Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105172.D
Acq On : 9 May 2018 4:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 11:38:31 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	215608	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	862008	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	423430	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	827088	20.00	ng		0.00
75) Chrysene-d12	13.99	240	646484	20.00	ng		-0.02
86) Perylene-d12	15.50	264	579747	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	955421	73.00	ng		0.00
7) Phenol-d6	6.42	99	1163990	74.69	ng		0.00
23) Nitrobenzene-d5	7.36	82	1014187	79.74	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	365324	78.20	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1874980	68.73	ng		0.00
78) Terphenyl-d14	12.90	244	1858927	66.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	239676	34.637	ng		90
3) Pyridine	3.24	79	662095	35.679	ng		87
4) n-Nitrosodimethylamine	3.20	42	331269	35.220	ng		85
6) Aniline	6.46	93	806343	35.430	ng		95
8) 2-Chlorophenol	6.57	128	512063	36.883	ng		95
9) Benzaldehyde	6.35	77	416829	34.898	ng		99
10) Phenol	6.43	94	630826	36.375	ng		95
11) bis(2-Chloroethyl)ether	6.53	93	490471	34.316	ng		93
12) 1,3-Dichlorobenzene	6.73	146	587028	35.079	ng		99
13) 1,4-Dichlorobenzene	6.81	146	587619	35.116	ng		99
14) 1,2-Dichlorobenzene	6.96	146	543103	35.185	ng		100
15) Benzyl Alcohol	6.93	79	453992	38.065	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	906841	34.141	ng		98
17) 2-Methylphenol	7.04	107	436794	36.439	ng		98
18) Hexachloroethane	7.30	117	201973	37.509	ng		98
19) n-Nitroso-di-n-propylamine	7.21	70	371129	35.970	ng		91
20) 3+4-Methylphenols	7.20	107	515991	36.630	ng	#	82
22) Acetophenone	7.20	105	685460	34.114	ng	#	90
24) Nitrobenzene	7.38	77	556161	38.565	ng		99
25) Isophorone	7.62	82	998289	35.096	ng		98
26) 2-Nitrophenol	7.69	139	258678	45.489	ng		98
27) 2,4-Dimethylphenol	7.73	122	475327	37.603	ng		100
28) bis(2-Chloroethoxy)methane	7.83	93	613285	34.936	ng		99
29) 2,4-Dichlorophenol	7.93	162	436889	36.944	ng		96
30) 1,2,4-Trichlorobenzene	8.02	180	484155	35.499	ng		99
31) Naphthalene	8.10	128	1453721	35.025	ng		99
32) Benzoic acid	7.84	122	316649	44.131	ng		95
33) 4-Chloroaniline	8.15	127	618622	35.843	ng		98
34) Hexachlorobutadiene	8.22	225	277124	35.074	ng		98
35) Caprolactam	8.52	113	135603	37.757	ng	#	77
36) 4-Chloro-3-methylphenol	8.62	107	453459	36.830	ng		96
37) 2-Methylnaphthalene	8.79	142	1011138	34.951	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	479948	35.620	ng		98
40) Hexachlorocyclopentadiene	8.94	237	308099	42.287	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105172.D
Acq On : 9 May 2018 4:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 11:38:31 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	310968	37.827	ng		94
43) 2,4,5-Trichlorophenol	9.10	196	333333	38.805	ng		91
45) 1,1'-Biphenyl	9.25	154	1206793	34.980	ng		99
46) 2-Chloronaphthalene	9.27	162	909842	35.286	ng		99
47) 2-Nitroaniline	9.37	65	301305	41.468	ng		86
48) Acenaphthylene	9.69	152	1418518	35.620	ng		98
49) Dimethylphthalate	9.56	163	1036933	36.174	ng		98
50) 2,6-Dinitrotoluene	9.62	165	249924	40.181	ng		97
51) Acenaphthene	9.86	154	927533	36.139	ng		99
52) 3-Nitroaniline	9.79	138	265821	40.574	ng		99
53) 2,4-Dinitrophenol	9.88	184	118331	54.340	ng	#	21
54) Dibenzofuran	10.03	168	1315109	35.030	ng		100
55) 4-Nitrophenol	9.93	139	219561	39.536	ng		98
56) 2,4-Dinitrotoluene	10.02	165	330094	40.523	ng		96
57) Fluorene	10.38	166	939642	34.128	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	289352	37.738	ng		89
59) Diethylphthalate	10.26	149	1051936	37.340	ng		95
60) 4-Chlorophenyl-phenylether	10.37	204	456282	35.600	ng		93
61) 4-Nitroaniline	10.40	138	267883	41.091	ng		98
62) Azobenzene	10.53	77	1025928	34.910	ng		94
64) 4,6-Dinitro-2-methylphenol	10.42	198	159804	50.195	ng		87
65) n-Nitrosodiphenylamine	10.49	169	901053	34.949	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	311346	35.296	ng	#	86
67) Hexachlorobenzene	10.92	284	358353	35.257	ng	#	86
68) Atrazine	11.02	200	290846	35.993	ng		95
69) Pentachlorophenol	11.11	266	222692	38.840	ng		99
70) Phenanthrene	11.34	178	1482323	33.994	ng		99
71) Anthracene	11.39	178	1521652	34.344	ng		99
72) Carbazole	11.55	167	1393930	34.914	ng		98
73) Di-n-butylphthalate	11.88	149	1571472	36.801	ng		99
74) Fluoranthene	12.53	202	1592549	35.050	ng		97
76) Benzidine	12.65	184	830575	34.405	ng		95
77) Pyrene	12.76	202	1624221	34.542	ng		99
79) Butylbenzylphthalate	13.39	149	642755	39.285	ng	#	95
80) Benzo(a)anthracene	13.98	228	1334238	34.030	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	538064	36.504	ng	#	96
82) Chrysene	14.02	228	1364173	33.785	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	763765	39.286	ng		98
84) Di-n-octyl phthalate	14.64	149	1380247	38.254	ng		97
85) Indeno(1,2,3-cd)pyrene	16.94	276	1107851	34.623	ng		94
87) Benzo(b)fluoranthene	15.09	252	1305780	36.816	ng	#	97
88) Benzo(k)fluoranthene	15.12	252	1211609	35.229	ng	#	96
89) Benzo(a)pyrene	15.44	252	1190867	36.917	ng		97
90) Dibenzo(a,h)anthracene	16.97	278	917115	36.605	ng	#	96
91) Benzo(g,h,i)perylene	17.38	276	915393	37.346	ng		93

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

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Sample : SSTDCCC040
Misc :
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Instrument :
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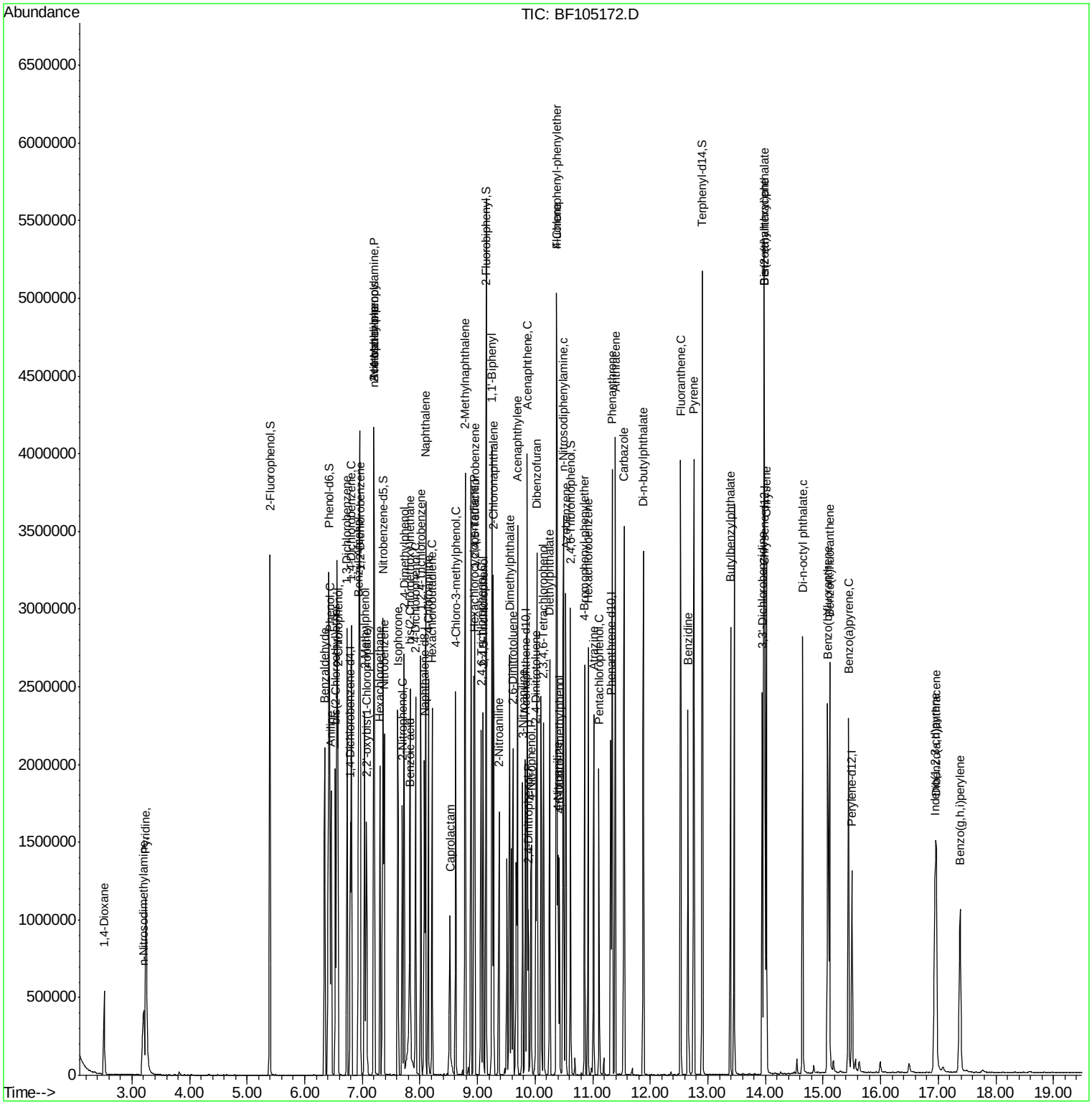
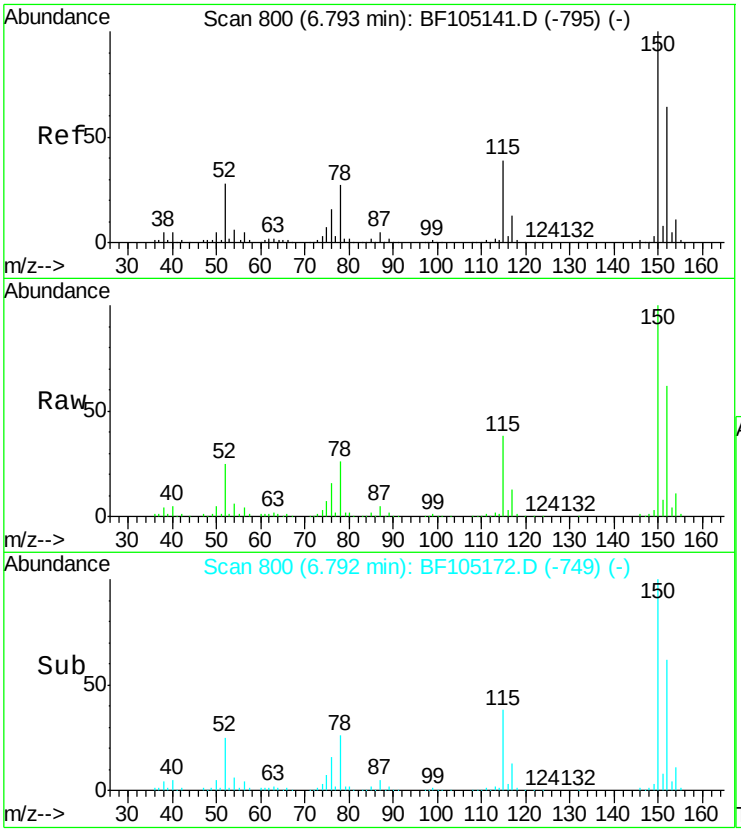
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration



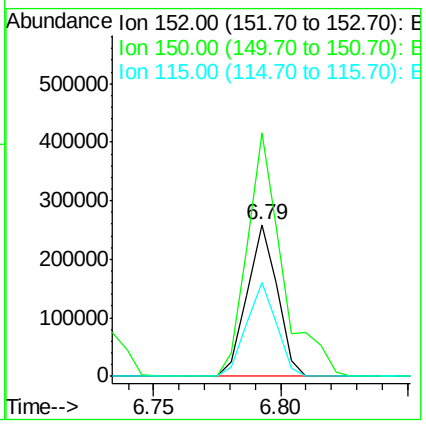


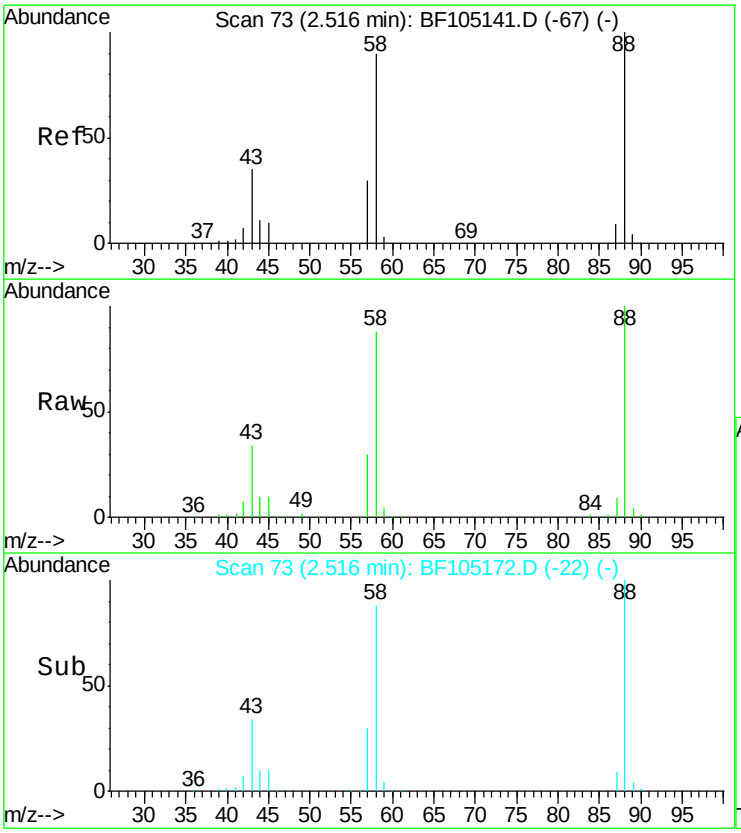
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 215608

Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	61.6	50.1	75.1

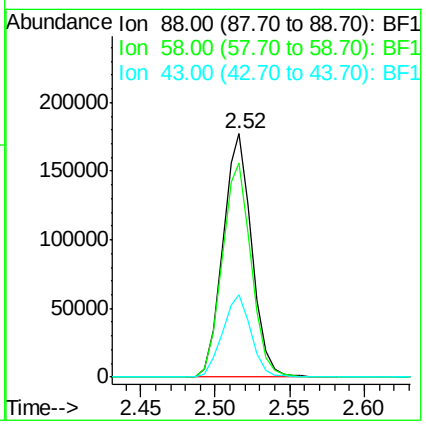


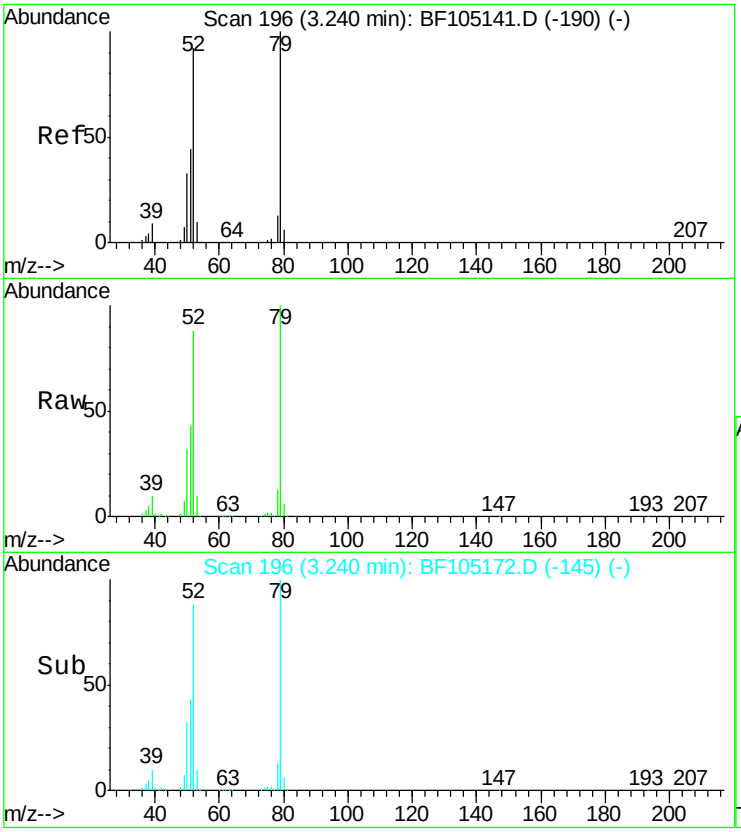


#2
1,4-Dioxane
Concen: 34.637 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion: 88 Resp: 239676

Ion	Ratio	Lower	Upper
88	100		
58	88.2	62.6	93.8
43	33.7	24.6	37.0



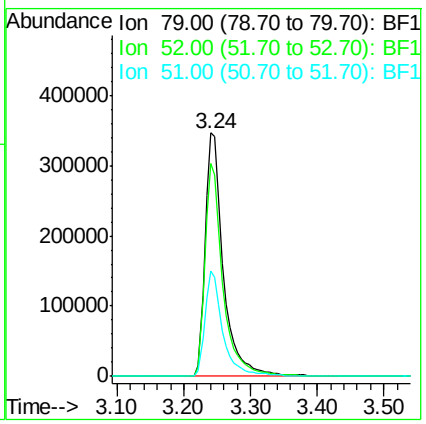


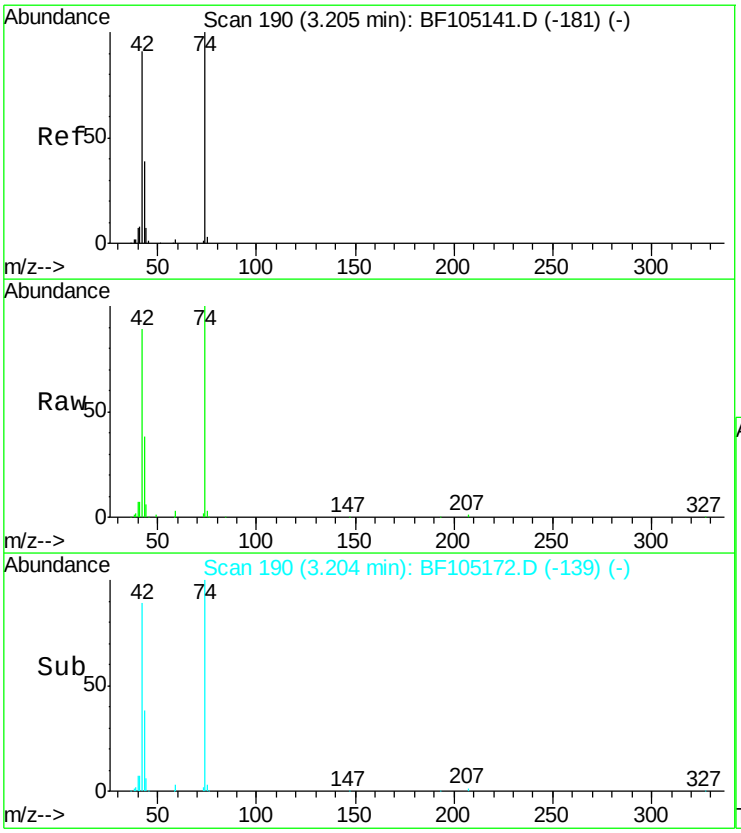
#3
Pyridine
Concen: 35.679 ng
RT: 3.24 min Scan# 196
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 662095

Ion	Ratio	Lower	Upper
79	100		
52	87.6	59.8	89.6
51	43.1	29.8	44.8

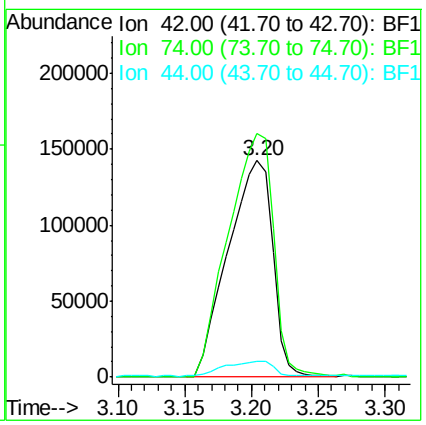


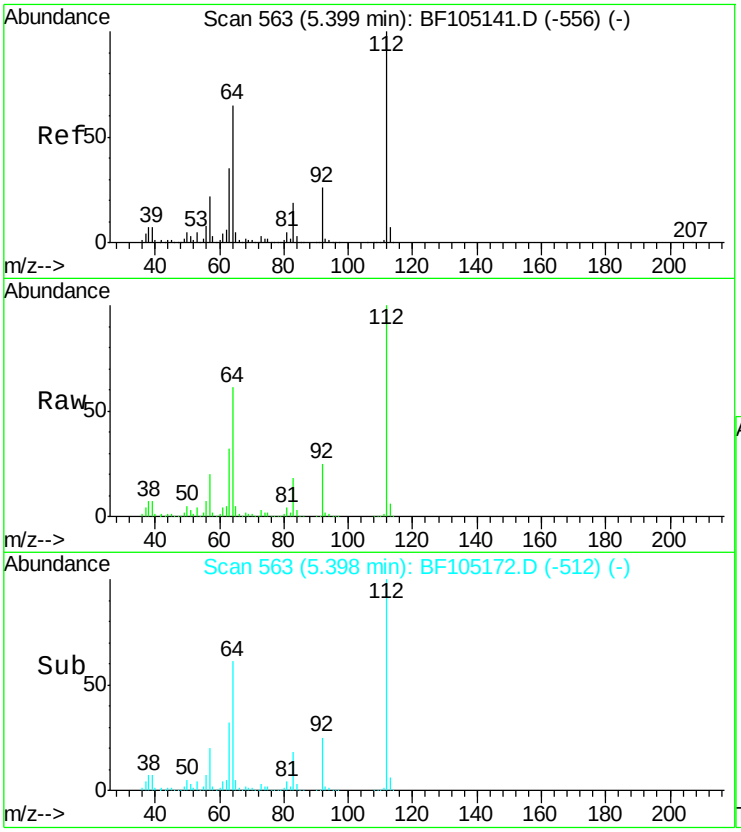


#4
n-Nitrosodimethylamine
Concen: 35.220 ng
RT: 3.20 min Scan# 190
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion: 42 Resp: 331269

Ion	Ratio	Lower	Upper
42	100		
74	112.5	104.9	157.3
44	7.0	6.9	10.3



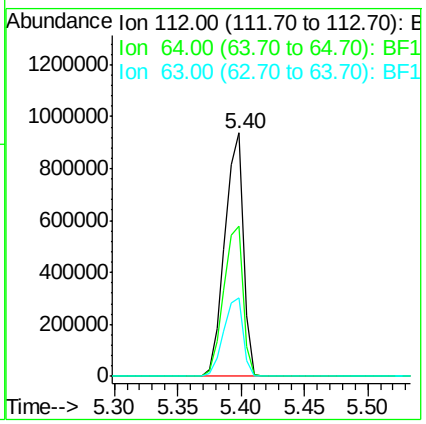


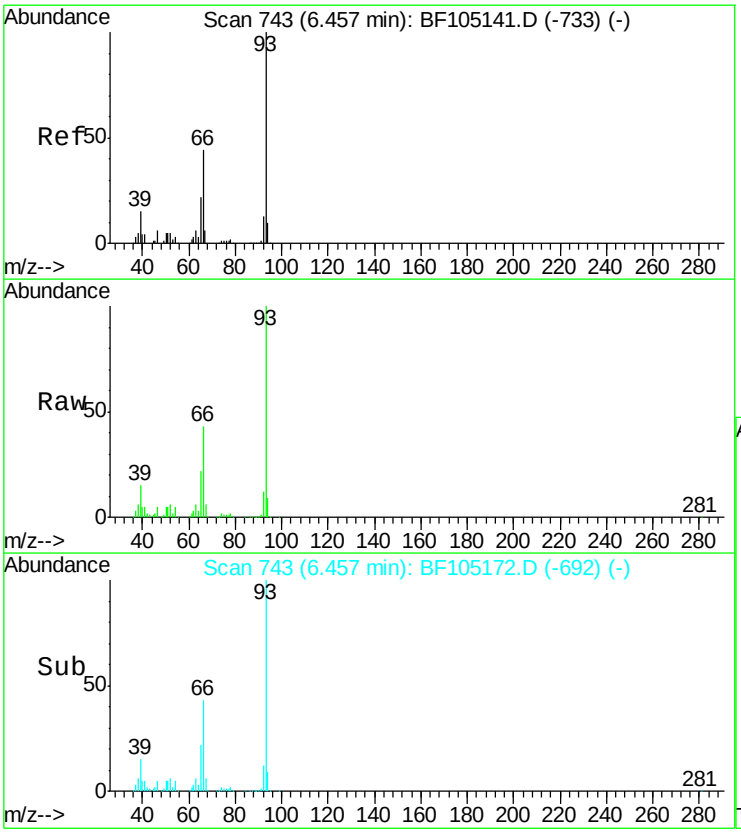
#5
2-Fluorophenol
Concen: 73.003 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 955421

Ion	Ratio	Lower	Upper
112	100		
64	61.5	47.9	71.9
63	32.1	23.7	35.5

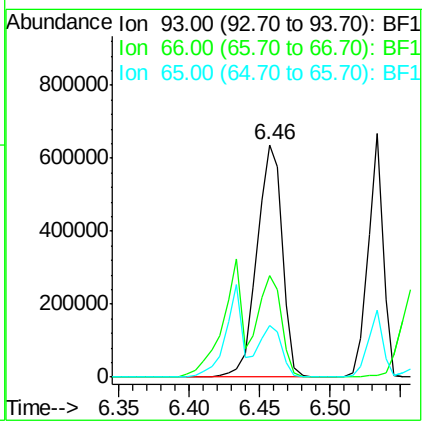


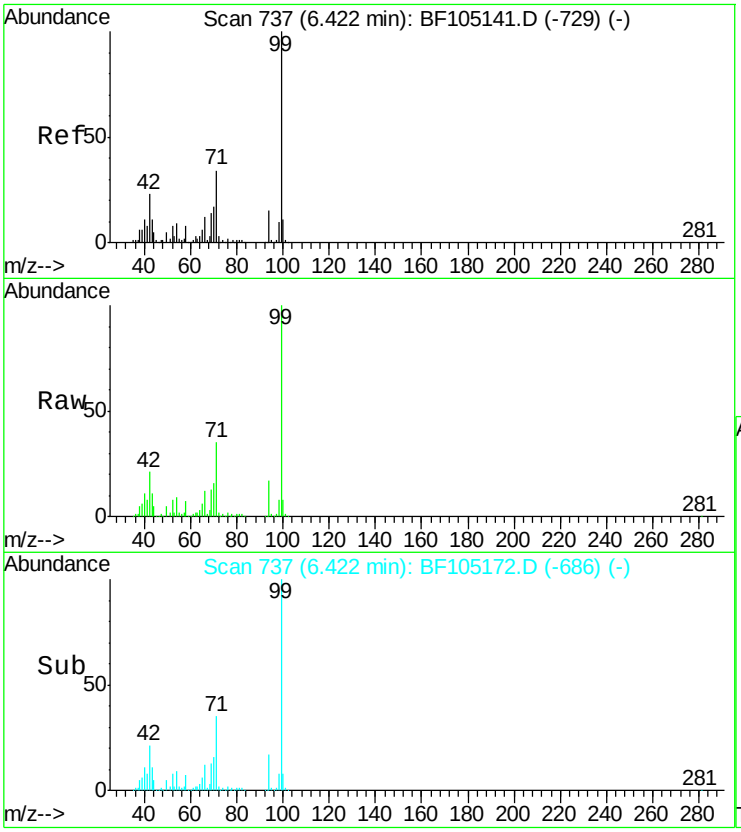


#6
Aniline
Concen: 35.430 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion: 93 Resp: 806343

Ion	Ratio	Lower	Upper
93	100		
66	43.4	32.2	48.2
65	22.3	16.4	24.6



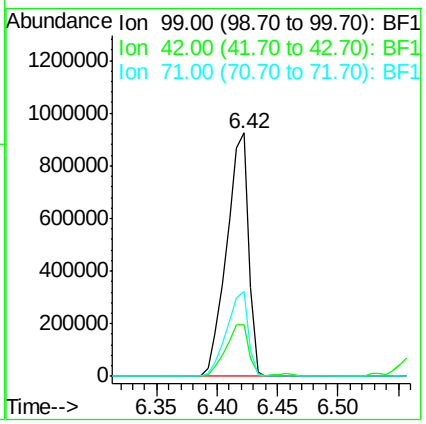


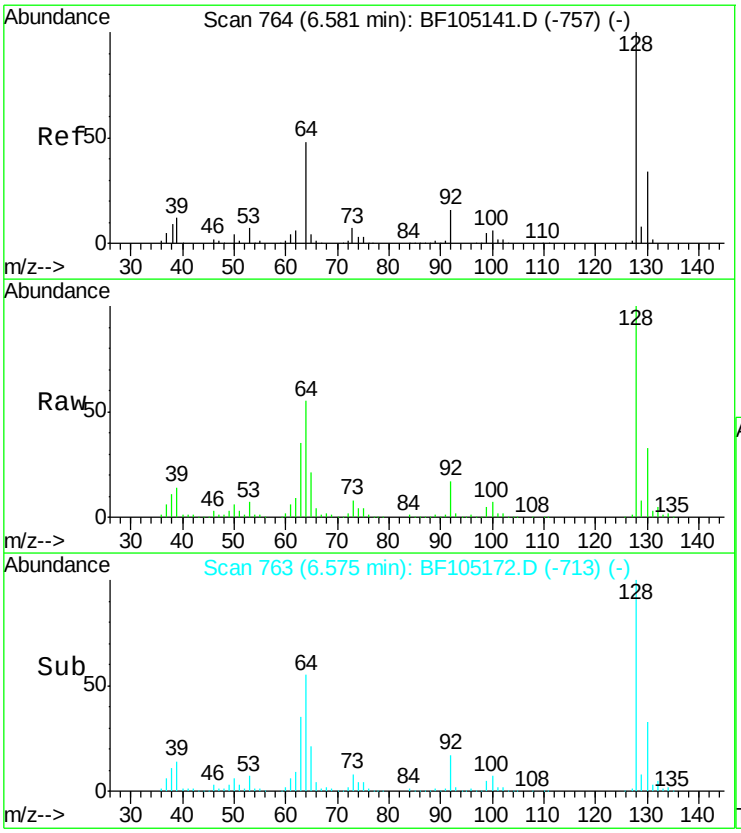
#7
Phenol-d6
Concen: 74.694 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1163990

Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.5	21.7
71	35.0	25.4	38.0

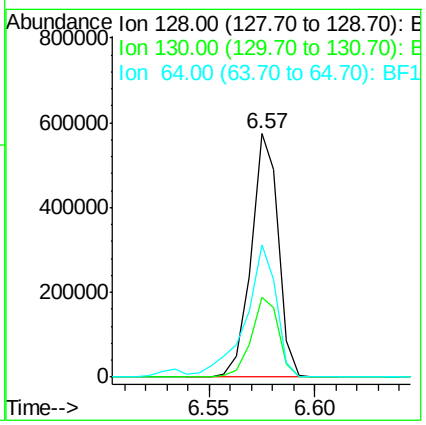


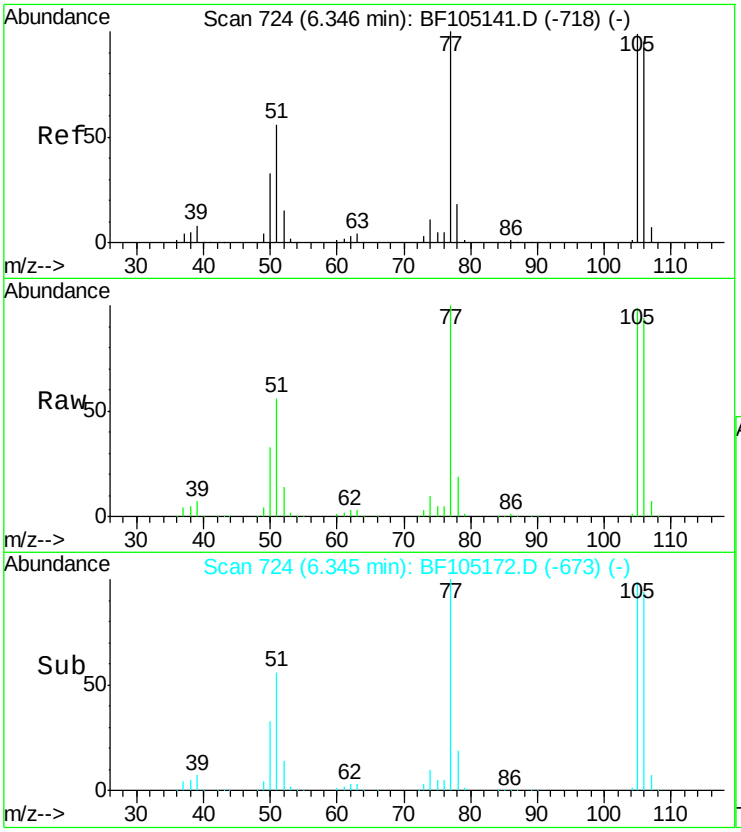


#8
2-Chlorophenol
Concen: 36.883 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:128 Resp: 512063

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	54.6	29.4	69.4



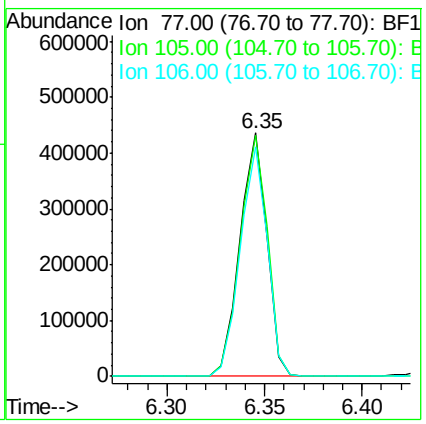


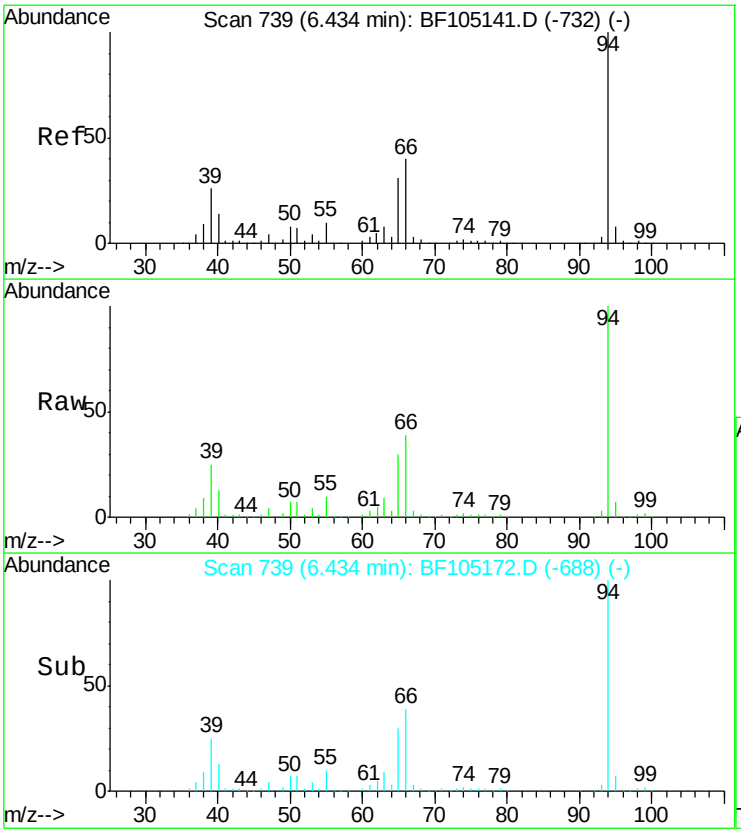
#9
Benzaldehyde
Concen: 34.898 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 416829

Ion	Ratio	Lower	Upper
77	100		
105	99.1	81.1	121.1
106	94.3	74.5	114.5

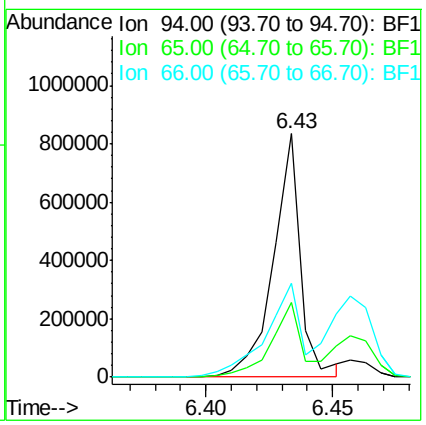


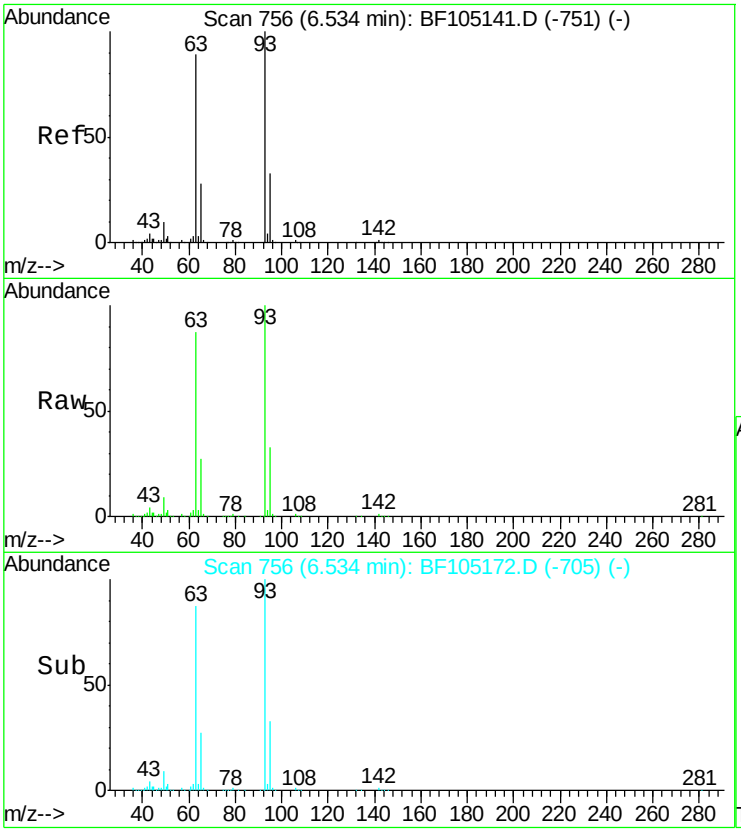


#10
Phenol
Concen: 36.375 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion: 94 Resp: 630826

Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	38.8	16.2	56.2



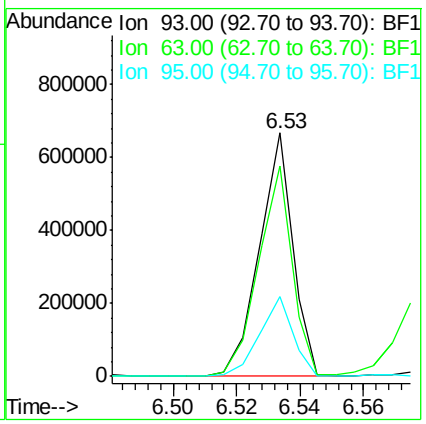


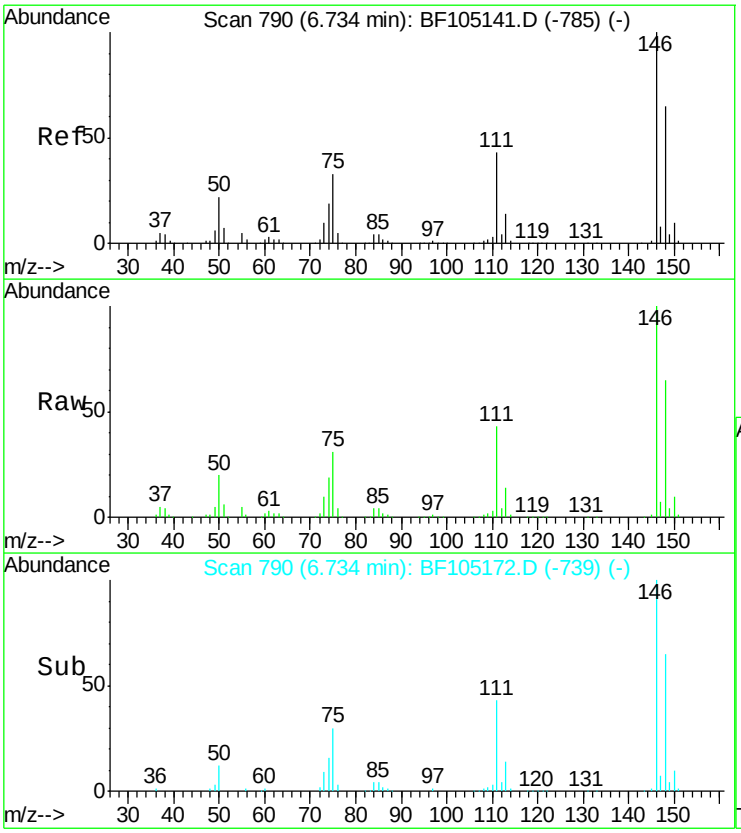
#11
bis(2-Chloroethyl)ether
Concen: 34.316 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 490471

Ion	Ratio	Lower	Upper
93	100		
63	86.5	58.6	98.6
95	32.8	11.8	51.8

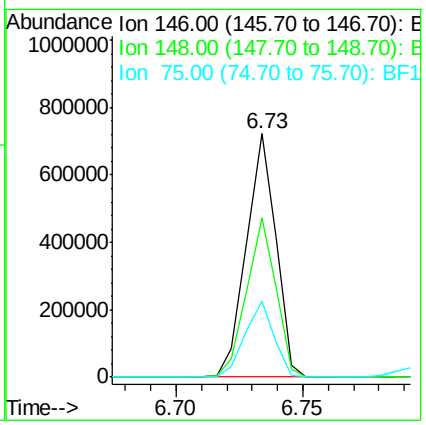


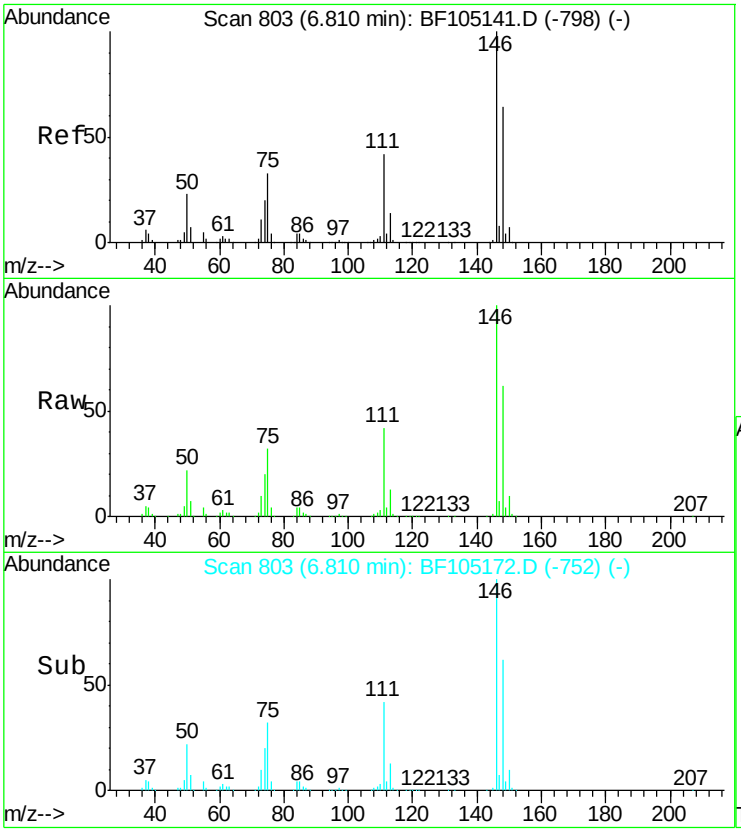


#12
1,3-Dichlorobenzene
Concen: 35.079 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:146 Resp: 587028

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	31.4	24.2	36.4



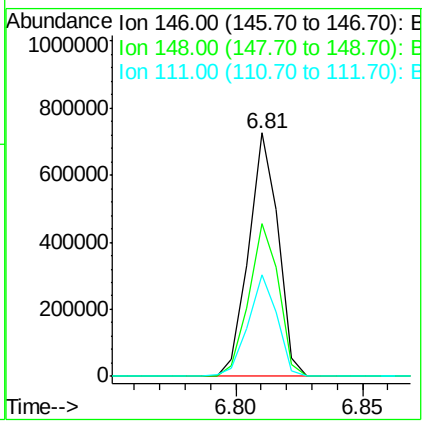


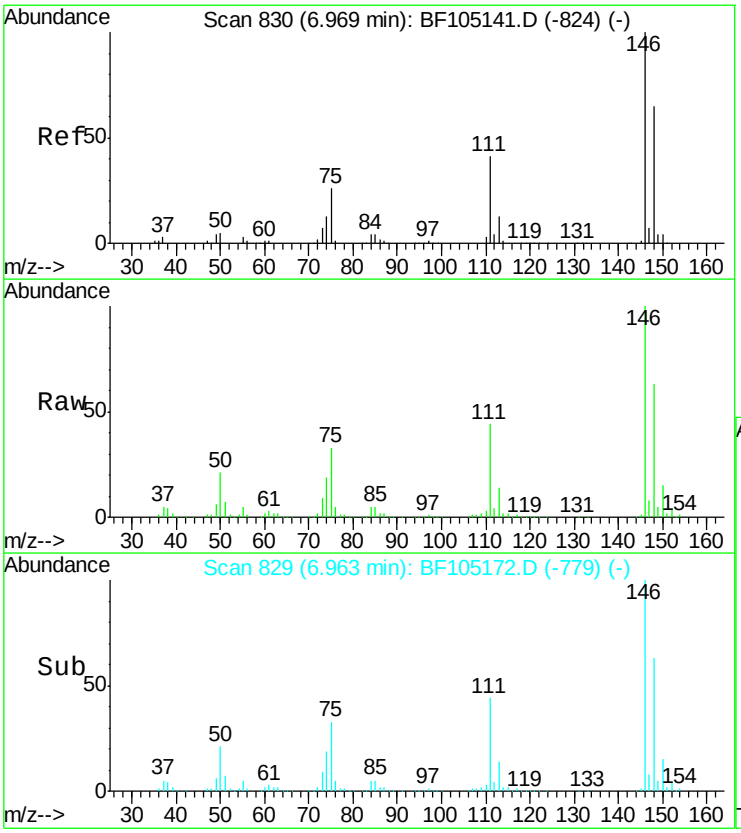
#13
1,4-Dichlorobenzene
Concen: 35.116 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 587619

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	41.6	34.2	51.2

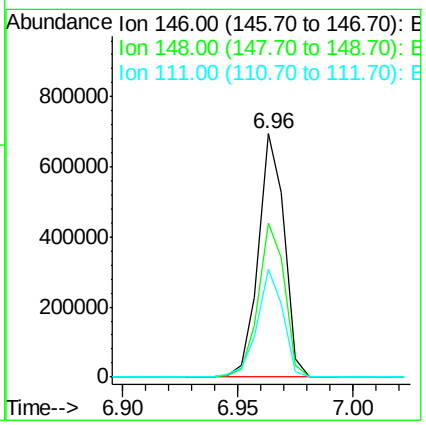


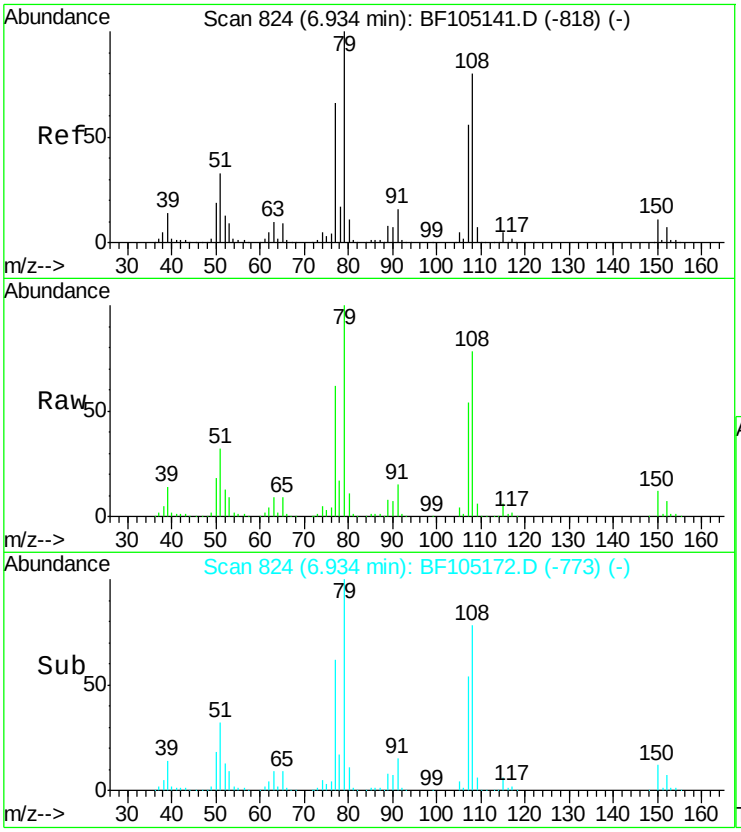


#14
1,2-Dichlorobenzene
Concen: 35.185 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:146 Resp: 543103

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	44.5	36.0	54.0



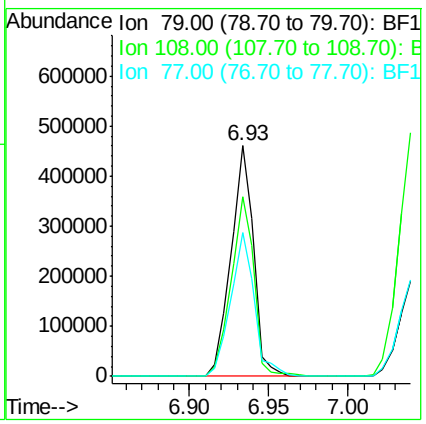


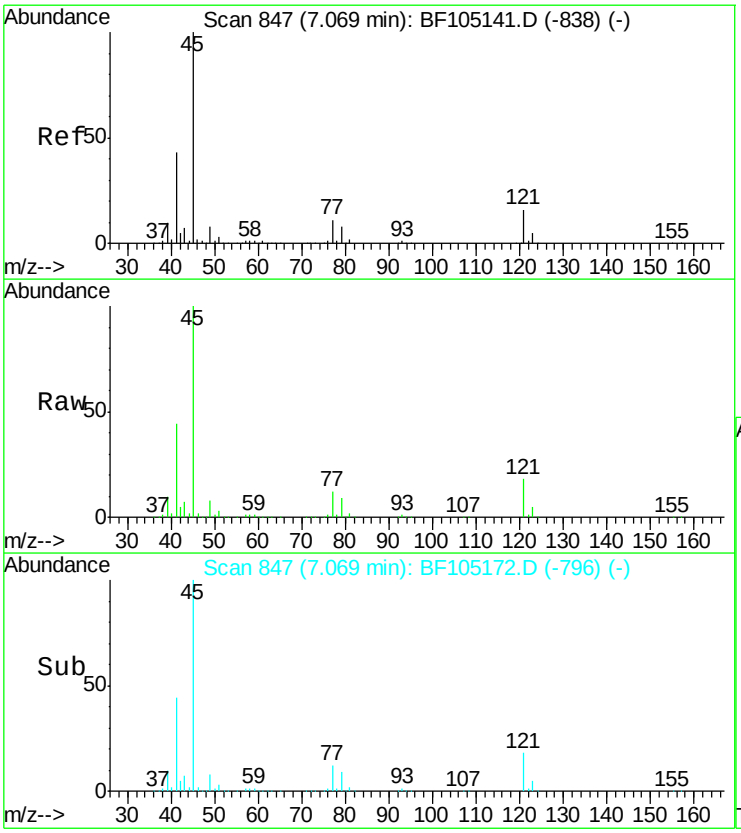
#15
Benzyl Alcohol
Concen: 38.065 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 453992

Ion	Ratio	Lower	Upper
79	100		
108	77.9	65.1	97.7
77	62.5	50.6	75.8

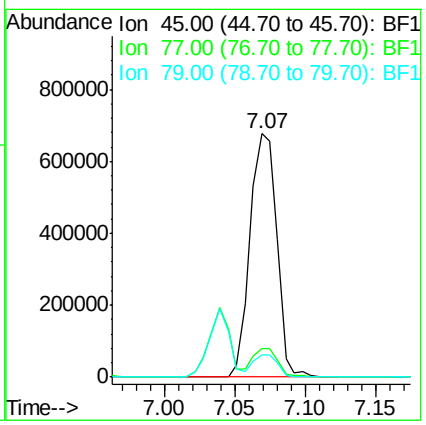


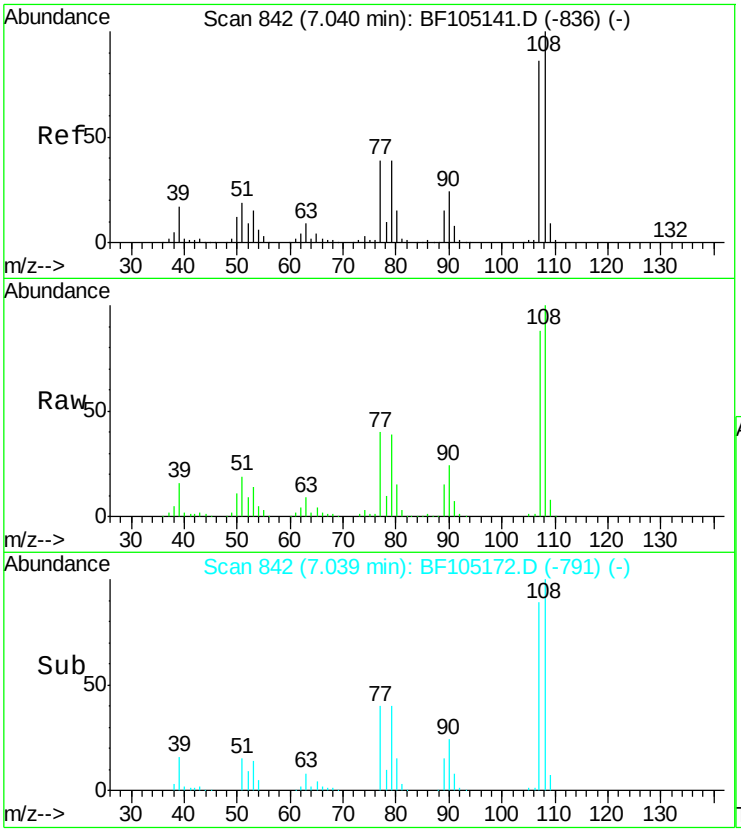


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.141 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion: 45 Resp: 906841

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.9
79	8.9	0.0	29.6



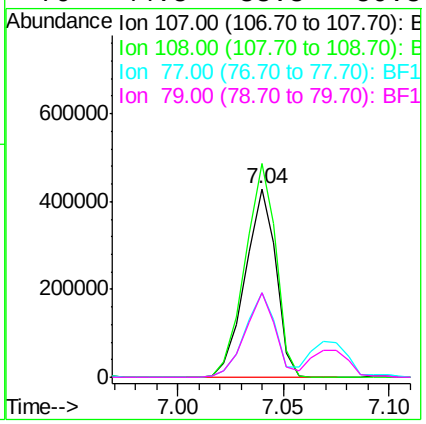


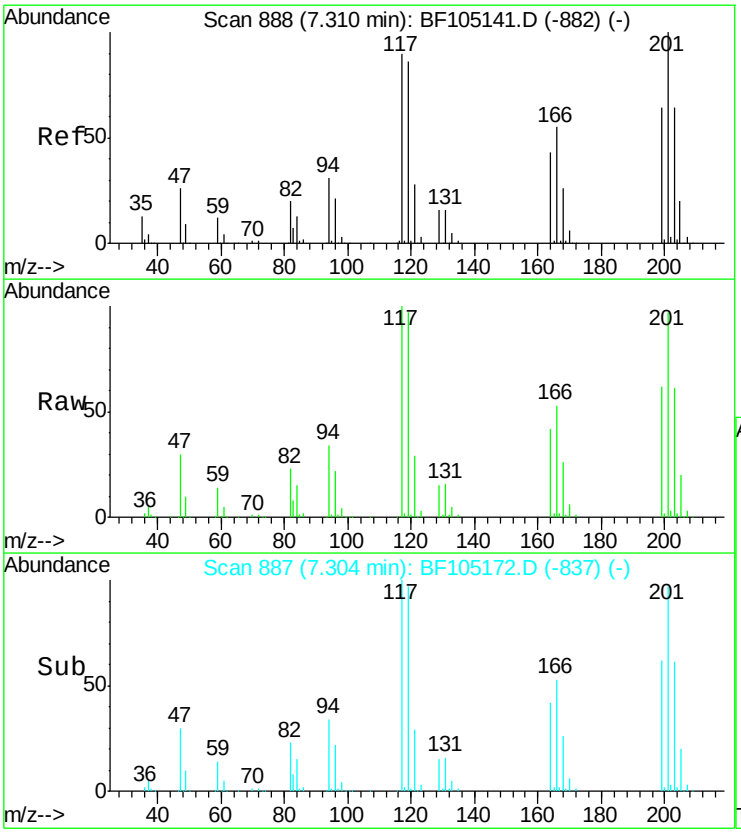
#17
2-Methylphenol
Concen: 36.439 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 436794

Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	44.8	33.8	50.8
79	44.5	33.8	50.8

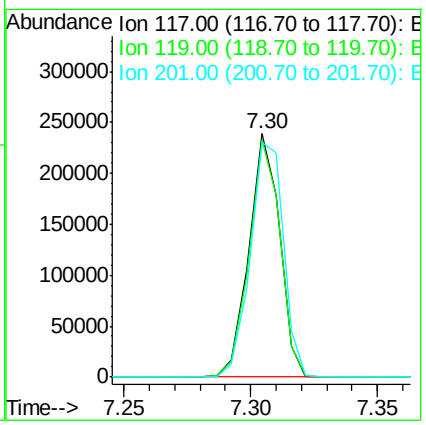


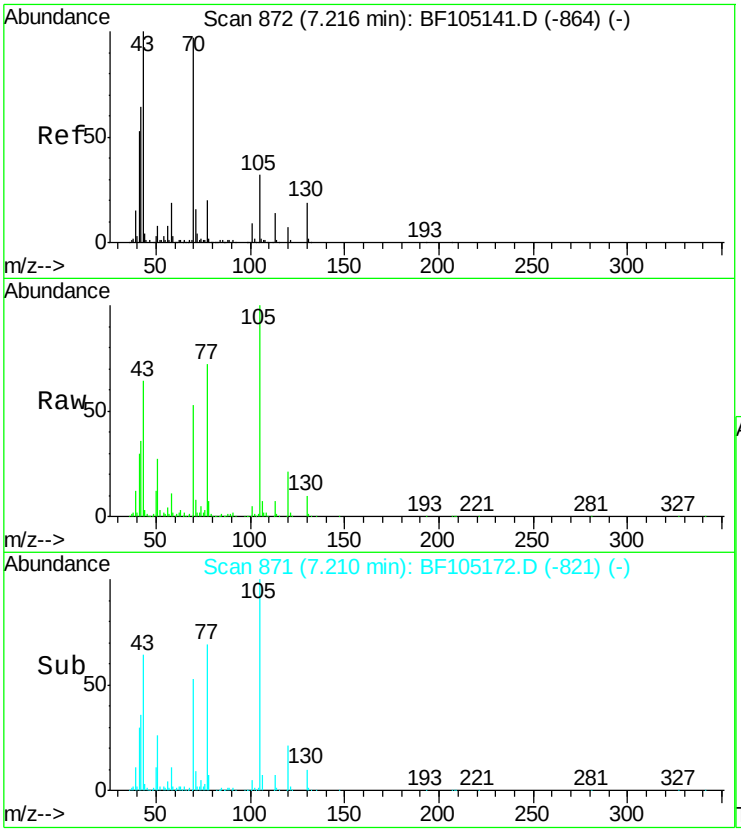


#18
Hexachloroethane
Concen: 37.509 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:117 Resp: 201973

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	96.6	75.7	113.5



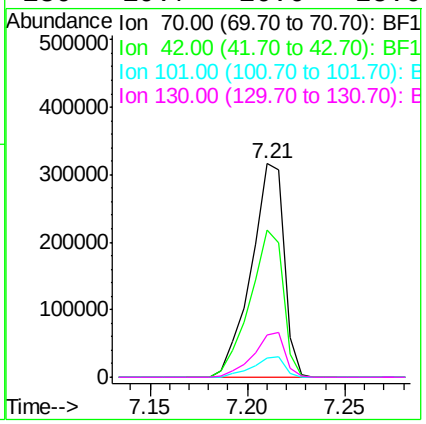


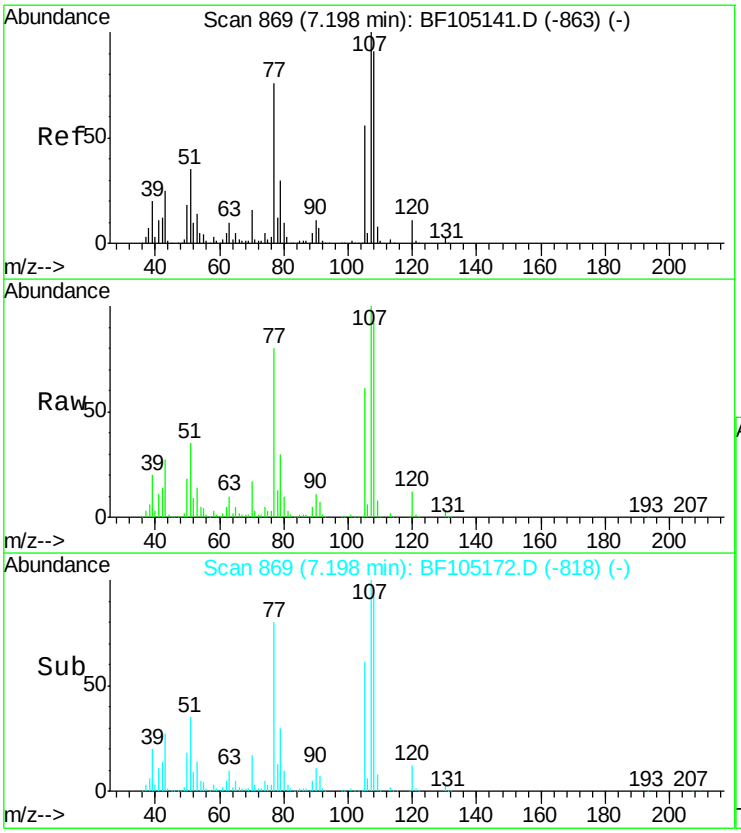
#19
n-Nitroso-di-n-propylamine
Concen: 35.970 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 371129

Ion	Ratio	Lower	Upper
70	100		
42	69.0	47.5	71.3
101	9.2	7.4	11.2
130	19.7	16.6	25.0

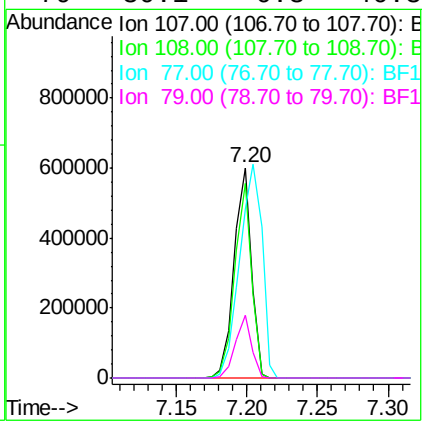


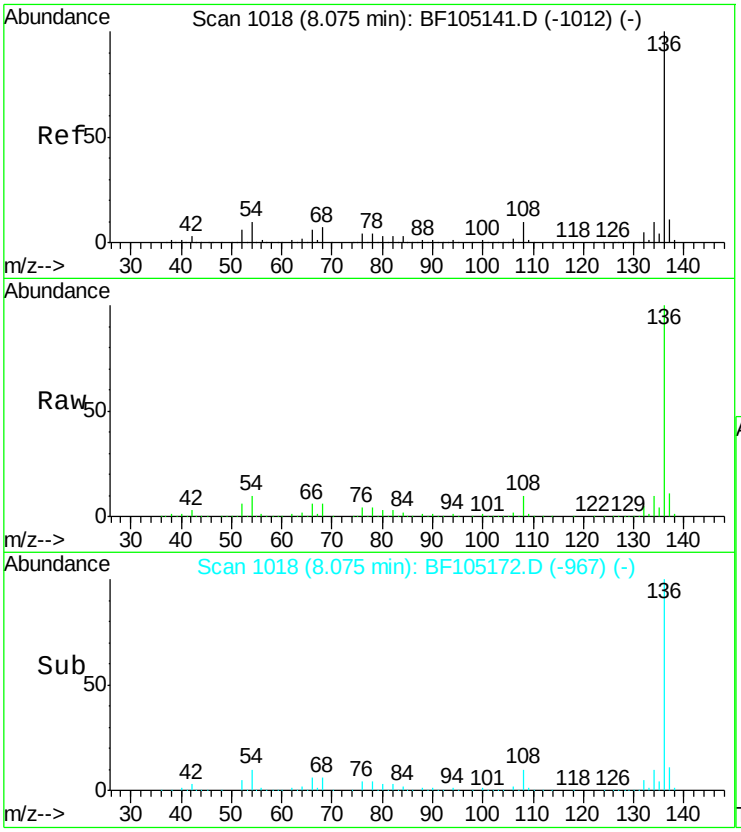


#20
3+4-Methylphenols
Concen: 36.630 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:107 Resp: 515991

Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.2	108.2
77	80.3	26.7	66.7#
79	30.1	6.3	46.3



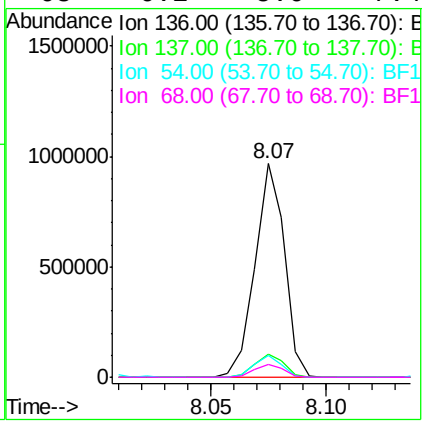


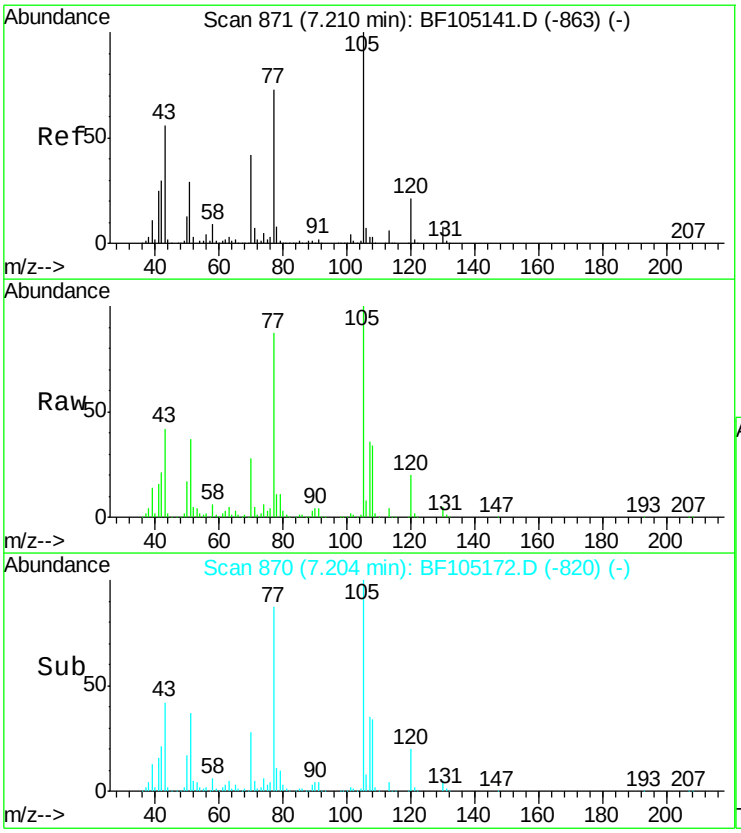
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 862008

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.0	6.6	9.8#
68	6.2	5.0	7.4

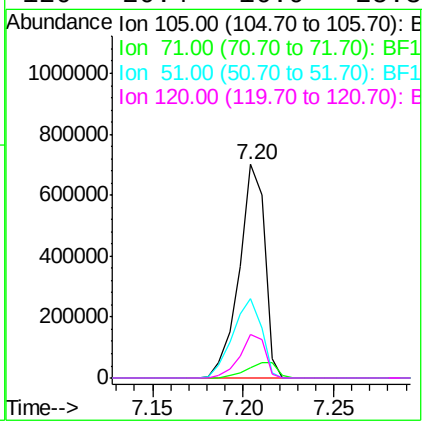


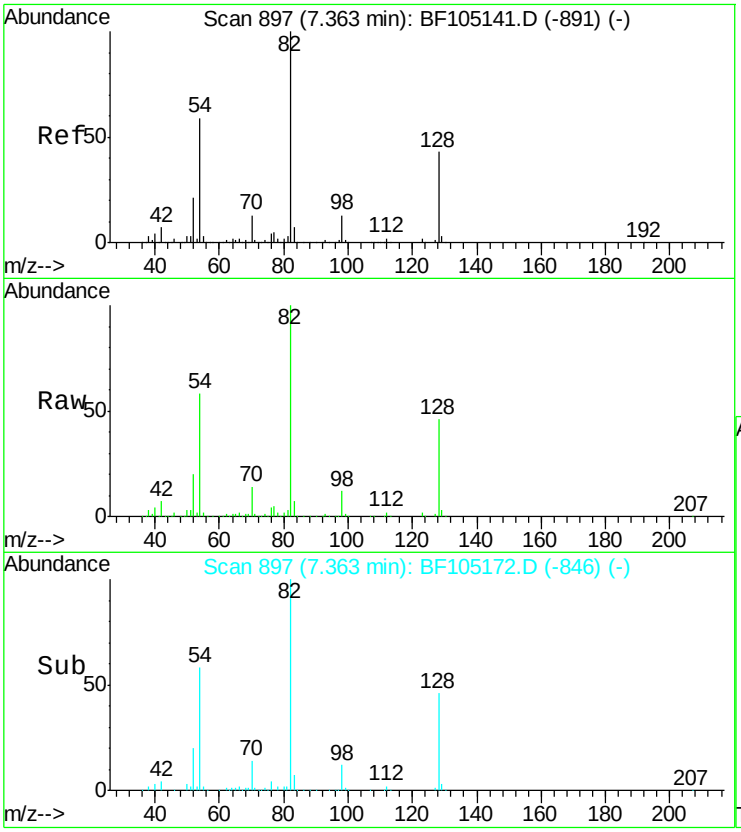


#22
Acetophenone
Concen: 34.114 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:105 Resp: 685460

Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.4	6.6
51	36.9	22.3	33.5#
120	20.4	16.9	25.3



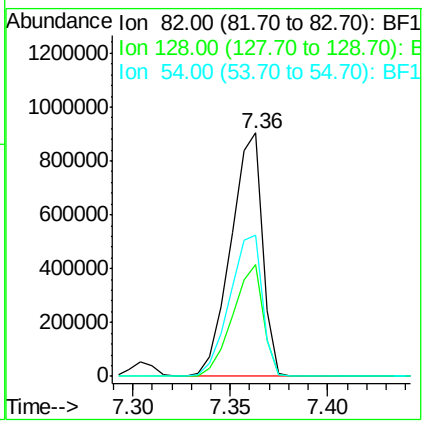


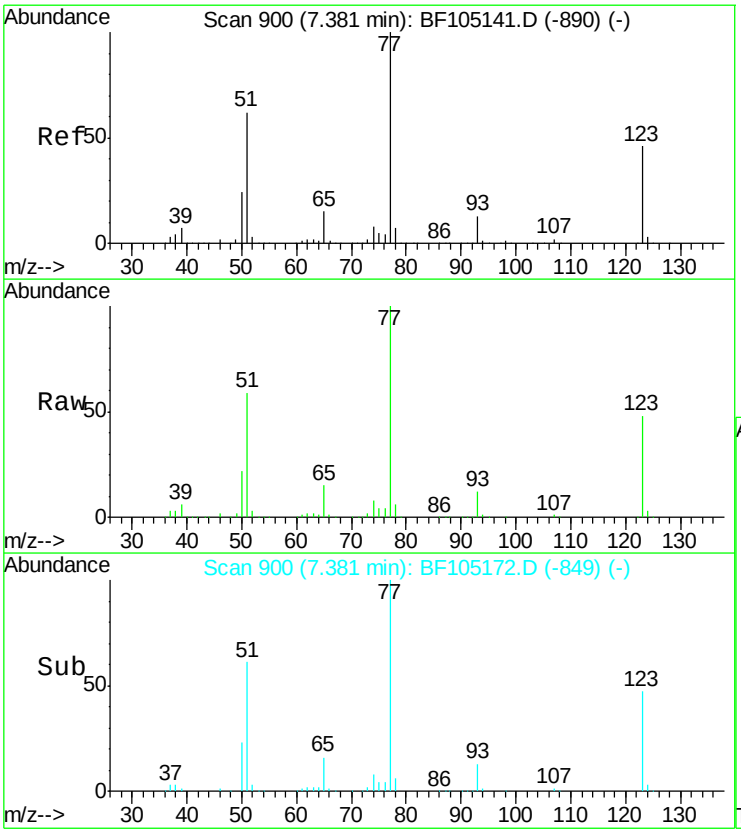
#23
Nitrobenzene-d5
Concen: 79.738 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1014187

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	58.1	41.4	62.2

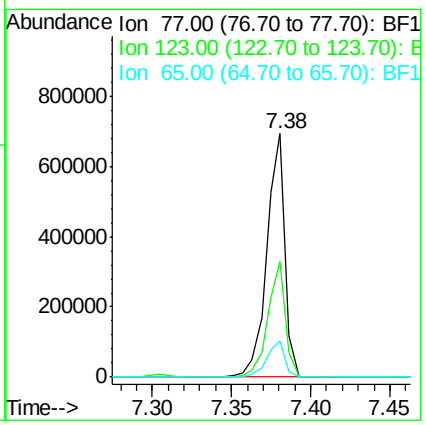


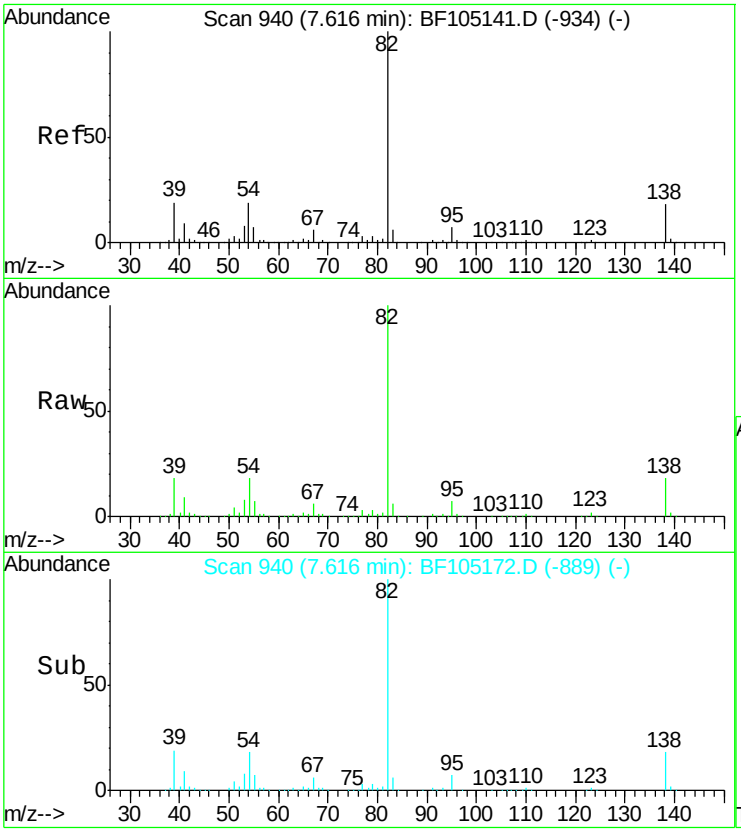


#24
Nitrobenzene
Concen: 38.565 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion: 77 Resp: 556161

Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.9	56.9
65	14.7	11.0	16.4

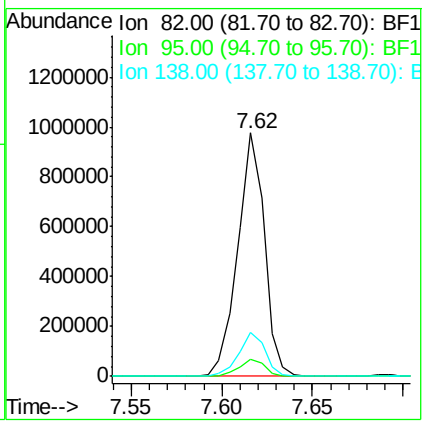




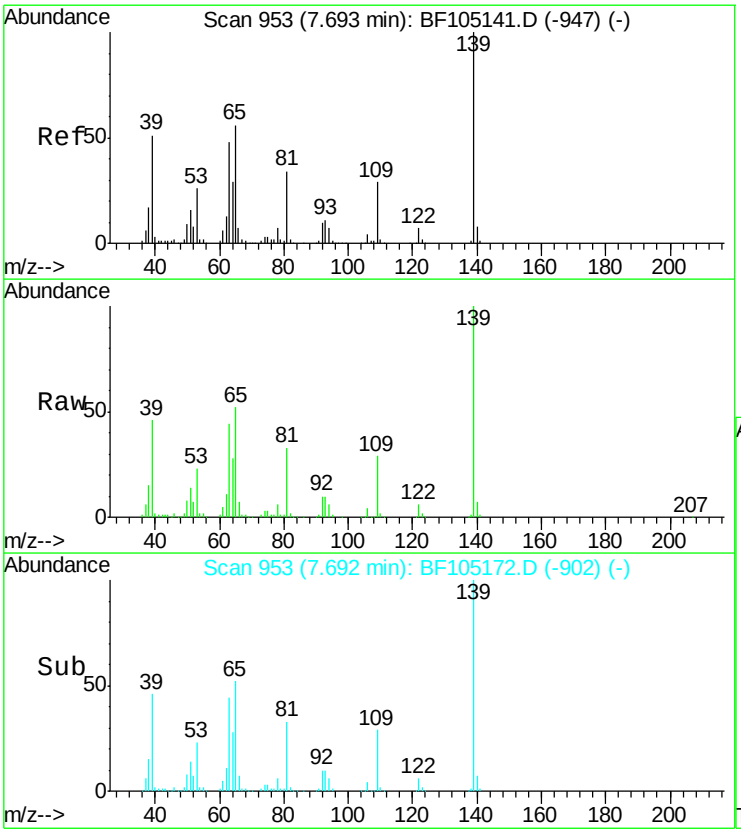
#25
Isophorone
Concen: 35.096 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion: 82 Resp: 998289

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.9	14.9	22.3



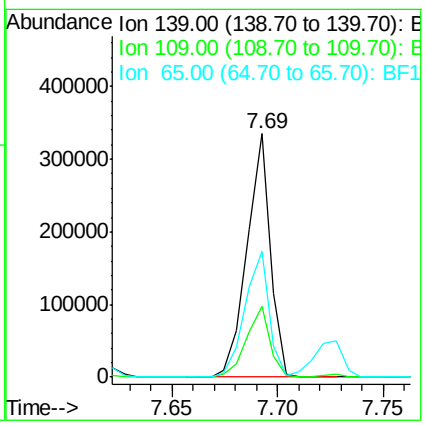
Instrument :
BNA_F
ClientSampleId :

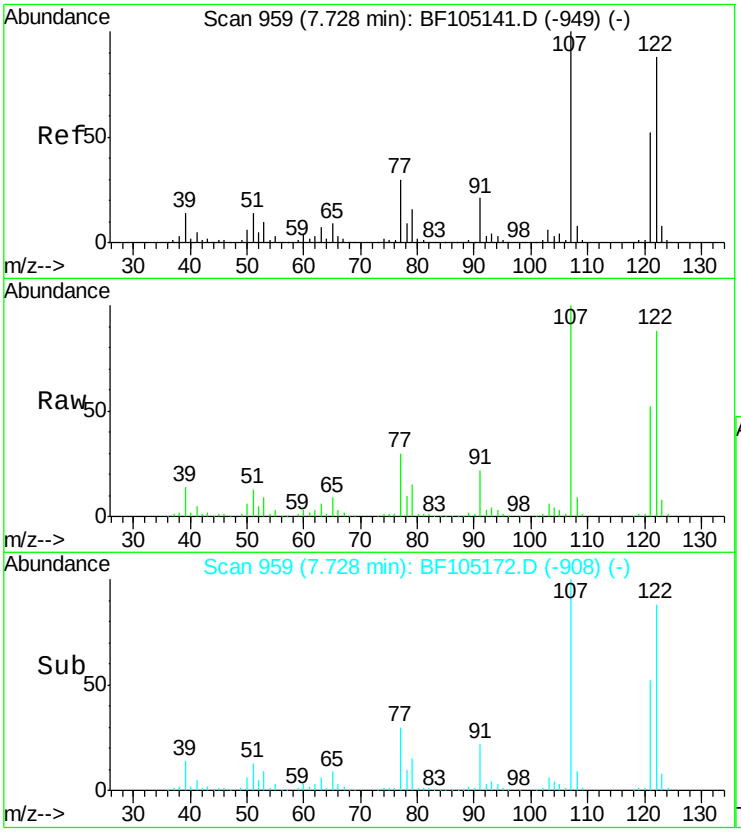


#26
2-Nitrophenol
Concen: 45.489 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:139 Resp: 258678

Ion	Ratio	Lower	Upper
139	100		
109	29.1	22.7	34.1
65	51.9	40.5	60.7



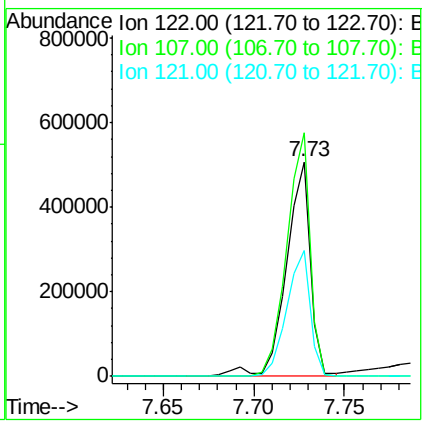


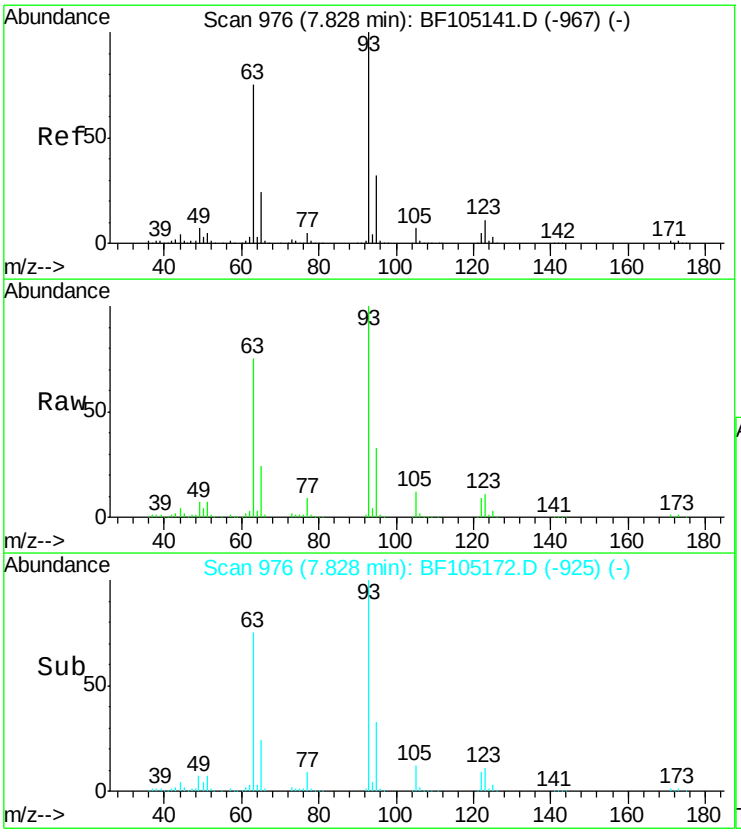
#27
2,4-Dimethylphenol
Concen: 37.603 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 475327

Ion	Ratio	Lower	Upper
122	100		
107	113.5	91.2	136.8
121	59.0	47.2	70.8

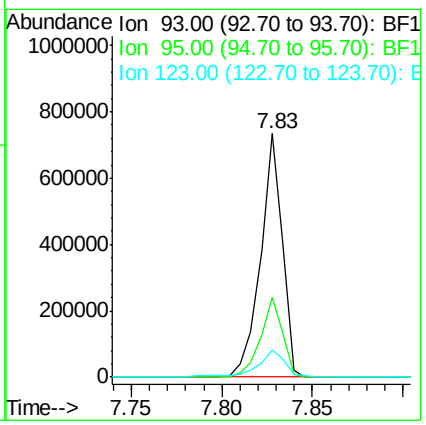


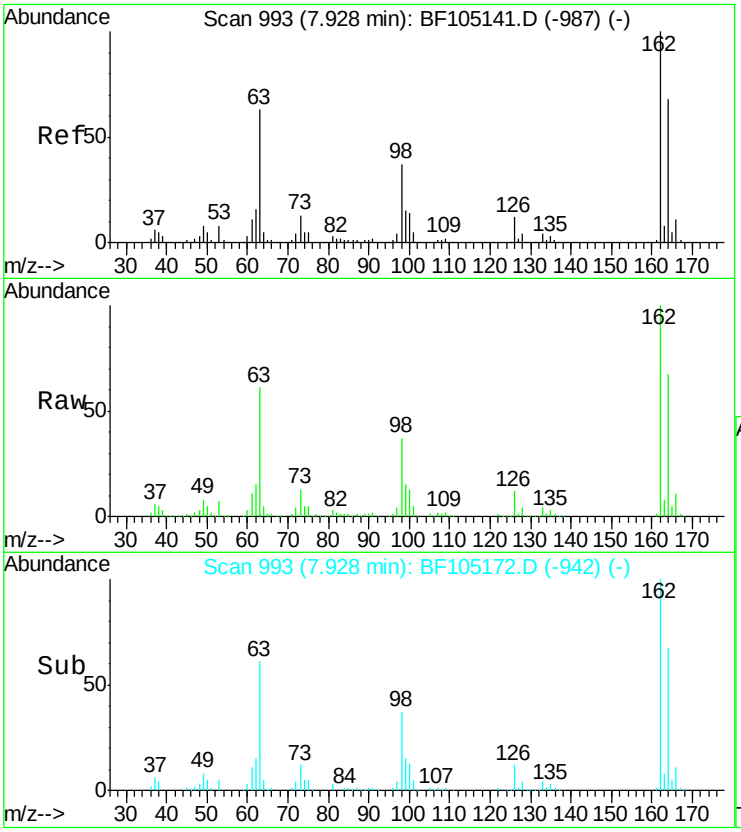


#28
bis(2-Chloroethoxy)methane
Concen: 34.936 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion: 93 Resp: 613285

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.1	9.8	14.6



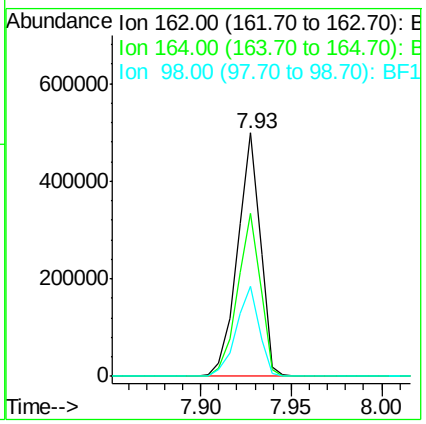


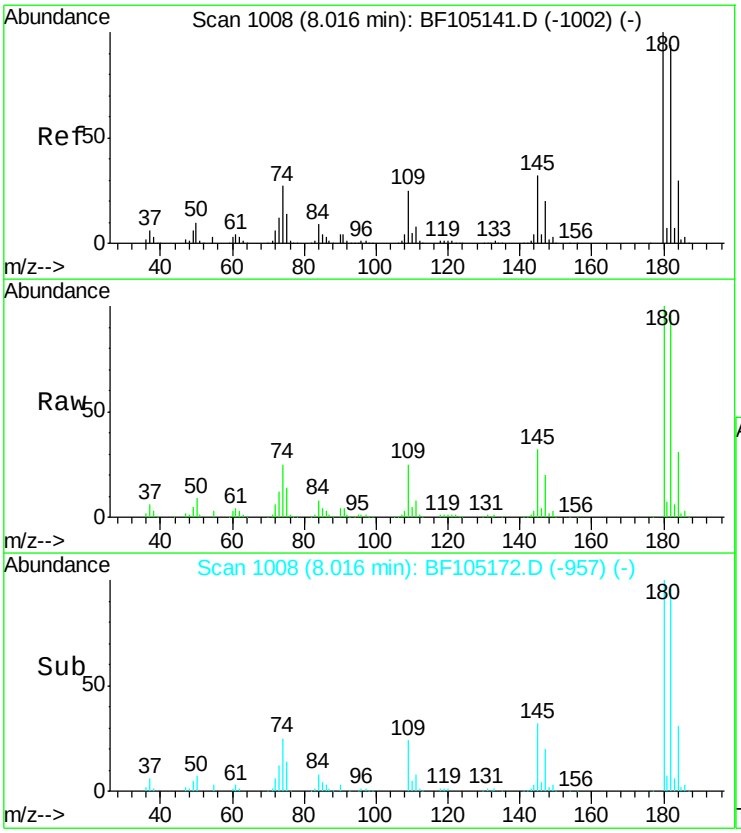
#29
2,4-Dichlorophenol
Concen: 36.944 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 436889

Ion	Ratio	Lower	Upper
162	100		
164	66.8	42.7	82.7
98	37.0	18.1	58.1

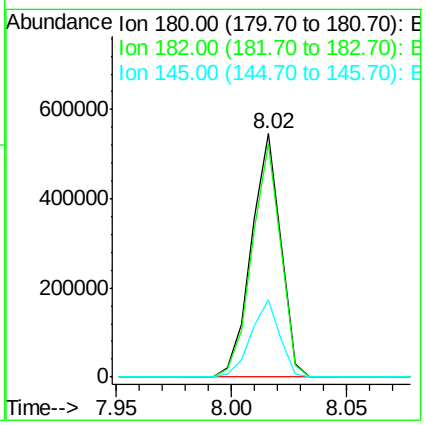


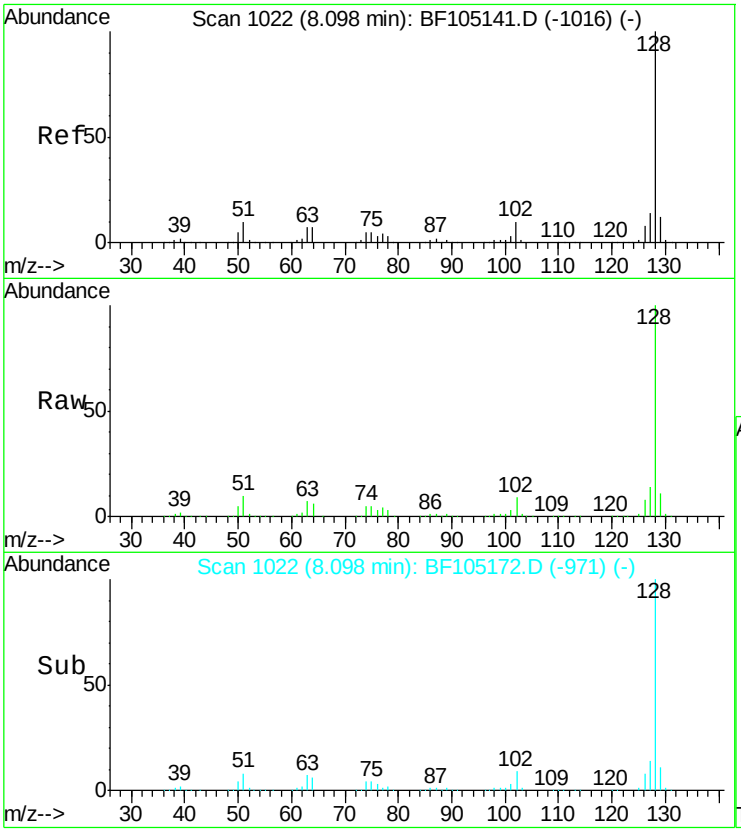


#30
1,2,4-Trichlorobenzene
Concen: 35.499 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:180 Resp: 484155

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.8	115.2
145	31.6	26.5	39.7

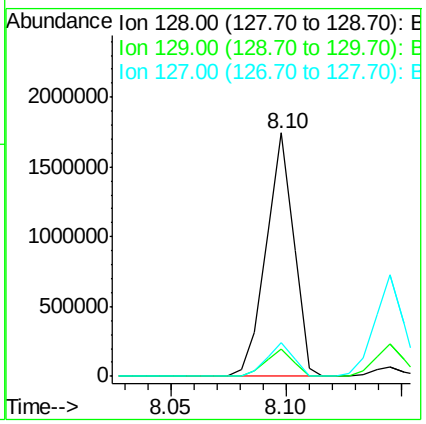




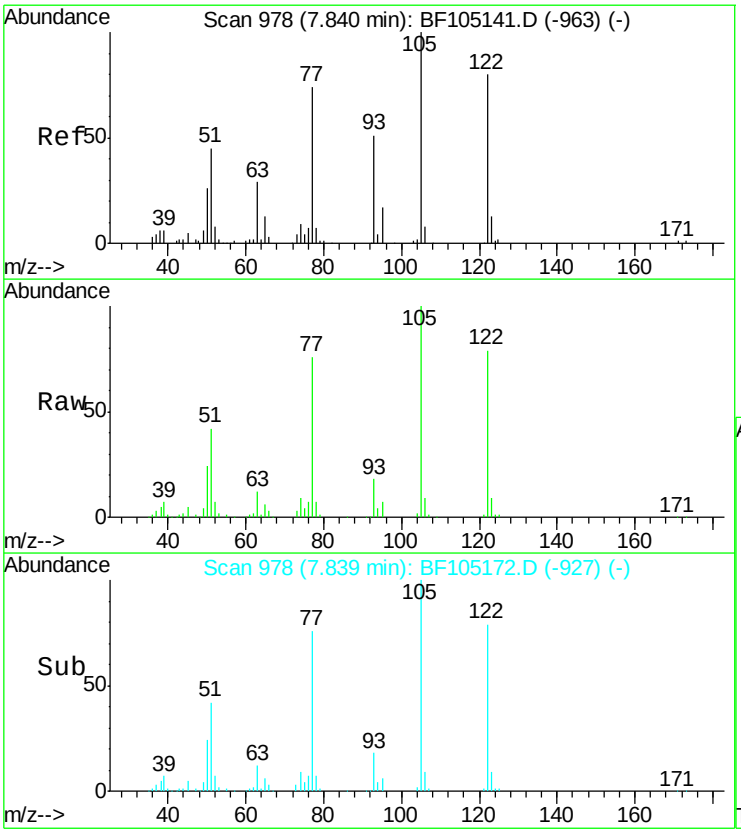
#31
Naphthalene
Concen: 35.025 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:128 Resp: 1453721

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.7	10.9	16.3



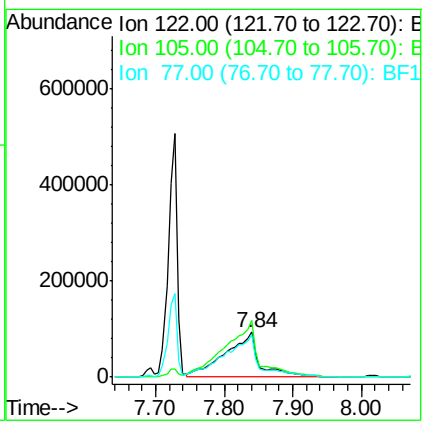
Instrument :
BNA_F
ClientSampleId :

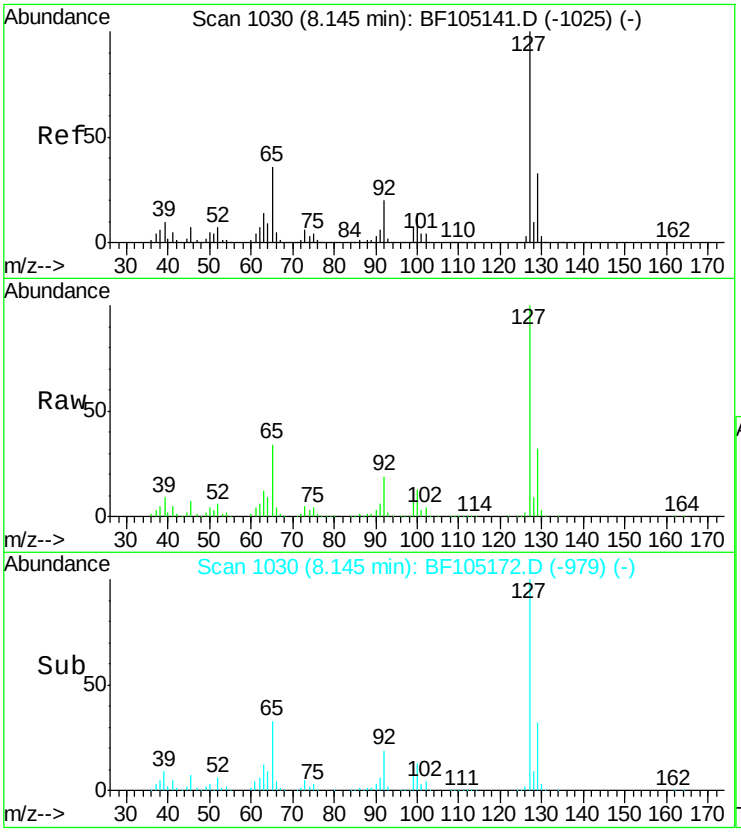


#32
Benzoic acid
Concen: 44.131 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:122 Resp: 316649

Ion	Ratio	Lower	Upper
122	100		
105	126.6	101.1	141.1
77	95.7	70.7	110.7



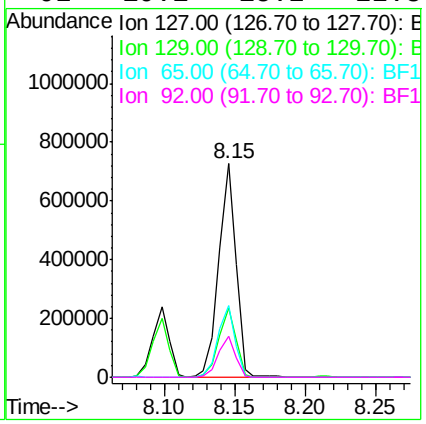


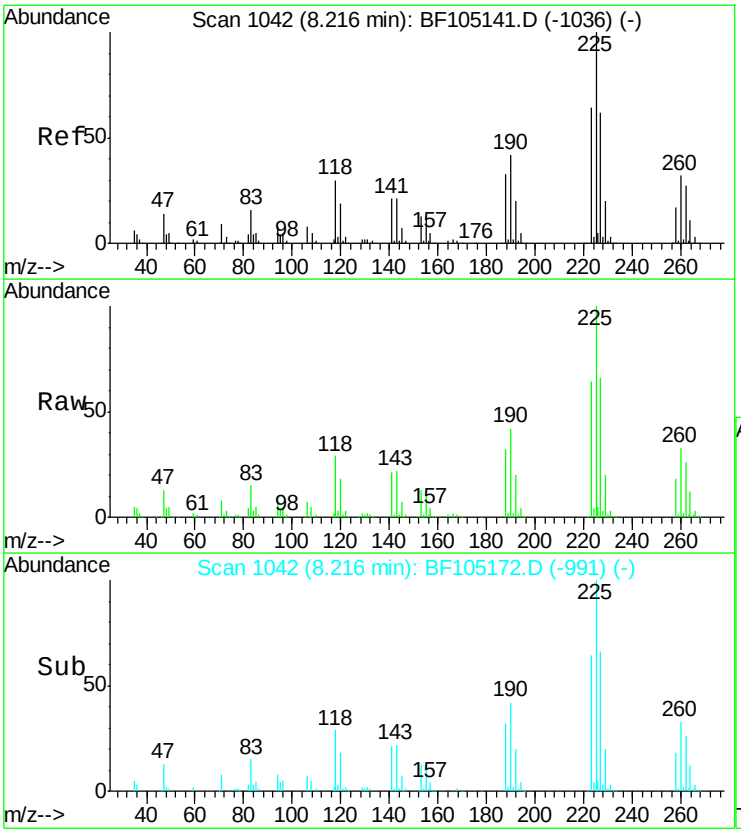
#33
4-Chloroaniline
Concen: 35.843 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 618622

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	33.6	25.0	37.4
92	19.1	15.2	22.8

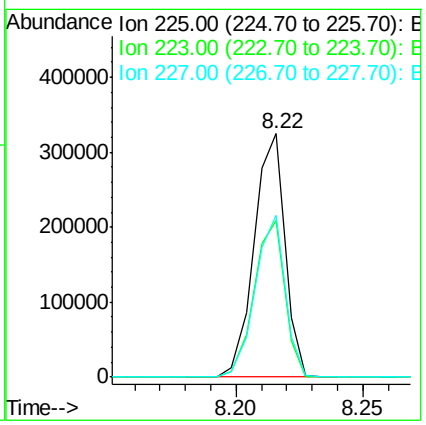


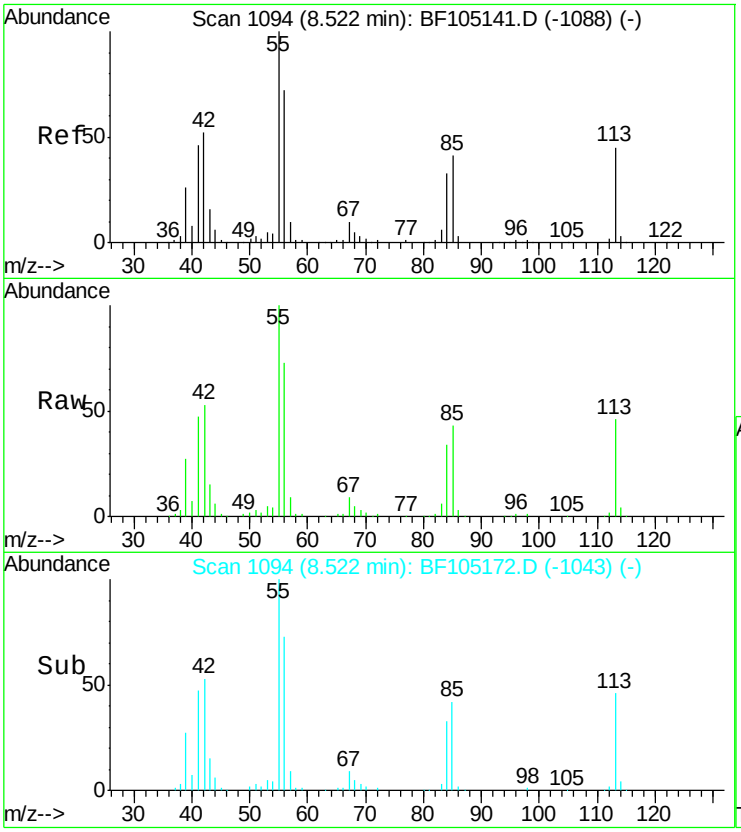


#34
Hexachlorobutadiene
Concen: 35.074 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:225 Resp: 277124

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	66.4	51.9	77.9



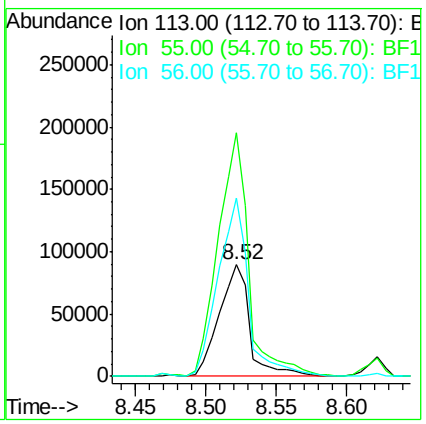


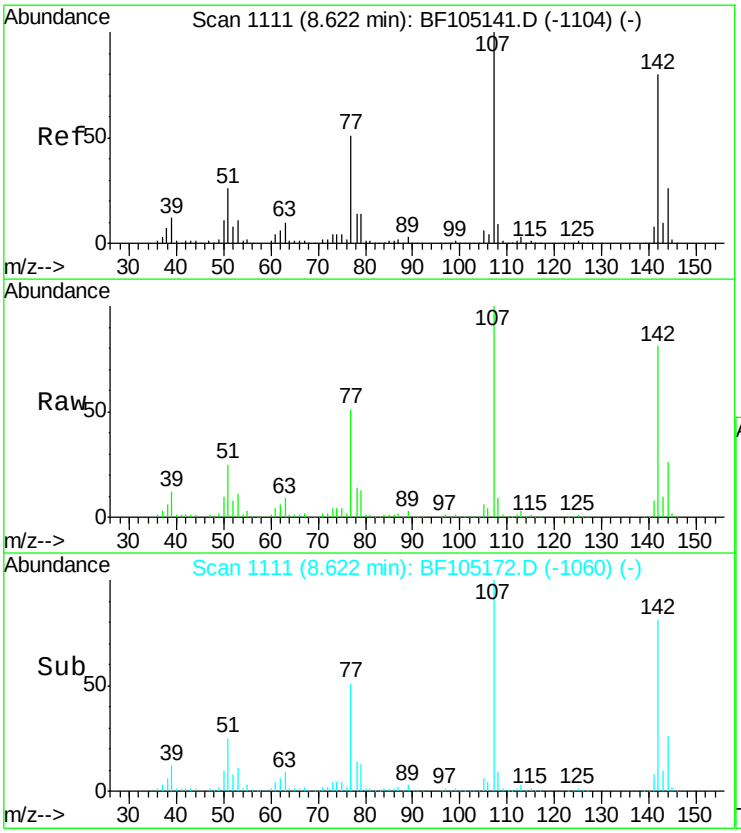
#35
Caprolactam
Concen: 37.757 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 135603

Ion	Ratio	Lower	Upper
113	100		
55	218.5	163.3	203.3#
56	160.3	115.7	155.7#

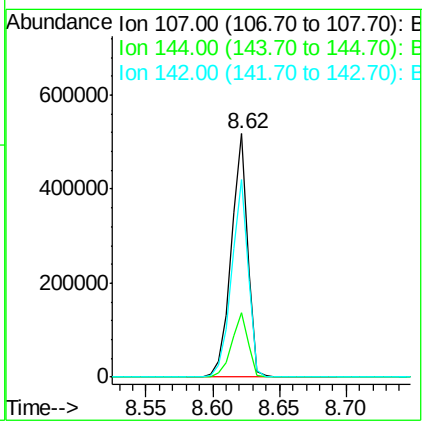


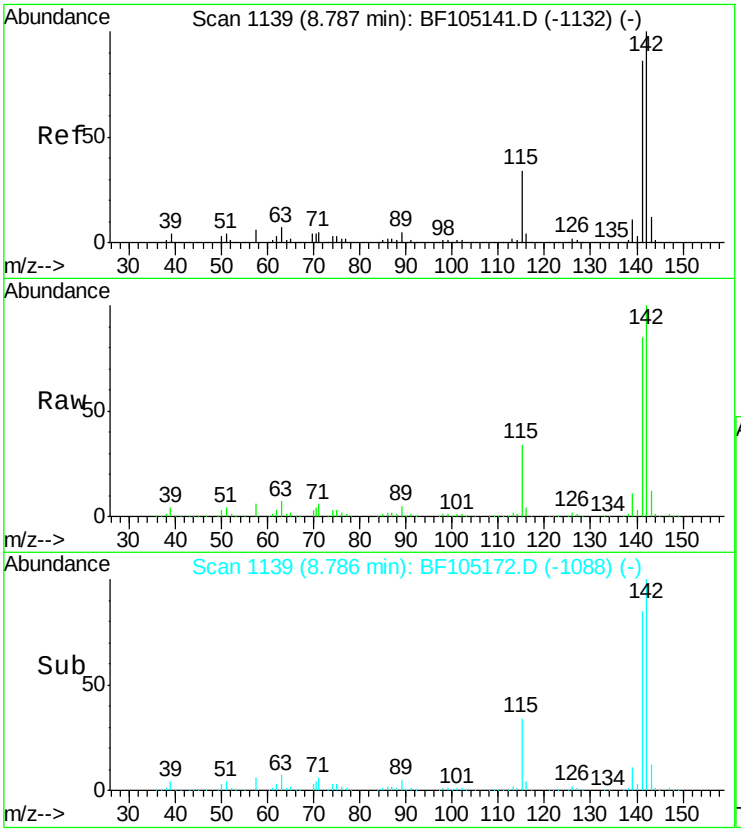


#36
4-Chloro-3-methylphenol
Concen: 36.830 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:107 Resp: 453459

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	81.1	62.0	93.0



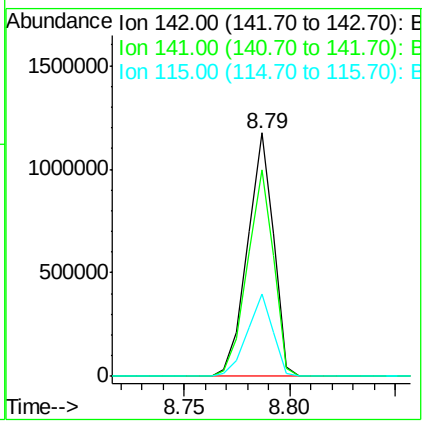


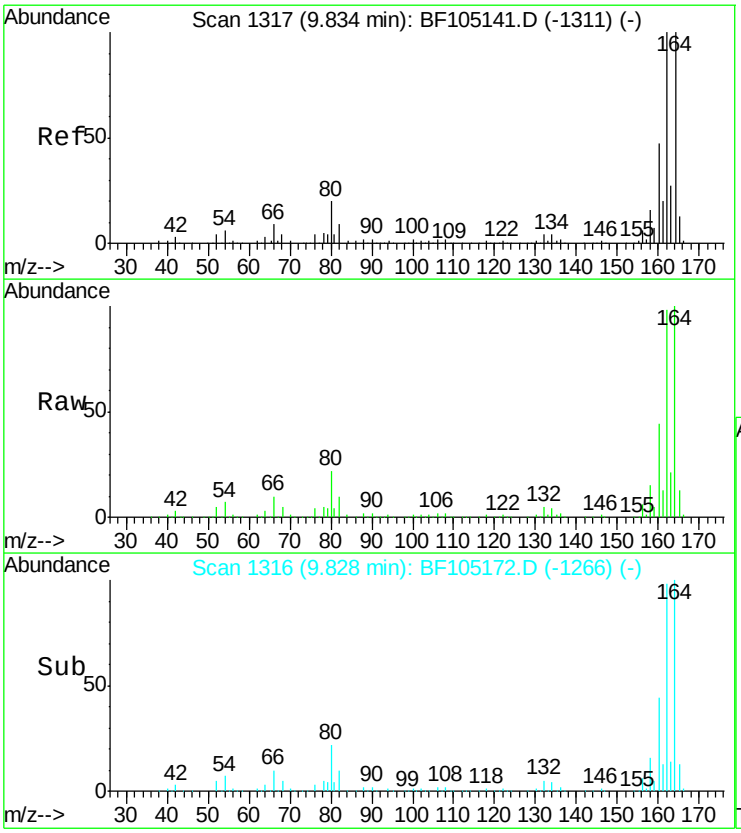
#37
2-Methylnaphthalene
Concen: 34.951 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1011138

Ion	Ratio	Lower	Upper
142	100		
141	85.0	70.8	106.2
115	33.6	26.1	39.1

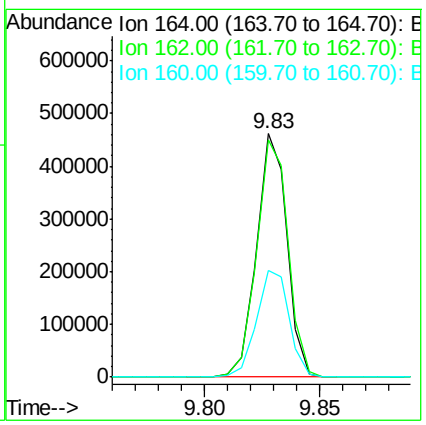


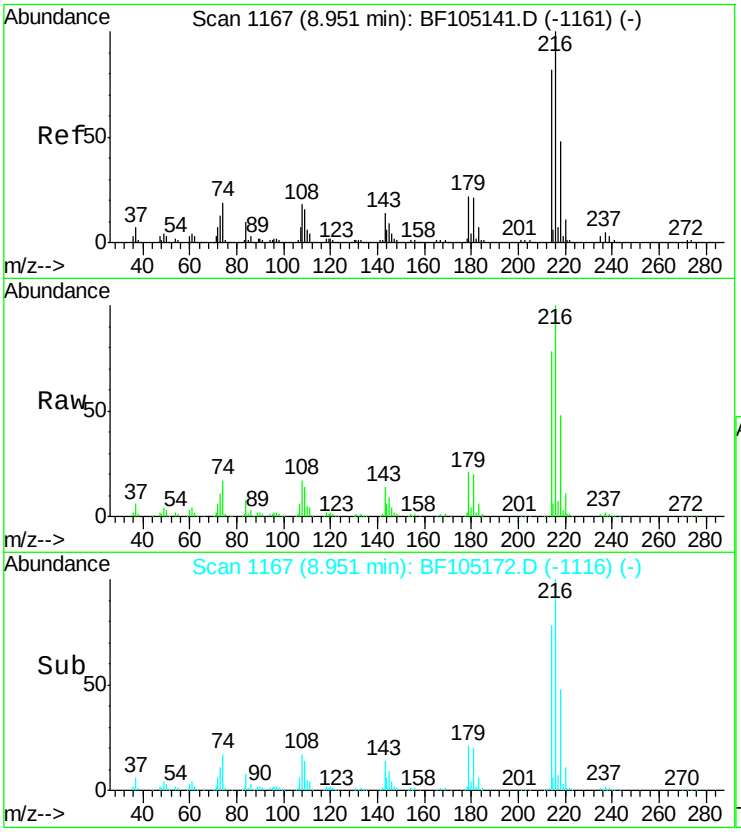


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:164 Resp: 423430

Ion	Ratio	Lower	Upper
164	100		
162	97.5	86.1	129.1
160	43.8	38.3	57.5



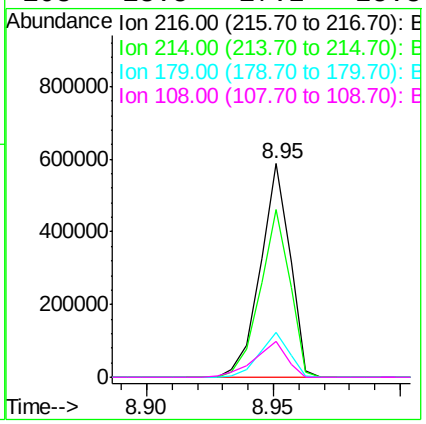


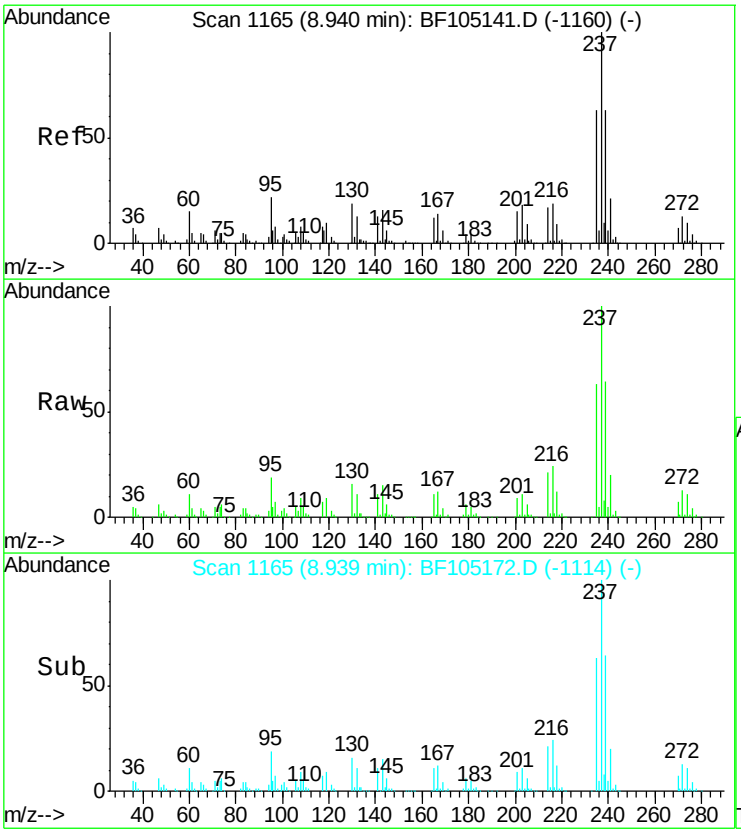
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.620 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 479948

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	21.1	18.1	27.1
108	18.5	17.2	25.8

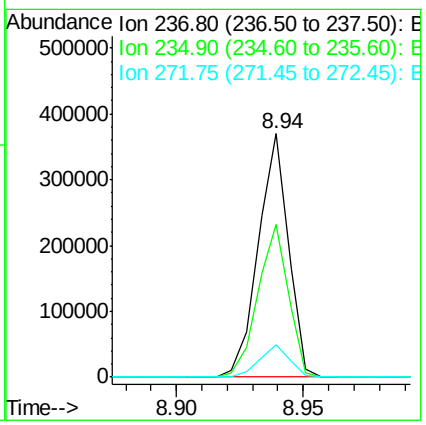


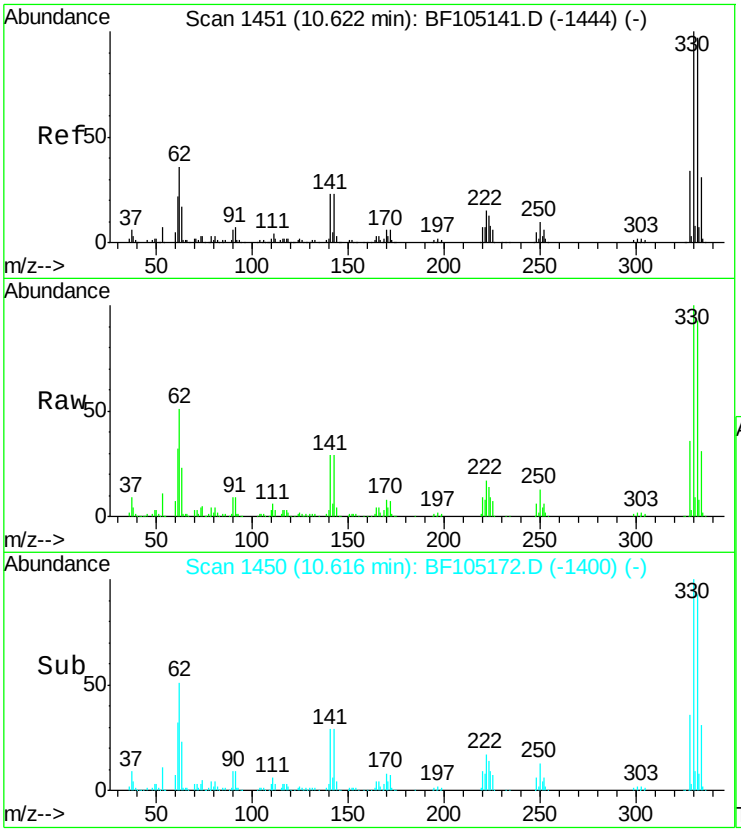


#40
Hexachlorocyclopentadiene
Concen: 42.287 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:237 Resp: 308099

Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.8	84.8
272	13.2	0.0	33.3



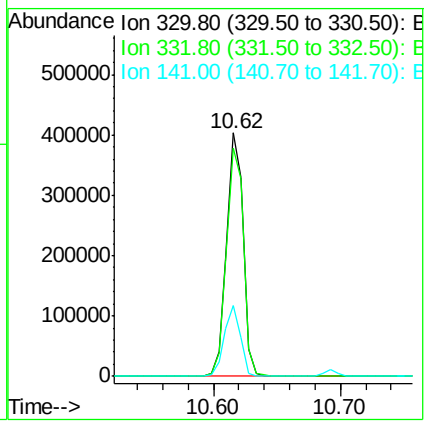


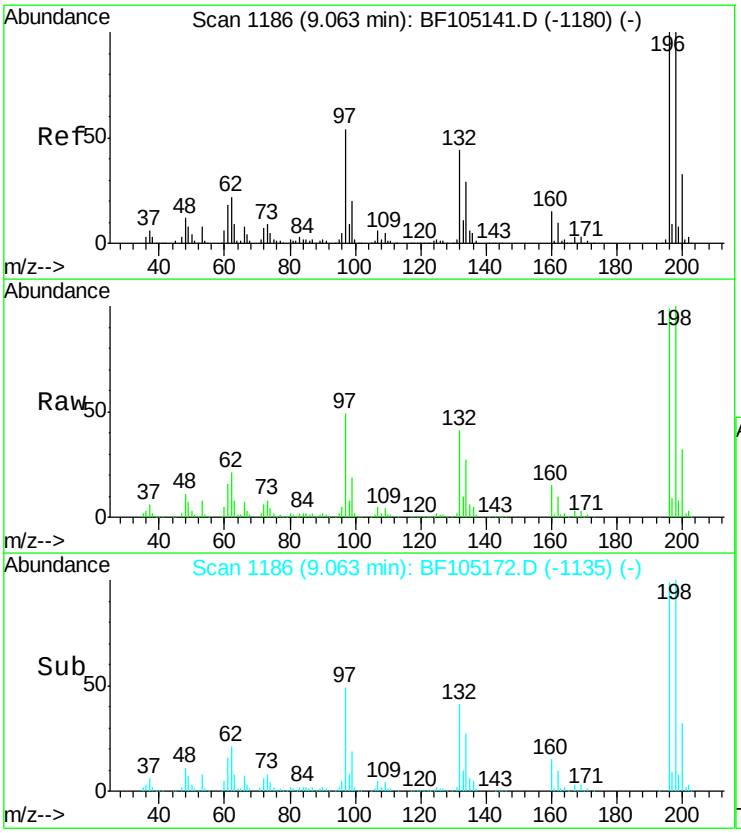
#41
2,4,6-Tribromophenol
Concen: 78.201 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 365324

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	28.4	29.9	44.9#

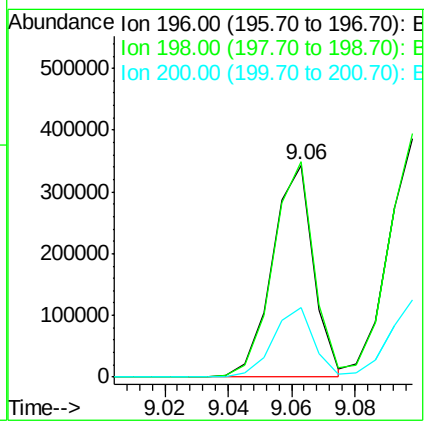


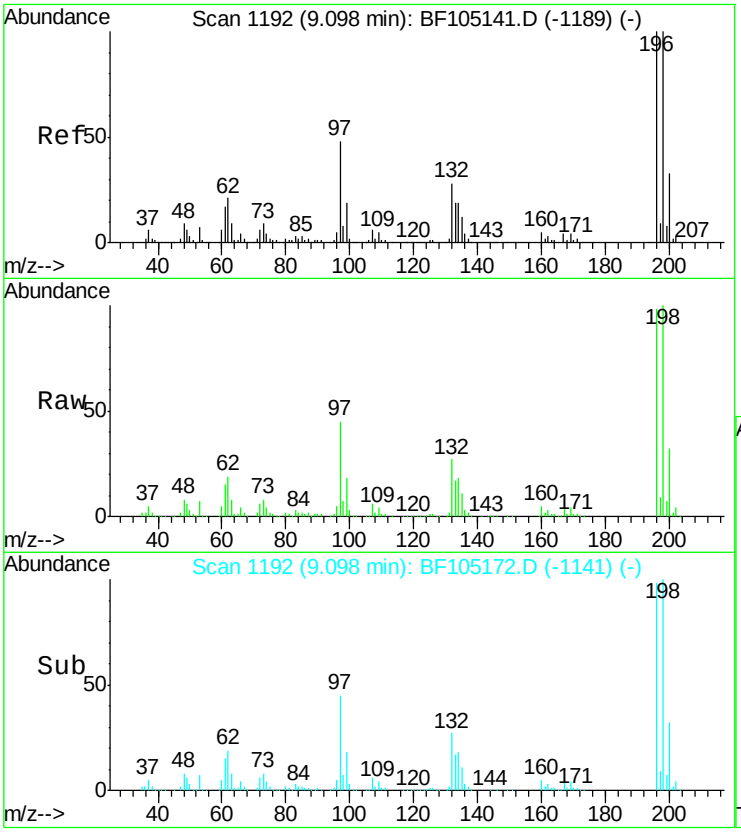


#42
2,4,6-Trichlorophenol
Concen: 37.827 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:196 Resp: 310968

Ion	Ratio	Lower	Upper
196	100		
198	101.4	75.7	113.5
200	32.8	24.5	36.7



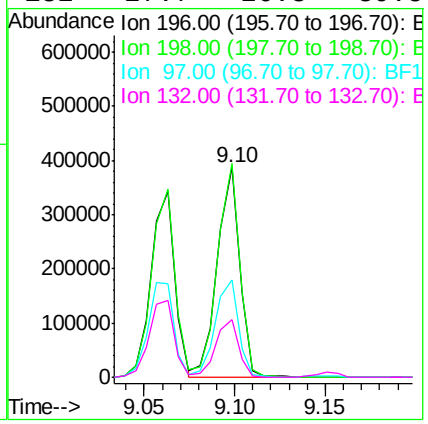


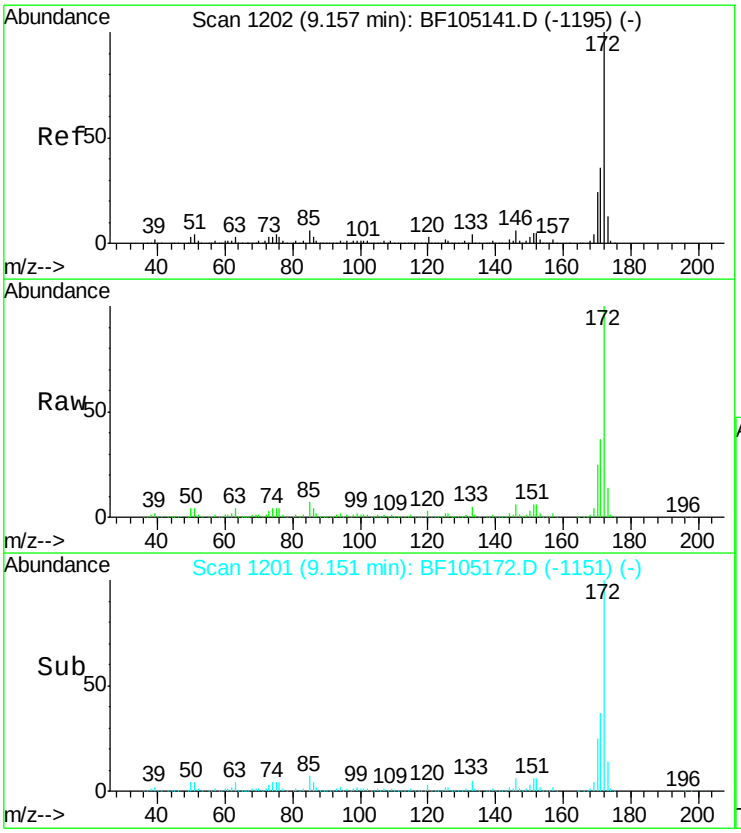
#43
2,4,5-Trichlorophenol
Concen: 38.805 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 333333

Ion	Ratio	Lower	Upper
196	100		
198	102.0	74.6	112.0
97	46.2	42.9	64.3
132	27.7	26.3	39.5

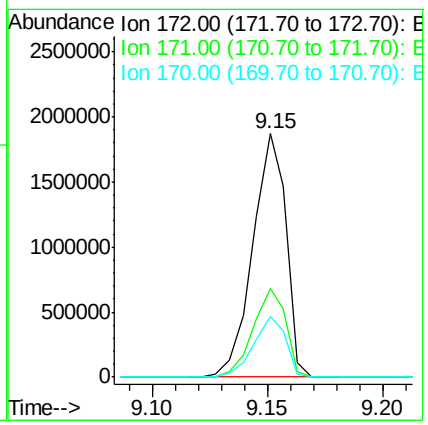


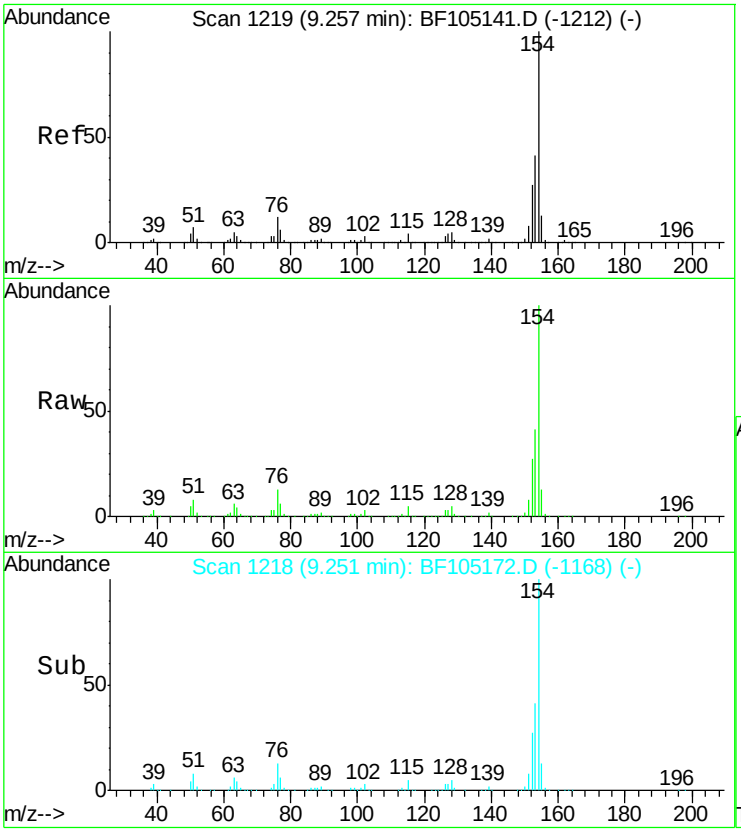


#44
2-Fluorobiphenyl
Concen: 68.728 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:172 Resp: 1874980

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.7	19.6	29.4



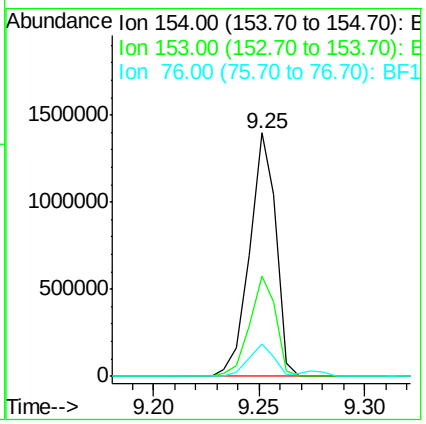


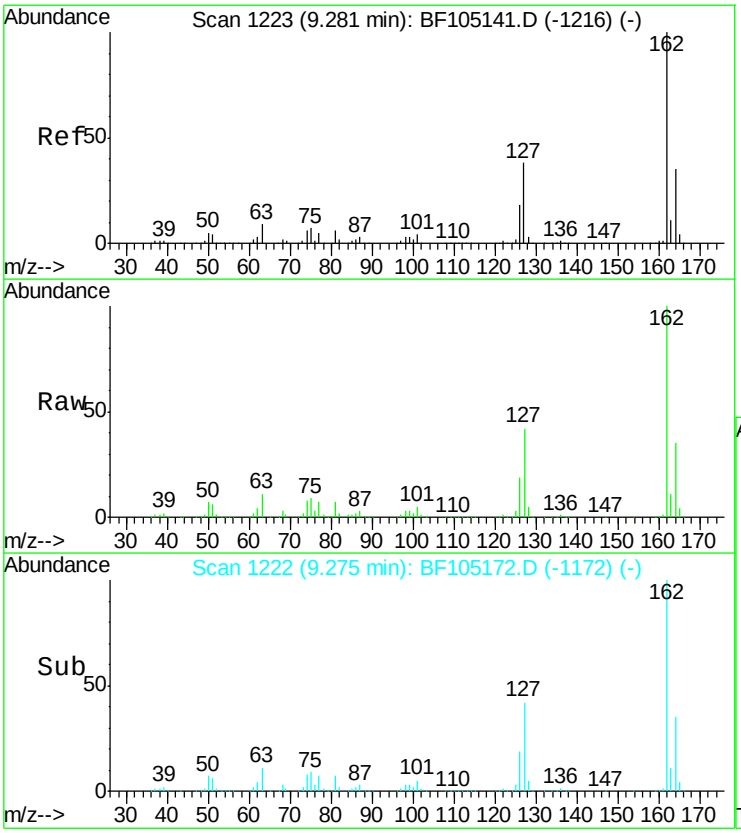
#45
1,1'-Biphenyl
Concen: 34.980 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1206793

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	13.3	0.0	34.0

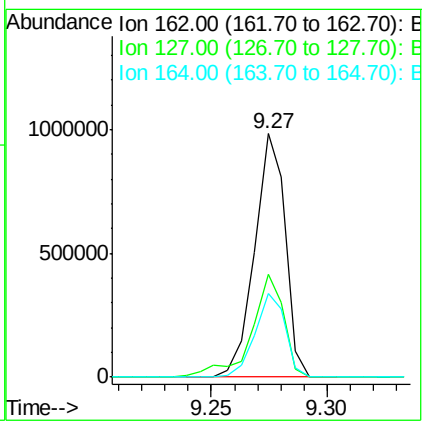


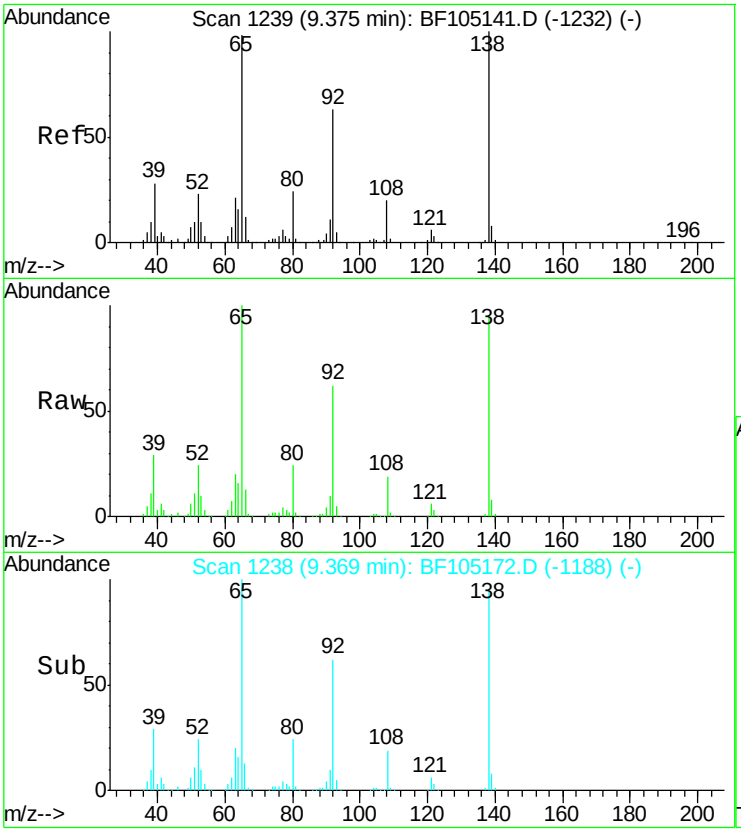


#46
2-Chloronaphthalene
Concen: 35.286 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:162 Resp: 909842

Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.9	50.9
164	34.5	26.5	39.7



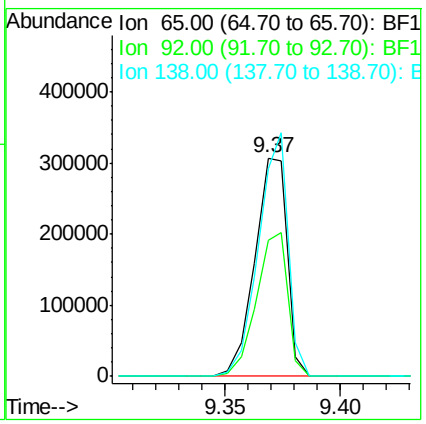


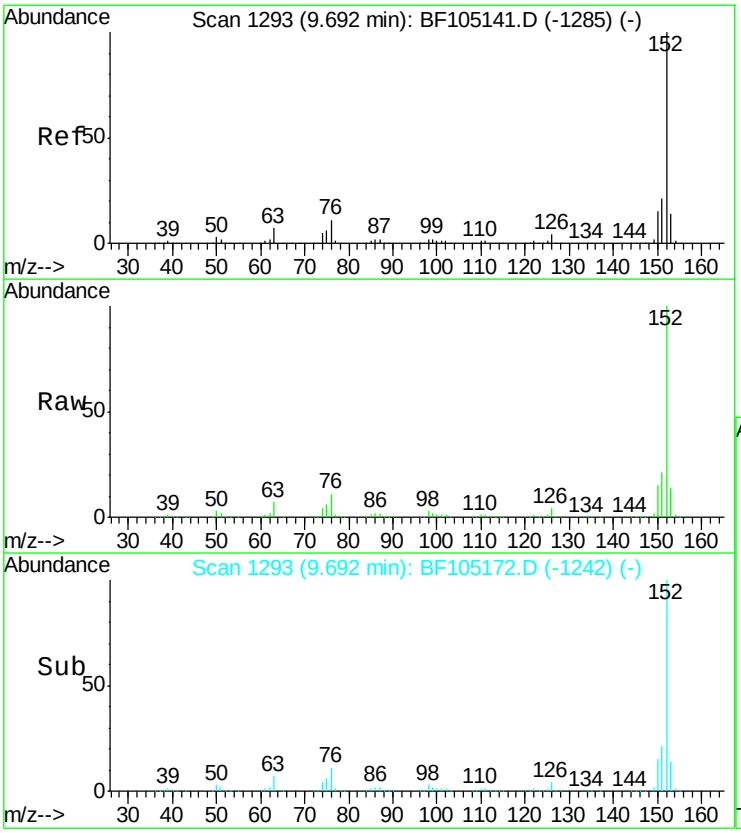
#47
2-Nitroaniline
Concen: 41.468 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 301305

Ion	Ratio	Lower	Upper
65	100		
92	62.3	55.8	83.6
138	95.1	91.2	136.8

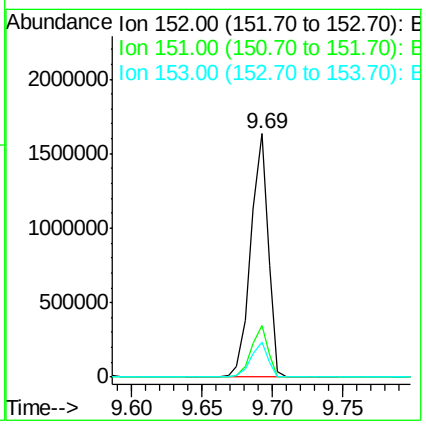


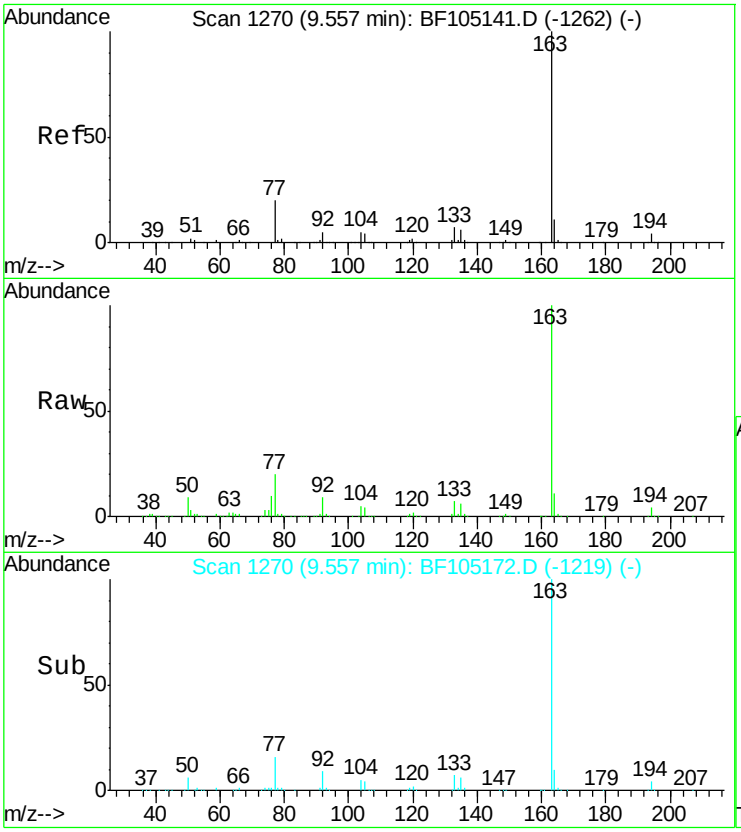


#48
Acenaphthylene
Concen: 35.620 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:152 Resp: 1418518

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	14.4	10.7	16.1



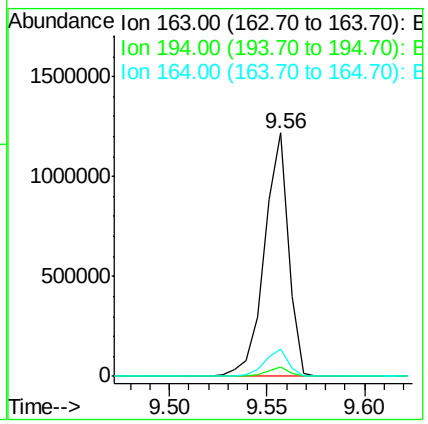


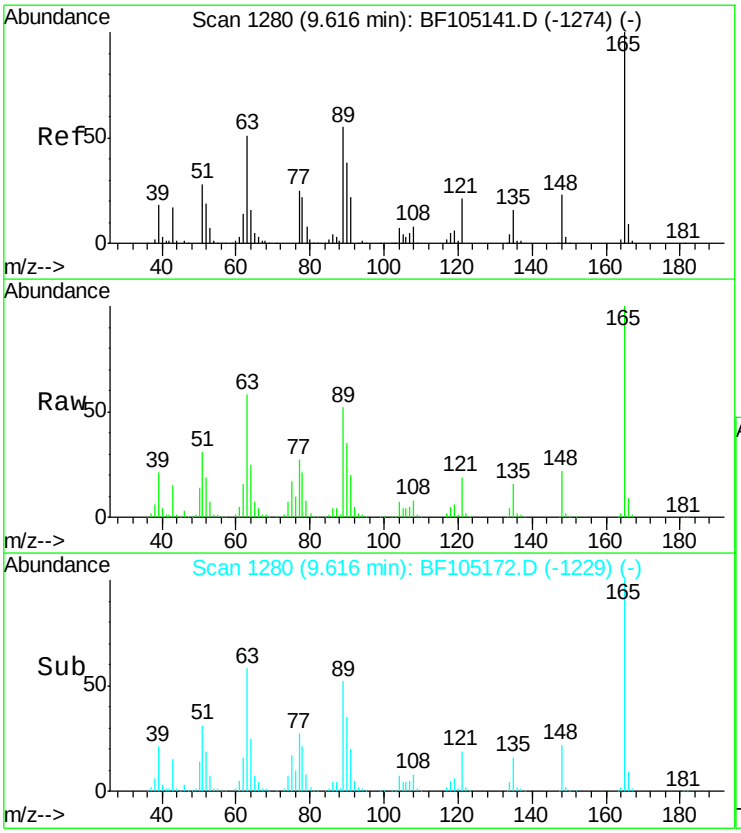
#49
Dimethylphthalate
Concen: 36.174 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1036933

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	11.0	8.2	12.2

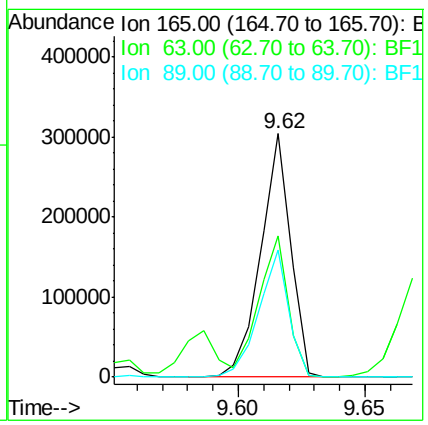


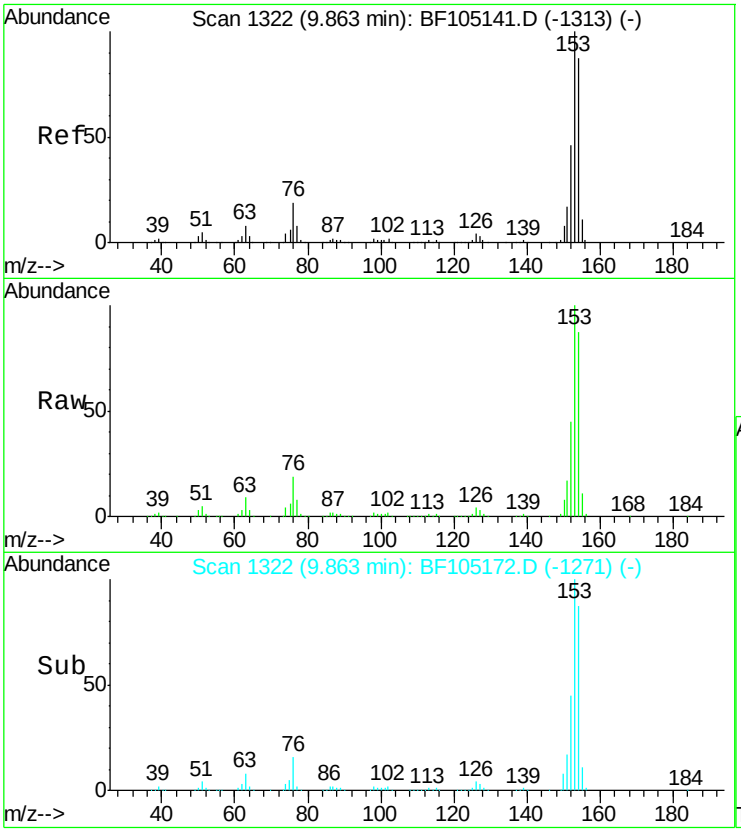


#50
2,6-Dinitrotoluene
Concen: 40.181 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:165 Resp: 249924

Ion	Ratio	Lower	Upper
165	100		
63	58.0	44.7	67.1
89	52.2	44.0	66.0



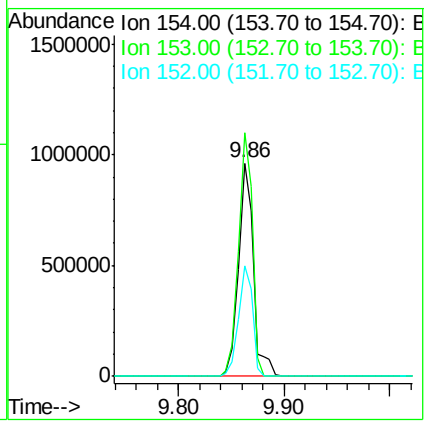


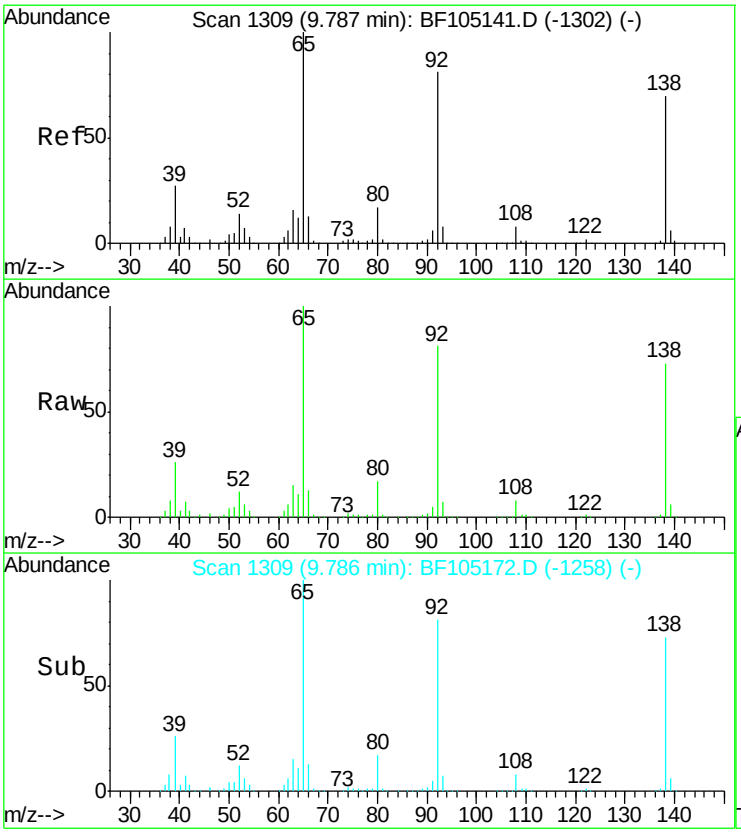
#51
Acenaphthene
Concen: 36.139 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 927533

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	52.0	43.8	65.8

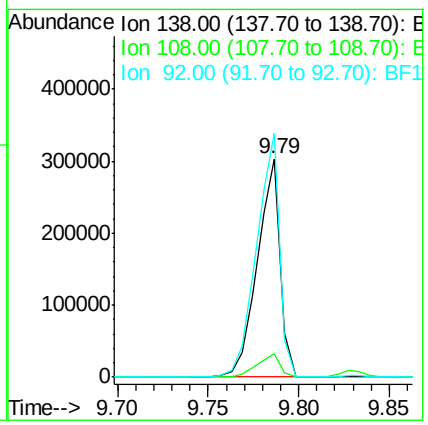


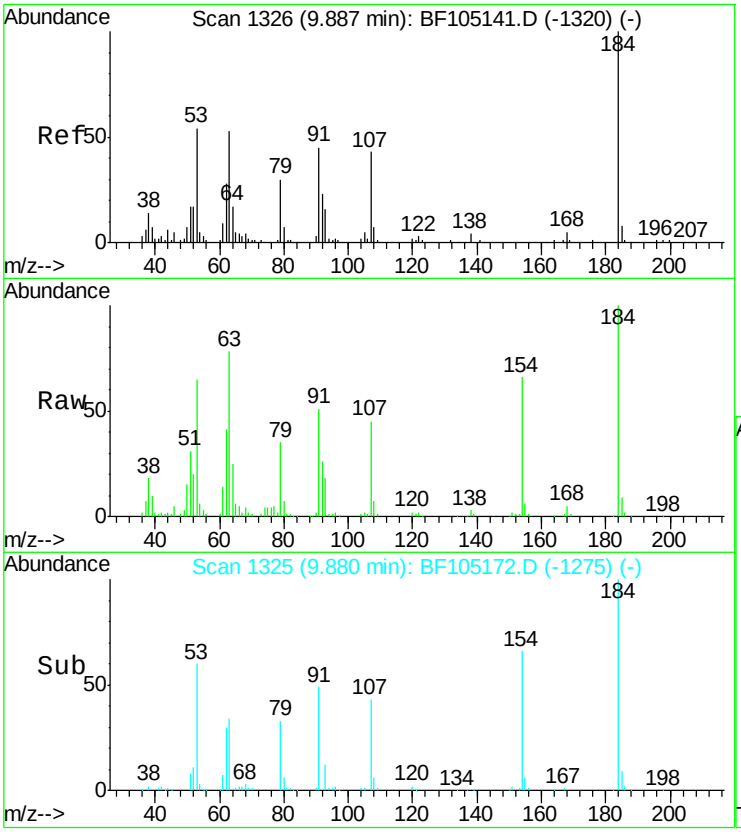


#52
3-Nitroaniline
Concen: 40.574 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:138 Resp: 265821

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	111.4	89.4	134.2



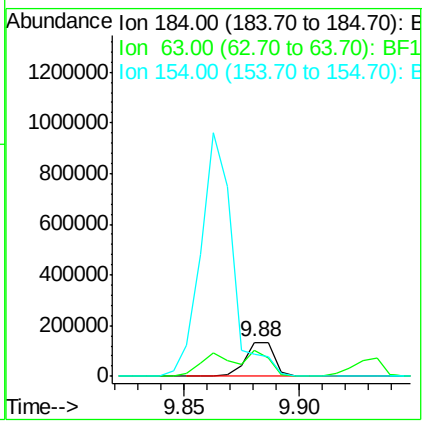


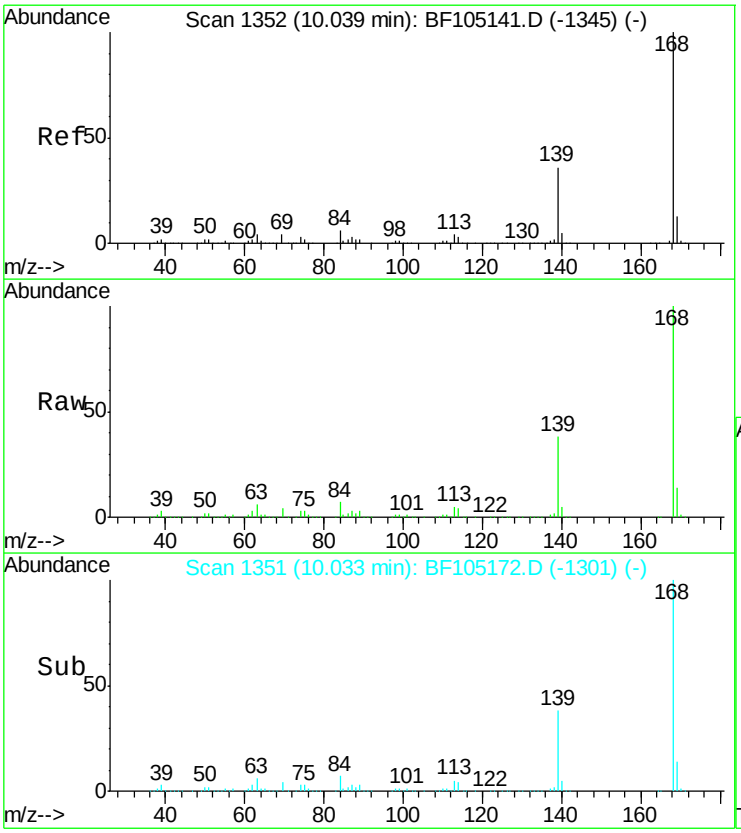
#53
2,4-Dinitrophenol
Concen: 54.340 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 118331

Ion	Ratio	Lower	Upper
184	100		
63	77.6	54.2	81.2
154	65.9	184.0	276.0#

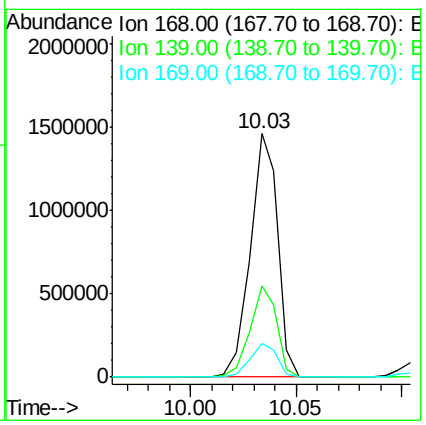


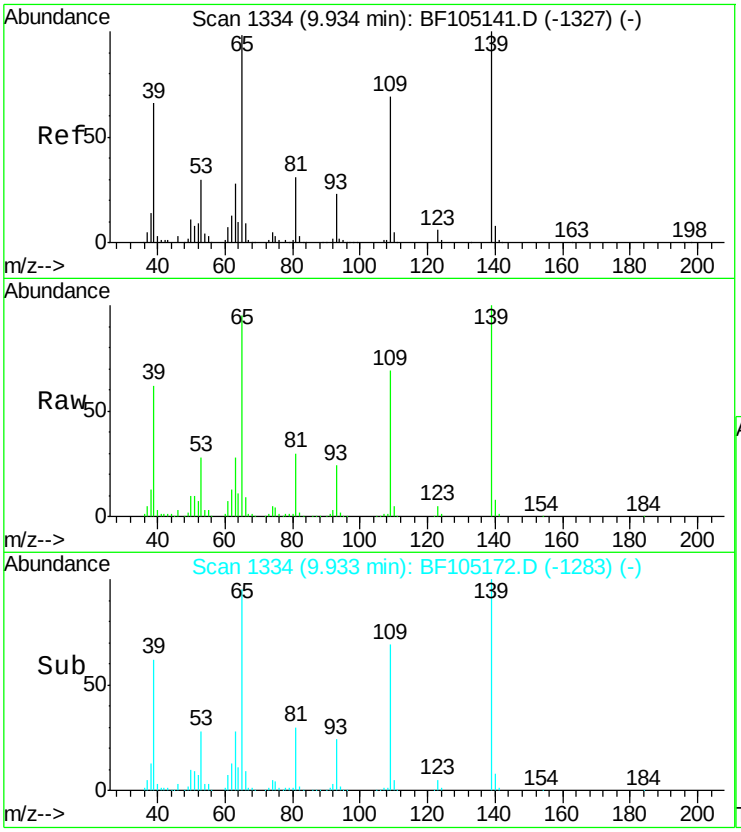


#54
Dibenzofuran
Concen: 35.030 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:168 Resp: 1315109

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	14.1	10.9	16.3



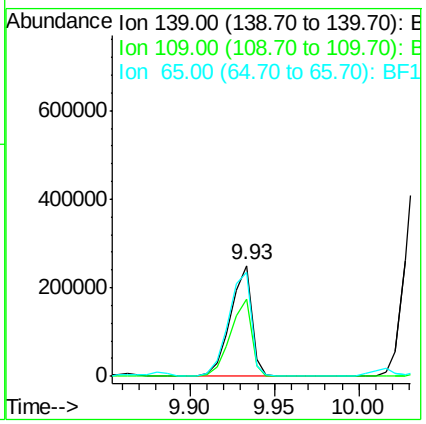


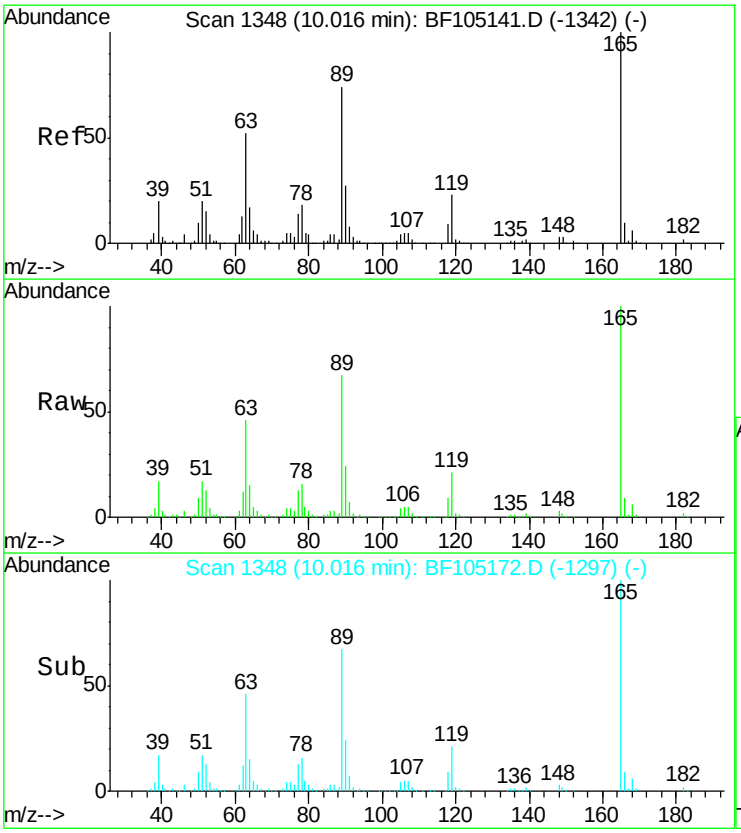
#55
4-Nitrophenol
Concen: 39.536 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 219561

Ion	Ratio	Lower	Upper
139	100		
109	69.3	48.4	88.4
65	94.5	72.6	112.6

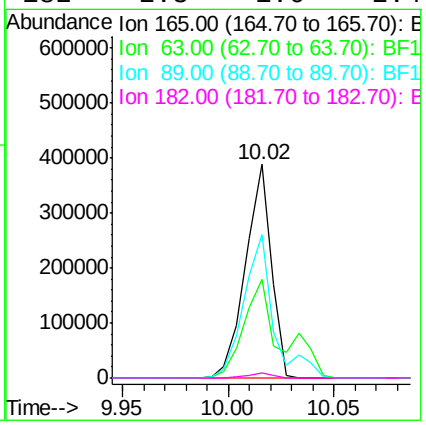


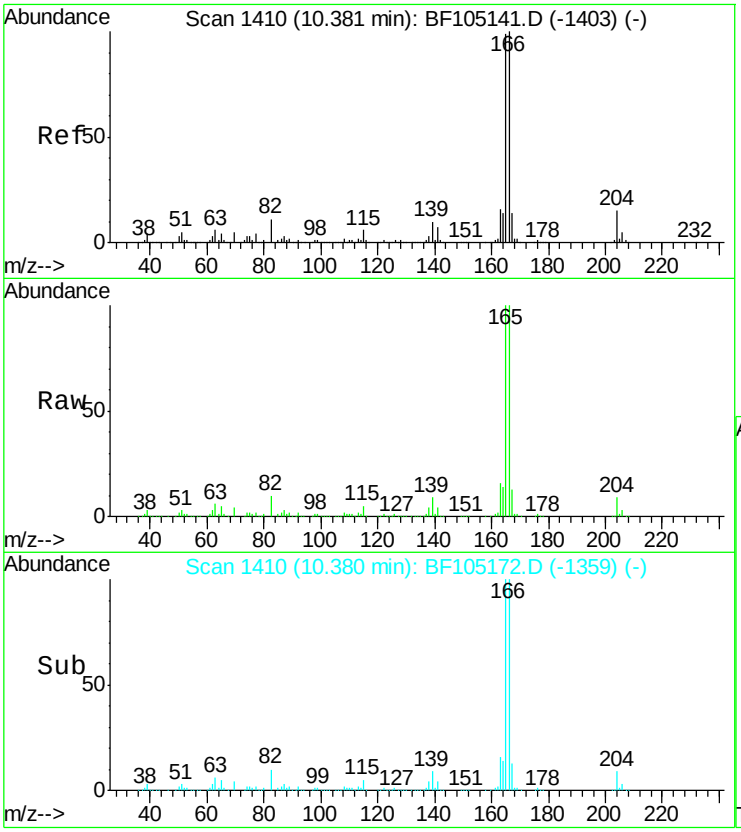


#56
2,4-Dinitrotoluene
Concen: 40.523 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:165 Resp: 330094

Ion	Ratio	Lower	Upper
165	100		
63	46.0	36.4	54.6
89	67.4	57.8	86.6
182	2.3	1.6	2.4



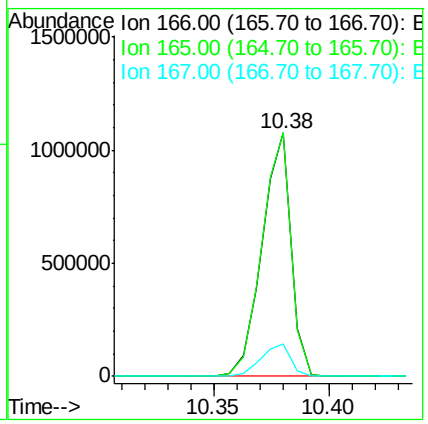


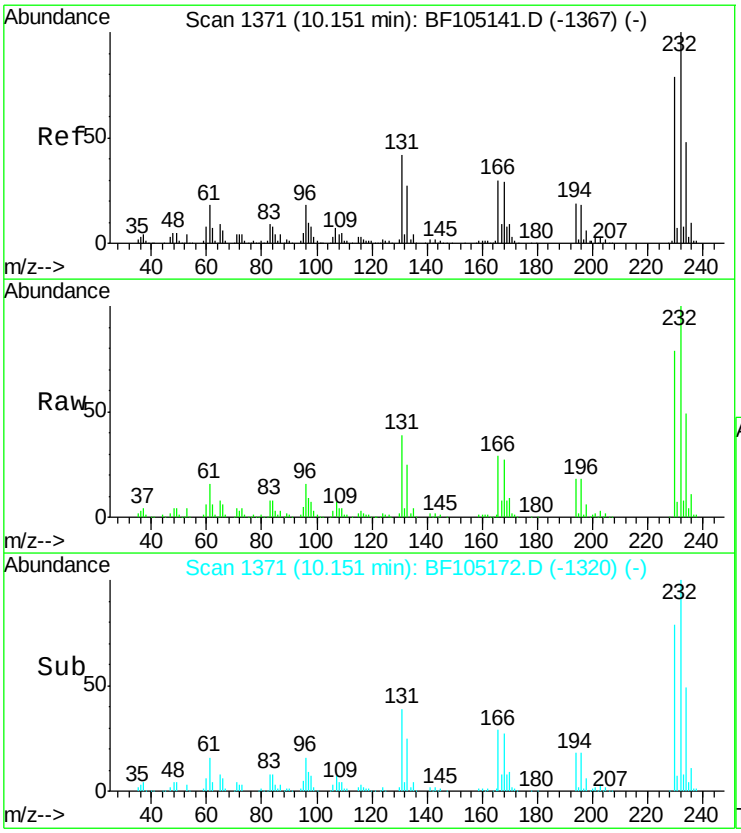
#57
Fluorene
Concen: 34.128 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 939642

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.3	10.6	16.0

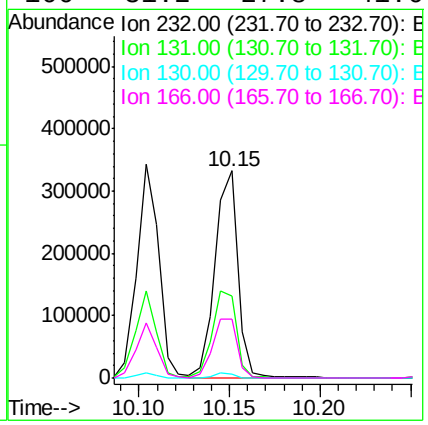


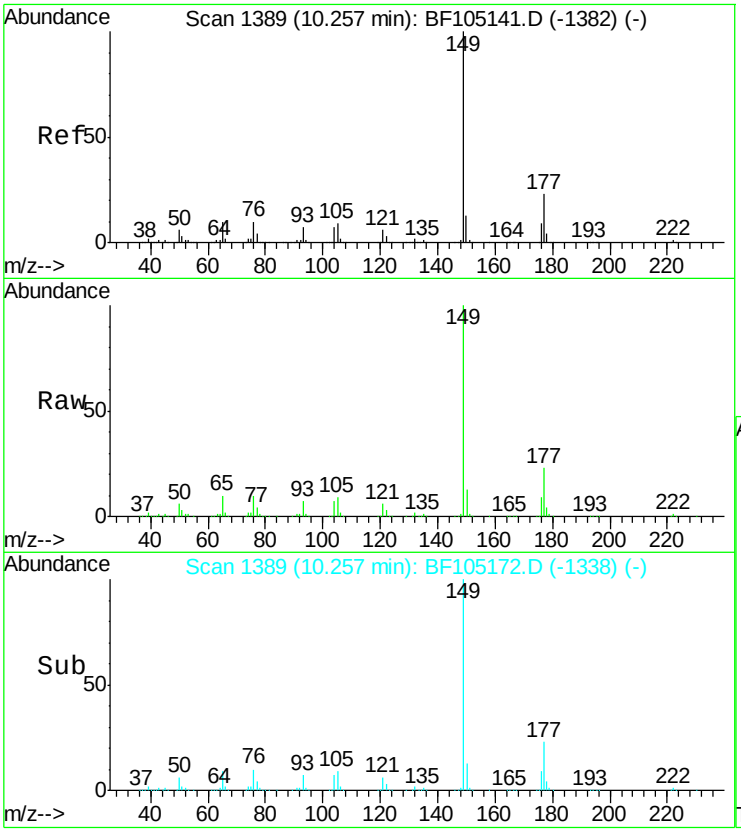


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.738 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:232 Resp: 289352

Ion	Ratio	Lower	Upper
232	100		
131	44.4	43.8	65.8
130	2.1	2.1	3.1
166	31.2	27.8	41.6



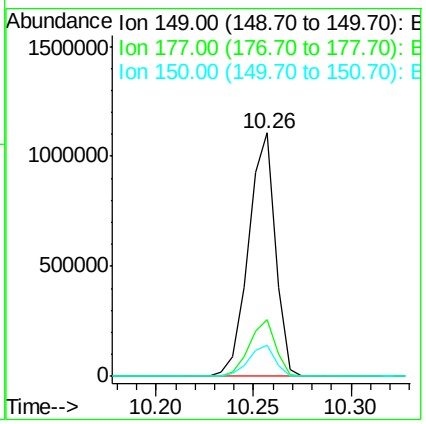


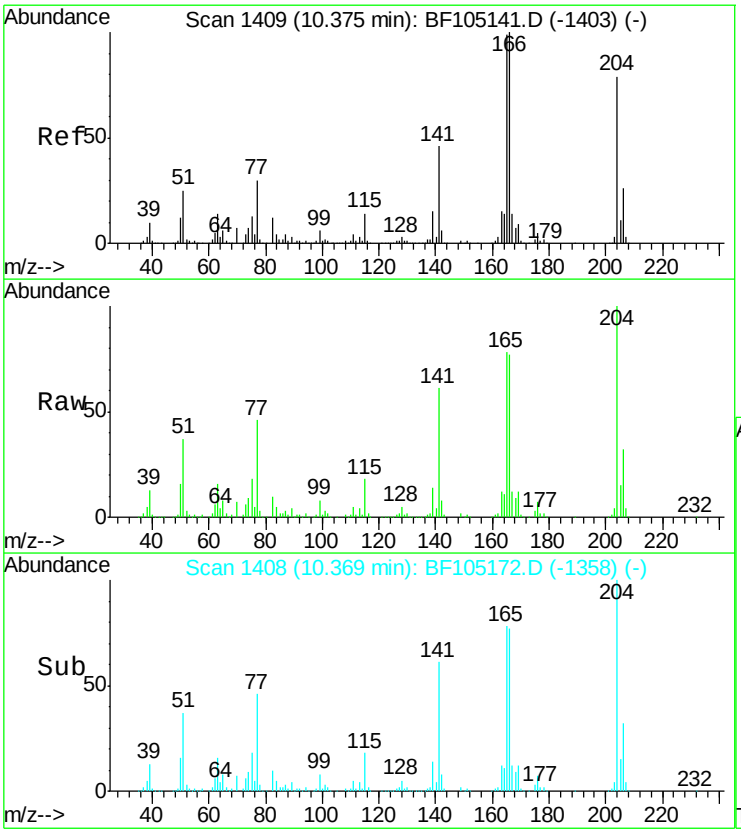
#59
Diethylphthalate
Concen: 37.340 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1051936

Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.1	24.1
150	12.9	10.1	15.1

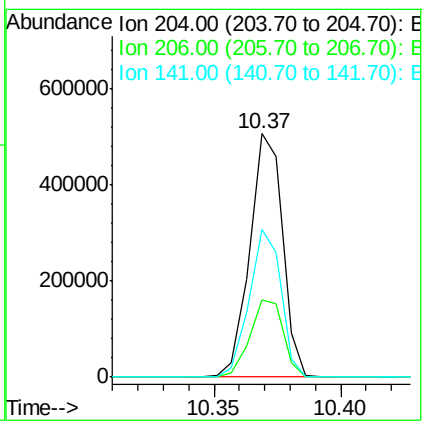


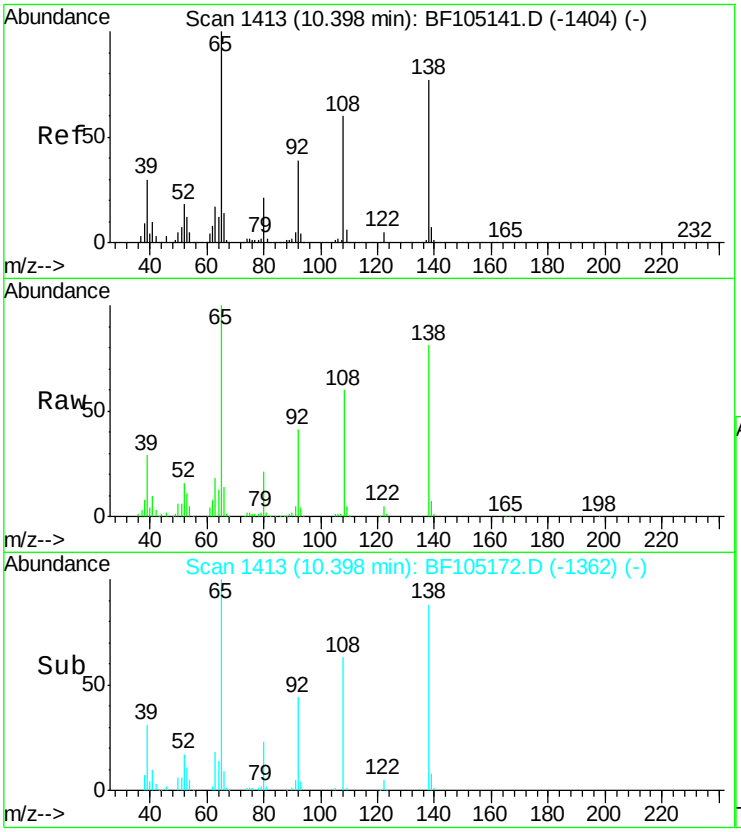


#60
4-Chlorophenyl-phenylether
Concen: 35.600 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:204 Resp: 456282

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	60.8	54.6	81.8



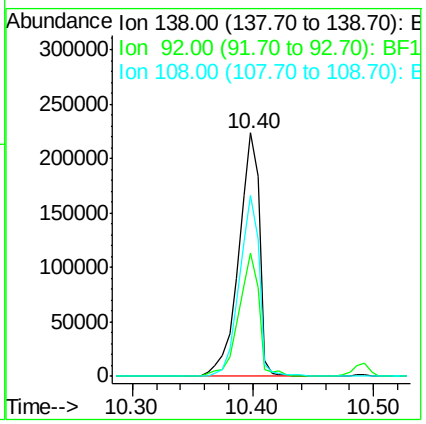


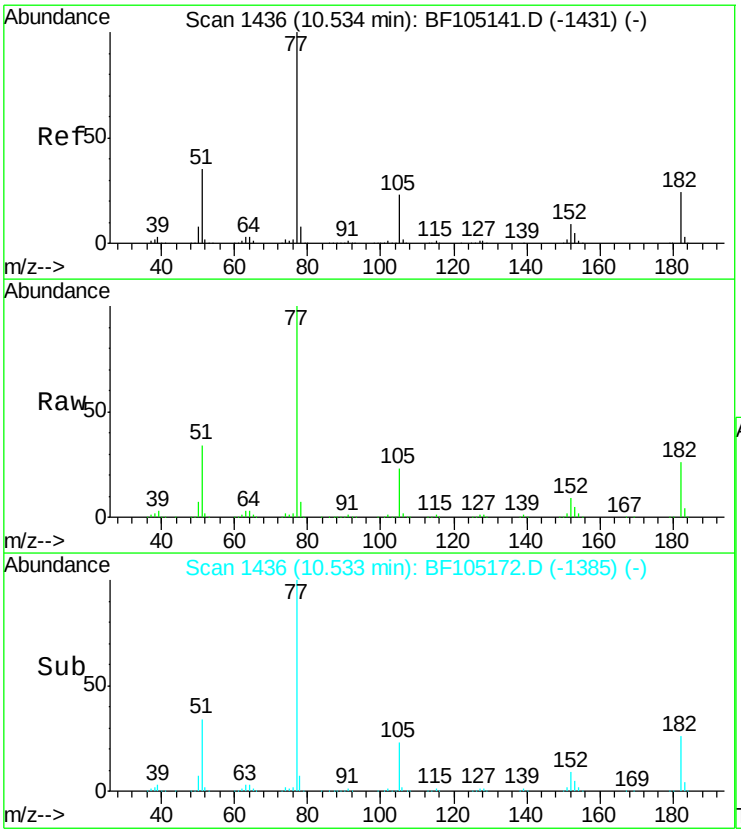
#61
4-Nitroaniline
Concen: 41.091 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 267883

Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	74.5	52.5	92.5

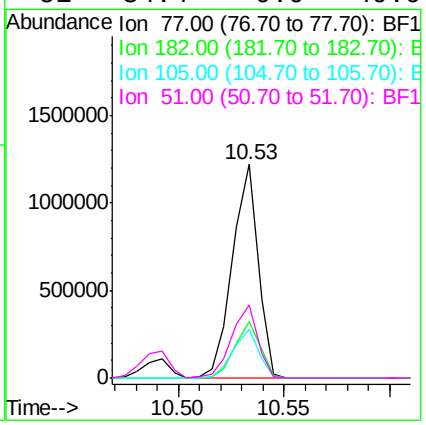


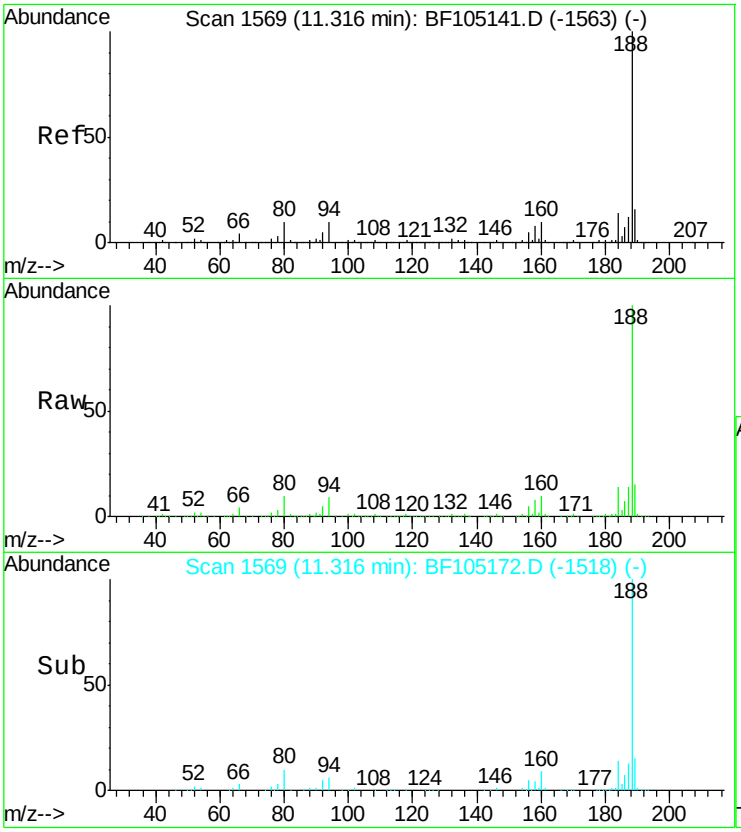


#62
Azobenzene
Concen: 34.910 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion: 77 Resp: 1025928

Ion	Ratio	Lower	Upper
77	100		
182	26.4	1.7	41.7
105	22.9	3.0	43.0
51	34.4	9.9	49.9



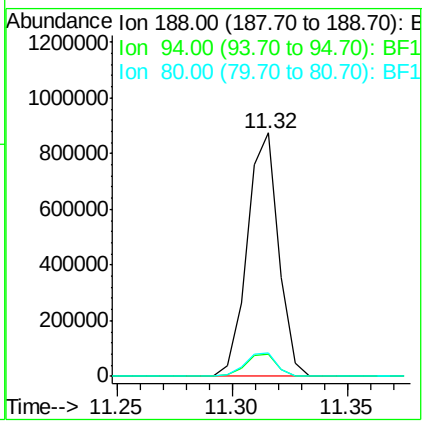


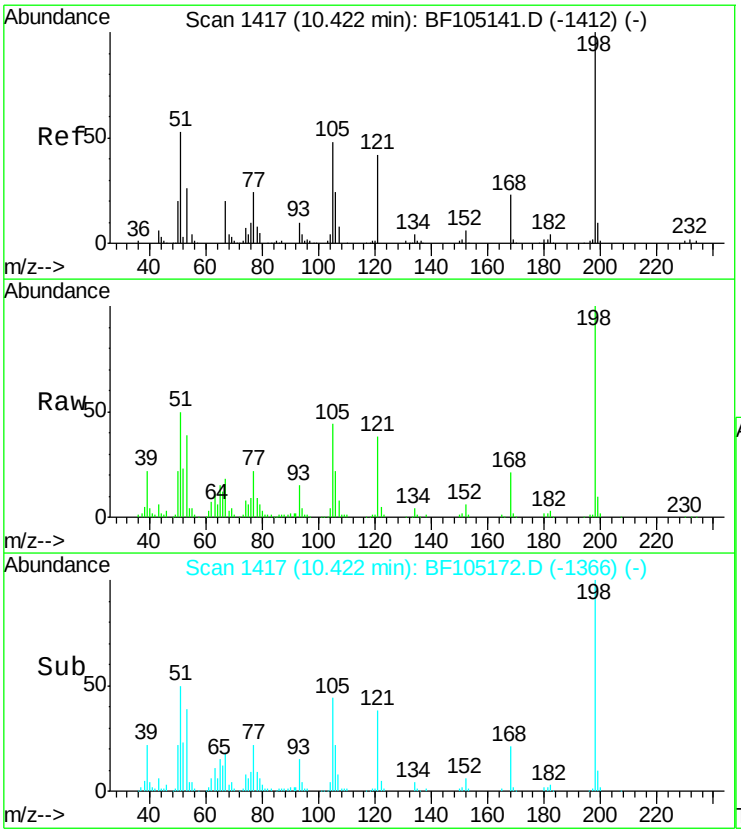
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 827088

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.9	9.2	13.8

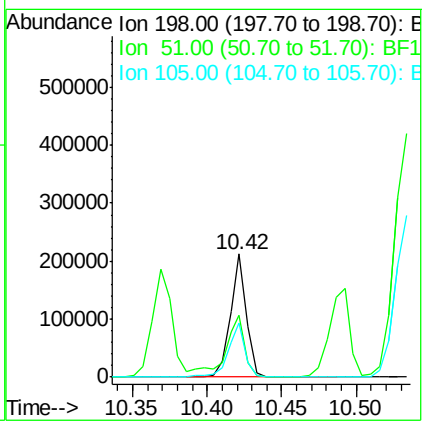


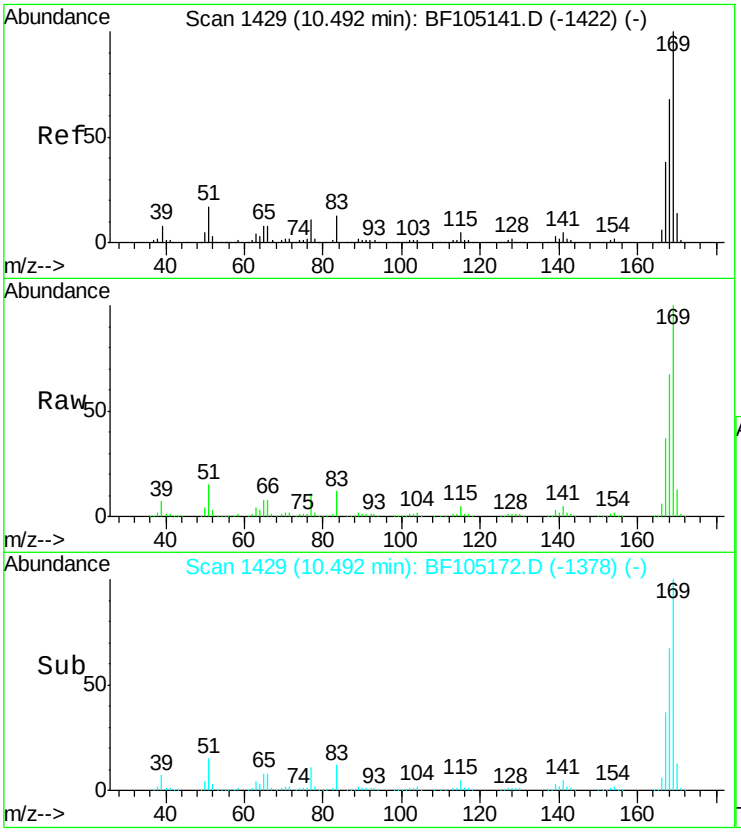


#64
4,6-Dinitro-2-methylphenol
Concen: 50.195 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:198 Resp: 159804

Ion	Ratio	Lower	Upper
198	100		
51	50.2	37.7	77.7
105	44.5	36.3	76.3



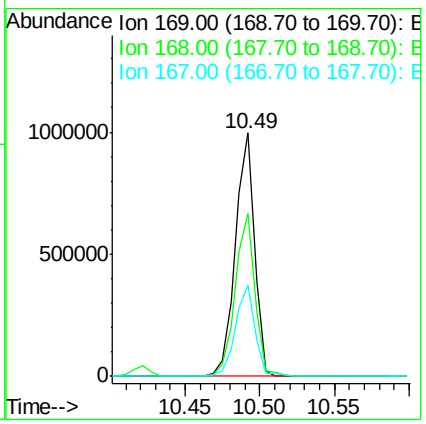


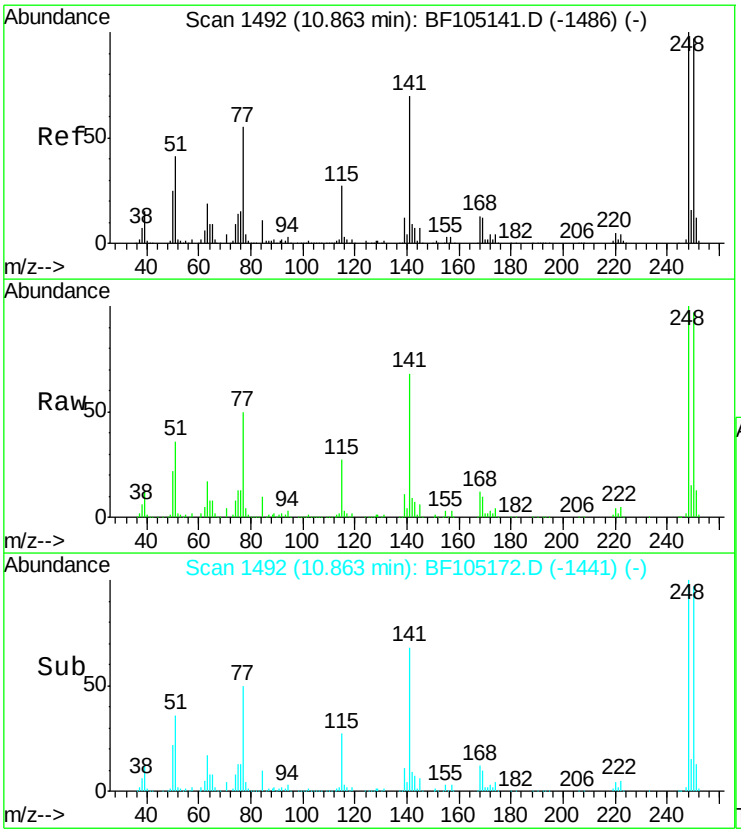
#65
n-Nitrosodiphenylamine
Concen: 34.949 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 901053

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	37.4	29.8	44.6

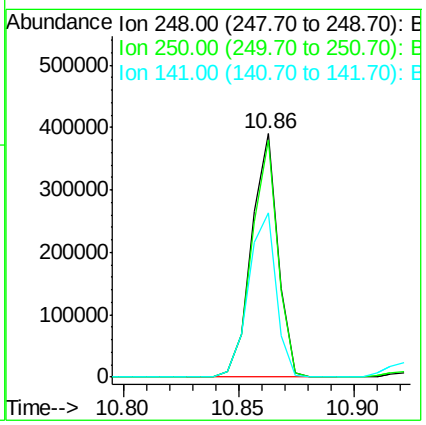


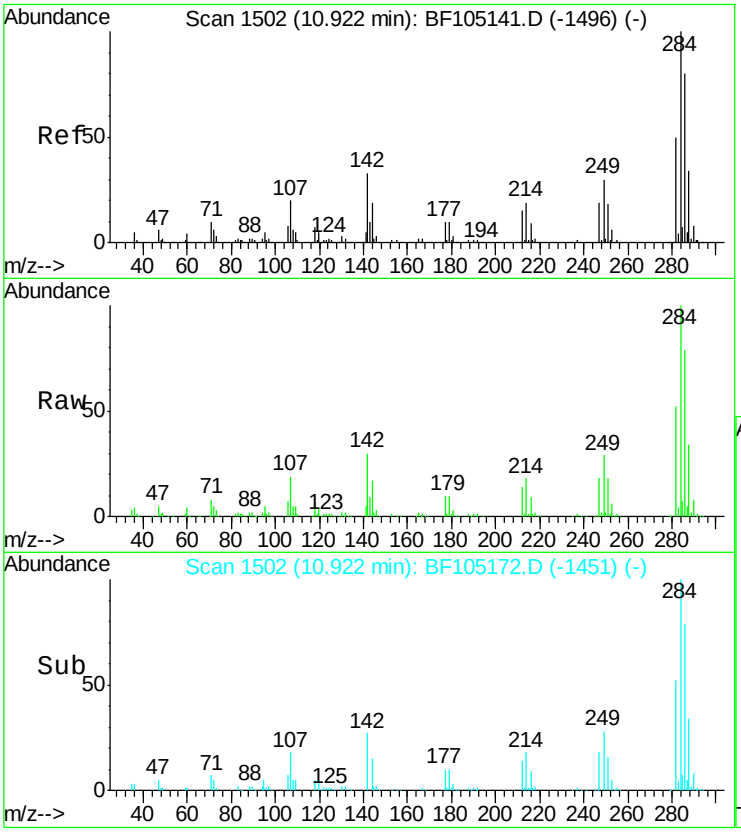


#66
4-Bromophenyl-phenylether
Concen: 35.296 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:248 Resp: 311346

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	67.6	74.4	111.6#



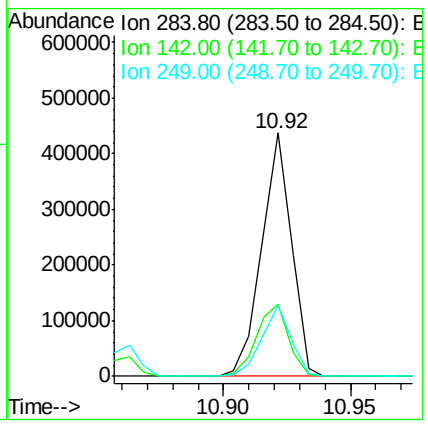


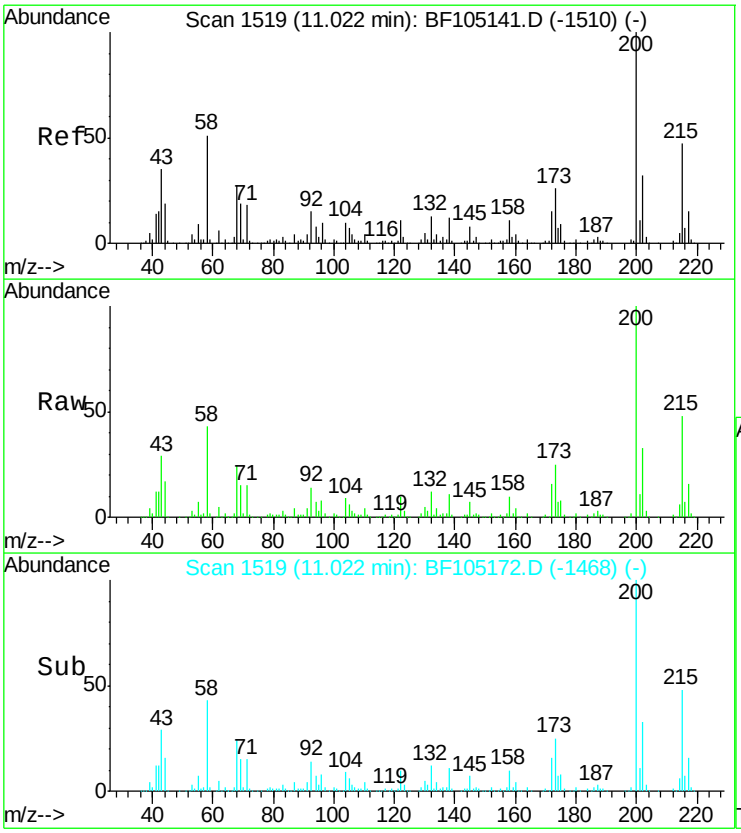
#67
Hexachlorobenzene
Concen: 35.257 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 358353

Ion	Ratio	Lower	Upper
284	100		
142	29.8	34.6	52.0#
249	28.9	24.8	37.2

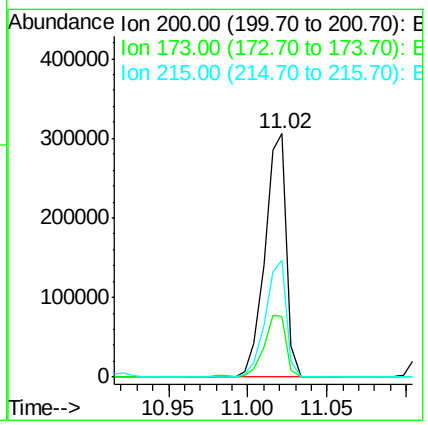


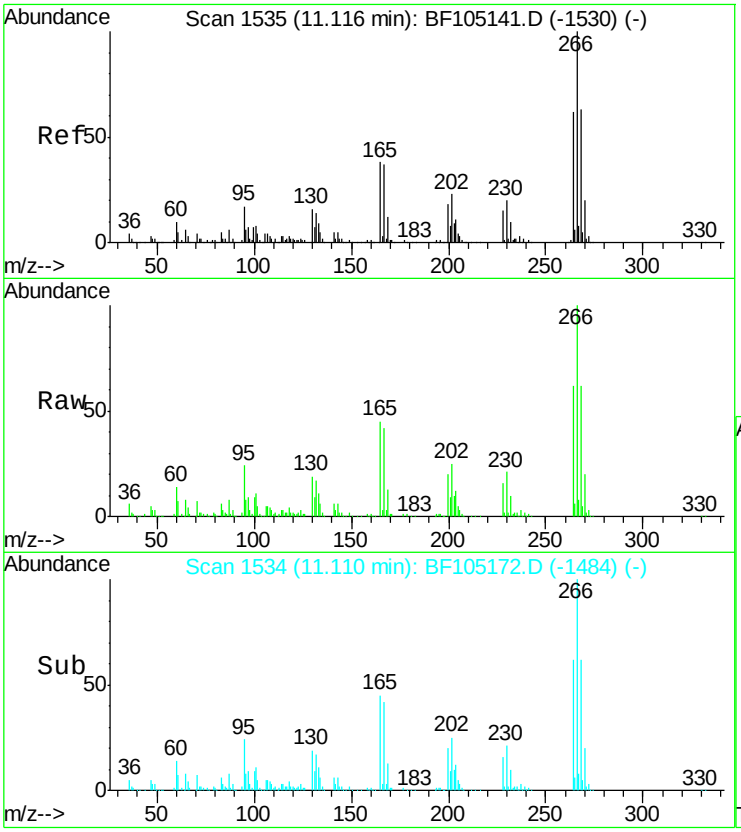


#68
Atrazine
Concen: 35.993 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:200 Resp: 290846

Ion	Ratio	Lower	Upper
200	100		
173	25.1	8.6	48.6
215	48.2	25.1	65.1



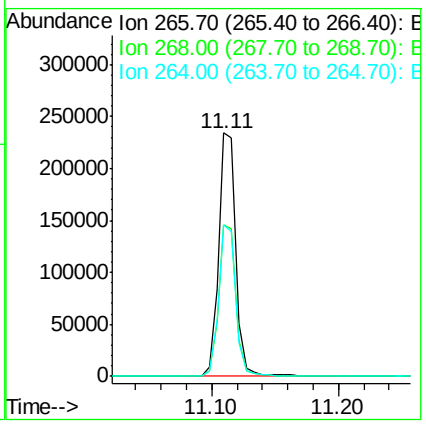


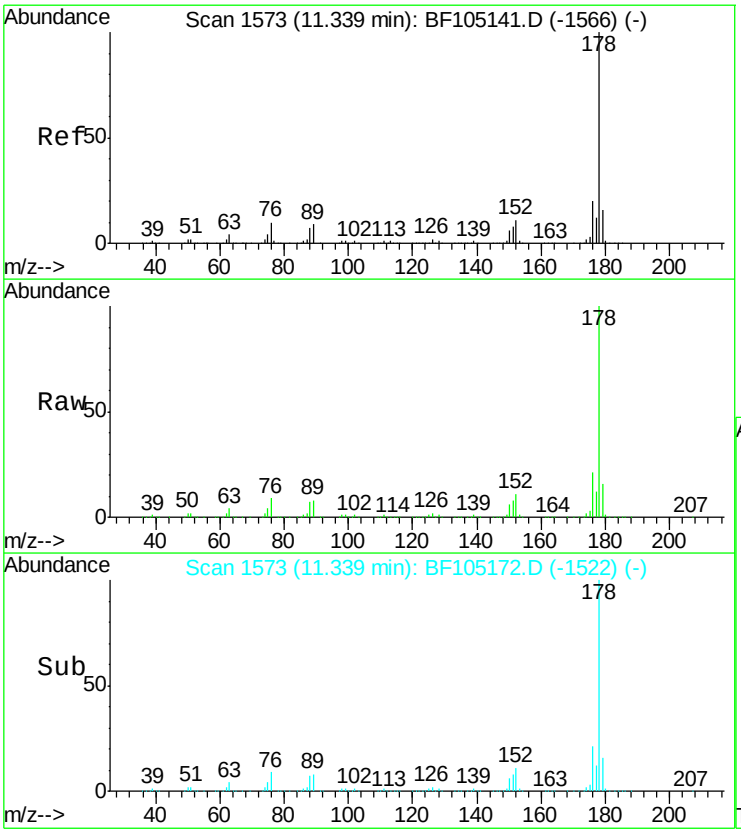
#69
Pentachlorophenol
Concen: 38.840 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 222692

Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.4	49.5	74.3

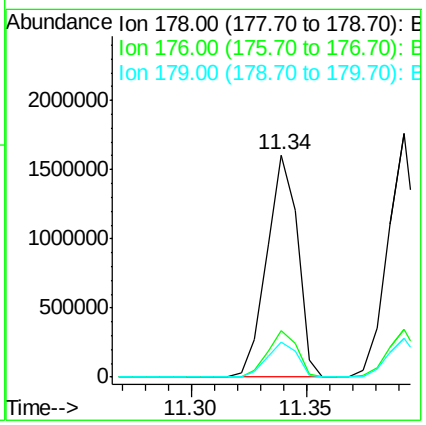


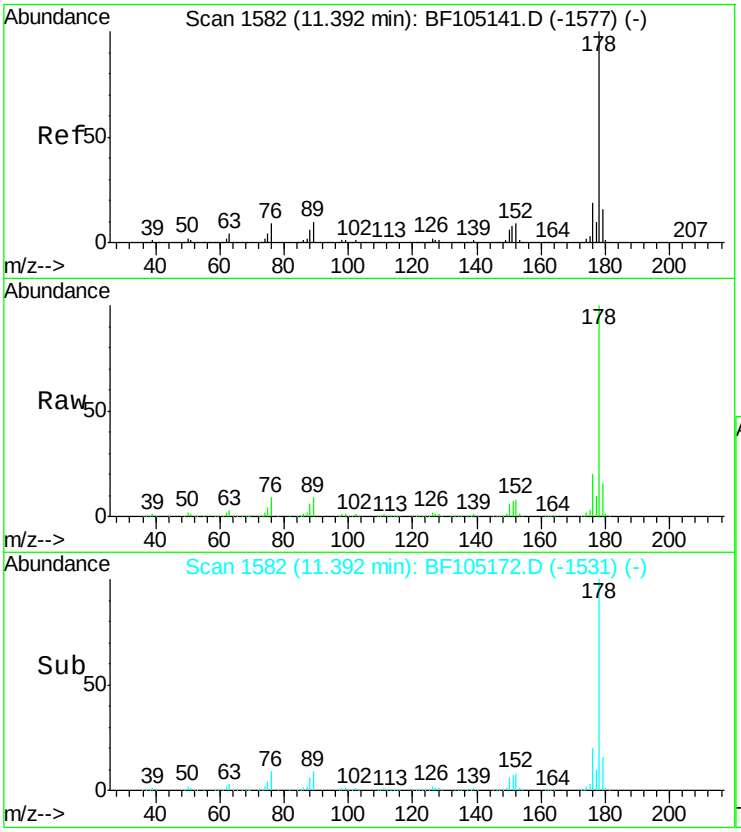


#70
Phenanthrene
Concen: 33.994 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:178 Resp: 1482323

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	16.0	13.0	19.6



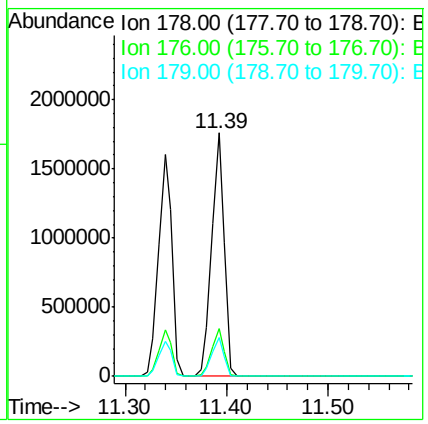


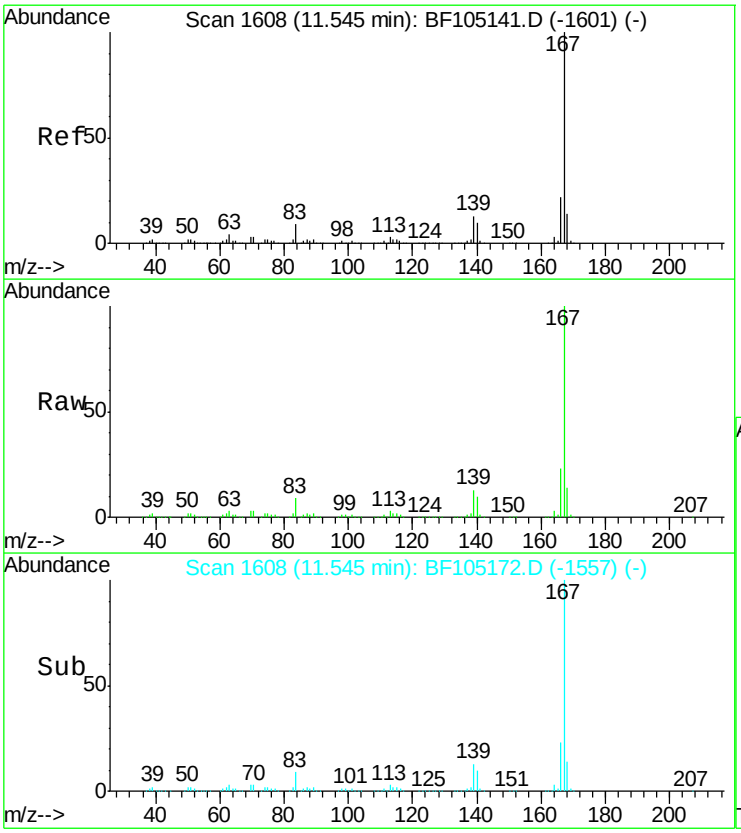
#71
Anthracene
Concen: 34.344 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1521652

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.0	12.6	19.0

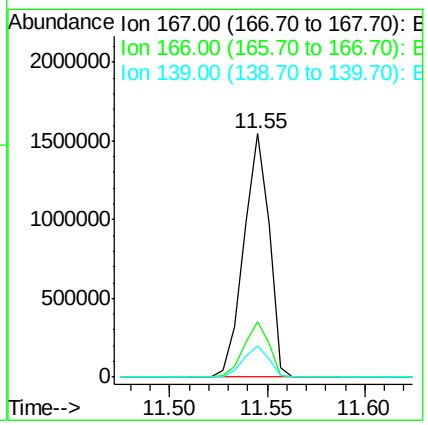


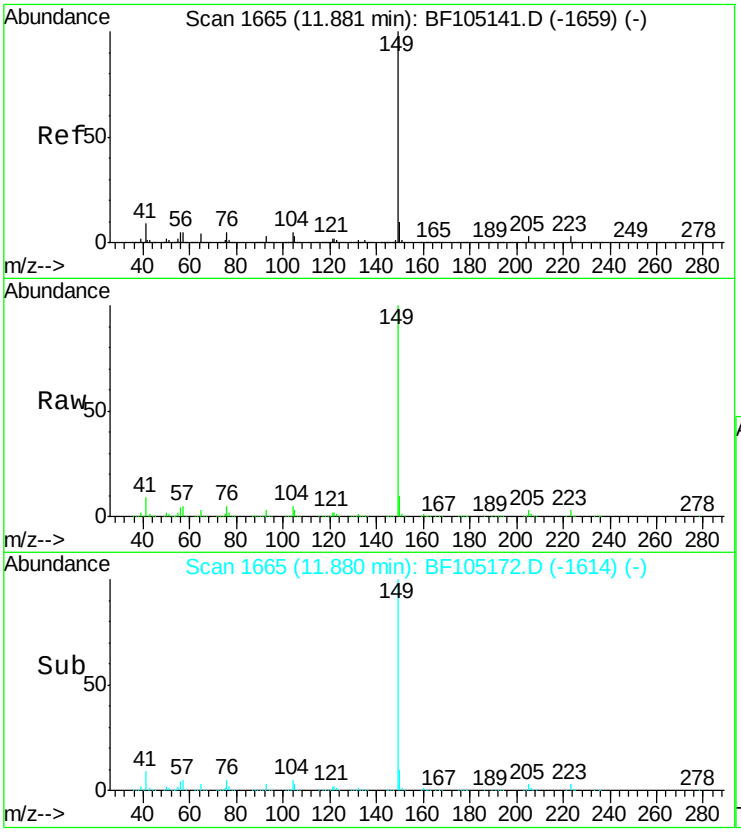


#72
Carbazole
Concen: 34.914 ng
RT: 11.55 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:167 Resp: 1393930

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.8	10.9	16.3



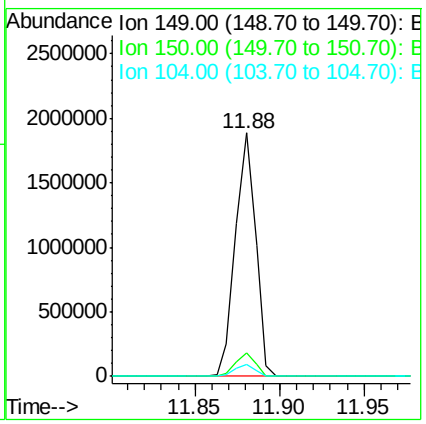


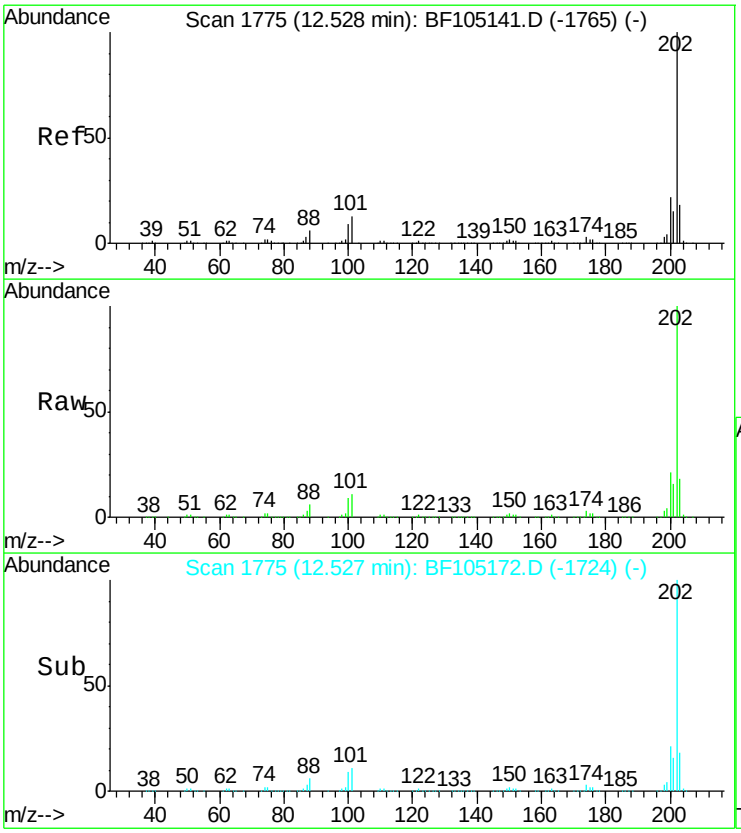
#73
Di-n-butylphthalate
Concen: 36.801 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1571472

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.1	3.8	5.8

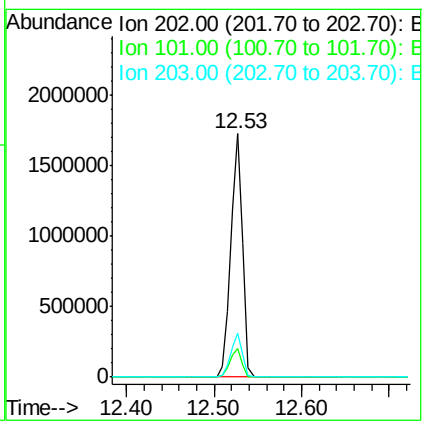


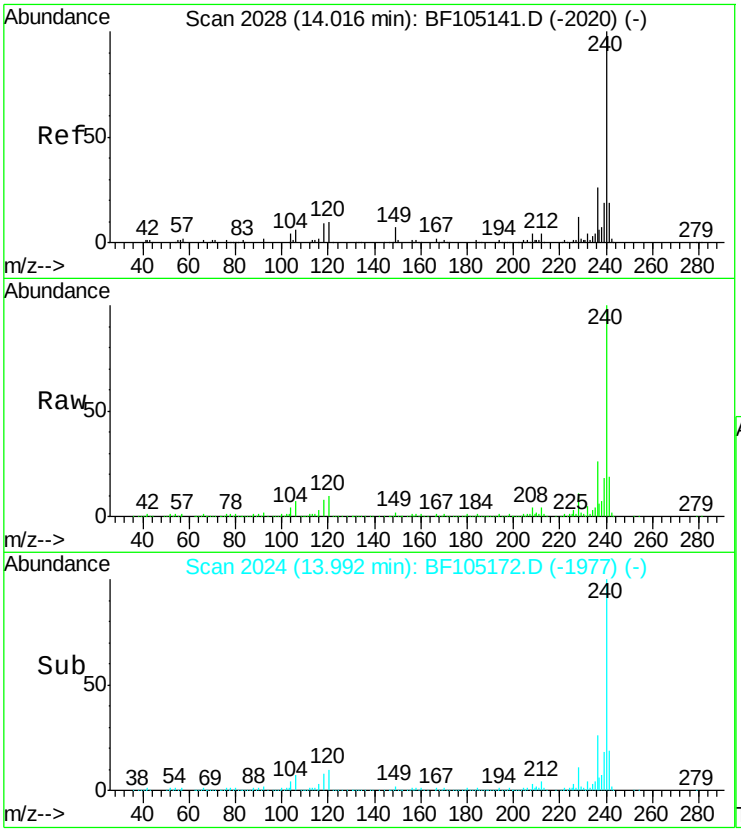


#74
Fluoranthene
Concen: 35.050 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:202 Resp: 1592549

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	34.1
203	18.0	0.0	38.1



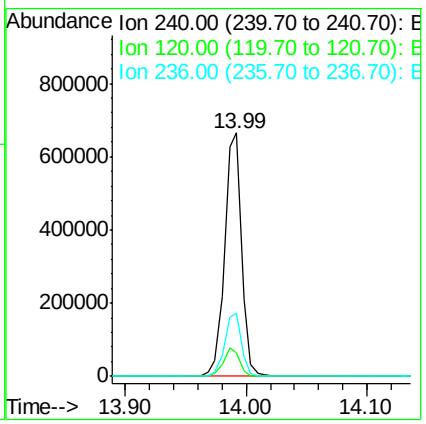


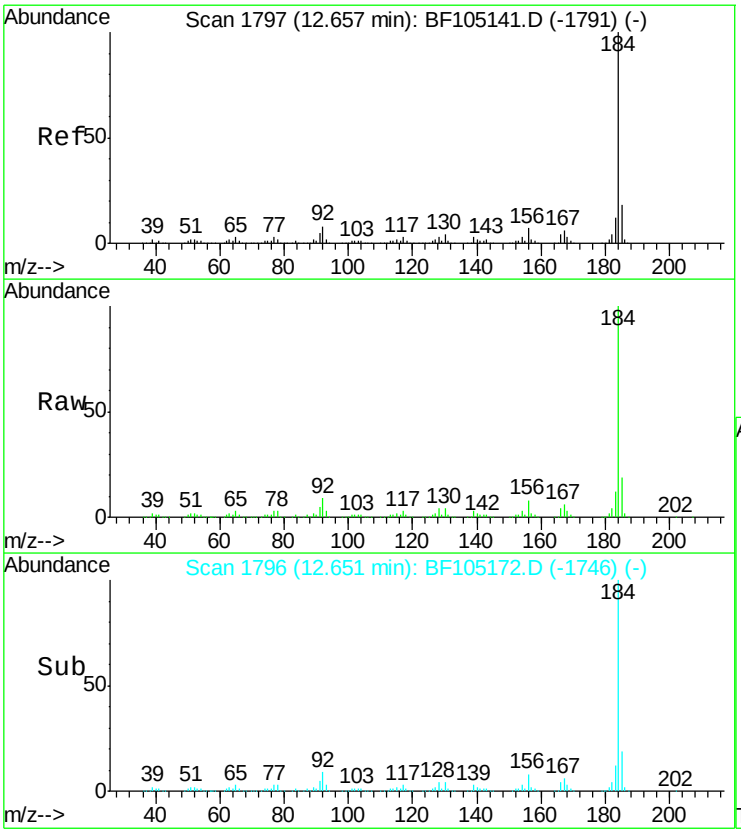
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 646484

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	26.1	20.7	31.1

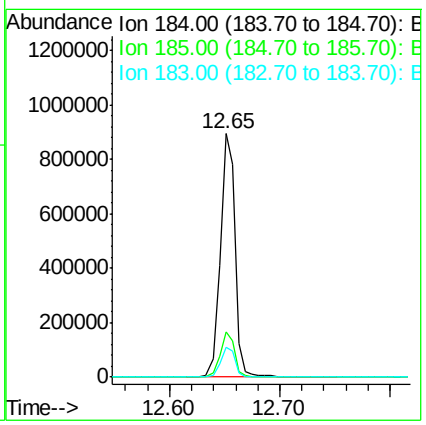


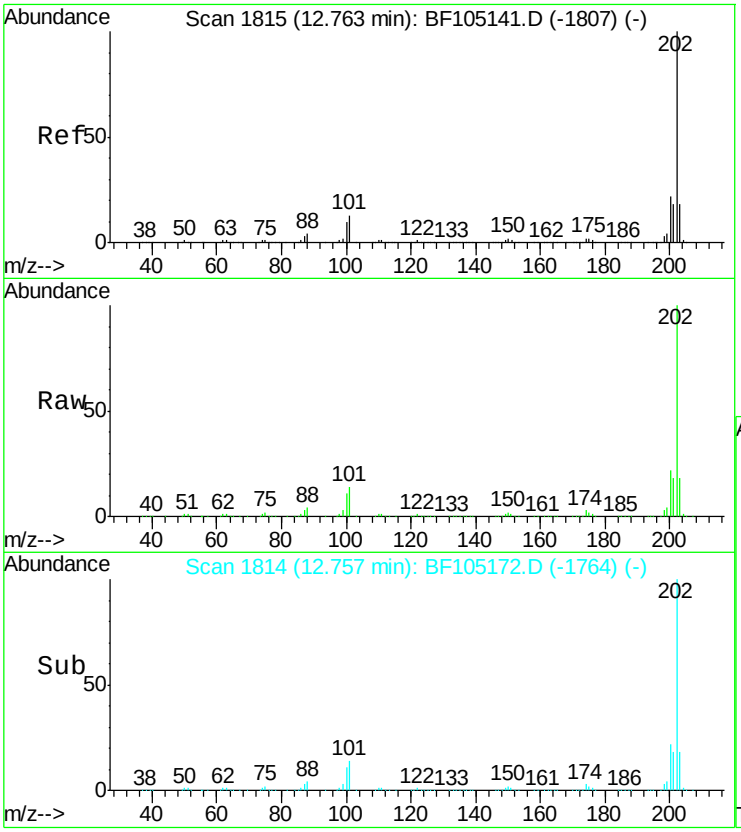


#76
Benzidine
Concen: 34.405 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:184 Resp: 830575

Ion	Ratio	Lower	Upper
184	100		
185	18.8	12.6	18.8
183	12.4	9.3	13.9



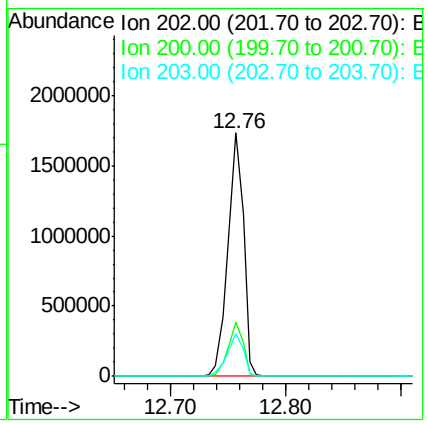


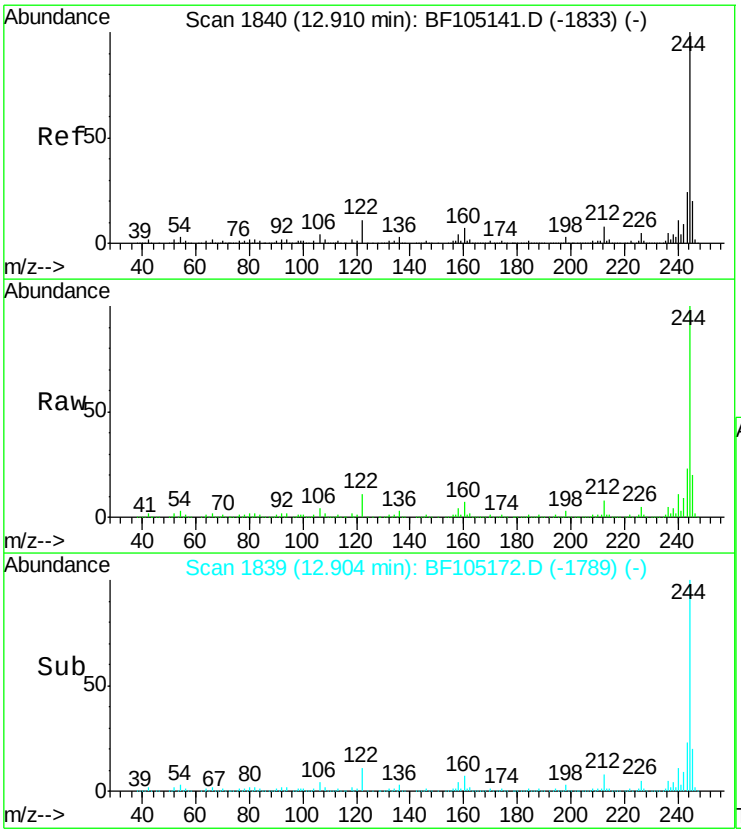
#77
Pyrene
Concen: 34.542 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1624221

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.6	14.3	21.5

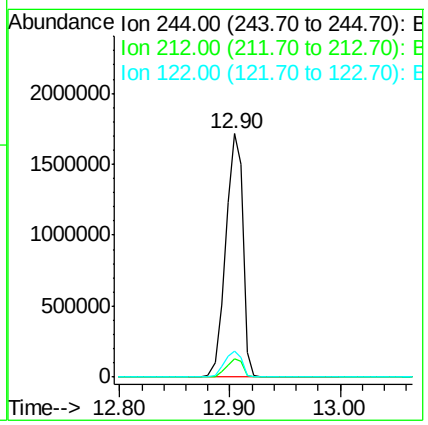


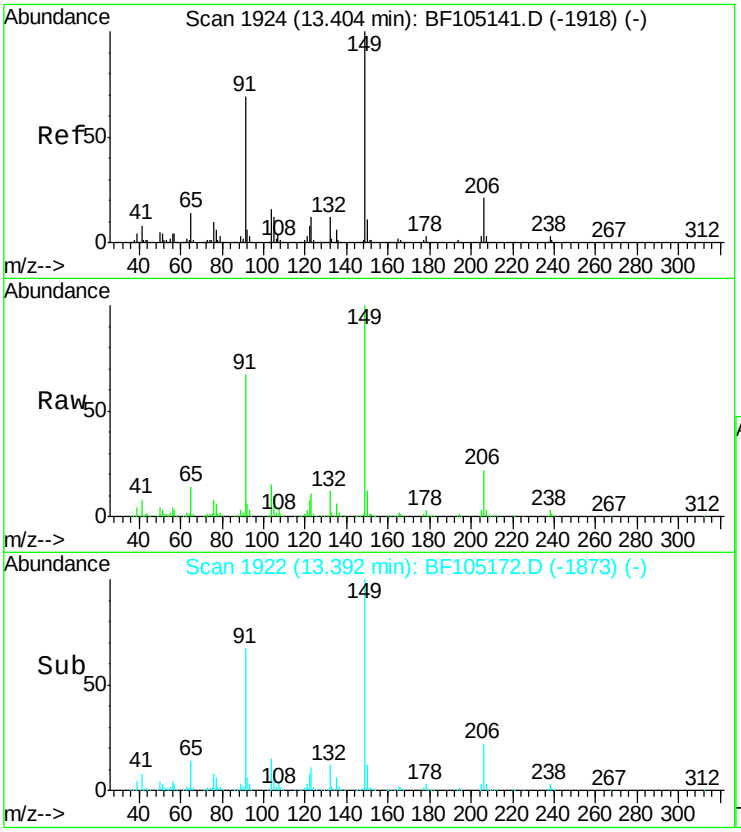


#78
Terphenyl-d14
Concen: 66.793 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:244 Resp: 1858927

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	10.7	11.0	16.4#



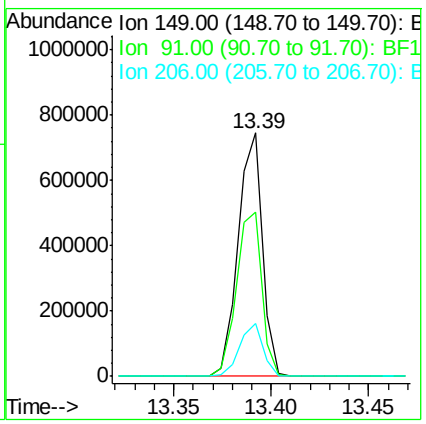


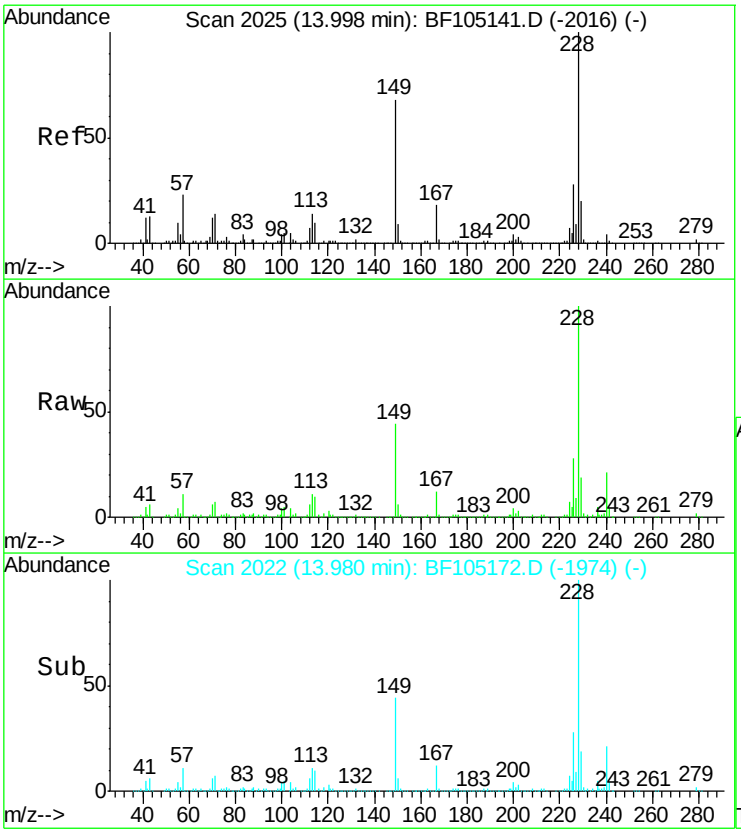
#79
Butylbenzylphthalate
Concen: 39.285 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 642755

Ion	Ratio	Lower	Upper
149	100		
91	67.3	56.8	85.2
206	21.5	14.1	21.1#

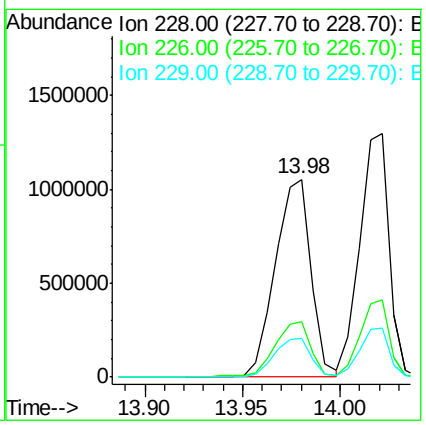


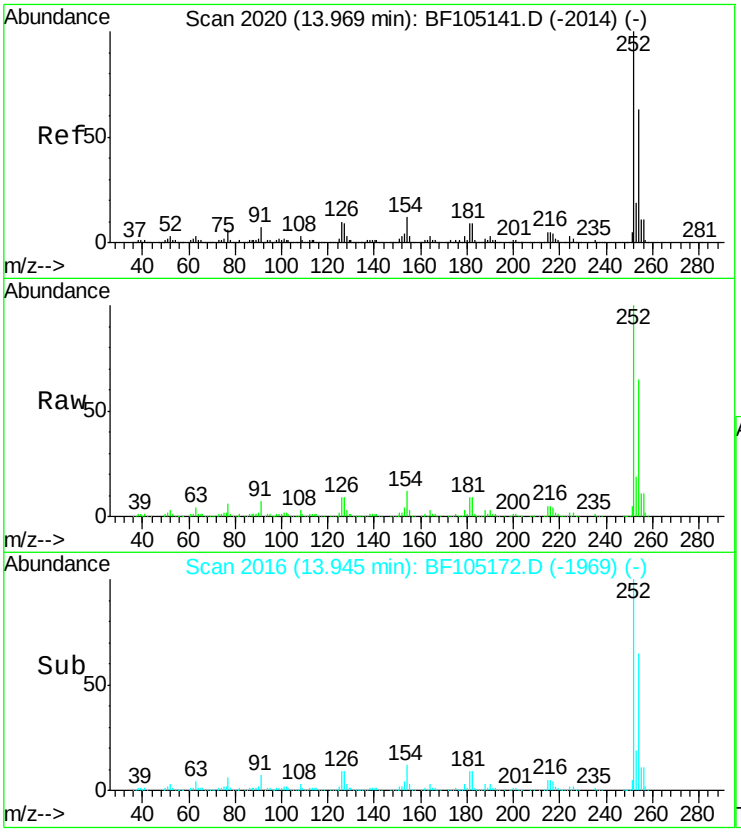


#80
Benzo(a)anthracene
Concen: 34.030 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:228 Resp: 1334238

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.5	15.8	23.6



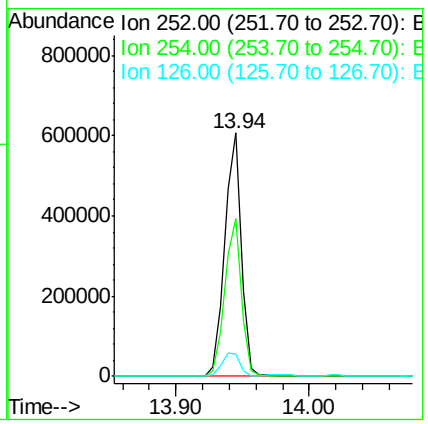


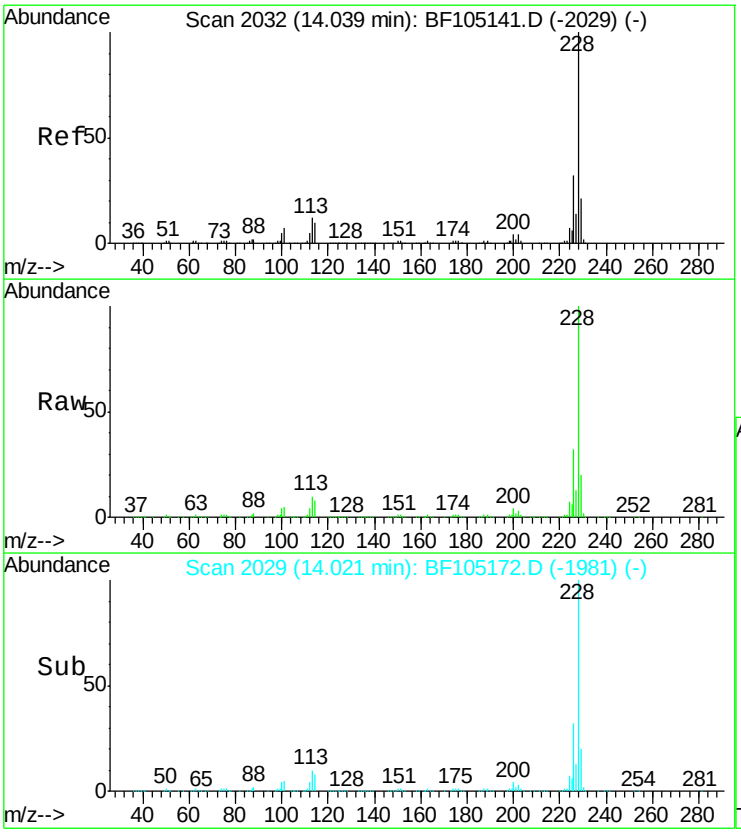
#81
3,3'-Dichlorobenzidine
Concen: 36.504 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 538064

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	9.2	11.3	16.9#

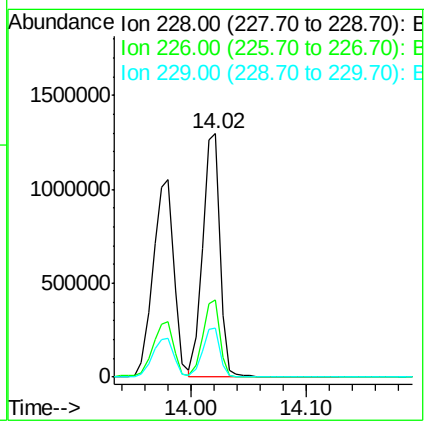


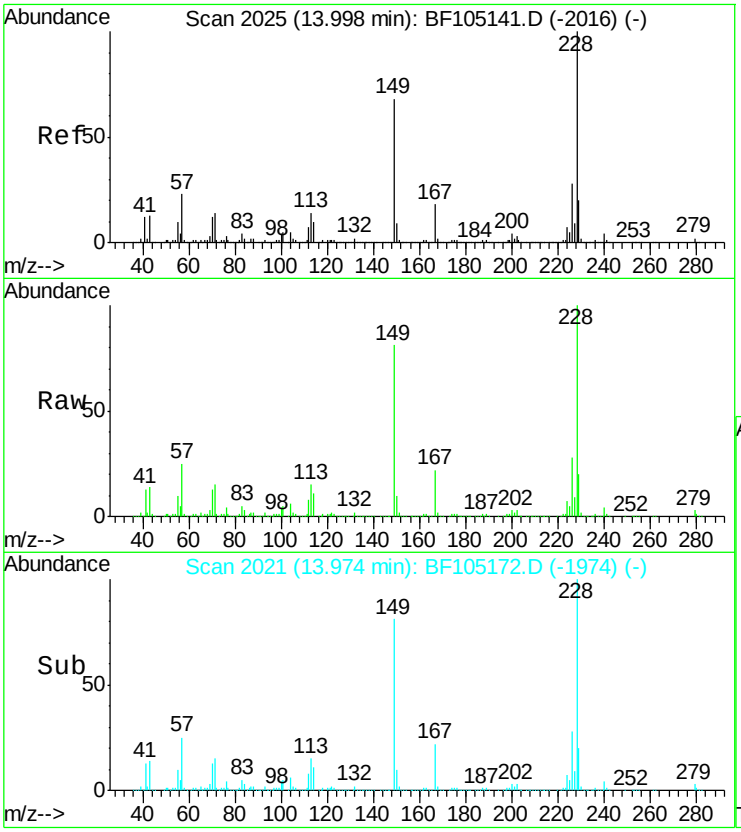


#82
Chrysene
Concen: 33.785 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:228 Resp: 1364173

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	19.9	16.2	24.4



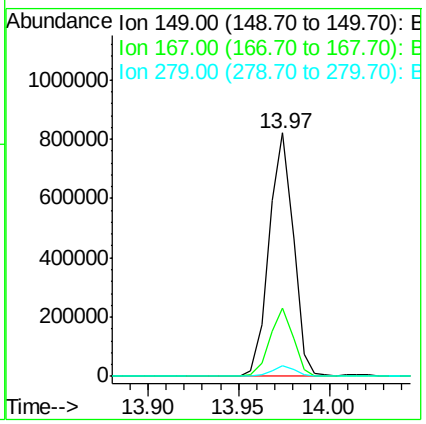


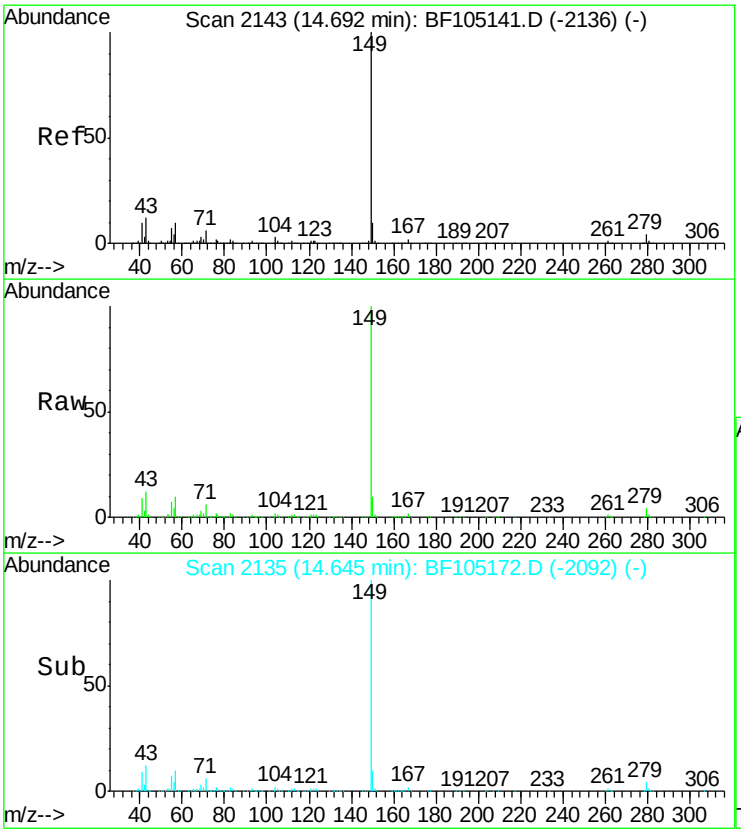
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.286 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 763765

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	4.3	3.0	4.4

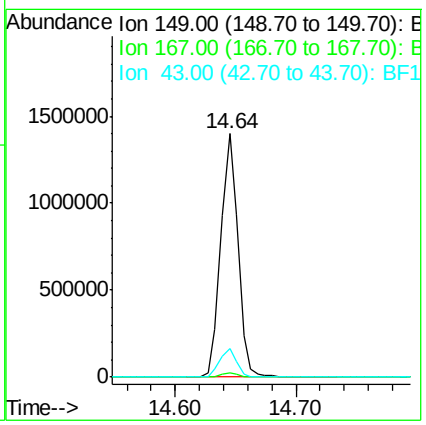


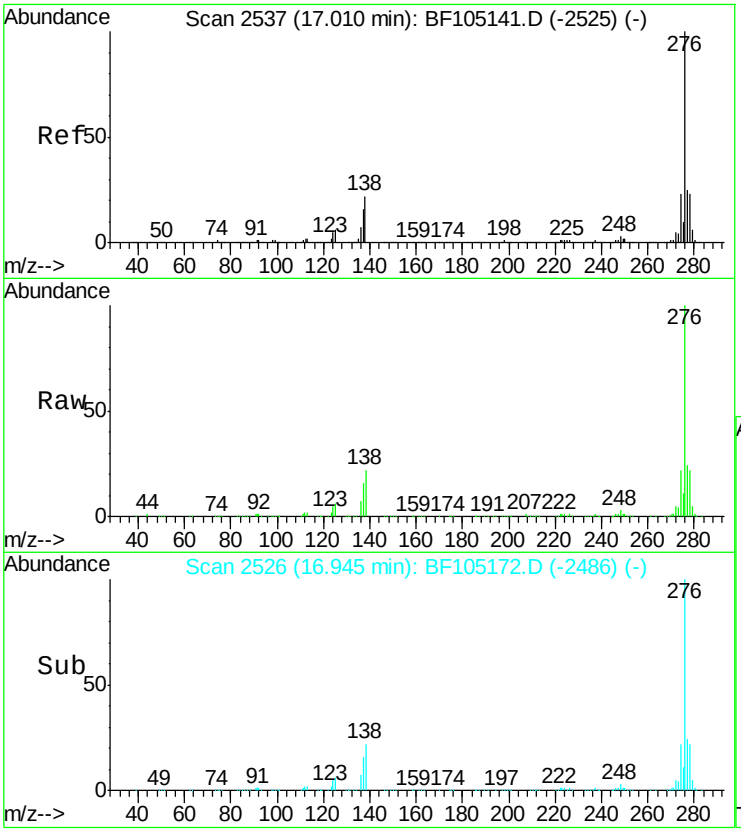


#84
Di-n-octyl phthalate
Concen: 38.254 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.05 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:149 Resp: 1380247

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6



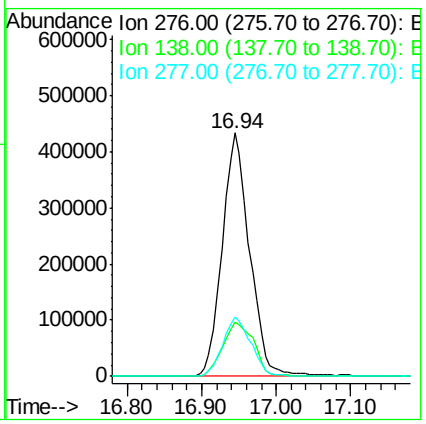


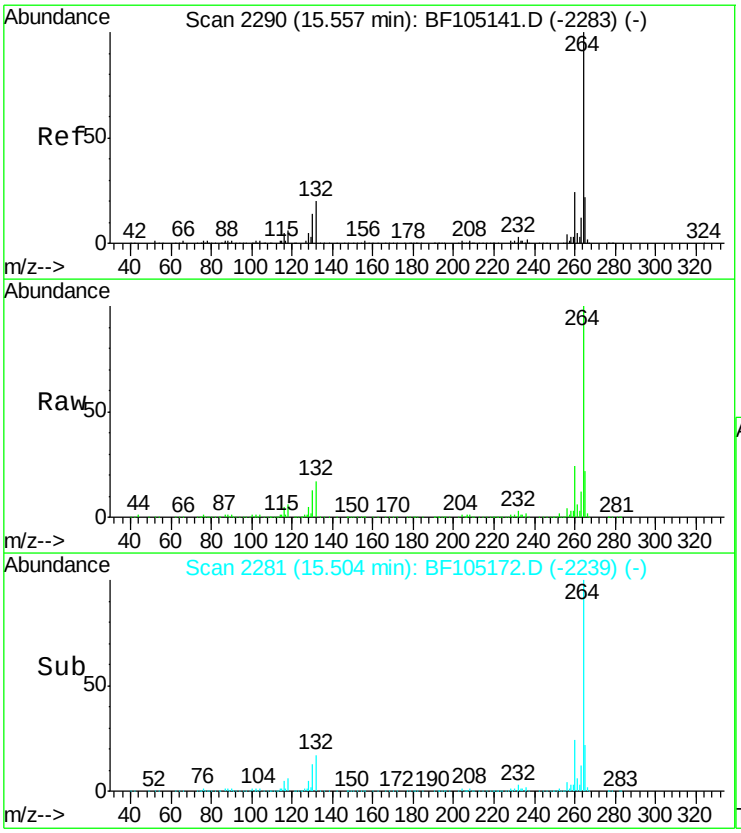
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.623 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.06 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1107851

Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.0	37.6
277	25.3	20.1	30.1

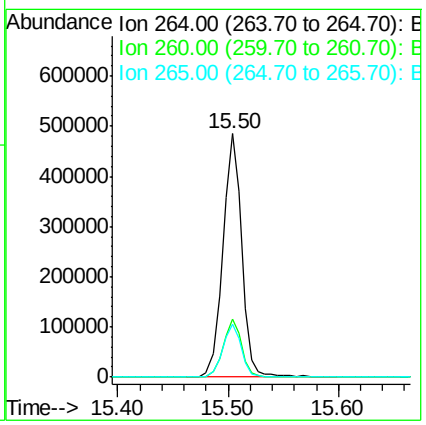


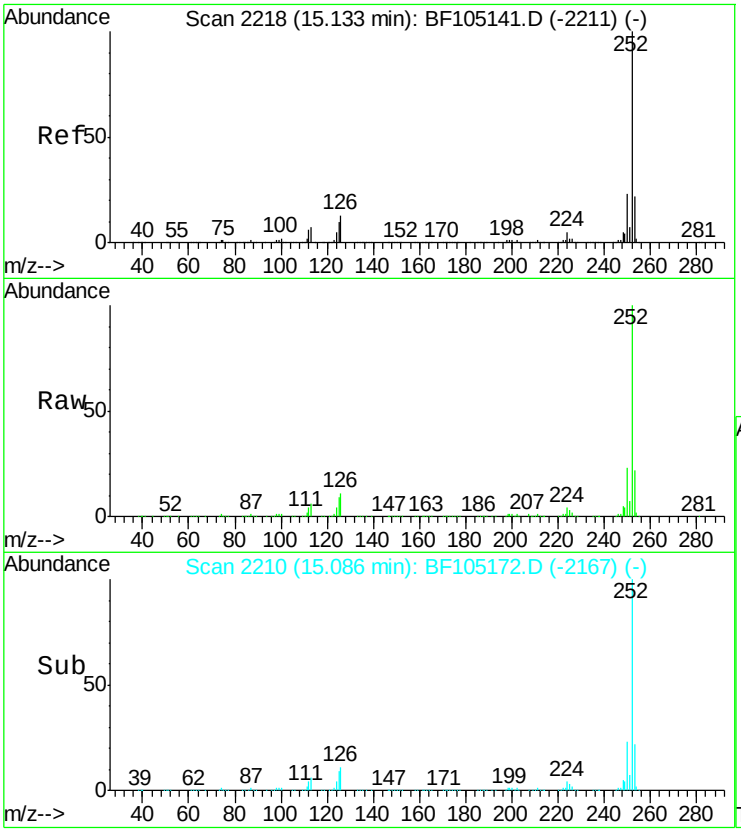


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.05 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:264 Resp: 579747

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.5	26.3



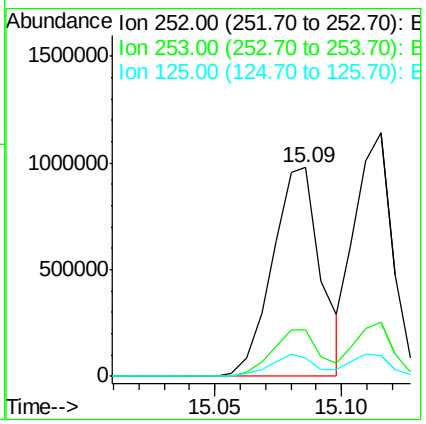


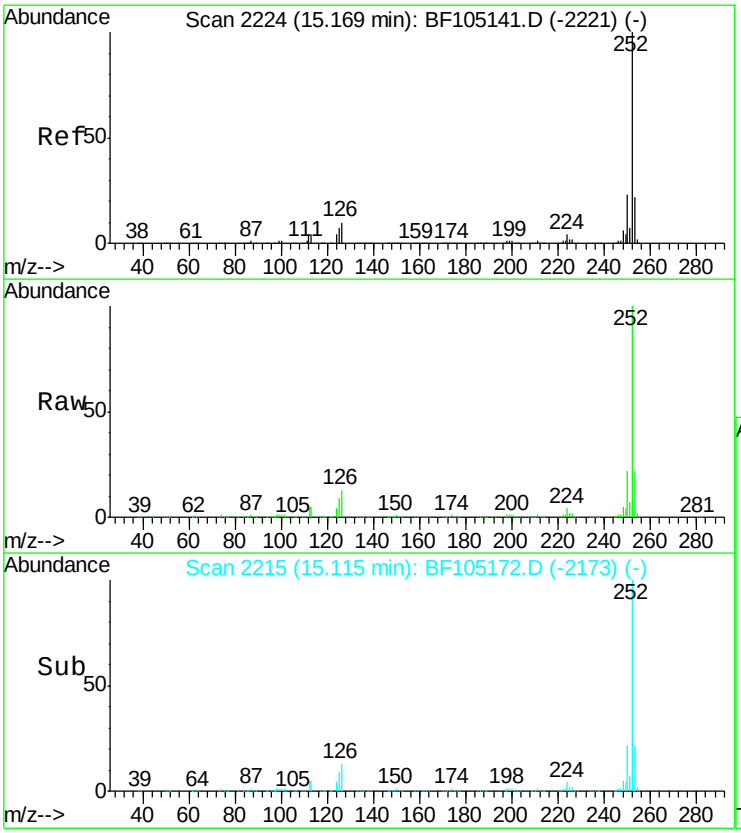
#87
Benzo(b)fluoranthene
Concen: 36.816 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.05 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1305780

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.6	9.0	13.6#

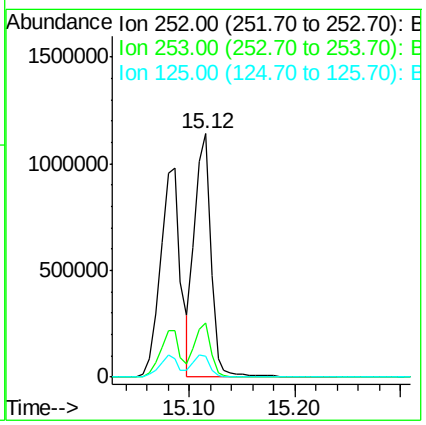


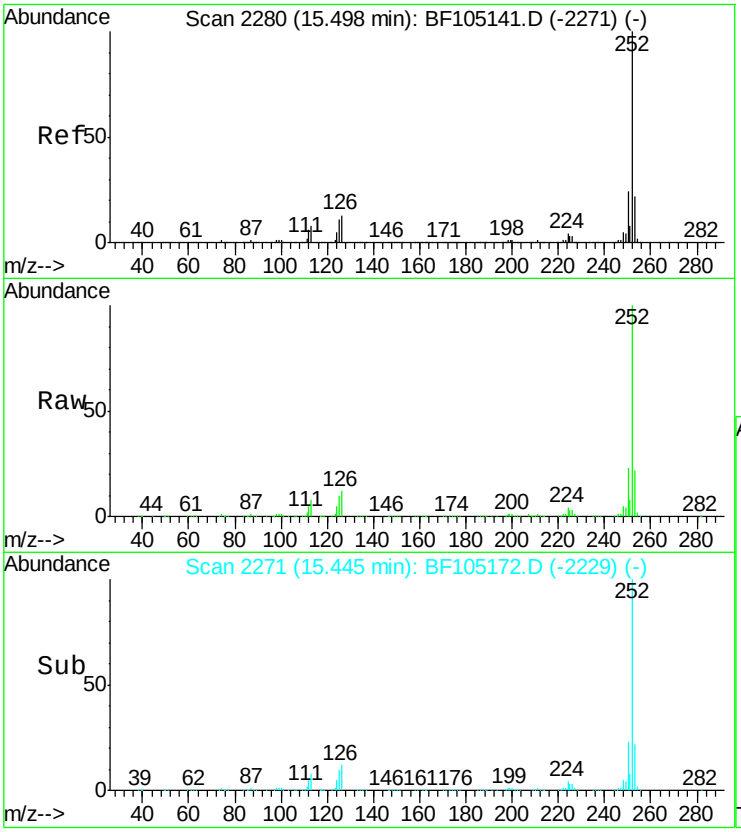


#88
Benzo(k)fluoranthene
Concen: 35.229 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.05 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:252 Resp: 1211609

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.6	10.2	15.2#



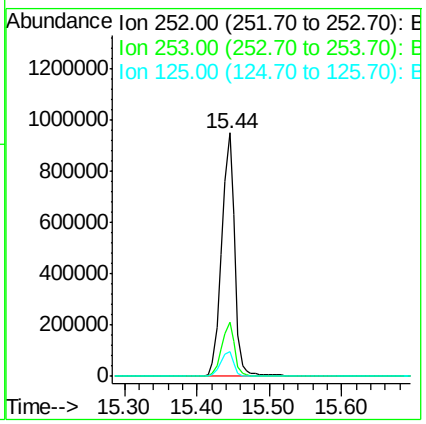


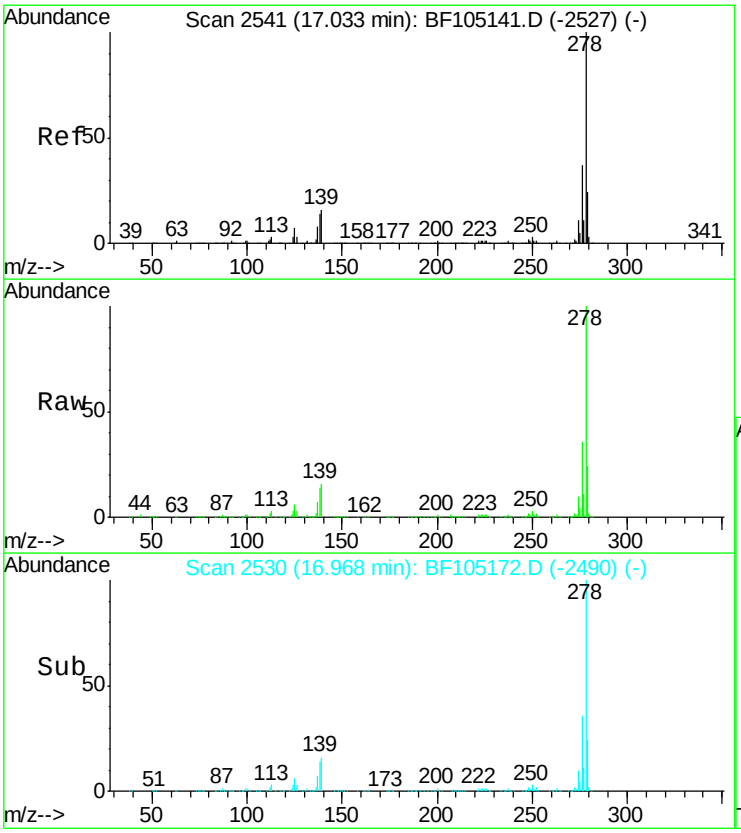
#89
Benzo(a)pyrene
Concen: 36.917 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.05 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1190867

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.1	9.8	14.6

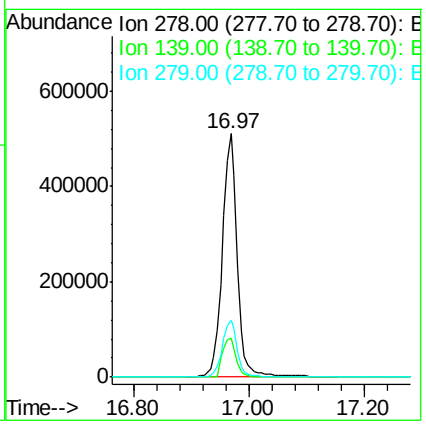


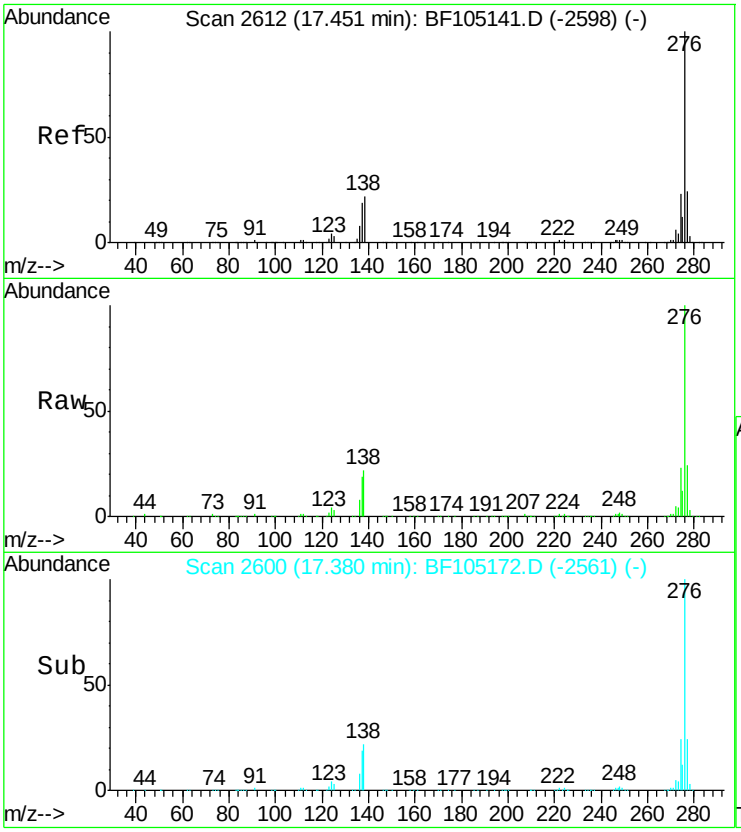


#90
Dibenzo(a,h)anthracene
Concen: 36.605 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.06 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:278 Resp: 917115

Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9#
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.346 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.07 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 915393

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	22.1	21.8	32.8