Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097738.D
Acq On : 16 Aug 2017 14:54
Operator : SJ/JU
Sample : I4758-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-081117MSD

Quant Time: Aug 17 01:20:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	143444	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	583220	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	269469	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	498367	20.00	ng		0.00
75) Chrysene-d12	13.94	240	318205	20.00	ng		0.00
86) Perylene-d12	15.36	264	237274	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1164565	123.49	ng		0.02
7) Phenol-d6	6.42	99	1509962	117.84	ng		0.00
23) Nitrobenzene-d5	7.35	82	1045918	97.42	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	350908	150.08	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1559930	85.05	ng		0.00
78) Terphenyl-d14	12.89	244	1345041	88.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	164212	31.22	ng	#	76
4) n-Nitrosodimethylamine	3.28	42	191032	34.15	ng	#	79
8) 2-Chlorophenol	6.57	128	418439	42.07	ng		96
9) Benzaldehyde	6.33	77	198020	24.40	ng		88
10) Phenol	6.43	94	533357	35.59	ng		95
11) bis(2-Chloroethyl)ether	6.52	93	466886	41.28	ng		98
12) 1,3-Dichlorobenzene	6.72	146	373666	34.93	ng	#	92
13) 1,4-Dichlorobenzene	6.80	146	383168	35.22	ng	#	93
14) 1,2-Dichlorobenzene	6.95	146	362347	36.12	ng		99
15) Benzyl Alcohol	6.92	79	412414	42.99	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	640931	42.12	ng		92
17) 2-Methylphenol	7.03	107	393291	44.87	ng		95
18) Hexachloroethane	7.29	117	155612	36.48	ng	#	79
19) n-Nitroso-di-n-propylamine	7.20	70	368364	42.00	ng		90
20) 3+4-Methylphenols	7.19	107	459893	42.96	ng		96
22) Acetophenone	7.19	105	636518	41.31	ng	#	92
24) Nitrobenzene	7.36	77	548946	45.92	ng		91
25) Isophorone	7.61	82	1030322	46.15	ng		98
26) 2-Nitrophenol	7.68	139	213356	49.13	ng	#	79
27) 2,4-Dimethylphenol	7.72	122	386849	41.55	ng		93
28) bis(2-Chloroethoxy)methane	7.82	93	632642	43.11	ng		99
29) 2,4-Dichlorophenol	7.92	162	351901	45.53	ng		95
30) 1,2,4-Trichlorobenzene	8.00	180	333463	38.92	ng		99
31) Naphthalene	8.09	128	1196769	39.53	ng		99
32) Benzoic acid	7.85	122	272590	41.23	ng		88
33) 4-Chloroaniline	8.13	127	37557	2.94	ng		97
34) Hexachlorobutadiene	8.20	225	191627	38.31	ng		99
35) Caprolactam	8.51	113	41064	15.63	ng		97
36) 4-Chloro-3-methylphenol	8.62	107	440841	44.40	ng	#	78
37) 2-Methylnaphthalene	8.77	142	813194	43.81	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	319842	38.68	ng	#	97
40) Hexachlorocyclopentadiene	8.93	237	374149	94.17	ng		99
42) 2,4,6-Trichlorophenol	9.05	196	252112	45.41	ng		99
43) 2,4,5-Trichlorophenol	9.09	196	249470	45.29	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097738.D
Acq On : 16 Aug 2017 14:54
Operator : SJ/JU
Sample : I4758-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-081117MSD

Quant Time: Aug 17 01:20:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.25	154	977050	39.76	ng		97
46) 2-Chloronaphthalene	9.27	162	717394	39.51	ng	#	93
47) 2-Nitroaniline	9.36	65	290901	47.79	ng		97
48) Acenaphthylene	9.68	152	1188883	41.70	ng		100
49) Dimethylphthalate	9.55	163	872586	44.30	ng		99
50) 2,6-Dinitrotoluene	9.60	165	189394	48.17	ng	#	48
51) Acenaphthene	9.85	154	730264	40.61	ng		99
52) 3-Nitroaniline	9.77	138	110984	21.88	ng		83
53) 2,4-Dinitrophenol	9.88	184	192735	100.13	ng	#	74
54) Dibenzofuran	10.03	168	1065705	44.22	ng		99
55) 4-Nitrophenol	9.93	139	326316	80.64	ng	#	36
56) 2,4-Dinitrotoluene	10.01	165	248148	50.29	ng	#	56
57) Fluorene	10.37	166	771242	41.39	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	218529	51.24	ng		93
59) Diethylphthalate	10.25	149	923741	44.85	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	368301	42.55	ng	#	86
61) 4-Nitroaniline	10.39	138	194742	40.39	ng	#	71
62) Azobenzene	10.52	77	1101757	45.03	ng		93
64) 4,6-Dinitro-2-methylphenol	10.42	198	119546	50.40	ng	#	81
65) n-Nitrosodiphenylamine	10.48	169	734208	43.26	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	233181	45.06	ng		96
67) Hexachlorobenzene	10.91	284	223719	42.41	ng	#	81
68) Atrazine	11.01	200	228475	50.76	ng		98
69) Pentachlorophenol	11.10	266	272693	88.66	ng		99
70) Phenanthrene	11.33	178	1119585	42.16	ng		99
71) Anthracene	11.38	178	1125064	41.77	ng		100
72) Carbazole	11.53	167	1067822	41.76	ng		99
73) Di-n-butylphthalate	11.87	149	1417734	48.14	ng		99
74) Fluoranthene	12.51	202	1152963	41.59	ng		97
77) Pyrene	12.74	202	1149014	44.15	ng		99
79) Butylbenzylphthalate	13.37	149	559246	56.05	ng	#	76
80) Benzo(a)anthracene	13.92	228	800703	41.98	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	206770	32.13	ng	#	96
82) Chrysene	13.96	228	788720	41.57	ng		100
83) Bis(2-ethylhexyl)phthalate	13.93	149	690756	62.47	ng	#	100
84) Di-n-octyl phthalate	14.54	149	1213844	63.09	ng		99
85) Indeno(1,2,3-cd)pyrene	16.76	276	675831	48.43	ng		95
87) Benzo(b)fluoranthene	14.95	252	672252	44.95	ng		99
88) Benzo(k)fluoranthene	14.98	252	587624	41.82	ng	#	95
89) Benzo(a)pyrene	15.30	252	602529	45.51	ng		99
90) Dibenzo(a,h)anthracene	16.79	278	552993	51.30	ng		97
91) Benzo(g,h,i)perylene	17.19	276	573012	50.95	ng	#	92

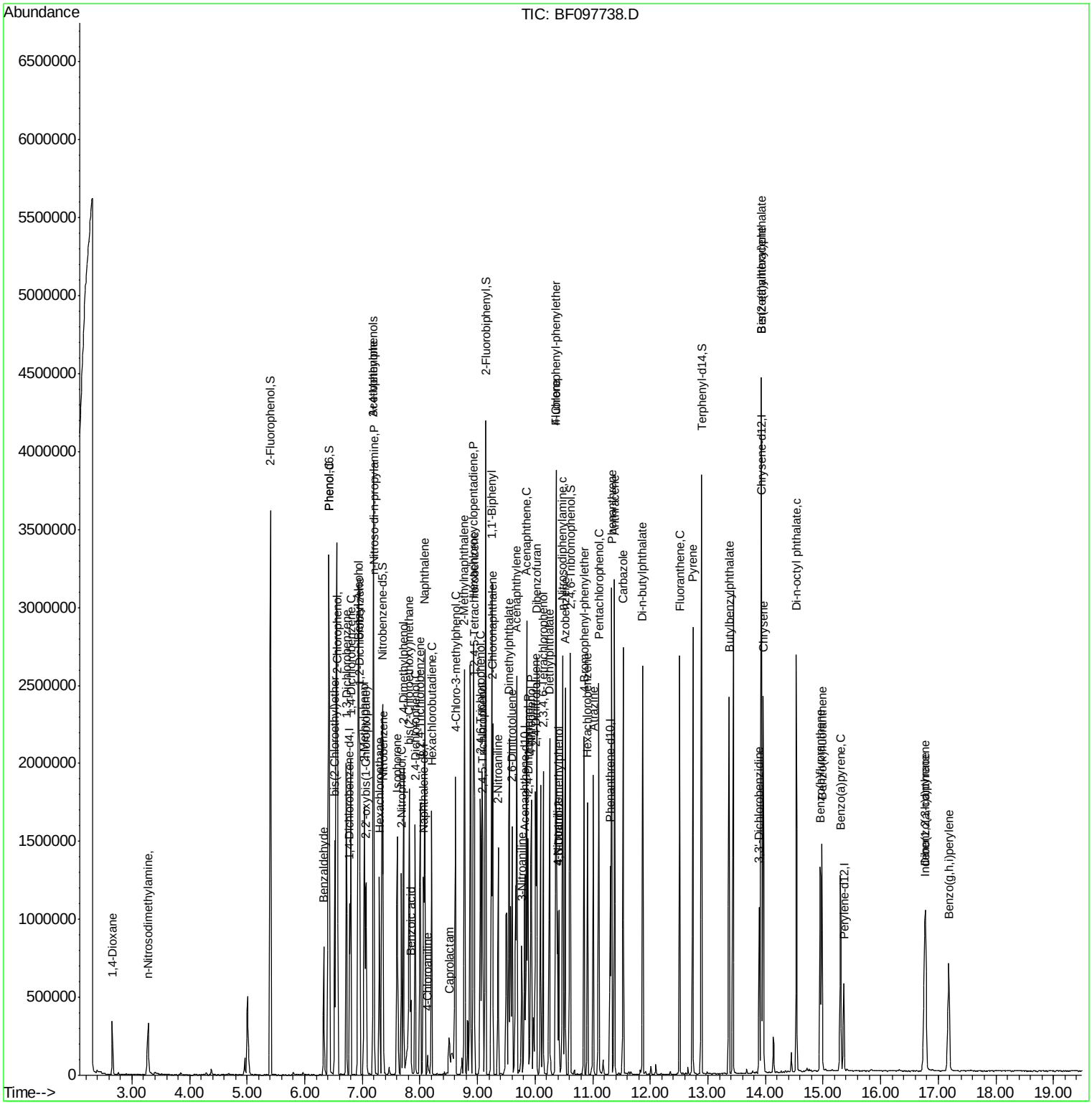
(#) = qualifier out of range (m) = manual integration (+) = signals summed

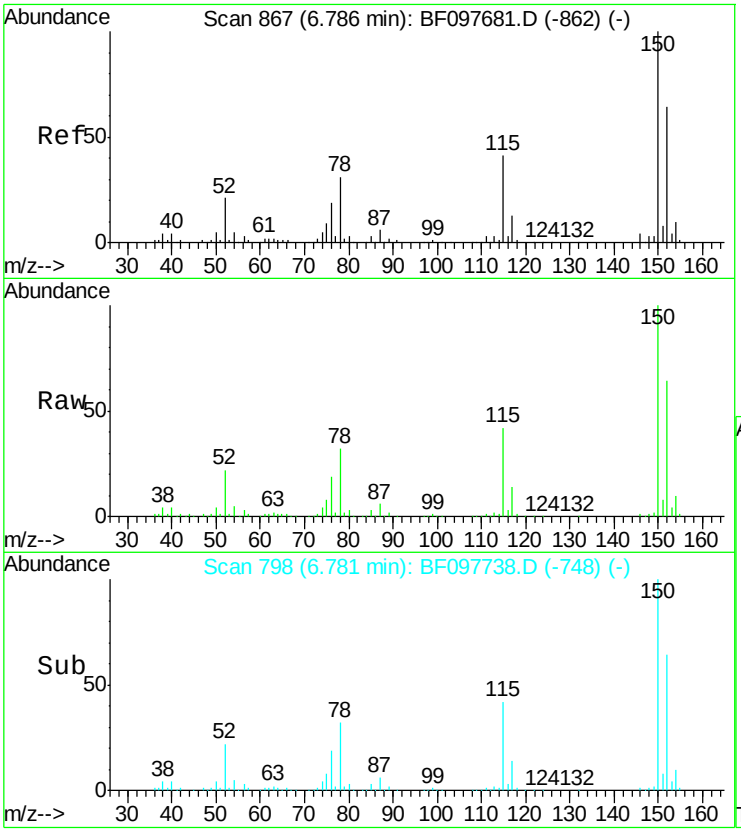
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097738.D
Acq On : 16 Aug 2017 14:54
Operator : SJ/JU
Sample : I4758-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Quant Time: Aug 17 01:20:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration



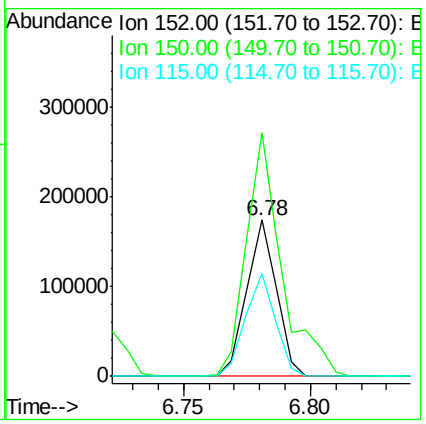


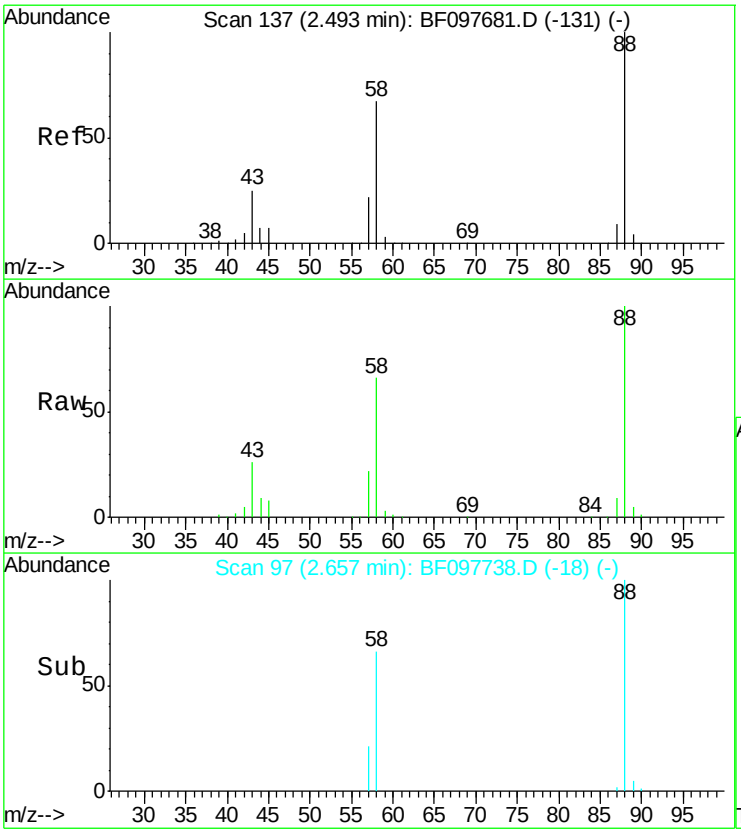
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:152 Resp: 143444

Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.2	189.2
115	65.7	52.2	78.2

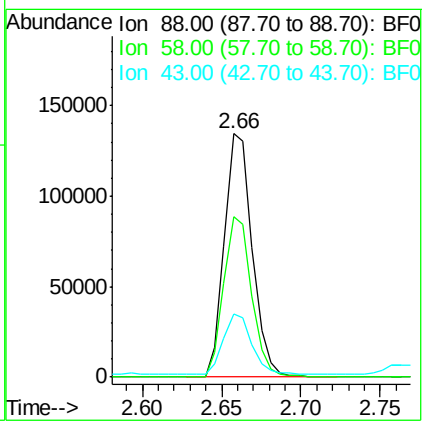


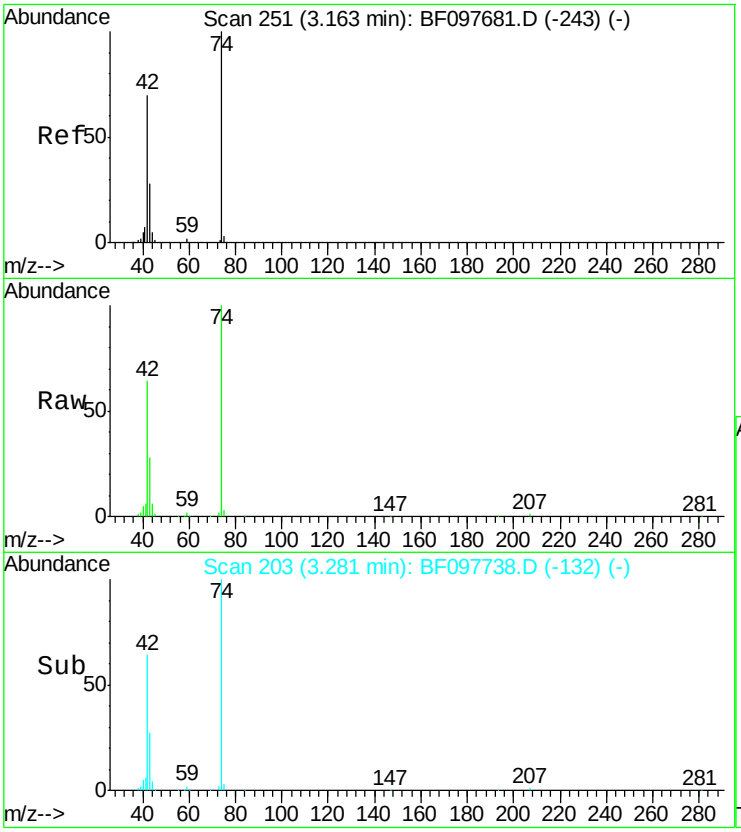


#2
1,4-Dioxane
Concen: 31.22 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.16 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion: 88 Resp: 164212

Ion	Ratio	Lower	Upper
88	100		
58	66.2	61.4	92.0
43	0.0	23.4	35.0#



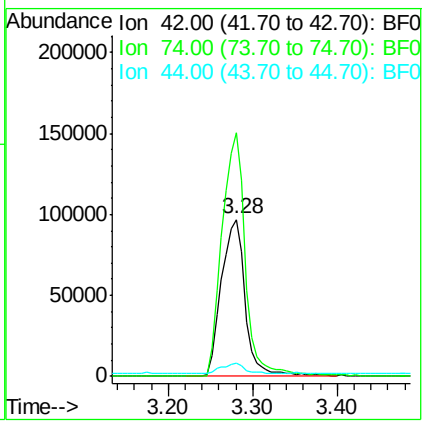


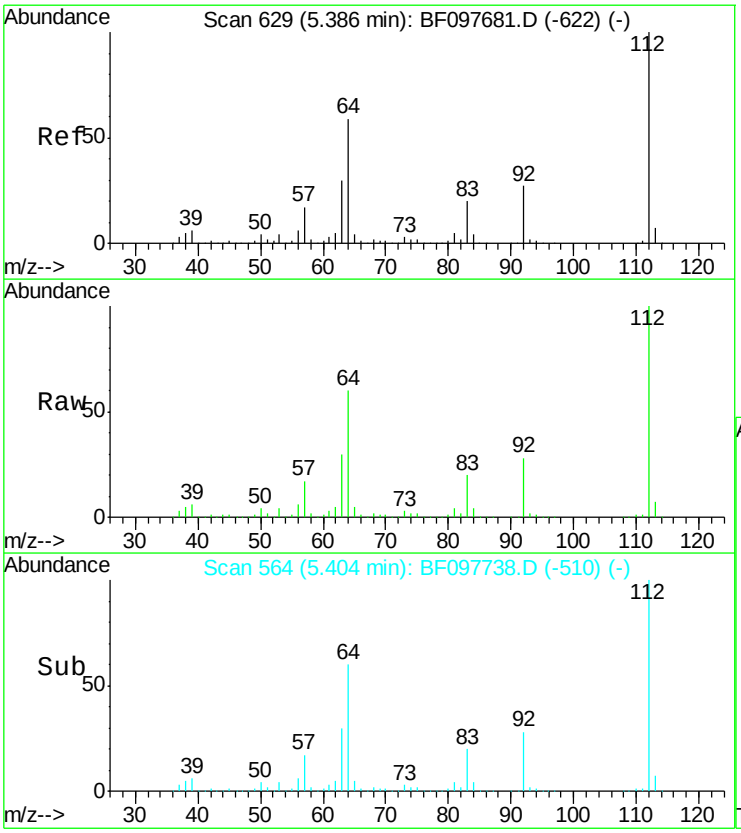
#4
n-Nitrosodimethylamine
Concen: 34.15 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.12 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion: 42 Resp: 191032

Ion	Ratio	Lower	Upper
42	100		
74	155.1	103.9	155.9
44	8.6	5.7	8.5#

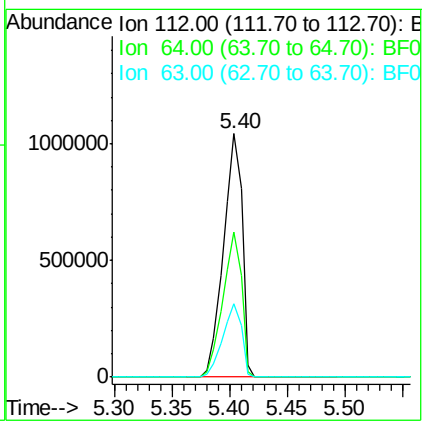


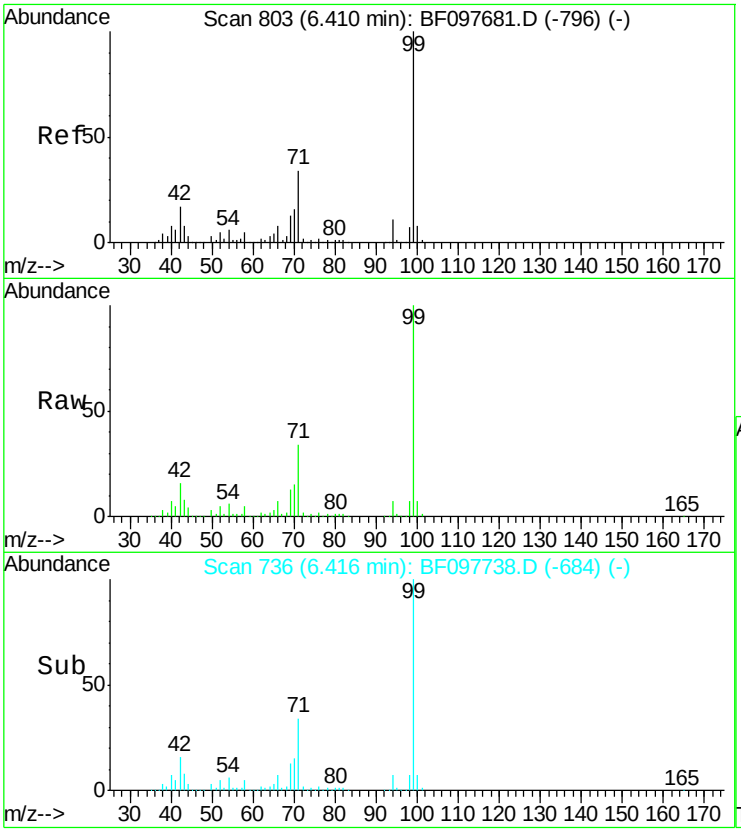


#5
2-Fluorophenol
Concen: 123.49 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.02 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:112 Resp: 1164565

Ion	Ratio	Lower	Upper
112	100		
64	59.8	46.0	69.0
63	30.2	23.4	35.0



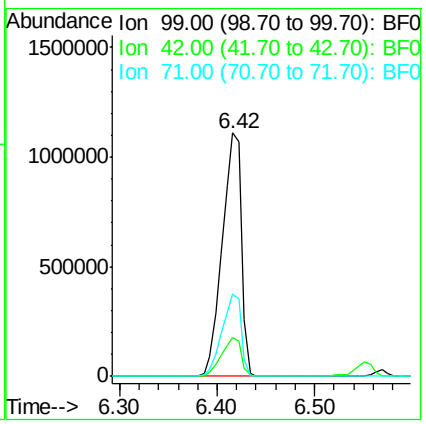


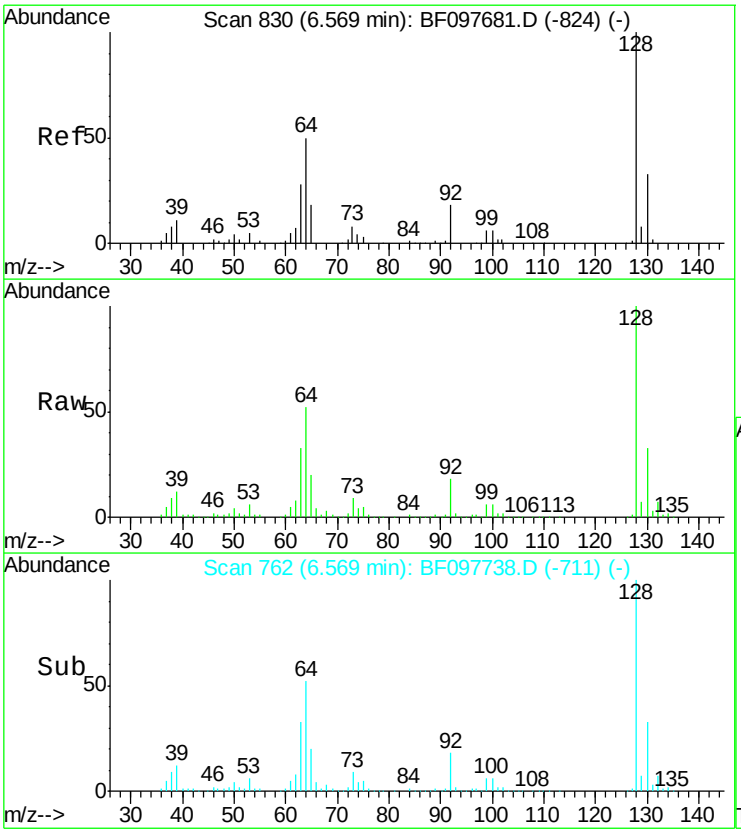
#7
Phenol-d6
Concen: 117.84 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion: 99 Resp: 1509962

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.5	20.3
71	33.6	24.5	36.7

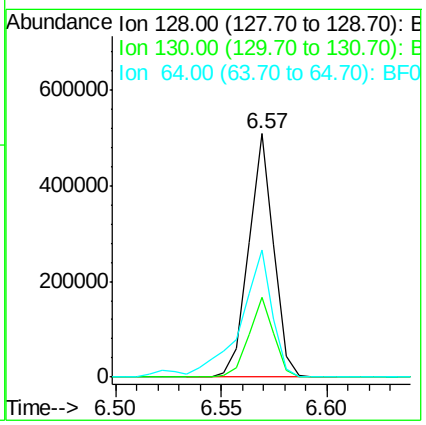


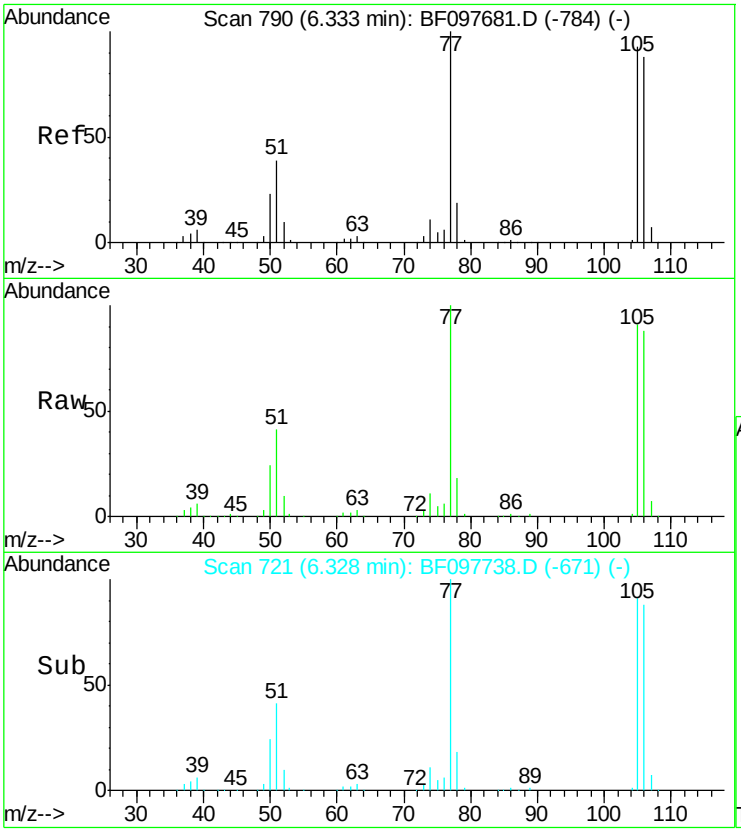


#8
2-Chlorophenol
Concen: 42.07 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:128 Resp: 418439

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	52.3	28.4	68.4



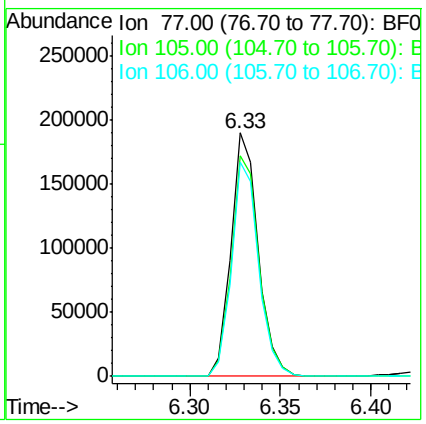


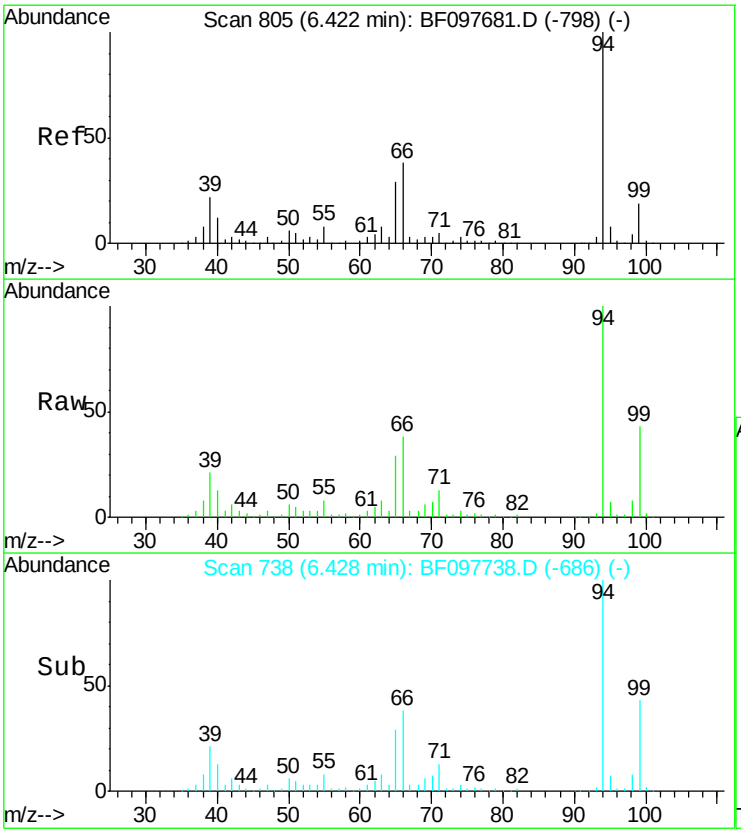
#9
Benzaldehyde
Concen: 24.40 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion: 77 Resp: 198020

Ion	Ratio	Lower	Upper
77	100		
105	90.9	83.8	123.8
106	88.2	79.1	119.1

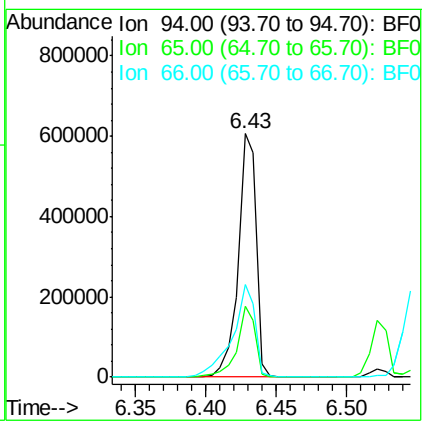


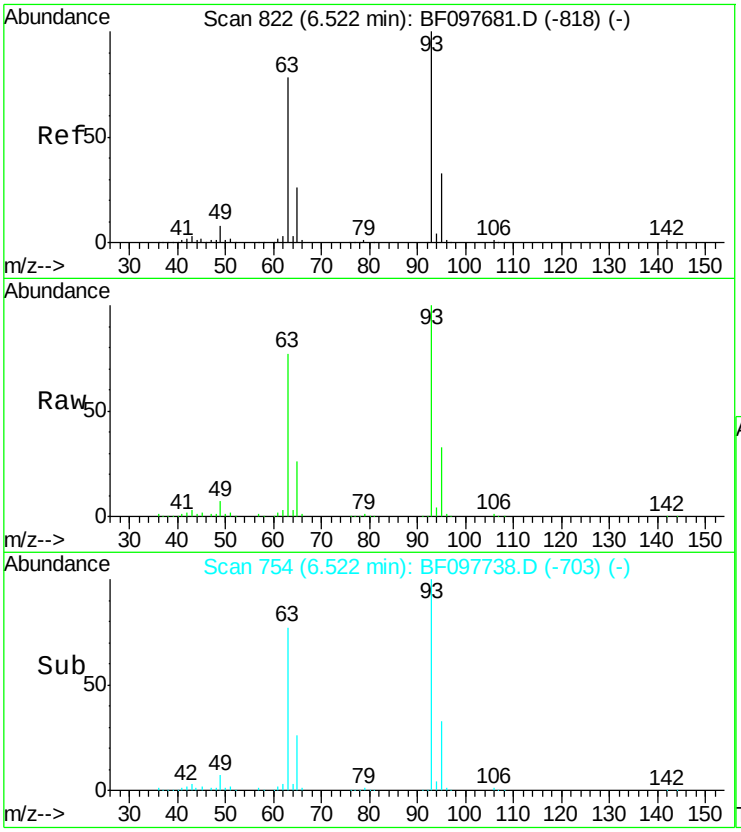


#10
Phenol
Concen: 35.59 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion: 94 Resp: 533357

Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.9	49.9
66	38.2	23.1	63.1



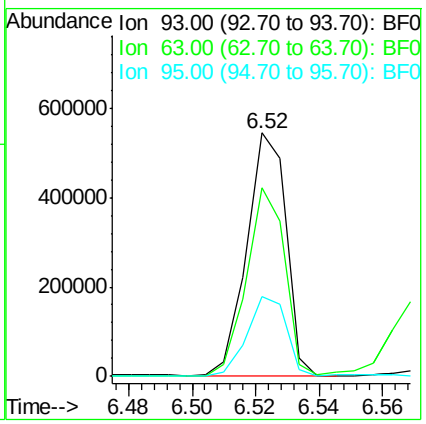


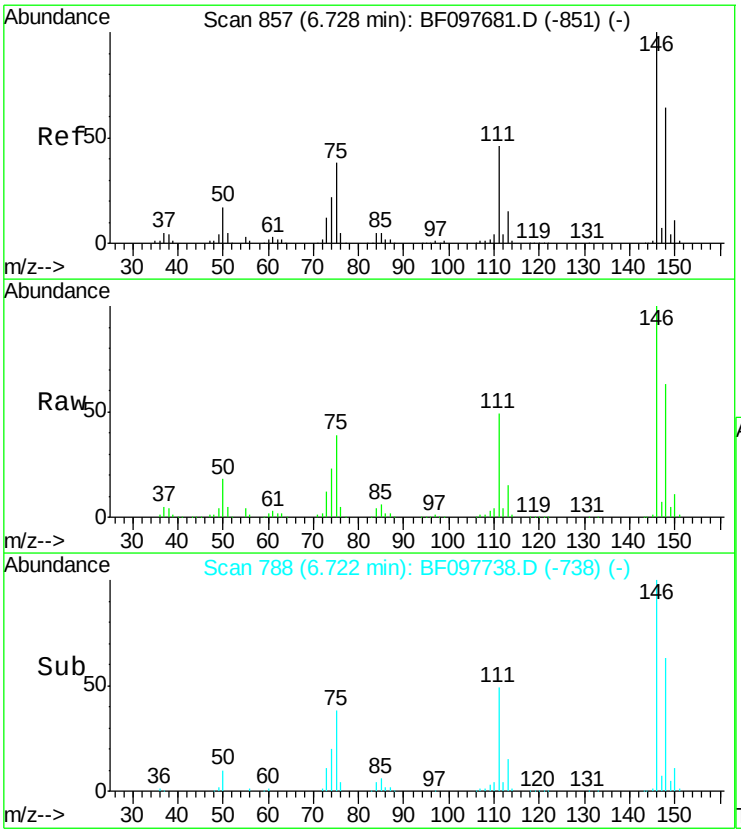
#11
bis(2-Chloroethyl)ether
Concen: 41.28 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion: 93 Resp: 466886

Ion	Ratio	Lower	Upper
93	100		
63	77.4	59.2	99.2
95	32.9	12.8	52.8

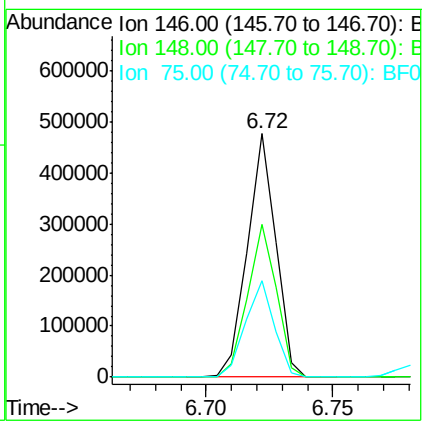


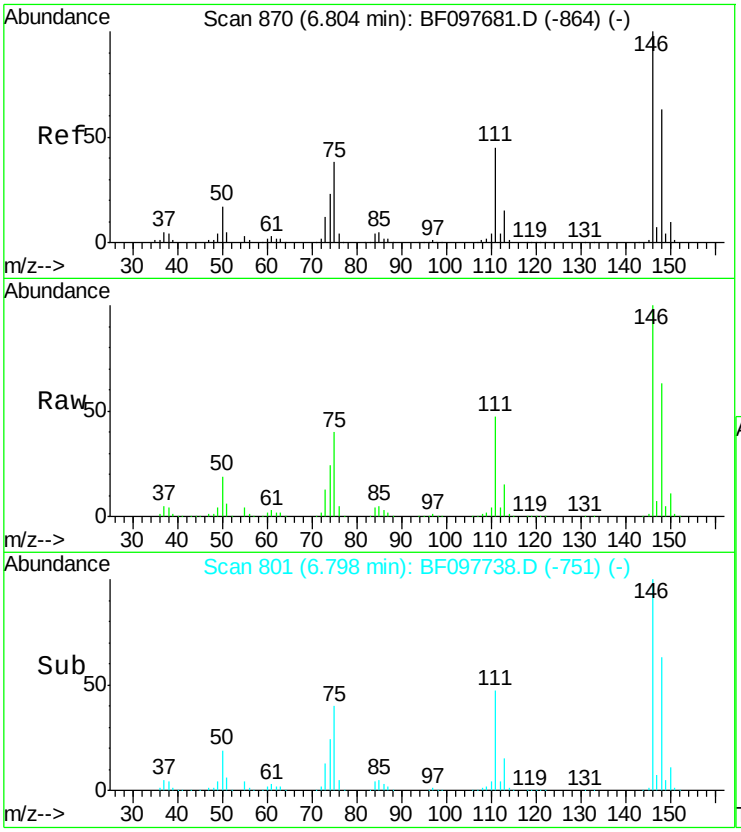


#12
1,3-Dichlorobenzene
Concen: 34.93 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:146 Resp: 373666

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.6
75	39.5	23.1	34.7#



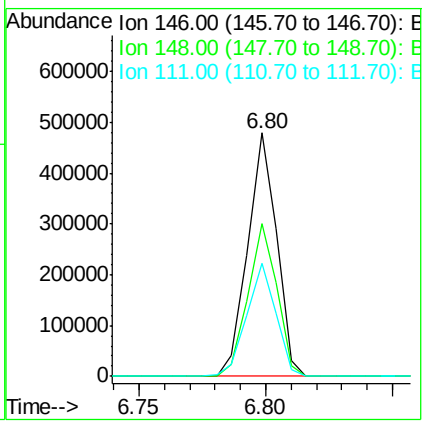


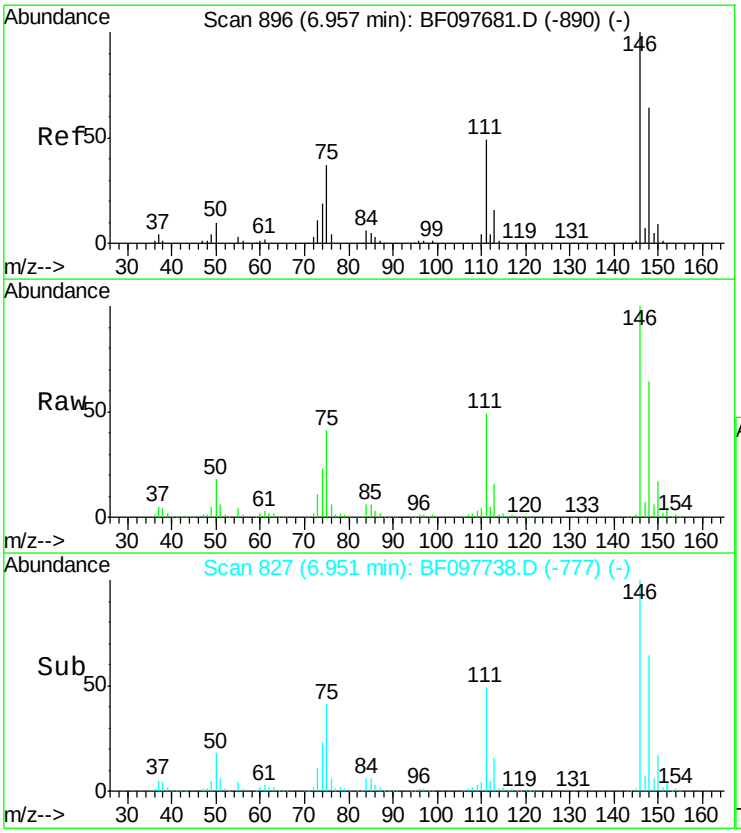
#13
1,4-Dichlorobenzene
Concen: 35.22 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:146 Resp: 383168

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	46.6	30.3	45.5#

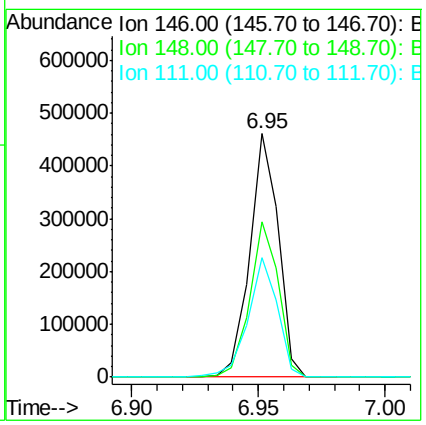


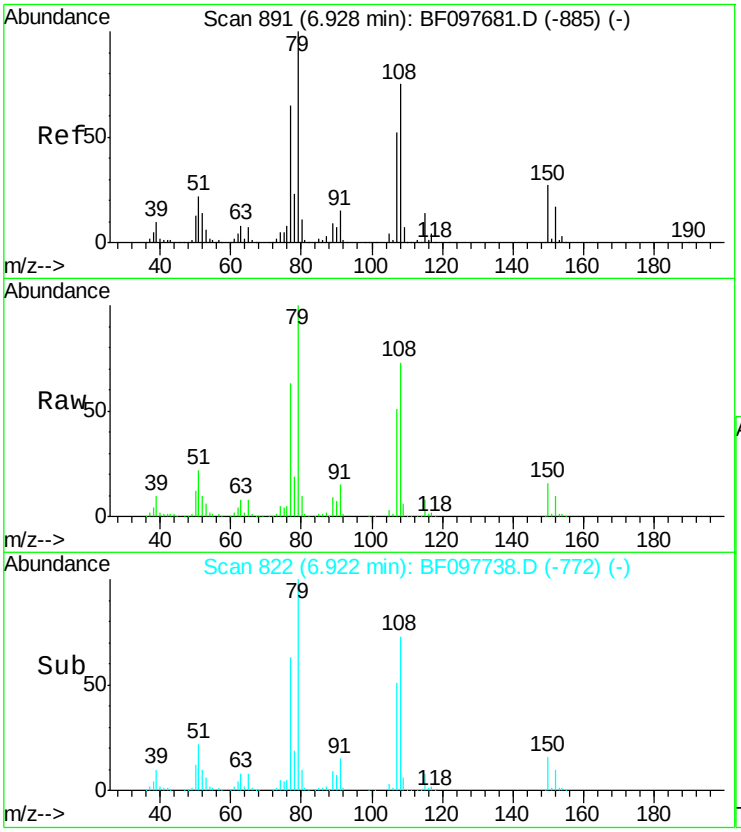


#14
1,2-Dichlorobenzene
Concen: 36.12 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:146 Resp: 362347

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	49.0	38.2	57.4



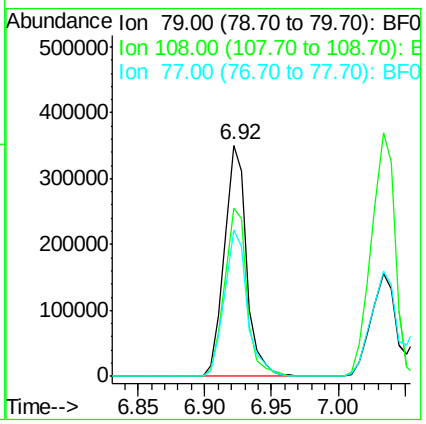


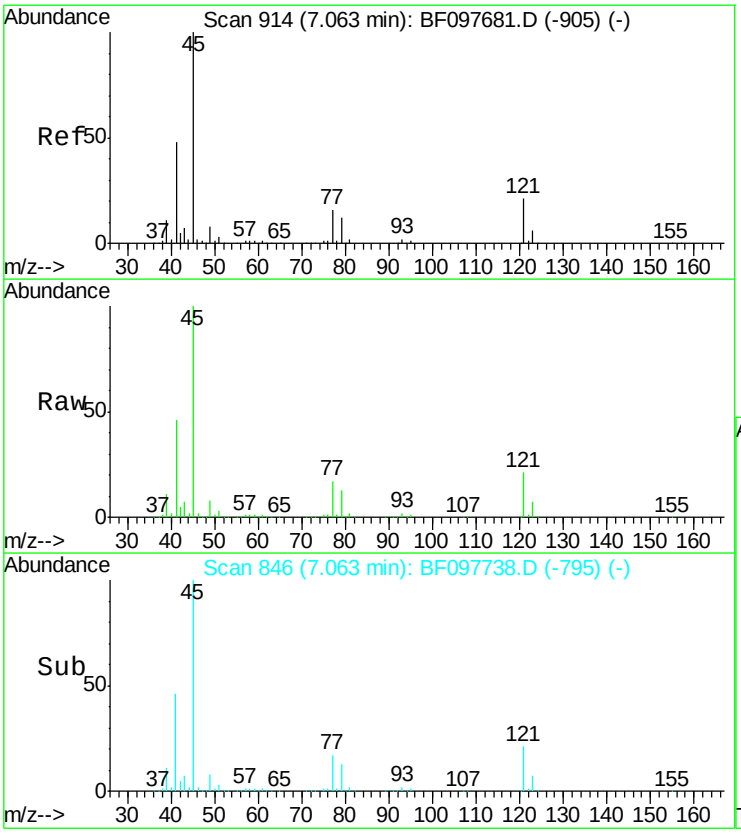
#15
Benzyl Alcohol
Concen: 42.99 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion: 79 Resp: 412414

Ion	Ratio	Lower	Upper
79	100		
108	73.0	63.4	95.0
77	63.4	49.2	73.8

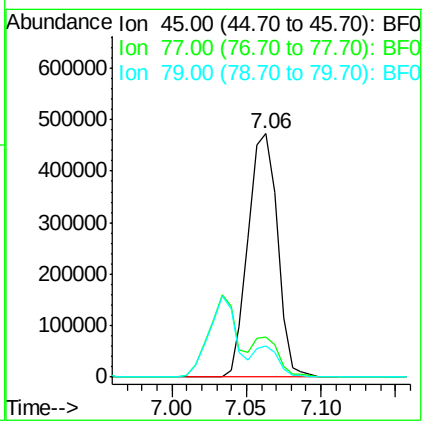


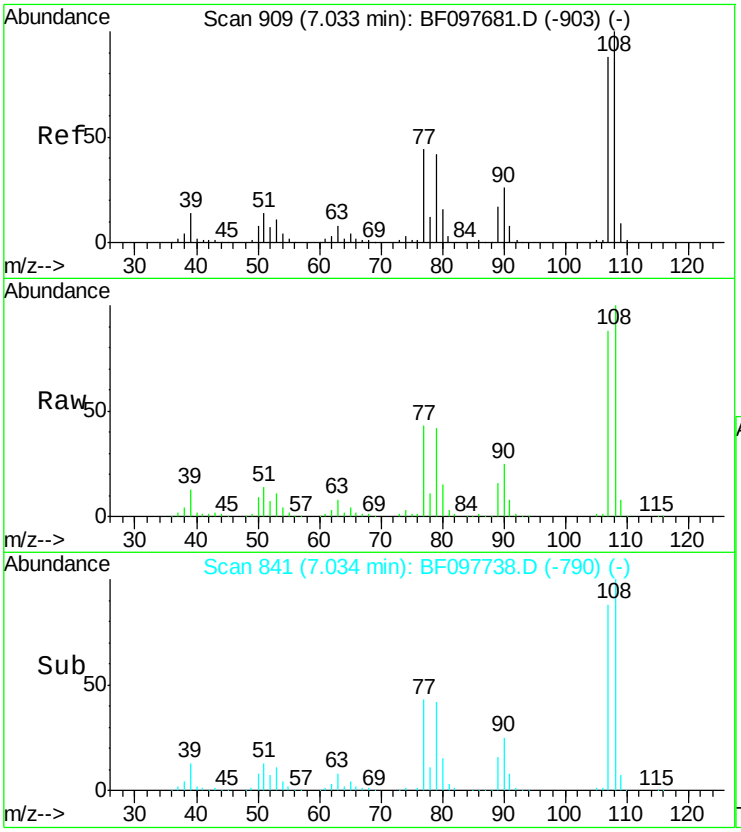


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.12 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion: 45 Resp: 640931

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	33.2
79	12.9	0.0	30.0



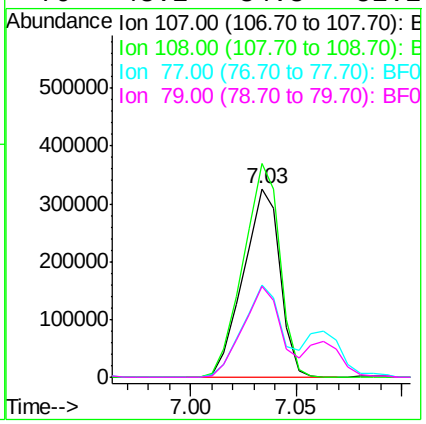


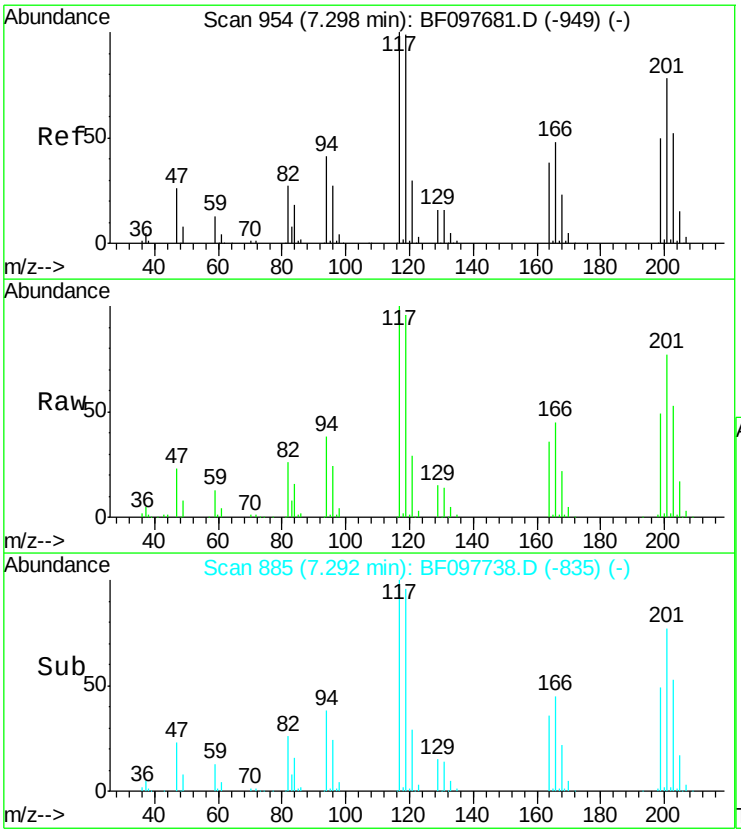
#17
2-Methylphenol
Concen: 44.87 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:107 Resp: 393291

Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.4	140.0
77	49.1	35.8	53.6
79	48.2	34.8	52.2

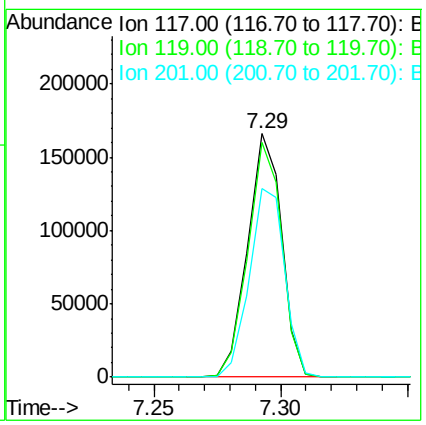


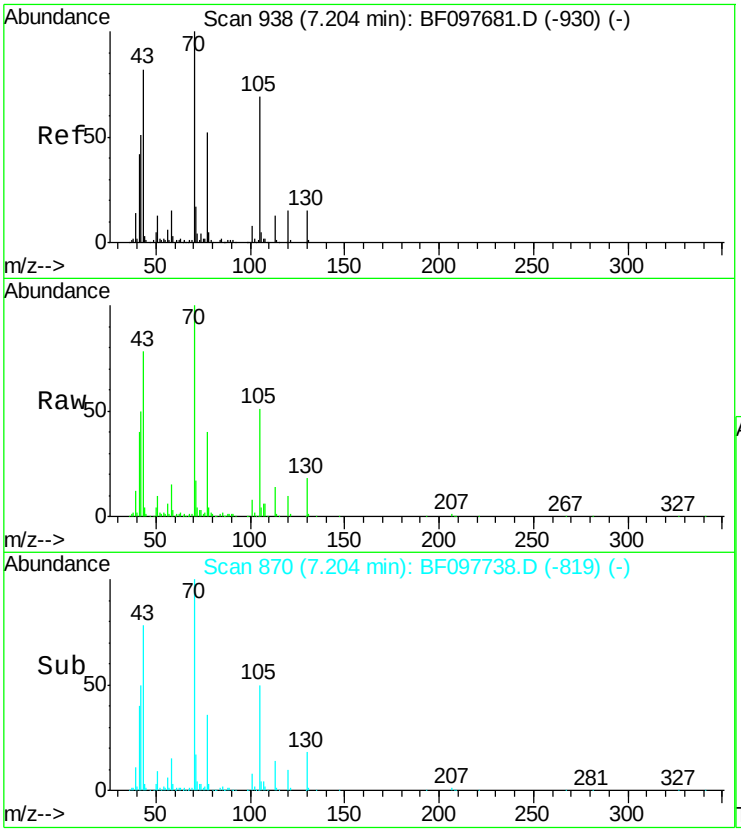


#18
Hexachloroethane
Concen: 36.48 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:117 Resp: 155612

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0
201	77.2	94.6	141.8#



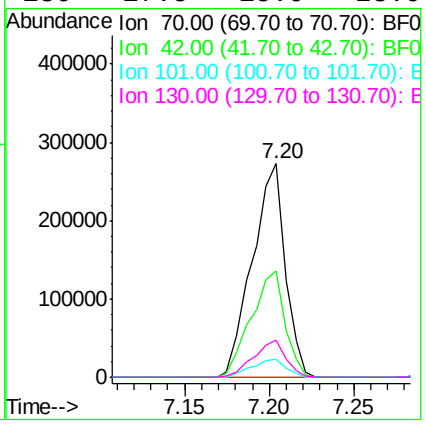


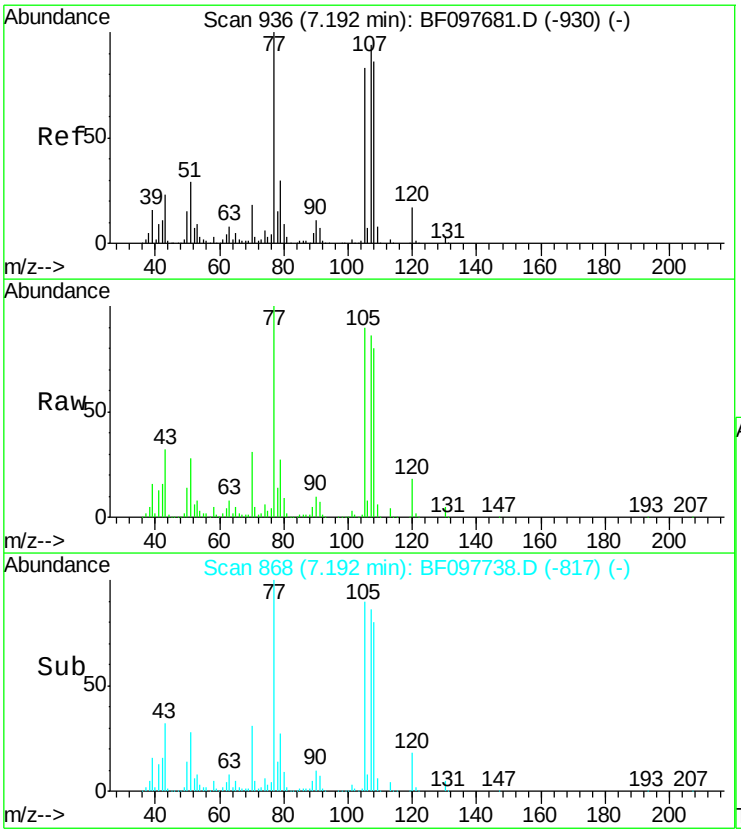
#19
n-Nitroso-di-n-propylamine
Concen: 42.00 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion: 70 Resp: 368364

Ion	Ratio	Lower	Upper
70	100		
42	49.6	47.2	70.8
101	8.4	7.2	10.8
130	17.5	15.9	23.9

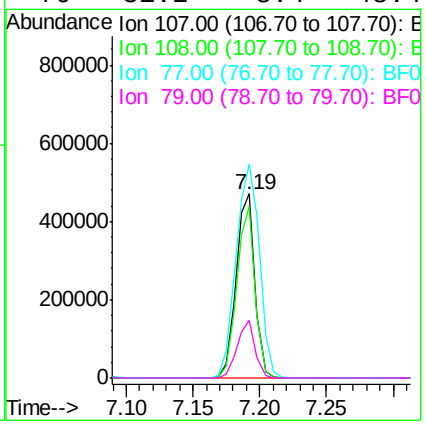


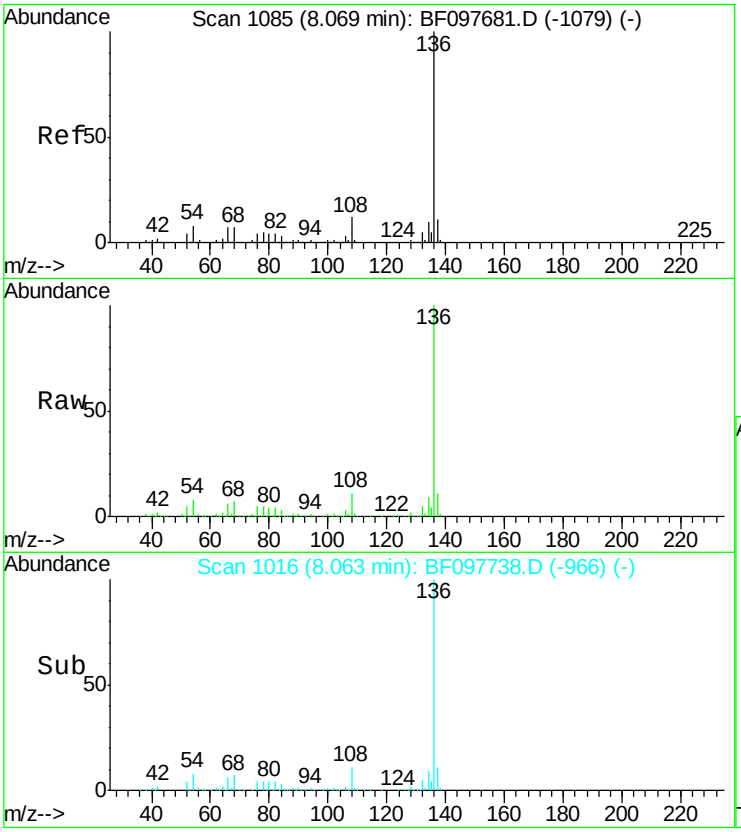


#20
3+4-Methylphenols
Concen: 42.96 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:107 Resp: 459893

Ion	Ratio	Lower	Upper
107	100		
108	92.9	71.0	111.0
77	115.9	90.5	130.5
79	31.2	8.4	48.4



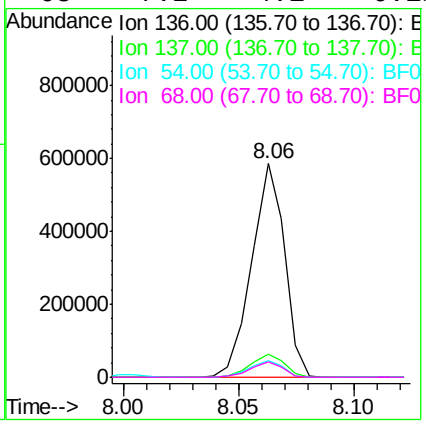


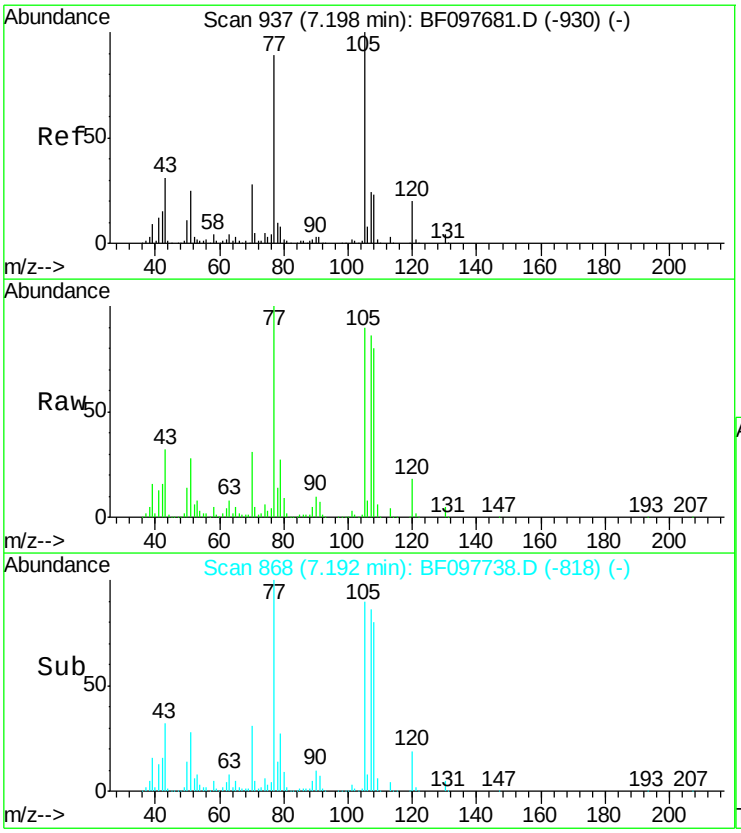
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:136 Resp: 583220

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	8.0	4.9	7.3#
68	7.2	4.1	6.1#

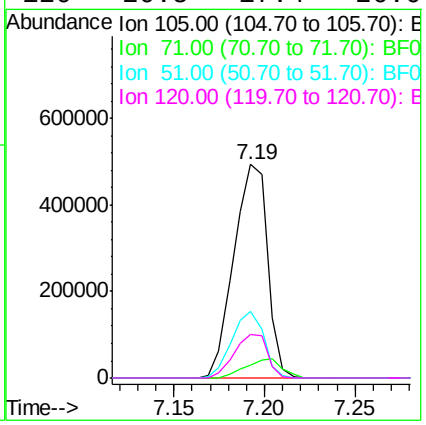


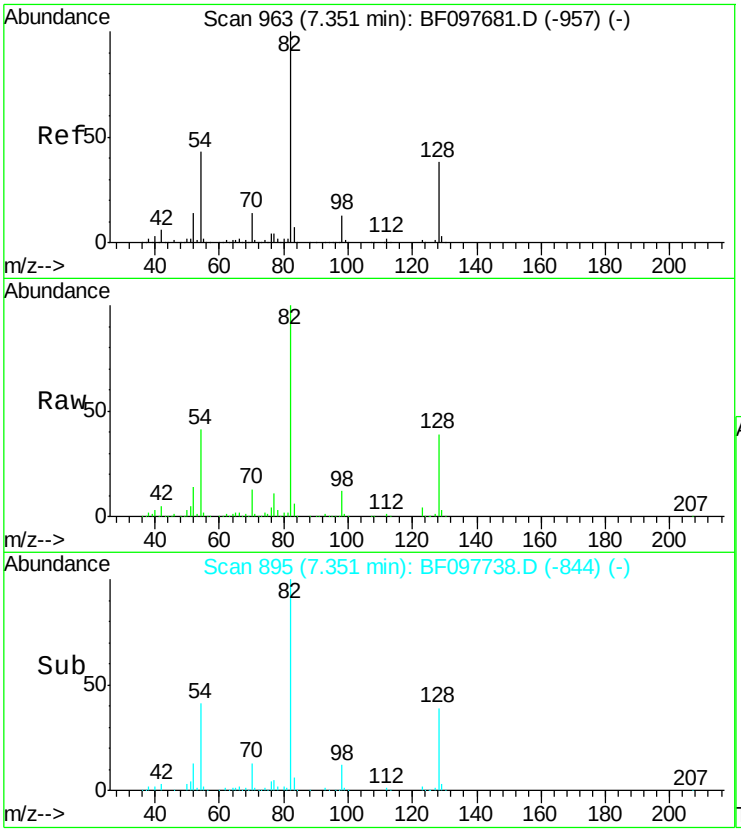


#22
Acetophenone
Concen: 41.31 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:105 Resp: 636518

Ion	Ratio	Lower	Upper
105	100		
71	5.7	2.8	4.2#
51	31.4	30.7	46.1
120	20.5	17.4	26.0



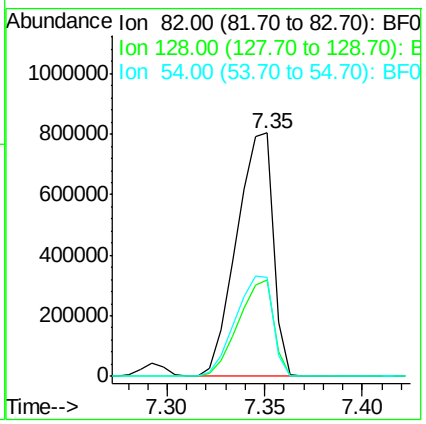


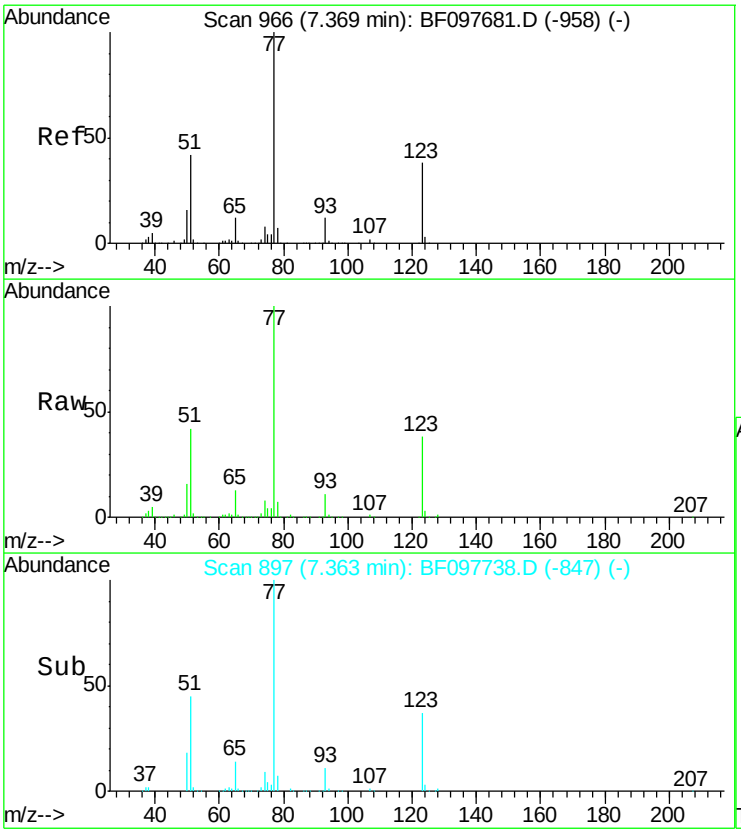
#23
Nitrobenzene-d5
Concen: 97.42 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion: 82 Resp: 1045918

Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.0	51.0
54	40.8	42.2	63.2#

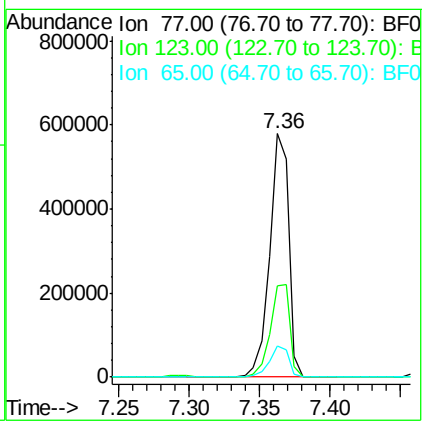


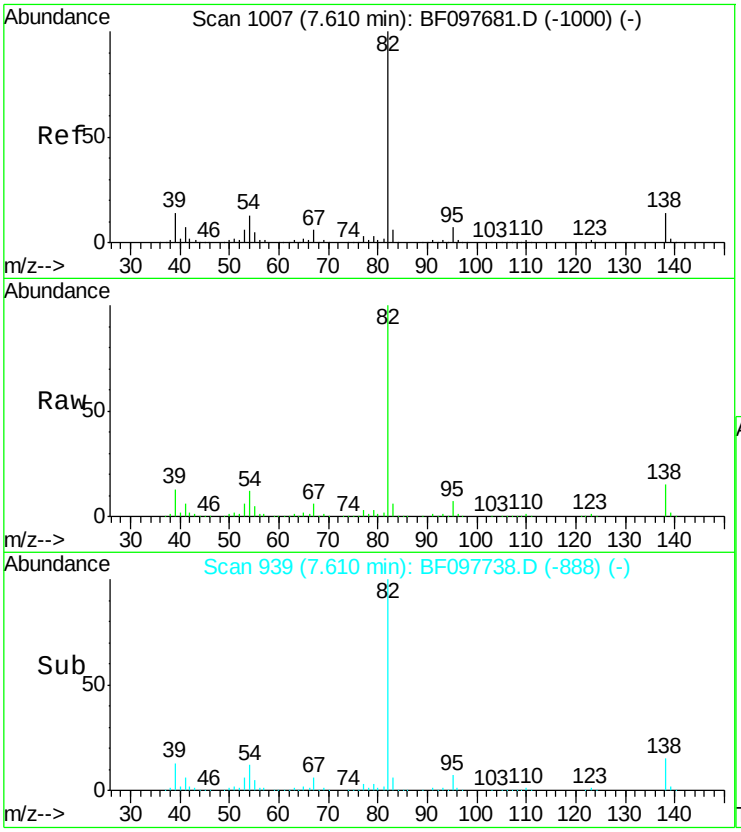


#24
Nitrobenzene
Concen: 45.92 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion: 77 Resp: 548946

Ion	Ratio	Lower	Upper
77	100		
123	37.5	35.8	53.8
65	12.7	10.6	15.8



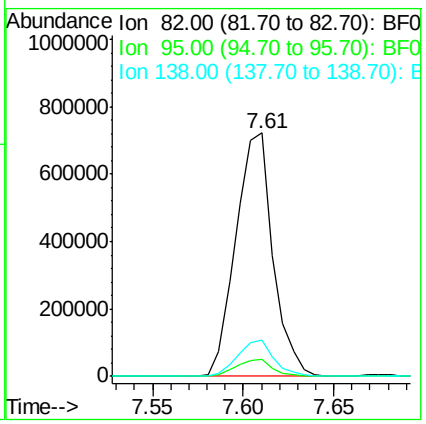


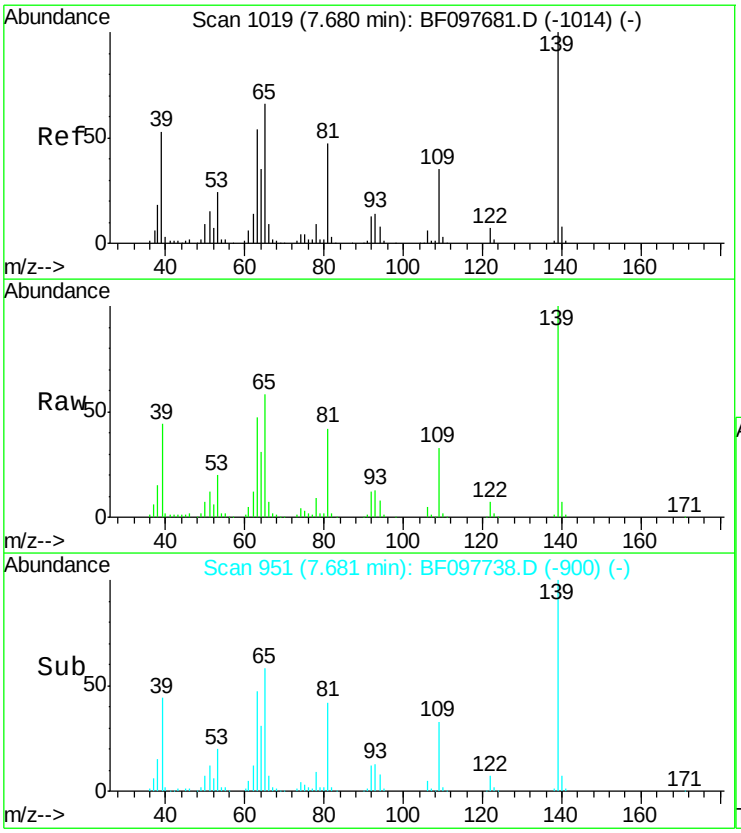
#25
Isophorone
Concen: 46.15 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion: 82 Resp: 1030322

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	15.0	13.1	19.7

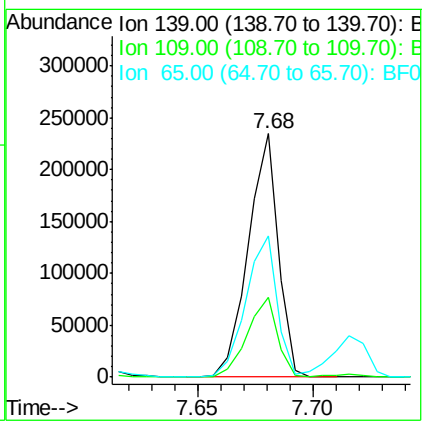


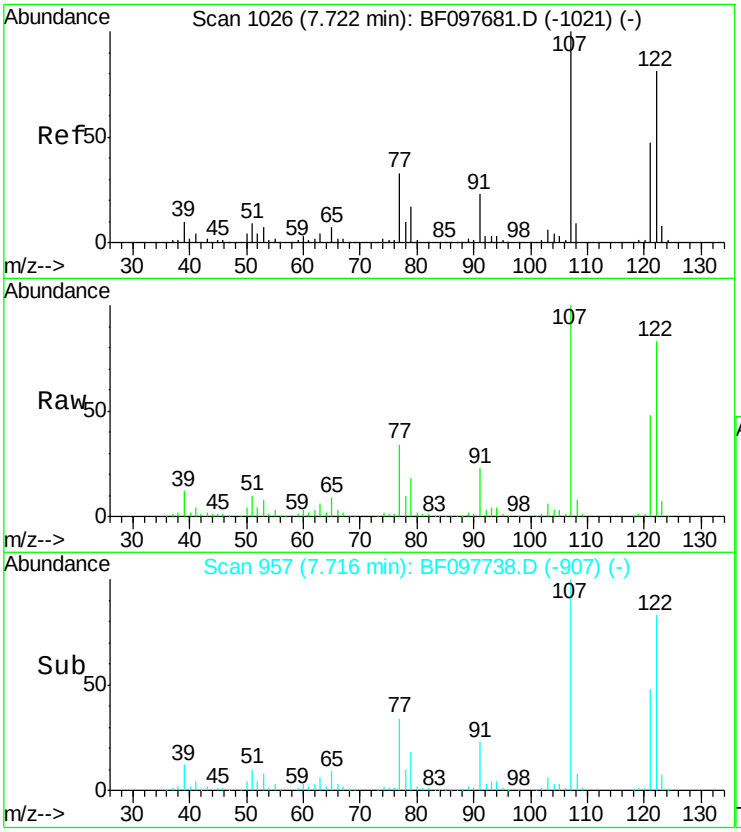


#26
2-Nitrophenol
Concen: 49.13 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:139 Resp: 213356

Ion	Ratio	Lower	Upper
139	100		
109	32.9	21.0	31.6#
65	57.9	33.0	49.6#



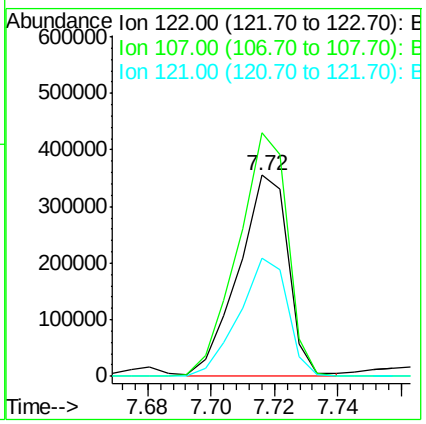


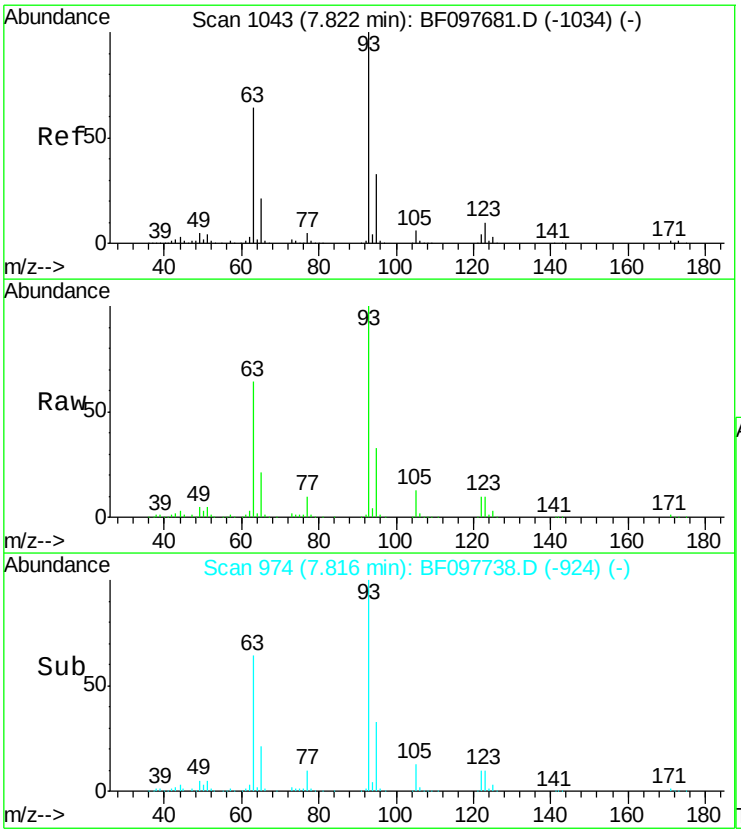
#27
2,4-Dimethylphenol
Concen: 41.55 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:122 Resp: 386849

Ion	Ratio	Lower	Upper
122	100		
107	121.1	89.2	133.8
121	58.7	45.2	67.8

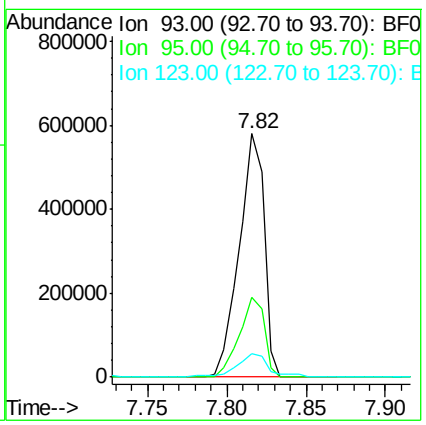


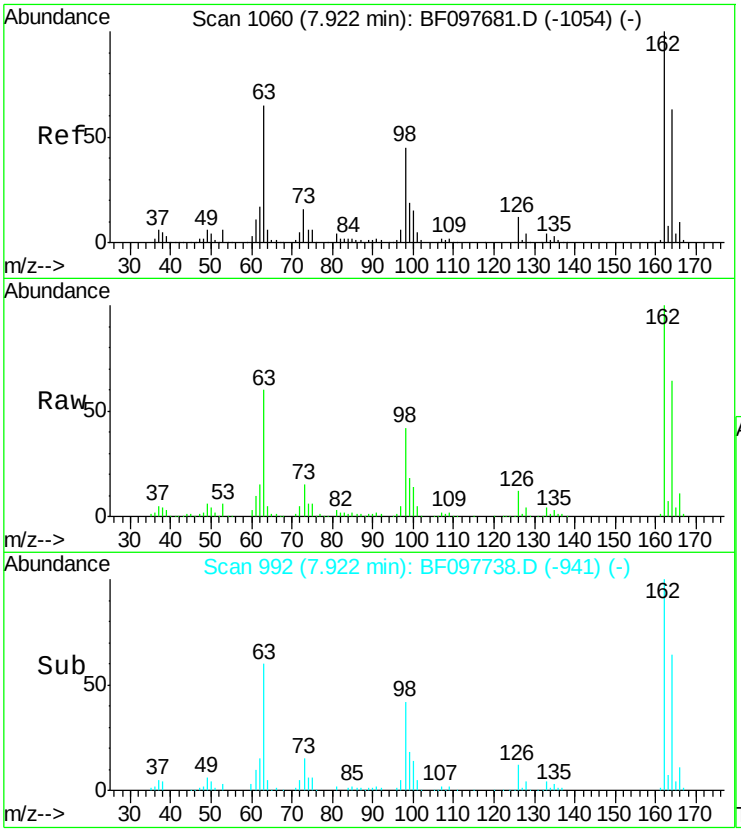


#28
bis(2-Chloroethoxy)methane
Concen: 43.11 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion: 93 Resp: 632642

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	9.6	9.0	13.4



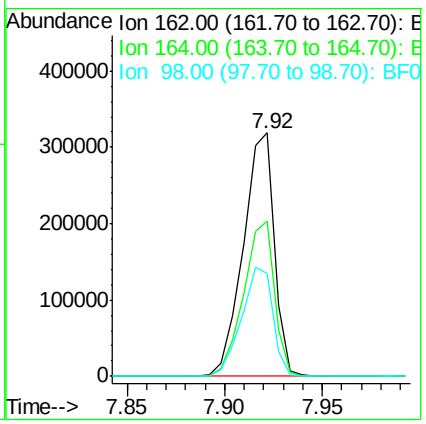


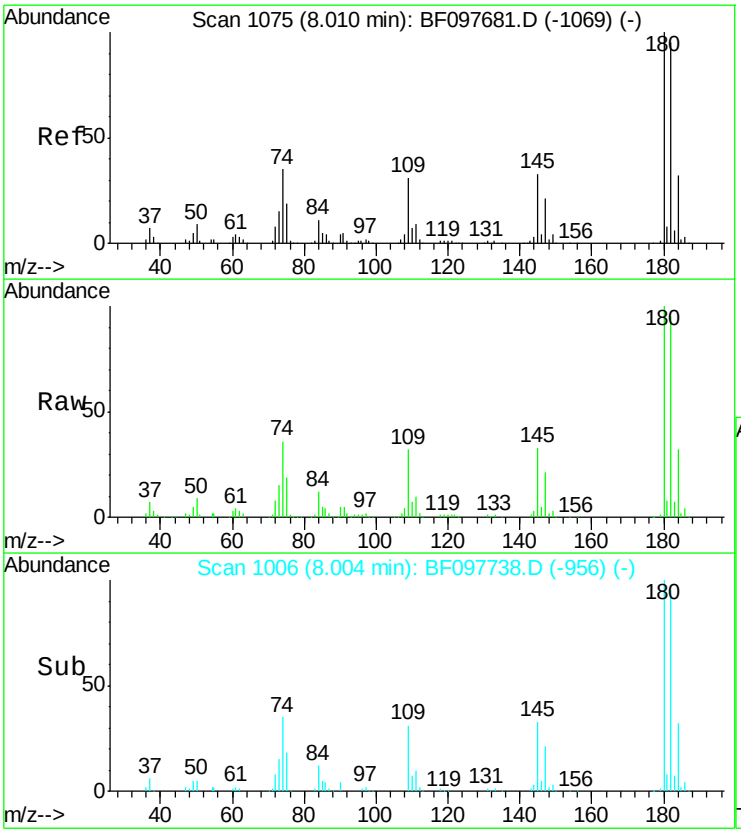
#29
2,4-Dichlorophenol
Concen: 45.53 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:162 Resp: 351901

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	42.4	14.8	54.8

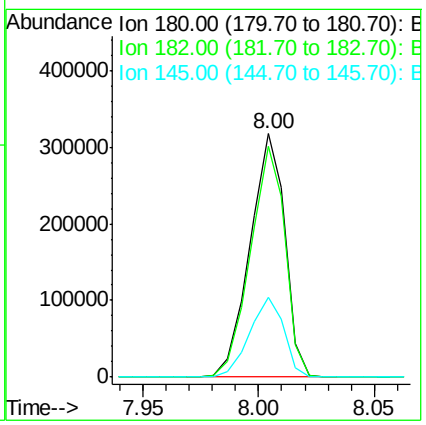


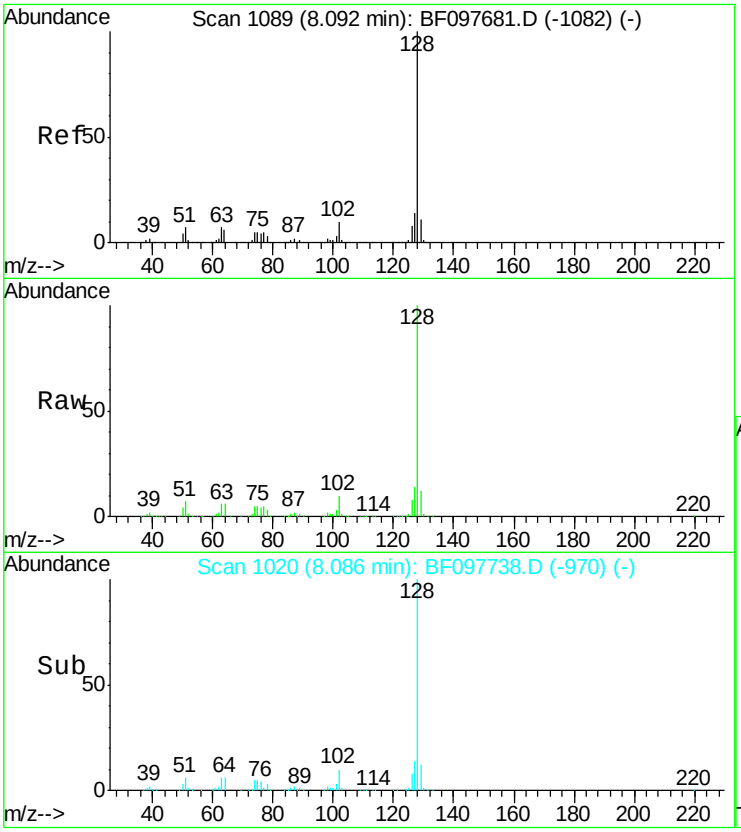


#30
1,2,4-Trichlorobenzene
Concen: 38.92 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:180 Resp: 333463

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.8	113.6
145	33.0	25.3	37.9



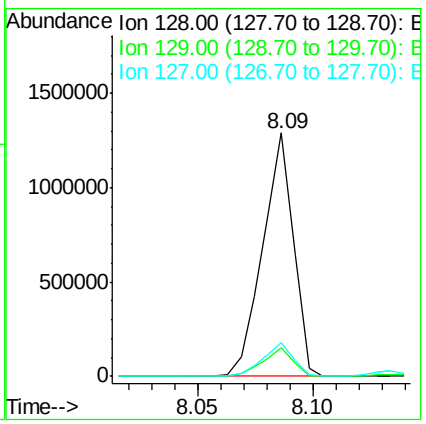


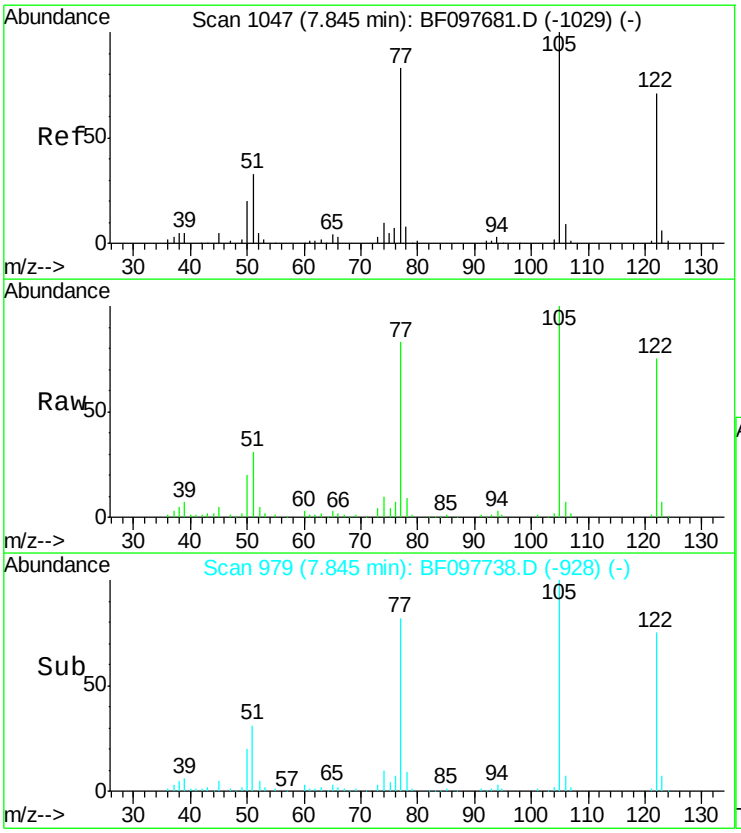
#31
Naphthalene
Concen: 39.53 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:128 Resp: 1196769

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.8	10.8	16.2

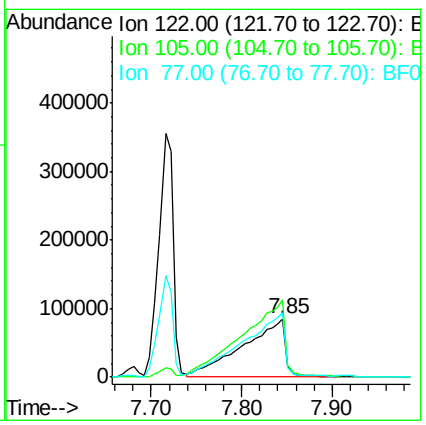


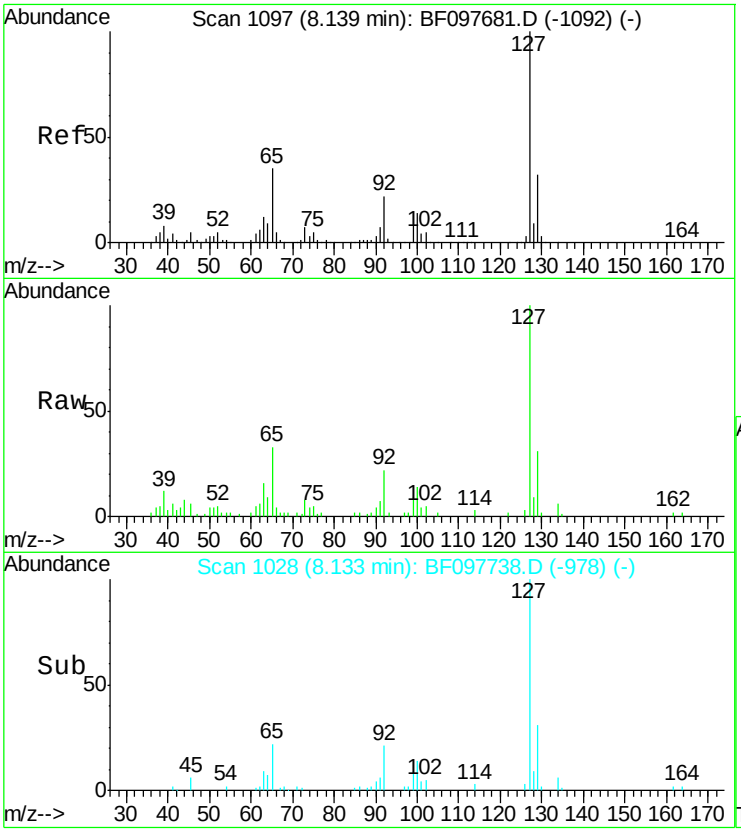


#32
Benzoic acid
Concen: 41.23 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:122 Resp: 272590

Ion	Ratio	Lower	Upper
122	100		
105	132.6	103.3	143.3
77	109.8	73.7	113.7



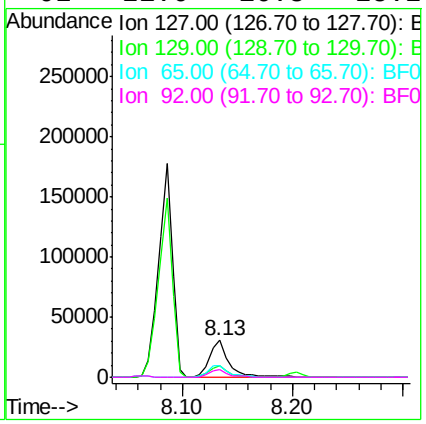


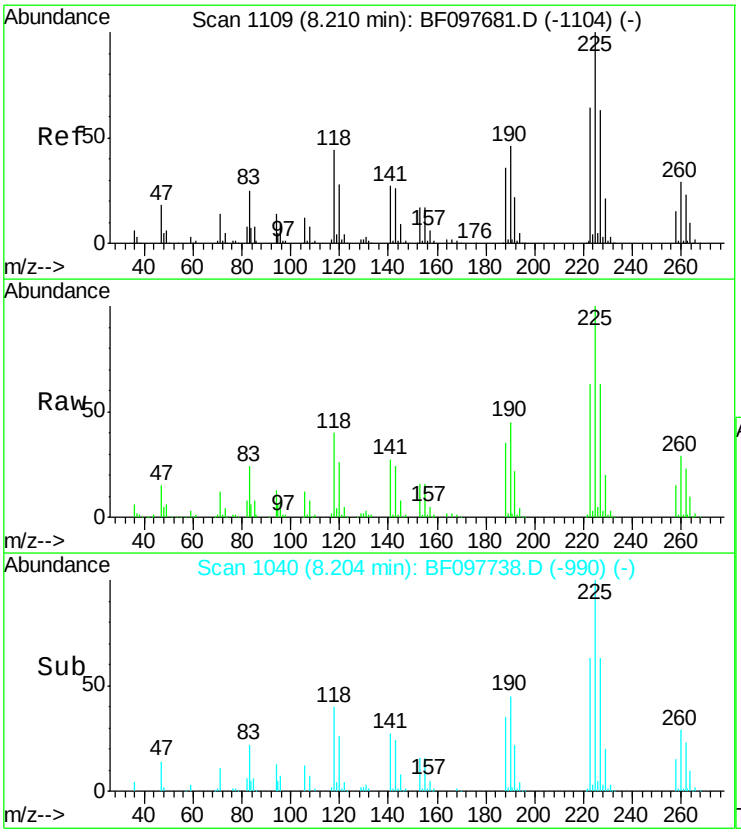
#33
4-Chloroaniline
Concen: 2.94 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:127 Resp: 37557

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.2
65	32.7	27.8	41.8
92	21.6	16.8	25.2

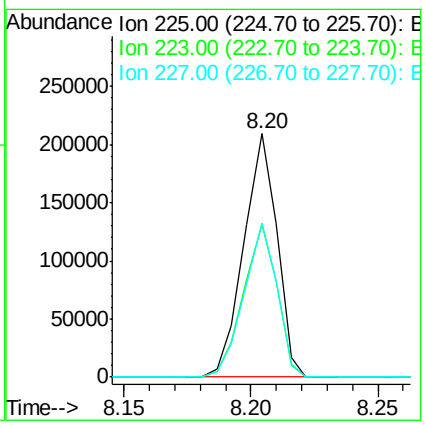


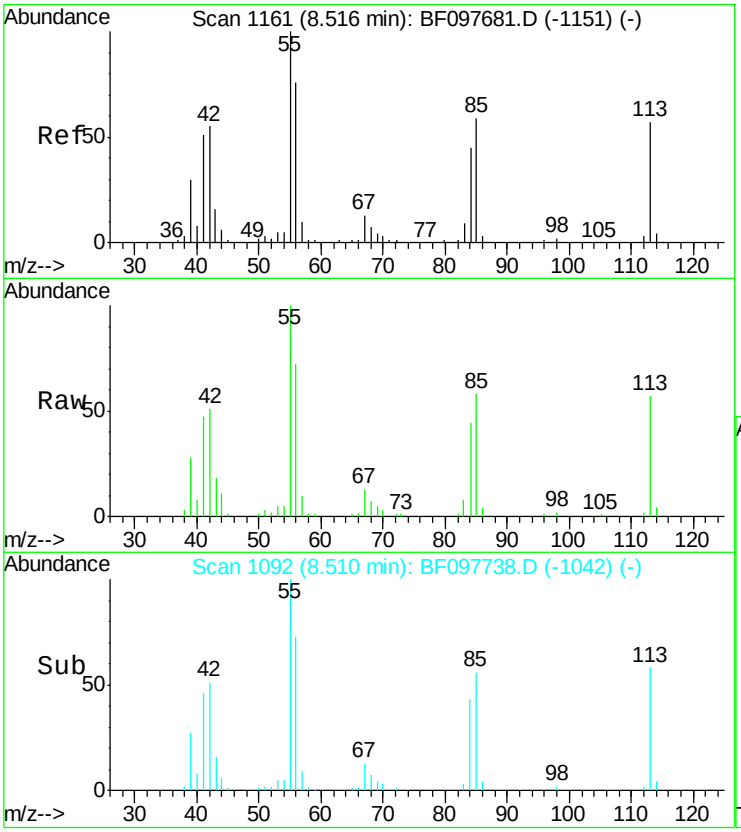


#34
Hexachlorobutadiene
Concen: 38.31 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:225 Resp: 191627

Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.8	73.2
227	63.4	51.1	76.7



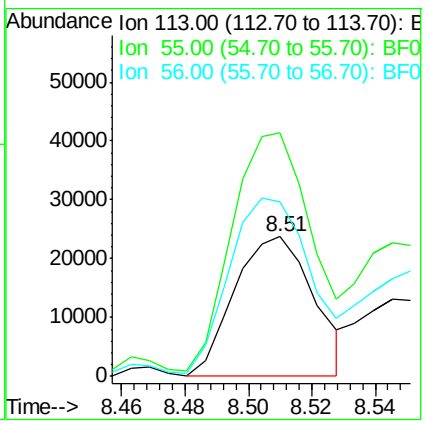


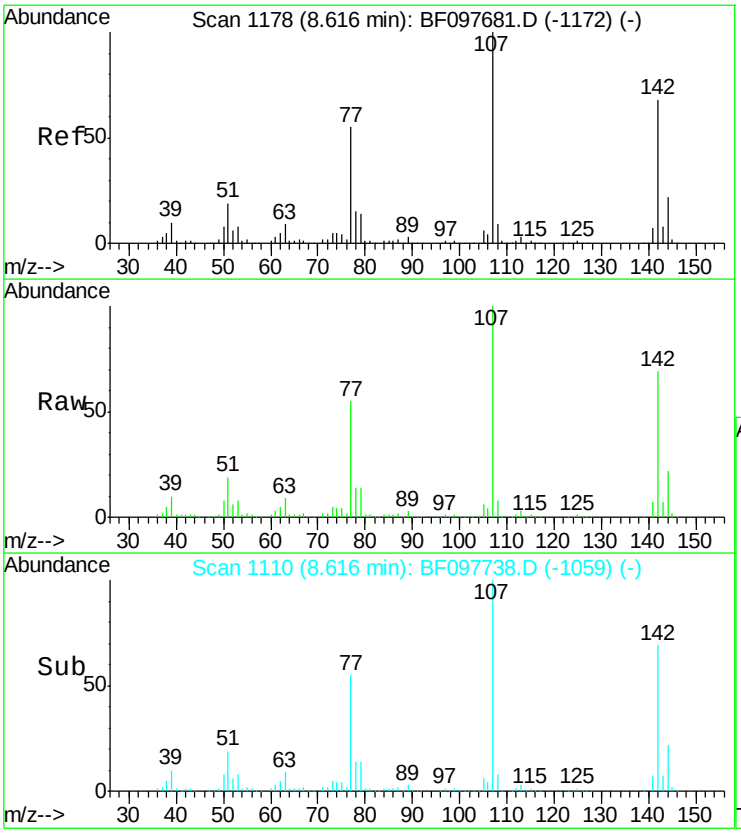
#35
Caprolactam
Concen: 15.63 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:113 Resp: 41064

Ion	Ratio	Lower	Upper
113	100		
55	174.6	150.2	190.2
56	125.3	107.8	147.8

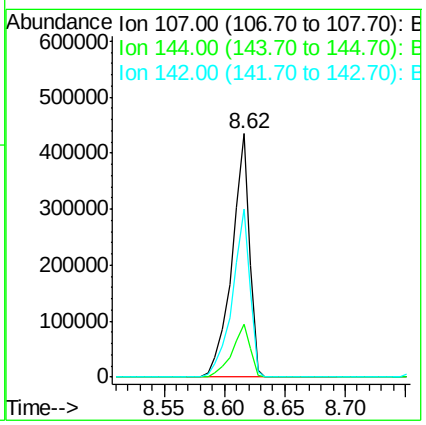


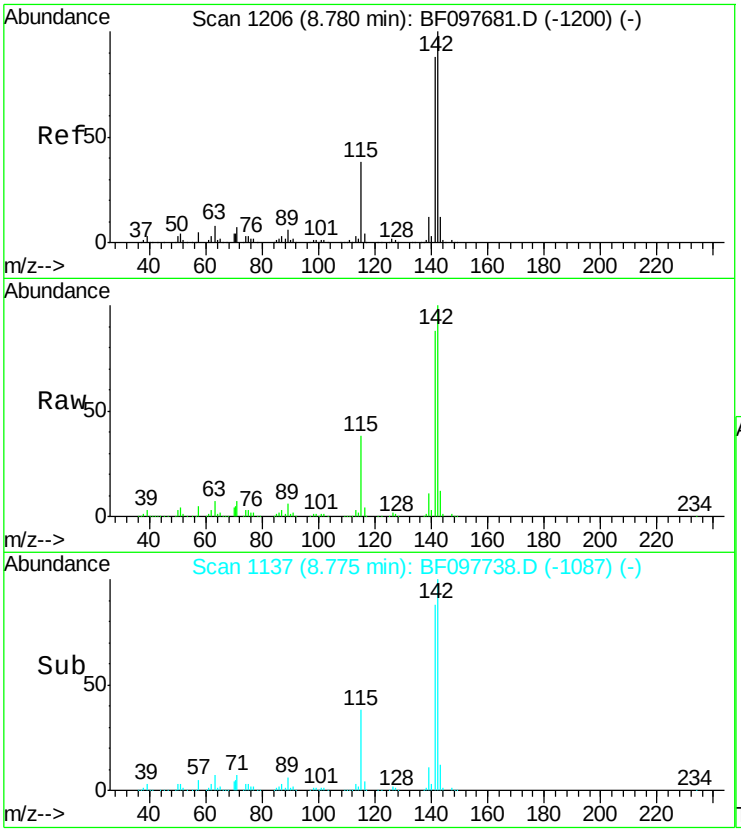


#36
4-Chloro-3-methylphenol
Concen: 44.40 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:107 Resp: 440841

Ion	Ratio	Lower	Upper
107	100		
144	21.6	24.2	36.4#
142	68.9	73.4	110.0#



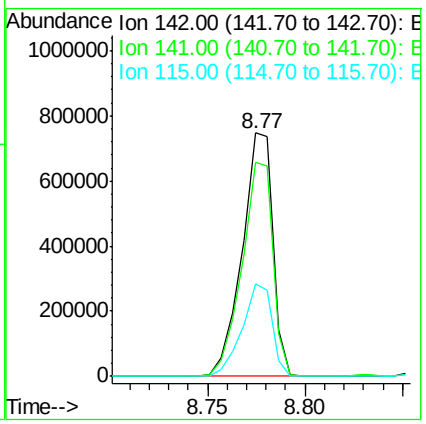


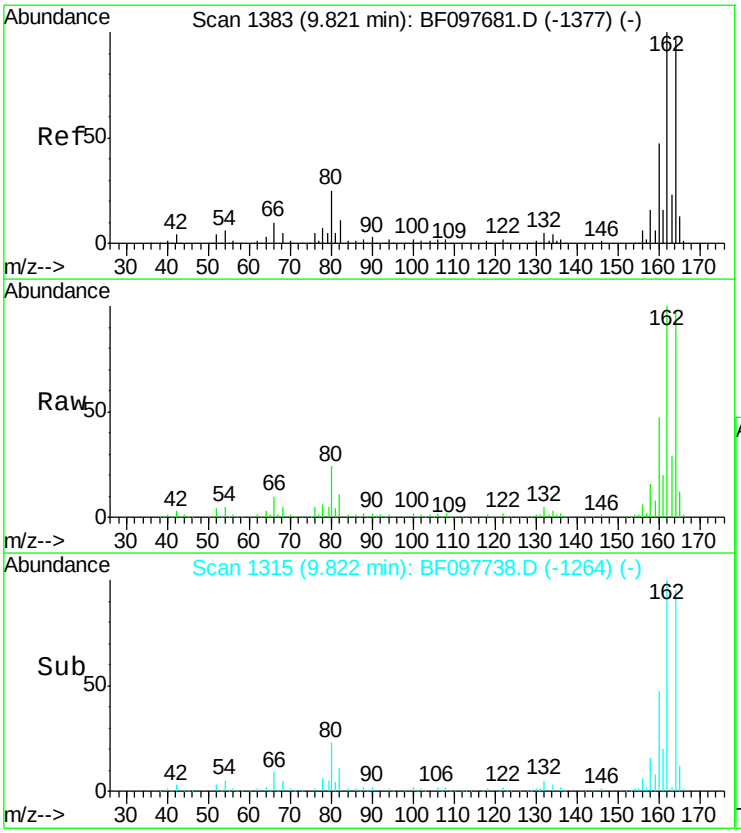
#37
2-Methylnaphthalene
Concen: 43.81 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:142 Resp: 813194

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	37.8	27.1	40.7

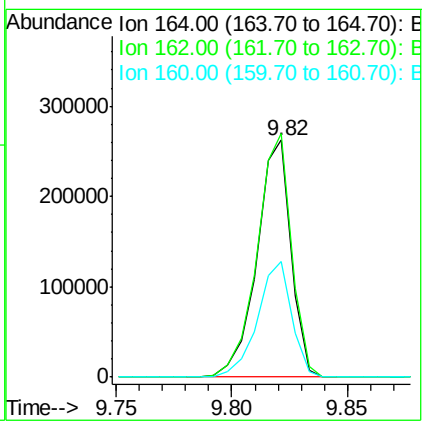


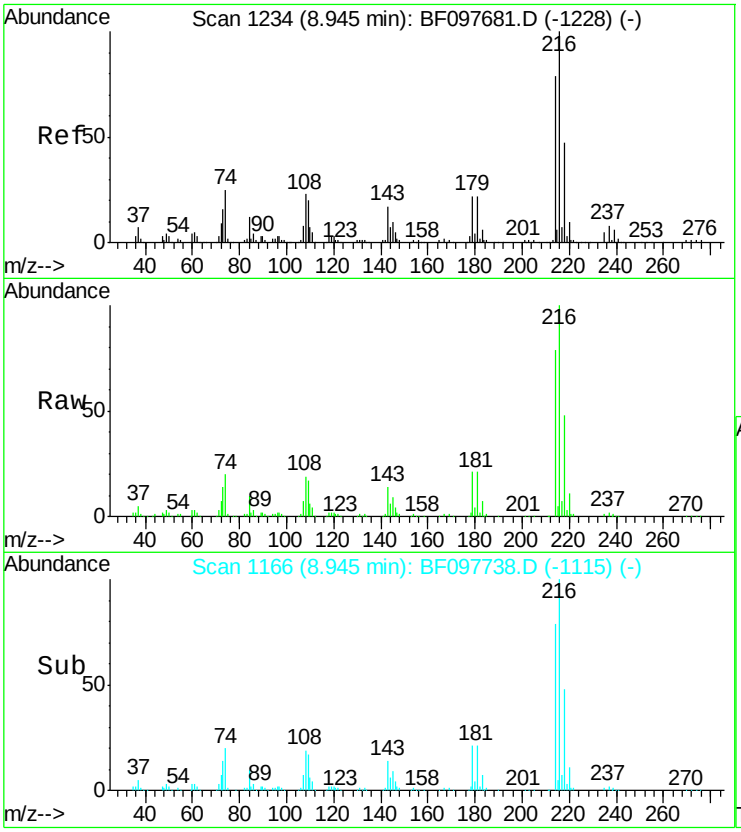


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:164 Resp: 269469

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	48.7	36.2	54.2



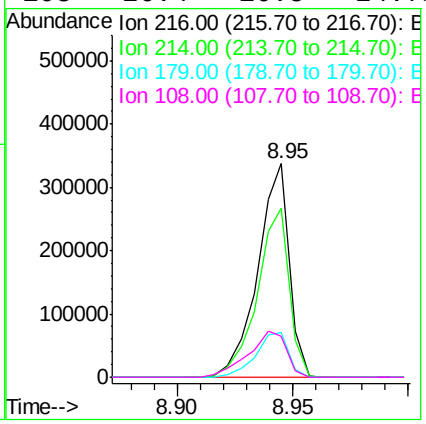


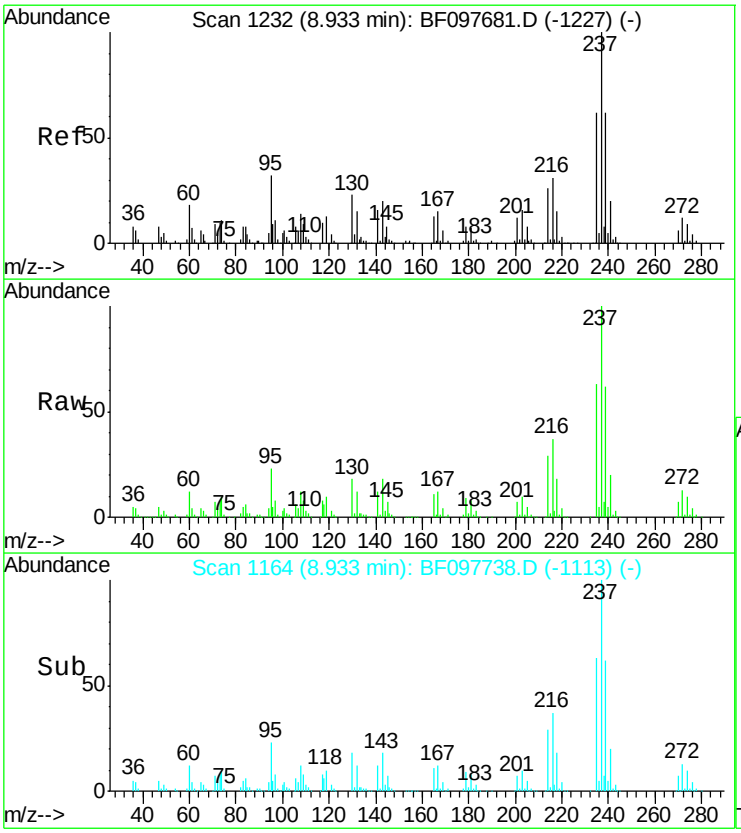
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.68 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:216 Resp: 319842

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.2
179	22.4	17.9	26.9
108	26.4	16.5	24.7#

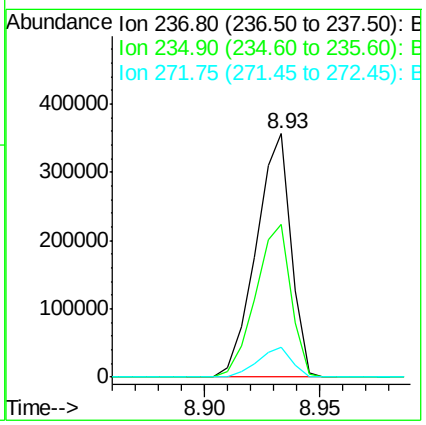


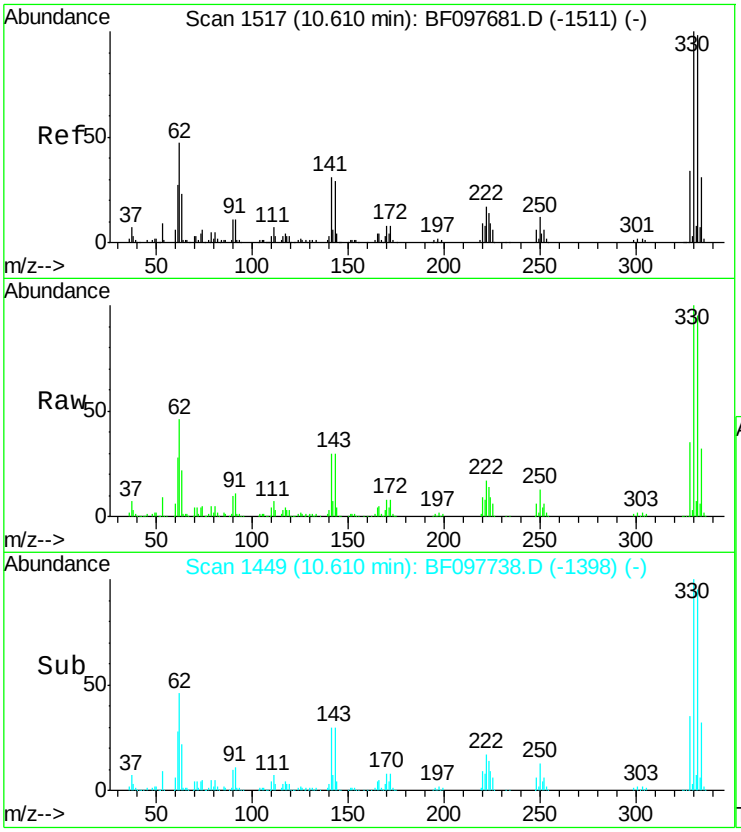


#40
Hexachlorocyclopentadiene
Concen: 94.17 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:237 Resp: 374149

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.6	82.6
272	12.5	0.0	31.9



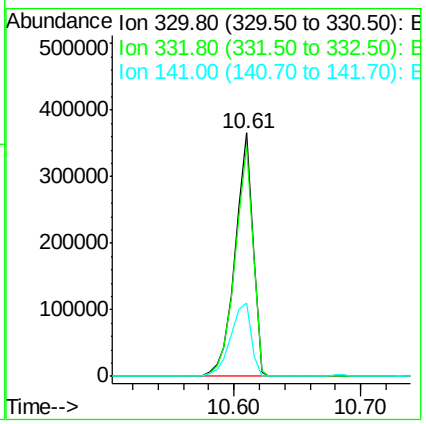


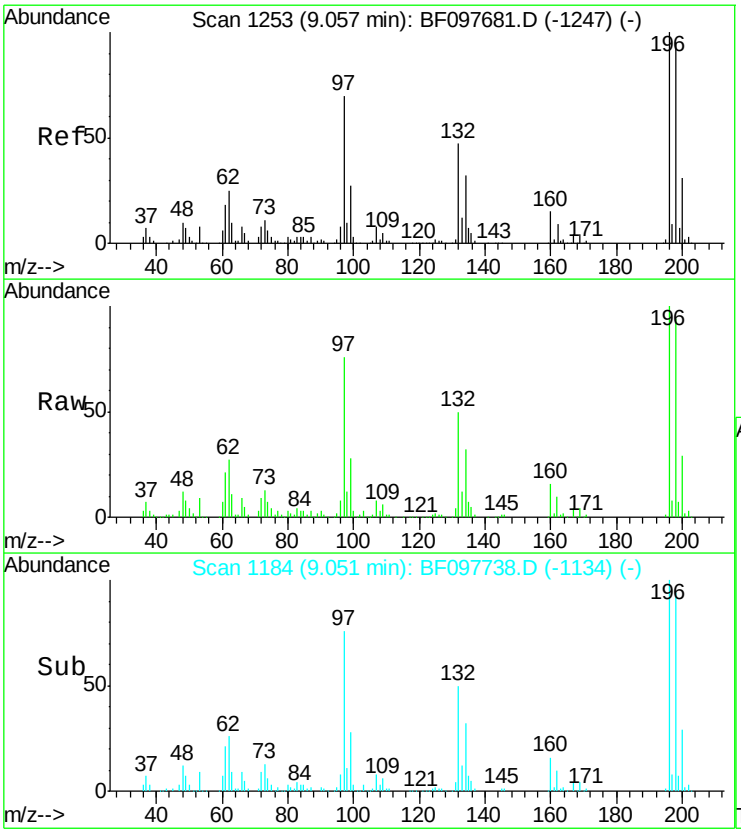
#41
2,4,6-Tribromophenol
Concen: 150.08 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:330 Resp: 350908

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	34.9	31.4	47.2

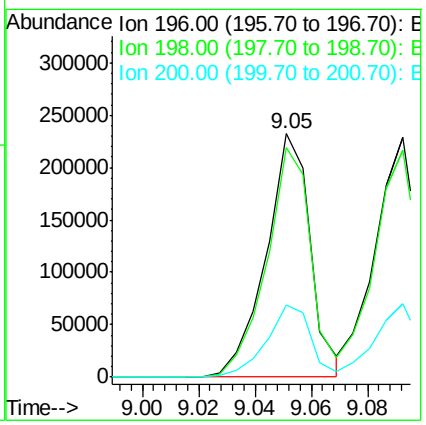


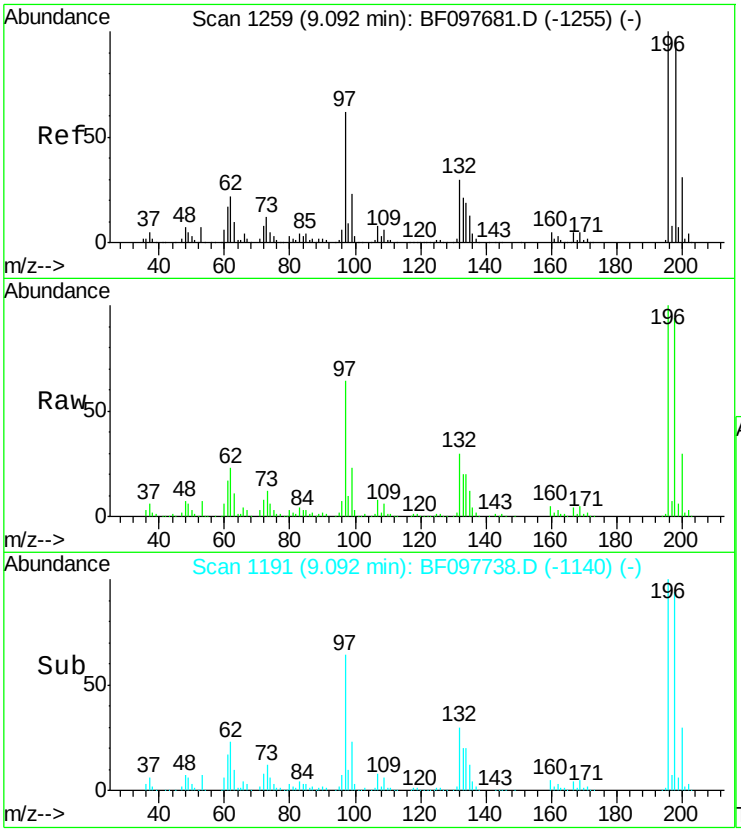


#42
2,4,6-Trichlorophenol
Concen: 45.41 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:196 Resp: 252112

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.2	111.4
200	29.4	24.0	36.0



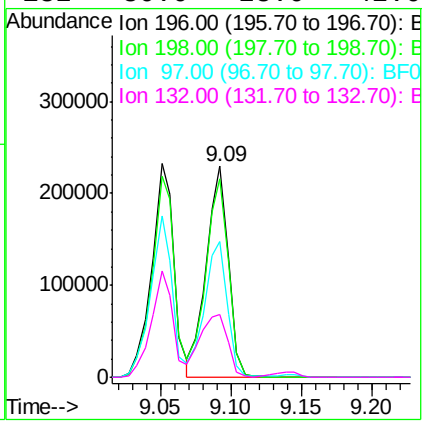


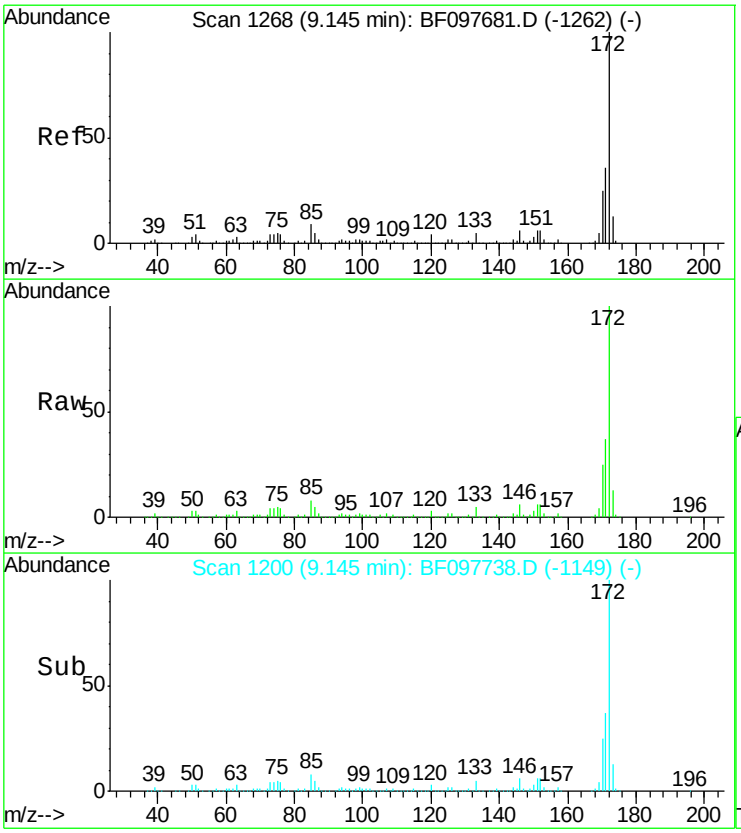
#43
2,4,5-Trichlorophenol
Concen: 45.29 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:196 Resp: 249470

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
97	64.4	47.7	71.5
132	30.0	28.0	42.0

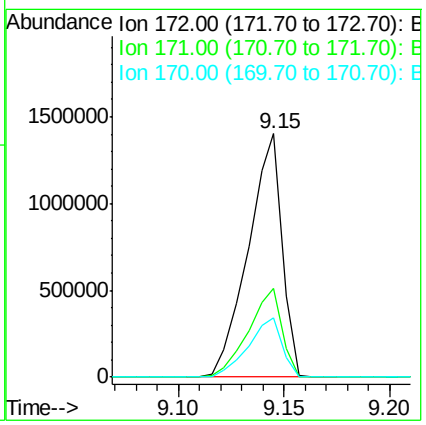


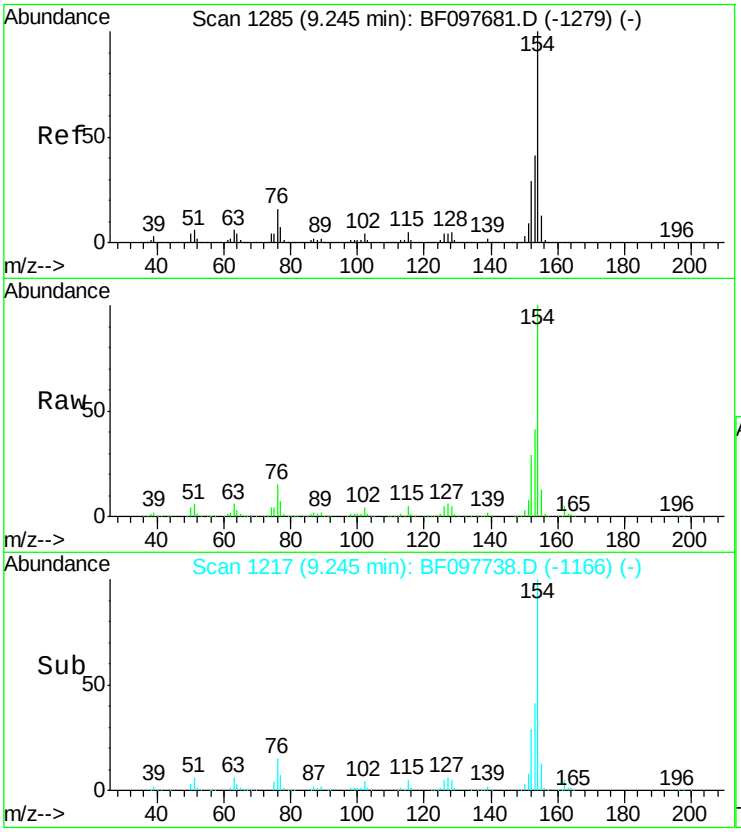


#44
2-Fluorobiphenyl
Concen: 85.05 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:172 Resp: 1559930

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.6	19.8	29.8



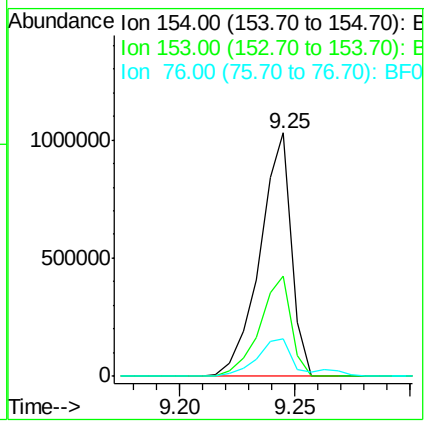


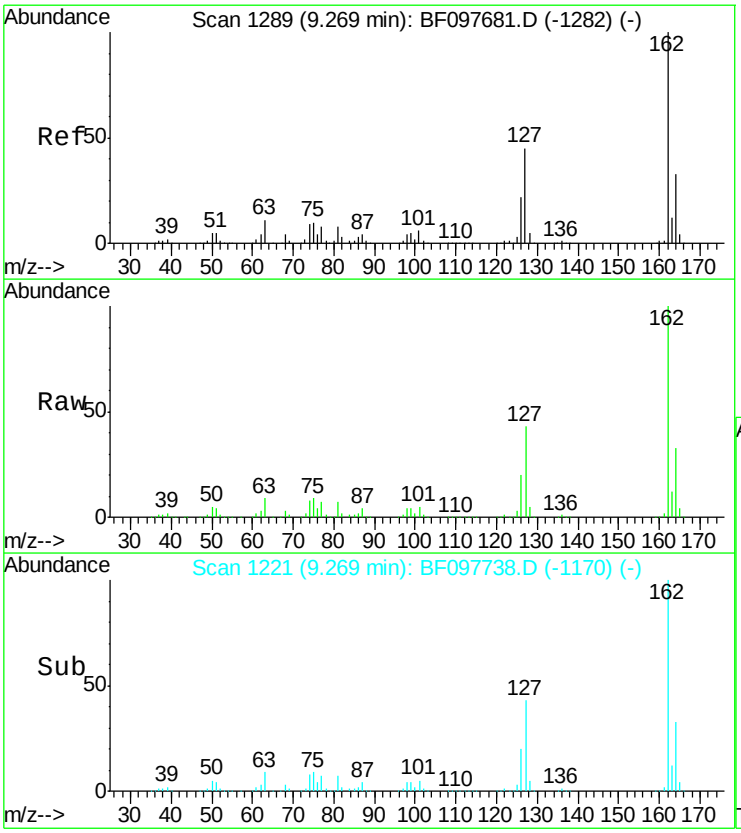
#45
1,1'-Biphenyl
Concen: 39.76 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:154 Resp: 977050

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	15.2	0.0	29.9

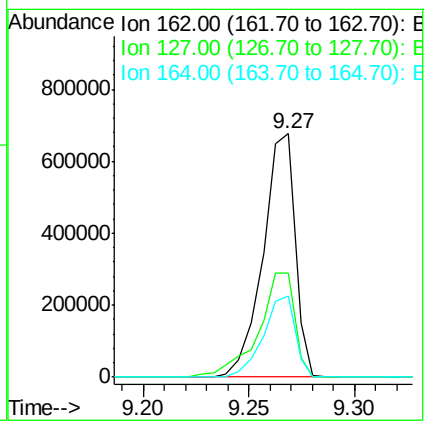


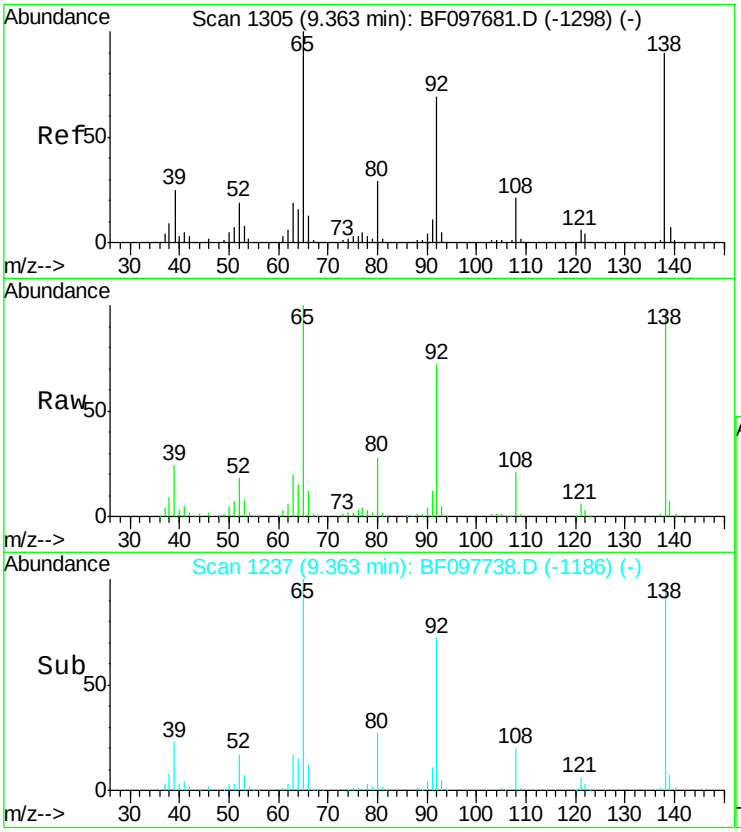


#46
2-Chloronaphthalene
Concen: 39.51 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:162 Resp: 717394

Ion	Ratio	Lower	Upper
162	100		
127	42.8	28.3	42.5#
164	33.1	27.0	40.4



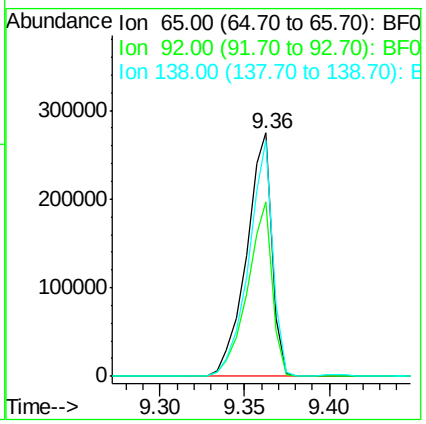


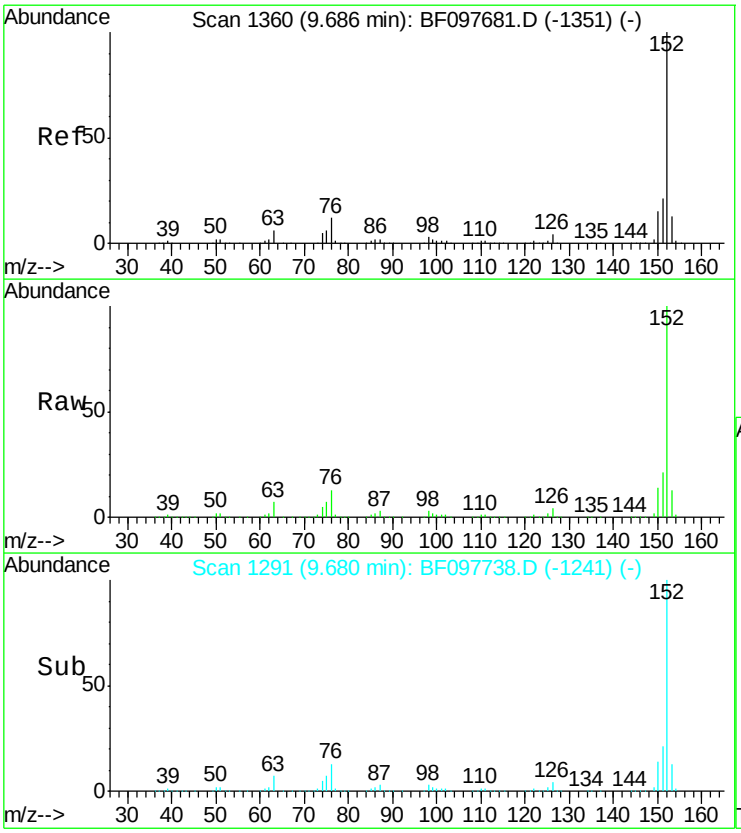
#47
2-Nitroaniline
Concen: 47.79 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion: 65 Resp: 290901

Ion	Ratio	Lower	Upper
65	100		
92	71.8	53.9	80.9
138	97.1	78.8	118.2

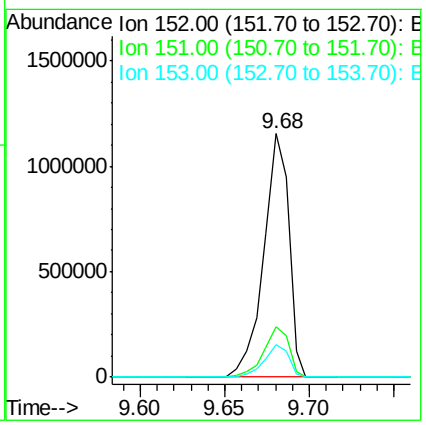


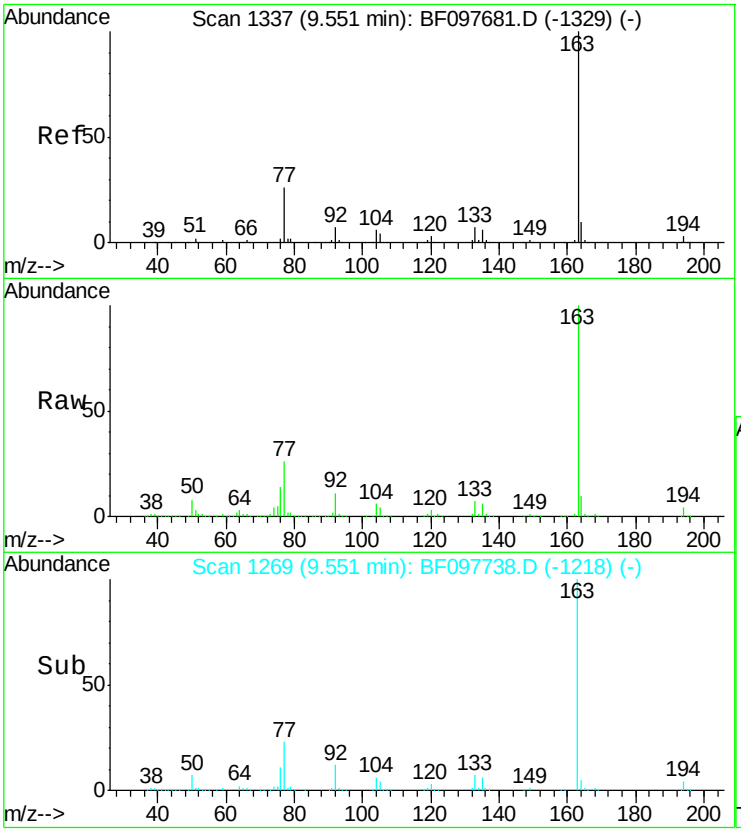


#48
Acenaphthylene
Concen: 41.70 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:152 Resp: 1188883

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.4	10.8	16.2



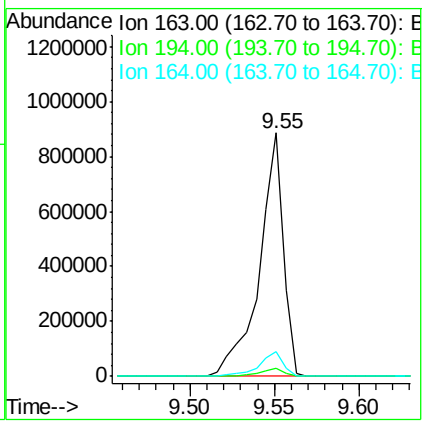


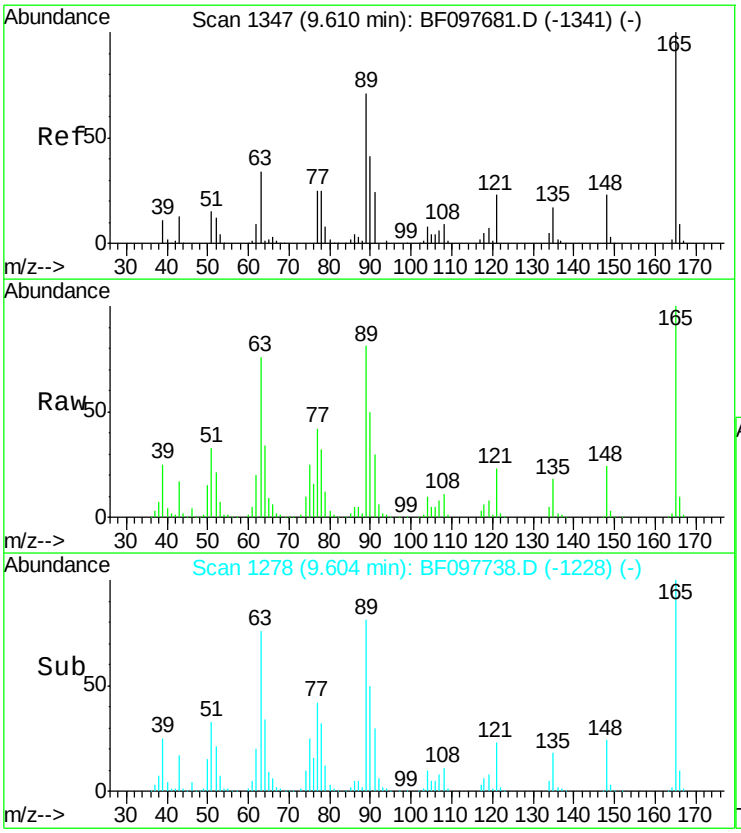
#49
Dimethylphthalate
Concen: 44.30 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:163 Resp: 872586

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.4	12.6

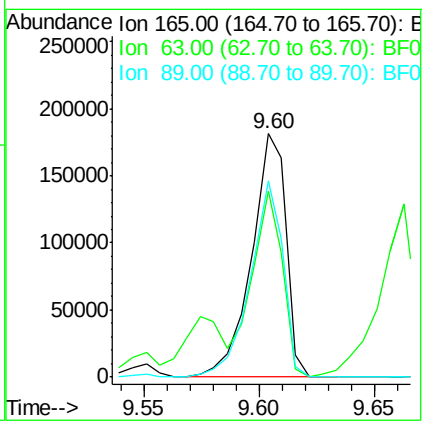


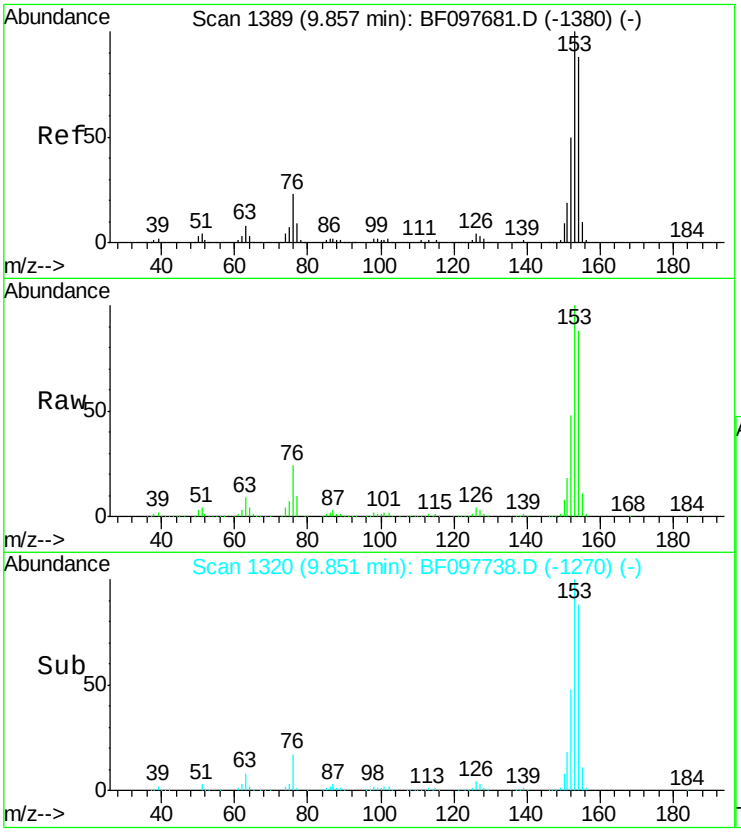


#50
2,6-Dinitrotoluene
Concen: 48.17 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:165 Resp: 189394

Ion	Ratio	Lower	Upper
165	100		
63	76.3	34.3	51.5#
89	80.8	37.1	55.7#



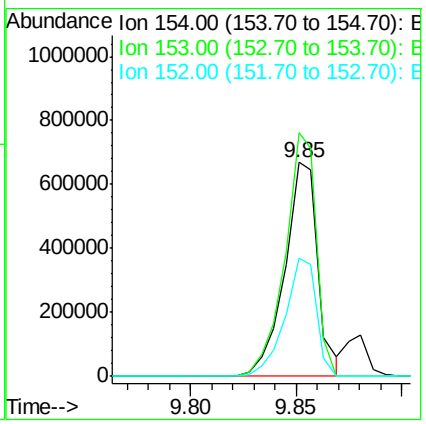


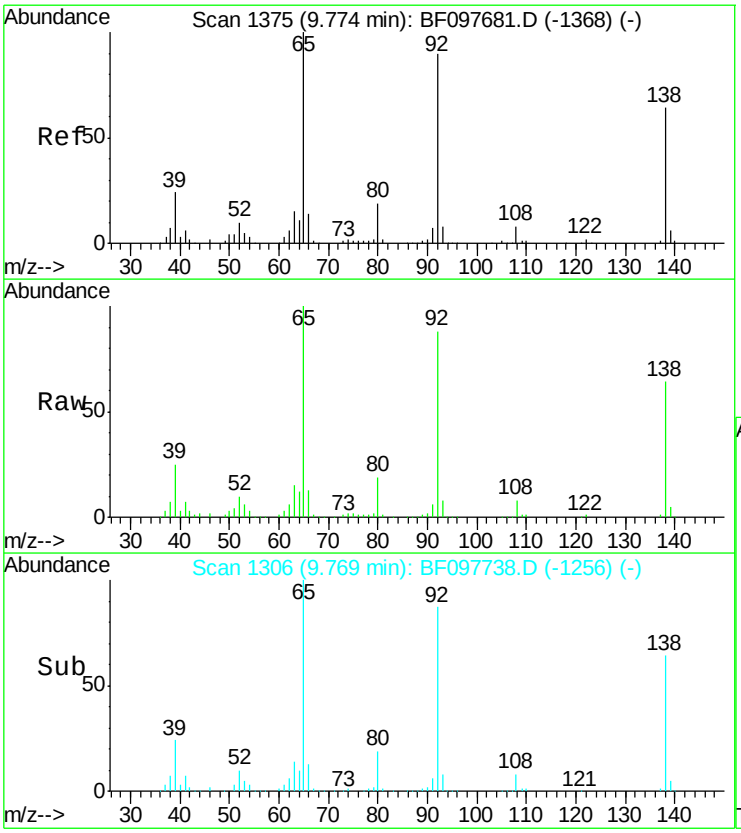
#51
Acenaphthene
Concen: 40.61 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:154 Resp: 730264

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.5	135.7
152	55.1	43.6	65.4

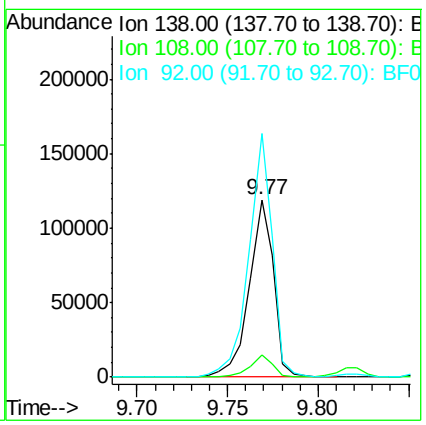


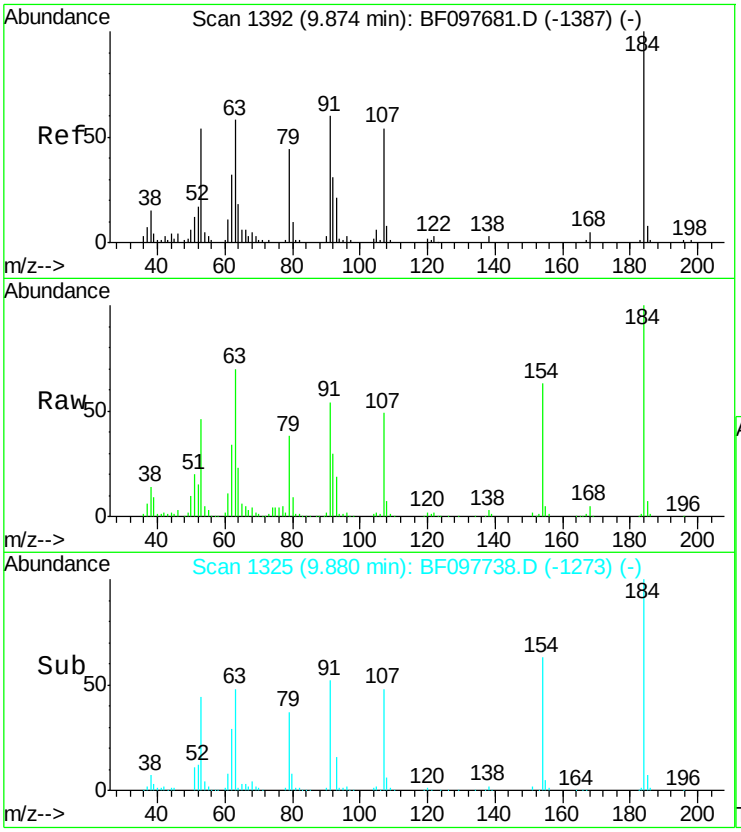


#52
3-Nitroaniline
Concen: 21.88 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:138 Resp: 110984

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.1	13.7
92	137.4	93.8	140.6



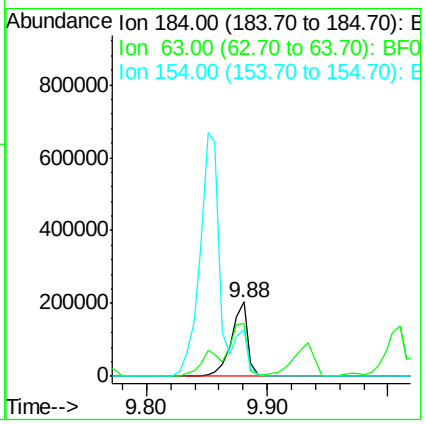


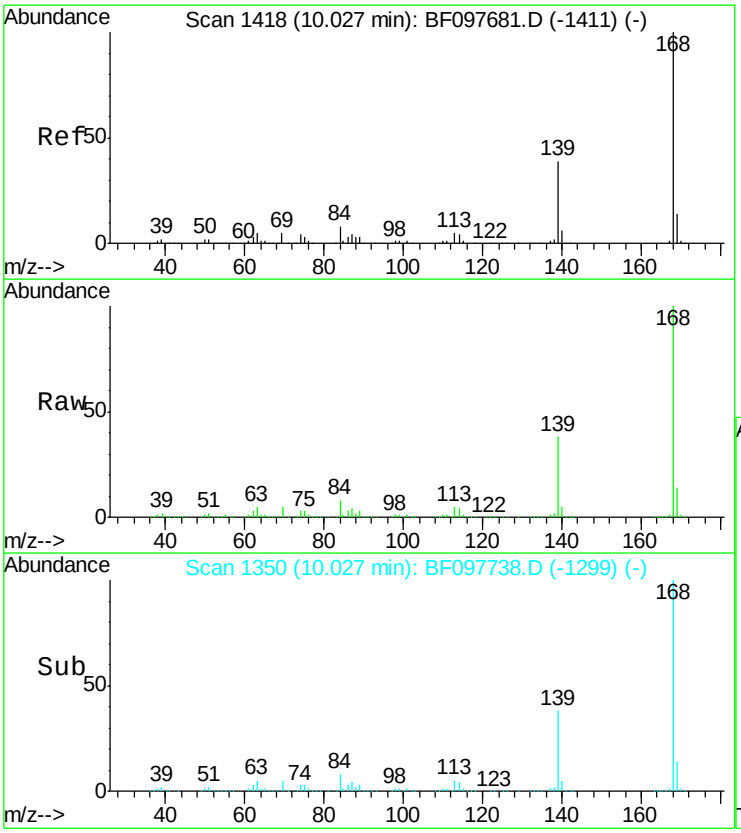
#53
2,4-Dinitrophenol
Concen: 100.13 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:184 Resp: 192735

Ion	Ratio	Lower	Upper
184	100		
63	70.2	62.7	94.1
154	63.0	81.1	121.7#

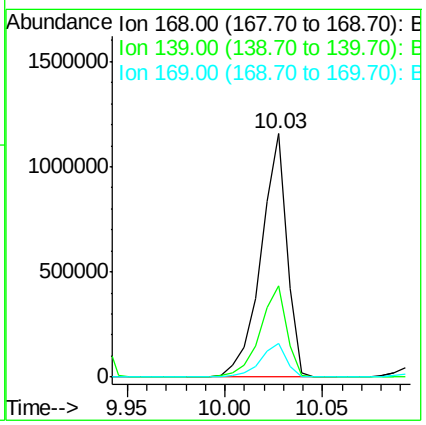


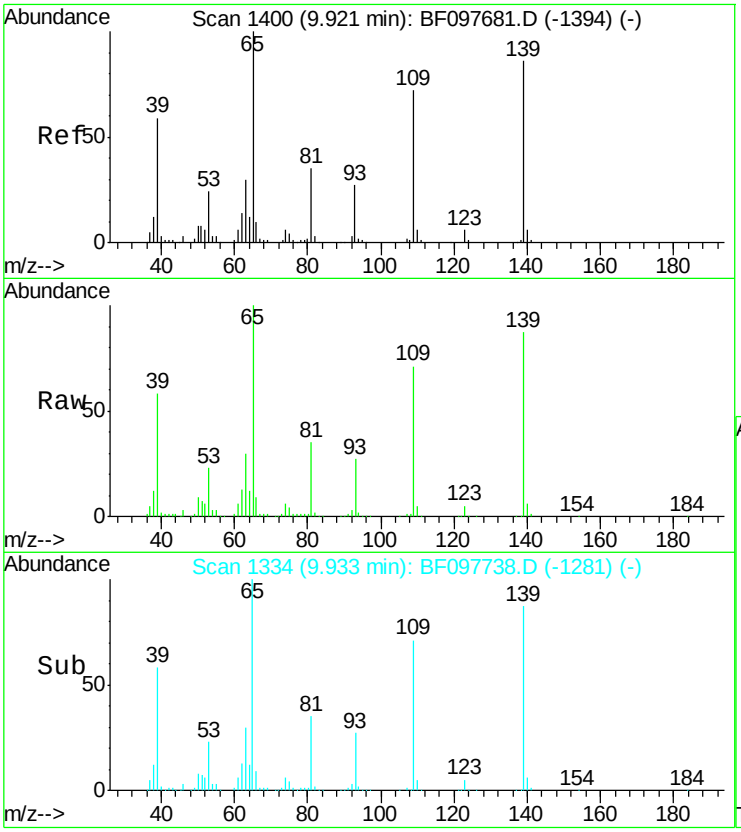


#54
Dibenzofuran
Concen: 44.22 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:168 Resp: 1065705

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.6	45.8
169	13.7	10.8	16.2



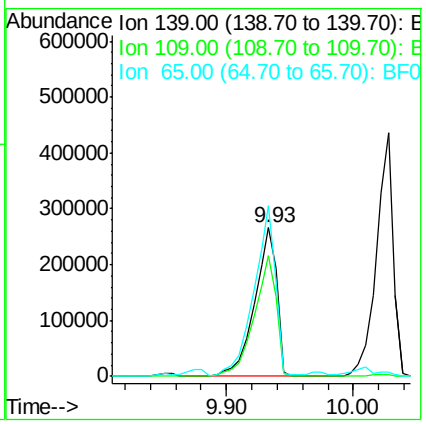


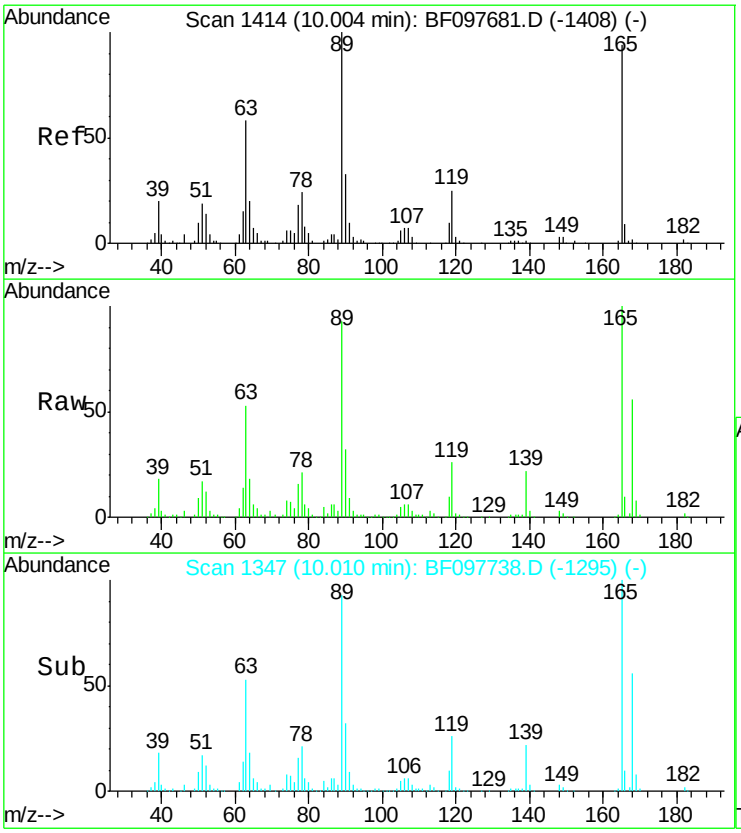
#55
4-Nitrophenol
Concen: 80.64 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:139 Resp: 326316

Ion	Ratio	Lower	Upper
139	100		
109	81.2	34.1	74.1#
65	114.9	31.4	71.4#

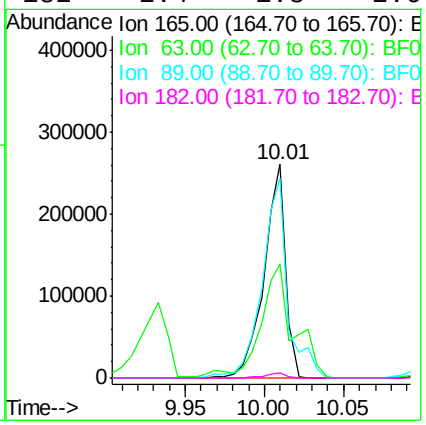


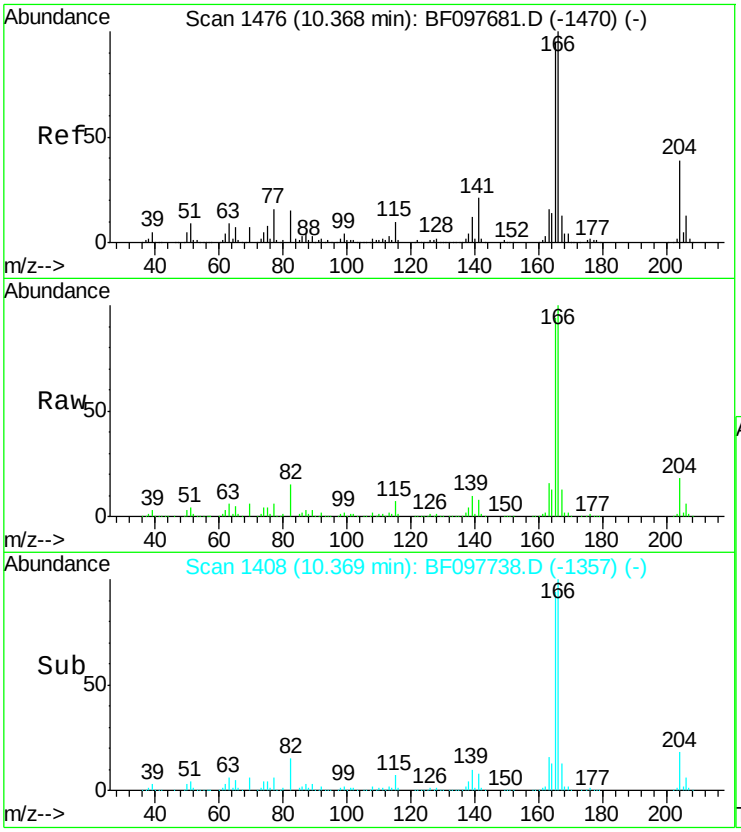


#56
2,4-Dinitrotoluene
Concen: 50.29 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:165 Resp: 248148

Ion	Ratio	Lower	Upper
165	100		
63	53.5	25.4	38.0#
89	93.5	46.4	69.6#
182	2.4	1.8	2.6



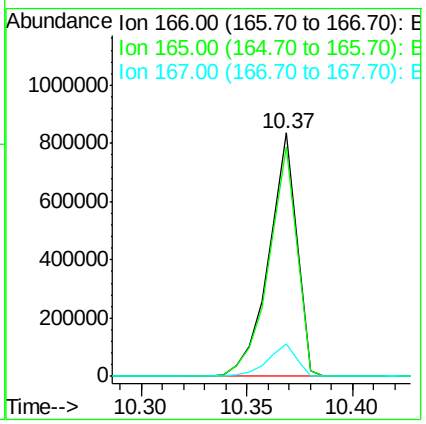


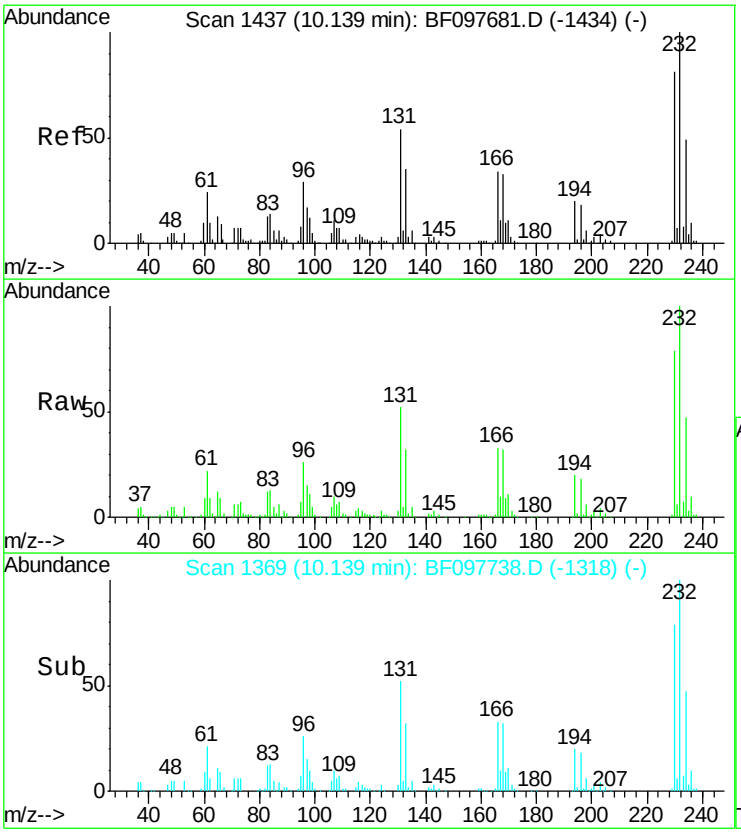
#57
Fluorene
Concen: 41.39 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:166 Resp: 771242

Ion	Ratio	Lower	Upper
166	100		
165	94.1	78.8	118.2
167	13.4	10.6	16.0

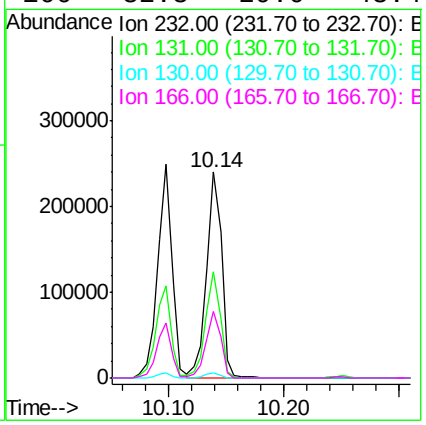


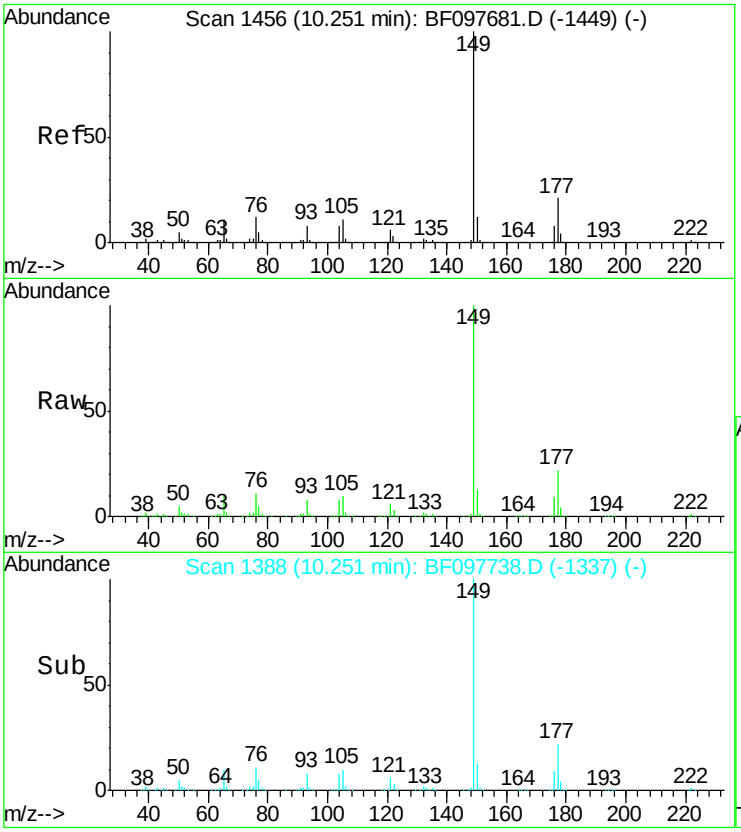


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.24 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:232 Resp: 218529

Ion	Ratio	Lower	Upper
232	100		
131	50.8	44.8	67.2
130	2.7	2.3	3.5
166	32.3	29.0	43.4



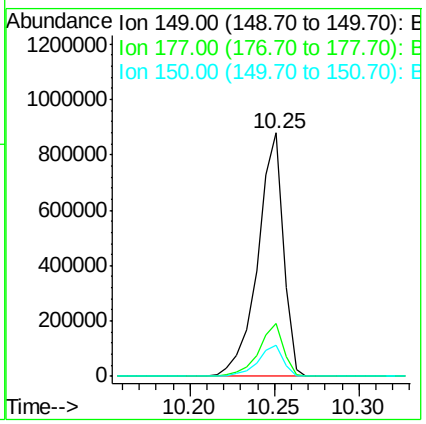


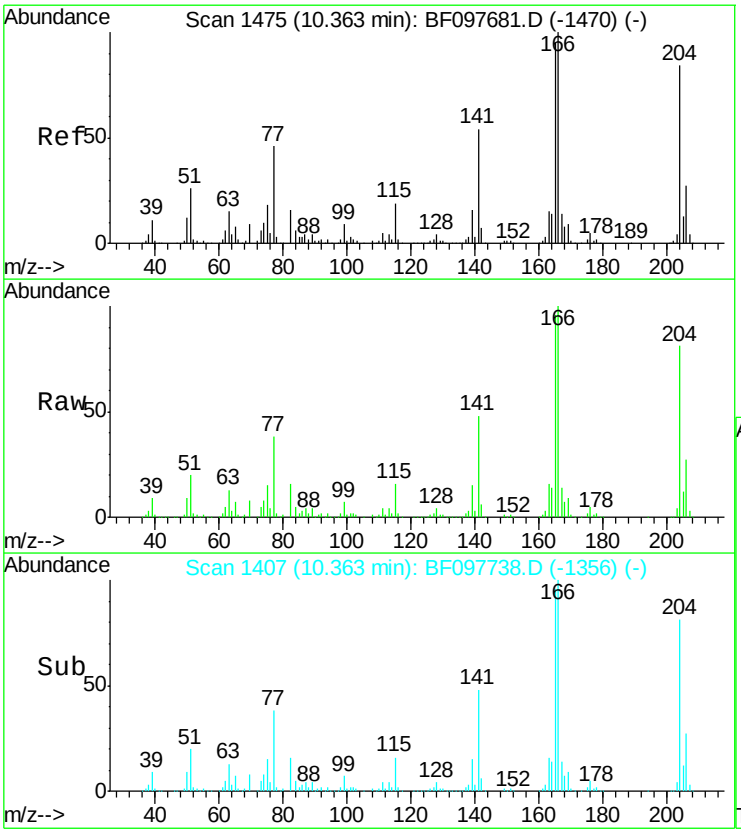
#59
Diethylphthalate
Concen: 44.85 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:149 Resp: 923741

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.6	10.2	15.2

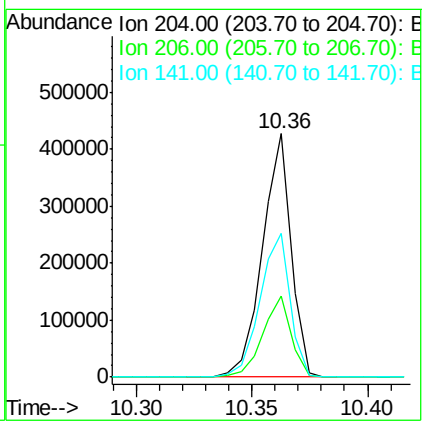


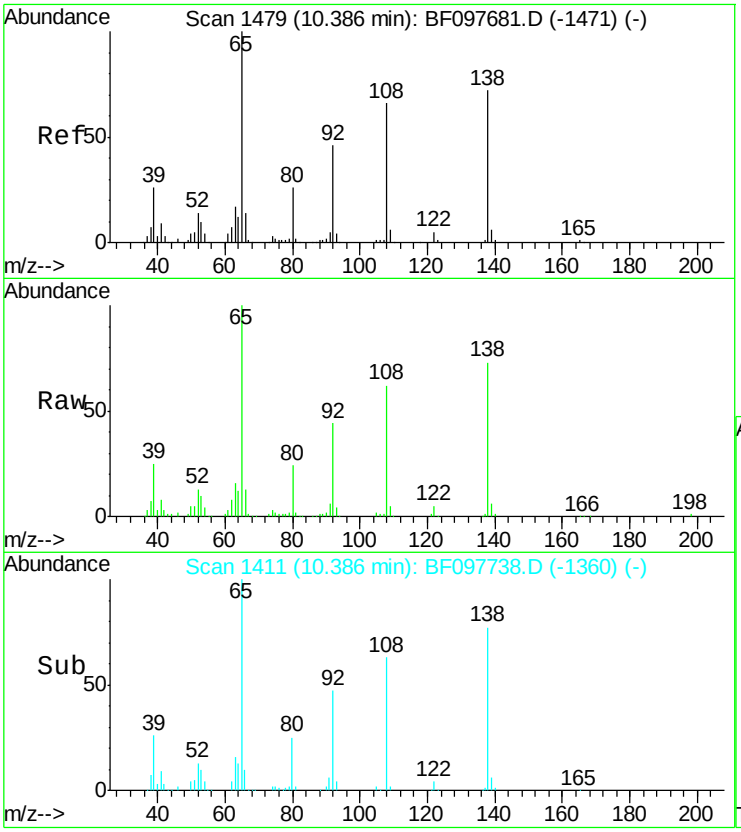


#60
4-Chlorophenyl-phenylether
Concen: 42.55 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:204 Resp: 368301

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	59.1	60.8	91.2#



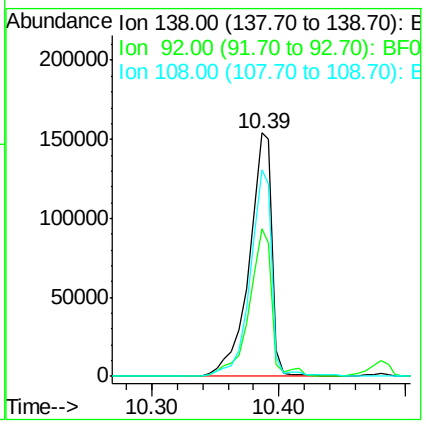


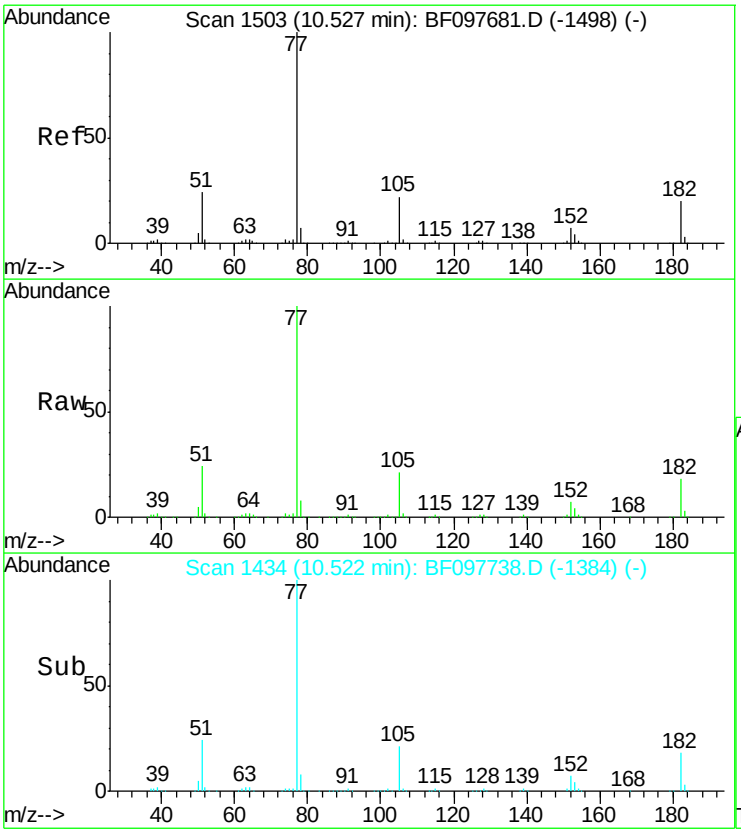
#61
4-Nitroaniline
Concen: 40.39 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:138 Resp: 194742

Ion	Ratio	Lower	Upper
138	100		
92	60.7	21.8	61.8
108	84.7	42.3	82.3#

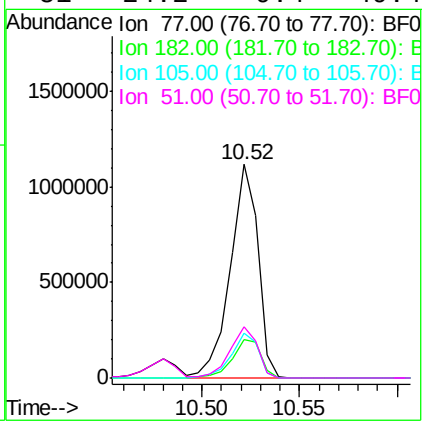


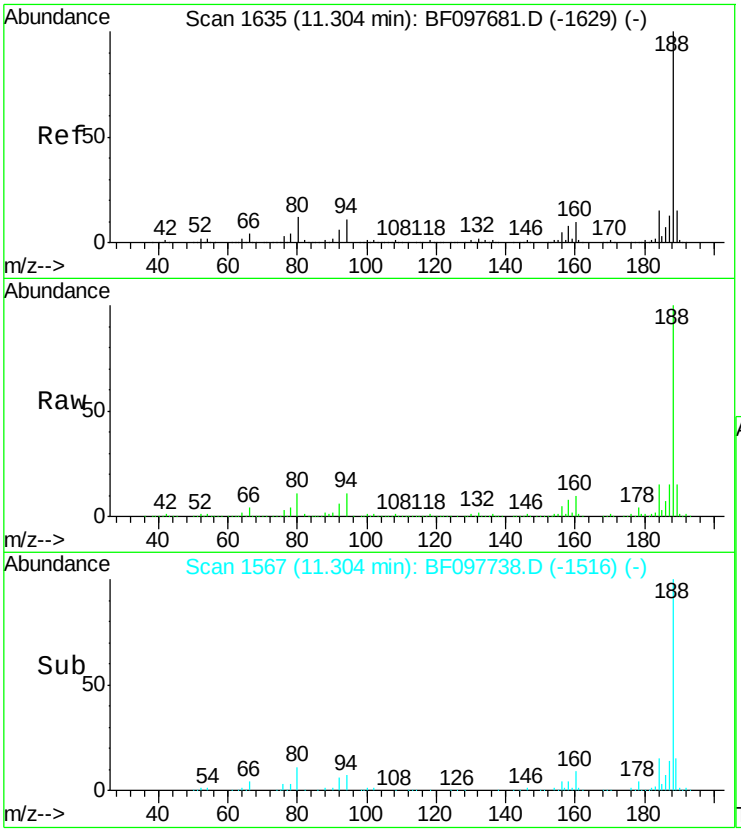


#62
Azobenzene
Concen: 45.03 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion: 77 Resp: 1101757

Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.1	40.1
105	21.3	3.6	43.6
51	24.2	9.4	49.4



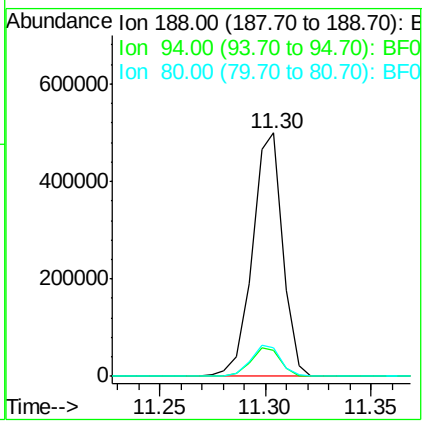


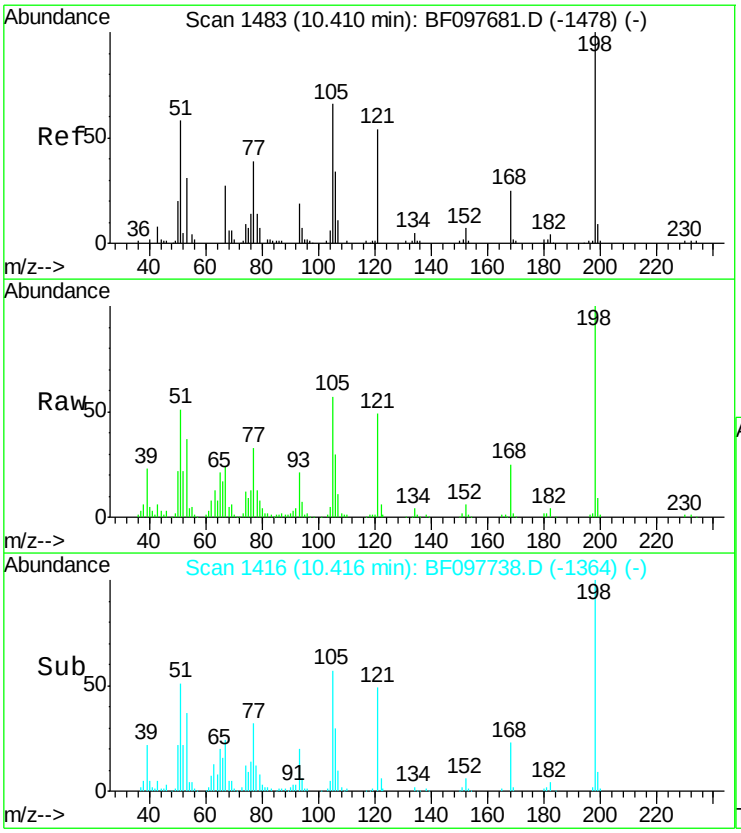
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:188 Resp: 498367

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.4	14.2
80	11.5	10.2	15.2

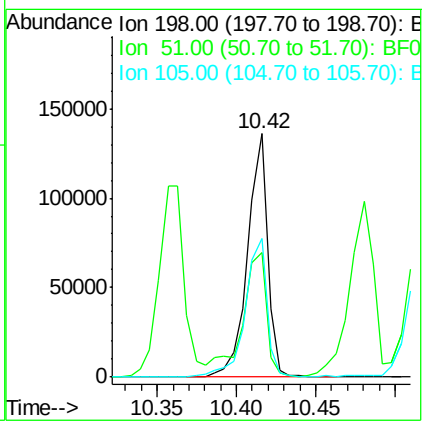


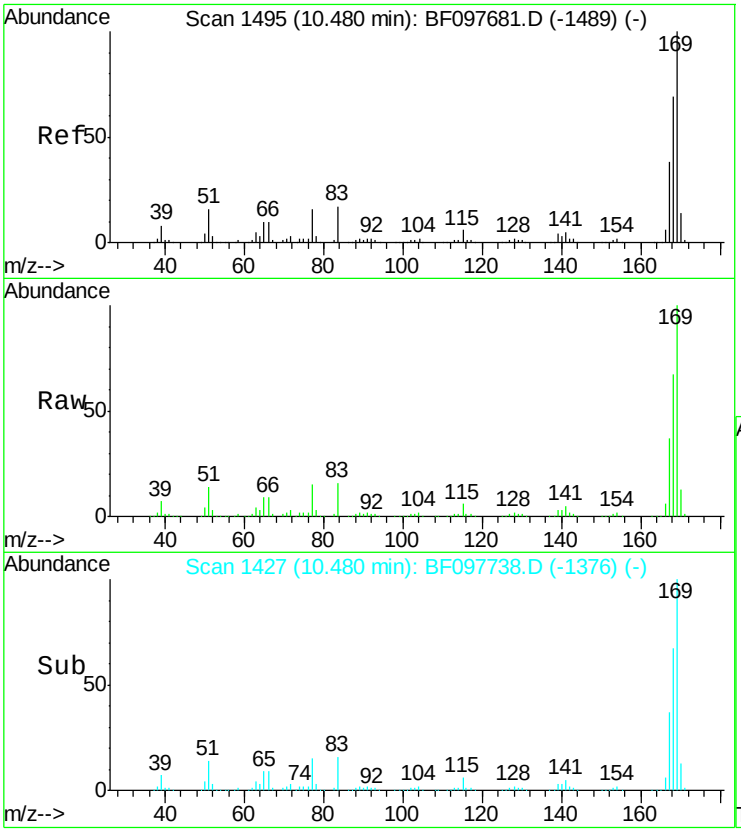


#64
4,6-Dinitro-2-methylphenol
Concen: 50.40 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:198 Resp: 119546

Ion	Ratio	Lower	Upper
198	100		
51	51.0	53.2	93.2#
105	57.2	45.8	85.8



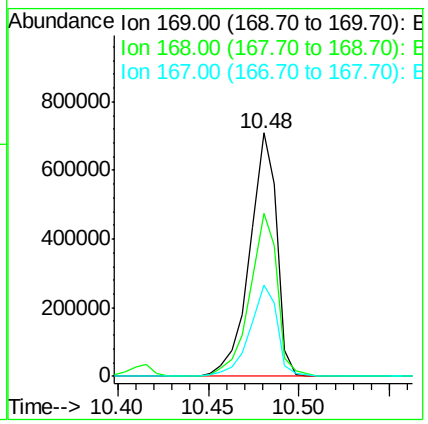


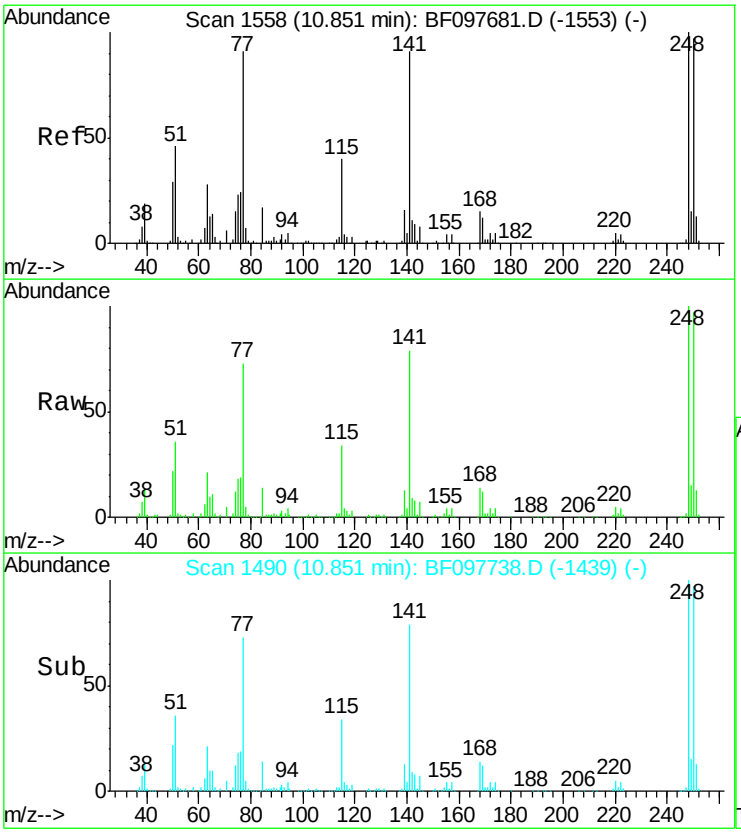
#65
n-Nitrosodiphenylamine
Concen: 43.26 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:169 Resp: 734208

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.2	79.8
167	37.3	29.5	44.3

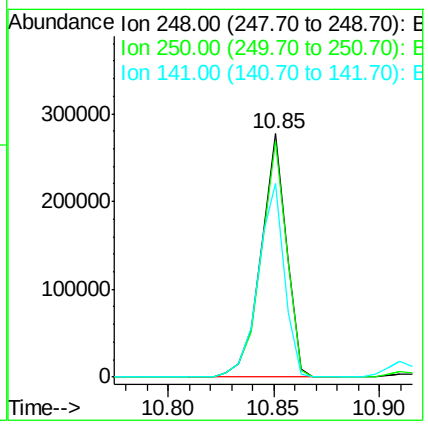


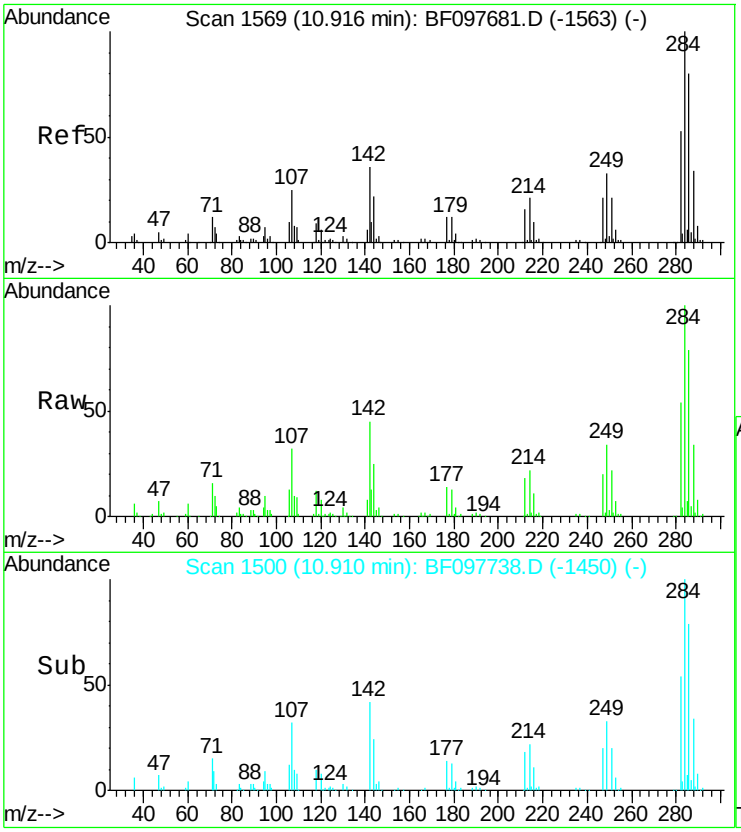


#66
4-Bromophenyl-phenylether
Concen: 45.06 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:248 Resp: 233181

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.8	115.2
141	79.3	68.6	103.0



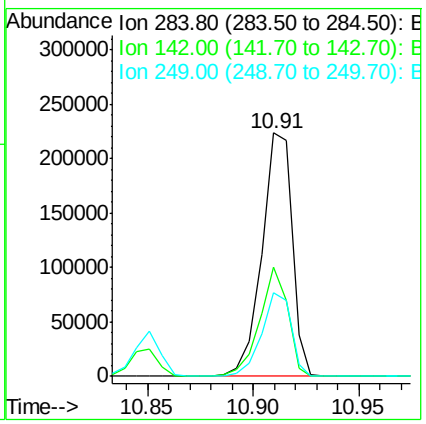


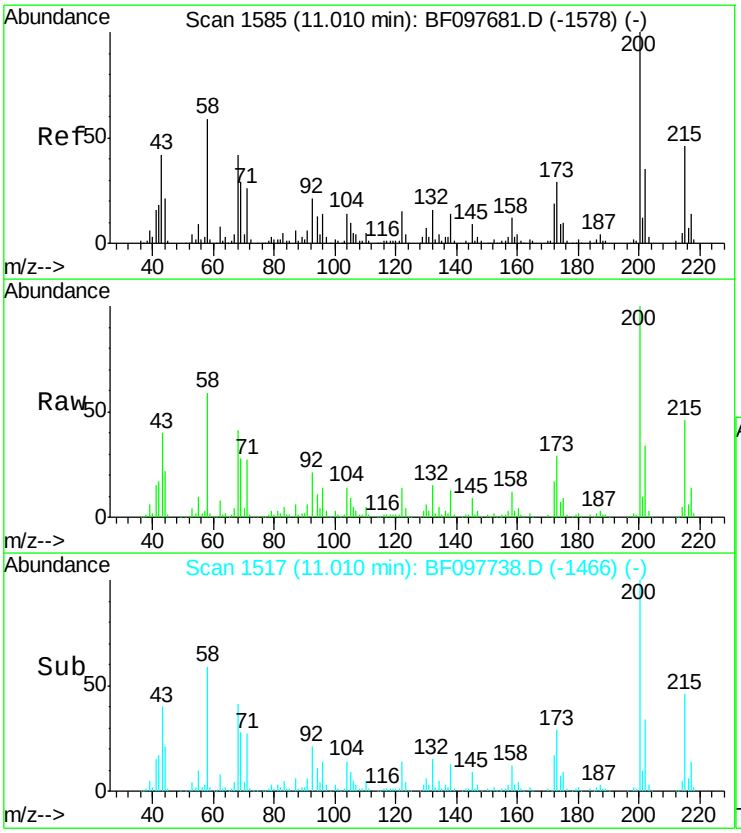
#67
Hexachlorobenzene
Concen: 42.41 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:284 Resp: 223719

Ion	Ratio	Lower	Upper
284	100		
142	44.9	22.8	34.2#
249	34.1	24.0	36.0

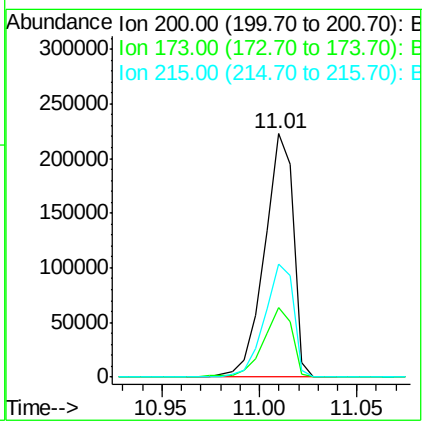


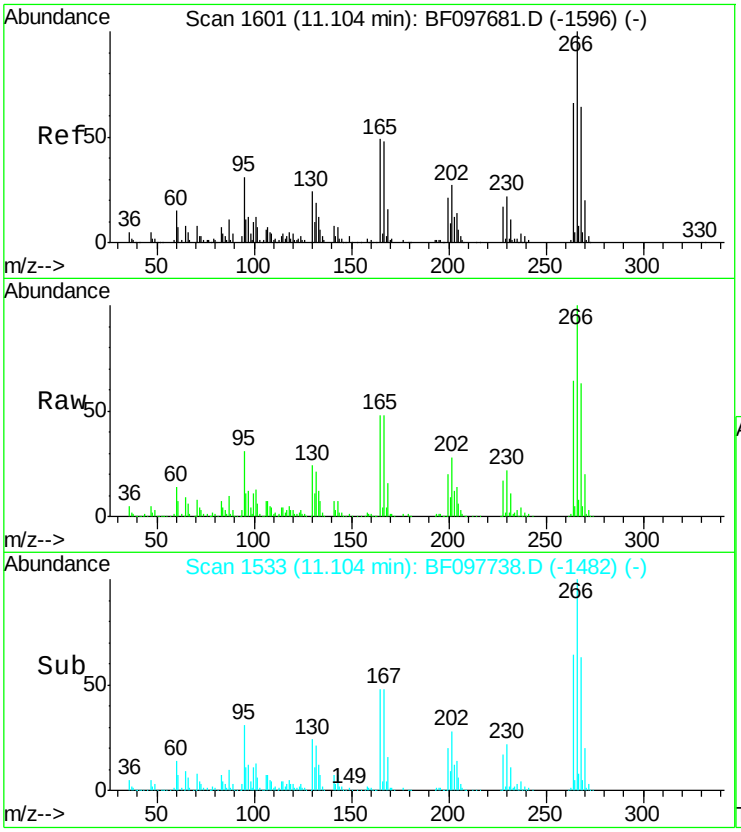


#68
Atrazine
Concen: 50.76 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:200 Resp: 228475

Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.3	46.3
215	46.4	27.2	67.2



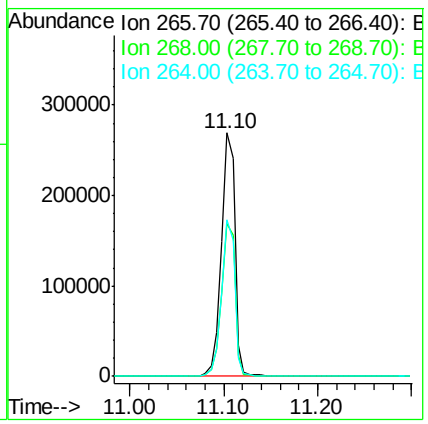


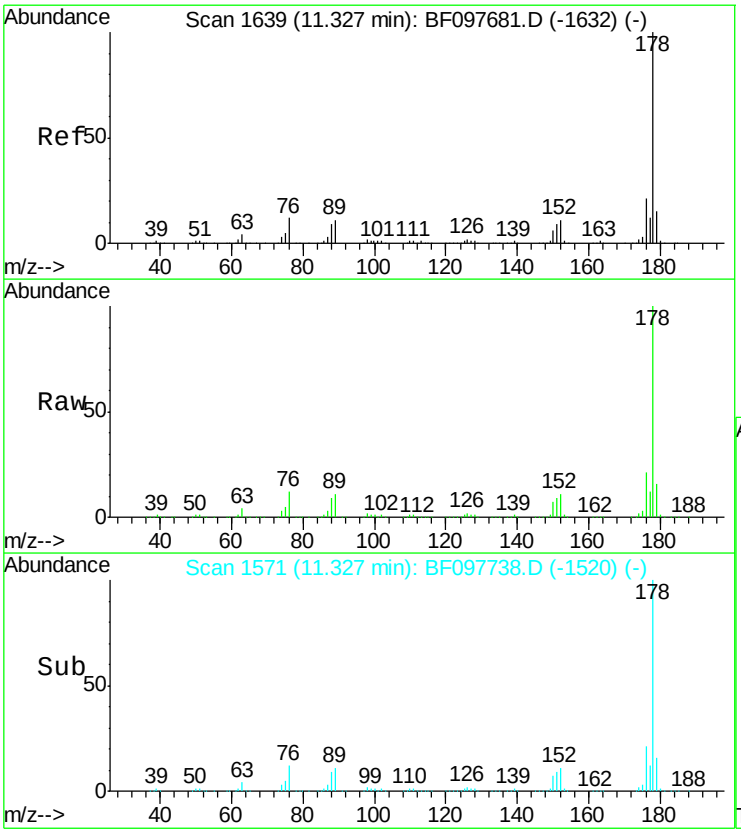
#69
Pentachlorophenol
Concen: 88.66 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:266 Resp: 272693

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	64.4	51.7	77.5

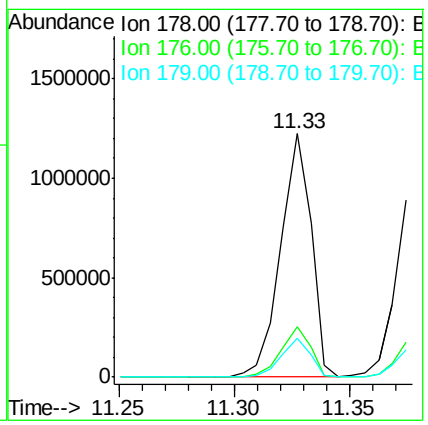


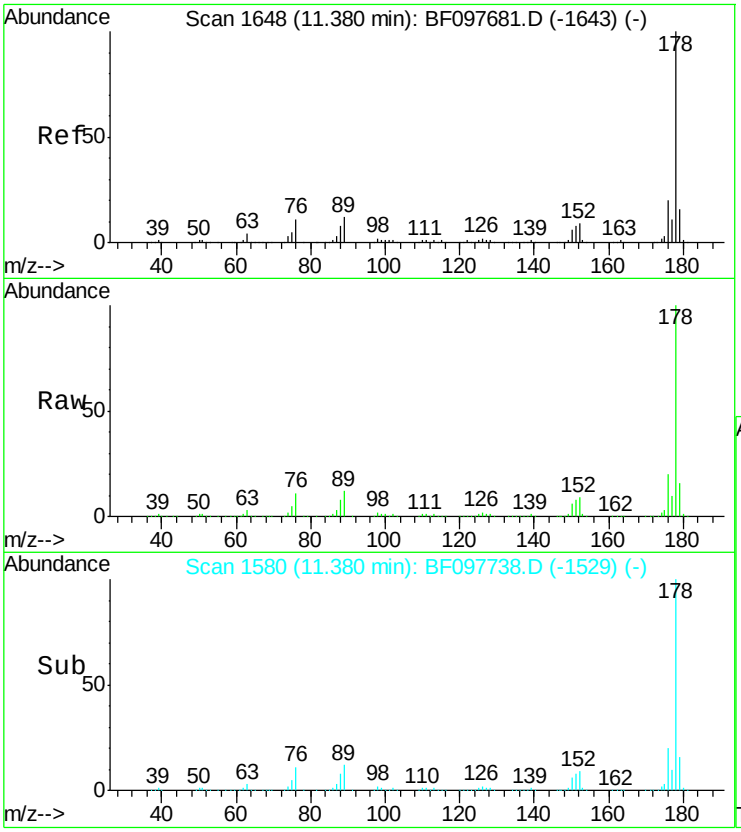


#70
Phenanthrene
Concen: 42.16 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:178 Resp: 1119585

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.0	12.6	19.0



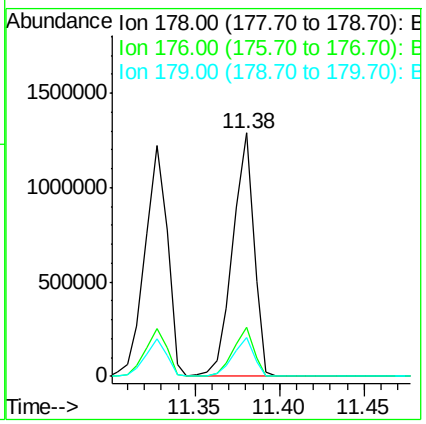


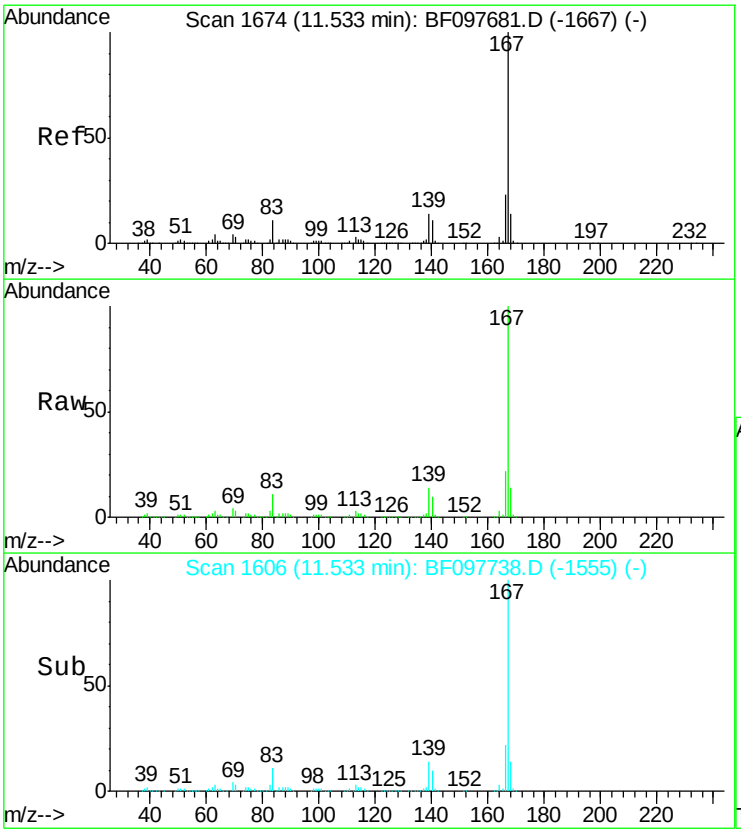
#71
Anthracene
Concen: 41.77 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:178 Resp: 1125064

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	12.7	19.1

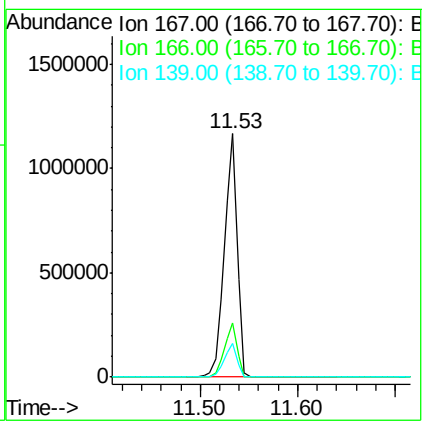


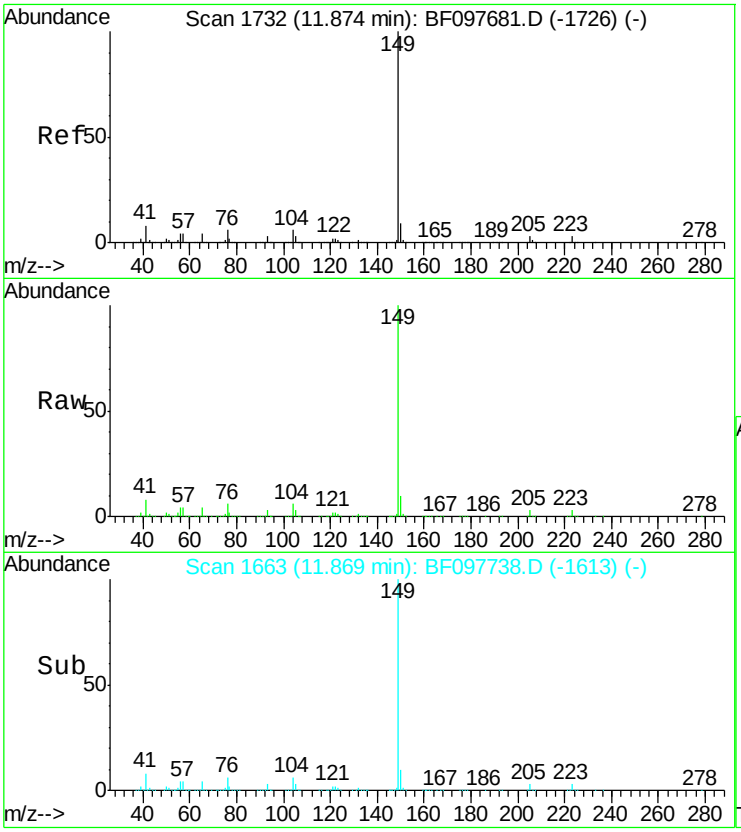


#72
Carbazole
Concen: 41.76 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:167 Resp: 1067822

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.6	11.7	17.5



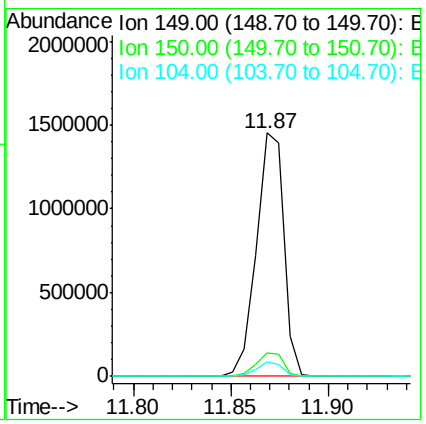


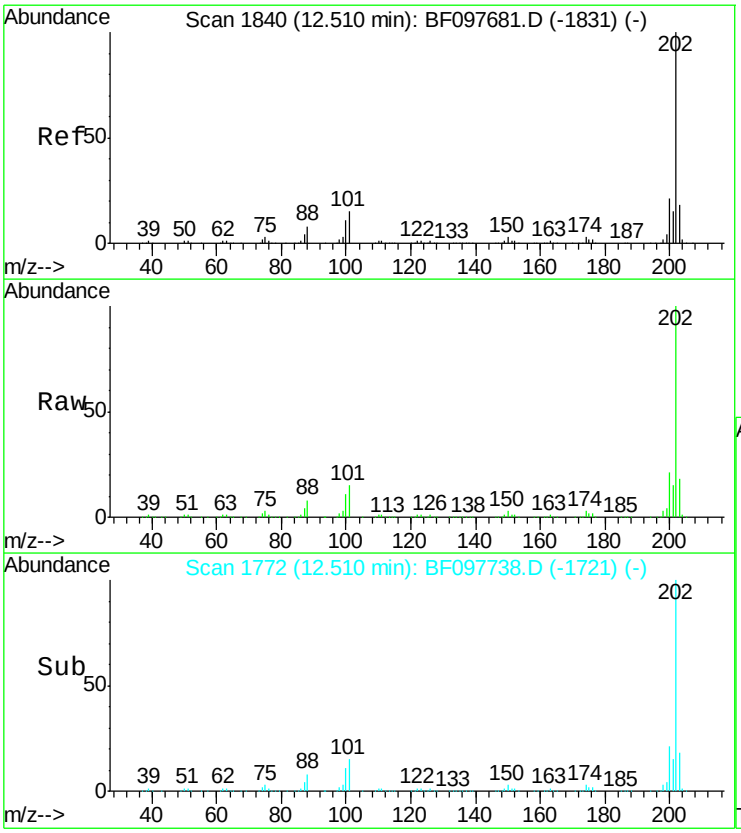
#73
Di-n-butylphthalate
Concen: 48.14 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:149 Resp: 1417734

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.7	4.0	6.0

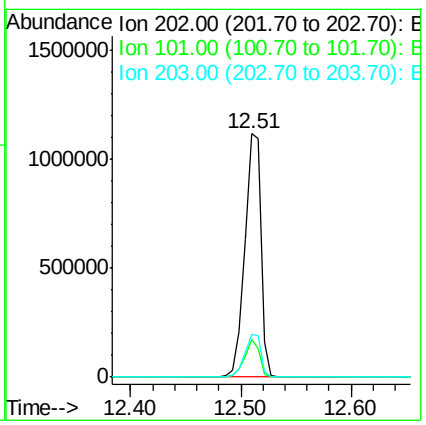


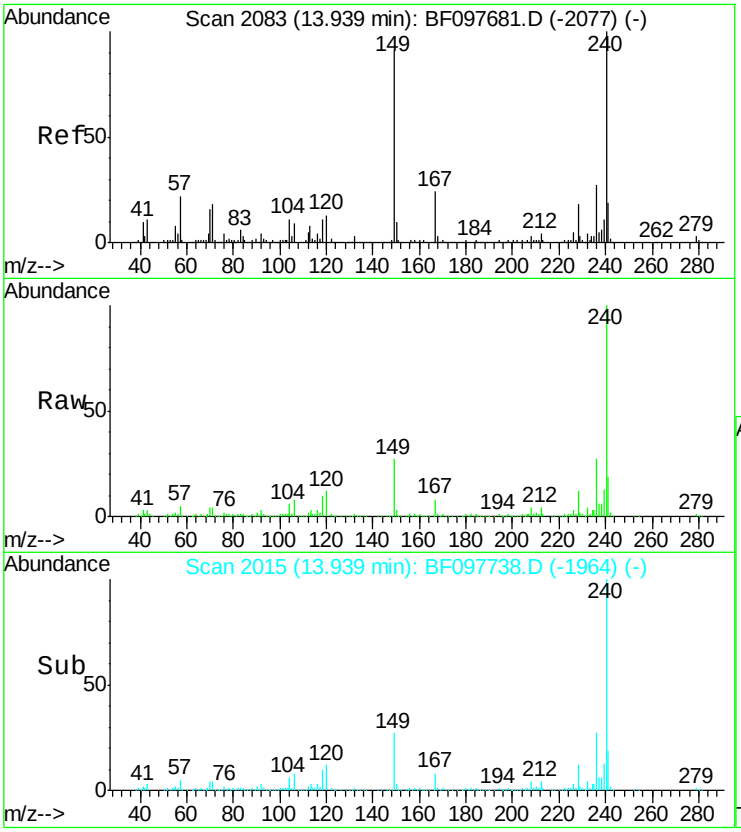


#74
Fluoranthene
Concen: 41.59 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:202 Resp: 1152963

Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	33.2
203	17.7	0.0	38.1



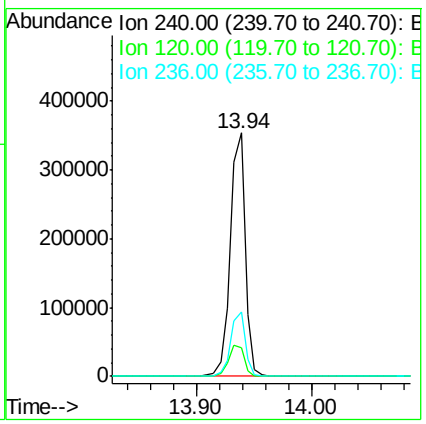


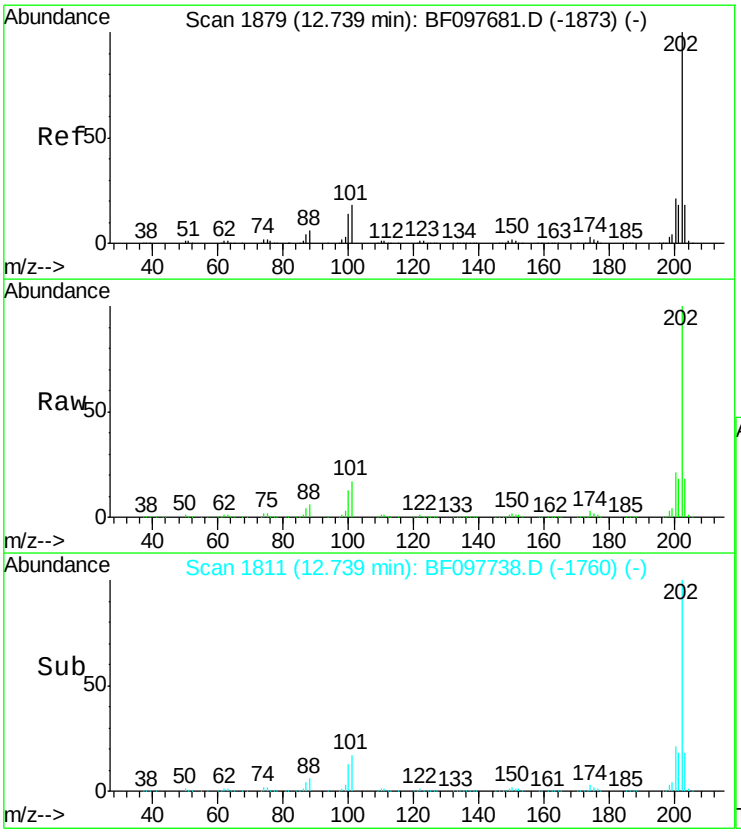
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:240 Resp: 318205

Ion	Ratio	Lower	Upper
240	100		
120	12.0	5.8	8.8#
236	26.6	20.5	30.7

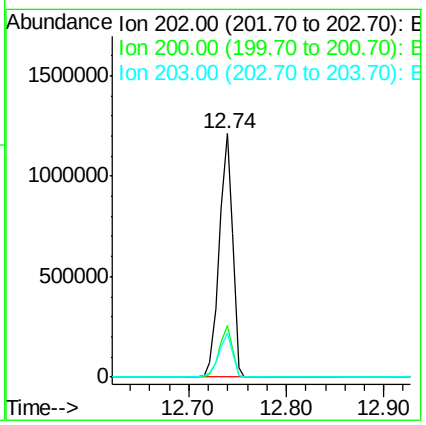


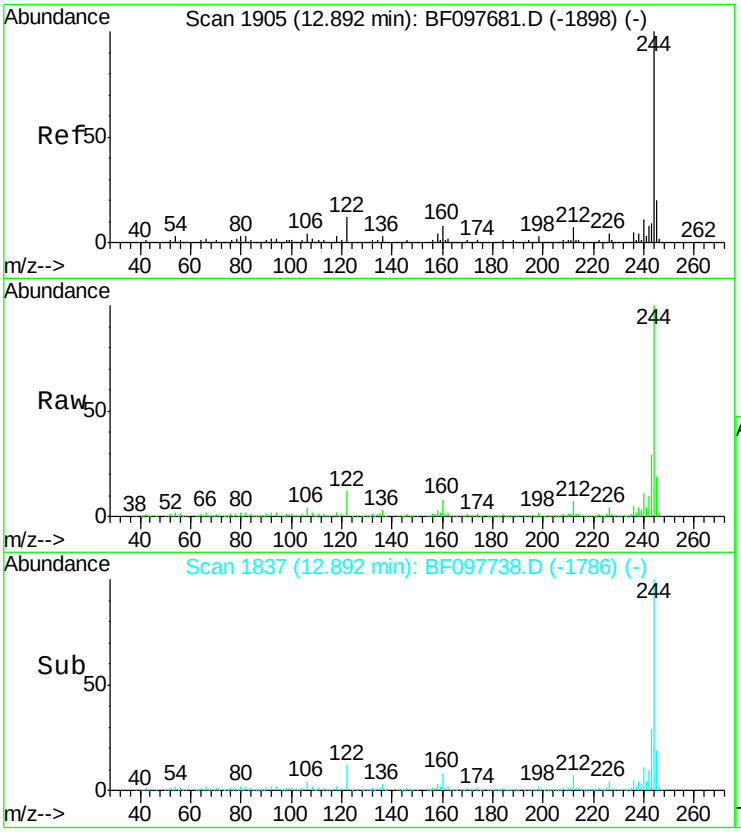


#77
Pyrene
Concen: 44.15 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:202 Resp: 1149014

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	18.0	14.4	21.6



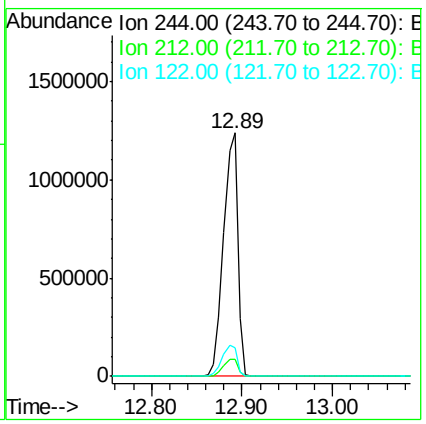


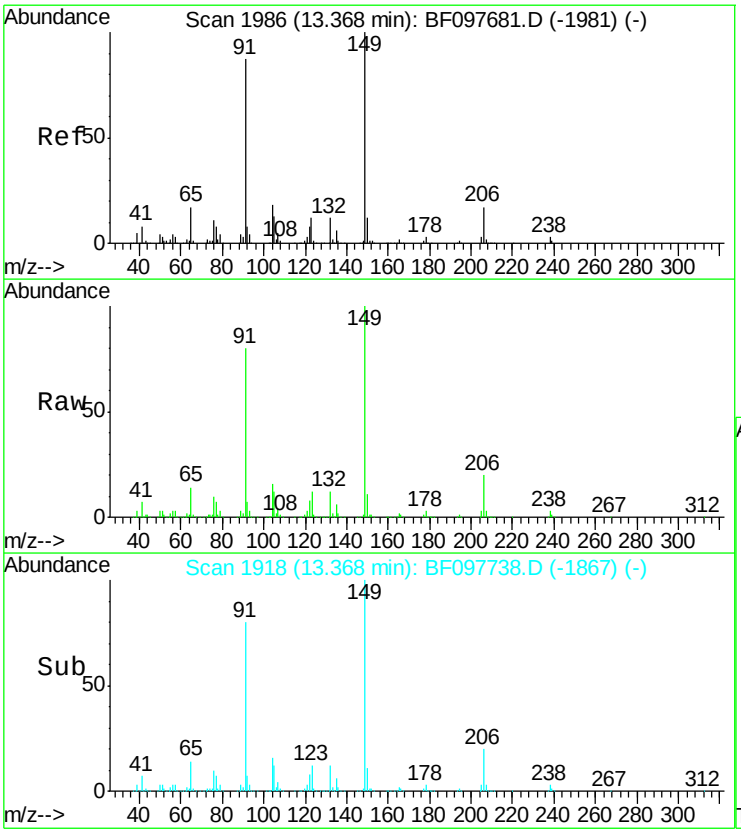
#78
Terphenyl-d14
Concen: 88.15 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:244 Resp: 1345041

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	11.8	10.3	15.5

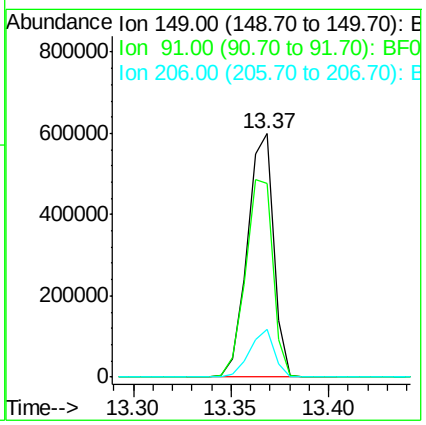


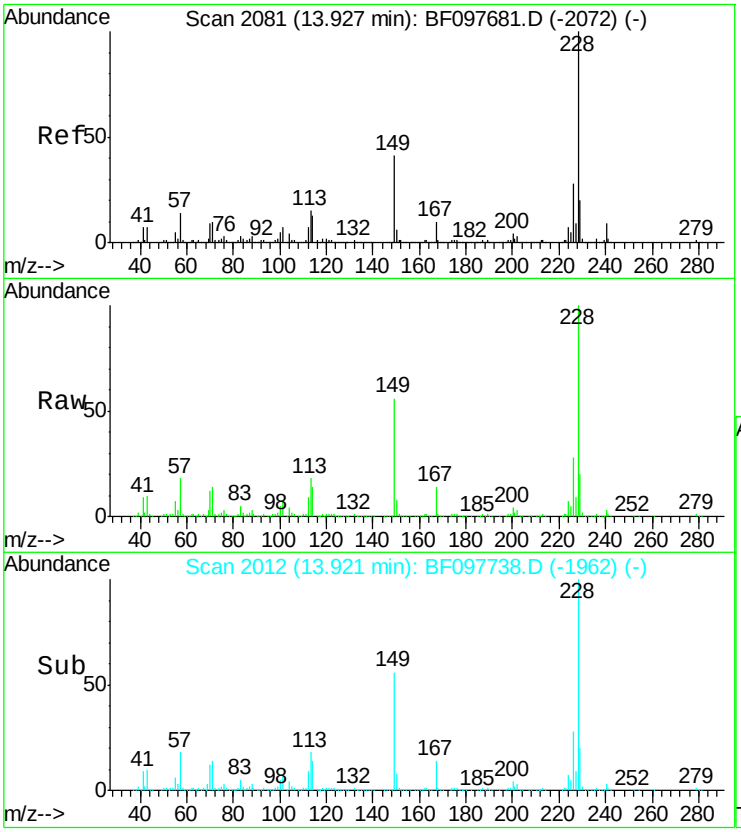


#79
Butylbenzylphthalate
Concen: 56.05 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:149 Resp: 559246

Ion	Ratio	Lower	Upper
149	100		
91	79.6	45.0	67.4#
206	19.5	17.0	25.6



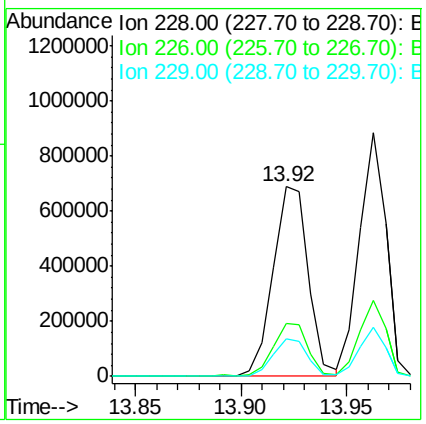


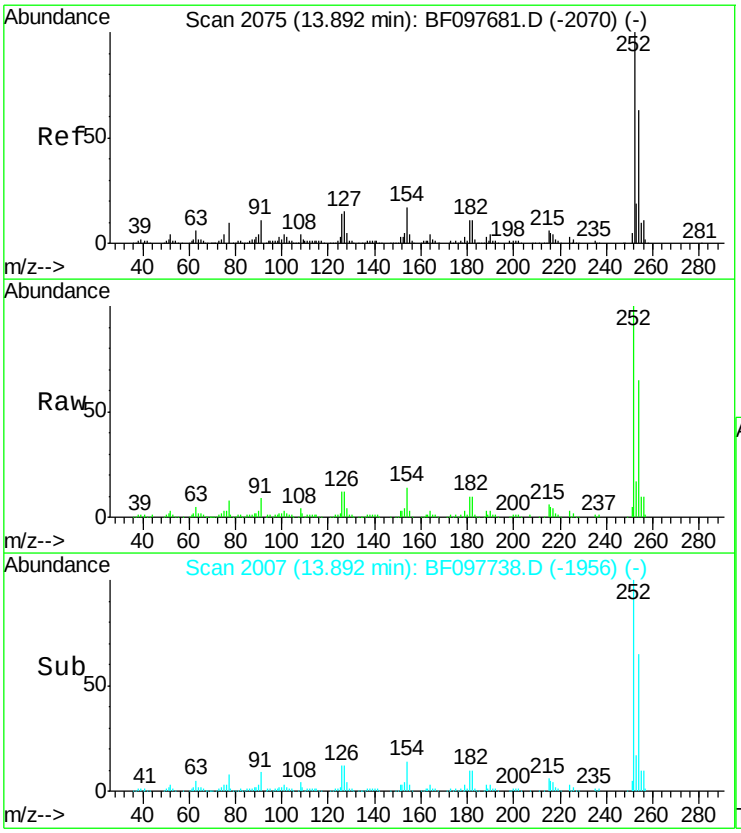
#80
Benzo(a)anthracene
Concen: 41.98 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:228 Resp: 800703

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.1	16.3	24.5

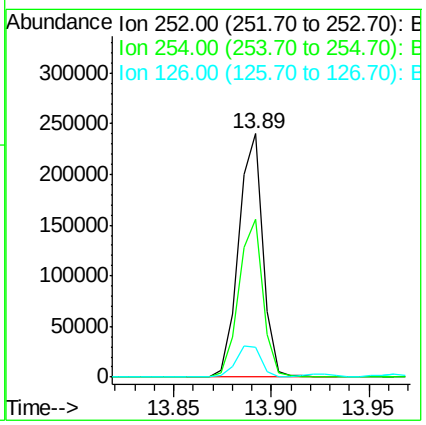


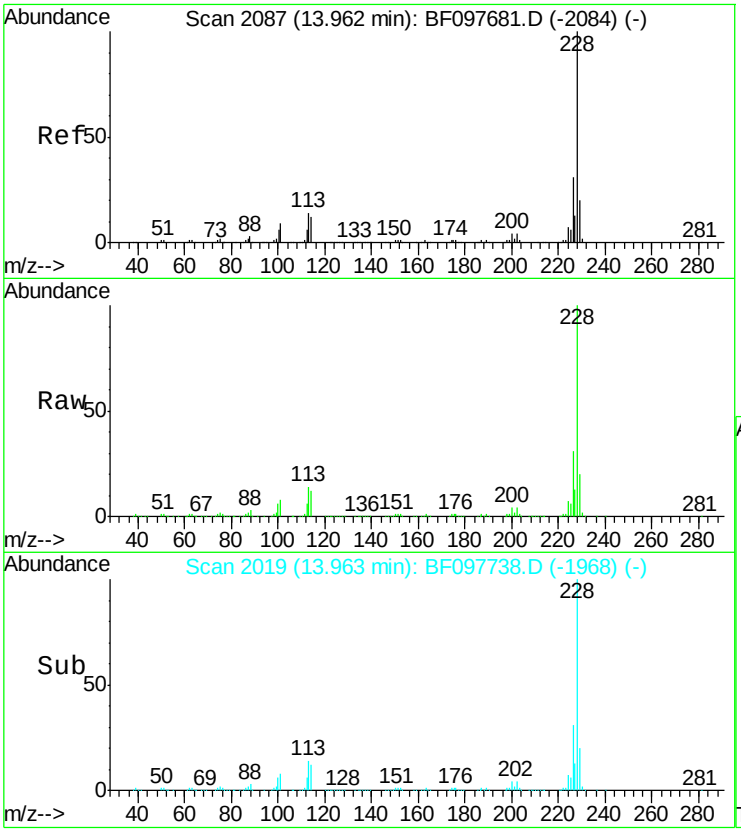


#81
3,3'-Dichlorobenzidine
Concen: 32.13 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:252 Resp: 206770

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	12.2	15.8	23.8#



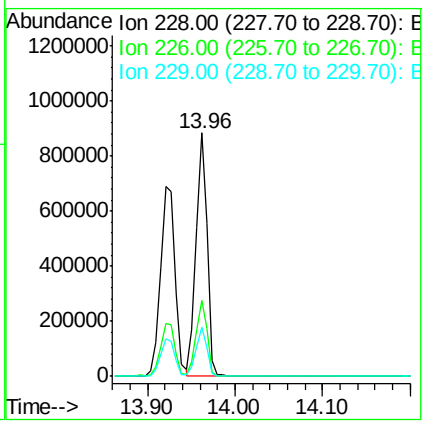


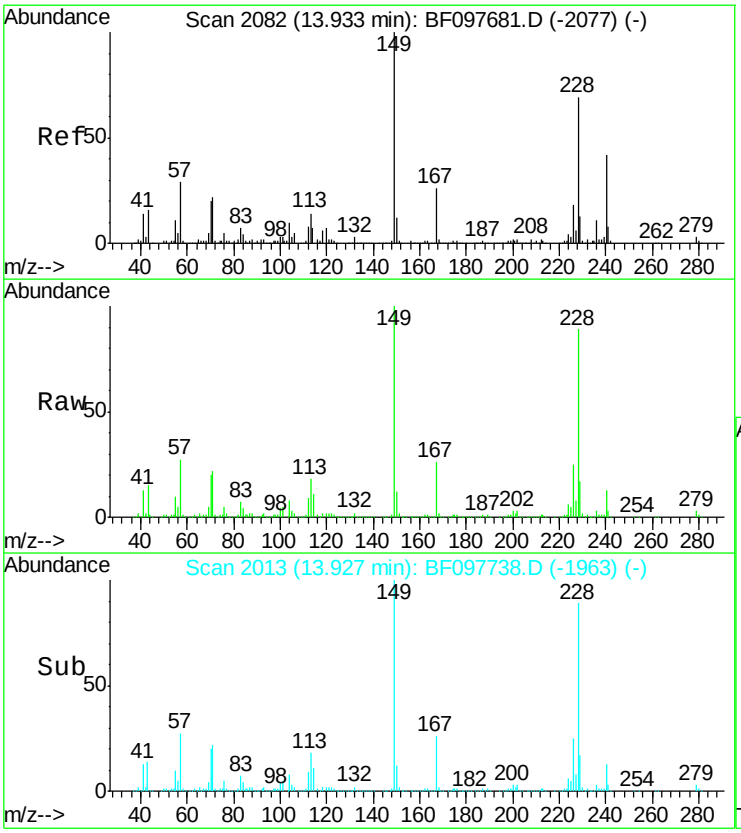
#82
Chrysene
Concen: 41.57 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:228 Resp: 788720

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.0	15.8	23.6

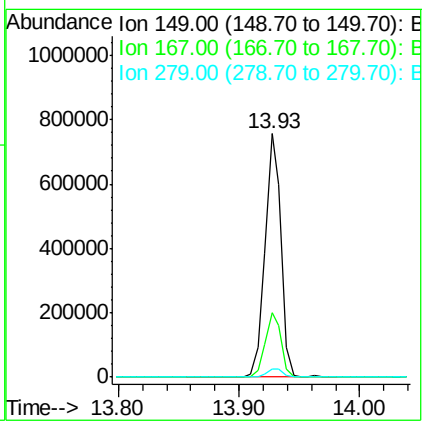


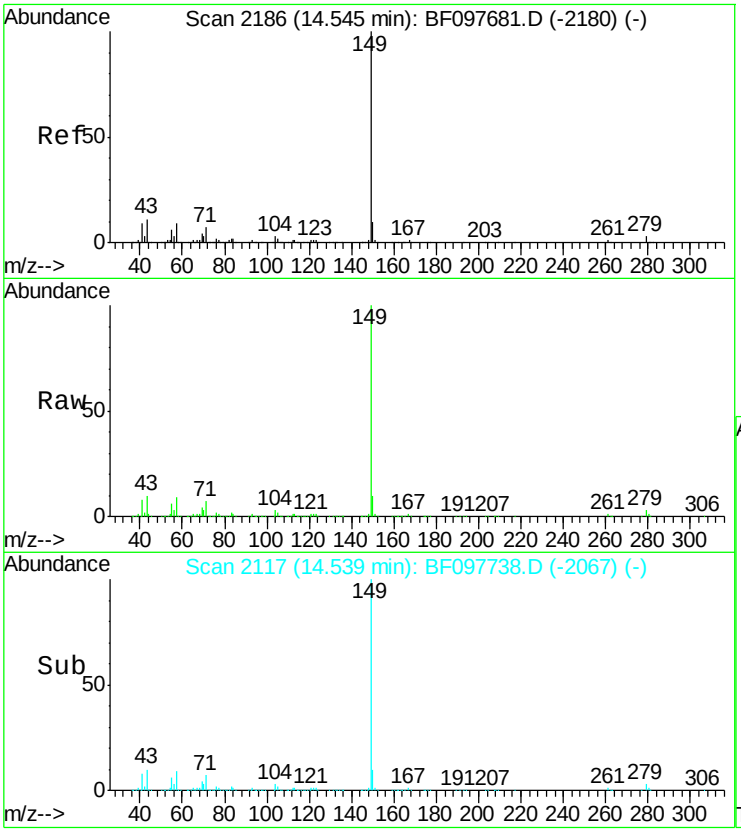


#83
Bis(2-ethylhexyl)phthalate
Concen: 62.47 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:149 Resp: 690756

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	3.1	1.9	2.9#



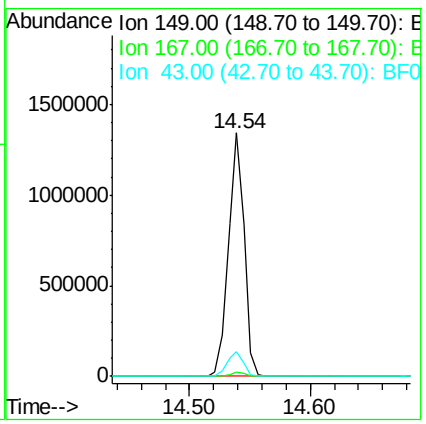


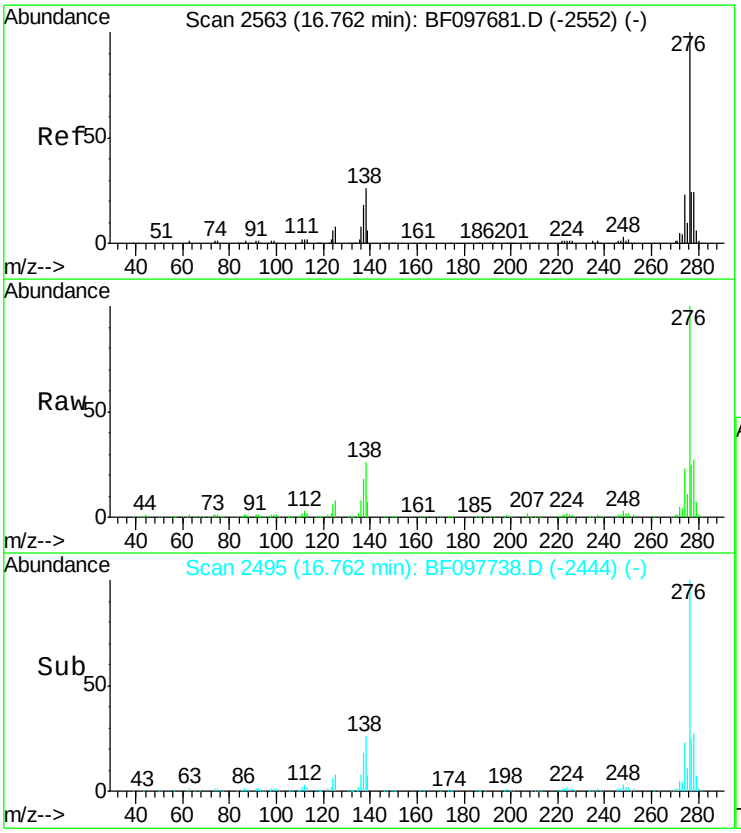
#84
Di-n-octyl phthalate
Concen: 63.09 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:149 Resp: 1213844

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.3	8.5	12.7

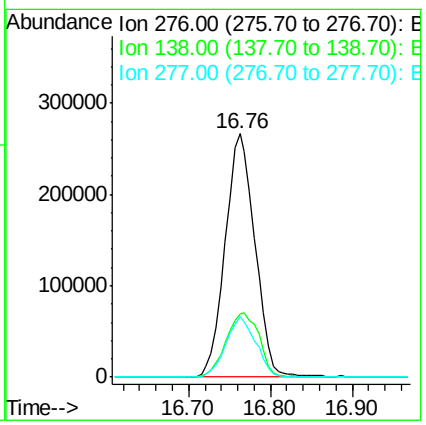


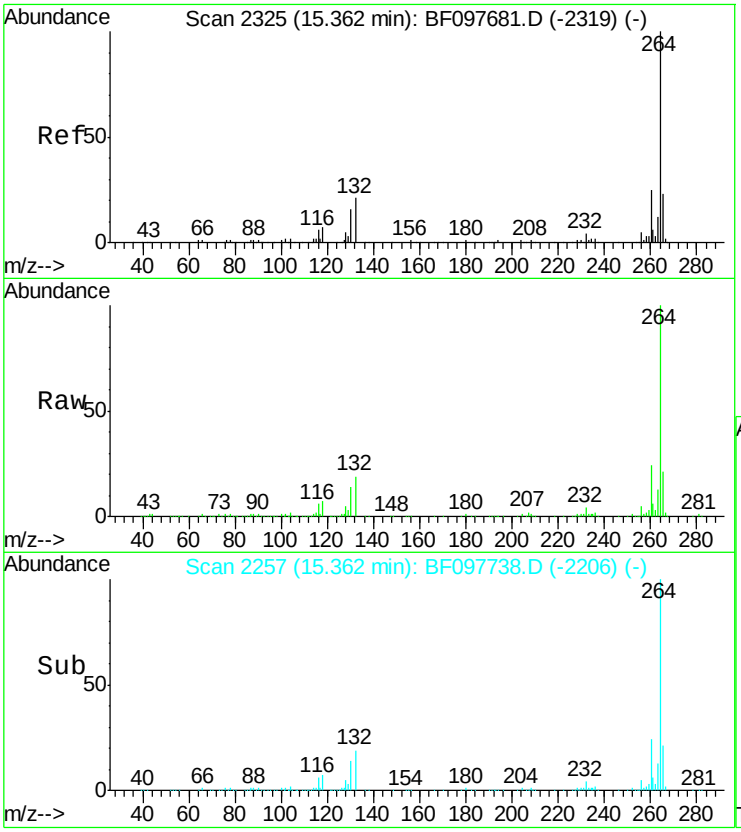


#85
Indeno(1,2,3-cd)pyrene
Concen: 48.43 ng
RT: 16.76 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:276 Resp: 675831

Ion	Ratio	Lower	Upper
276	100		
138	29.6	27.8	41.6
277	25.0	20.2	30.4



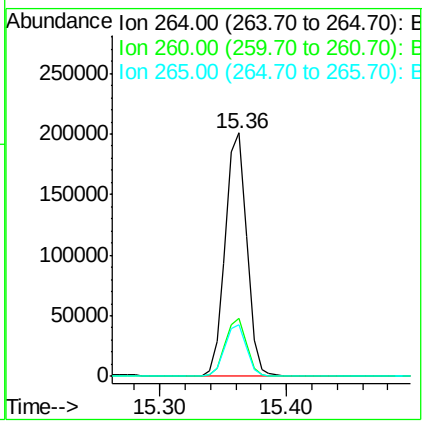


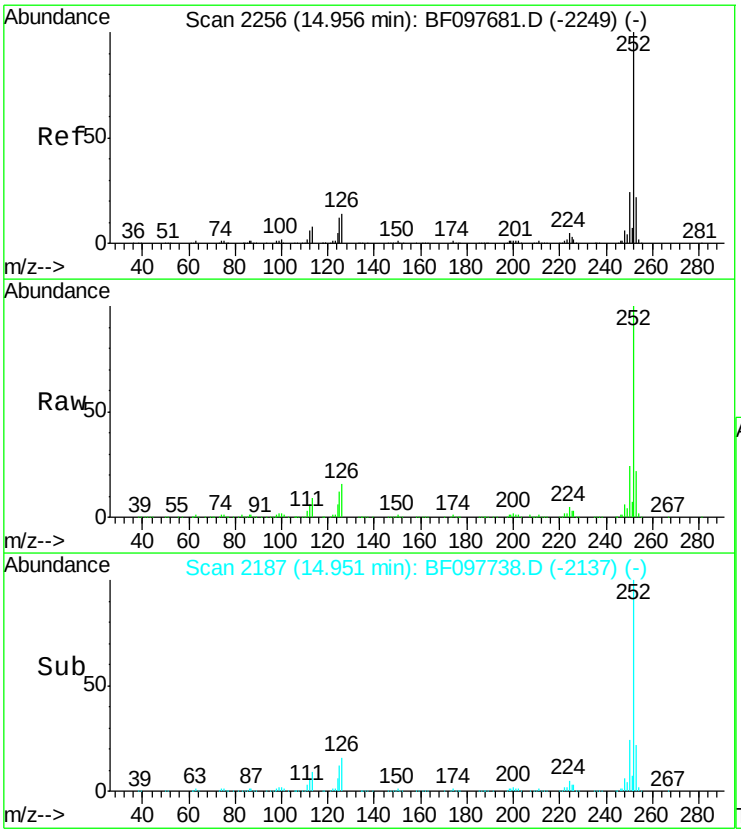
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:264 Resp: 237274

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.1	17.2	25.8

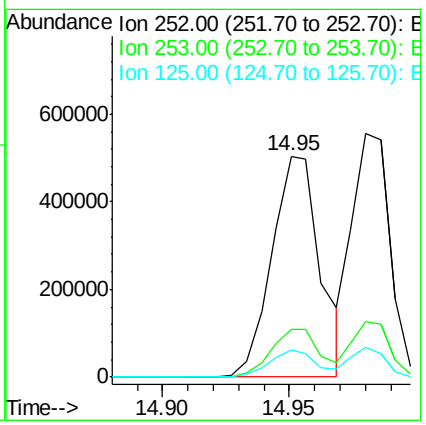


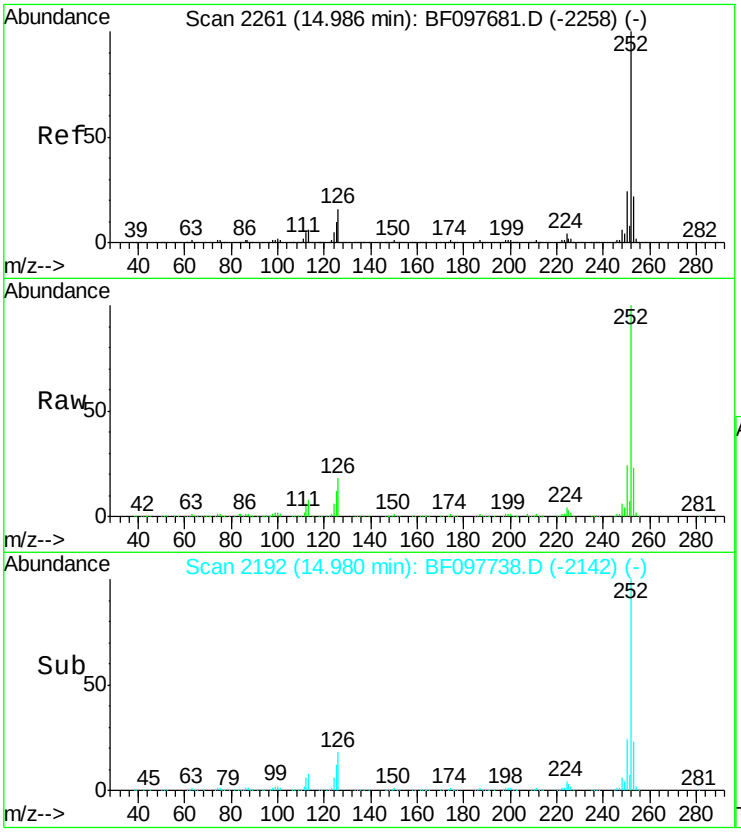


#87
Benzo(b)fluoranthene
Concen: 44.95 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:252 Resp: 672252

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	12.1	9.8	14.8



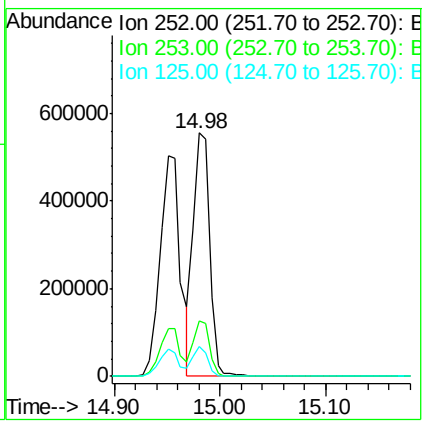


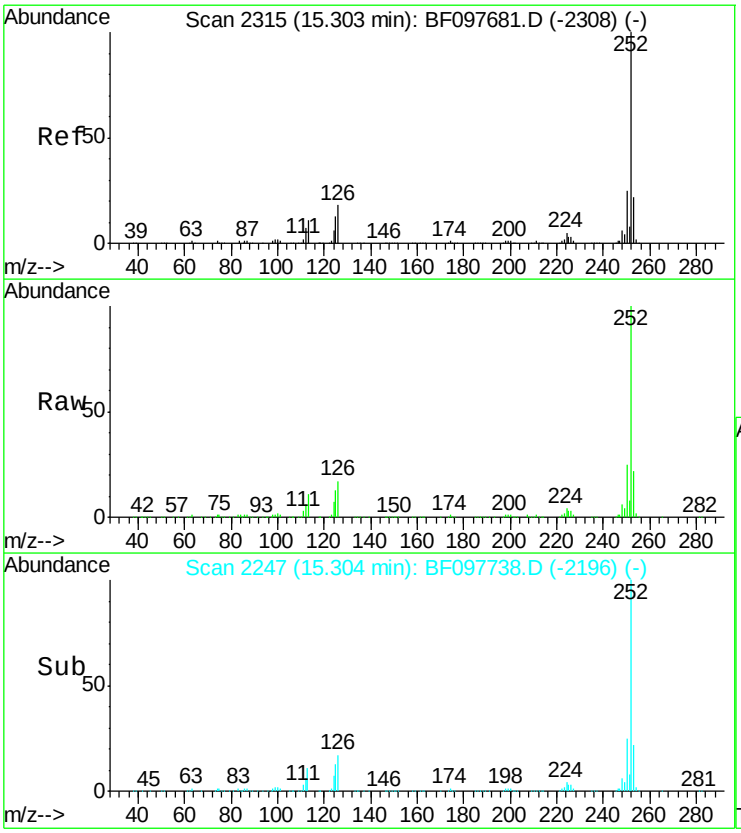
#88
Benzo(k)fluoranthene
Concen: 41.82 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:252 Resp: 587624

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	12.2	13.1	19.7#

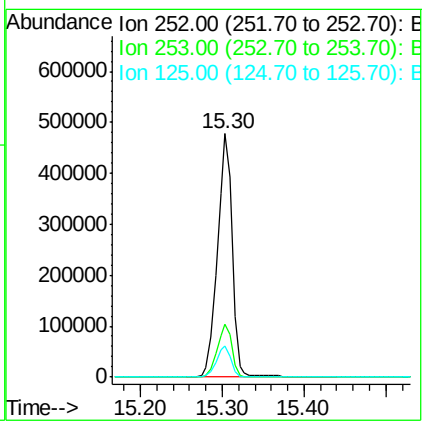


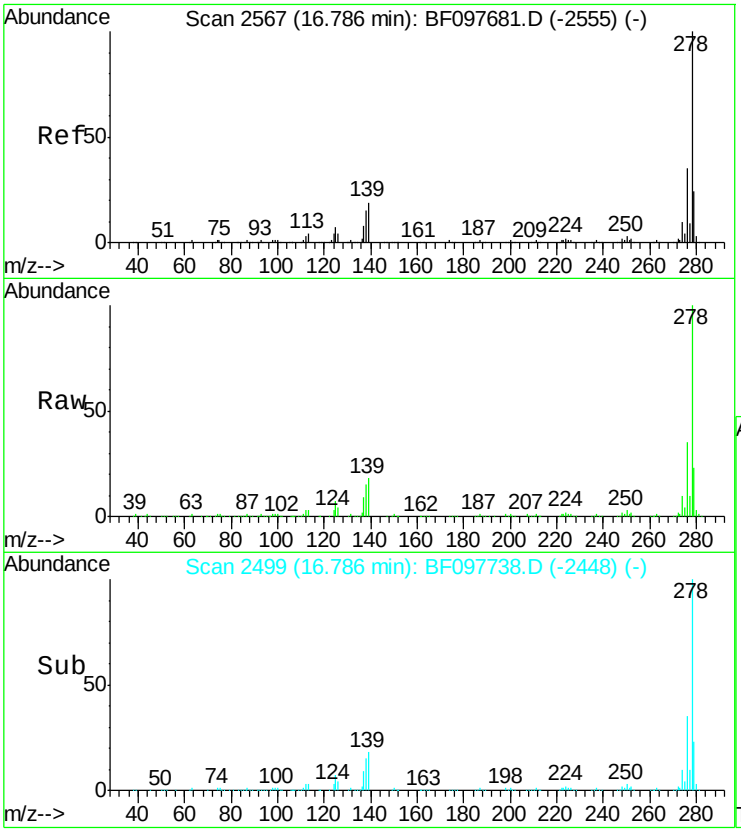


#89
Benzo(a)pyrene
Concen: 45.51 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:252 Resp: 602529

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	12.8	11.0	16.4



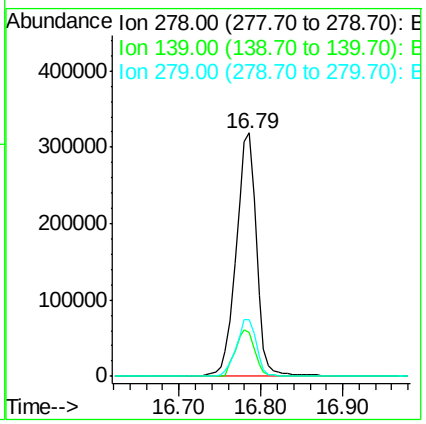


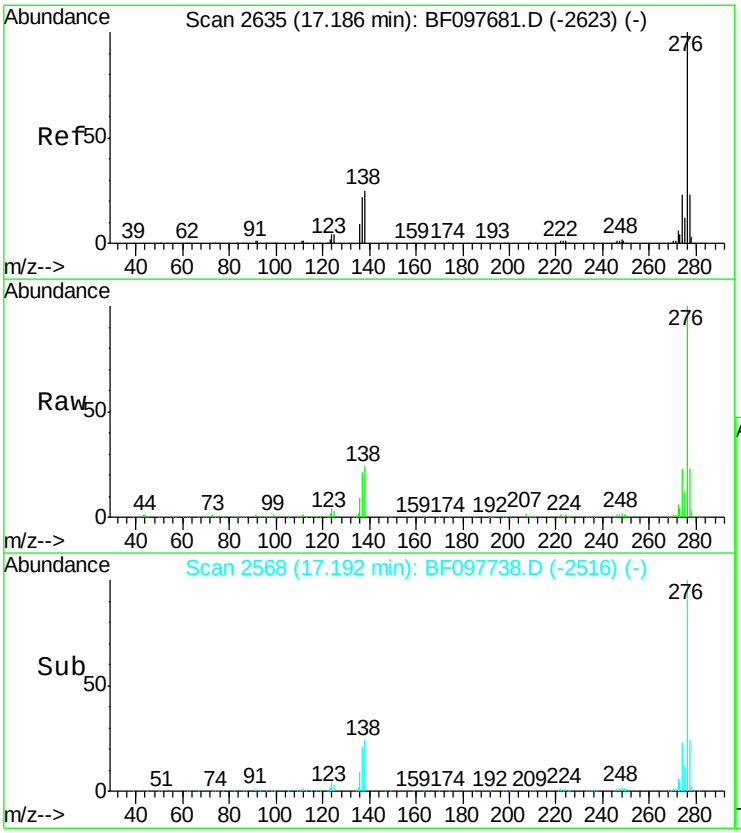
#90
Dibenzo(a,h)anthracene
Concen: 51.30 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SU-02-081117MSD

Tgt Ion:278 Resp: 552993

Ion	Ratio	Lower	Upper
278	100		
139	18.3	16.6	24.8
279	23.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 50.95 ng
RT: 17.19 min Scan# 2568
Delta R.T. 0.01 min
Lab File: BF097738.D
Acq: 16 Aug 2017 14:54

Tgt Ion:276 Resp: 573012

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	24.4	25.4	38.0#