Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
Data File : BF098077.D
Acq On : 28 Aug 2017 20:23
Operator : SJ/JU
Sample : PB101859BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101859BSD

Quant Time: Aug 29 08:52:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	102184	20.00	ng		-0.01
21) Naphthalene-d8	8.03	136	408519	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	179317	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	353571	20.00	ng		0.00
75) Chrysene-d12	13.90	240	296656	20.00	ng		0.00
86) Perylene-d12	15.32	264	252578	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	570286	84.89	ng		0.00
7) Phenol-d6	6.38	99	767298	84.06	ng		0.00
23) Nitrobenzene-d5	7.31	82	687022	91.36	ng		-0.01
41) 2,4,6-Tribromophenol	10.57	330	139455	89.63	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1018884	83.48	ng		0.00
78) Terphenyl-d14	12.84	244	921161	64.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	133027	35.507	ng		89
3) Pyridine	3.17	79	389593	37.616	ng	#	85
4) n-Nitrosodimethylamine	3.13	42	147039	36.896	ng	#	74
6) Aniline	6.40	93	293559	22.894	ng		97
8) 2-Chlorophenol	6.53	128	294600	41.582	ng		98
9) Benzaldehyde	6.29	77	127426	22.040	ng		88
10) Phenol	6.39	94	422696	39.596	ng		96
11) bis(2-Chloroethyl)ether	6.48	93	317368	39.389	ng		96
12) 1,3-Dichlorobenzene	6.68	146	292442	38.375	ng	#	92
13) 1,4-Dichlorobenzene	6.76	146	293444	37.861	ng	#	93
14) 1,2-Dichlorobenzene	6.91	146	275749	38.585	ng		98
15) Benzyl Alcohol	6.89	79	286840	41.974	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	411979	38.003	ng		91
17) 2-Methylphenol	7.00	107	260834	41.778	ng		95
18) Hexachloroethane	7.25	117	118795	39.094	ng	#	79
19) n-Nitroso-di-n-propylamine	7.16	70	229006	36.650	ng		92
20) 3+4-Methylphenols	7.16	107	314170	41.199	ng		94
22) Acetophenone	7.15	105	422766	39.174	ng	#	90
24) Nitrobenzene	7.33	77	363514	43.415	ng		95
25) Isophorone	7.57	82	643707	41.166	ng		97
26) 2-Nitrophenol	7.65	139	149475	49.135	ng	#	86
27) 2,4-Dimethylphenol	7.69	122	266365	40.845	ng		95
28) bis(2-Chloroethoxy)methane	7.78	93	403605	39.261	ng		99
29) 2,4-Dichlorophenol	7.89	162	226140	41.774	ng		94
30) 1,2,4-Trichlorobenzene	7.97	180	229093	38.175	ng		98
31) Naphthalene	8.05	128	826851	38.987	ng		99
32) Benzoic acid	7.81	122	142414	32.378	ng		89
33) 4-Chloroaniline	8.10	127	153919	17.209	ng		97
34) Hexachlorobutadiene	8.16	225	131680	37.582	ng		99
35) Caprolactam	8.47	113	81551m	44.313	ng		
36) 4-Chloro-3-methylphenol	8.59	107	278881	40.097	ng	#	80
37) 2-Methylnaphthalene	8.74	142	538361	41.404	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	212922	38.691	ng	#	97
40) Hexachlorocyclopentadiene	8.89	237	235926	89.238	ng		100

Quantitation Report (QT Reviewed)

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Data File : BF098077.D
Acq On : 28 Aug 2017 20:23
Operator : SJ/JU
Sample : PB101859BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101859BSD

Quant Time: Aug 29 08:52:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	150431	40.715	ng		99
43) 2,4,5-Trichlorophenol	9.06	196	160973	43.917	ng		96
45) 1,1'-Biphenyl	9.20	154	627247	38.359	ng		96
46) 2-Chloronaphthalene	9.23	162	471415	39.018	ng	#	92
47) 2-Nitroaniline	9.33	65	187639	46.326	ng		96
48) Acenaphthylene	9.64	152	765296	40.336	ng		100
49) Dimethylphthalate	9.50	163	547132	41.742	ng		100
50) 2,6-Dinitrotoluene	9.57	165	117771	45.013	ng	#	60
51) Acenaphthene	9.82	154	451485	37.730	ng		99
52) 3-Nitroaniline	9.73	138	83403	24.707	ng		89
53) 2,4-Dinitrophenol	9.85	184	102591	82.122	ng	#	78
54) Dibenzofuran	9.99	168	681867	42.517	ng		99
55) 4-Nitrophenol	9.90	139	213091	79.134	ng	#	38
56) 2,4-Dinitrotoluene	9.97	165	156786	47.750	ng	#	58
57) Fluorene	10.33	166	510713	41.189	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	128900	45.422	ng		96
59) Diethylphthalate	10.20	149	553341	40.369	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	232756	40.407	ng	#	86
61) 4-Nitroaniline	10.35	138	138228	43.084	ng	#	71
62) Azobenzene	10.48	77	684336	42.030	ng		93
64) 4,6-Dinitro-2-methylphenol	10.38	198	73201	44.639	ng	#	78
65) n-Nitrosodiphenylamine	10.44	169	461631	38.341	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	141910	38.651	ng		92
67) Hexachlorobenzene	10.87	284	141351	37.771	ng	#	89
68) Atrazine	10.97	200	143743	45.018	ng		98
69) Pentachlorophenol	11.07	266	151939	69.633	ng		99
70) Phenanthrene	11.29	178	760697	40.375	ng		99
71) Anthracene	11.34	178	774630	40.536	ng		99
72) Carbazole	11.49	167	754946	41.620	ng		99
73) Di-n-butylphthalate	11.83	149	875796	41.917	ng		99
74) Fluoranthene	12.47	202	831238	42.269	ng		98
76) Benzidine	12.59	184	271958m	27.960	ng		
77) Pyrene	12.70	202	864532	35.632	ng		98
79) Butylbenzylphthalate	13.32	149	382505	41.119	ng	#	72
80) Benzo(a)anthracene	13.89	228	674160	37.917	ng		98
81) 3,3'-Dichlorobenzidine	13.85	252	154153	25.694	ng	#	96
82) Chrysene	13.93	228	677676	38.315	ng		100
83) Bis(2-ethylhexyl)phthalate	13.88	149	462431	44.860	ng	#	99
84) Di-n-octyl phthalate	14.49	149	832172	46.397	ng		98
85) Indeno(1,2,3-cd)pyrene	16.70	276	586722	45.094	ng		94
87) Benzo(b)fluoranthene	14.91	252	665219	41.783	ng		99
88) Benzo(k)fluoranthene	14.94	252	549170	36.715	ng	#	94
89) Benzo(a)pyrene	15.26	252	584047	41.439	ng		99
90) Dibenzo(a,h)anthracene	16.72	278	478971	41.743	ng		98
91) Benzo(g,h,i)perylene	17.12	276	502020	41.931	ng	#	93

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

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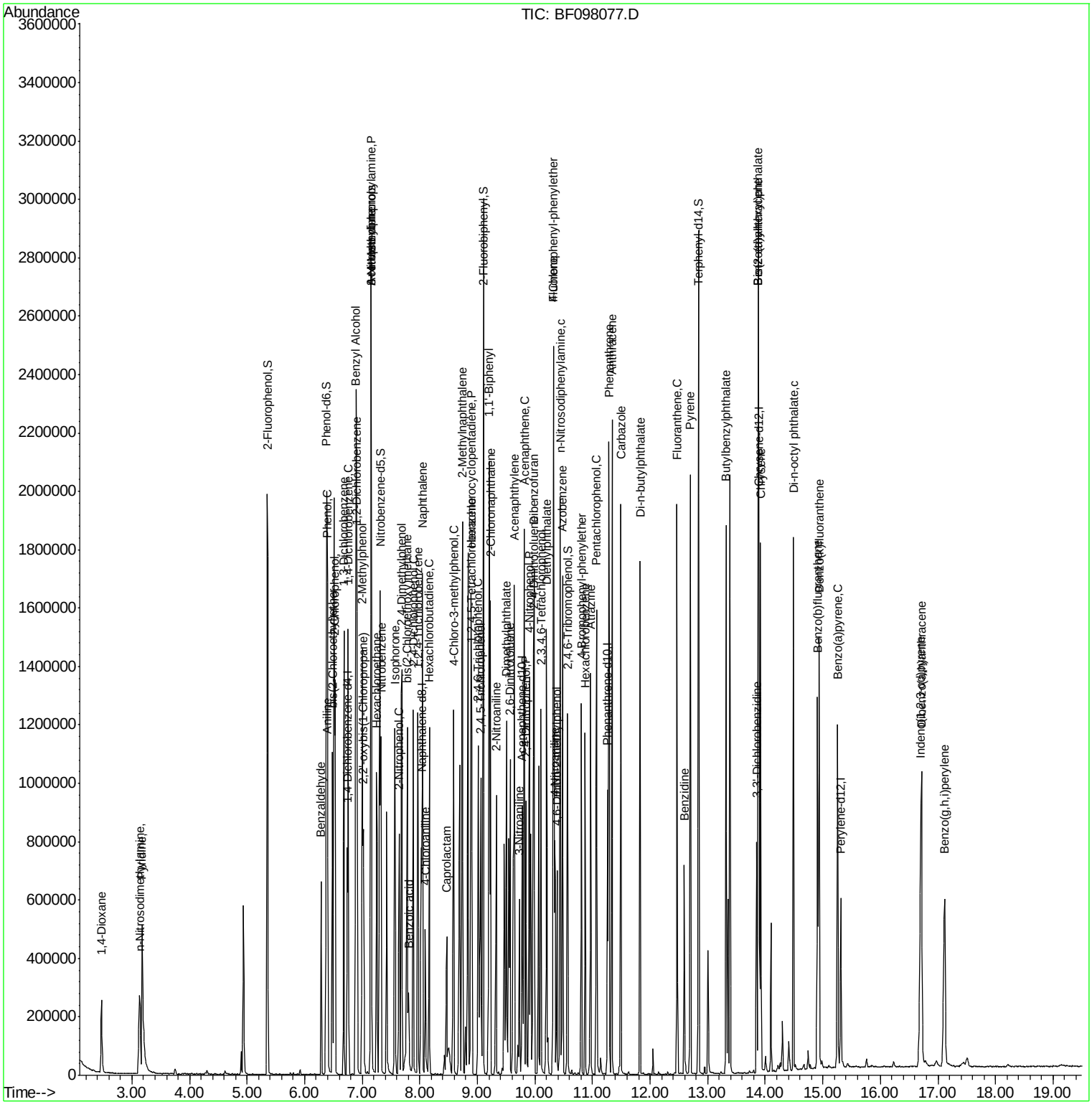
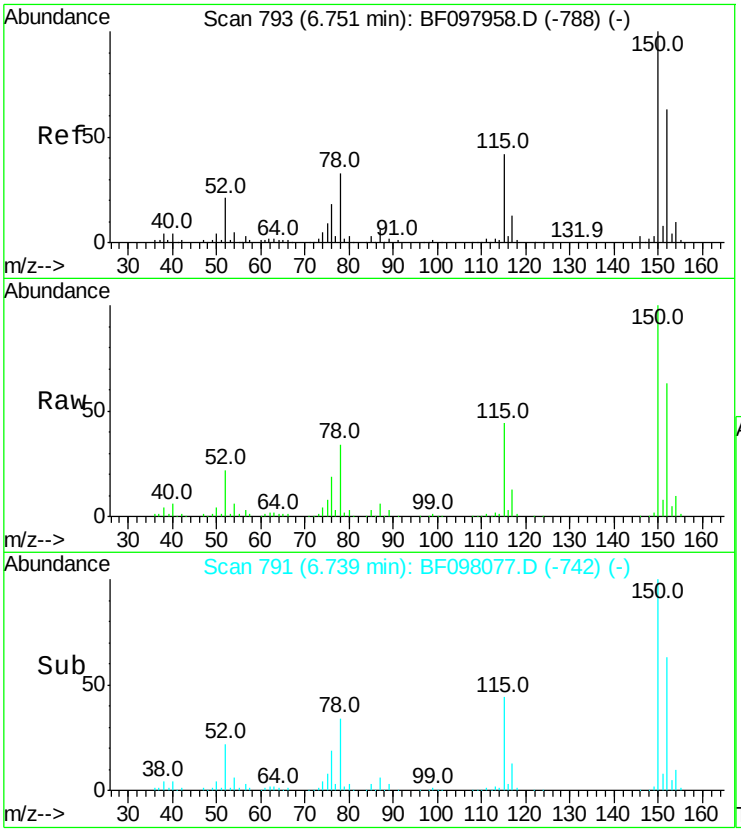
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
Data File : BF098077.D
Acq On : 28 Aug 2017 20:23
Operator : SJ/JU
Sample : PB101859BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Quant Time: Aug 29 08:52:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

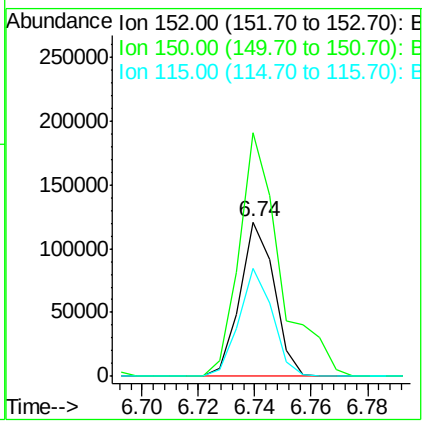




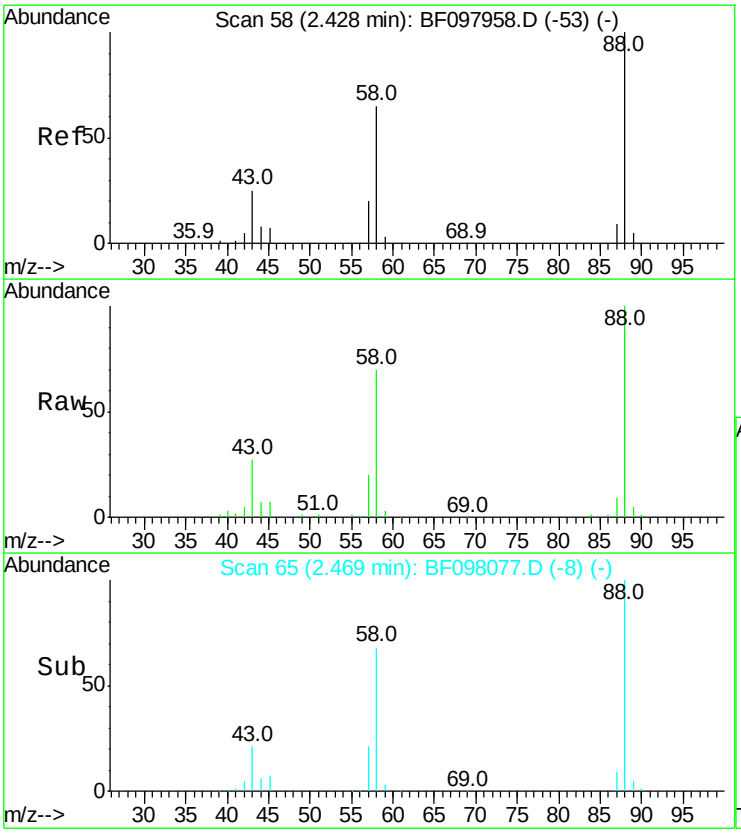
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:152 Resp: 102184

Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.2	189.2
115	69.8	52.2	78.2



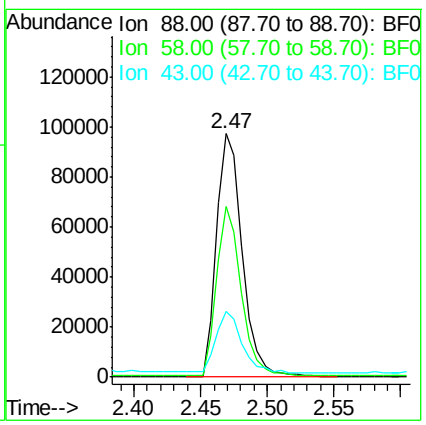
Instrument :
BNA_F
ClientSampleId :
PB101859BSD

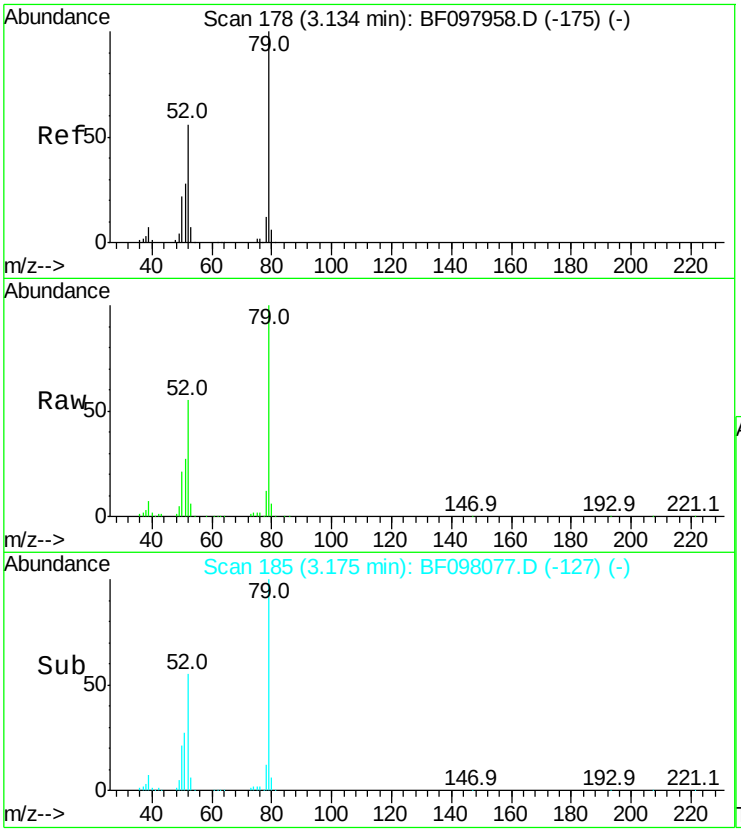


#2
1,4-Dioxane
Concen: 35.507 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.04 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion: 88 Resp: 133027

Ion	Ratio	Lower	Upper
88	100		
58	66.0	61.4	92.0
43	25.1	23.4	35.0



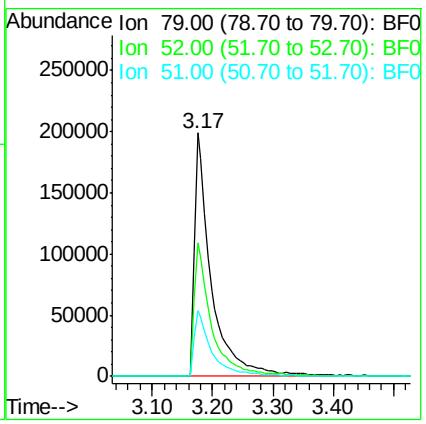


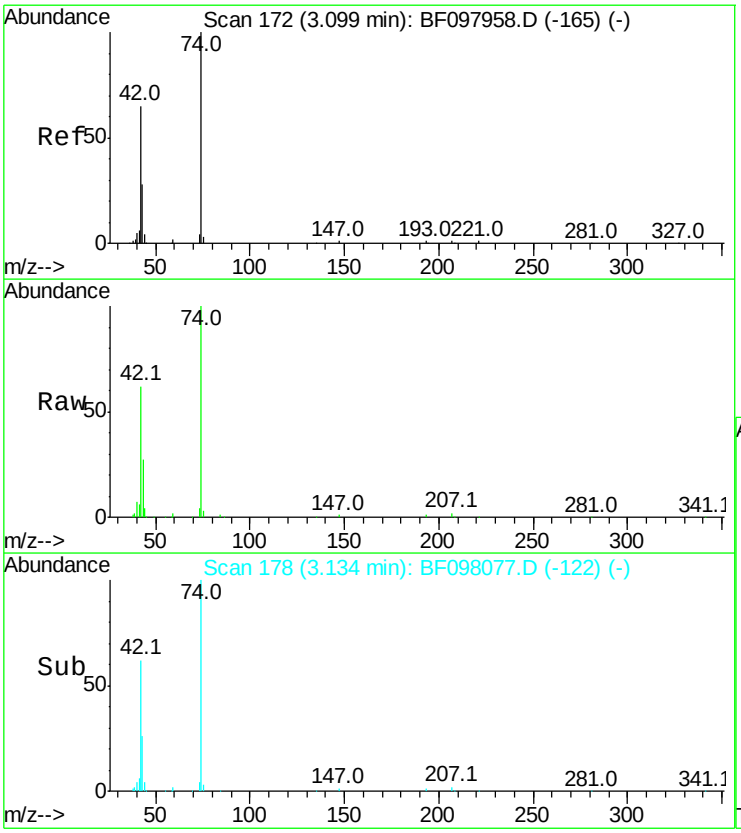
#3
Pyridine
Concen: 37.616 ng
RT: 3.17 min Scan# 185
Delta R.T. 0.04 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion: 79 Resp: 389593

Ion	Ratio	Lower	Upper
79	100		
52	54.8	54.8	82.2#
51	27.2	27.0	40.4

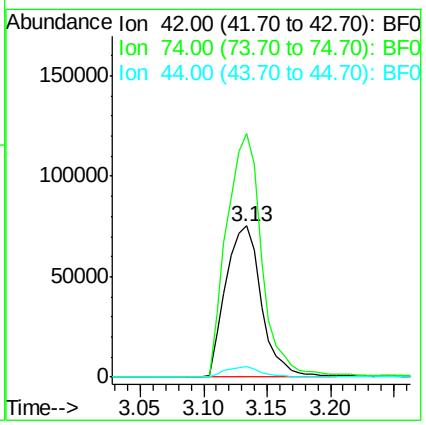


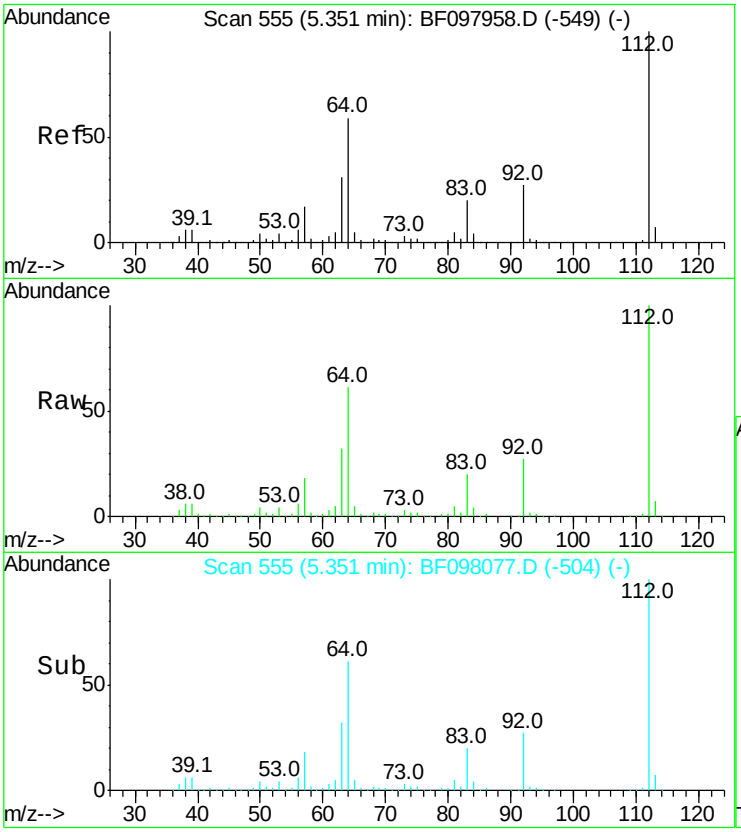


#4
n-Nitrosodimethylamine
Concen: 36.896 ng
RT: 3.13 min Scan# 178
Delta R.T. 0.03 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion: 42 Resp: 147039

Ion	Ratio	Lower	Upper
42	100		
74	161.3	103.9	155.9#
44	7.1	5.7	8.5



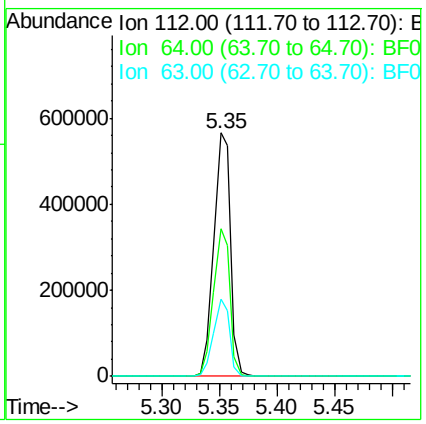


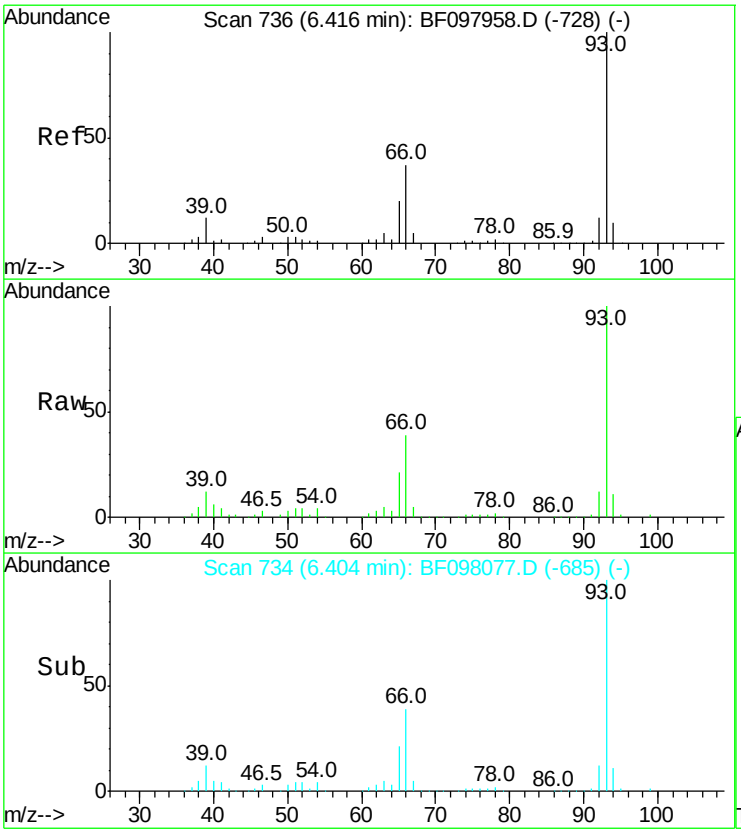
#5
2-Fluorophenol
Concen: 84.891 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:112 Resp: 570286

Ion	Ratio	Lower	Upper
112	100		
64	60.7	46.0	69.0
63	31.7	23.4	35.0

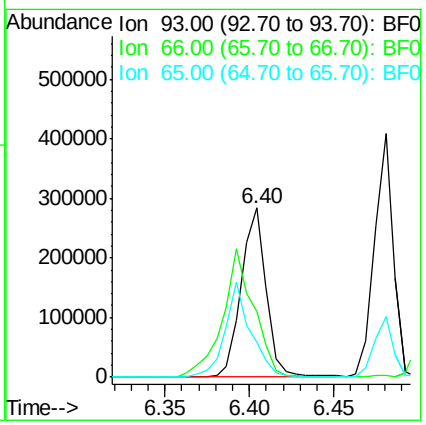


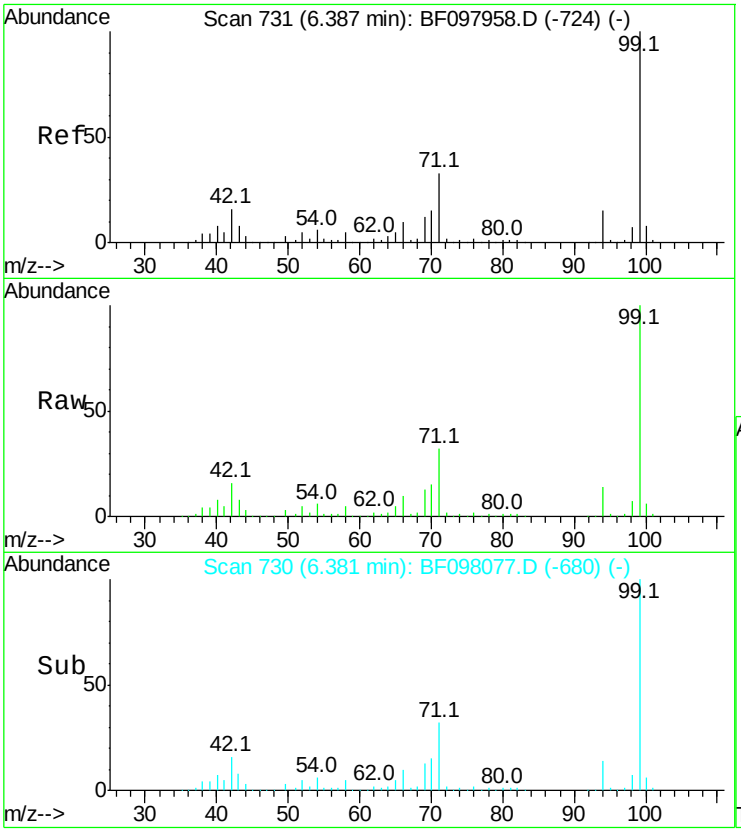


#6
Aniline
Concen: 22.894 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion: 93 Resp: 293559

Ion	Ratio	Lower	Upper
93	100		
66	38.6	32.9	49.3
65	20.8	16.0	24.0



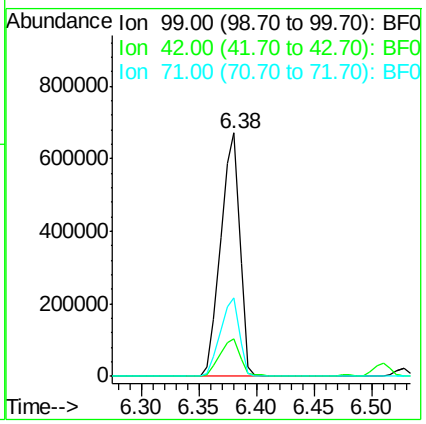


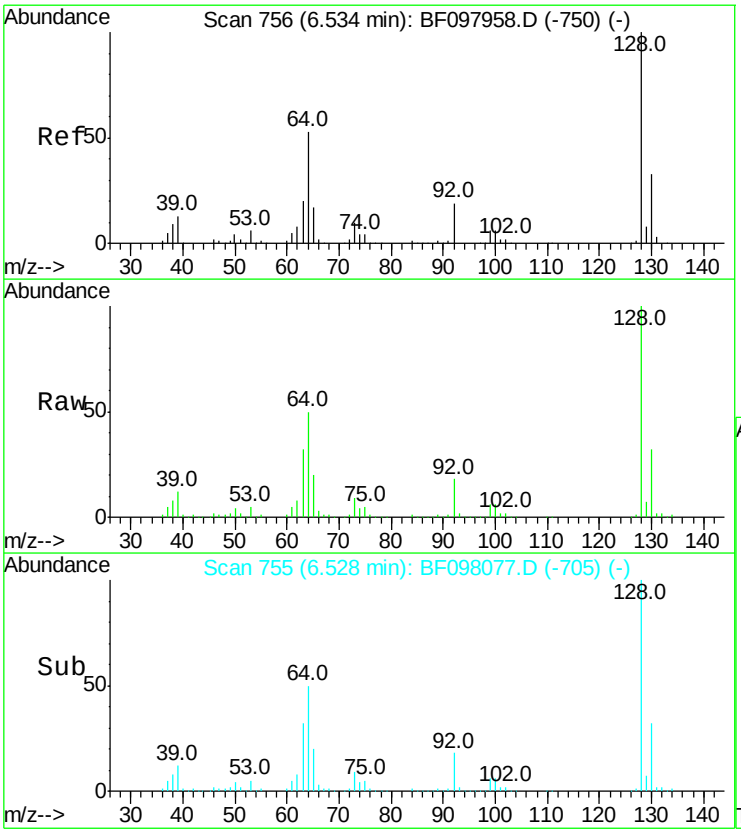
#7
Phenol-d6
Concen: 84.063 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion: 99 Resp: 767298

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.5	20.3
71	32.4	24.5	36.7

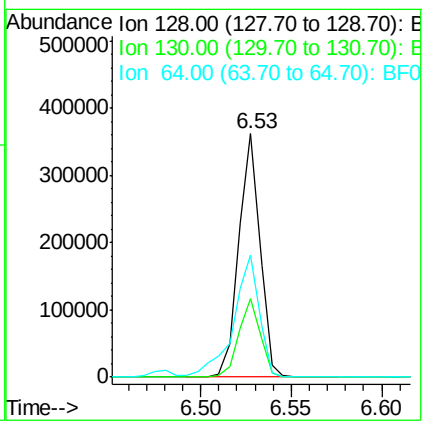


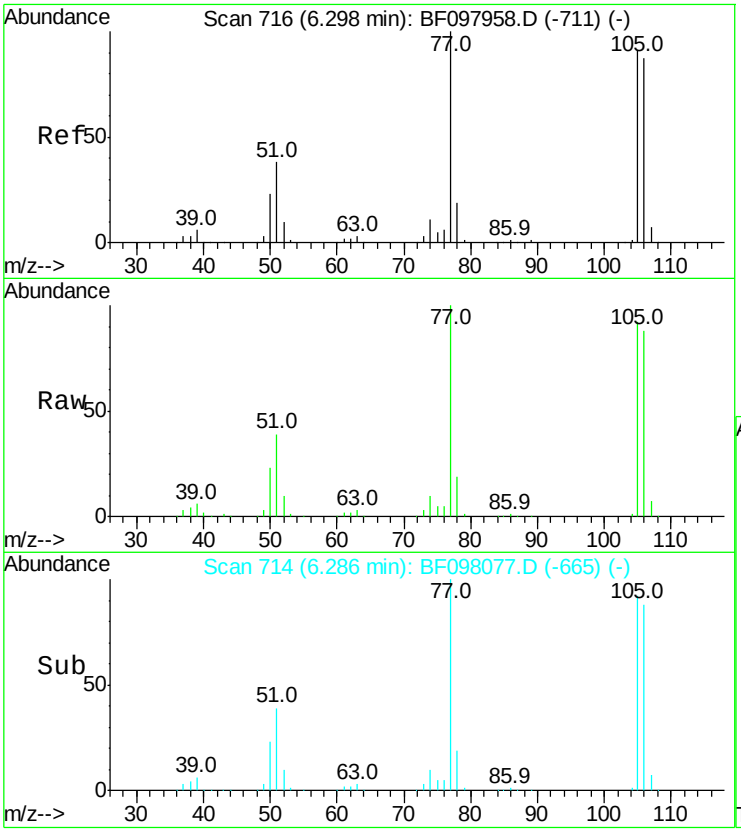


#8
2-Chlorophenol
Concen: 41.582 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:128 Resp: 294600

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	50.4	28.4	68.4



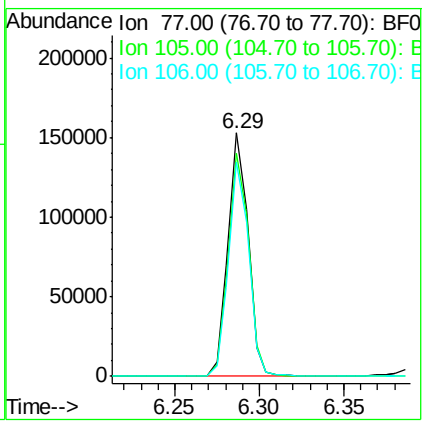


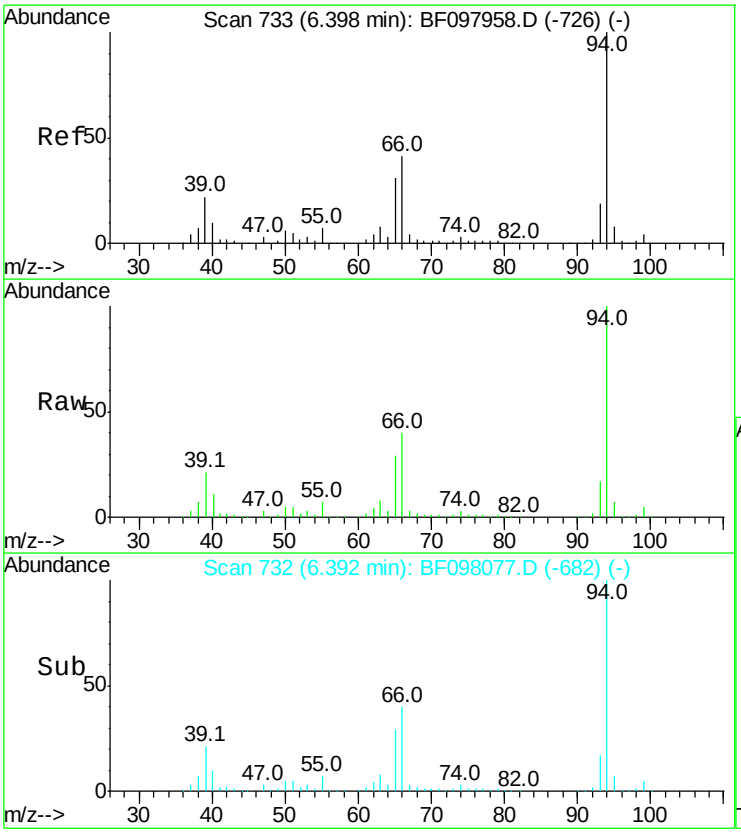
#9
Benzaldehyde
Concen: 22.040 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion: 77 Resp: 127426

Ion	Ratio	Lower	Upper
77	100		
105	91.8	83.8	123.8
106	87.8	79.1	119.1

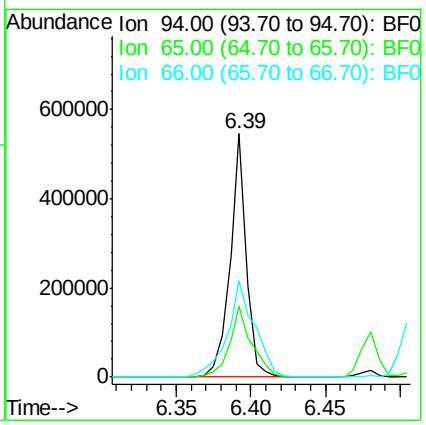


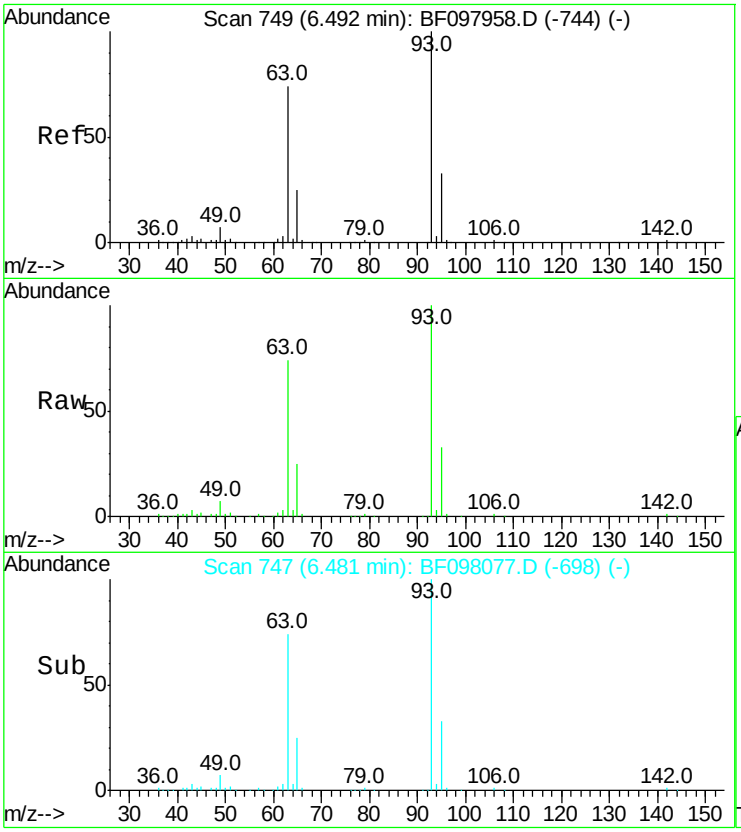


#10
Phenol
Concen: 39.596 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion: 94 Resp: 422696

Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.9	49.9
66	39.6	23.1	63.1



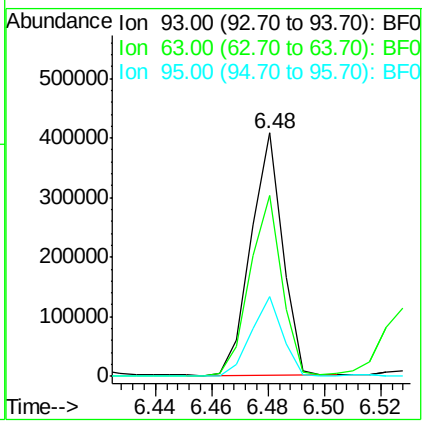


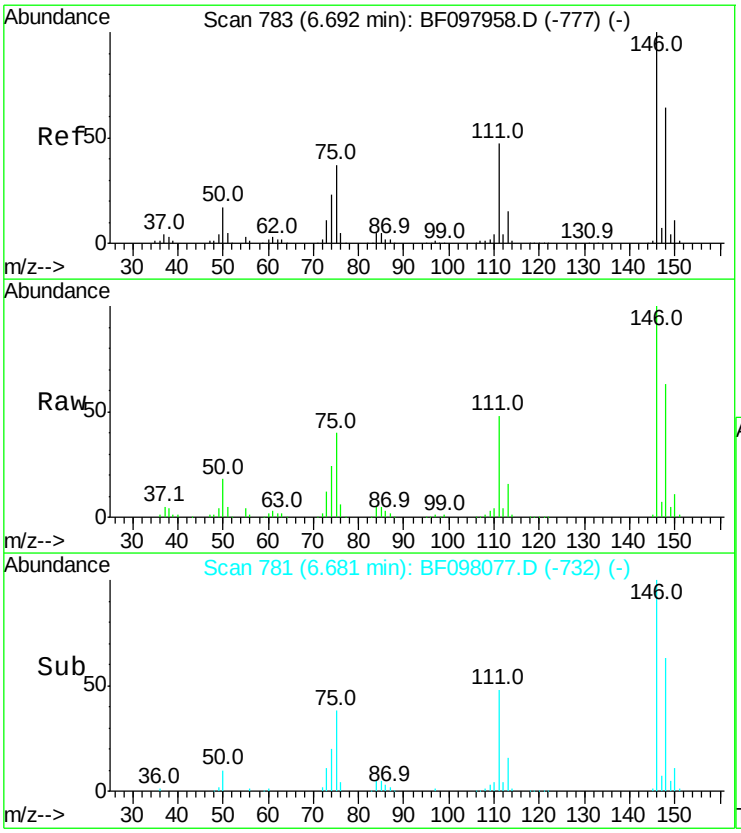
#11
bis(2-Chloroethyl)ether
Concen: 39.389 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion: 93 Resp: 317368

Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.2	99.2
95	32.9	12.8	52.8

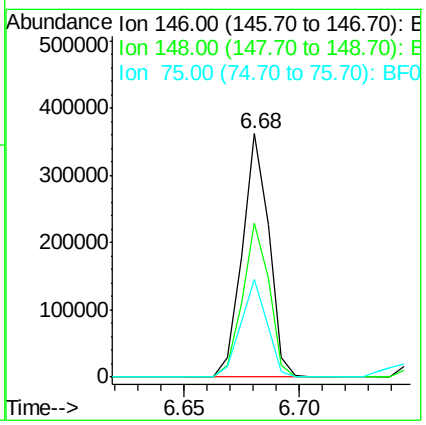


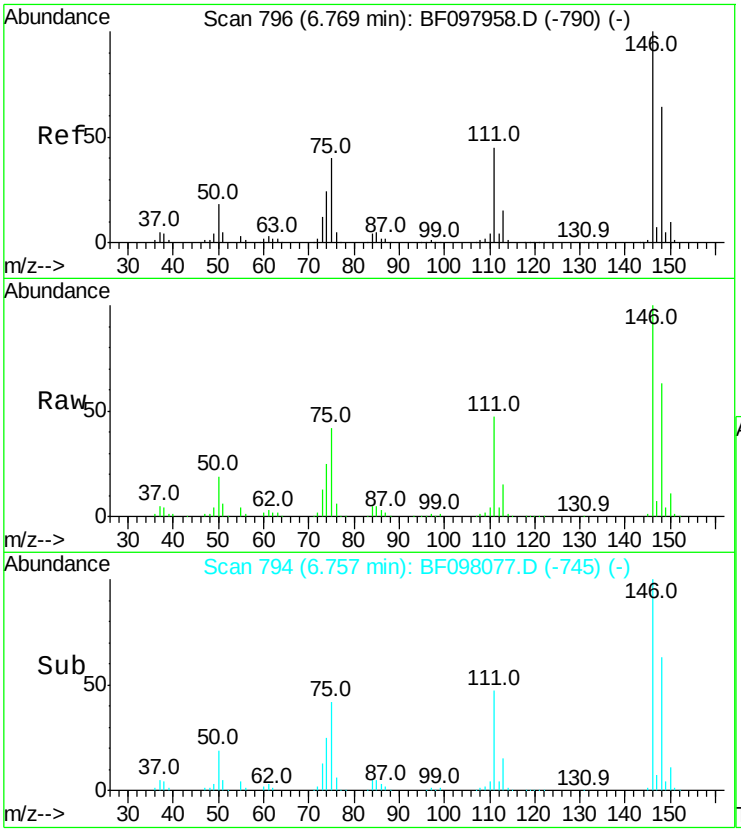


#12
1,3-Dichlorobenzene
Concen: 38.375 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:146 Resp: 292442

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
75	39.9	23.1	34.7#



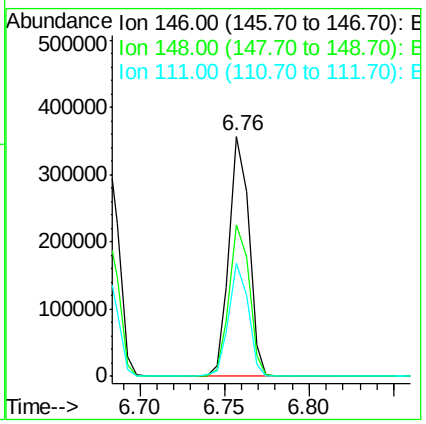


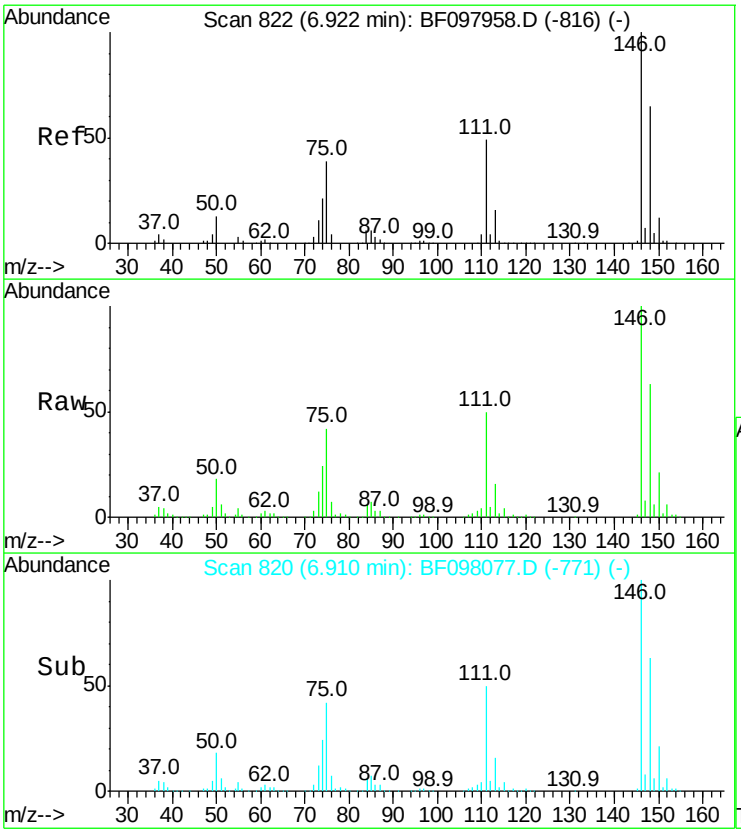
#13
1,4-Dichlorobenzene
Concen: 37.861 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:146 Resp: 293444

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	47.1	30.3	45.5#

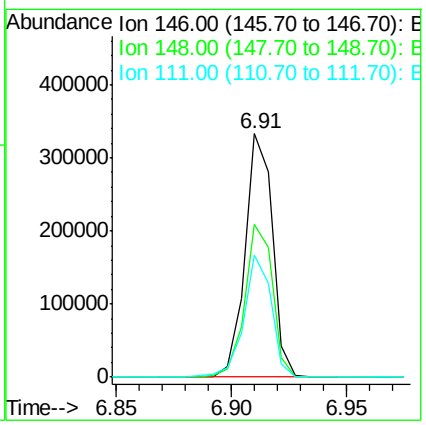


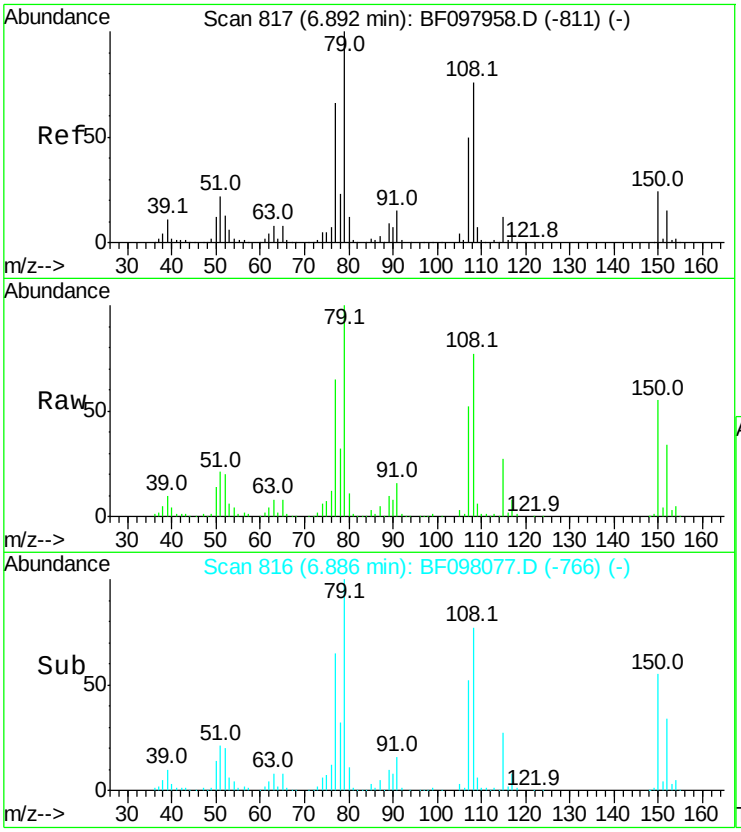


#14
1,2-Dichlorobenzene
Concen: 38.585 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:146 Resp: 275749

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	49.9	38.2	57.4



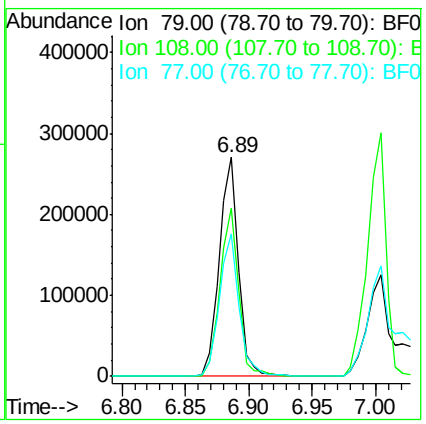


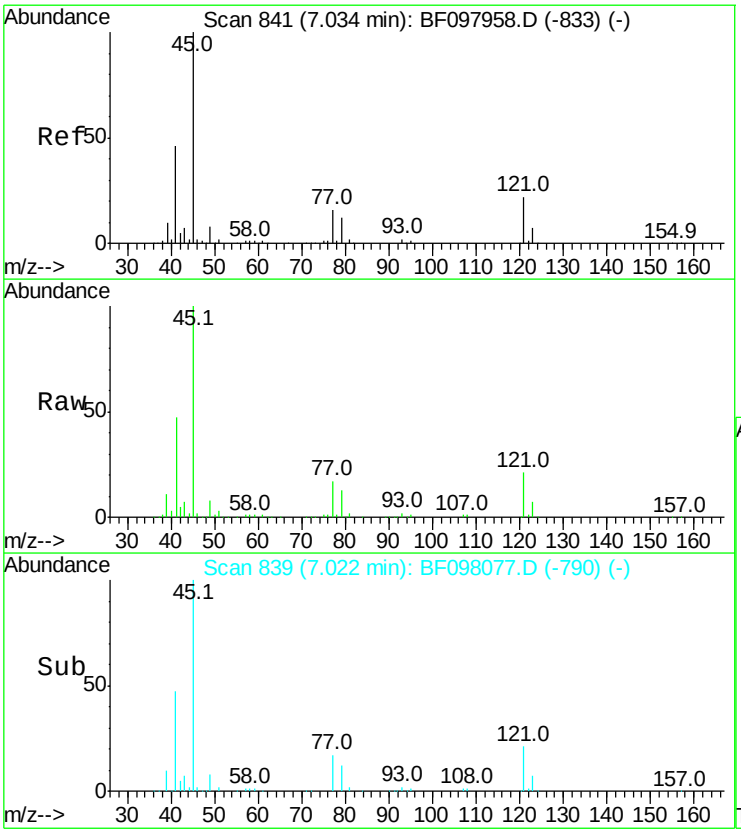
#15
Benzyl Alcohol
Concen: 41.974 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion: 79 Resp: 286840

Ion	Ratio	Lower	Upper
79	100		
108	76.9	63.4	95.0
77	65.0	49.2	73.8

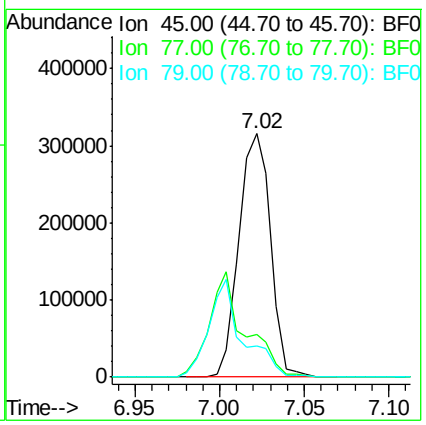


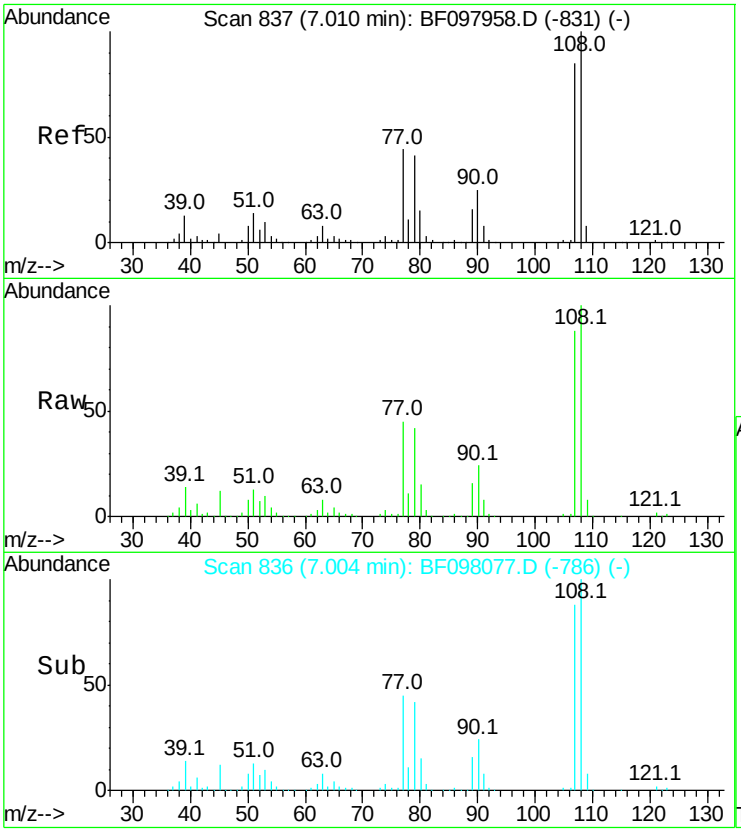


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.003 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion: 45 Resp: 411979

Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	33.2
79	12.8	0.0	30.0



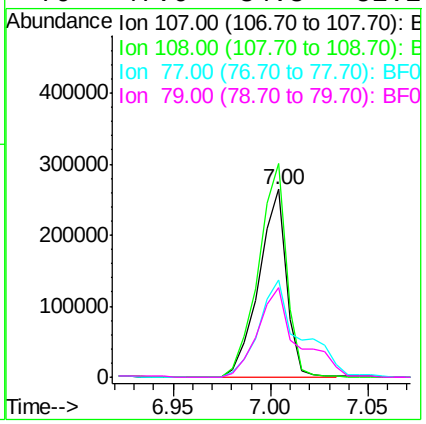


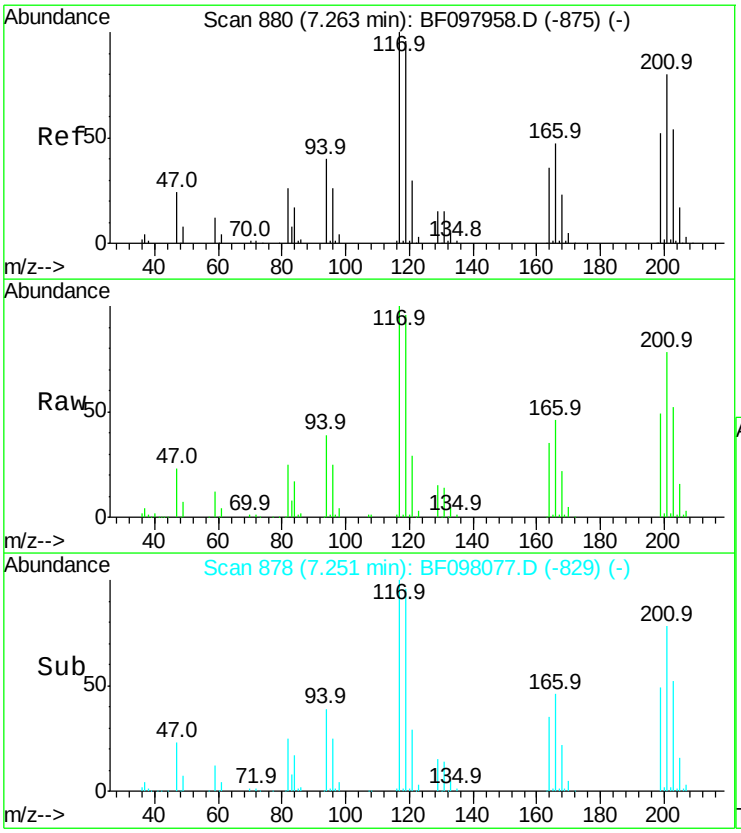
#17
2-Methylphenol
Concen: 41.778 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:107 Resp: 260834

Ion	Ratio	Lower	Upper
107	100		
108	113.6	93.4	140.0
77	51.6	35.8	53.6
79	47.6	34.8	52.2

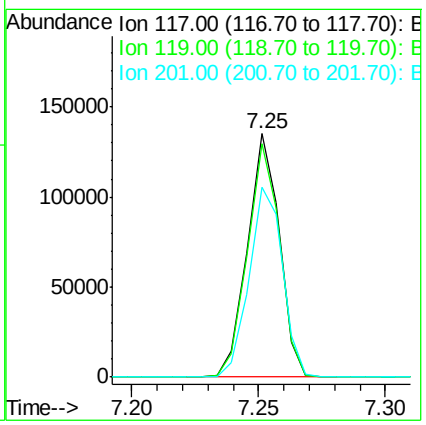


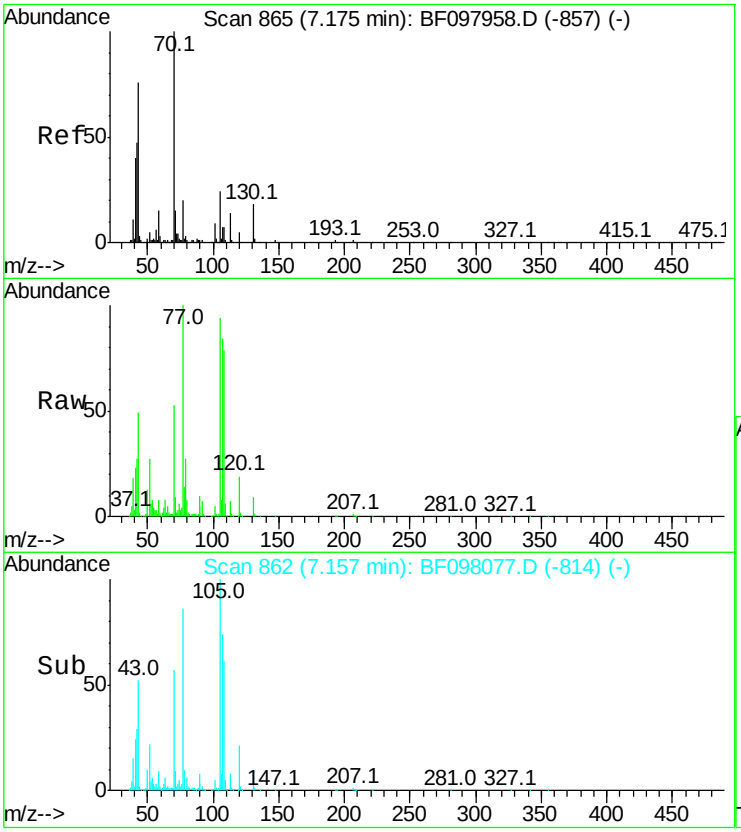


#18
Hexachloroethane
Concen: 39.094 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:117 Resp: 118795

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
201	77.9	94.6	141.8#



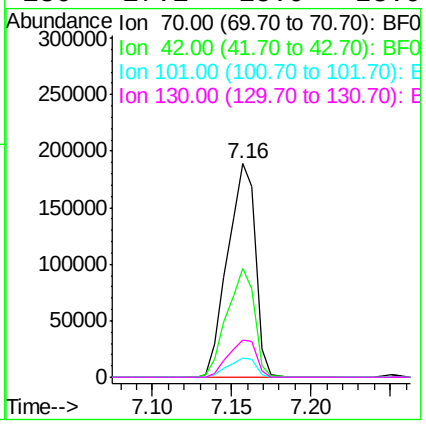


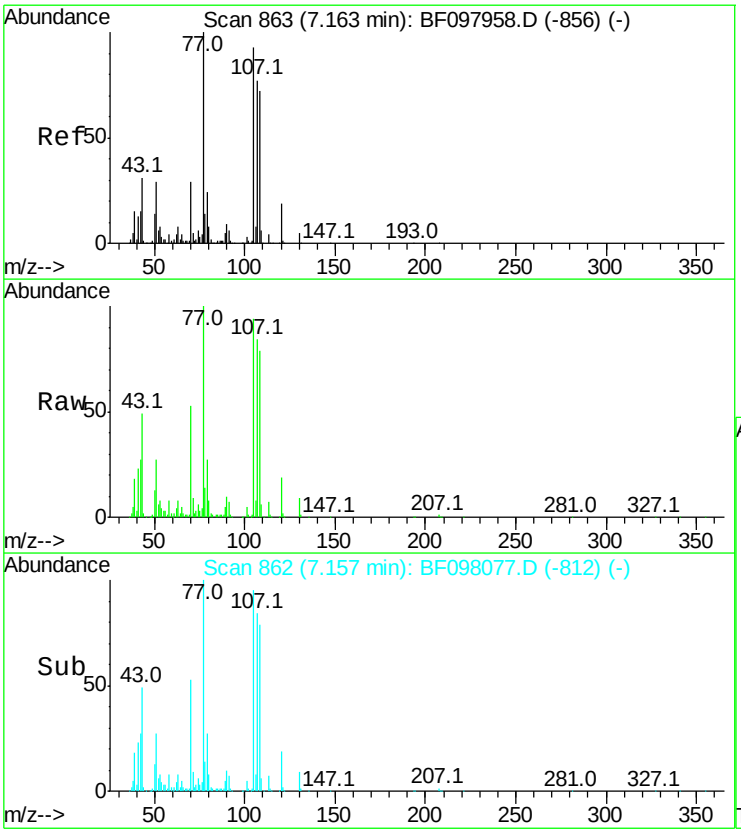
#19
n-Nitroso-di-n-propylamine
Concen: 36.650 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion: 70 Resp: 229006

Ion	Ratio	Lower	Upper
70	100		
42	51.1	47.2	70.8
101	9.0	7.2	10.8
130	17.1	15.9	23.9

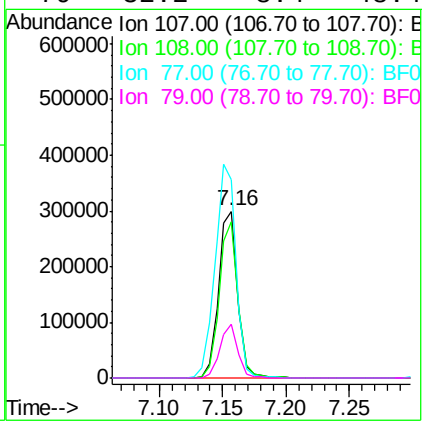


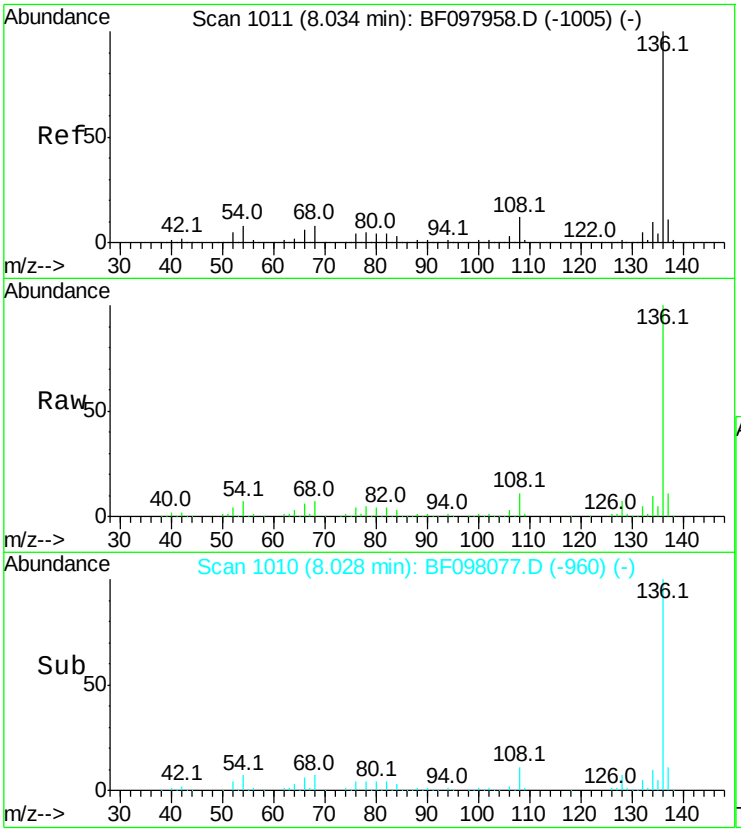


#20
3+4-Methylphenols
Concen: 41.199 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:107 Resp: 314170

Ion	Ratio	Lower	Upper
107	100		
108	94.1	71.0	111.0
77	119.0	90.5	130.5
79	32.2	8.4	48.4



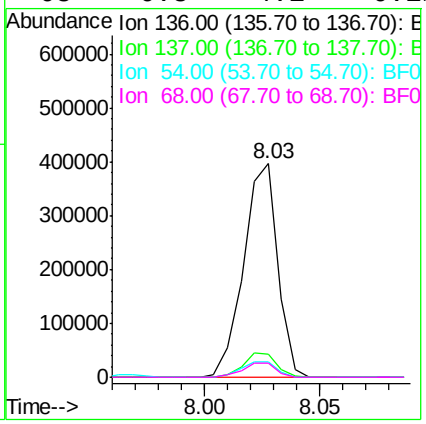


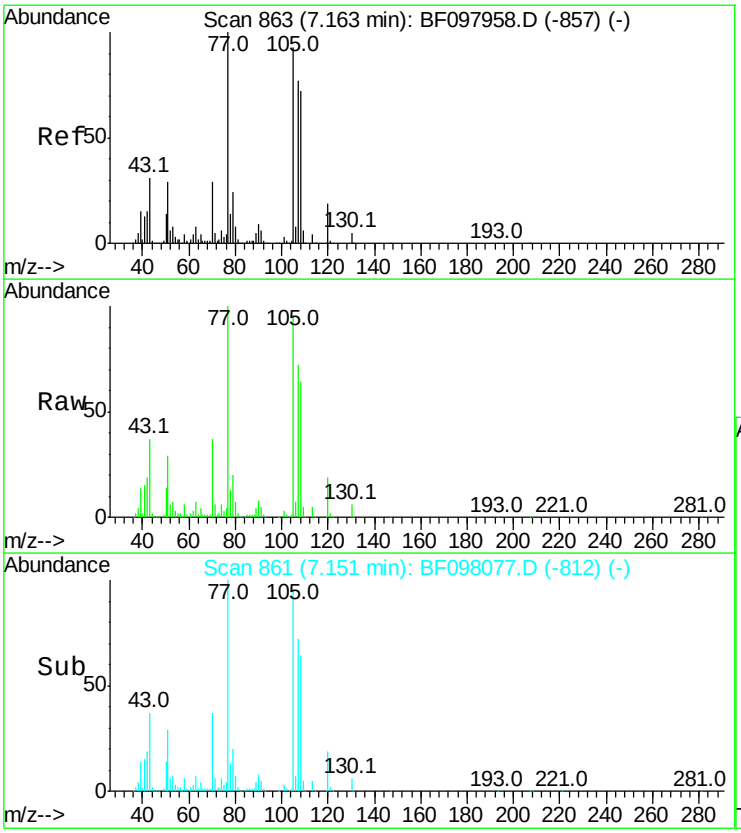
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:136 Resp: 408519

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.0	4.9	7.3
68	6.8	4.1	6.1#

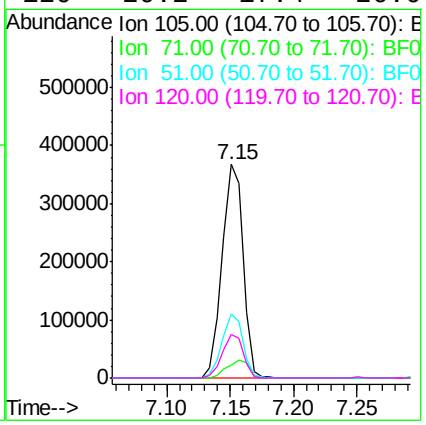


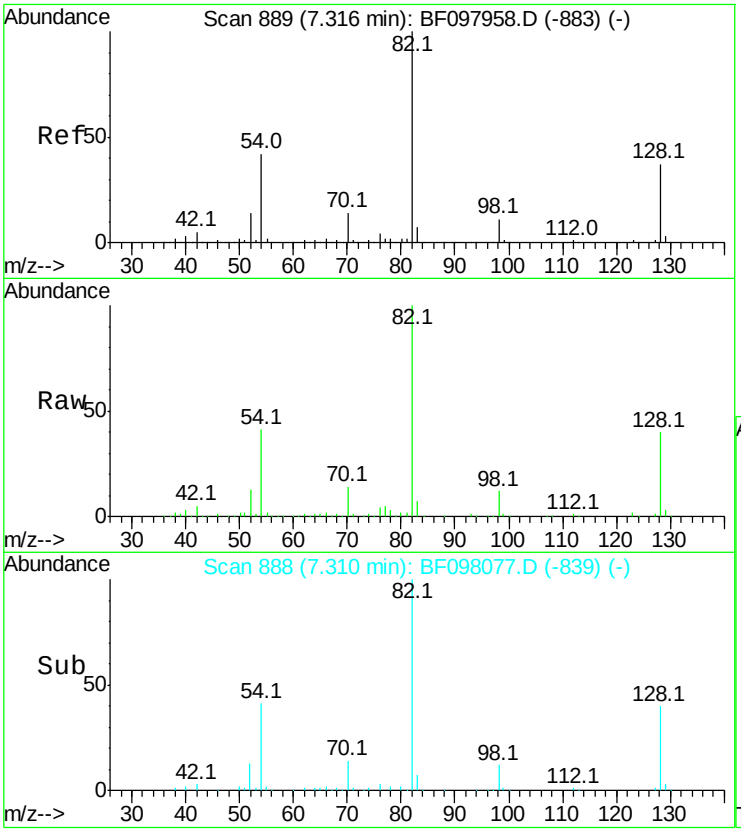


#22
Acetophenone
Concen: 39.174 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:105 Resp: 422766

Ion	Ratio	Lower	Upper
105	100		
71	6.2	2.8	4.2#
51	30.2	30.7	46.1#
120	20.2	17.4	26.0



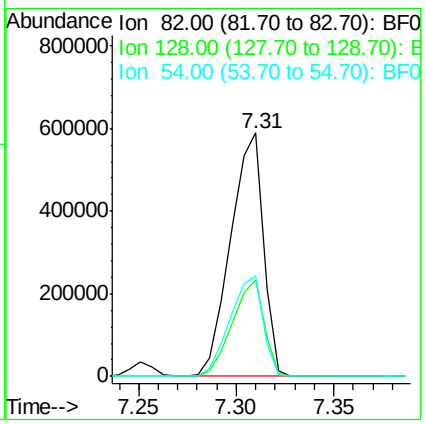


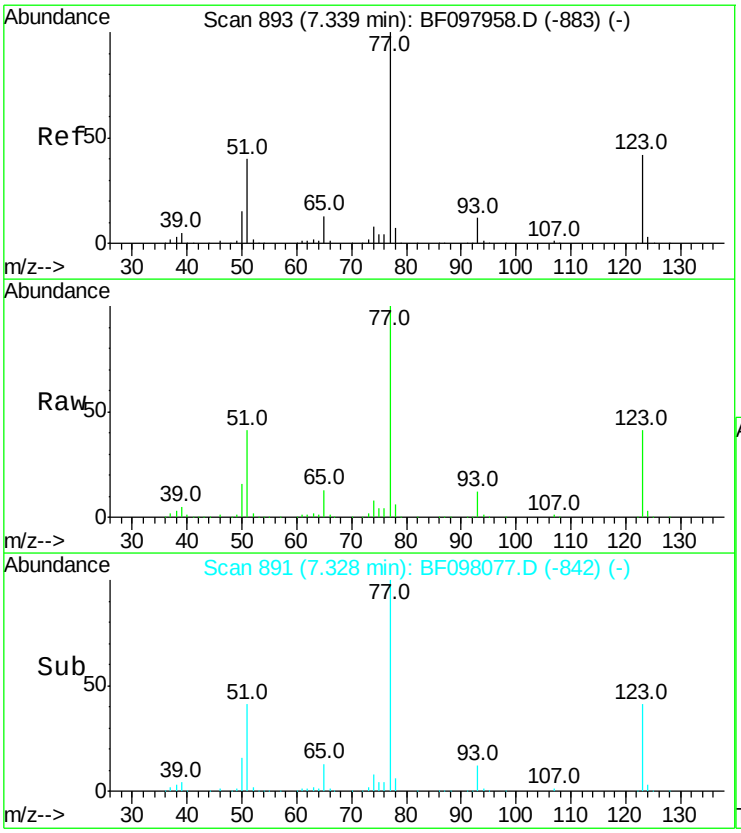
#23
Nitrobenzene-d5
Concen: 91.360 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion: 82 Resp: 687022

Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.0	51.0
54	41.4	42.2	63.2#

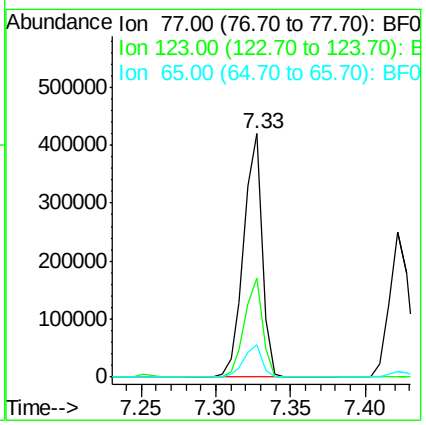


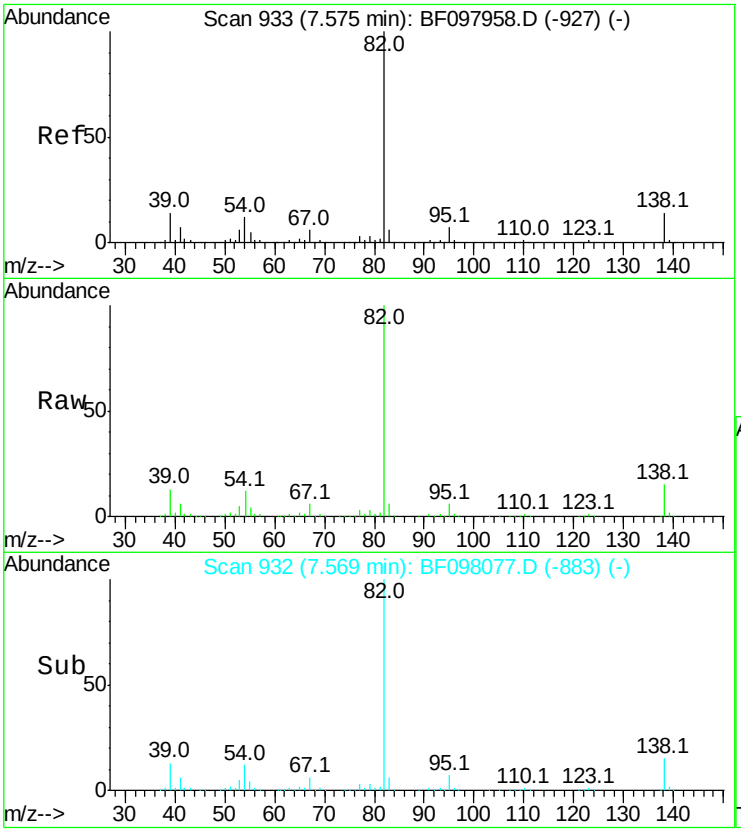


#24
Nitrobenzene
Concen: 43.415 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion: 77 Resp: 363514

Ion	Ratio	Lower	Upper
77	100		
123	40.9	35.8	53.8
65	13.1	10.6	15.8



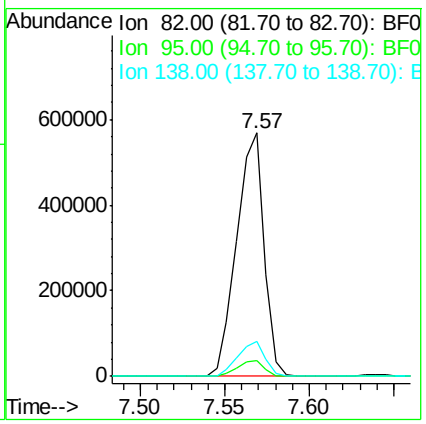


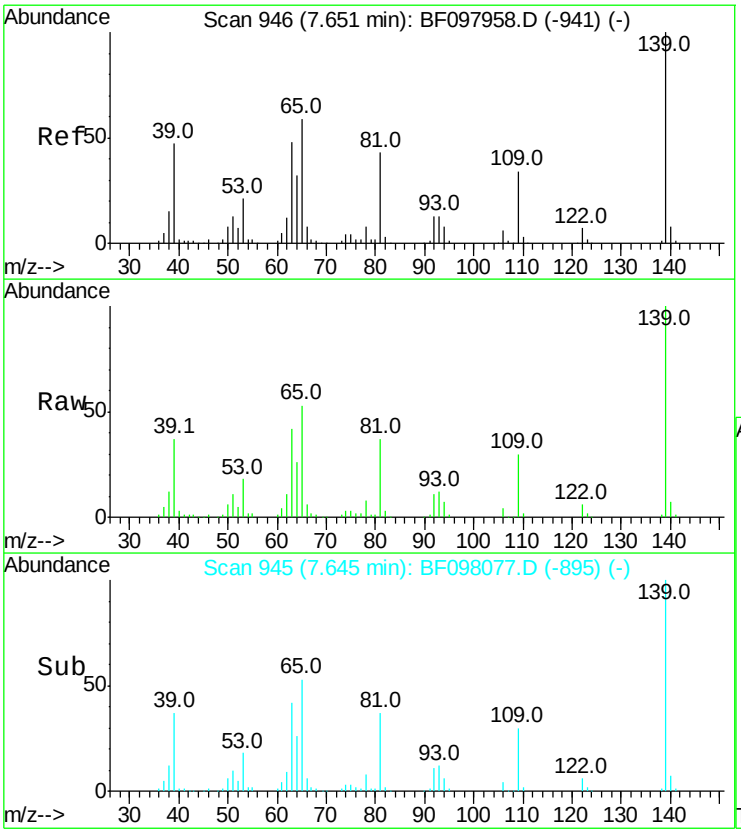
#25
Isophorone
Concen: 41.166 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion: 82 Resp: 643707

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	14.6	13.1	19.7

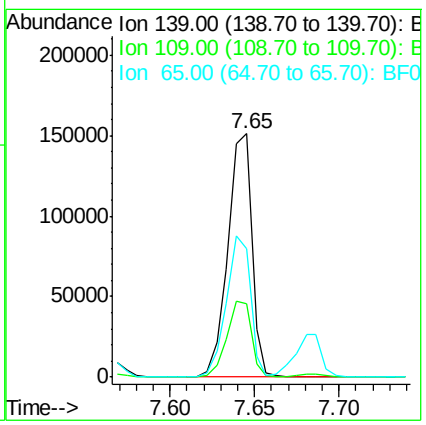


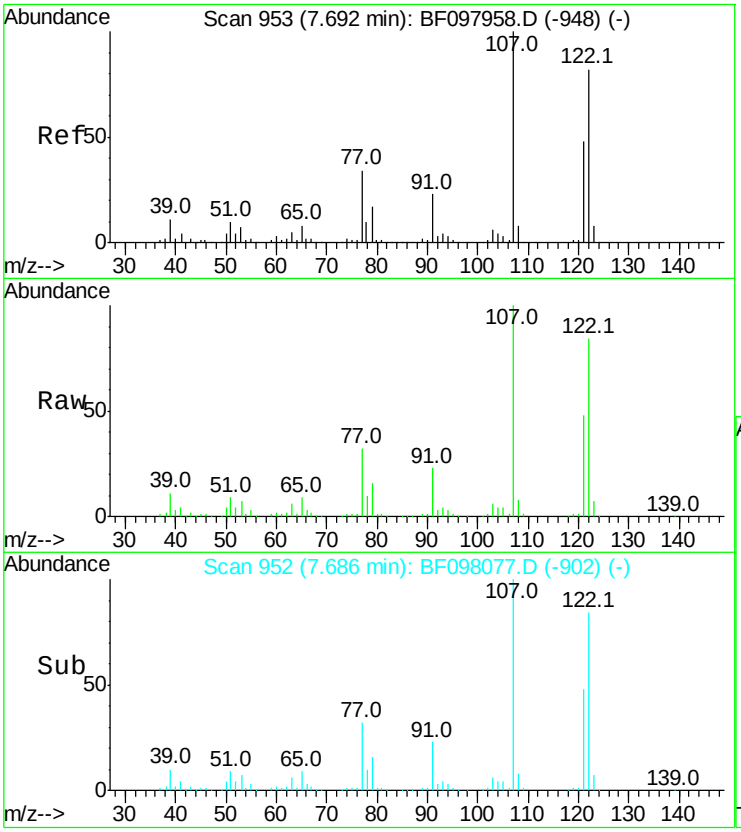


#26
2-Nitrophenol
Concen: 49.135 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:139 Resp: 149475

Ion	Ratio	Lower	Upper
139	100		
109	30.0	21.0	31.6
65	52.6	33.0	49.6#



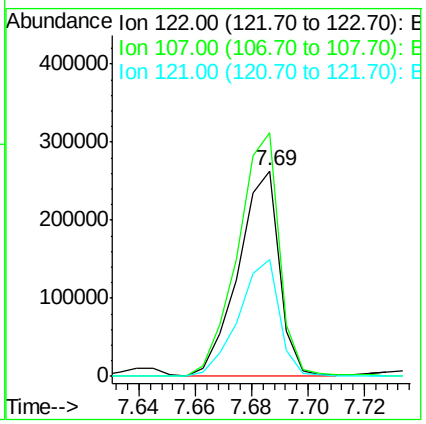


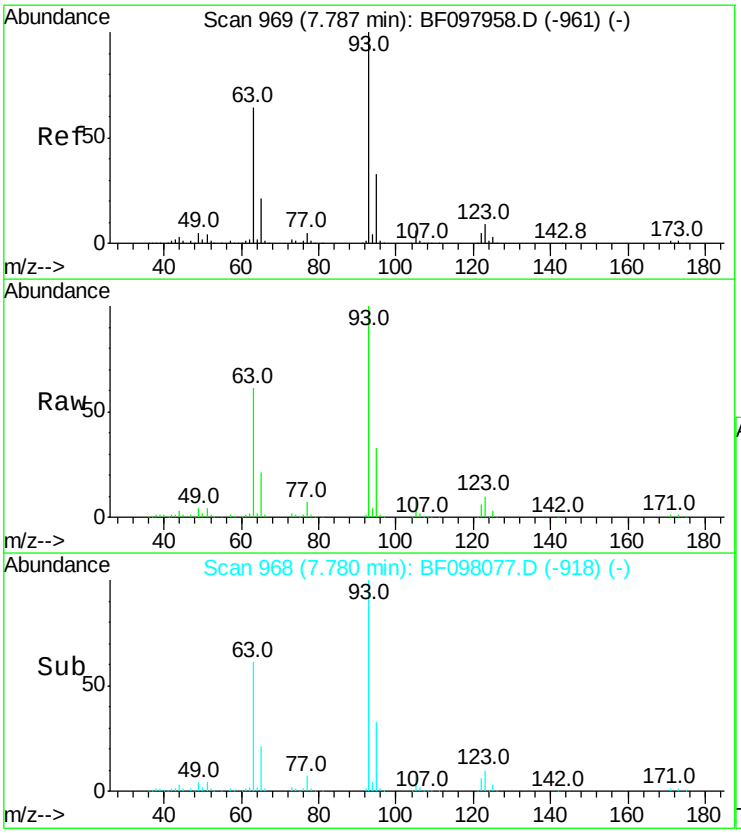
#27
2,4-Dimethylphenol
Concen: 40.845 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:122 Resp: 266365

Ion	Ratio	Lower	Upper
122	100		
107	118.6	89.2	133.8
121	57.2	45.2	67.8

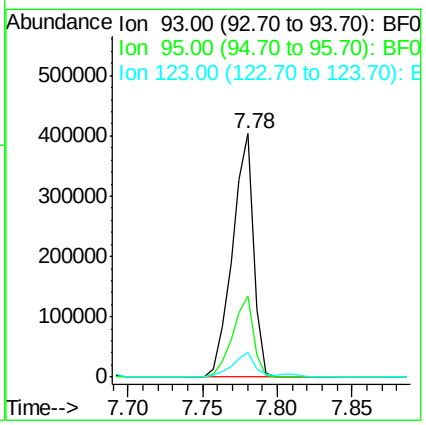


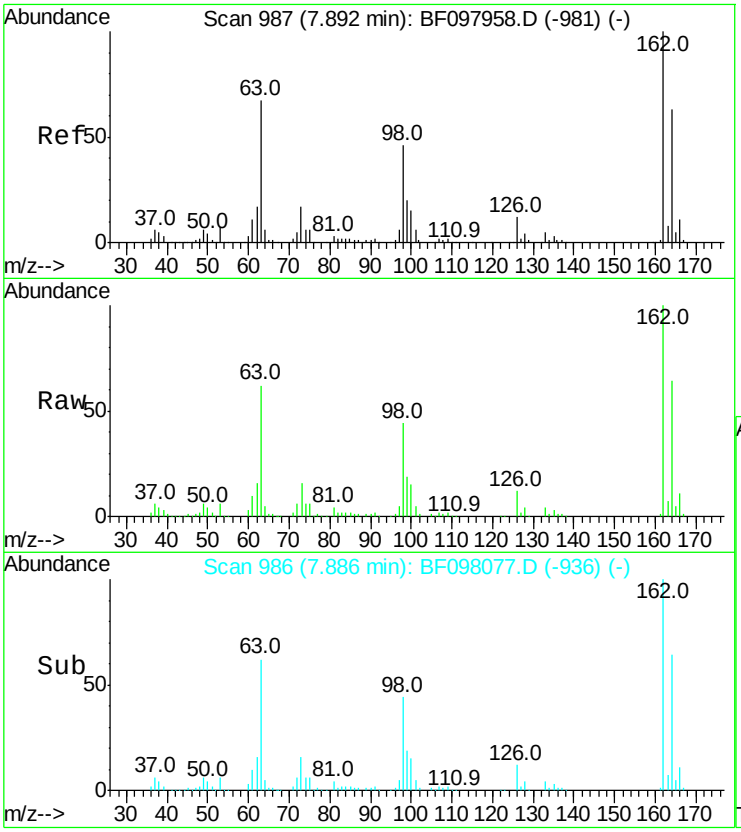


#28
bis(2-Chloroethoxy)methane
Concen: 39.261 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion: 93 Resp: 403605

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.1	9.0	13.4



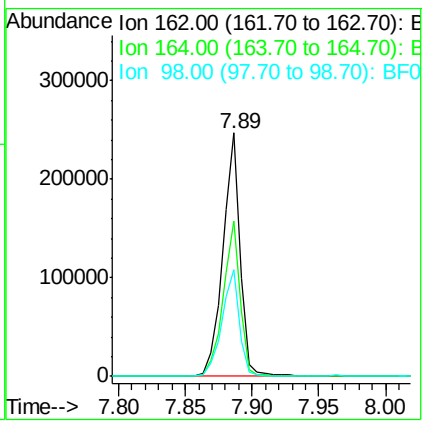


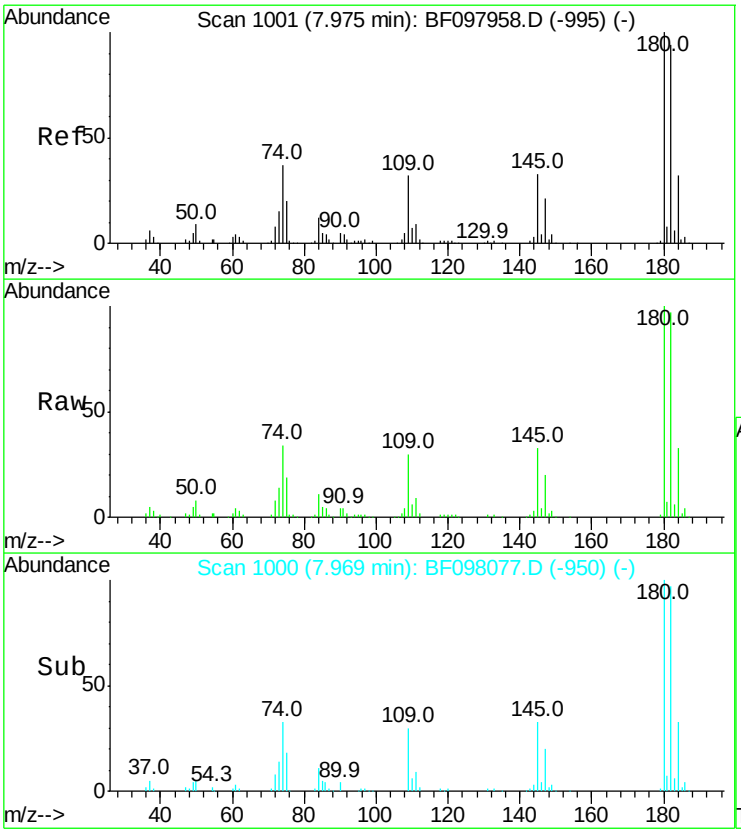
#29
2,4-Dichlorophenol
Concen: 41.774 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:162 Resp: 226140

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	43.8	14.8	54.8

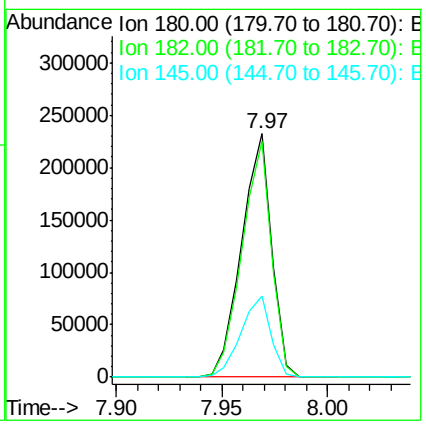


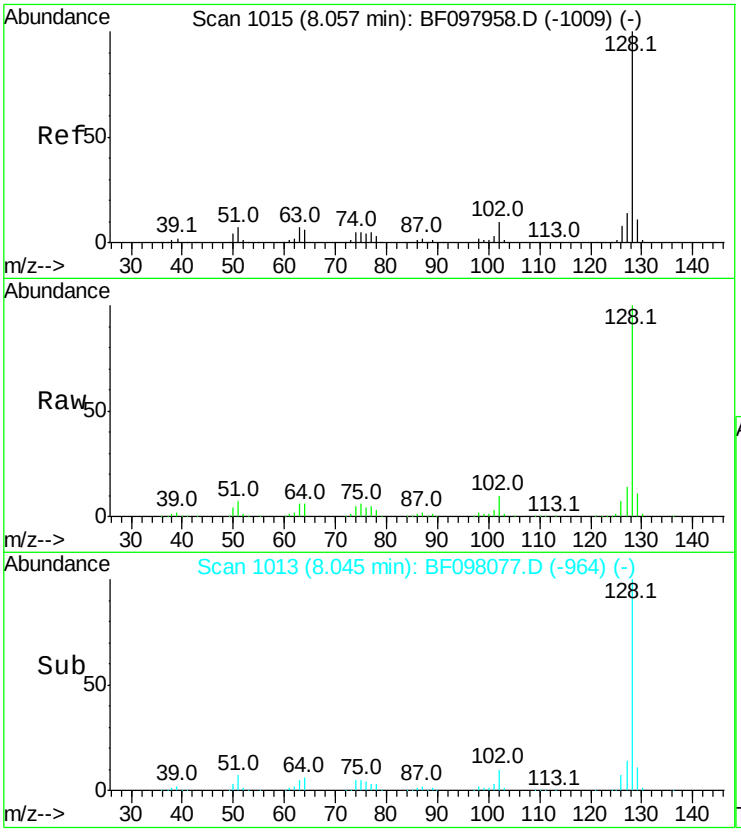


#30
1,2,4-Trichlorobenzene
Concen: 38.175 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:180 Resp: 229093

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.8	113.6
145	33.2	25.3	37.9



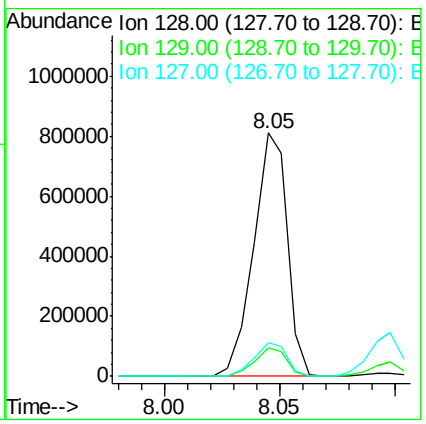


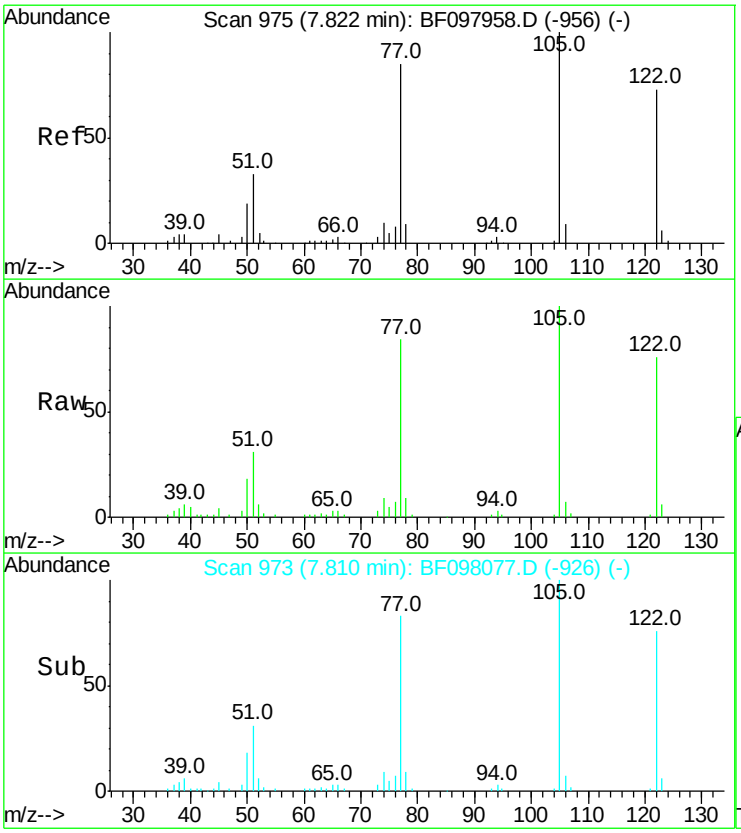
#31
Naphthalene
Concen: 38.987 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:128 Resp: 826851

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.8	10.8	16.2

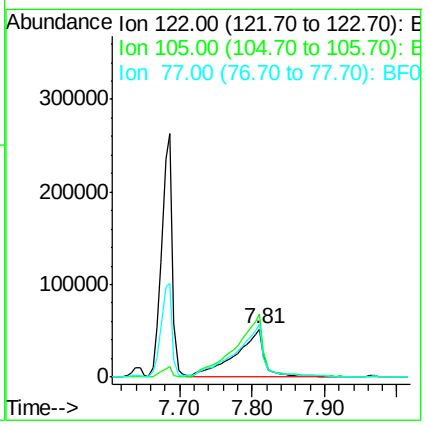


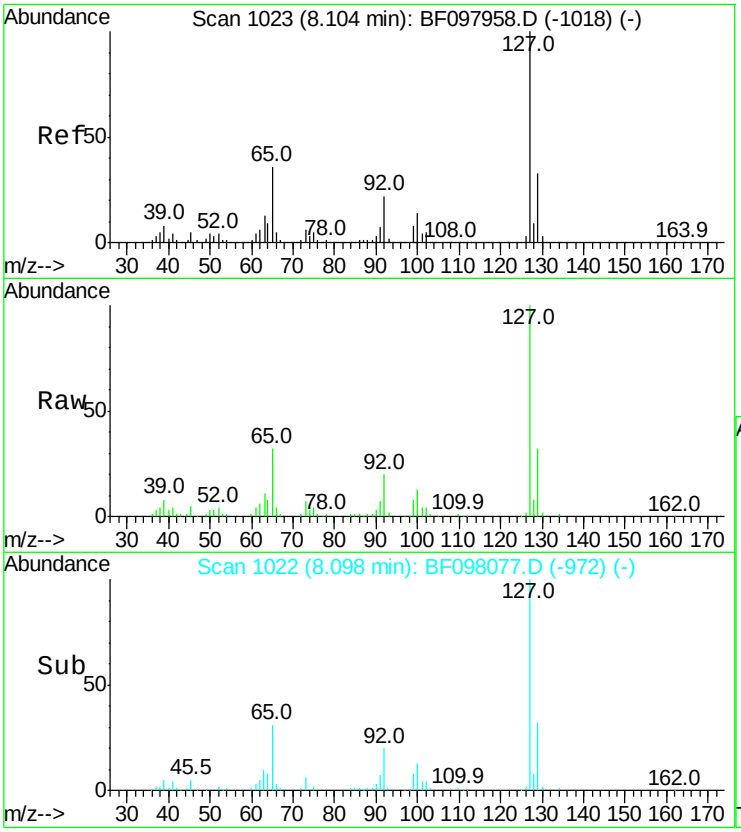


#32
Benzoic acid
Concen: 32.378 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.02 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:122 Resp: 142414

Ion	Ratio	Lower	Upper
122	100		
105	131.4	103.3	143.3
77	110.1	73.7	113.7



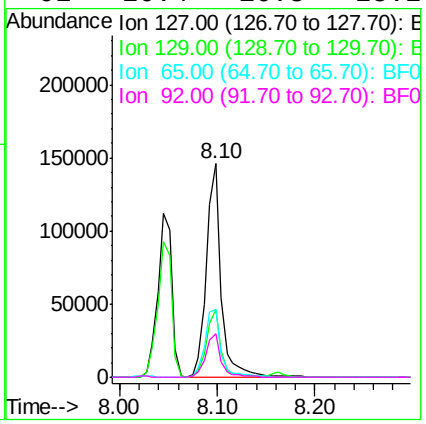


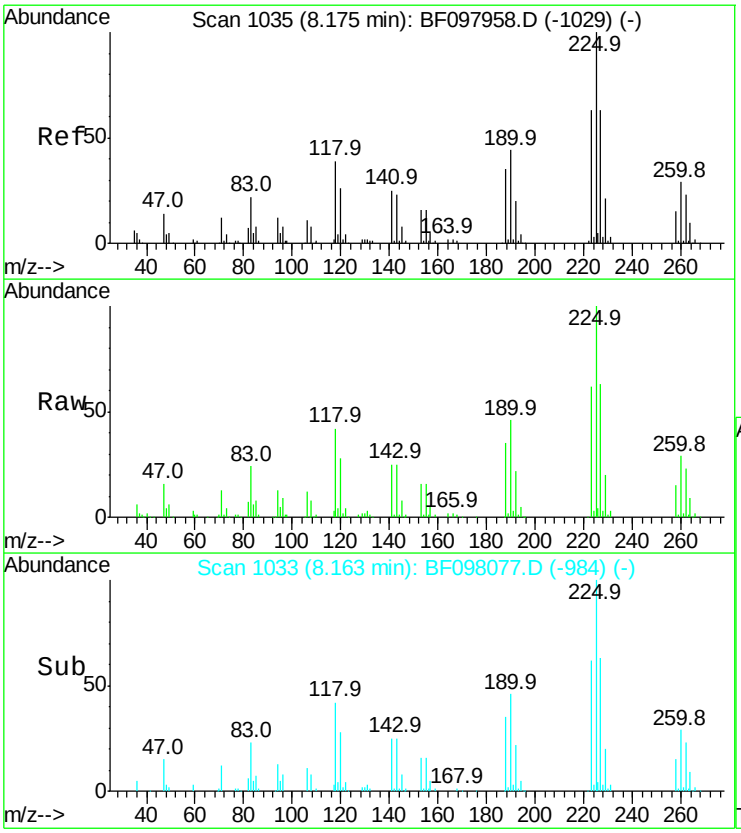
#33
4-Chloroaniline
Concen: 17.209 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument : BNA_F
ClientSampleId : PB101859BSD

Tgt Ion:127 Resp: 153919

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	31.8	27.8	41.8
92	20.4	16.8	25.2

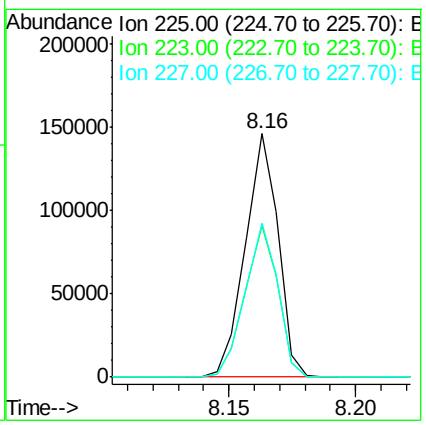


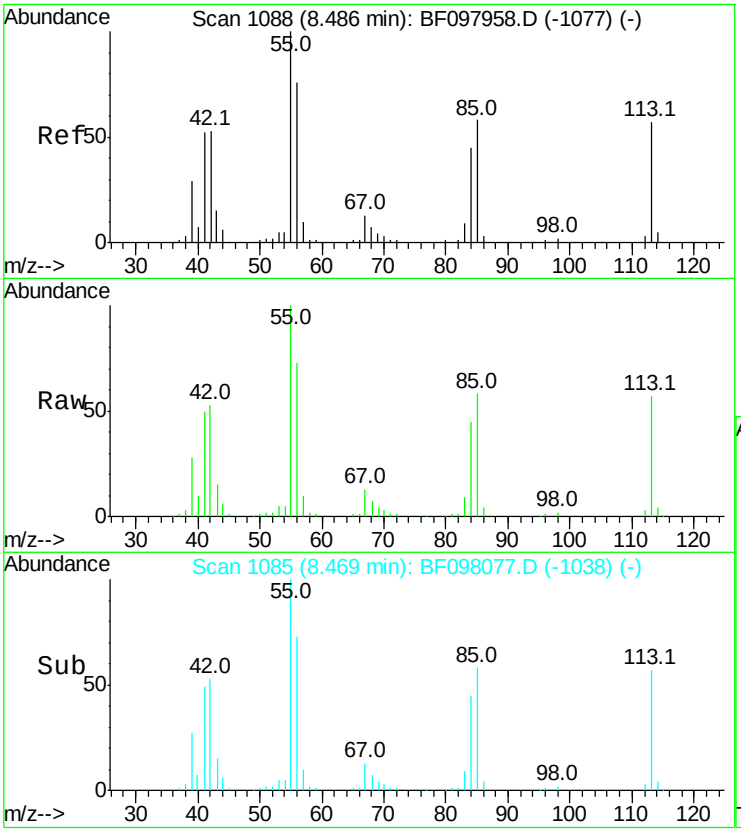


#34
Hexachlorobutadiene
Concen: 37.582 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:225 Resp: 131680

Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.8	73.2
227	63.4	51.1	76.7



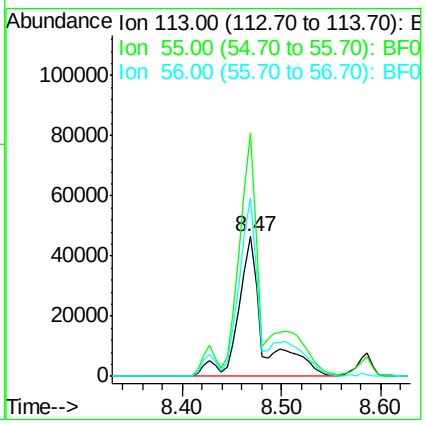


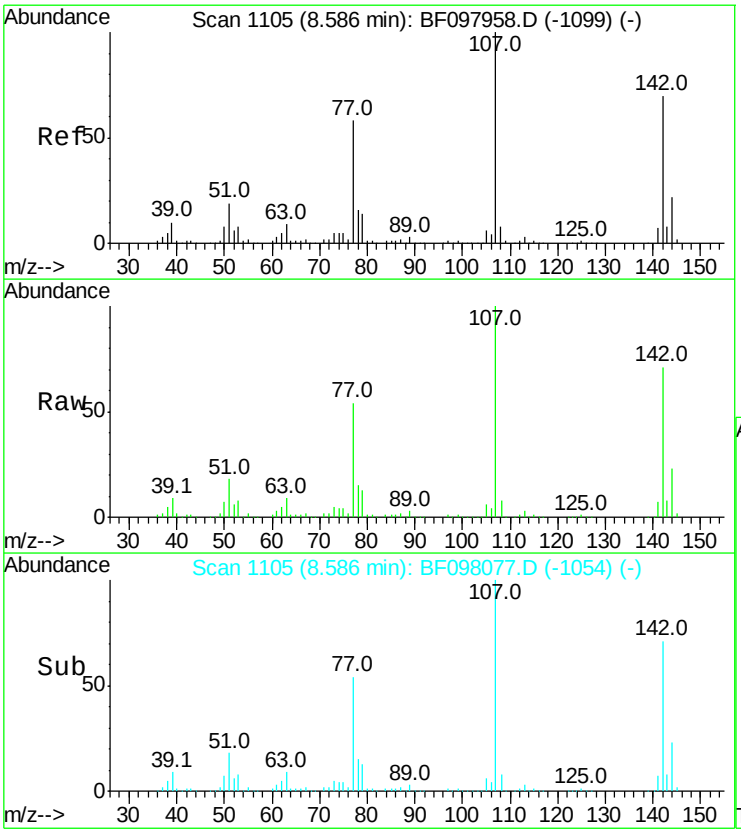
#35
Caprolactam
Concen: 44.313 ng m
RT: 8.47 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:113 Resp: 81551

Ion	Ratio	Lower	Upper
113	100		
55	174.4	150.2	190.2
56	128.0	107.8	147.8

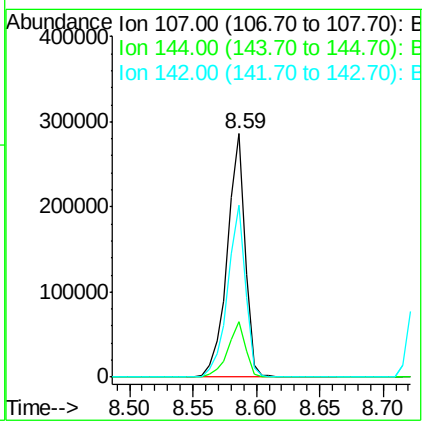


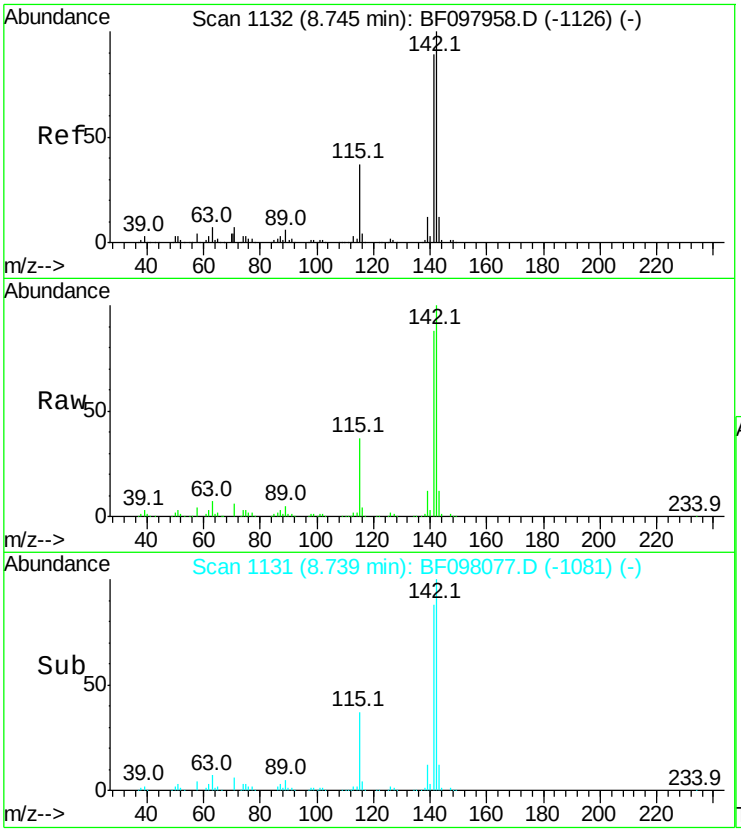


#36
4-Chloro-3-methylphenol
Concen: 40.097 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:107 Resp: 278881

Ion	Ratio	Lower	Upper
107	100		
144	22.7	24.2	36.4#
142	70.7	73.4	110.0#



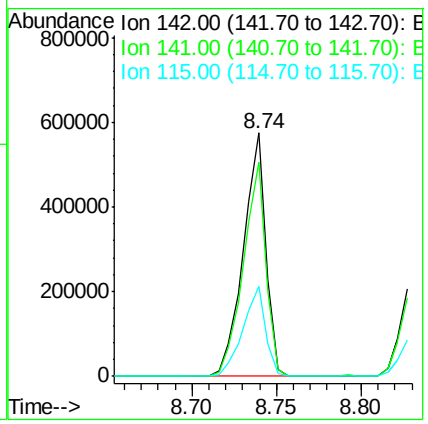


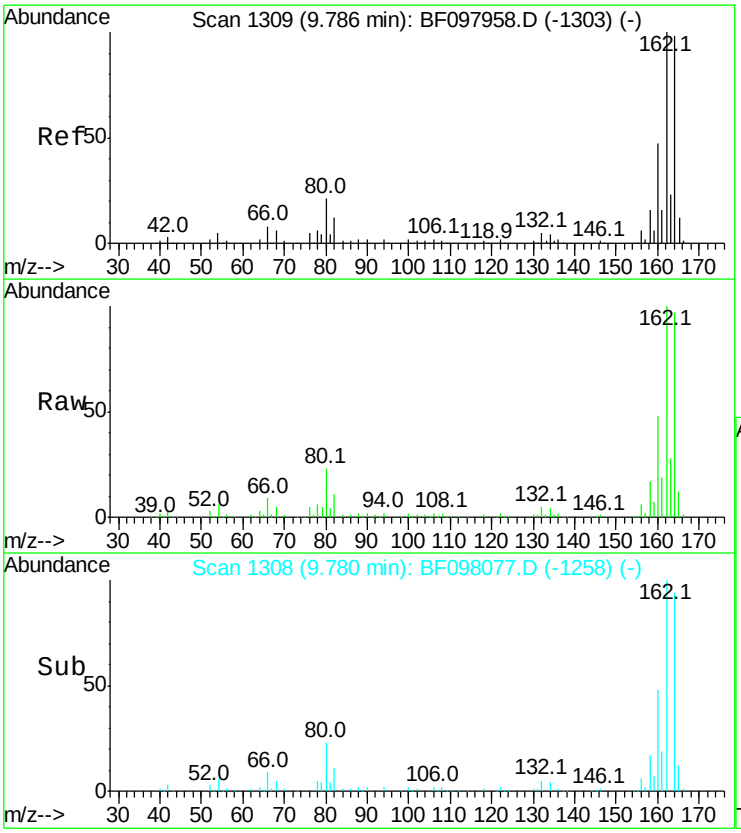
#37
2-Methylnaphthalene
Concen: 41.404 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:142 Resp: 538361

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.3	106.9
115	36.9	27.1	40.7

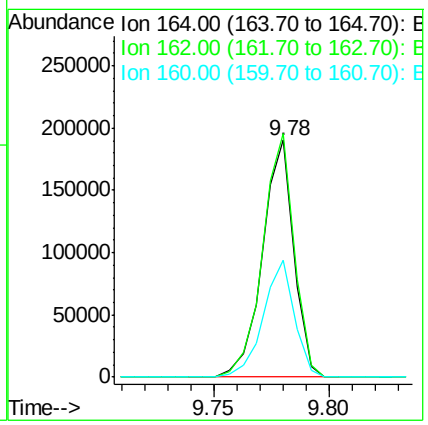


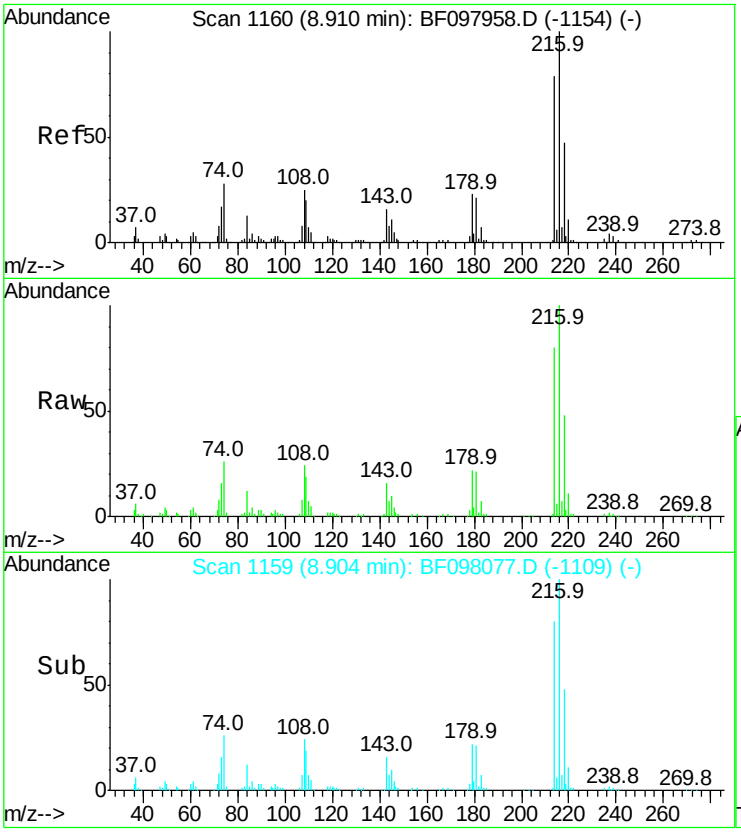


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:164 Resp: 179317

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	49.5	36.2	54.2



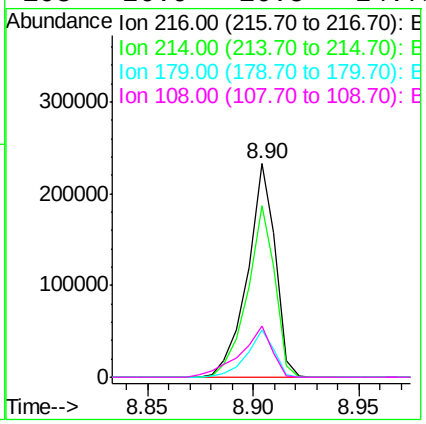


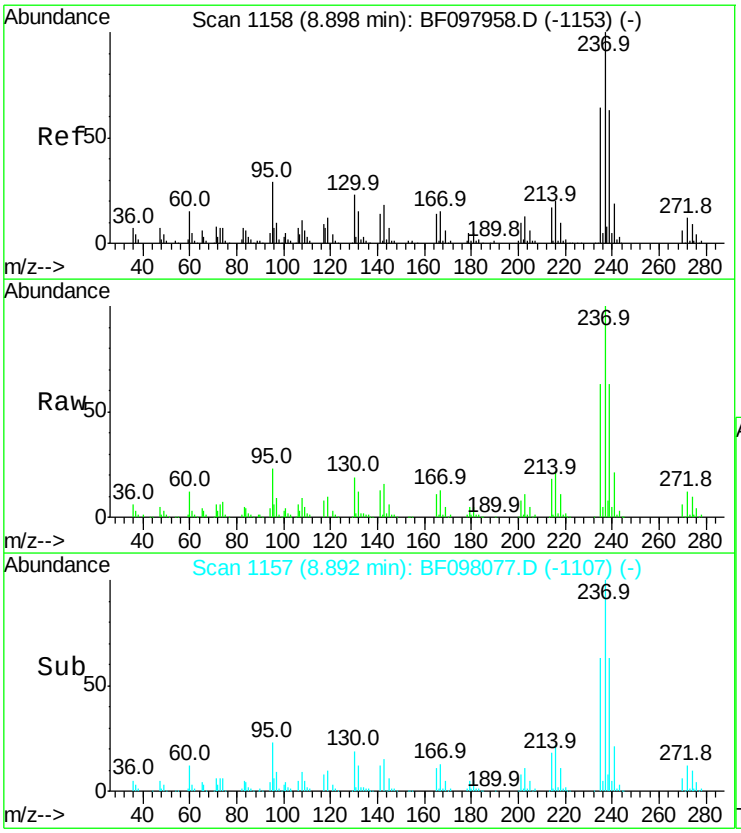
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.691 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:216 Resp: 212922

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	21.6	17.9	26.9
108	26.9	16.5	24.7#

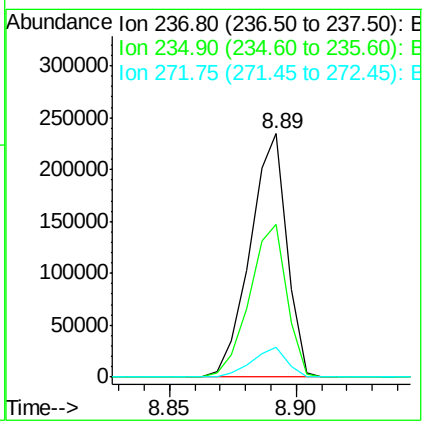


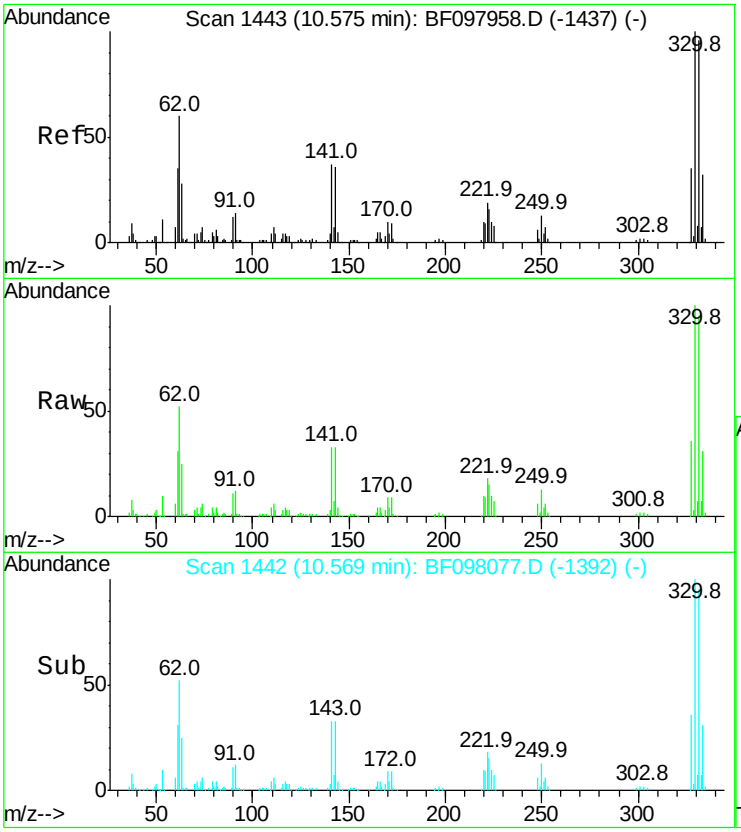


#40
Hexachlorocyclopentadiene
Concen: 89.238 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:237 Resp: 235926

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.6	82.6
272	12.4	0.0	31.9



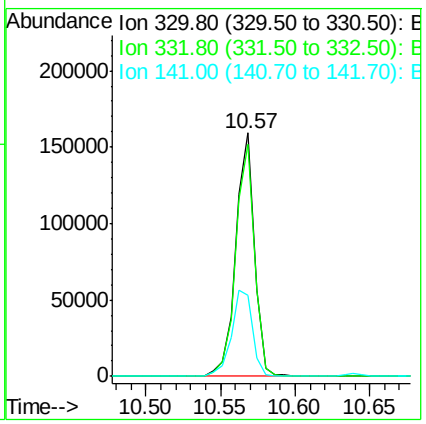


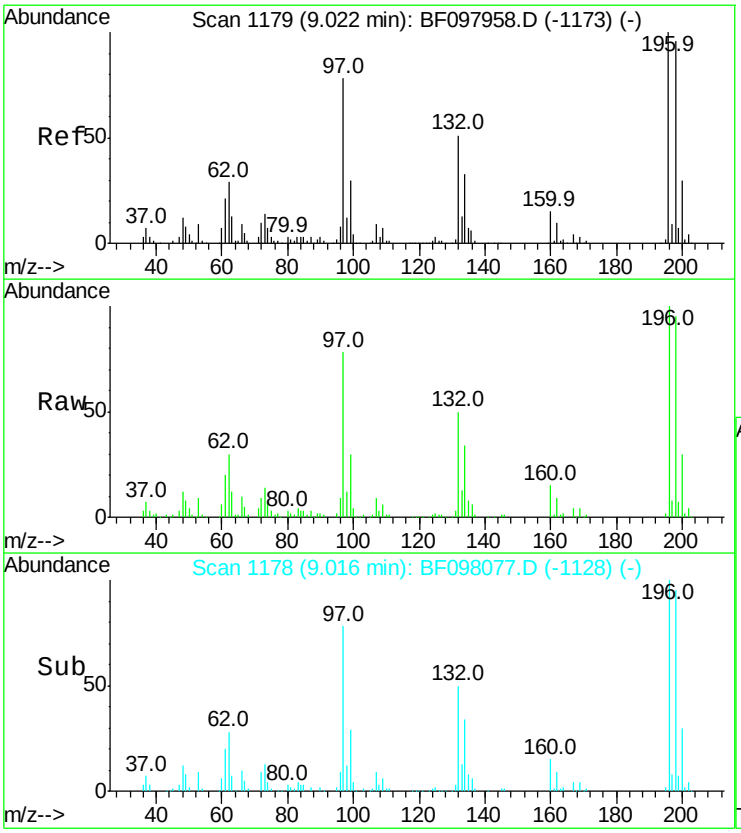
#41
2,4,6-Tribromophenol
Concen: 89.632 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:330 Resp: 139455

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	40.4	31.4	47.2

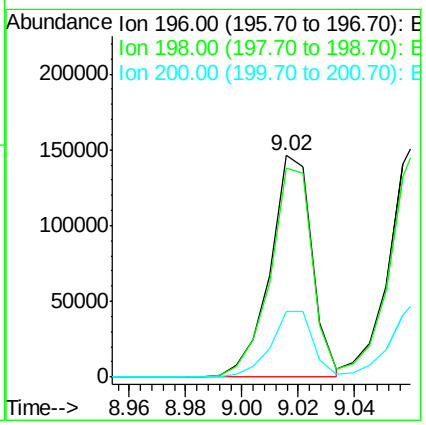


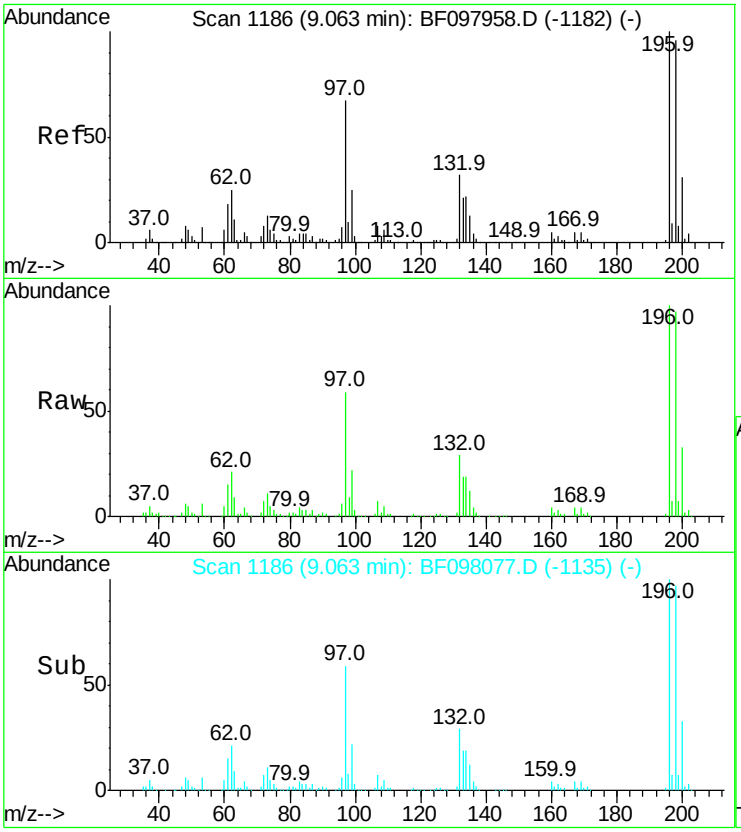


#42
2,4,6-Trichlorophenol
Concen: 40.715 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:196 Resp: 150431

Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.2	111.4
200	29.9	24.0	36.0



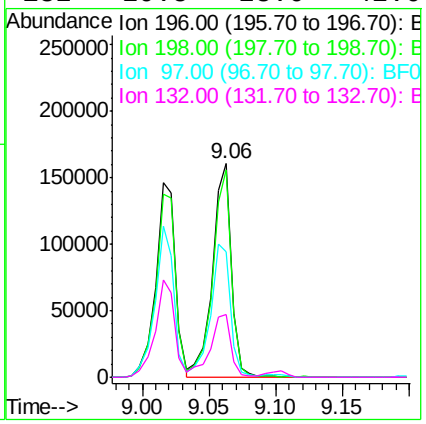


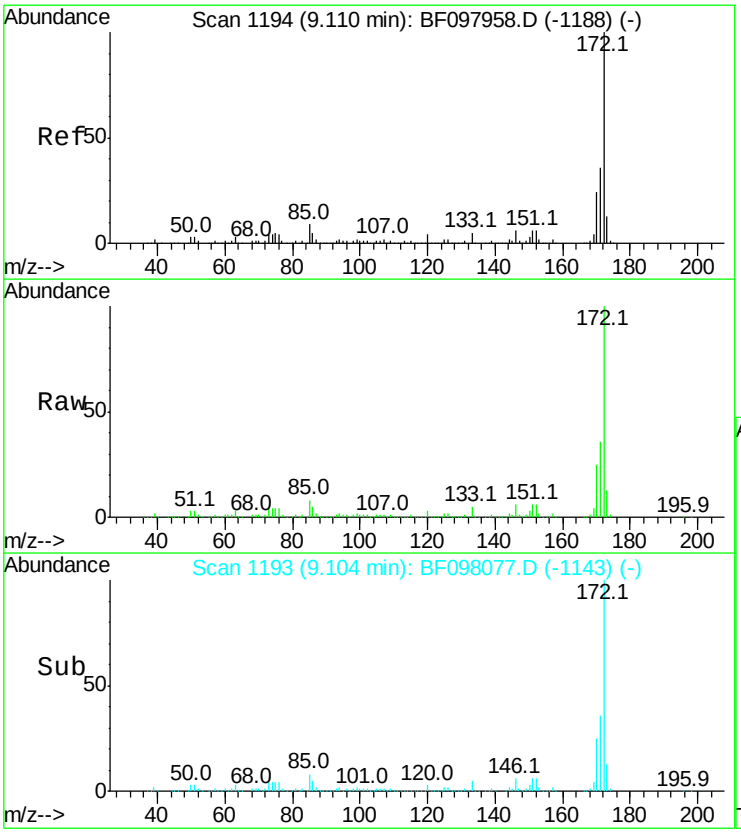
#43
2,4,5-Trichlorophenol
Concen: 43.917 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:196 Resp: 160973

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
97	58.7	47.7	71.5
132	29.5	28.0	42.0

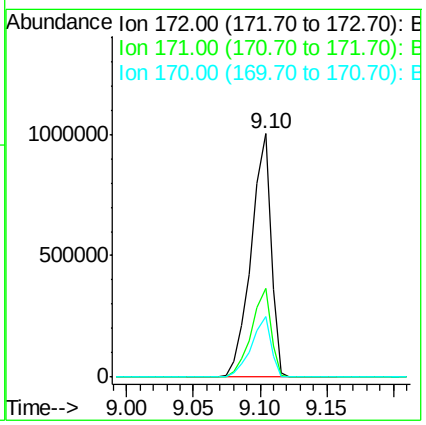


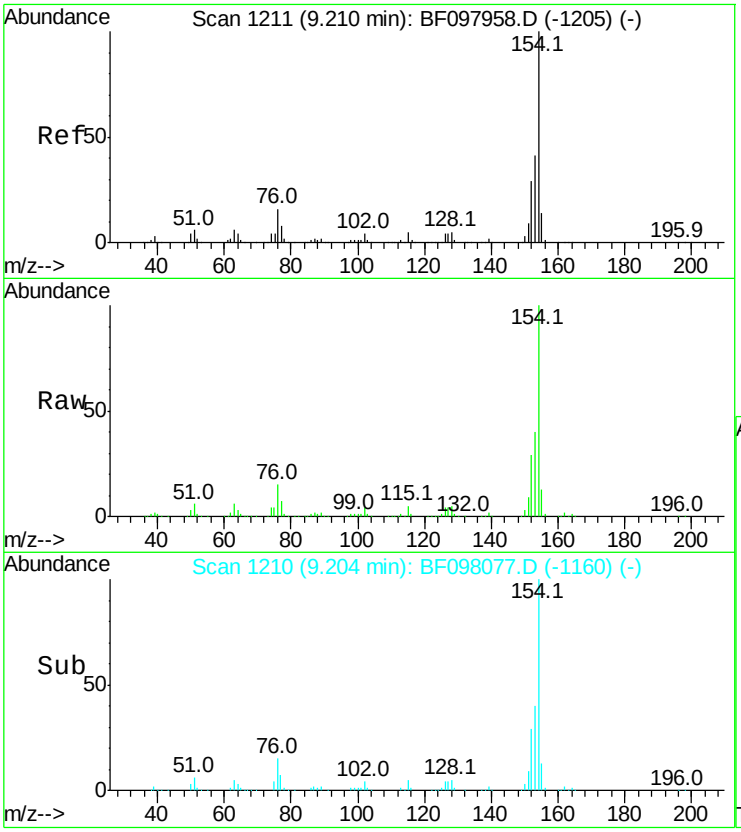


#44
2-Fluorobiphenyl
Concen: 83.481 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:172 Resp: 1018884

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.8	19.8	29.8



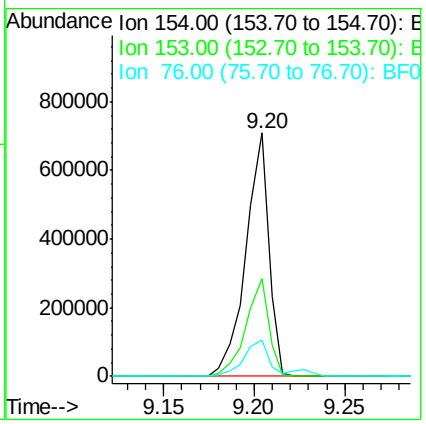


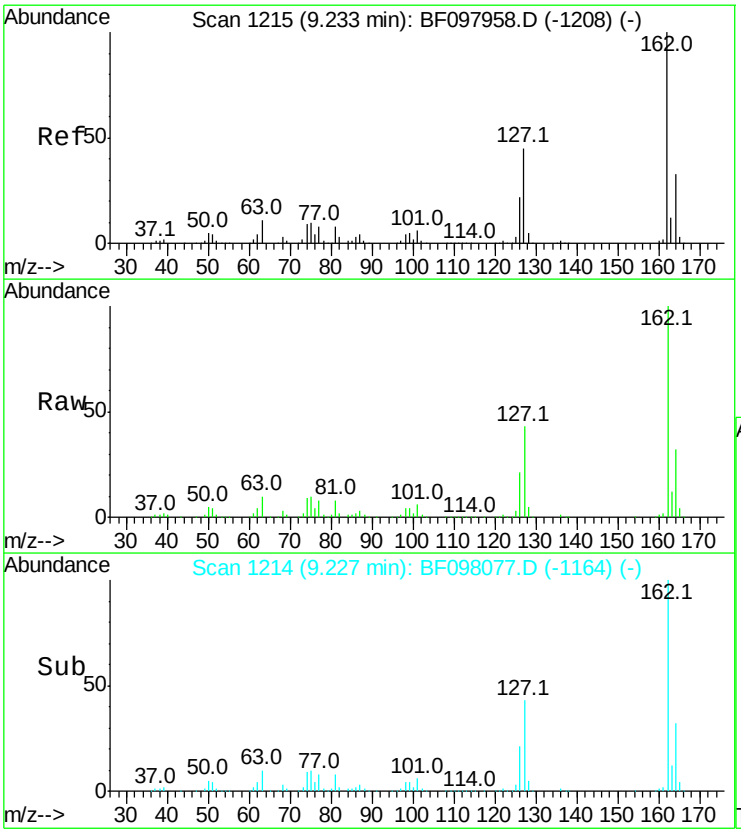
#45
1,1'-Biphenyl
Concen: 38.359 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:154 Resp: 627247

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.2	61.2
76	14.9	0.0	29.9

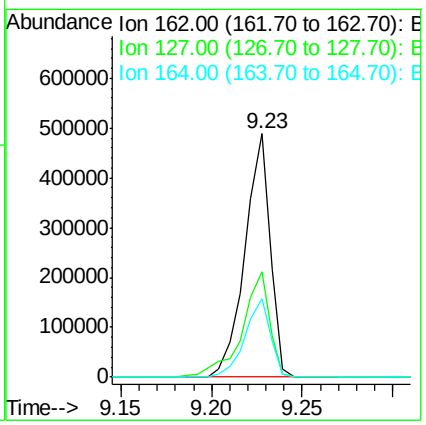


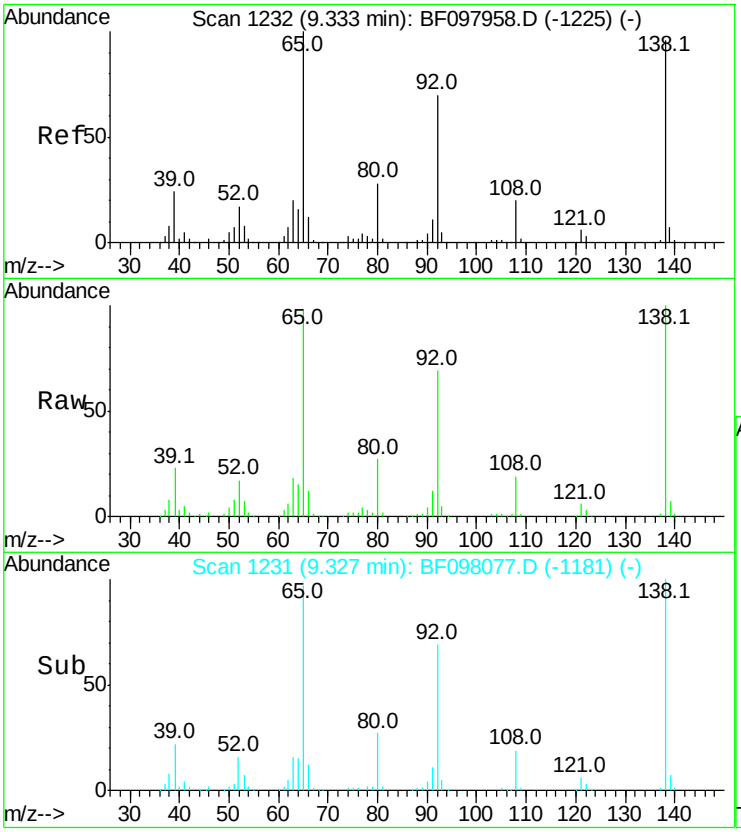


#46
2-Chloronaphthalene
Concen: 39.018 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:162 Resp: 471415

Ion	Ratio	Lower	Upper
162	100		
127	43.1	28.3	42.5#
164	32.3	27.0	40.4



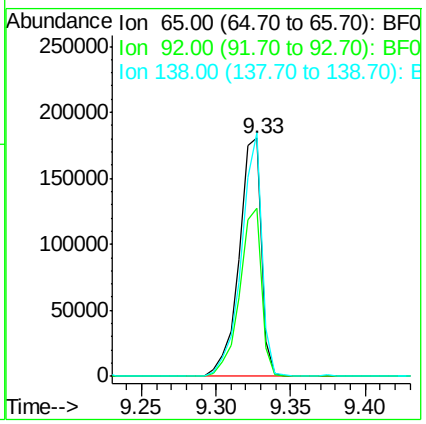


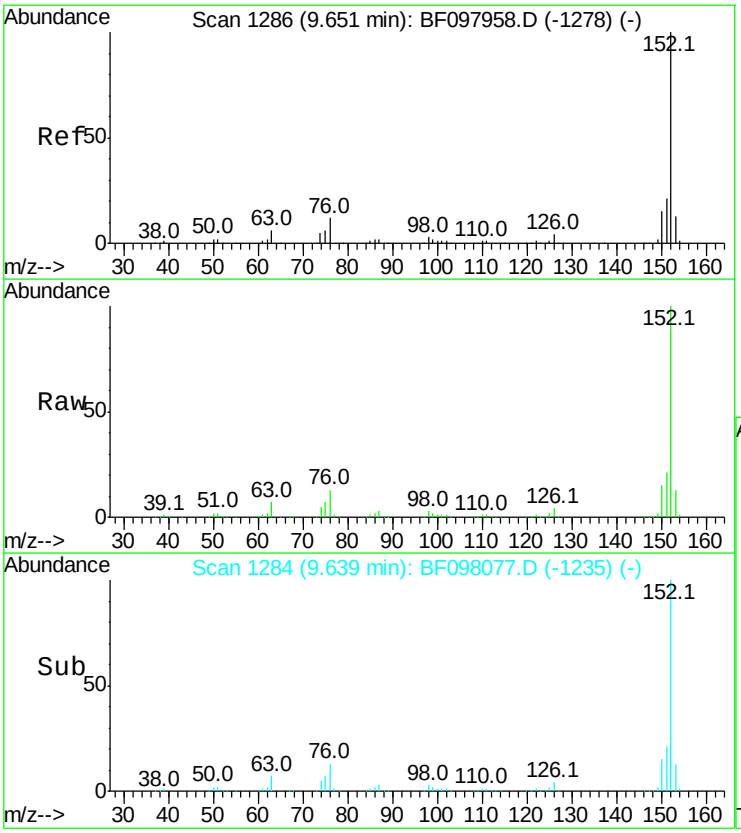
#47
2-Nitroaniline
Concen: 46.326 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion: 65 Resp: 187639

Ion	Ratio	Lower	Upper
65	100		
92	70.7	53.9	80.9
138	102.3	78.8	118.2

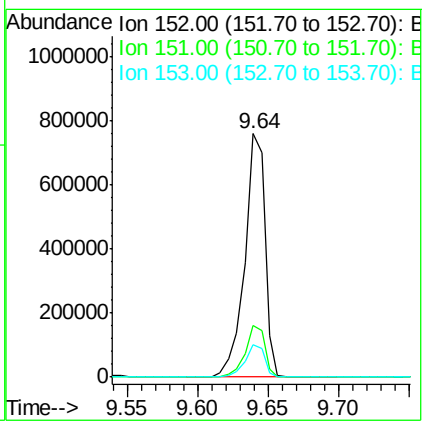


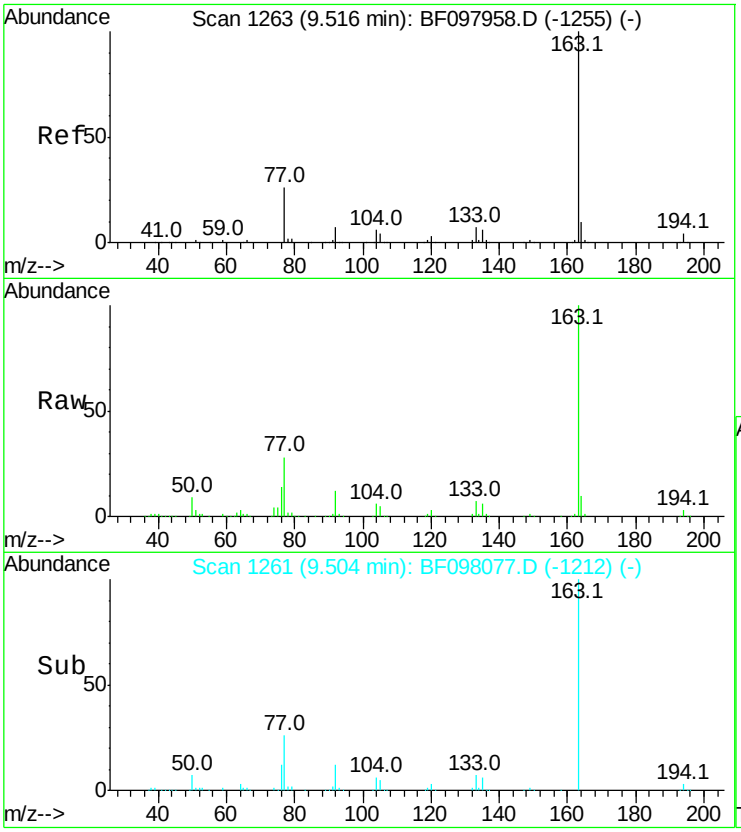


#48
Acenaphthylene
Concen: 40.336 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:152 Resp: 765296

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.4	10.8	16.2



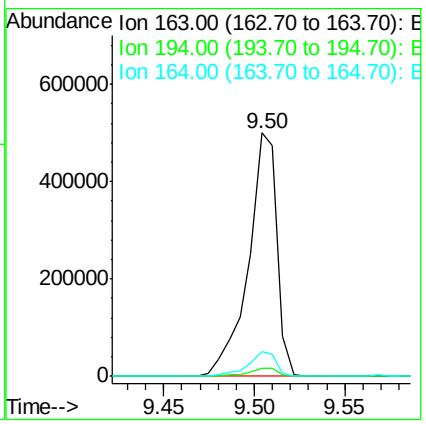


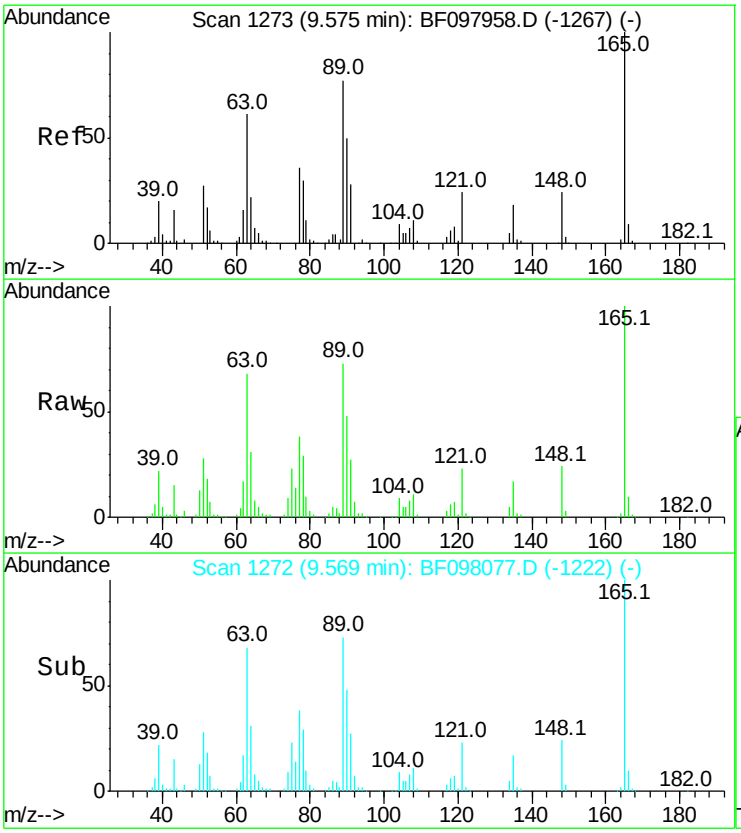
#49
Dimethylphthalate
Concen: 41.742 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:163 Resp: 547132

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.3	8.4	12.6

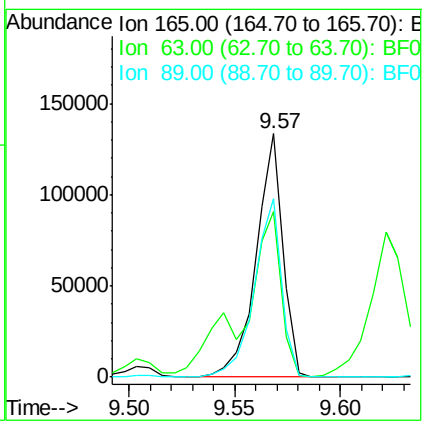


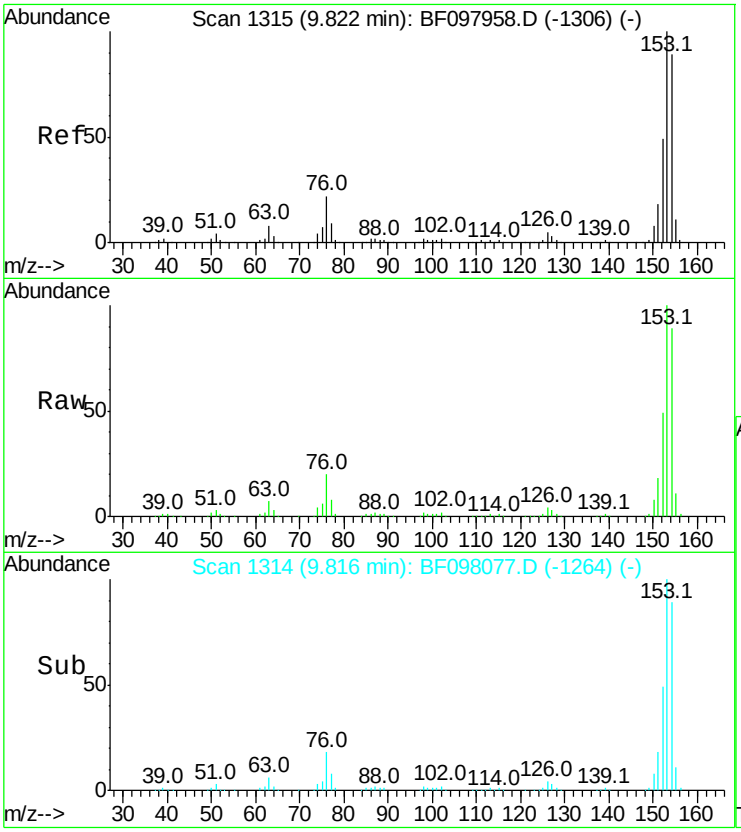


#50
2,6-Dinitrotoluene
Concen: 45.013 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:165 Resp: 117771

Ion	Ratio	Lower	Upper
165	100		
63	68.2	34.3	51.5#
89	73.0	37.1	55.7#



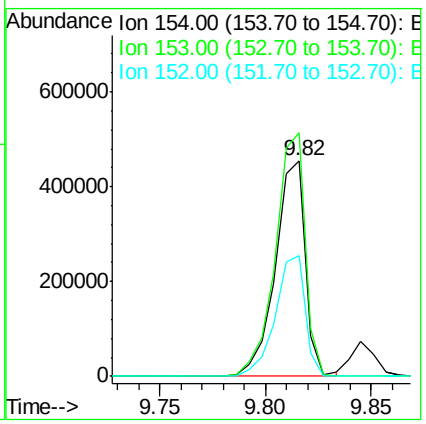


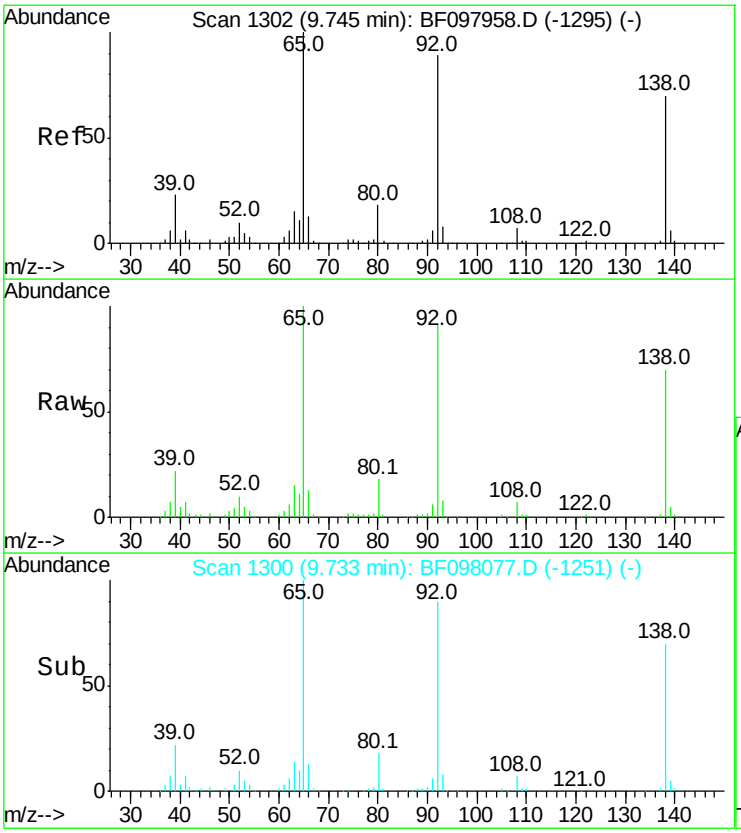
#51
Acenaphthene
Concen: 37.730 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:154 Resp: 451485

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.5	135.7
152	55.8	43.6	65.4

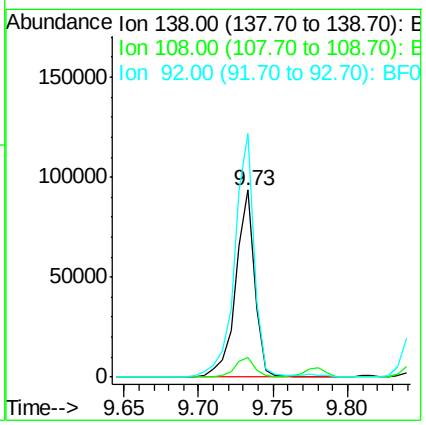


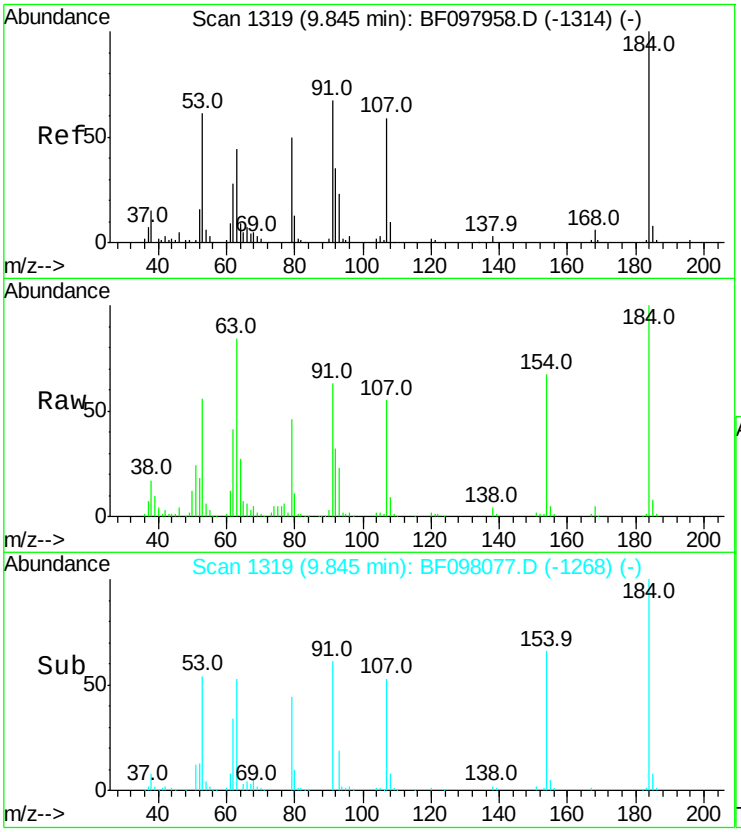


#52
3-Nitroaniline
Concen: 24.707 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:138 Resp: 83403

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	130.1	93.8	140.6



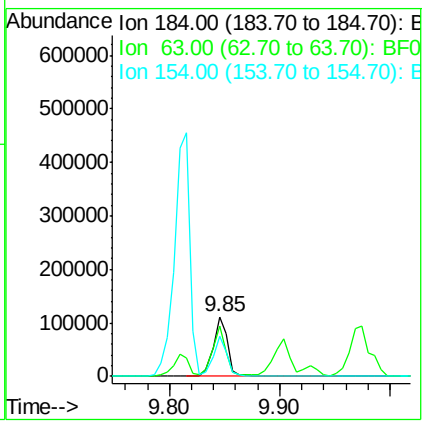


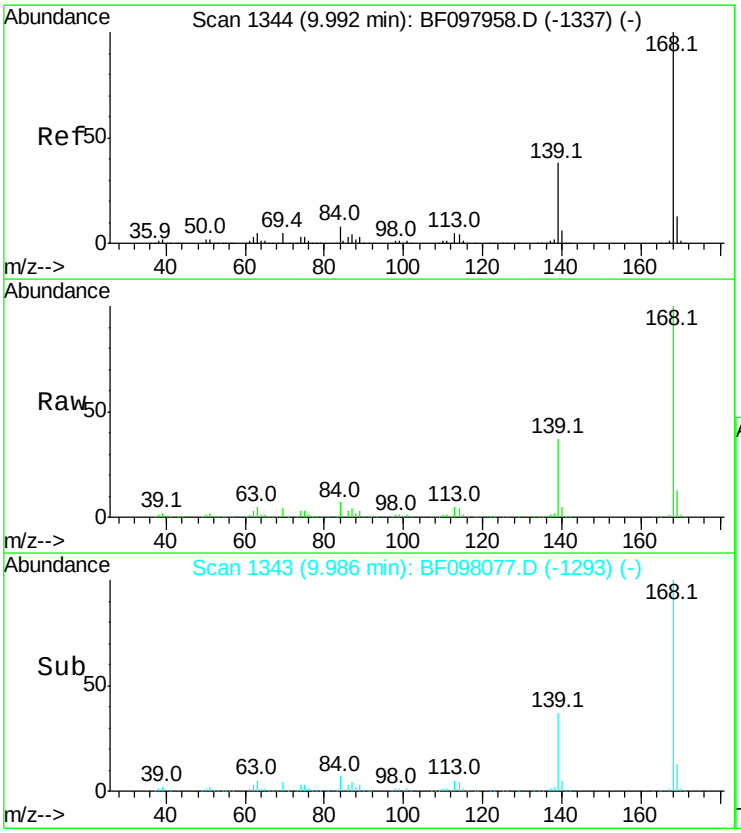
#53
2,4-Dinitrophenol
Concen: 82.122 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:184 Resp: 102591

Ion	Ratio	Lower	Upper
184	100		
63	84.4	62.7	94.1
154	66.7	81.1	121.7#

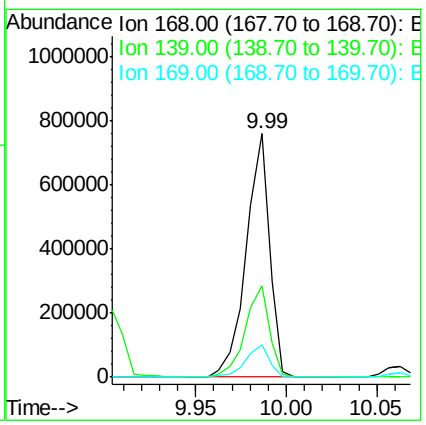


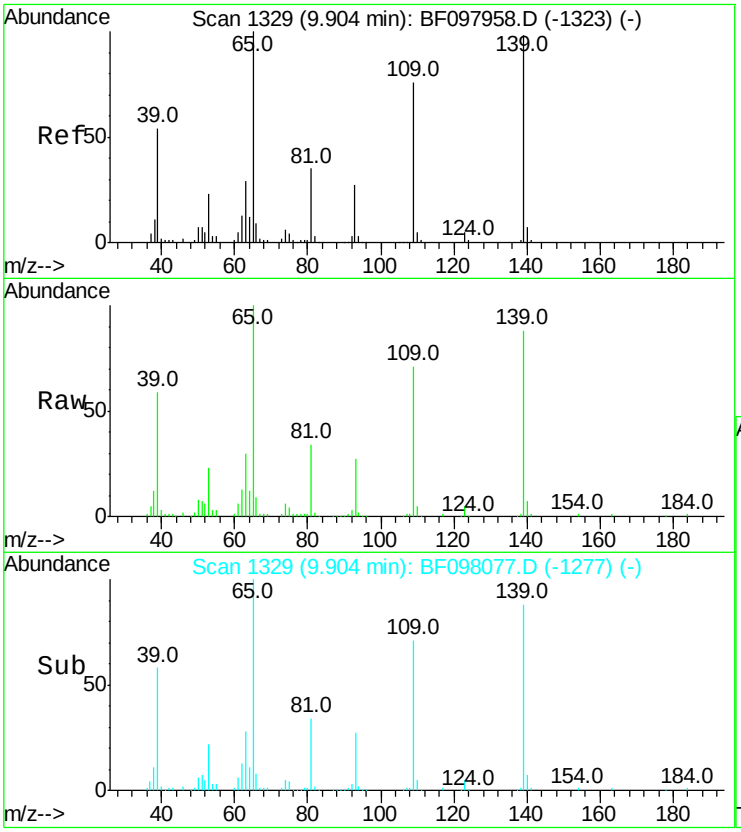


#54
Dibenzofuran
Concen: 42.517 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:168 Resp: 681867

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.6	45.8
169	13.3	10.8	16.2



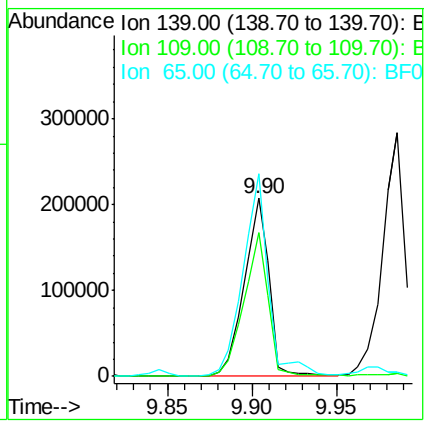


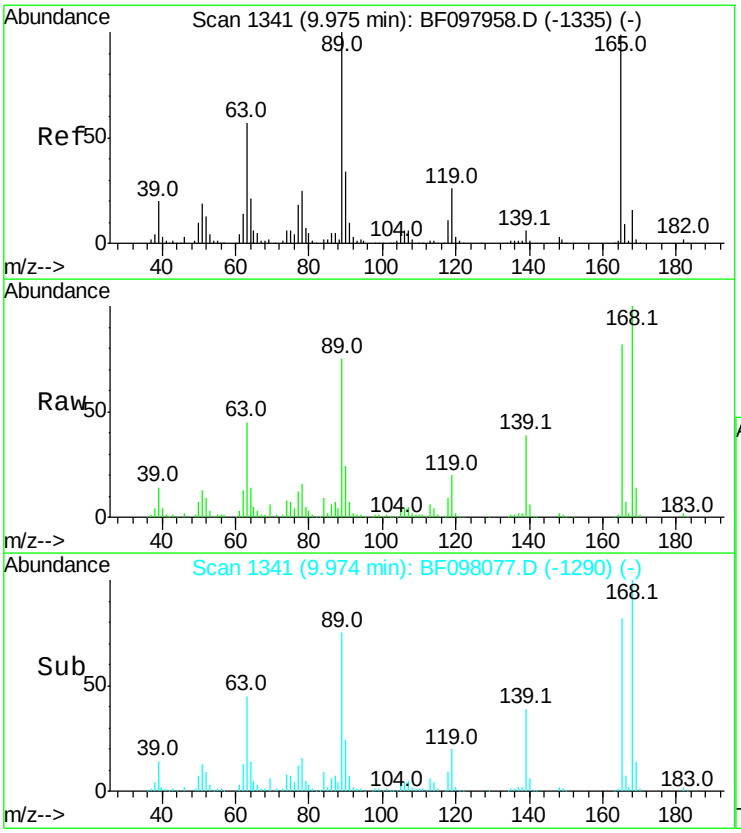
#55
4-Nitrophenol
Concen: 79.134 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:139 Resp: 213091

Ion	Ratio	Lower	Upper
139	100		
109	80.7	34.1	74.1#
65	113.7	31.4	71.4#

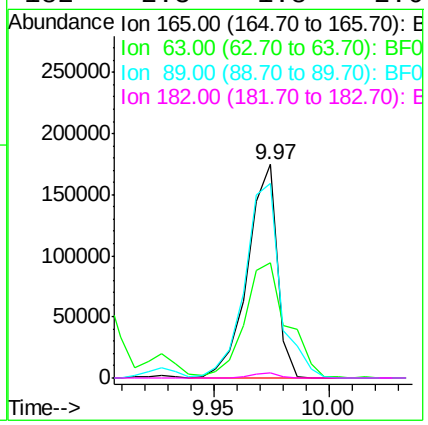


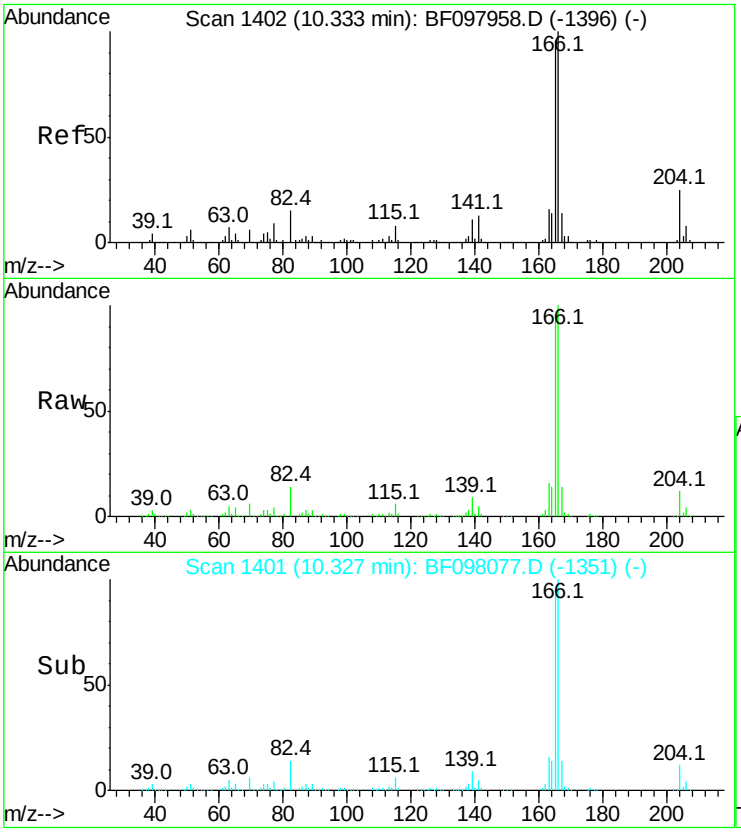


#56
2,4-Dinitrotoluene
Concen: 47.750 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:165 Resp: 156786

Ion	Ratio	Lower	Upper
165	100		
63	54.0	25.4	38.0#
89	91.3	46.4	69.6#
182	2.3	1.8	2.6



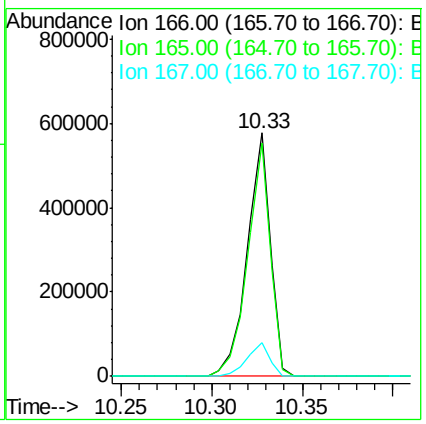


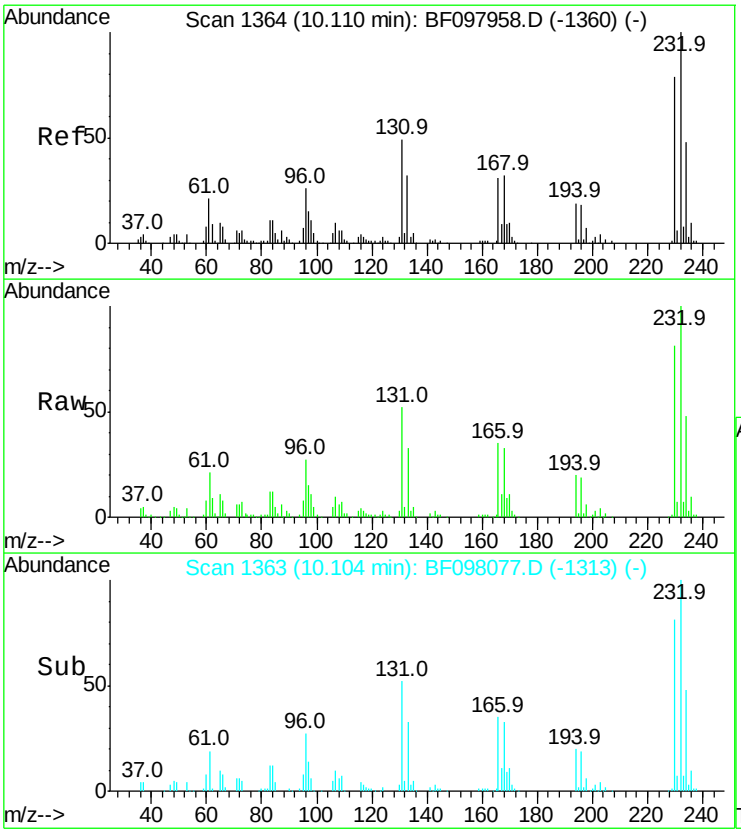
#57
Fluorene
Concen: 41.189 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:166 Resp: 510713

Ion	Ratio	Lower	Upper
166	100		
165	96.0	78.8	118.2
167	13.6	10.6	16.0

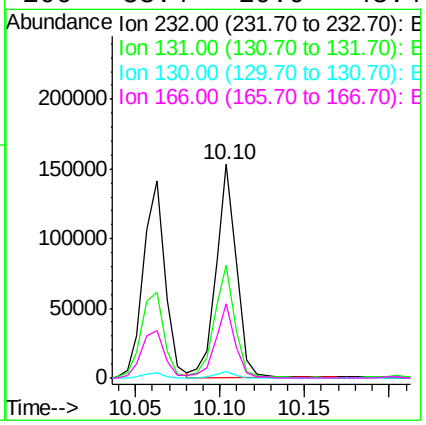


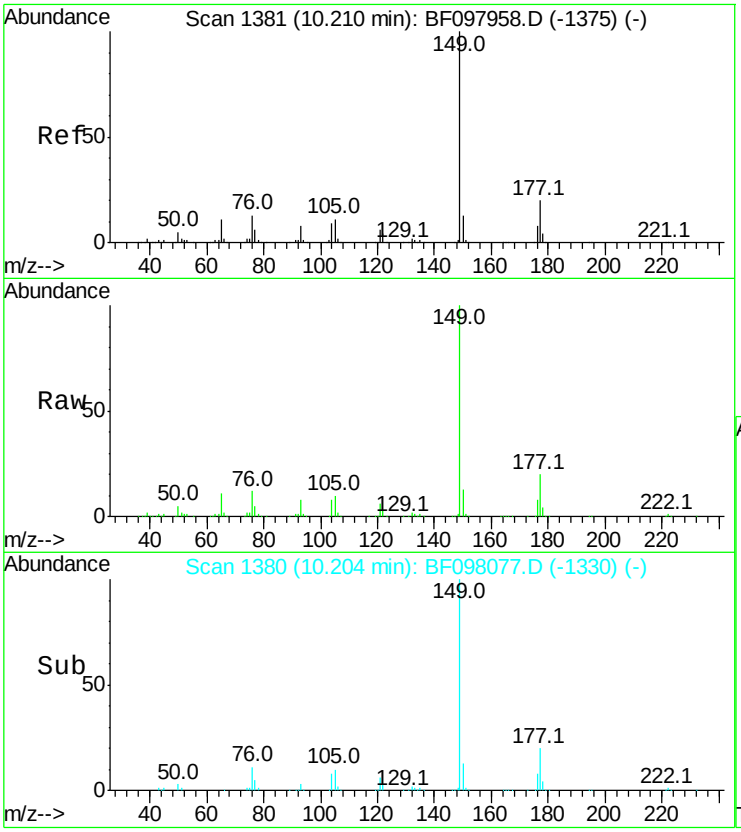


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.422 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:232 Resp: 128900

Ion	Ratio	Lower	Upper
232	100		
131	53.9	44.8	67.2
130	2.8	2.3	3.5
166	33.4	29.0	43.4



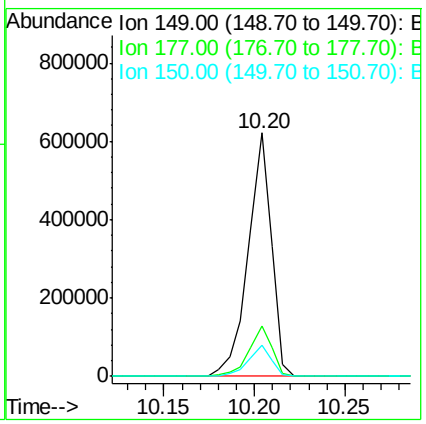


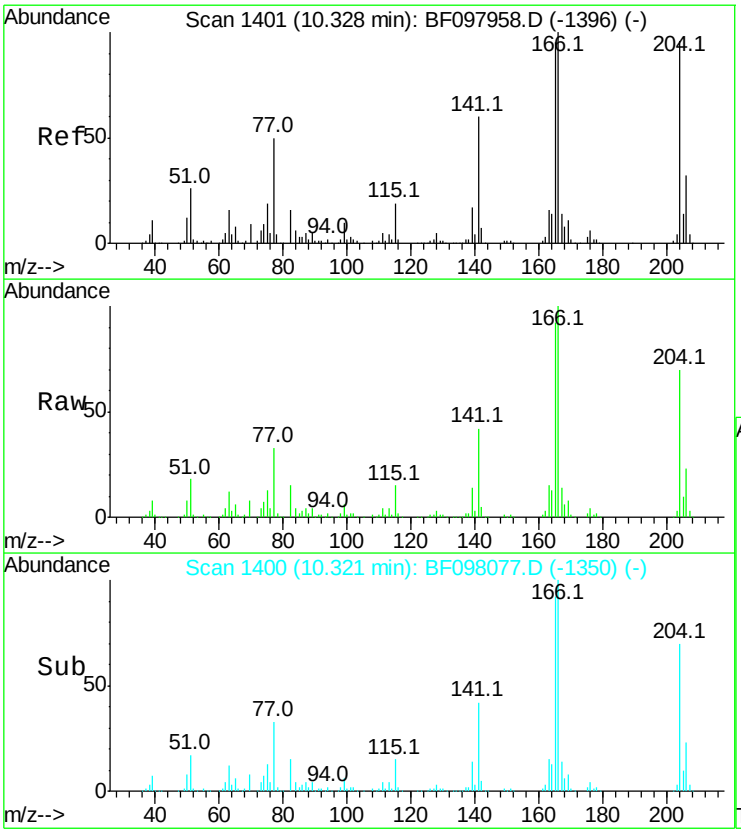
#59
Diethylphthalate
Concen: 40.369 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:149 Resp: 553341

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	12.6	10.2	15.2

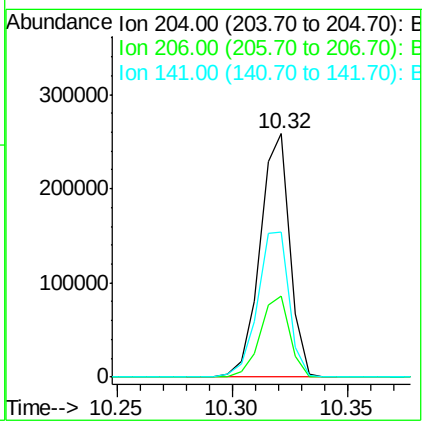


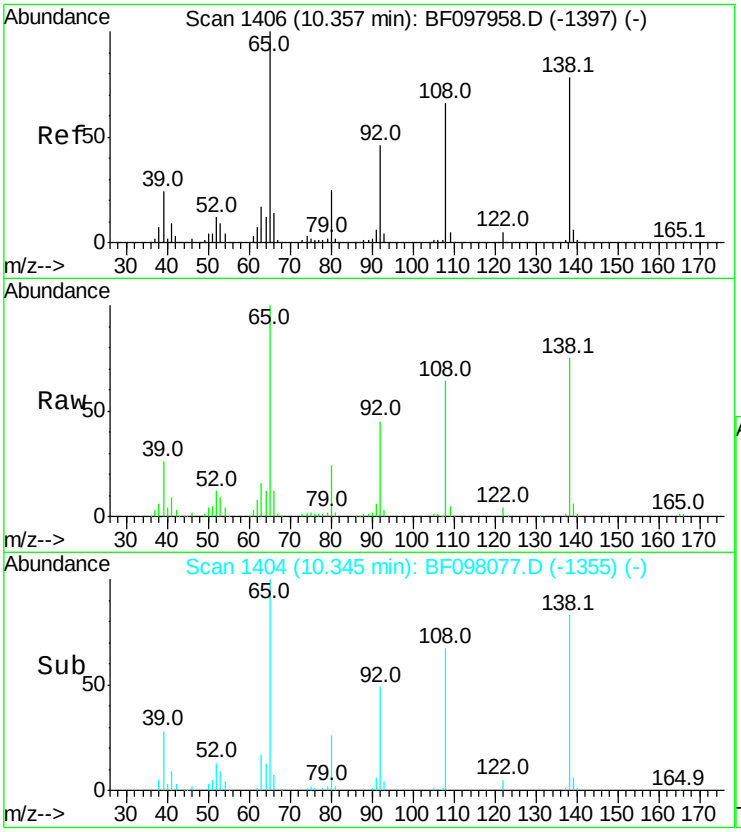


#60
4-Chlorophenyl-phenylether
Concen: 40.407 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:204 Resp: 232756

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	59.7	60.8	91.2#



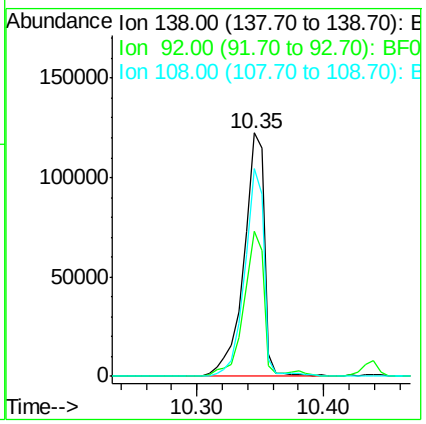


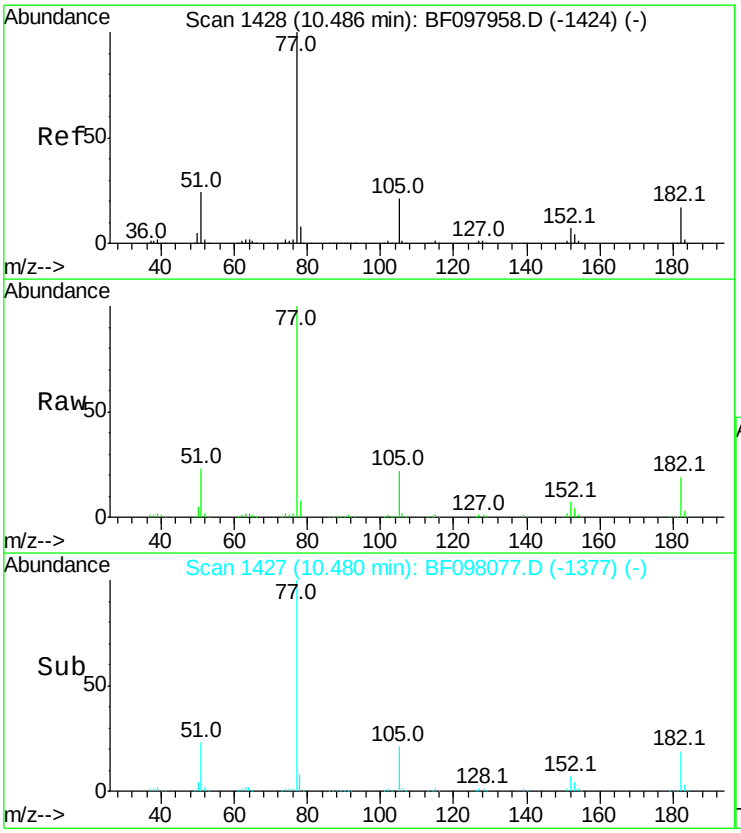
#61
4-Nitroaniline
Concen: 43.084 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:138 Resp: 138228

Ion	Ratio	Lower	Upper
138	100		
92	59.6	21.8	61.8
108	85.6	42.3	82.3#

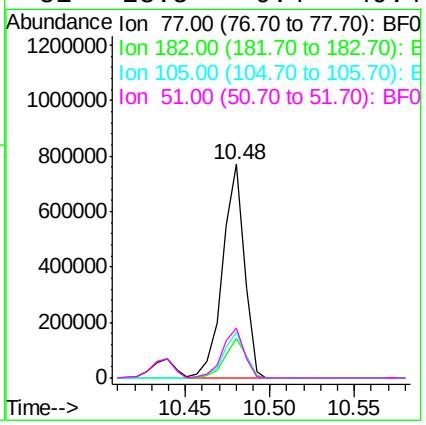


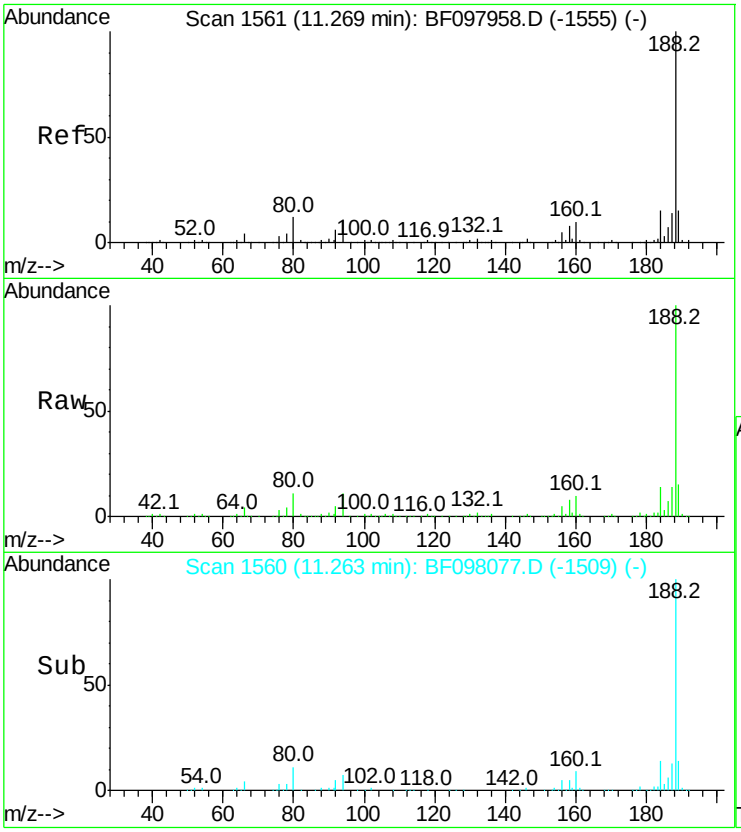


#62
Azobenzene
Concen: 42.030 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion: 77 Resp: 684336

Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.1	40.1
105	21.6	3.6	43.6
51	23.5	9.4	49.4



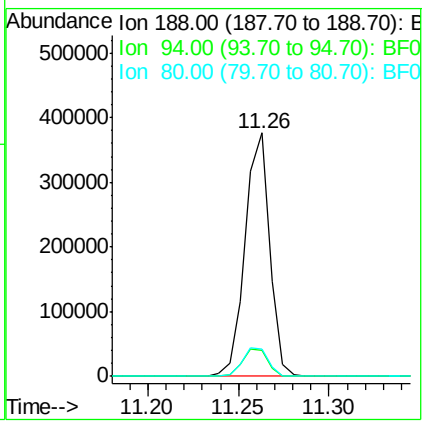


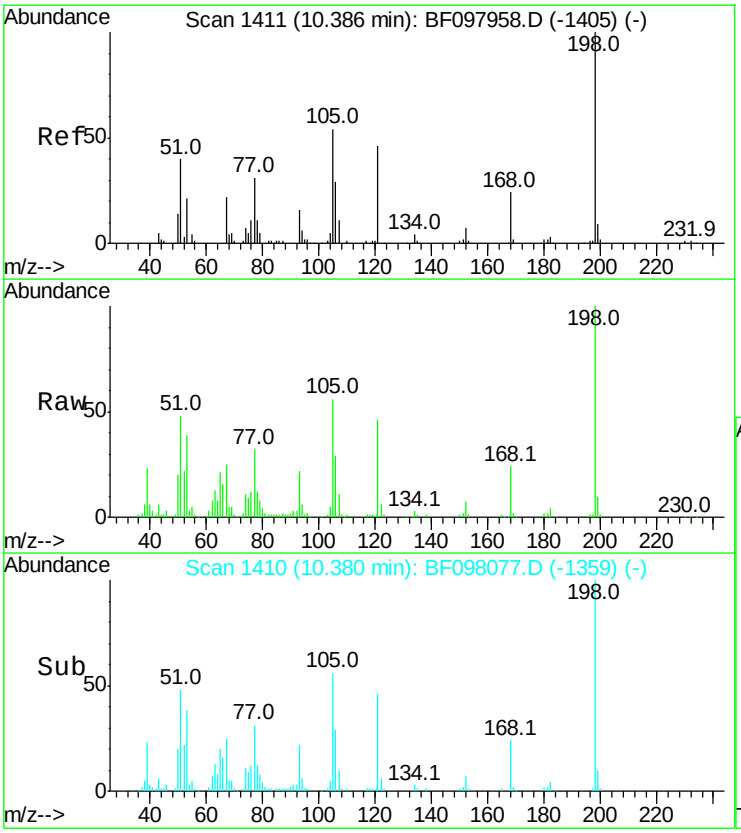
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:188 Resp: 353571

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.5	10.2	15.2

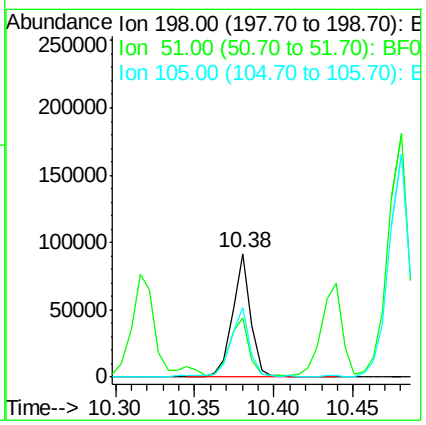


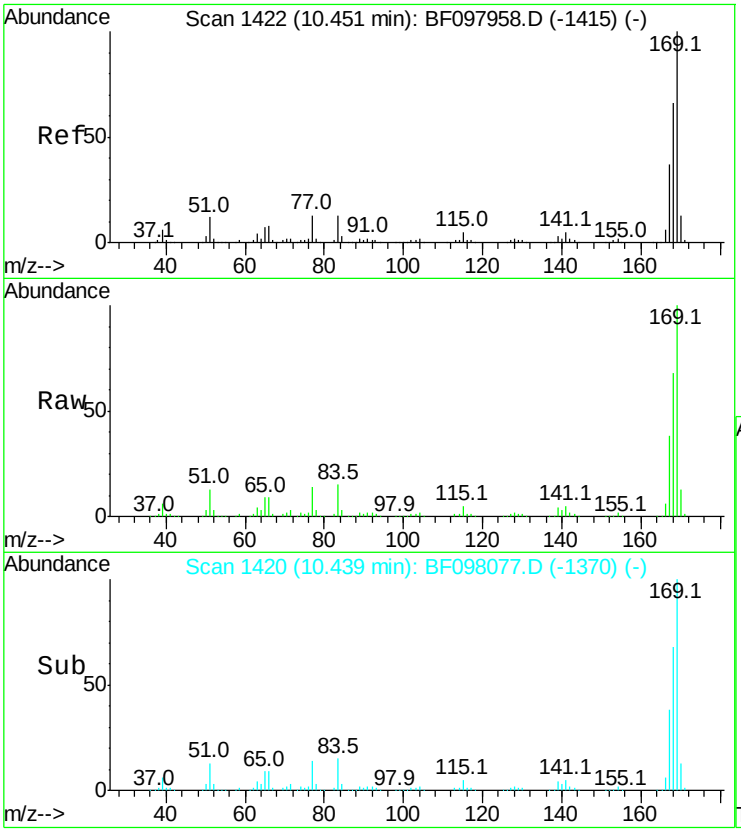


#64
4,6-Dinitro-2-methylphenol
Concen: 44.639 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:198 Resp: 73201

Ion	Ratio	Lower	Upper
198	100		
51	47.9	53.2	93.2#
105	56.0	45.8	85.8



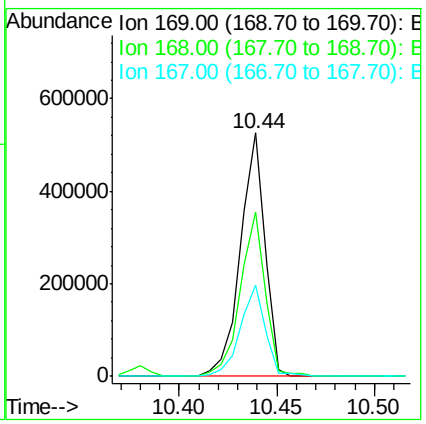


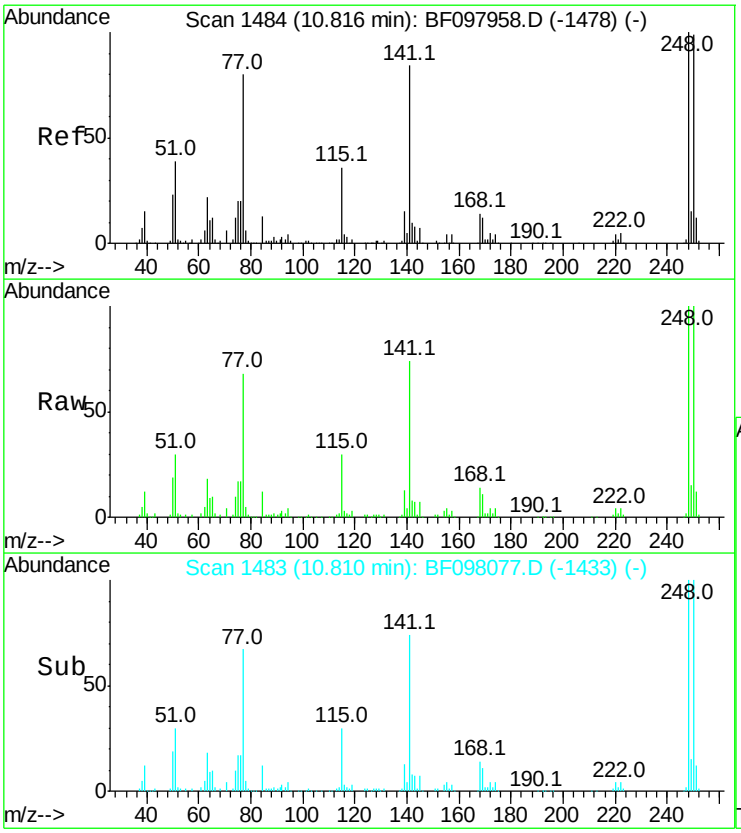
#65
n-Nitrosodiphenylamine
Concen: 38.341 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:169 Resp: 461631

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.2	79.8
167	37.6	29.5	44.3

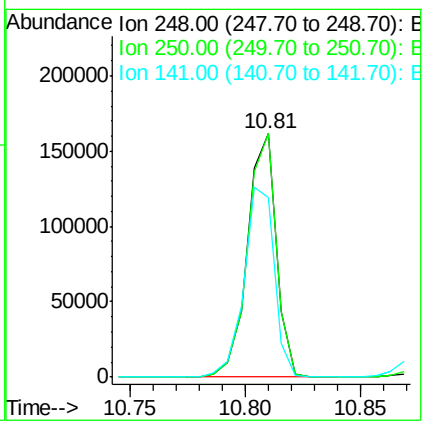


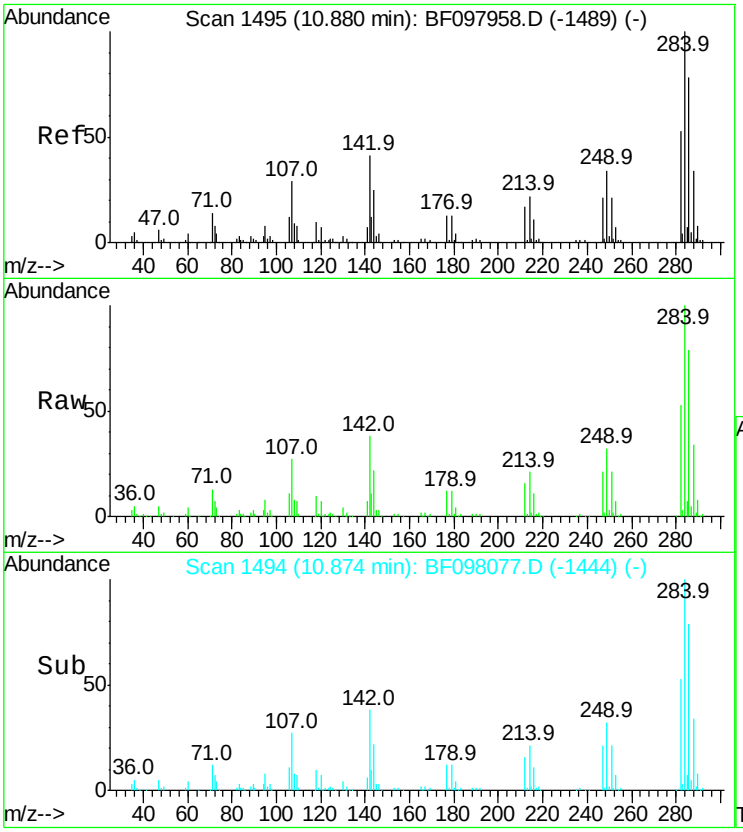


#66
4-Bromophenyl-phenylether
Concen: 38.651 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:248 Resp: 141910

Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.8	115.2
141	73.7	68.6	103.0



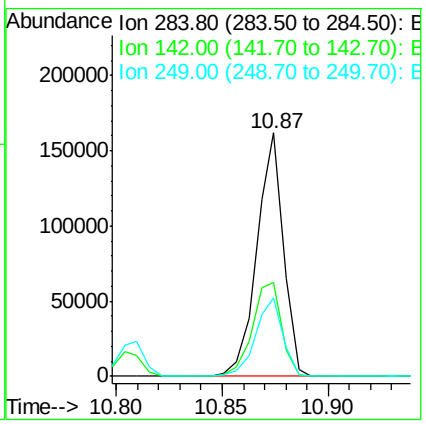


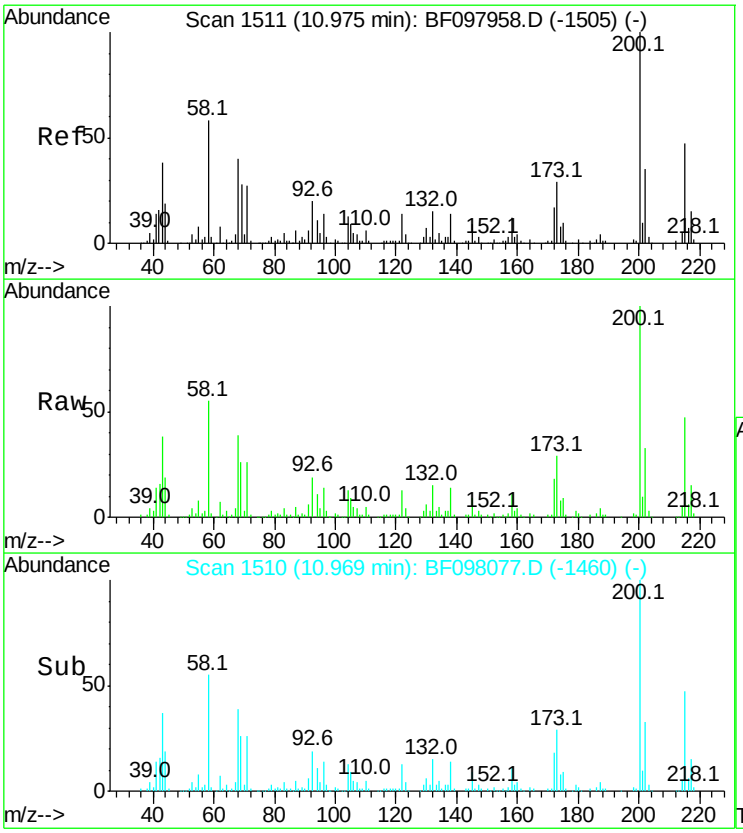
#67
Hexachlorobenzene
Concen: 37.771 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:284 Resp: 141351

Ion	Ratio	Lower	Upper
284	100		
142	38.3	22.8	34.2#
249	32.4	24.0	36.0

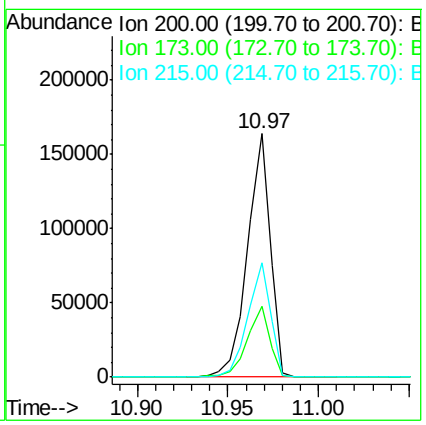


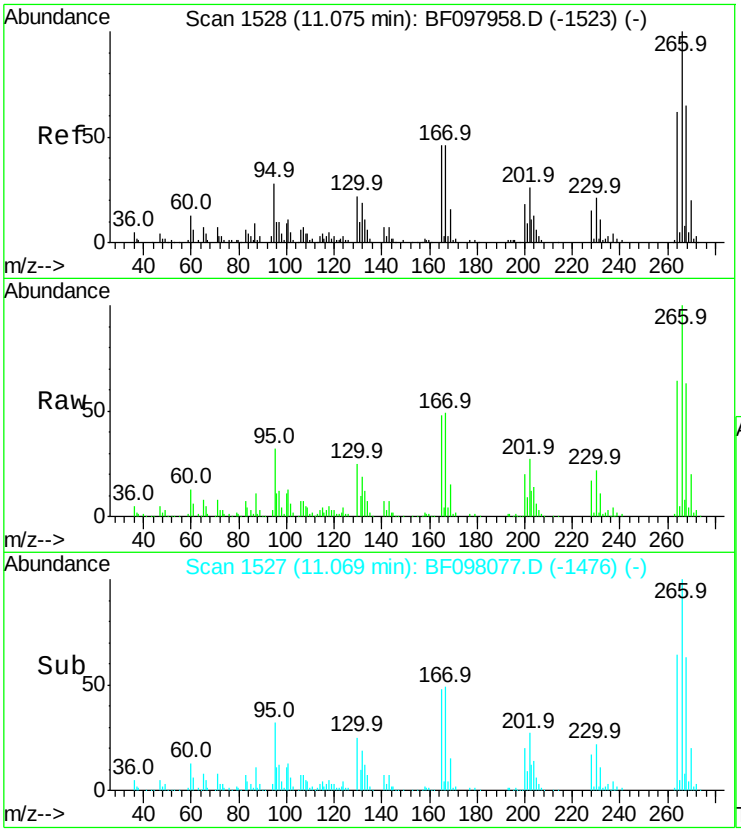


#68
Atrazine
Concen: 45.018 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:200 Resp: 143743

Ion	Ratio	Lower	Upper
200	100		
173	28.9	6.3	46.3
215	46.7	27.2	67.2



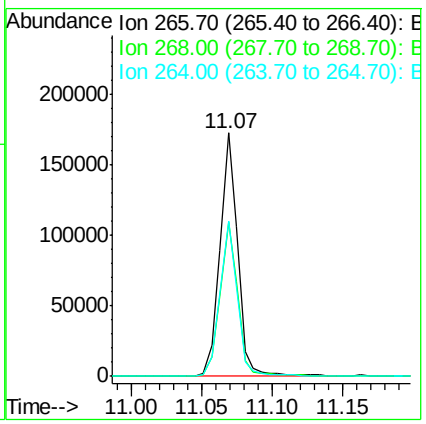


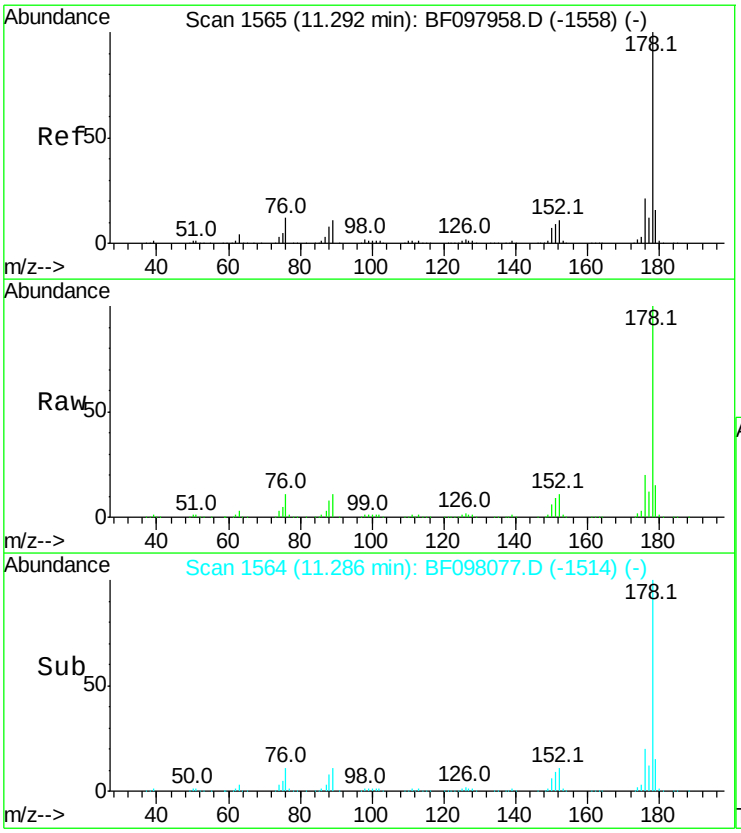
#69
Pentachlorophenol
Concen: 69.633 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:266 Resp: 151939

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	63.6	51.7	77.5

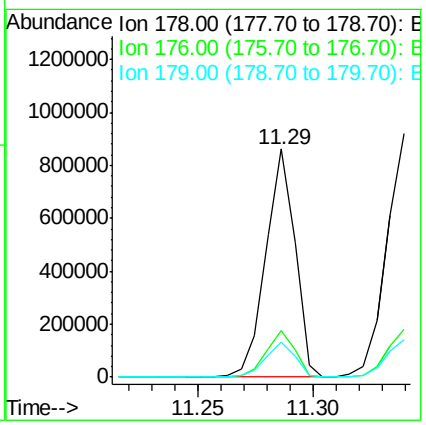


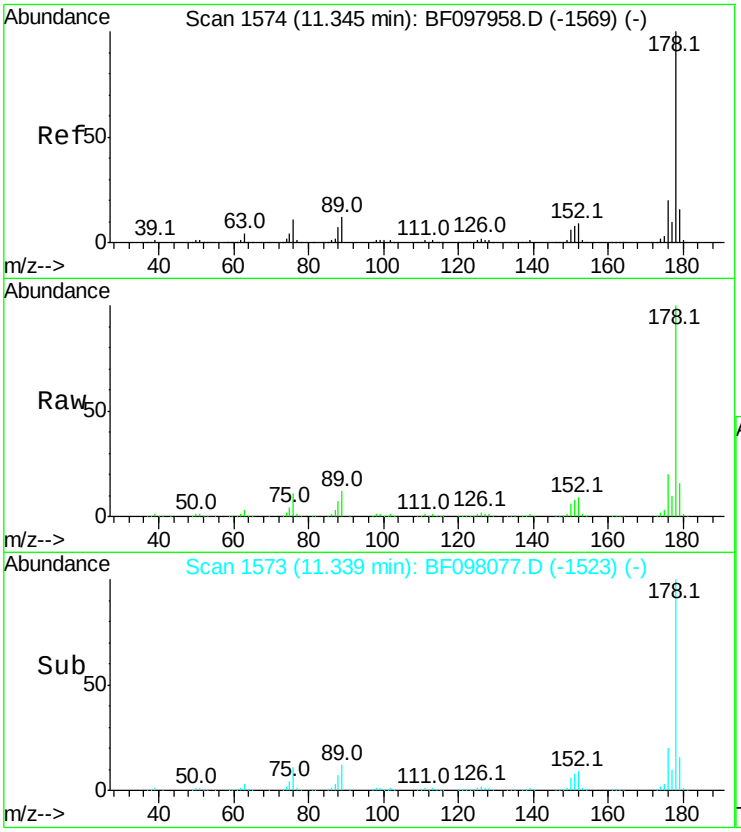


#70
Phenanthrene
Concen: 40.375 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:178 Resp: 760697

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.4	12.6	19.0



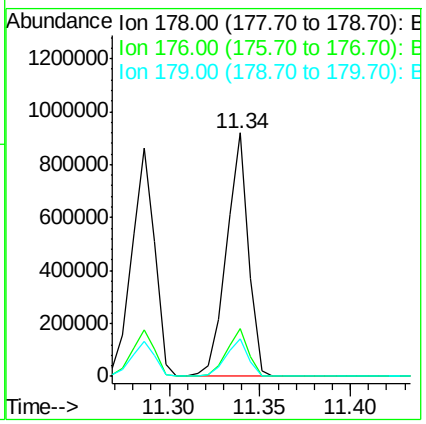


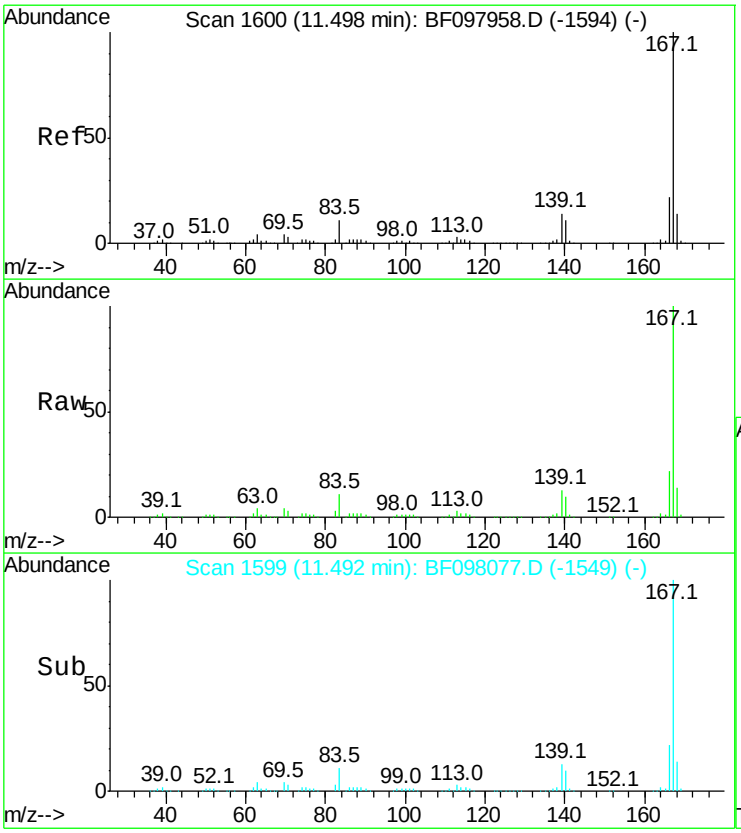
#71
Anthracene
Concen: 40.536 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:178 Resp: 774630

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	12.7	19.1

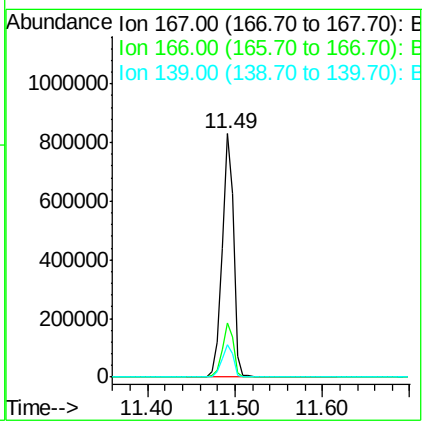


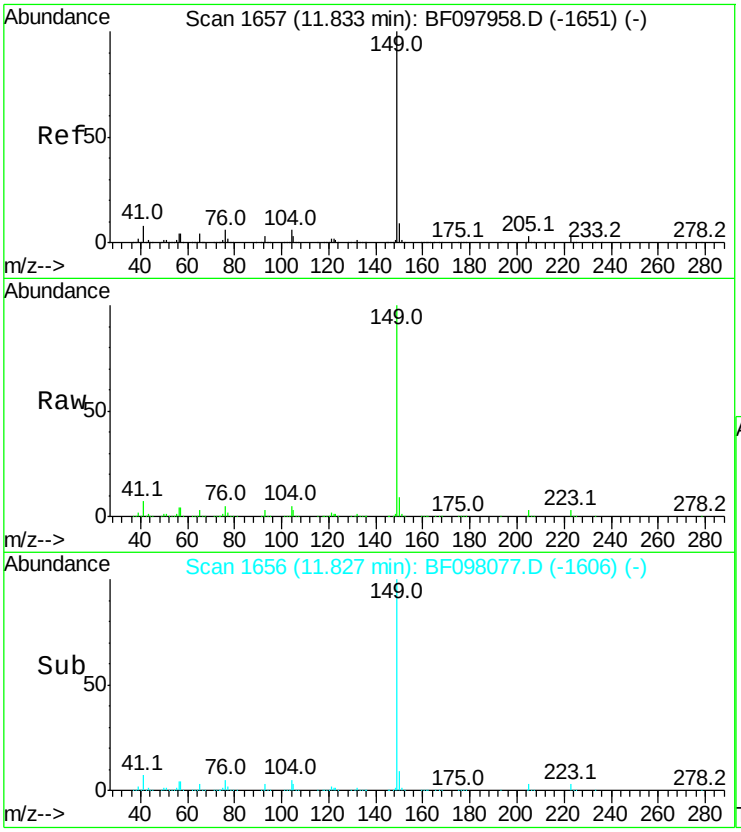


#72
Carbazole
Concen: 41.620 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:167 Resp: 754946

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.5	11.7	17.5



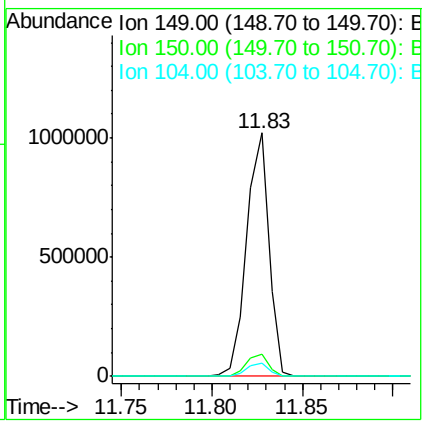


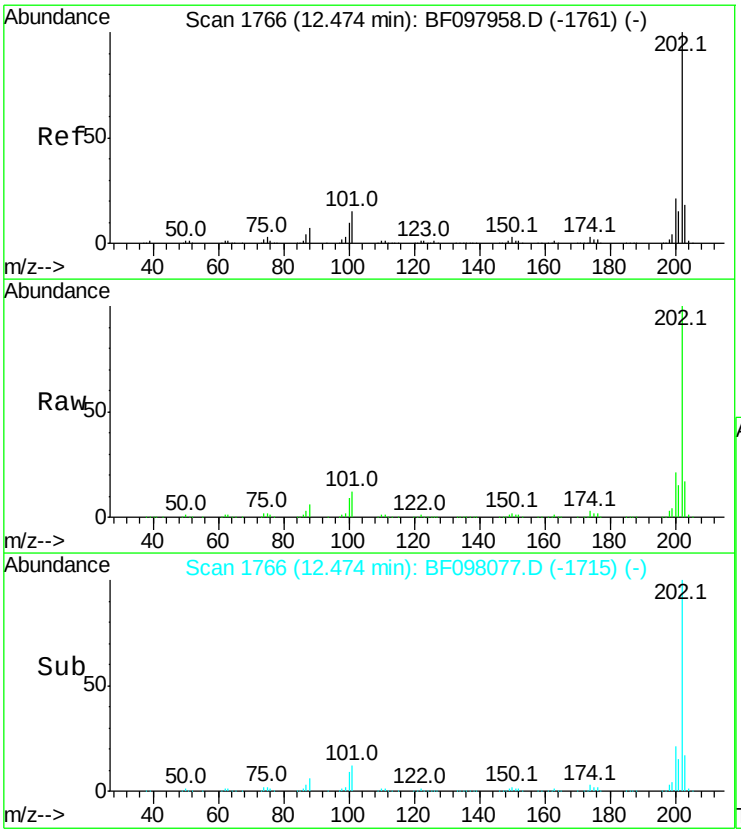
#73
Di-n-butylphthalate
Concen: 41.917 ng
RT: 11.83 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:149 Resp: 875796

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.3	4.0	6.0

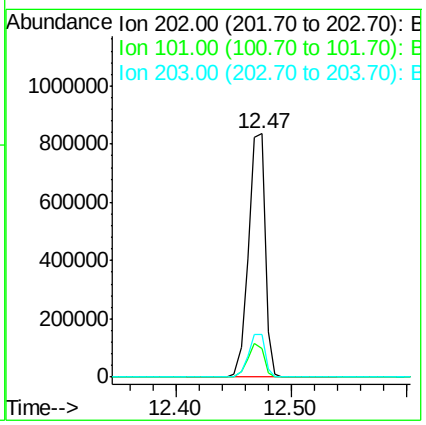


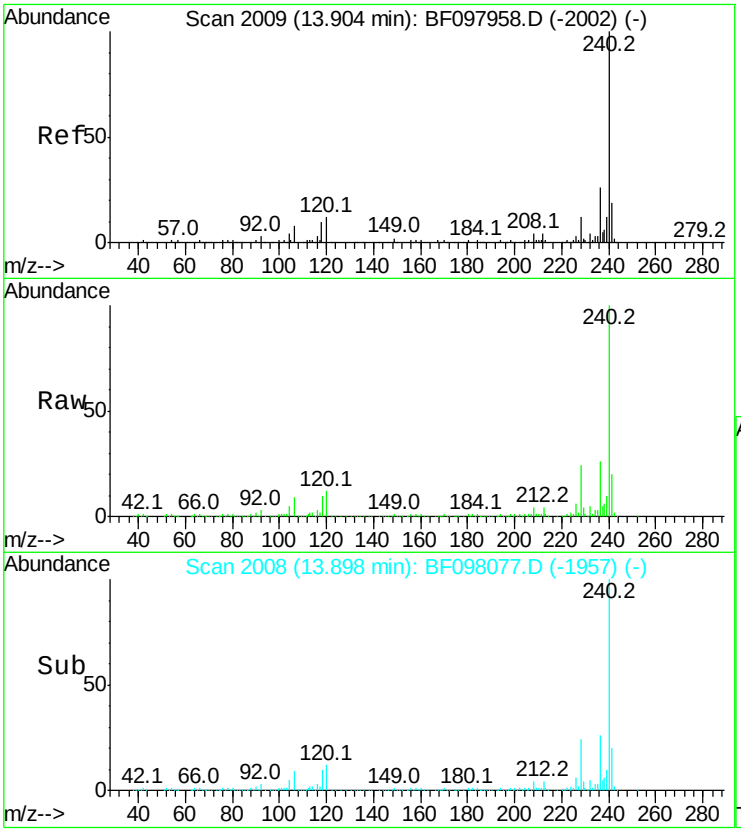


#74
Fluoranthene
Concen: 42.269 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:202 Resp: 831238

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	33.2
203	17.4	0.0	38.1



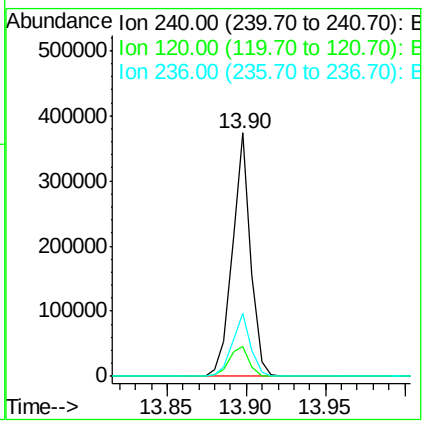


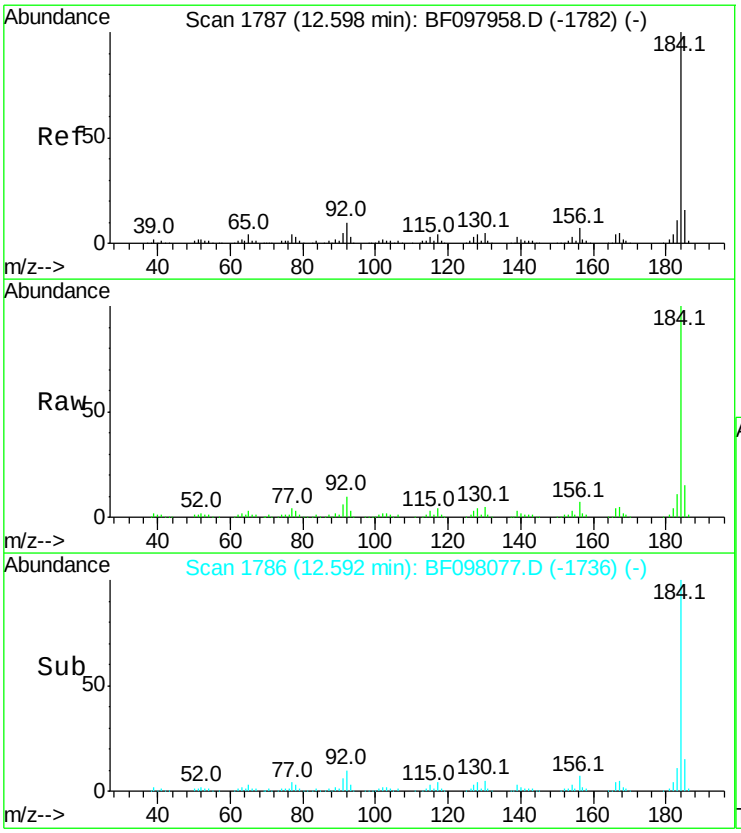
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:240 Resp: 296656

Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.8	8.8#
236	25.9	20.5	30.7

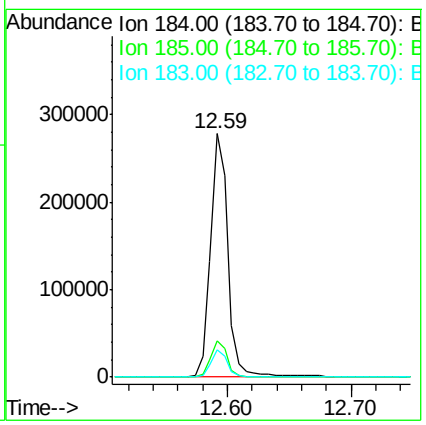


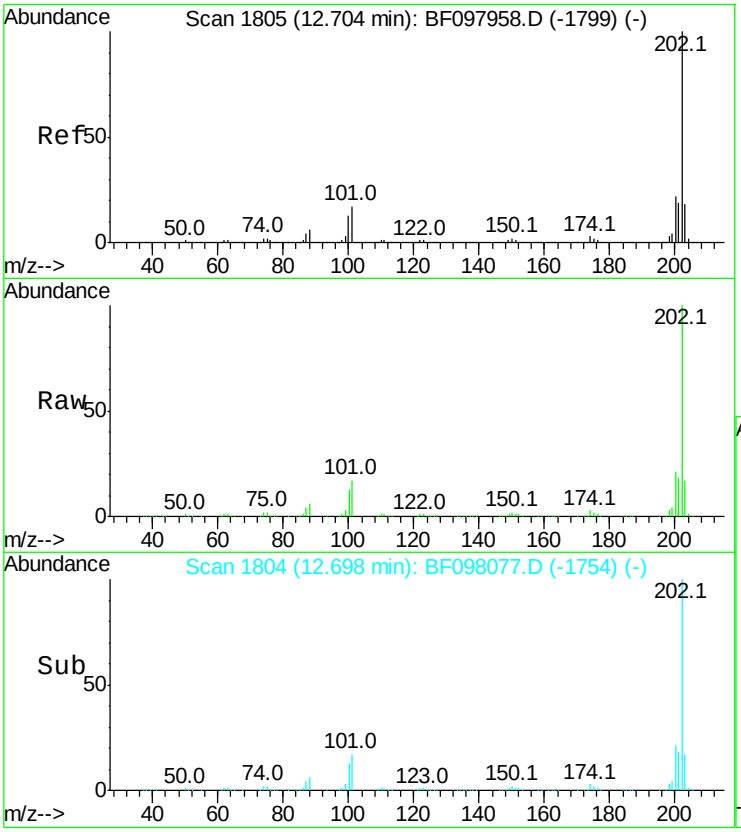


#76
Benzidine
Concen: 27.960 ng m
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:184 Resp: 271958

Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	11.0	9.8	14.6



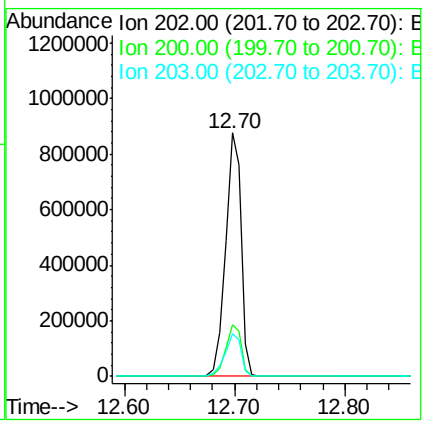


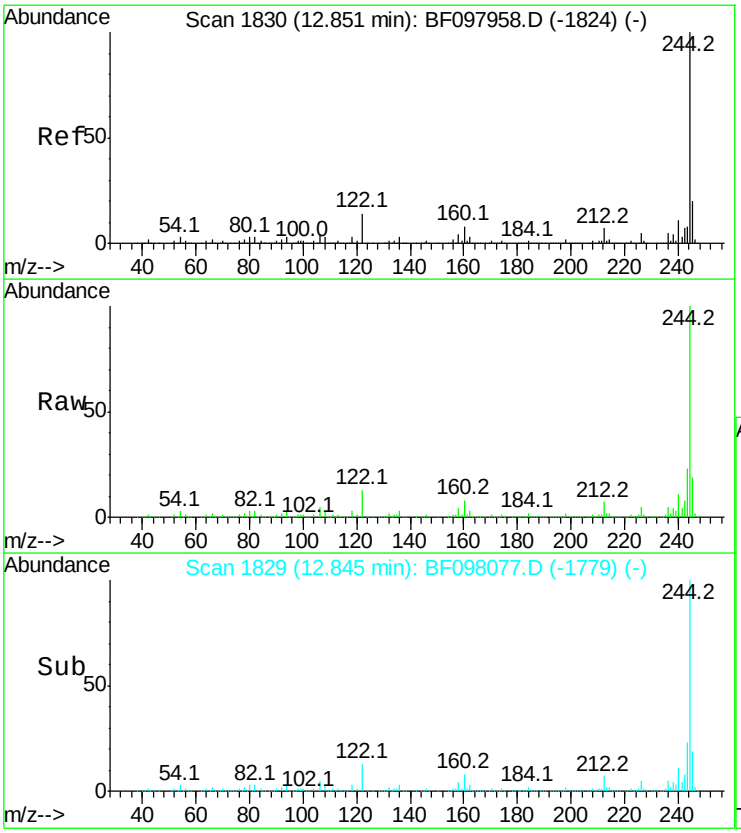
#77
Pyrene
Concen: 35.632 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:202 Resp: 864532

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.3	14.4	21.6

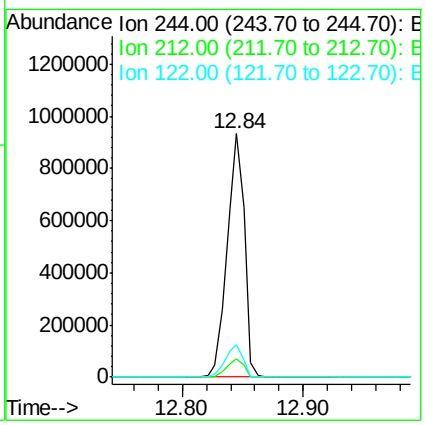


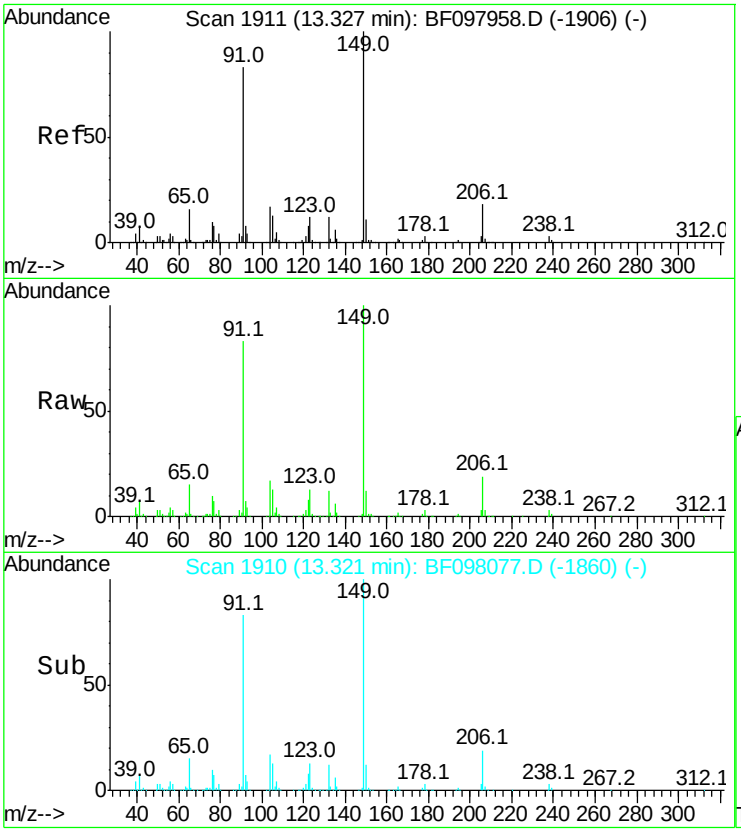


#78
Terphenyl-d14
Concen: 64.753 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:244 Resp: 921161

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	13.2	10.3	15.5



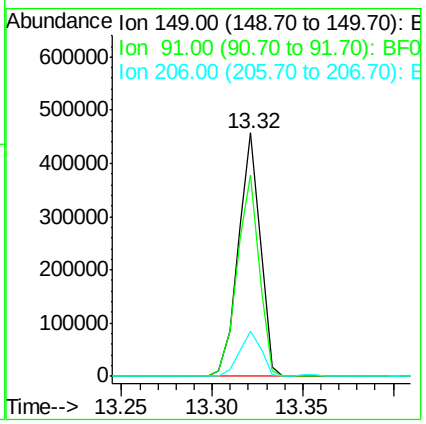


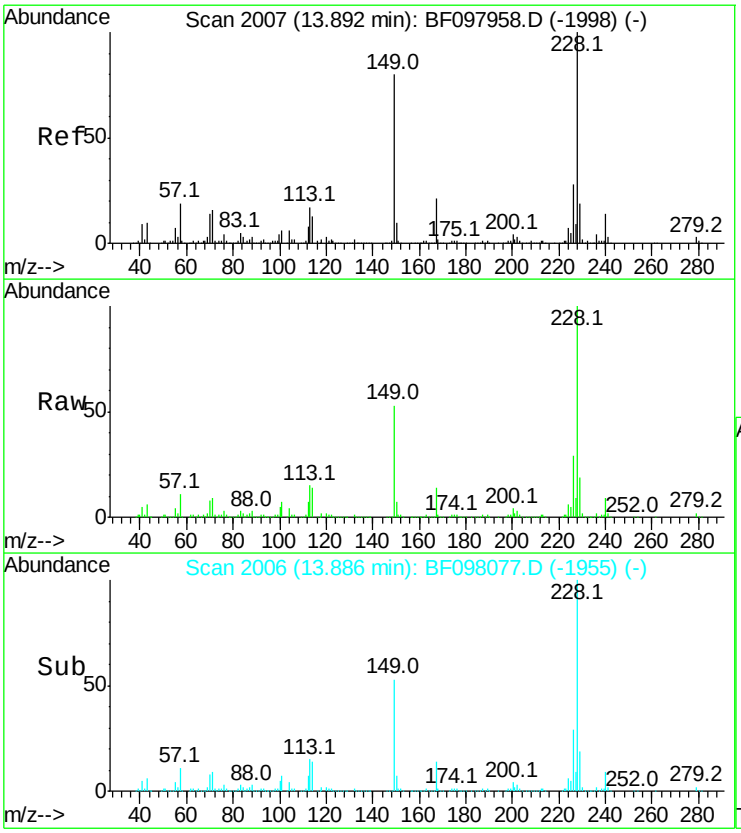
#79
Butylbenzylphthalate
Concen: 41.119 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:149 Resp: 382505

Ion	Ratio	Lower	Upper
149	100		
91	82.6	45.0	67.4#
206	18.6	17.0	25.6

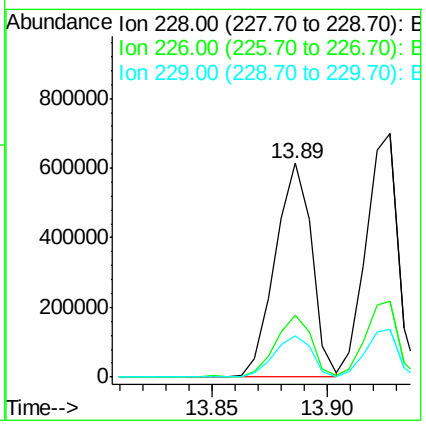


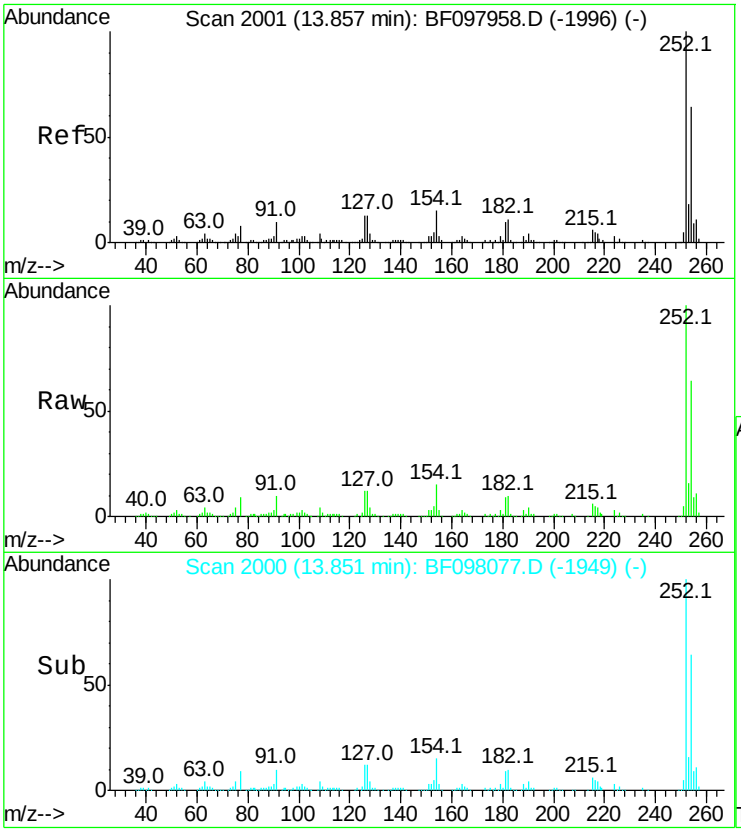


#80
Benzo(a)anthracene
Concen: 37.917 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:228 Resp: 674160

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	19.4	16.3	24.5



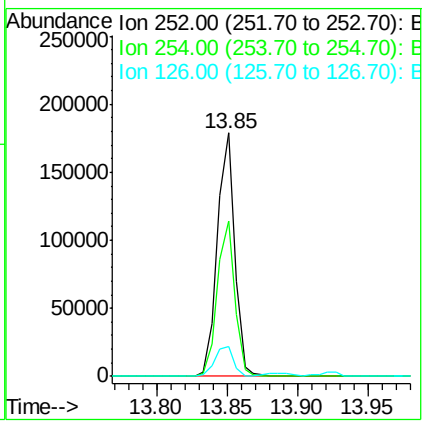


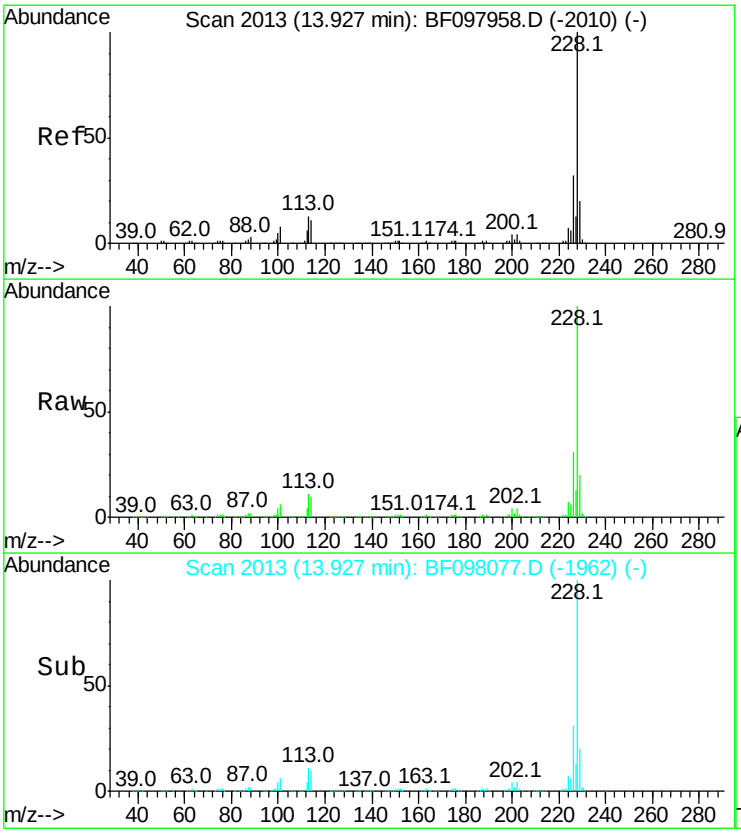
#81
3,3'-Dichlorobenzidine
Concen: 25.694 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:252 Resp: 154153

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	12.5	15.8	23.8#

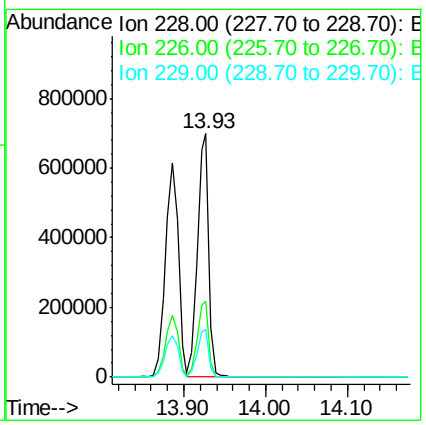


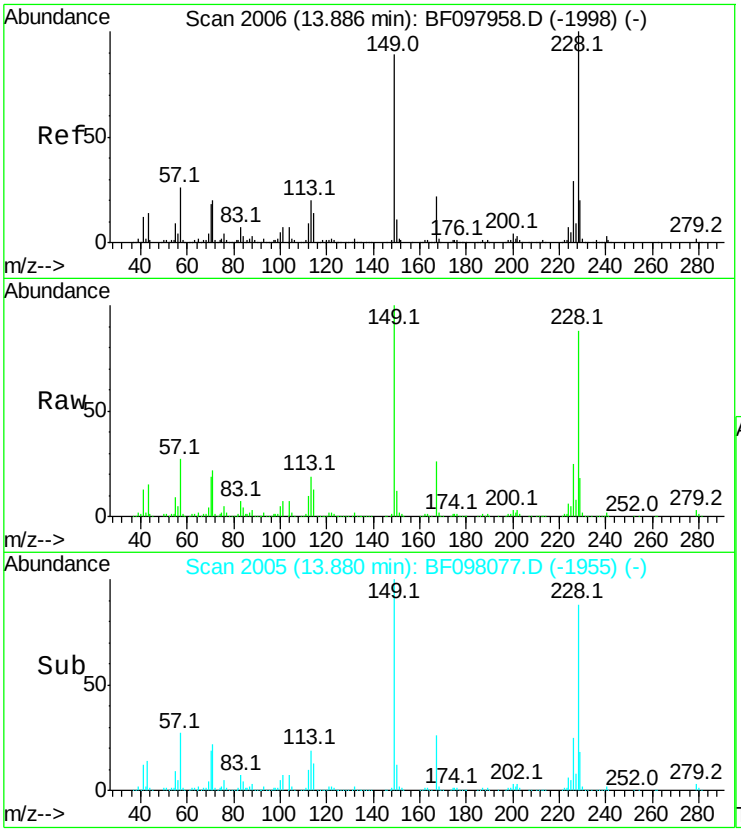


#82
Chrysene
Concen: 38.315 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:228 Resp: 677676

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.6	15.8	23.6



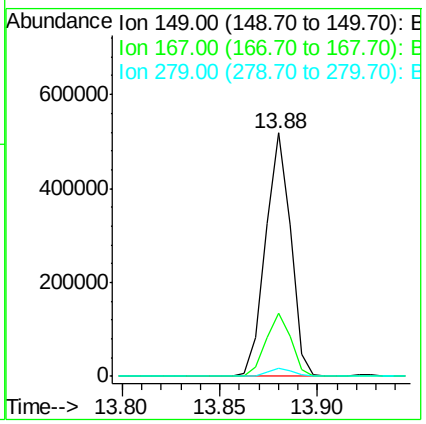


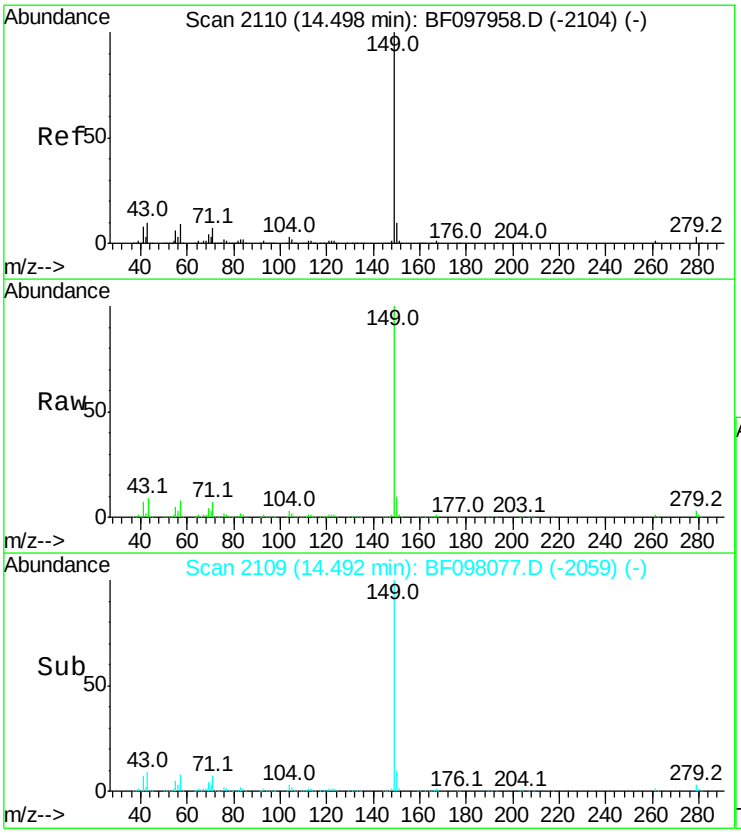
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.860 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:149 Resp: 462431

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	3.1	1.9	2.9#

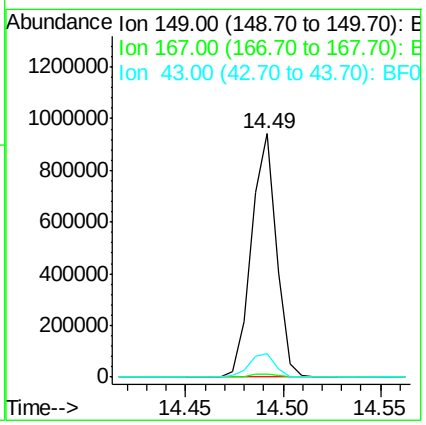


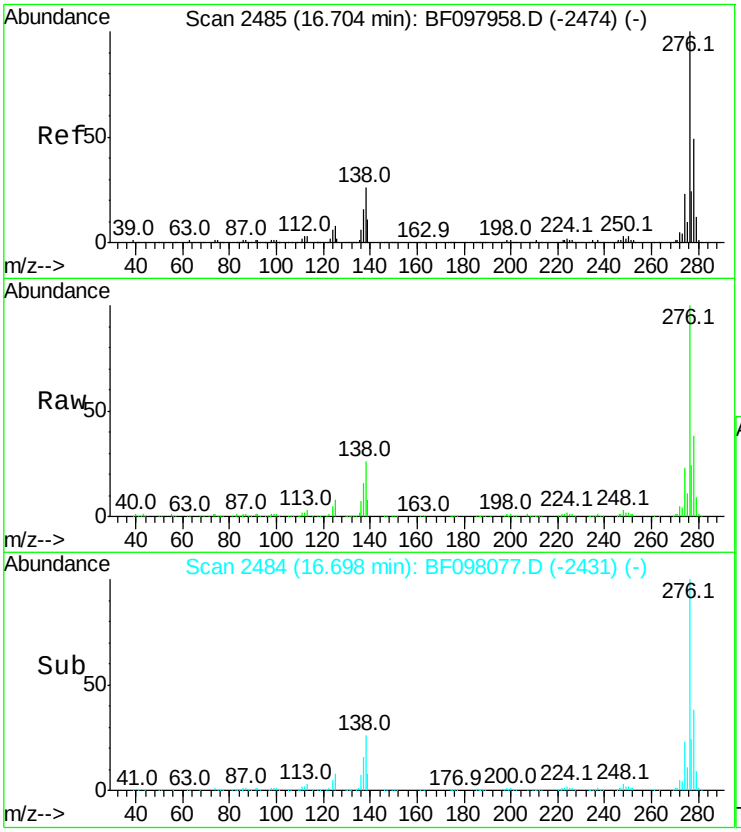


#84
Di-n-octyl phthalate
Concen: 46.397 ng
RT: 14.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:149 Resp: 832172

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.5	12.7



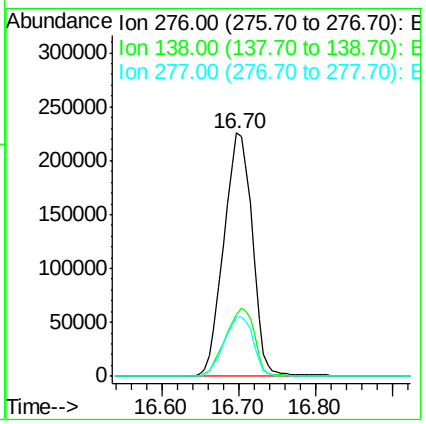


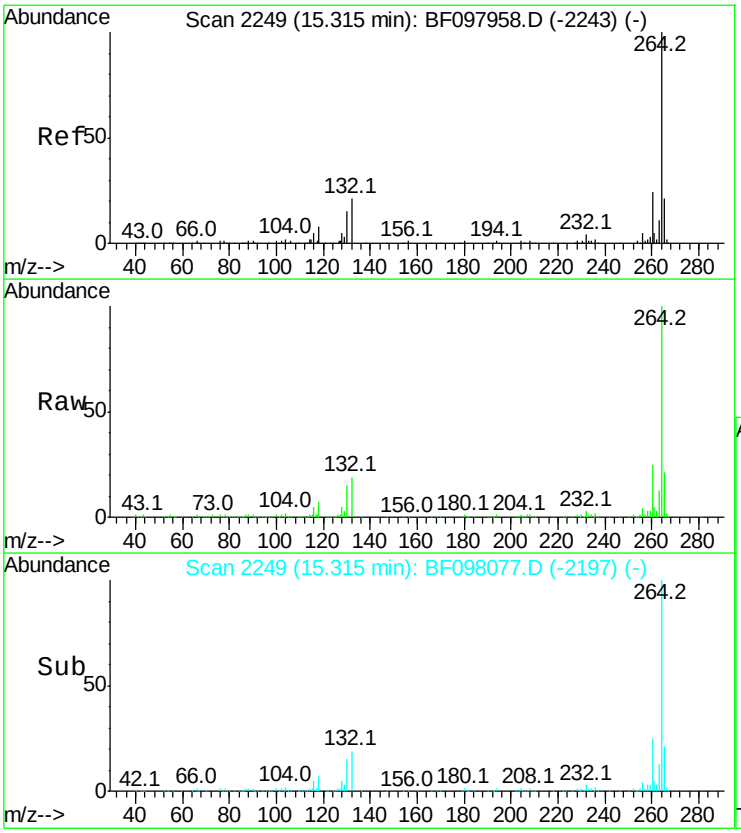
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.094 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:276 Resp: 586722

Ion	Ratio	Lower	Upper
276	100		
138	28.5	27.8	41.6
277	25.3	20.2	30.4

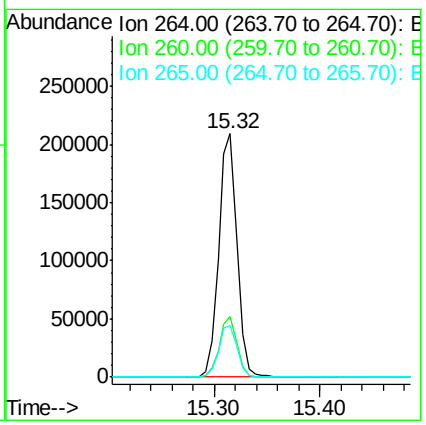


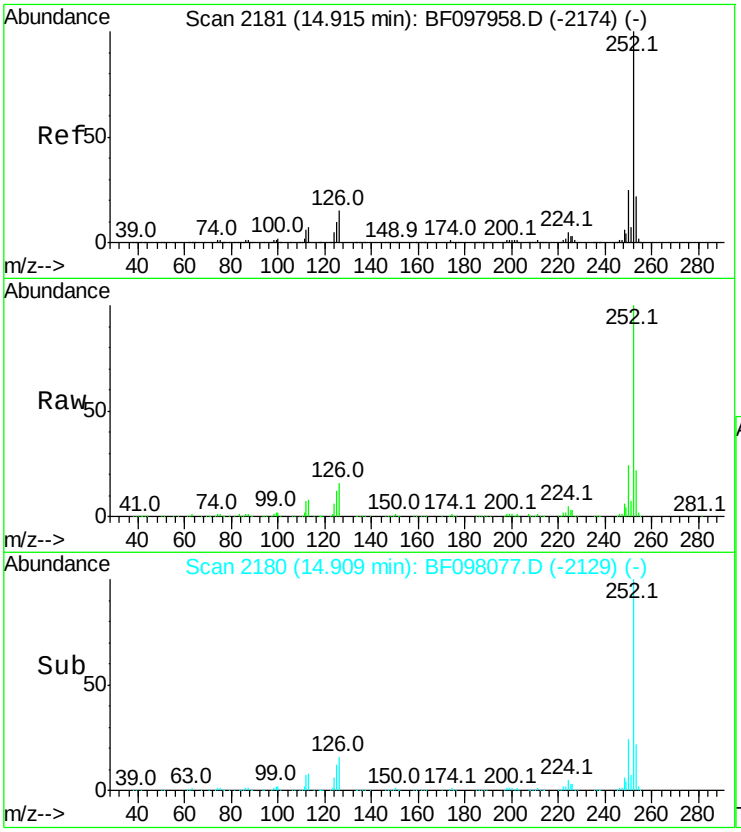


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:264 Resp: 252578

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.3	17.2	25.8



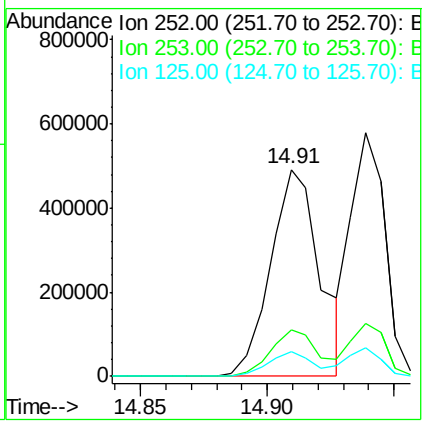


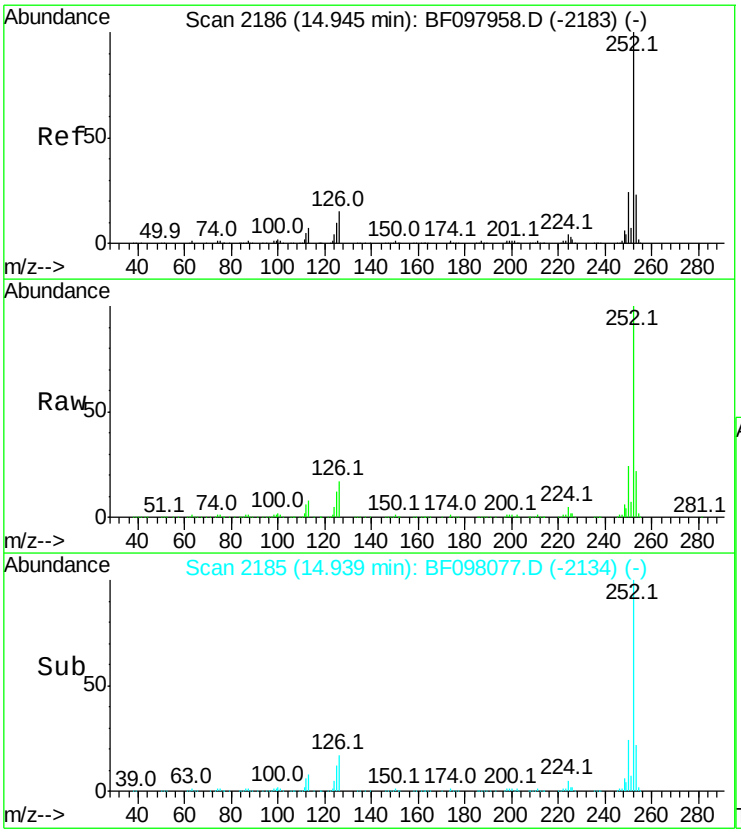
#87
Benzo(b)fluoranthene
Concen: 41.783 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:252 Resp: 665219

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.7	9.8	14.8

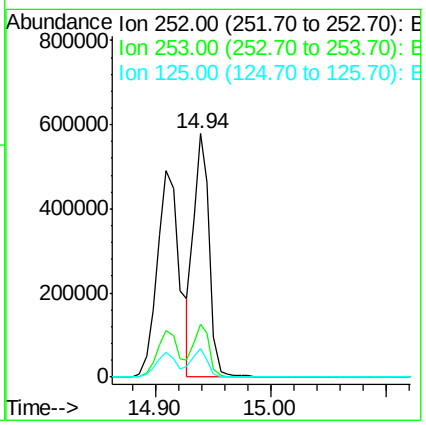


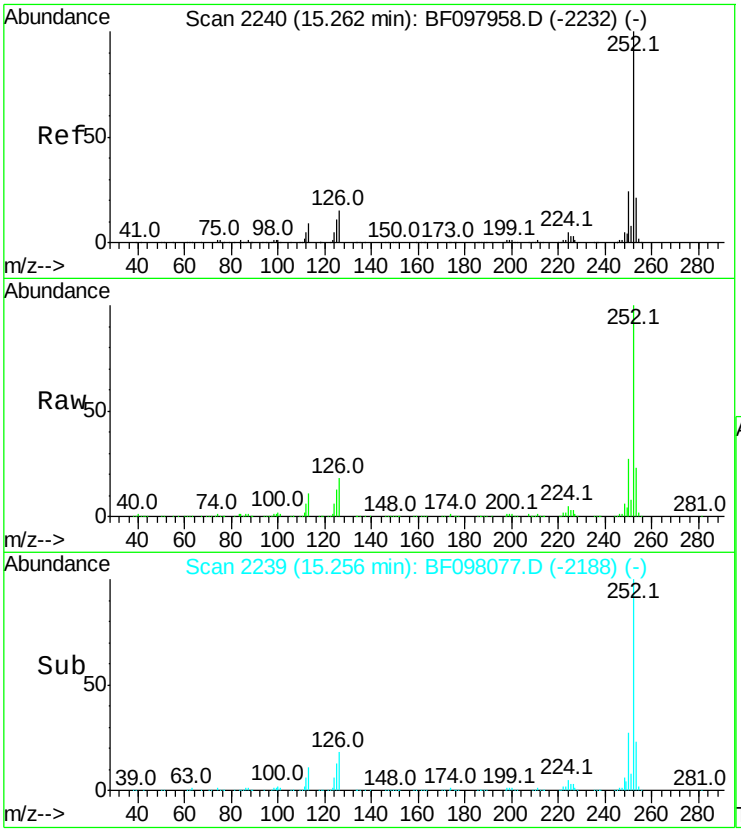


#88
Benzo(k)fluoranthene
Concen: 36.715 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:252 Resp: 549170

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	11.8	13.1	19.7#



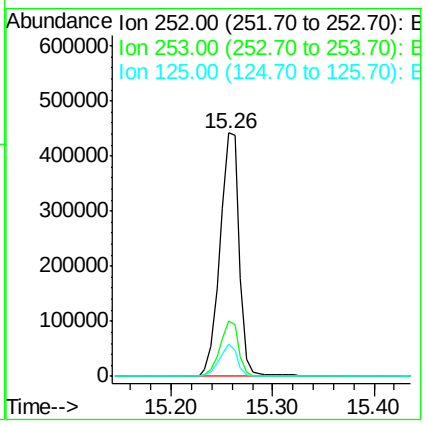


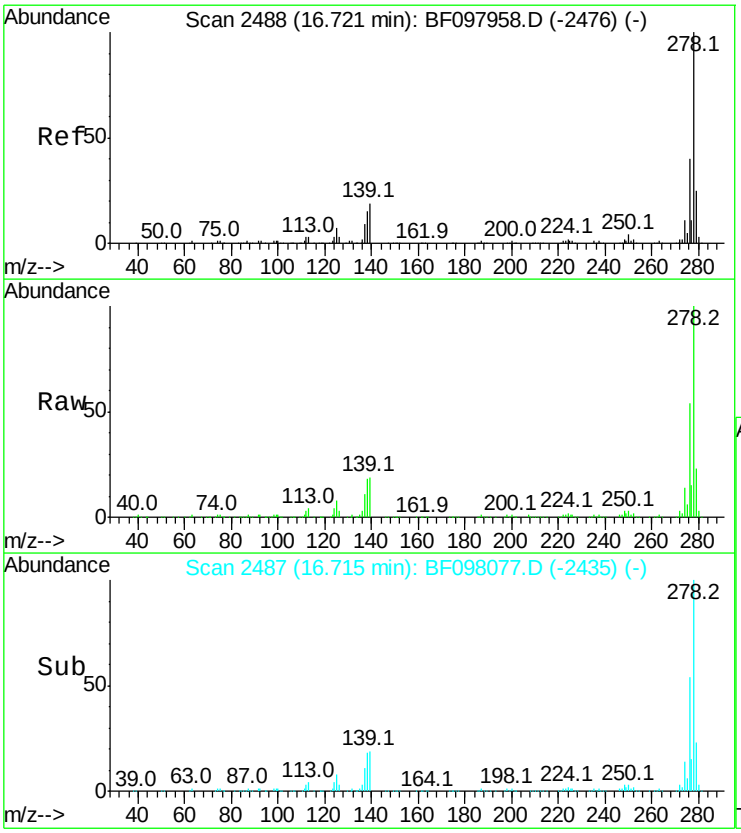
#89
Benzo(a)pyrene
Concen: 41.439 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:252 Resp: 584047

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	13.2	11.0	16.4

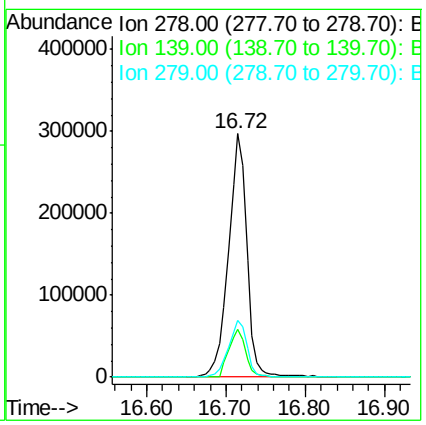


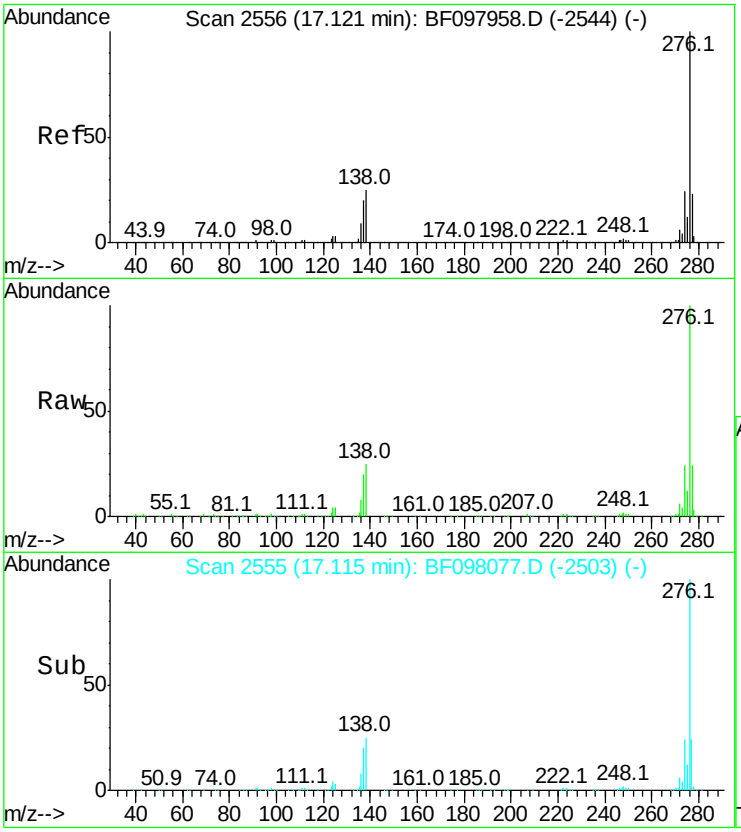


#90
Dibenzo(a,h)anthracene
Concen: 41.743 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Tgt Ion:278 Resp: 478971

Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 41.931 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF098077.D
Acq: 28 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
PB101859BSD

Tgt Ion:276 Resp: 502020

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	25.0	25.4	38.0#