Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040033.D
Acq On : 20 Mar 2019 11:13
Operator : JU/SJ
Sample : K1956-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7MSD

Quant Time: Mar 20 14:24:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	40463	20.00	ng		-0.02
21) Naphthalene-d8	10.97	136	174386	20.00	ng		-0.02
39) Acenaphthene-d10	14.77	164	125411	20.00	ng		-0.02
64) Phenanthrene-d10	17.52	188	318256	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	308499	20.00	ng		-0.02
87) Perylene-d12	25.16	264	317390	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	315849	133.17	ng		-0.02
7) Phenol-d6	7.29	99	423997	119.89	ng		-0.02
23) Nitrobenzene-d5	9.32	82	310035	96.15	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	216230	147.92	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	724461	82.25	ng		-0.02
79) Terphenyl-d14	20.11	244	1259678	89.91	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	32041	29.261	ng	#	4
3) Pyridine	3.99	79	90201	30.770	ng		97
4) n-Nitrosodimethylamine	3.90	42	55139	39.649	ng	#	94
6) Aniline	7.47	93	48402	10.447	ng		96
8) 2-Chlorophenol	7.70	128	123639	42.969	ng		96
9) Benzaldehyde	7.28	77	43442	19.043	ng		95
10) Phenol	7.32	94	146912	38.347	ng		97
11) bis(2-Chloroethyl)ether	7.56	93	123135	41.223	ng		99
12) 1,3-Dichlorobenzene	8.03	146	123526	37.958	ng		98
13) 1,4-Dichlorobenzene	8.18	146	127051	38.328	ng		98
14) 1,2-Dichlorobenzene	8.50	146	121238	37.855	ng		98
15) Benzyl Alcohol	8.39	79	126924	45.244	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	246410	41.246	ng		99
17) 2-Methylphenol	8.58	107	110893	45.394	ng		98
18) Hexachloroethane	9.23	117	44551	37.457	ng		99
19) n-Nitroso-di-n-propylamine	8.94	70	107013	42.040	ng		93
20) 3+4-Methylphenols	8.91	107	154195	45.435	ng		97
22) Acetophenone	8.97	105	199507	42.625	ng	#	95
24) Nitrobenzene	9.37	77	158013	46.714	ng		99
25) Isophorone	9.88	82	321460	47.581	ng		100
26) 2-Nitrophenol	10.07	139	74830	45.819	ng		96
27) 2,4-Dimethylphenol	10.12	122	134245	52.852	ng		90
28) bis(2-Chloroethoxy)methane	10.36	93	183566	44.710	ng		96
29) 2,4-Dichlorophenol	10.61	162	148188	51.818	ng		93
30) 1,2,4-Trichlorobenzene	10.82	180	138346	42.991	ng		99
31) Naphthalene	11.02	128	406399	44.016	ng		99
32) Benzoic acid	10.12	122	134245	72.992	ng	#	16
33) 4-Chloroaniline	11.14	127	8001	2.044	ng		95
34) Hexachlorobutadiene	11.27	225	88395	40.198	ng		98
35) Caprolactam	11.91	113	20086	18.387	ng		94
36) 4-Chloro-3-methylphenol	12.23	107	167794	51.184	ng		98
37) 2-Methylnaphthalene	12.61	142	311574	45.137	ng		99
38) 1-Methylnaphthalene	12.83	142	301273	44.911	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	175180	41.232	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040033.D
Acq On : 20 Mar 2019 11:13
Operator : JU/SJ
Sample : K1956-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7MSD

Quant Time: Mar 20 14:24:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	212702	93.419 ng		100
43) 2,4,6-Trichlorophenol	13.21	196	123768	49.759 ng		99
44) 2,4,5-Trichlorophenol	13.28	196	137540	49.056 ng		98
46) 1,1'-Biphenyl	13.60	154	431787	41.861 ng		99
47) 2-Chloronaphthalene	13.66	162	332823	42.891 ng		98
48) 2-Nitroaniline	13.87	65	125953	50.507 ng		99
49) Acenaphthylene	14.50	152	548735	43.077 ng		99
50) Dimethylphthalate	14.22	163	481549	45.920 ng		99
51) 2,6-Dinitrotoluene	14.35	165	106664	47.979 ng		95
52) Acenaphthene	14.84	154	335450	43.752 ng		98
53) 3-Nitroaniline	14.68	138	14224	6.365 ng	#	86
54) 2,4-Dinitrophenol	14.89	184	34950	28.547 ng		94
55) Dibenzofuran	15.17	168	560243	44.537 ng		100
56) 4-Nitrophenol	14.98	139	153167	76.617 ng		94
57) 2,4-Dinitrotoluene	15.14	165	155960	49.927 ng		91
58) Fluorene	15.81	166	446285	45.130 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	138536	50.594 ng		98
60) Diethylphthalate	15.57	149	497366	47.911 ng		97
61) 4-Chlorophenyl-phenylether	15.80	204	236686	44.853 ng		98
62) 4-Nitroaniline	15.85	138	103883	42.879 ng		97
63) Azobenzene	16.09	77	448634	47.675 ng		99
65) 4,6-Dinitro-2-methylphenol	15.89	198	43959	23.361 ng		97
66) n-Nitrosodiphenylamine	16.02	169	417782	45.344 ng		98
67) 4-Bromophenyl-phenylether	16.69	248	158406	44.467 ng		95
68) Hexachlorobenzene	16.81	284	161223	43.661 ng		96
69) Atrazine	16.96	200	168855	46.566 ng		98
70) Pentachlorophenol	17.16	266	160888	68.989 ng		98
71) Phenanthrene	17.56	178	773804	44.142 ng		98
72) Anthracene	17.65	178	774912	45.362 ng		97
73) Carbazole	17.92	167	678930	44.086 ng		99
74) Di-n-butylphthalate	18.45	149	830647	45.843 ng		99
75) Fluoranthene	19.56	202	913597	44.098 ng		99
77) Benzidine	19.74	184	47562	4.858 ng		98
78) Pyrene	19.92	202	914861	45.637 ng		99
80) Butylbenzylphthalate	20.78	149	379729	48.893 ng		98
81) Benzo(a)anthracene	21.78	228	859975	44.479 ng		100
82) 3,3'-Dichlorobenzidine	21.69	252	76909	10.895 ng		96
83) Chrysene	21.85	228	821699	43.837 ng		99
84) Bis(2-ethylhexyl)phthalate	21.64	149	529114	48.481 ng		99
85) Di-n-octyl phthalate	22.89	149	895460	49.553 ng		97
86) Indeno(1,2,3-cd)pyrene	29.02	276	992812	46.689 ng	#	96
88) Benzo(b)fluoranthene	24.08	252	866740	45.795 ng		97
89) Benzo(k)fluoranthene	24.16	252	842090	47.798 ng		99
90) Benzo(a)pyrene	25.00	252	838492	47.943 ng		99
91) Dibenzo(a,h)anthracene	29.09	278	802322	46.794 ng		98
92) Benzo(g,h,i)perylene	30.24	276	815831	47.377 ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
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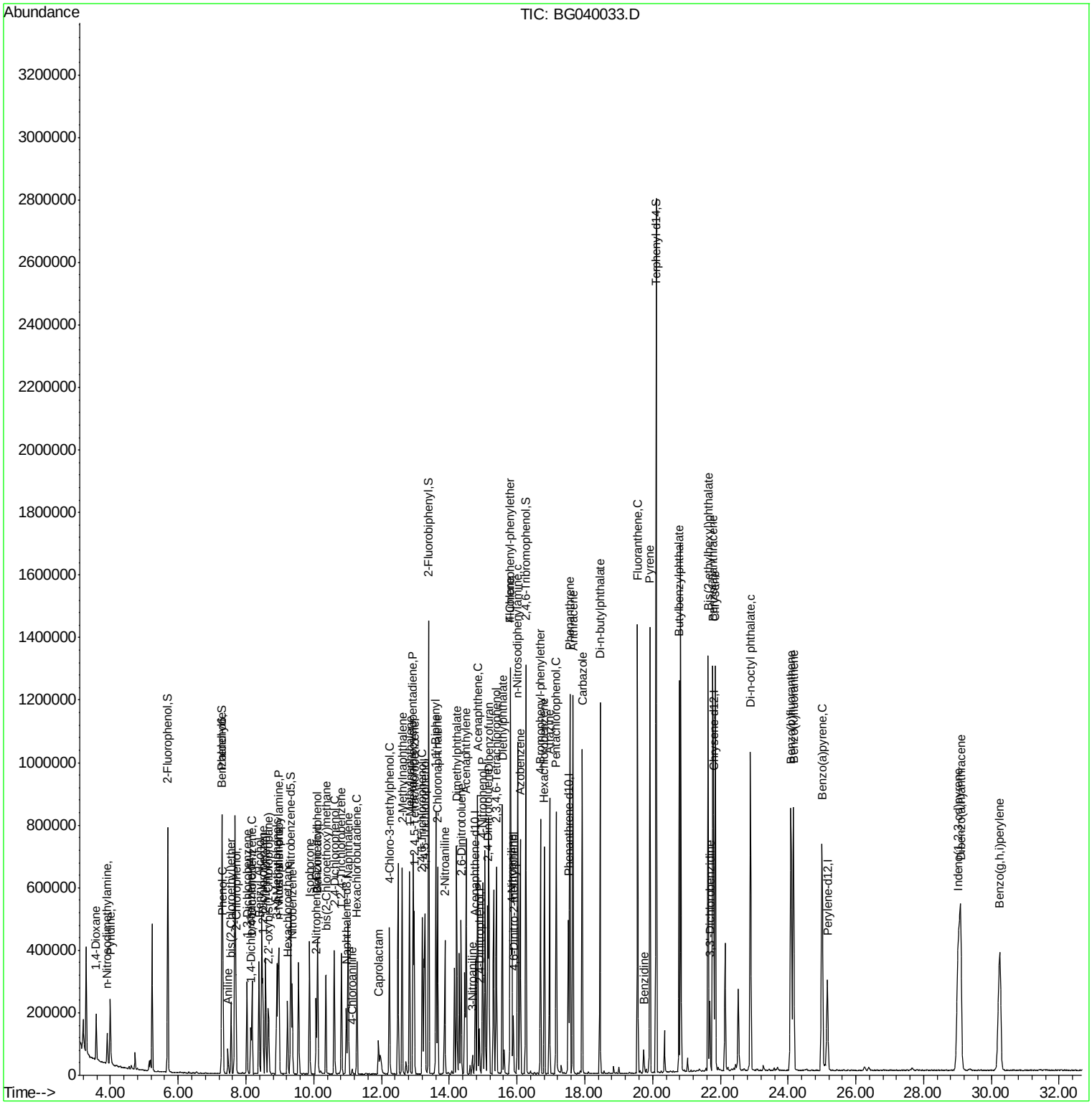
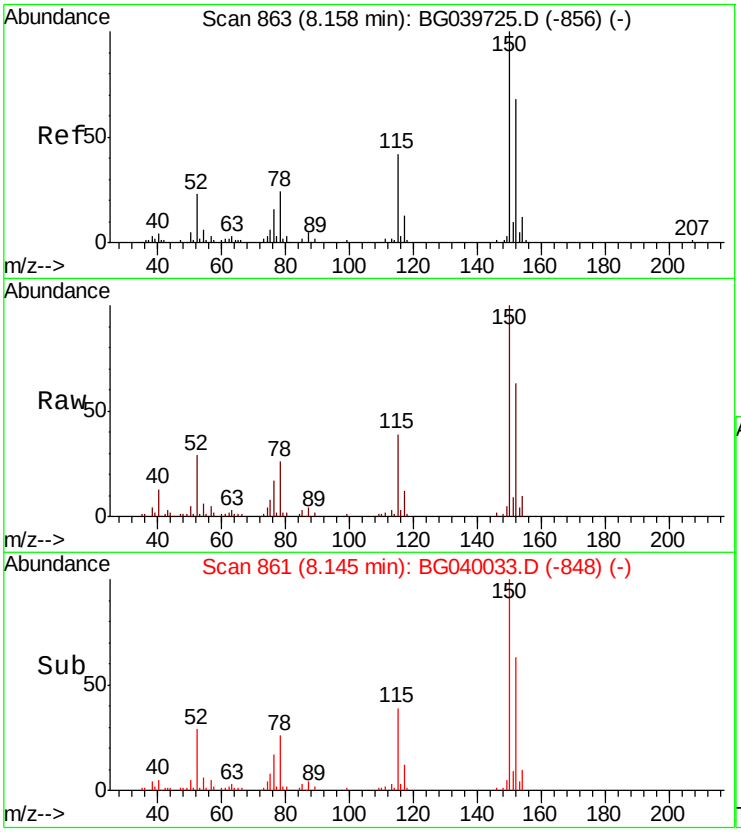
Acq On : 20 Mar 2019 11:13
Operator : JU/SJ
Sample : K1956-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Quant Time: Mar 20 14:24:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



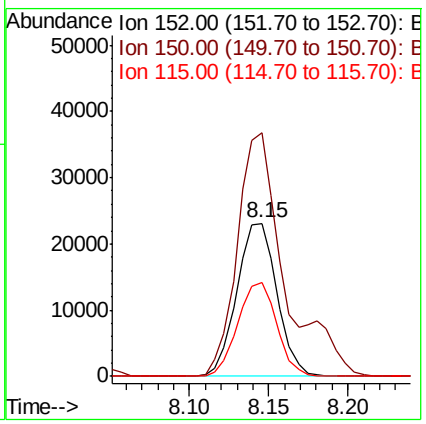


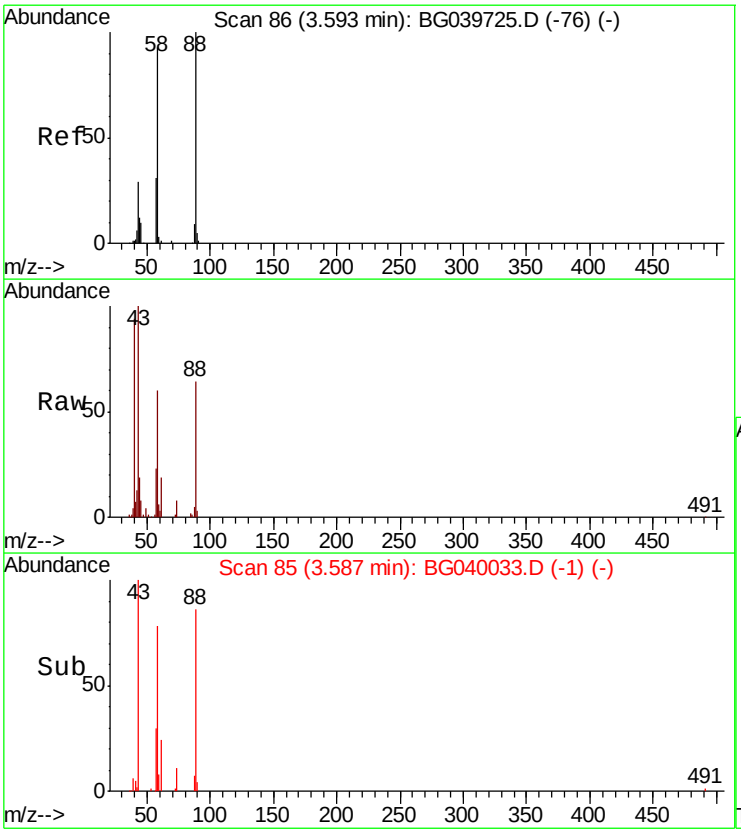
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:152 Resp: 40463

Ion	Ratio	Lower	Upper
152	100		
150	159.4	123.7	185.5
115	61.4	45.9	68.9

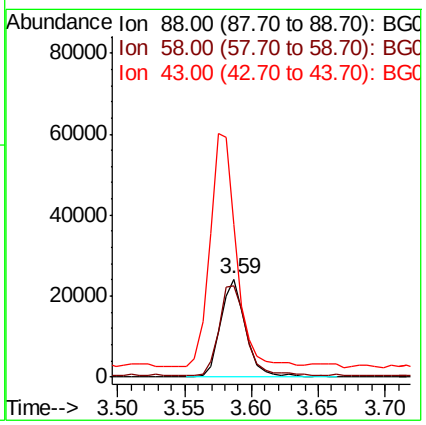


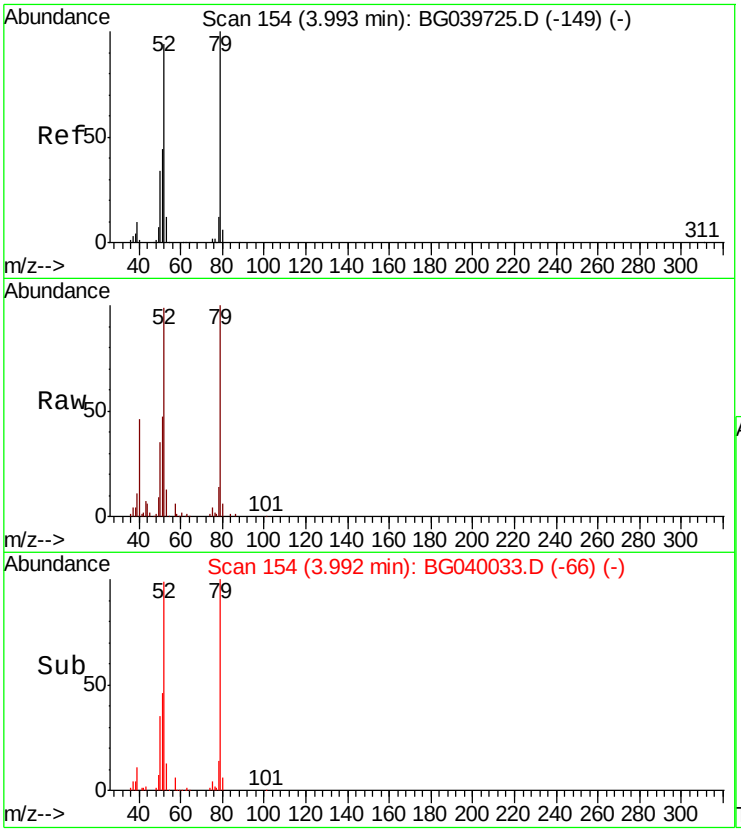


#2
1,4-Dioxane
Concen: 29.261 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion: 88 Resp: 32041

Ion	Ratio	Lower	Upper
88	100		
58	100.4	81.1	121.7
43	248.3	31.4	47.0#



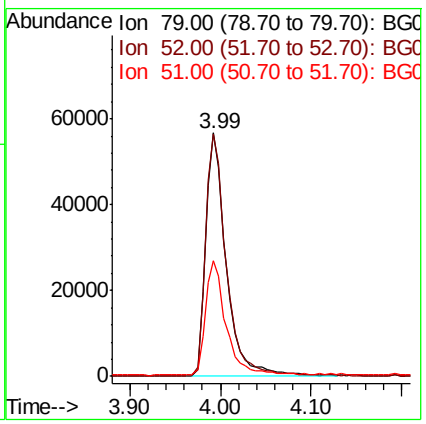


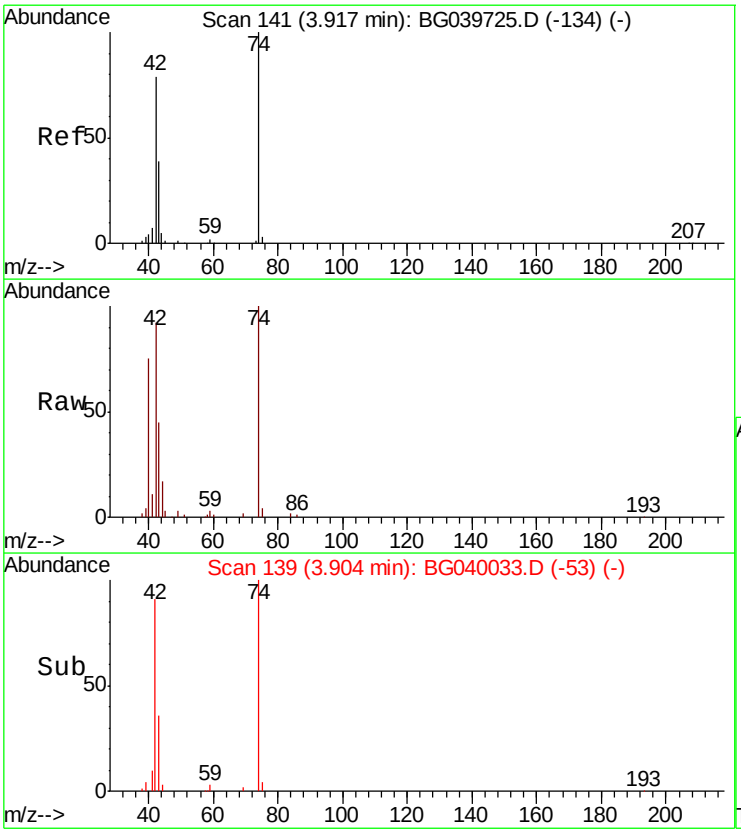
#3
Pyridine
Concen: 30.770 ng
RT: 3.99 min Scan# 154
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion: 79 Resp: 90201

Ion	Ratio	Lower	Upper
79	100		
52	99.5	82.6	124.0
51	47.2	37.5	56.3

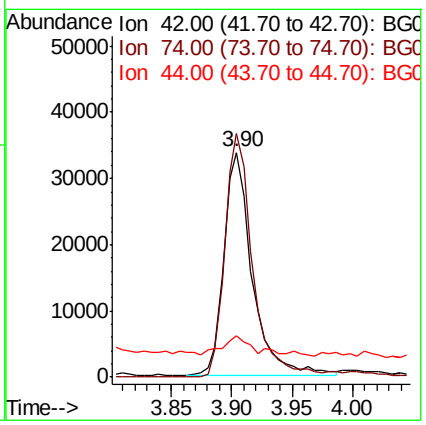


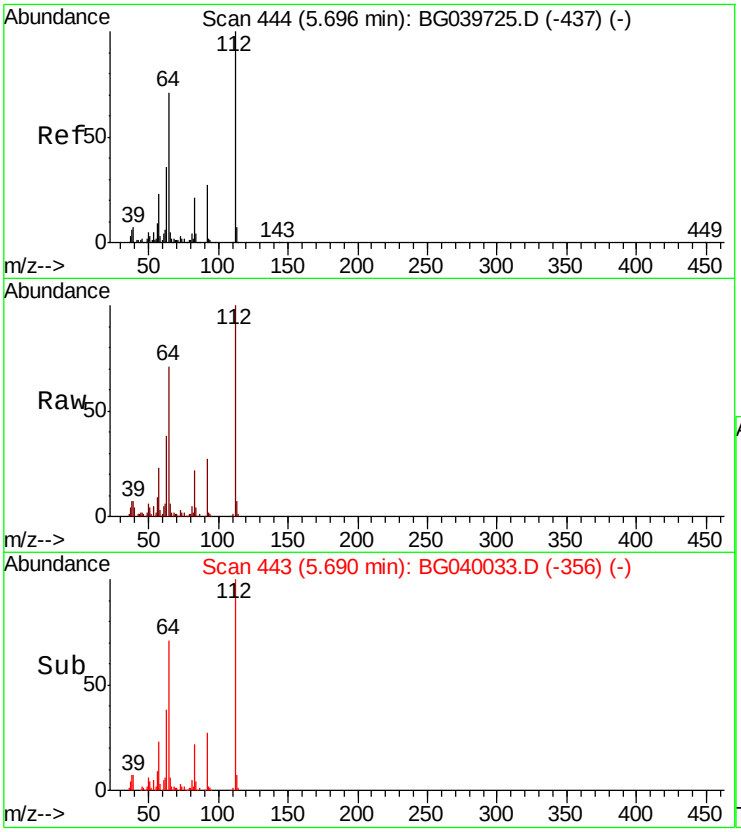


#4
n-Nitrosodimethylamine
Concen: 39.649 ng
RT: 3.90 min Scan# 139
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion: 42 Resp: 55139

Ion	Ratio	Lower	Upper
42	100		
74	108.3	83.6	125.4
44	18.3	6.9	10.3#



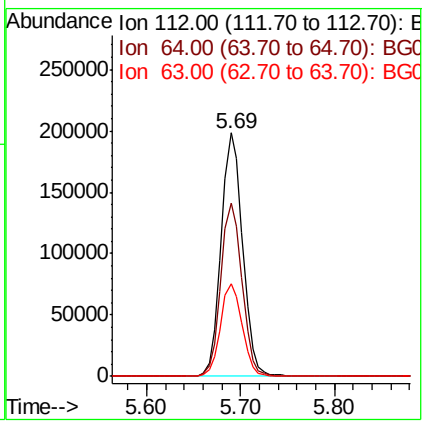


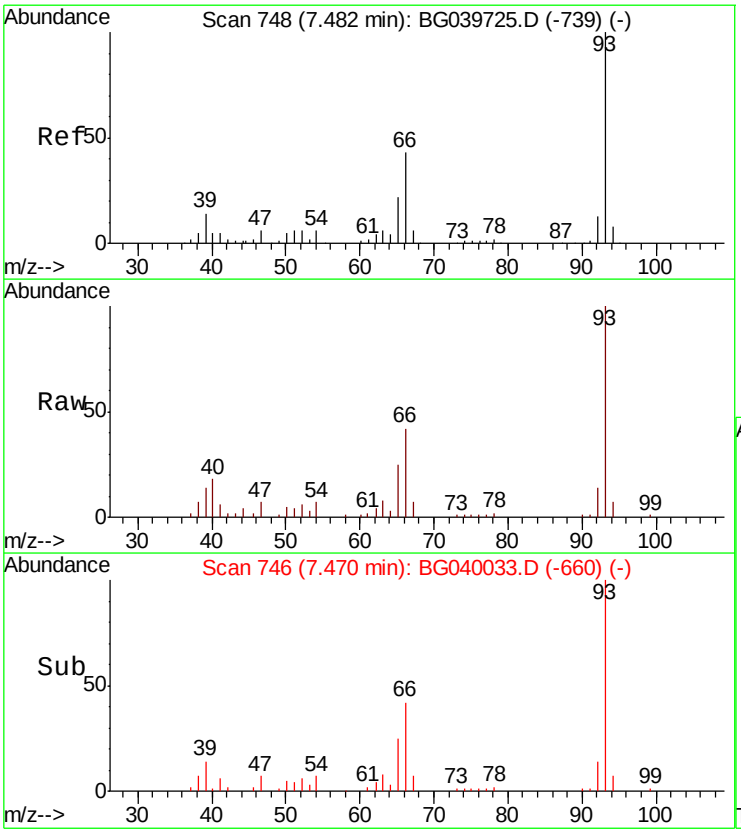
#5
2-Fluorophenol
Concen: 133.169 ng
RT: 5.69 min Scan# 443
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:112 Resp: 315849

Ion	Ratio	Lower	Upper
112	100		
64	70.9	57.8	86.8
63	38.2	29.8	44.6

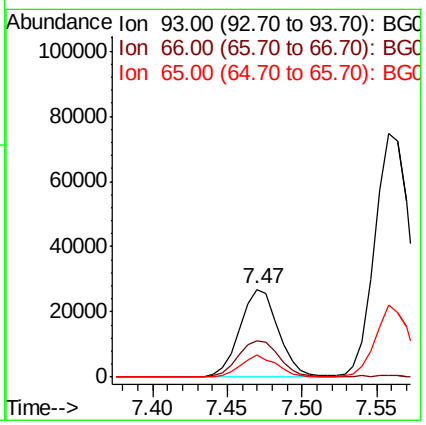


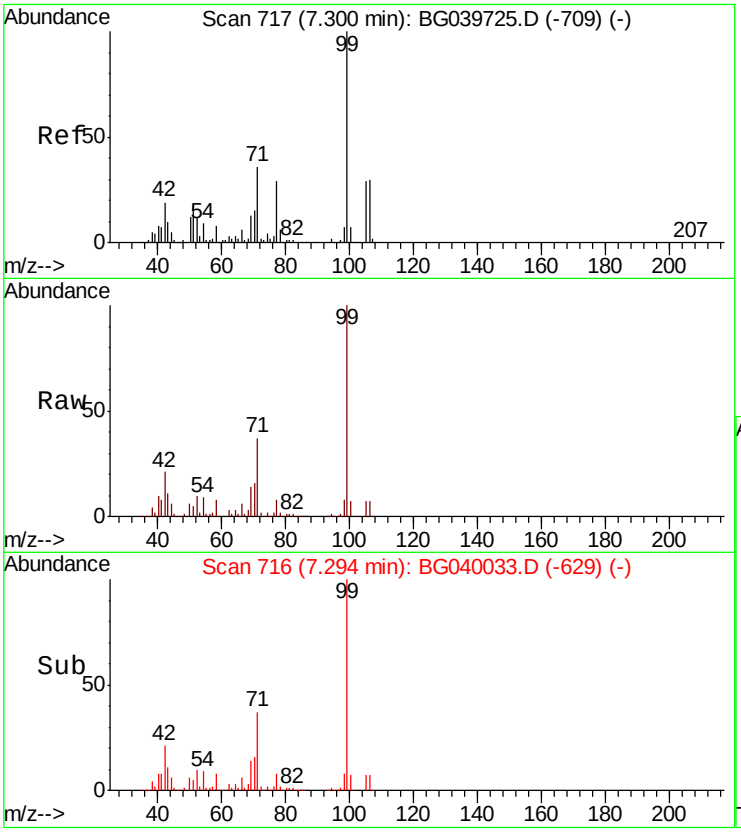


#6
Aniline
Concen: 10.447 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion: 93 Resp: 48402

Ion	Ratio	Lower	Upper
93	100		
66	41.5	34.2	51.4
65	25.4	17.7	26.5



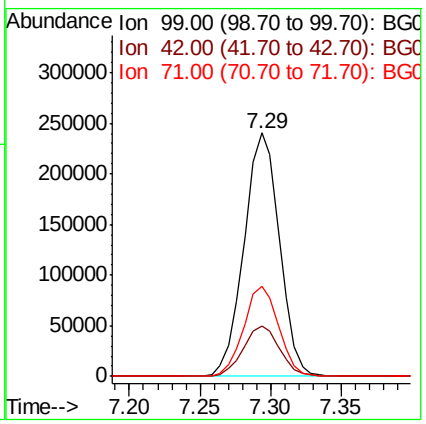


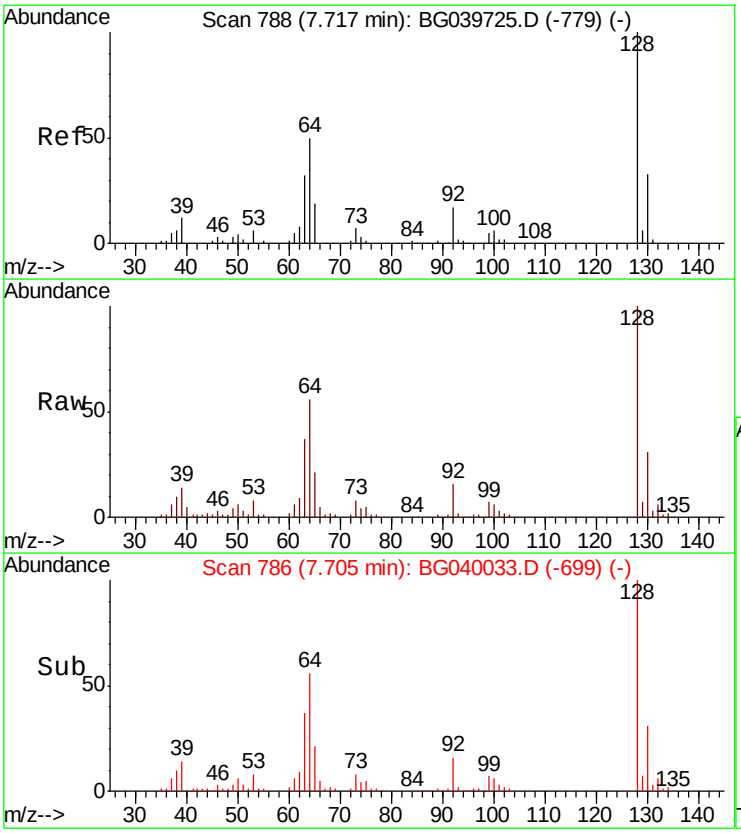
#7
Phenol-d6
Concen: 119.892 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion: 99 Resp: 423997

Ion	Ratio	Lower	Upper
99	100		
42	20.9	18.2	27.2
71	36.8	28.0	42.0

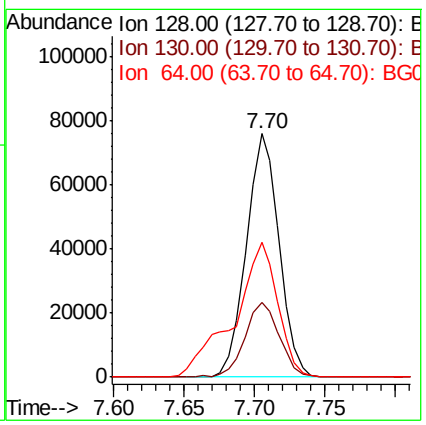


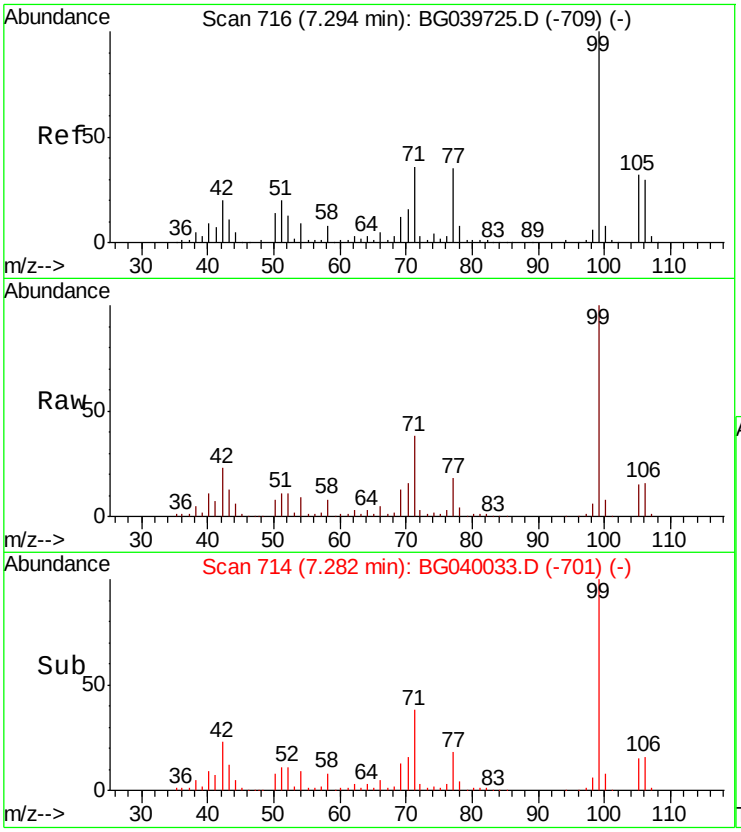


#8
2-Chlorophenol
Concen: 42.969 ng
RT: 7.70 min Scan# 786
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:128 Resp: 123639

Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.9	52.9
64	55.5	38.7	78.7



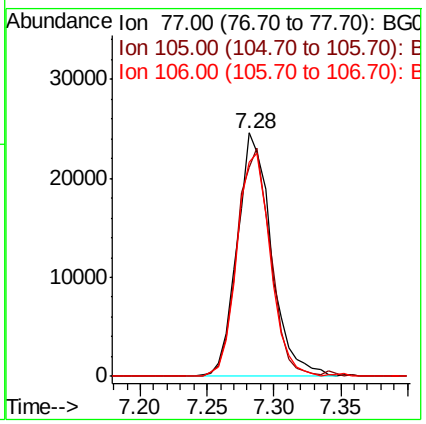


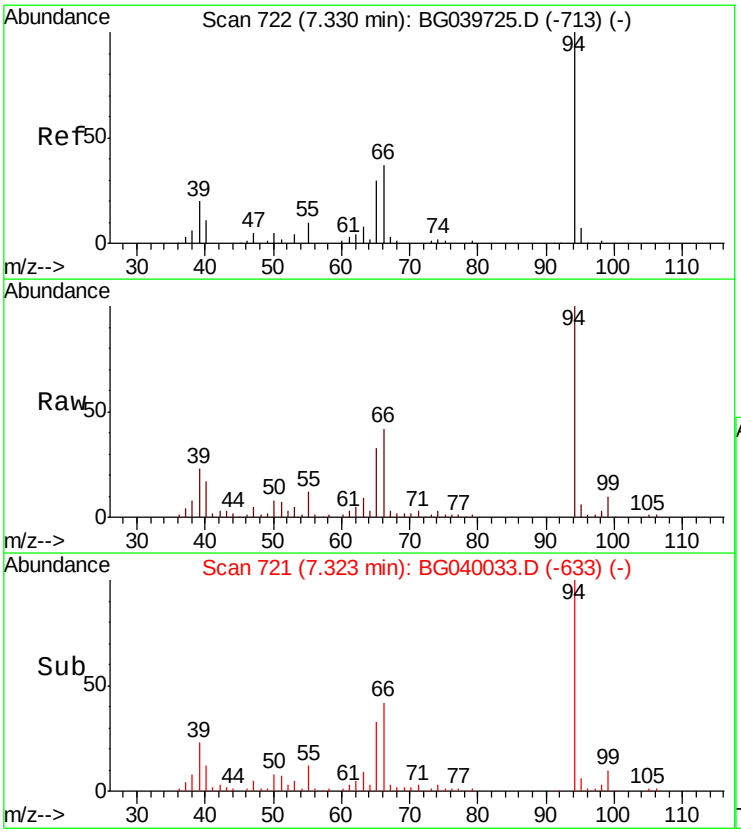
#9
Benzaldehyde
Concen: 19.043 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion: 77 Resp: 43442

Ion	Ratio	Lower	Upper
77	100		
105	86.1	74.5	114.5
106	88.1	68.0	108.0

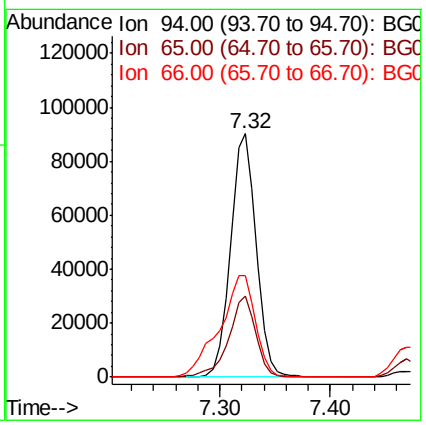


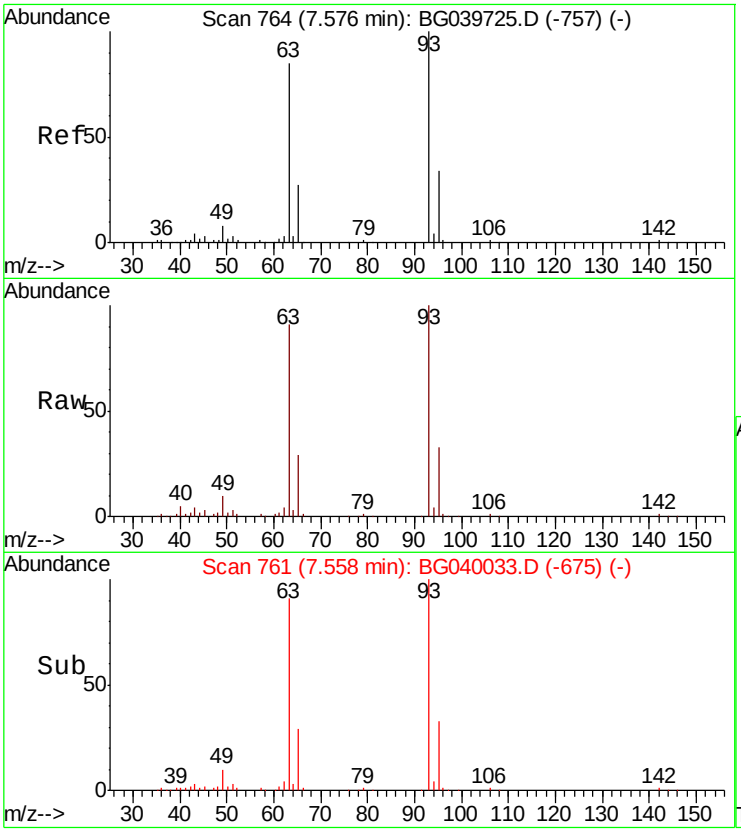


#10
Phenol
Concen: 38.347 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion: 94 Resp: 146912

Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.7	51.7
66	41.9	23.7	63.7



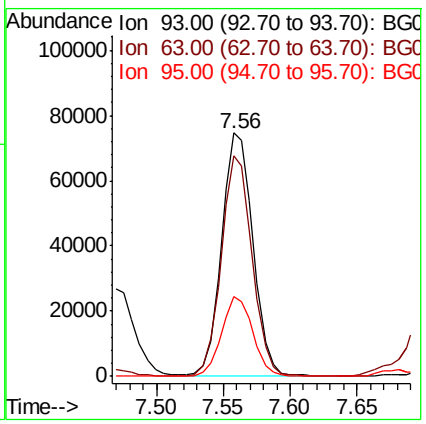


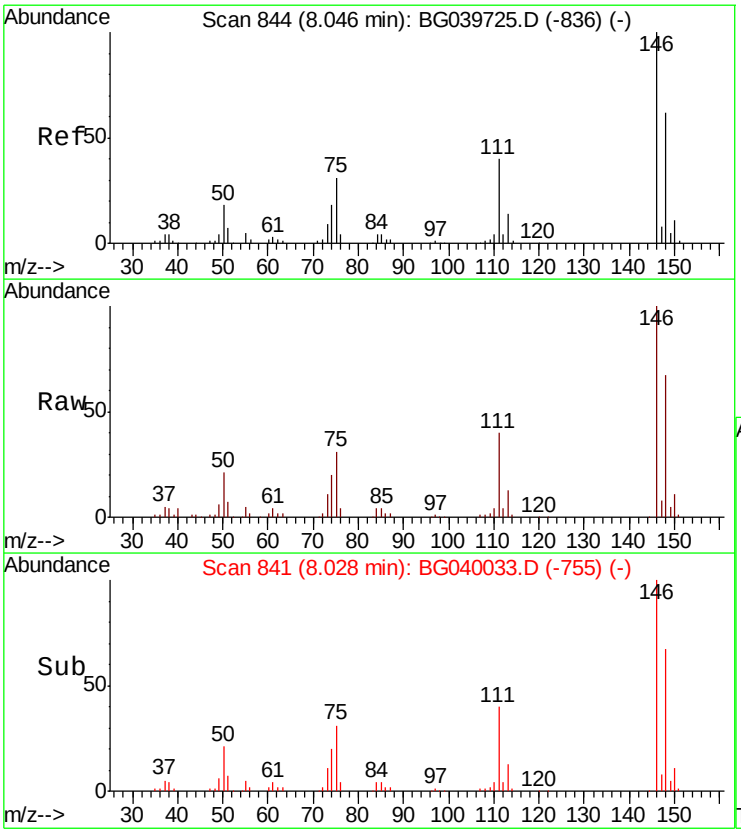
#11
bis(2-Chloroethyl)ether
Concen: 41.223 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion: 93 Resp: 123135

Ion	Ratio	Lower	Upper
93	100		
63	90.5	69.5	109.5
95	32.9	12.7	52.7

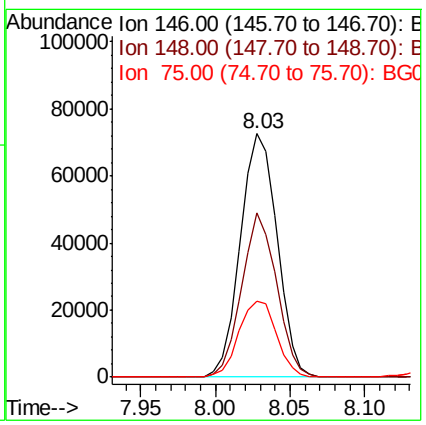


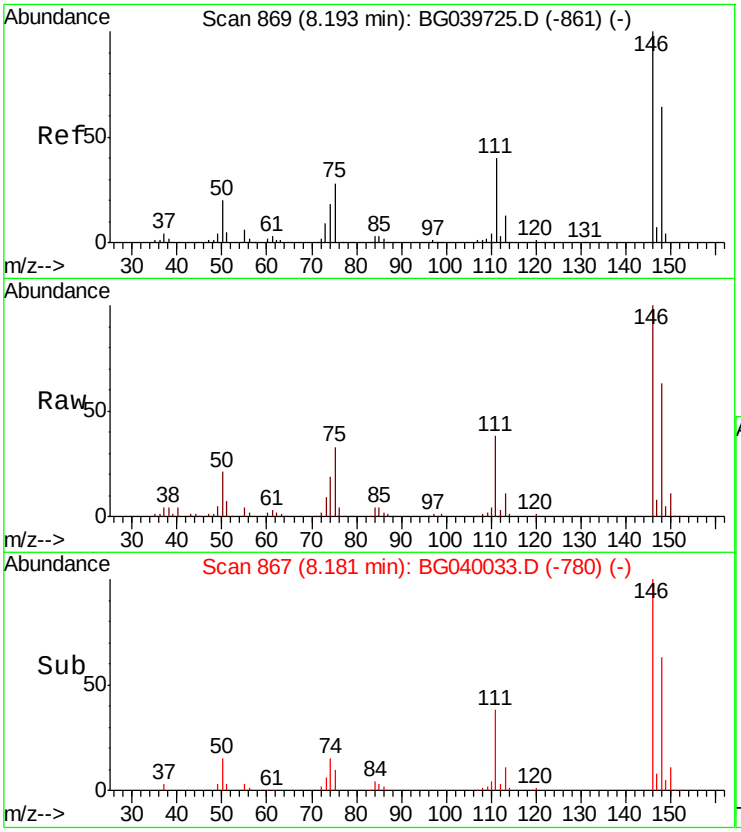


#12
1,3-Dichlorobenzene
Concen: 37.958 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:146 Resp: 123526

Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.6	79.0
75	31.4	25.8	38.6



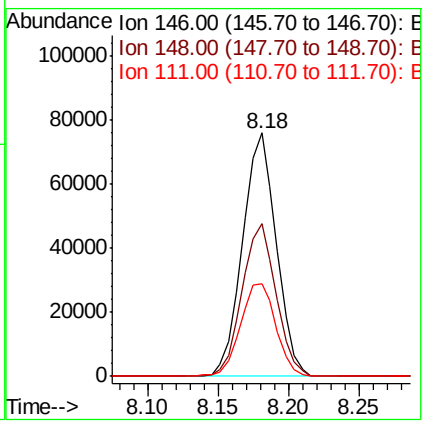


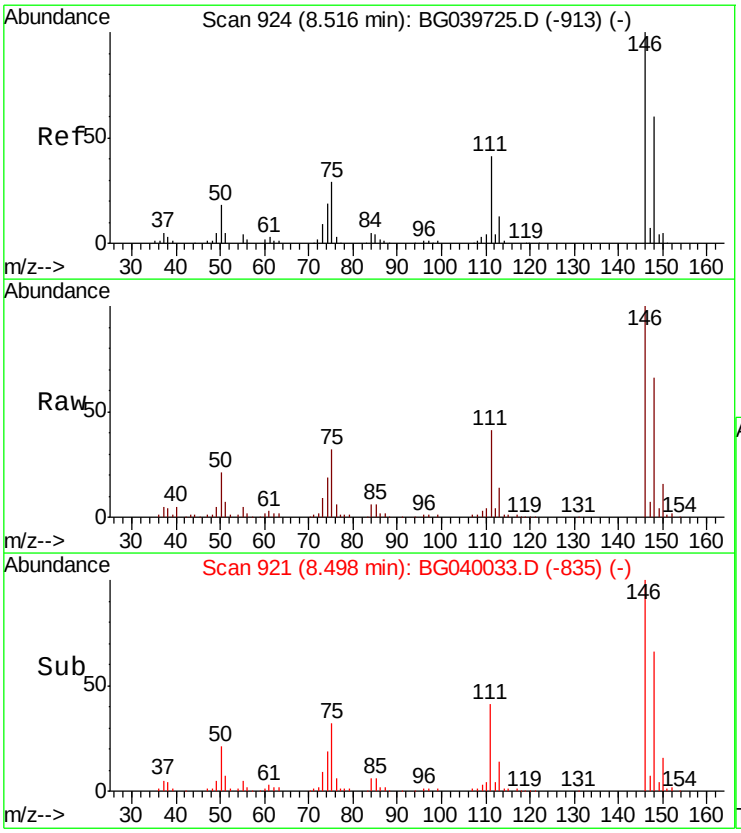
#13
1,4-Dichlorobenzene
Concen: 38.328 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:146 Resp: 127051

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.1	76.7
111	38.0	32.6	48.8

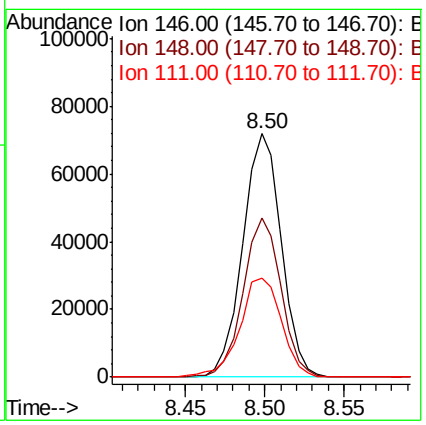


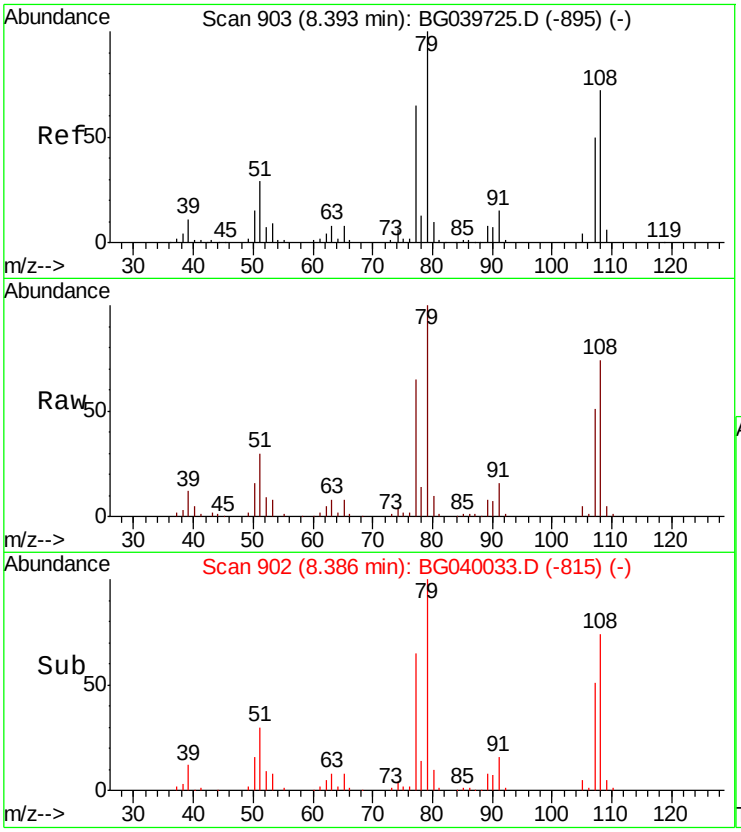


#14
1,2-Dichlorobenzene
Concen: 37.855 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:146 Resp: 121238

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.5	77.3
111	40.9	33.8	50.6



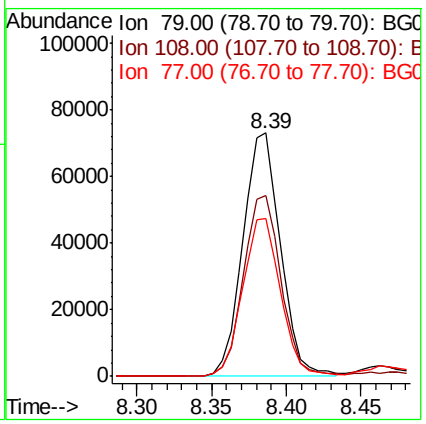


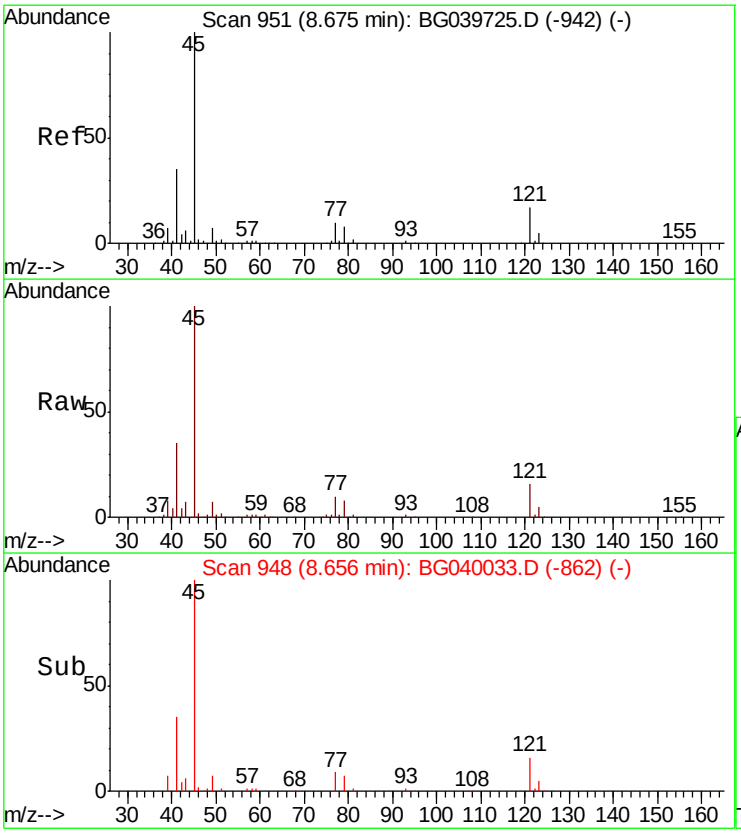
#15
Benzyl Alcohol
Concen: 45.244 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion: 79 Resp: 126924

Ion	Ratio	Lower	Upper
79	100		
108	74.2	57.8	86.6
77	64.9	51.1	76.7

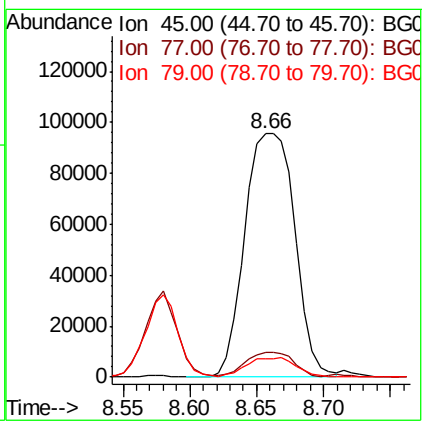


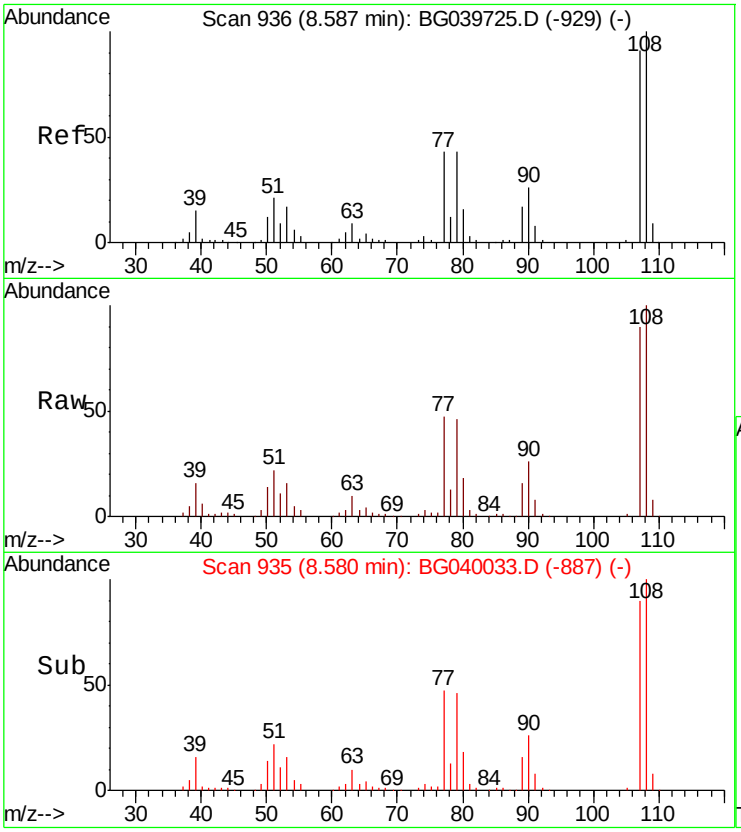


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.246 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion: 45 Resp: 246410

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	7.7	0.0	27.5



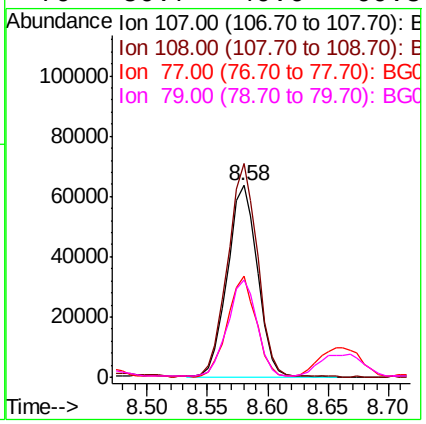


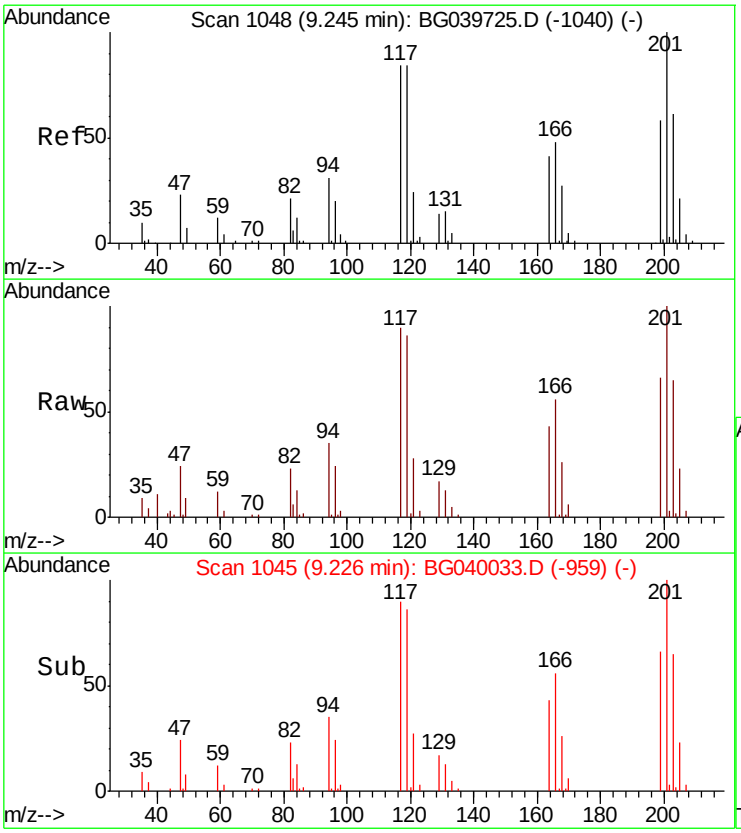
#17
2-Methylphenol
Concen: 45.394 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:107 Resp: 110893

Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.8	136.2
77	52.8	40.7	61.1
79	50.7	40.6	60.8

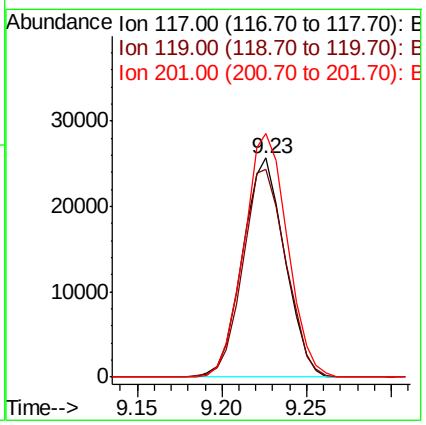


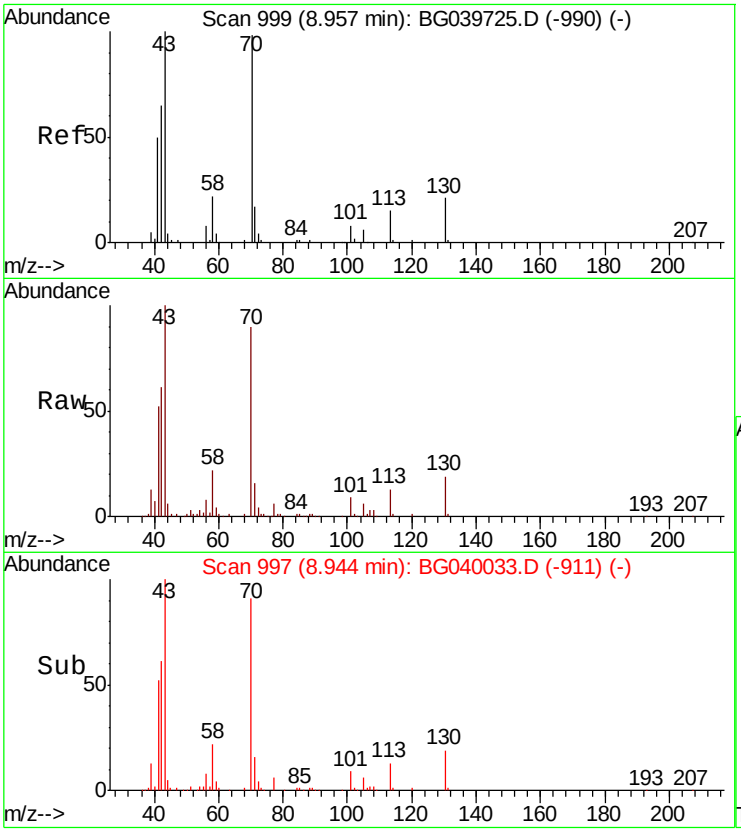


#18
Hexachloroethane
Concen: 37.457 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:117 Resp: 44551

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.3	114.5
201	111.3	91.1	136.7



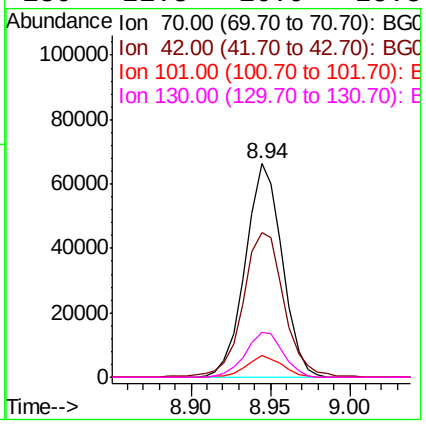


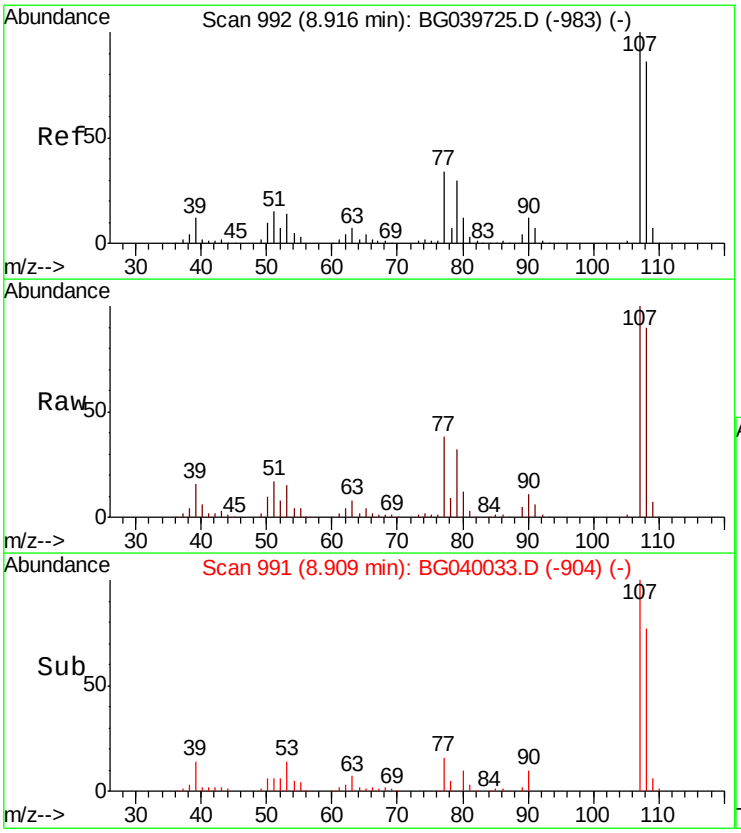
#19
n-Nitroso-di-n-propylamine
Concen: 42.040 ng
RT: 8.94 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion: 70 Resp: 107013

Ion	Ratio	Lower	Upper
70	100		
42	67.9	60.4	90.6
101	10.2	7.5	11.3
130	21.3	16.9	25.3

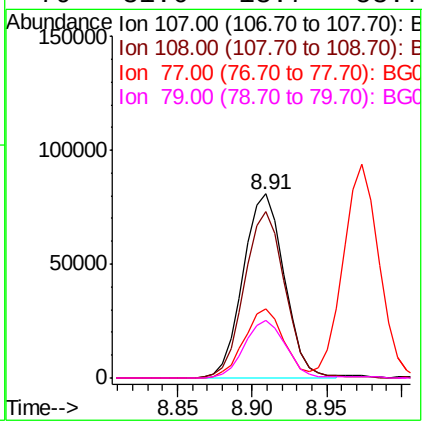


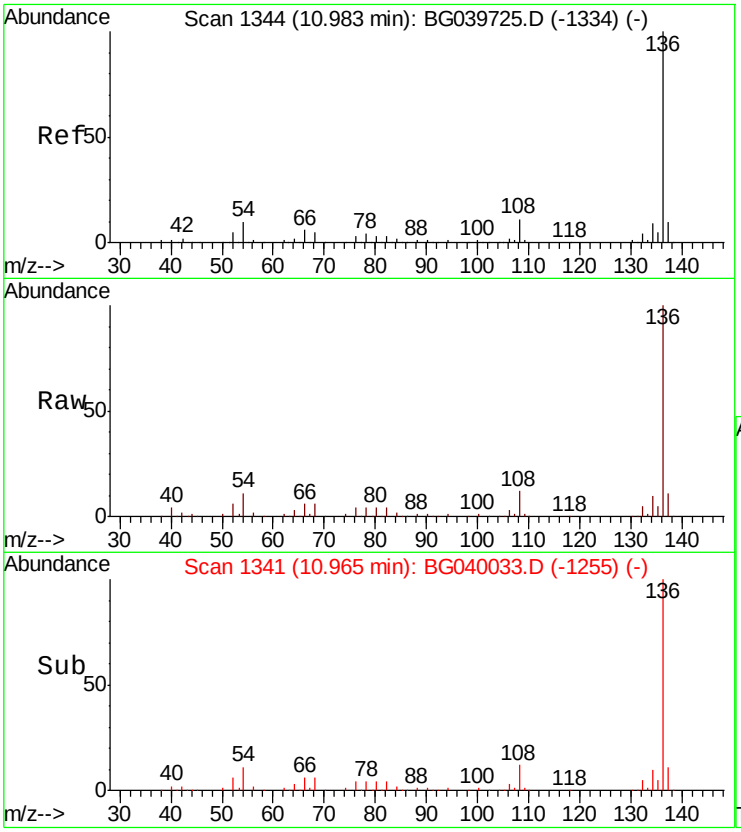


#20
3+4-Methylphenols
Concen: 45.435 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:107 Resp: 154195

Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.9	107.9
77	37.8	15.4	55.4
79	31.6	13.7	53.7



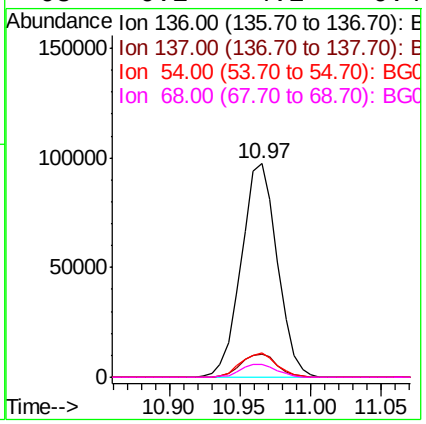


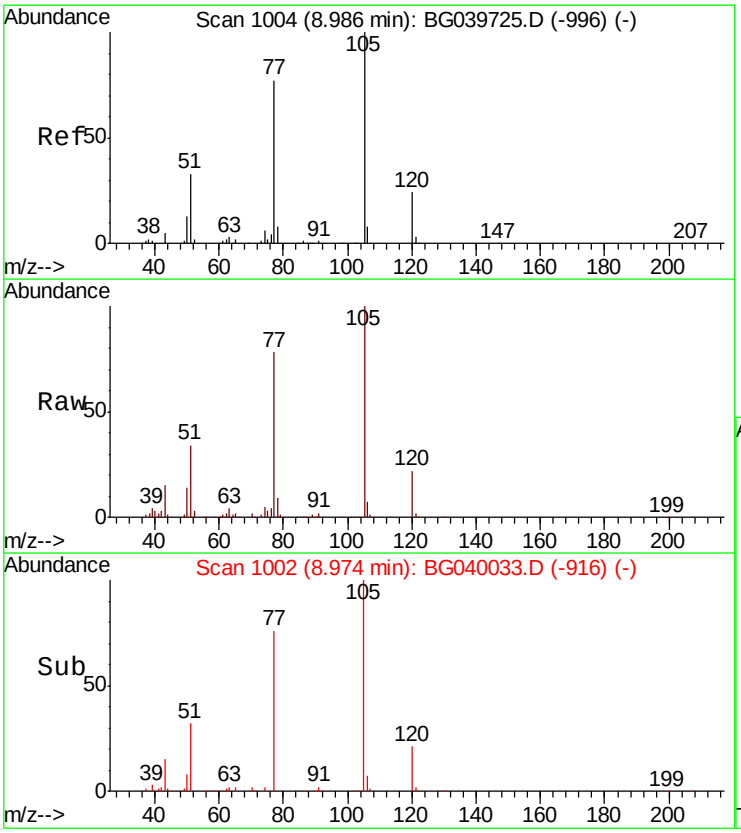
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:136 Resp: 174386

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	11.1	9.4	14.2
68	6.2	4.2	6.4

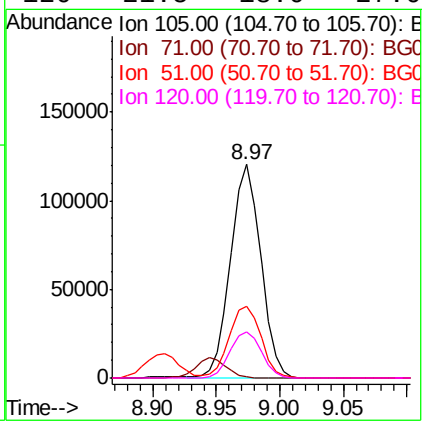


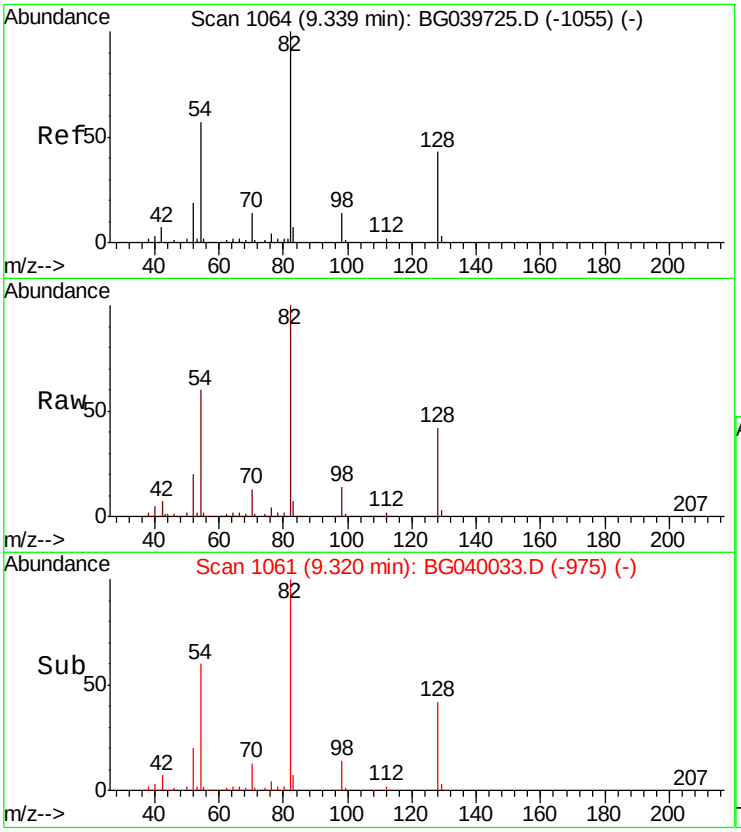


#22
Acetophenone
Concen: 42.625 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:105 Resp: 199507

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.8	1.2#
51	33.8	30.2	45.2
120	21.5	18.0	27.0



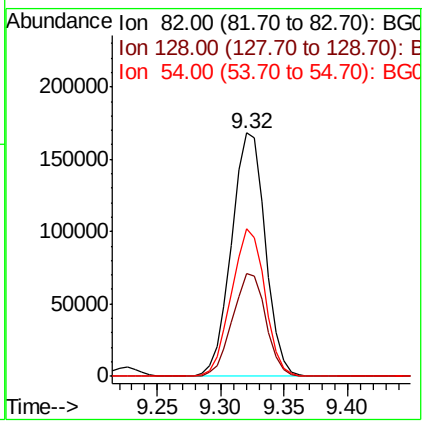


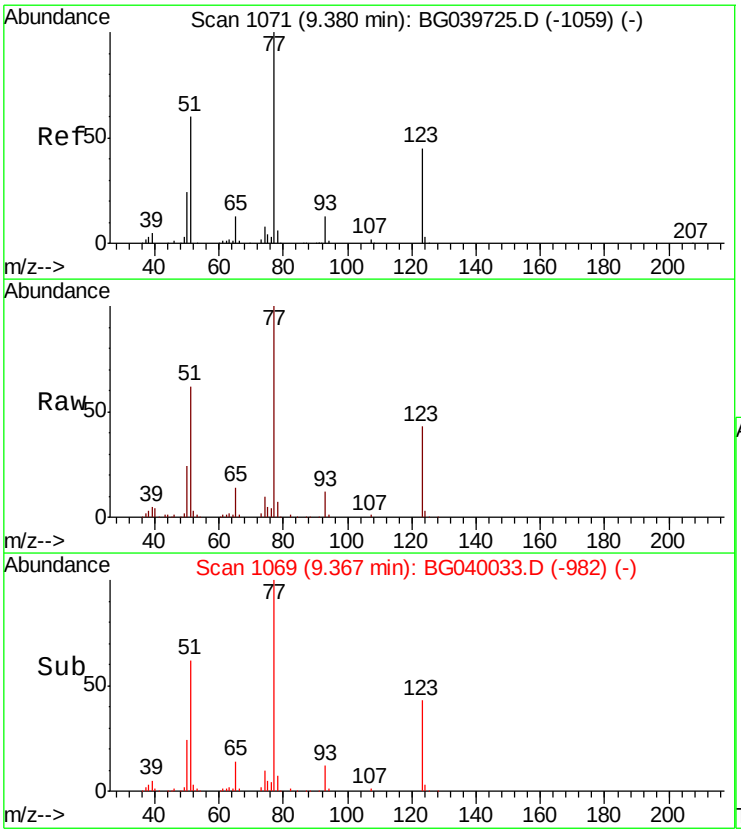
#23
Nitrobenzene-d5
Concen: 96.154 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion: 82 Resp: 310035

Ion	Ratio	Lower	Upper
82	100		
128	42.2	31.3	46.9
54	60.4	50.9	76.3

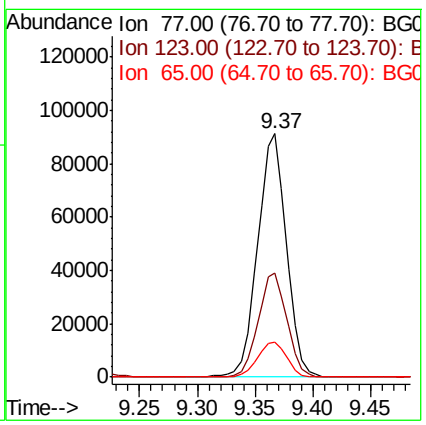


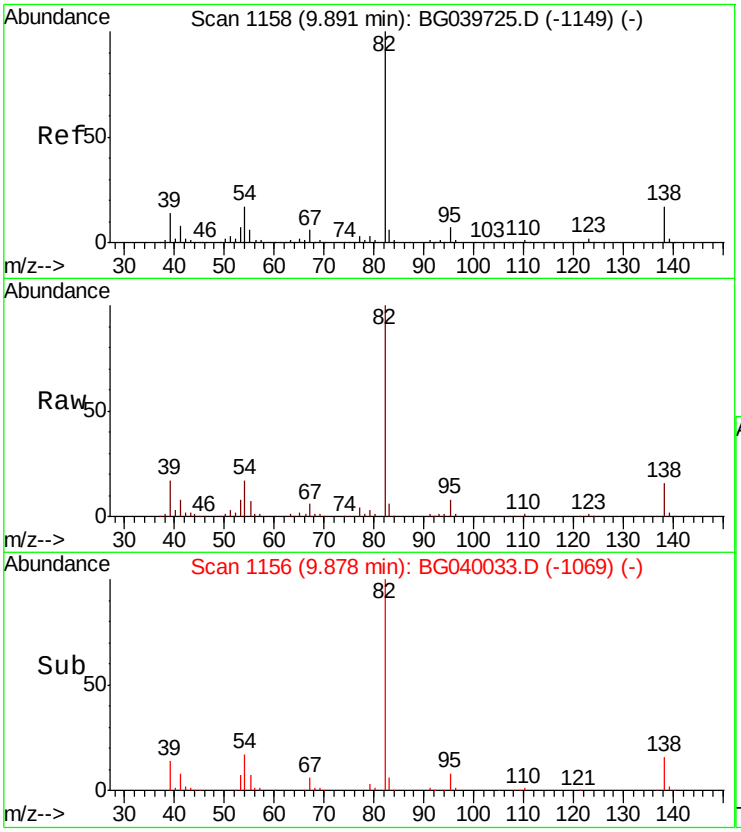


#24
Nitrobenzene
Concen: 46.714 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion: 77 Resp: 158013

Ion	Ratio	Lower	Upper
77	100		
123	43.0	34.1	51.1
65	14.4	12.3	18.5



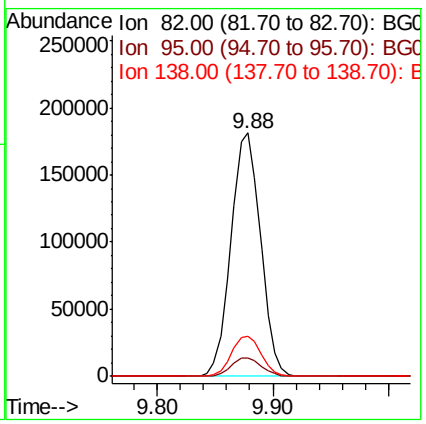


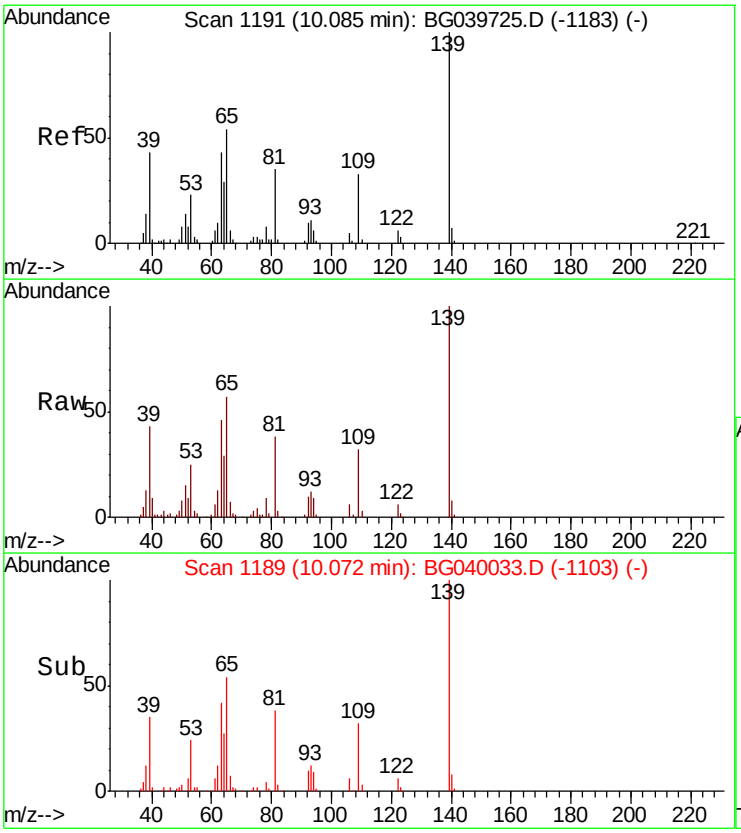
#25
Isophorone
Concen: 47.581 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion: 82 Resp: 321460

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	16.3	13.0	19.4

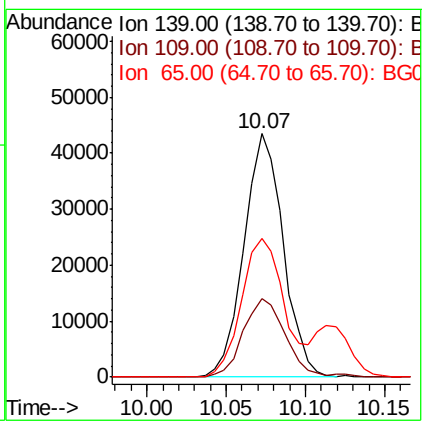


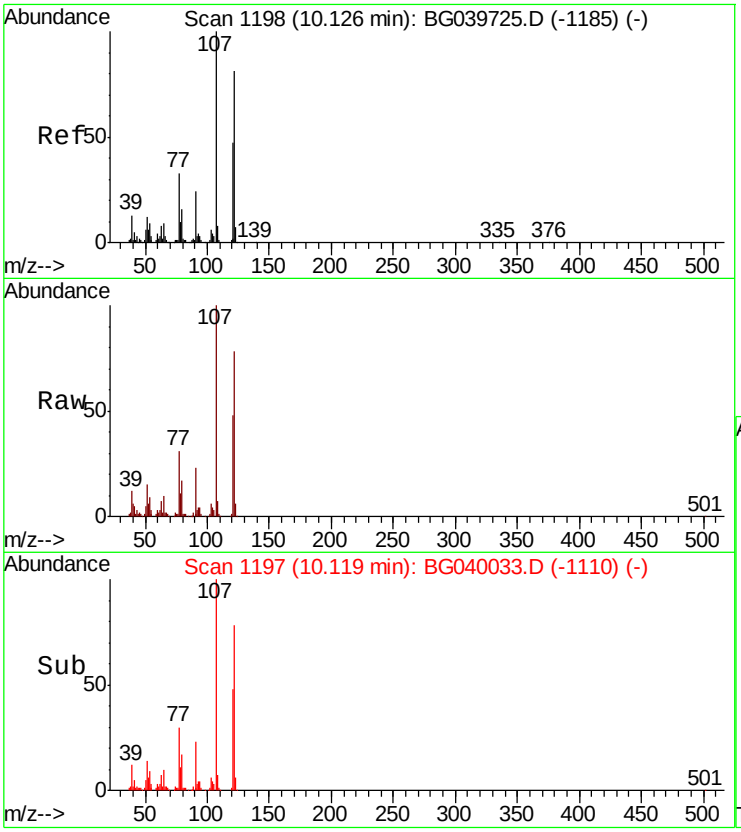


#26
2-Nitrophenol
Concen: 45.819 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:139 Resp: 74830

Ion	Ratio	Lower	Upper
139	100		
109	32.4	23.4	35.0
65	57.0	44.3	66.5



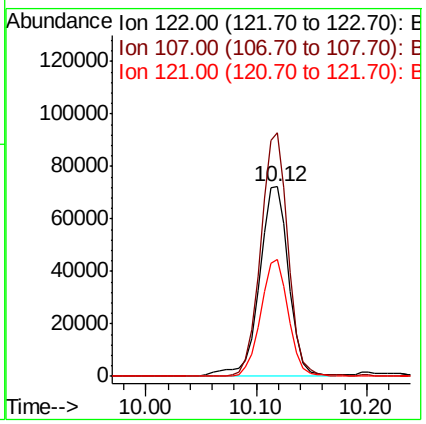


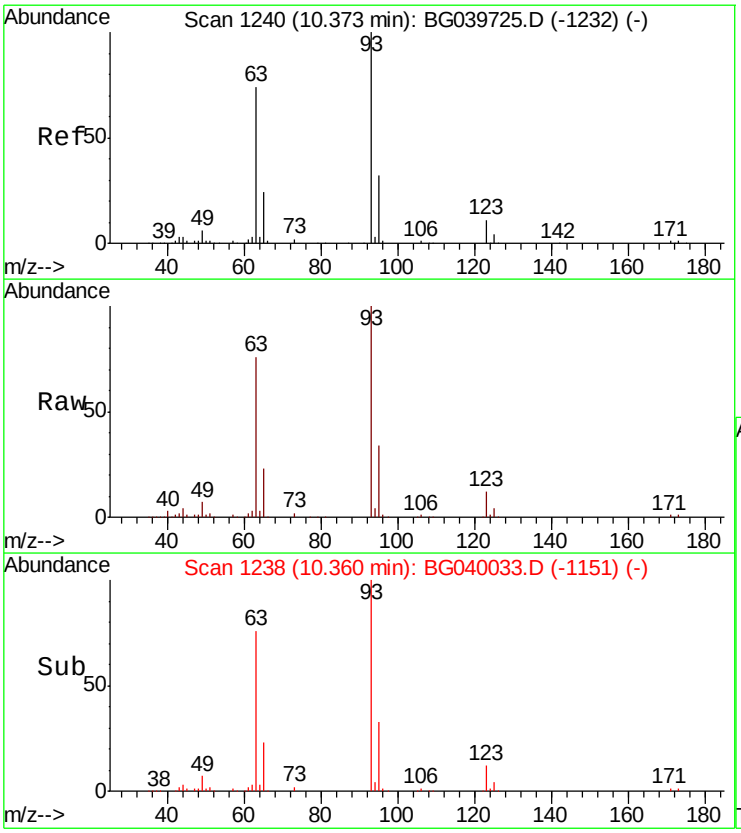
#27
2,4-Dimethylphenol
Concen: 52.852 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:122 Resp: 134245

Ion	Ratio	Lower	Upper
122	100		
107	128.3	91.7	137.5
121	61.5	46.4	69.6

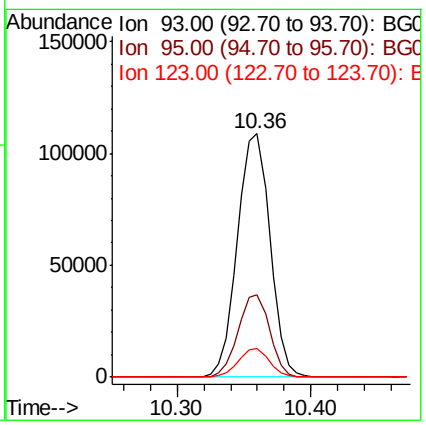


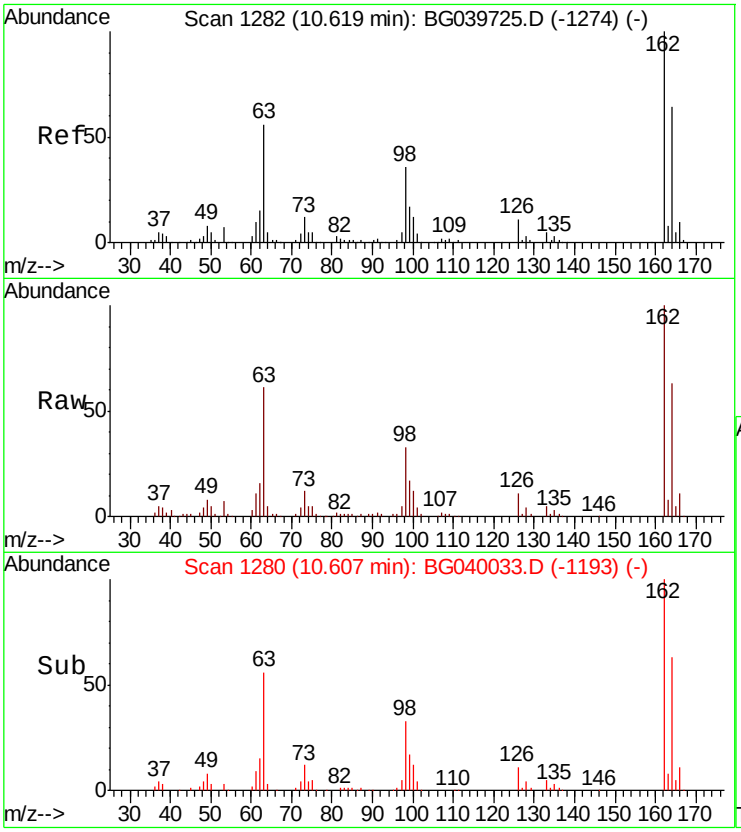


#28
bis(2-Chloroethoxy)methane
Concen: 44.710 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion: 93 Resp: 183566

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.0	37.4
123	11.7	8.6	12.8



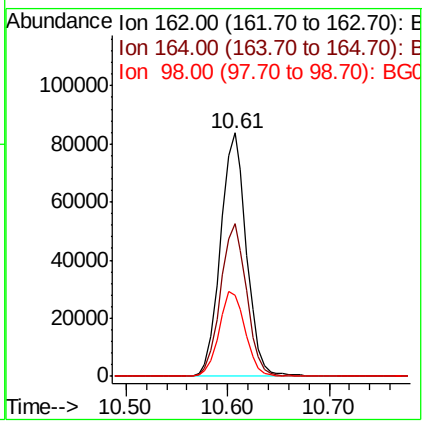


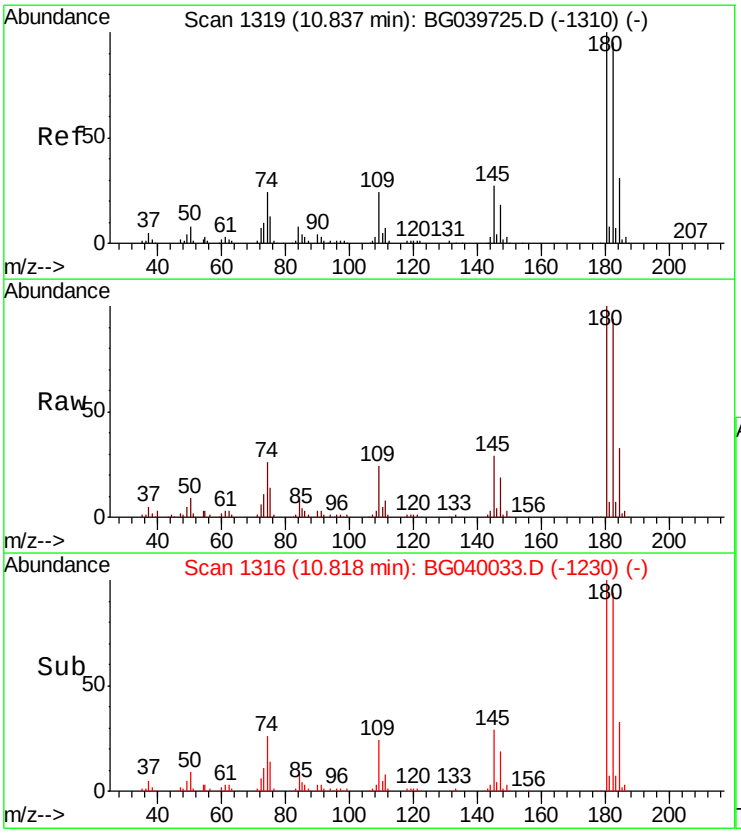
#29
2,4-Dichlorophenol
Concen: 51.818 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:162 Resp: 148188

Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.1	88.1
98	33.5	18.1	58.1

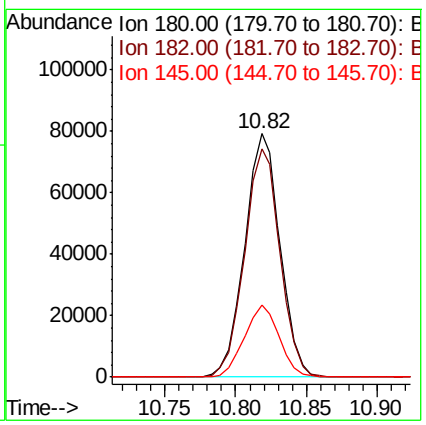


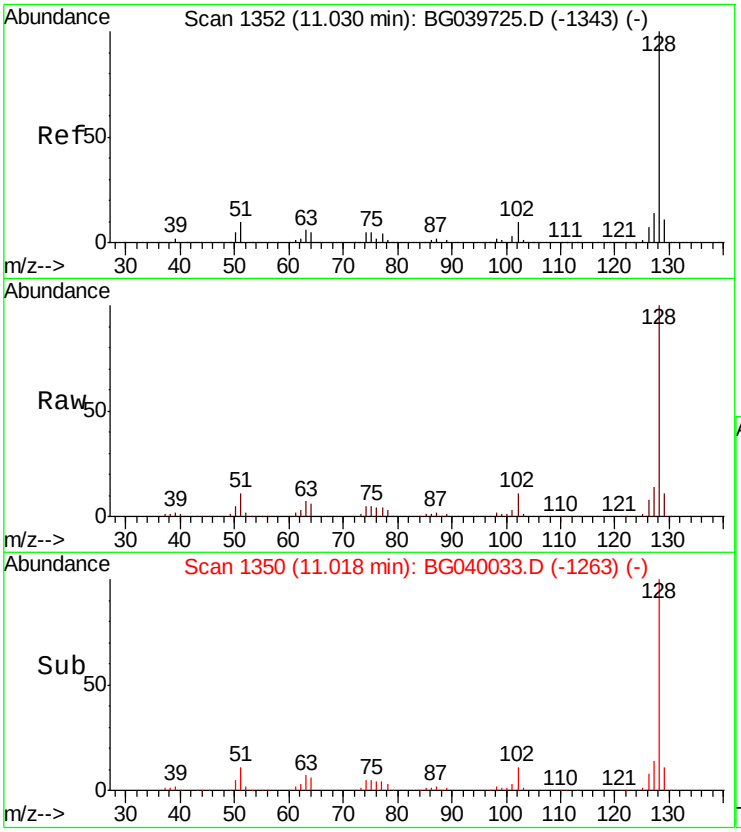


#30
1,2,4-Trichlorobenzene
Concen: 42.991 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:180 Resp: 138346

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
145	29.4	22.7	34.1



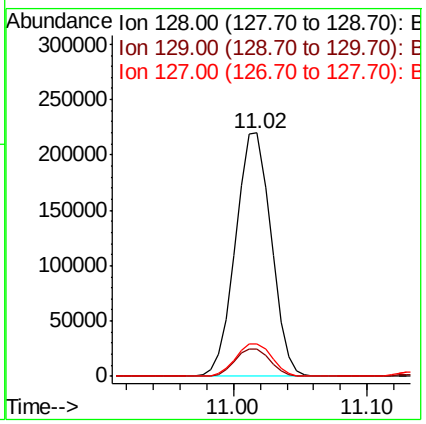


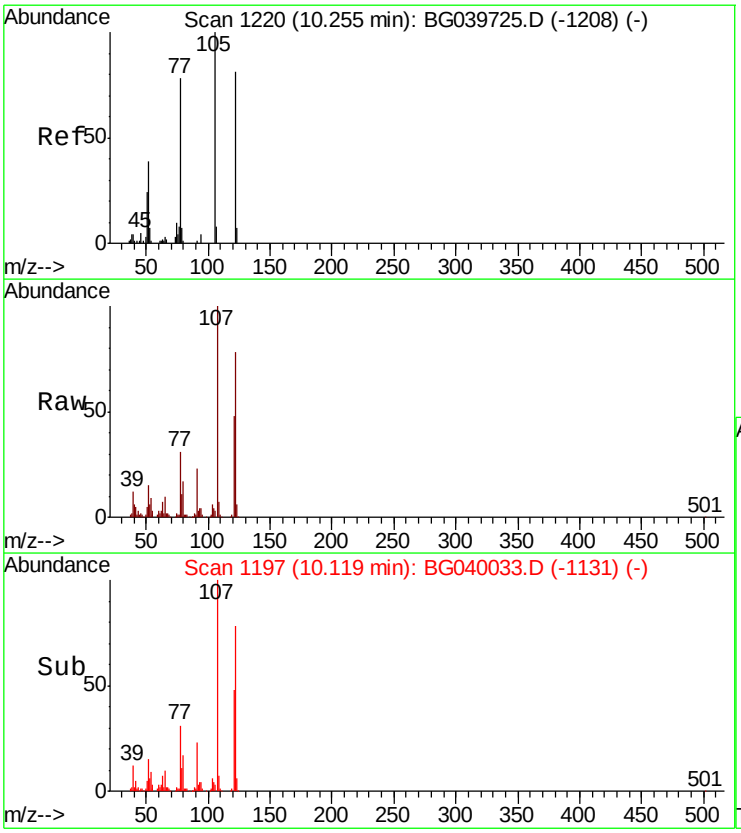
#31
Naphthalene
Concen: 44.016 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:128 Resp: 406399

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.5	10.8	16.2

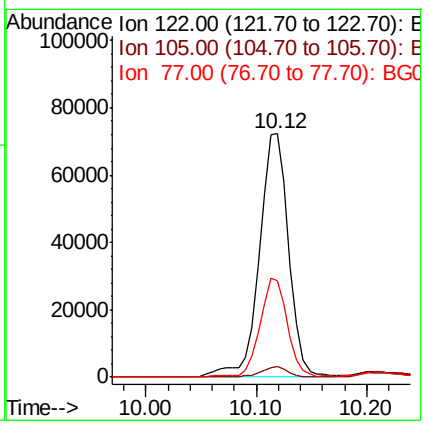


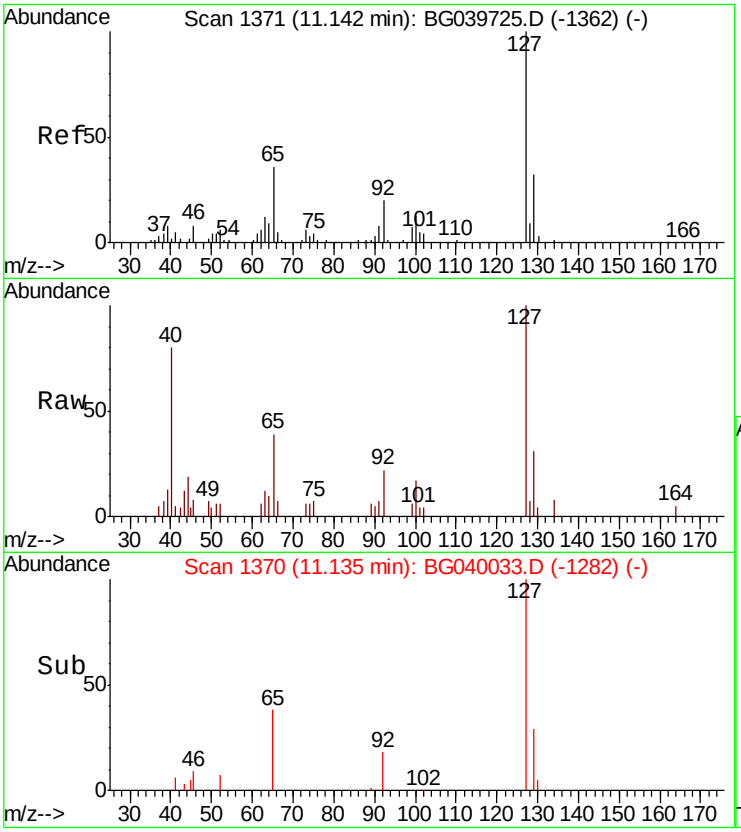


#32
Benzoic acid
Concen: 72.992 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.14 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:122 Resp: 134245

Ion	Ratio	Lower	Upper
122	100		
105	4.1	101.8	141.8#
77	39.6	76.3	116.3#



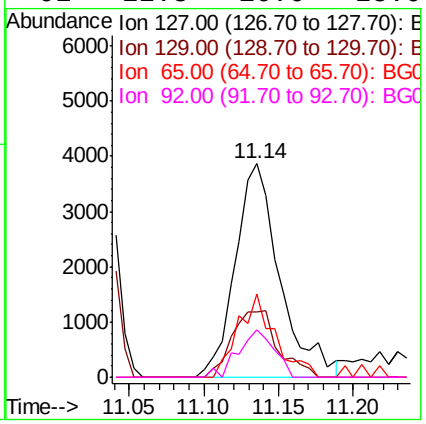


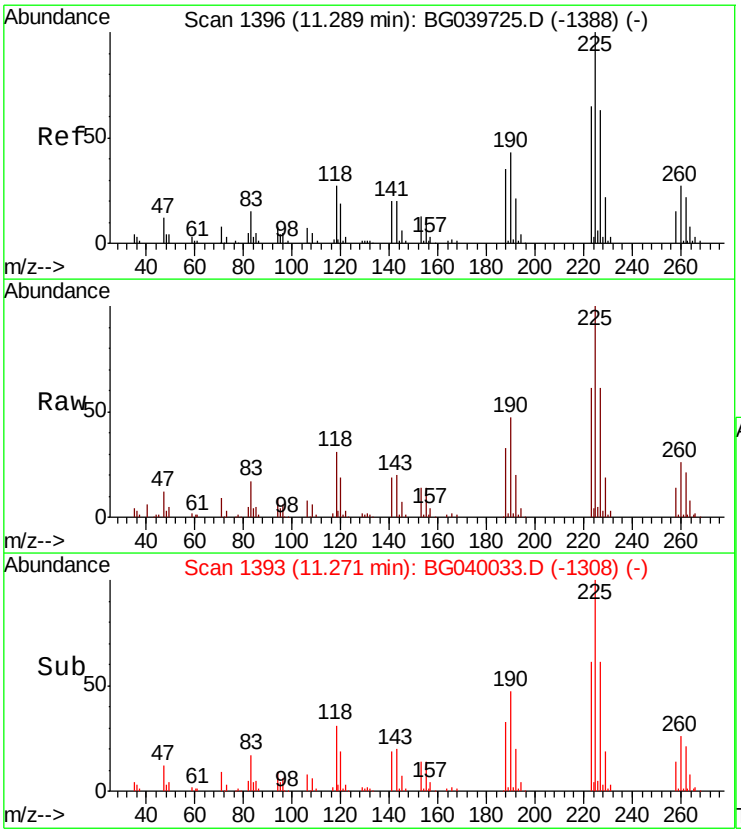
#33
4-Chloroaniline
Concen: 2.044 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:127 Resp: 8001

Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.0	40.4
65	38.7	28.8	43.2
92	22.3	16.6	25.0

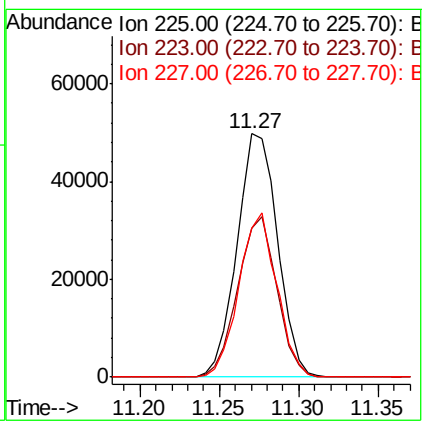


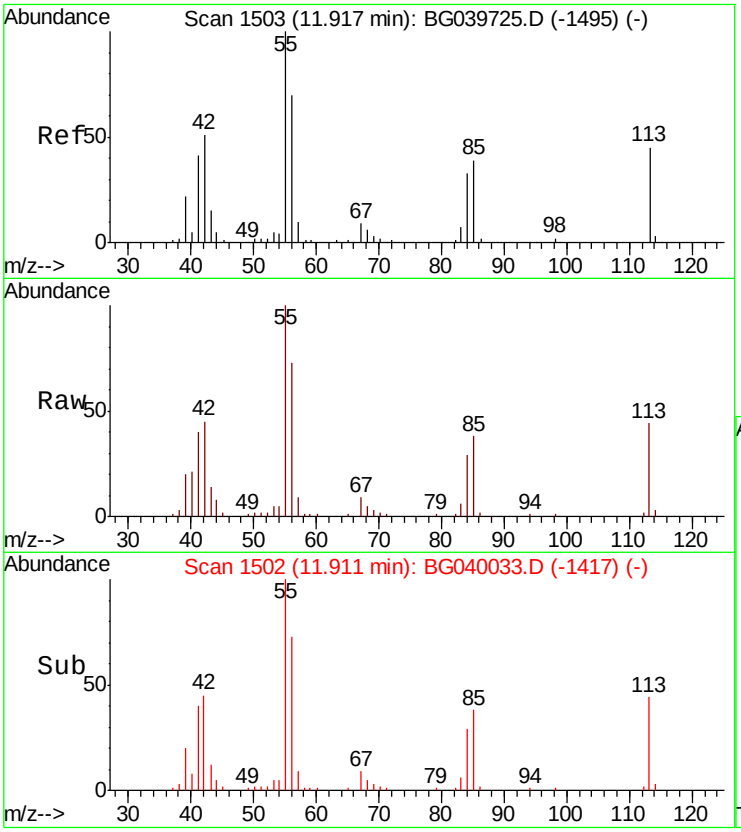


#34
Hexachlorobutadiene
Concen: 40.198 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:225 Resp: 88395

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.0	73.6
227	61.2	46.3	69.5



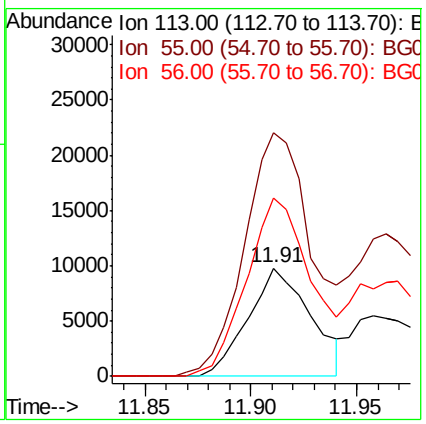


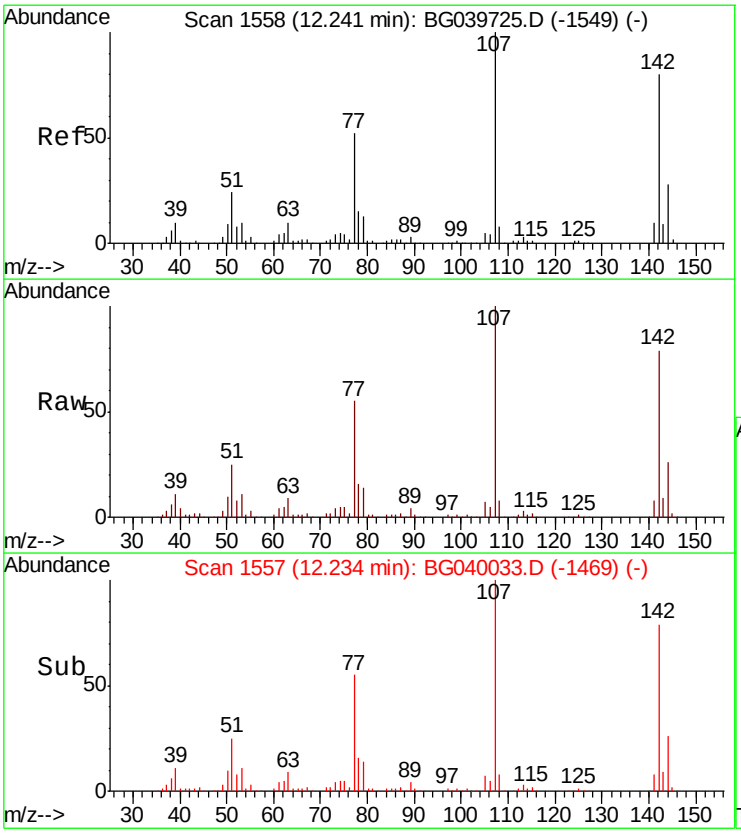
#35
Caprolactam
Concen: 18.387 ng
RT: 11.91 min Scan# 1502
Delta R.T. -0.03 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:113 Resp: 20086

Ion	Ratio	Lower	Upper
113	100		
55	225.1	216.9	256.9
56	165.1	152.6	192.6

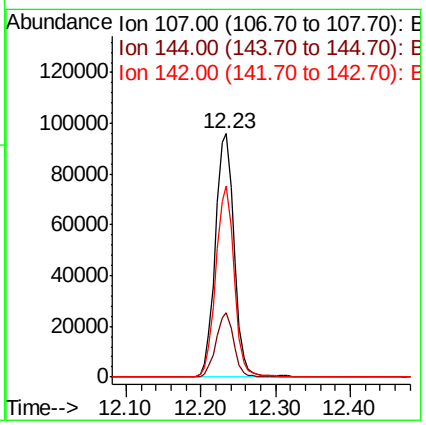


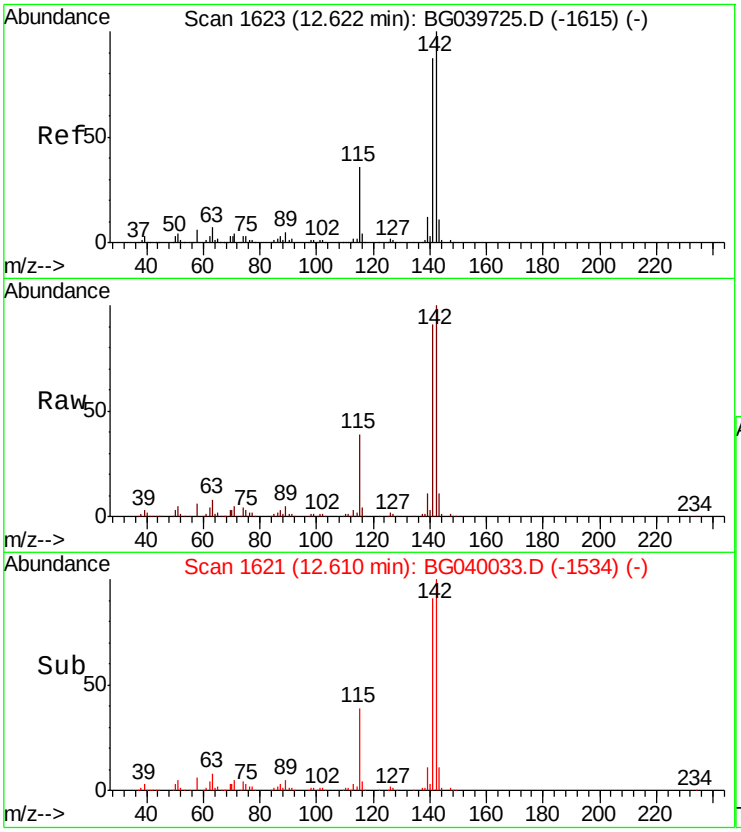


#36
4-Chloro-3-methylphenol
Concen: 51.184 ng
RT: 12.23 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:107 Resp: 167794

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.2	30.2
142	78.7	61.4	92.2



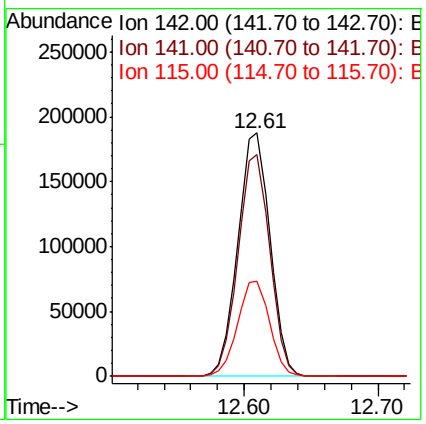


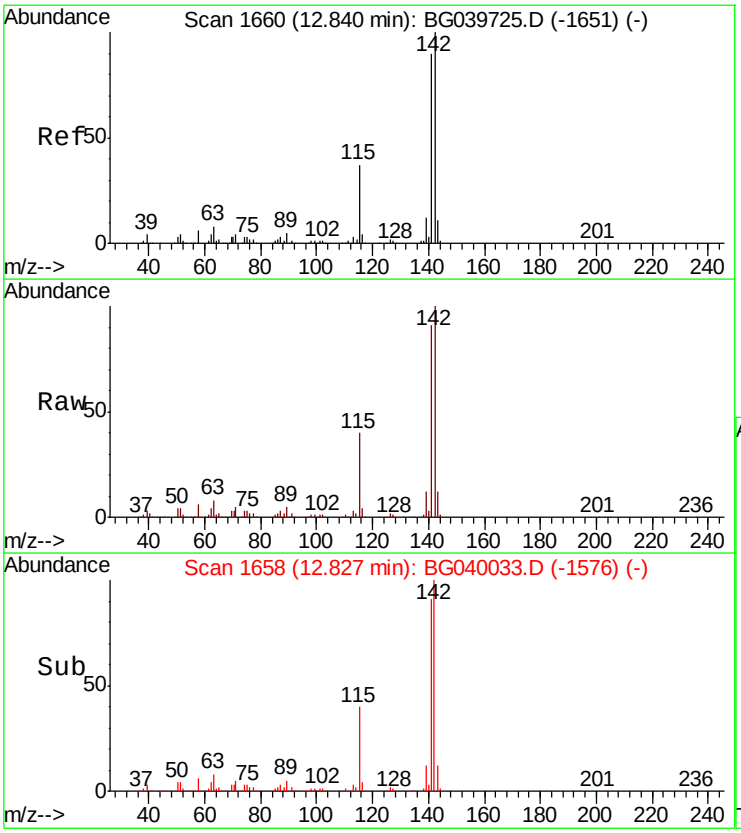
#37
2-Methylnaphthalene
Concen: 45.137 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:142 Resp: 311574

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.5	110.3
115	39.2	30.8	46.2

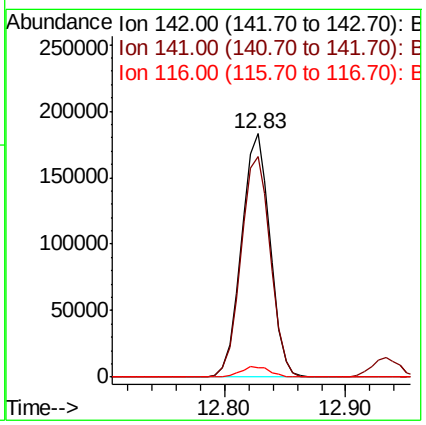


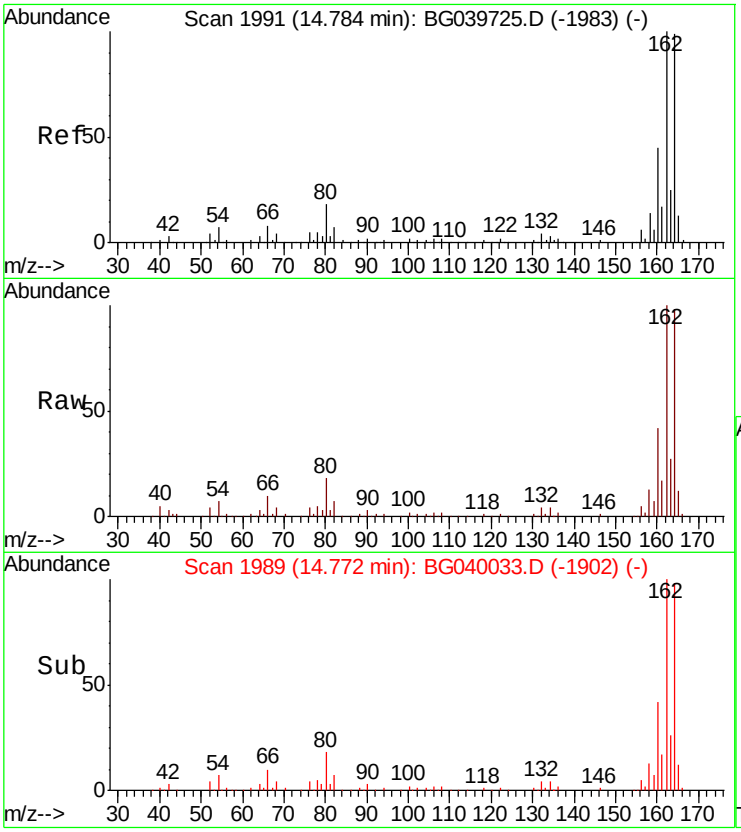


#38
1-Methylnaphthalene
Concen: 44.911 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:142 Resp: 301273

Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.2	111.4
116	4.1	3.0	4.6



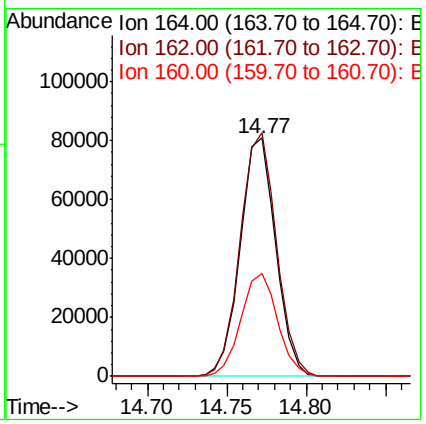


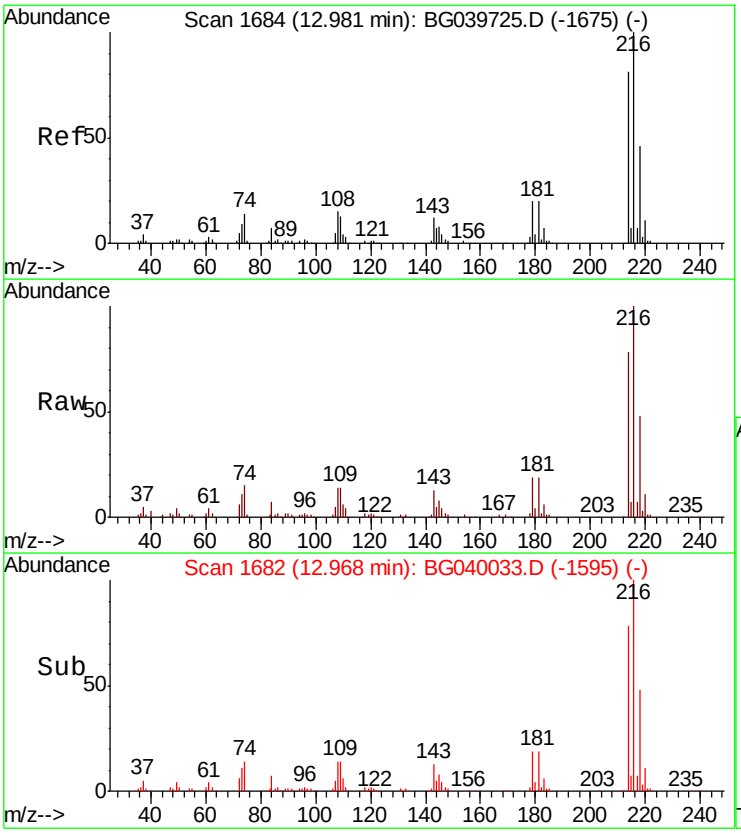
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:164 Resp: 125411

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.6	122.4
160	43.1	34.2	51.2

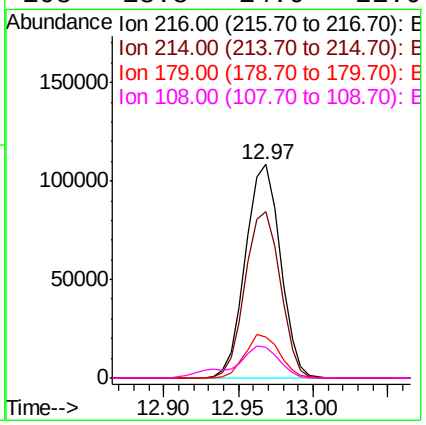


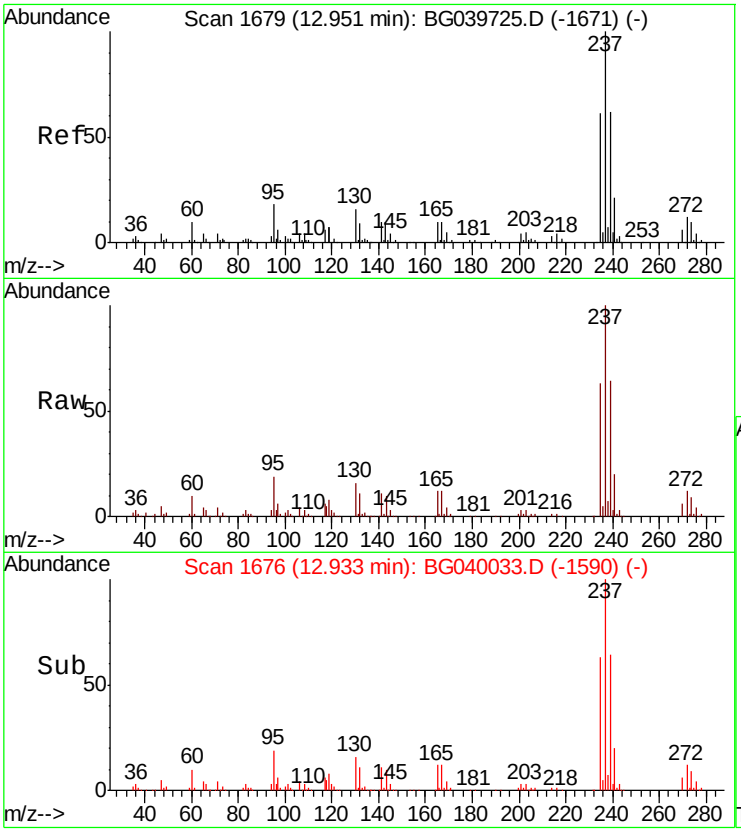


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.232 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:216 Resp: 175180

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	94.0
179	20.1	16.6	25.0
108	18.8	14.0	21.0



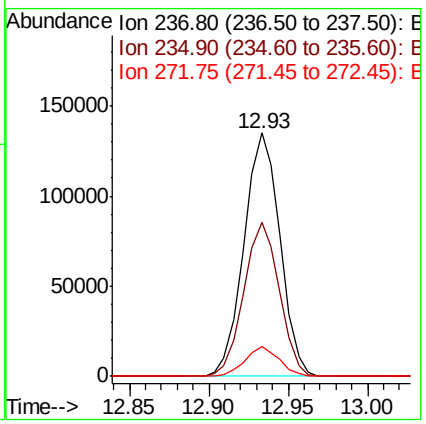


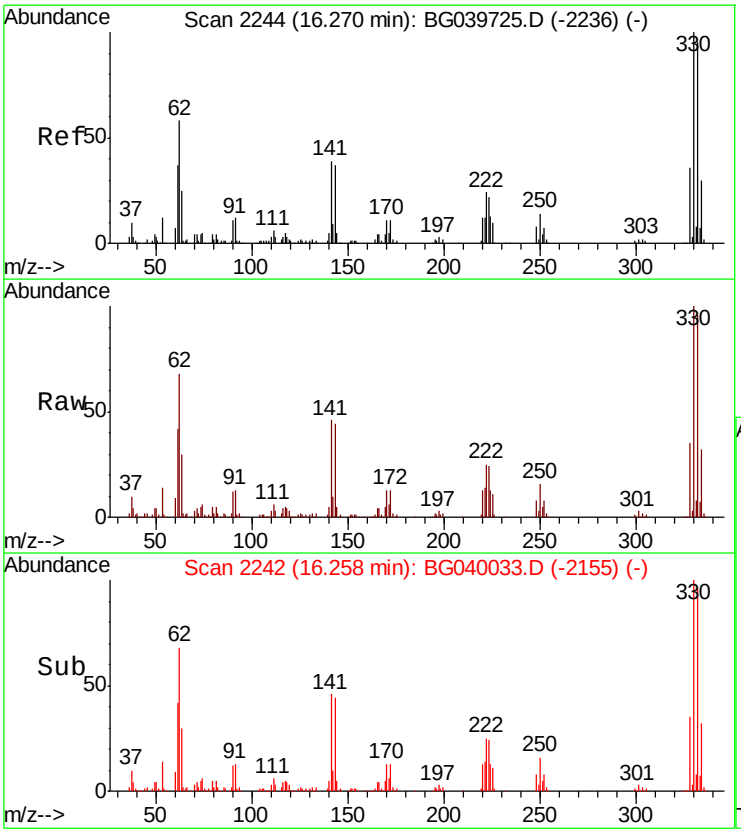
#41
Hexachlorocyclopentadiene
Concen: 93.419 ng
RT: 12.93 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:237 Resp: 212702

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.3	83.3
272	12.2	0.0	32.3

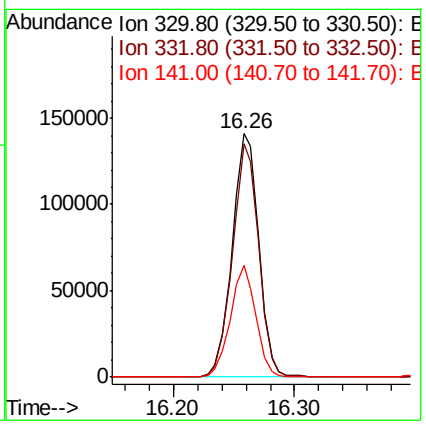


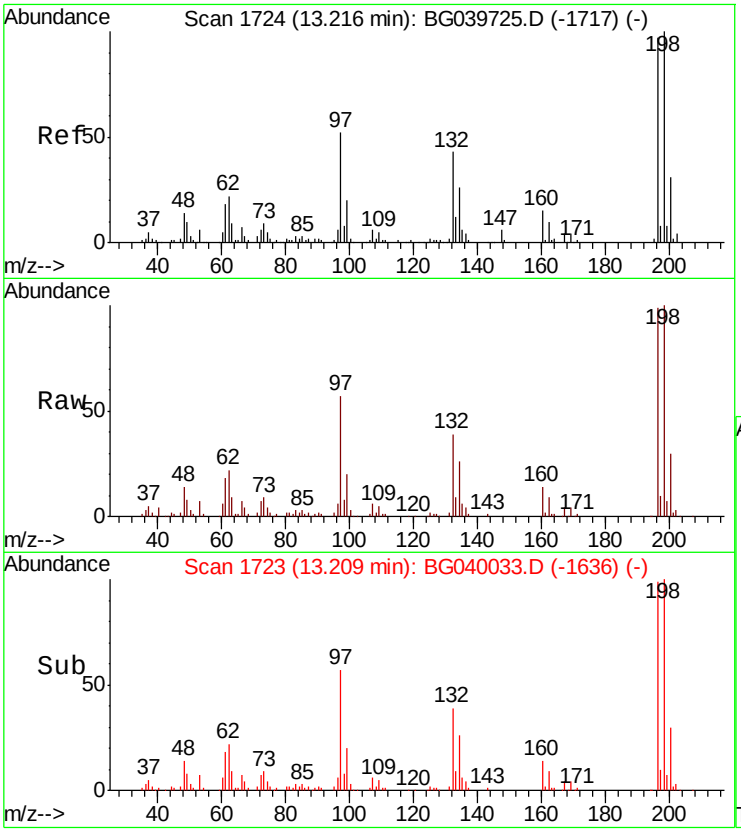


#42
2,4,6-Tribromophenol
Concen: 147.925 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:330 Resp: 216230

Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.7	113.5
141	43.8	35.6	53.4



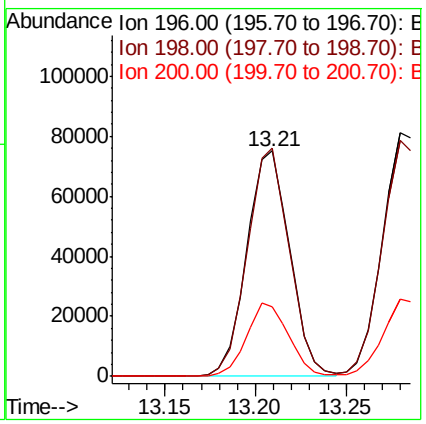


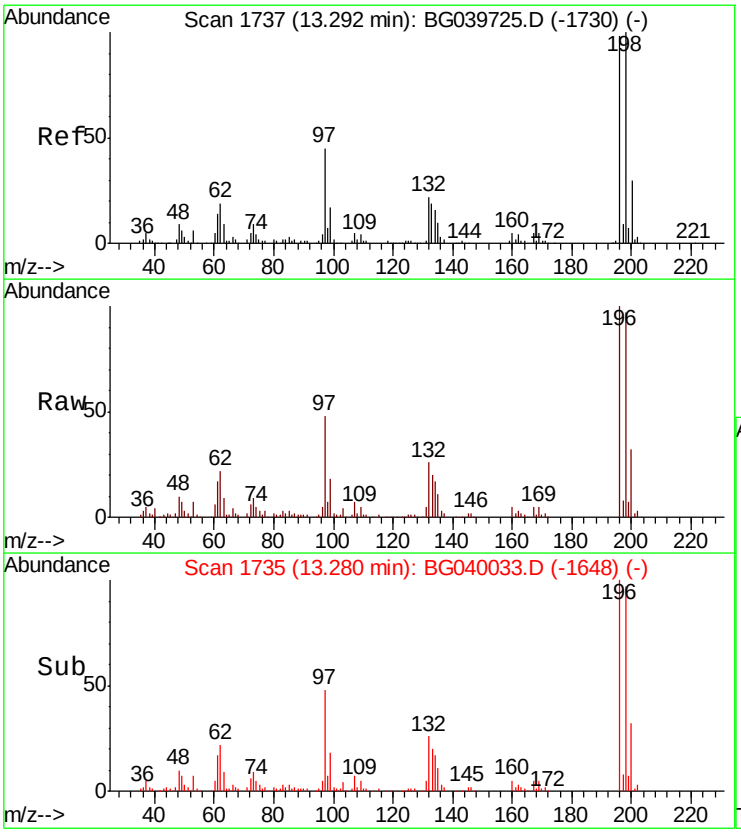
#43
2,4,6-Trichlorophenol
Concen: 49.759 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:196 Resp: 123768

Ion	Ratio	Lower	Upper
196	100		
198	101.1	80.6	121.0
200	30.8	26.1	39.1

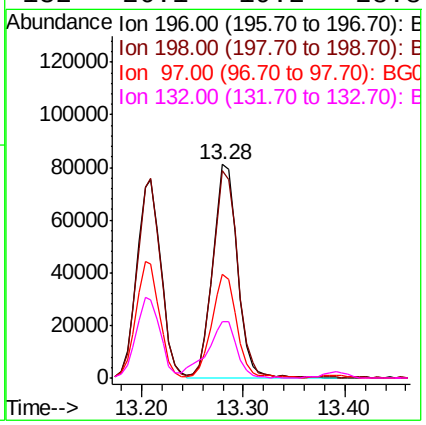


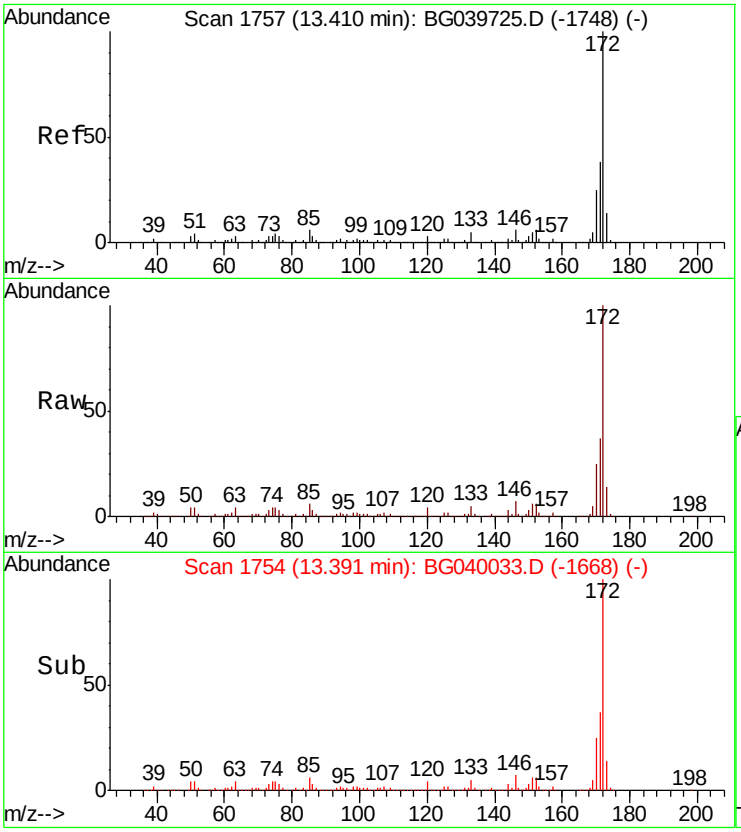


#44
2,4,5-Trichlorophenol
Concen: 49.056 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:196 Resp: 137540

Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.5	117.7
97	48.5	38.4	57.6
132	26.1	19.2	28.8



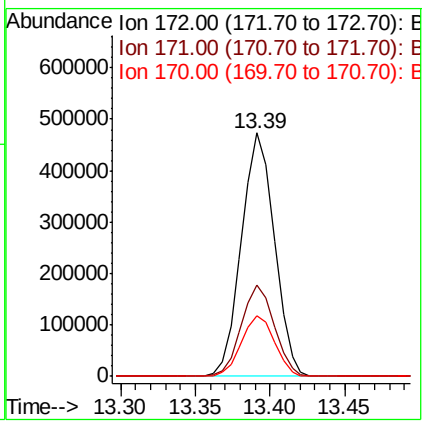


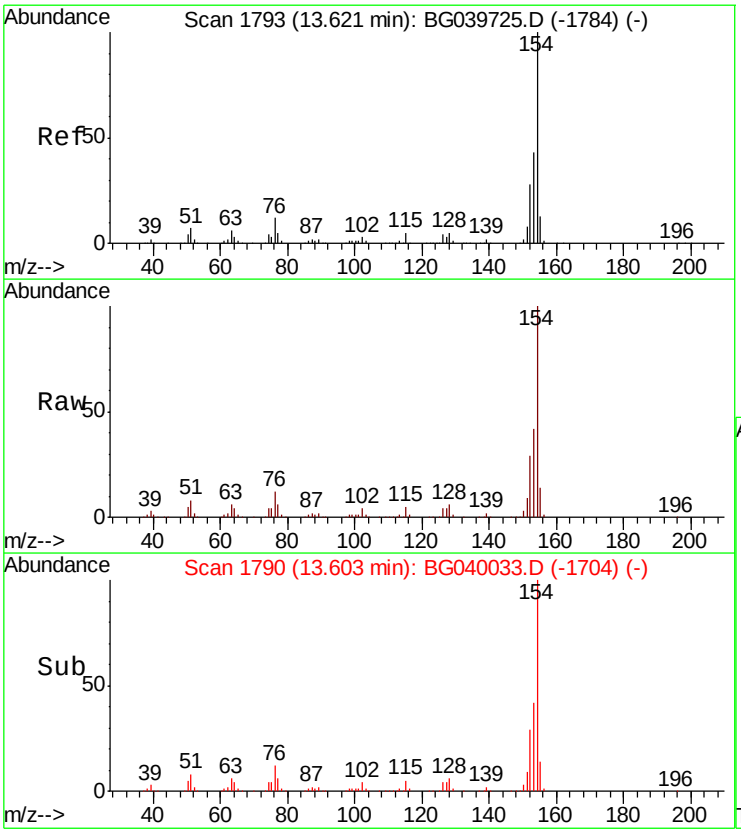
#45
2-Fluorobiphenyl
Concen: 82.250 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:172 Resp: 724461

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.0	20.2	30.4

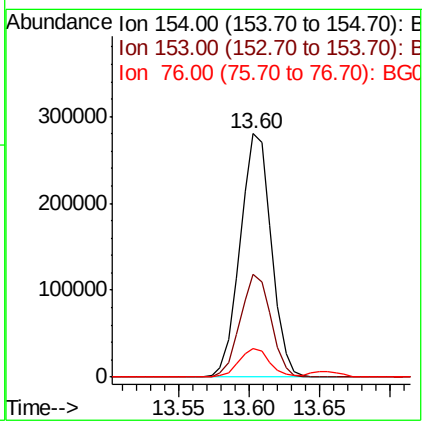


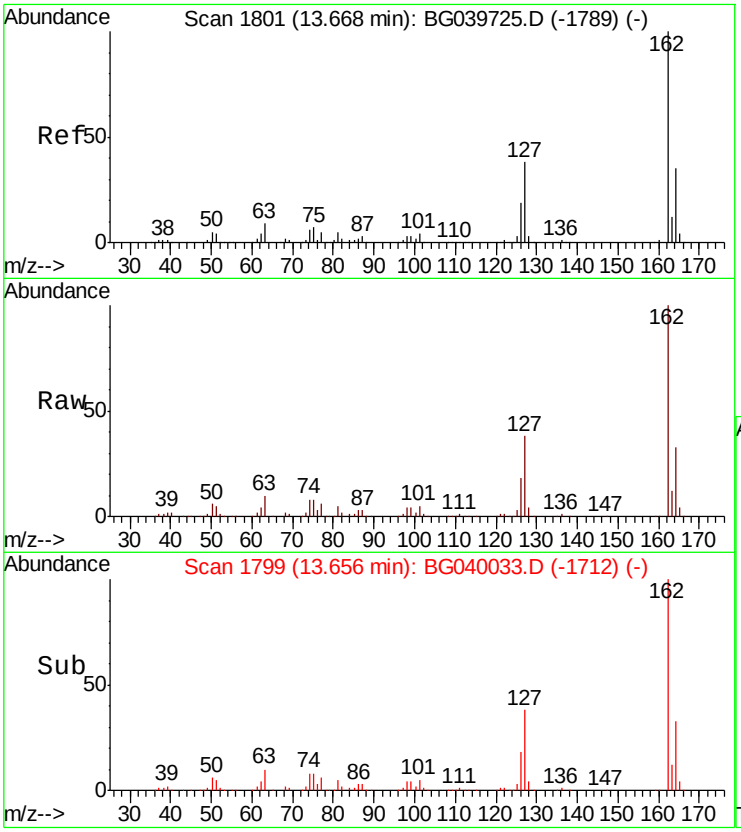


#46
1,1'-Biphenyl
Concen: 41.861 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:154 Resp: 431787

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	11.8	0.0	32.4



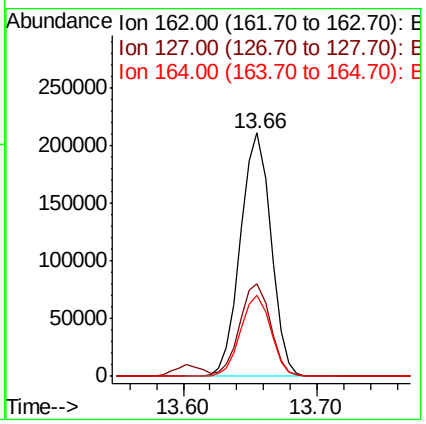


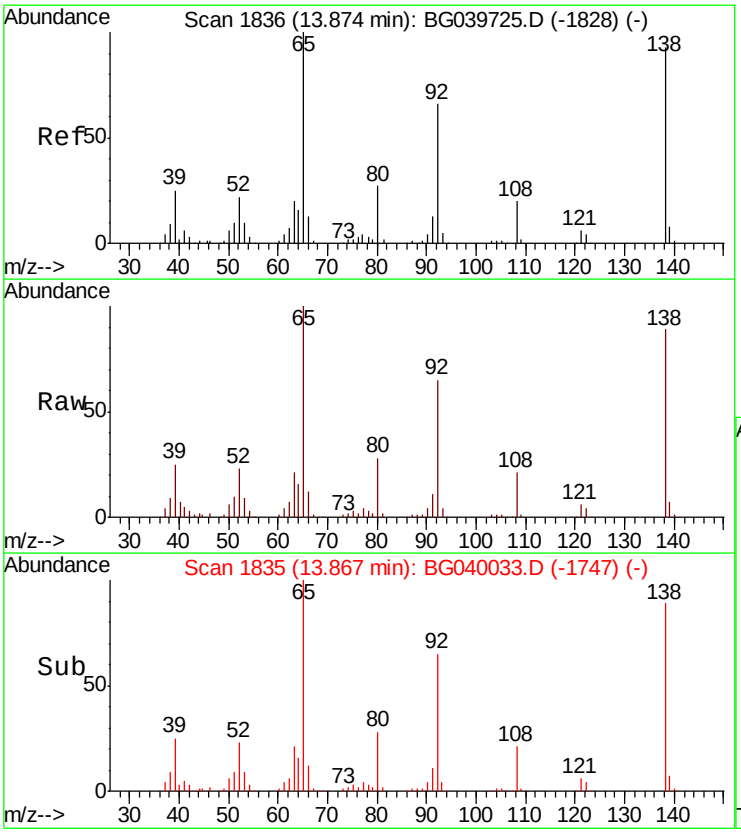
#47
2-Chloronaphthalene
Concen: 42.891 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:162 Resp: 332823

Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.6
164	33.2	25.7	38.5

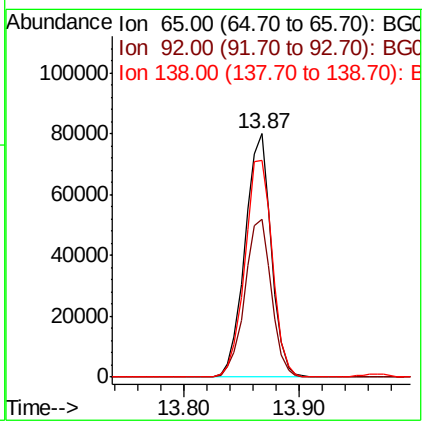


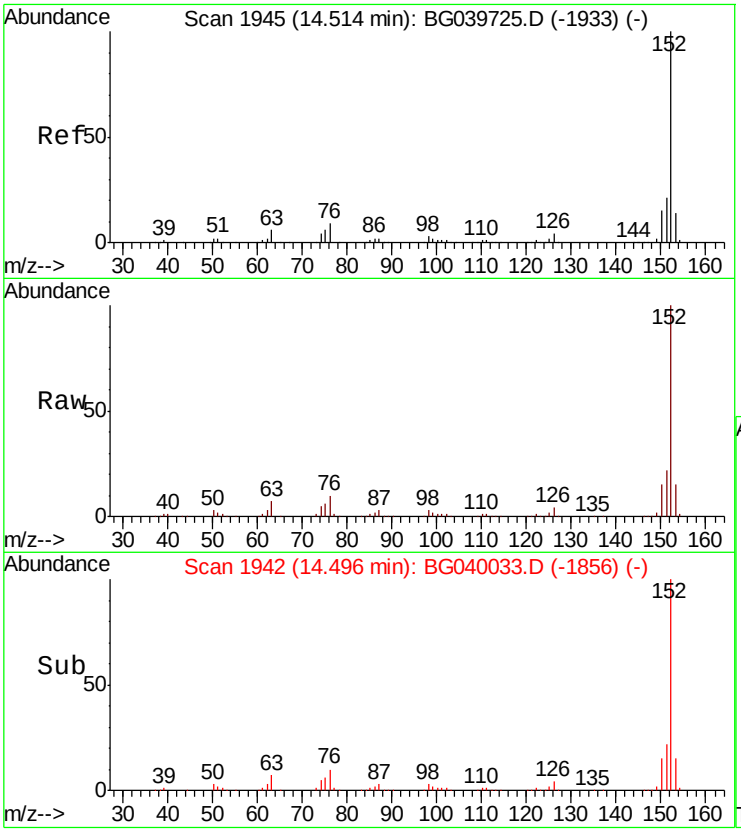


#48
2-Nitroaniline
Concen: 50.507 ng
RT: 13.87 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion: 65 Resp: 125953

Ion	Ratio	Lower	Upper
65	100		
92	65.0	51.4	77.2
138	89.0	71.4	107.2



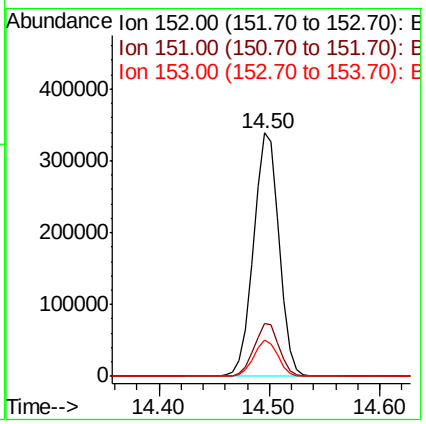


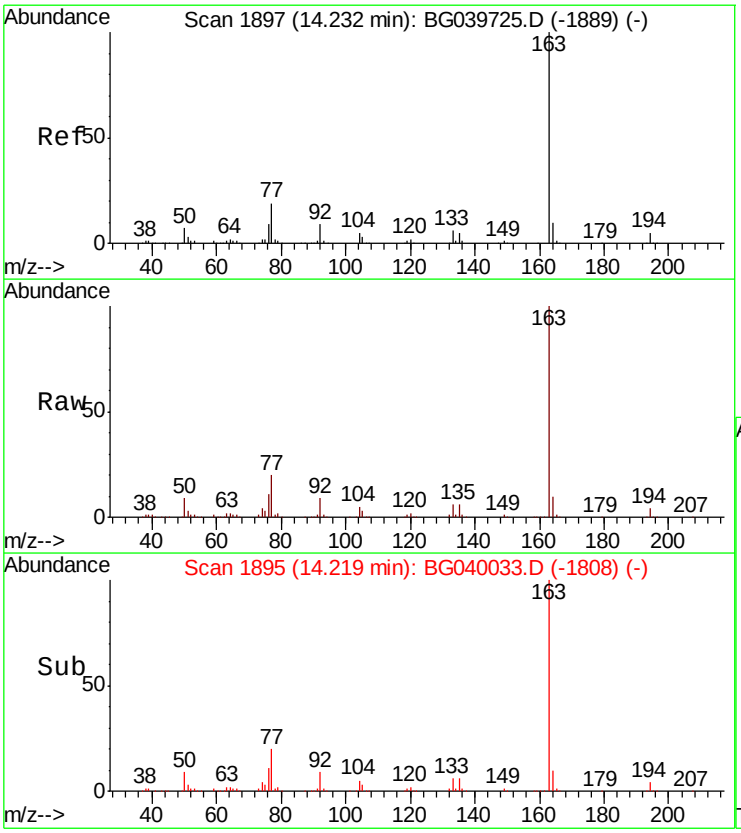
#49
Acenaphthylene
Concen: 43.077 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:152 Resp: 548735

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.8	25.2
153	14.8	11.7	17.5

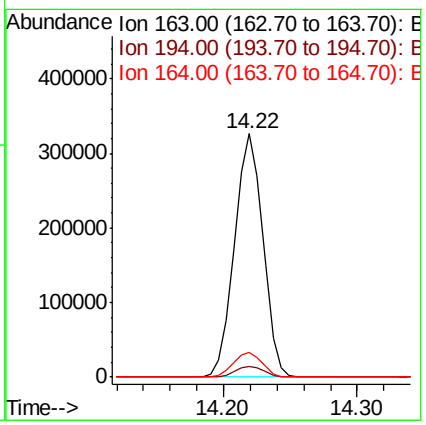


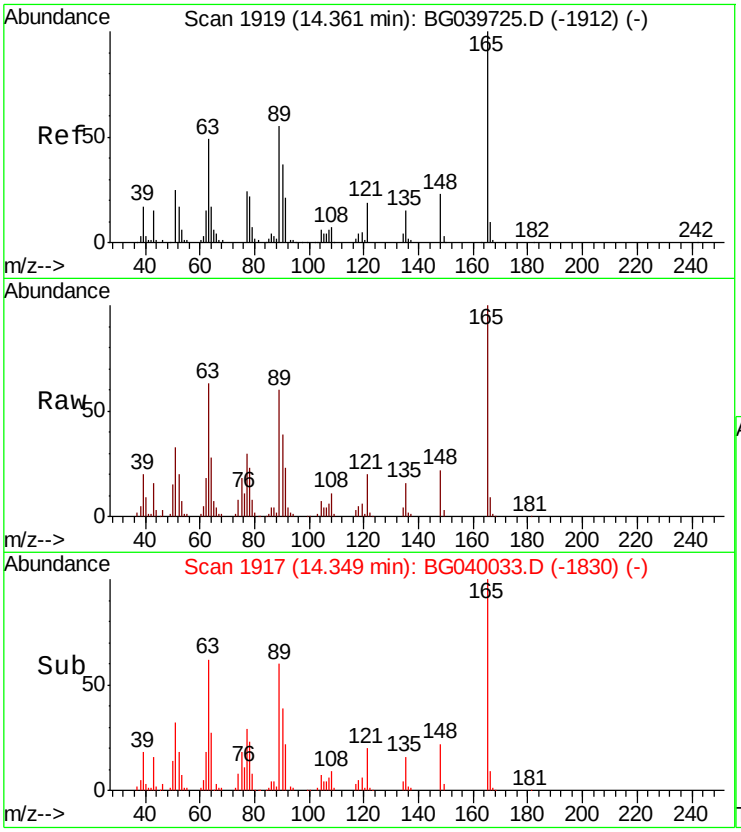


#50
Dimethylphthalate
Concen: 45.920 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:163 Resp: 481549

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.3	8.4	12.6



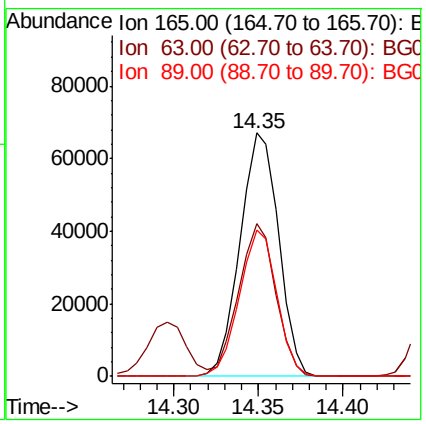


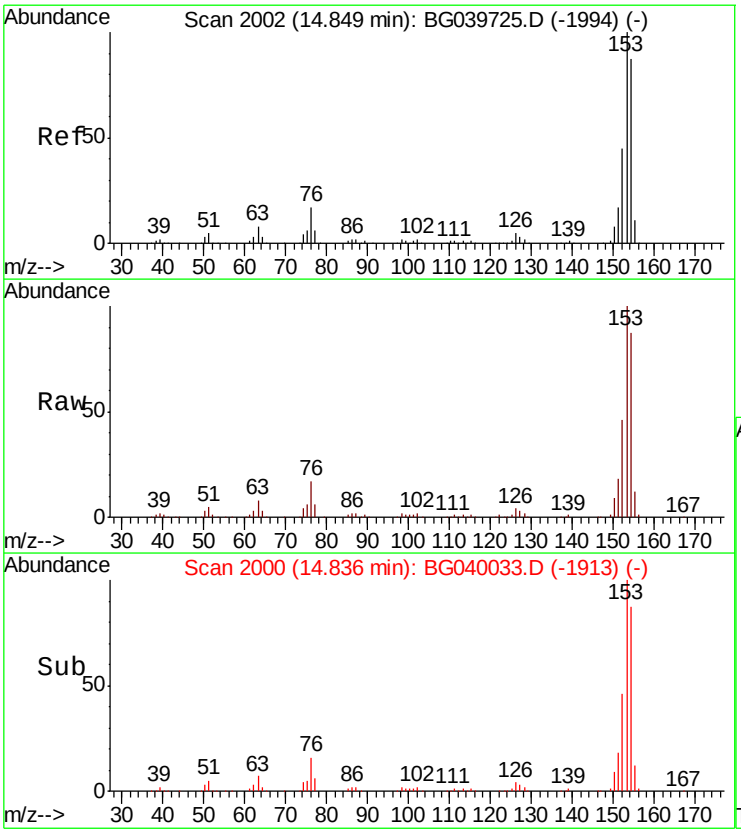
#51
2,6-Dinitrotoluene
Concen: 47.979 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:165 Resp: 106664

Ion	Ratio	Lower	Upper
165	100		
63	63.0	47.0	70.6
89	60.1	45.8	68.8

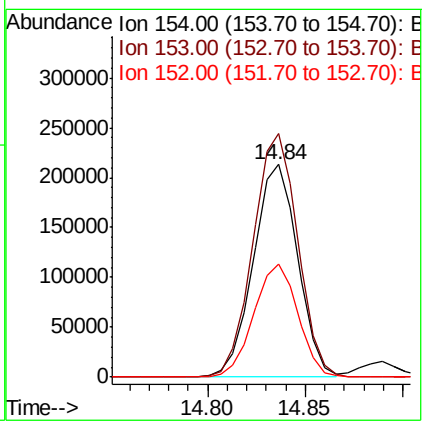


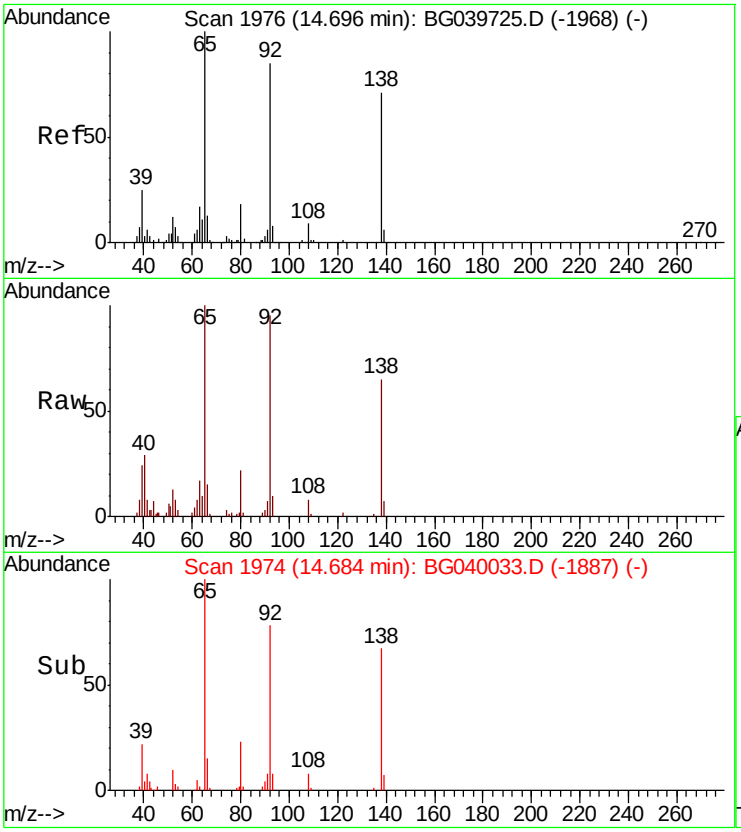


#52
Acenaphthene
Concen: 43.752 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:154 Resp: 335450

Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.1	135.1
152	53.2	40.9	61.3



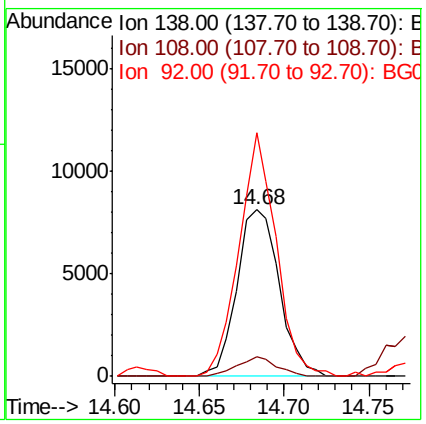


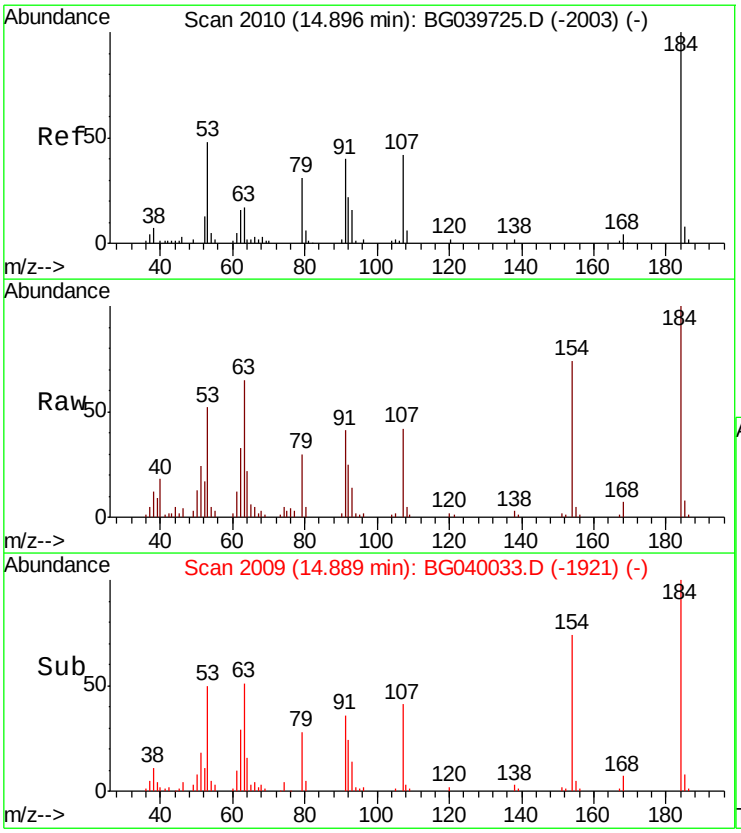
#53
3-Nitroaniline
Concen: 6.365 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:138 Resp: 14224

Ion	Ratio	Lower	Upper
138	100		
108	11.6	13.8	20.8#
92	146.3	103.7	155.5

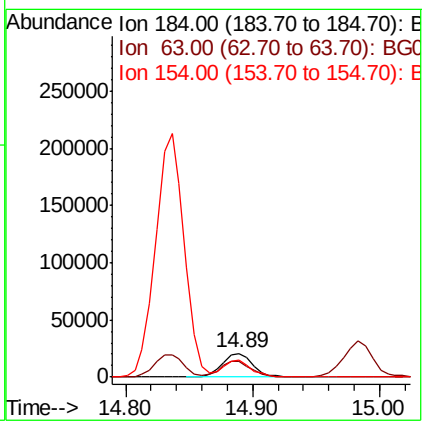


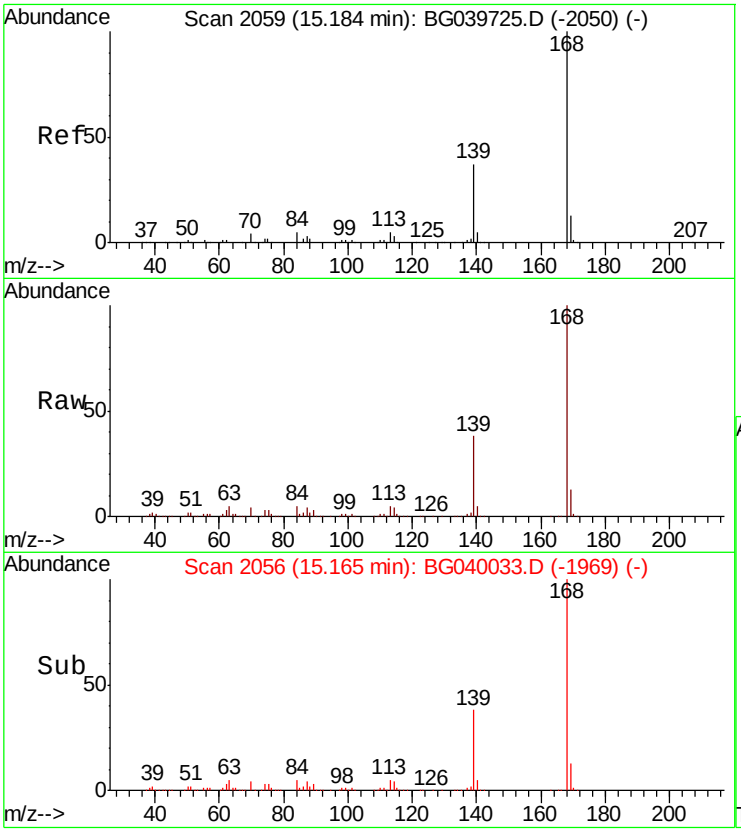


#54
2,4-Dinitrophenol
Concen: 28.547 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:184 Resp: 34950

Ion	Ratio	Lower	Upper
184	100		
63	65.0	50.9	76.3
154	73.7	53.0	79.6



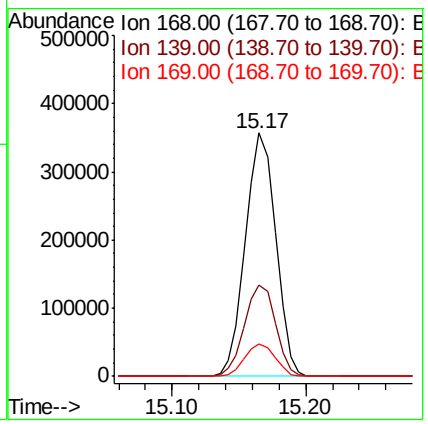


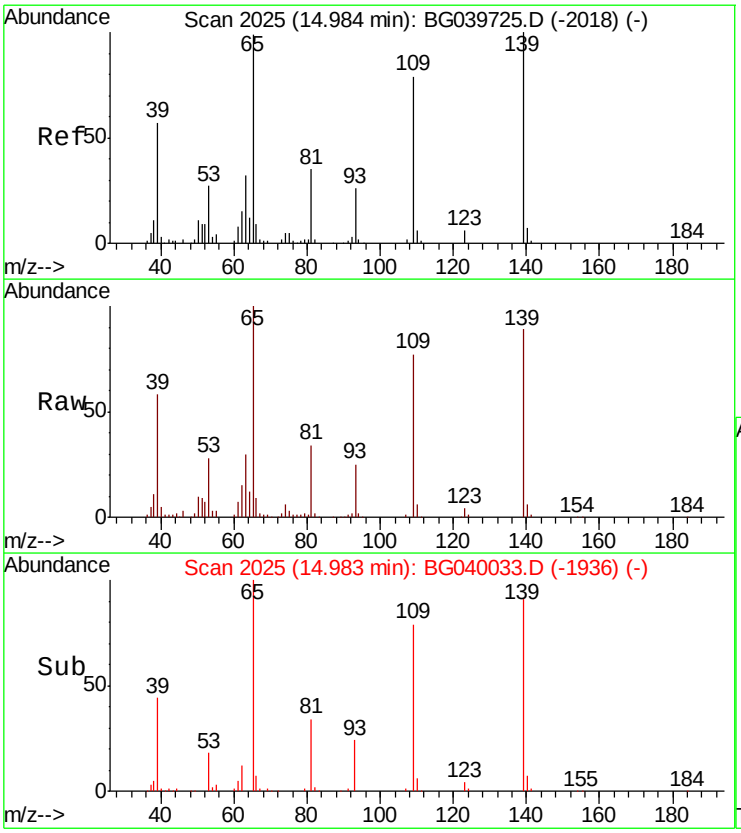
#55
Dibenzofuran
Concen: 44.537 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:168 Resp: 560243

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	13.5	10.6	16.0

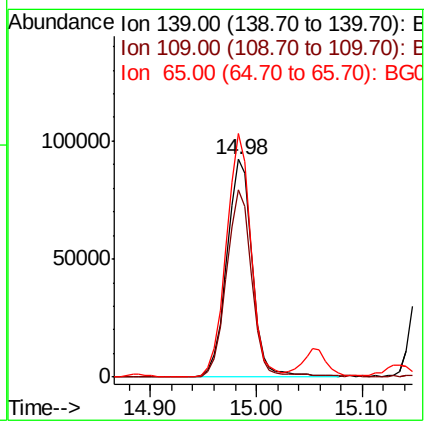


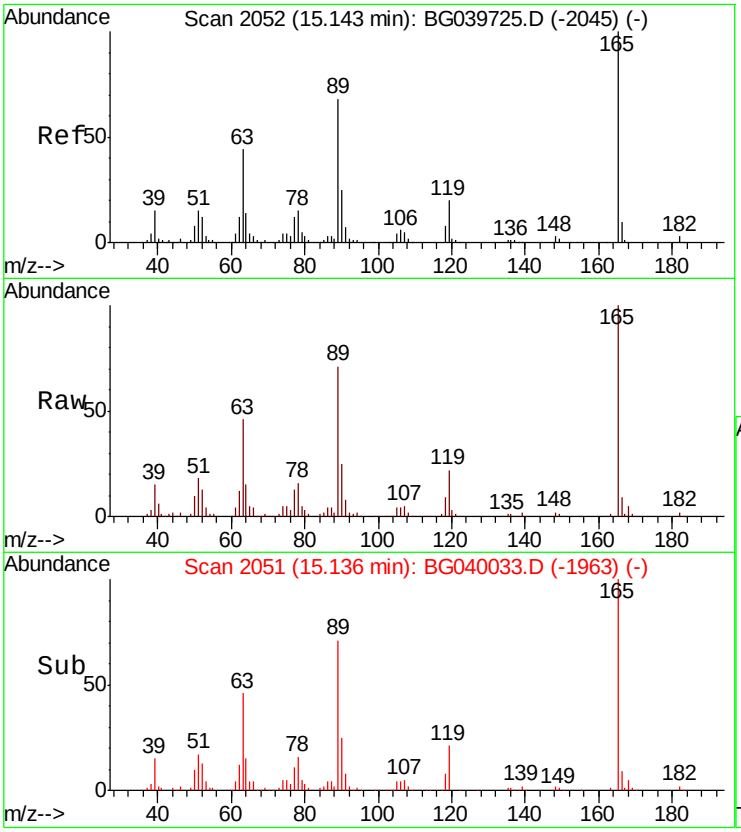


#56
4-Nitrophenol
Concen: 76.617 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:139 Resp: 153167

Ion	Ratio	Lower	Upper
139	100		
109	85.9	61.9	101.9
65	111.9	99.1	139.1



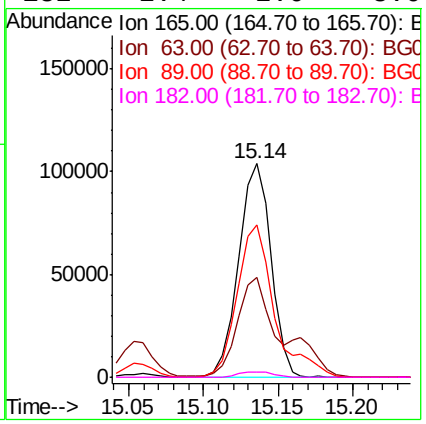


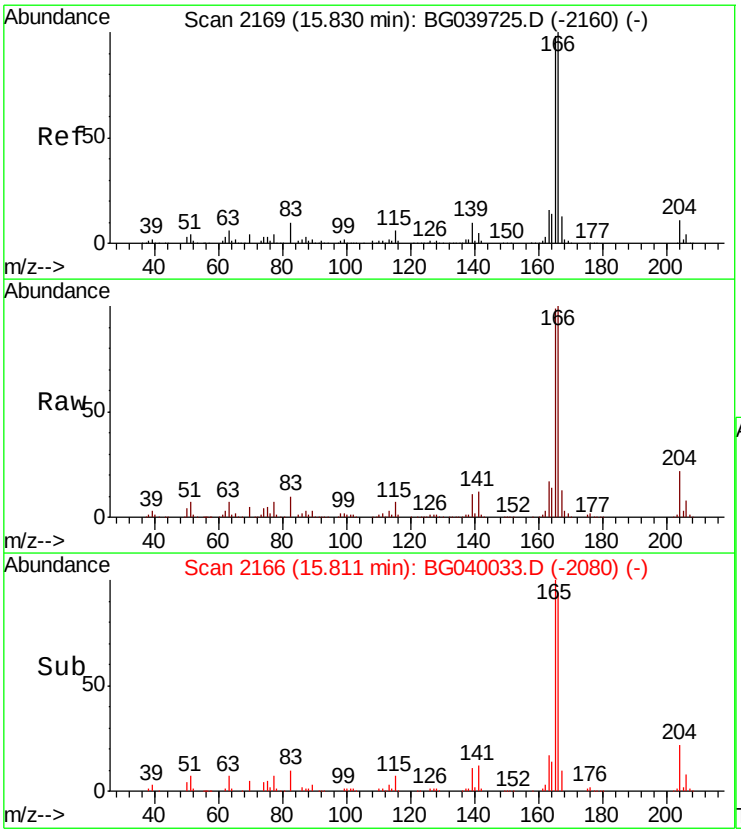
#57
2,4-Dinitrotoluene
Concen: 49.927 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:165 Resp: 155960

Ion	Ratio	Lower	Upper
165	100		
63	46.5	41.0	61.6
89	71.2	64.6	96.8
182	2.4	2.0	3.0

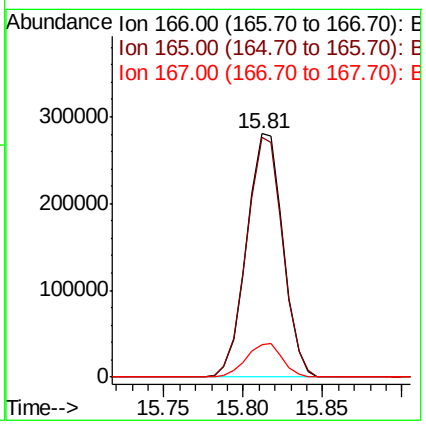


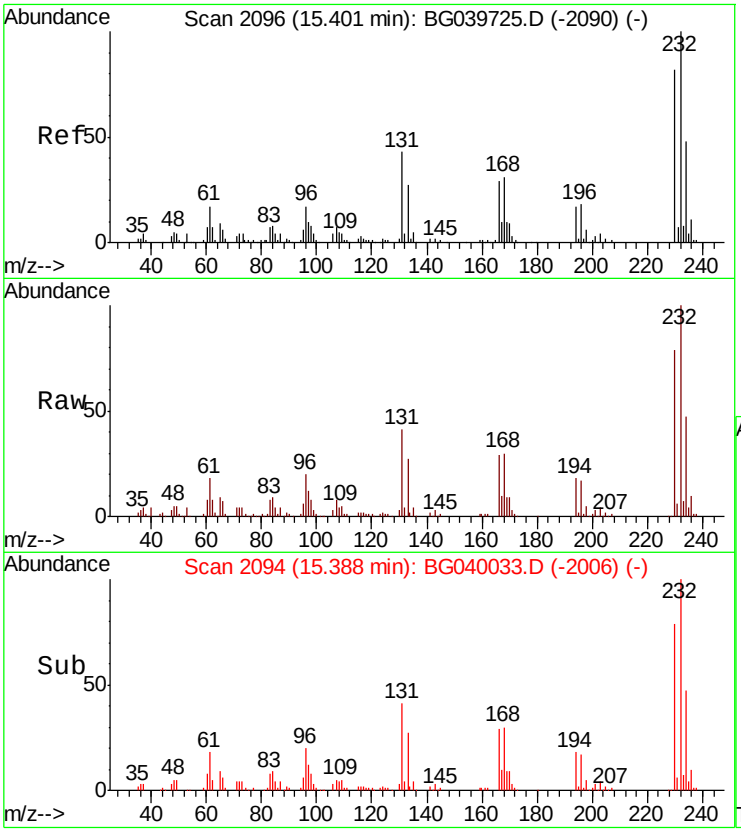


#58
Fluorene
Concen: 45.130 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:166 Resp: 446285

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.9	116.9
167	13.2	10.8	16.2



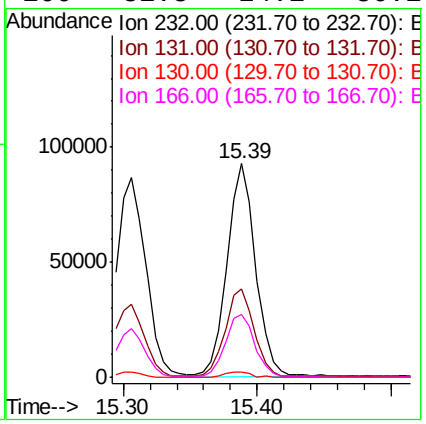


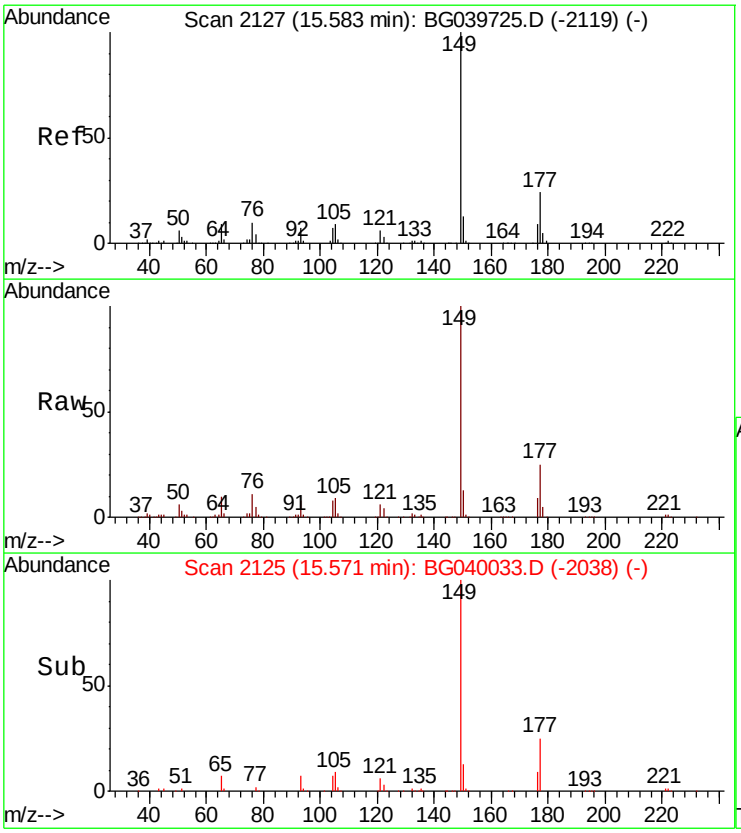
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.594 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:232 Resp: 138536

Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.9	52.3
130	2.3	2.0	3.0
166	31.3	24.1	36.1

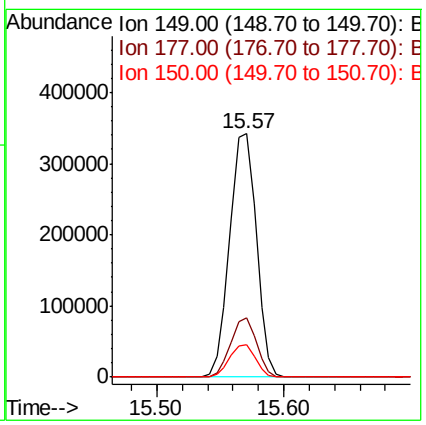


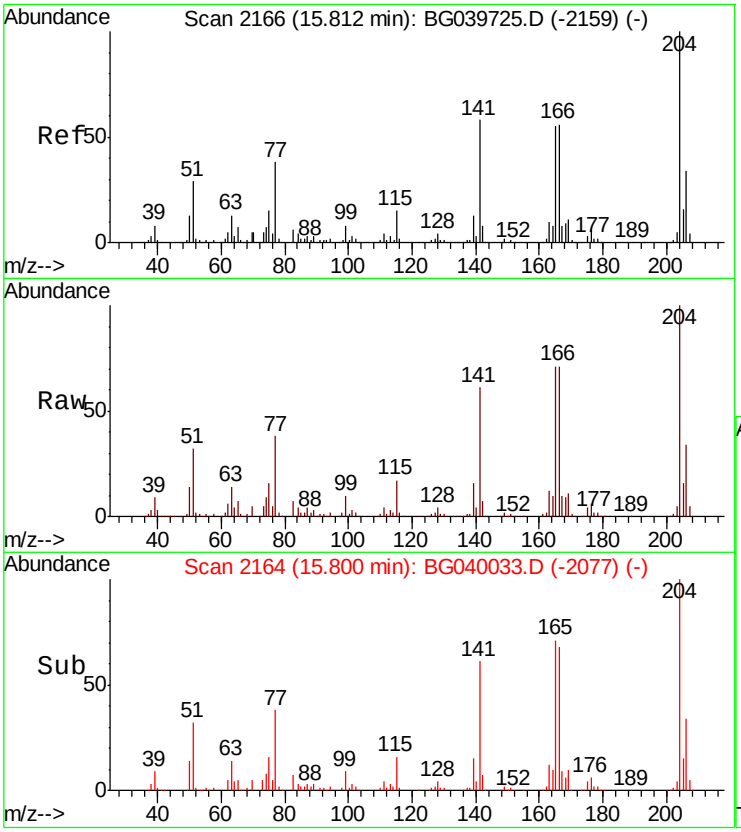


#60
Diethylphthalate
Concen: 47.911 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:149 Resp: 497366

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.3	27.5
150	13.2	10.2	15.2



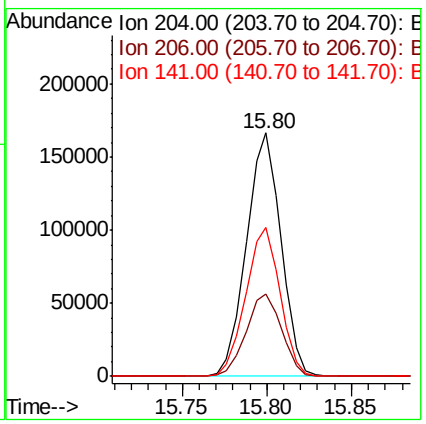


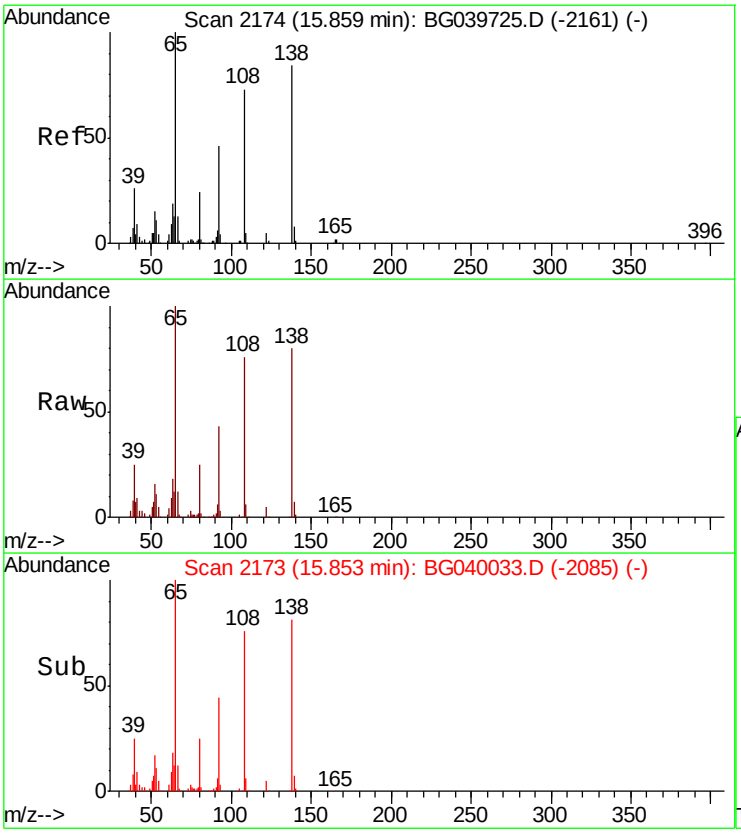
#61
4-Chlorophenyl-phenylether
Concen: 44.853 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:204 Resp: 236686

Ion	Ratio	Lower	Upper
204	100		
206	33.9	29.2	43.8
141	61.4	49.0	73.4

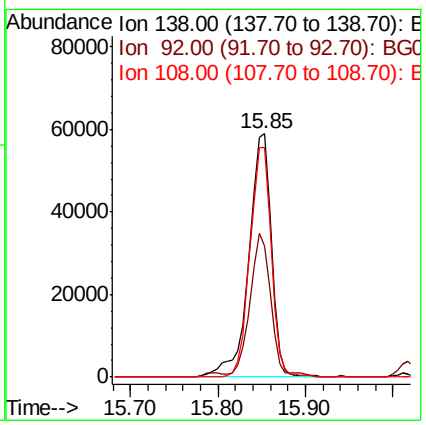


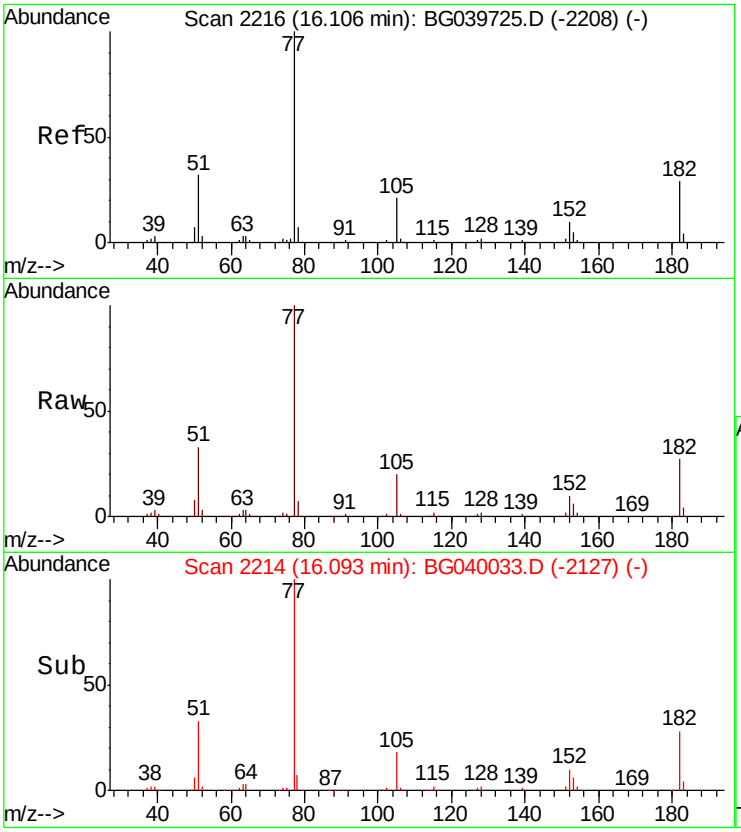


#62
4-Nitroaniline
Concen: 42.879 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:138 Resp: 103883

Ion	Ratio	Lower	Upper
138	100		
92	53.9	38.7	78.7
108	94.3	74.6	114.6



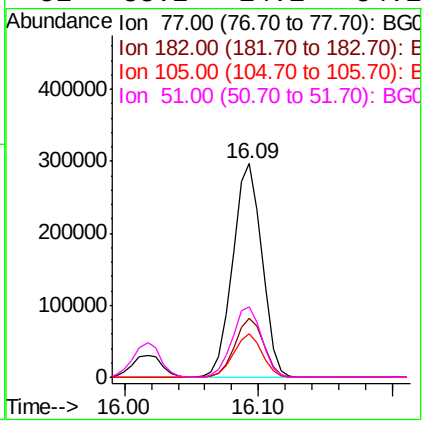


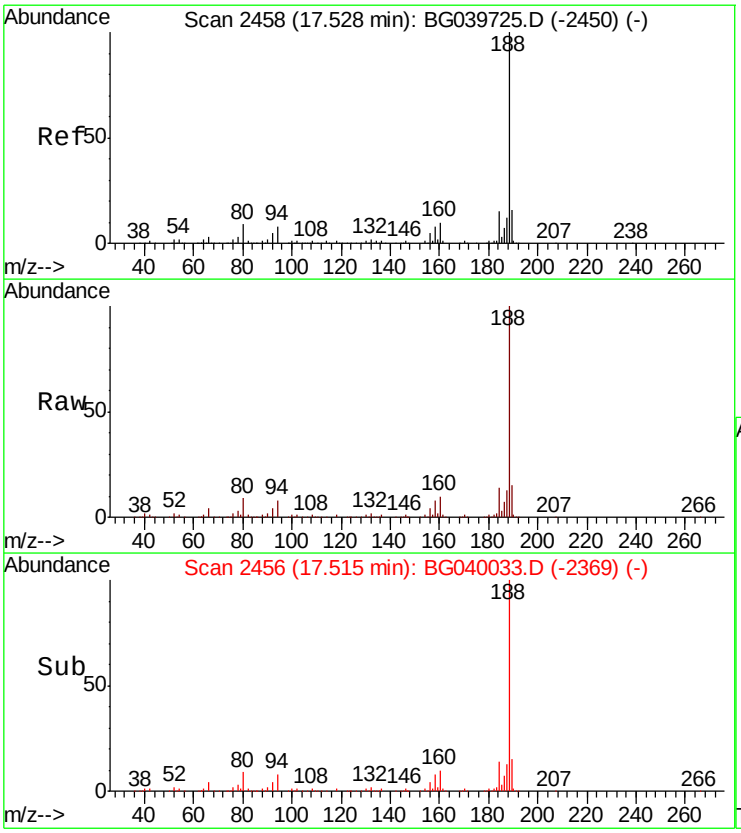
#63
Azobenzene
Concen: 47.675 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion: 77 Resp: 448634

Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.4	46.4
105	20.3	0.0	39.8
51	33.2	14.1	54.1

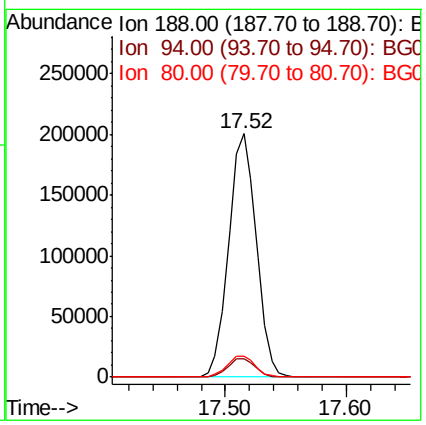


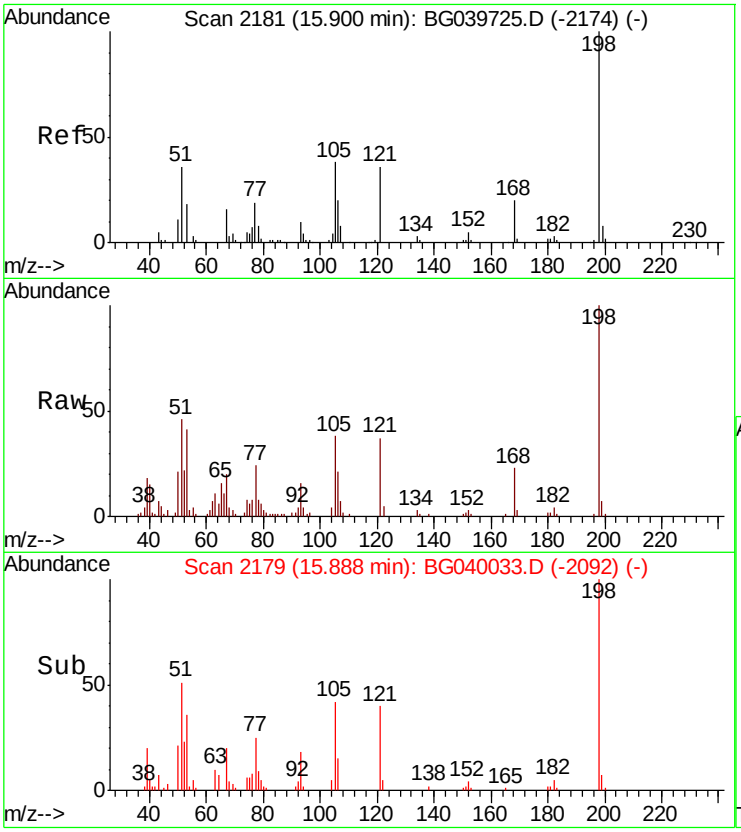


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:188 Resp: 318256

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	8.6	8.1	12.1



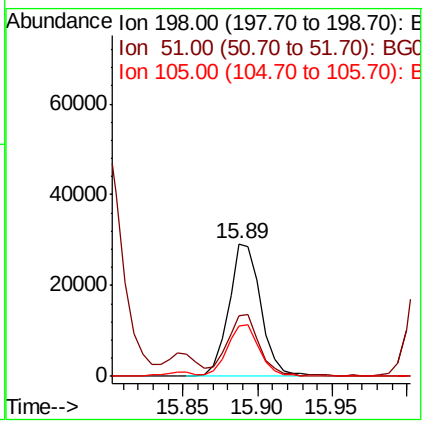


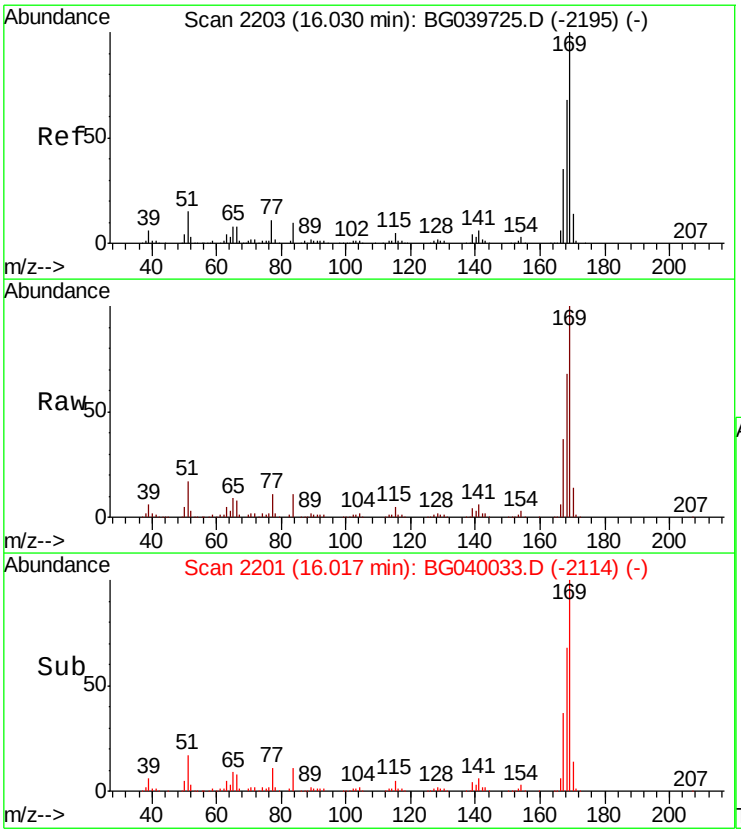
#65
4,6-Dinitro-2-methylphenol
Concen: 23.361 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:198 Resp: 43959

Ion	Ratio	Lower	Upper
198	100		
51	45.9	27.4	67.4
105	37.7	19.7	59.7

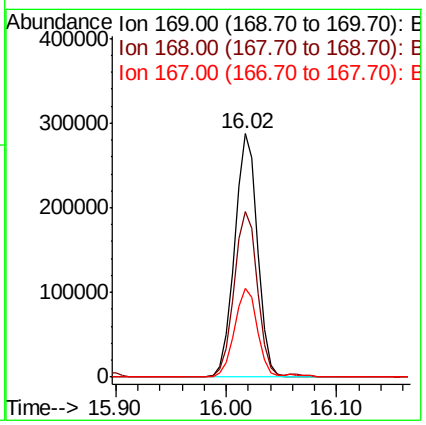


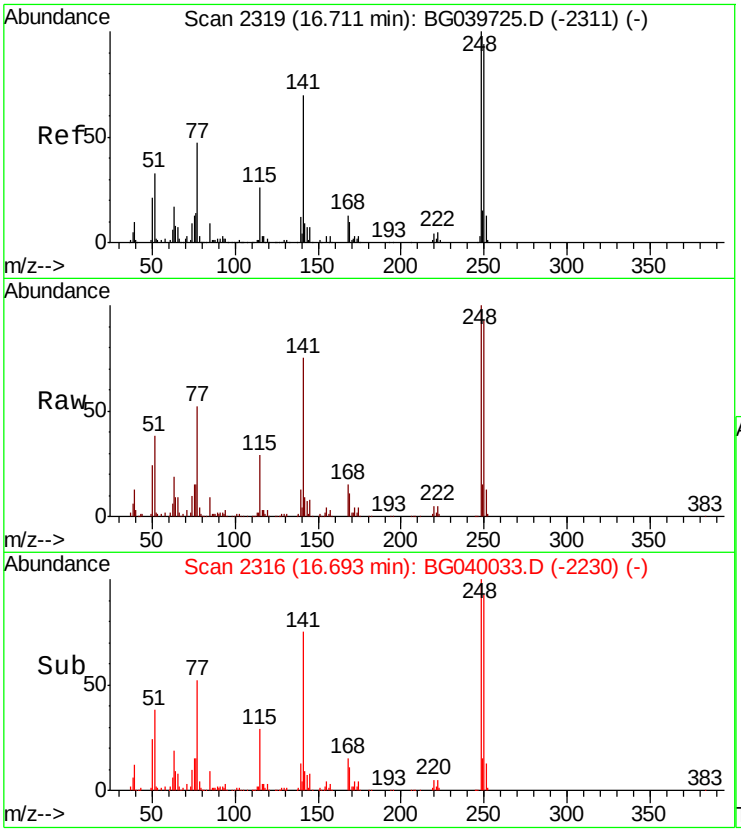


#66
n-Nitrosodiphenylamine
Concen: 45.344 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:169 Resp: 417782

Ion	Ratio	Lower	Upper
169	100		
168	68.2	56.6	85.0
167	36.5	28.8	43.2



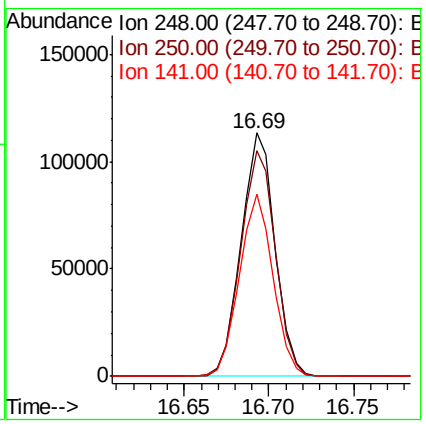


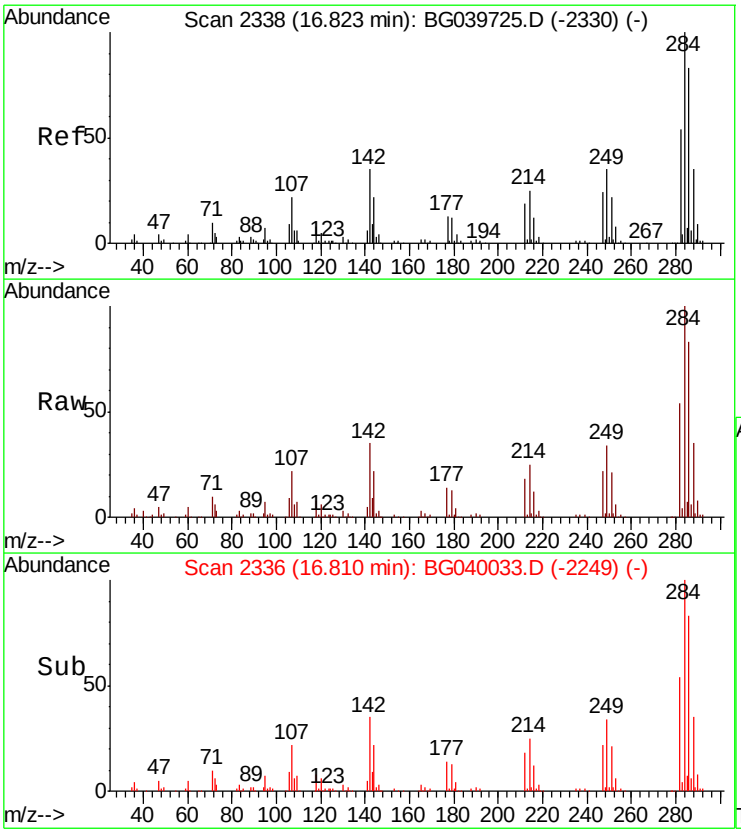
#67
4-Bromophenyl-phenylether
Concen: 44.467 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:248 Resp: 158406

Ion	Ratio	Lower	Upper
248	100		
250	92.6	77.6	116.4
141	74.6	63.9	95.9

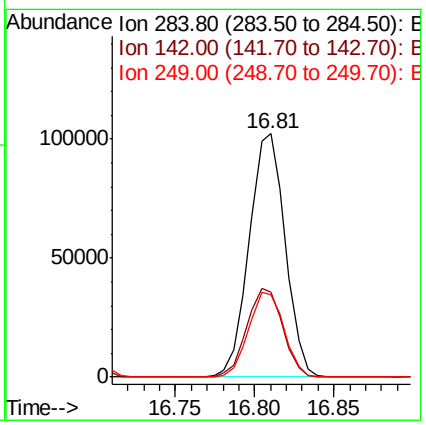


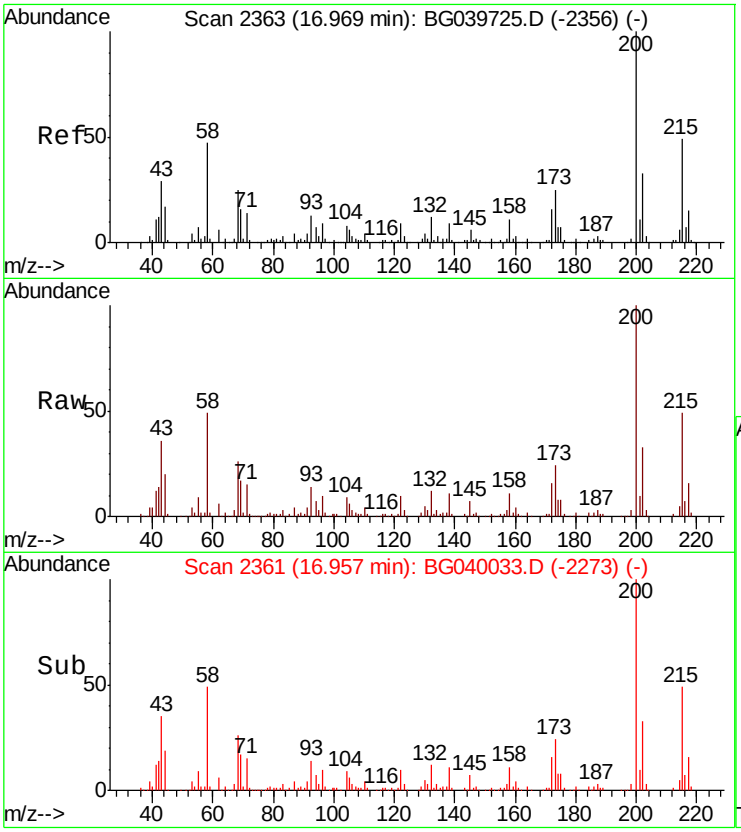


#68
Hexachlorobenzene
Concen: 43.661 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:284 Resp: 161223

Ion	Ratio	Lower	Upper
284	100		
142	34.6	30.6	45.8
249	33.9	28.2	42.2



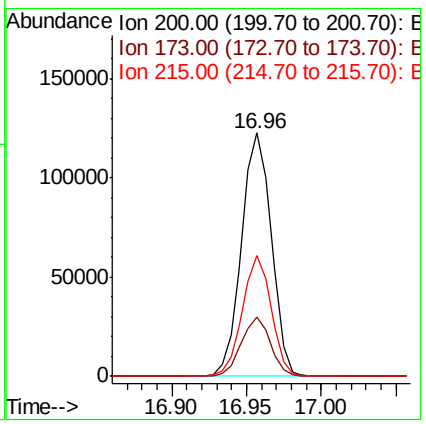


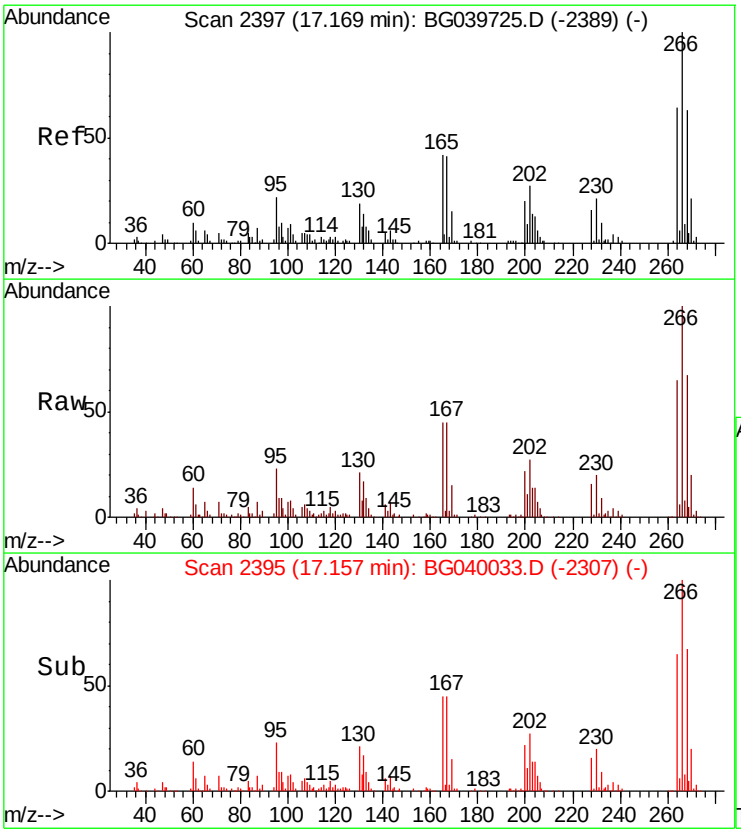
#69
Atrazine
Concen: 46.566 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:200 Resp: 168855

Ion	Ratio	Lower	Upper
200	100		
173	24.1	3.9	43.9
215	49.4	30.9	70.9

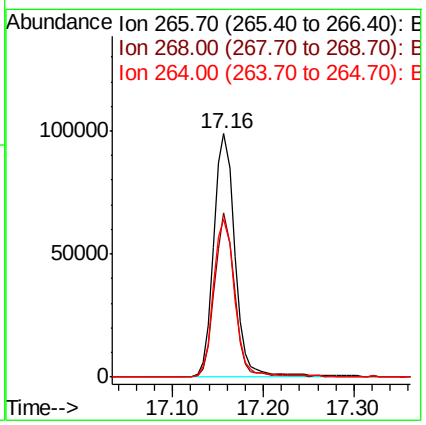


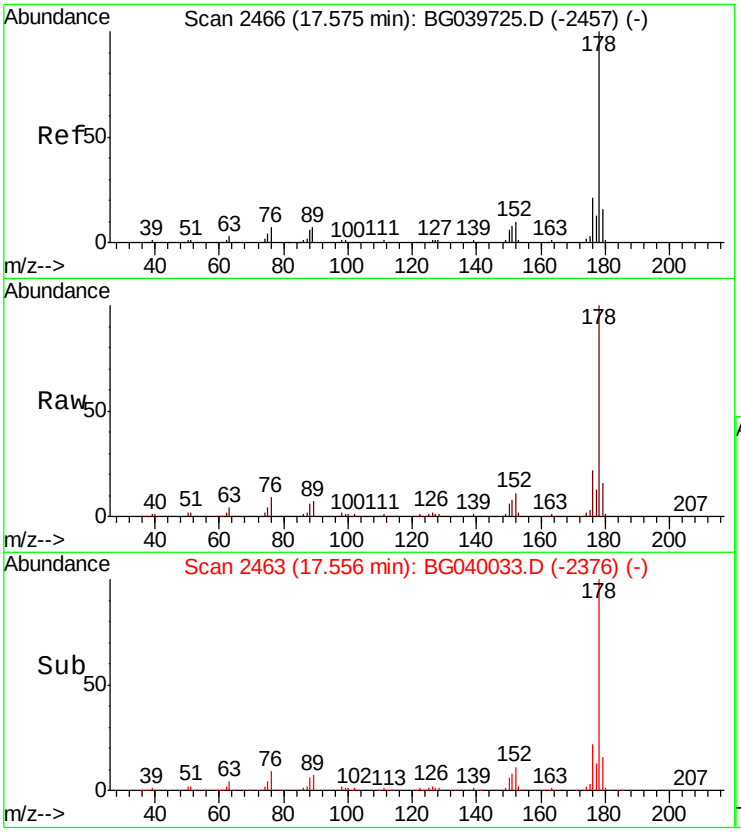


#70
Pentachlorophenol
Concen: 68.989 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:266 Resp: 160888

Ion	Ratio	Lower	Upper
266	100		
268	67.3	51.1	76.7
264	64.9	52.1	78.1



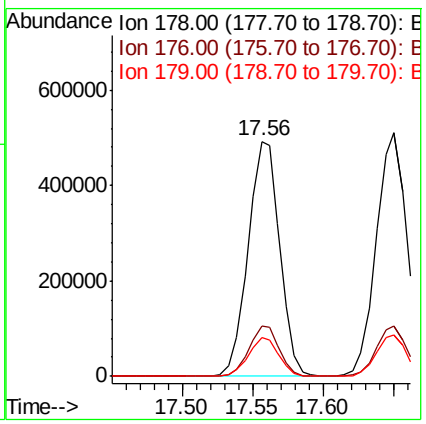


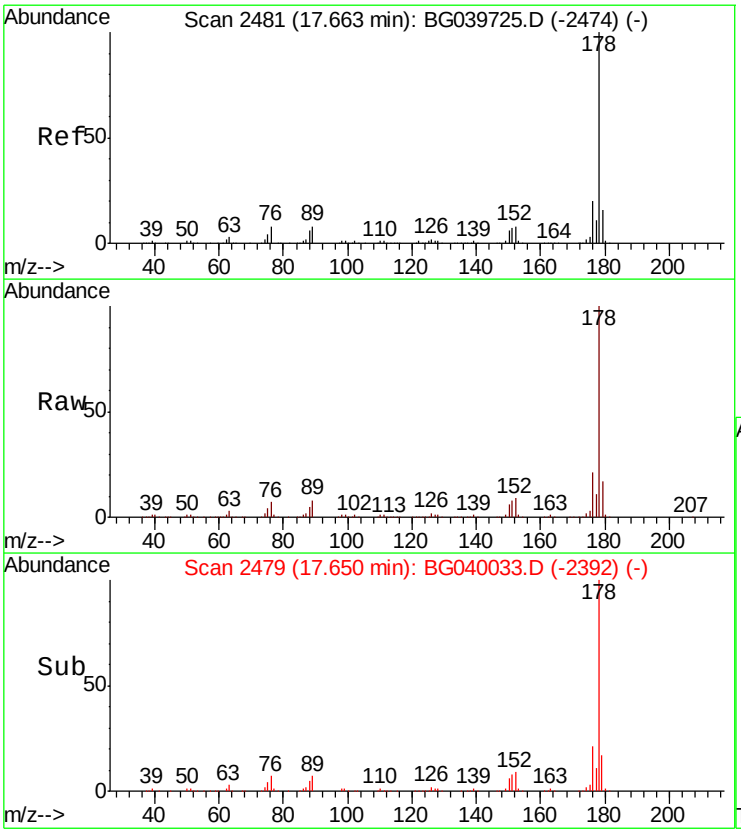
#71
Phenanthrene
Concen: 44.142 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:178 Resp: 773804

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.2	24.4
179	16.3	12.6	19.0

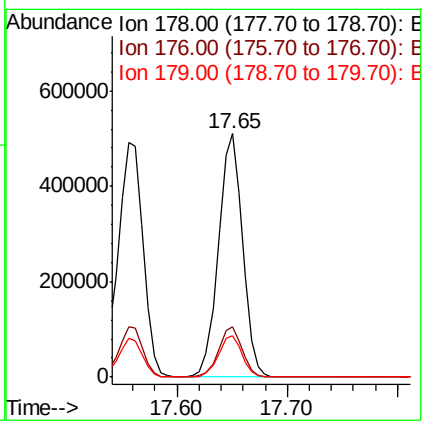


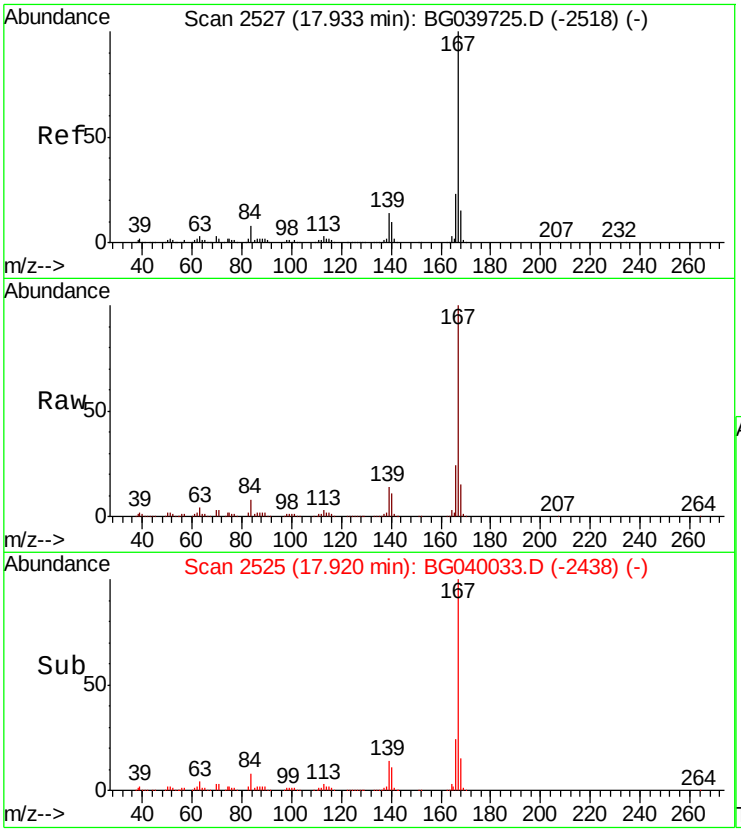


#72
Anthracene
Concen: 45.362 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:178 Resp: 774912

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.6
179	16.9	12.5	18.7



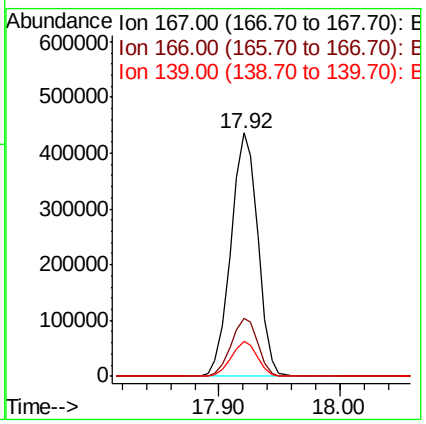


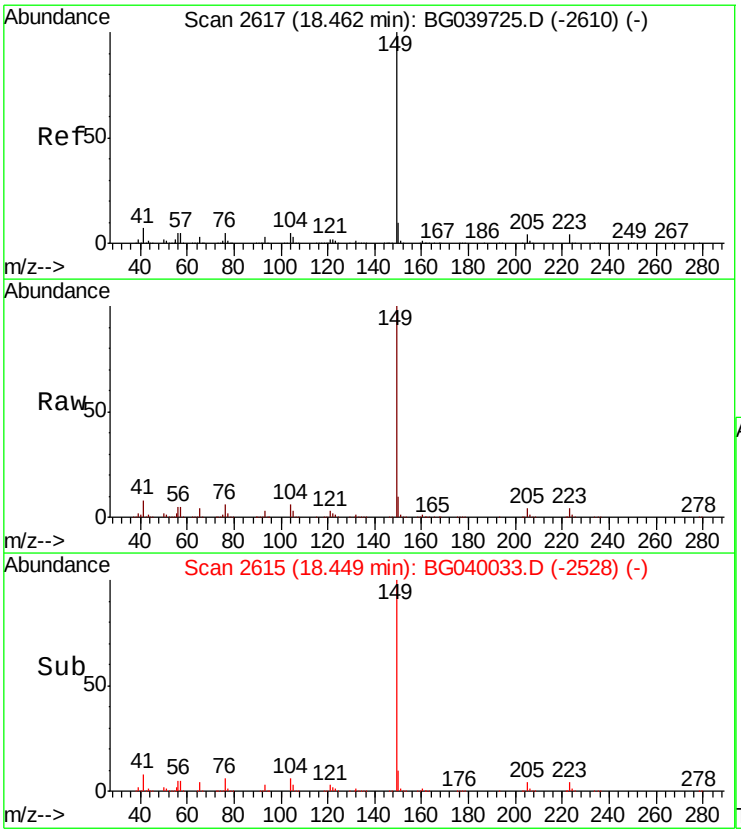
#73
Carbazole
Concen: 44.086 ng
RT: 17.92 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:167 Resp: 678930

Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.4	29.2
139	14.2	10.8	16.2

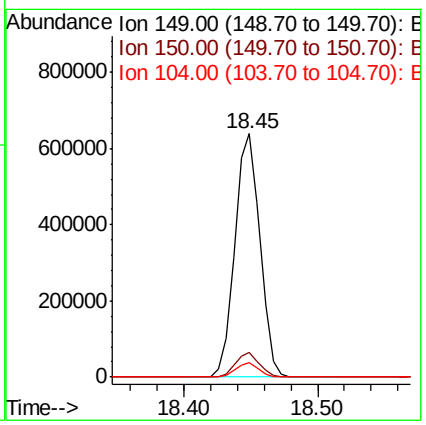


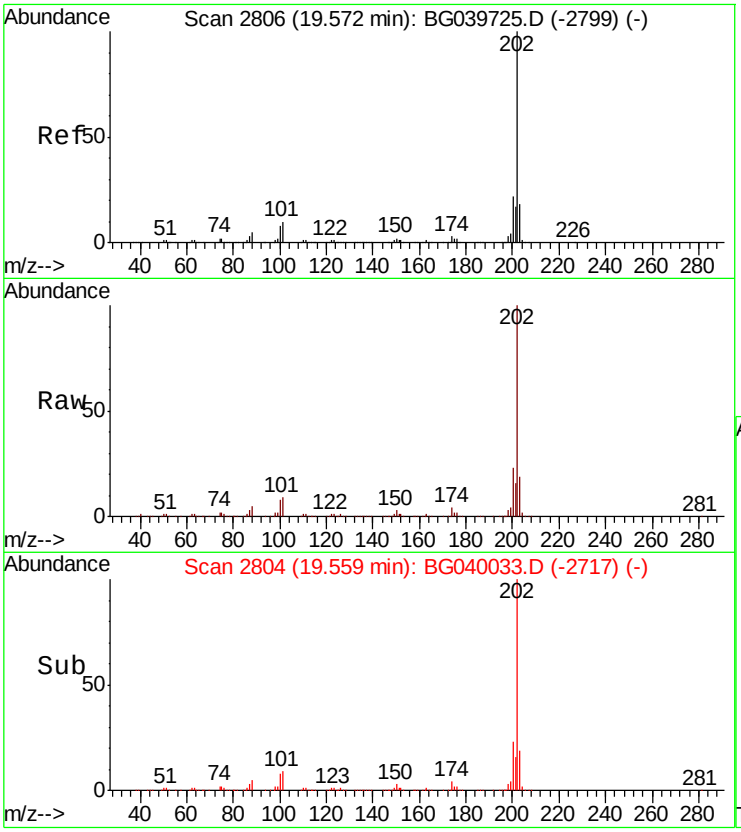


#74
Di-n-butylphthalate
Concen: 45.843 ng
RT: 18.45 min Scan# 2615
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:149 Resp: 830647

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.9	4.5	6.7



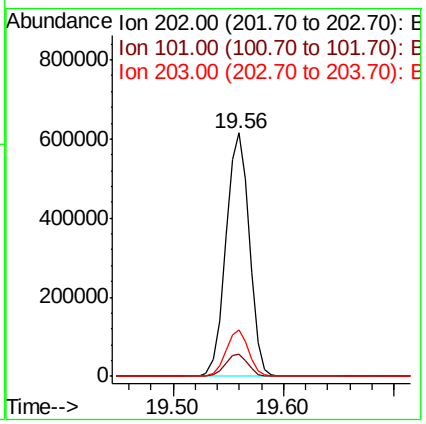


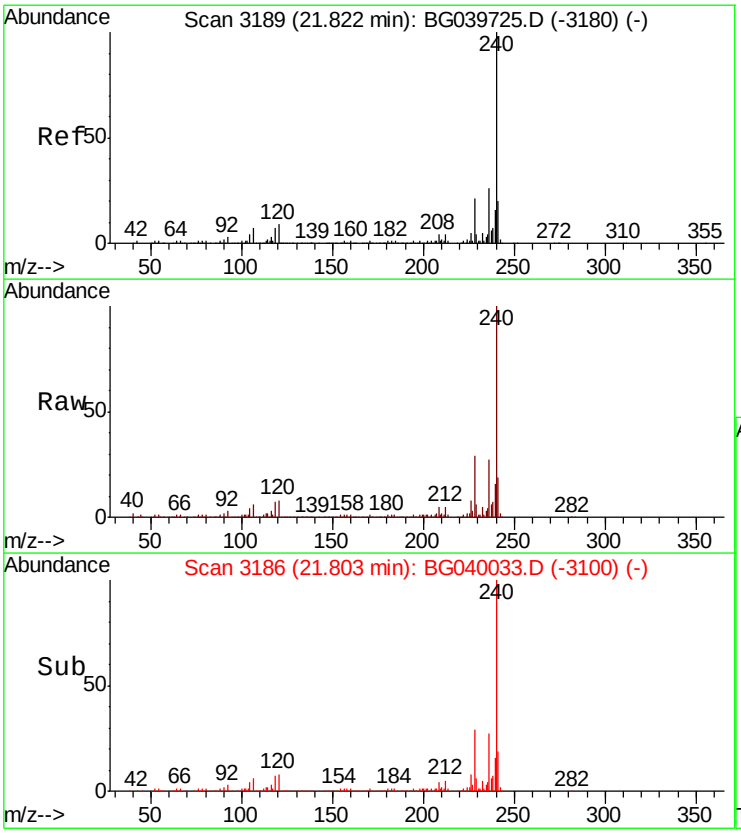
#75
Fluoranthene
Concen: 44.098 ng
RT: 19.56 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:202 Resp: 913597

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.0
203	19.1	0.0	38.9

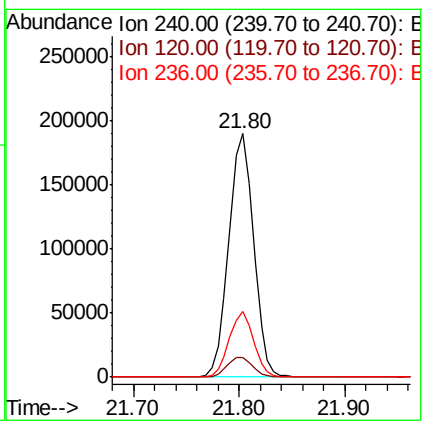


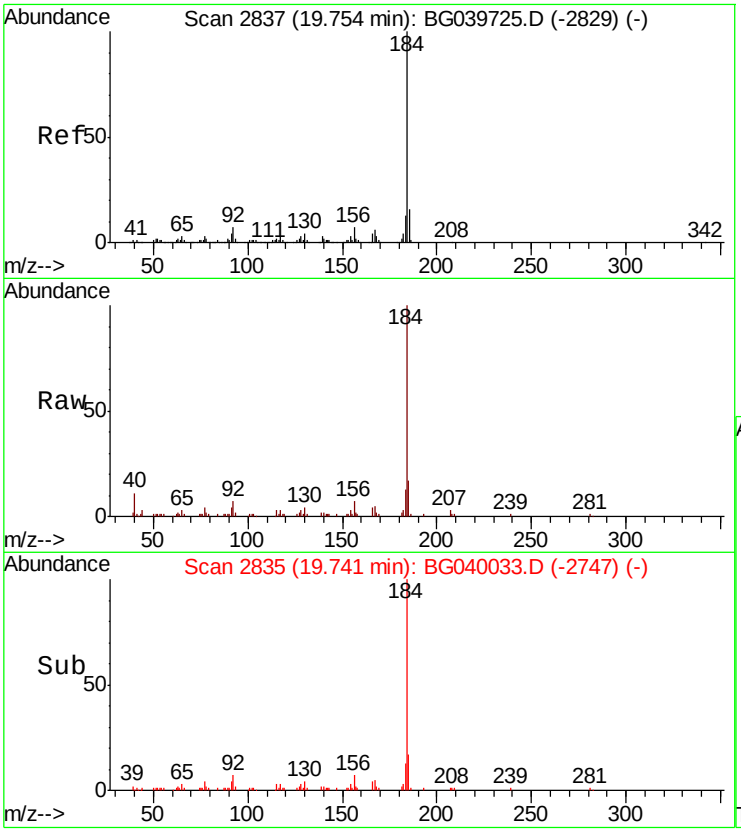


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:240 Resp: 308499

Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.0	10.6
236	27.0	21.0	31.4



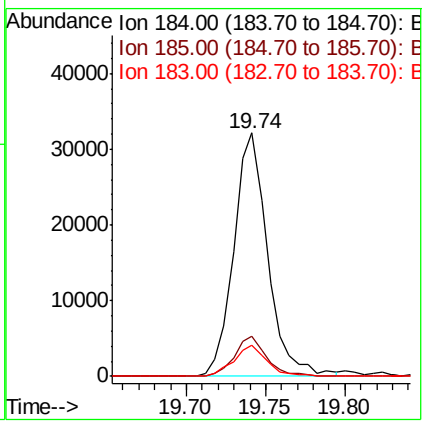


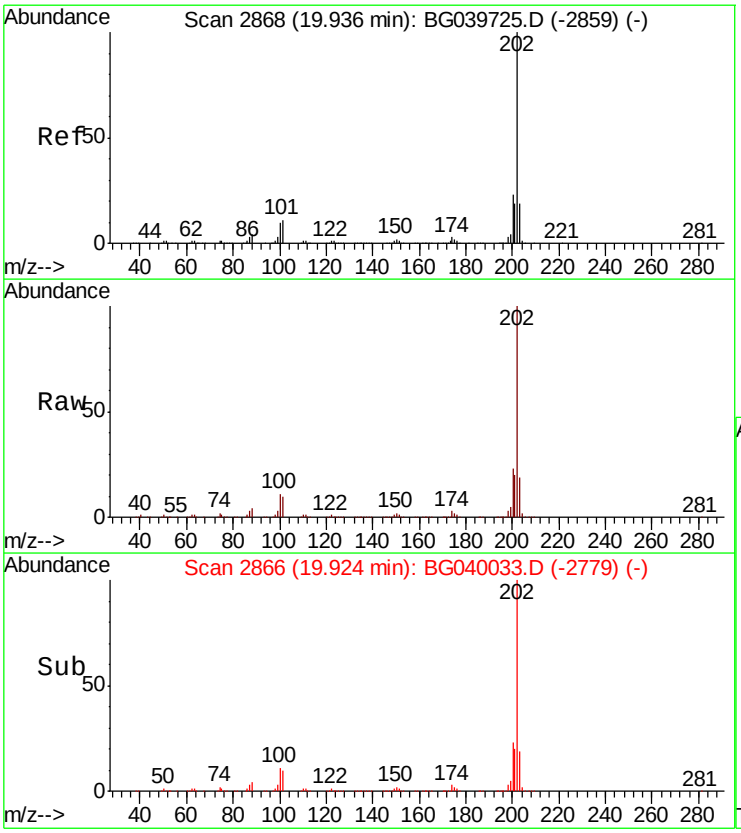
#77
Benzidine
Concen: 4.858 ng
RT: 19.74 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:184 Resp: 47562

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.2	18.2
183	12.8	10.6	15.8

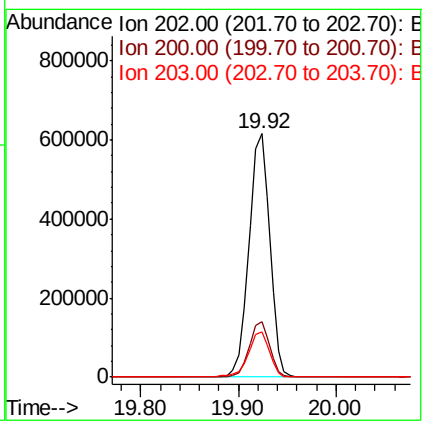


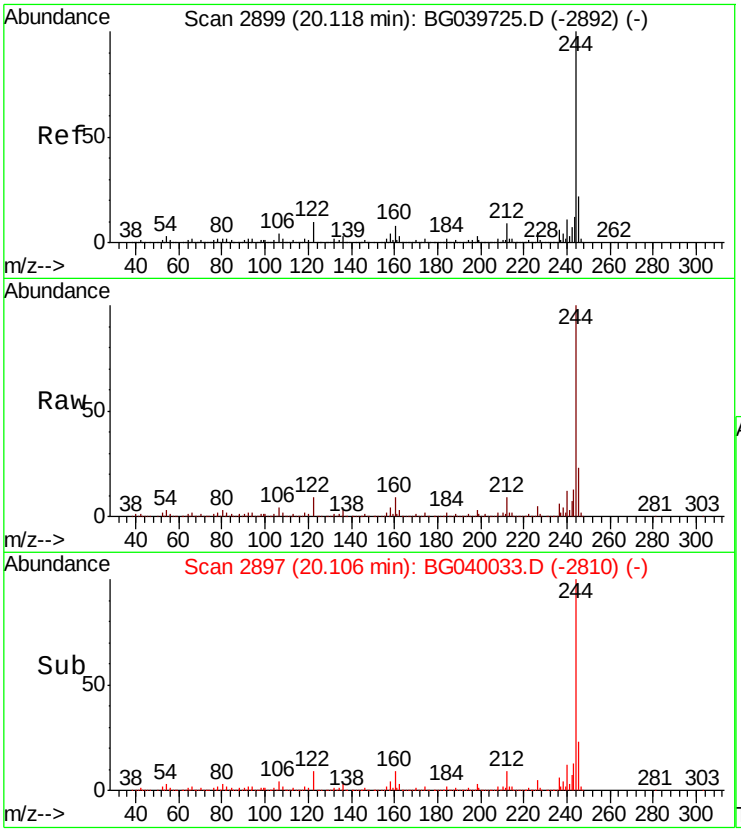


#78
Pyrene
Concen: 45.637 ng
RT: 19.92 min Scan# 2866
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:202 Resp: 914861

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	18.6	15.3	22.9



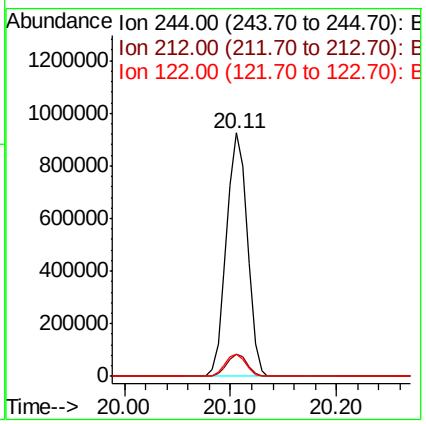


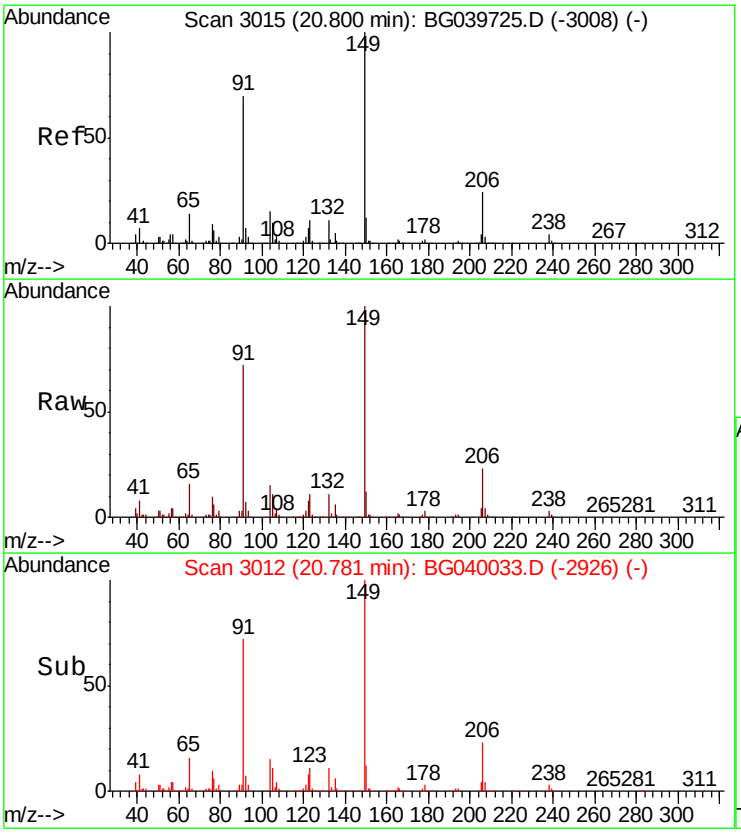
#79
Terphenyl-d14
Concen: 89.905 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:244 Resp: 1259678

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	9.3	8.4	12.6

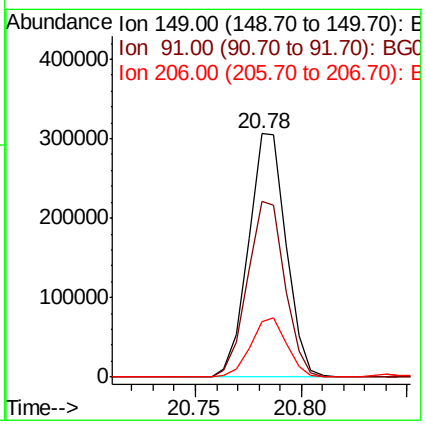


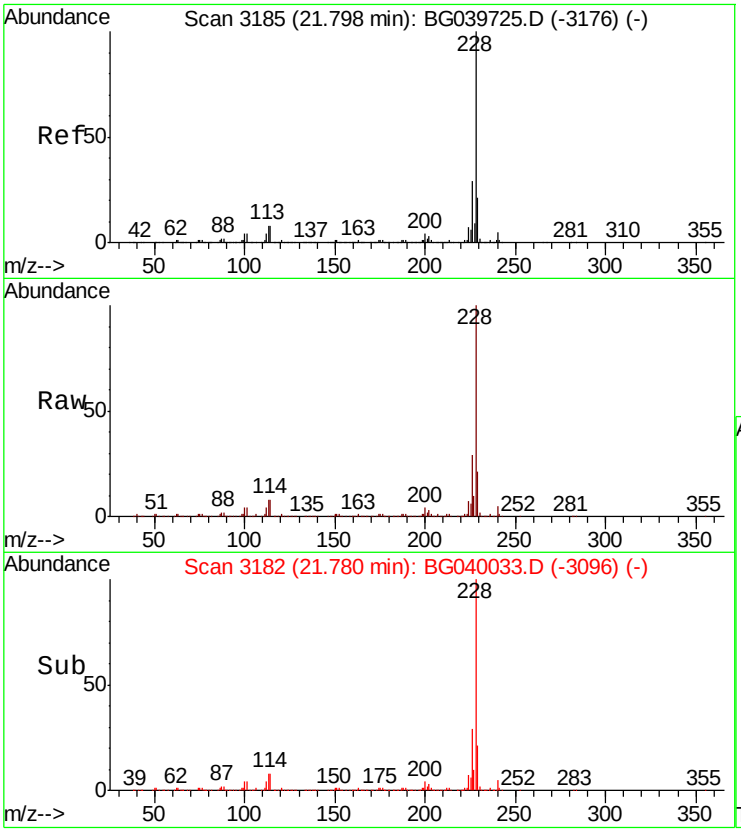


#80
Butylbenzylphthalate
Concen: 48.893 ng
RT: 20.78 min Scan# 3012
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:149 Resp: 379729

Ion	Ratio	Lower	Upper
149	100		
91	72.4	59.5	89.3
206	22.8	18.6	27.8



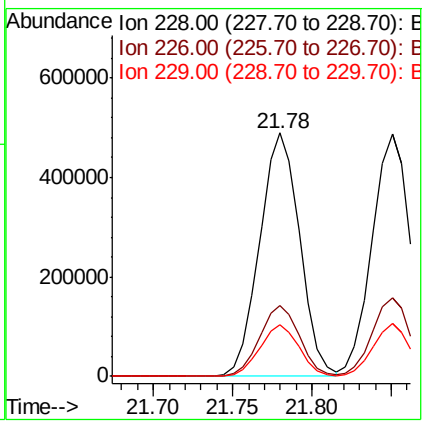


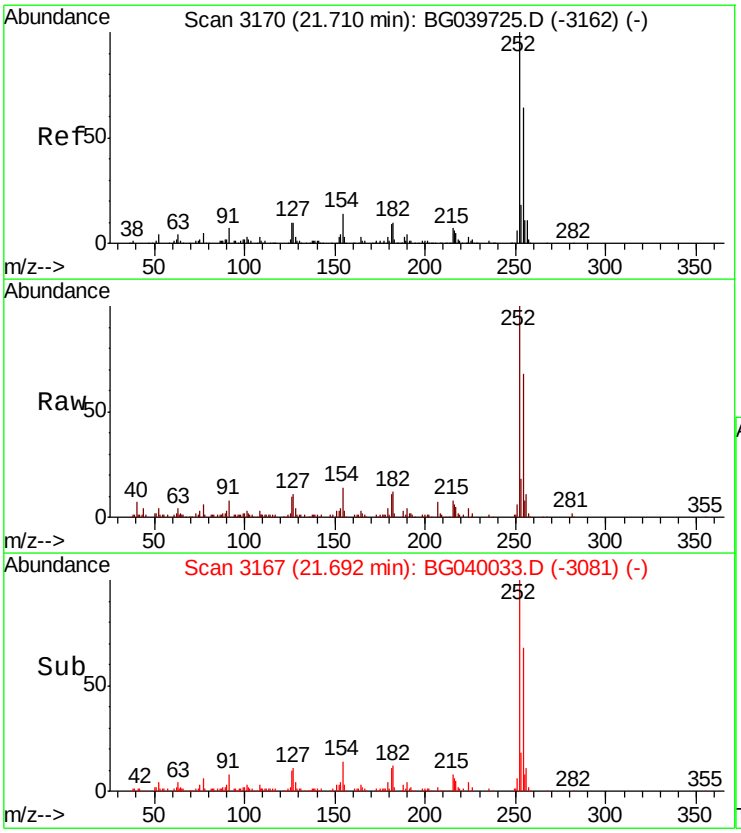
#81
Benzo(a)anthracene
Concen: 44.479 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:228 Resp: 859975

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.6
229	21.0	16.9	25.3

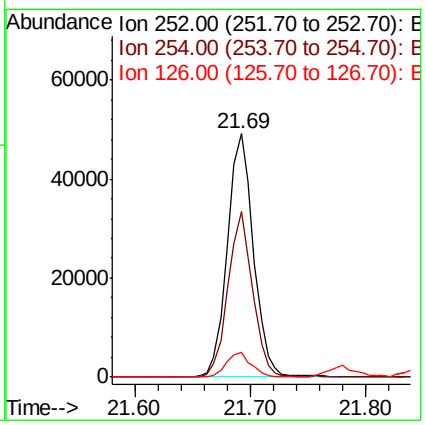


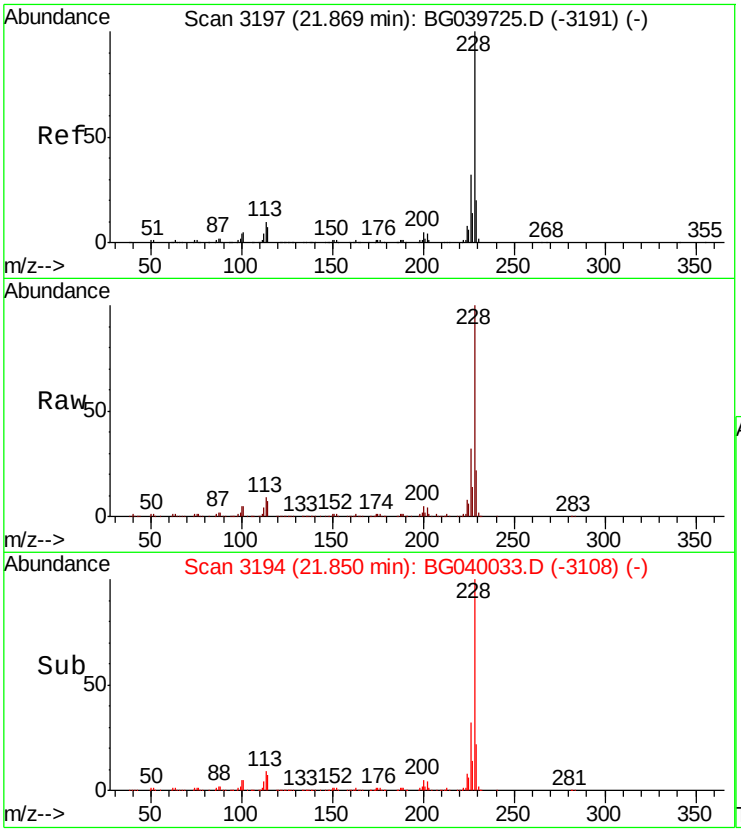


#82
3,3'-Dichlorobenzidine
Concen: 10.895 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:252 Resp: 76909

Ion	Ratio	Lower	Upper
252	100		
254	67.9	51.3	76.9
126	10.0	8.0	12.0



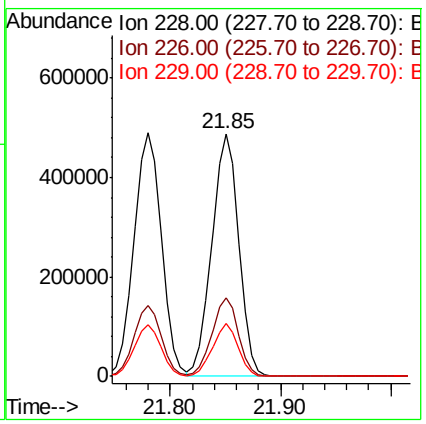


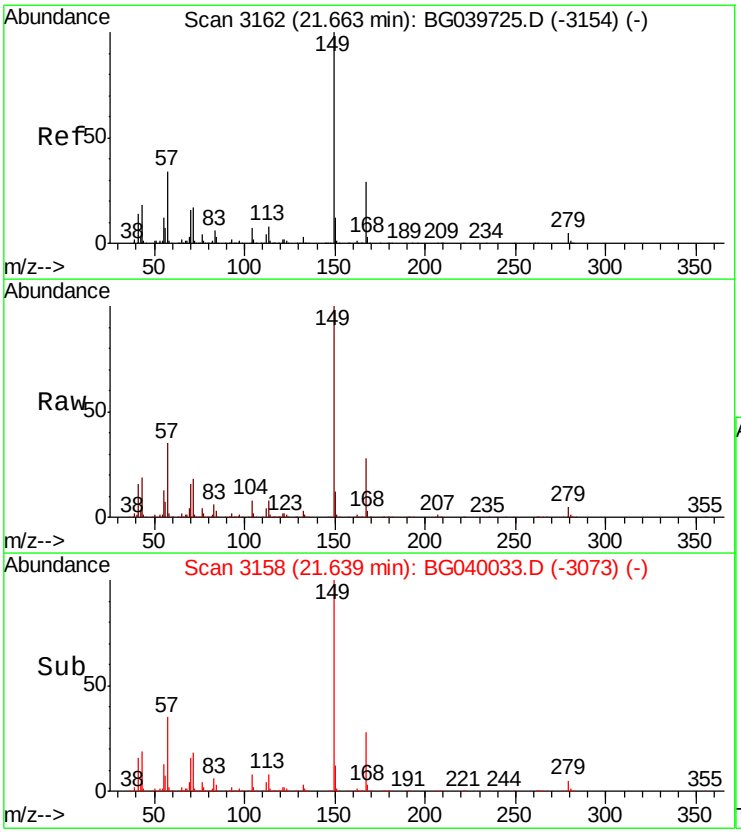
#83
Chrysene
Concen: 43.837 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:228 Resp: 821699

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.8	38.6
229	21.6	16.6	25.0

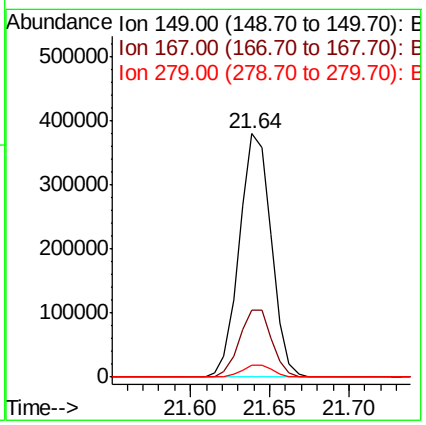


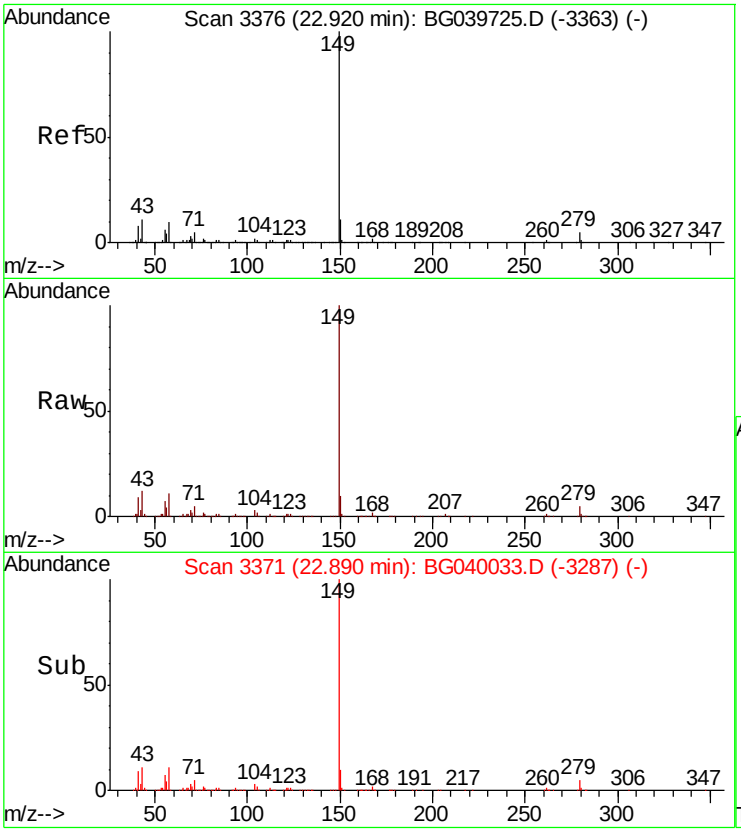


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.481 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:149 Resp: 529114

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	34.0
279	4.9	3.5	5.3



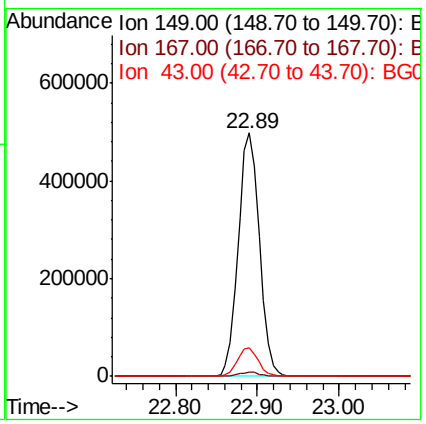


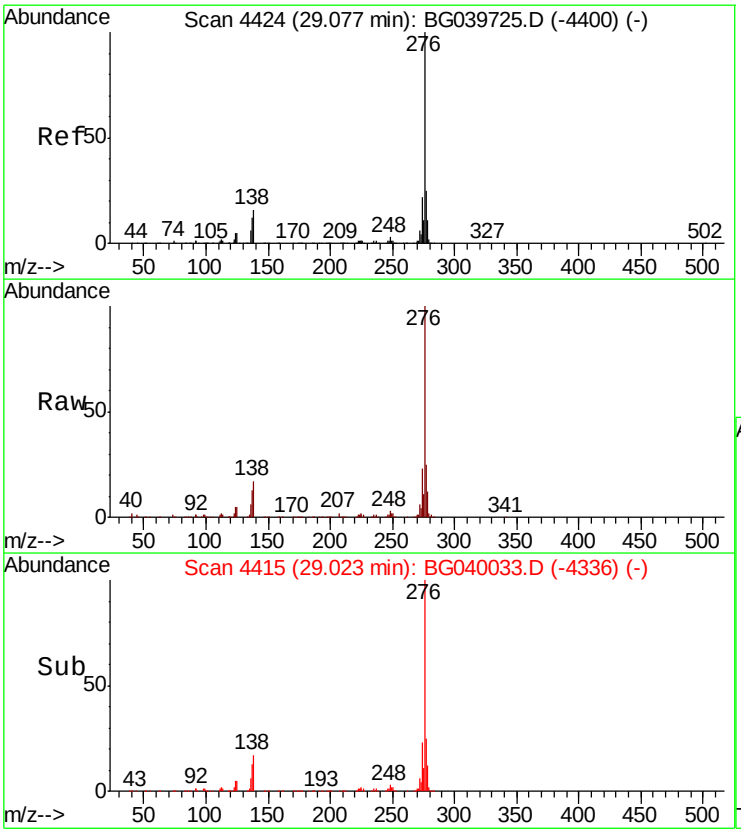
#85
Di-n-octyl phthalate
Concen: 49.553 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.04 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:149 Resp: 895460

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.5	10.2	15.4

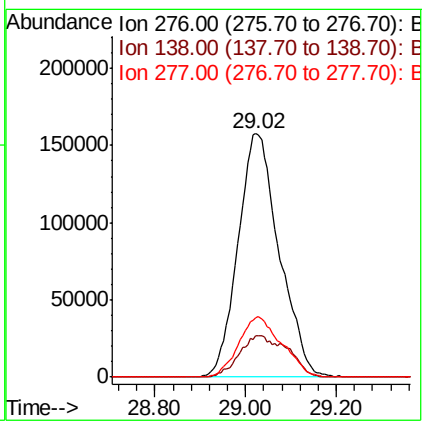


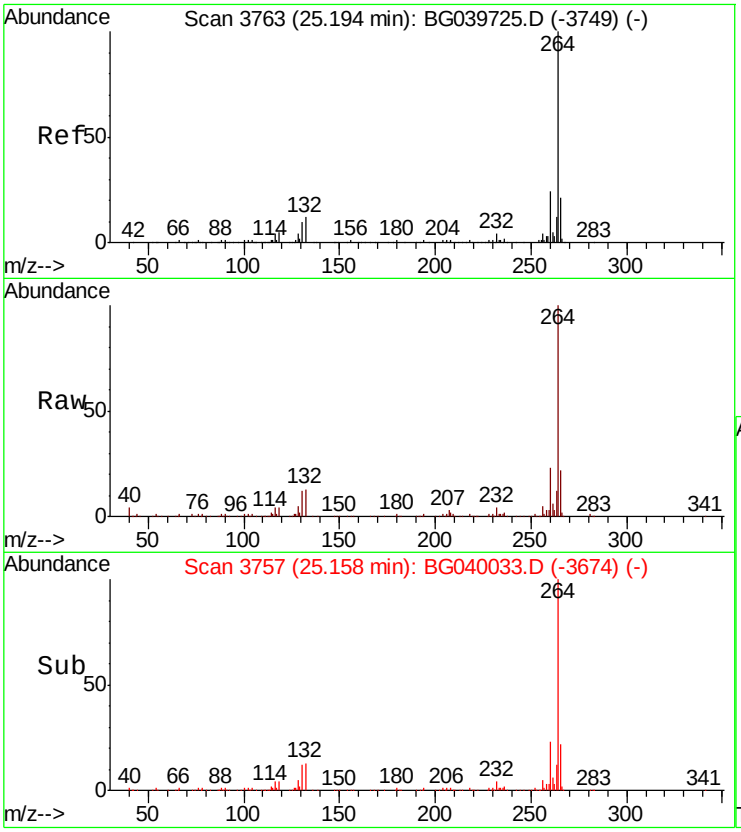


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.689 ng
RT: 29.02 min Scan# 4415
Delta R.T. -0.07 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:276 Resp: 992812

Ion	Ratio	Lower	Upper
276	100		
138	20.0	12.6	19.0#
277	25.9	20.8	31.2



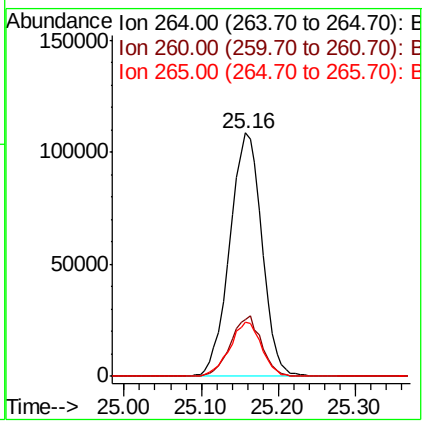


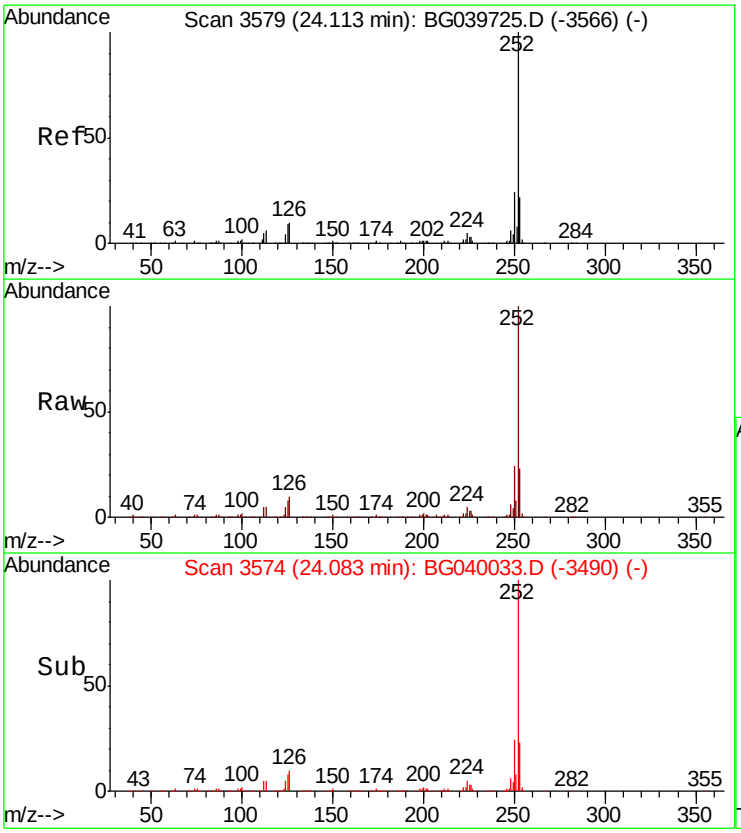
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:264 Resp: 317390

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	22.5	18.5	27.7

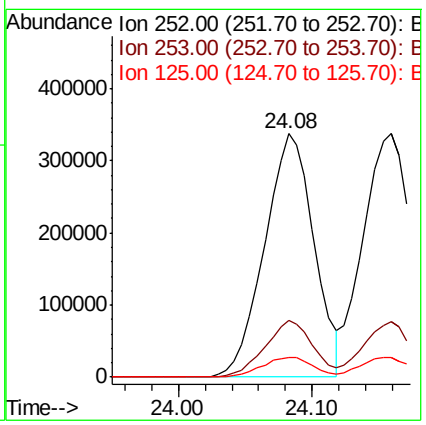


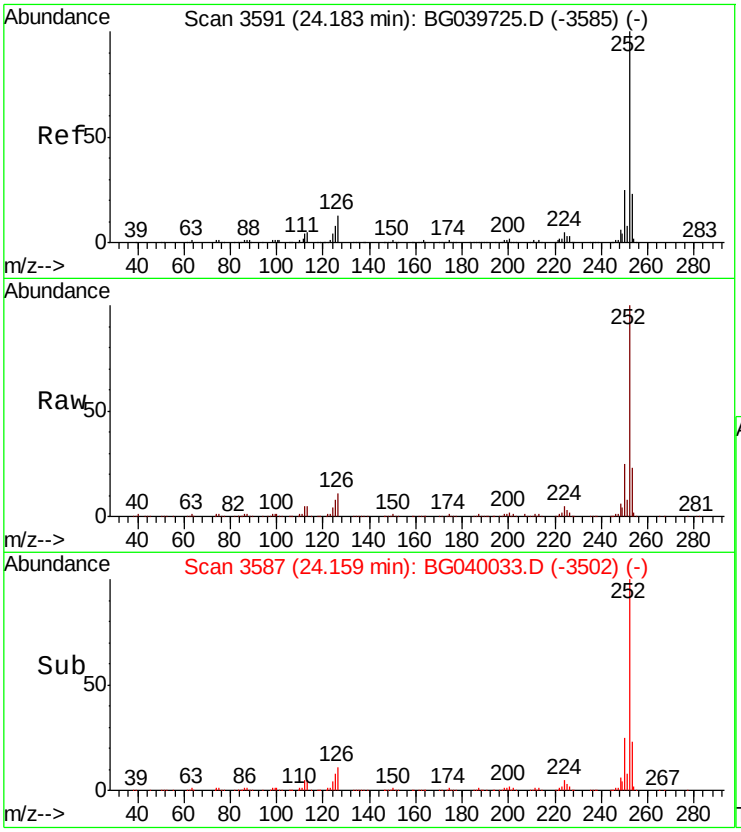


#88
Benzo(b)fluoranthene
Concen: 45.795 ng
RT: 24.08 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:252 Resp: 866740

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	8.1	7.8	11.6



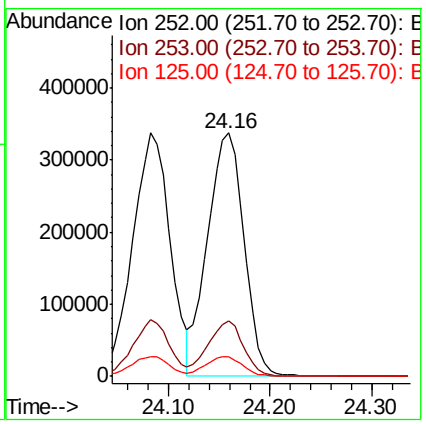


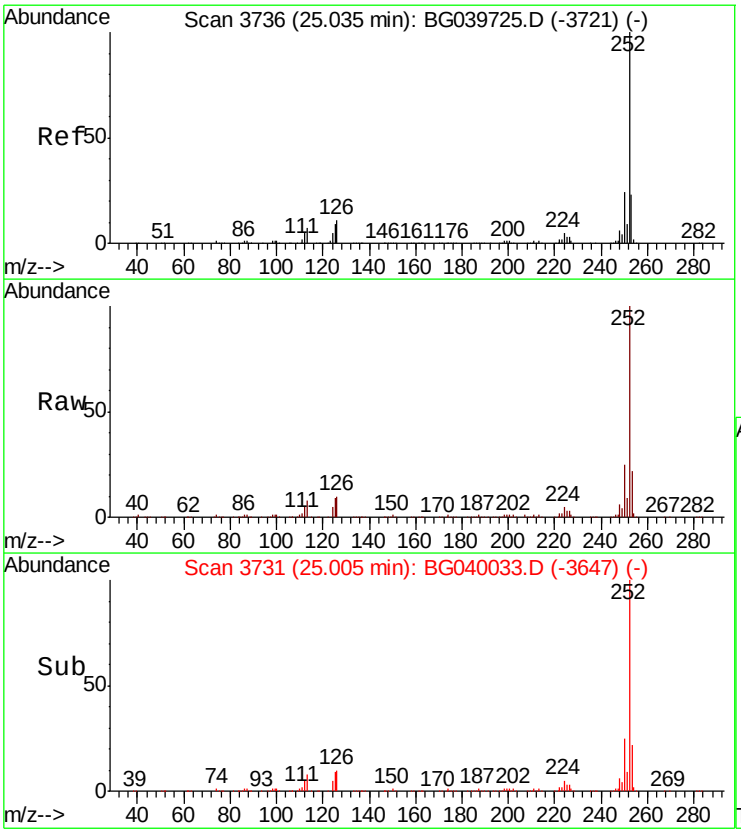
#89
Benzo(k)fluoranthene
Concen: 47.798 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:252 Resp: 842090

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.3	7.4	11.2

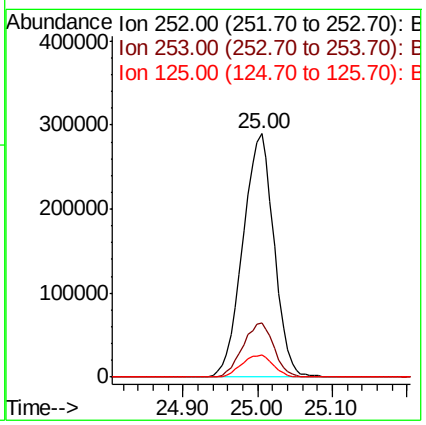


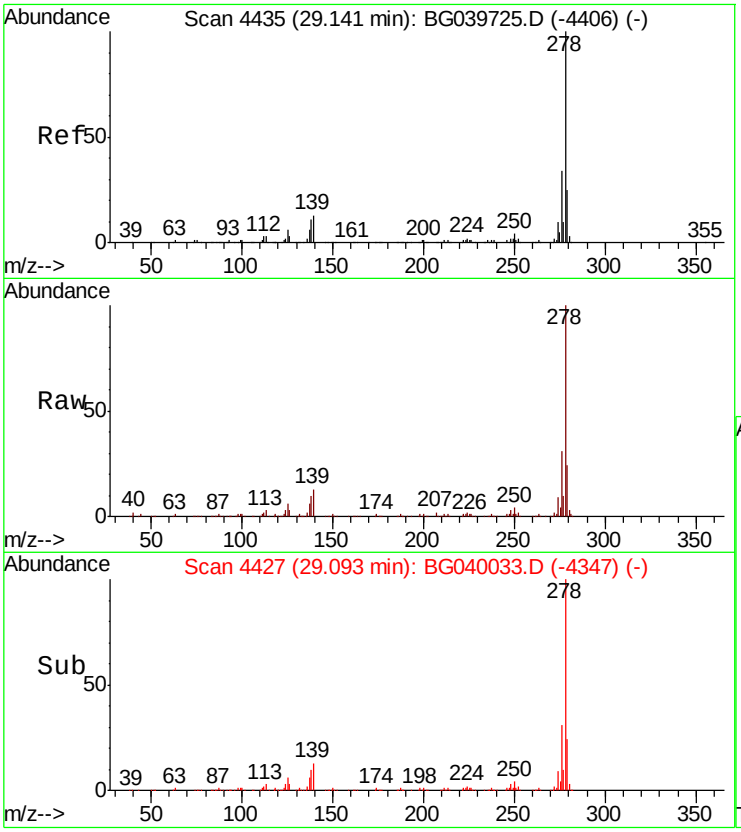


#90
Benzo(a)pyrene
Concen: 47.943 ng
RT: 25.00 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:252 Resp: 838492

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.0	8.3	12.5



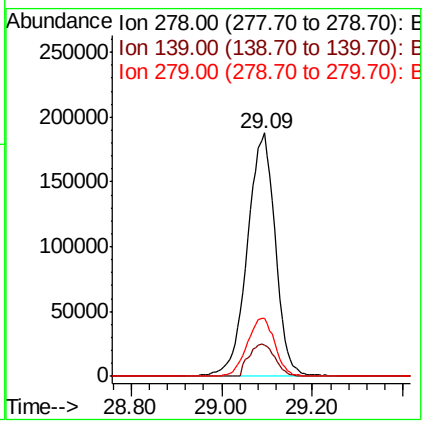


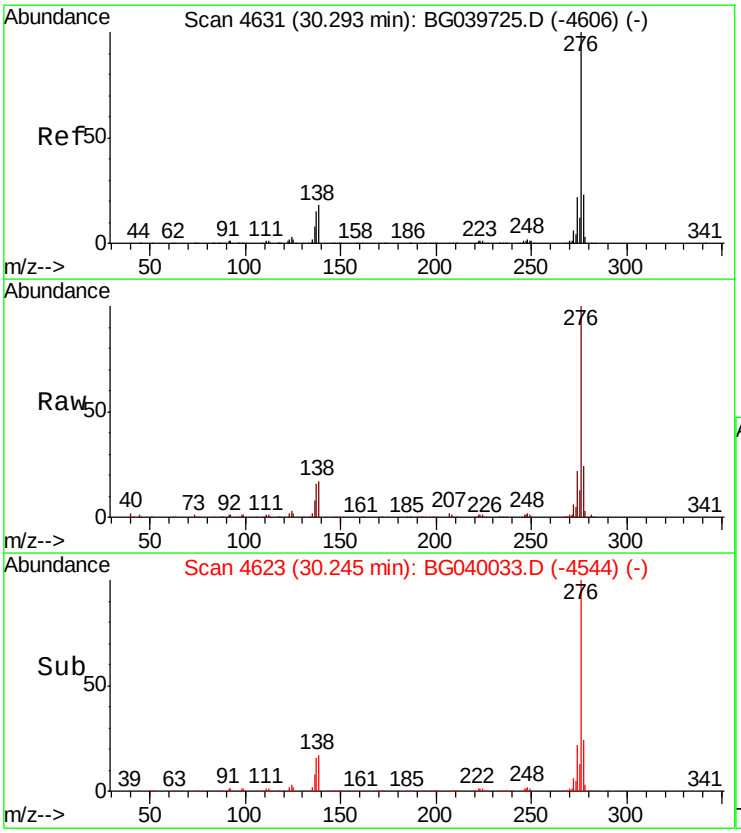
#91
Dibenzo(a,h)anthracene
Concen: 46.794 ng
RT: 29.09 min Scan# 4427
Delta R.T. -0.06 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:278 Resp: 802322

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.7	17.5
279	24.0	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 47.377 ng
RT: 30.24 min Scan# 4623
Delta R.T. -0.07 min
Lab File: BG040033.D
Acq: 20 Mar 2019 11:13

Tgt Ion:276 Resp: 815831

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	17.4	14.7	22.1