Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098301.D
Acq On : 7 Sep 2017 5:04
Operator : SJ/JU
Sample : PB102084BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB102084BSD

Quant Time: Sep 07 07:24:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104620	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	398548	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	155651	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	250024	20.00	ng		0.00
75) Chrysene-d12	13.85	240	214216	20.00	ng		-0.01
86) Perylene-d12	15.26	264	148703	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	551521	80.19	ng		0.00
7) Phenol-d6	6.35	99	728079	77.91	ng		0.00
23) Nitrobenzene-d5	7.27	82	638192	86.99	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	100595	74.49	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	934029	88.16	ng		-0.01
78) Terphenyl-d14	12.80	244	639152	62.22	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	124678	32.504	ng	#	88
3) Pyridine	3.09	79	350253	33.030	ng		85
4) n-Nitrosodimethylamine	3.06	42	129707	31.789	ng	#	75
6) Aniline	6.36	93	321238	24.469	ng	#	20
8) 2-Chlorophenol	6.49	128	277974	38.322	ng		100
9) Benzaldehyde	6.25	77	70100	11.843	ng		92
10) Phenol	6.36	94	386655	35.376	ng		87
11) bis(2-Chloroethyl)ether	6.44	93	309034	37.461	ng		93
12) 1,3-Dichlorobenzene	6.64	146	277533	35.570	ng	#	96
13) 1,4-Dichlorobenzene	6.72	146	279534	35.226	ng		95
14) 1,2-Dichlorobenzene	6.87	146	261218	35.701	ng		99
15) Benzyl Alcohol	6.85	79	246456	35.225	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	383293	34.533	ng		86
17) 2-Methylphenol	6.96	107	243881	38.153	ng		94
18) Hexachloroethane	7.20	117	87360	28.080	ng	#	80
19) n-Nitroso-di-n-propylamine	7.12	70	214740	33.567	ng		88
20) 3+4-Methylphenols	7.12	107	298628	38.249	ng	#	71
22) Acetophenone	7.11	105	403464	38.320	ng	#	85
24) Nitrobenzene	7.29	77	332338	40.685	ng		96
25) Isophorone	7.52	82	579037	37.957	ng		97
26) 2-Nitrophenol	7.60	139	110028	38.364	ng	#	81
27) 2,4-Dimethylphenol	7.65	122	245550	38.595	ng		97
28) bis(2-Chloroethoxy)methane	7.73	93	383306	38.219	ng		99
29) 2,4-Dichlorophenol	7.85	162	202197	38.286	ng		93
30) 1,2,4-Trichlorobenzene	7.92	180	214084	36.567	ng		98
31) Naphthalene	8.00	128	755056	36.493	ng		99
32) Benzoic acid	7.77	122	94377	24.048	ng		94
33) 4-Chloroaniline	8.06	127	214325	24.562	ng		99
34) Hexachlorobutadiene	8.12	225	123350	36.085	ng		100
35) Caprolactam	8.43	113	64831	36.109	ng		95
36) 4-Chloro-3-methylphenol	8.55	107	235112	34.650	ng	#	82
37) 2-Methylnaphthalene	8.69	142	477900	37.674	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	192358	40.269	ng		99
40) Hexachlorocyclopentadiene	8.84	237	13869	6.044	ng		96

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098301.D
Acq On : 7 Sep 2017 5:04
Operator : SJ/JU
Sample : PB102084BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB102084BSD

Quant Time: Sep 07 07:24:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	122663	38.248	ng		97
43) 2,4,5-Trichlorophenol	9.02	196	123598	38.847	ng		96
45) 1,1'-Biphenyl	9.16	154	549918	38.743	ng		96
46) 2-Chloronaphthalene	9.18	162	390624	37.246	ng	#	92
47) 2-Nitroaniline	9.29	65	156953	44.641	ng		92
48) Acenaphthylene	9.60	152	619241	37.600	ng		99
49) Dimethylphthalate	9.46	163	488429	42.929	ng		99
50) 2,6-Dinitrotoluene	9.53	165	86428	38.056	ng	#	72
51) Acenaphthene	9.77	154	361351	34.789	ng		98
52) 3-Nitroaniline	9.69	138	114163	38.962	ng		86
53) 2,4-Dinitrophenol	9.81	184	4631	13.885	ng	#	72
54) Dibenzofuran	9.94	168	533336	38.312	ng		99
55) 4-Nitrophenol	9.87	139	125464	53.677	ng	#	42
56) 2,4-Dinitrotoluene	9.93	165	99631	34.957	ng	#	53
57) Fluorene	10.28	166	391991	36.421	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.06	232	88601	35.968	ng		93
59) Diethylphthalate	10.16	149	476228	40.026	ng		100
60) 4-Chlorophenyl-phenylether	10.27	204	190725	38.144	ng		88
61) 4-Nitroaniline	10.30	138	113998	40.934	ng		74
62) Azobenzene	10.43	77	507601	35.916	ng		92
64) 4,6-Dinitro-2-methylphenol	10.34	198	4383	11.396	ng		91
65) n-Nitrosodiphenylamine	10.39	169	357024	41.933	ng		99
66) 4-Bromophenyl-phenylether	10.76	248	106701	41.097	ng		95
67) Hexachlorobenzene	10.83	284	100876	38.119	ng	#	85
68) Atrazine	10.93	200	101091	44.772	ng		97
69) Pentachlorophenol	11.03	266	81836	53.038	ng		96
70) Phenanthrene	11.24	178	516851	38.794	ng		99
71) Anthracene	11.29	178	527563	39.041	ng		99
72) Carbazole	11.45	167	500108	38.989	ng		98
73) Di-n-butylphthalate	11.78	149	661540	44.775	ng		99
74) Fluoranthene	12.43	202	543484	39.082	ng		99
76) Benzidine	12.56	184	462399	65.834	ng	#	92
77) Pyrene	12.66	202	564111	32.197	ng		98
79) Butylbenzylphthalate	13.27	149	265352	39.502	ng	#	72
80) Benzo(a)anthracene	13.84	228	453409	35.315	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	179983	41.544	ng	#	96
82) Chrysene	13.88	228	452196	35.406	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	355282	47.730	ng		99
84) Di-n-octyl phthalate	14.44	149	642112	49.578	ng		98
85) Indeno(1,2,3-cd)pyrene	16.62	276	304166	32.374	ng		95
87) Benzo(b)fluoranthene	14.86	252	380701	40.616	ng		98
88) Benzo(k)fluoranthene	14.89	252	346112	39.303	ng	#	94
89) Benzo(a)pyrene	15.20	252	330192	39.792	ng		98
90) Dibenzo(a,h)anthracene	16.63	278	251244	37.191	ng		98
91) Benzo(g,h,i)perylene	17.03	276	247071	35.052	ng	#	93

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

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098301.D
Acq On : 7 Sep 2017 5:04
Operator : SJ/JU
Sample : PB102084BSD
Misc :
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Instrument :
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Quant Time: Sep 07 07:24:20 2017
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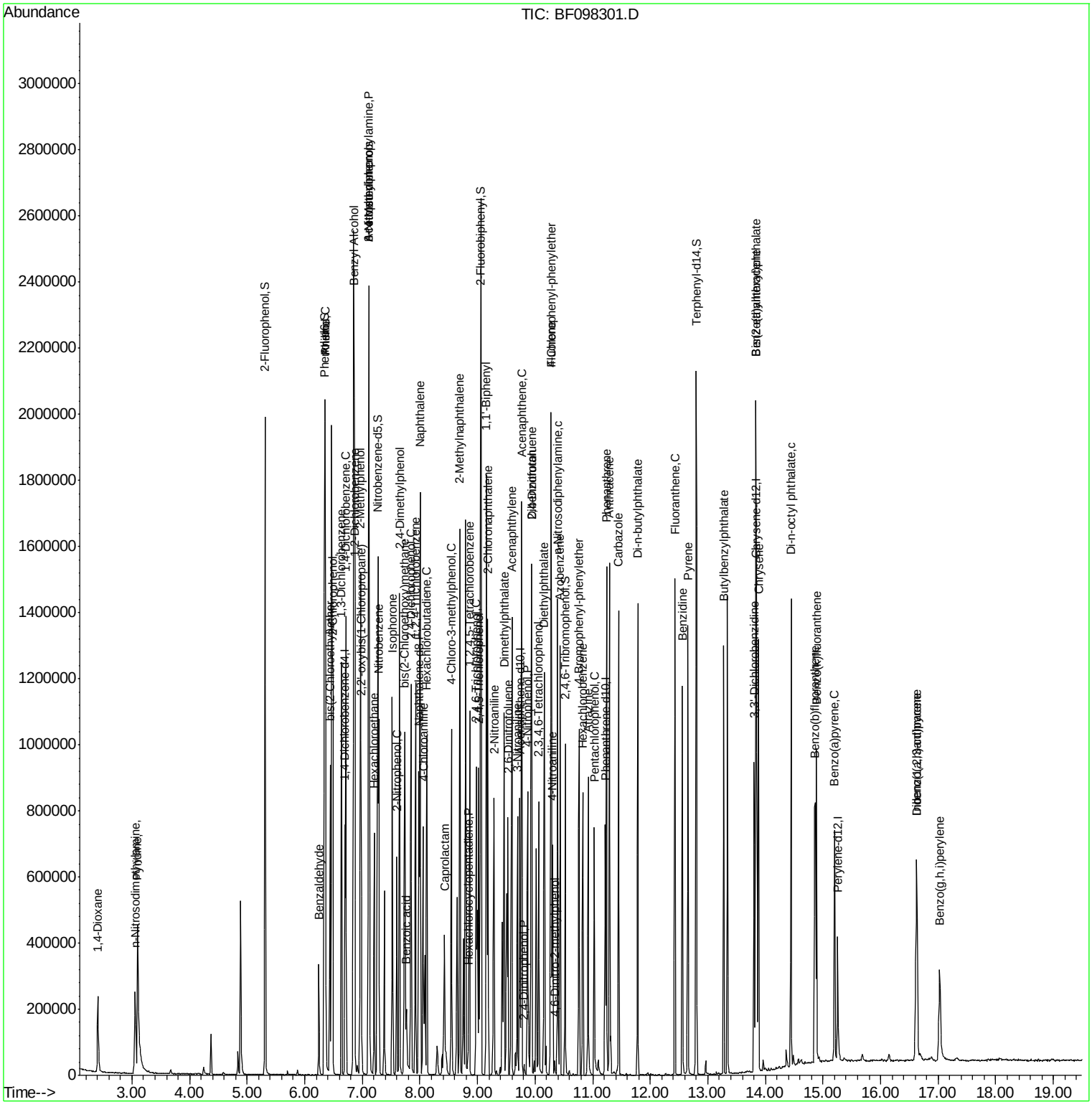
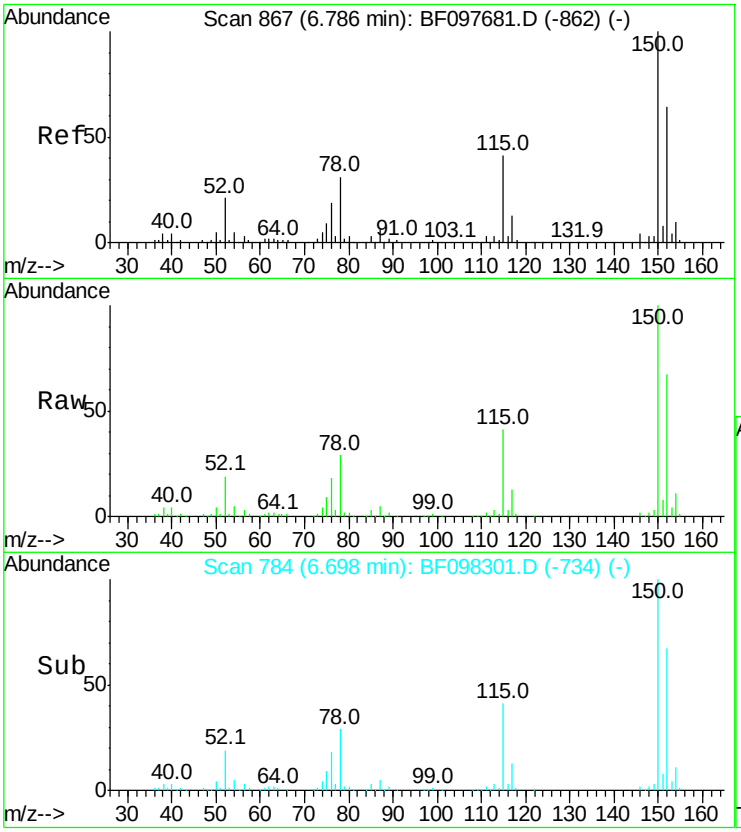
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration



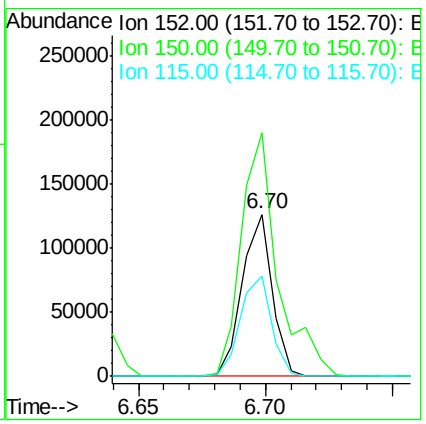


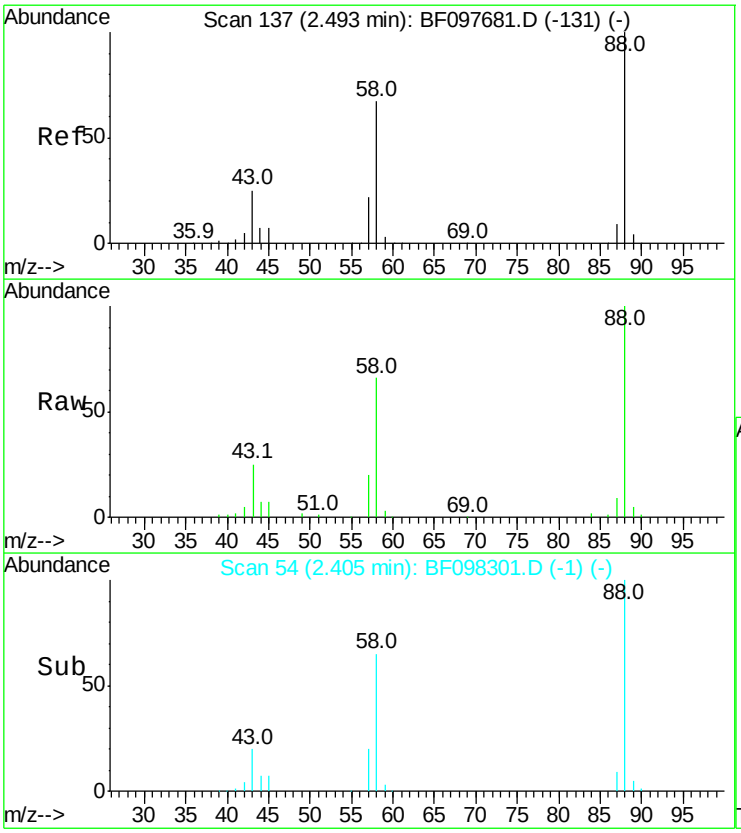
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:152 Resp: 104620

Ion	Ratio	Lower	Upper
152	100		
150	150.3	126.2	189.2
115	62.2	52.2	78.2

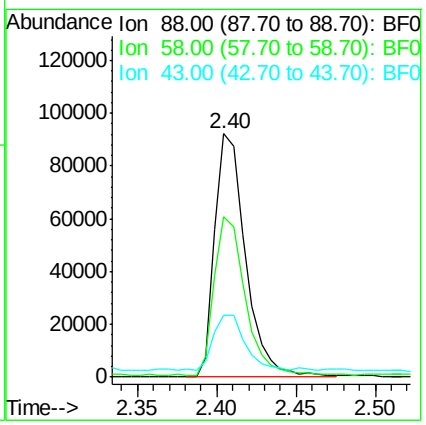


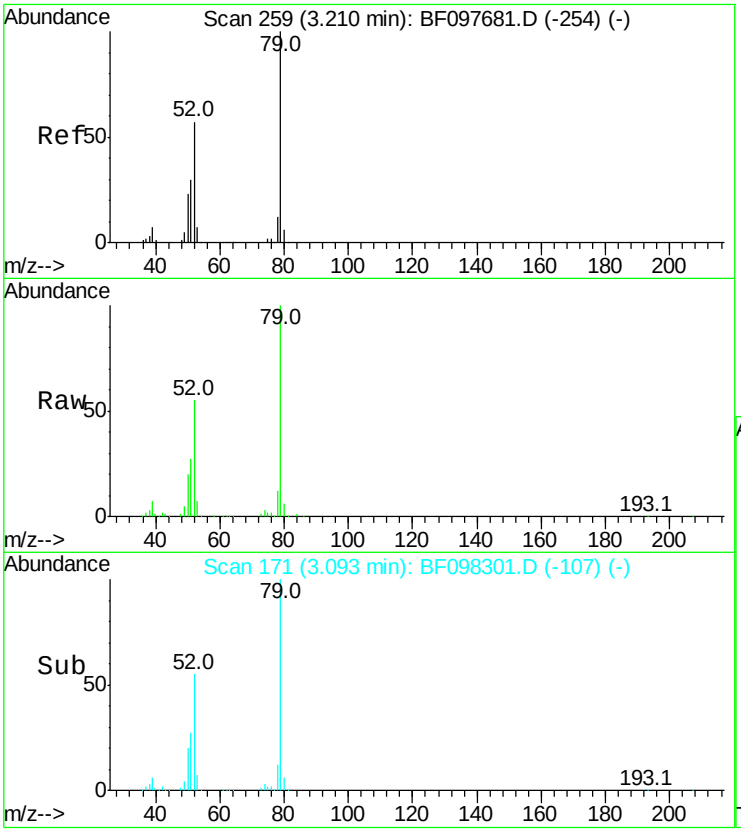


#2
1,4-Dioxane
Concen: 32.504 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.08 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion: 88 Resp: 124678

Ion	Ratio	Lower	Upper
88	100		
58	66.1	61.4	92.0
43	23.2	23.4	35.0#



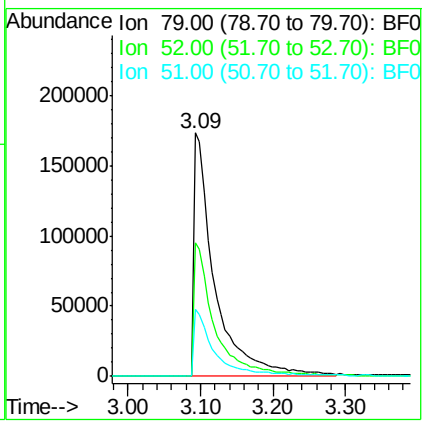


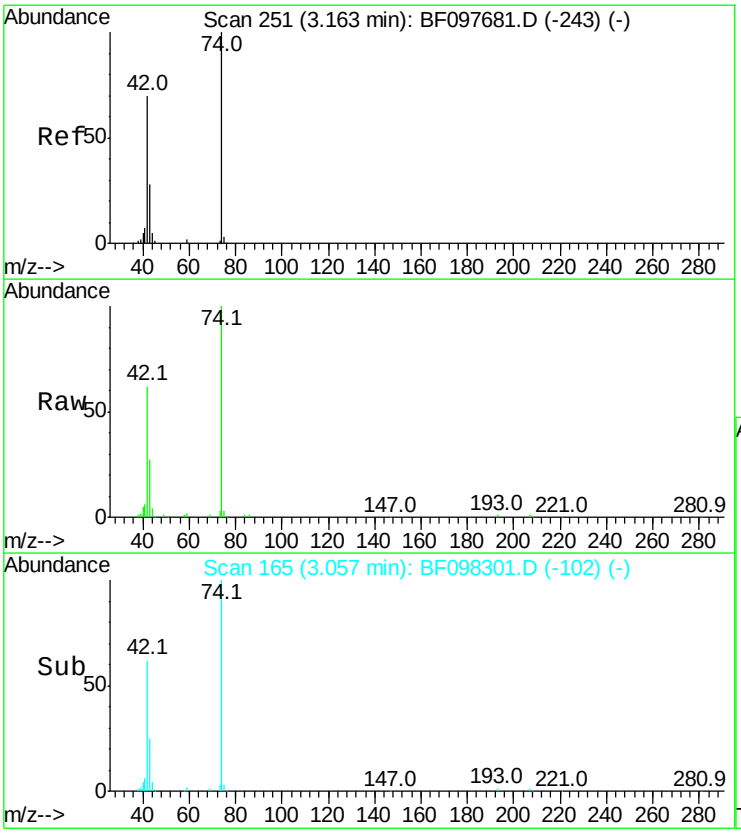
#3
Pyridine
Concen: 33.030 ng
RT: 3.09 min Scan# 171
Delta R.T. 0.08 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion: 79 Resp: 350253

Ion	Ratio	Lower	Upper
79	100		
52	54.9	54.8	82.2
51	27.5	27.0	40.4

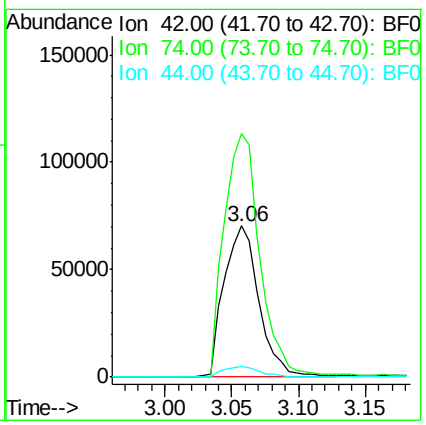


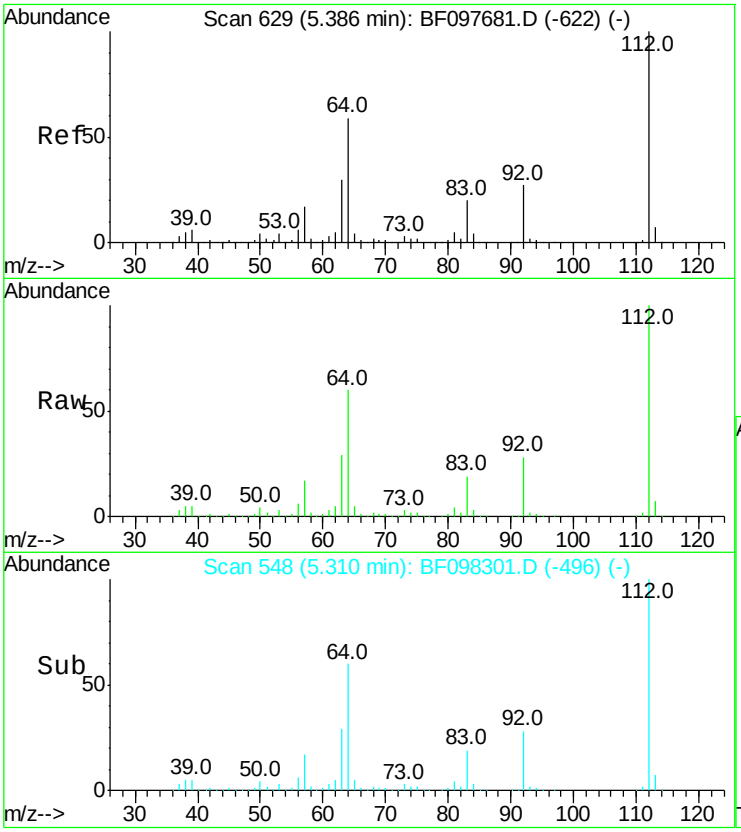


#4
n-Nitrosodimethylamine
Concen: 31.789 ng
RT: 3.06 min Scan# 165
Delta R.T. 0.07 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion: 42 Resp: 129707

Ion	Ratio	Lower	Upper
42	100		
74	160.9	103.9	155.9#
44	6.9	5.7	8.5



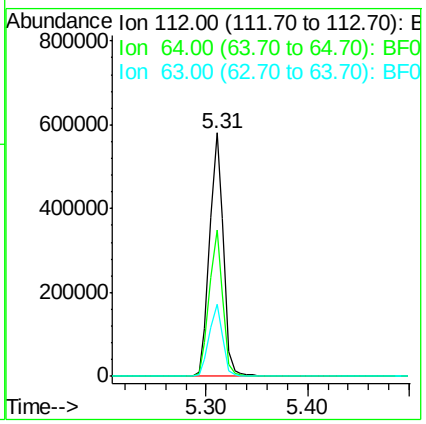


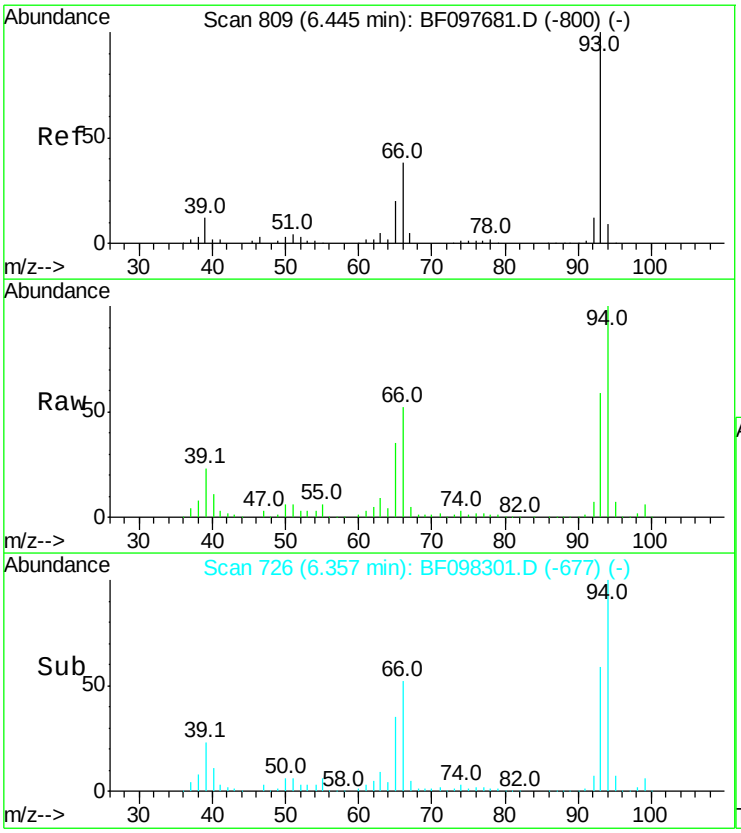
#5
2-Fluorophenol
Concen: 80.186 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:112 Resp: 551521

Ion	Ratio	Lower	Upper
112	100		
64	60.2	46.0	69.0
63	29.5	23.4	35.0

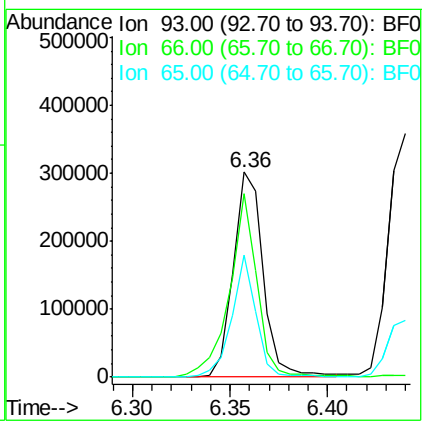


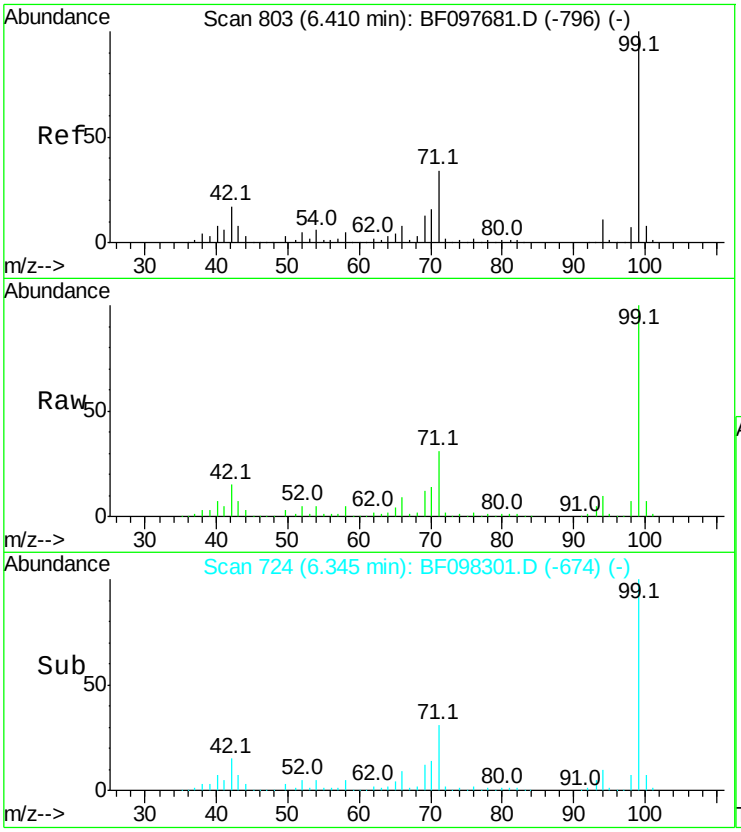


#6
Aniline
Concen: 24.469 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion: 93 Resp: 321238

Ion	Ratio	Lower	Upper
93	100		
66	89.4	32.9	49.3#
65	59.9	16.0	24.0#



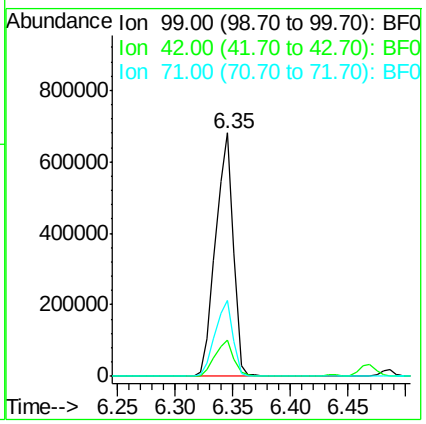


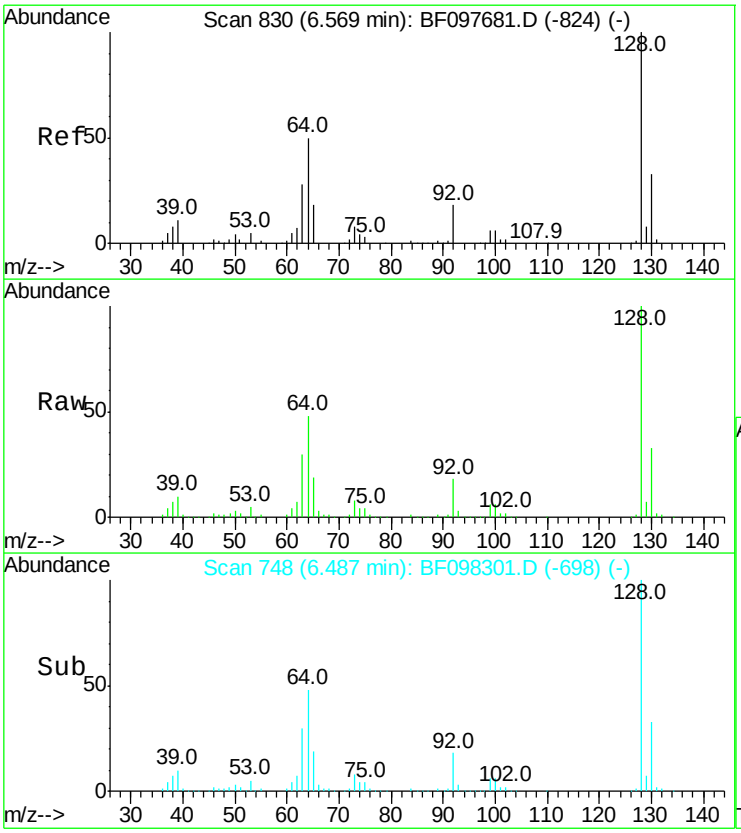
#7
Phenol-d6
Concen: 77.909 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion: 99 Resp: 728079

Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.5	20.3
71	31.0	24.5	36.7

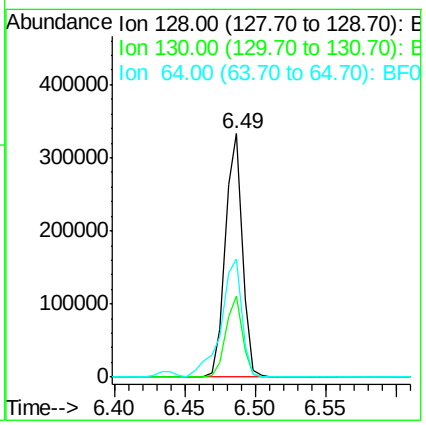


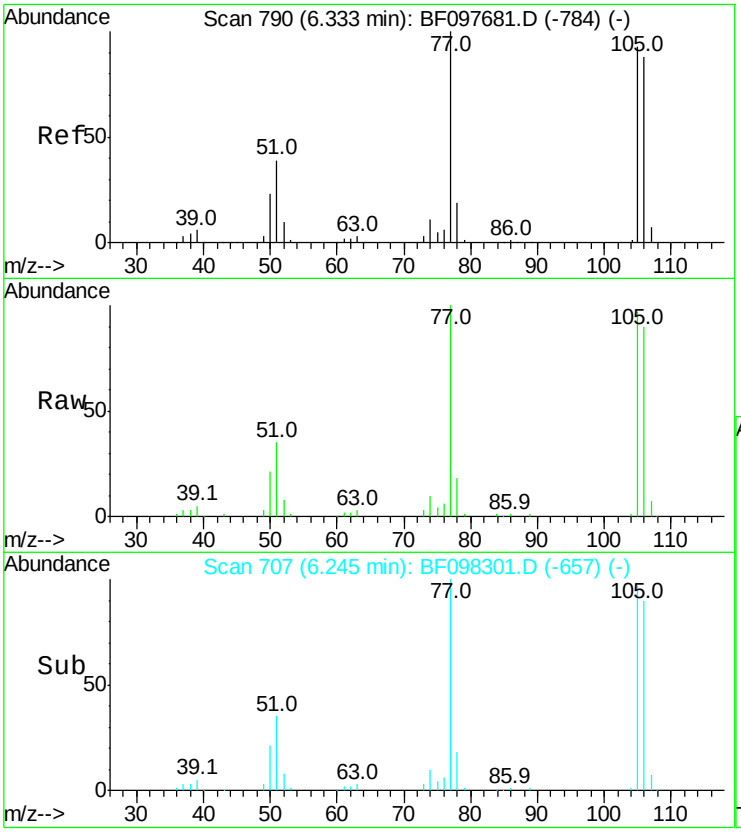


#8
2-Chlorophenol
Concen: 38.322 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:128 Resp: 277974

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	48.4	28.4	68.4



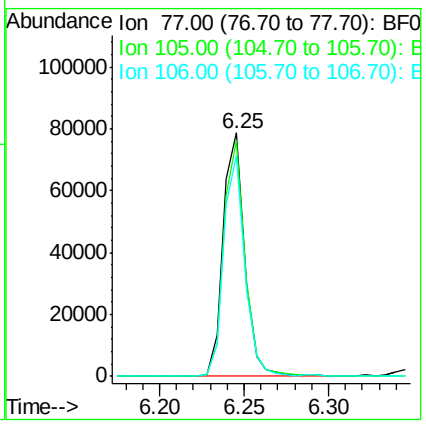


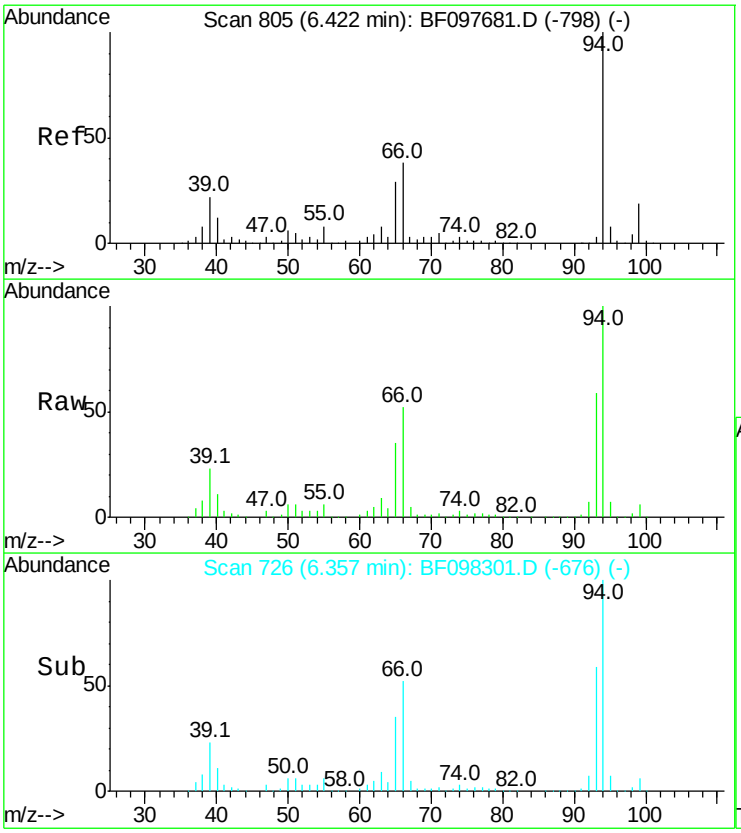
#9
Benzaldehyde
Concen: 11.843 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion: 77 Resp: 70100

Ion	Ratio	Lower	Upper
77	100		
105	96.7	83.8	123.8
106	90.4	79.1	119.1

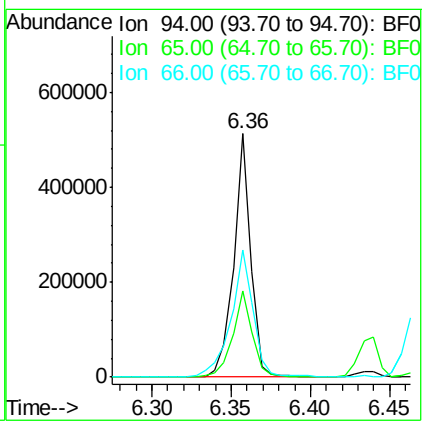


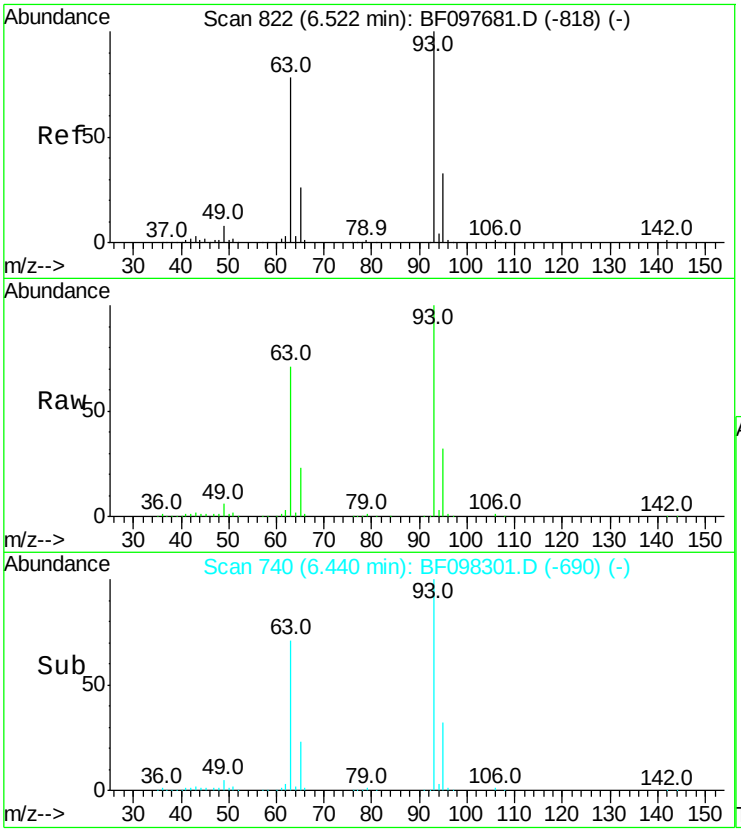


#10
Phenol
Concen: 35.376 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion: 94 Resp: 386655

Ion	Ratio	Lower	Upper
94	100		
65	35.2	9.9	49.9
66	52.5	23.1	63.1



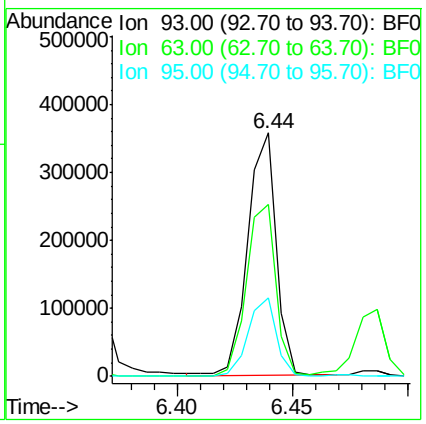


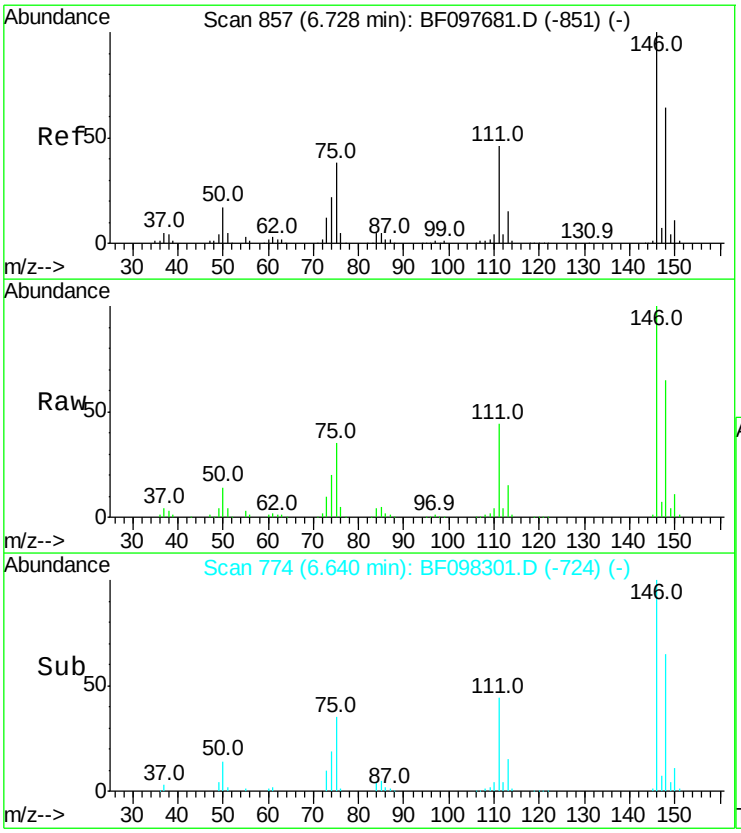
#11
bis(2-Chloroethyl)ether
Concen: 37.461 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion: 93 Resp: 309034

Ion	Ratio	Lower	Upper
93	100		
63	70.8	59.2	99.2
95	32.4	12.8	52.8

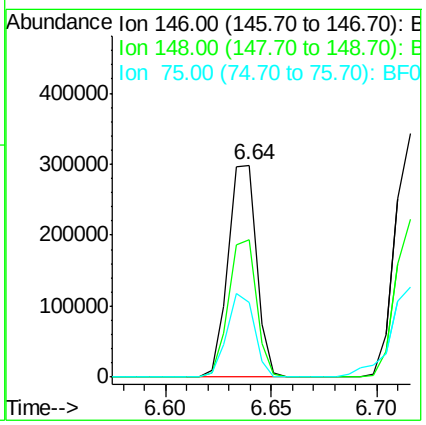


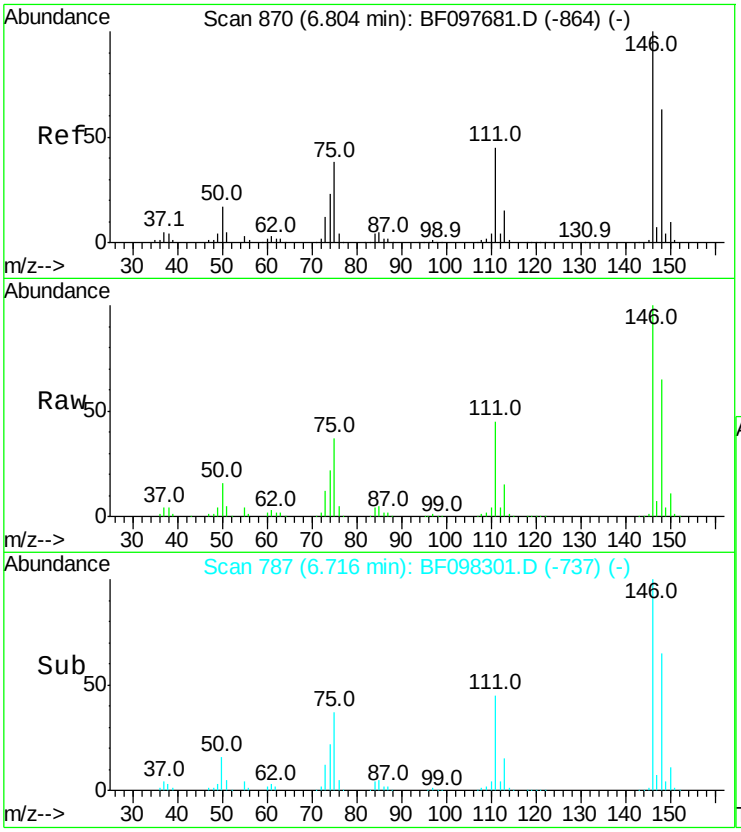


#12
1,3-Dichlorobenzene
Concen: 35.570 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:146 Resp: 277533

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
75	35.2	23.1	34.7#



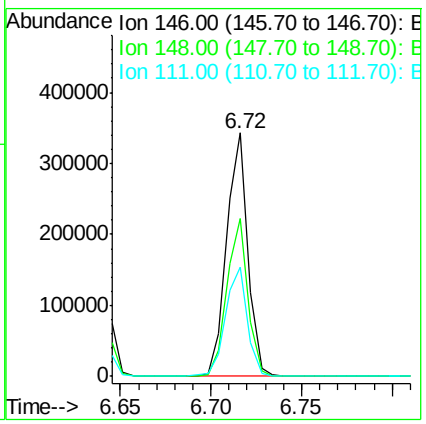


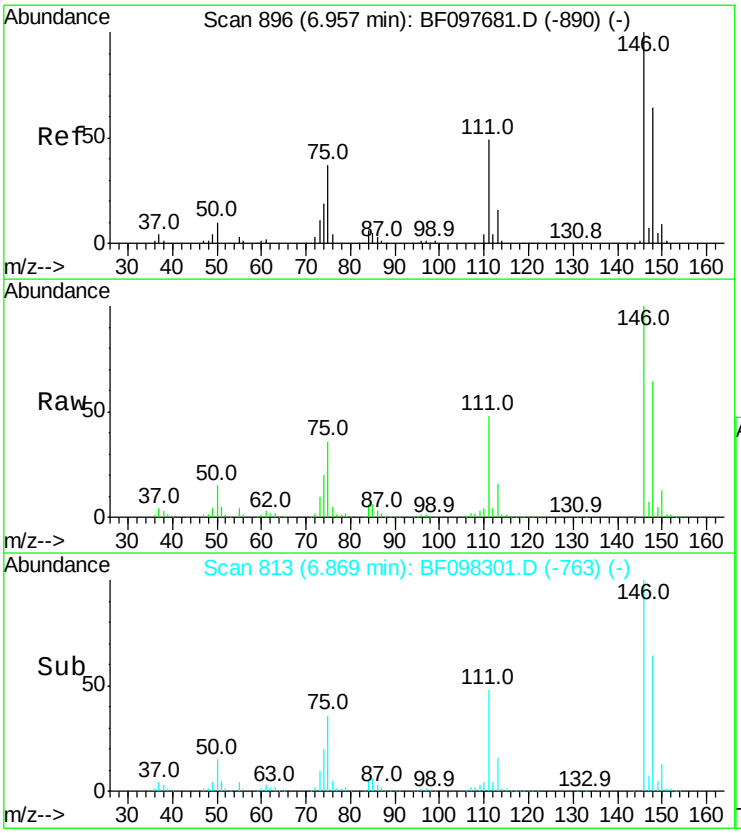
#13
1,4-Dichlorobenzene
Concen: 35.226 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:146 Resp: 279534

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	45.1	30.3	45.5

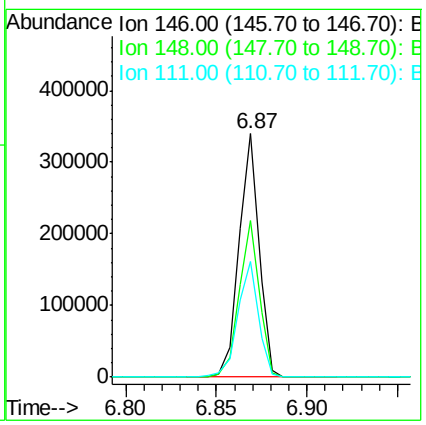


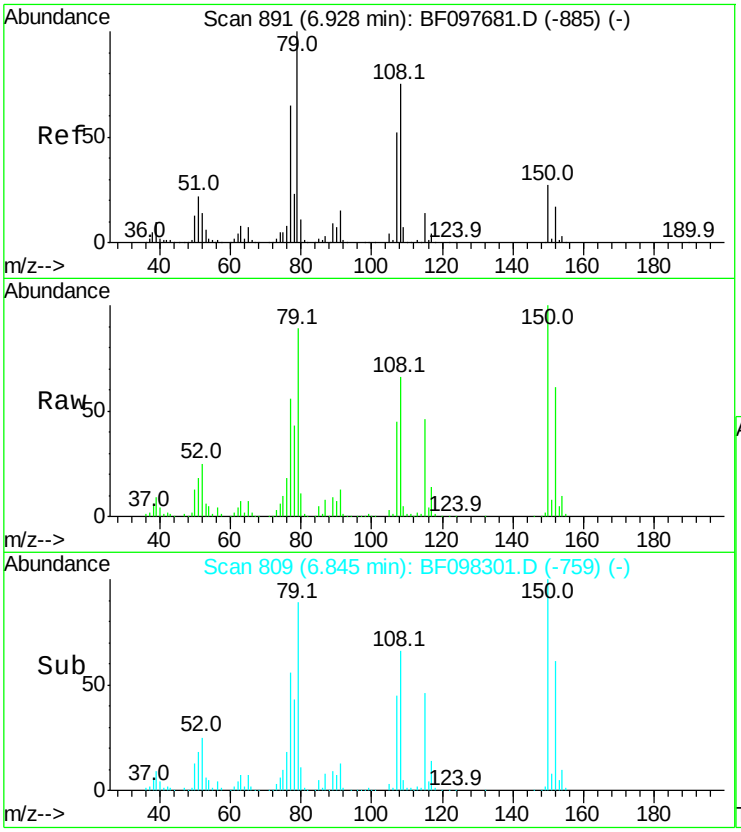


#14
1,2-Dichlorobenzene
Concen: 35.701 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:146 Resp: 261218

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	47.5	38.2	57.4



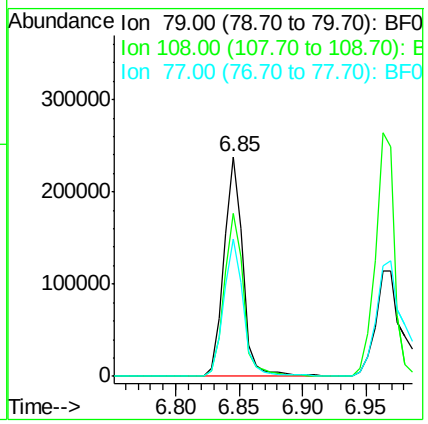


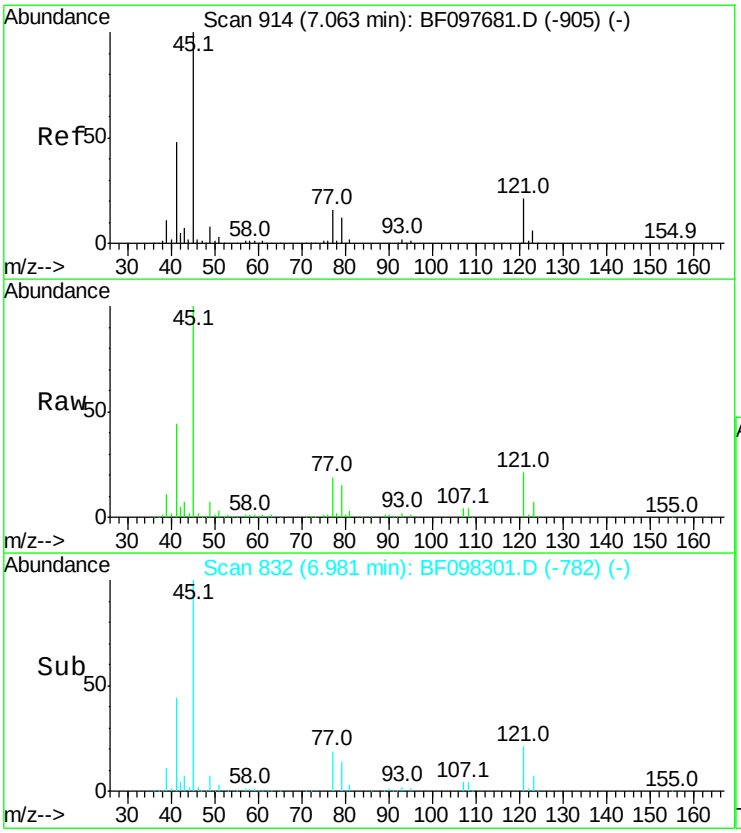
#15
Benzyl Alcohol
Concen: 35.225 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion: 79 Resp: 246456

Ion	Ratio	Lower	Upper
79	100		
108	74.2	63.4	95.0
77	62.7	49.2	73.8

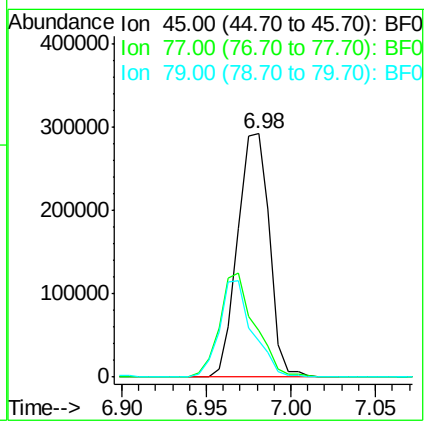


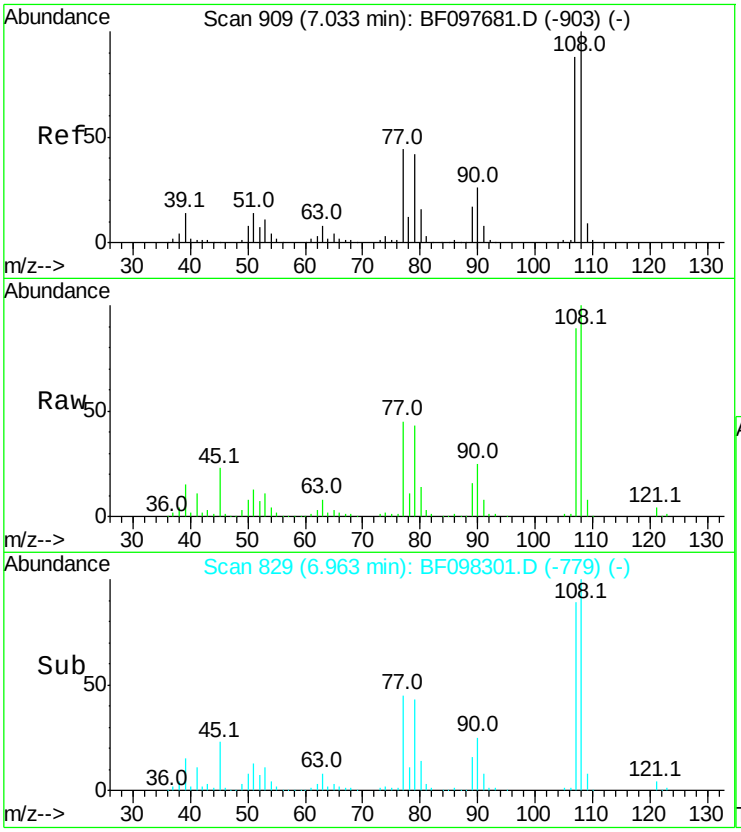


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.533 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion: 45 Resp: 383293

Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.0	33.2
79	14.8	0.0	30.0



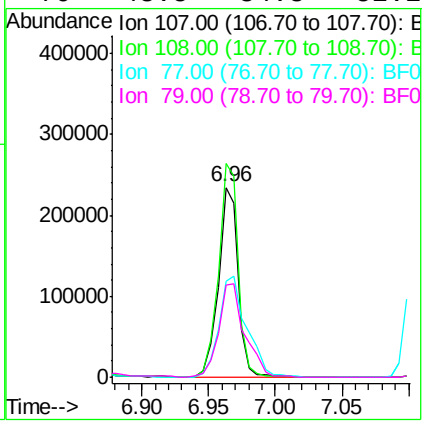


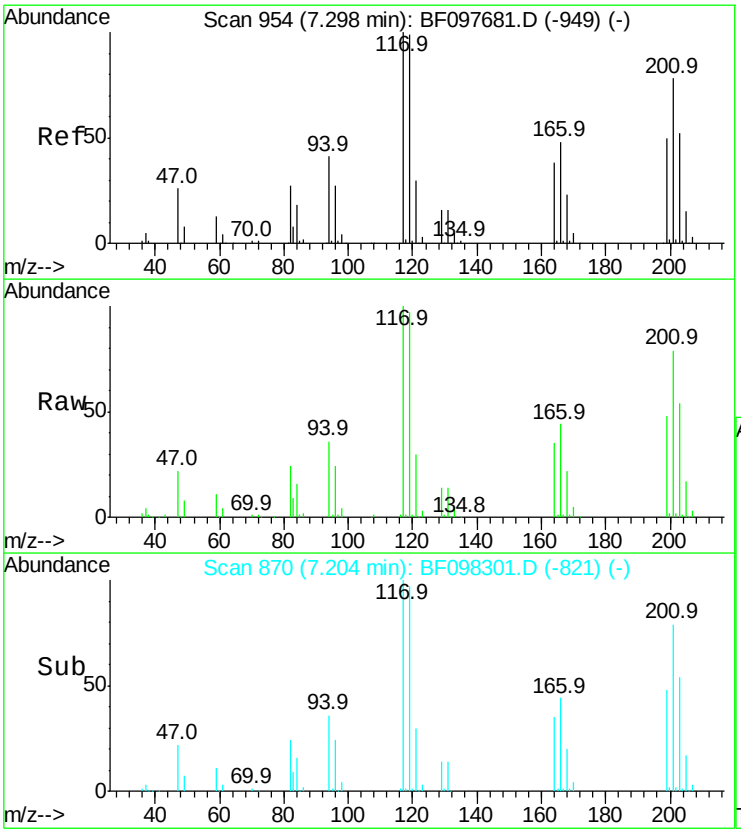
#17
2-Methylphenol
Concen: 38.153 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:107 Resp: 243881

Ion	Ratio	Lower	Upper
107	100		
108	112.7	93.4	140.0
77	50.9	35.8	53.6
79	48.5	34.8	52.2

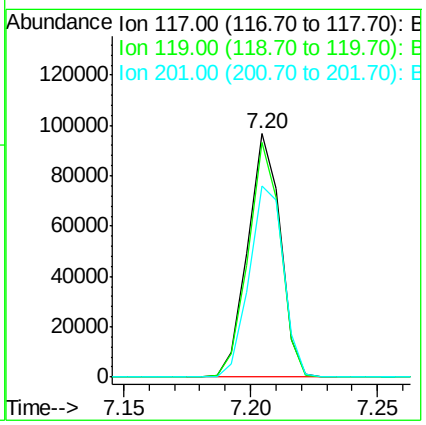


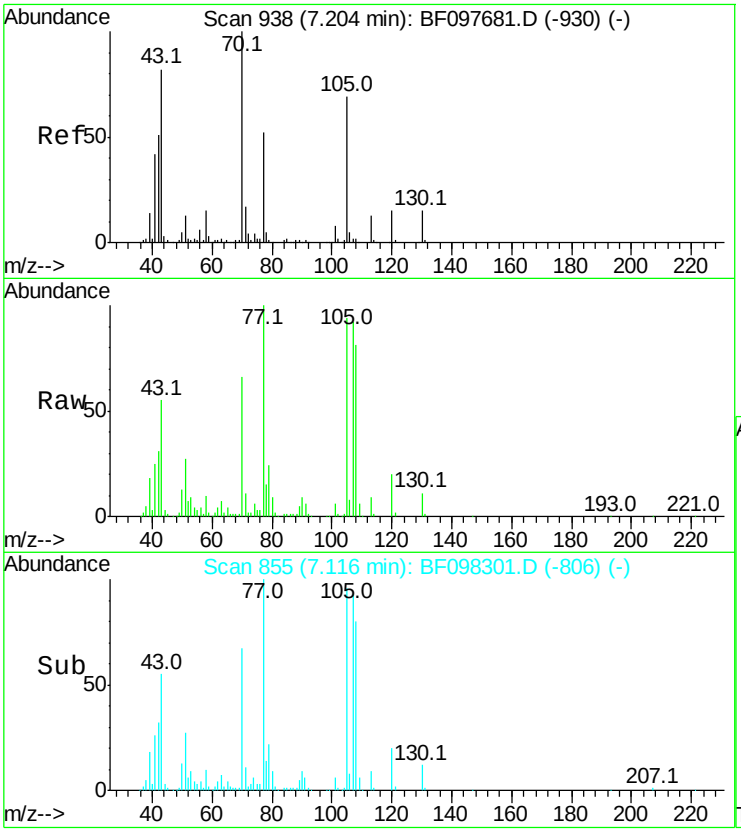


#18
Hexachloroethane
Concen: 28.080 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:117 Resp: 87360

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.4	116.0
201	78.6	94.6	141.8#



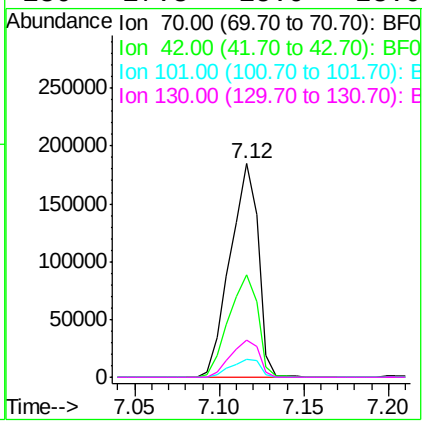


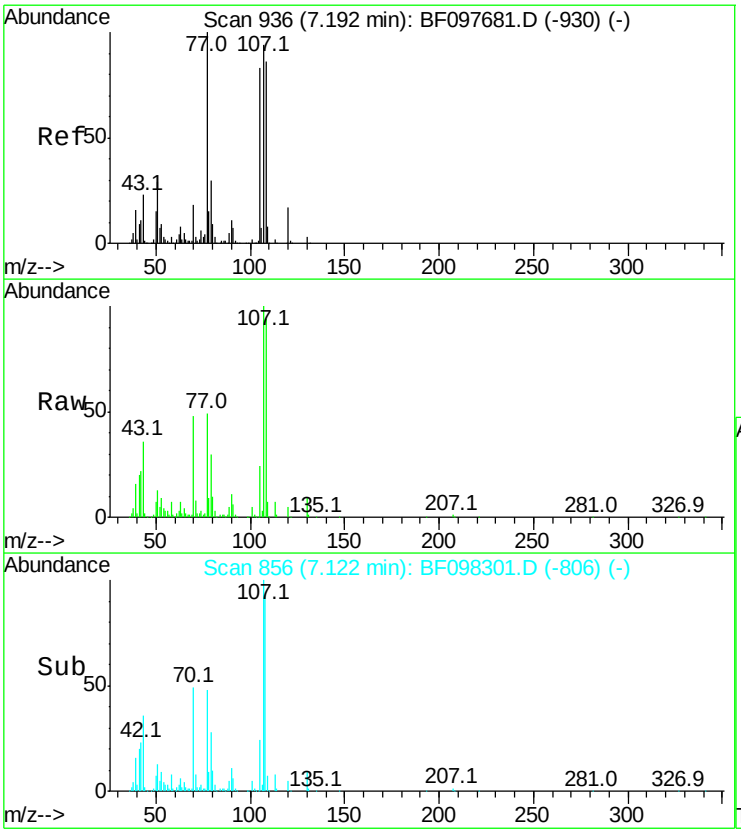
#19
n-Nitroso-di-n-propylamine
Concen: 33.567 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion: 70 Resp: 214740

Ion	Ratio	Lower	Upper
70	100		
42	47.7	47.2	70.8
101	8.4	7.2	10.8
130	17.3	15.9	23.9

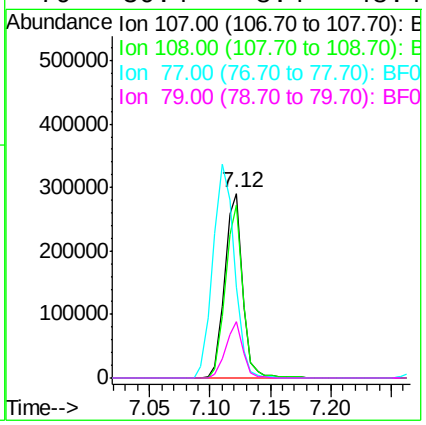


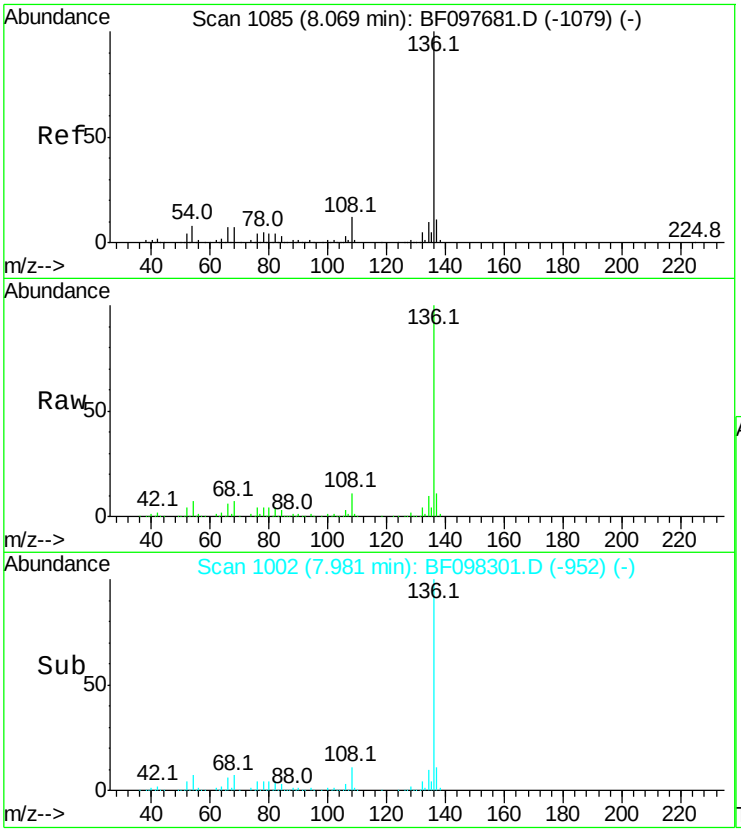


#20
3+4-Methylphenols
Concen: 38.249 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:107 Resp: 298628

Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.0	111.0
77	49.3	90.5	130.5#
79	30.4	8.4	48.4



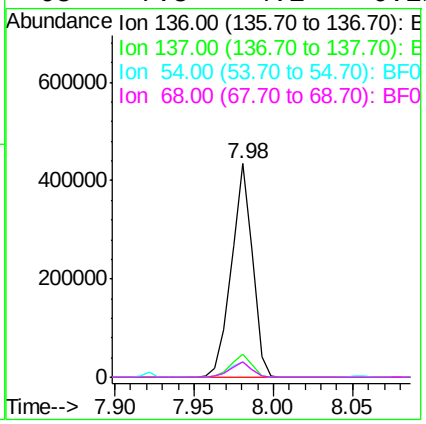


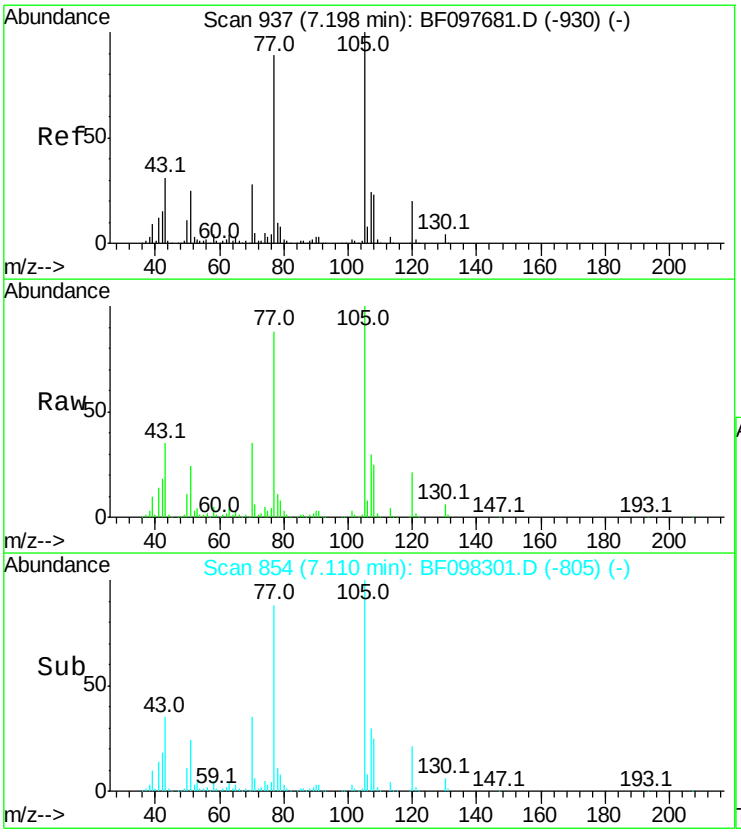
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:136 Resp: 398548

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.4	4.9	7.3#
68	7.3	4.1	6.1#

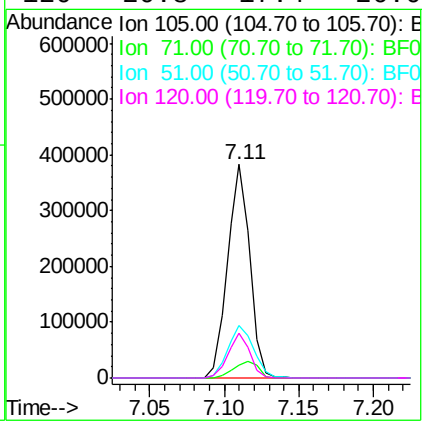


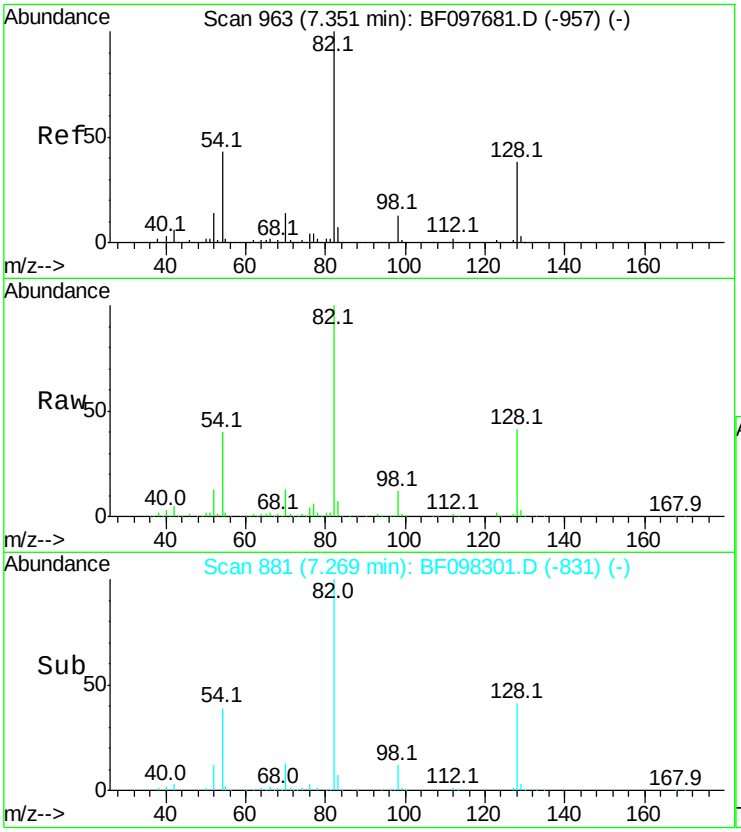


#22
Acetophenone
Concen: 38.320 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:105 Resp: 403464

Ion	Ratio	Lower	Upper
105	100		
71	5.9	2.8	4.2#
51	24.3	30.7	46.1#
120	20.8	17.4	26.0



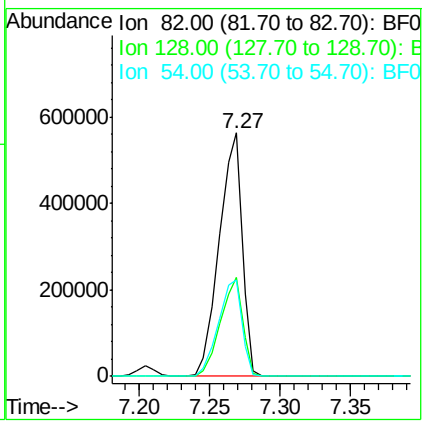


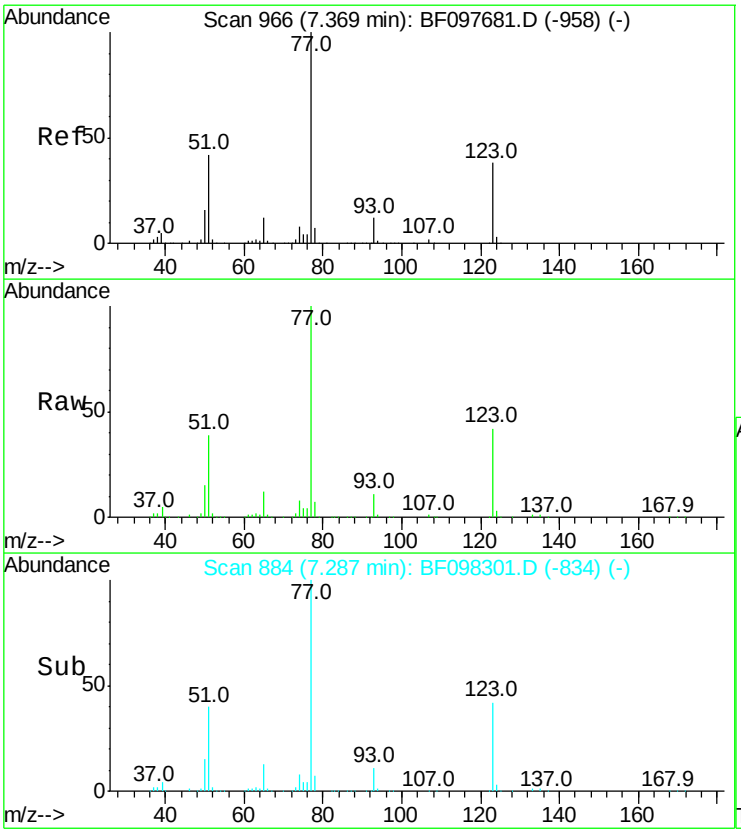
#23
Nitrobenzene-d5
Concen: 86.990 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion: 82 Resp: 638192

Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.0	51.0
54	39.5	42.2	63.2#

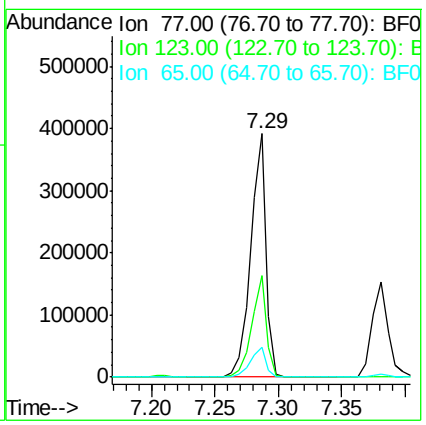


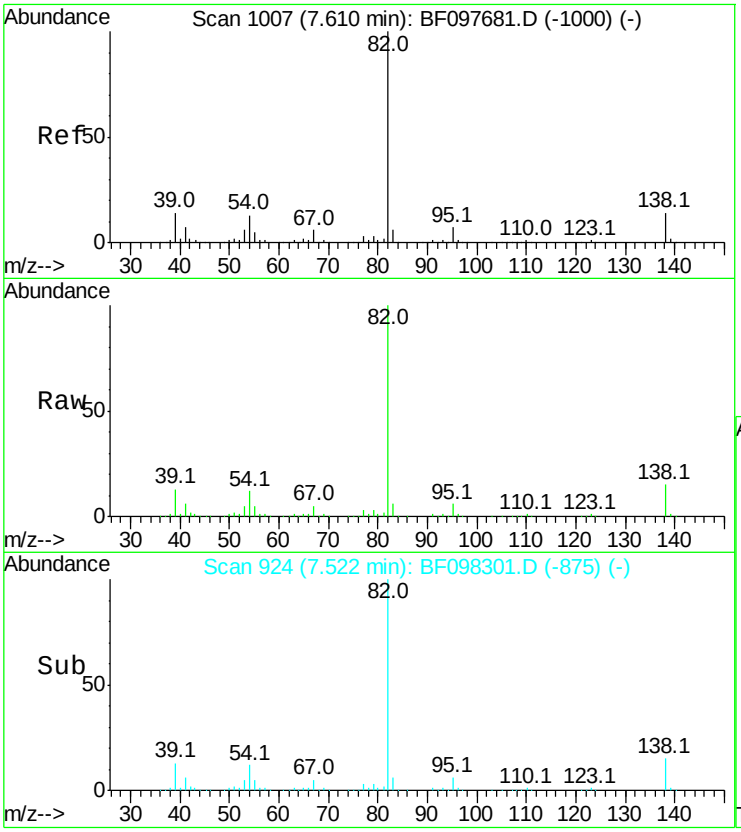


#24
Nitrobenzene
Concen: 40.685 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion: 77 Resp: 332338

Ion	Ratio	Lower	Upper
77	100		
123	41.5	35.8	53.8
65	12.3	10.6	15.8



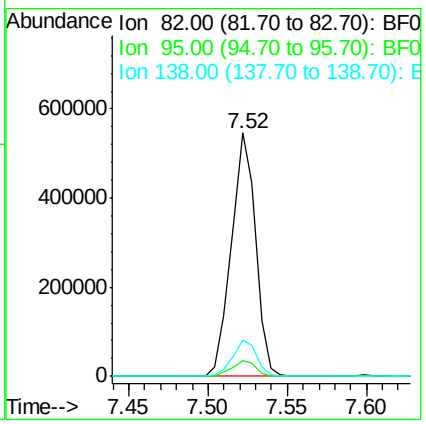


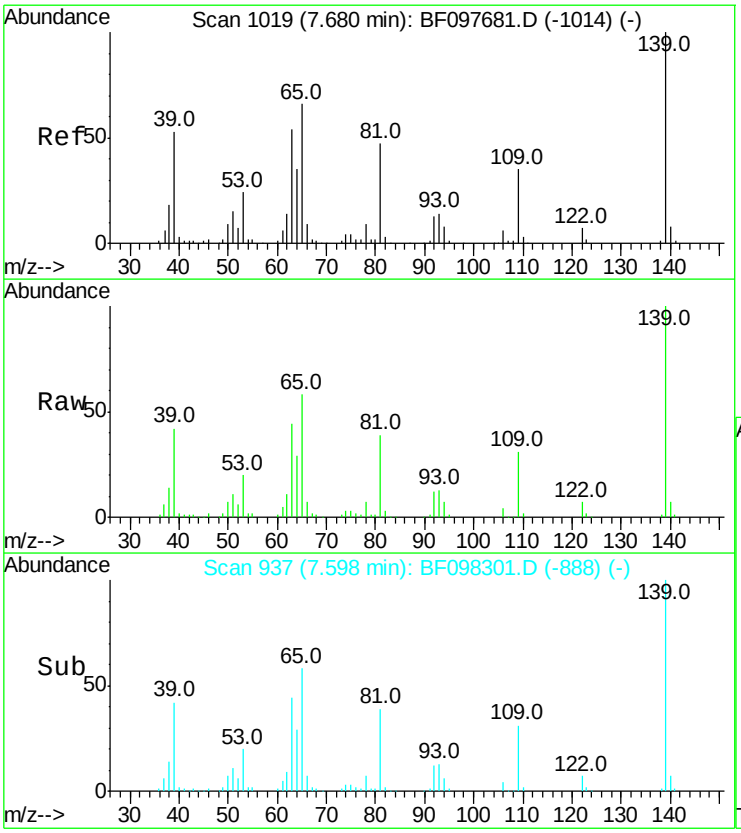
#25
Isophorone
Concen: 37.957 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion: 82 Resp: 579037

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	14.7	13.1	19.7

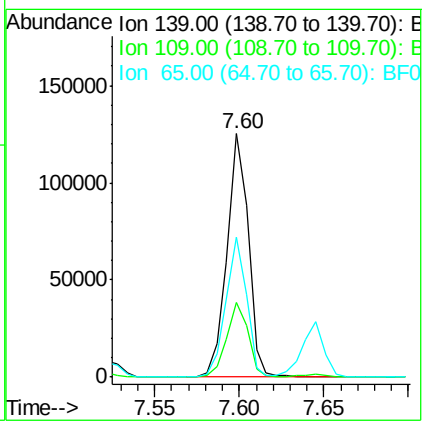


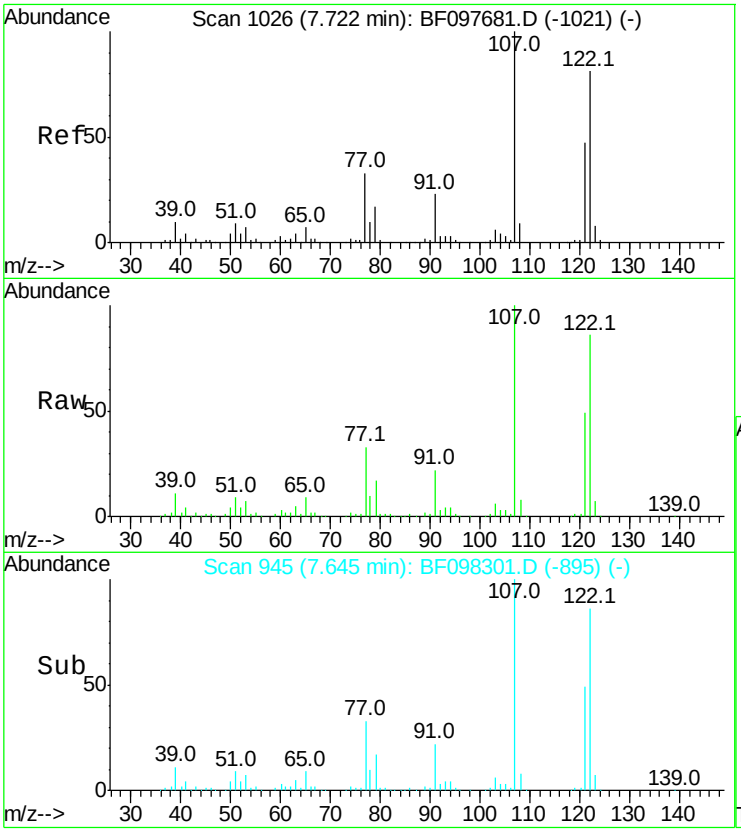


#26
2-Nitrophenol
Concen: 38.364 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:139 Resp: 110028

Ion	Ratio	Lower	Upper
139	100		
109	30.6	21.0	31.6
65	57.7	33.0	49.6#



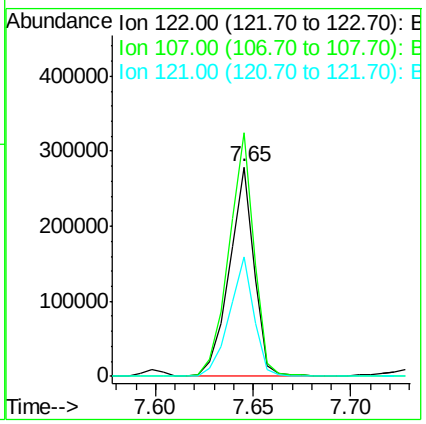


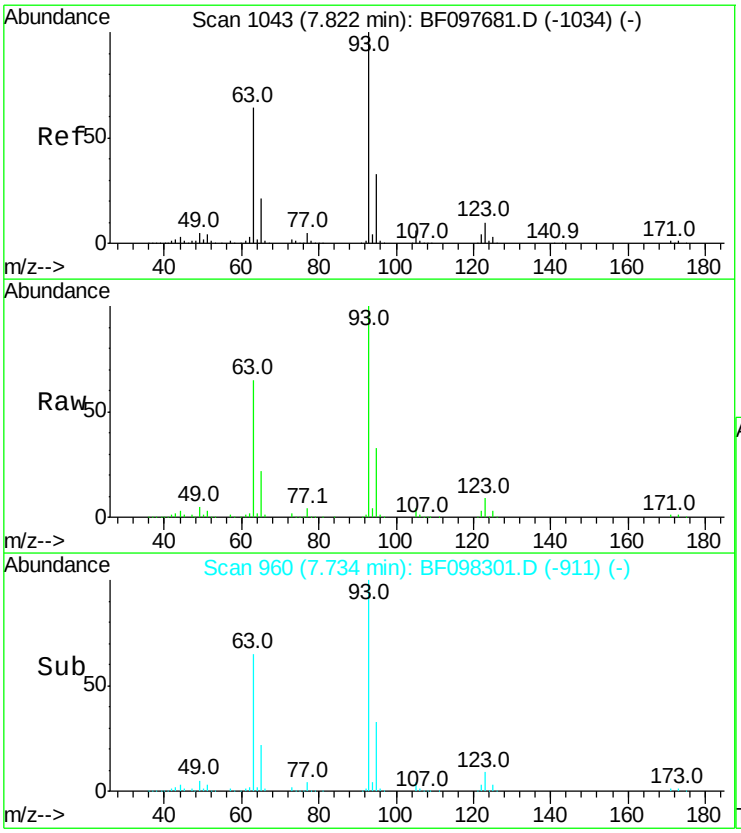
#27
2,4-Dimethylphenol
Concen: 38.595 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:122 Resp: 245550

Ion	Ratio	Lower	Upper
122	100		
107	116.4	89.2	133.8
121	57.1	45.2	67.8

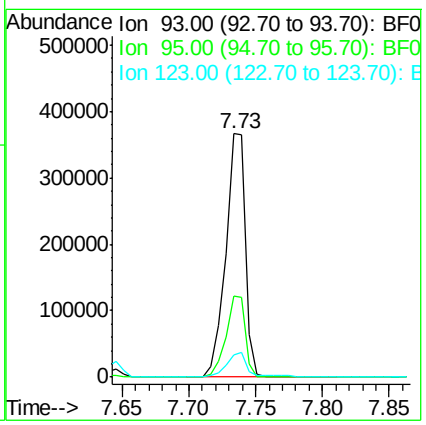


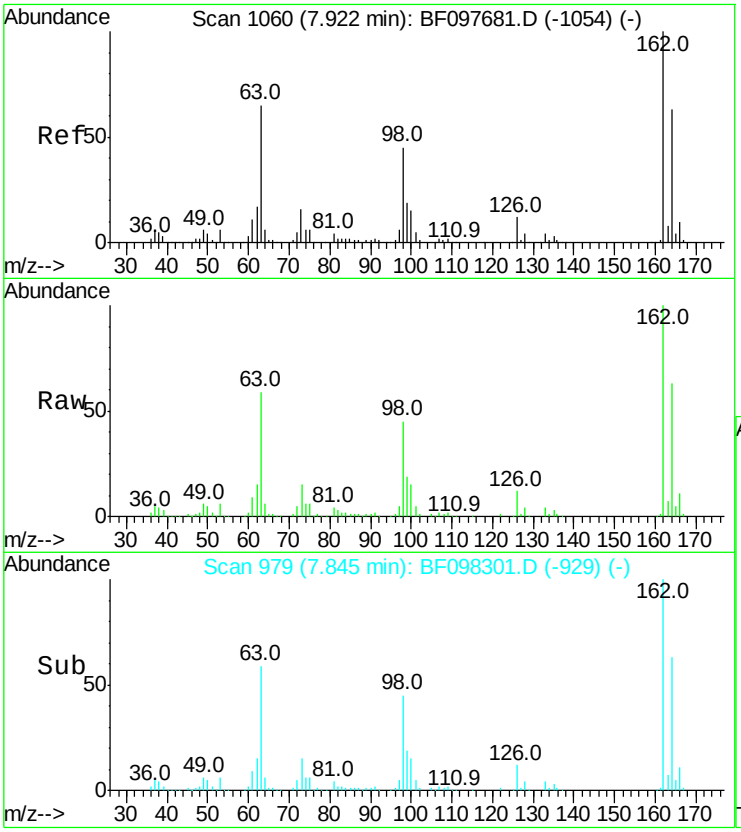


#28
bis(2-Chloroethoxy)methane
Concen: 38.219 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion: 93 Resp: 383306

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	9.3	9.0	13.4

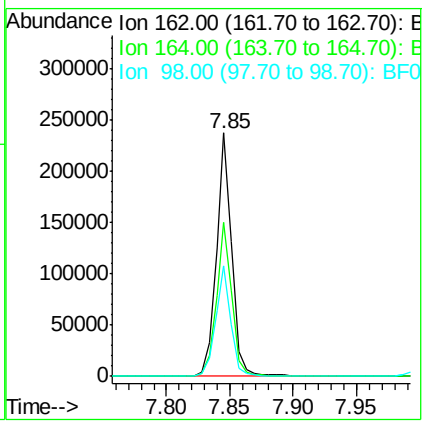




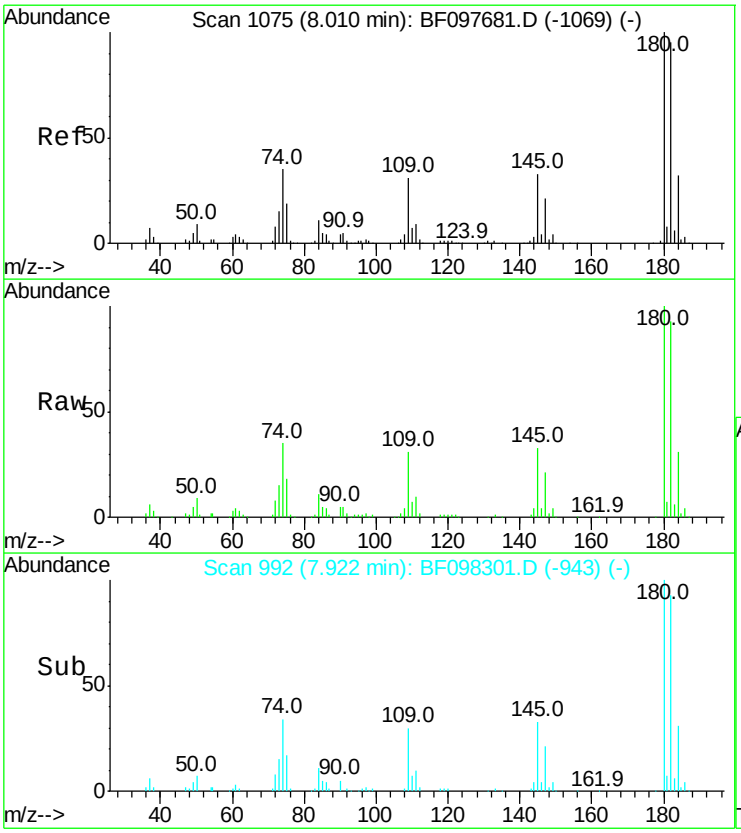
#29
2,4-Dichlorophenol
Concen: 38.286 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:162 Resp: 202197

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	45.2	14.8	54.8



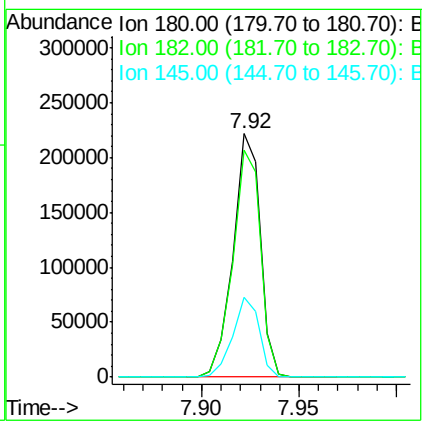
Instrument :
BNA_F
ClientSampleId :
PB102084BSD

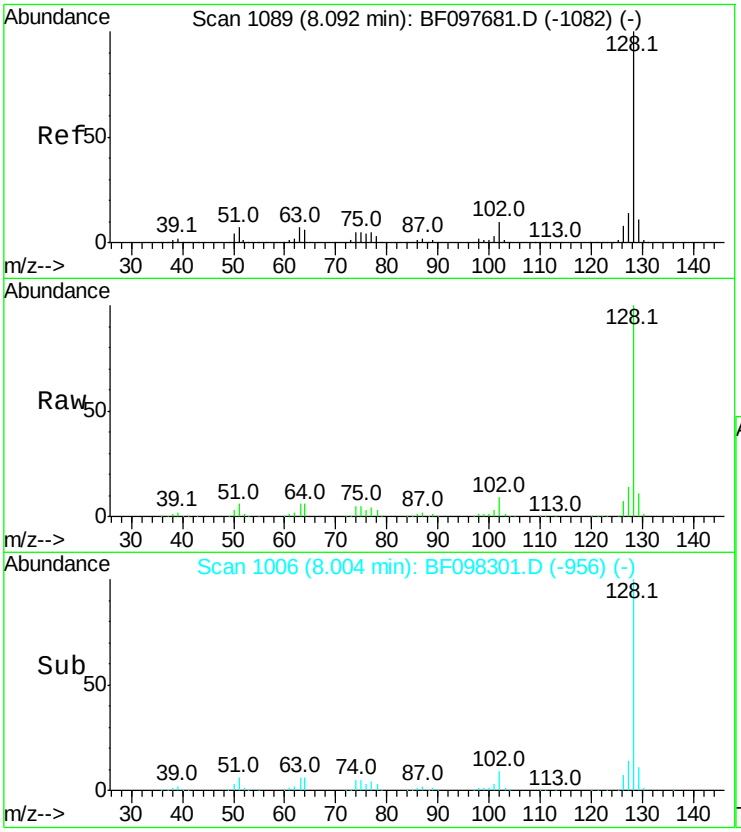


#30
1,2,4-Trichlorobenzene
Concen: 36.567 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:180 Resp: 214084

Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.8	113.6
145	32.9	25.3	37.9



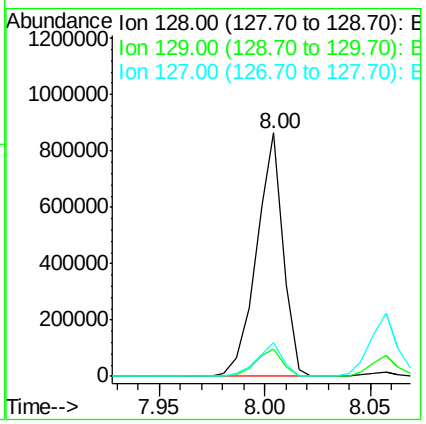


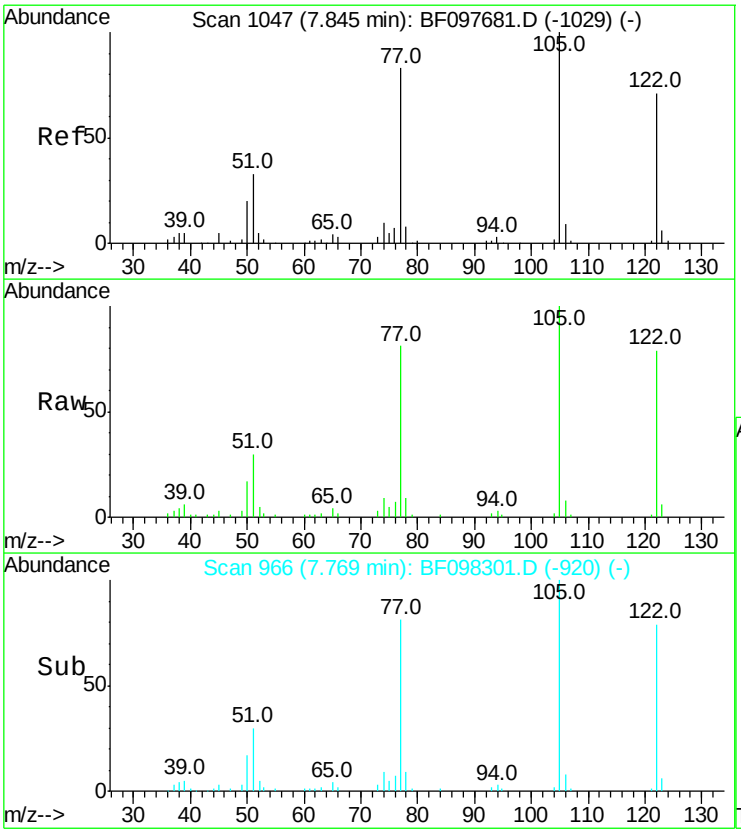
#31
Naphthalene
Concen: 36.493 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:128 Resp: 755056

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.6	10.8	16.2

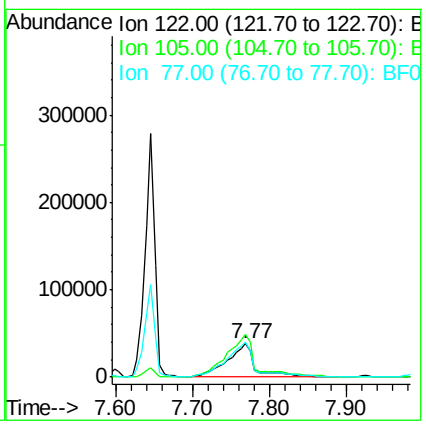


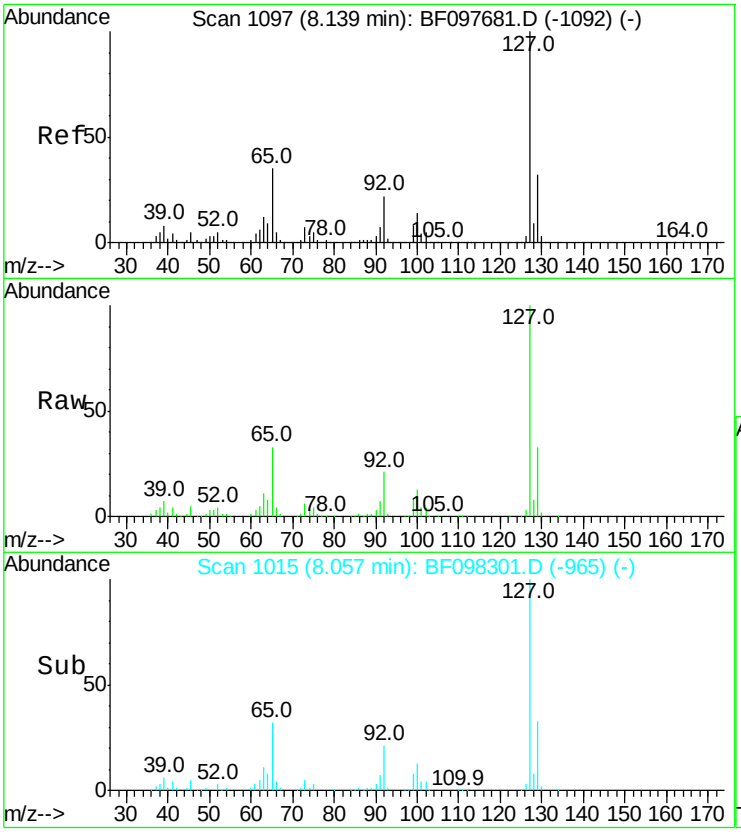


#32
Benzoic acid
Concen: 24.048 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:122 Resp: 94377

Ion	Ratio	Lower	Upper
122	100		
105	126.9	103.3	143.3
77	102.9	73.7	113.7



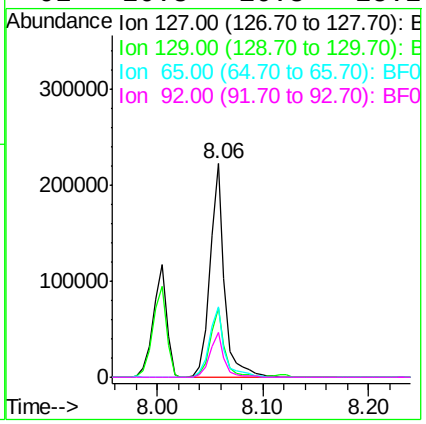


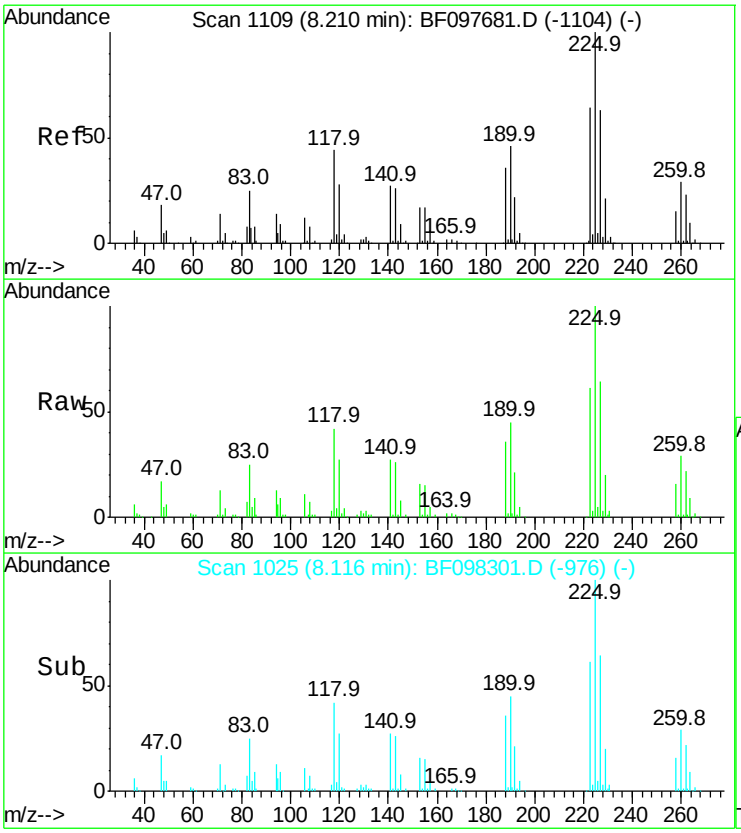
#33
4-Chloroaniline
Concen: 24.562 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:127 Resp: 214325

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	33.0	27.8	41.8
92	20.8	16.8	25.2

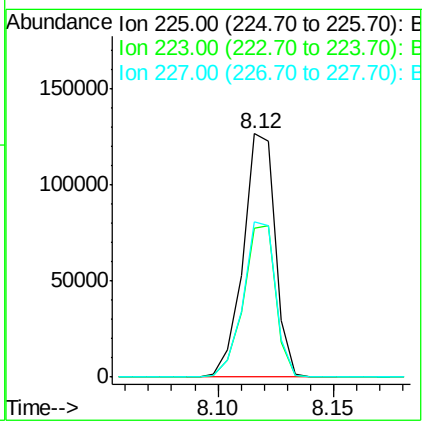


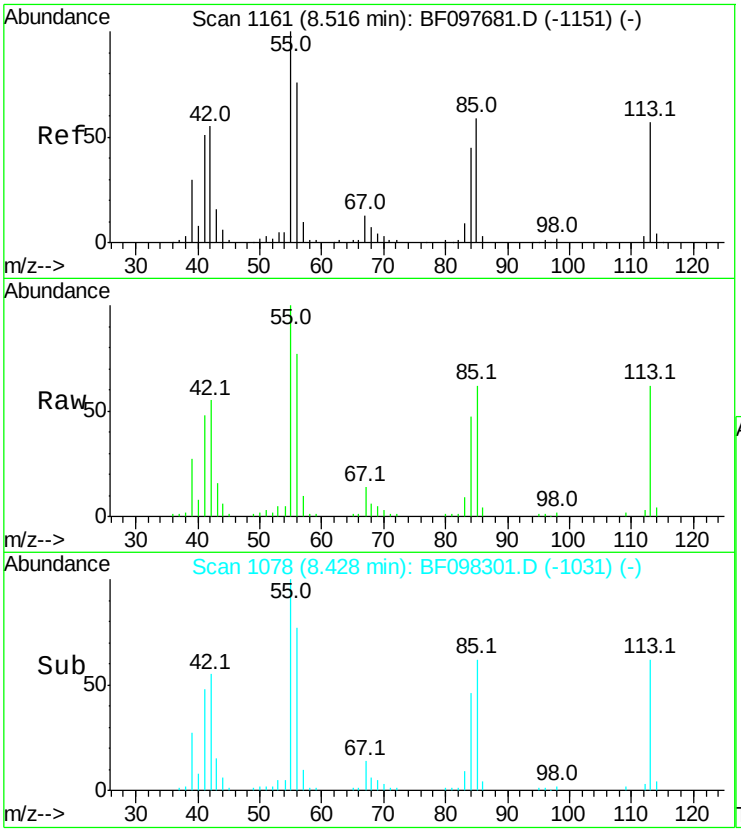


#34
Hexachlorobutadiene
Concen: 36.085 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:225 Resp: 123350

Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.8	73.2
227	63.8	51.1	76.7



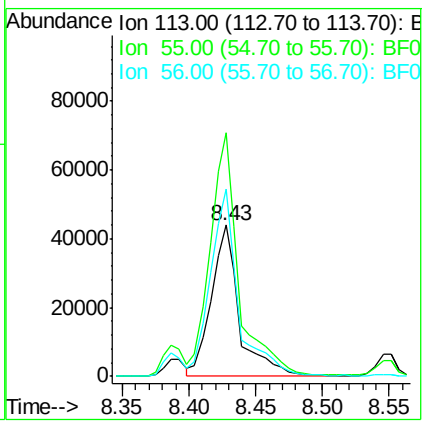


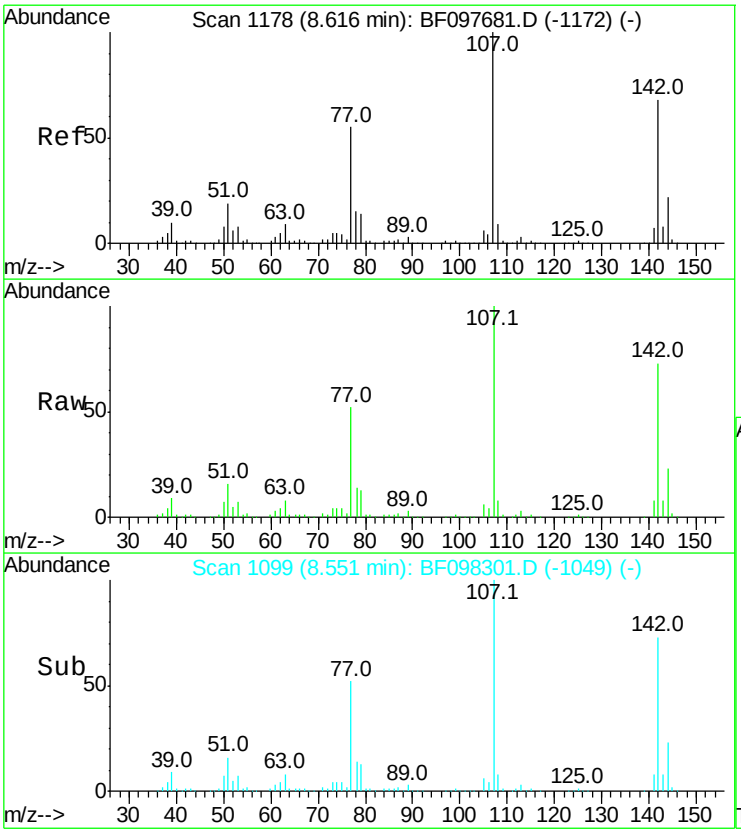
#35
Caprolactam
Concen: 36.109 ng
RT: 8.43 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:113 Resp: 64831

Ion	Ratio	Lower	Upper
113	100		
55	161.2	150.2	190.2
56	124.4	107.8	147.8

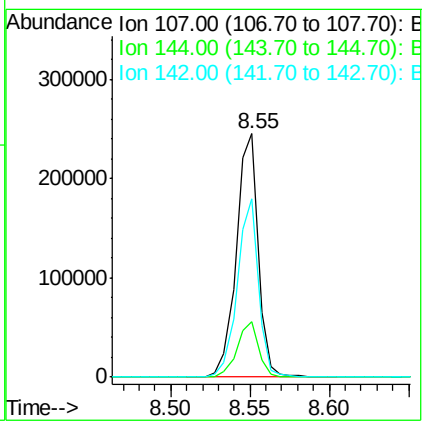


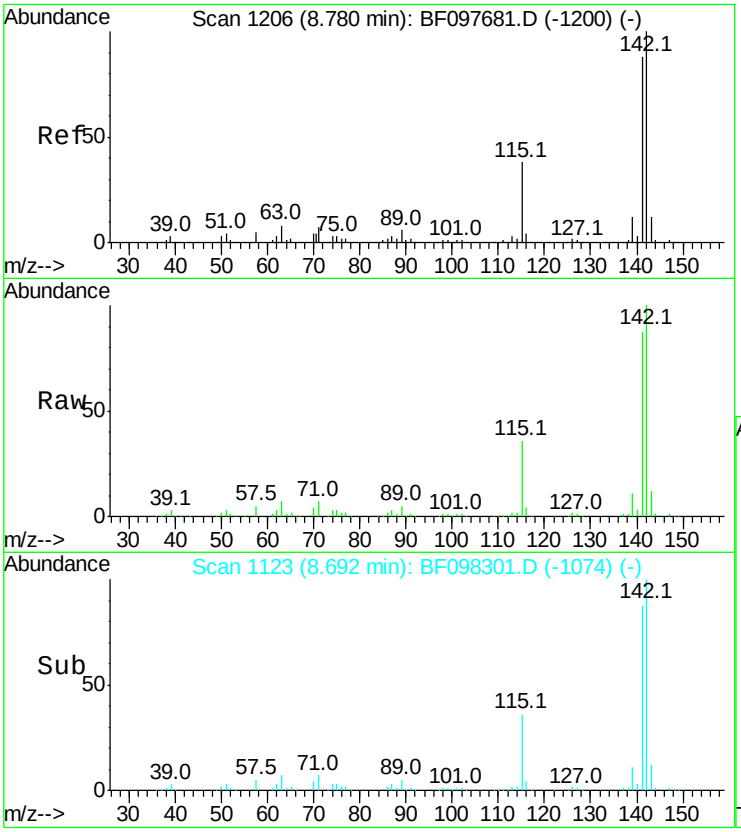


#36
4-Chloro-3-methylphenol
Concen: 34.650 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:107 Resp: 235112

Ion	Ratio	Lower	Upper
107	100		
144	22.8	24.2	36.4#
142	73.0	73.4	110.0#



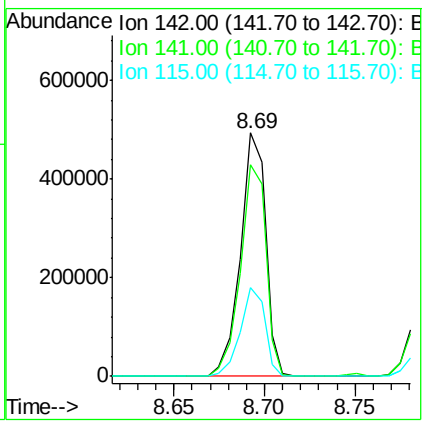


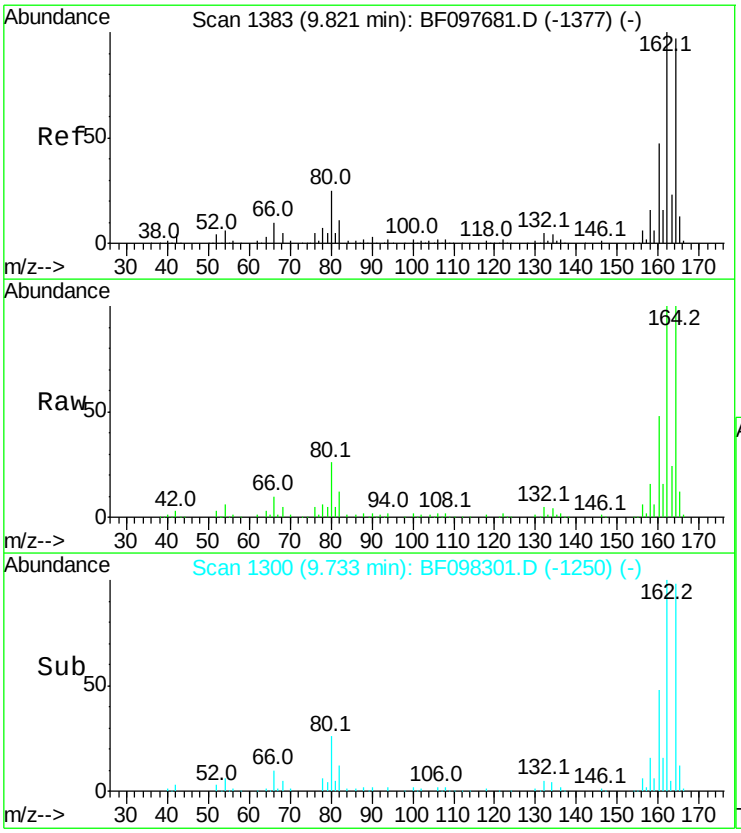
#37
2-Methylnaphthalene
Concen: 37.674 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:142 Resp: 477900

Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.3	106.9
115	36.4	27.1	40.7

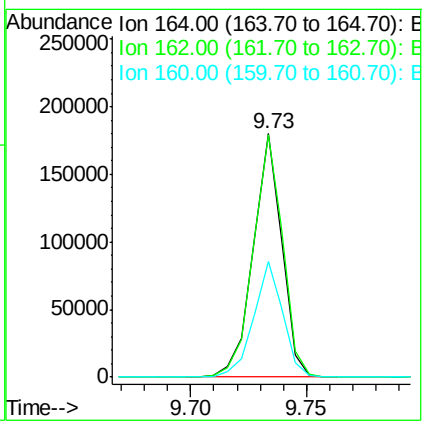


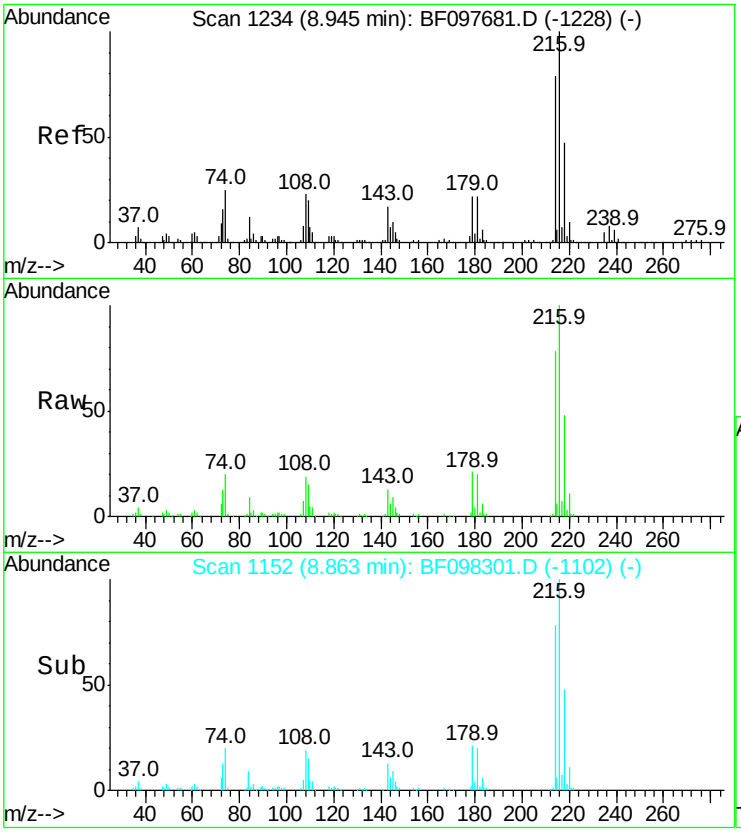


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:164 Resp: 155651

Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.6	123.8
160	47.6	36.2	54.2



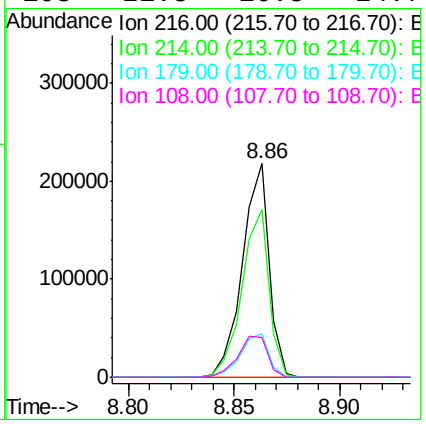


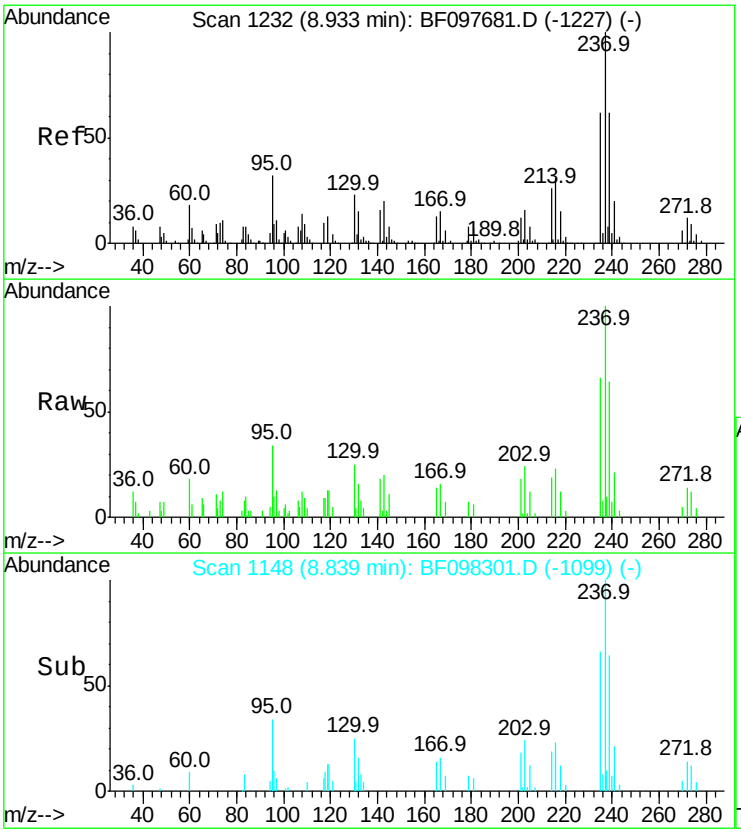
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.269 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:216 Resp: 192358

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	21.5	17.9	26.9
108	21.8	16.5	24.7

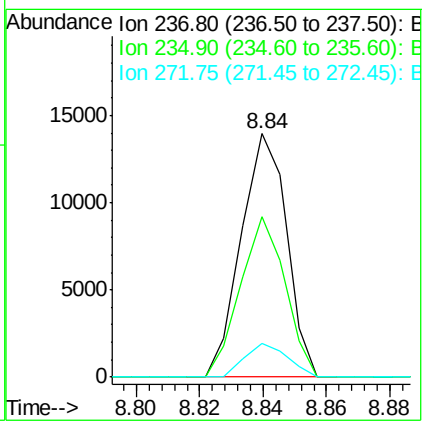


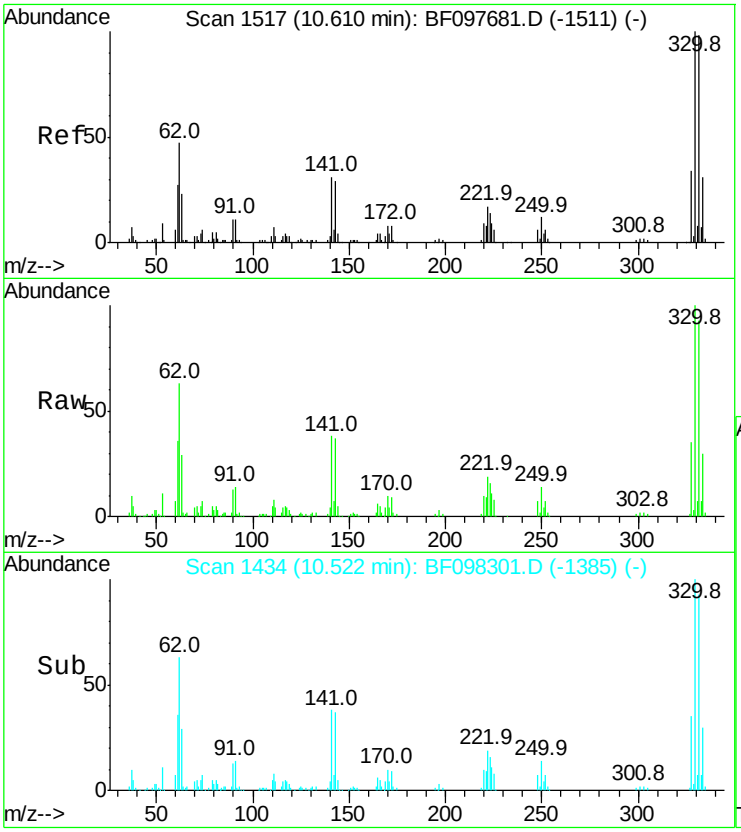


#40
Hexachlorocyclopentadiene
Concen: 6.044 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:237 Resp: 13869

Ion	Ratio	Lower	Upper
237	100		
235	65.8	42.6	82.6
272	14.0	0.0	31.9



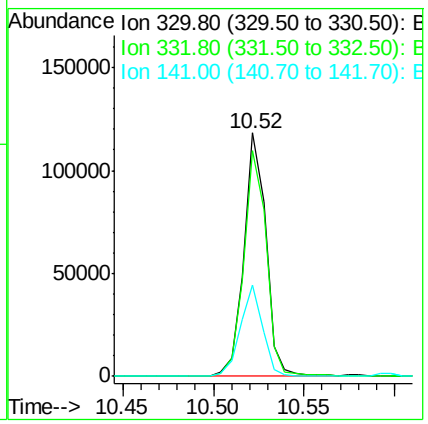


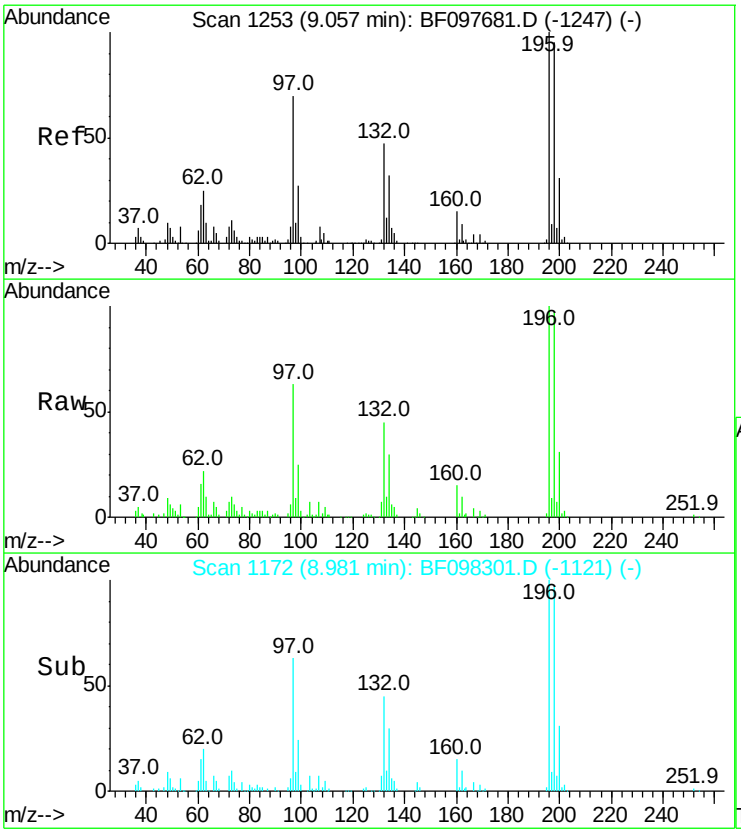
#41
2,4,6-Tribromophenol
Concen: 74.486 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:330 Resp: 100595

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	115.0
141	37.9	31.4	47.2

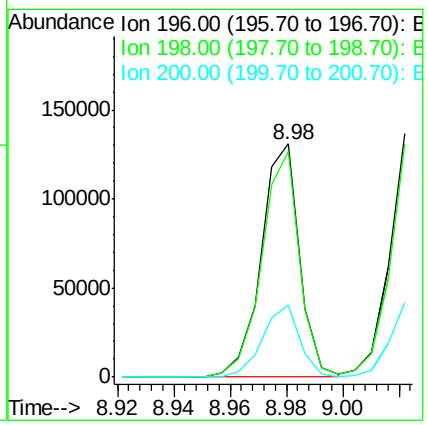


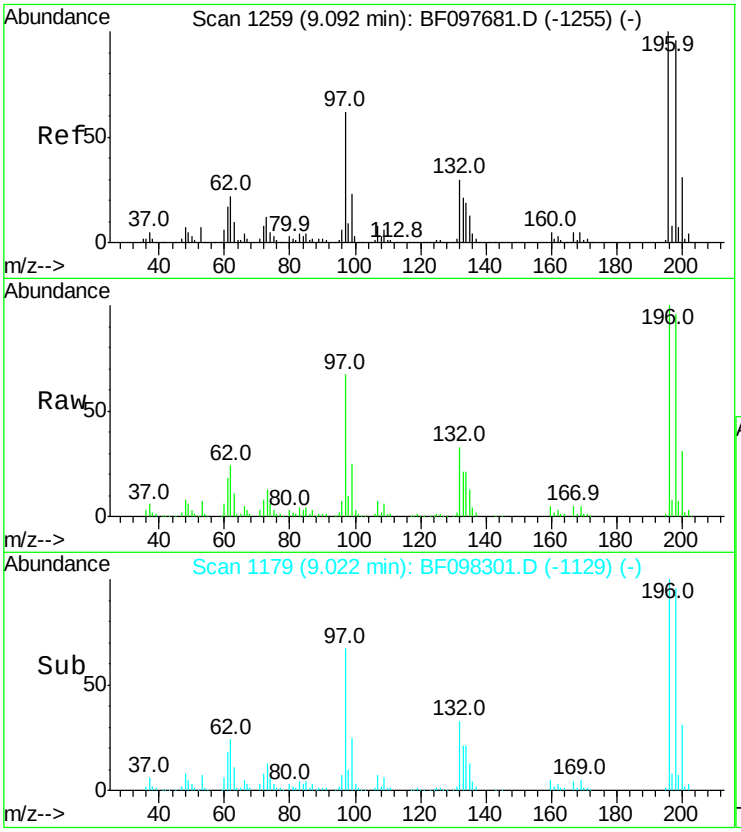


#42
2,4,6-Trichlorophenol
Concen: 38.248 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:196 Resp: 122663

Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.2	111.4
200	30.6	24.0	36.0



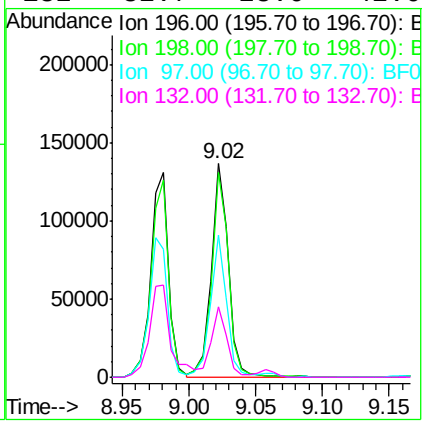


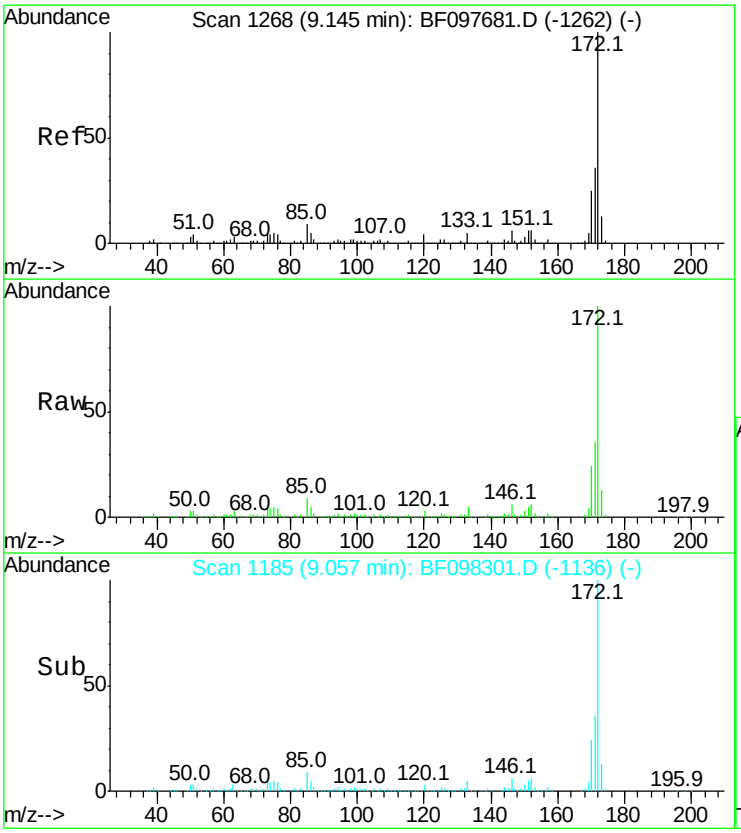
#43
2,4,5-Trichlorophenol
Concen: 38.847 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:196 Resp: 123598

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
97	66.7	47.7	71.5
132	32.7	28.0	42.0

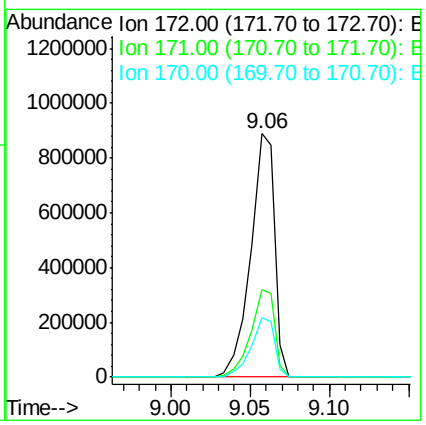


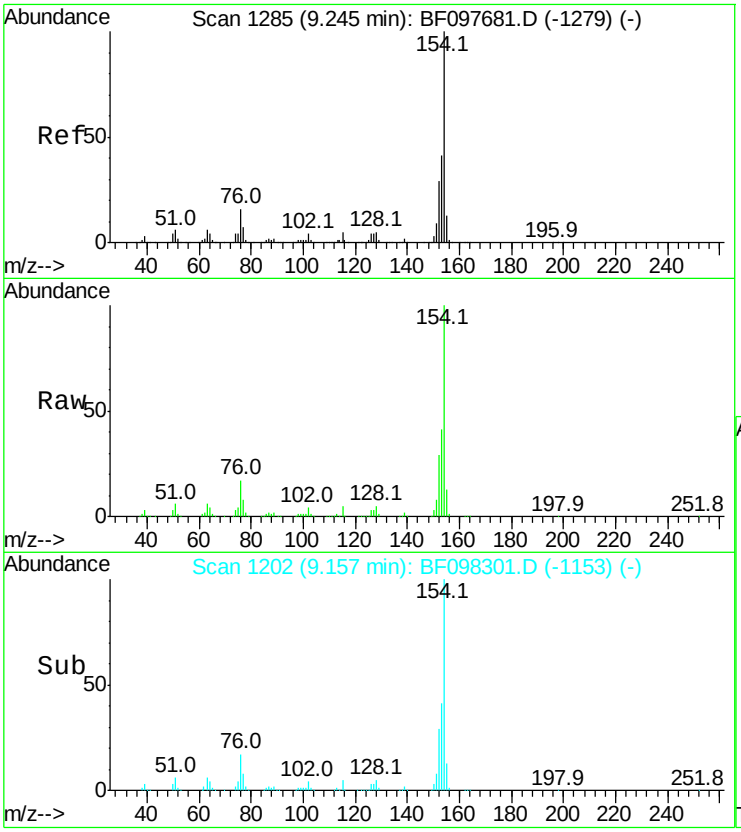


#44
2-Fluorobiphenyl
Concen: 88.164 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:172 Resp: 934029

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.2	19.8	29.8



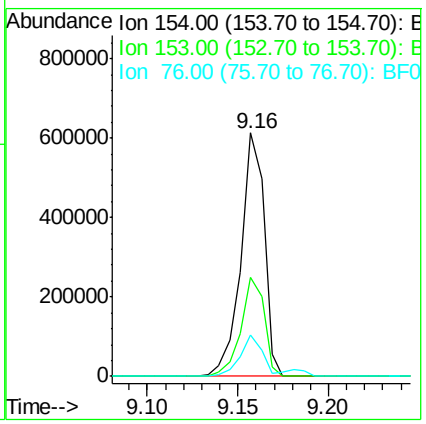


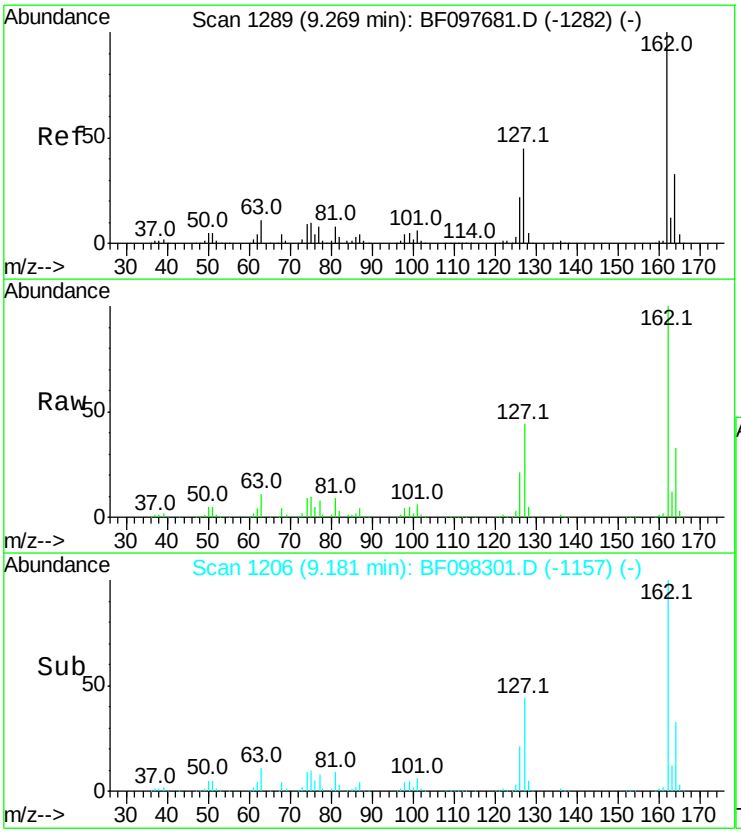
#45
1,1'-Biphenyl
Concen: 38.743 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:154 Resp: 549918

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	17.0	0.0	29.9

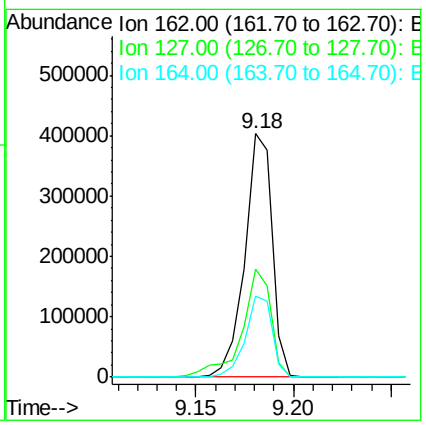


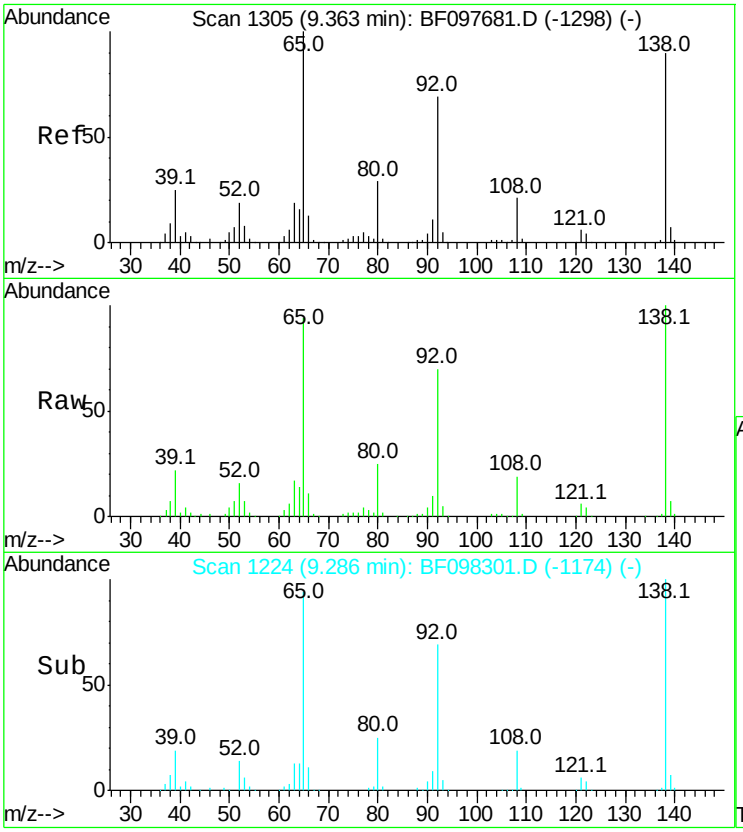


#46
2-Chloronaphthalene
Concen: 37.246 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:162 Resp: 390624

Ion	Ratio	Lower	Upper
162	100		
127	44.5	28.3	42.5#
164	33.1	27.0	40.4



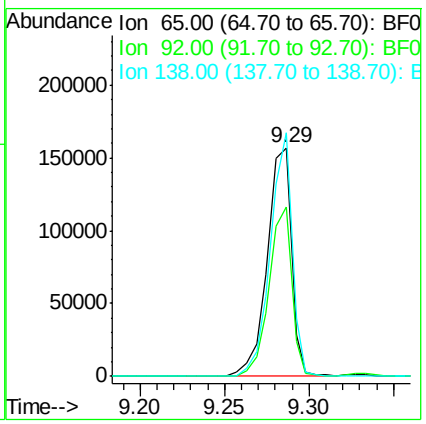


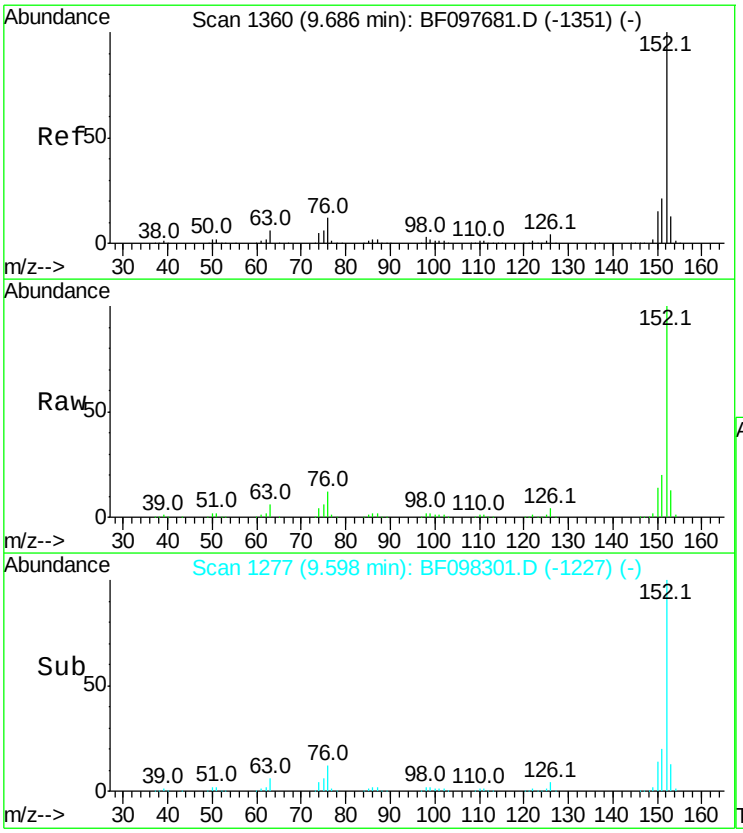
#47
2-Nitroaniline
Concen: 44.641 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion: 65 Resp: 156953

Ion	Ratio	Lower	Upper
65	100		
92	74.3	53.9	80.9
138	106.7	78.8	118.2

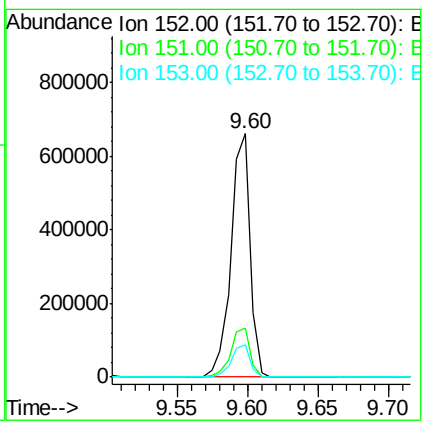


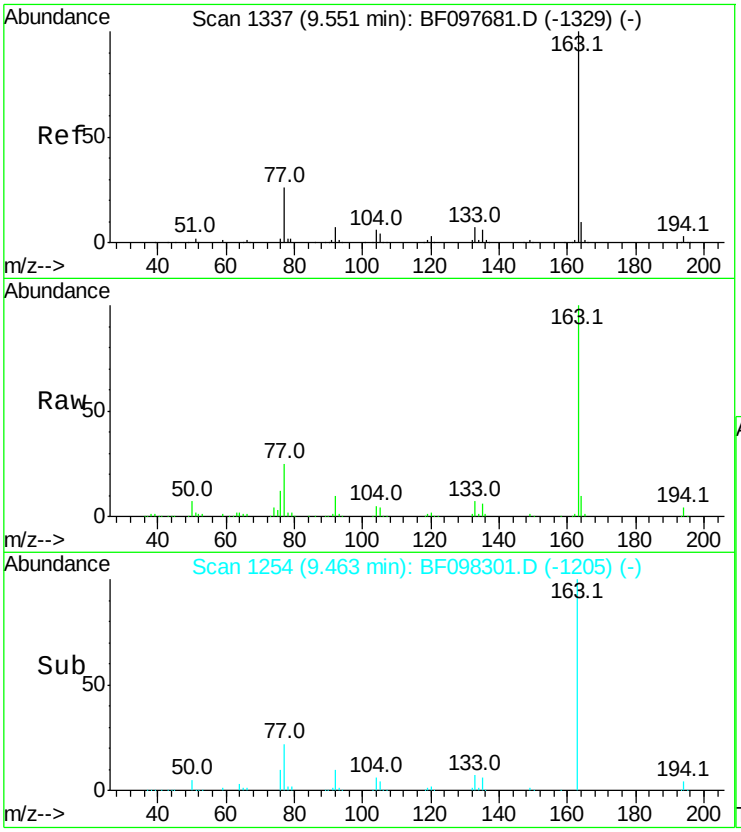


#48
Acenaphthylene
Concen: 37.600 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:152 Resp: 619241

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.3	10.8	16.2

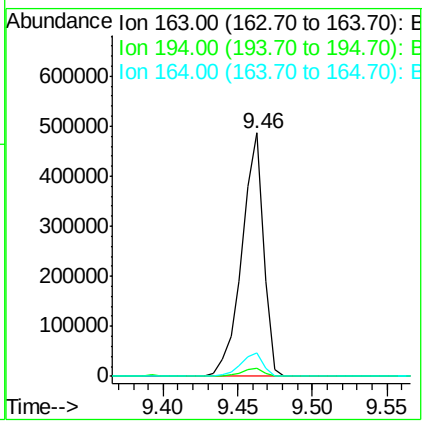




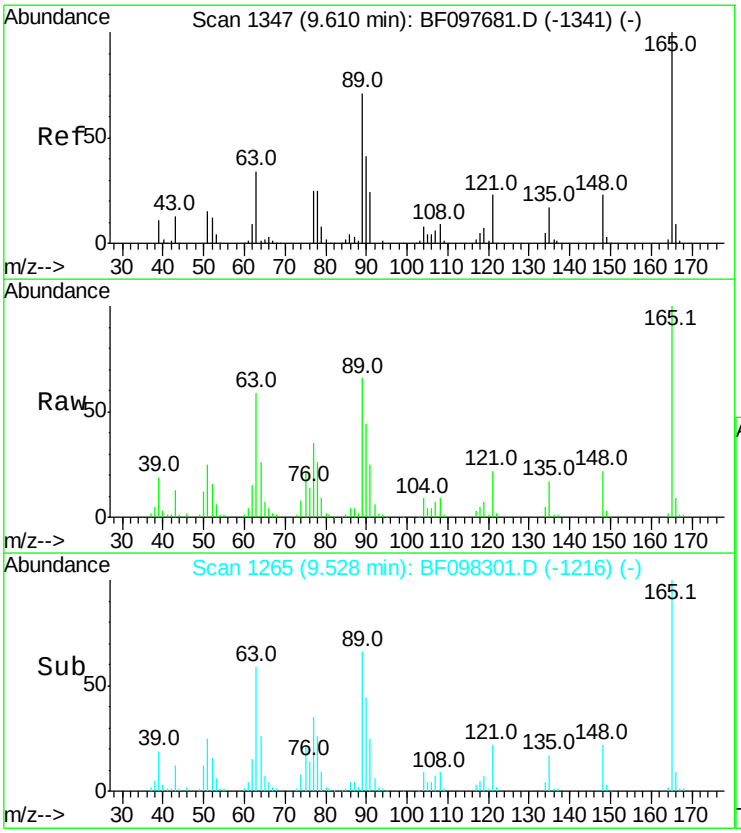
#49
Dimethylphthalate
Concen: 42.929 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:163 Resp: 488429

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.9	8.4	12.6



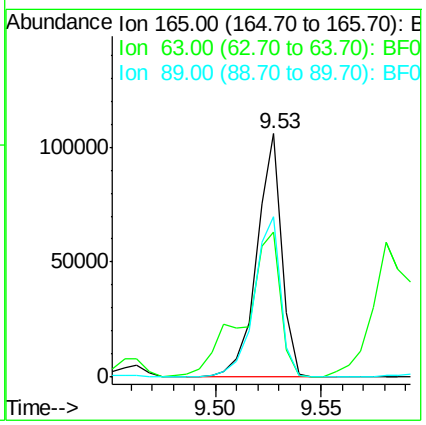
Instrument :
BNA_F
ClientSampleId :
PB102084BSD

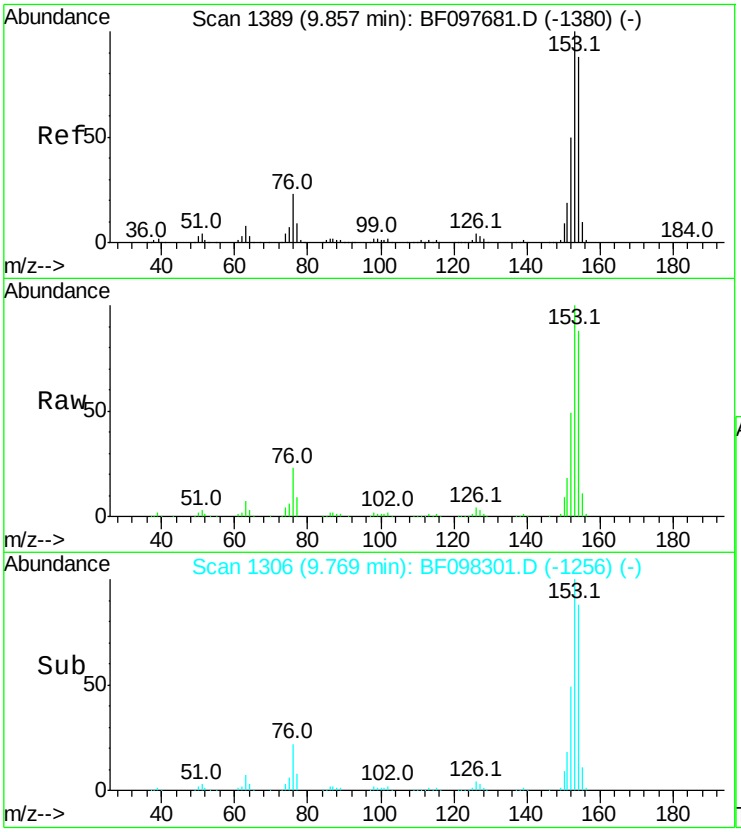


#50
2,6-Dinitrotoluene
Concen: 38.056 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:165 Resp: 86428

Ion	Ratio	Lower	Upper
165	100		
63	59.4	34.3	51.5#
89	66.0	37.1	55.7#



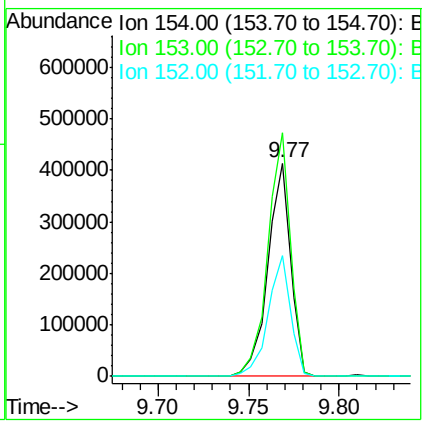


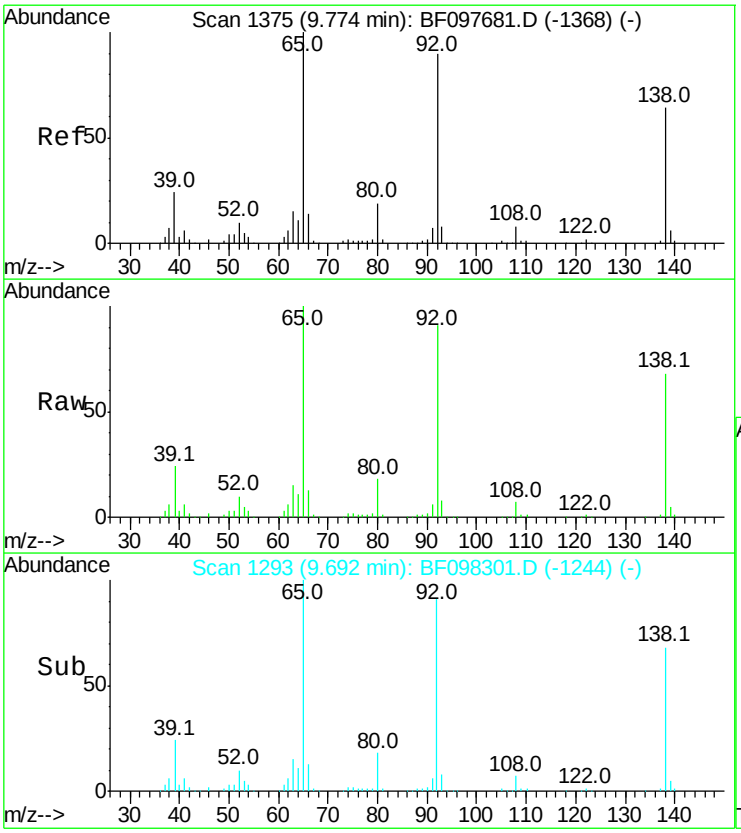
#51
Acenaphthene
Concen: 34.789 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:154 Resp: 361351

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.5	135.7
152	56.5	43.6	65.4

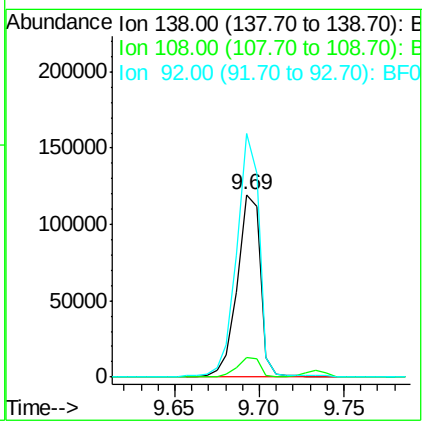


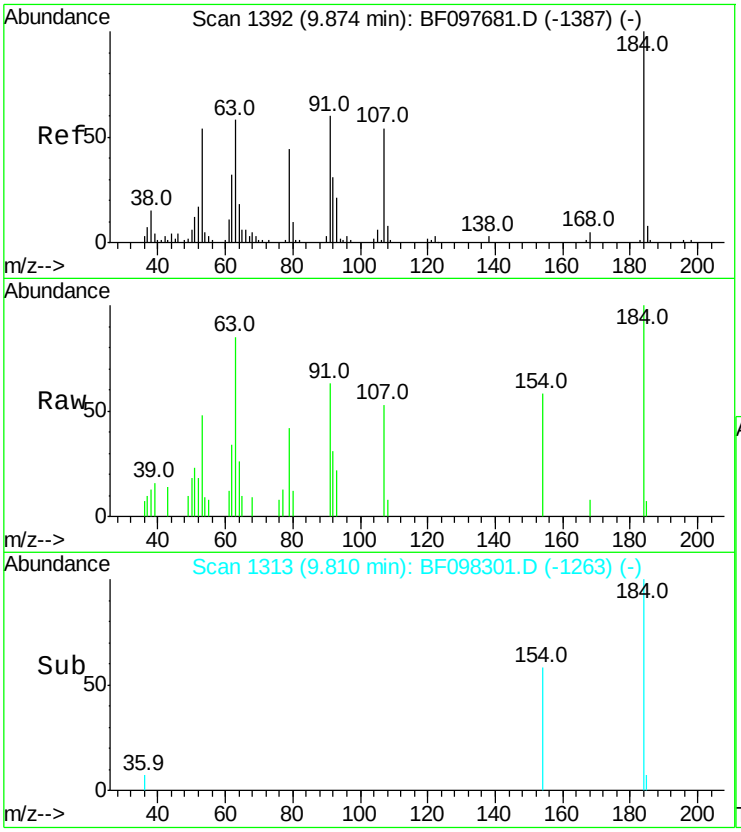


#52
3-Nitroaniline
Concen: 38.962 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:138 Resp: 114163

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	133.3	93.8	140.6



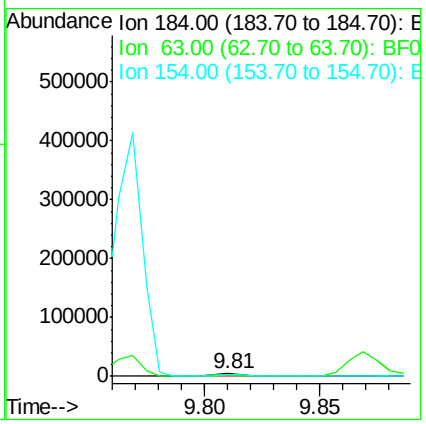


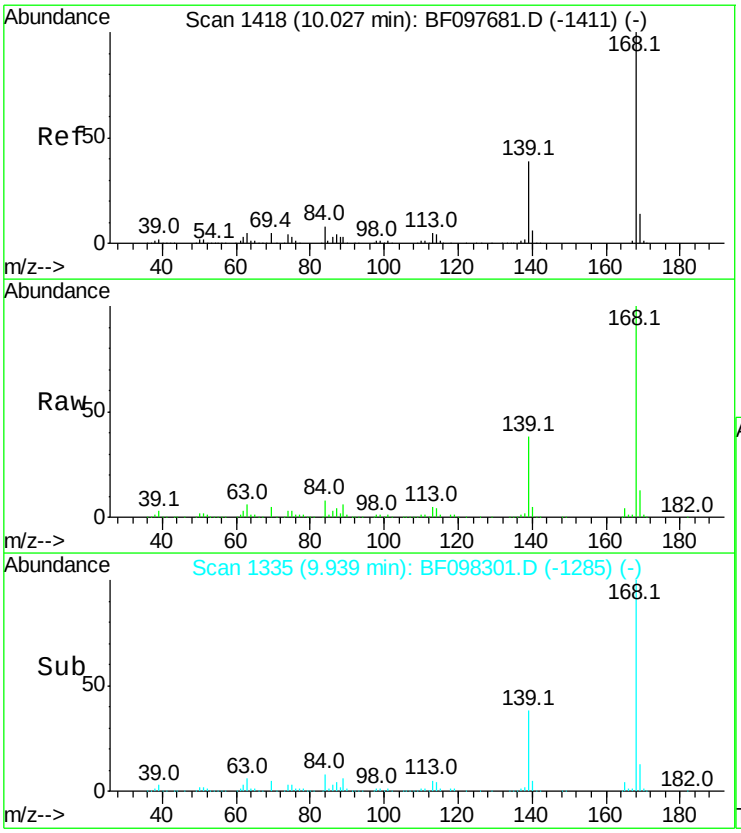
#53
2,4-Dinitrophenol
Concen: 13.885 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:184 Resp: 4631

Ion	Ratio	Lower	Upper
184	100		
63	85.0	62.7	94.1
154	58.0	81.1	121.7#

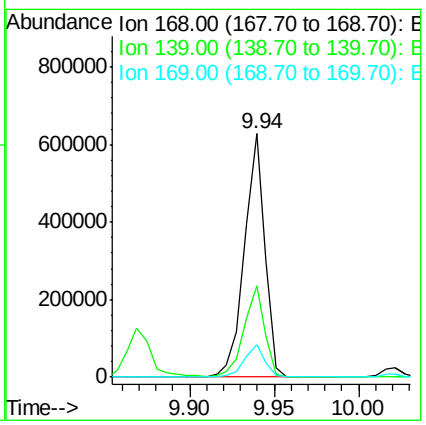


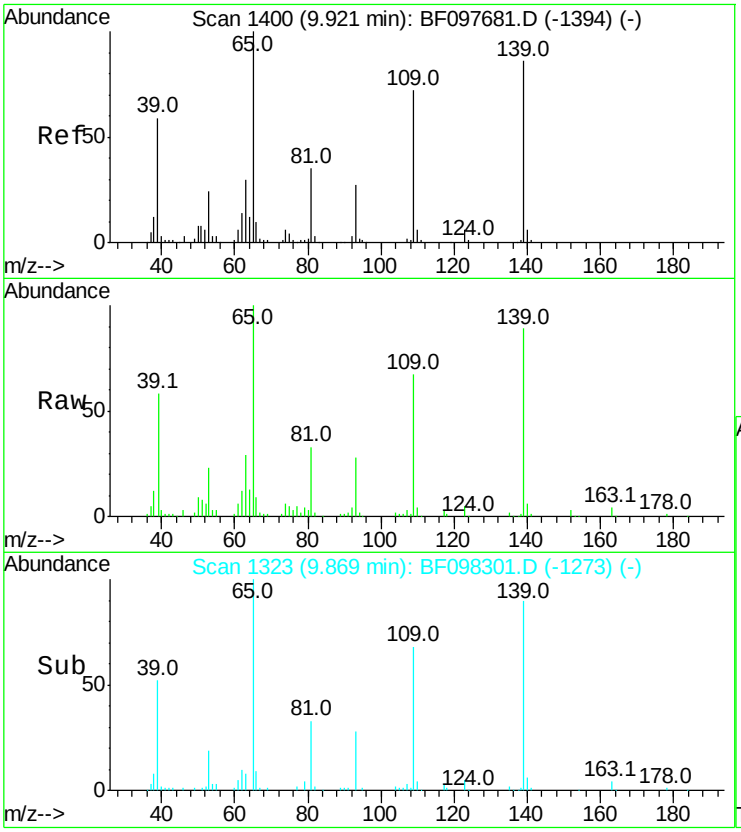


#54
Dibenzofuran
Concen: 38.312 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:168 Resp: 533336

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.6	45.8
169	13.3	10.8	16.2



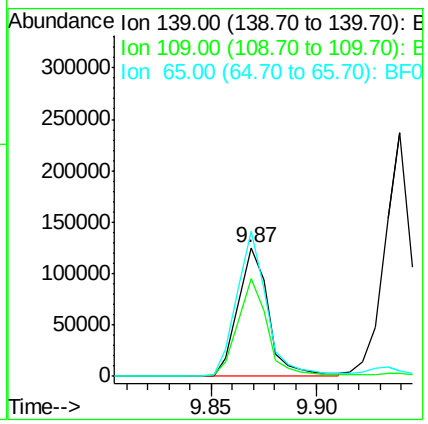


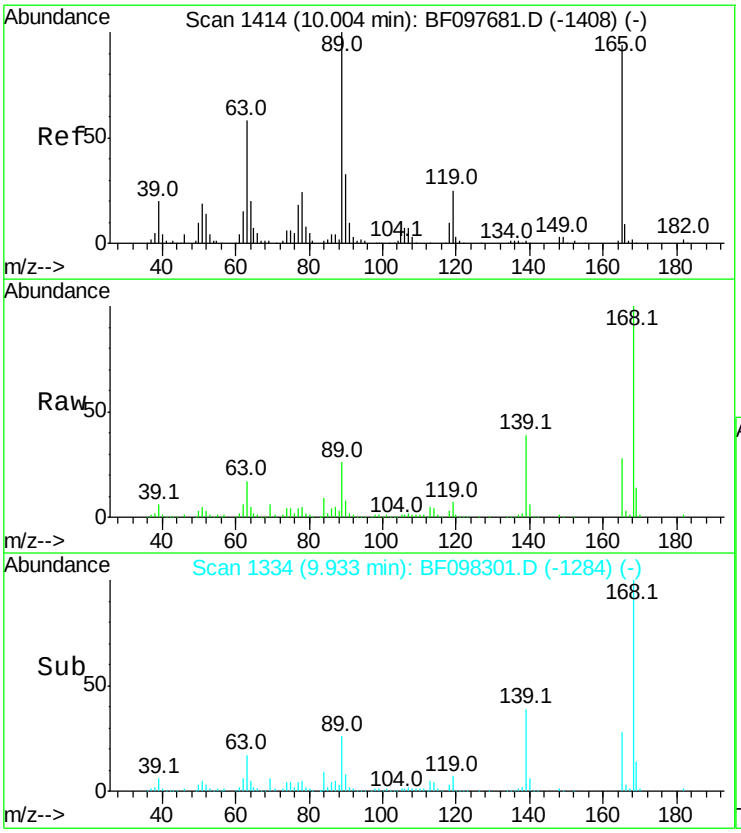
#55
4-Nitrophenol
Concen: 53.677 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:139 Resp: 125464

Ion	Ratio	Lower	Upper
139	100		
109	75.5	34.1	74.1#
65	112.7	31.4	71.4#

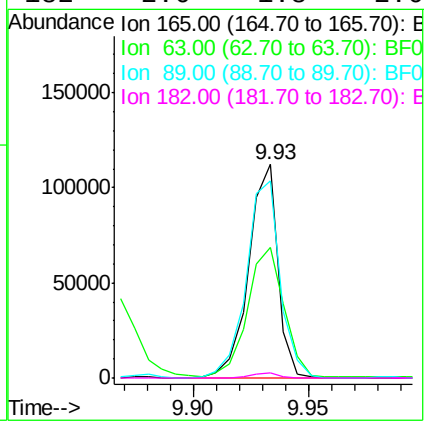


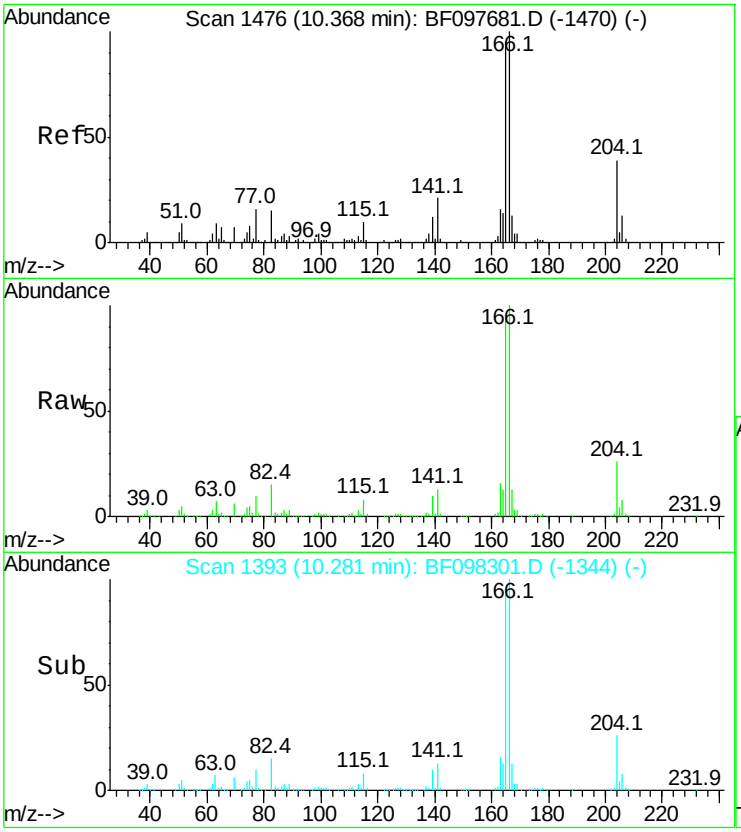


#56
2,4-Dinitrotoluene
Concen: 34.957 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:165 Resp: 99631

Ion	Ratio	Lower	Upper
165	100		
63	60.9	25.4	38.0#
89	92.4	46.4	69.6#
182	2.6	1.8	2.6



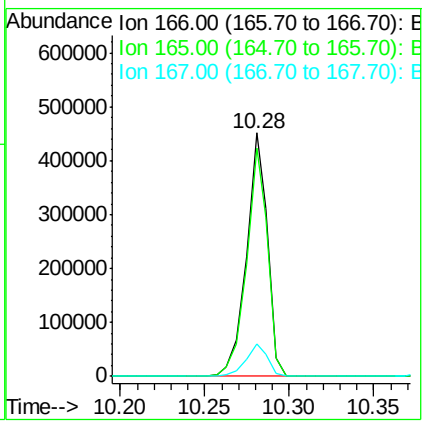


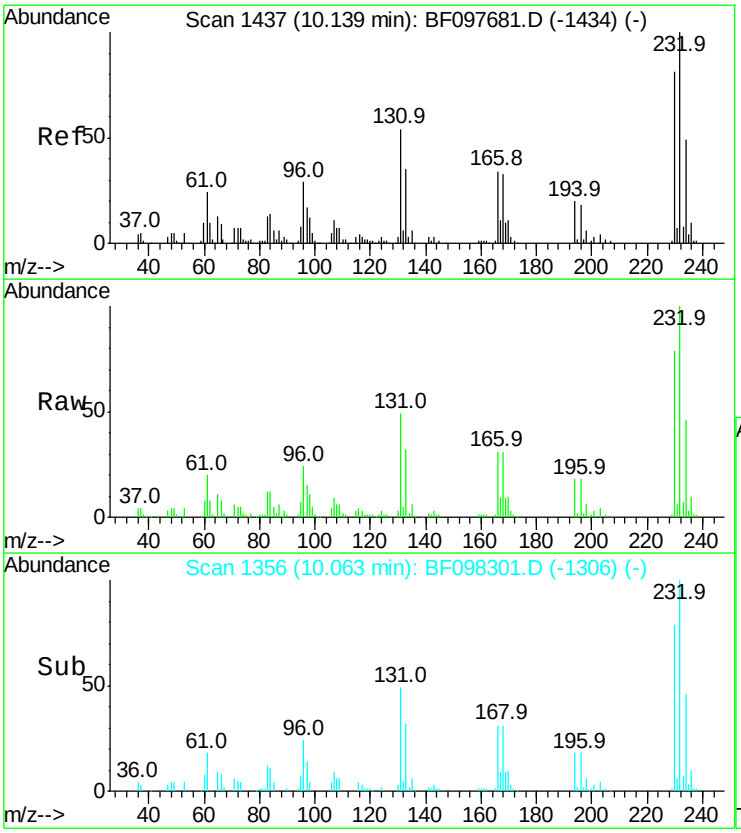
#57
Fluorene
Concen: 36.421 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:166 Resp: 391991

Ion	Ratio	Lower	Upper
166	100		
165	93.8	78.8	118.2
167	13.3	10.6	16.0

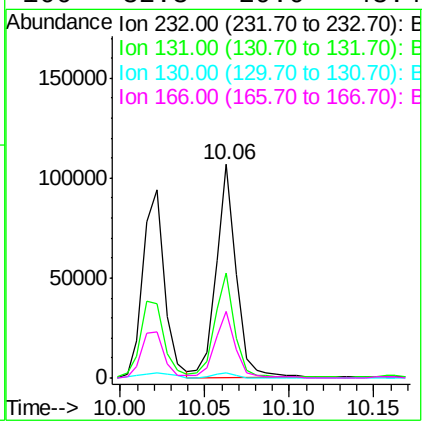


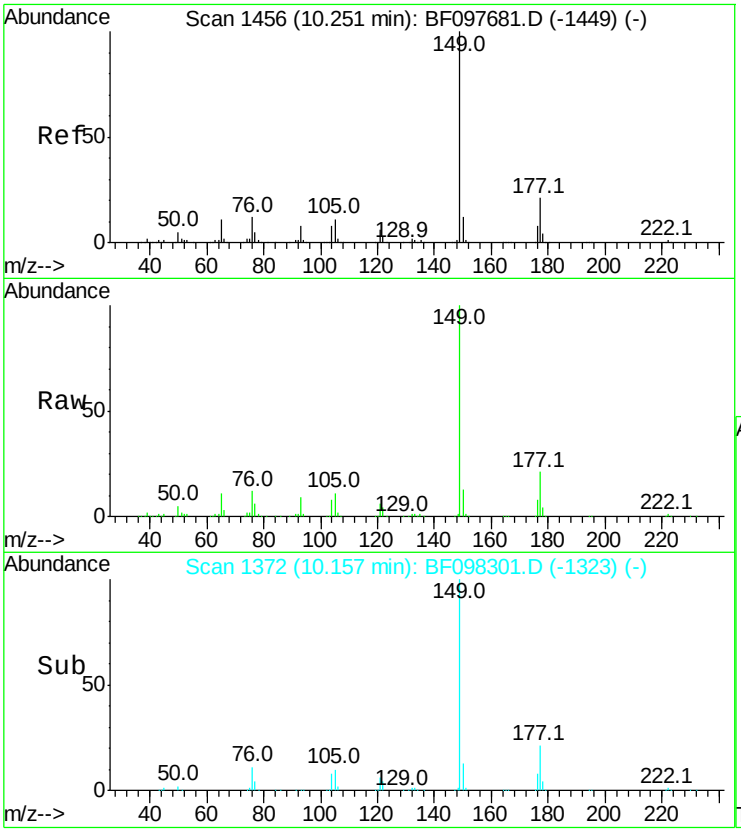


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.968 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:232 Resp: 88601

Ion	Ratio	Lower	Upper
232	100		
131	50.0	44.8	67.2
130	2.4	2.3	3.5
166	32.3	29.0	43.4



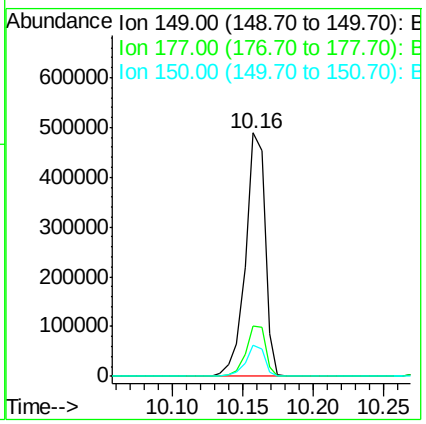


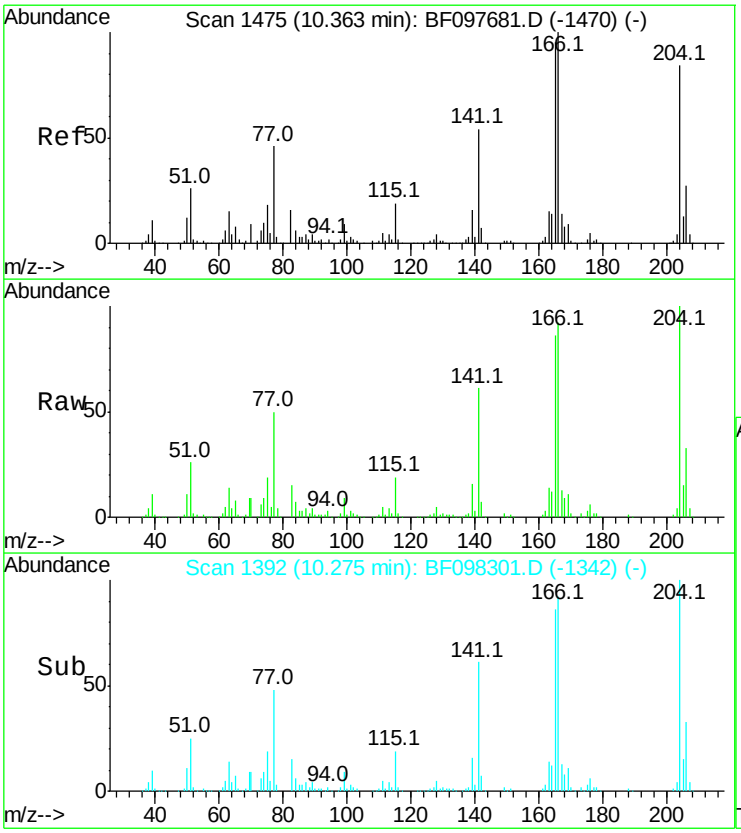
#59
Diethylphthalate
Concen: 40.026 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:149 Resp: 476228

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.7	10.2	15.2

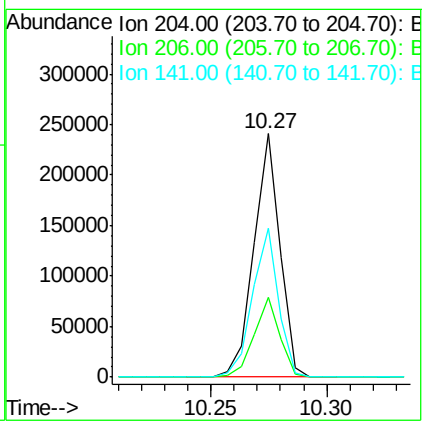


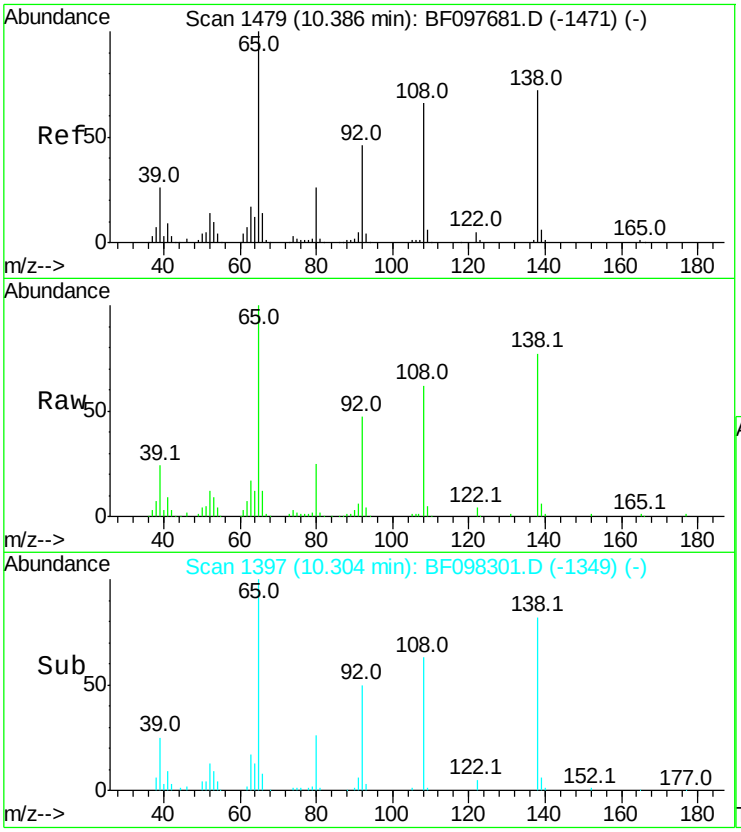


#60
4-Chlorophenyl-phenylether
Concen: 38.144 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:204 Resp: 190725

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	61.2	60.8	91.2



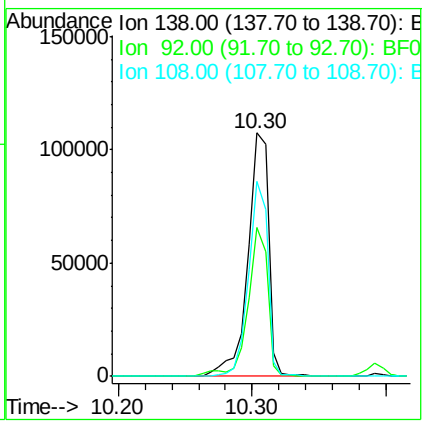


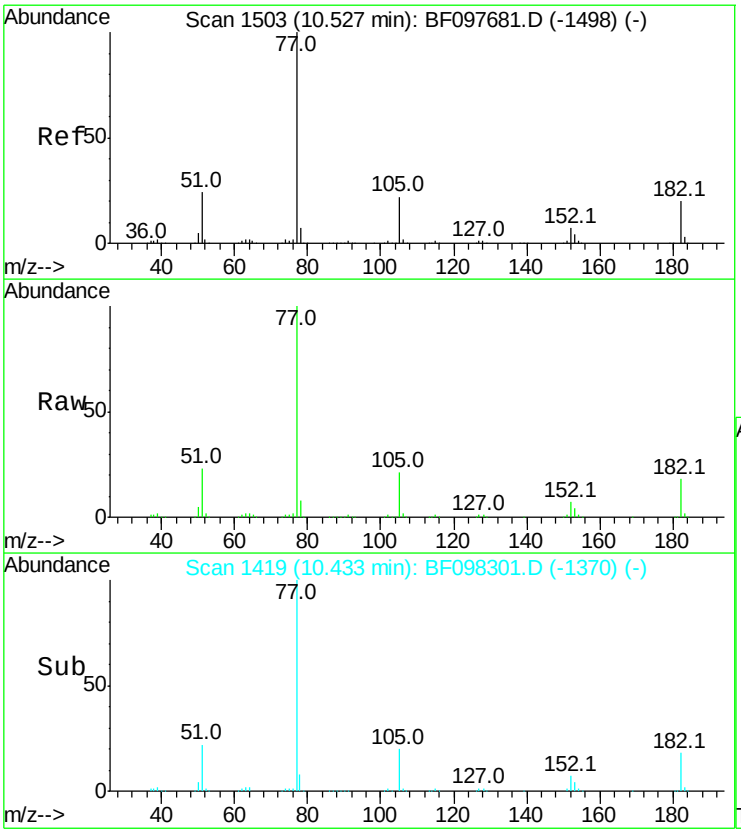
#61
4-Nitroaniline
Concen: 40.934 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:138 Resp: 113998

Ion	Ratio	Lower	Upper
138	100		
92	61.2	21.8	61.8
108	80.2	42.3	82.3

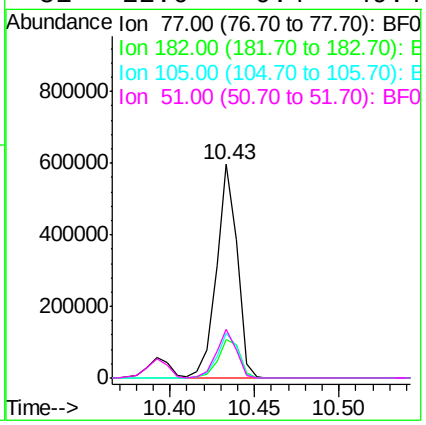


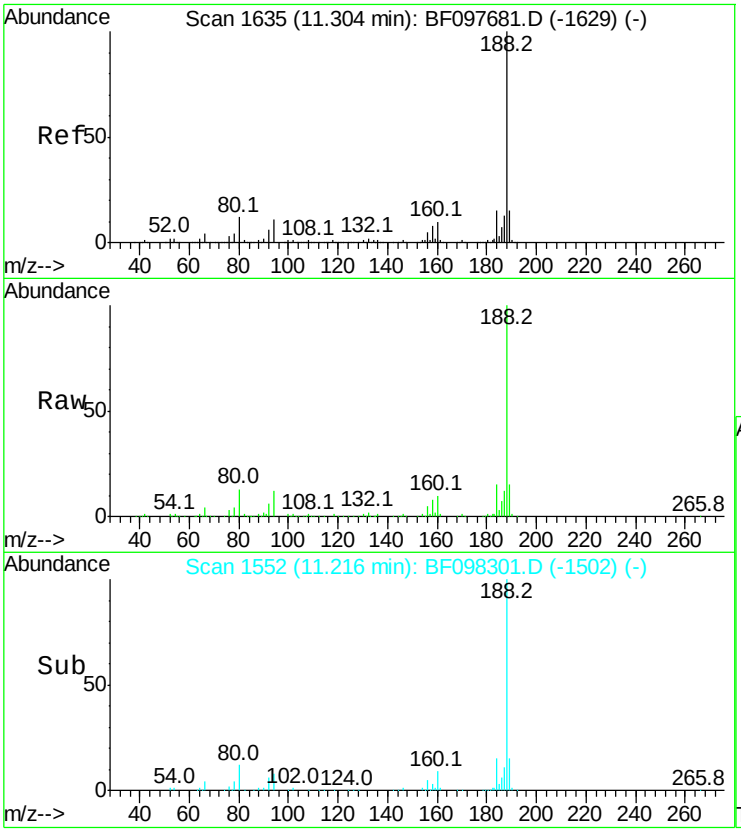


#62
Azobenzene
Concen: 35.916 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion: 77 Resp: 507601

Ion	Ratio	Lower	Upper
77	100		
182	18.3	0.1	40.1
105	21.2	3.6	43.6
51	22.6	9.4	49.4



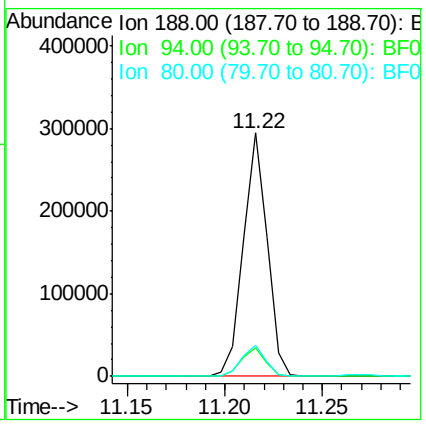


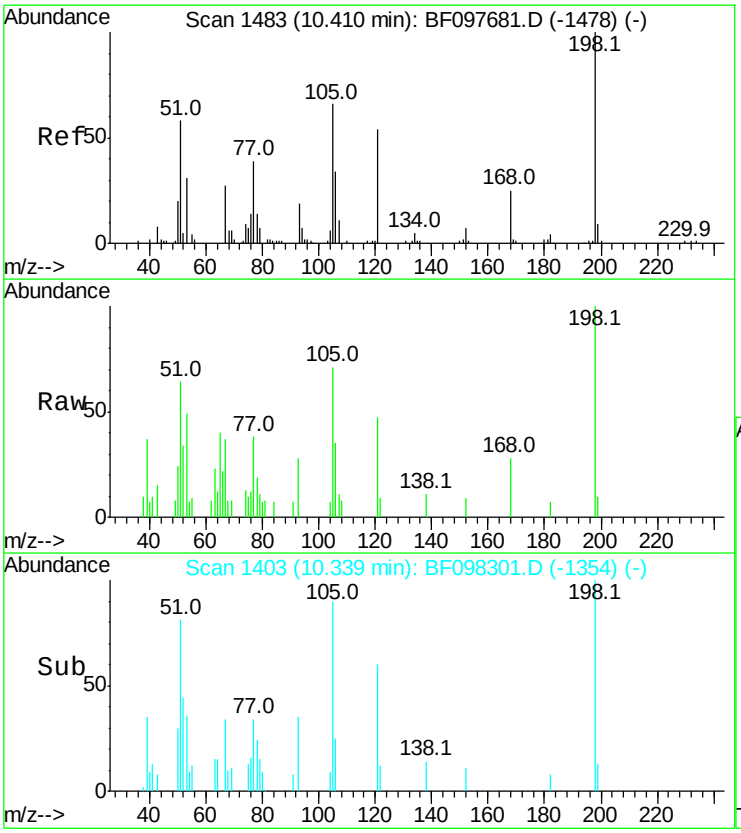
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:188 Resp: 250024

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.2
80	12.8	10.2	15.2

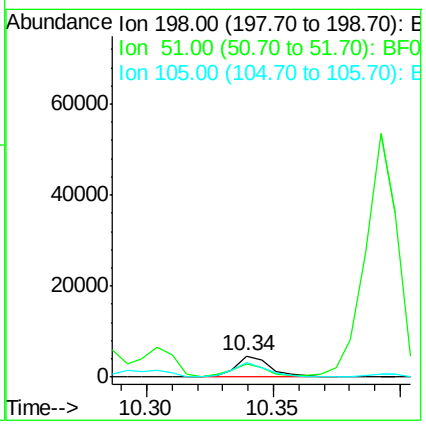


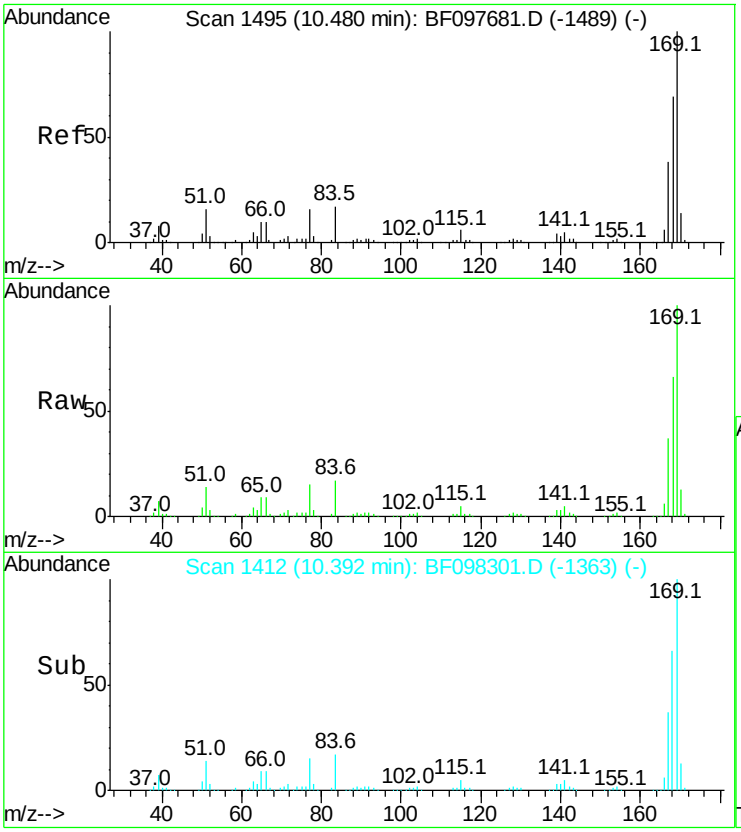


#64
4,6-Dinitro-2-methylphenol
Concen: 11.396 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:198 Resp: 4383

Ion	Ratio	Lower	Upper
198	100		
51	63.9	53.2	93.2
105	70.9	45.8	85.8



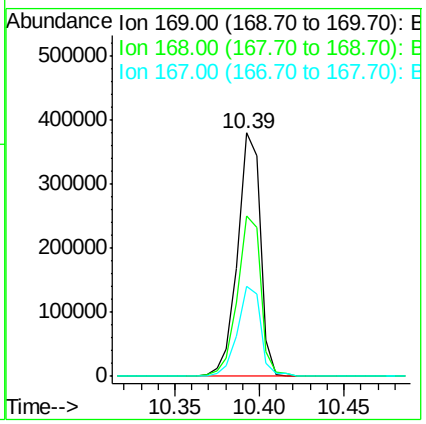


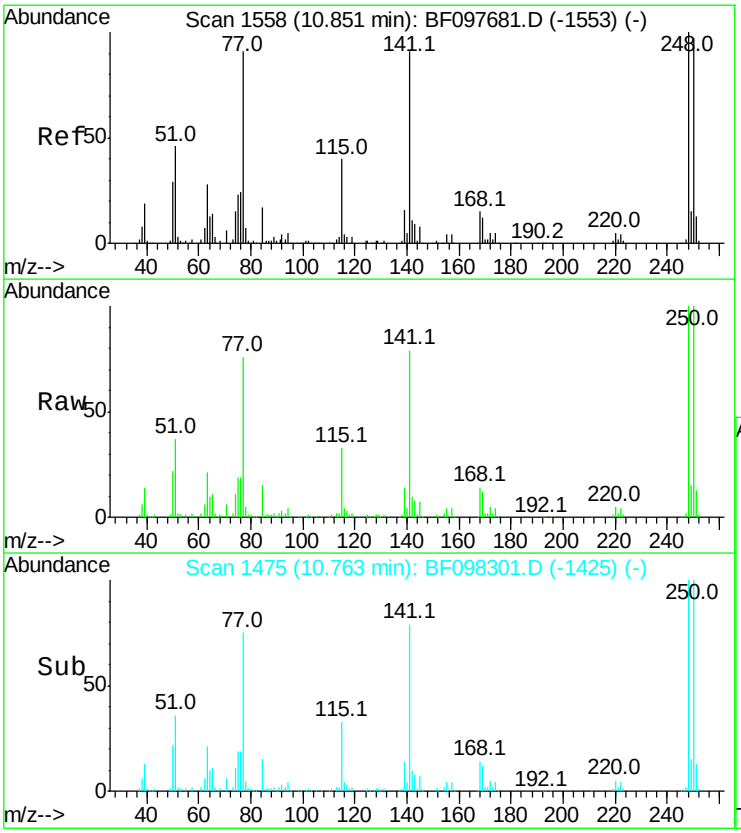
#65
n-Nitrosodiphenylamine
Concen: 41.933 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:169 Resp: 357024

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.2	79.8
167	37.2	29.5	44.3

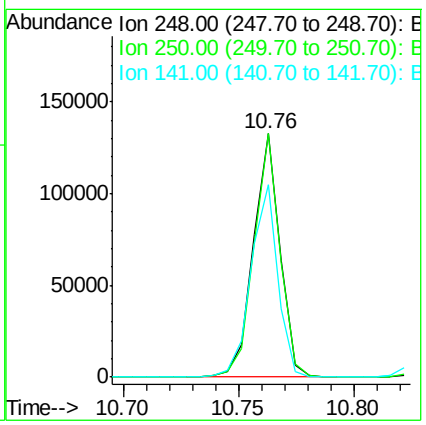


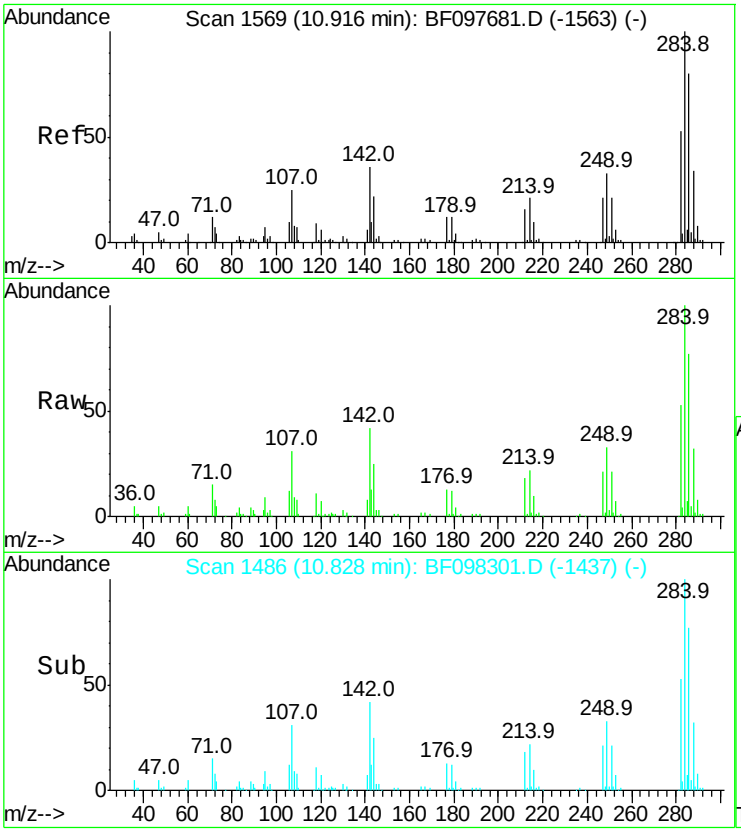


#66
4-Bromophenyl-phenylether
Concen: 41.097 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:248 Resp: 106701

Ion	Ratio	Lower	Upper
248	100		
250	99.8	76.8	115.2
141	79.2	68.6	103.0



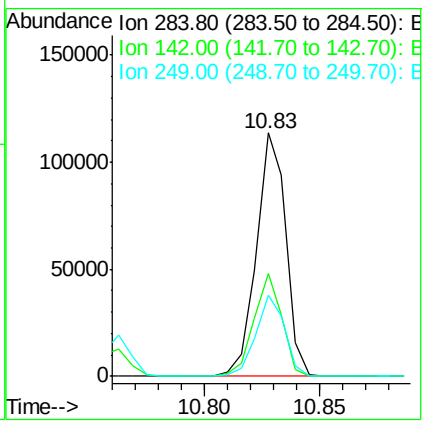


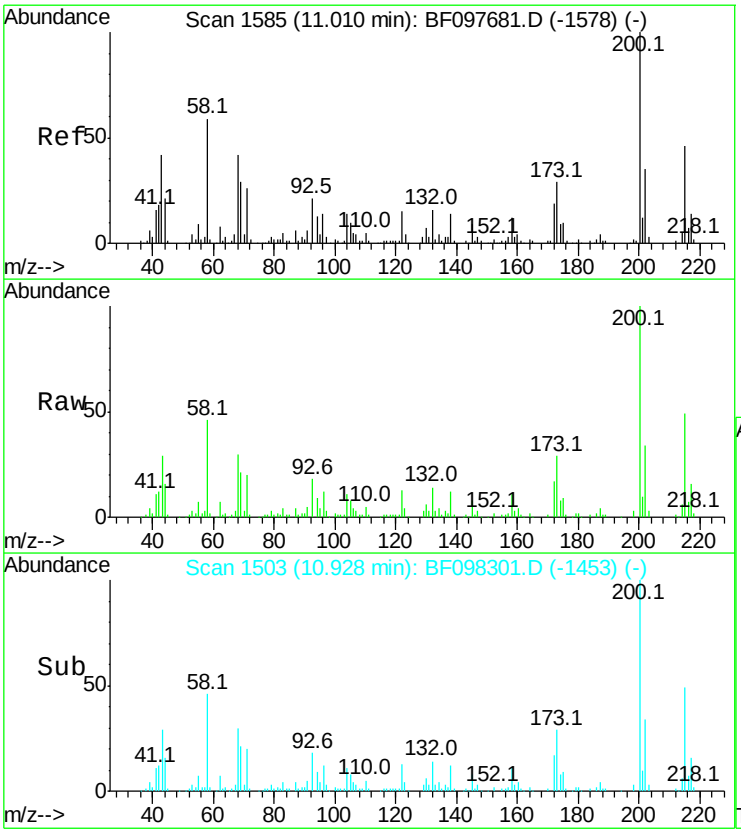
#67
Hexachlorobenzene
Concen: 38.119 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:284 Resp: 100876

Ion	Ratio	Lower	Upper
284	100		
142	42.1	22.8	34.2#
249	33.1	24.0	36.0

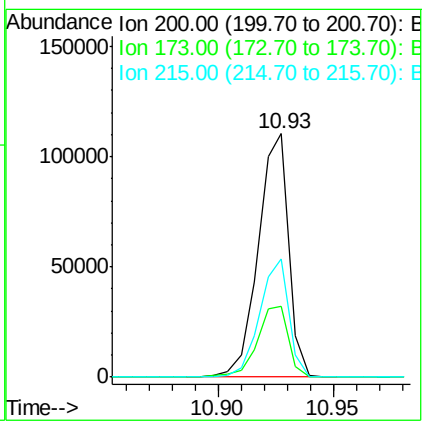


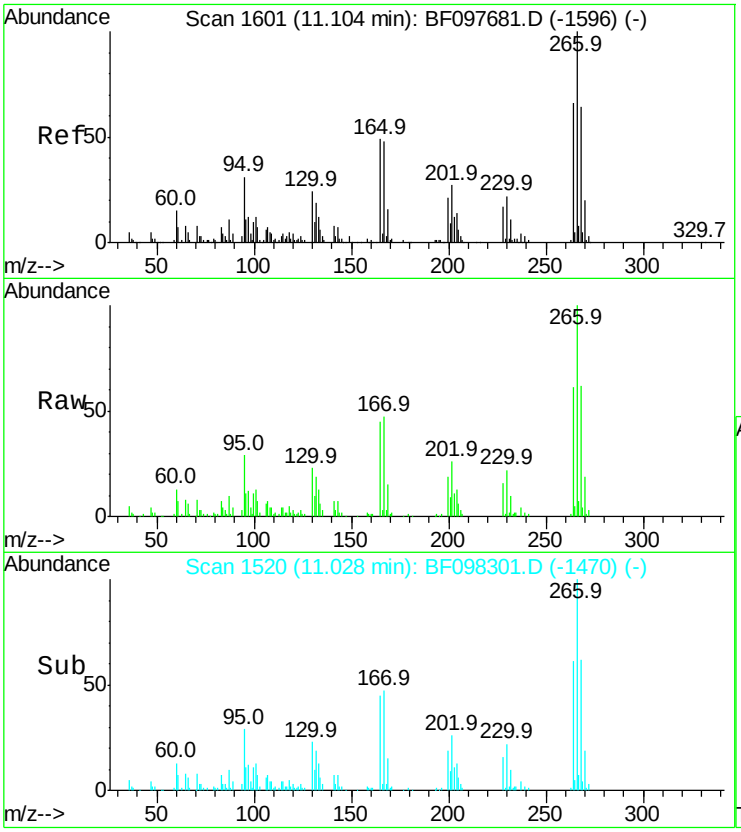


#68
Atrazine
Concen: 44.772 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:200 Resp: 101091

Ion	Ratio	Lower	Upper
200	100		
173	29.1	6.3	46.3
215	48.6	27.2	67.2



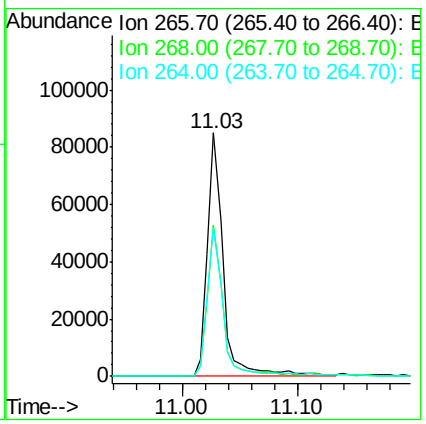


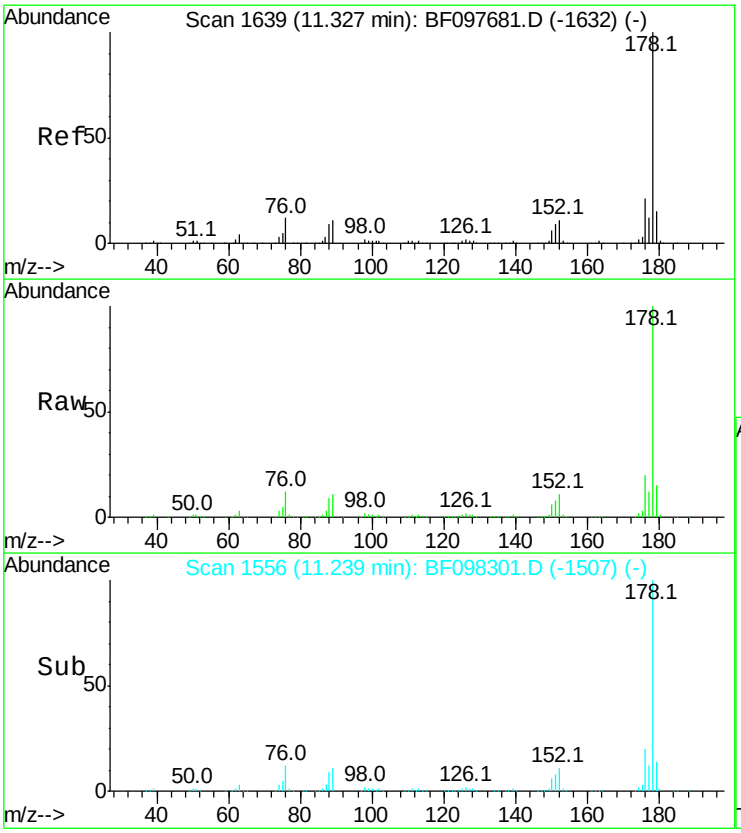
#69
Pentachlorophenol
Concen: 53.038 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:266 Resp: 81836

Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	61.0	51.7	77.5

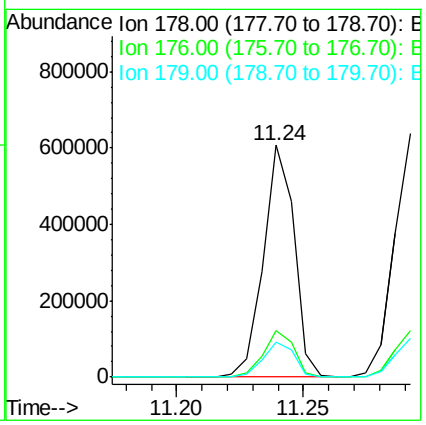


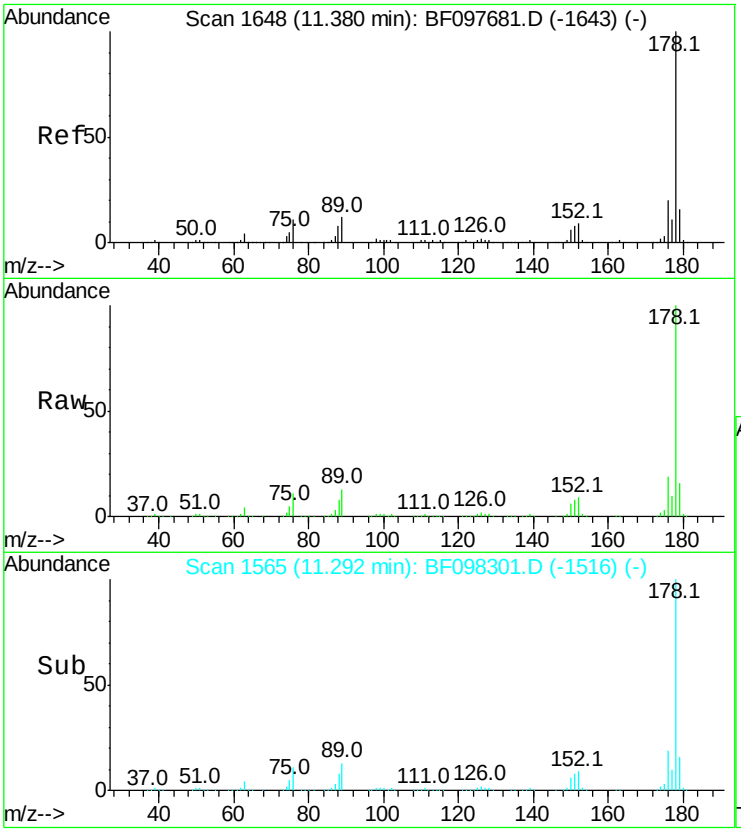


#70
Phenanthrene
Concen: 38.794 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:178 Resp: 516851

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.2	12.6	19.0



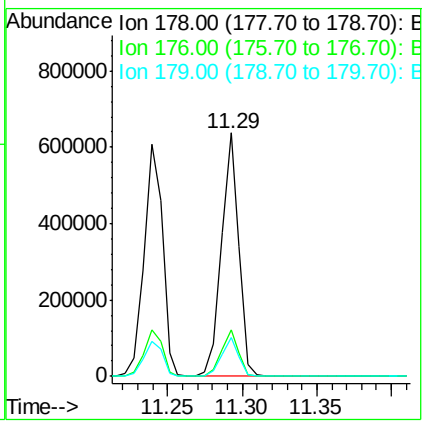


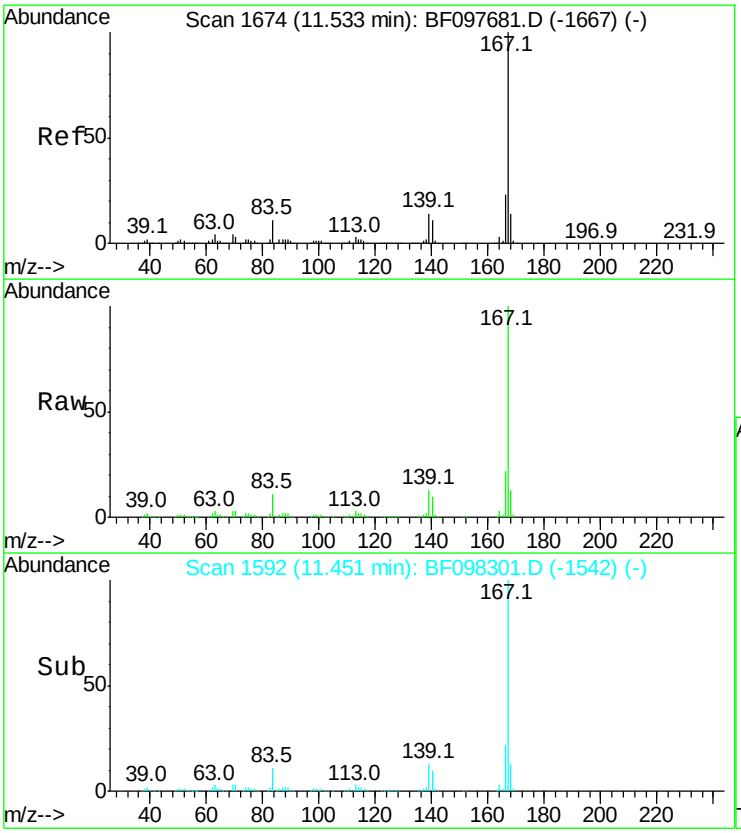
#71
Anthracene
Concen: 39.041 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:178 Resp: 527563

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.7	12.7	19.1

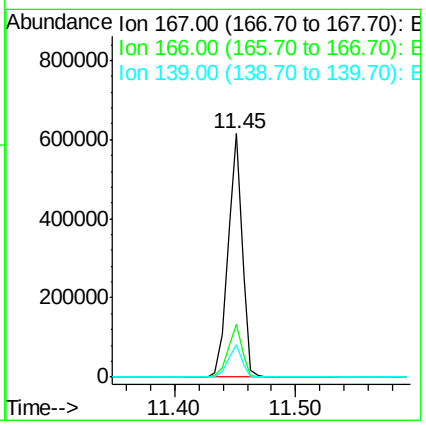


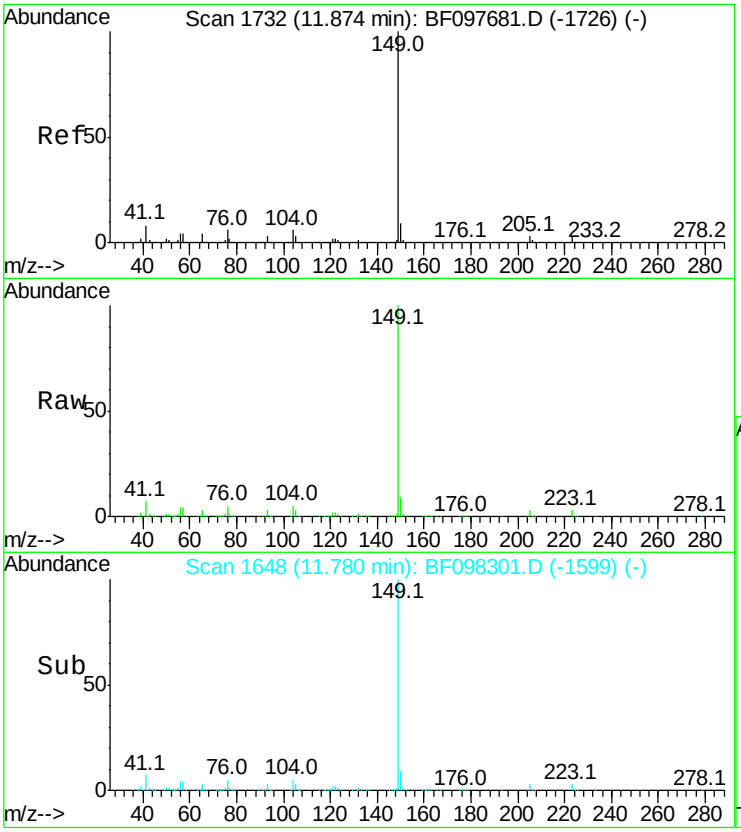


#72
Carbazole
Concen: 38.989 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:167 Resp: 500108

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.1	11.7	17.5



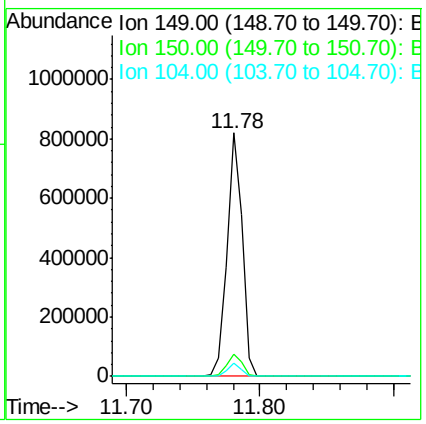


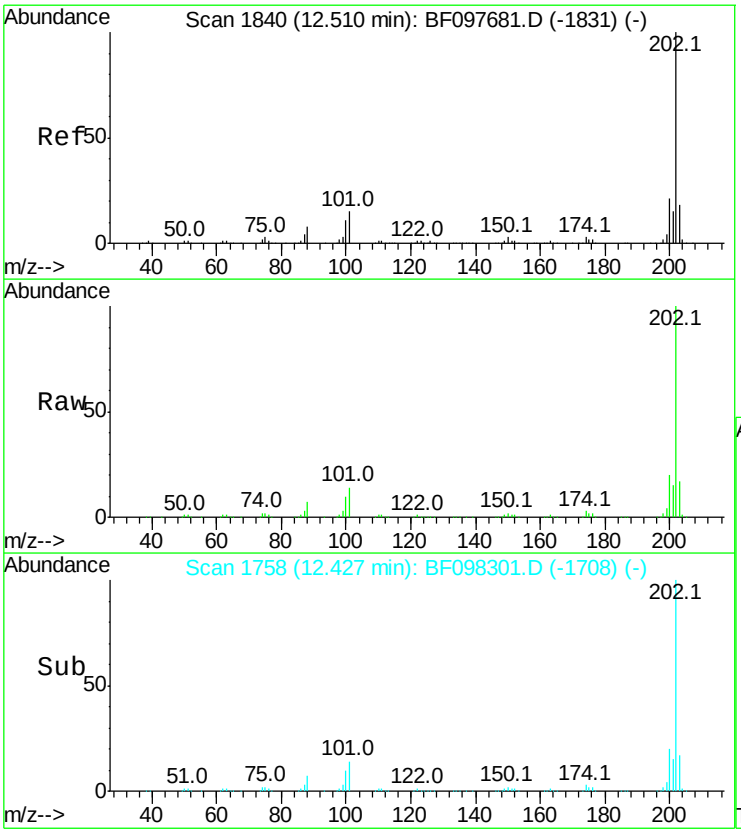
#73
Di-n-butylphthalate
Concen: 44.775 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:149 Resp: 661540

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.3	4.0	6.0

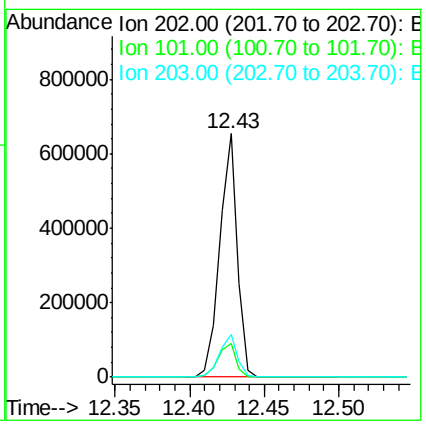


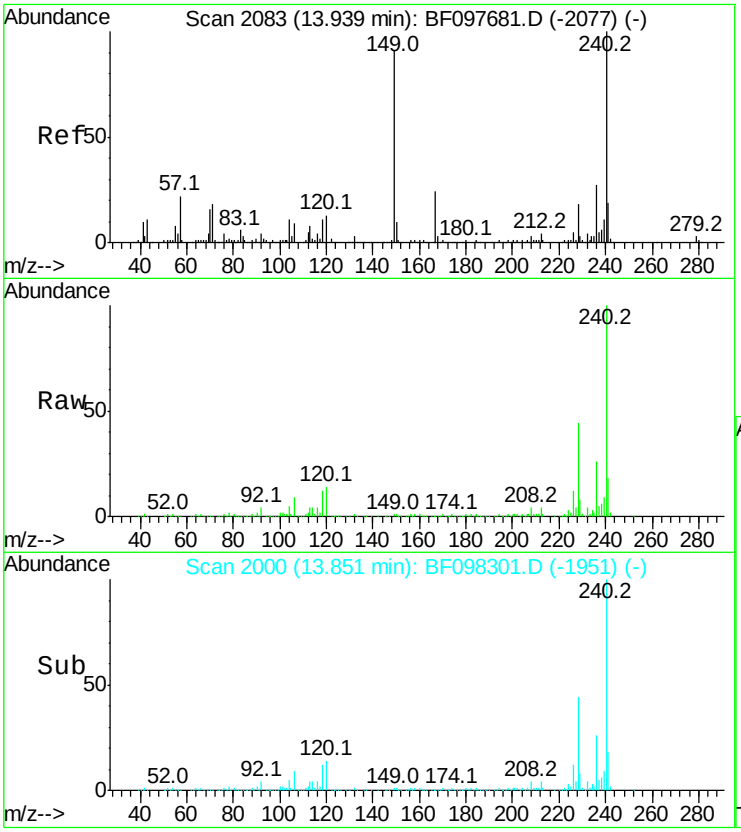


#74
Fluoranthene
Concen: 39.082 ng
RT: 12.43 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:202 Resp: 543484

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.4	0.0	38.1



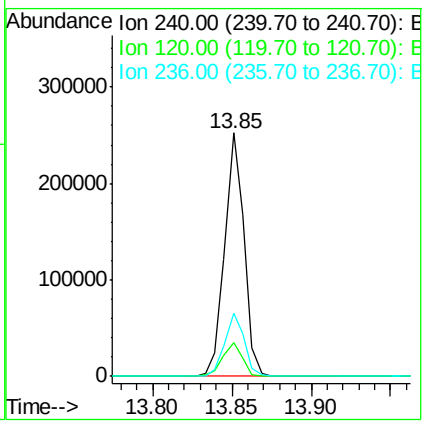


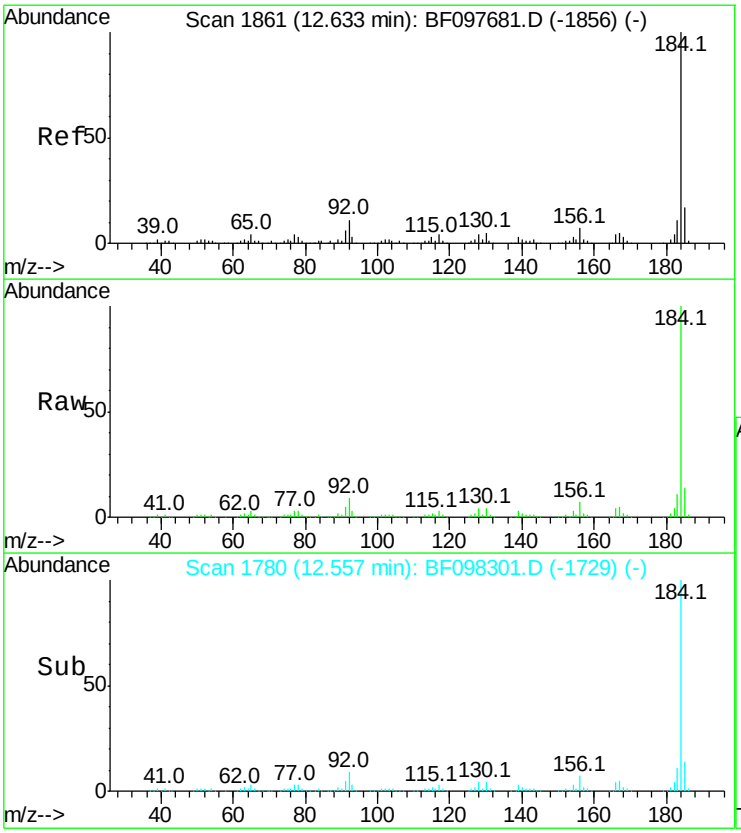
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:240 Resp: 214216

Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	26.1	20.5	30.7

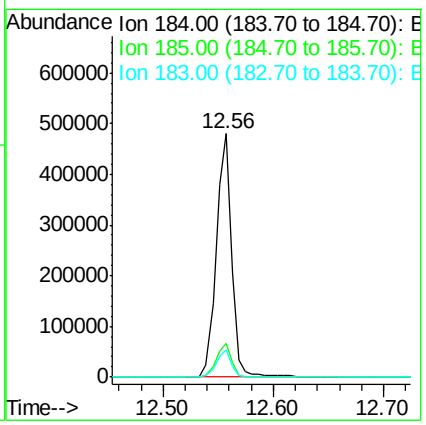


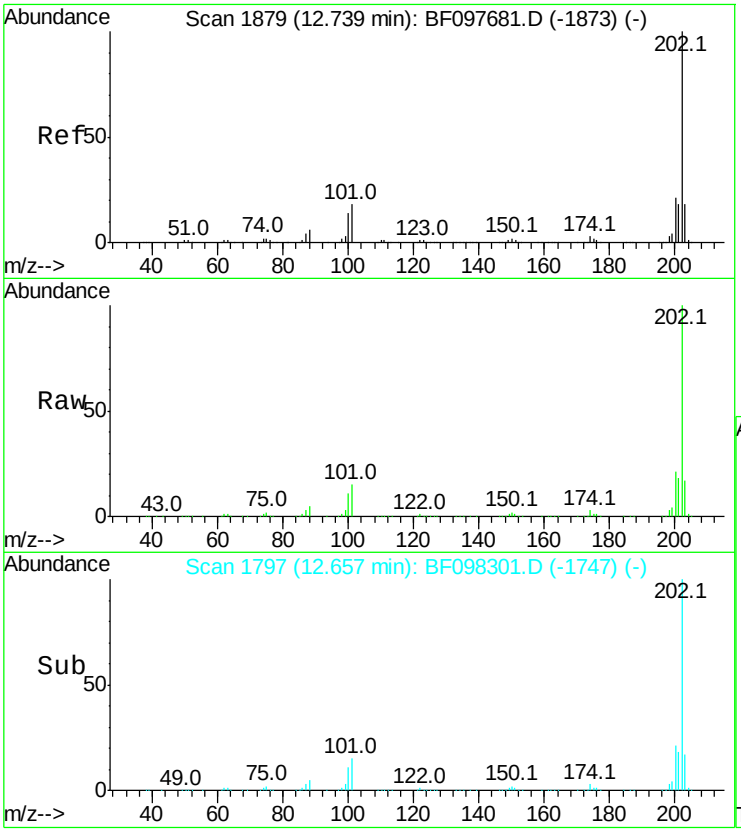


#76
Benzidine
Concen: 65.834 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:184 Resp: 462399

Ion	Ratio	Lower	Upper
184	100		
185	14.1	15.5	23.3#
183	11.1	9.8	14.6



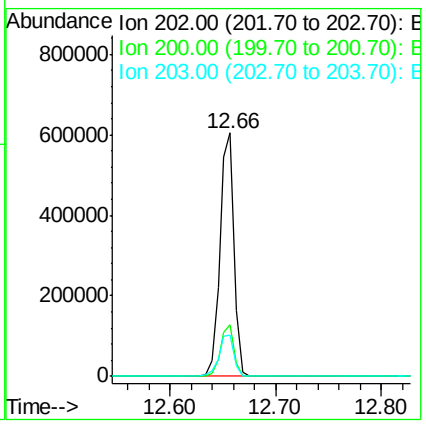


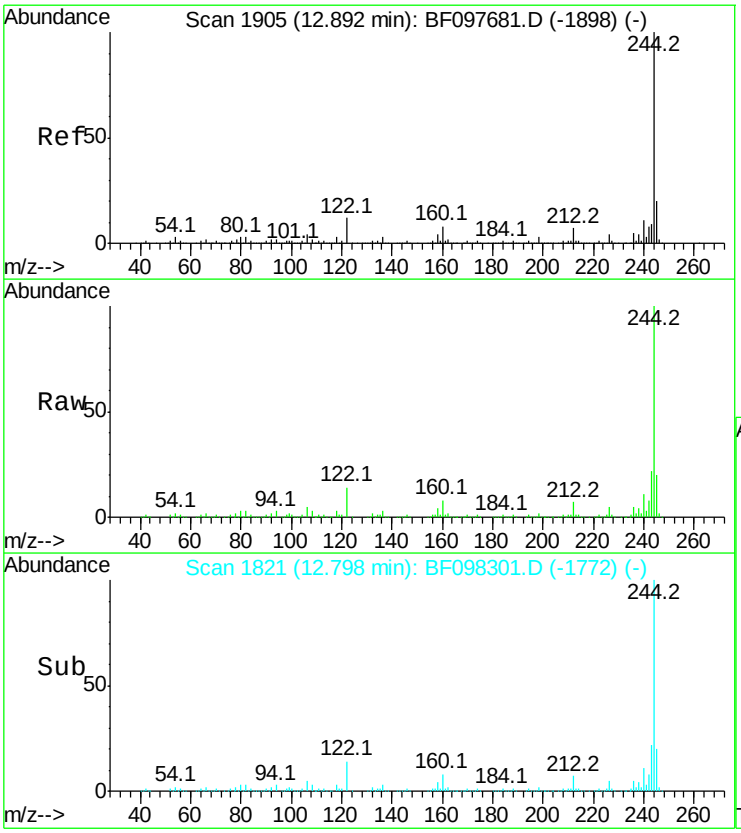
#77
Pyrene
Concen: 32.197 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:202 Resp: 564111

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.3	14.4	21.6

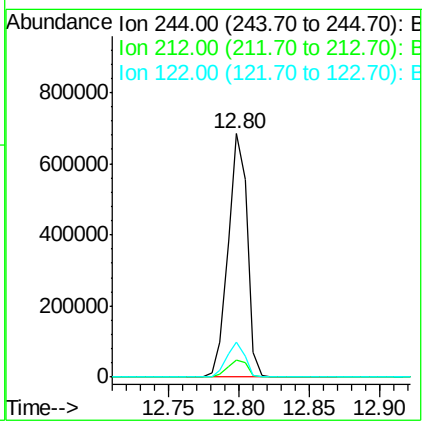


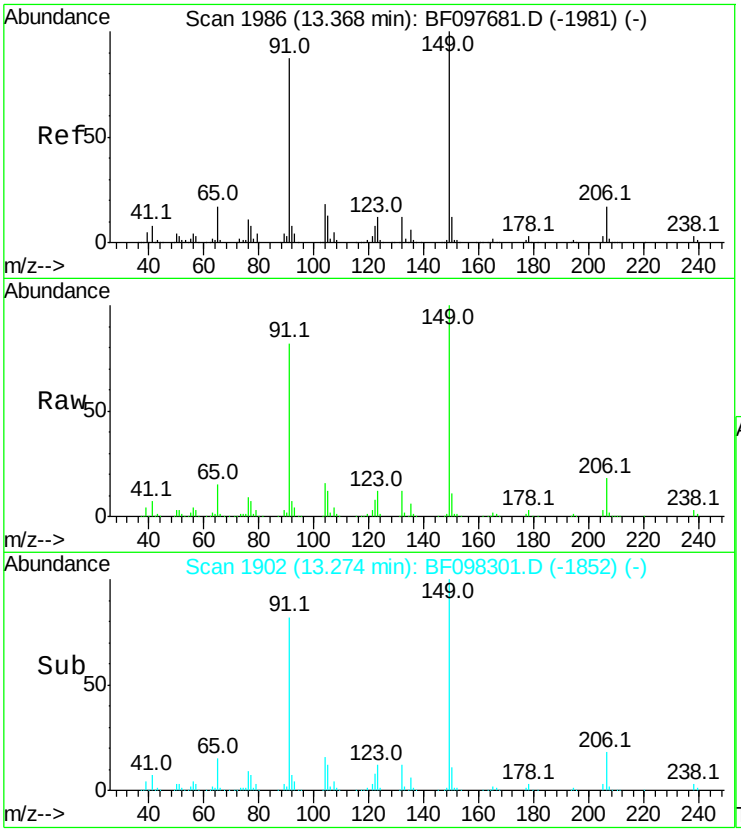


#78
Terphenyl-d14
Concen: 62.220 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:244 Resp: 639152

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.4	10.3	15.5



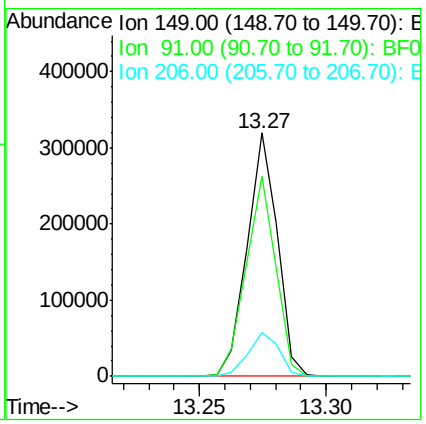


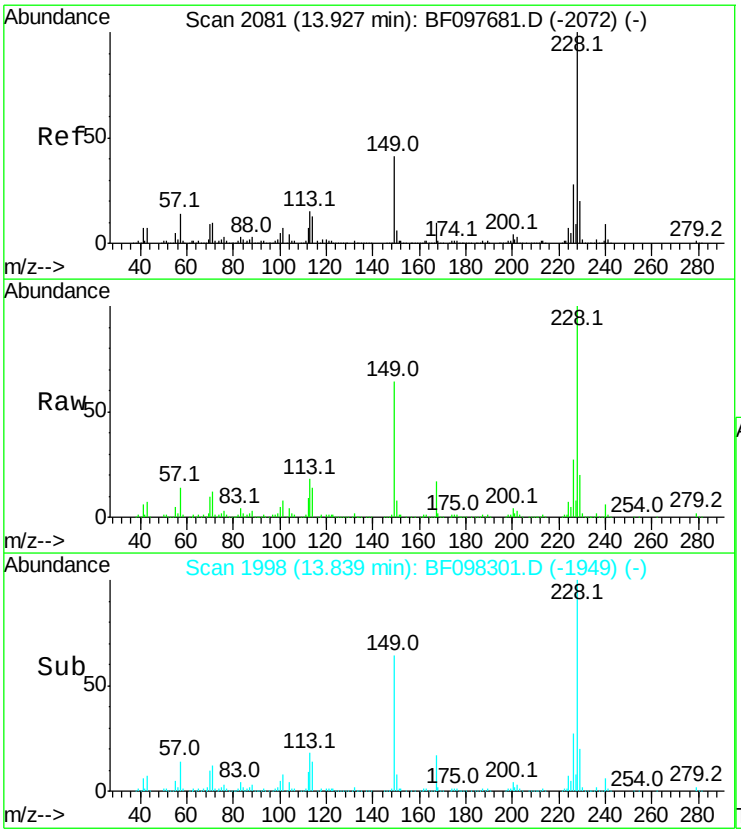
#79
Butylbenzylphthalate
Concen: 39.502 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:149 Resp: 265352

Ion	Ratio	Lower	Upper
149	100		
91	82.4	45.0	67.4#
206	18.3	17.0	25.6

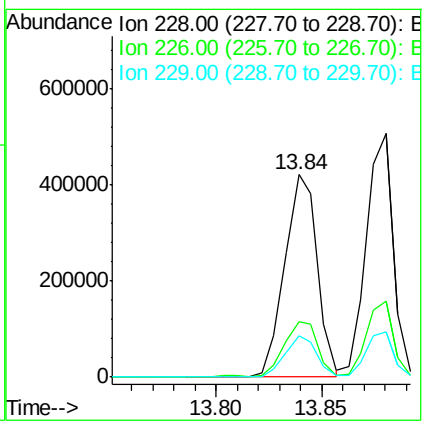


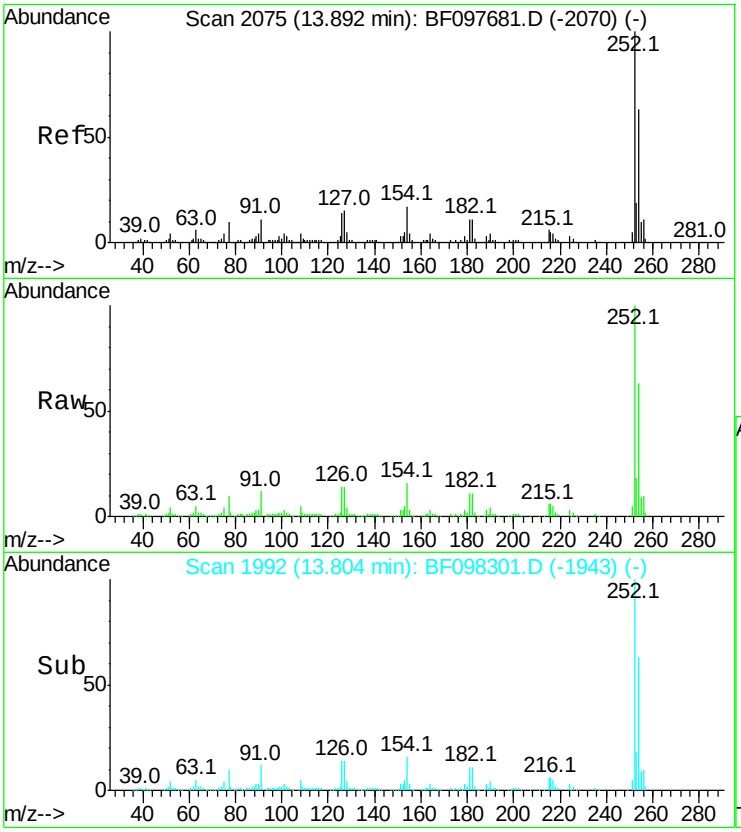


#80
Benzo(a)anthracene
Concen: 35.315 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:228 Resp: 453409

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	20.3	16.3	24.5



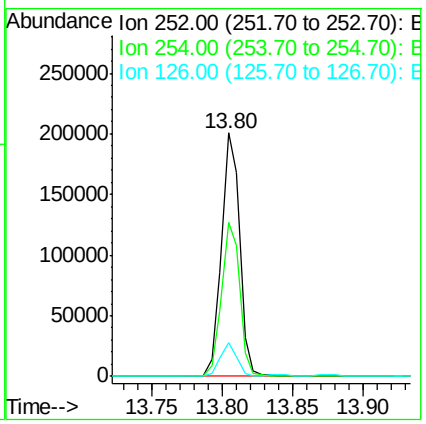


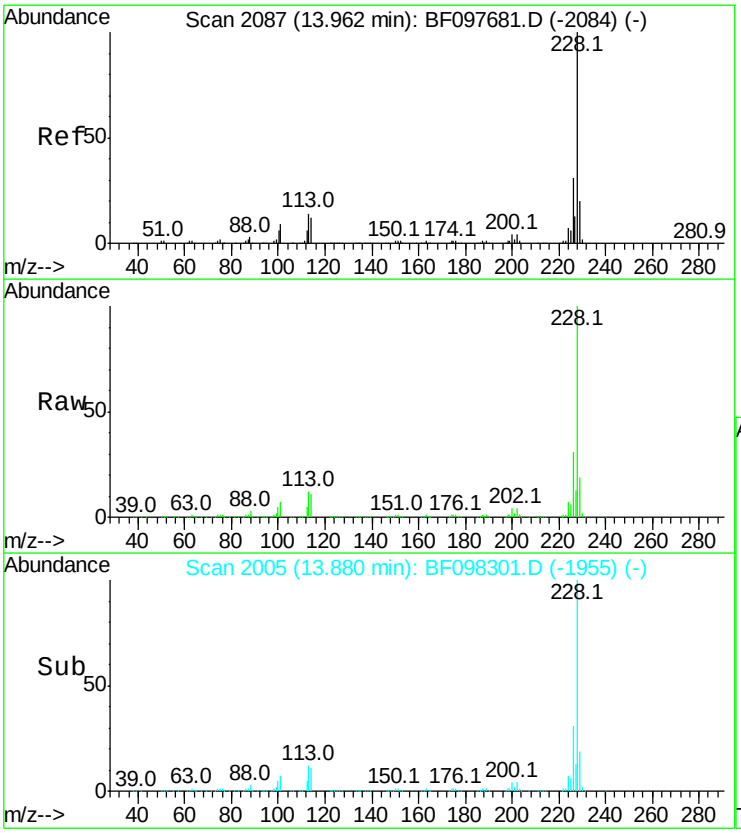
#81
3,3'-Dichlorobenzidine
Concen: 41.544 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:252 Resp: 179983

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	13.8	15.8	23.8#

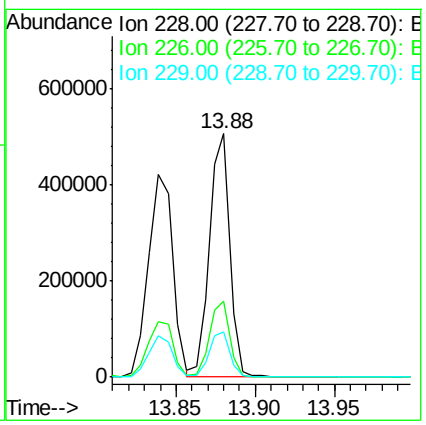


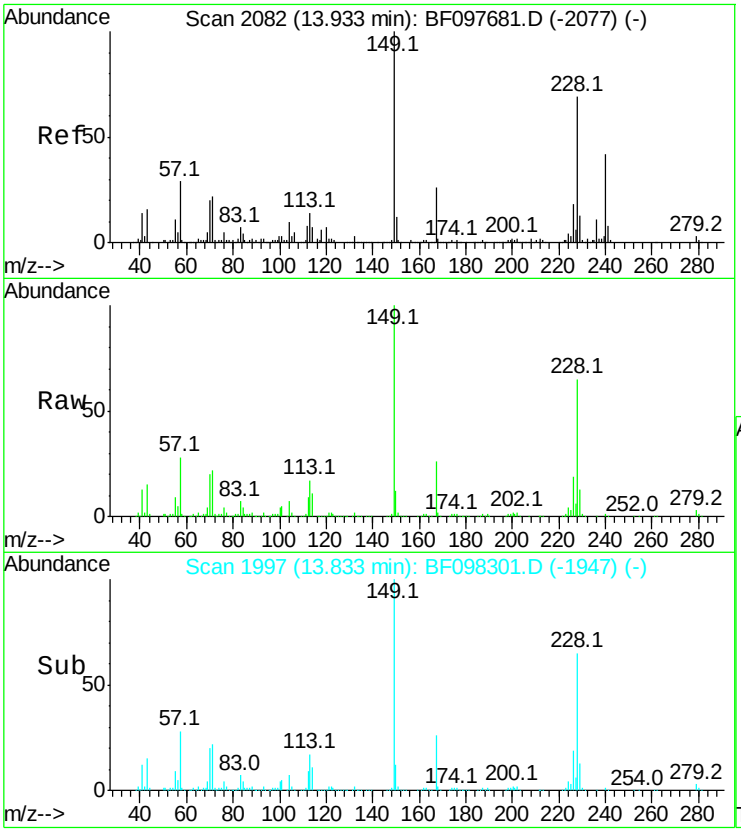


#82
Chrysene
Concen: 35.406 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:228 Resp: 452196

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	18.8	15.8	23.6



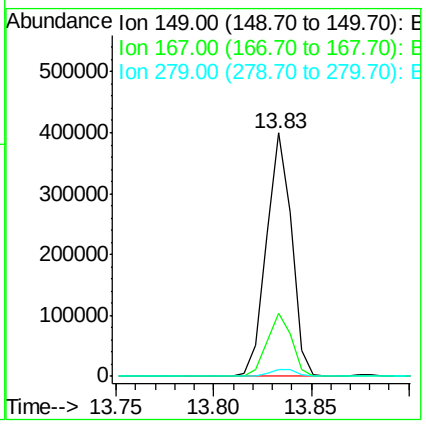


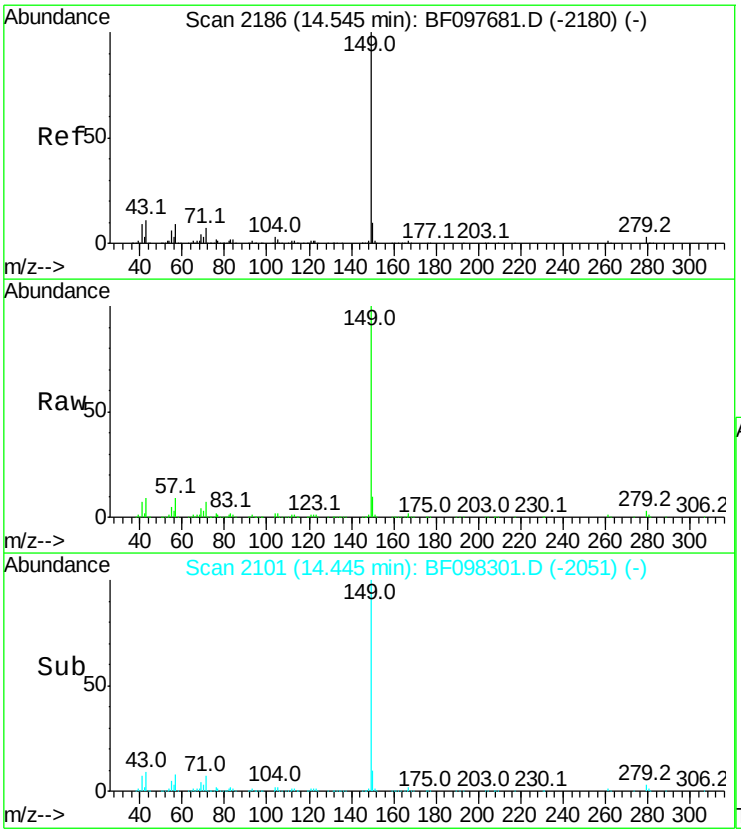
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.730 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:149 Resp: 355282

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	2.8	1.9	2.9

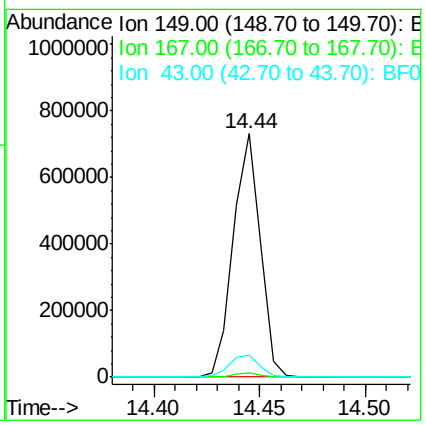


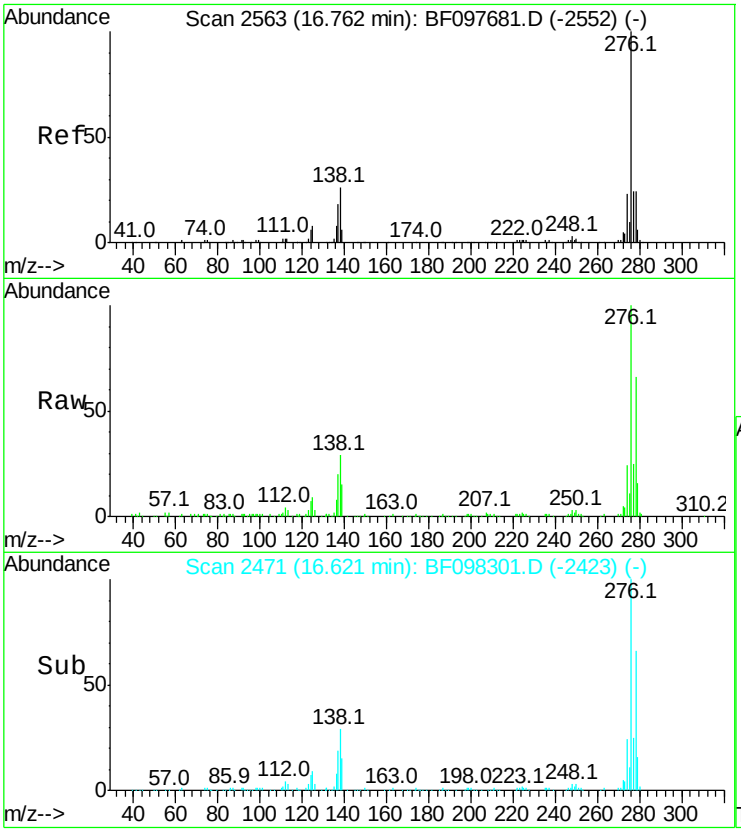


#84
Di-n-octyl phthalate
Concen: 49.578 ng
RT: 14.44 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:149 Resp: 642112

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.5	12.7



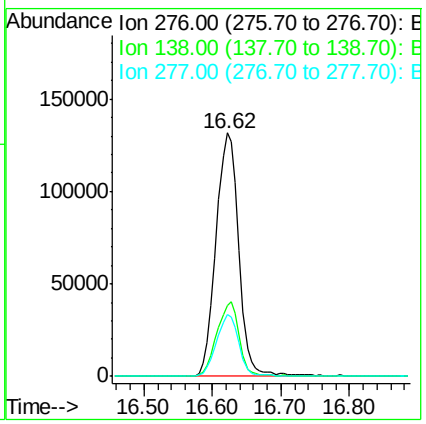


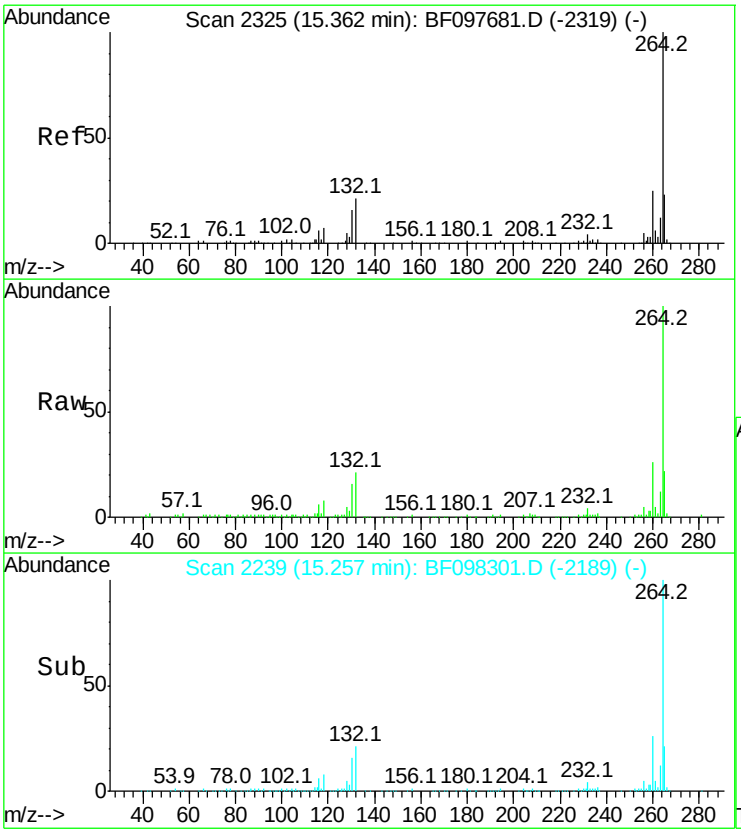
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.374 ng
RT: 16.62 min Scan# 2471
Delta R.T. -0.02 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:276 Resp: 304166

Ion	Ratio	Lower	Upper
276	100		
138	29.8	27.8	41.6
277	24.7	20.2	30.4

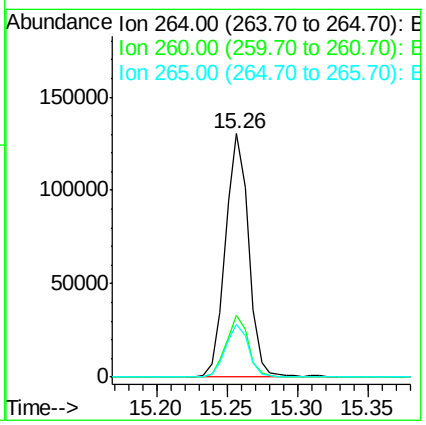


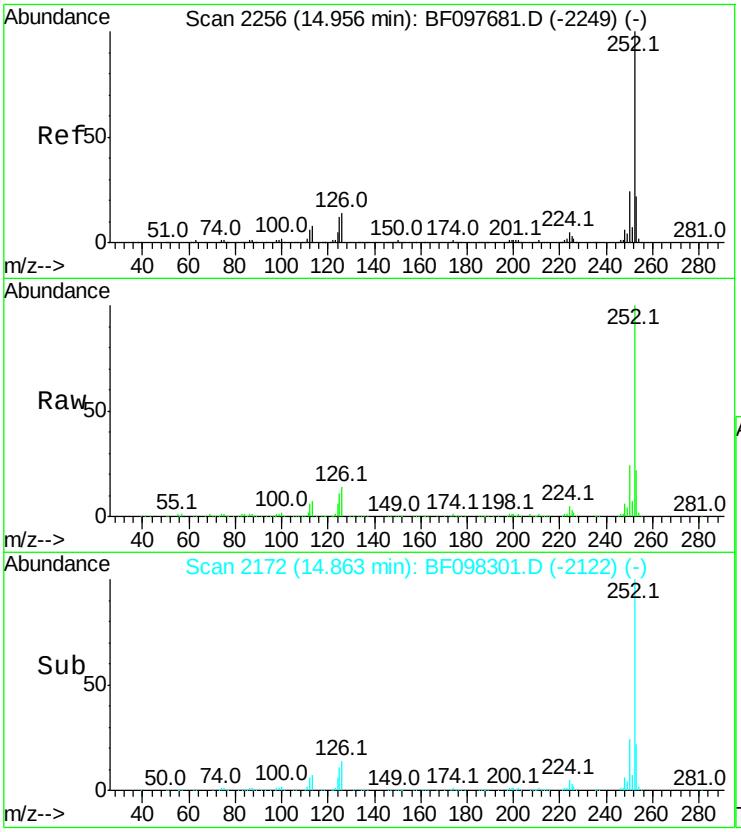


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:264 Resp: 148703

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.5	29.3
265	21.6	17.2	25.8



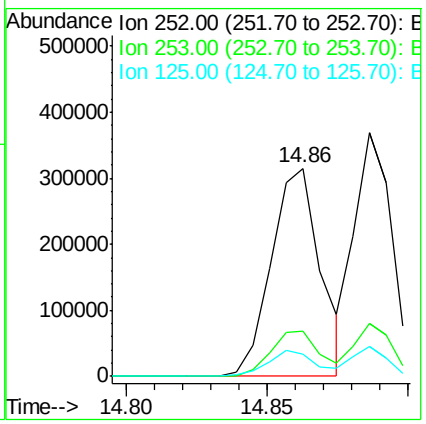


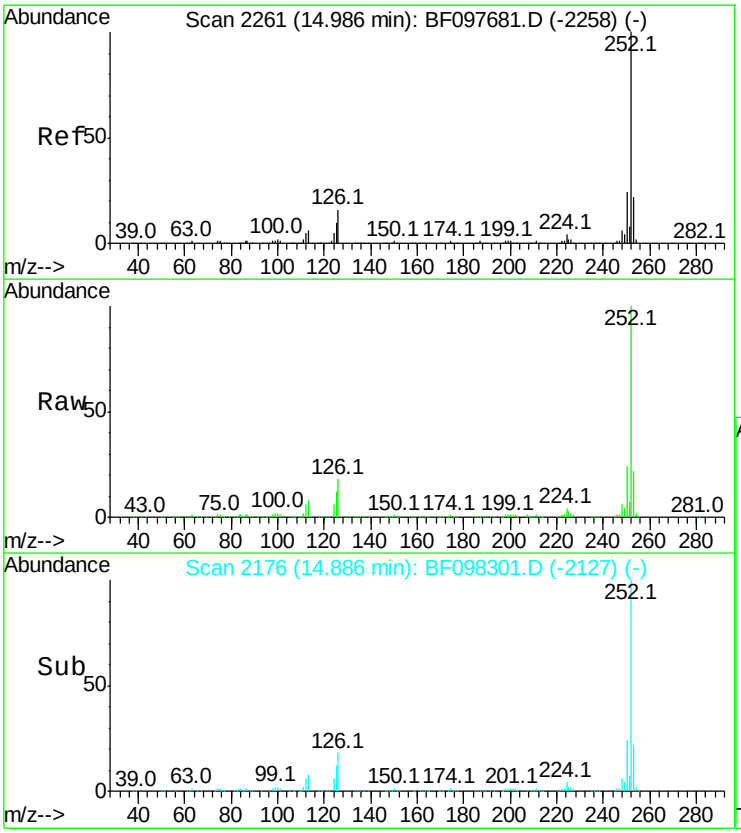
#87
Benzo(b)fluoranthene
Concen: 40.616 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:252 Resp: 380701

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.7	9.8	14.8

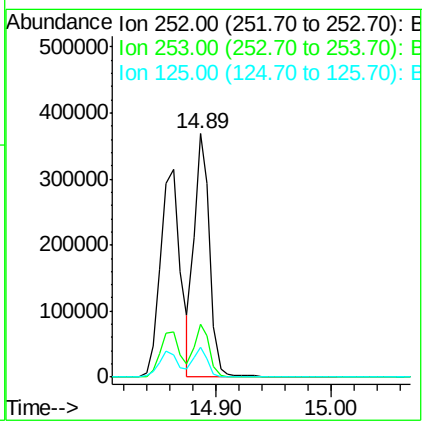


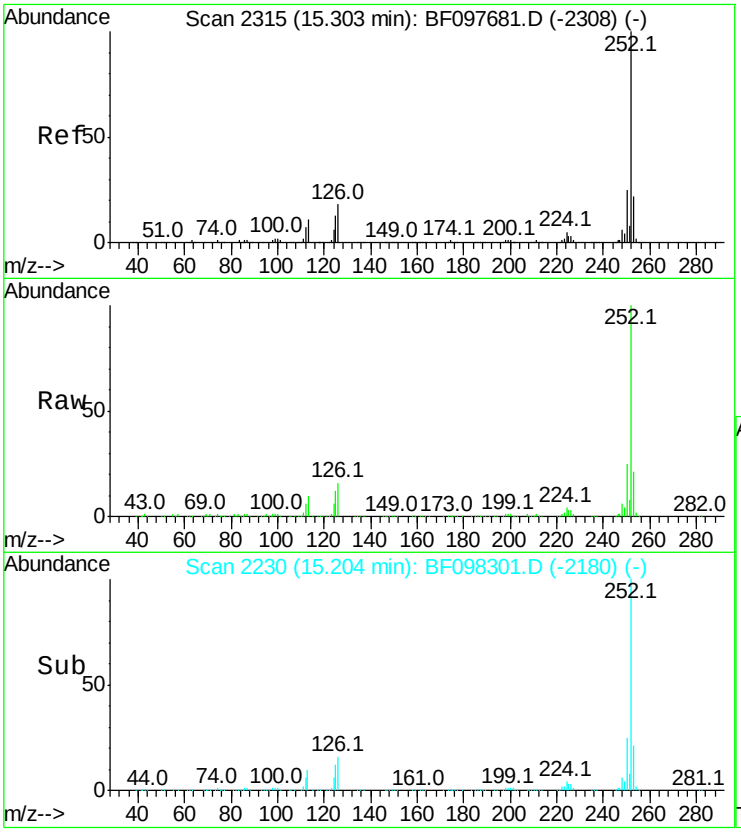


#88
Benzo(k)fluoranthene
Concen: 39.303 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:252 Resp: 346112

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	12.2	13.1	19.7#



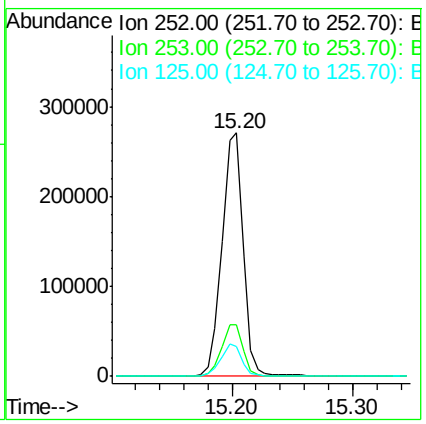


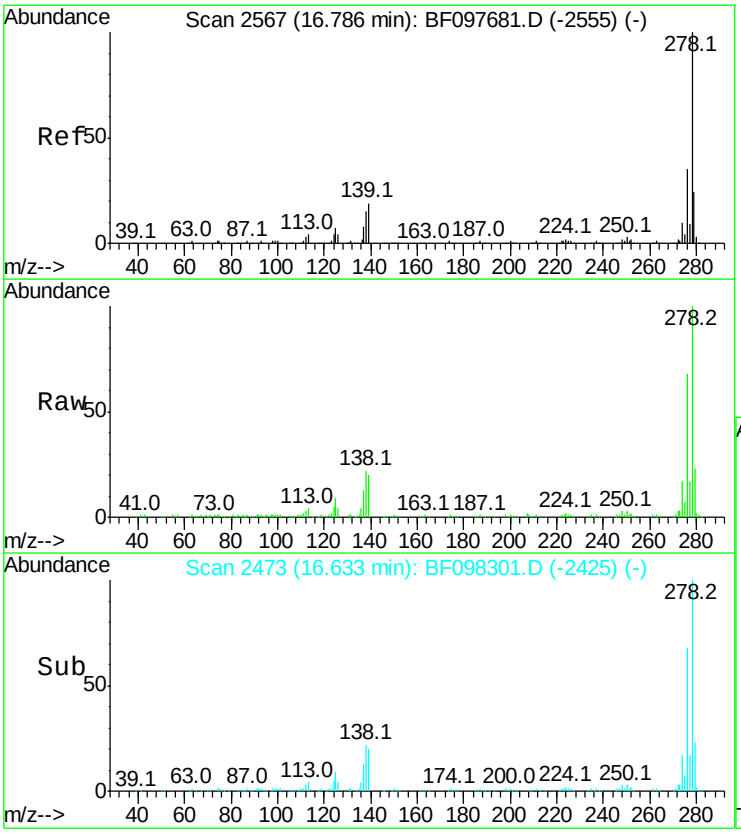
#89
Benzo(a)pyrene
Concen: 39.792 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:252 Resp: 330192

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	12.2	11.0	16.4

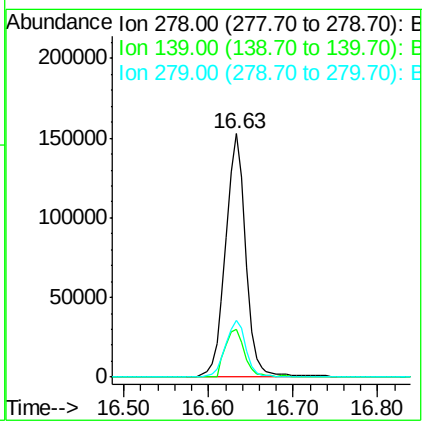


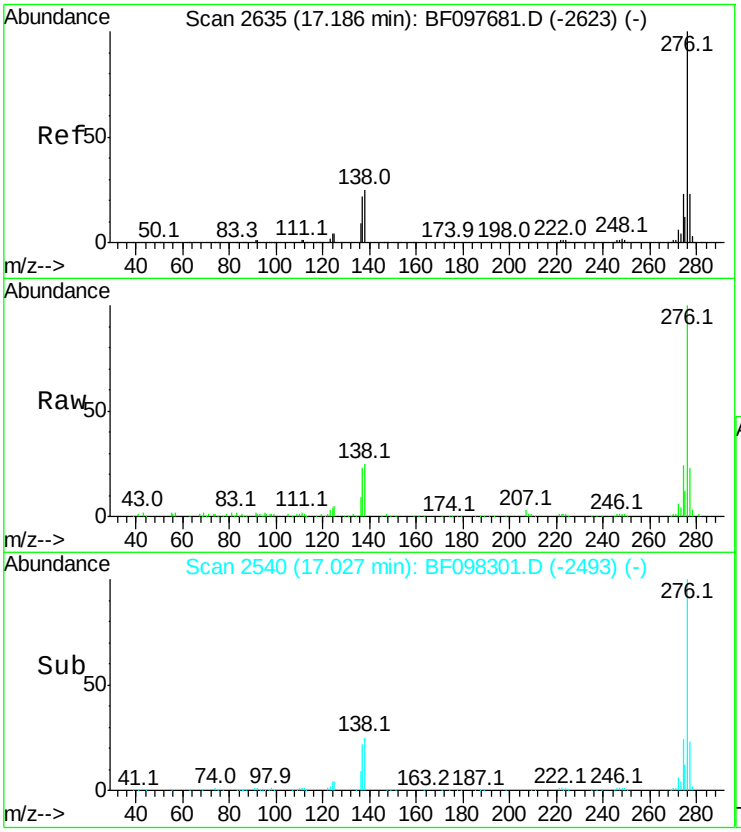


#90
Dibenzo(a,h)anthracene
Concen: 37.191 ng
RT: 16.63 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Tgt Ion:278 Resp: 251244

Ion	Ratio	Lower	Upper
278	100		
139	19.9	16.6	24.8
279	23.4	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 35.052 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF098301.D
Acq: 7 Sep 2017 5:04

Instrument :
BNA_F
ClientSampleId :
PB102084BSD

Tgt Ion:276 Resp: 247071

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	25.3	25.4	38.0#