Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105044.D
Acq On : 2 May 2018 21:10
Operator : JU/SJ
Sample : PB108763BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB108763BS

Quant Time: May 03 04:27:02 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	81448	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	336964	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	153548	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	259981	20.00	ng		0.00
75) Chrysene-d12	14.02	240	197604	20.00	ng		-0.02
86) Perylene-d12	15.56	264	161062	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	601042	112.84	ng		0.00
7) Phenol-d6	6.43	99	720692	110.12	ng		0.00
23) Nitrobenzene-d5	7.36	82	437843	84.85	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	178197	111.88	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	844277	86.86	ng		0.00
78) Terphenyl-d14	12.91	244	759339	87.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	81830	32.969	ng		86
3) Pyridine	3.28	79	226045	32.392	ng	#	84
4) n-Nitrosodimethylamine	3.24	42	85330	34.980	ng	#	78
6) Aniline	6.46	93	107527	11.825	ng	#	87
8) 2-Chlorophenol	6.58	128	238875	42.488	ng		89
9) Benzaldehyde	6.34	77	71350	17.727	ng		97
10) Phenol	6.45	94	273852	39.436	ng		95
11) bis(2-Chloroethyl)ether	6.53	93	211511	38.168	ng		94
12) 1,3-Dichlorobenzene	6.73	146	247317	38.830	ng		99
13) 1,4-Dichlorobenzene	6.80	146	253928	39.994	ng		100
14) 1,2-Dichlorobenzene	6.96	146	237392	40.348	ng		99
15) Benzyl Alcohol	6.94	79	182805	36.775	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	236962	31.841	ng		56
17) 2-Methylphenol	7.05	107	190219	38.923	ng		93
18) Hexachloroethane	7.29	117	80324	35.483	ng		98
19) n-Nitroso-di-n-propylamine	7.20	70	148798	34.792	ng		92
20) 3+4-Methylphenols	7.21	107	244803	40.389	ng	#	88
22) Acetophenone	7.20	105	314371	37.895	ng	#	97
24) Nitrobenzene	7.38	77	233723	41.023	ng		93
25) Isophorone	7.62	82	417282	38.239	ng		99
26) 2-Nitrophenol	7.69	139	121011	52.173	ng		94
27) 2,4-Dimethylphenol	7.73	122	205455	42.661	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	271502	40.693	ng		98
29) 2,4-Dichlorophenol	7.94	162	195417	42.527	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	203662	40.385	ng		99
31) Naphthalene	8.10	128	664472	39.601	ng		100
32) Benzoic acid	7.87	122	96155	25.023	ng		93
33) 4-Chloroaniline	8.15	127	54943	7.643	ng		95
34) Hexachlorobutadiene	8.20	225	111791	40.471	ng		98
35) Caprolactam	8.53	113	63336	39.510	ng	#	68
36) 4-Chloro-3-methylphenol	8.65	107	206934	41.998	ng		97
37) 2-Methylnaphthalene	8.79	142	442547	40.775	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	194067	44.152	ng		98
40) Hexachlorocyclopentadiene	8.93	237	25161	10.225	ng		93

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Data File : BF105044.D
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Misc :
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Instrument : BNA_F
ClientSampleId : PB108763BS

Quant Time: May 03 04:27:02 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)
42) 2,4,6-Trichlorophenol	9.07	196	127545	41.801	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	135166	39.587	ng		92
45) 1,1'-Biphenyl	9.25	154	520608	40.360	ng		99
46) 2-Chloronaphthalene	9.28	162	413712	40.605	ng		99
47) 2-Nitroaniline	9.39	65	119543	47.444	ng		86
48) Acenaphthylene	9.69	152	606221	37.923	ng		100
49) Dimethylphthalate	9.55	163	493774	40.779	ng		99
50) 2,6-Dinitrotoluene	9.63	165	105671	47.163	ng	#	82
51) Acenaphthene	9.86	154	359983	36.908	ng		99
52) 3-Nitroaniline	9.79	138	43184	16.464	ng		98
53) 2,4-Dinitrophenol	9.92	184	30021	42.696	ng	#	20
54) Dibenzofuran	10.04	168	531370	39.093	ng		98
55) 4-Nitrophenol	9.97	139	132836	64.469	ng		93
56) 2,4-Dinitrotoluene	10.03	165	128355	43.674	ng	#	94
57) Fluorene	10.38	166	434400	43.907	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	101882	39.996	ng		93
59) Diethylphthalate	10.25	149	478191	39.654	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	203073	46.089	ng		99
61) 4-Nitroaniline	10.41	138	93722	36.543	ng		98
62) Azobenzene	10.53	77	415759	36.086	ng		93
64) 4,6-Dinitro-2-methylphenol	10.45	198	26602	25.141	ng	#	77
65) n-Nitrosodiphenylamine	10.49	169	382309	42.412	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	119940	43.372	ng		91
67) Hexachlorobenzene	10.93	284	129427	41.595	ng	#	89
68) Atrazine	11.02	200	124888	45.899	ng		99
69) Pentachlorophenol	11.13	266	103471	53.751	ng		97
70) Phenanthrene	11.35	178	581477	40.162	ng		98
71) Anthracene	11.40	178	600998	40.836	ng		99
72) Carbazole	11.56	167	552236	38.400	ng		99
73) Di-n-butylphthalate	11.88	149	708835	40.349	ng		98
74) Fluoranthene	12.54	202	574268	37.963	ng		98
76) Benzidine	12.67	184	299109	46.782	ng		97
77) Pyrene	12.77	202	576291	39.345	ng		99
79) Butylbenzylphthalate	13.39	149	282768	40.978	ng		98
80) Benzo(a)anthracene	14.00	228	519685	44.022	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	164284	37.324	ng		99
82) Chrysene	14.04	228	494170	40.754	ng		98
83) Bis(2-ethylhexyl)phthalate	13.98	149	394679	44.467	ng		99
84) Di-n-octyl phthalate	14.66	149	665163	44.851	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.05	276	370528	35.972	ng		96
87) Benzo(b)fluoranthene	15.13	252	427298	42.006	ng		98
88) Benzo(k)fluoranthene	15.16	252	431939	44.977	ng		99
89) Benzo(a)pyrene	15.50	252	394756	43.371	ng		100
90) Dibenzo(a,h)anthracene	17.06	278	313984	42.003	ng		97
91) Benzo(g,h,i)perylene	17.50	276	301942	41.691	ng		94

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

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Acq On : 2 May 2018 21:10
Operator : JU/SJ
Sample : PB108763BS
Misc :
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Instrument :
BNA_F
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Quant Time: May 03 04:27:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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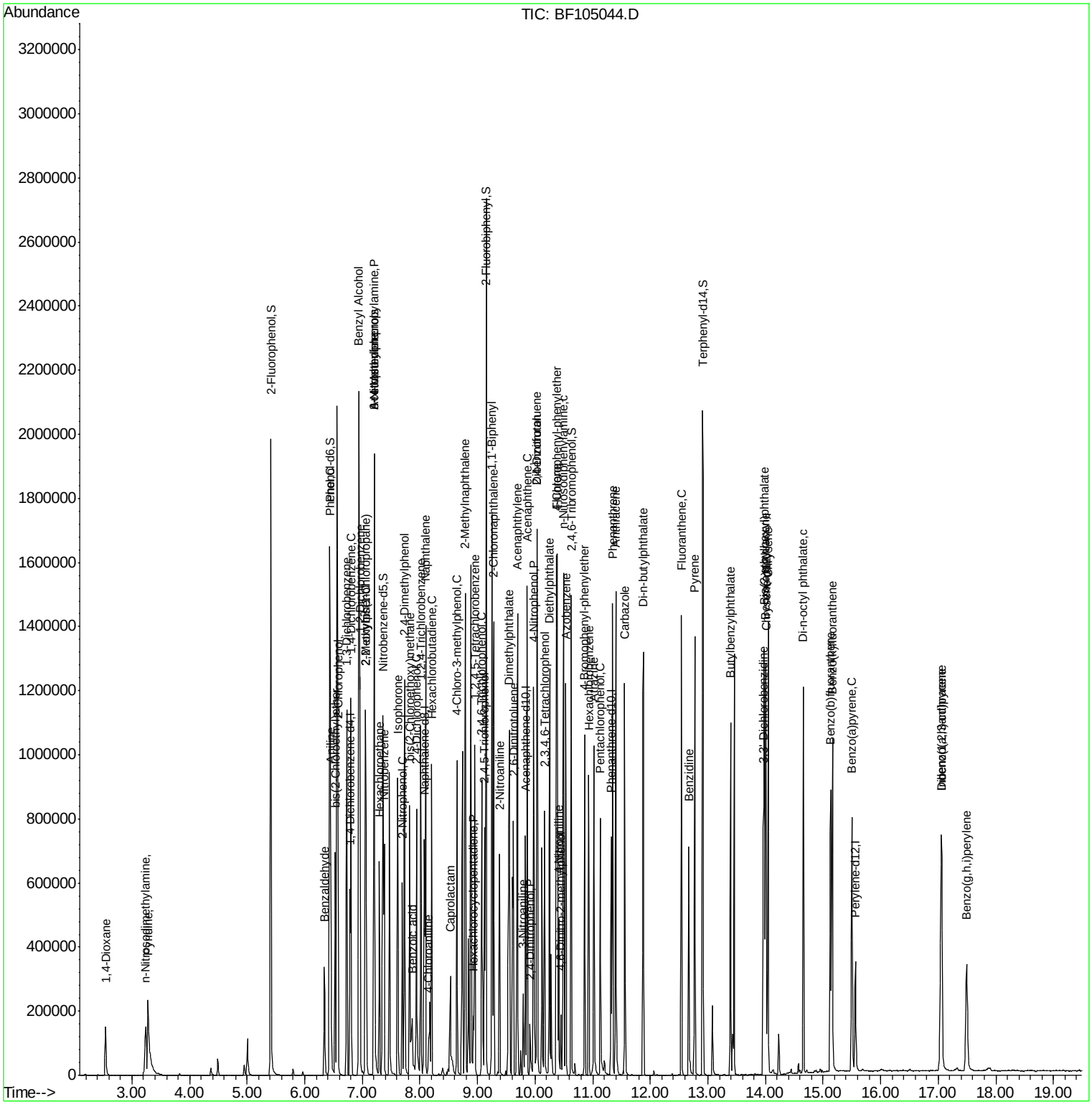
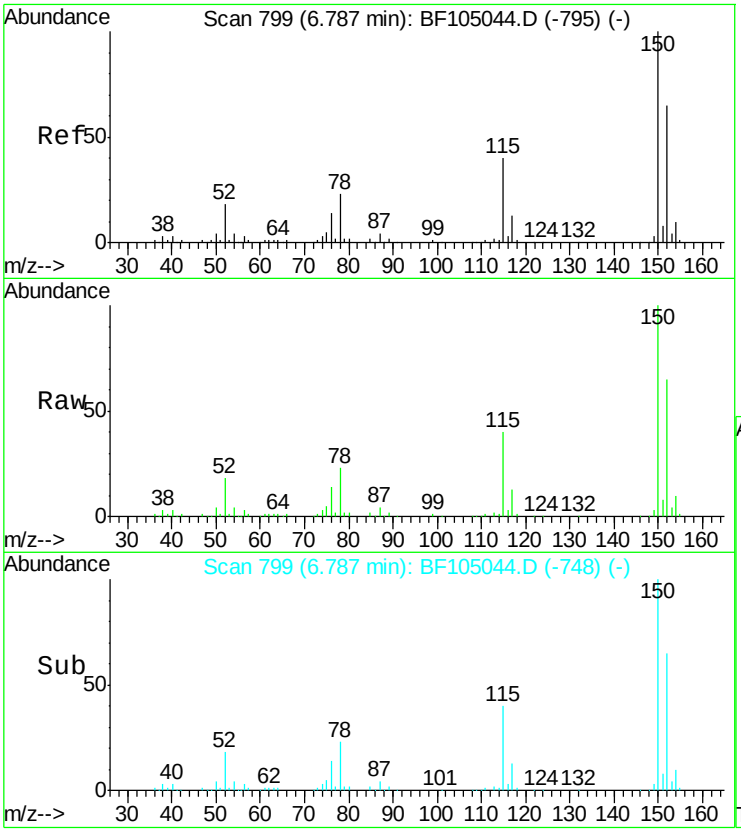
Response via : Initial Calibration



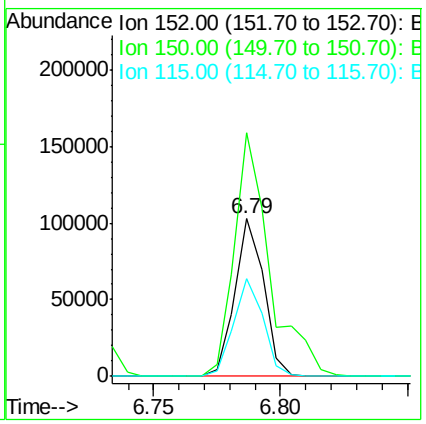


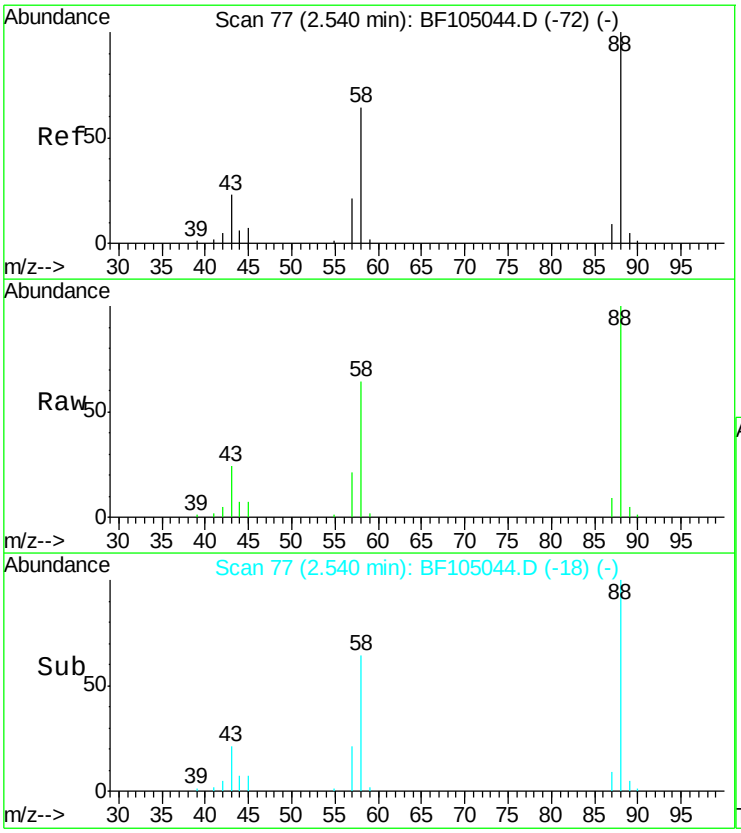
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:152 Resp: 81448

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	61.8	50.1	75.1

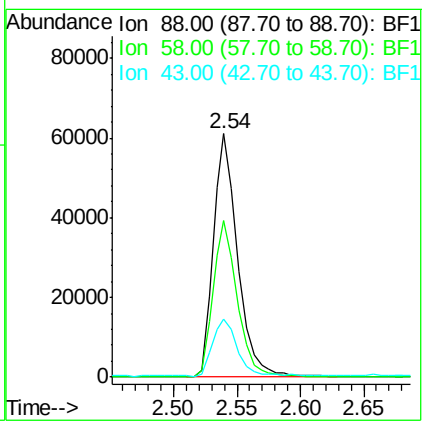


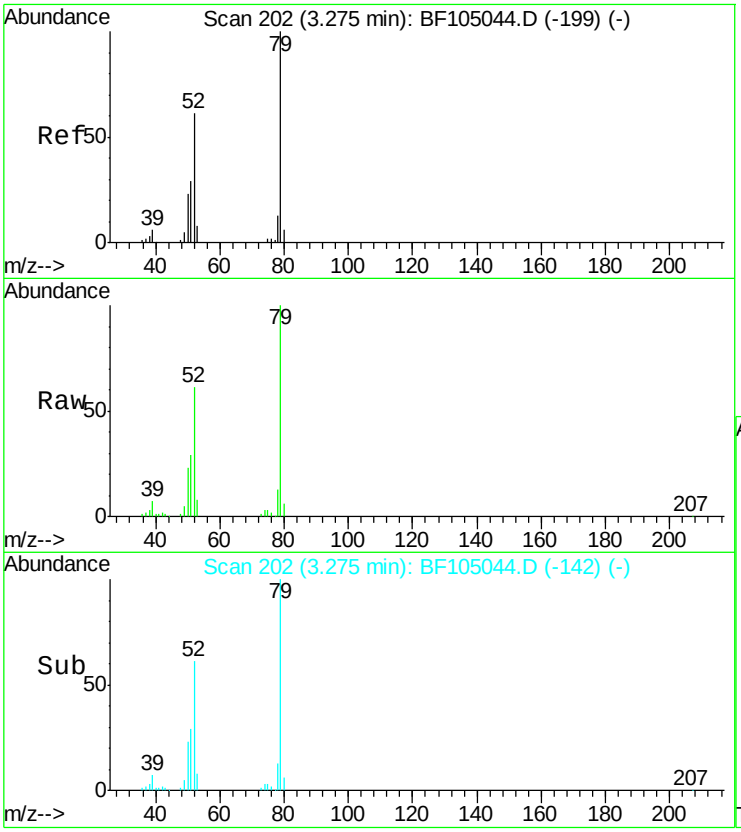


#2
1,4-Dioxane
Concen: 32.969 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.05 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion: 88 Resp: 81830

Ion	Ratio	Lower	Upper
88	100		
58	64.2	62.6	93.8
43	26.0	24.6	37.0



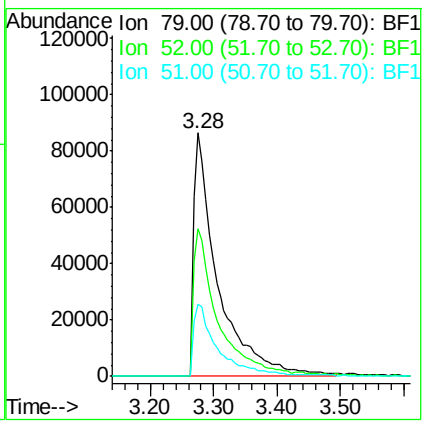


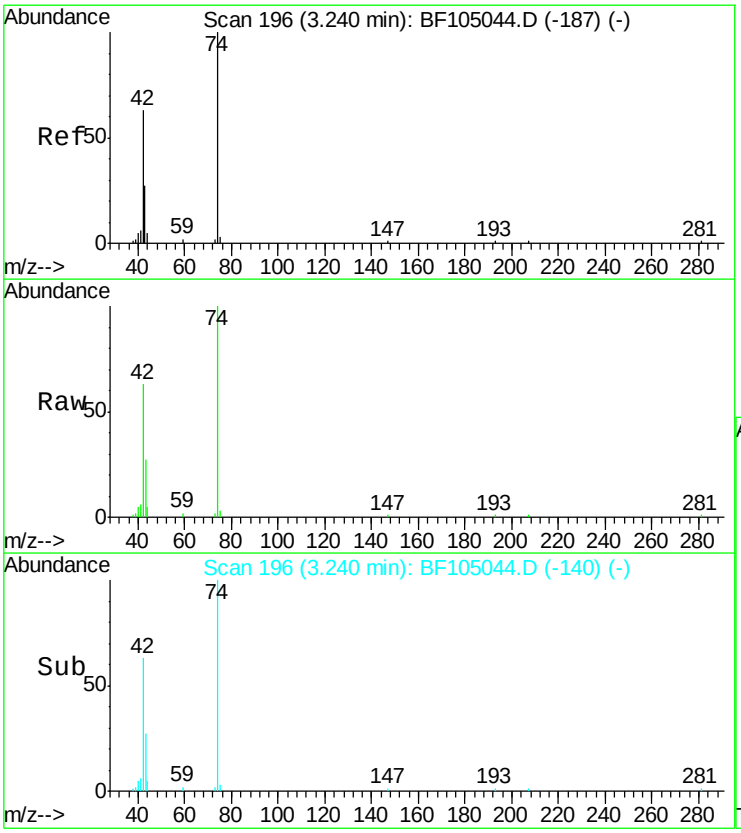
#3
Pyridine
Concen: 32.392 ng
RT: 3.28 min Scan# 202
Delta R.T. 0.05 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion: 79 Resp: 226045

Ion	Ratio	Lower	Upper
79	100		
52	60.5	59.8	89.6
51	29.4	29.8	44.8#

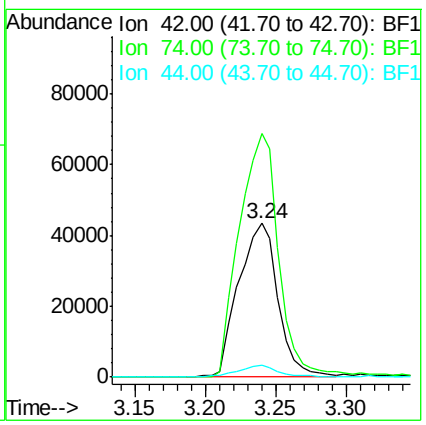


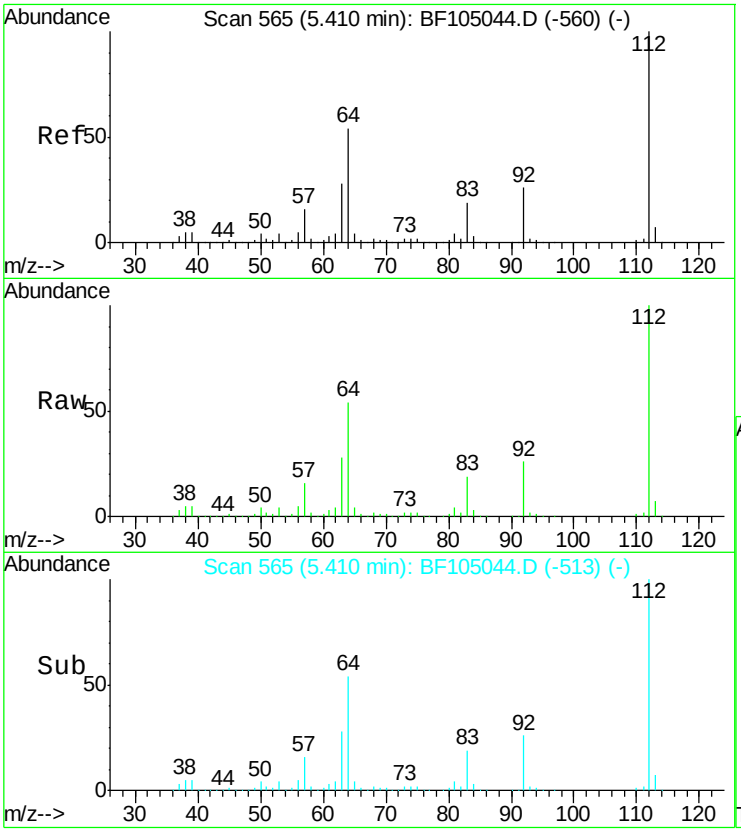


#4
n-Nitrosodimethylamine
Concen: 34.980 ng
RT: 3.24 min Scan# 196
Delta R.T. 0.03 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion: 42 Resp: 85330

Ion	Ratio	Lower	Upper
42	100		
74	158.5	104.9	157.3#
44	7.4	6.9	10.3



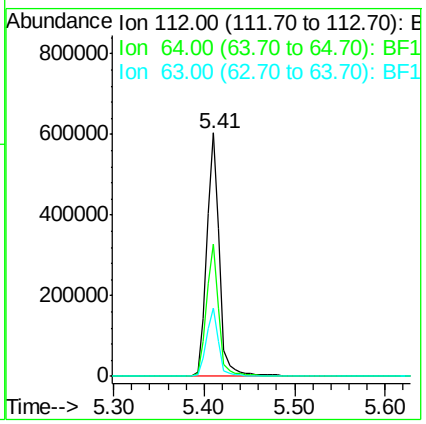


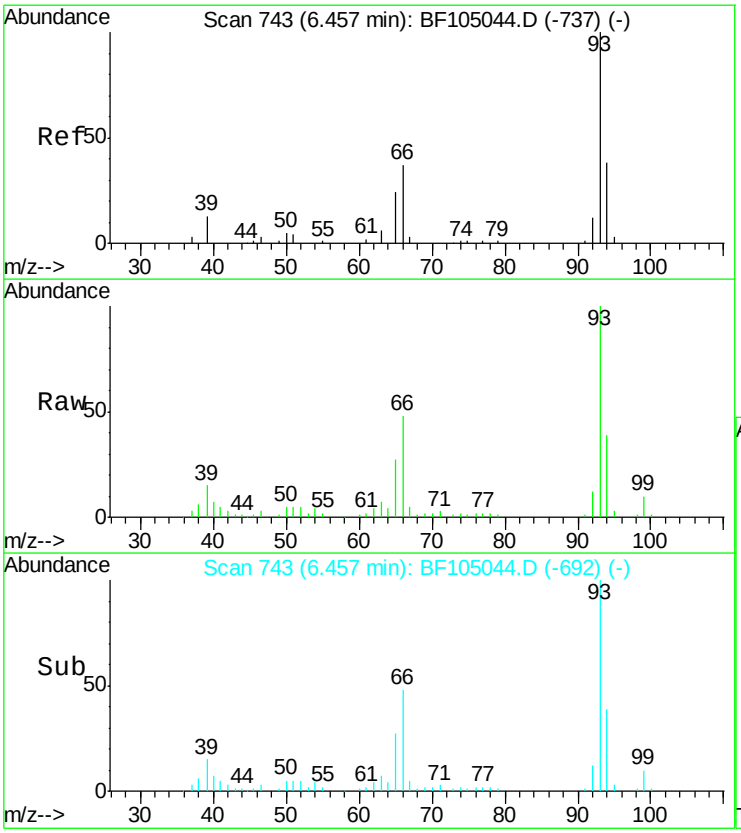
#5
2-Fluorophenol
Concen: 112.836 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:112 Resp: 601042

Ion	Ratio	Lower	Upper
112	100		
64	54.2	47.9	71.9
63	28.0	23.7	35.5

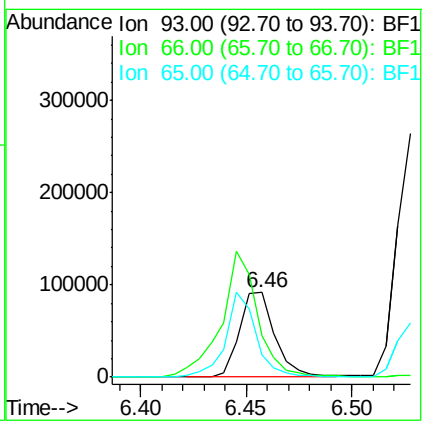


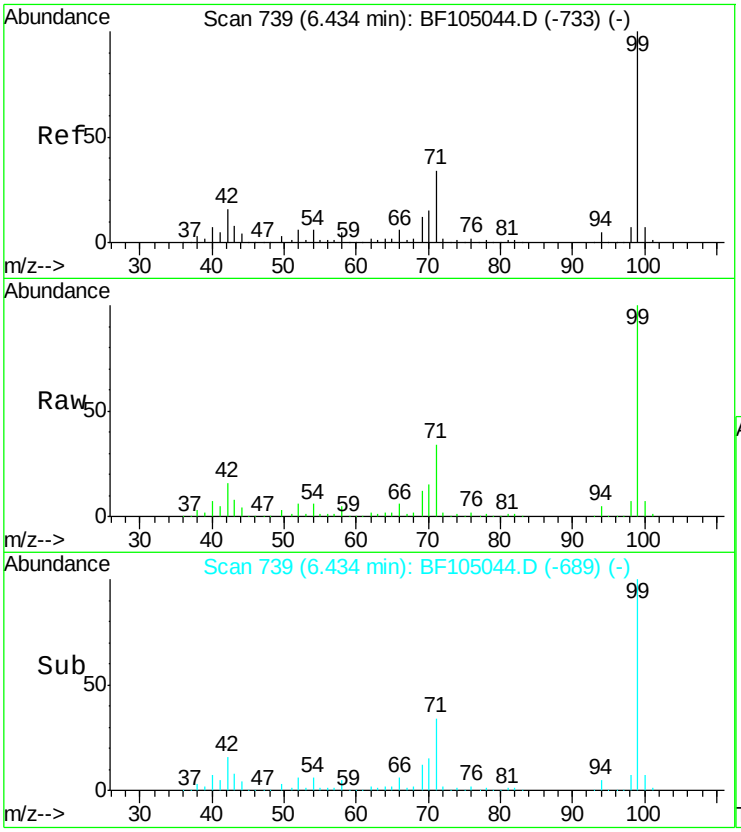


#6
Aniline
Concen: 11.825 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion: 93 Resp: 107527

Ion	Ratio	Lower	Upper
93	100		
66	48.3	32.2	48.2#
65	26.7	16.4	24.6#



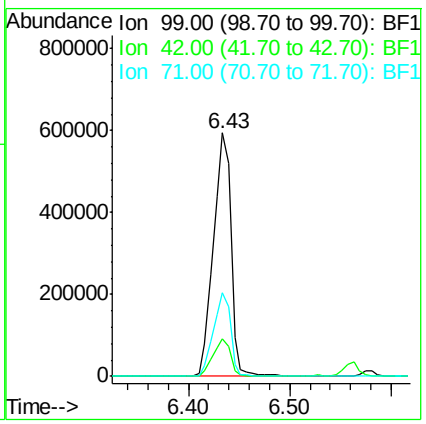


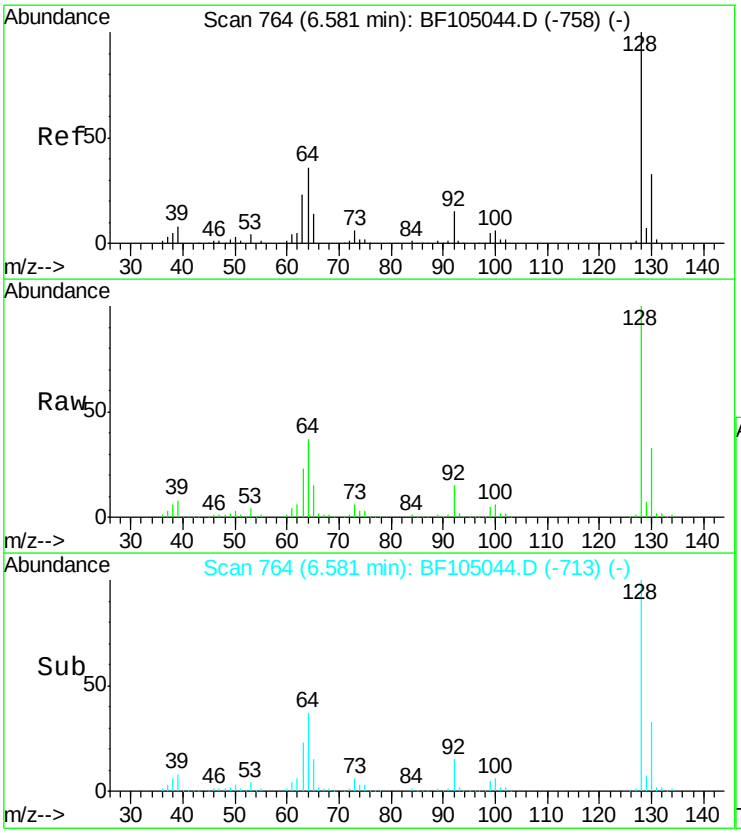
#7
Phenol-d6
Concen: 110.117 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion: 99 Resp: 720692

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	34.1	25.4	38.0

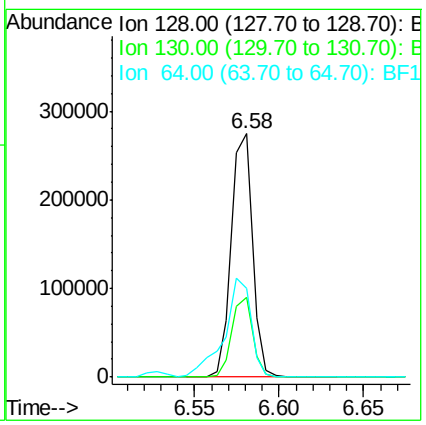


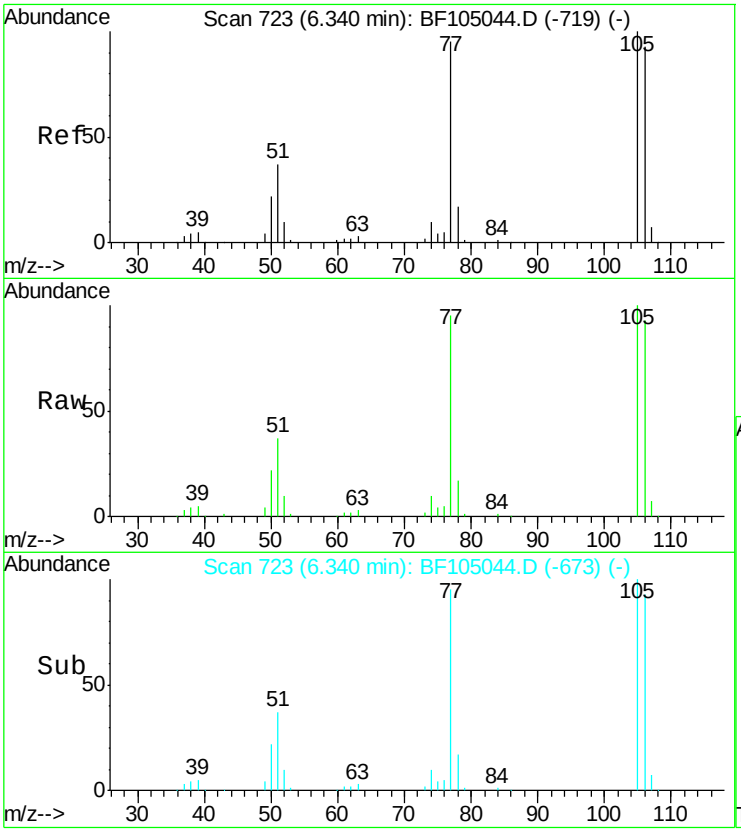


#8
2-Chlorophenol
Concen: 42.488 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:128 Resp: 238875

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	36.7	29.4	69.4



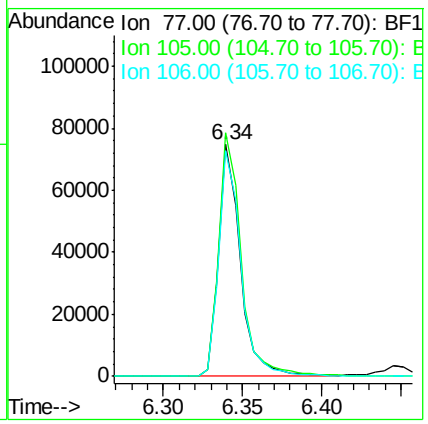


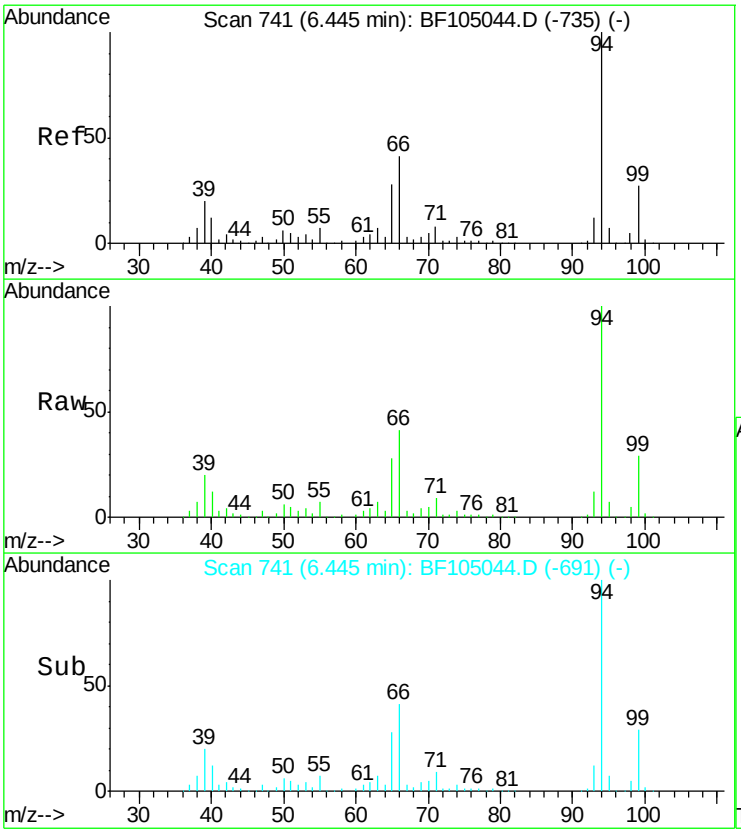
#9
Benzaldehyde
Concen: 17.727 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion: 77 Resp: 71350

Ion	Ratio	Lower	Upper
77	100		
105	105.0	81.1	121.1
106	97.4	74.5	114.5

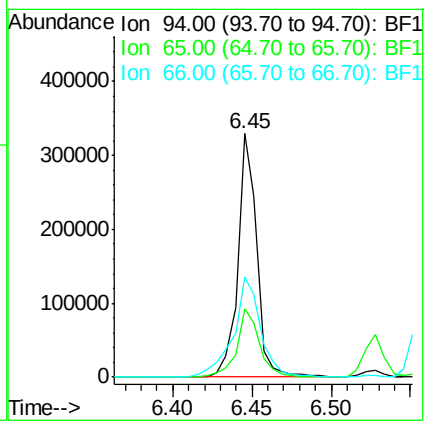


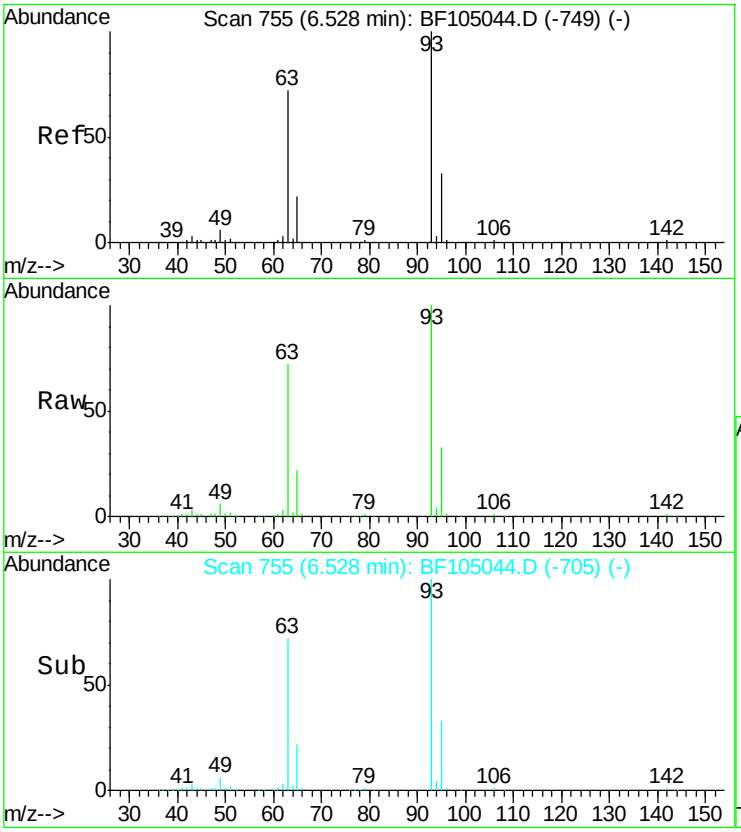


#10
Phenol
Concen: 39.436 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion: 94 Resp: 273852

Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	41.3	16.2	56.2



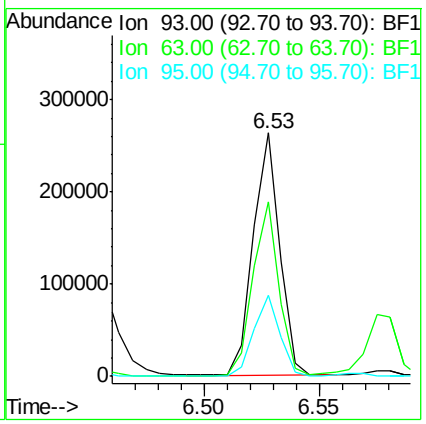


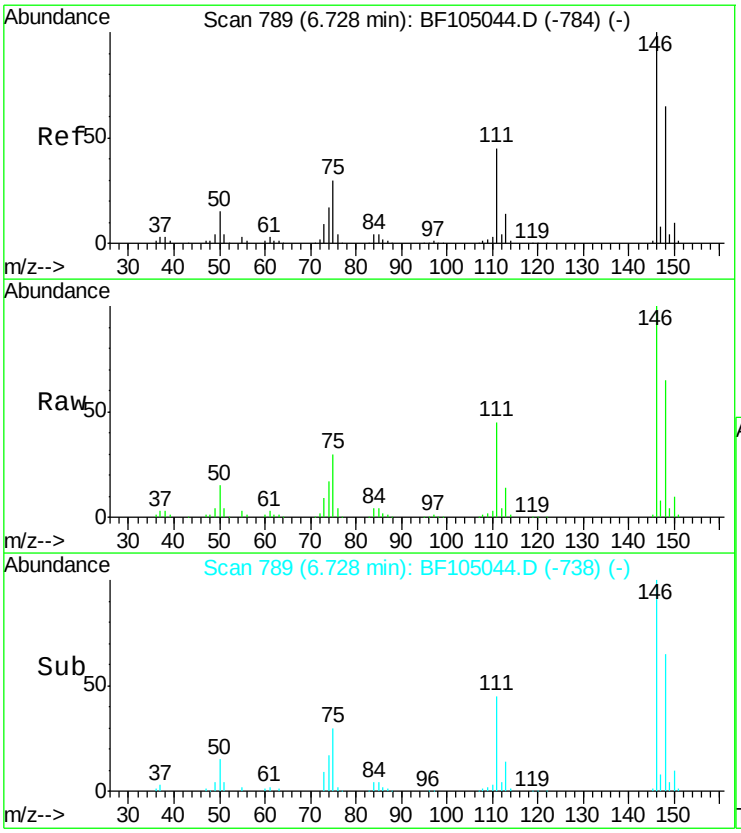
#11
bis(2-Chloroethyl)ether
Concen: 38.168 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion: 93 Resp: 211511

Ion	Ratio	Lower	Upper
93	100		
63	71.7	58.6	98.6
95	33.2	11.8	51.8

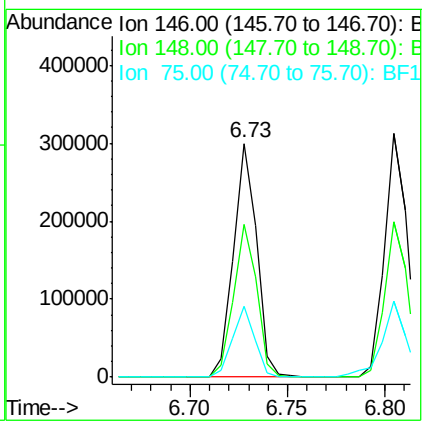


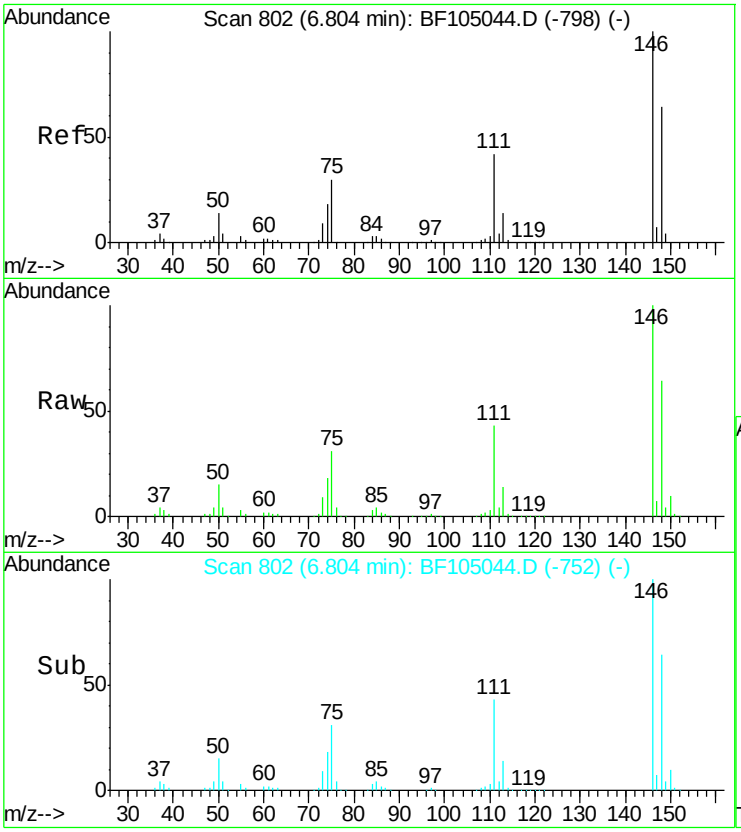


#12
1,3-Dichlorobenzene
Concen: 38.830 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:146 Resp: 247317

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	30.4	24.2	36.4



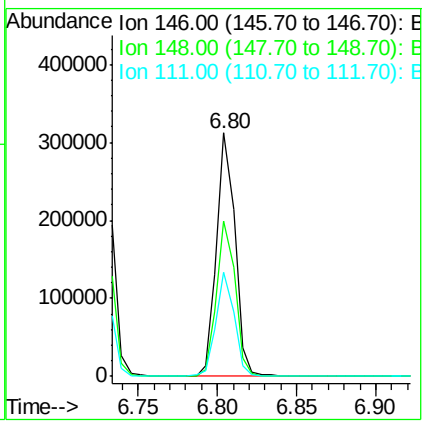


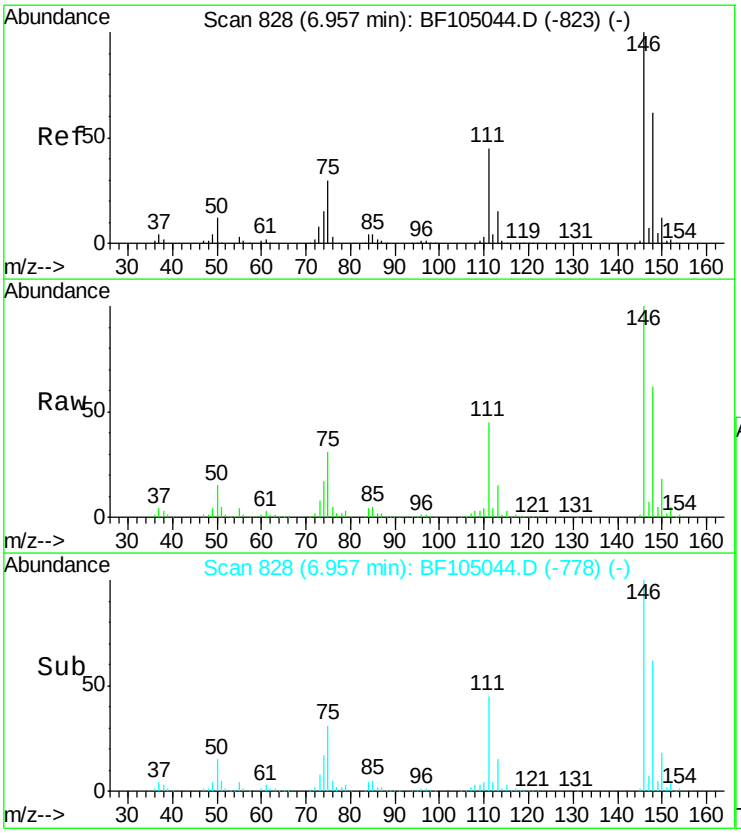
#13
1,4-Dichlorobenzene
Concen: 39.994 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:146 Resp: 253928

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	42.6	34.2	51.2

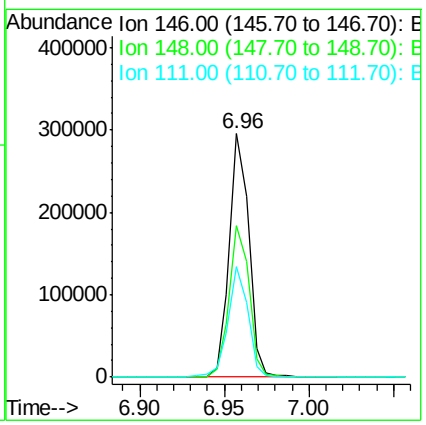


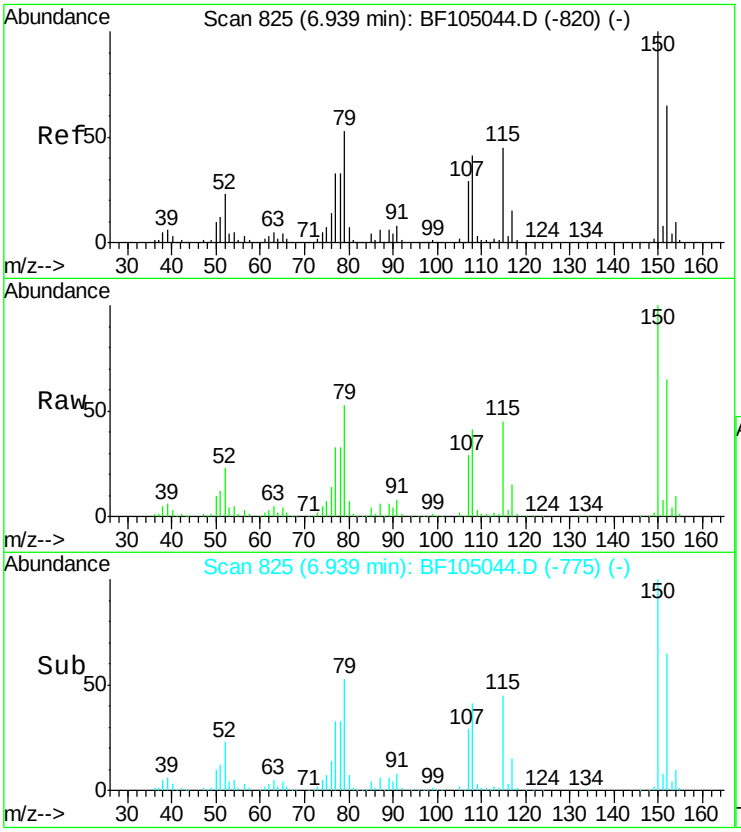


#14
1,2-Dichlorobenzene
Concen: 40.348 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:146 Resp: 237392

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	75.8
111	45.4	36.0	54.0



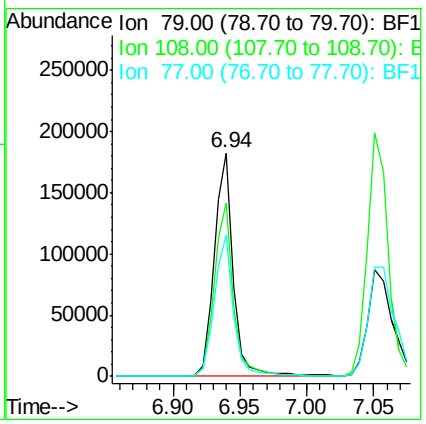


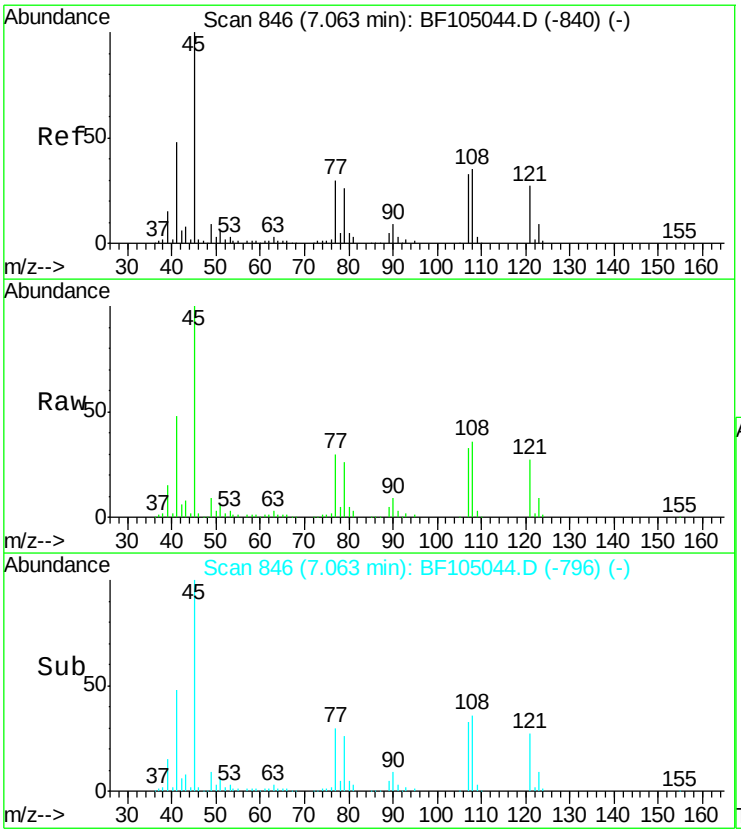
#15
Benzyl Alcohol
Concen: 36.775 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion: 79 Resp: 182805

Ion	Ratio	Lower	Upper
79	100		
108	77.7	65.1	97.7
77	63.0	50.6	75.8

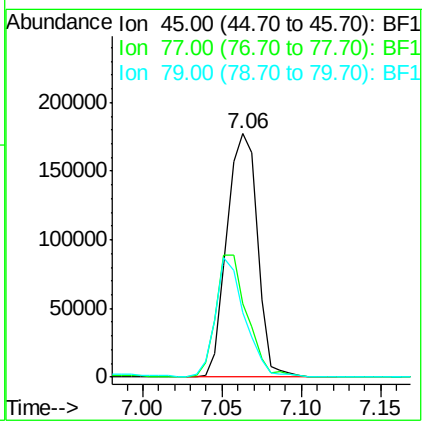


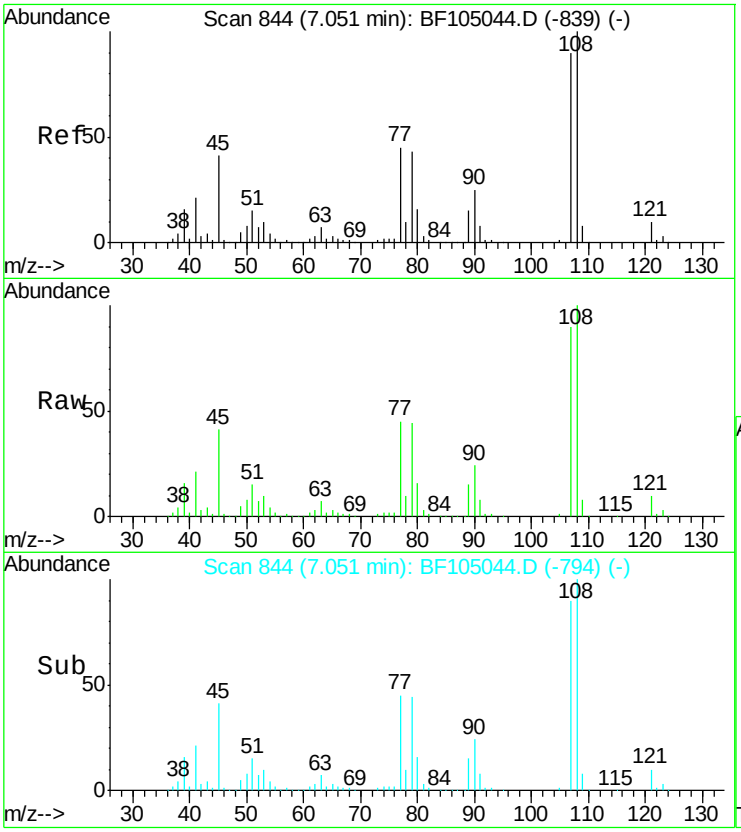


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.841 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion: 45 Resp: 236962

Ion	Ratio	Lower	Upper
45	100		
77	30.0	0.0	32.9
79	26.2	0.0	29.6



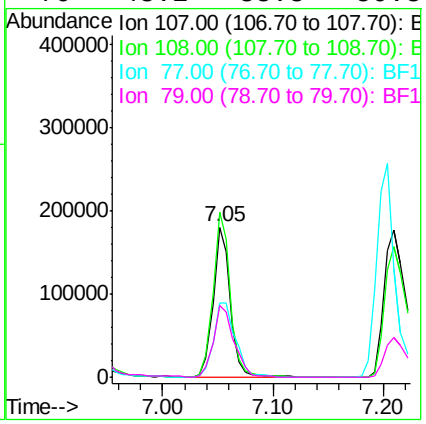


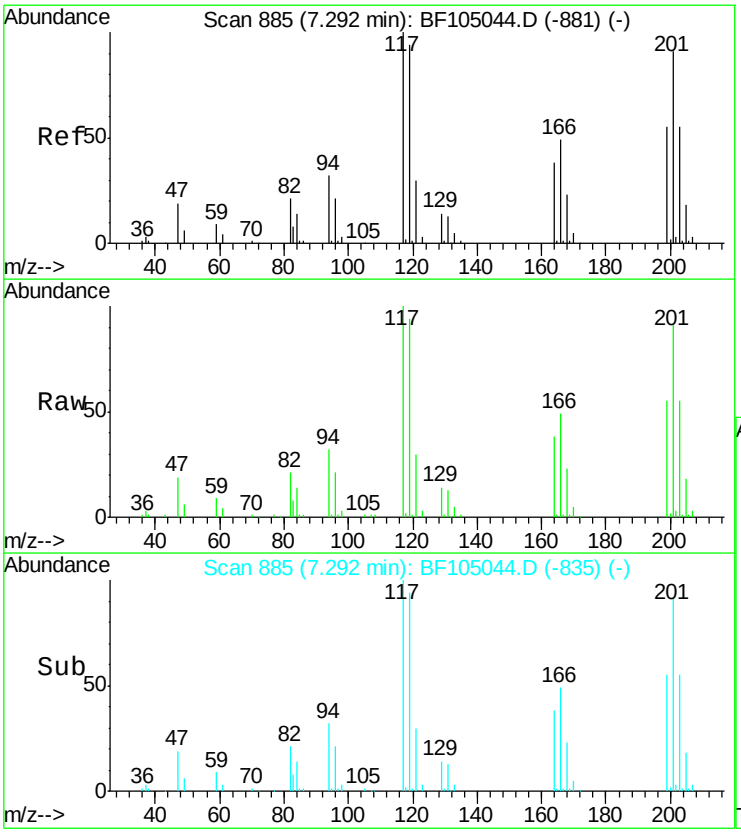
#17
2-Methylphenol
Concen: 38.923 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:107 Resp: 190219

Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.7	137.5
77	49.5	33.8	50.8
79	48.2	33.8	50.8

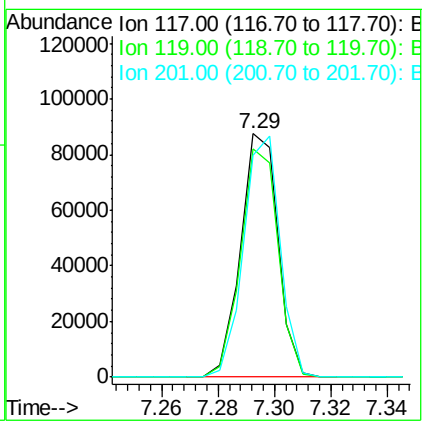


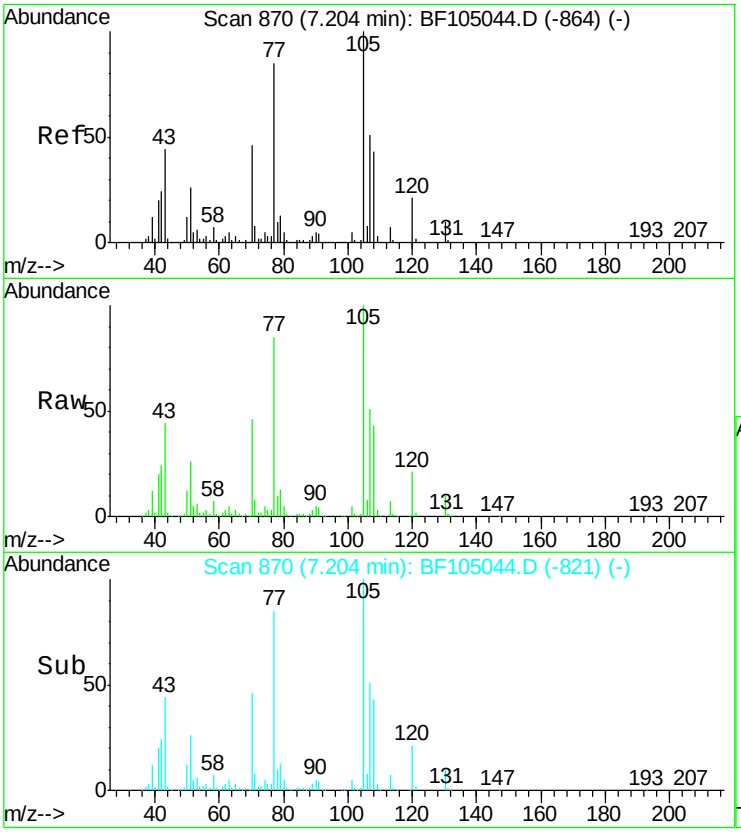


#18
Hexachloroethane
Concen: 35.483 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:117 Resp: 80324

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.8
201	91.3	75.7	113.5



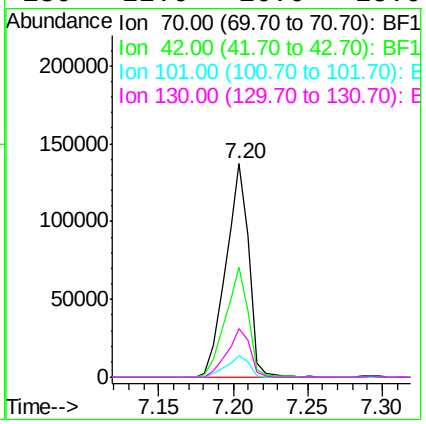


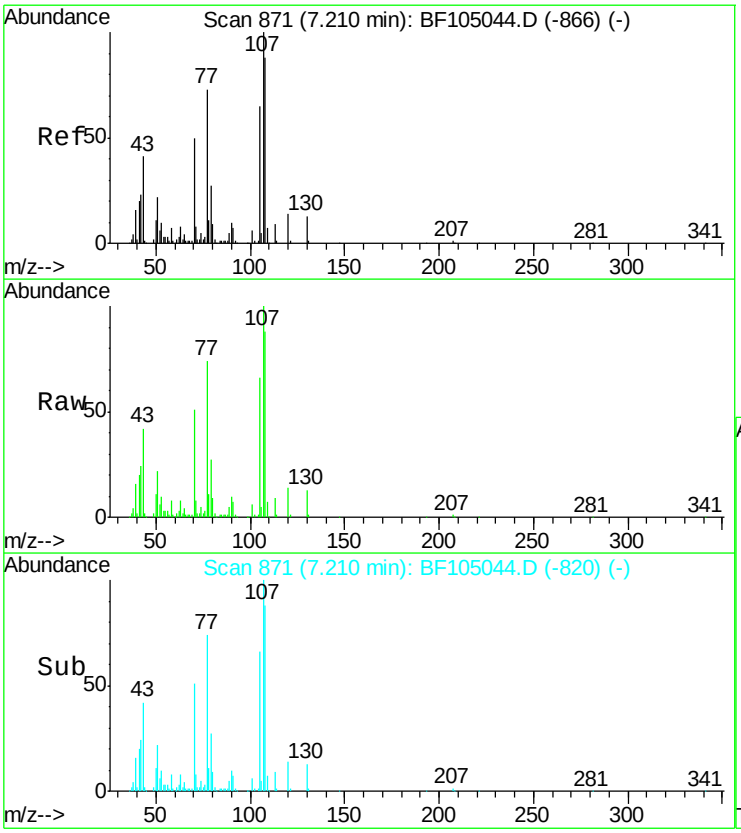
#19
n-Nitroso-di-n-propylamine
Concen: 34.792 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion: 70 Resp: 148798

Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.5	71.3
101	10.2	7.4	11.2
130	22.6	16.6	25.0

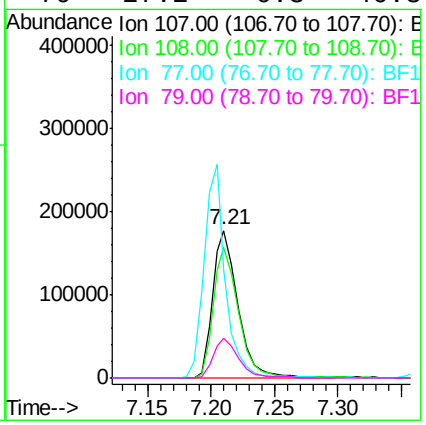


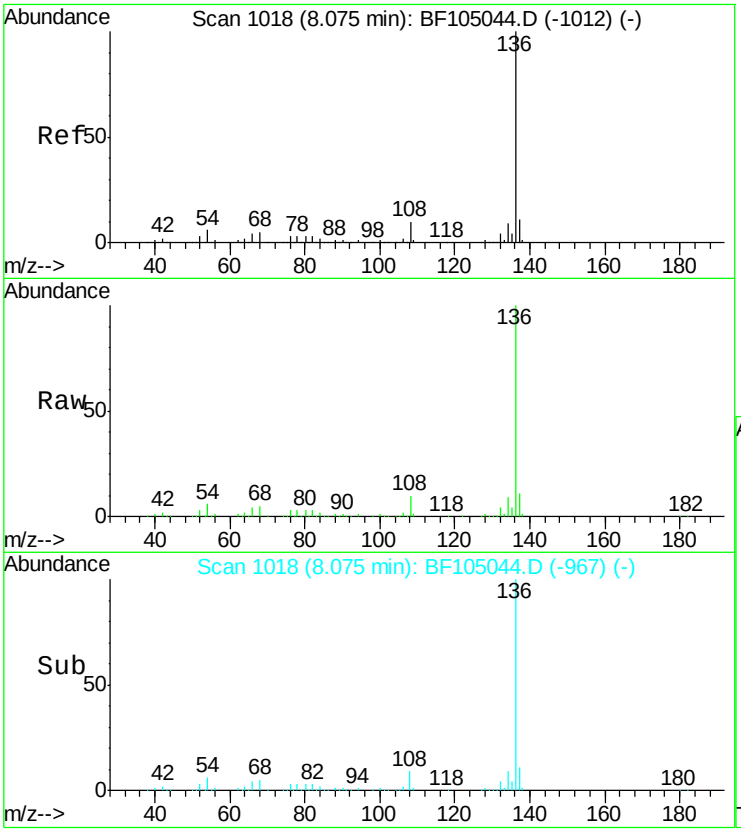


#20
3+4-Methylphenols
Concen: 40.389 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:107 Resp: 244803

Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	73.7	26.7	66.7#
79	27.2	6.3	46.3



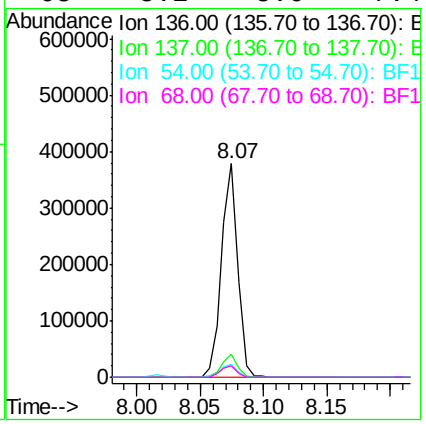


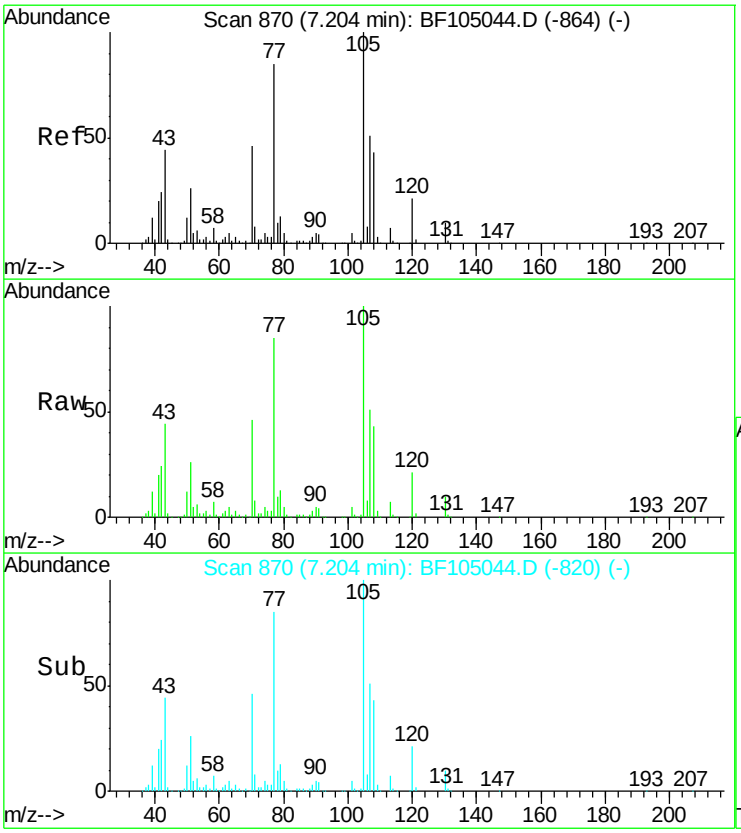
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:136 Resp: 336964

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.3	6.6	9.8#
68	5.2	5.0	7.4

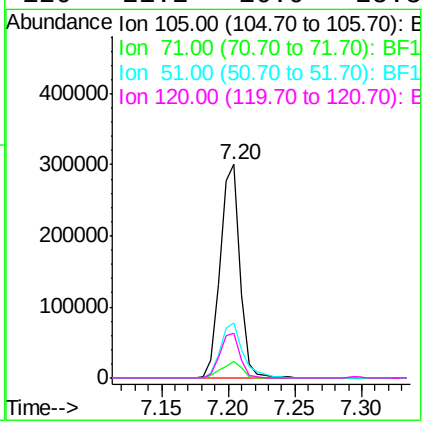


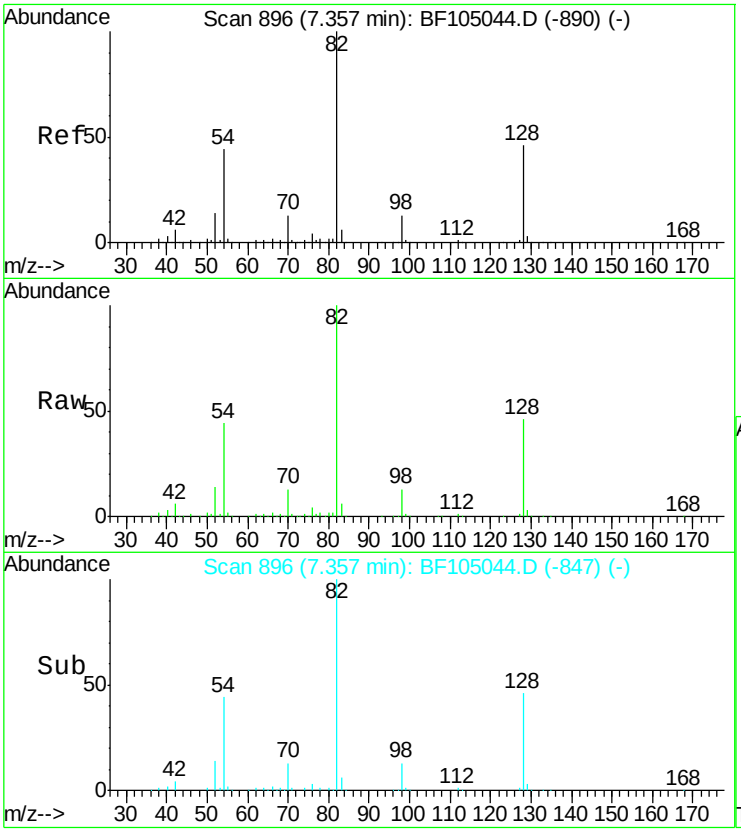


#22
Acetophenone
Concen: 37.895 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:105 Resp: 314371

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	25.8	22.3	33.5
120	21.2	16.9	25.3



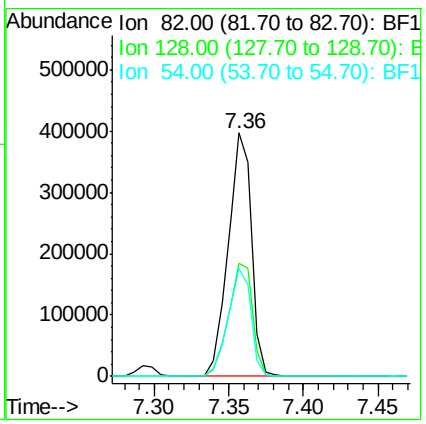


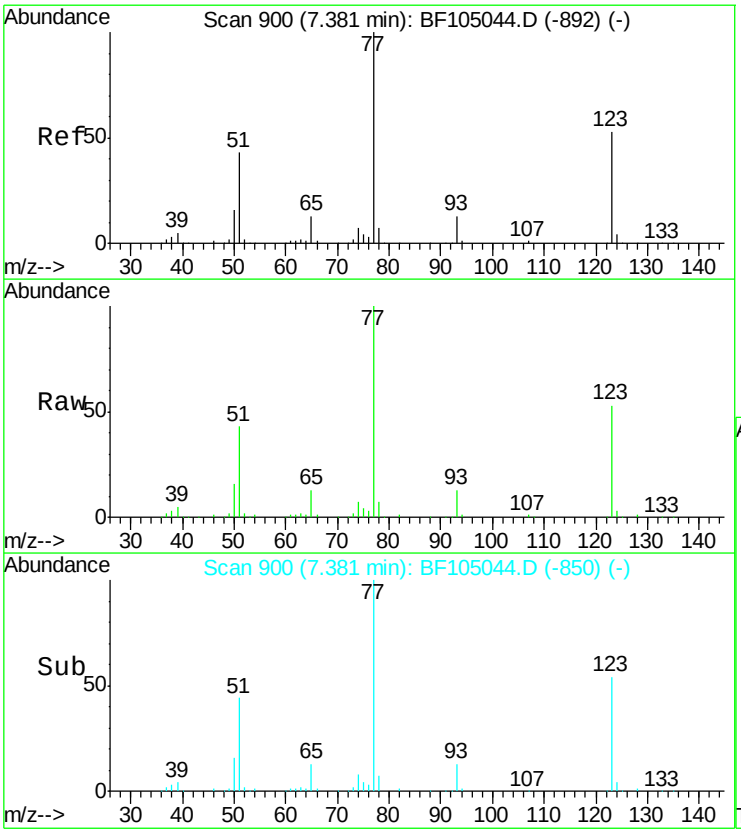
#23
Nitrobenzene-d5
Concen: 84.847 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion: 82 Resp: 437843

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	44.1	41.4	62.2

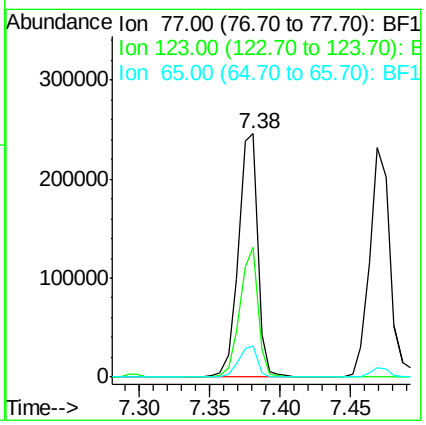


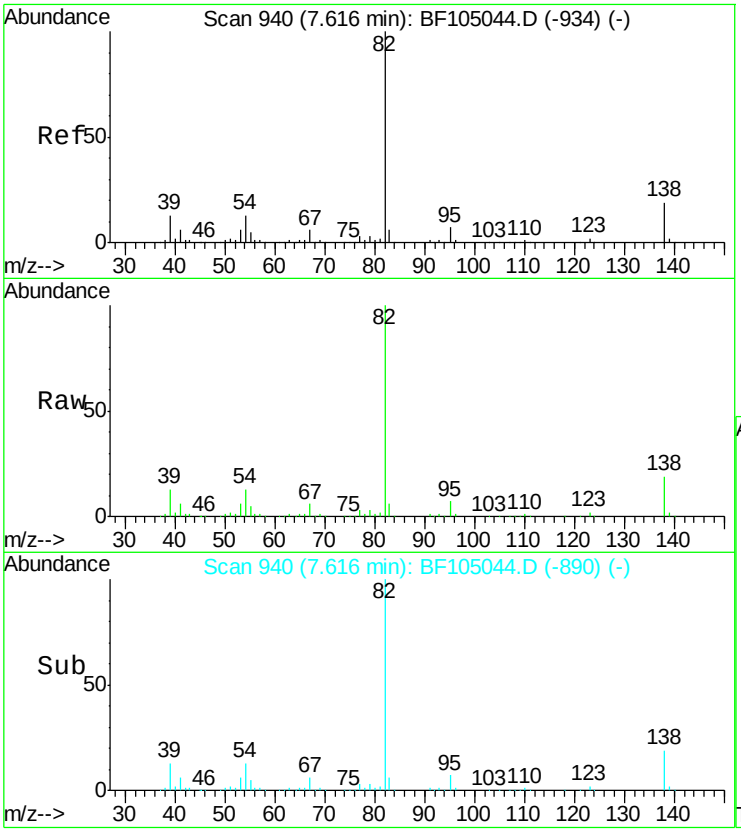


#24
Nitrobenzene
Concen: 41.023 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion: 77 Resp: 233723

Ion	Ratio	Lower	Upper
77	100		
123	53.4	37.9	56.9
65	12.6	11.0	16.4



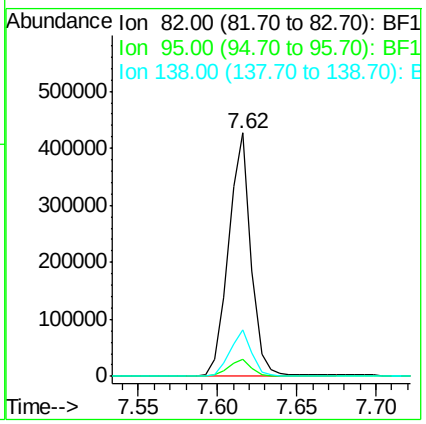


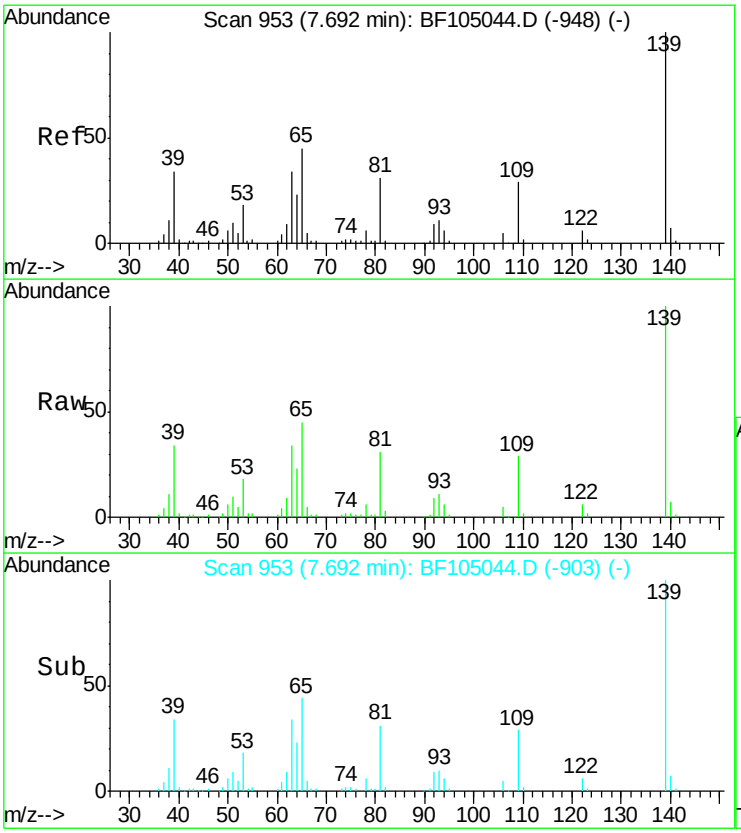
#25
Isophorone
Concen: 38.239 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion: 82 Resp: 417282

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.1	14.9	22.3

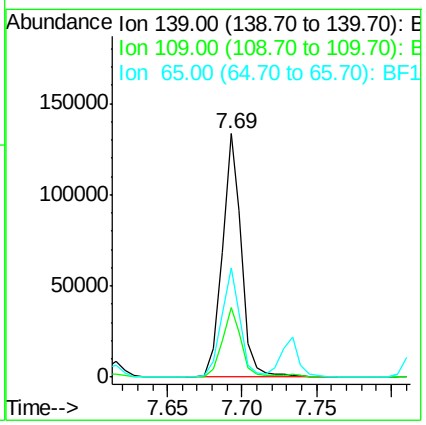


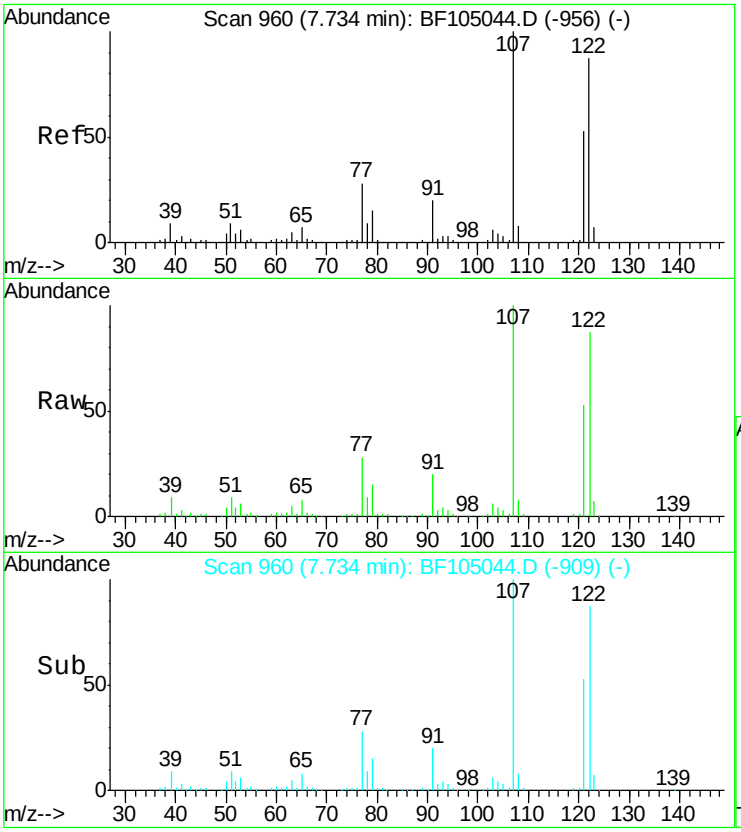


#26
2-Nitrophenol
Concen: 52.173 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:139 Resp: 121011

Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.7	34.1
65	44.7	40.5	60.7



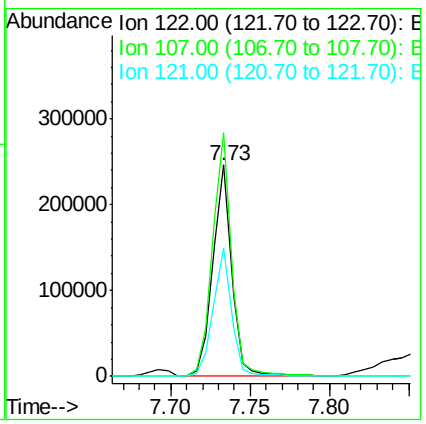


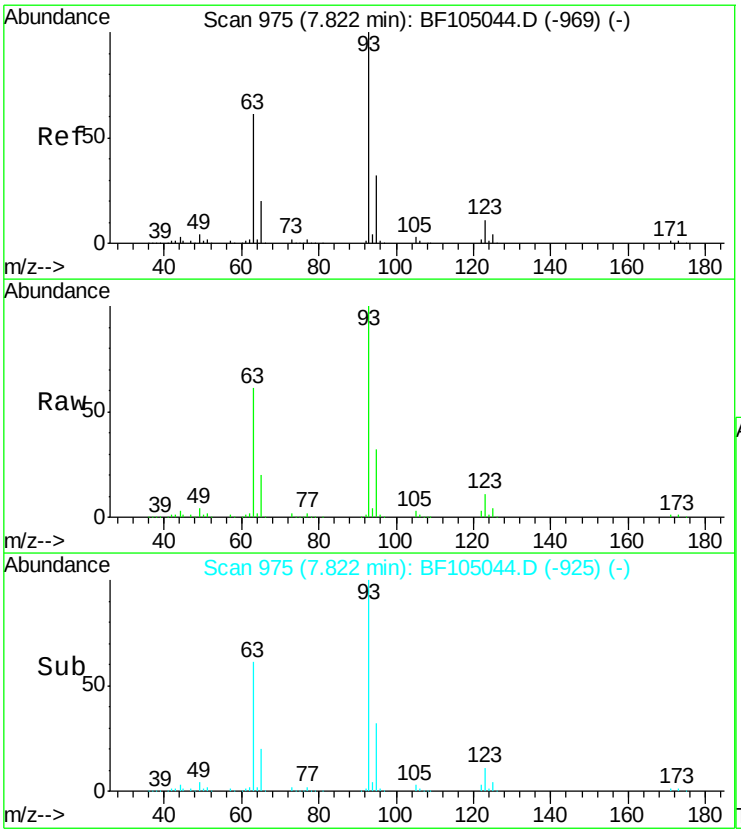
#27
2,4-Dimethylphenol
Concen: 42.661 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:122 Resp: 205455

Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.2	136.8
121	60.6	47.2	70.8

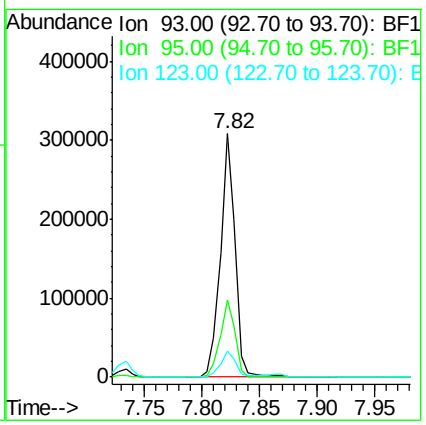


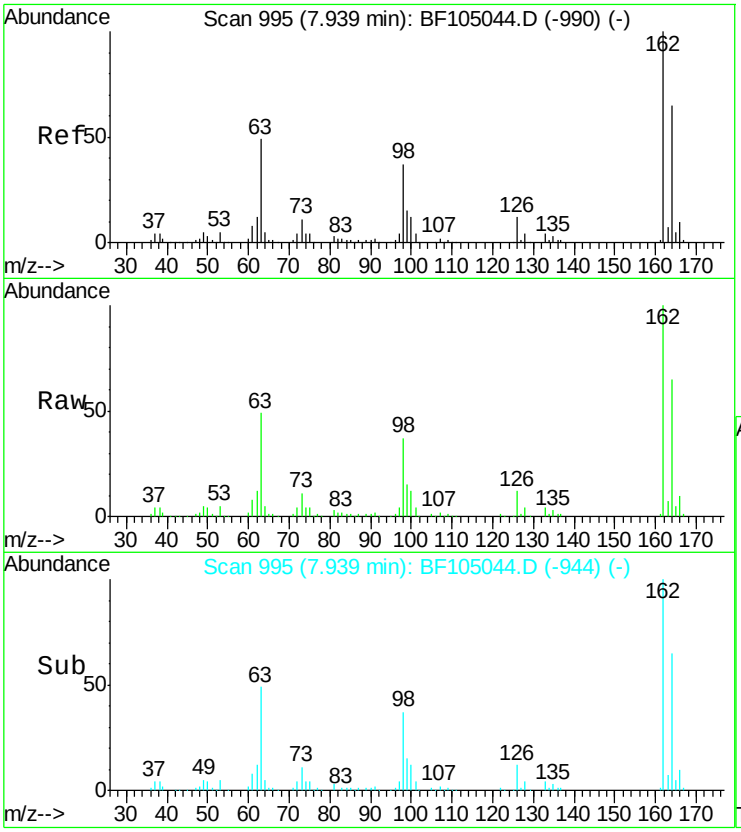


#28
bis(2-Chloroethoxy)methane
Concen: 40.693 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion: 93 Resp: 271502

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.3	39.5
123	10.9	9.8	14.6



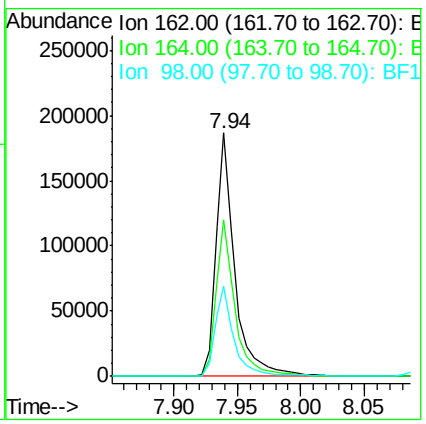


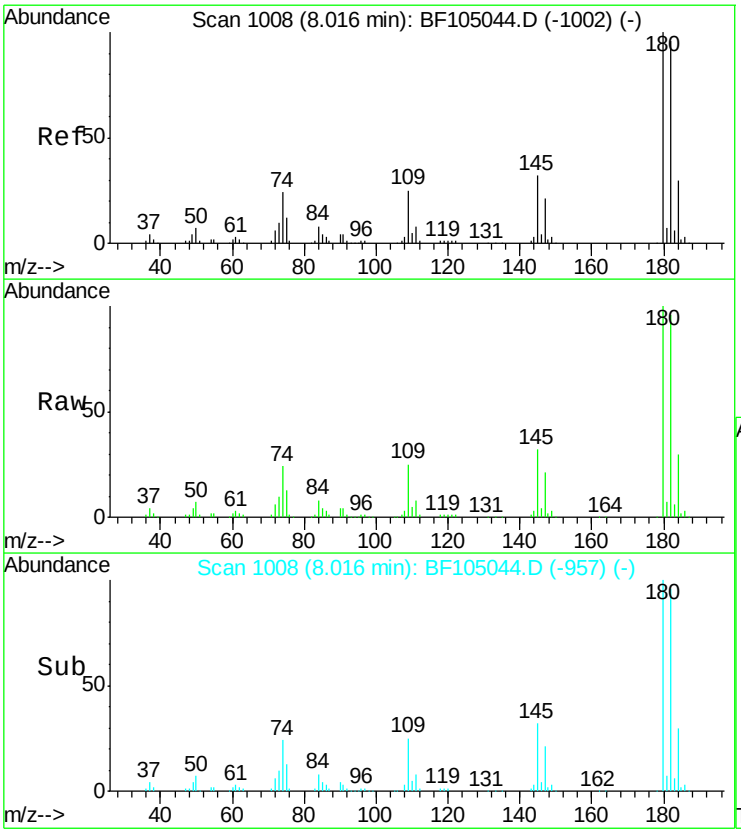
#29
2,4-Dichlorophenol
Concen: 42.527 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:162 Resp: 195417

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	36.9	18.1	58.1

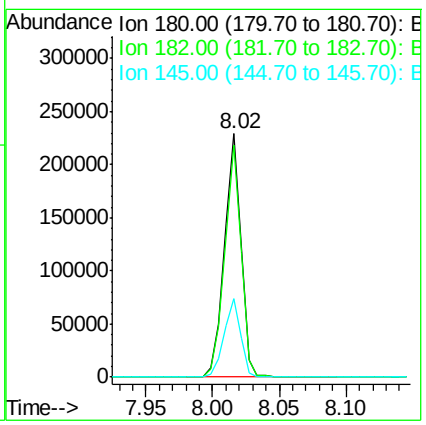


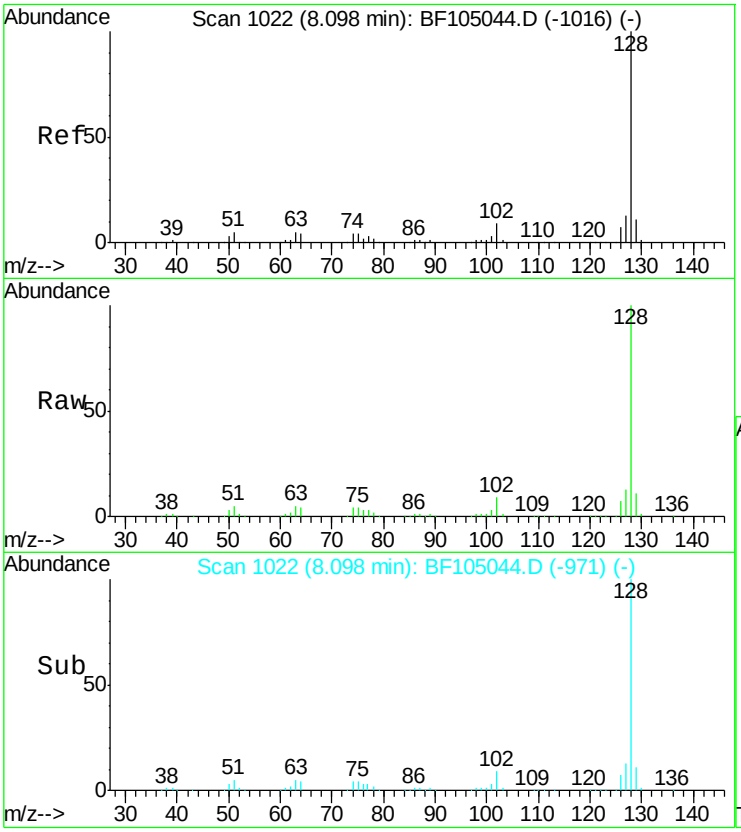


#30
1,2,4-Trichlorobenzene
Concen: 40.385 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:180 Resp: 203662

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	32.0	26.5	39.7



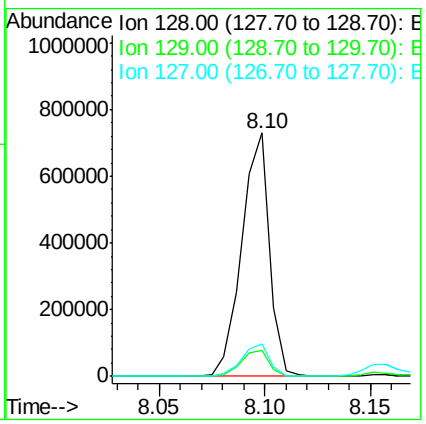


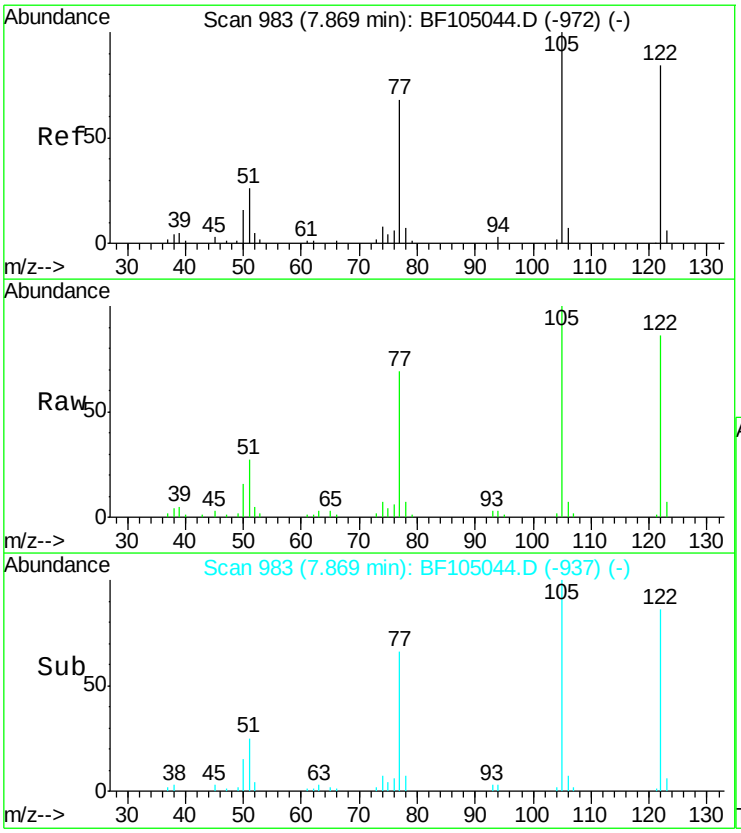
#31
Naphthalene
Concen: 39.601 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:128 Resp: 664472

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.9	16.3

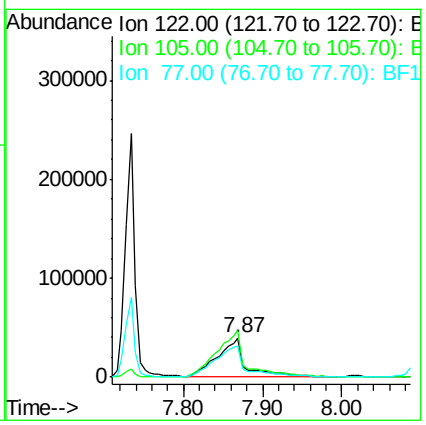


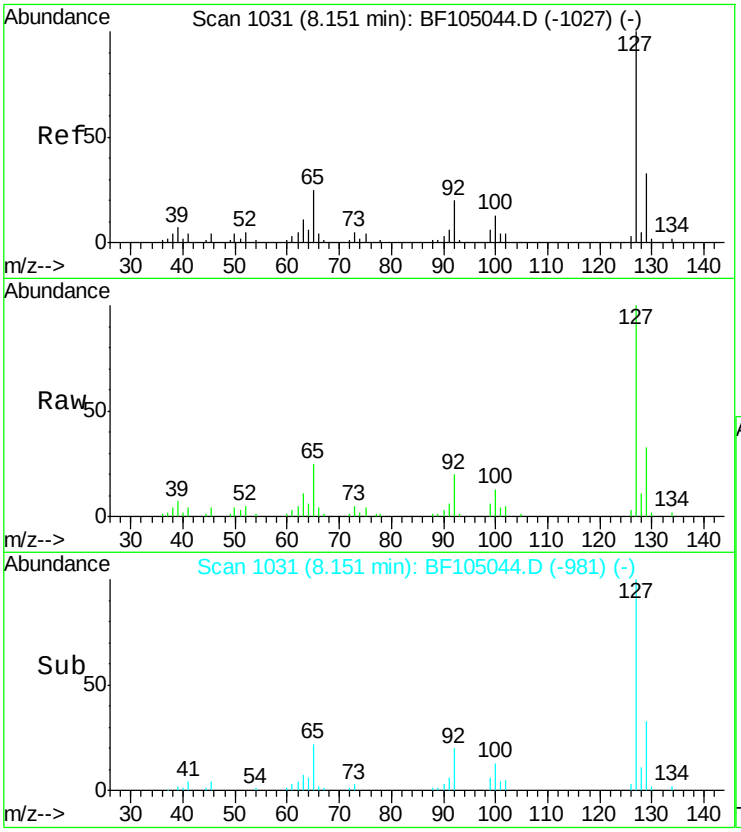


#32
Benzoic acid
Concen: 25.023 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:122 Resp: 96155

Ion	Ratio	Lower	Upper
122	100		
105	116.8	101.1	141.1
77	80.4	70.7	110.7



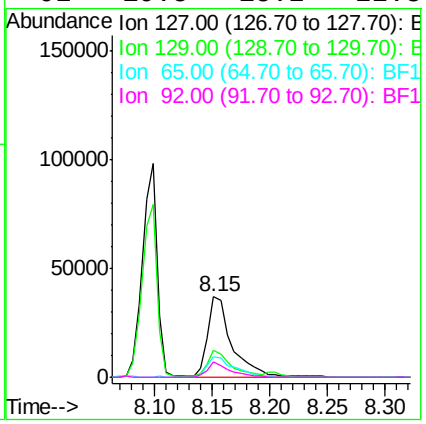


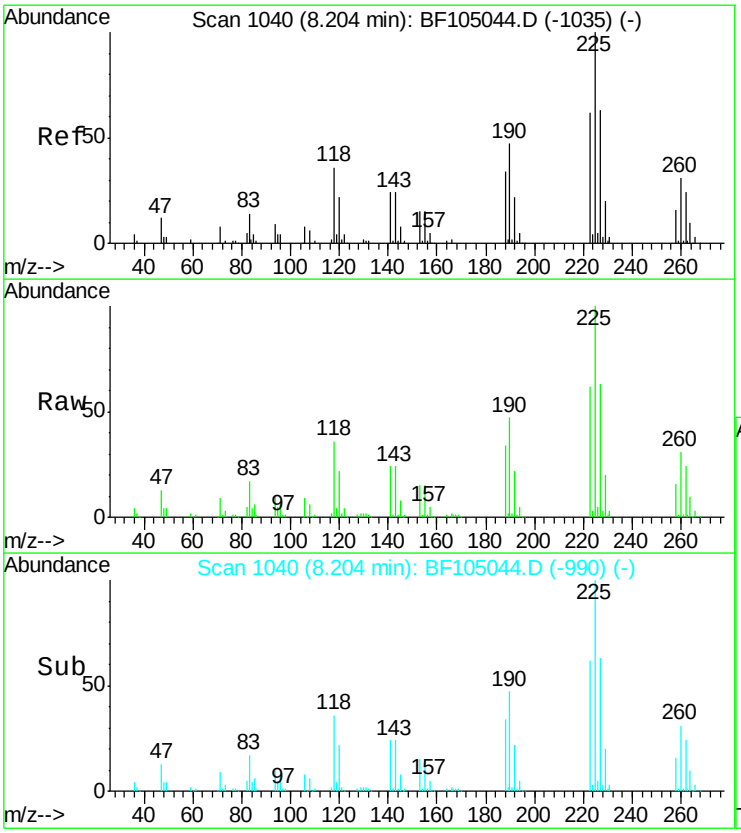
#33
4-Chloroaniline
Concen: 7.643 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:127 Resp: 54943

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	25.1	25.0	37.4
92	19.5	15.2	22.8

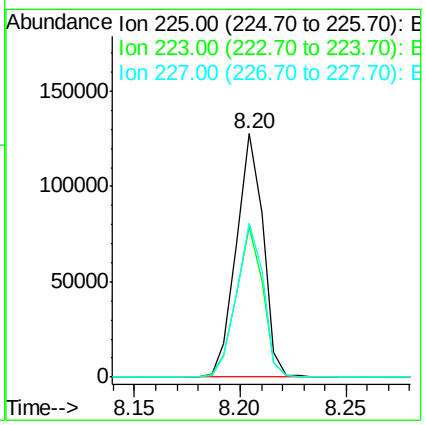


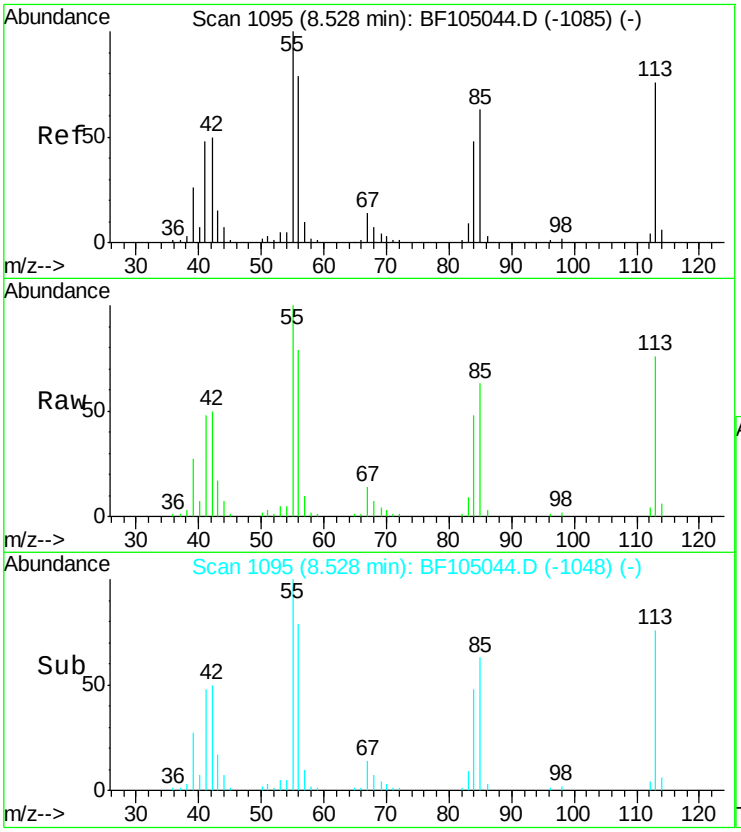


#34
Hexachlorobutadiene
Concen: 40.471 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:225 Resp: 111791

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	63.5	51.9	77.9



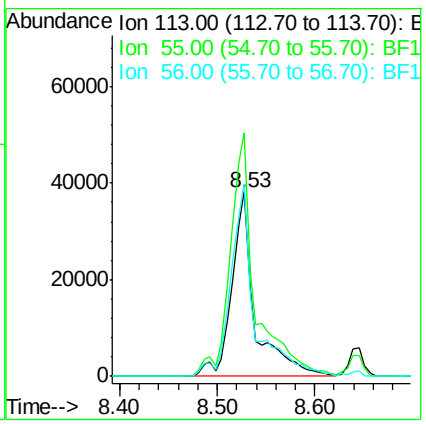


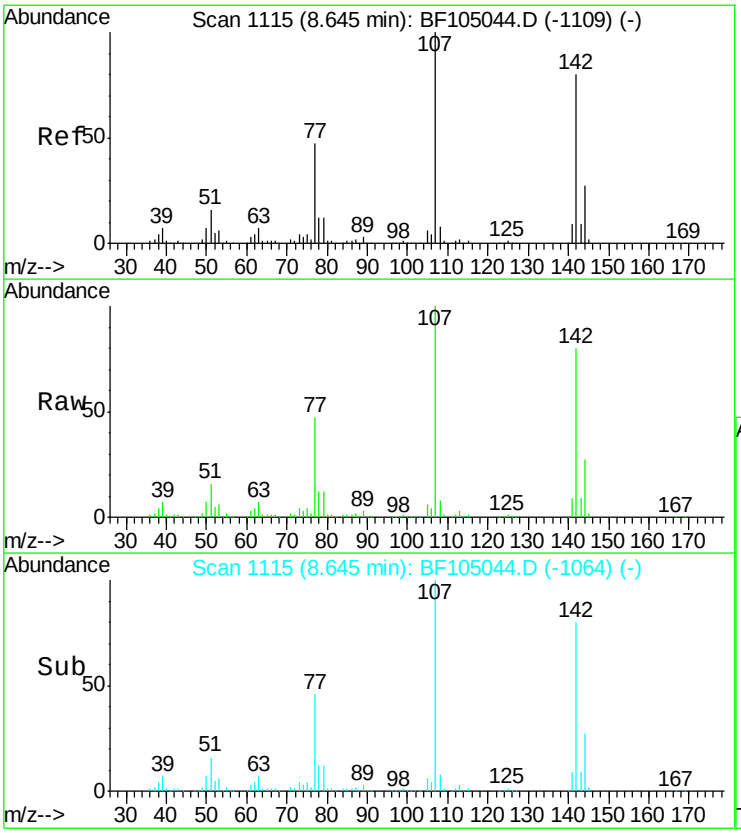
#35
Caprolactam
Concen: 39.510 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:113 Resp: 63336

Ion	Ratio	Lower	Upper
113	100		
55	131.8	163.3	203.3#
56	104.4	115.7	155.7#

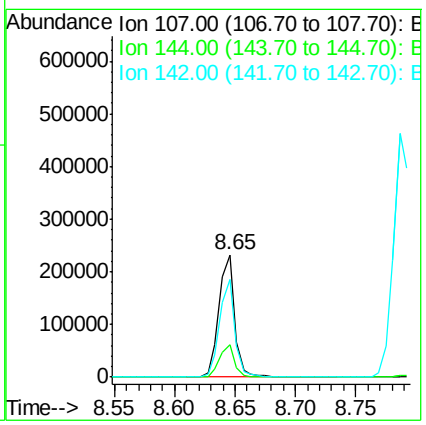


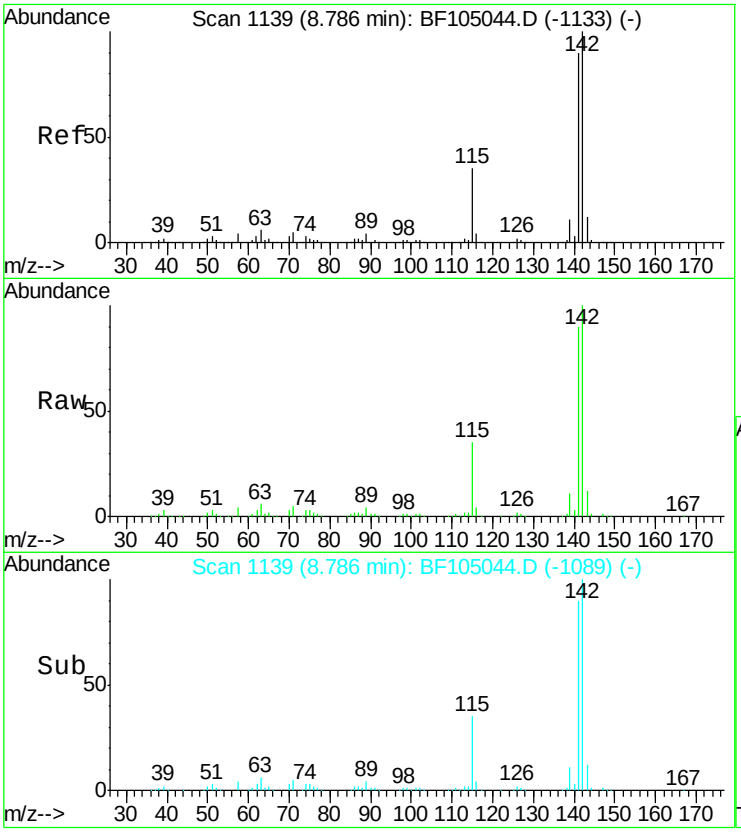


#36
4-Chloro-3-methylphenol
Concen: 41.998 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:107 Resp: 206934

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	79.9	62.0	93.0



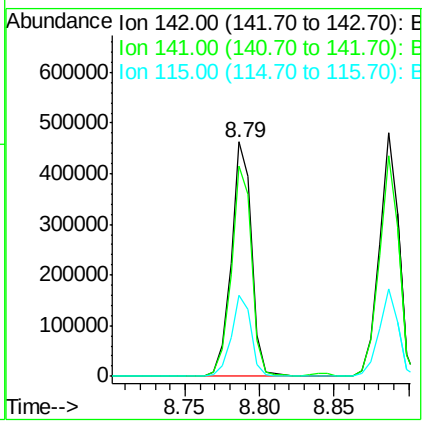


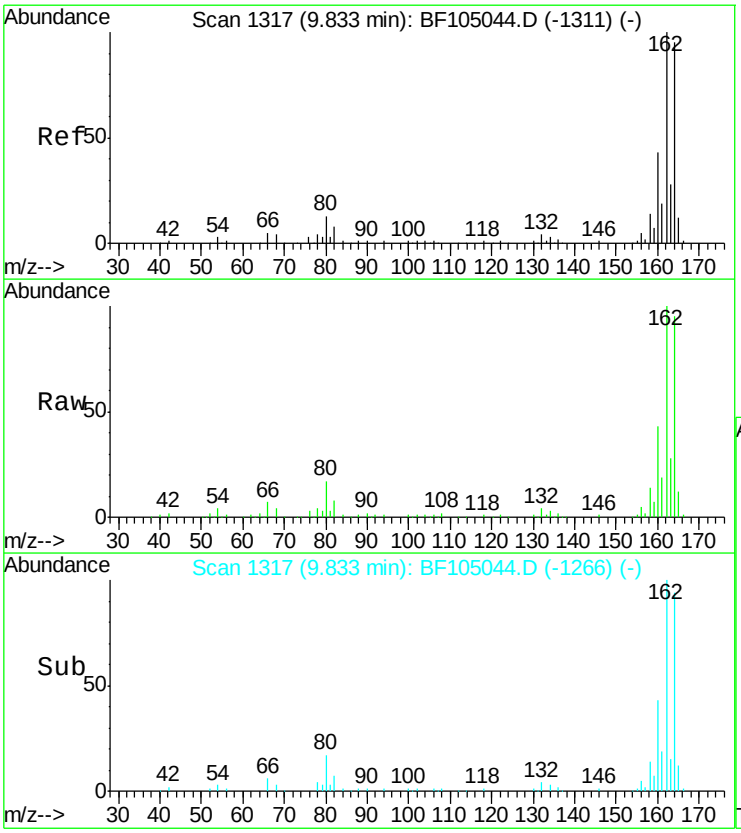
#37
2-Methylnaphthalene
Concen: 40.775 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:142 Resp: 442547

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	34.5	26.1	39.1

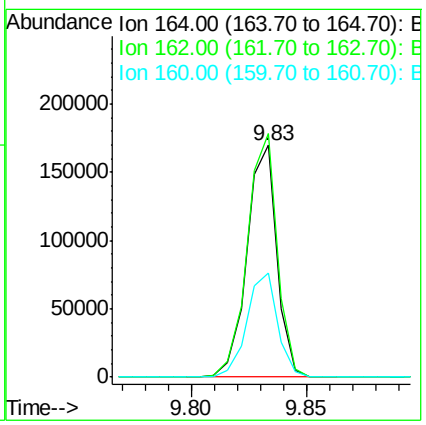


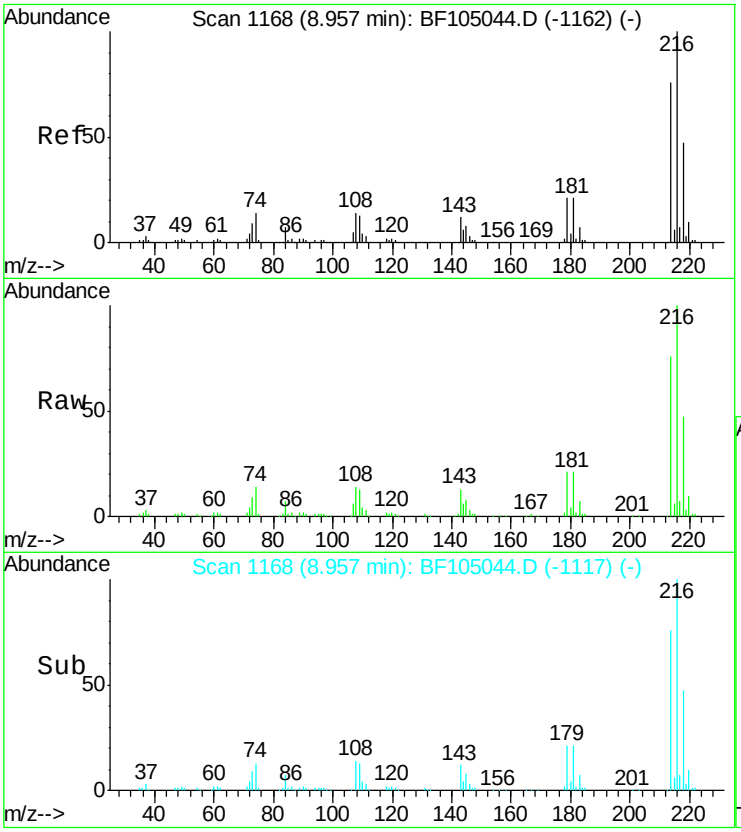


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:164 Resp: 153548

Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	45.0	38.3	57.5



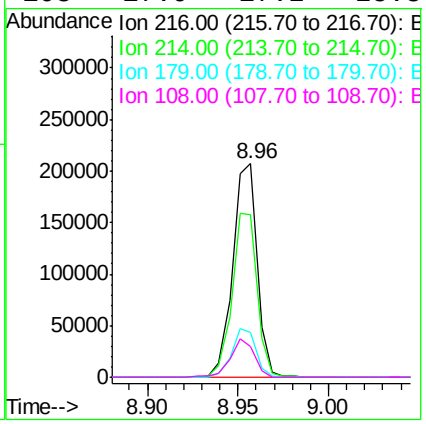


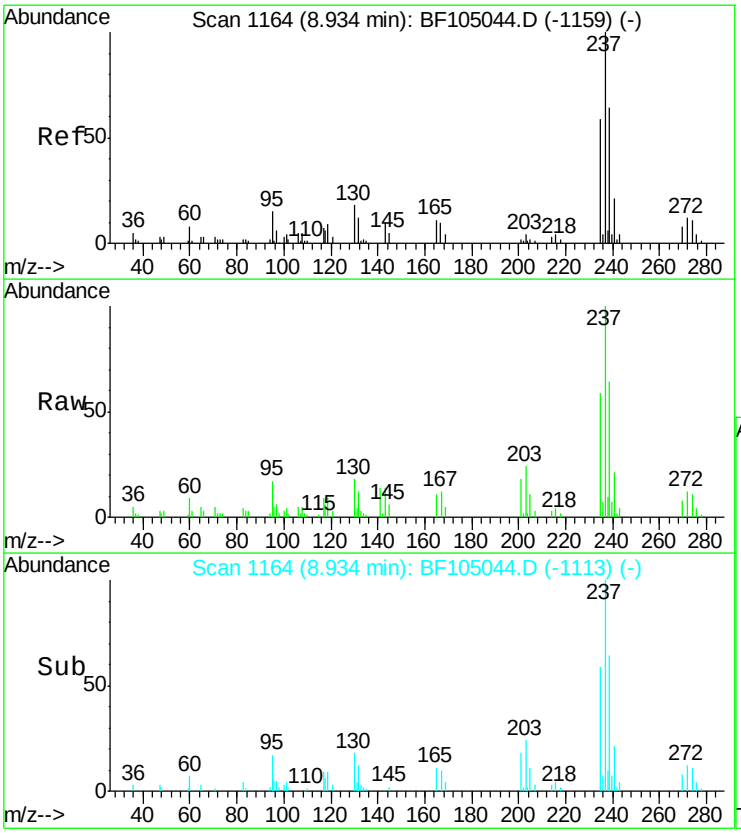
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.152 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:216 Resp: 194067

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	22.4	18.1	27.1
108	17.9	17.2	25.8

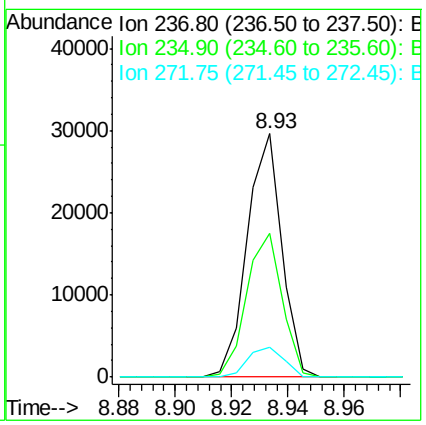


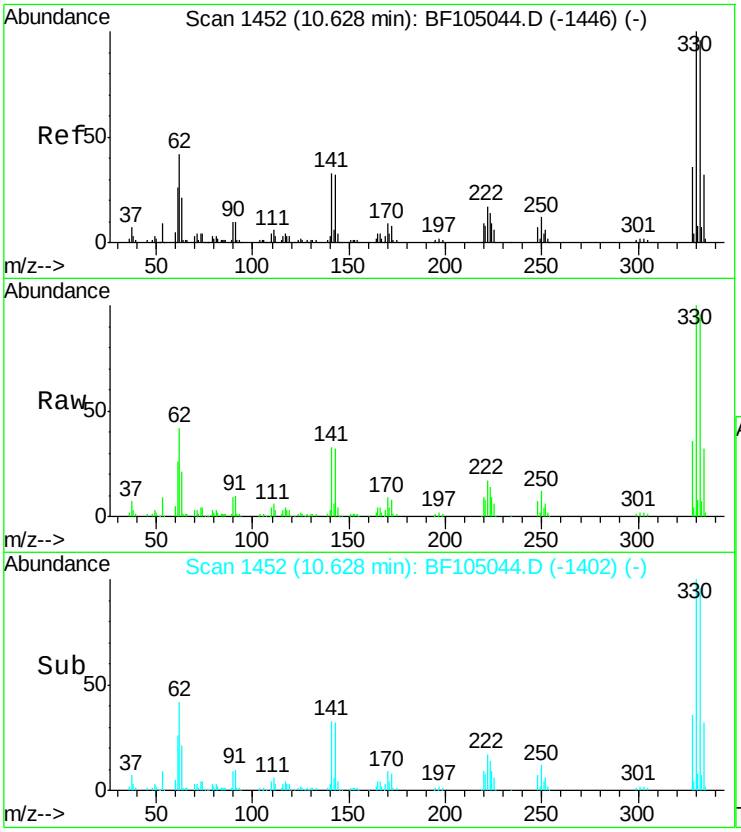


#40
Hexachlorocyclopentadiene
Concen: 10.225 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:237 Resp: 25161

Ion	Ratio	Lower	Upper
237	100		
235	58.8	44.8	84.8
272	12.4	0.0	33.3



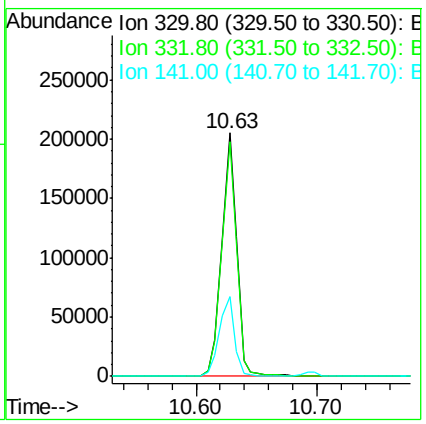


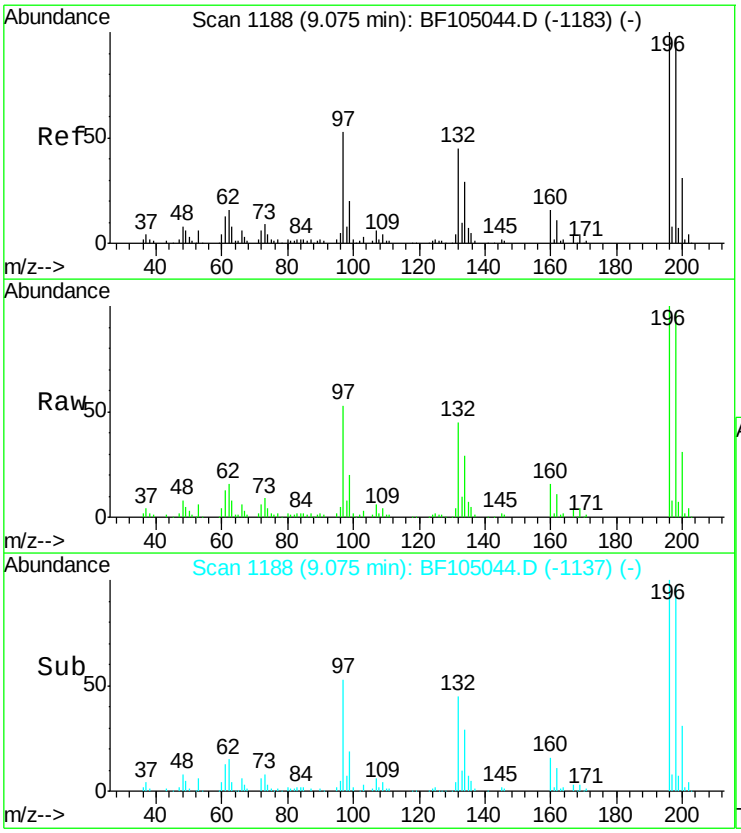
#41
2,4,6-Tribromophenol
Concen: 111.877 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:330 Resp: 178197

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	33.0	29.9	44.9

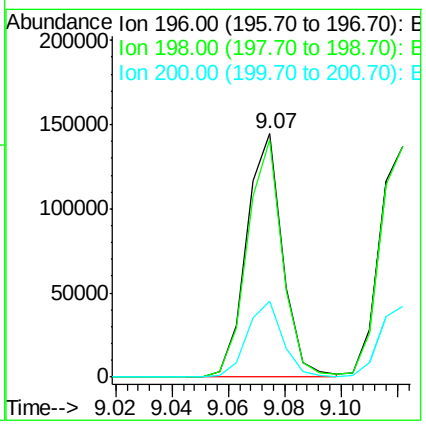


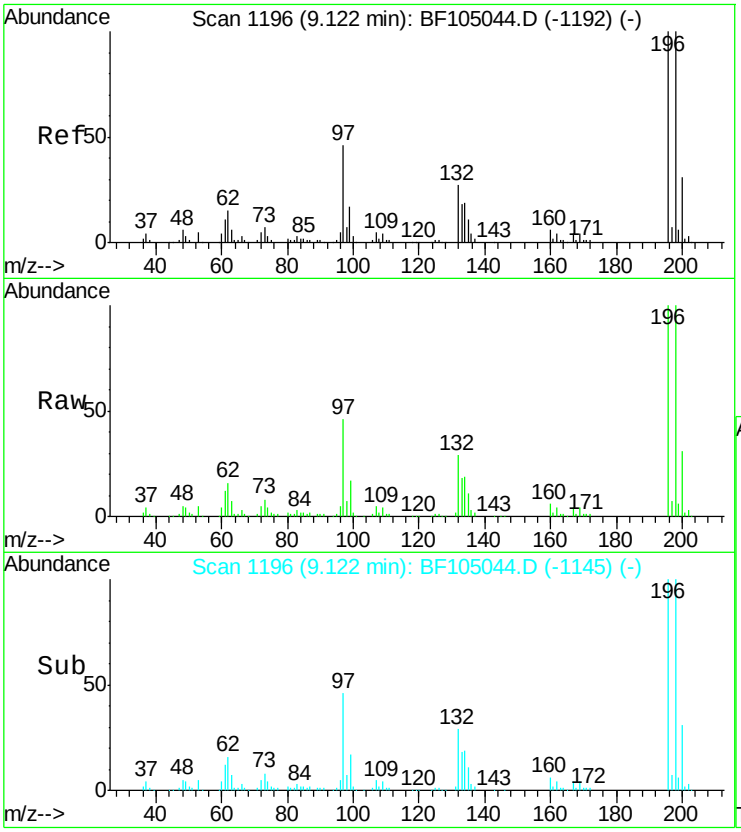


#42
2,4,6-Trichlorophenol
Concen: 41.801 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:196 Resp: 127545

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
200	31.0	24.5	36.7



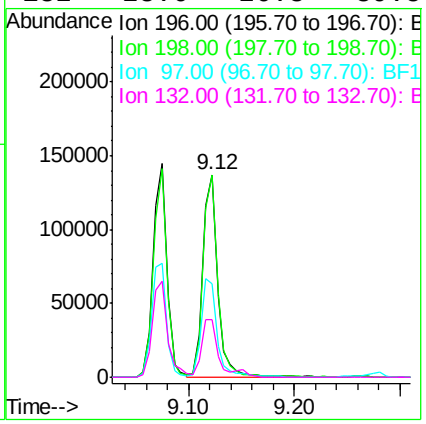


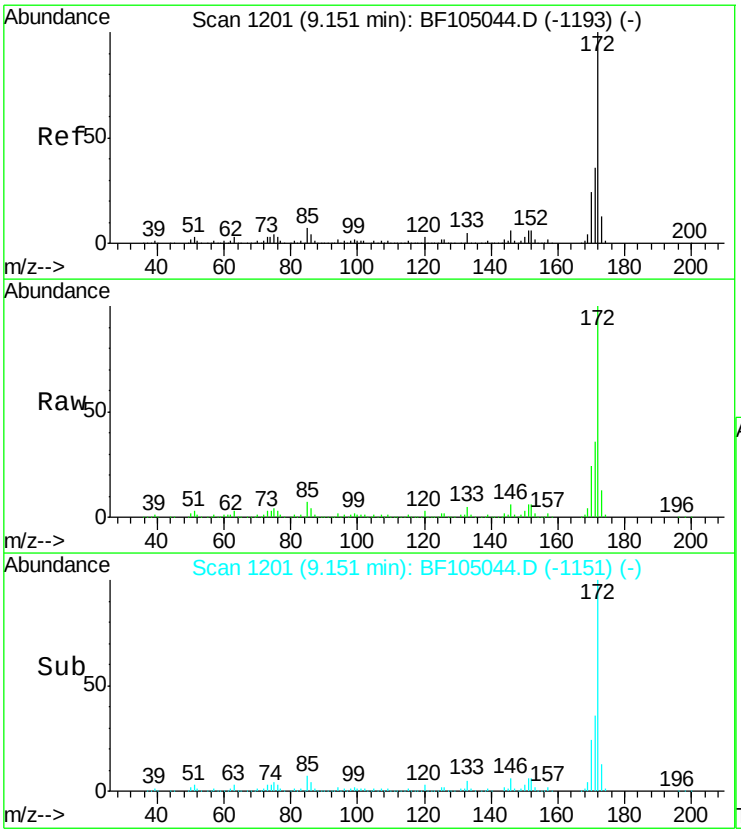
#43
2,4,5-Trichlorophenol
Concen: 39.587 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:196 Resp: 135166

Ion	Ratio	Lower	Upper
196	100		
198	99.8	74.6	112.0
97	45.8	42.9	64.3
132	28.6	26.3	39.5

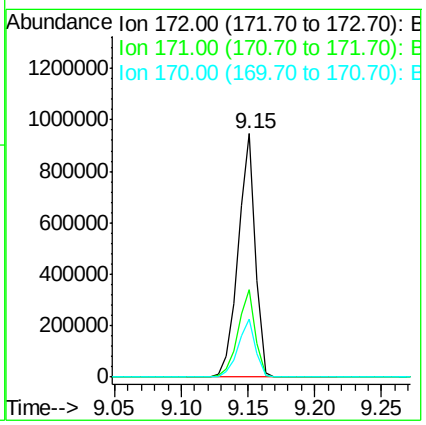


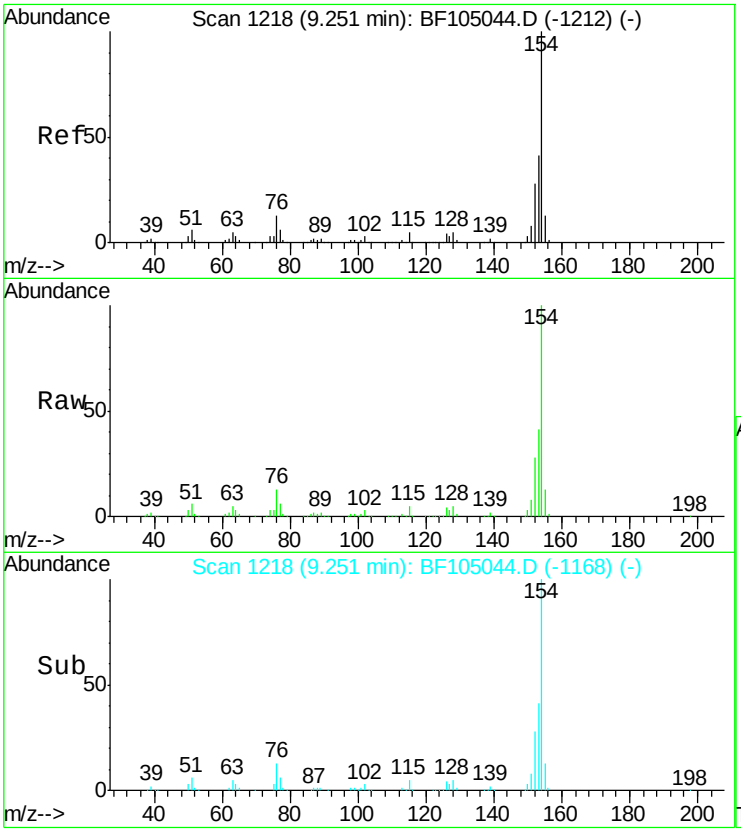


#44
2-Fluorobiphenyl
Concen: 86.862 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:172 Resp: 844277

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.8	19.6	29.4



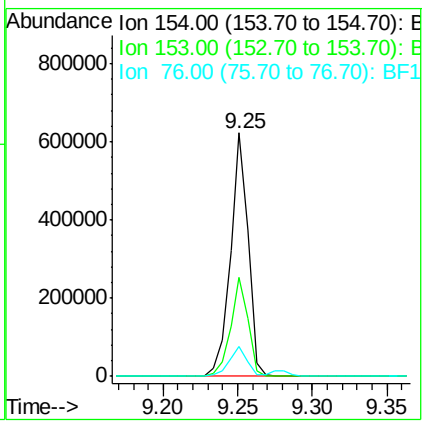


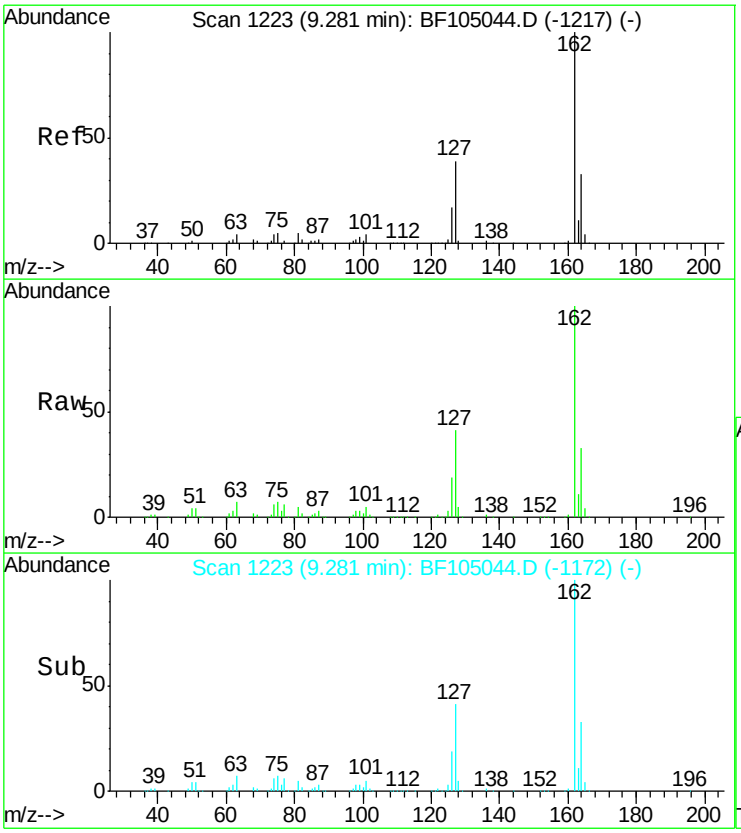
#45
1,1'-Biphenyl
Concen: 40.360 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:154 Resp: 520608

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.5	0.0	34.0

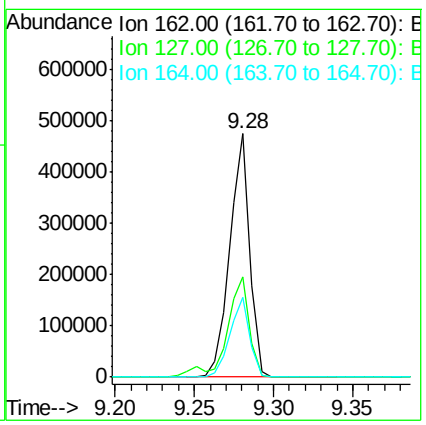


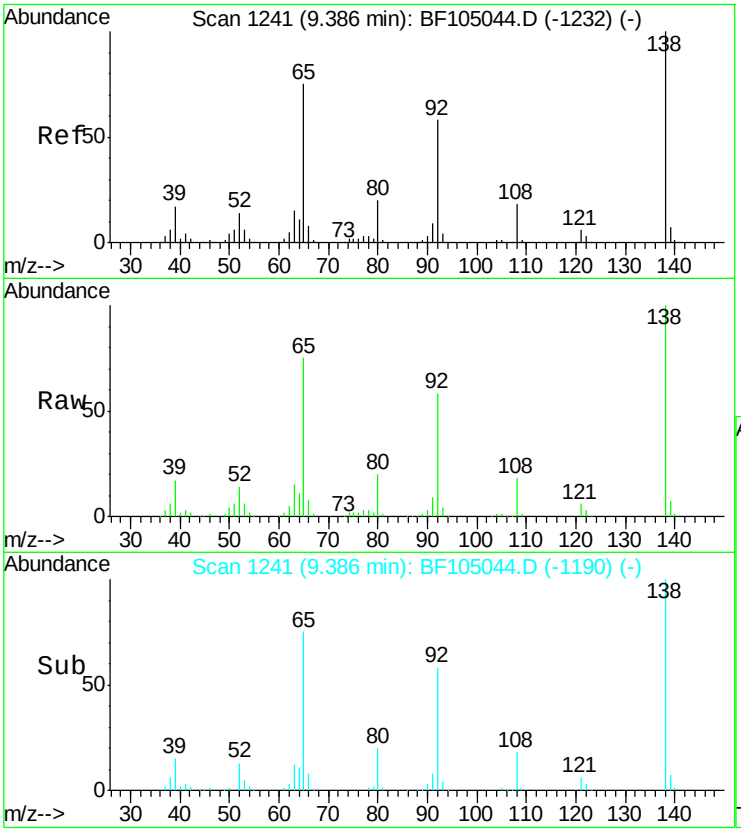


#46
2-Chloronaphthalene
Concen: 40.605 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:162 Resp: 413712

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	32.7	26.5	39.7



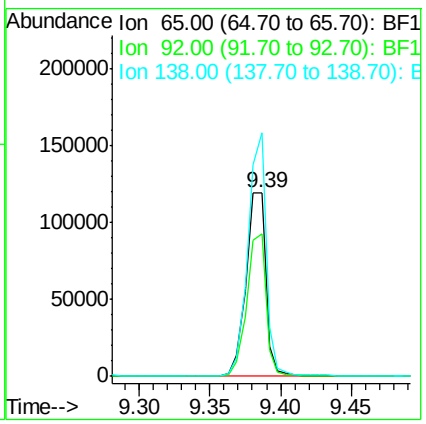


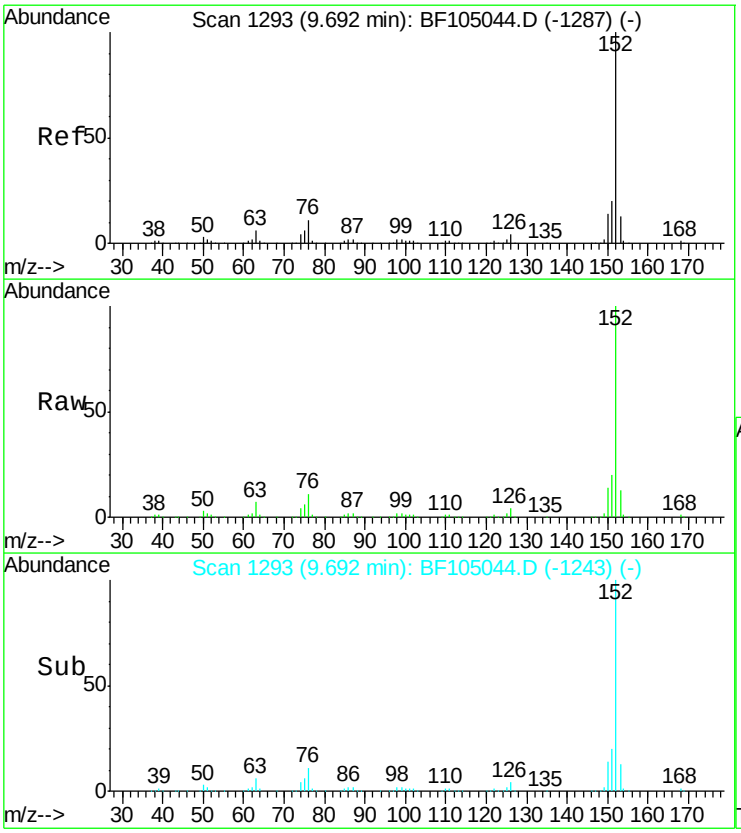
#47
2-Nitroaniline
Concen: 47.444 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion: 65 Resp: 119543

Ion	Ratio	Lower	Upper
65	100		
92	77.6	55.8	83.6
138	132.6	91.2	136.8

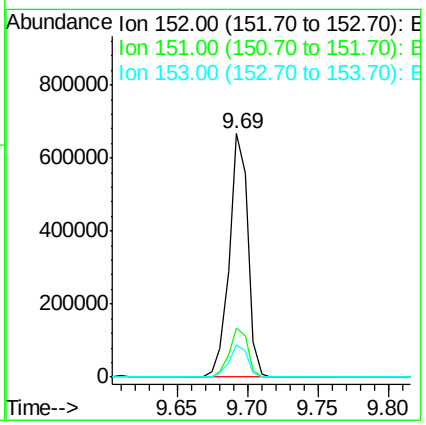


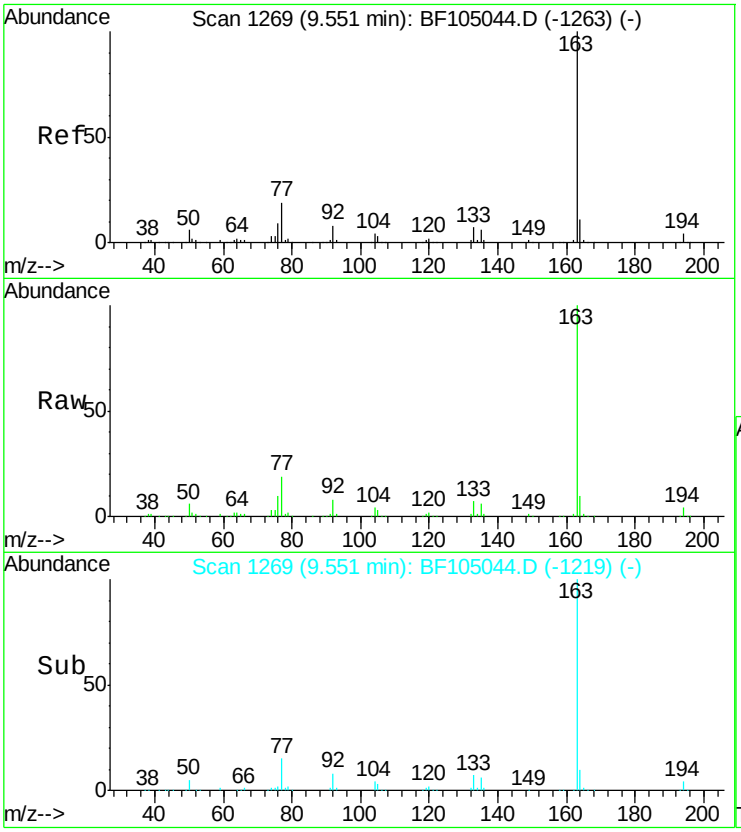


#48
Acenaphthylene
Concen: 37.923 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:152 Resp: 606221

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.7	16.1



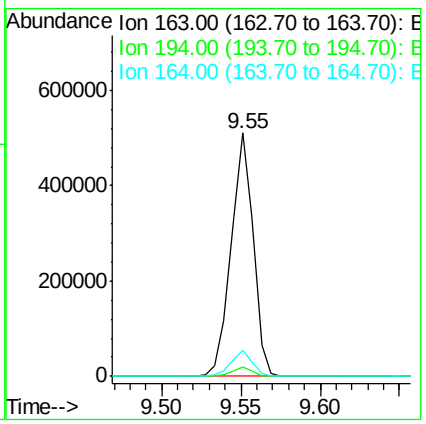


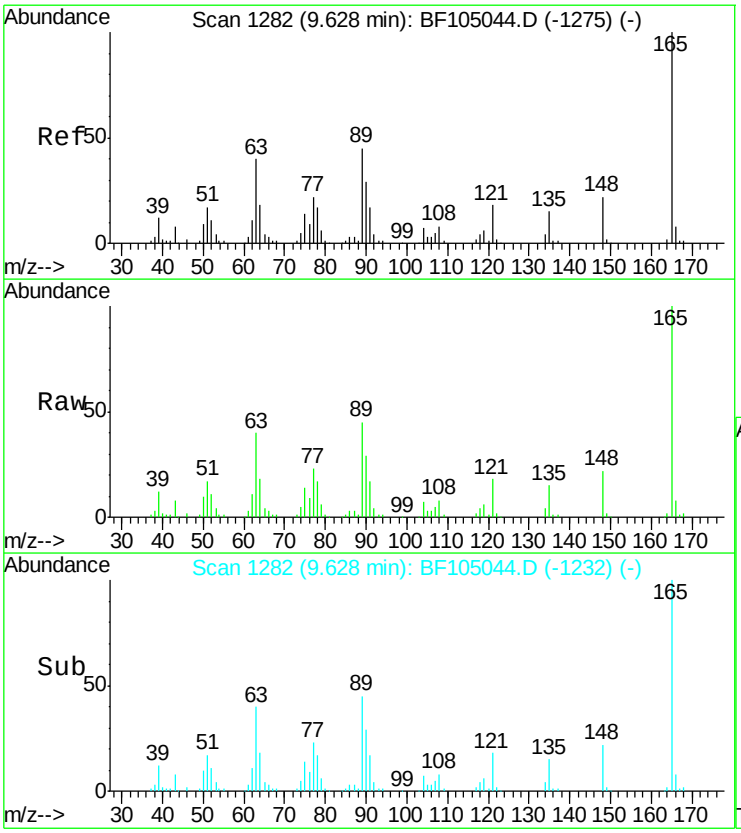
#49
Dimethylphthalate
Concen: 40.779 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:163 Resp: 493774

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2

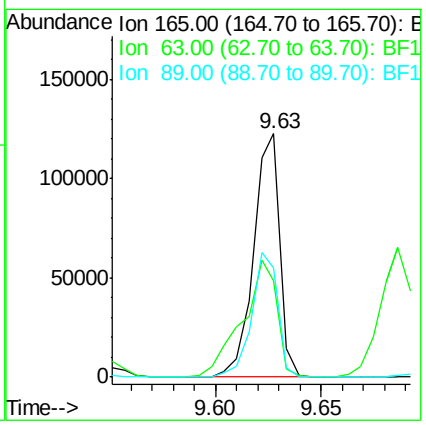


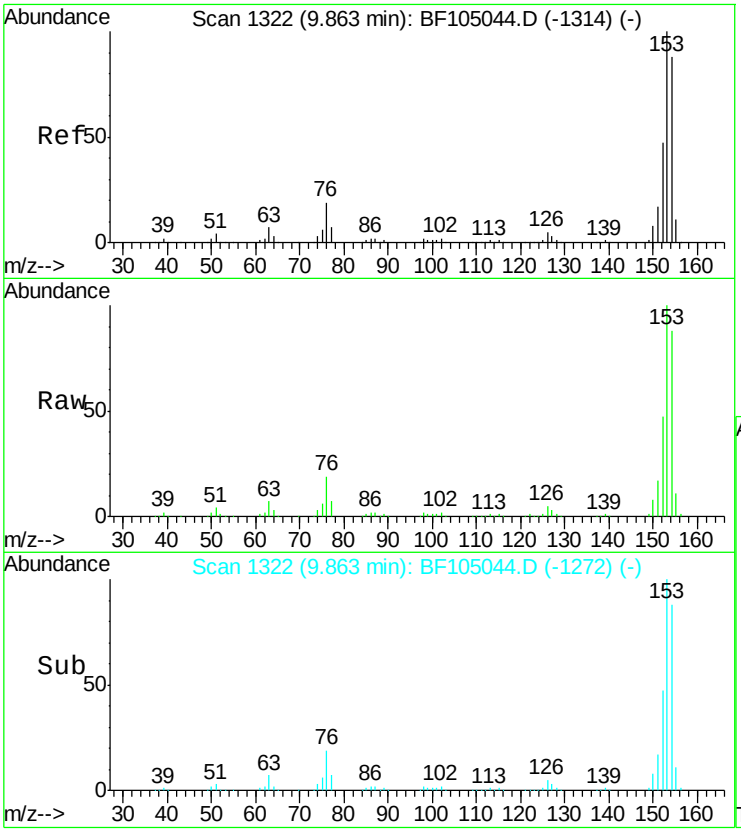


#50
2,6-Dinitrotoluene
Concen: 47.163 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:165 Resp: 105671

Ion	Ratio	Lower	Upper
165	100		
63	39.7	44.7	67.1#
89	44.8	44.0	66.0



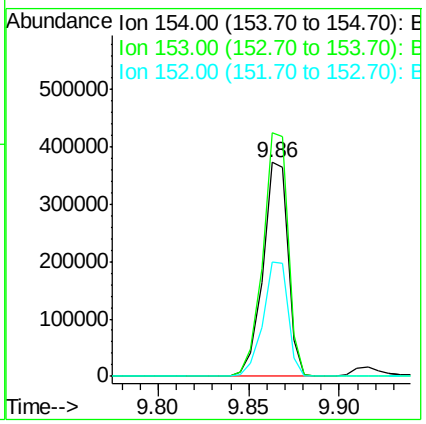


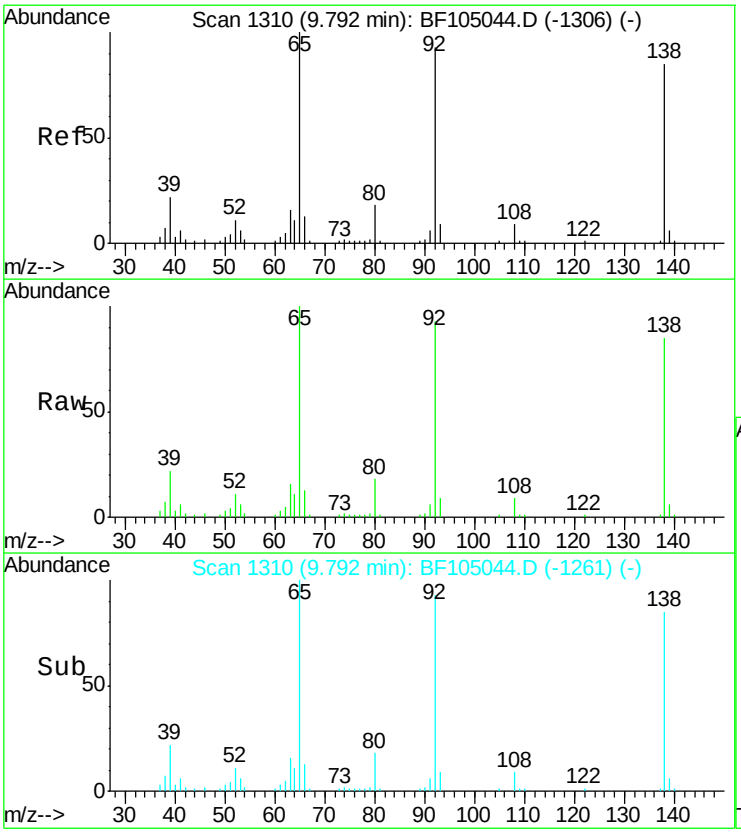
#51
Acenaphthene
Concen: 36.908 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:154 Resp: 359983

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	53.6	43.8	65.8

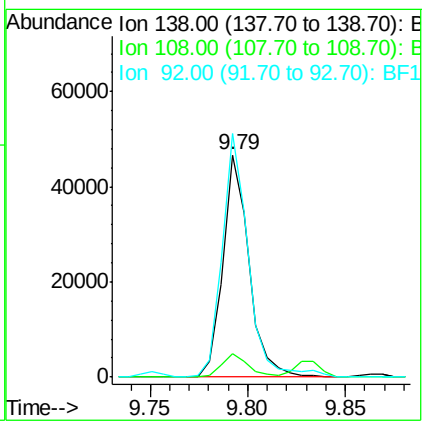


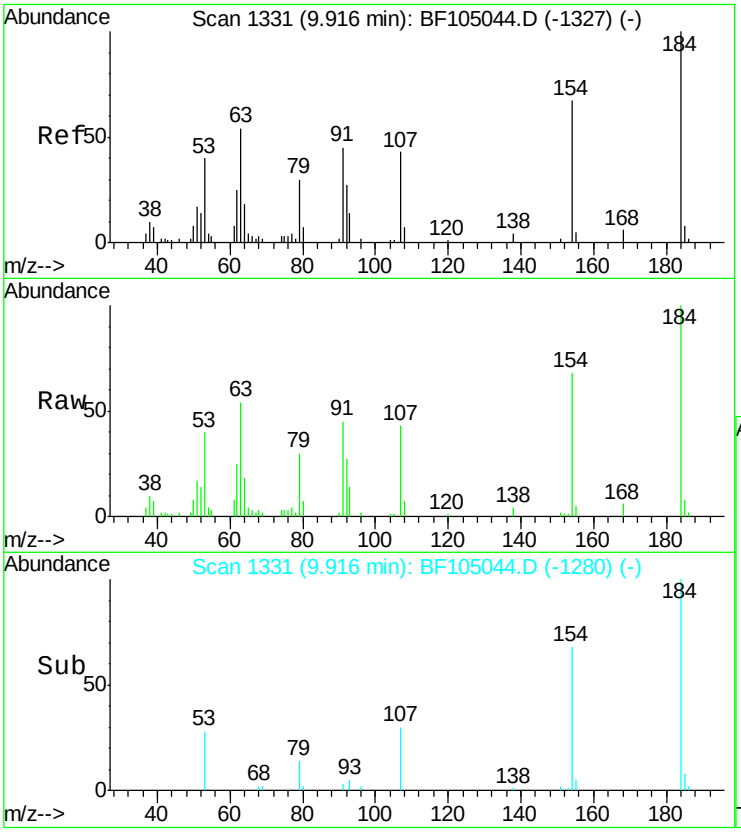


#52
3-Nitroaniline
Concen: 16.464 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:138 Resp: 43184

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	109.7	89.4	134.2



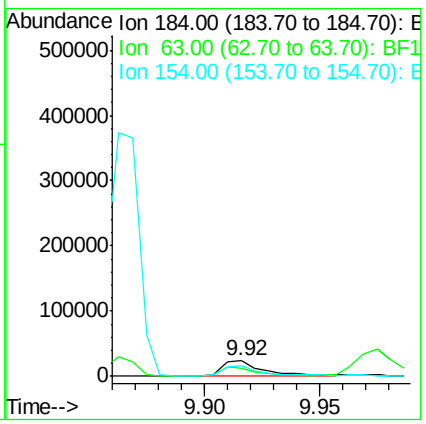


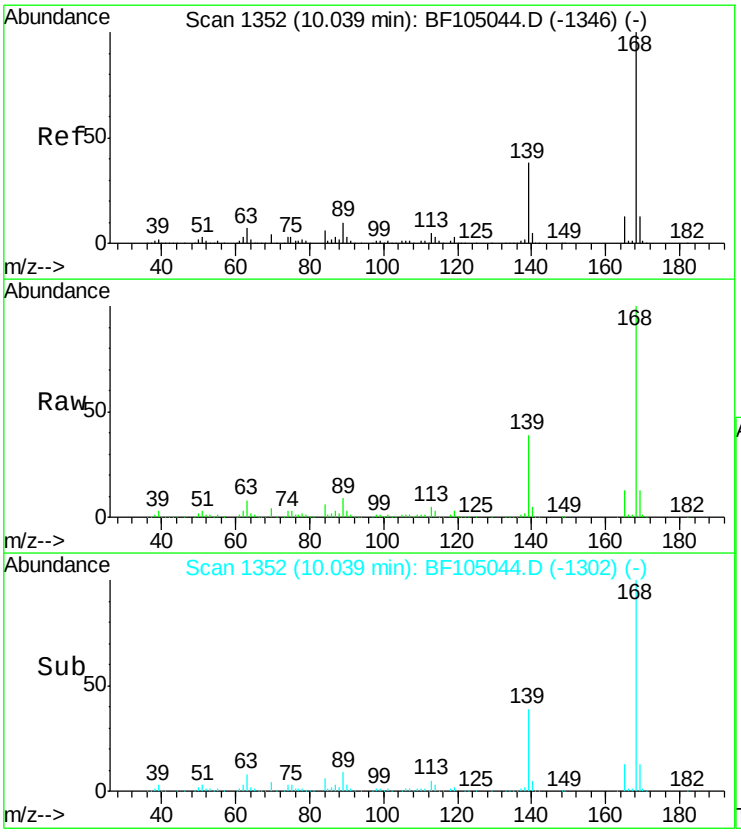
#53
2,4-Dinitrophenol
Concen: 42.696 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:184 Resp: 30021

Ion	Ratio	Lower	Upper
184	100		
63	53.7	54.2	81.2#
154	68.2	184.0	276.0#

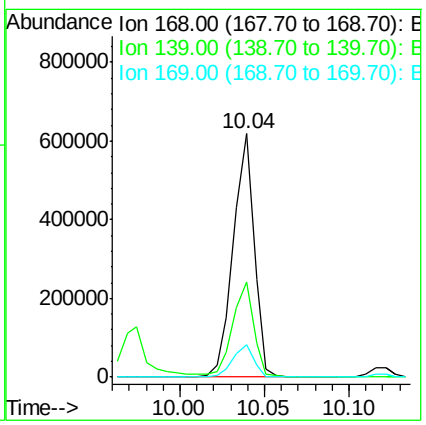


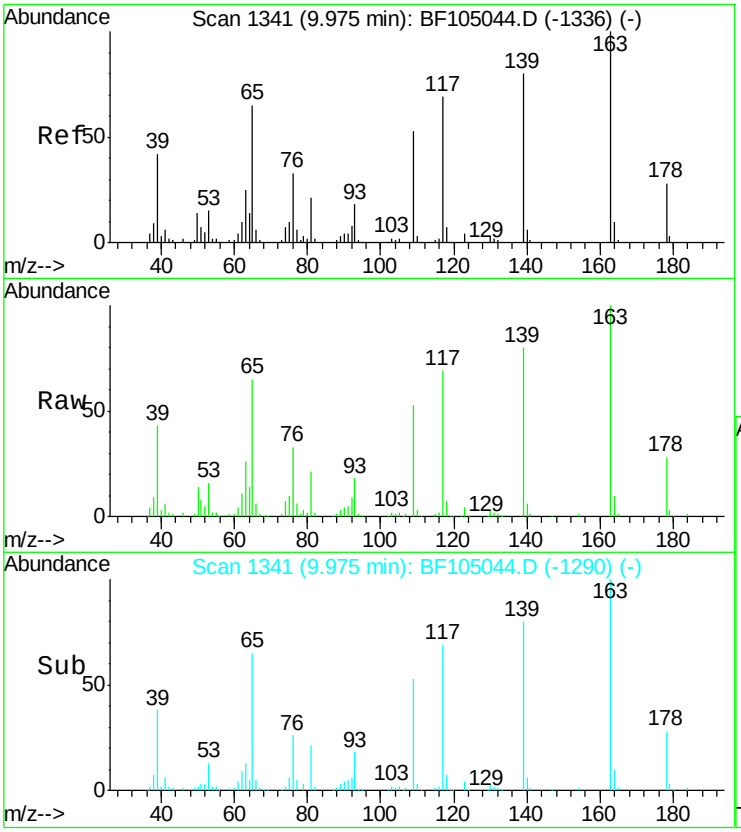


#54
Dibenzofuran
Concen: 39.093 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:168 Resp: 531370

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	13.3	10.9	16.3



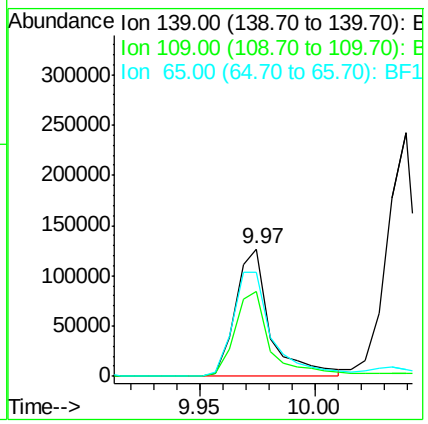


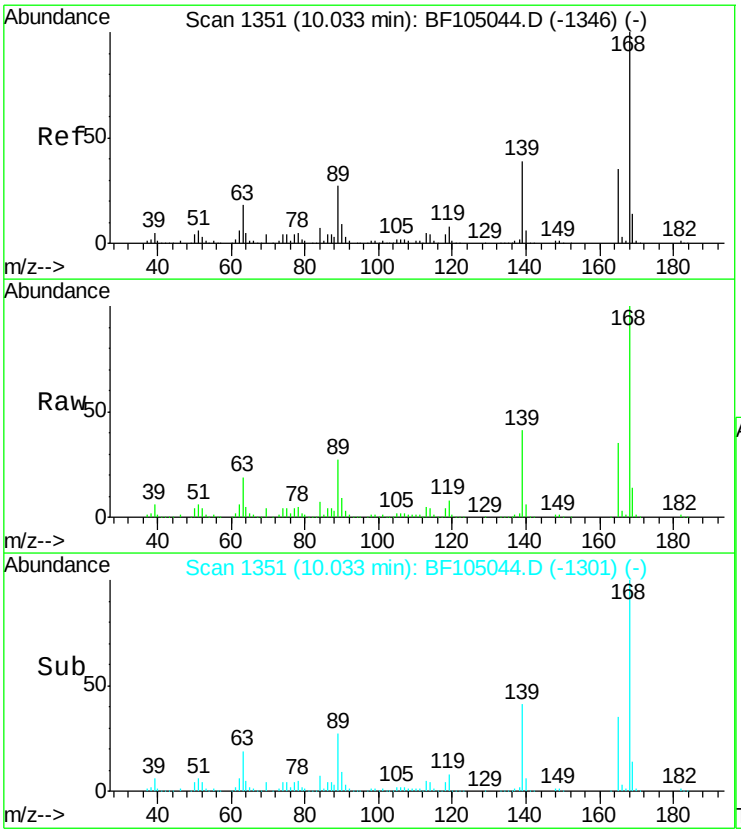
#55
4-Nitrophenol
Concen: 64.469 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:139 Resp: 132836

Ion	Ratio	Lower	Upper
139	100		
109	66.4	48.4	88.4
65	82.0	72.6	112.6

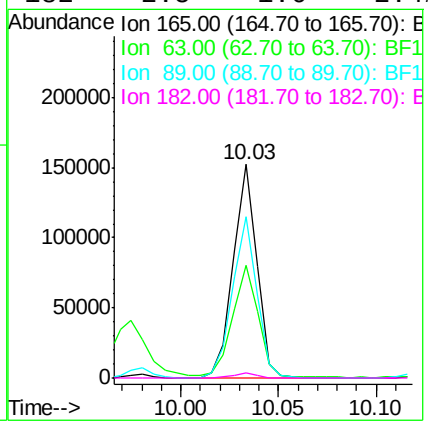


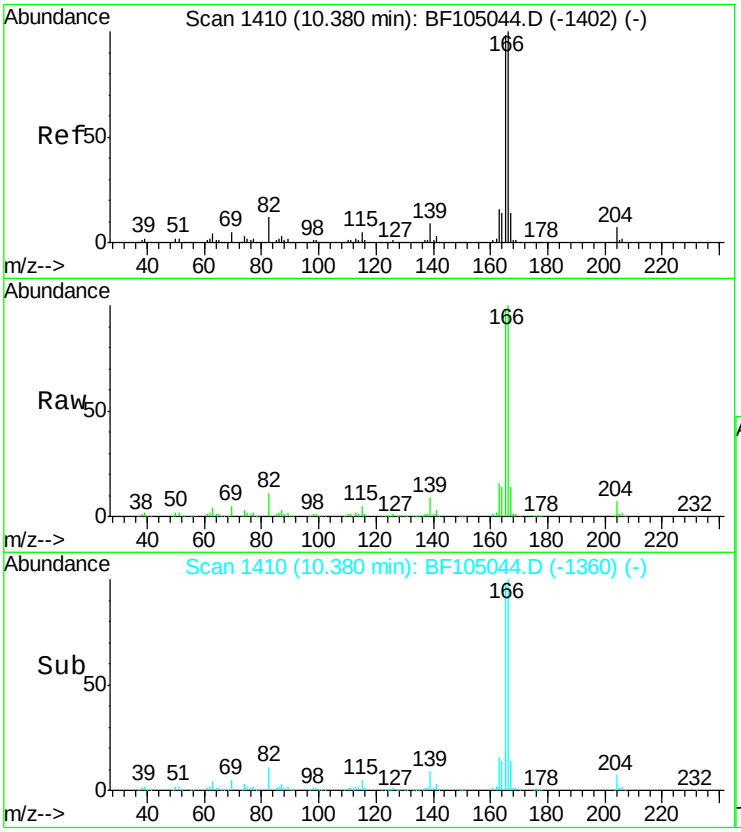


#56
2,4-Dinitrotoluene
Concen: 43.674 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:165 Resp: 128355

Ion	Ratio	Lower	Upper
165	100		
63	52.5	36.4	54.6
89	75.4	57.8	86.6
182	2.5	1.6	2.4#



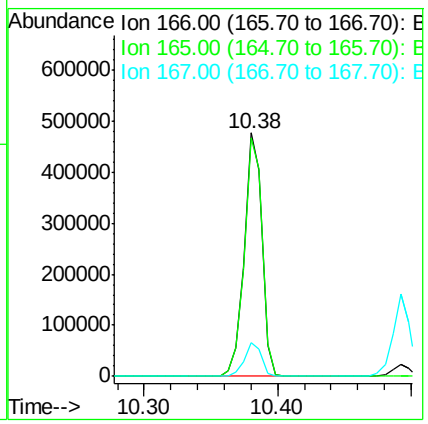


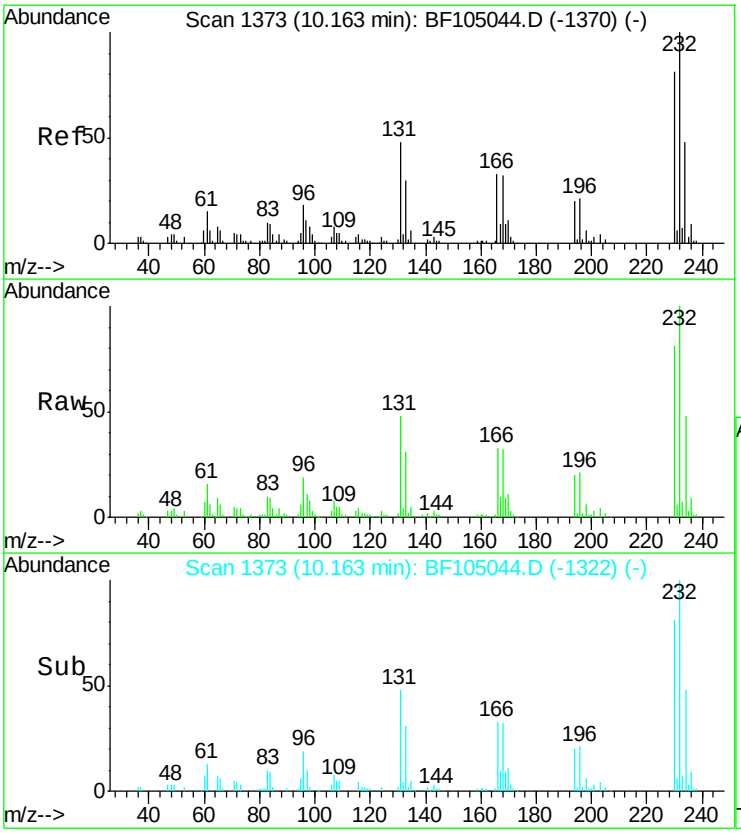
#57
Fluorene
Concen: 43.907 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:166 Resp: 434400

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	13.6	10.6	16.0

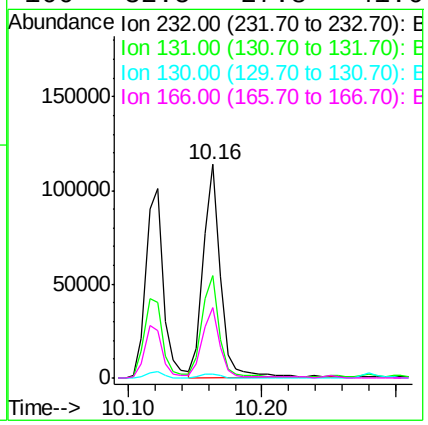


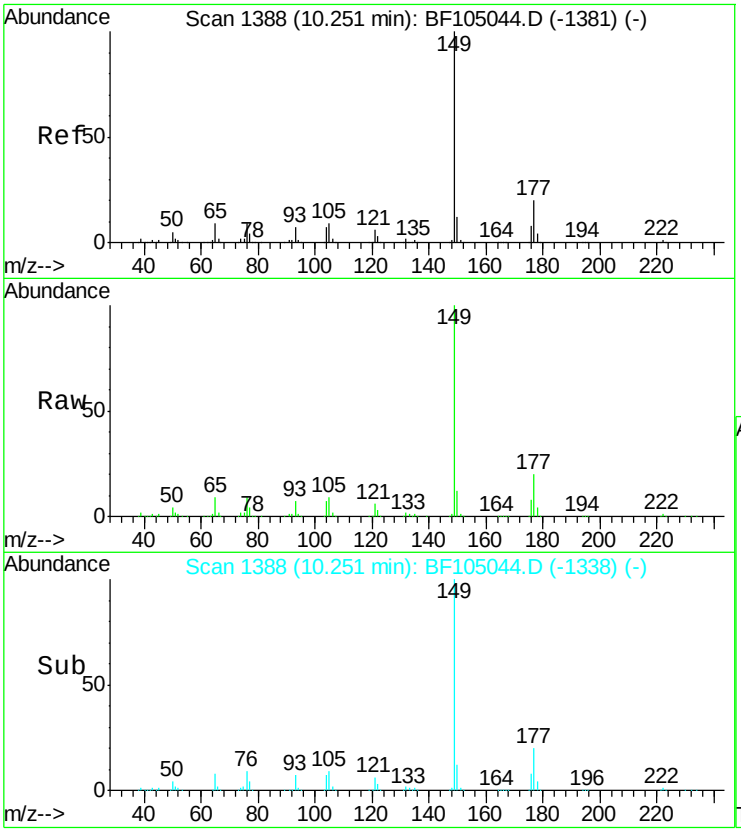


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.996 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:232 Resp: 101882

Ion	Ratio	Lower	Upper
232	100		
131	48.2	43.8	65.8
130	2.3	2.1	3.1
166	32.5	27.8	41.6



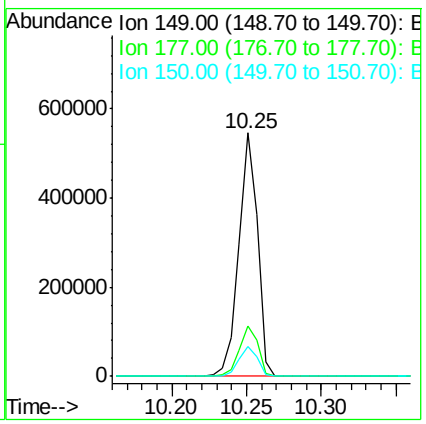


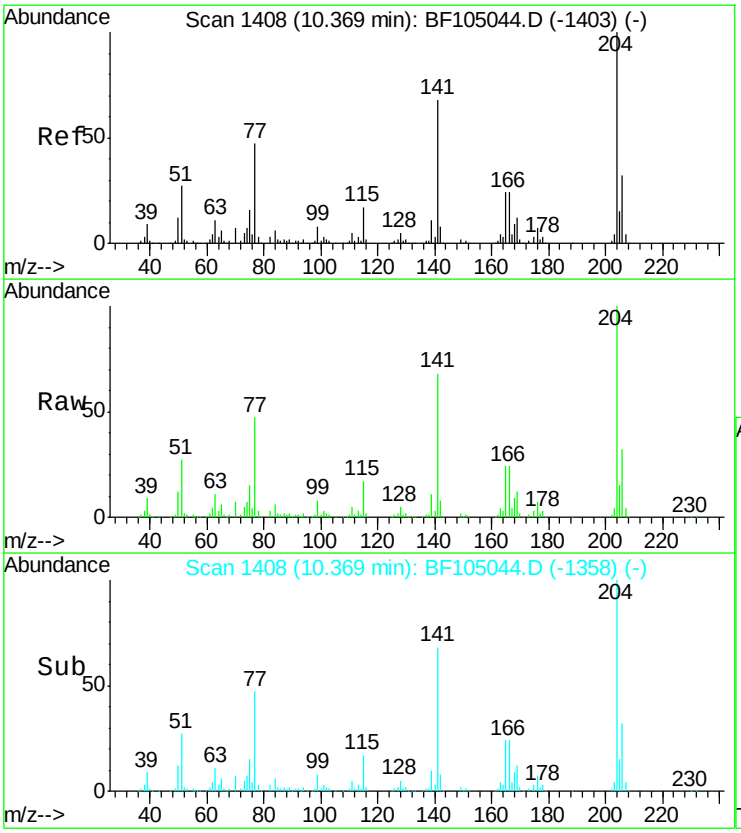
#59
Diethylphthalate
Concen: 39.654 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:149 Resp: 478191

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.4	10.1	15.1

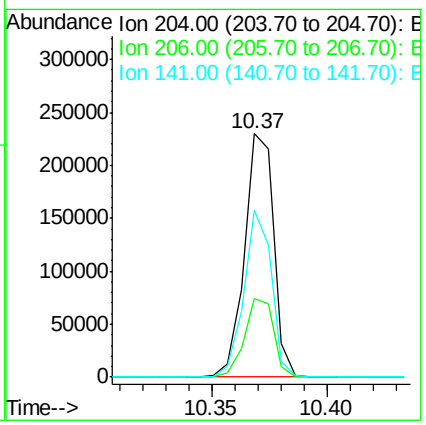


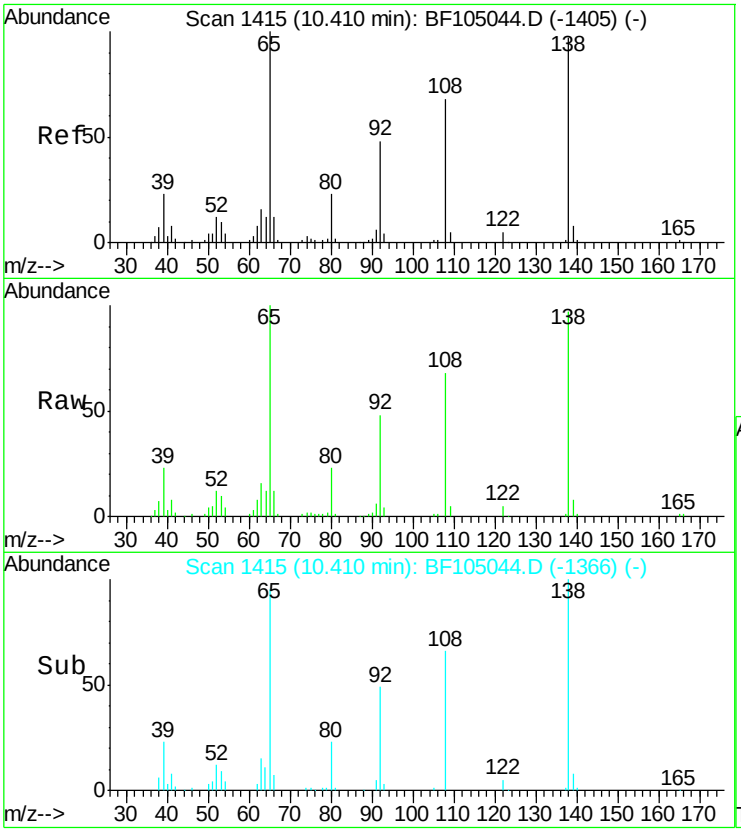


#60
4-Chlorophenyl-phenylether
Concen: 46.089 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:204 Resp: 203073

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	68.4	54.6	81.8



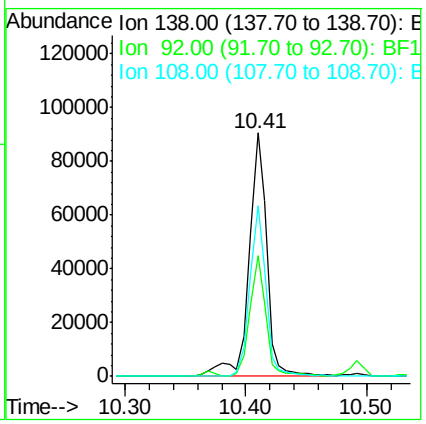


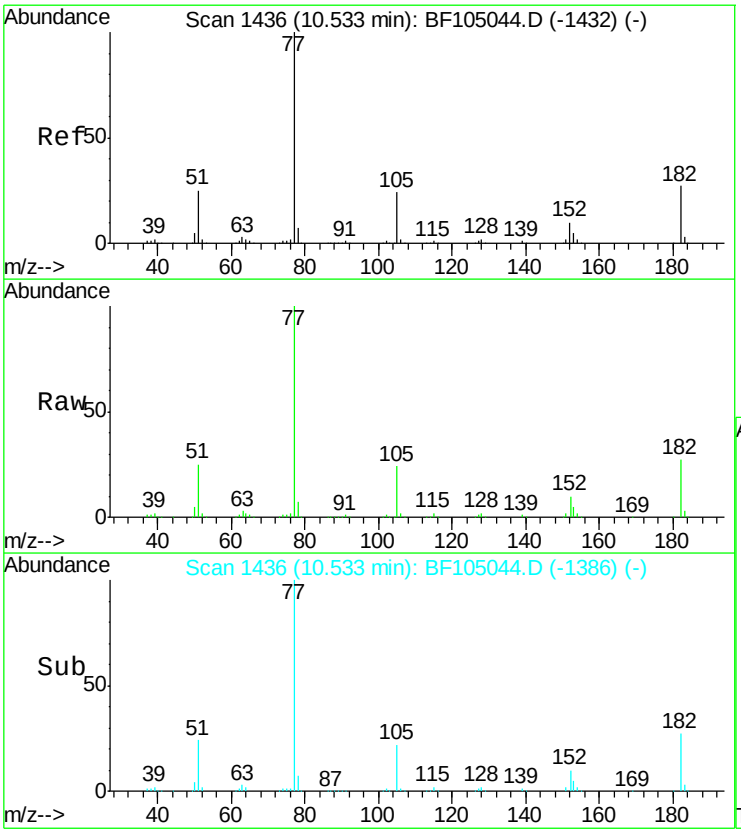
#61
4-Nitroaniline
Concen: 36.543 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:138 Resp: 93722

Ion	Ratio	Lower	Upper
138	100		
92	49.7	30.2	70.2
108	70.1	52.5	92.5

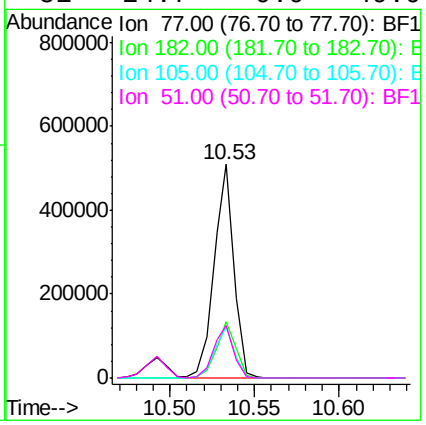


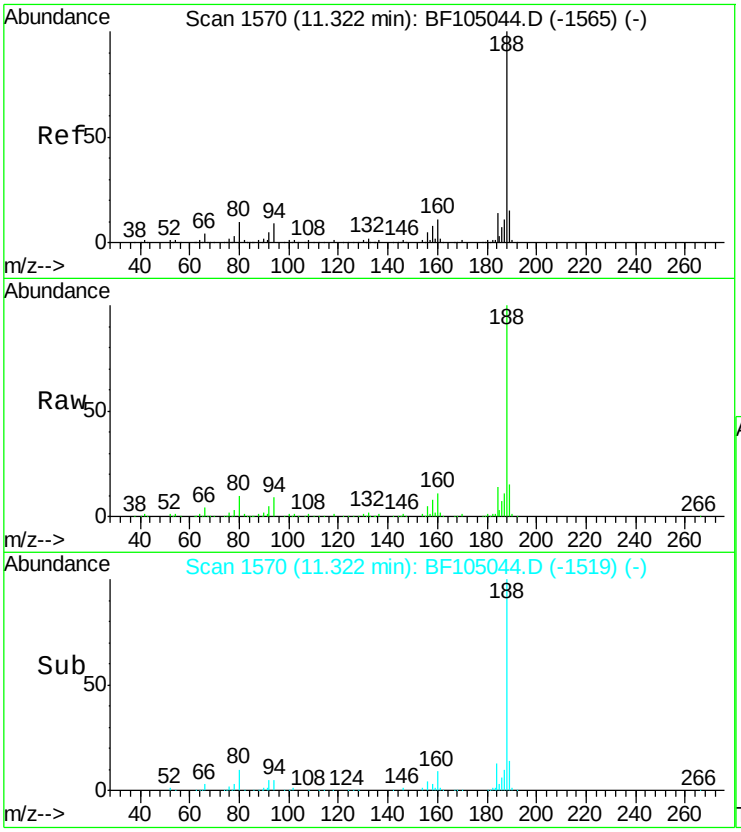


#62
Azobenzene
Concen: 36.086 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion: 77 Resp: 415759

Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	23.7	3.0	43.0
51	24.7	9.9	49.9



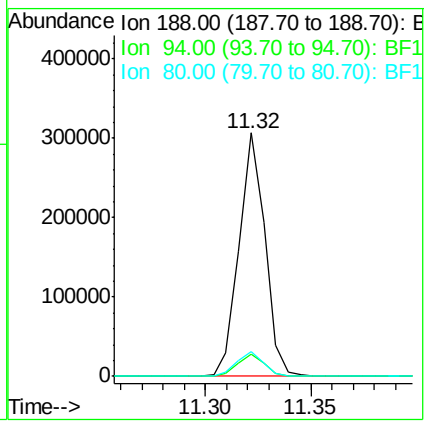


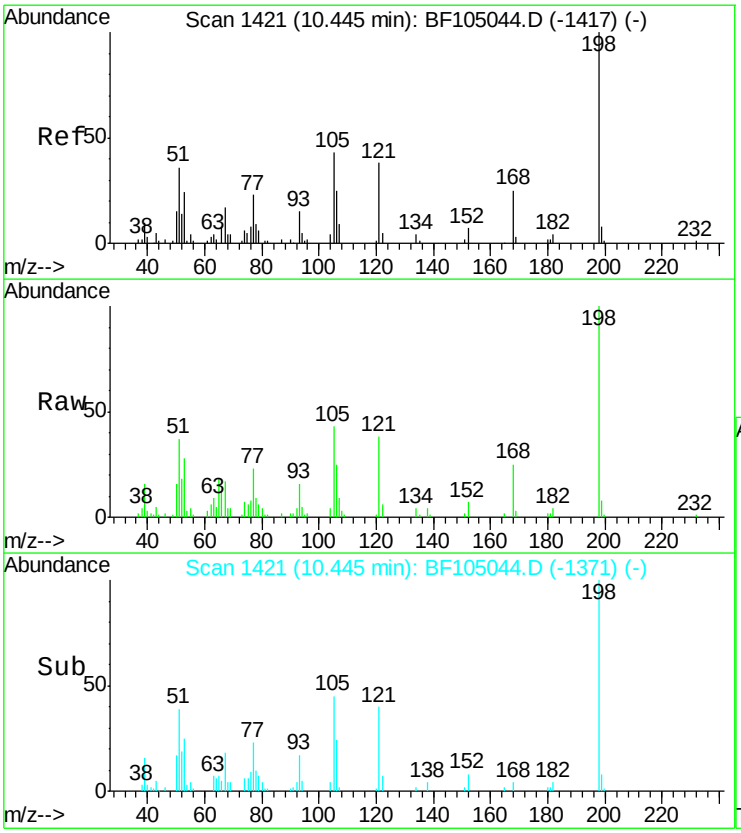
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:188 Resp: 259981

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	10.3	9.2	13.8

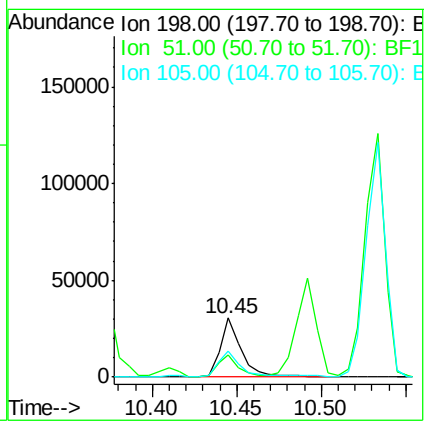


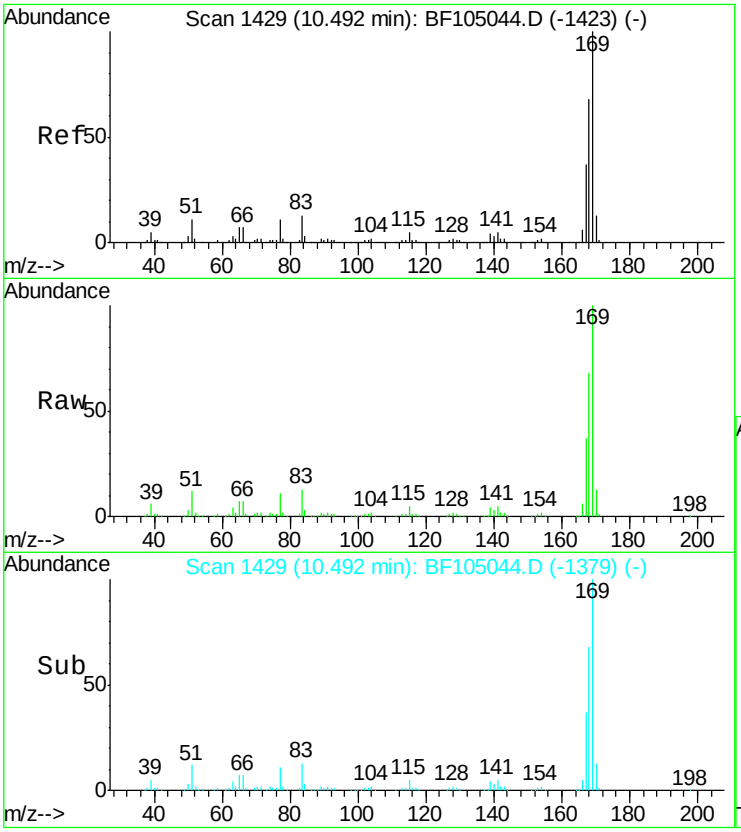


#64
4,6-Dinitro-2-methylphenol
Concen: 25.141 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:198 Resp: 26602

Ion	Ratio	Lower	Upper
198	100		
51	37.1	37.7	77.7#
105	43.4	36.3	76.3



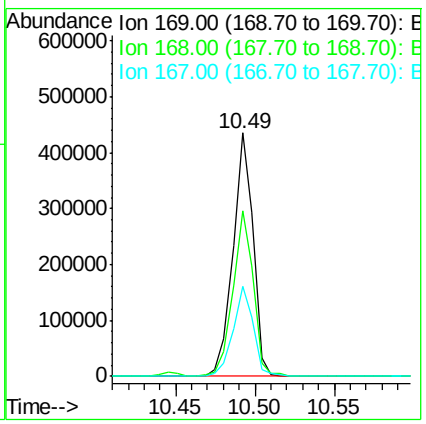


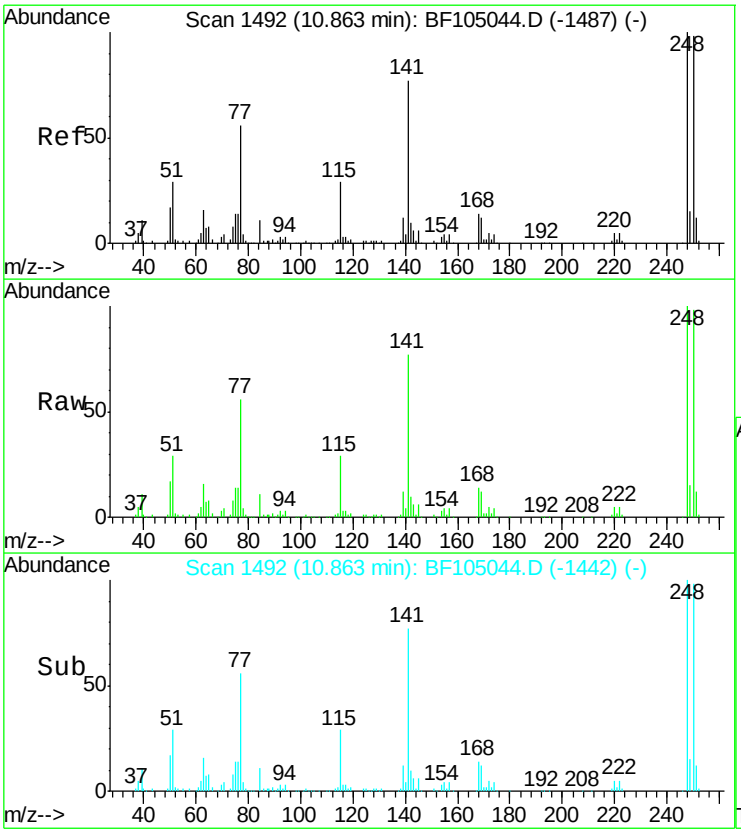
#65
n-Nitrosodiphenylamine
Concen: 42.412 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:169 Resp: 382309

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	37.0	29.8	44.6

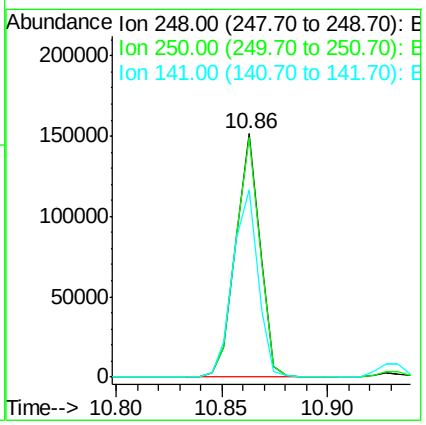


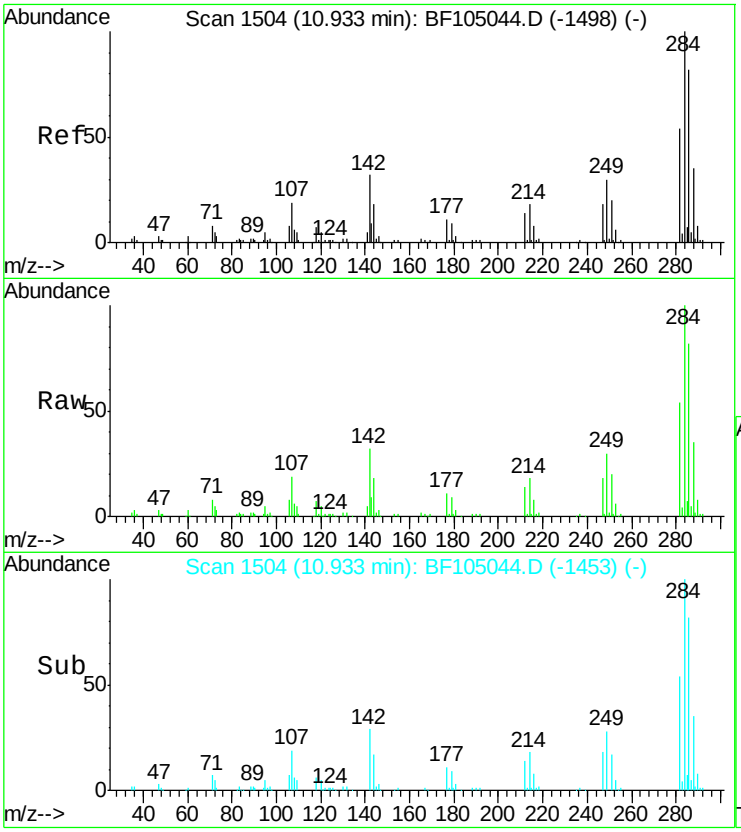


#66
4-Bromophenyl-phenylether
Concen: 43.372 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:248 Resp: 119940

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	77.1	74.4	111.6



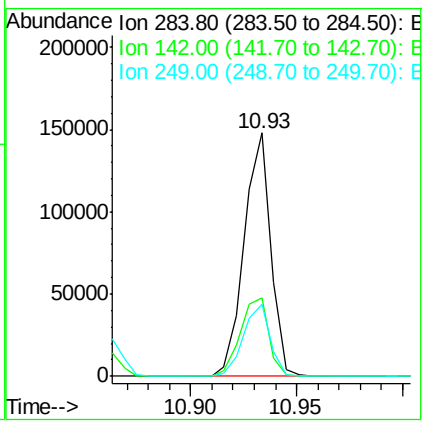


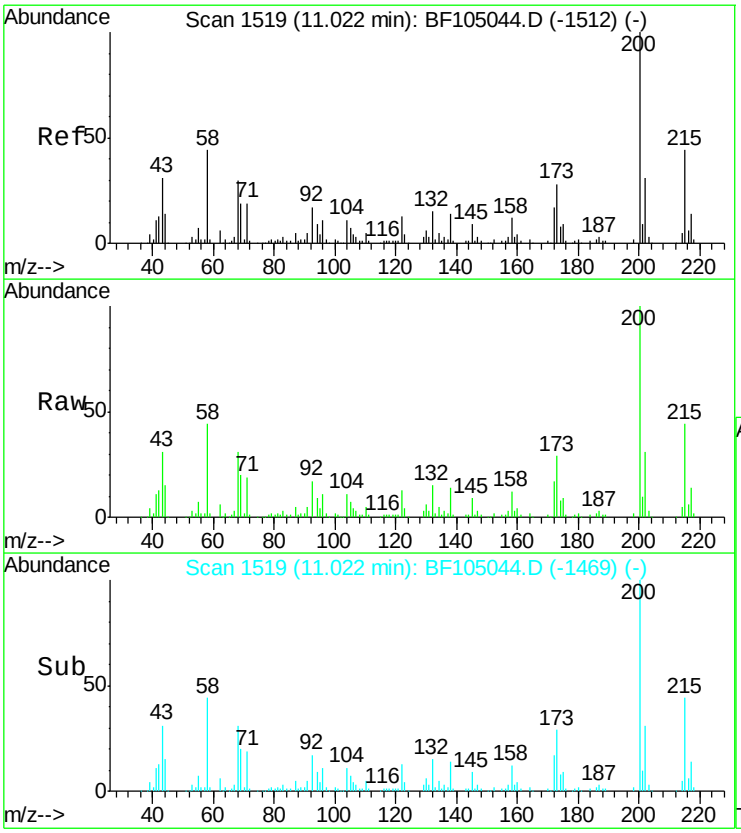
#67
Hexachlorobenzene
Concen: 41.595 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:284 Resp: 129427

Ion	Ratio	Lower	Upper
284	100		
142	32.2	34.6	52.0#
249	29.6	24.8	37.2

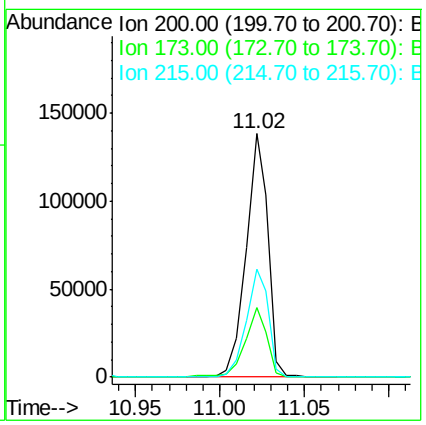


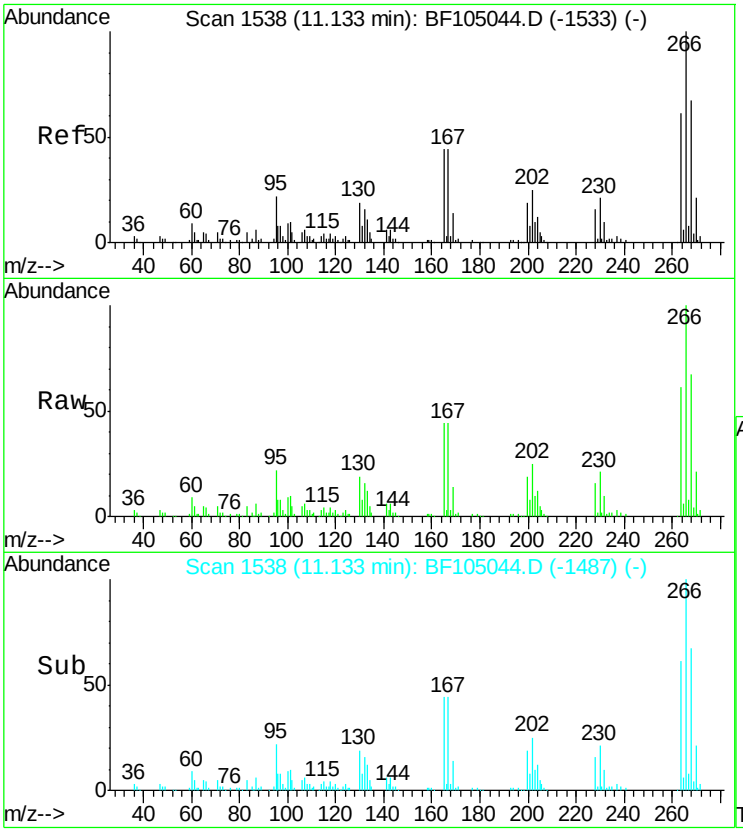


#68
Atrazine
Concen: 45.899 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:200 Resp: 124888

Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.6	48.6
215	44.2	25.1	65.1



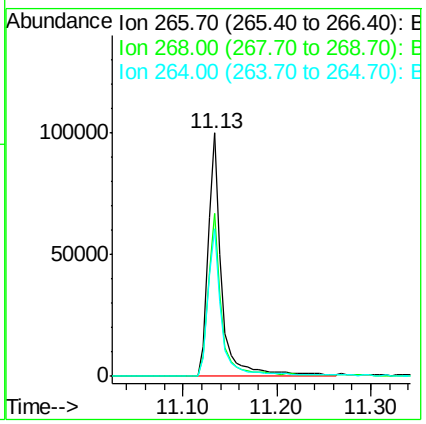


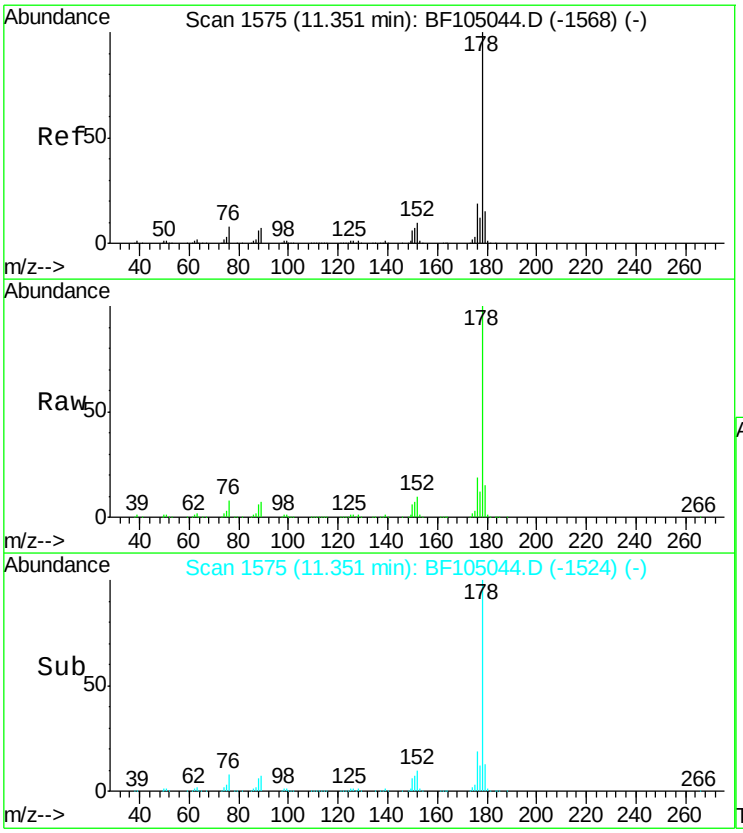
#69
Pentachlorophenol
Concen: 53.751 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:266 Resp: 103471

Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	60.6	49.5	74.3

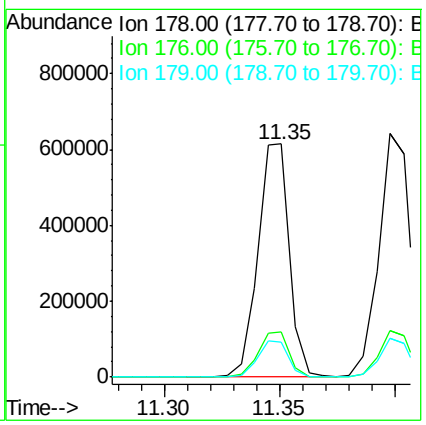


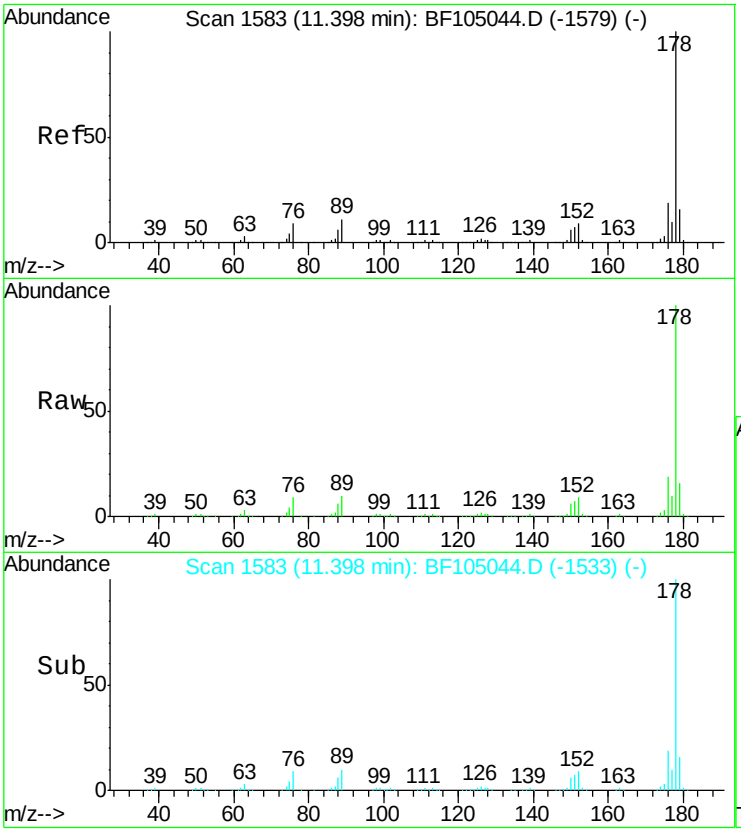


#70
Phenanthrene
Concen: 40.162 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:178 Resp: 581477

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	14.9	13.0	19.6



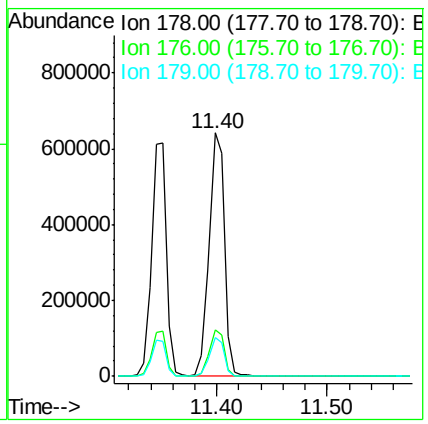


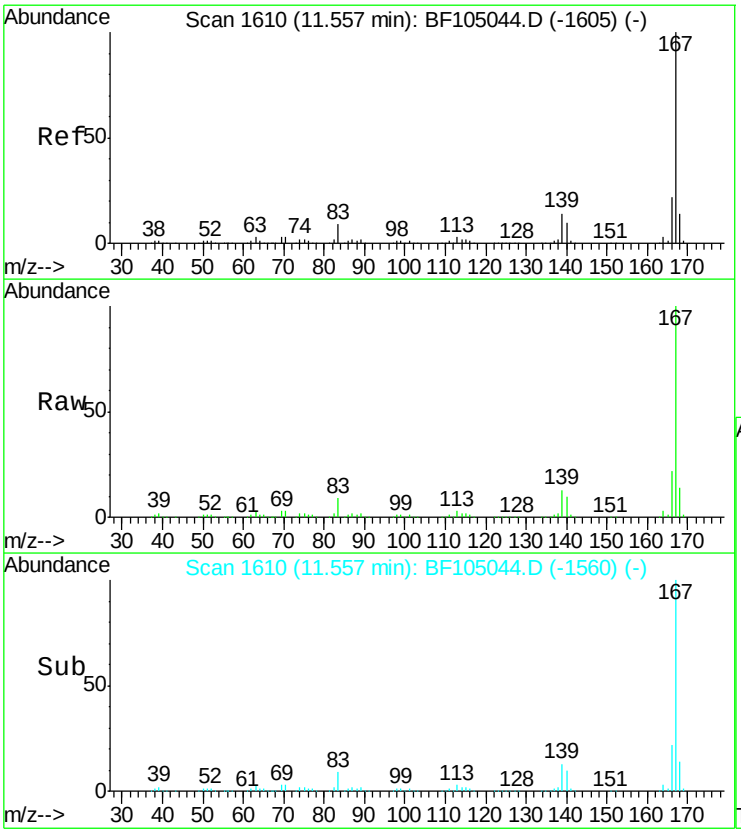
#71
Anthracene
Concen: 40.836 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:178 Resp: 600998

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	19.0

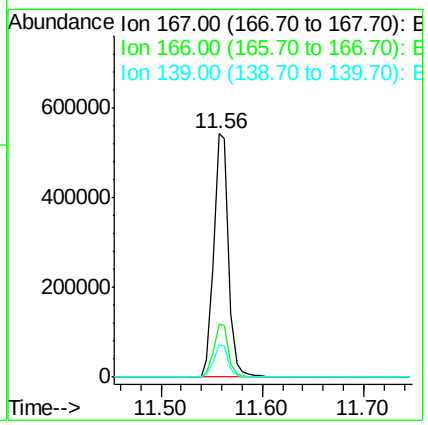


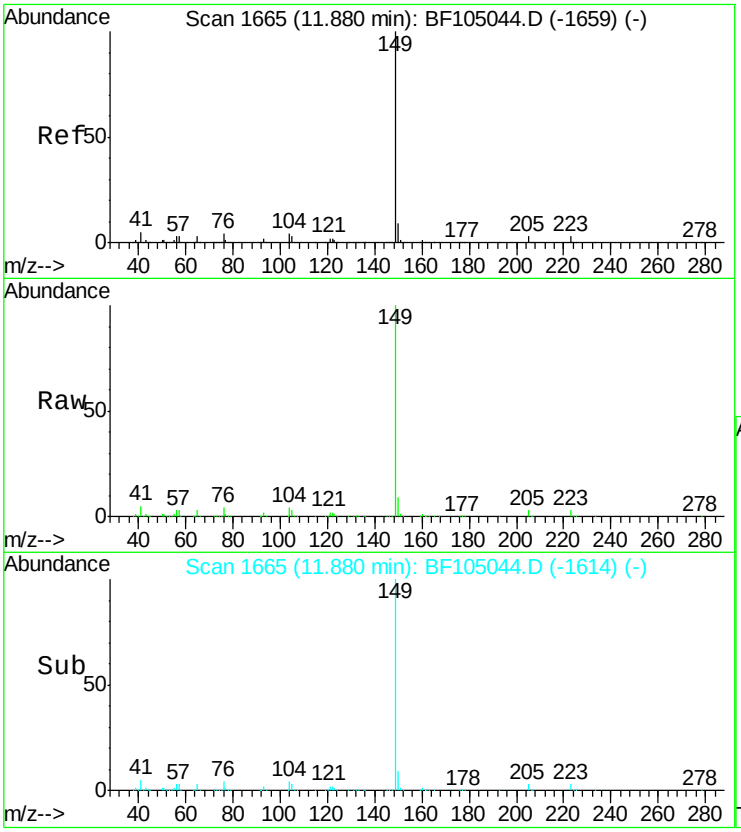


#72
Carbazole
Concen: 38.400 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:167 Resp: 552236

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.5	10.9	16.3



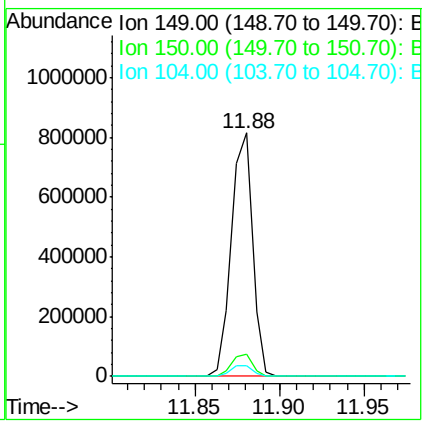


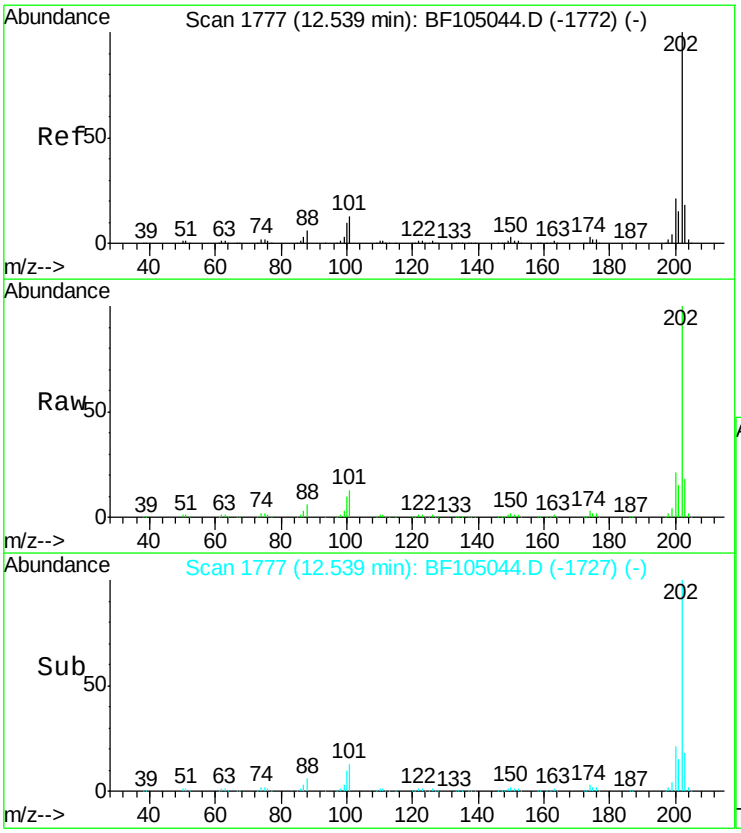
#73
Di-n-butylphthalate
Concen: 40.349 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:149 Resp: 708835

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	4.4	3.8	5.8

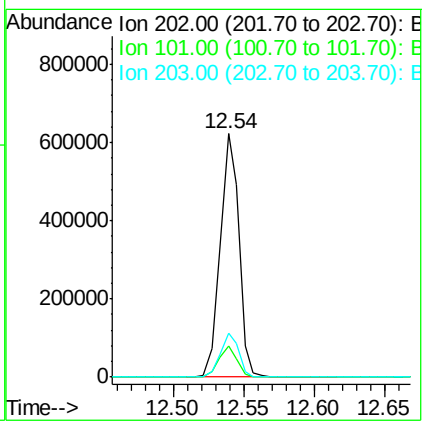


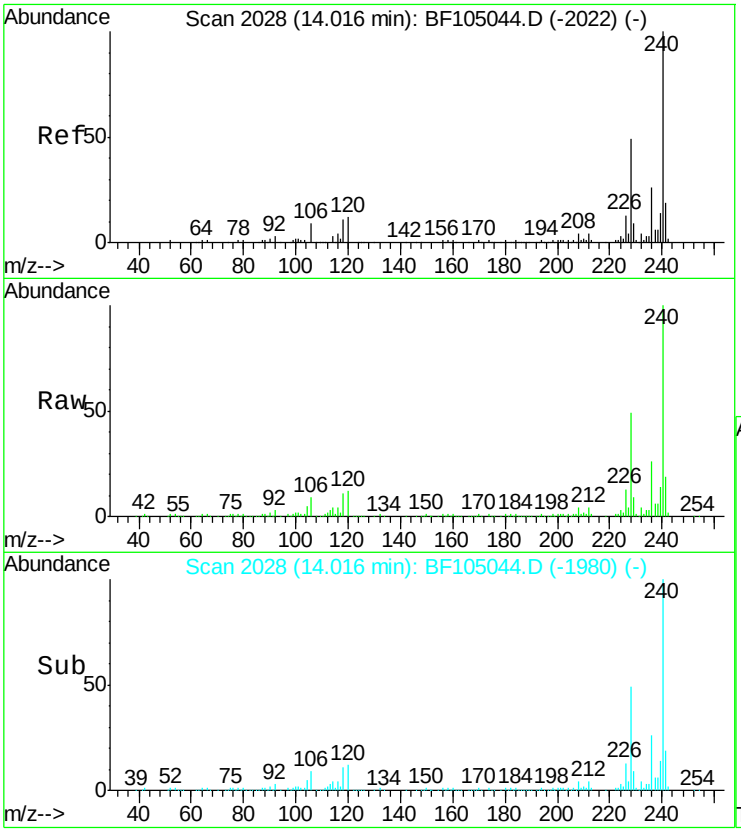


#74
Fluoranthene
Concen: 37.963 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:202 Resp: 574268

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.1
203	18.0	0.0	38.1



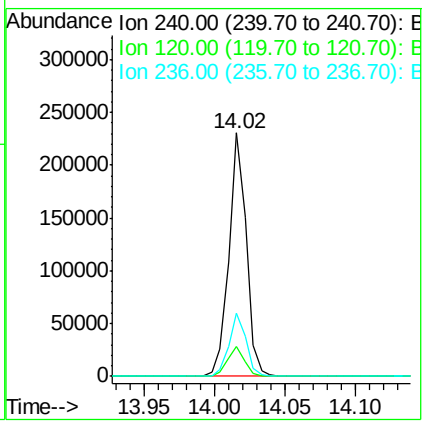


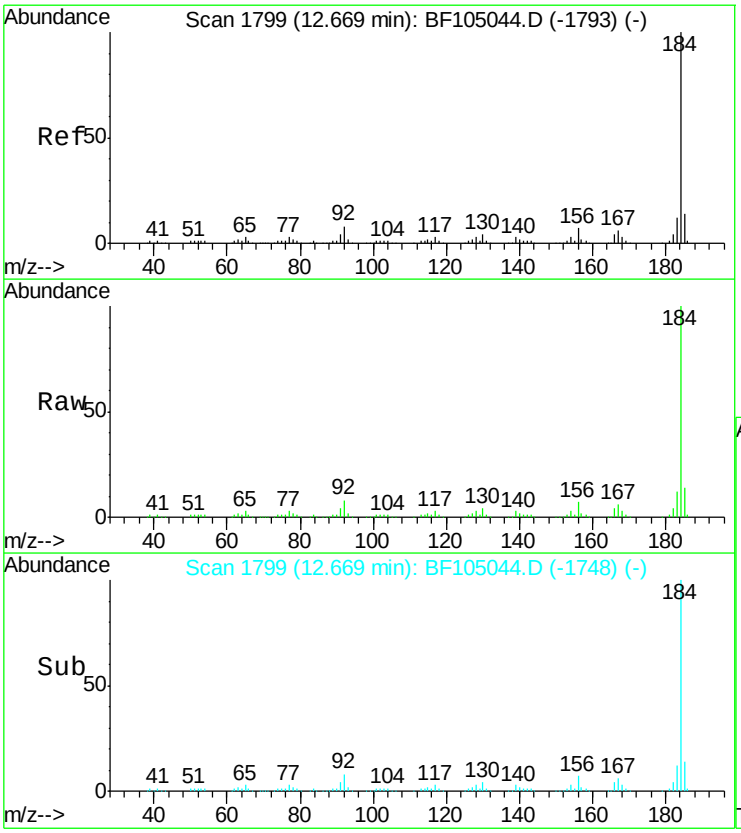
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:240 Resp: 197604

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	25.7	20.7	31.1

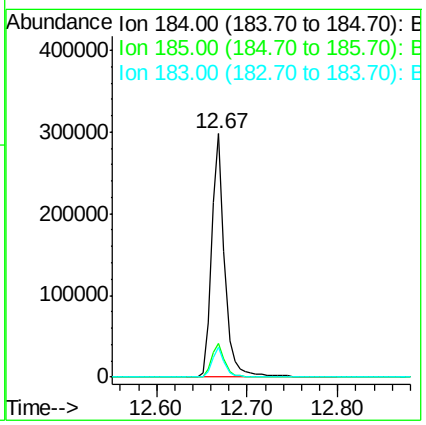


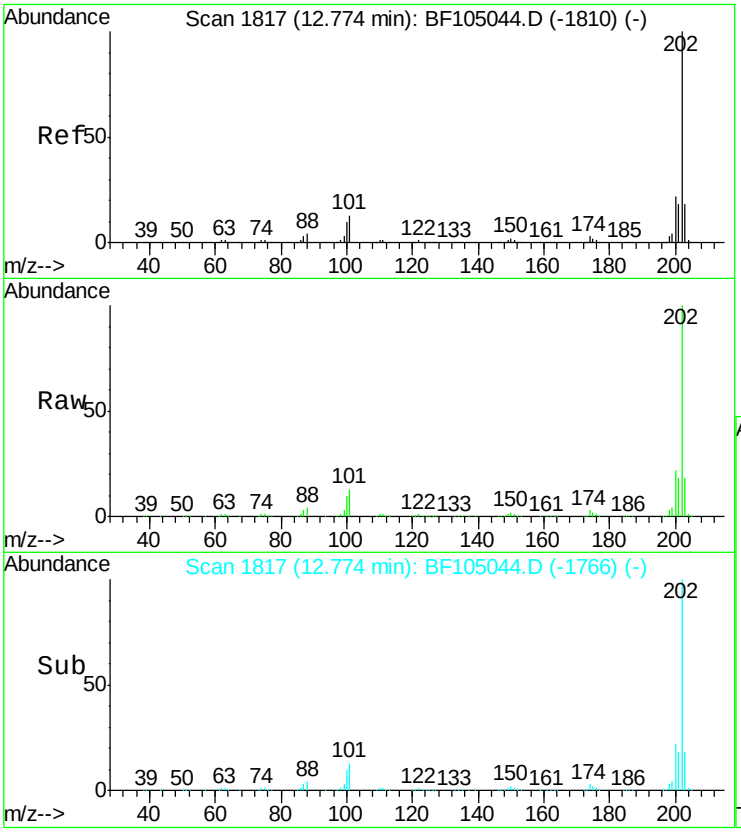


#76
Benzidine
Concen: 46.782 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:184 Resp: 299109

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	12.2	9.3	13.9



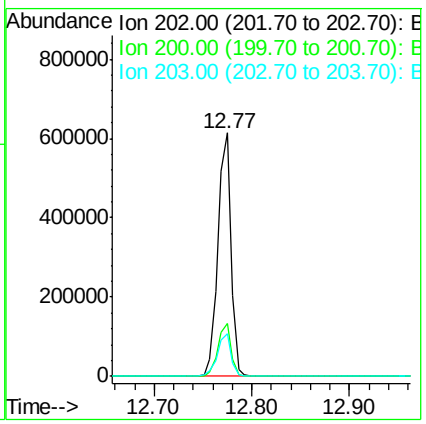


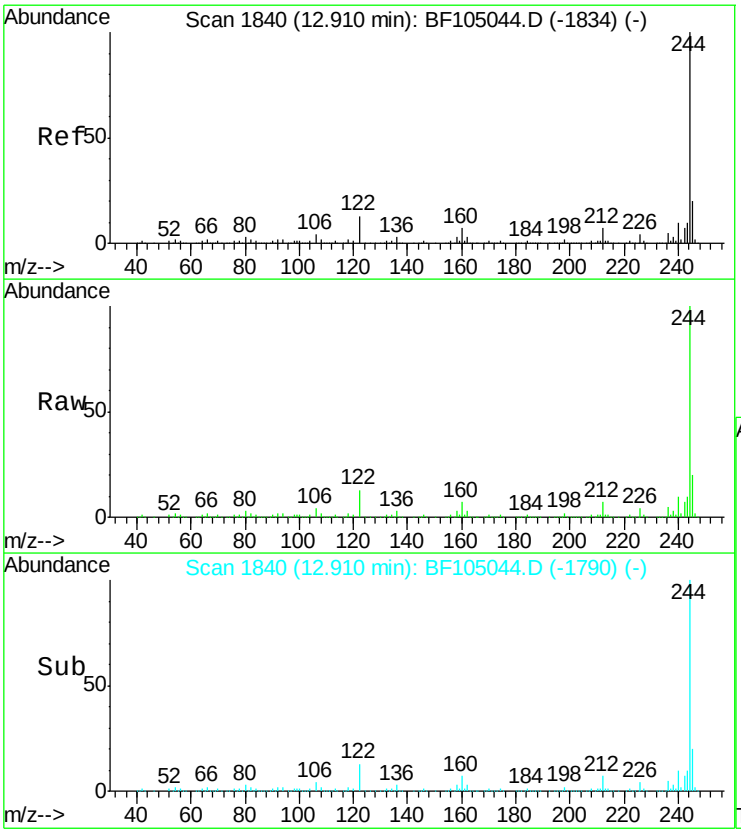
#77
Pyrene
Concen: 39.345 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:202 Resp: 576291

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.5	14.3	21.5

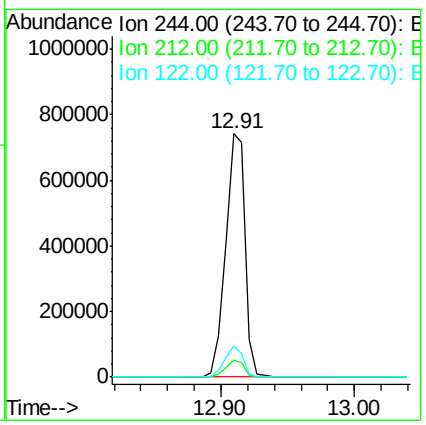


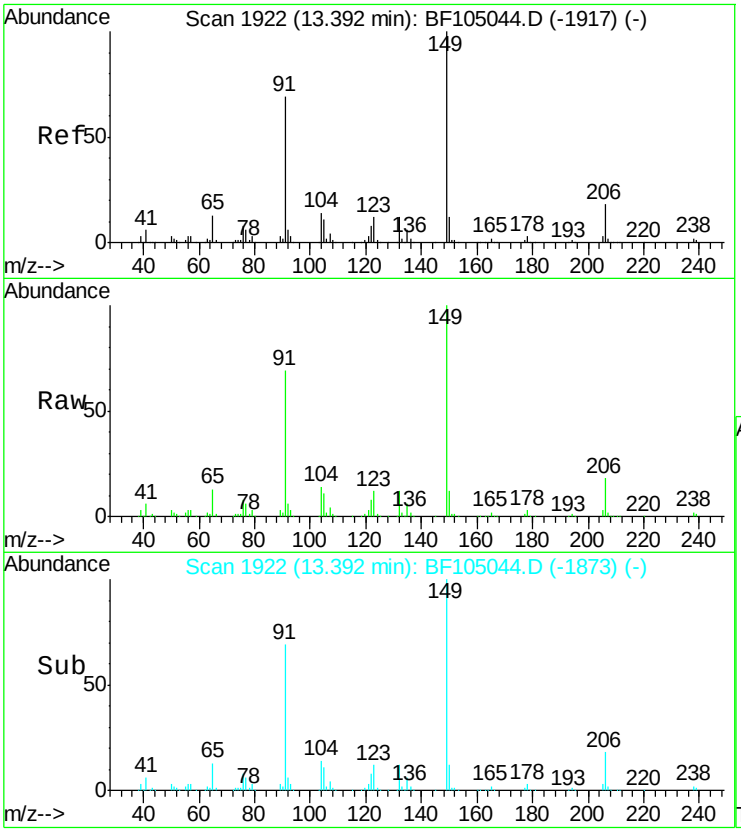


#78
Terphenyl-d14
Concen: 87.608 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:244 Resp: 759339

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.0	11.0	16.4



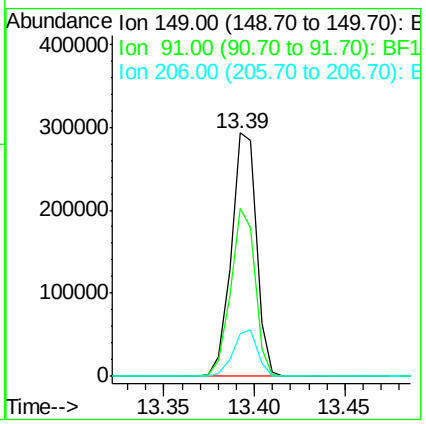


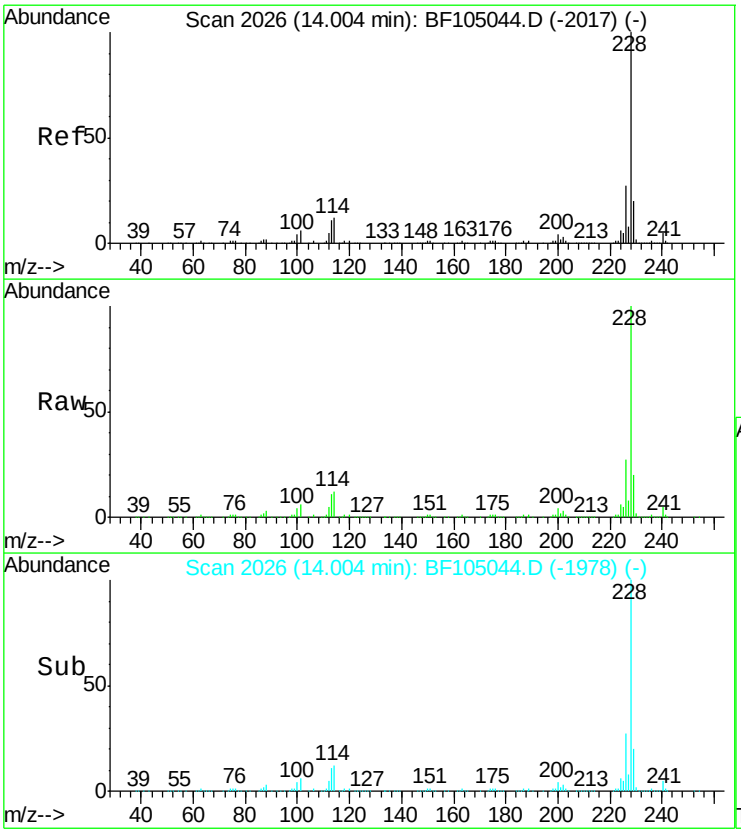
#79
Butylbenzylphthalate
Concen: 40.978 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:149 Resp: 282768

Ion	Ratio	Lower	Upper
149	100		
91	69.1	56.8	85.2
206	17.7	14.1	21.1

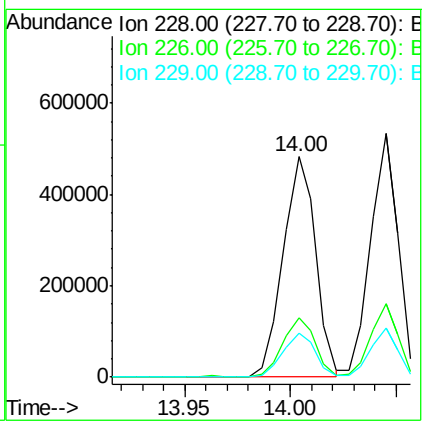


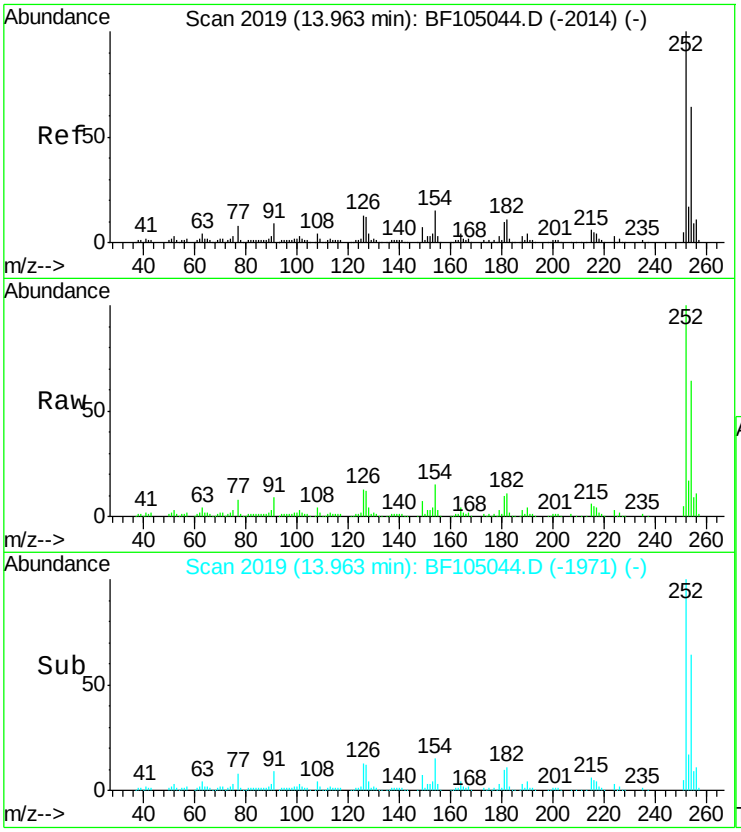


#80
Benzo(a)anthracene
Concen: 44.022 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:228 Resp: 519685

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.8	15.8	23.6



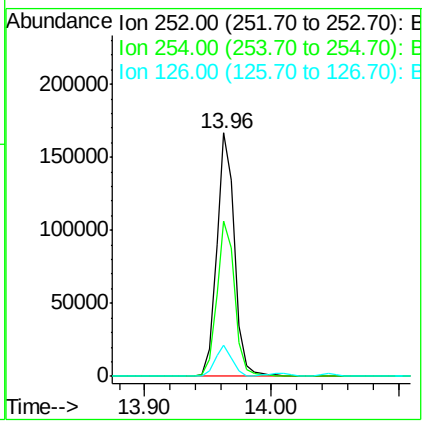


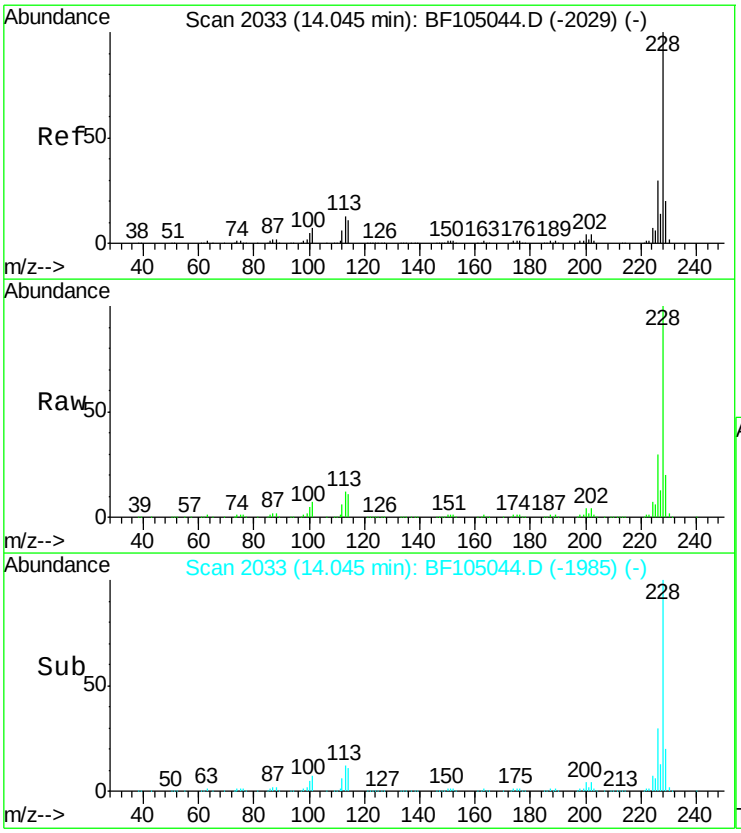
#81
3,3'-Dichlorobenzidine
Concen: 37.324 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:252 Resp: 164284

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	13.0	11.3	16.9

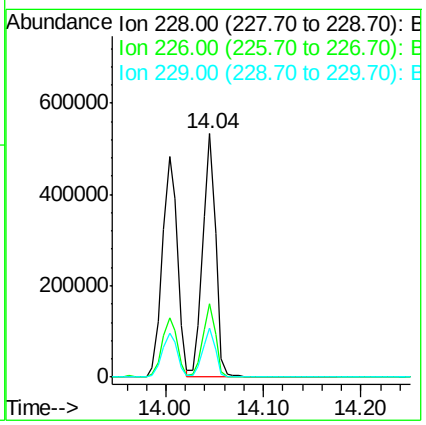


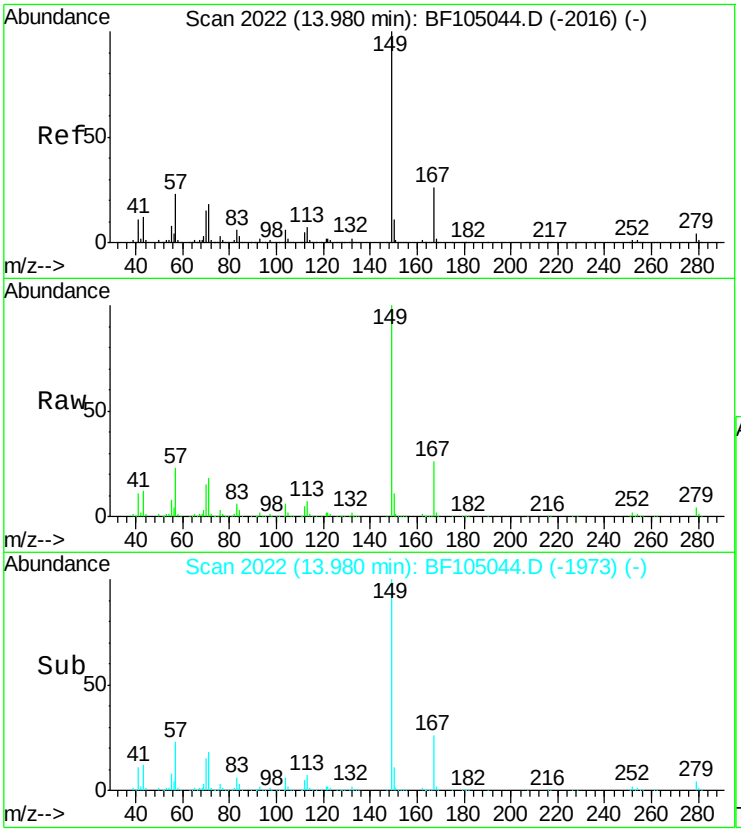


#82
Chrysene
Concen: 40.754 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:228 Resp: 494170

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.9	16.2	24.4



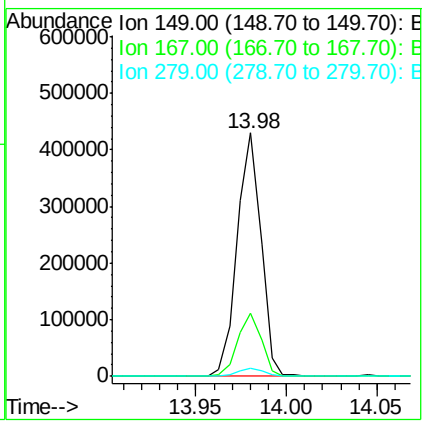


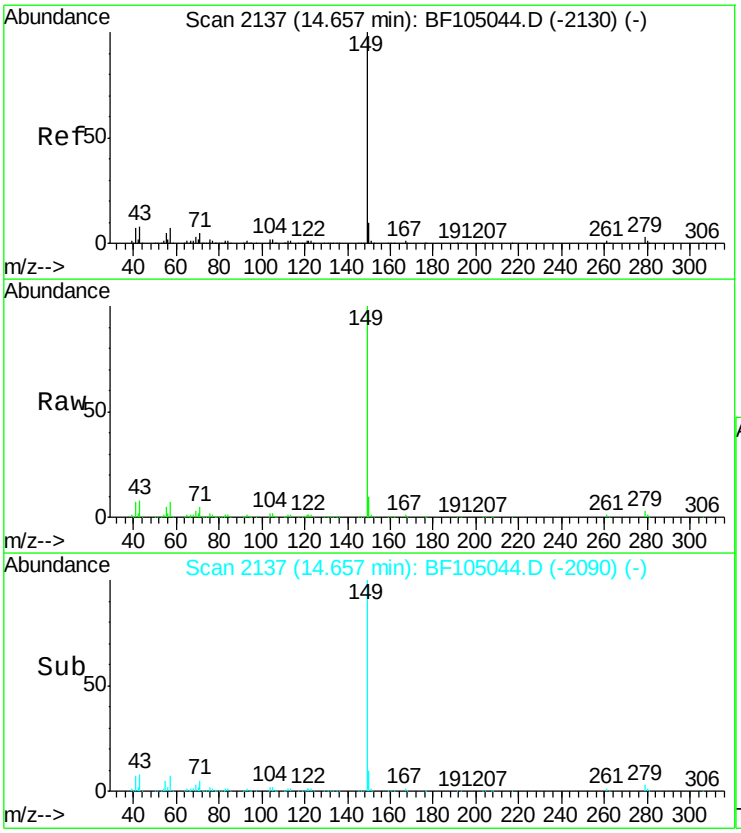
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.467 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:149 Resp: 394679

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.6	3.0	4.4

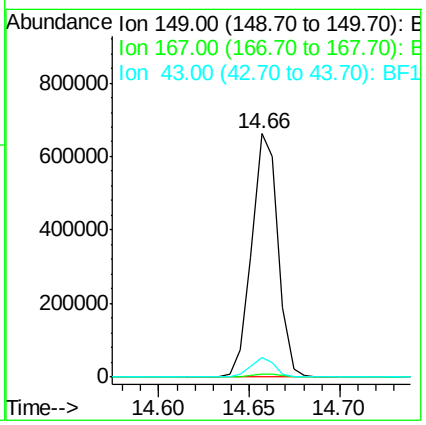


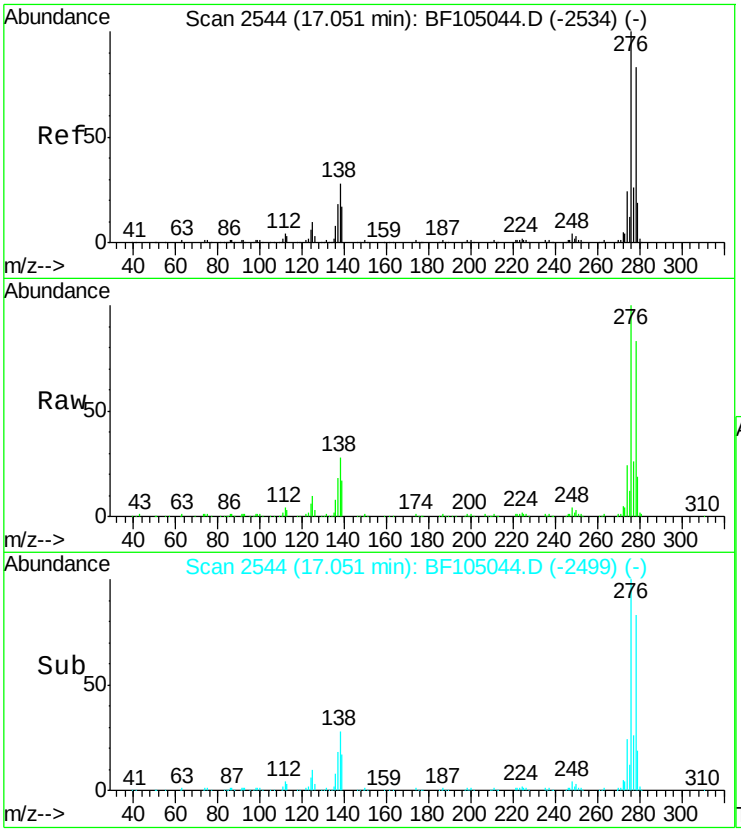


#84
Di-n-octyl phthalate
Concen: 44.851 ng
RT: 14.66 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:149 Resp: 665163

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.4	8.4	12.6#



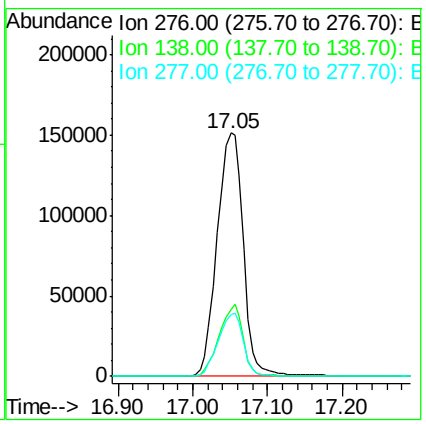


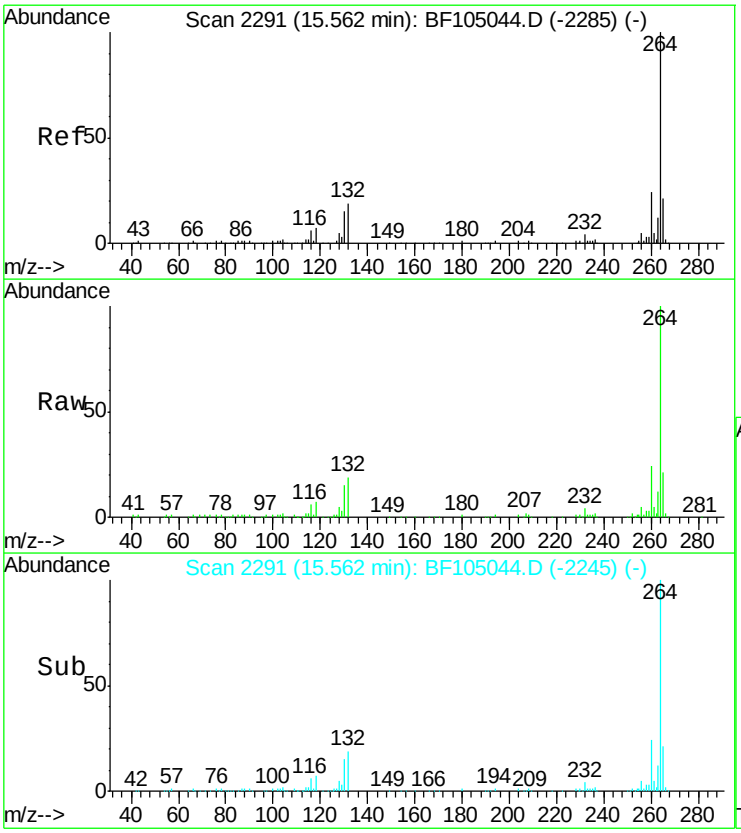
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.972 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.04 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:276 Resp: 370528

Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.2	20.1	30.1

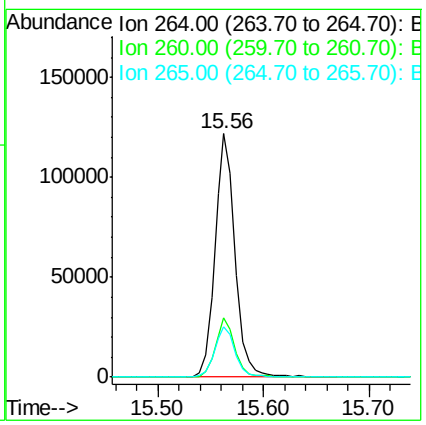


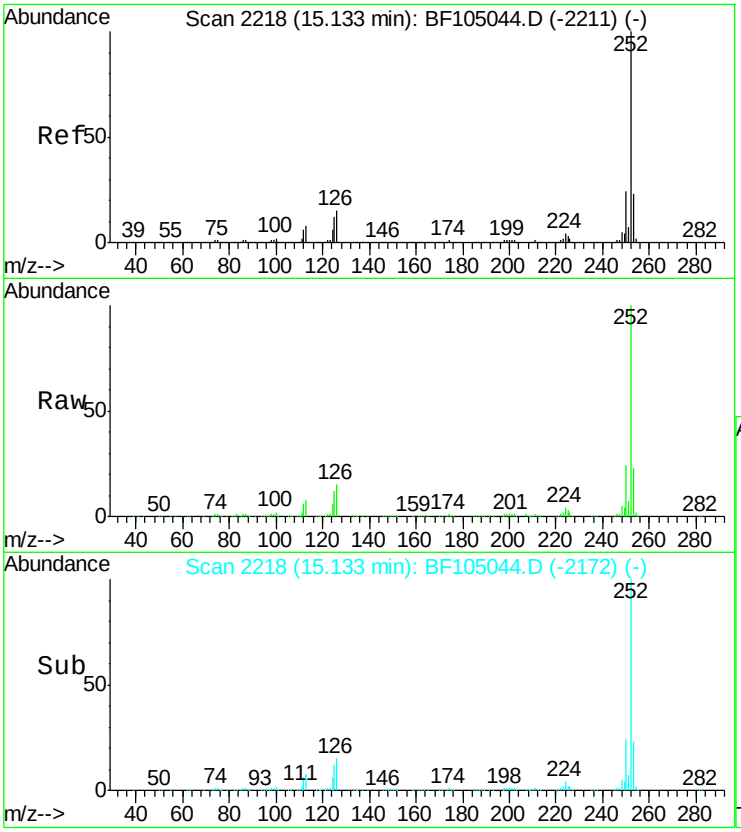


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.03 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:264 Resp: 161062

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.7	17.5	26.3



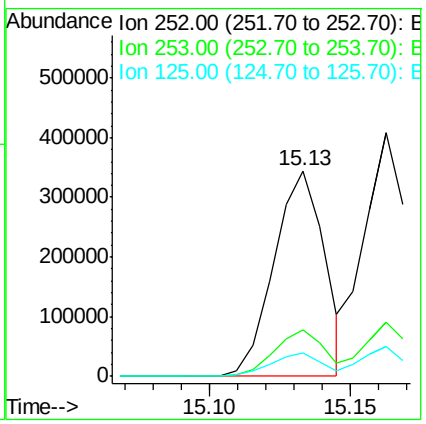


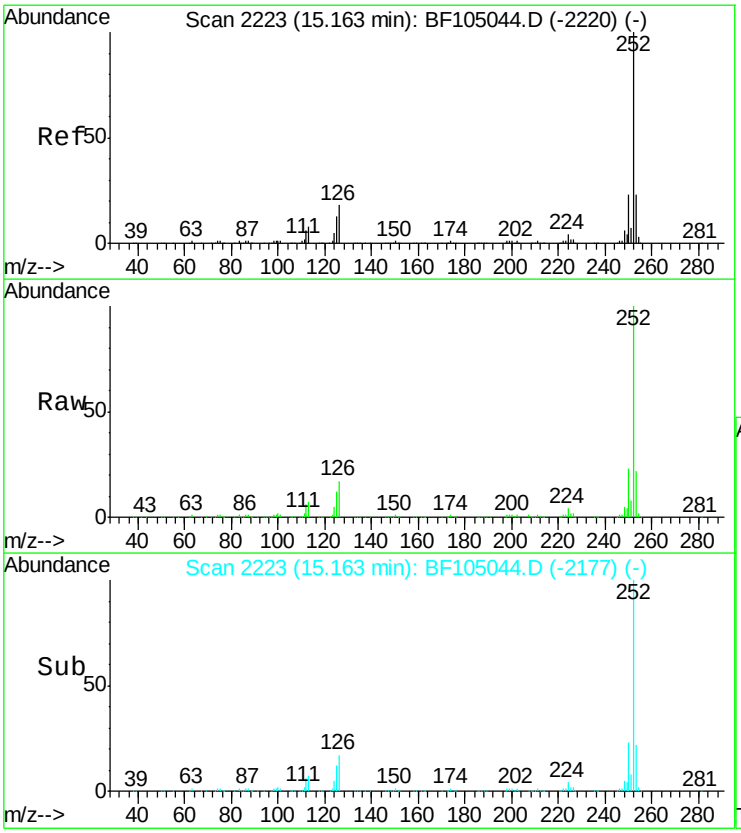
#87
Benzo(b)fluoranthene
Concen: 42.006 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.03 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:252 Resp: 427298

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	11.5	9.0	13.6

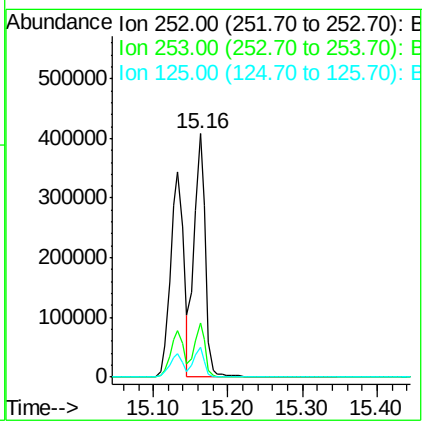


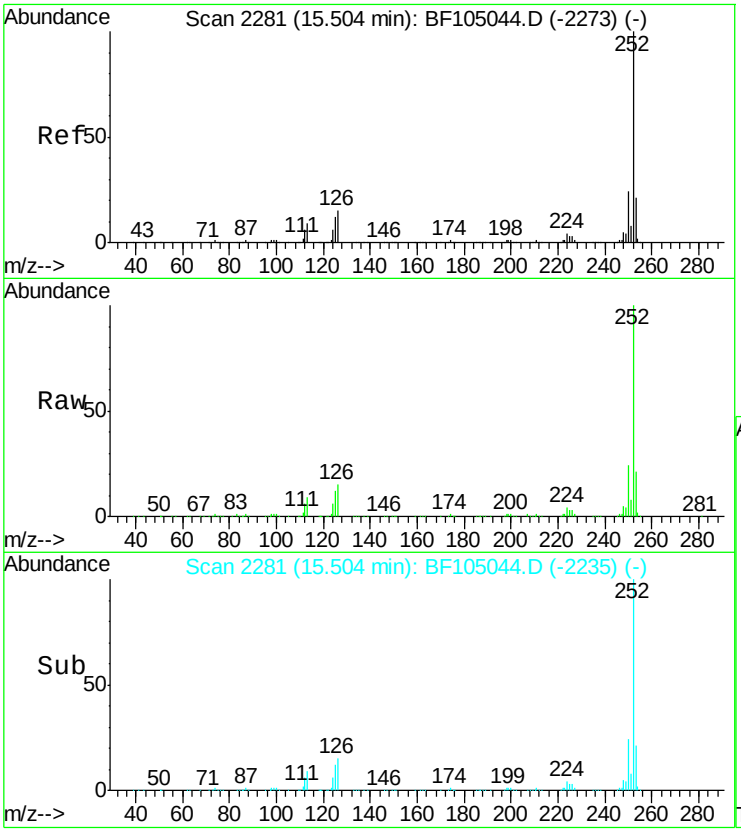


#88
Benzo(k)fluoranthene
Concen: 44.977 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.03 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:252 Resp: 431939

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.4	10.2	15.2



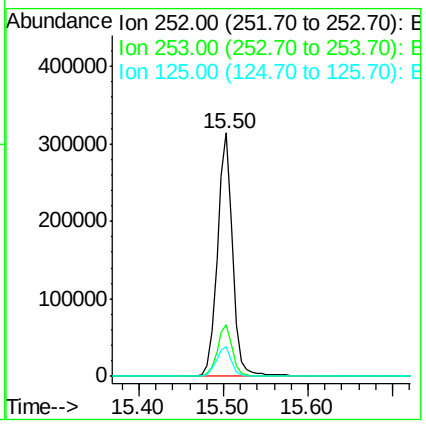


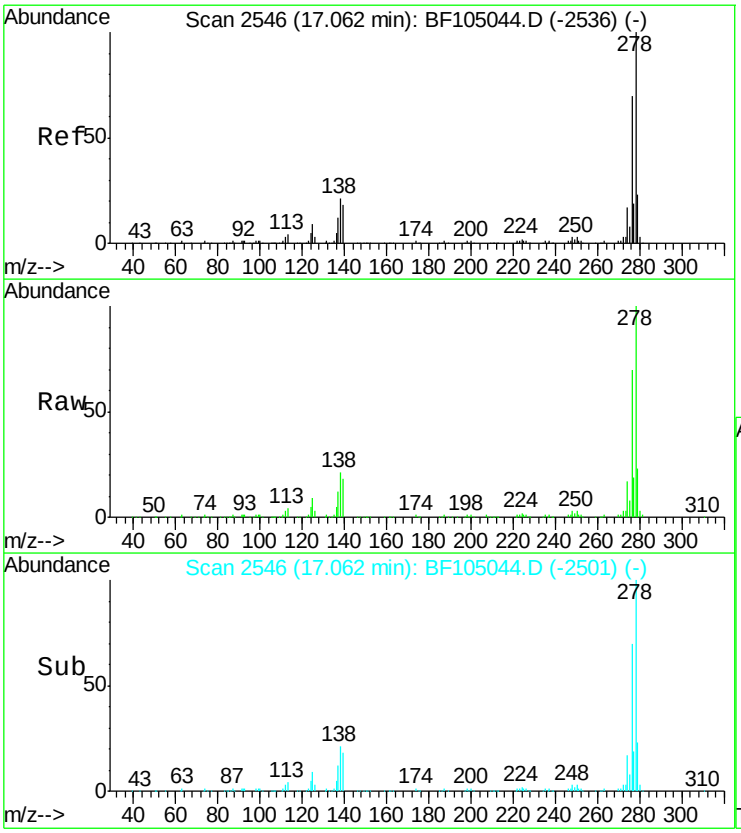
#89
Benzo(a)pyrene
Concen: 43.371 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.03 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:252 Resp: 394756

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	12.3	9.8	14.6

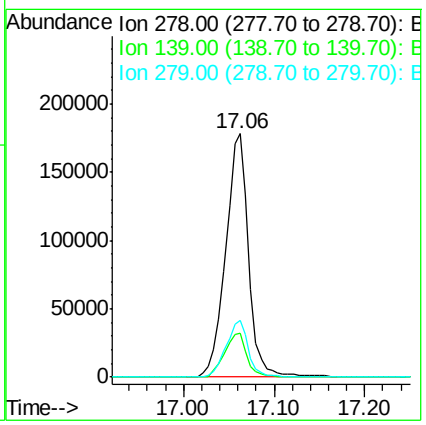


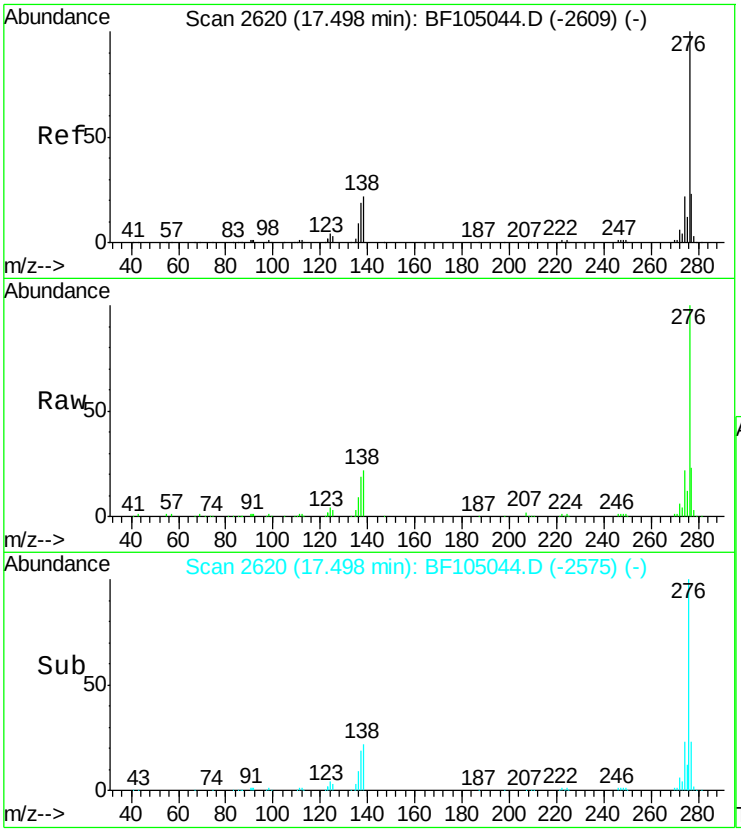


#90
Dibenzo(a,h)anthracene
Concen: 42.003 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.04 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Tgt Ion:278 Resp: 313984

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.691 ng
RT: 17.50 min Scan# 2620
Delta R.T. -0.04 min
Lab File: BF105044.D
Acq: 2 May 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PB108763BS

Tgt Ion:276 Resp: 301942

Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	22.3	21.8	32.8