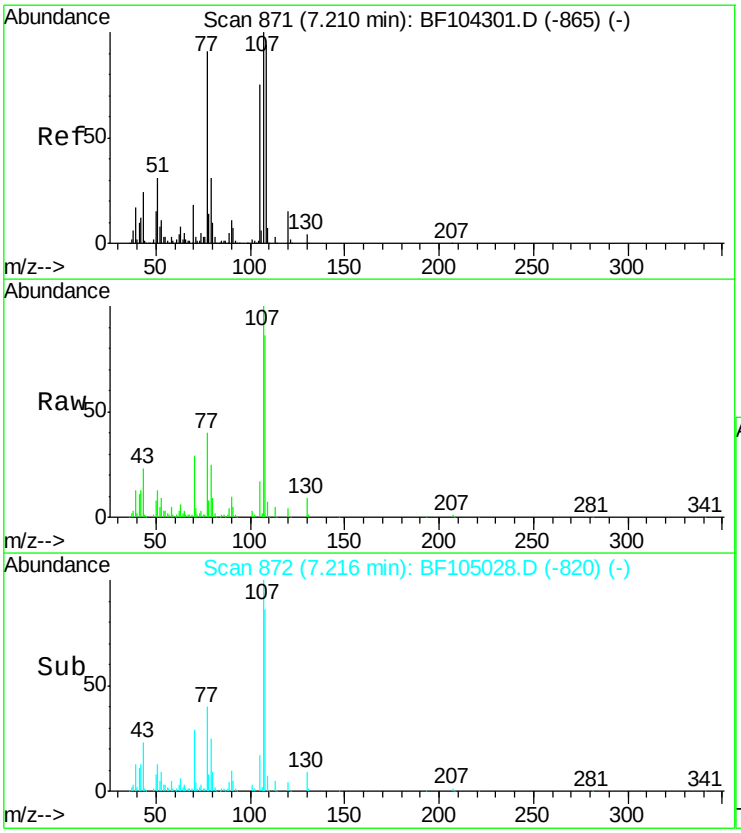
#19
n-Nitroso-di-n-propylamine
Concen: 36.910 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion: 70 Resp: 176928

Ion	Ratio	Lower	Upper
70	100		
42	50.8	47.5	71.3
101	9.6	7.4	11.2
130	22.1	16.6	25.0

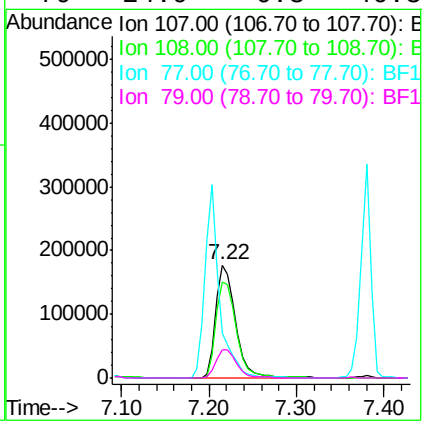


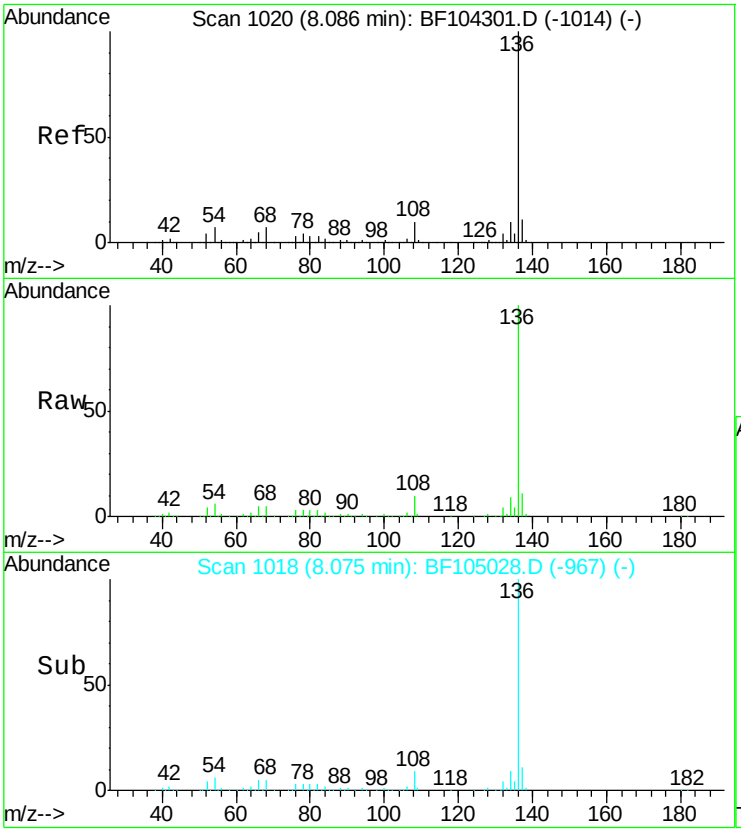


#20
3+4-Methylphenols
Concen: 40.854 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:107 Resp: 277541

Ion	Ratio	Lower	Upper
107	100		
108	85.7	68.2	108.2
77	40.2	26.7	66.7
79	24.9	6.3	46.3



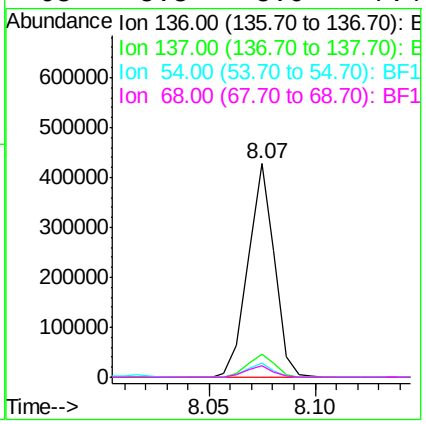


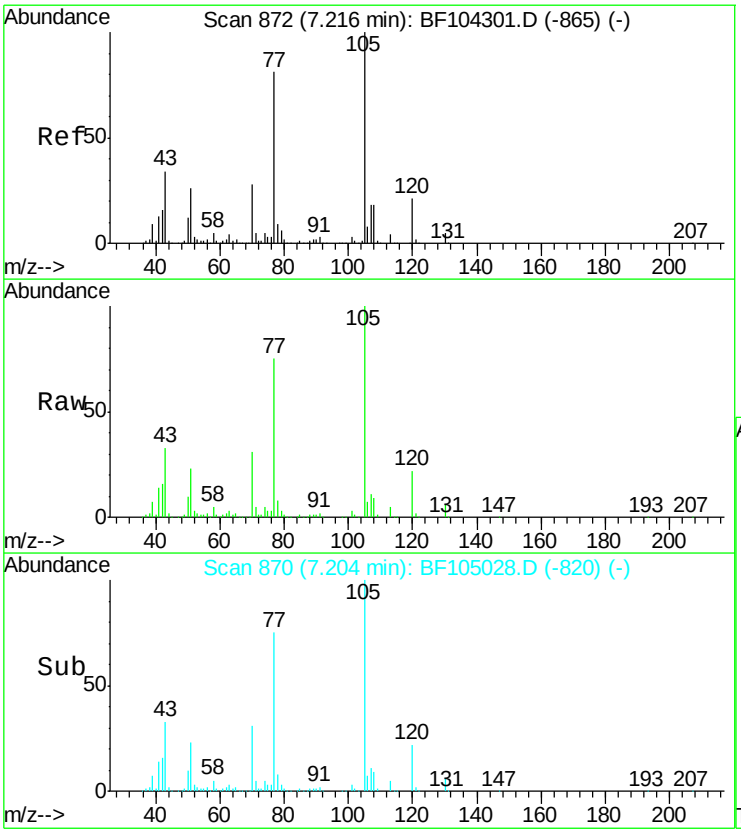
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:136 Resp: 371150

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.4	6.6	9.8#
68	5.3	5.0	7.4

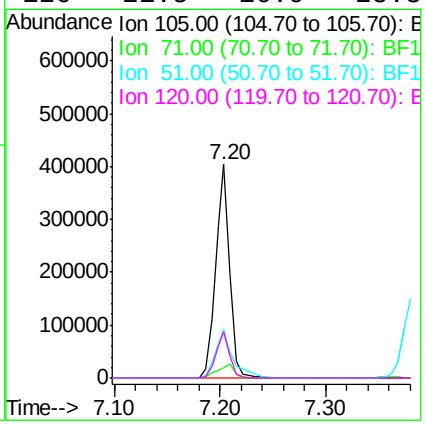


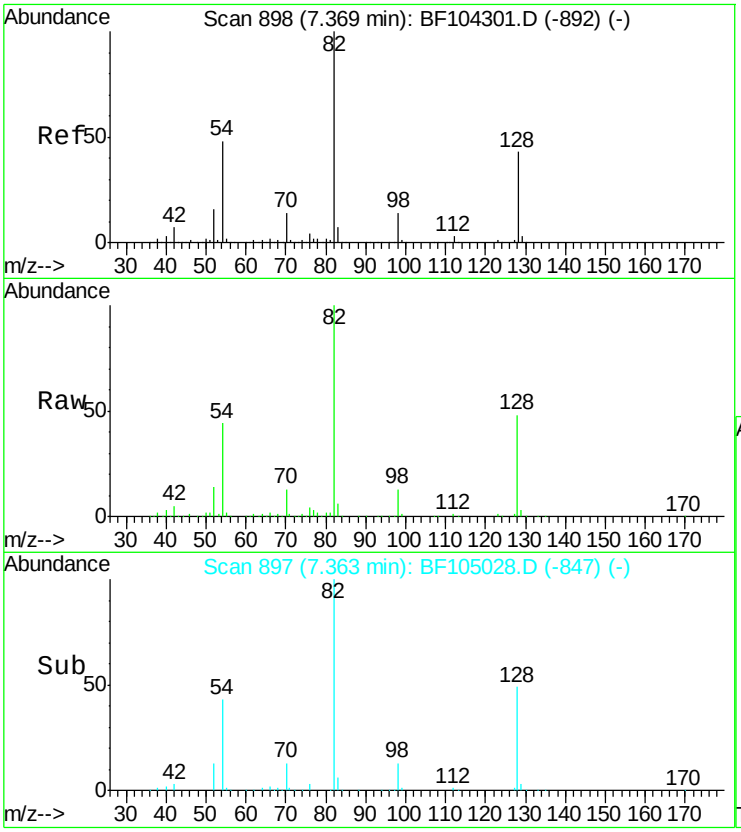


#22
Acetophenone
Concen: 41.285 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:105 Resp: 377239

Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.4	6.6
51	22.6	22.3	33.5
120	21.5	16.9	25.3



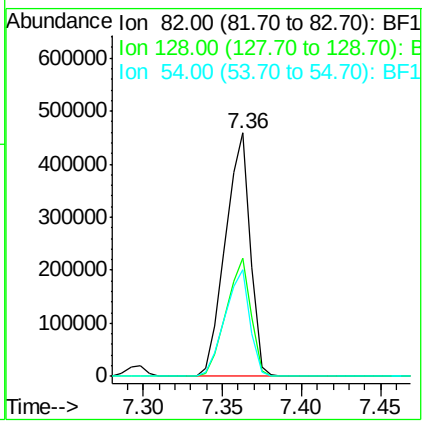


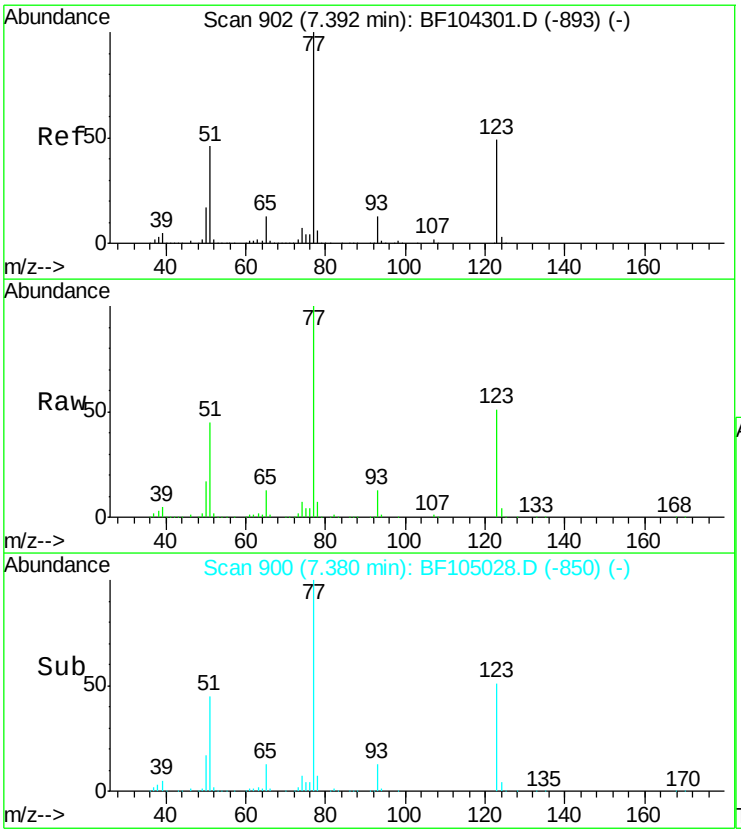
#23
Nitrobenzene-d5
Concen: 88.145 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion: 82 Resp: 501011

Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	43.9	41.4	62.2

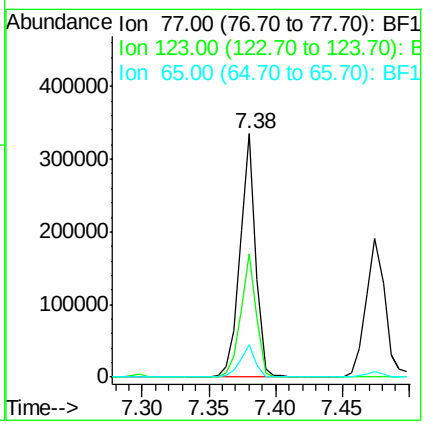


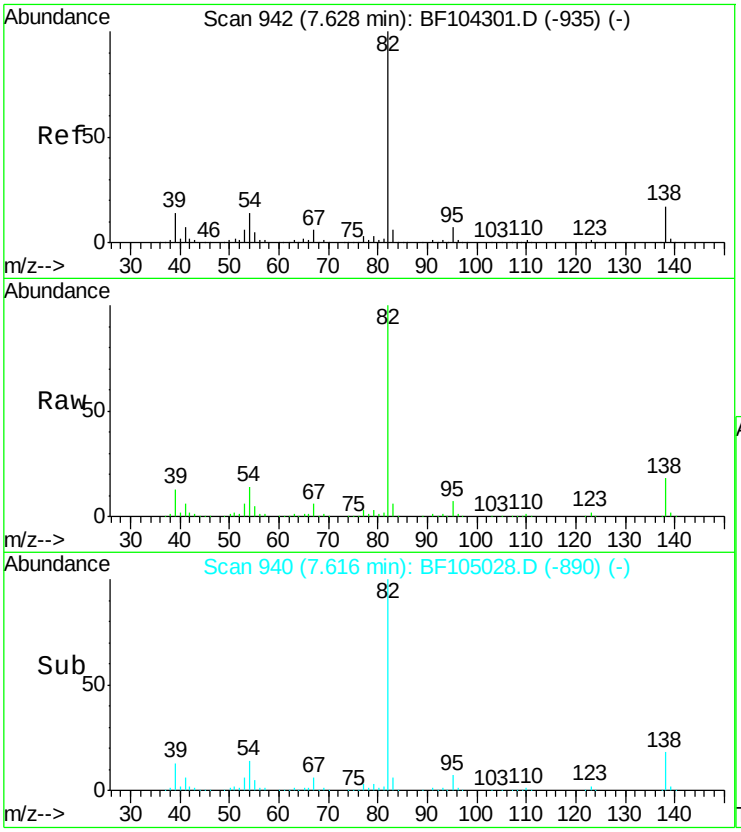


#24
Nitrobenzene
Concen: 43.712 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion: 77 Resp: 274313

Ion	Ratio	Lower	Upper
77	100		
123	50.8	37.9	56.9
65	13.1	11.0	16.4



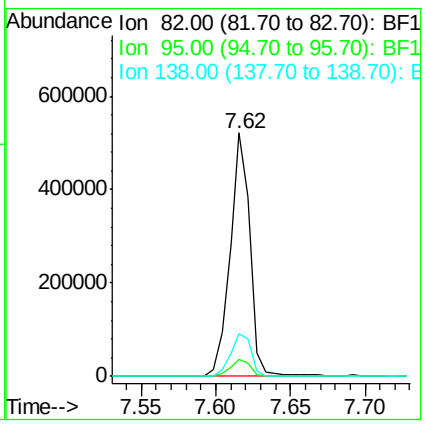


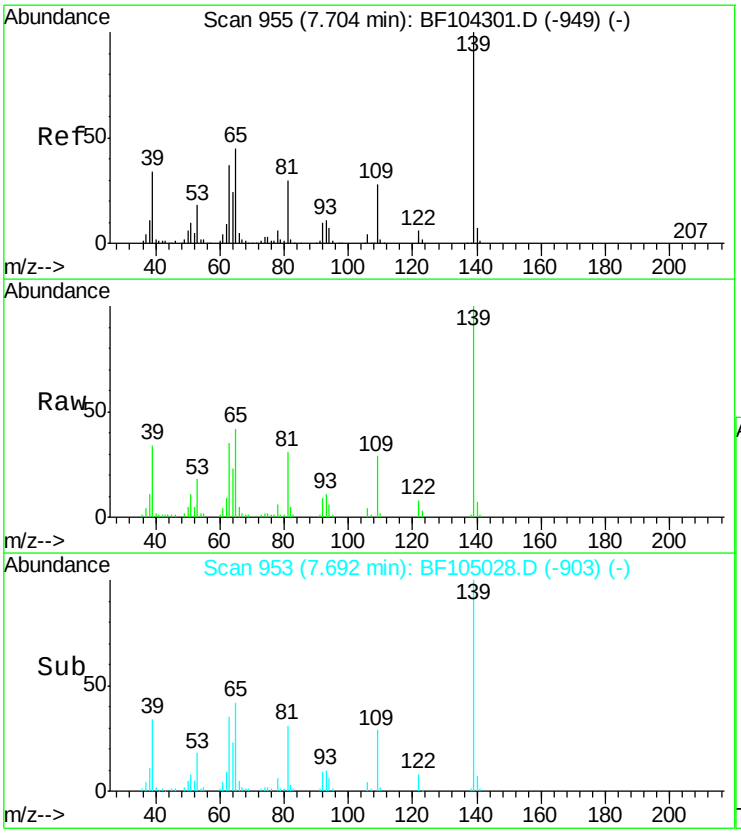
#25
Isophorone
Concen: 40.822 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion: 82 Resp: 490654

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	17.7	14.9	22.3

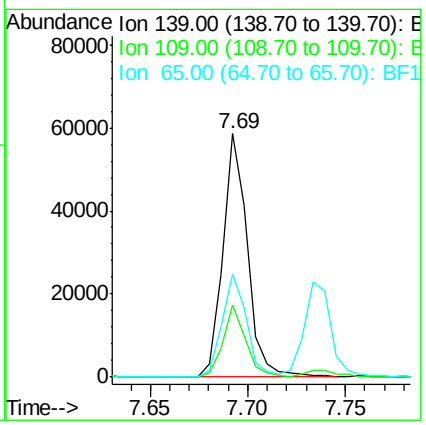


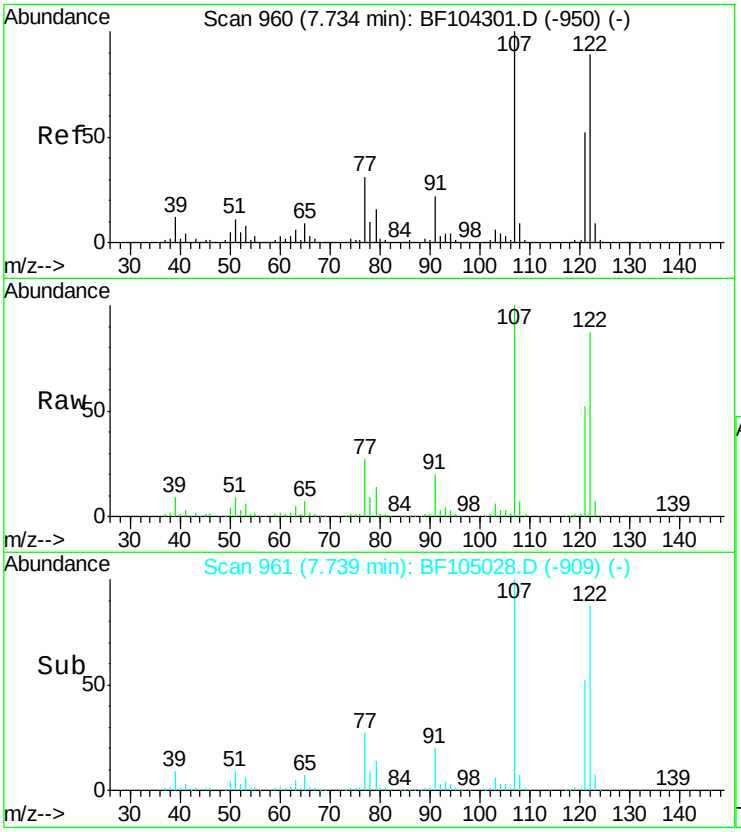


#26
2-Nitrophenol
Concen: 19.901 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:139 Resp: 50842

Ion	Ratio	Lower	Upper
139	100		
109	29.4	22.7	34.1
65	42.5	40.5	60.7



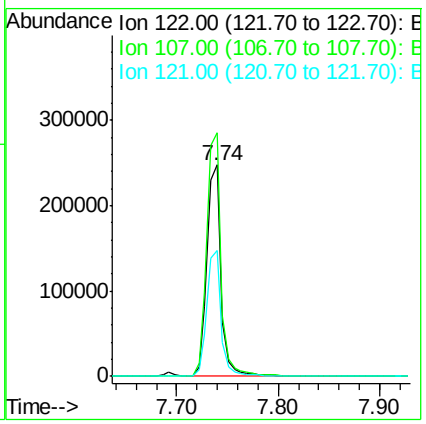


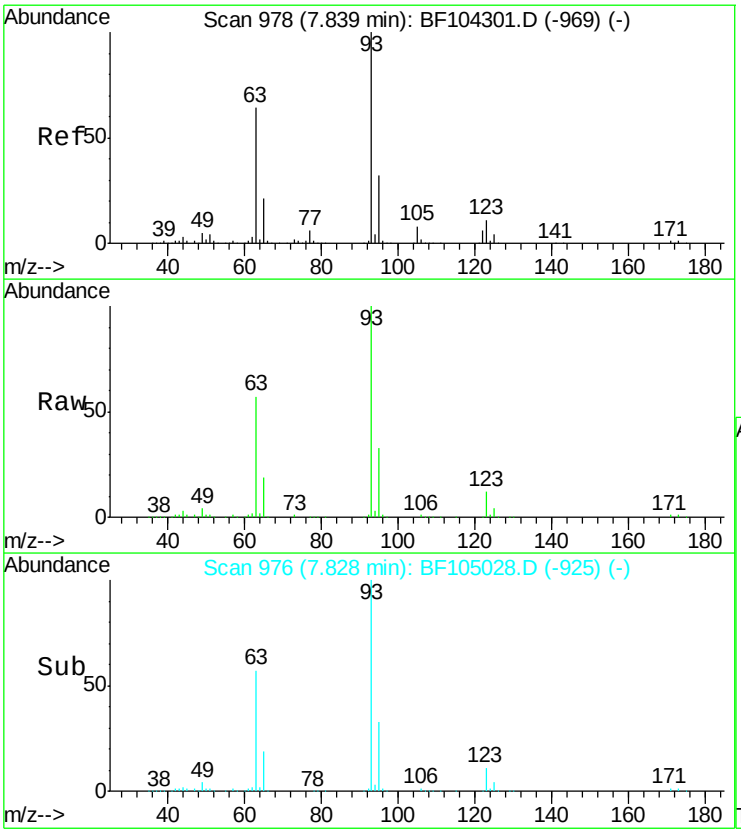
#27
2,4-Dimethylphenol
Concen: 45.371 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:122 Resp: 240675

Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.2	136.8
121	59.8	47.2	70.8

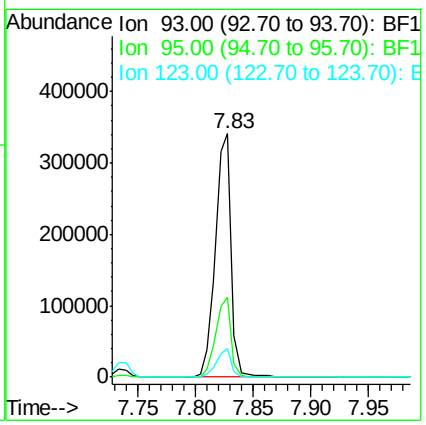


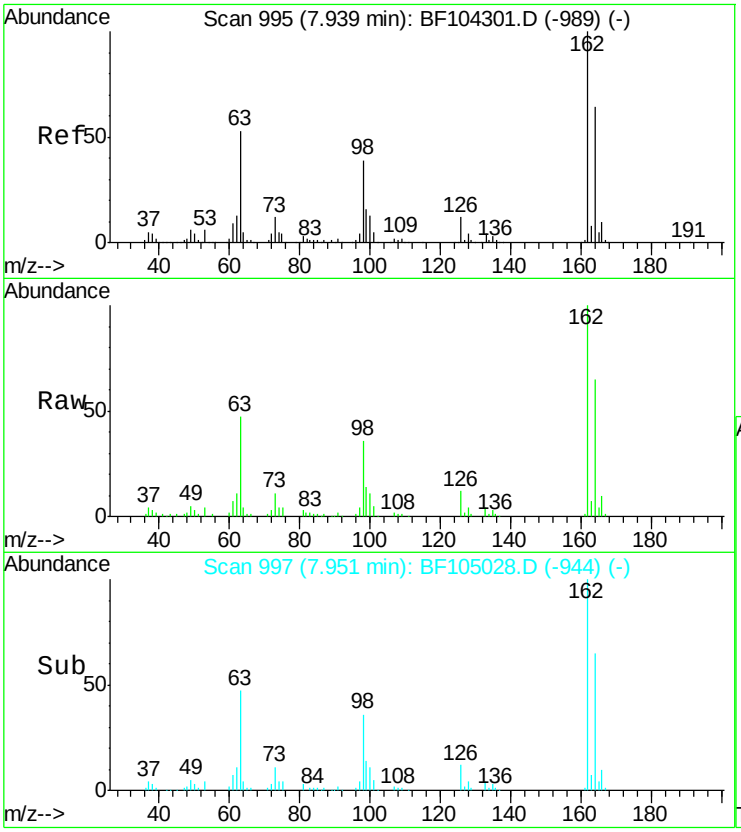


#28
bis(2-Chloroethoxy)methane
Concen: 43.737 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion: 93 Resp: 321417

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.6	9.8	14.6



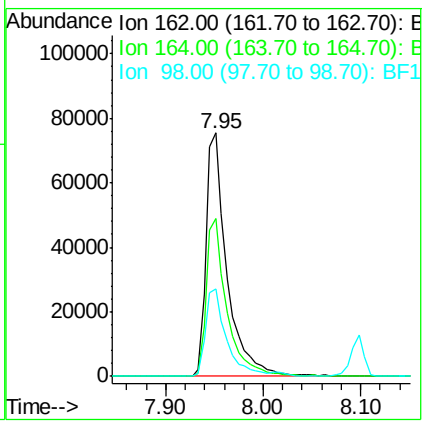


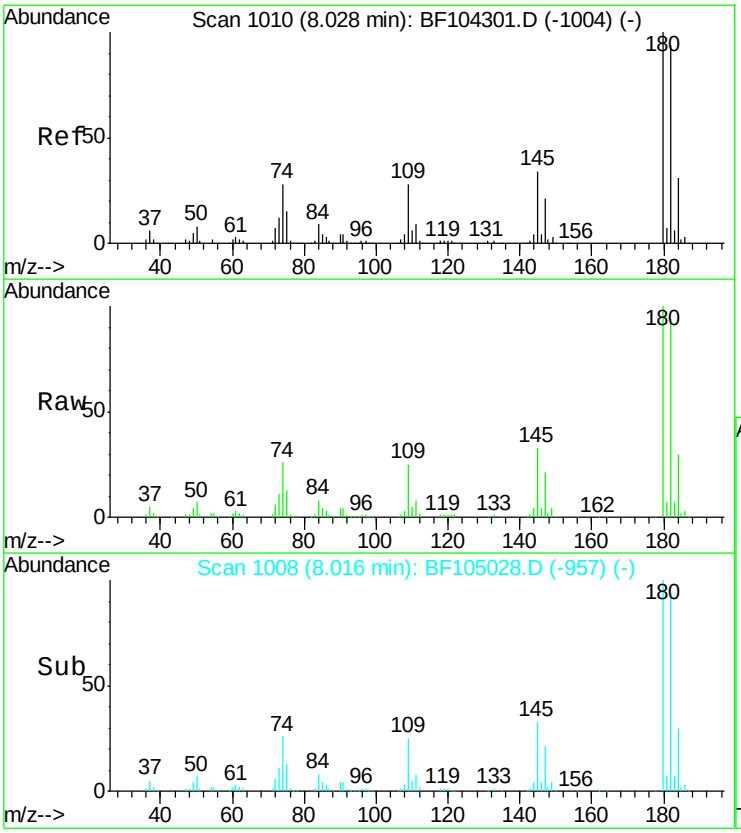
#29
2,4-Dichlorophenol
Concen: 22.033 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:162 Resp: 111519

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	35.7	18.1	58.1

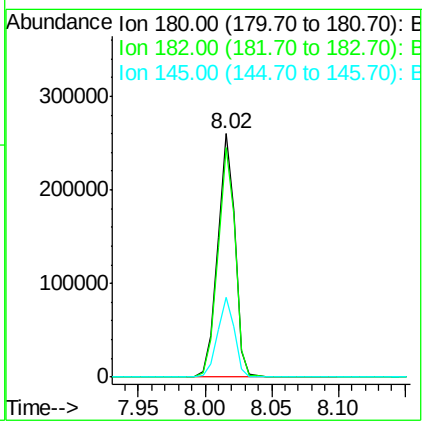


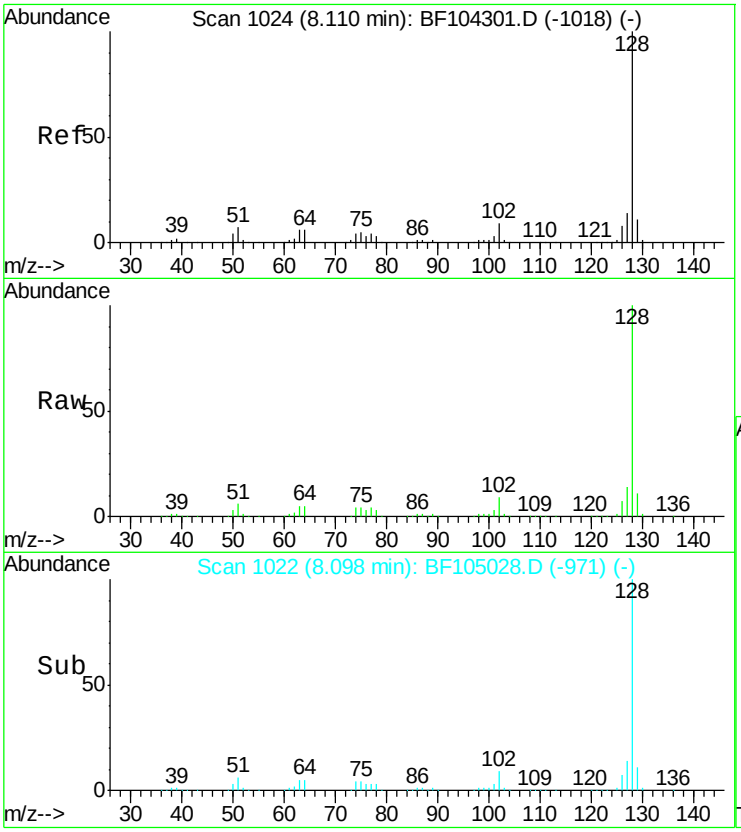


#30
1,2,4-Trichlorobenzene
Concen: 42.894 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:180 Resp: 238261

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.8	115.2
145	32.9	26.5	39.7



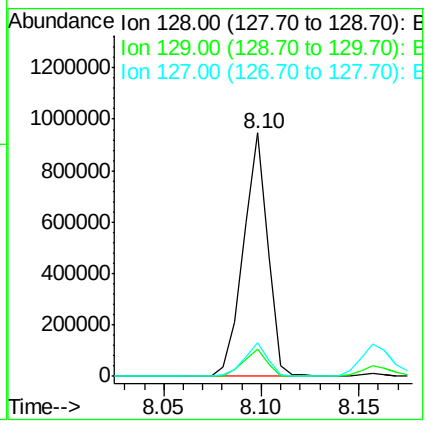


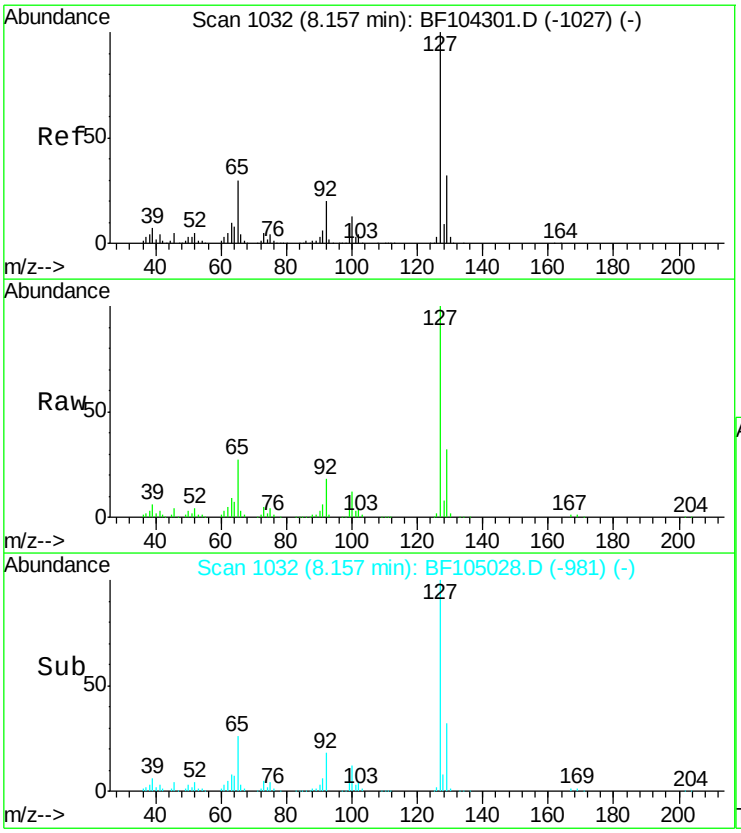
#31
Naphthalene
Concen: 44.275 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:128 Resp: 818267

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	10.9	16.3

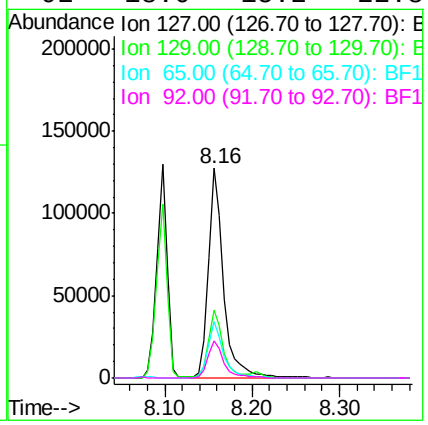


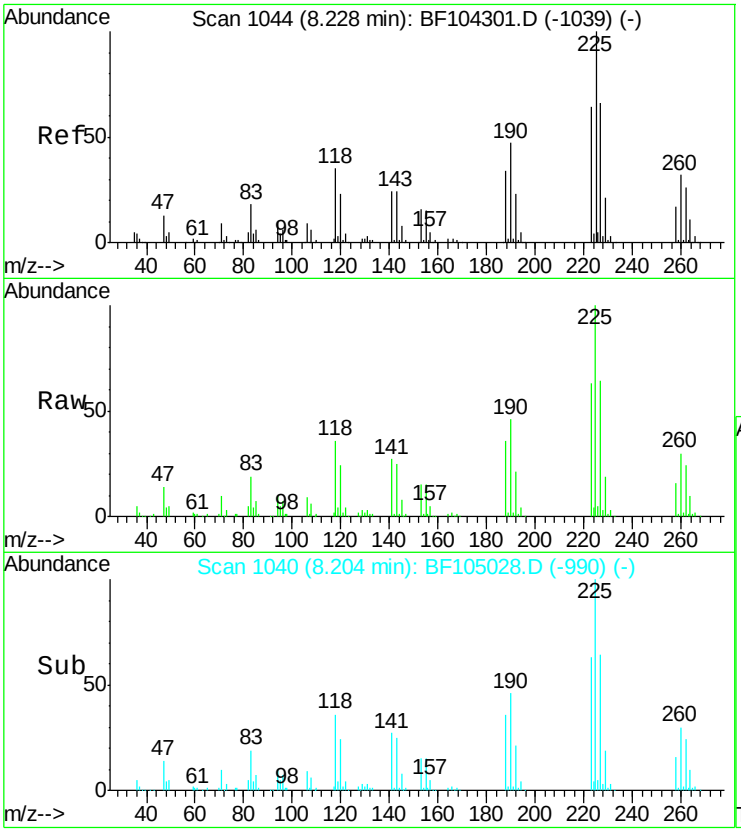


#33
4-Chloroaniline
Concen: 19.580 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:127 Resp: 155032

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	26.9	25.0	37.4
92	18.0	15.2	22.8



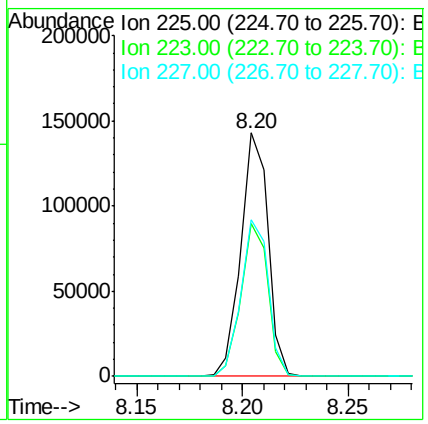


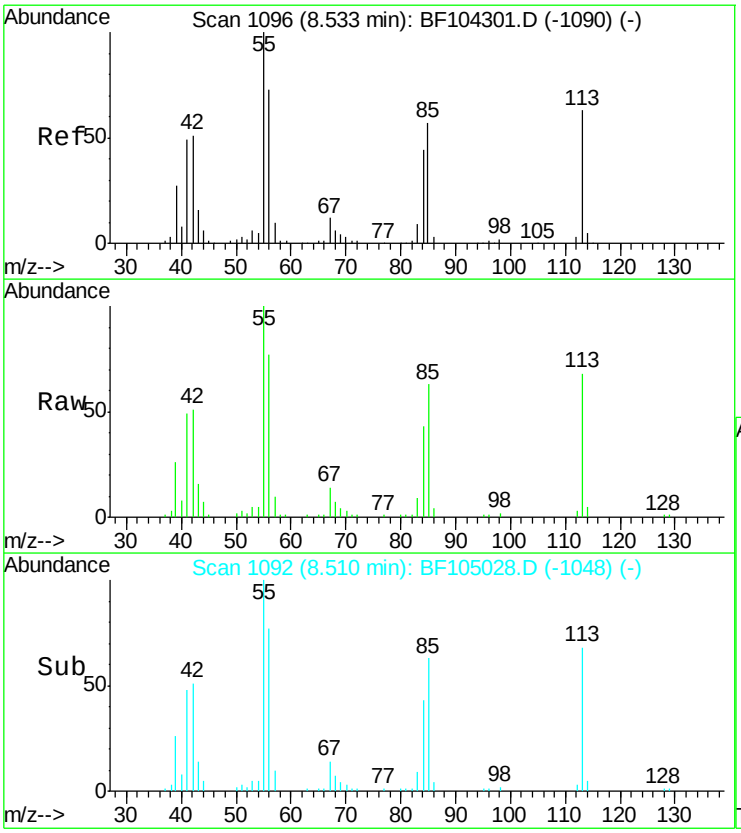
#34
Hexachlorobutadiene
Concen: 41.887 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:225 Resp: 127442

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	64.2	51.9	77.9

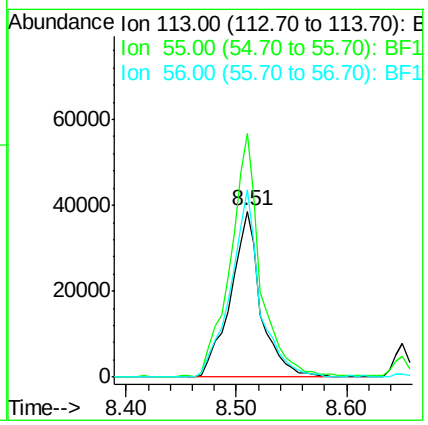


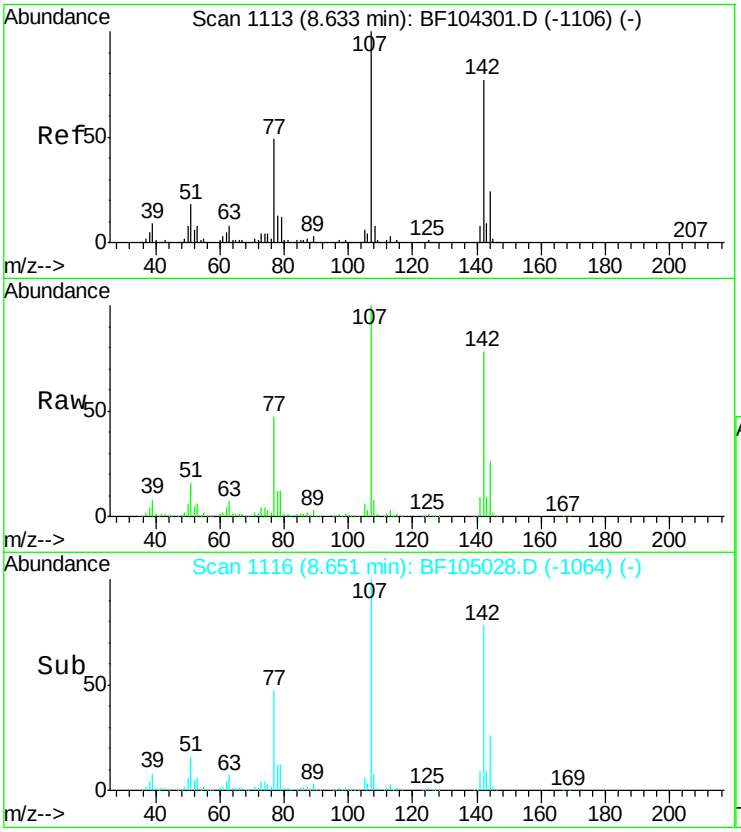


#35
Caprolactam
Concen: 41.846 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.04 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:113 Resp: 73886

Ion	Ratio	Lower	Upper
113	100		
55	147.1	163.3	203.3#
56	113.4	115.7	155.7#



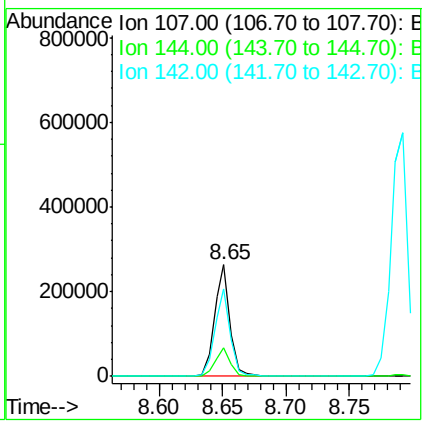


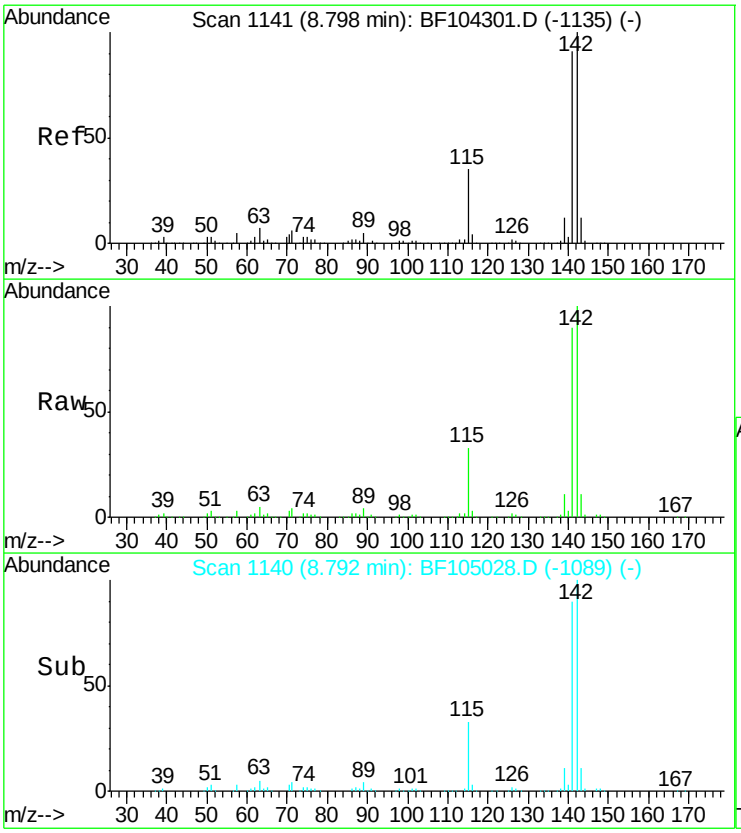
#36
4-Chloro-3-methylphenol
Concen: 41.594 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:107 Resp: 225735

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	78.1	62.0	93.0

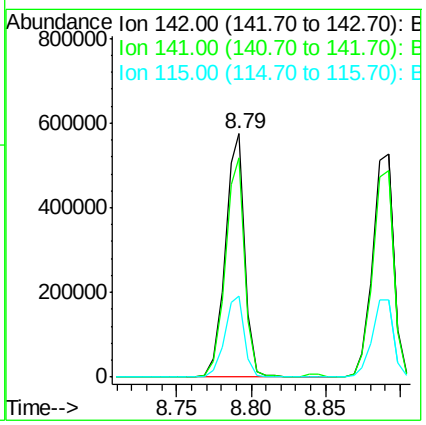


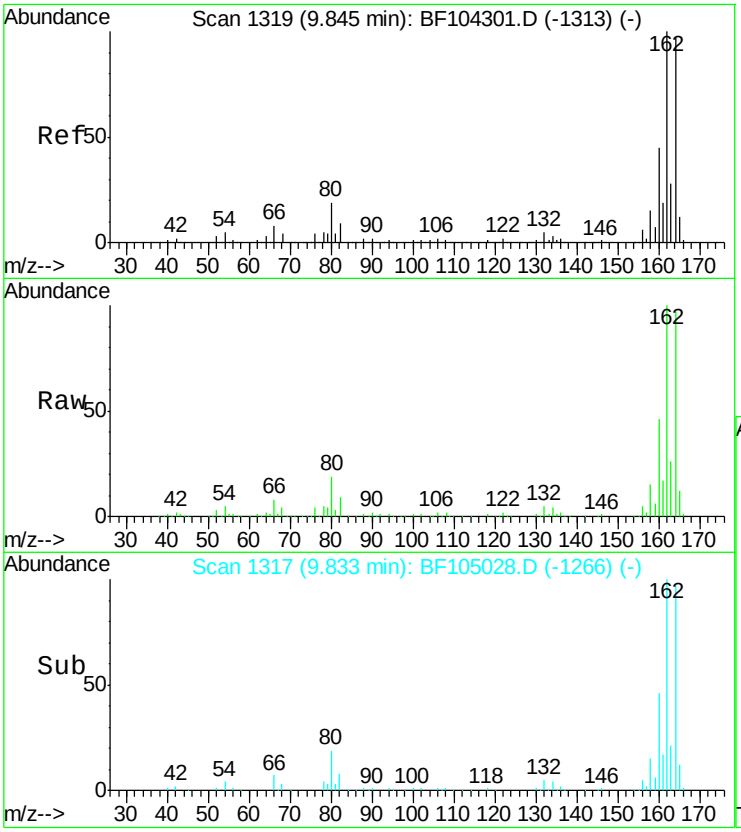


#37
2-Methylnaphthalene
Concen: 44.397 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:142 Resp: 530753

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	33.3	26.1	39.1



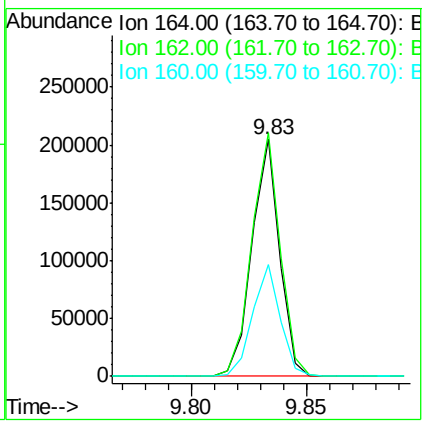


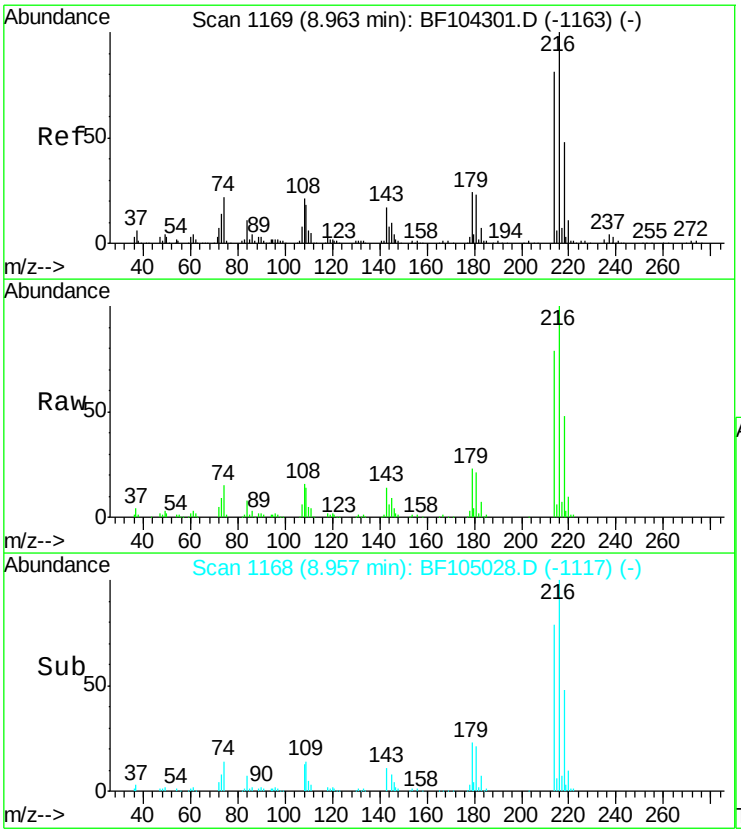
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:164 Resp: 171182

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	47.1	38.3	57.5

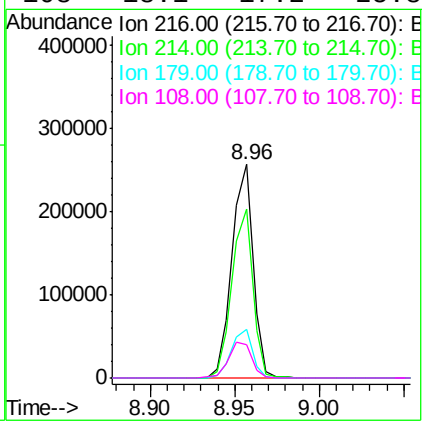


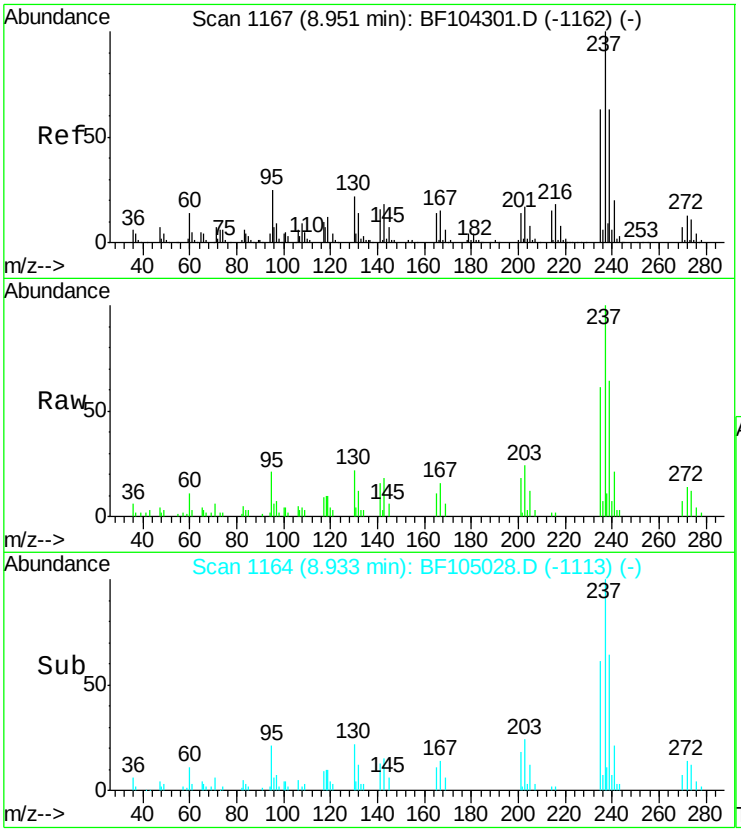


#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.660 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:216 Resp: 223744

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	22.6	18.1	27.1
108	18.1	17.2	25.8



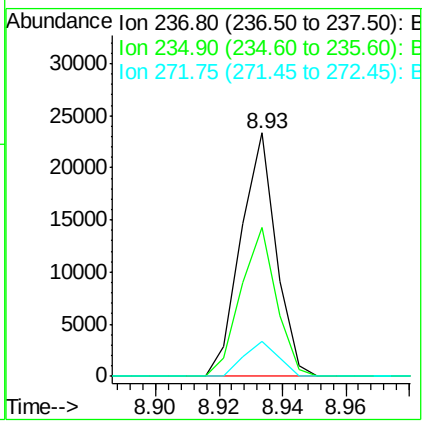


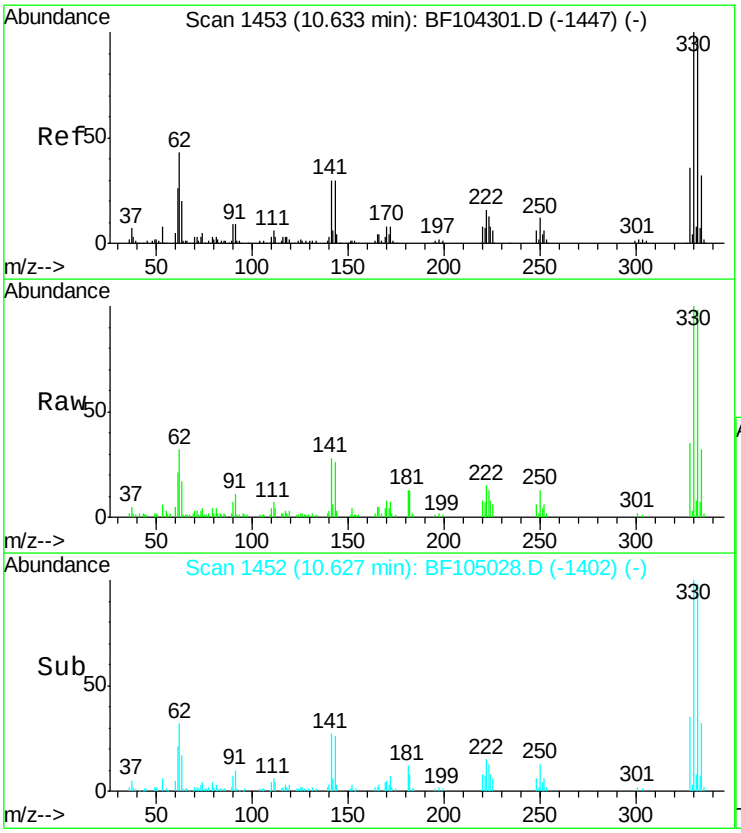
#40
Hexachlorocyclopentadiene
Concen: 6.572 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:237 Resp: 18029

Ion	Ratio	Lower	Upper
237	100		
235	61.2	44.8	84.8
272	14.1	0.0	33.3

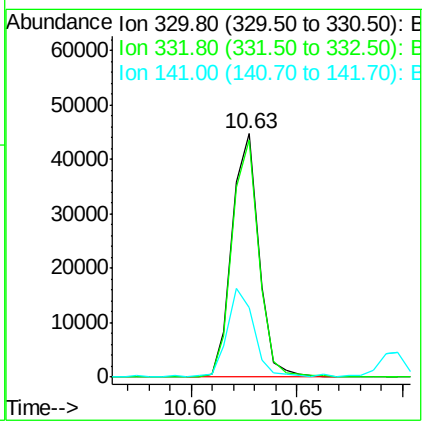


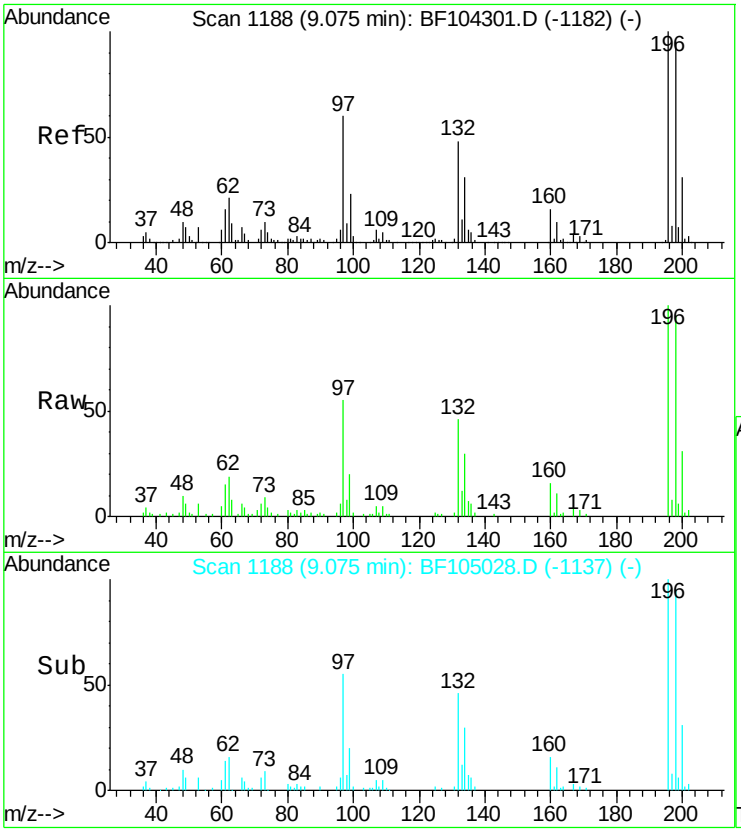


#41
2,4,6-Tribromophenol
Concen: 22.019 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:330 Resp: 39099

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	36.9	29.9	44.9



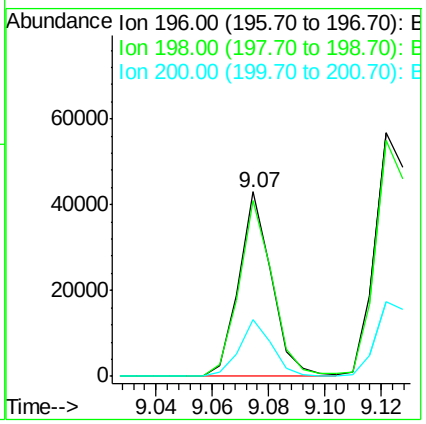


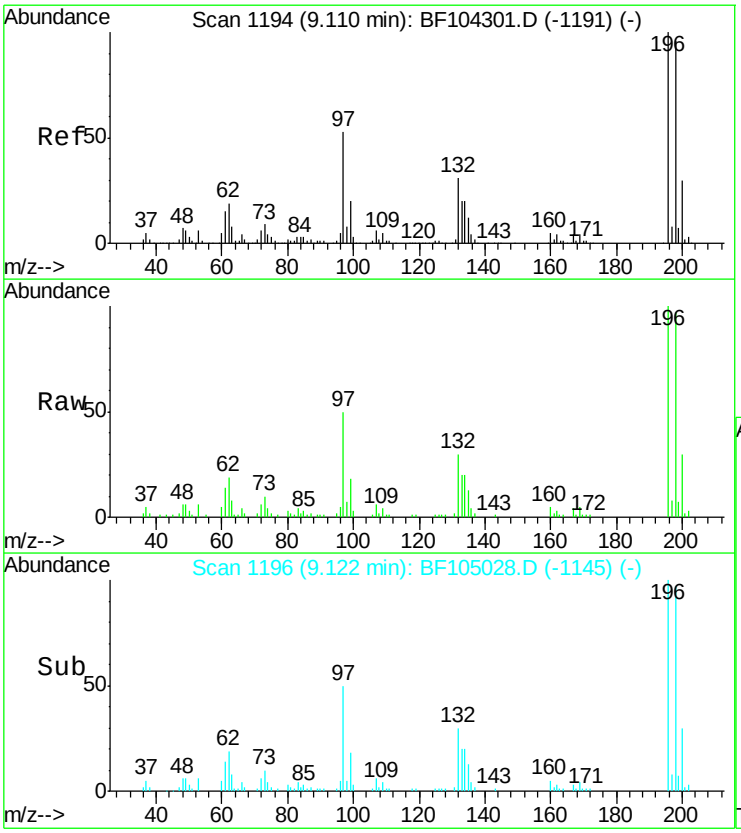
#42
2,4,6-Trichlorophenol
Concen: 10.227 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:196 Resp: 34788

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	31.1	24.5	36.7

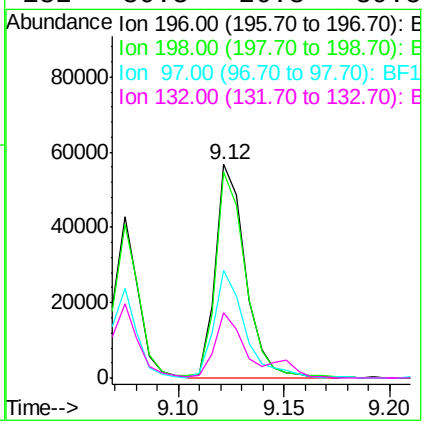


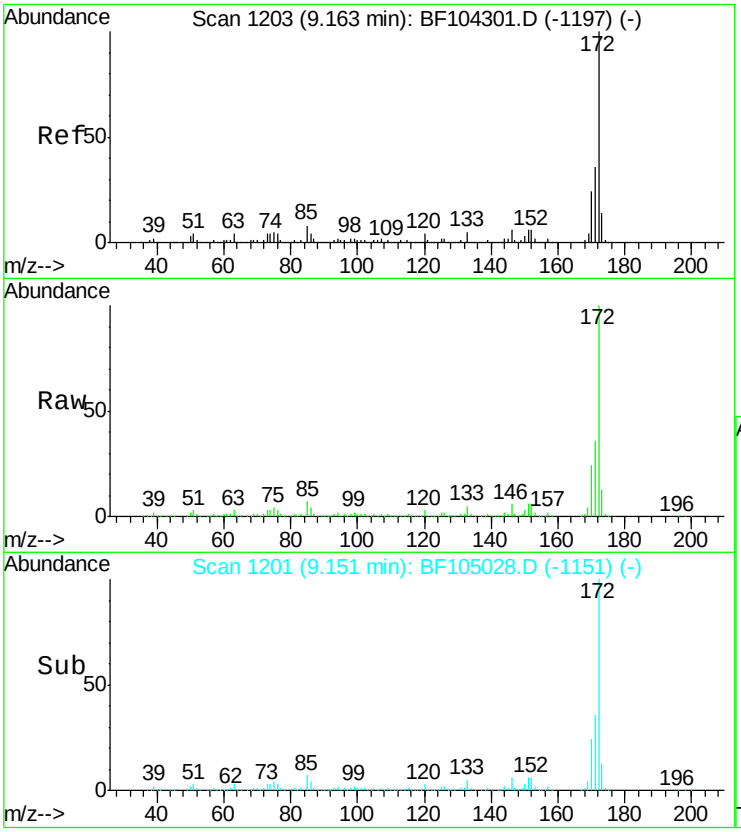


#43
2,4,5-Trichlorophenol
Concen: 14.788 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:196 Resp: 56290

Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.6	112.0
97	50.3	42.9	64.3
132	30.3	26.3	39.5



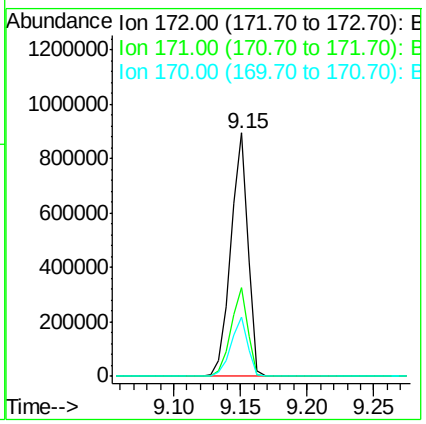


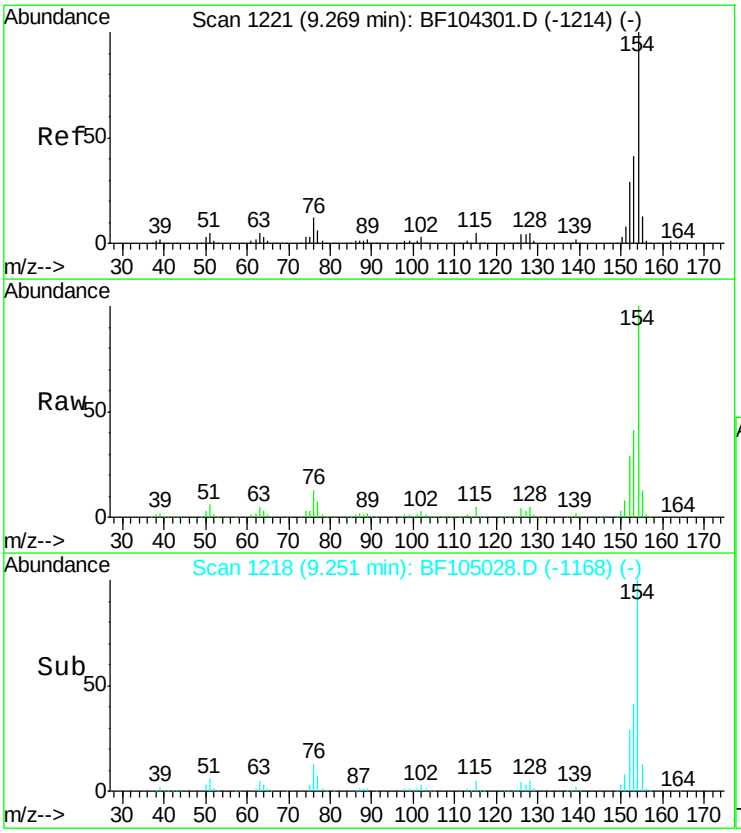
#44
2-Fluorobiphenyl
Concen: 75.100 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:172 Resp: 813786

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	19.6	29.4

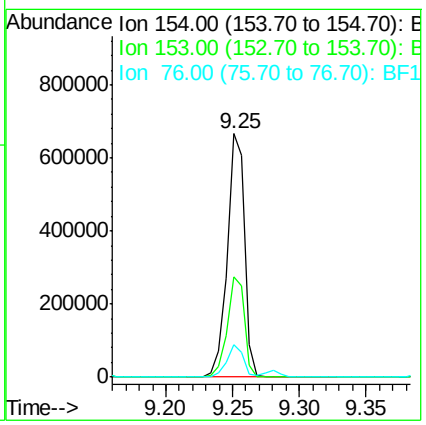


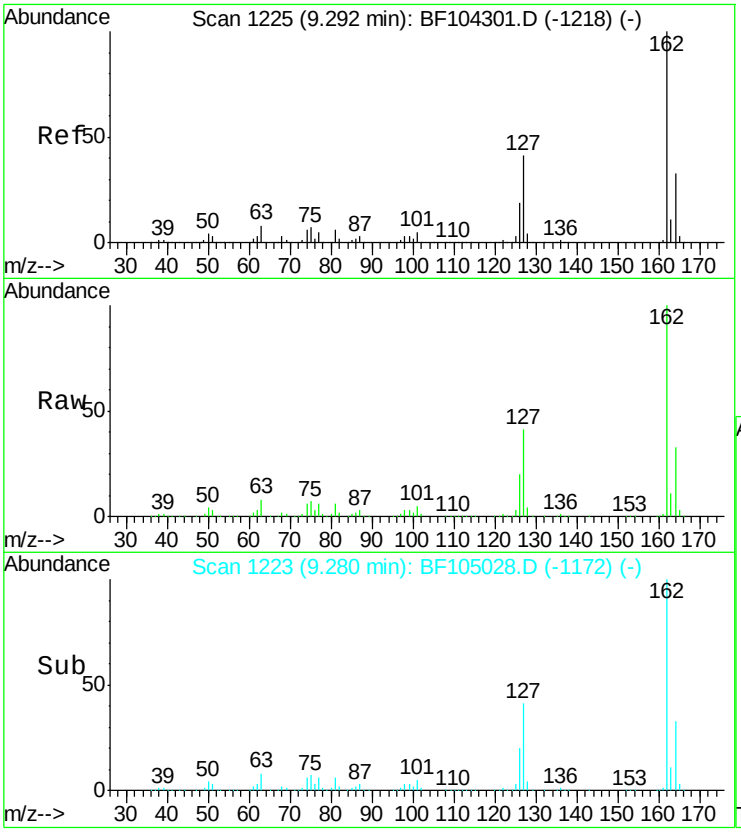


#45
1,1'-Biphenyl
Concen: 42.365 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:154 Resp: 609235

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	13.2	0.0	34.0



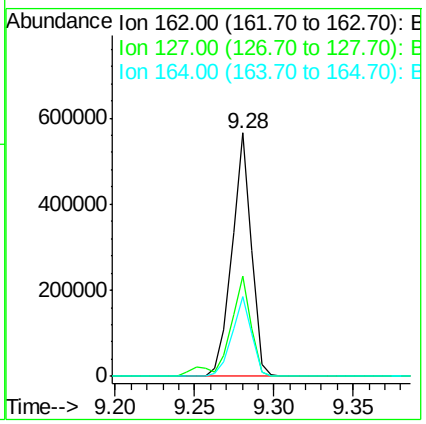


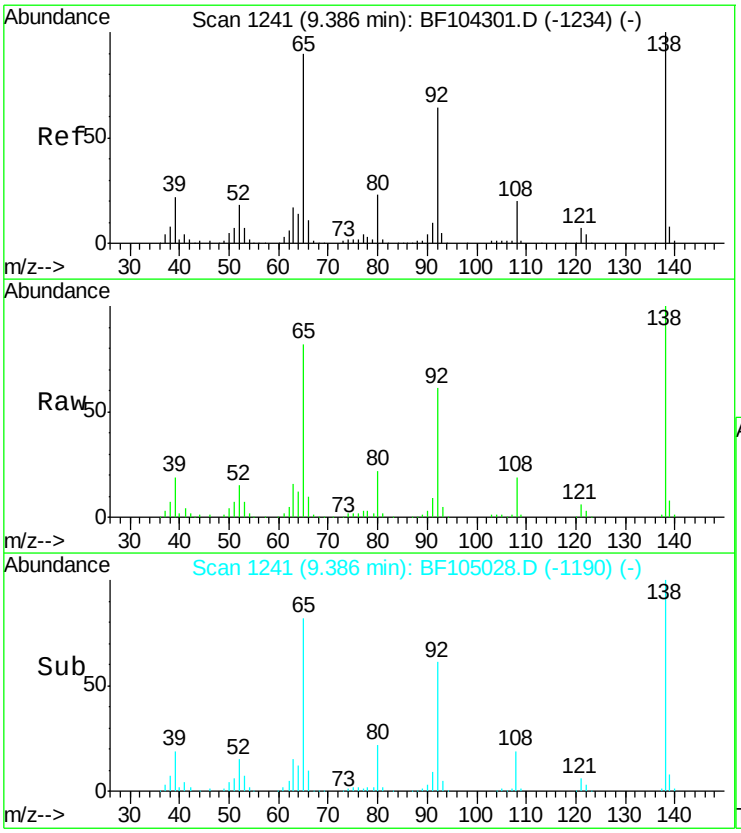
#46
2-Chloronaphthalene
Concen: 42.128 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:162 Resp: 478527

Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	33.0	26.5	39.7

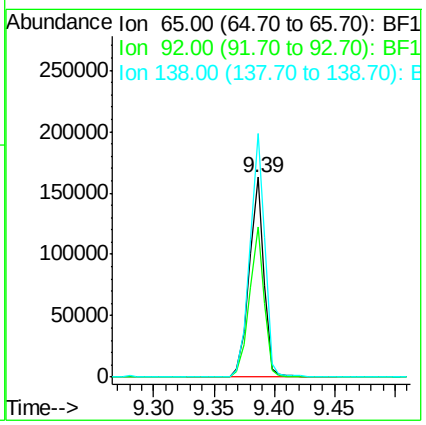


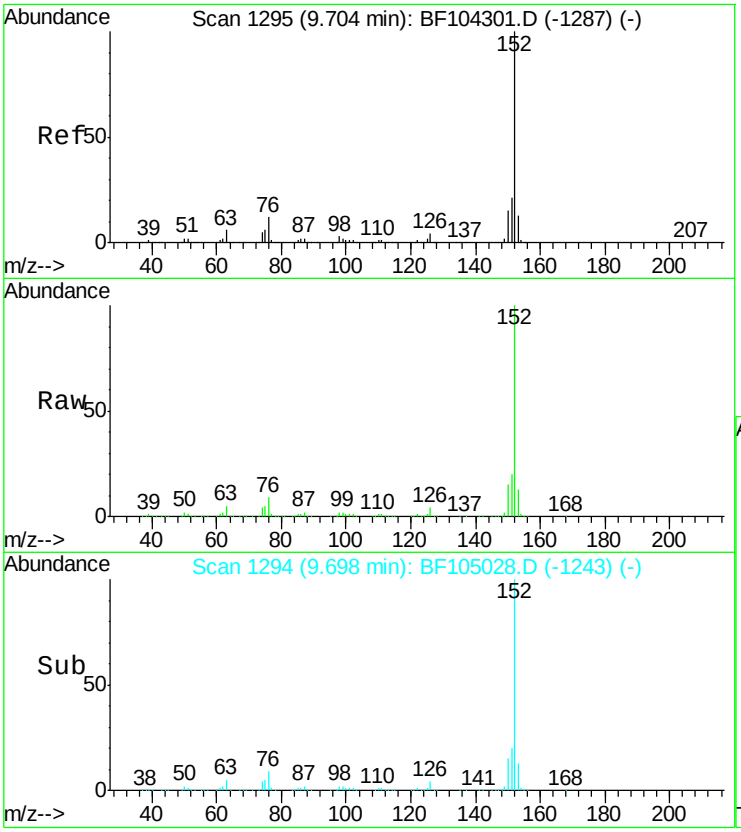


#47
2-Nitroaniline
Concen: 49.555 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion: 65 Resp: 139200

Ion	Ratio	Lower	Upper
65	100		
92	75.0	55.8	83.6
138	122.0	91.2	136.8



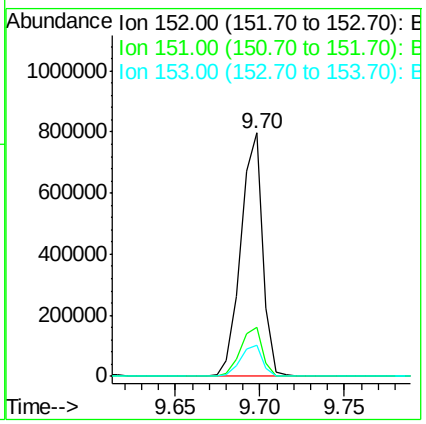


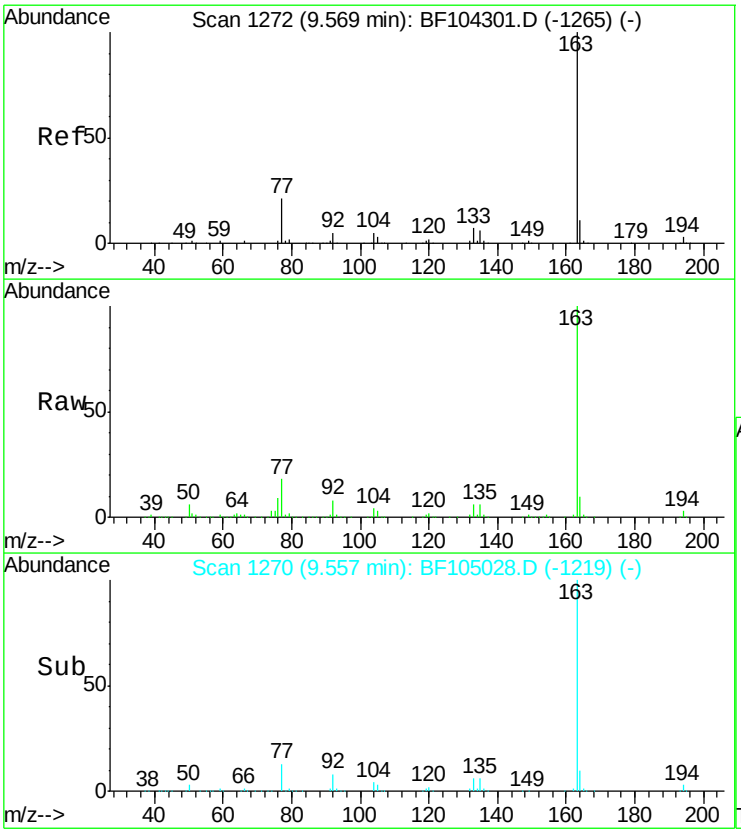
#48
Acenaphthylene
Concen: 40.294 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:152 Resp: 718092

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	12.9	10.7	16.1

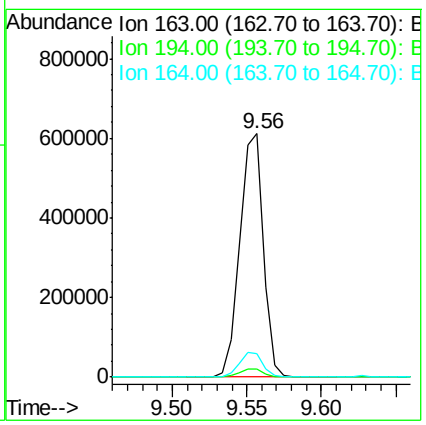


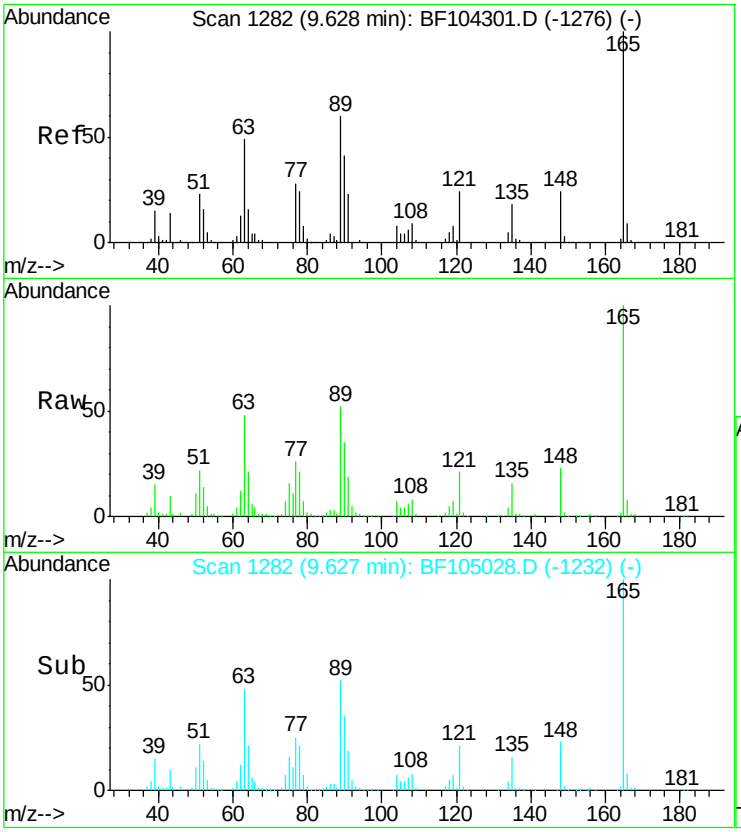


#49
Dimethylphthalate
Concen: 49.216 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:163 Resp: 664368

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.8	8.2	12.2



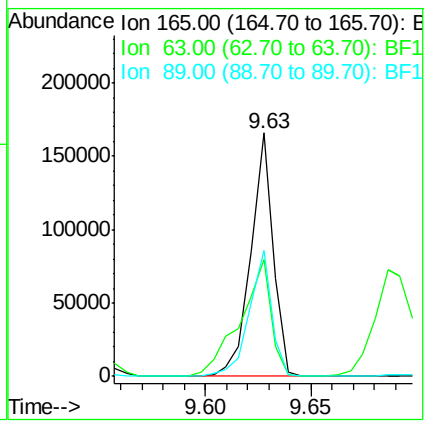


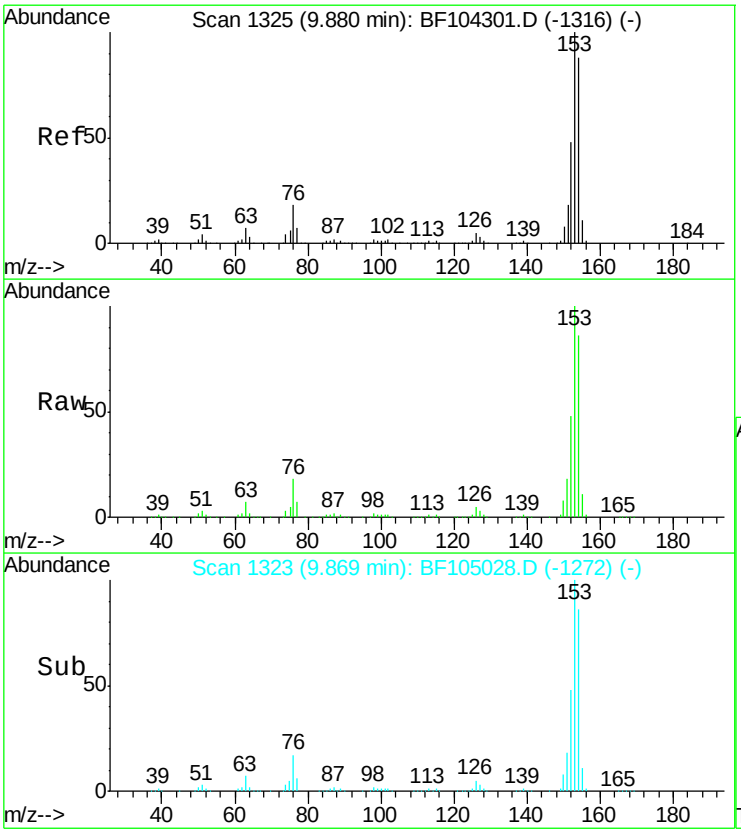
#50
2,6-Dinitrotoluene
Concen: 49.357 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:165 Resp: 123286

Ion	Ratio	Lower	Upper
165	100		
63	47.8	44.7	67.1
89	51.7	44.0	66.0

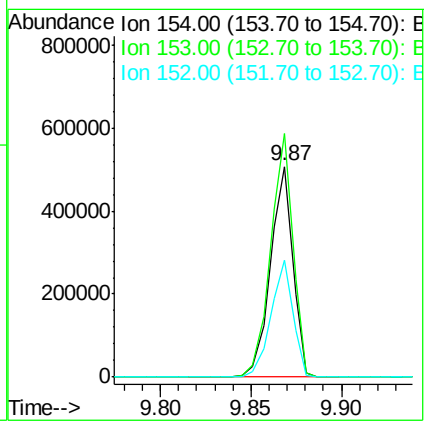


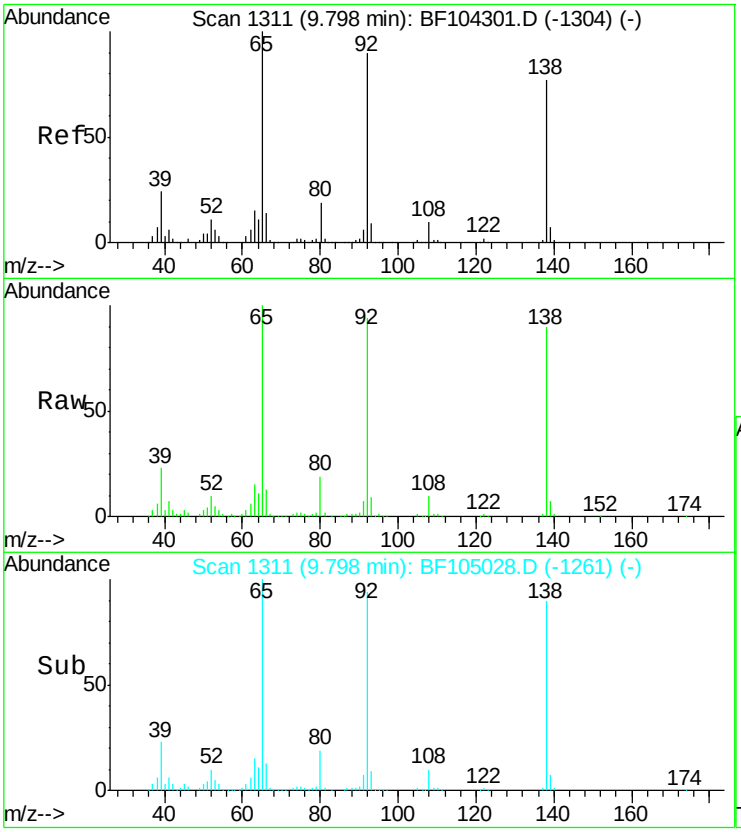


#51
Acenaphthene
Concen: 39.977 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:154 Resp: 434697

Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.2	136.8
152	55.8	43.8	65.8



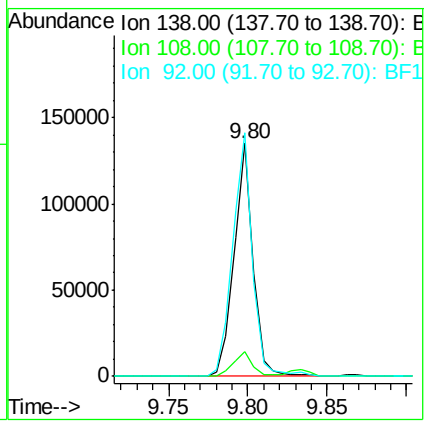


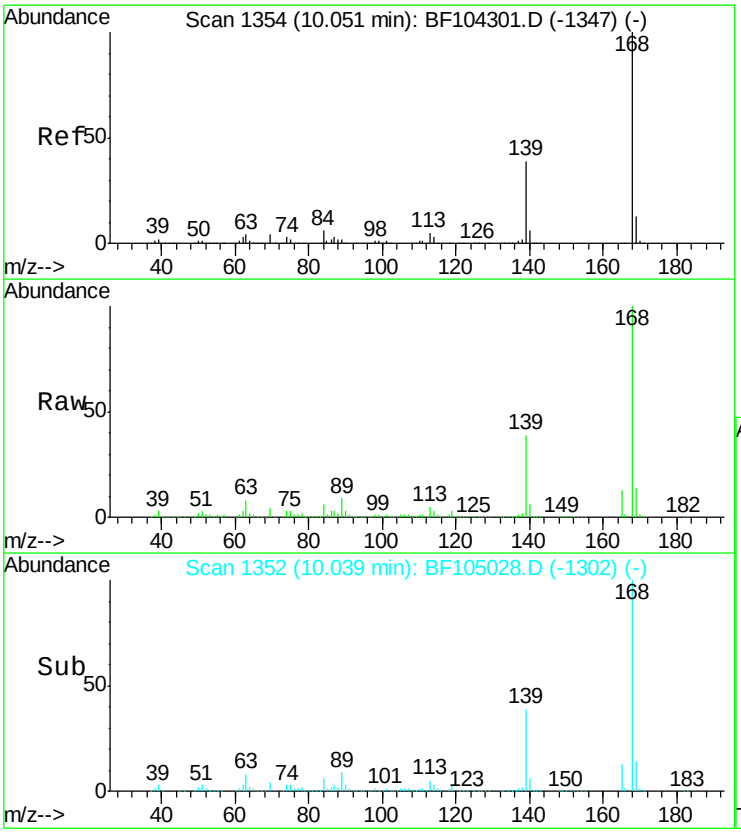
#52
3-Nitroaniline
Concen: 38.613 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:138 Resp: 112913

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	104.5	89.4	134.2

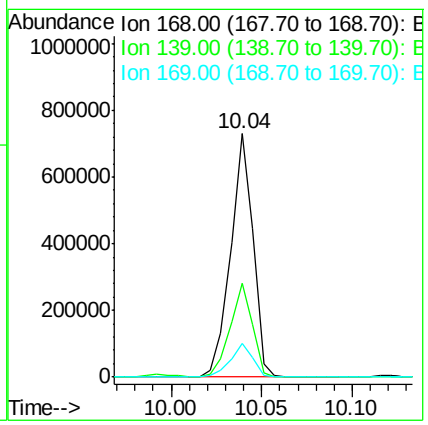


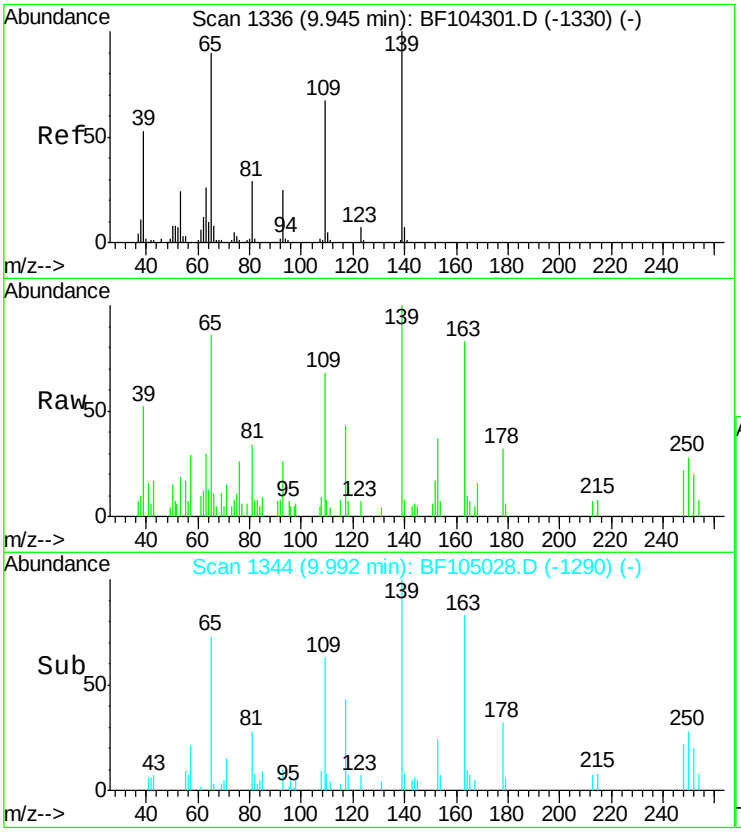


#54
Dibenzofuran
Concen: 41.516 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:168 Resp: 629108

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	13.7	10.9	16.3



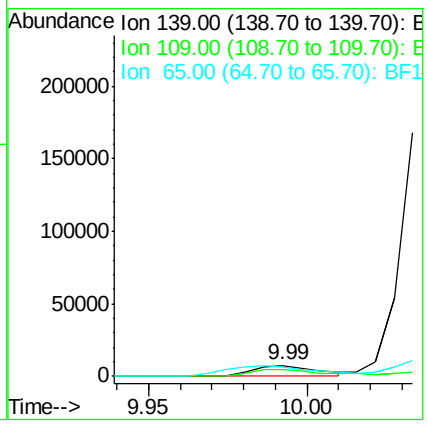


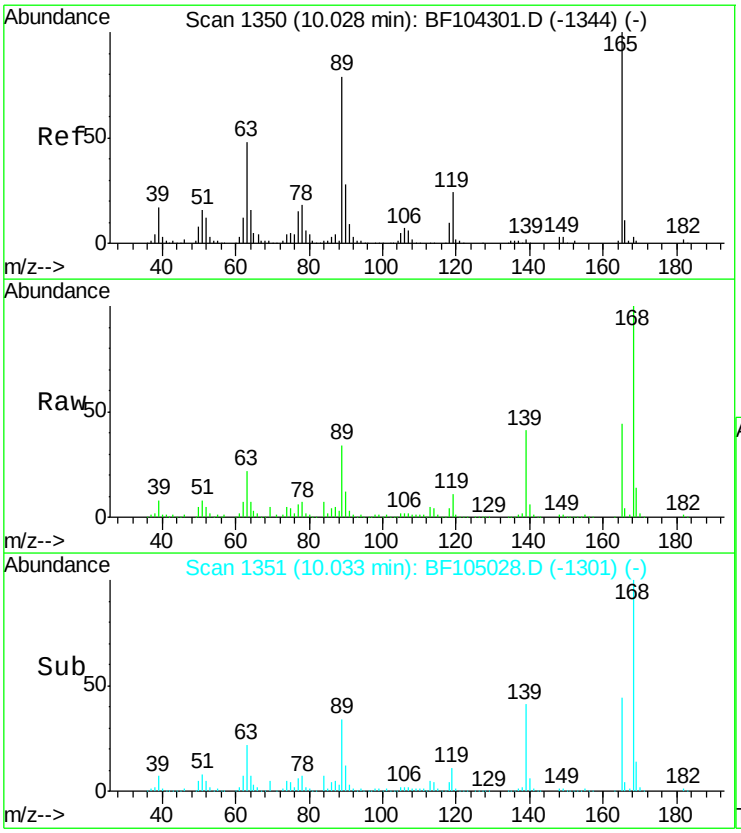
#55
4-Nitrophenol
Concen: 4.551 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:139 Resp: 10455

Ion	Ratio	Lower	Upper
139	100		
109	68.2	48.4	88.4
65	86.2	72.6	112.6

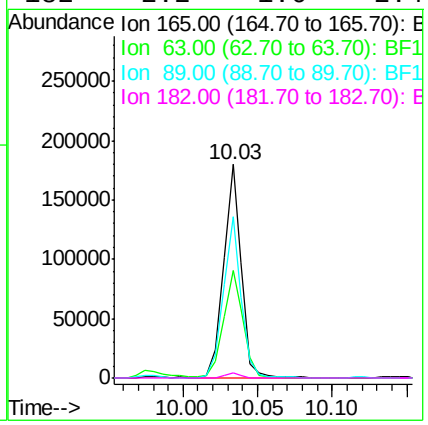


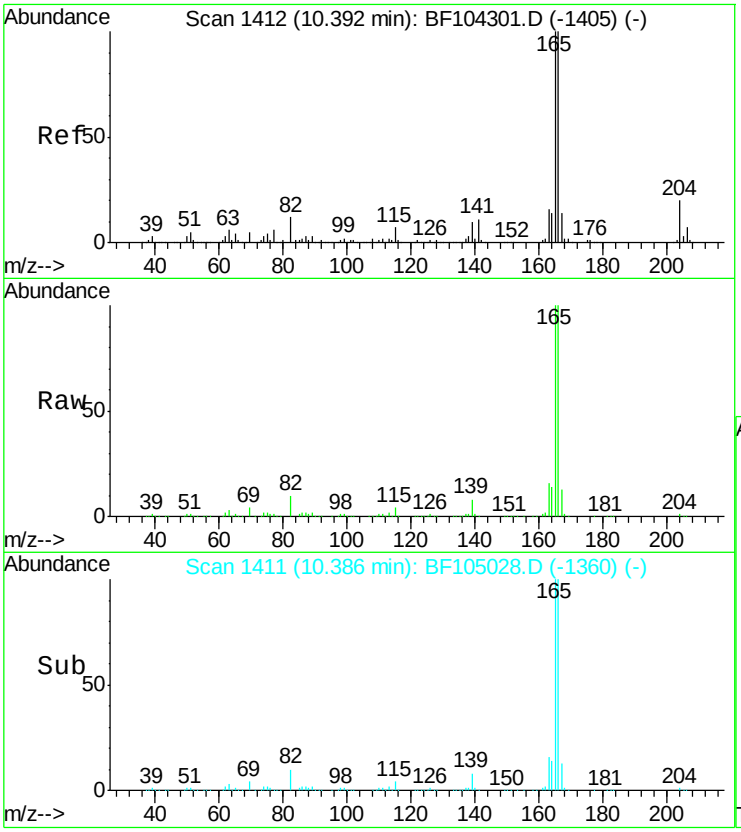


#56
2,4-Dinitrotoluene
Concen: 45.366 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:165 Resp: 148640

Ion	Ratio	Lower	Upper
165	100		
63	50.6	36.4	54.6
89	75.7	57.8	86.6
182	2.2	1.6	2.4



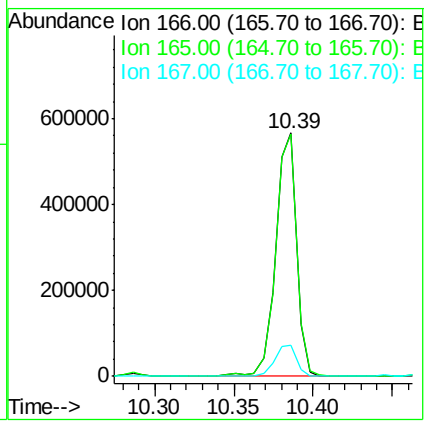


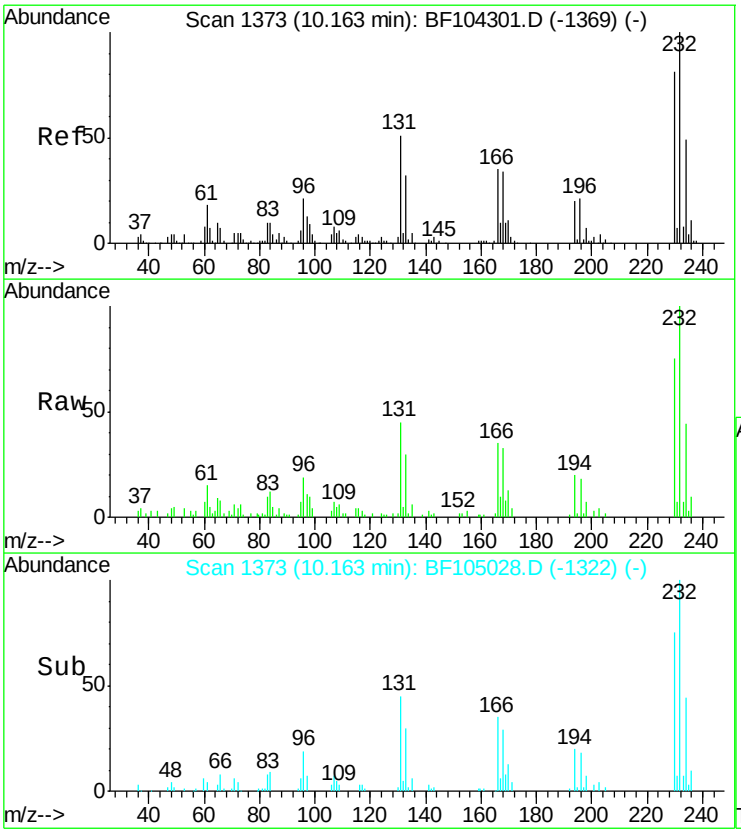
#57
Fluorene
Concen: 46.841 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:166 Resp: 516645

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	12.9	10.6	16.0

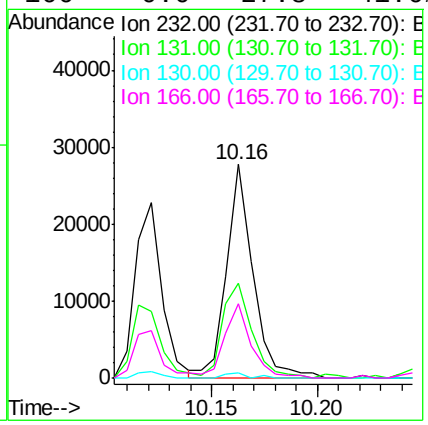


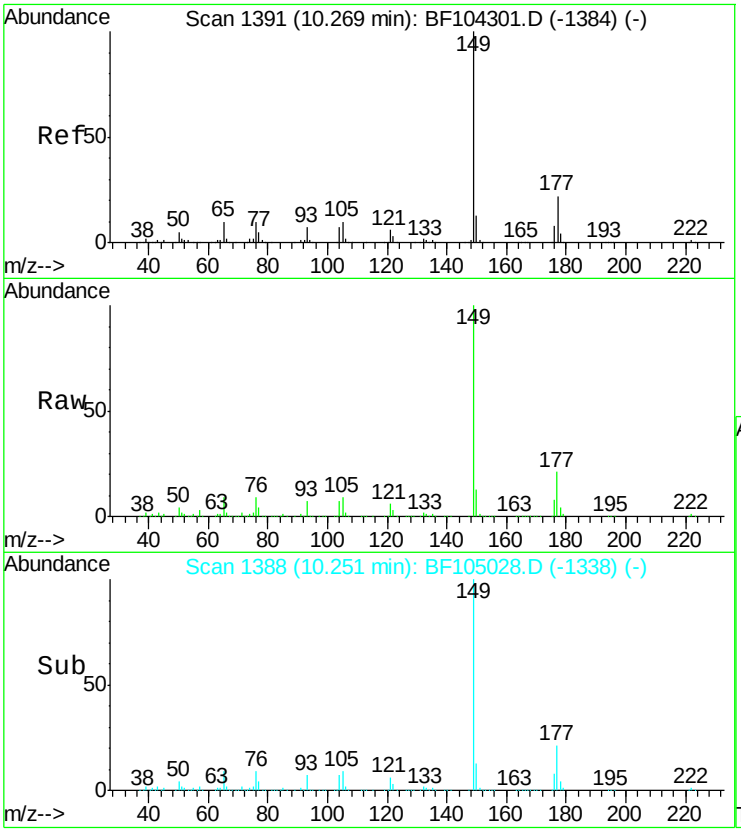


#58
2,3,4,6-Tetrachlorophenol
Concen: 8.460 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:232 Resp: 24025

Ion	Ratio	Lower	Upper
232	100		
131	49.7	43.8	65.8
130	2.2	2.1	3.1
166	0.0	27.8	41.6#



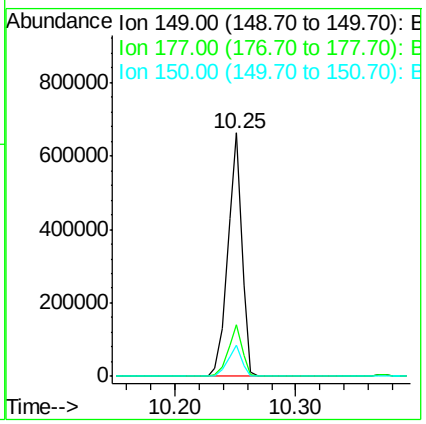


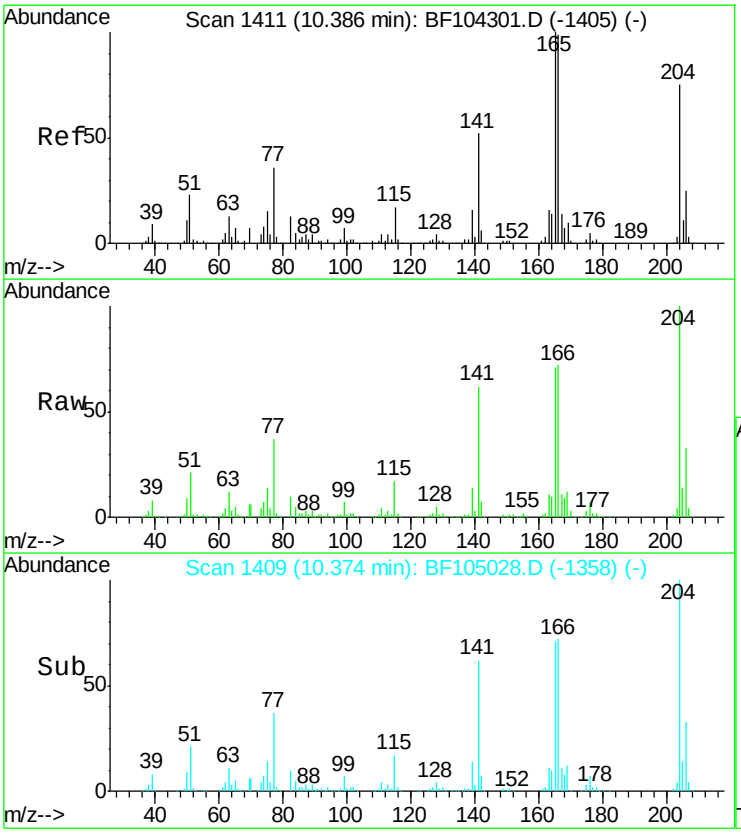
#59
Diethylphthalate
Concen: 39.729 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:149 Resp: 534126

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.6	10.1	15.1

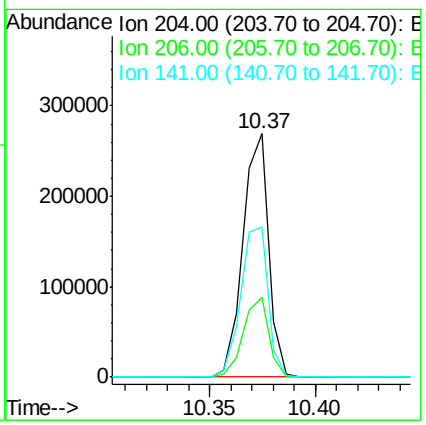


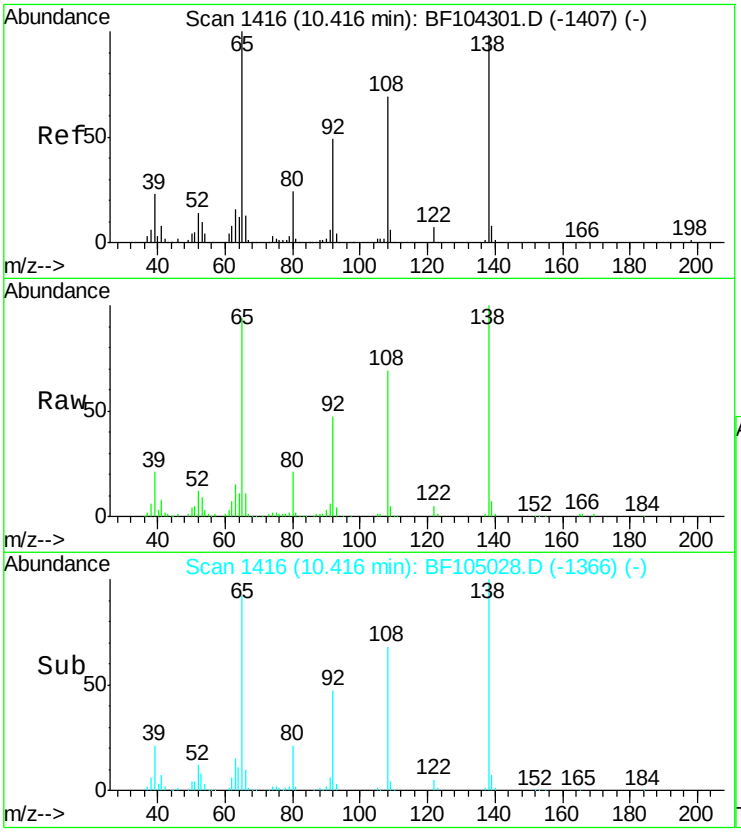


#60
4-Chlorophenyl-phenylether
Concen: 46.258 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:204 Resp: 227224

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	61.9	54.6	81.8



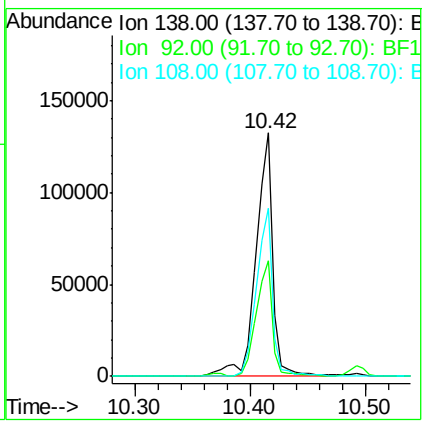


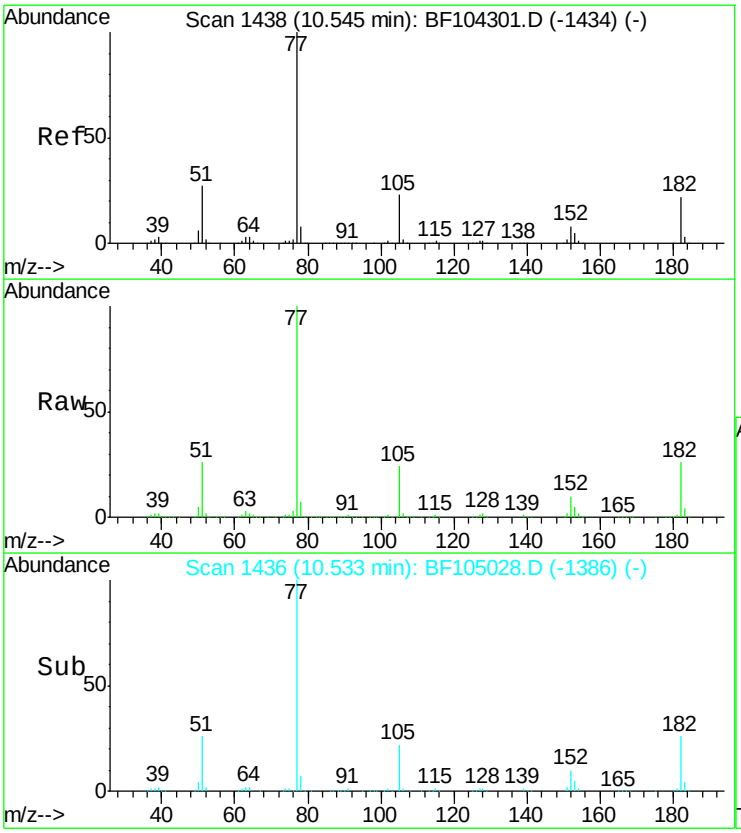
#61
4-Nitroaniline
Concen: 47.356 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:138 Resp: 135401

Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.2	70.2
108	68.8	52.5	92.5

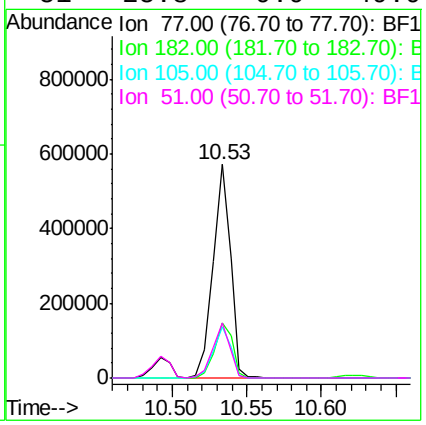


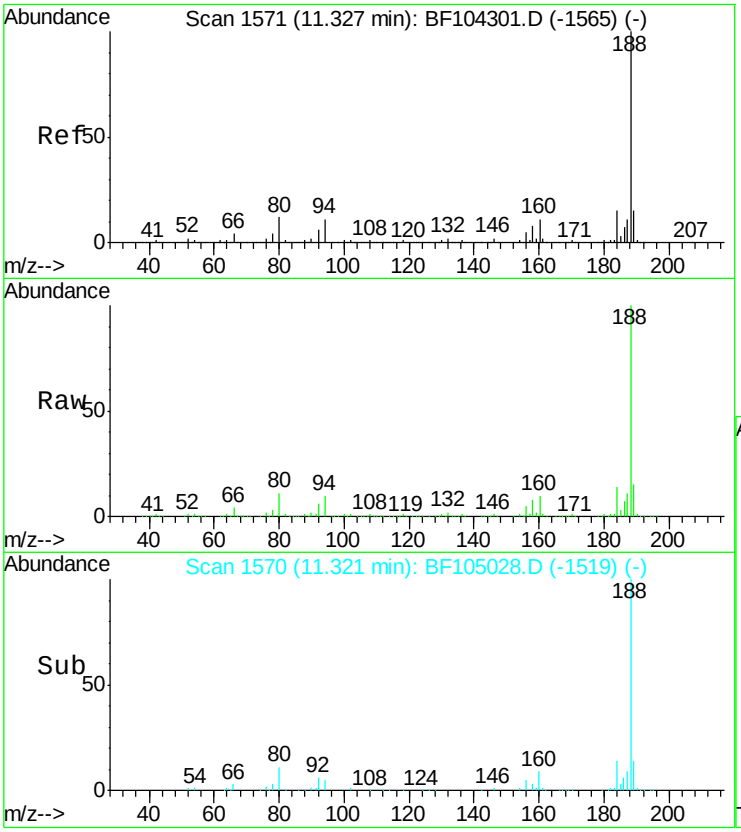


#62
Azobenzene
Concen: 36.118 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion: 77 Resp: 463917

Ion	Ratio	Lower	Upper
77	100		
182	25.5	1.7	41.7
105	23.9	3.0	43.0
51	25.8	9.9	49.9



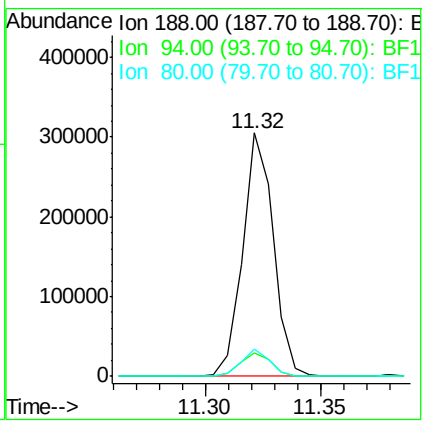


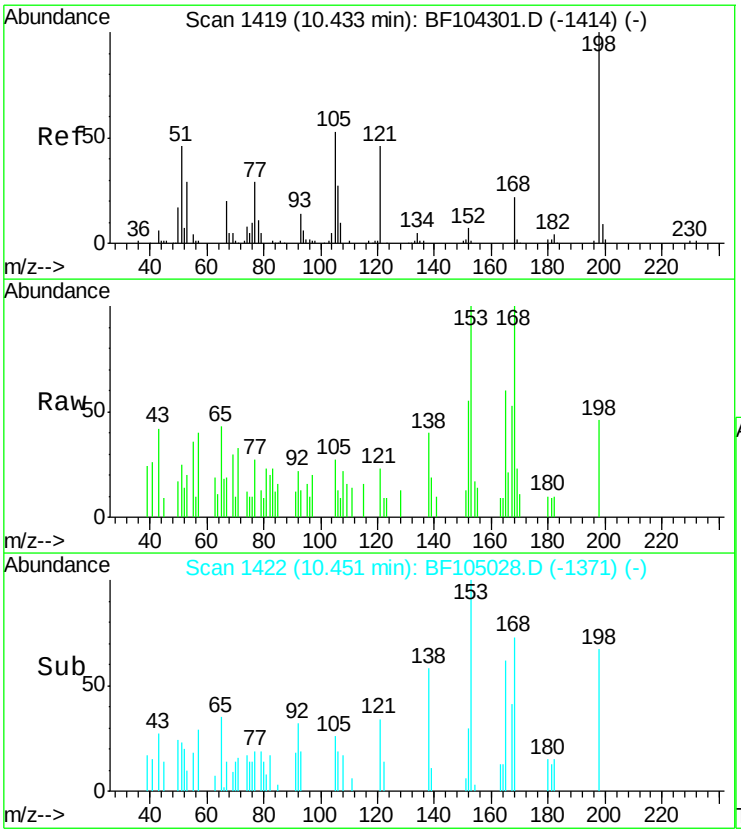
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:188 Resp: 284058

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	11.0	9.2	13.8

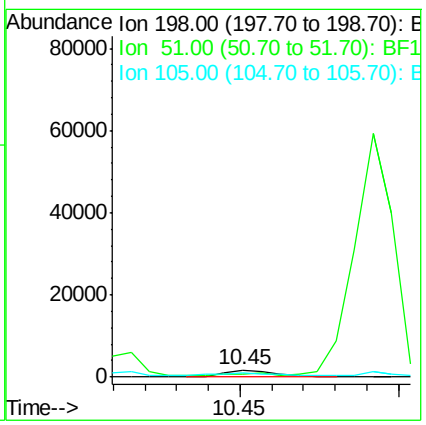


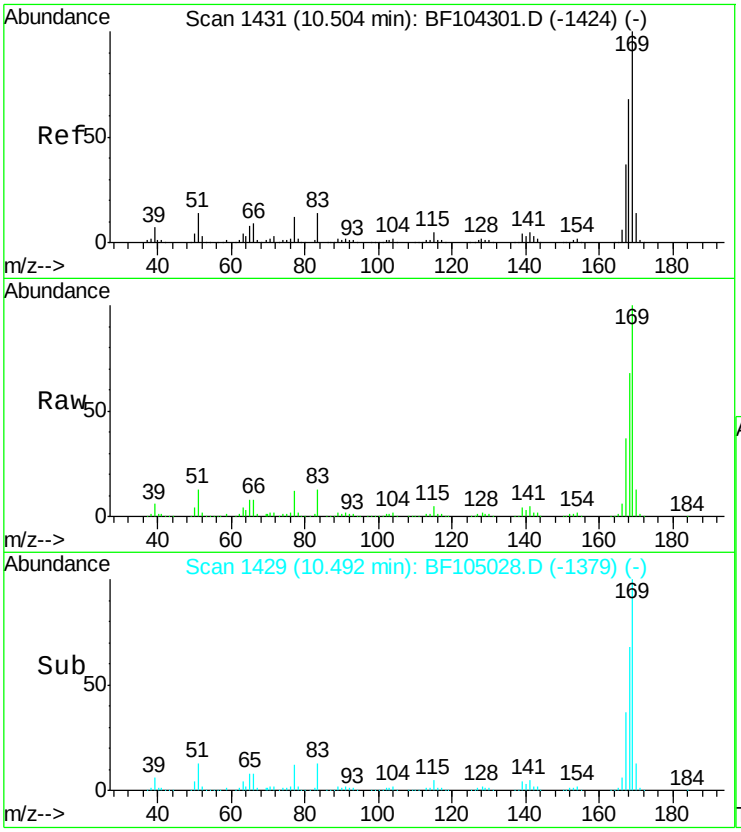


#64
4,6-Dinitro-2-methylphenol
Concen: 8.431 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:198 Resp: 1771

Ion	Ratio	Lower	Upper
198	100		
51	53.1	37.7	77.7
105	58.5	36.3	76.3



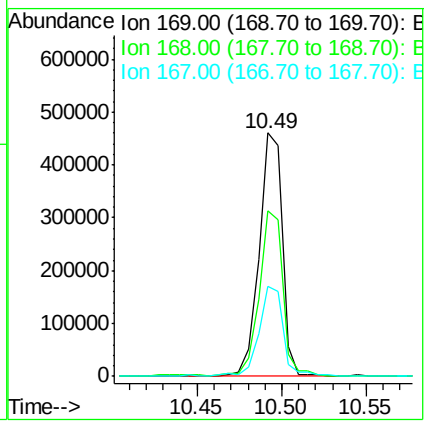


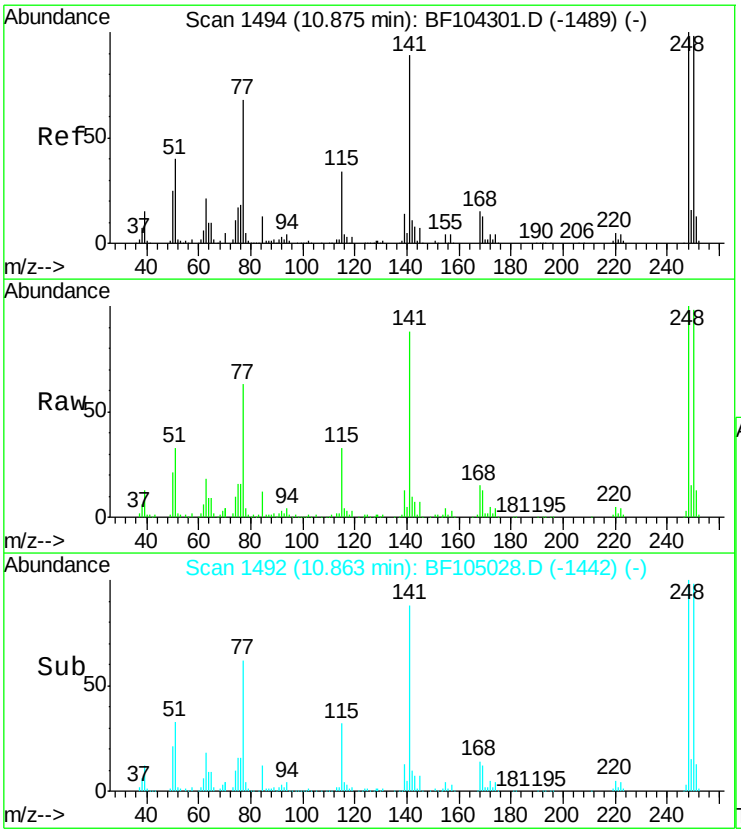
#65
n-Nitrosodiphenylamine
Concen: 44.512 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:169 Resp: 438402

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	37.1	29.8	44.6

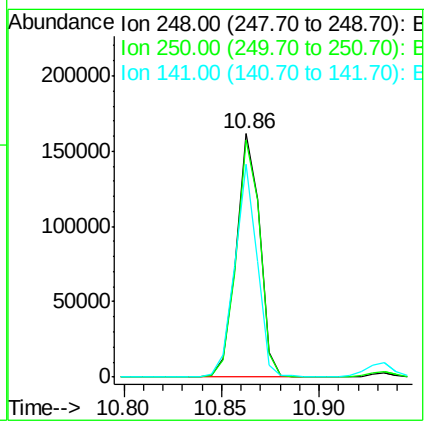


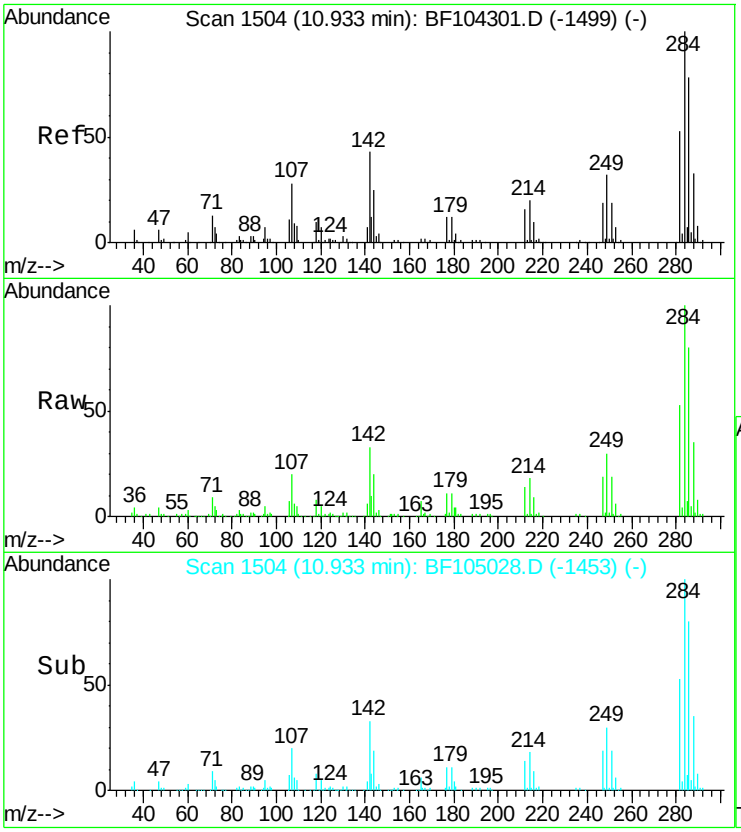


#66
4-Bromophenyl-phenylether
Concen: 44.833 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:248 Resp: 135461

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	87.6	74.4	111.6



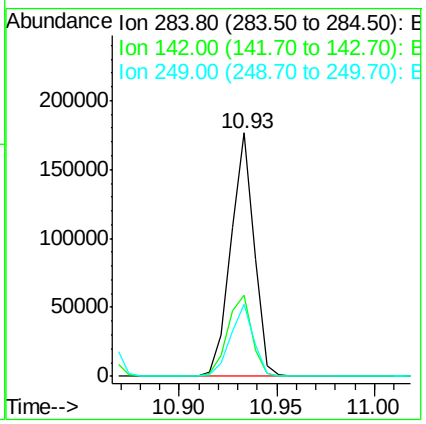


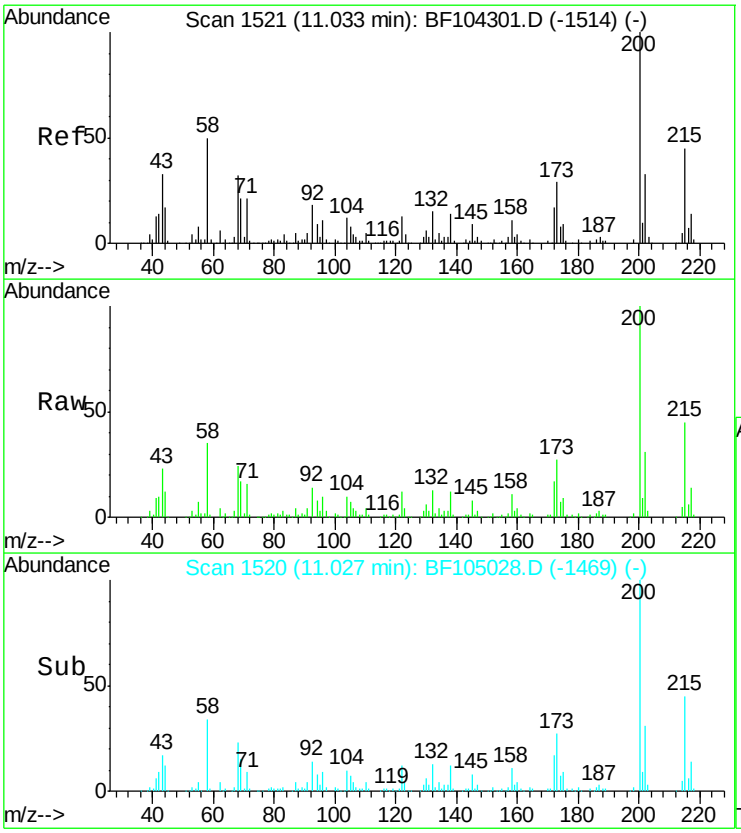
#67
Hexachlorobenzene
Concen: 42.922 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:284 Resp: 145925

Ion	Ratio	Lower	Upper
284	100		
142	33.3	34.6	52.0#
249	29.8	24.8	37.2

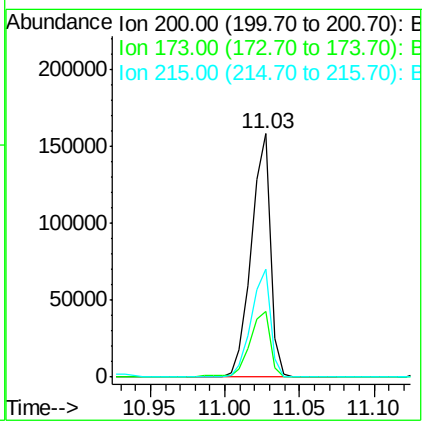


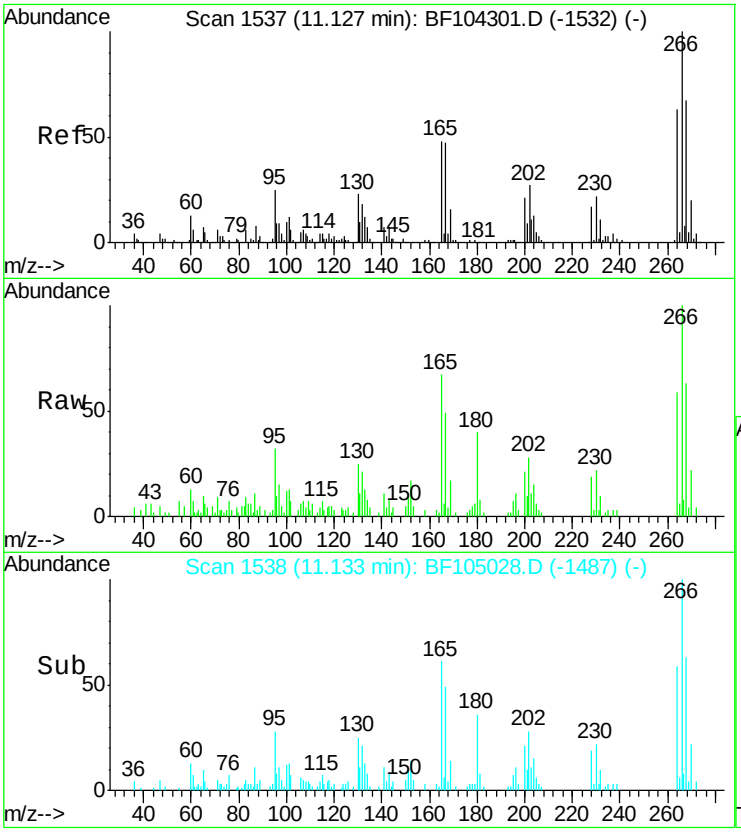


#68
Atrazine
Concen: 47.129 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:200 Resp: 140110

Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.6	48.6
215	44.5	25.1	65.1



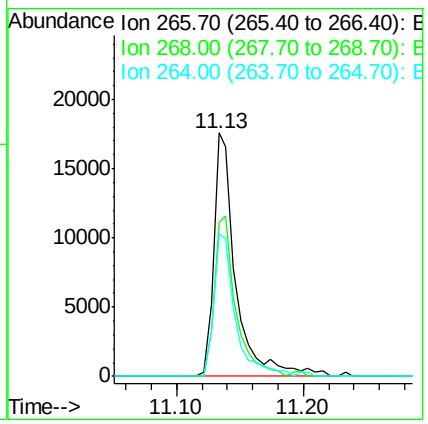


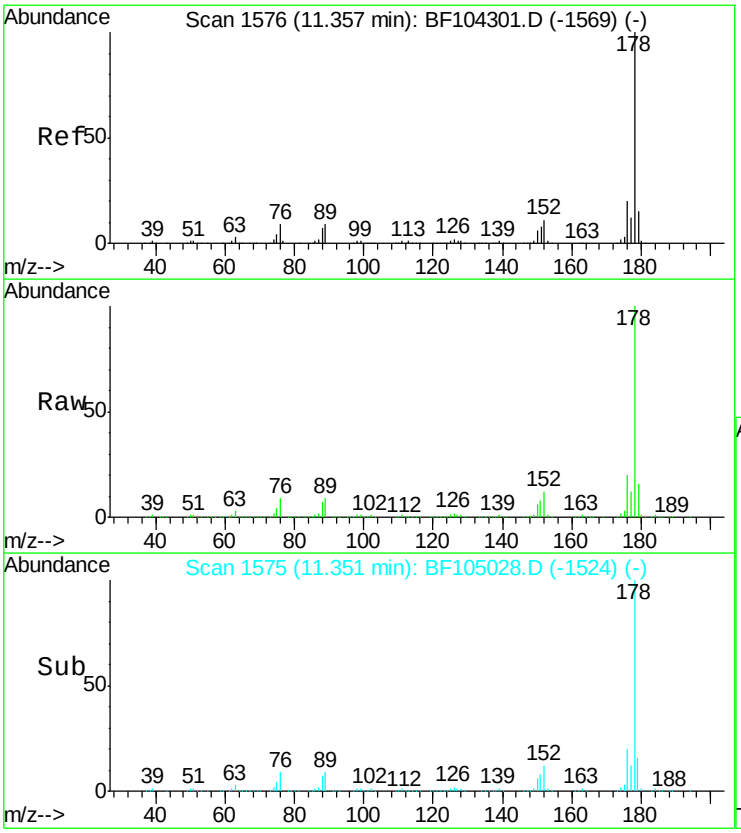
#69
Pentachlorophenol
Concen: 10.175 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:266 Resp: 21401

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	58.5	49.5	74.3

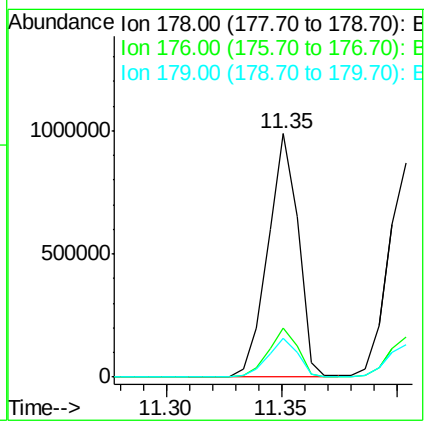


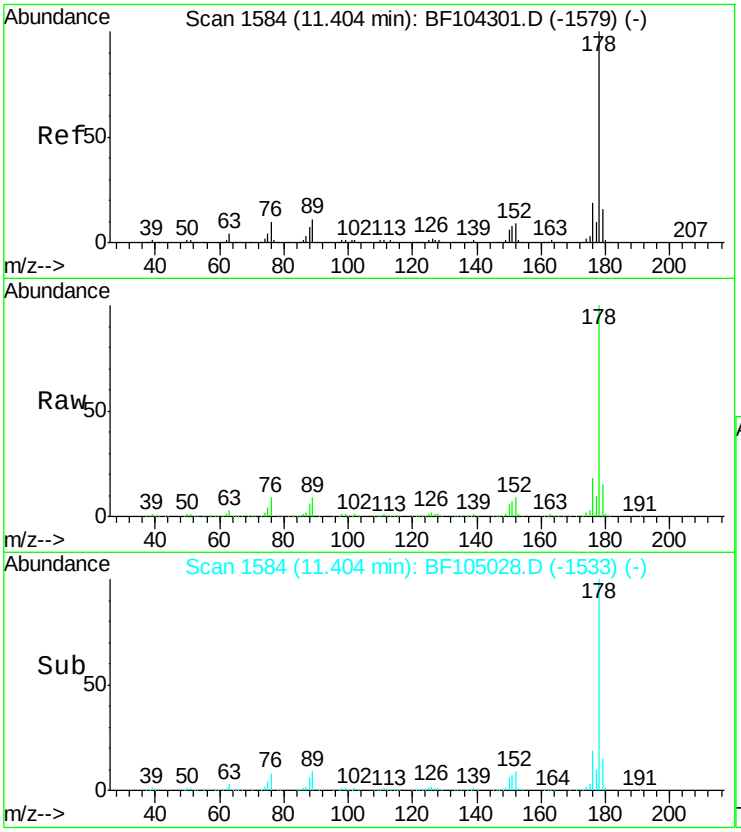


#70
Phenanthrene
Concen: 56.822 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:178 Resp: 898875

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6



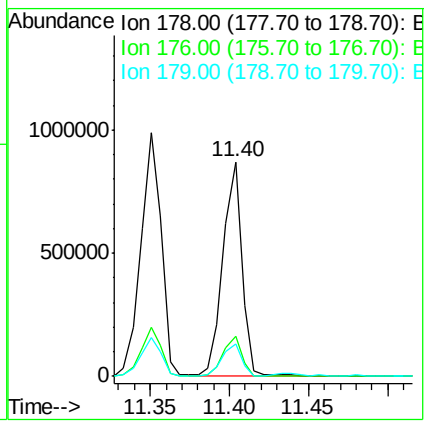


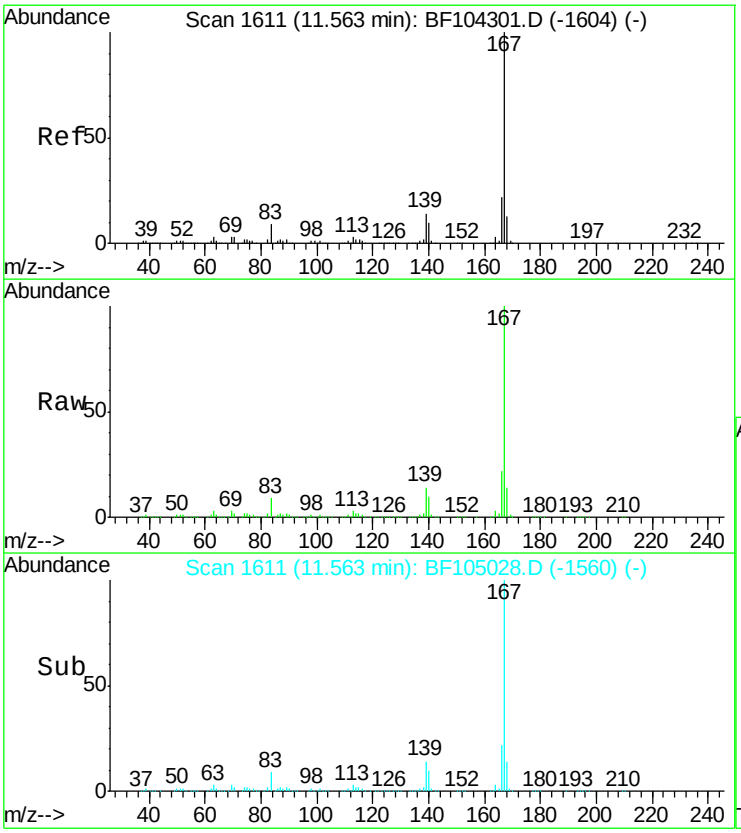
#71
Anthracene
Concen: 45.397 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:178 Resp: 729988

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.3	12.6	19.0

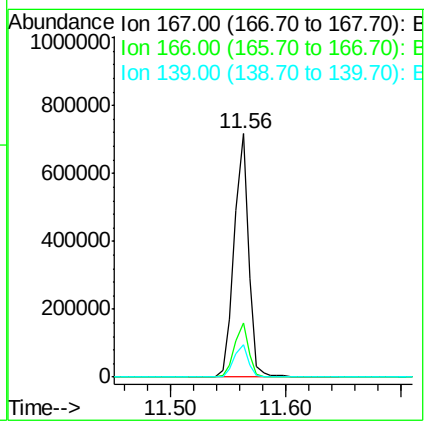


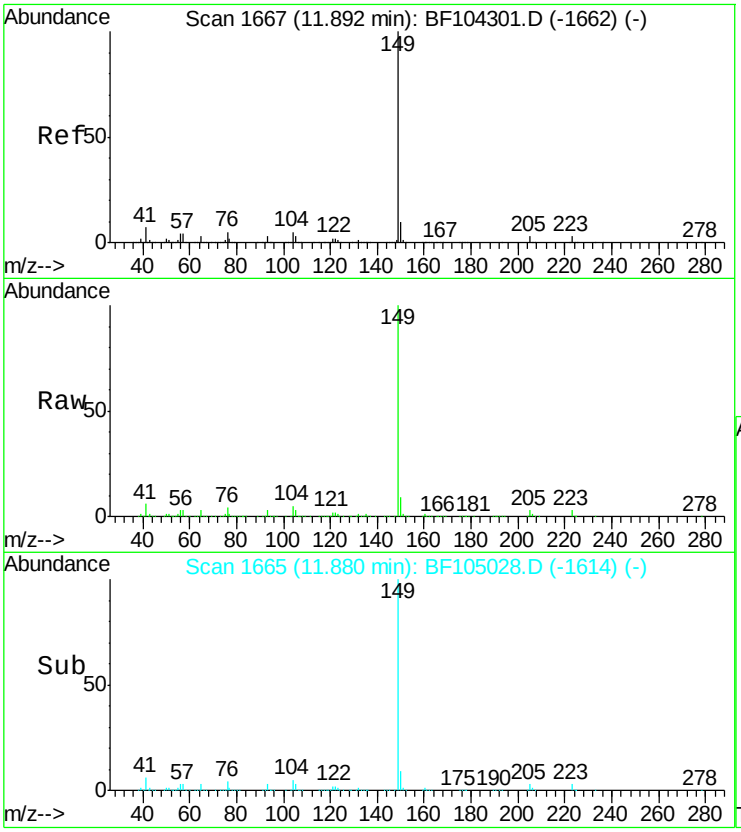


#72
Carbazole
Concen: 39.509 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:167 Resp: 620817

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.6	10.9	16.3



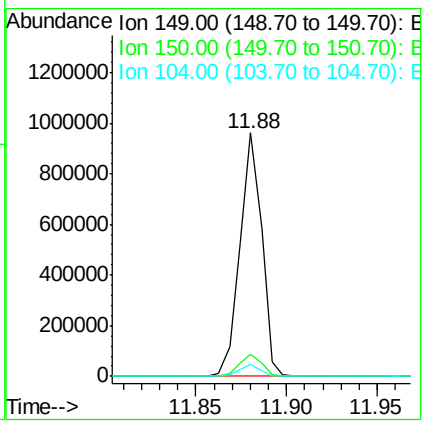


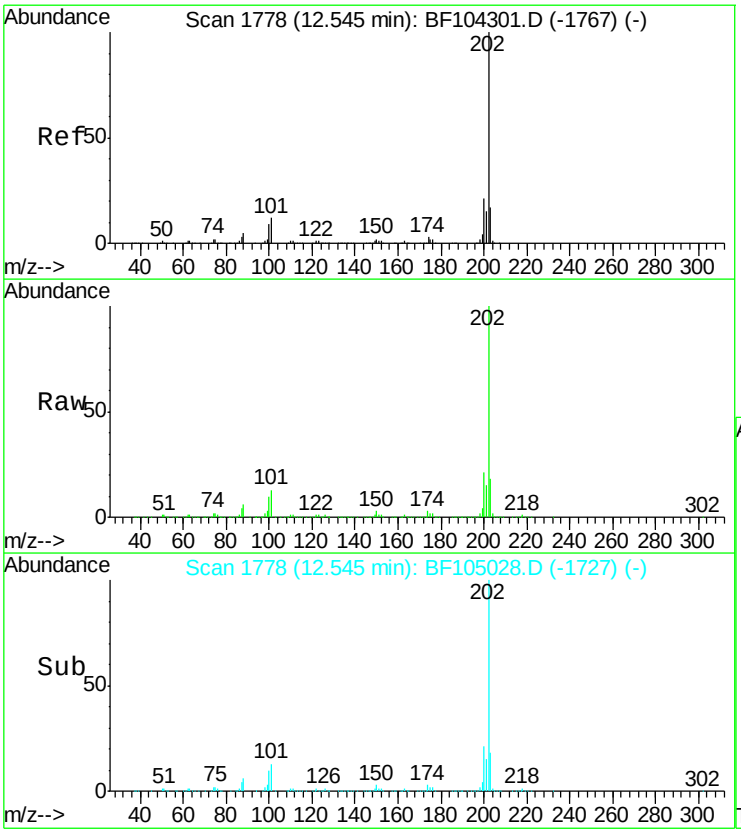
#73
Di-n-butylphthalate
Concen: 41.657 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:149 Resp: 799588

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

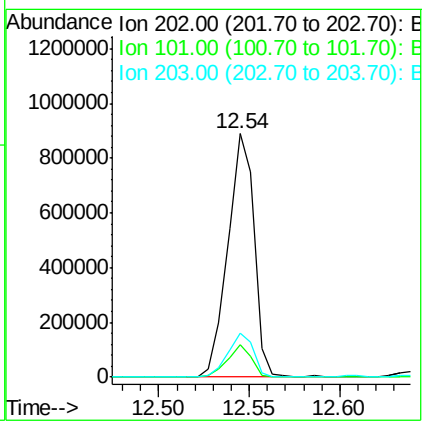


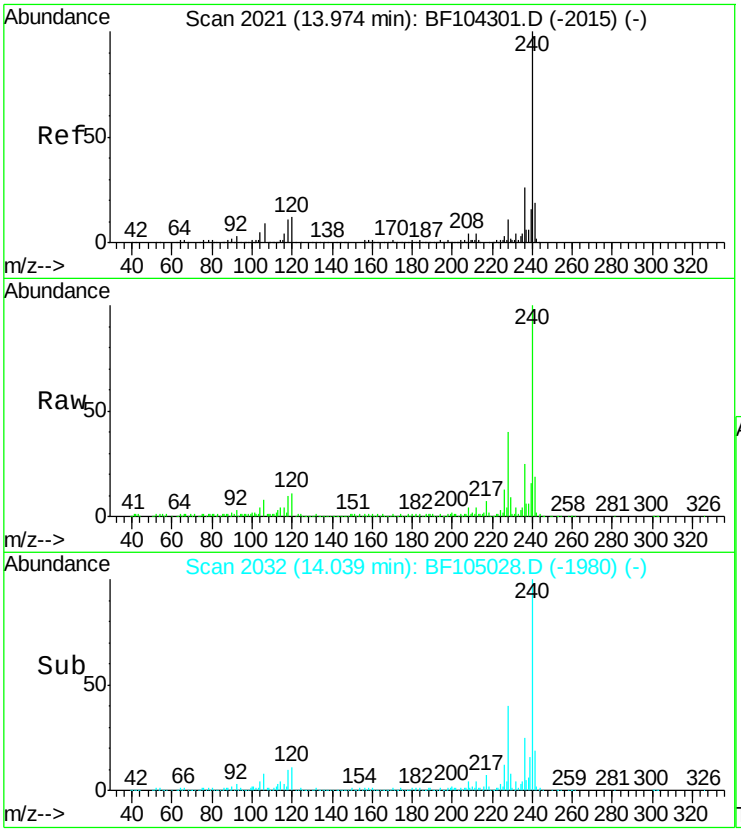


#74
Fluoranthene
Concen: 54.200 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:202 Resp: 895807

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	17.9	0.0	38.1



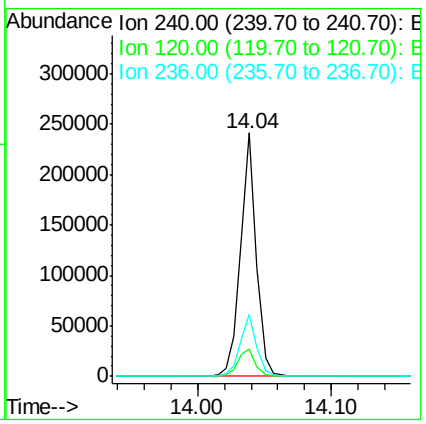


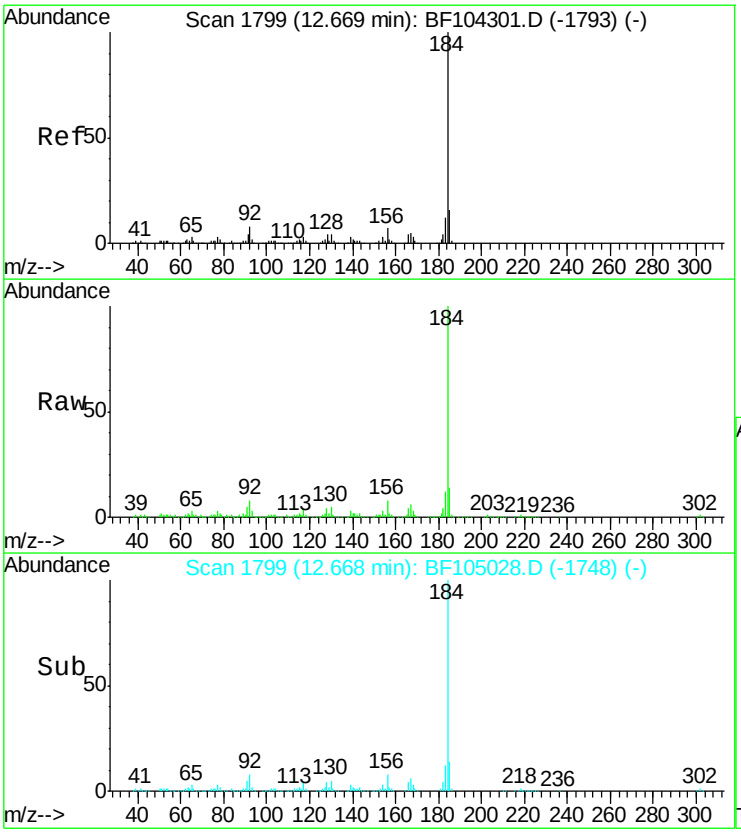
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:240 Resp: 198832

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	25.4	20.7	31.1

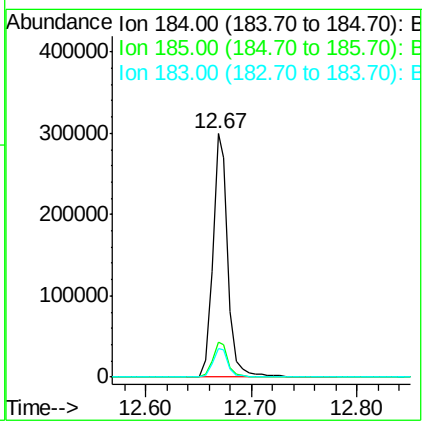


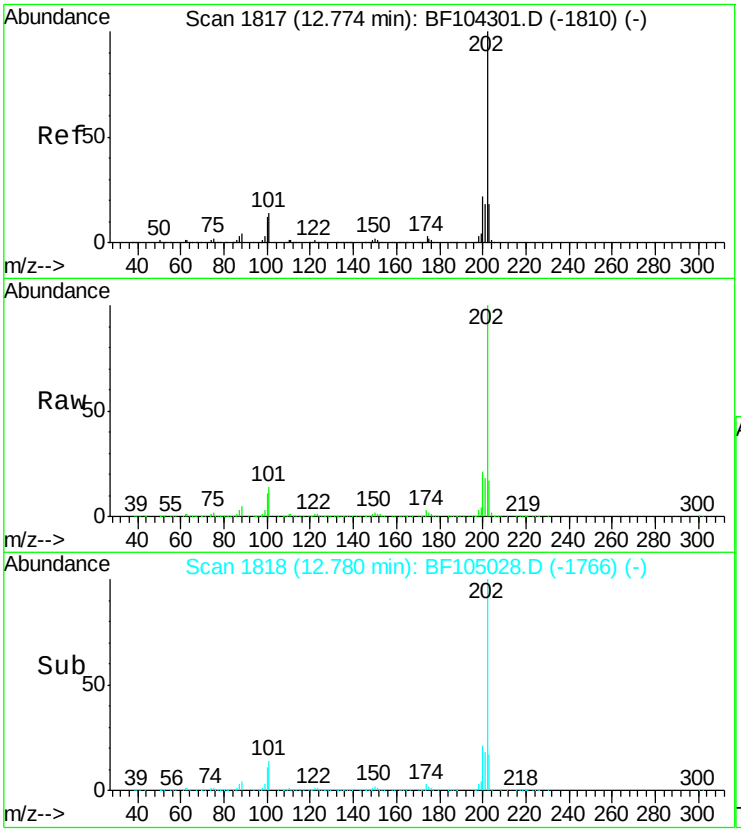


#76
Benzidine
Concen: 47.204 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:184 Resp: 302824

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.8	9.3	13.9



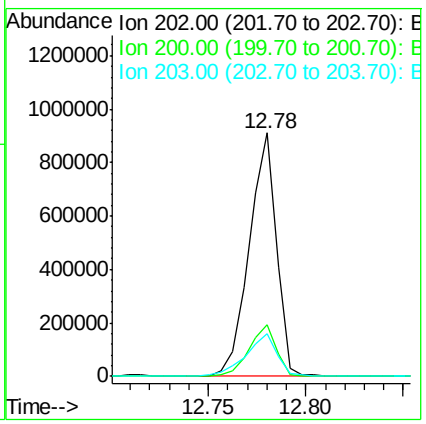


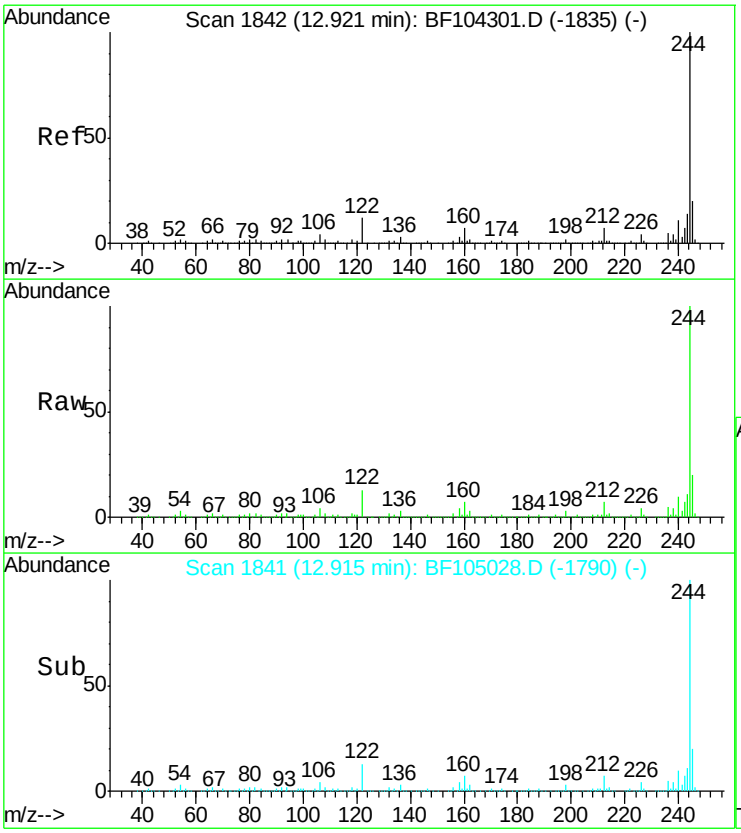
#77
Pyrene
Concen: 59.607 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:202 Resp: 878494

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.4	14.3	21.5

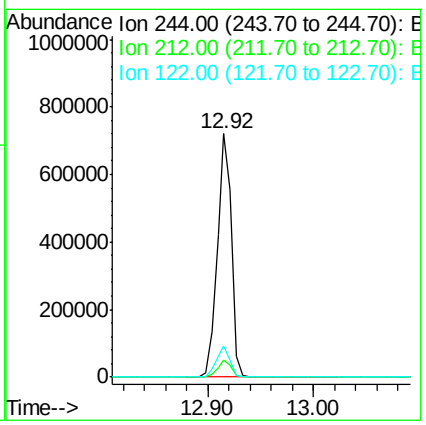


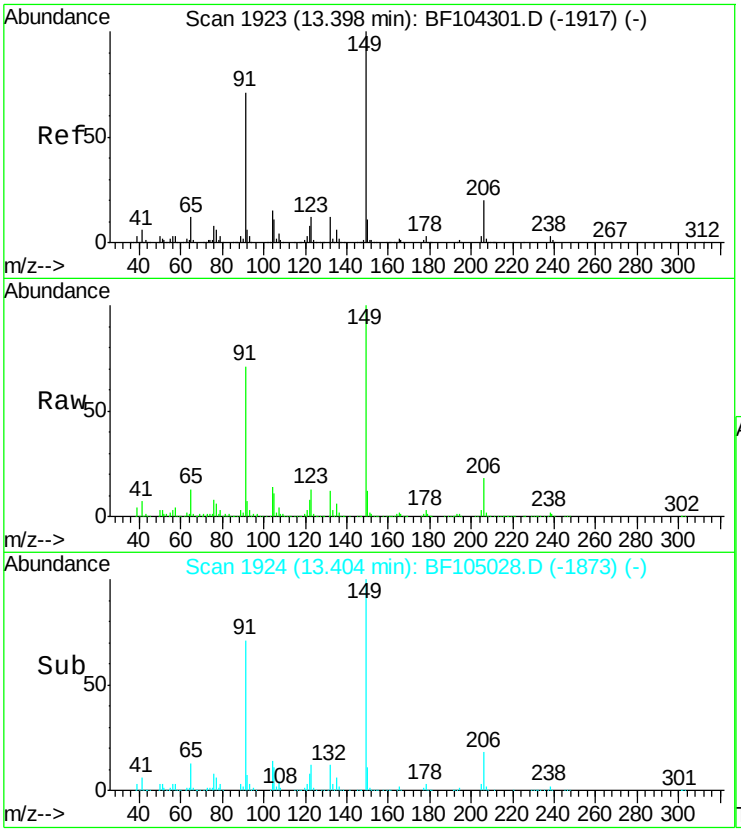


#78
Terphenyl-d14
Concen: 78.133 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:244 Resp: 681427

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.7	11.0	16.4



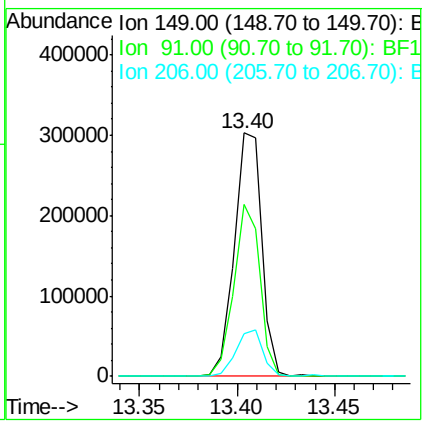


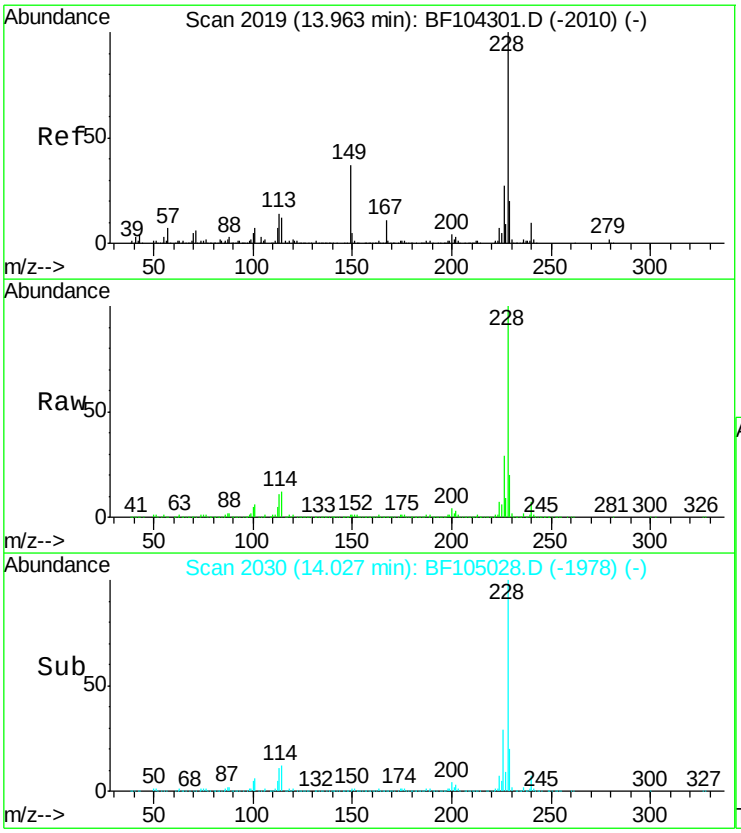
#79
Butylbenzylphthalate
Concen: 42.223 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:149 Resp: 293170

Ion	Ratio	Lower	Upper
149	100		
91	70.8	56.8	85.2
206	17.7	14.1	21.1

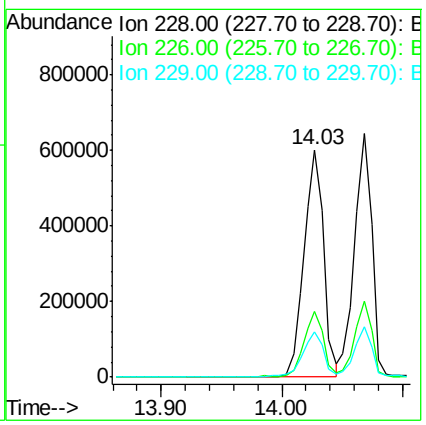


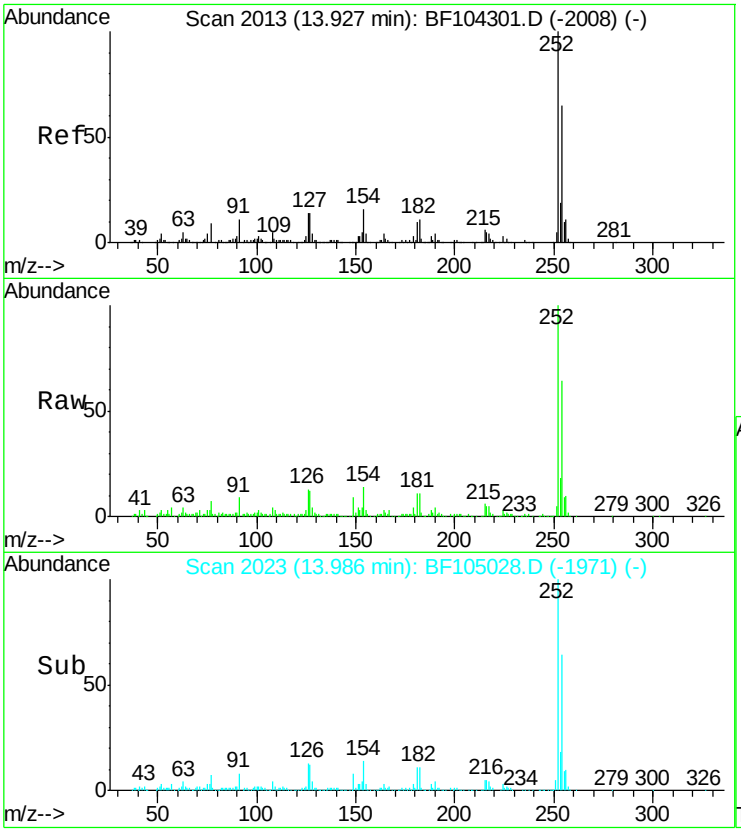


#80
Benzo(a)anthracene
Concen: 57.120 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:228 Resp: 678495

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.2	15.8	23.6



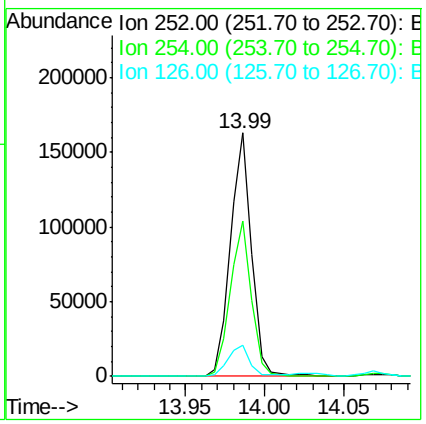


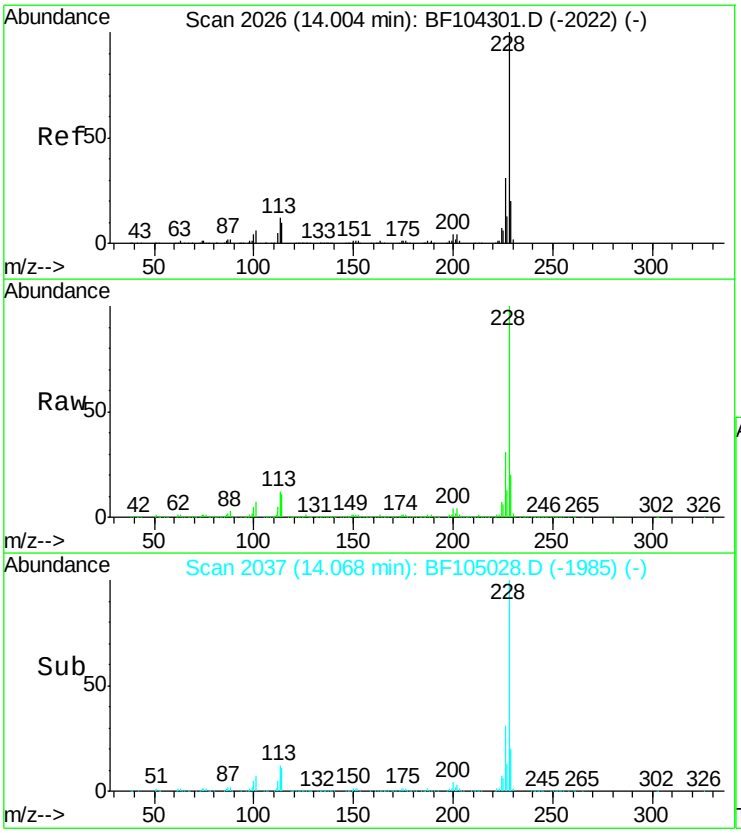
#81
3,3'-Dichlorobenzidine
Concen: 34.085 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:252 Resp: 150958

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	13.0	11.3	16.9

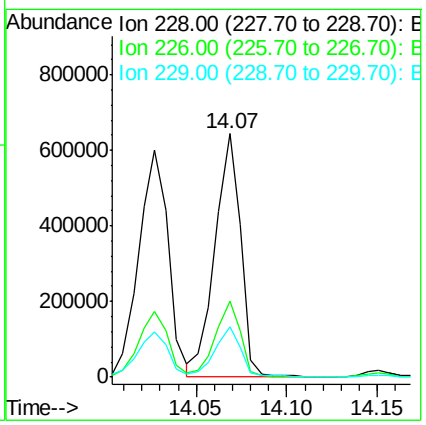


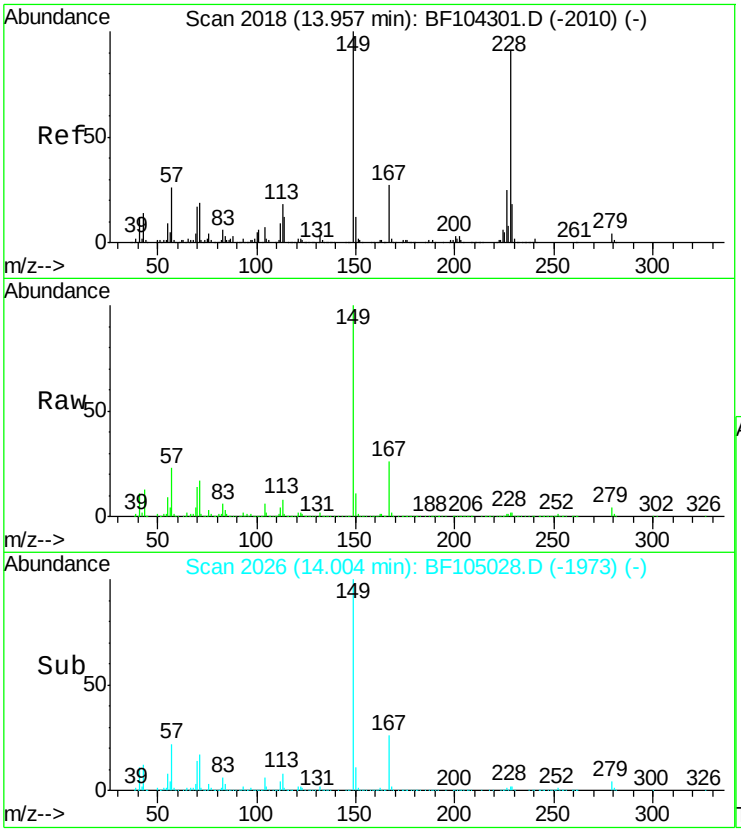


#82
Chrysene
Concen: 51.655 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:228 Resp: 630245

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.4	16.2	24.4



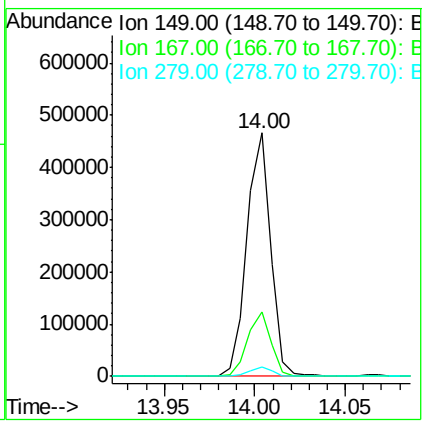


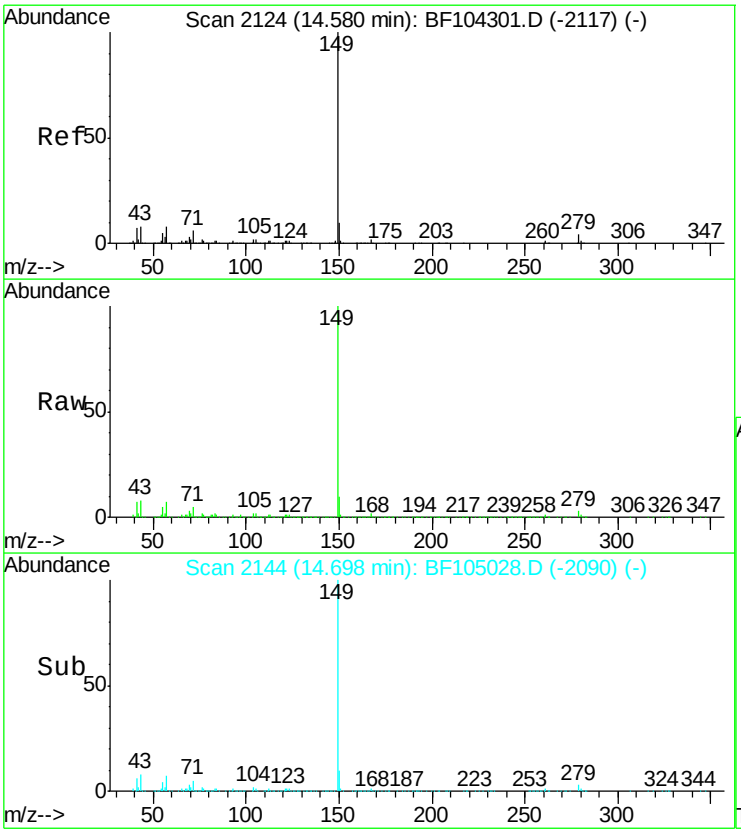
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.142 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:149 Resp: 421017

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.6	3.0	4.4

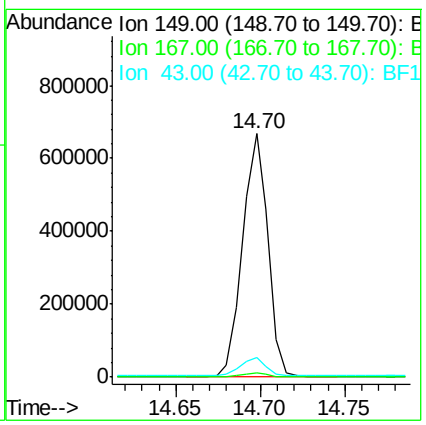


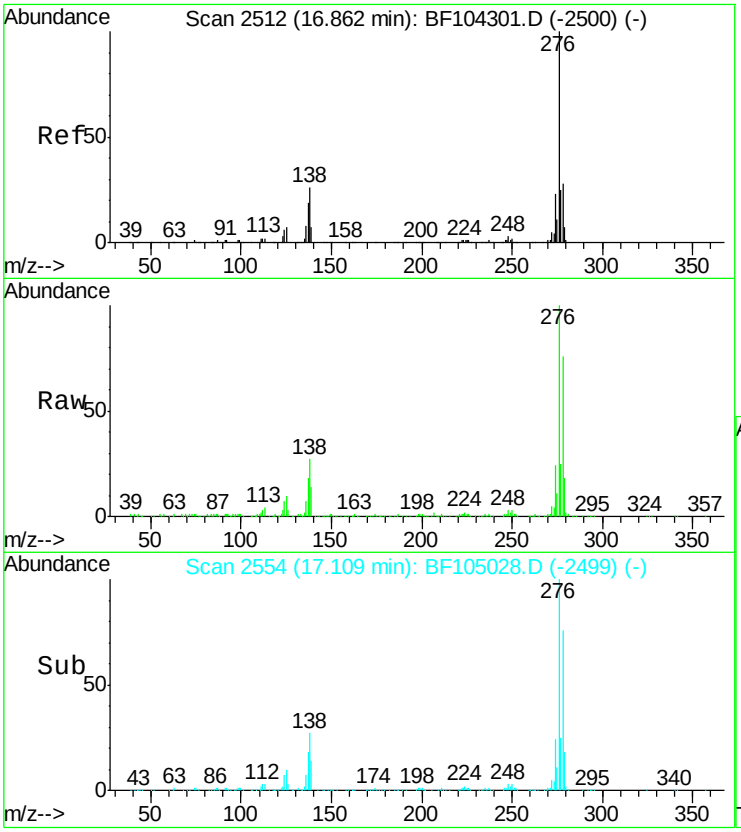


#84
Di-n-octyl phthalate
Concen: 46.405 ng
RT: 14.70 min Scan# 2144
Delta R.T. 0.02 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:149 Resp: 692496

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.7	8.4	12.6#



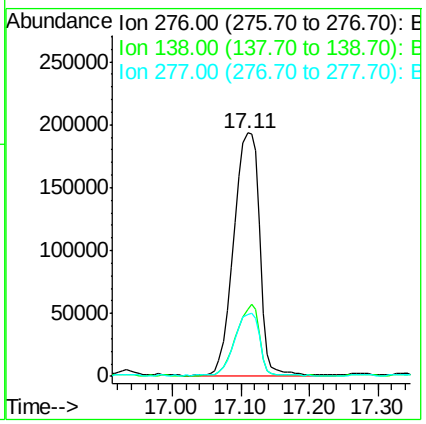


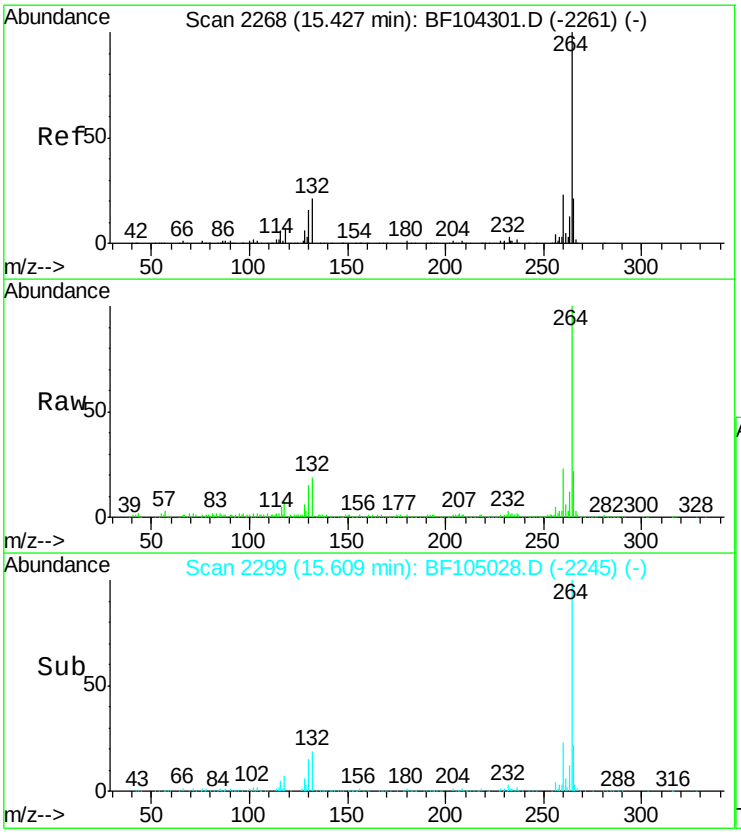
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.845 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.02 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:276 Resp: 506257

Ion	Ratio	Lower	Upper
276	100		
138	26.4	25.0	37.6
277	25.0	20.1	30.1

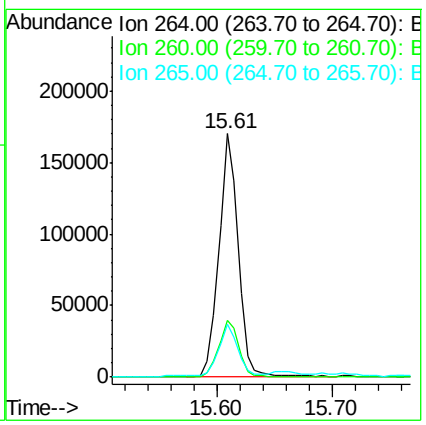


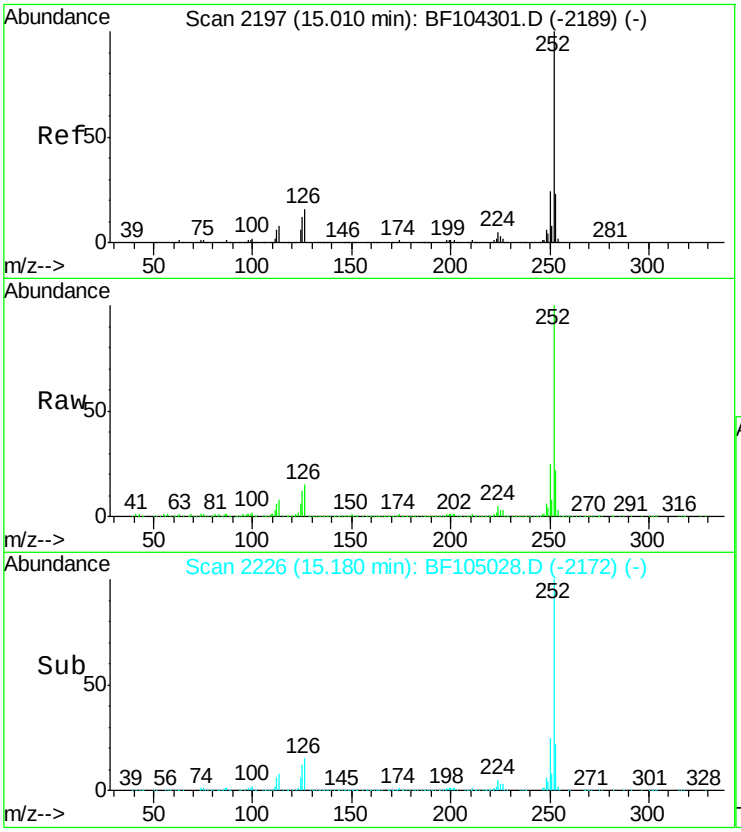


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.02 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:264 Resp: 195608

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.8	17.5	26.3



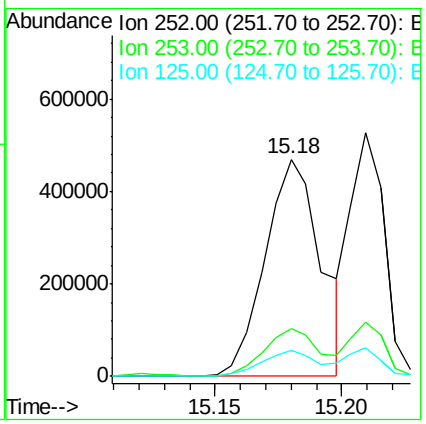


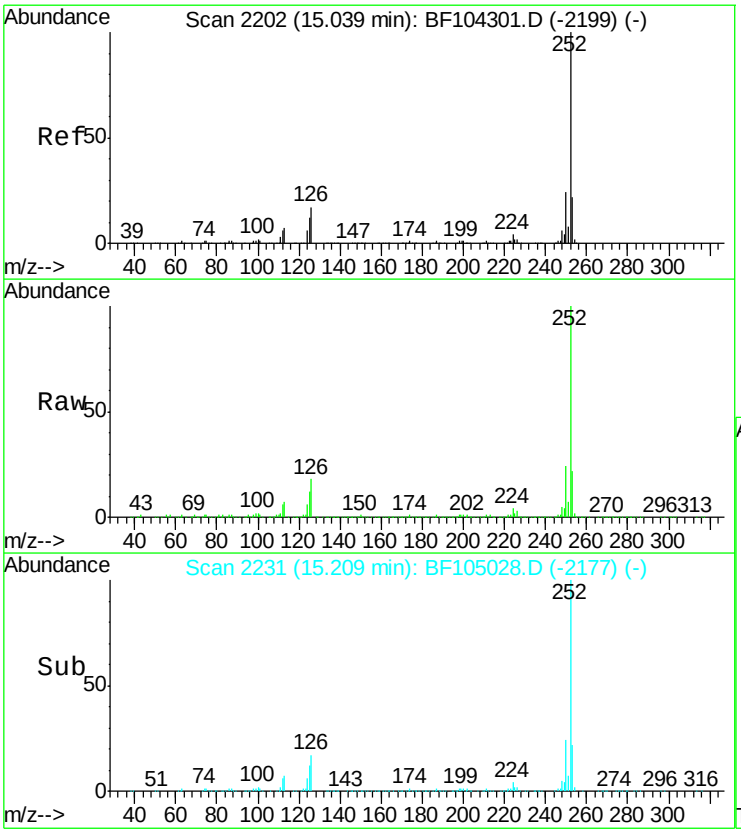
#87
Benzo(b)fluoranthene
Concen: 58.212 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.02 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:252 Resp: 719164

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.2	9.0	13.6

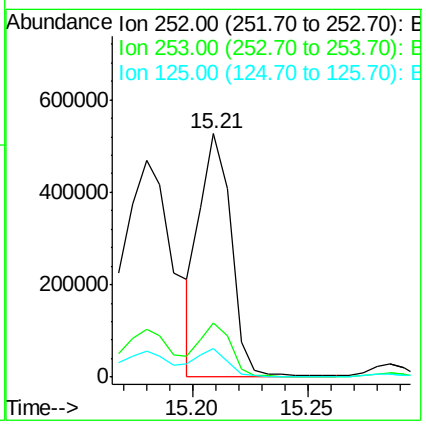


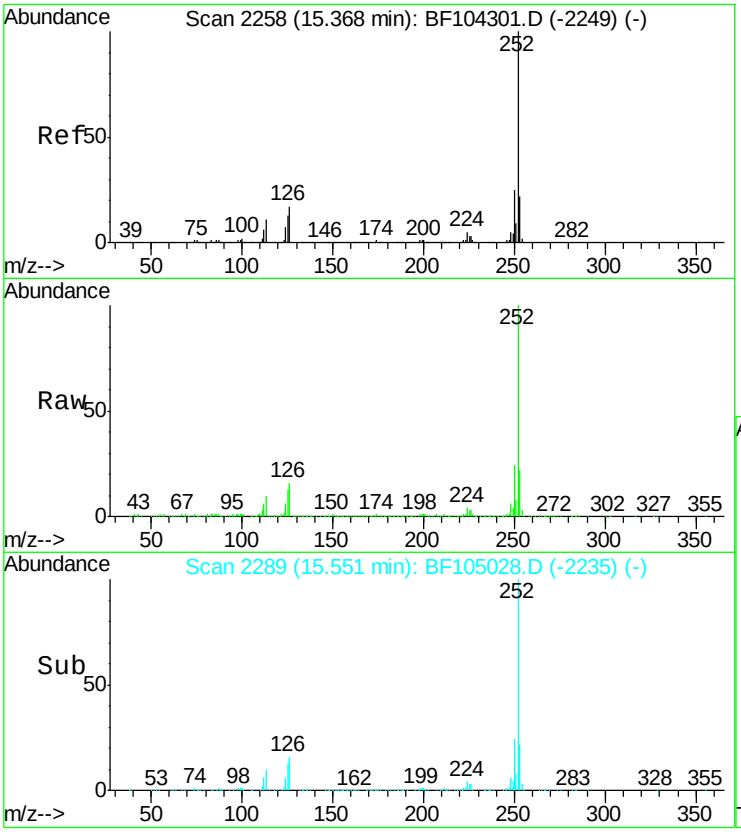


#88
Benzo(k)fluoranthene
Concen: 42.478 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.02 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:252 Resp: 495449

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.9	10.2	15.2



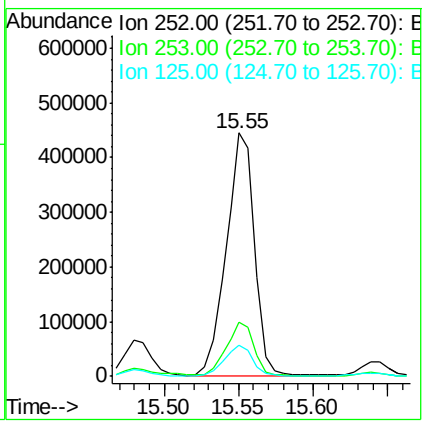


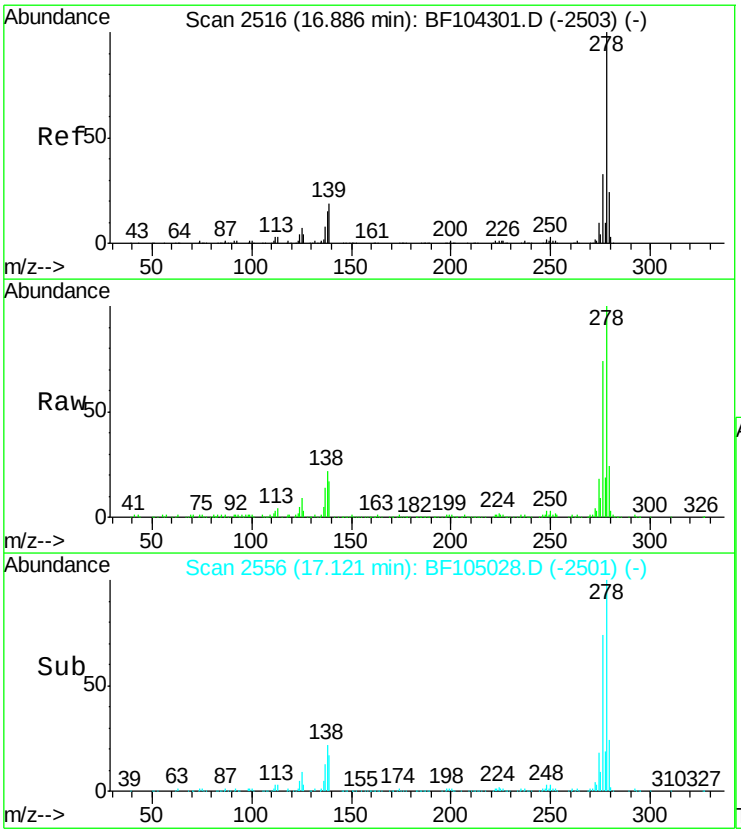
#89
Benzo(a)pyrene
Concen: 53.267 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.02 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:252 Resp: 588812

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.9	9.8	14.6

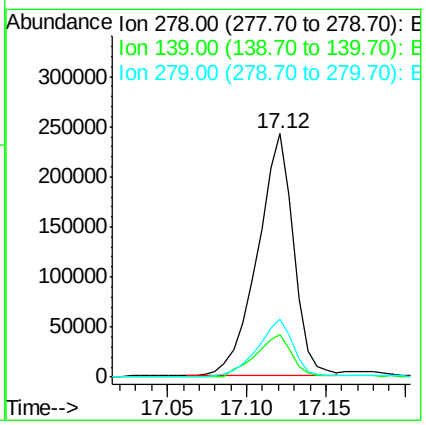


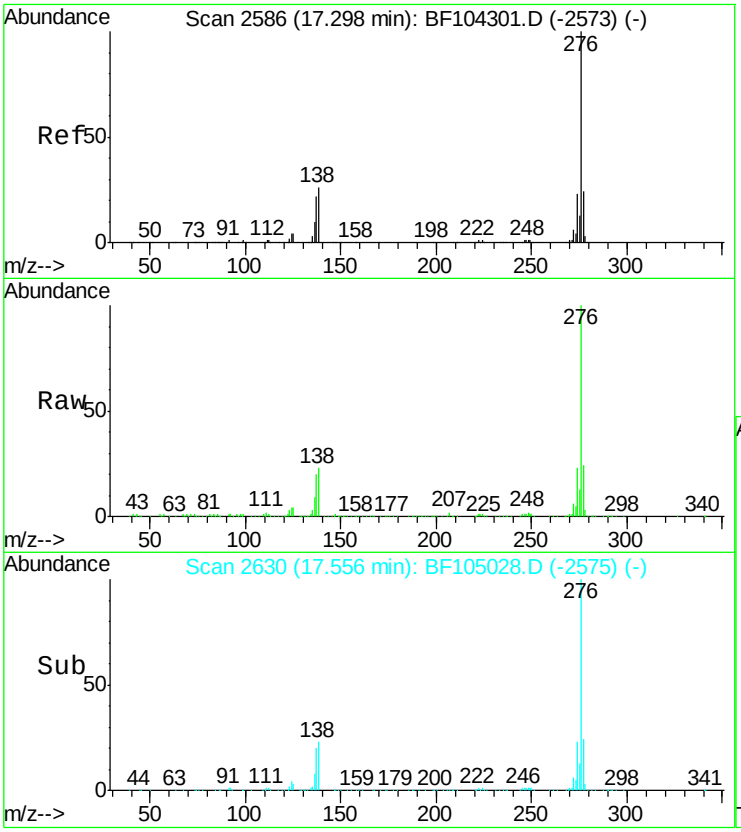


#90
Dibenzo(a,h)anthracene
Concen: 42.227 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.02 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Tgt Ion:278 Resp: 383362

Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.461 ng
RT: 17.56 min Scan# 2630
Delta R.T. 0.02 min
Lab File: BF105028.D
Acq: 2 May 2018 14:03

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-P5-WC MS

Tgt Ion:276 Resp: 408653

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	22.8	21.8	32.8