Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040081.D
Acq On : 22 Mar 2019 13:34
Operator : JU/SJ
Sample : PB118167BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 23 02:05:03 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	8.14	152	57582	20.00	ng		-0.03
21) Naphthalene-d8	10.97	136	246391	20.00	ng		-0.02
39) Acenaphthene-d10	14.77	164	162174	20.00	ng		-0.02
64) Phenanthrene-d10	17.52	188	388959	20.00	ng		-0.02
76) Chrysene-d12	21.81	240	313280	20.00	ng		-0.02
87) Perylene-d12	25.17	264	289865	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	462376	136.99	ng		-0.01
7) Phenol-d6	7.30	99	629999	125.18	ng		-0.01
23) Nitrobenzene-d5	9.32	82	359622	78.94	ng		-0.02
42) 2,4,6-Tribromophenol	16.27	330	254604	134.69	ng		-0.01
45) 2-Fluorobiphenyl	13.39	172	844815	74.17	ng		-0.02
79) Terphenyl-d14	20.11	244	1177445	82.75	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	52761	33.859	ng		95
3) Pyridine	3.98	79	118661	28.444	ng		95
4) n-Nitrosodimethylamine	3.91	42	73213	36.994	ng	#	80
6) Aniline	7.47	93	194989	29.573	ng		99
8) 2-Chlorophenol	7.71	128	161844	39.524	ng		97
9) Benzaldehyde	7.28	77	72825	22.433	ng		97
10) Phenol	7.33	94	214106	39.271	ng		100
11) bis(2-Chloroethyl)ether	7.56	93	155746	36.639	ng		98
12) 1,3-Dichlorobenzene	8.03	146	170547	36.826	ng		98
13) 1,4-Dichlorobenzene	8.18	146	177196	37.564	ng		98
14) 1,2-Dichlorobenzene	8.50	146	166141	36.453	ng		99
15) Benzyl Alcohol	8.39	79	151520	37.954	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	294234	34.609	ng		98
17) 2-Methylphenol	8.58	107	140392	40.384	ng		98
18) Hexachloroethane	9.23	117	62635	37.005	ng		98
19) n-Nitroso-di-n-propylamine	8.95	70	124542	34.381	ng		90
20) 3+4-Methylphenols	8.91	107	191415	39.634	ng		97
22) Acetophenone	8.98	105	241273	36.484	ng	#	93
24) Nitrobenzene	9.37	77	188273	39.394	ng		97
25) Isophorone	9.88	82	353333	37.015	ng		97
26) 2-Nitrophenol	10.07	139	97253	42.146	ng		95
27) 2,4-Dimethylphenol	10.12	122	164146	45.738	ng		99
28) bis(2-Chloroethoxy)methane	10.36	93	214275	36.938	ng		99
29) 2,4-Dichlorophenol	10.61	162	172009	42.570	ng		93
30) 1,2,4-Trichlorobenzene	10.82	180	180868	39.780	ng		98
31) Naphthalene	11.01	128	499759	38.309	ng		99
32) Benzoic acid	10.27	122	83757	35.917	ng		96
33) 4-Chloroaniline	11.13	127	131205	23.718	ng		97
34) Hexachlorobutadiene	11.27	225	120896	38.911	ng		95
35) Caprolactam	11.93	113	34970	22.656	ng	#	83
36) 4-Chloro-3-methylphenol	12.23	107	182225	39.342	ng		99
37) 2-Methylnaphthalene	12.61	142	376331	38.586	ng		97
38) 1-Methylnaphthalene	12.83	142	357794	37.749	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	210967	38.399	ng		99

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Acq On : 22 Mar 2019 13:34
Operator : JU/SJ
Sample : PB118167BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 23 02:05:03 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	12.94	237	258113	87.666 ng		99
43) 2,4,6-Trichlorophenol	13.21	196	144218	44.837 ng		99
44) 2,4,5-Trichlorophenol	13.28	196	155013	42.755 ng		99
46) 1,1'-Biphenyl	13.61	154	508743	38.141 ng		99
47) 2-Chloronaphthalene	13.66	162	390760	38.942 ng		98
48) 2-Nitroaniline	13.87	65	131415	40.752 ng		90
49) Acenaphthylene	14.50	152	624004	37.881 ng		98
50) Dimethylphthalate	14.22	163	518886	38.264 ng		99
51) 2,6-Dinitrotoluene	14.36	165	117056	40.718 ng		93
52) Acenaphthene	14.84	154	381546	38.484 ng		99
53) 3-Nitroaniline	14.69	138	87017	30.112 ng	#	94
54) 2,4-Dinitrophenol	14.89	184	147695	81.369 ng		99
55) Dibenzofuran	15.17	168	626959	38.543 ng		99
56) 4-Nitrophenol	14.99	139	187782	72.639 ng		92
57) 2,4-Dinitrotoluene	15.14	165	169605	41.987 ng		85
58) Fluorene	15.82	166	499443	39.056 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	155000	43.775 ng		97
60) Diethylphthalate	15.57	149	530320	39.505 ng		97
61) 4-Chlorophenyl-phenylether	15.80	204	266208	39.011 ng		99
62) 4-Nitroaniline	15.86	138	117976	37.657 ng		92
63) Azobenzene	16.10	77	468413	38.493 ng		96
65) 4,6-Dinitro-2-methylphenol	15.90	198	102938	44.760 ng		96
66) n-Nitrosodiphenylamine	16.02	169	462076	41.035 ng		97
67) 4-Bromophenyl-phenylether	16.70	248	177185	40.697 ng		97
68) Hexachlorobenzene	16.81	284	184857	40.961 ng		94
69) Atrazine	16.96	200	172526	38.930 ng		99
70) Pentachlorophenol	17.16	266	220621	77.406 ng		99
71) Phenanthrene	17.56	178	820559	38.300 ng		99
72) Anthracene	17.65	178	826659	39.595 ng		98
73) Carbazole	17.92	167	712363	37.848 ng		99
74) Di-n-butylphthalate	18.45	149	868973	39.240 ng		99
75) Fluoranthene	19.56	202	910237	35.950 ng		99
77) Benzidine	19.74	184	307932	30.975 ng		98
78) Pyrene	19.93	202	868862	42.681 ng		100
80) Butylbenzylphthalate	20.79	149	325553	41.278 ng		96
81) Benzo(a)anthracene	21.79	228	761974	38.809 ng		100
82) 3,3'-Dichlorobenzidine	21.70	252	202483	28.247 ng		98
83) Chrysene	21.86	228	730688	38.387 ng		100
84) Bis(2-ethylhexyl)phthalate	21.65	149	460733	41.571 ng		100
85) Di-n-octyl phthalate	22.90	149	796007	43.377 ng		94
86) Indeno(1,2,3-cd)pyrene	29.04	276	867639	40.180 ng	#	97
88) Benzo(b)fluoranthene	24.10	252	781852	45.232 ng		98
89) Benzo(k)fluoranthene	24.17	252	726775	45.169 ng		98
90) Benzo(a)pyrene	25.02	252	747238	46.783 ng		98
91) Dibenzo(a,h)anthracene	29.11	278	712106	45.476 ng		98
92) Benzo(g,h,i)perylene	30.27	276	714342	45.423 ng		97

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

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Acq On : 22 Mar 2019 13:34
Operator : JU/SJ
Sample : PB118167BS
Misc :
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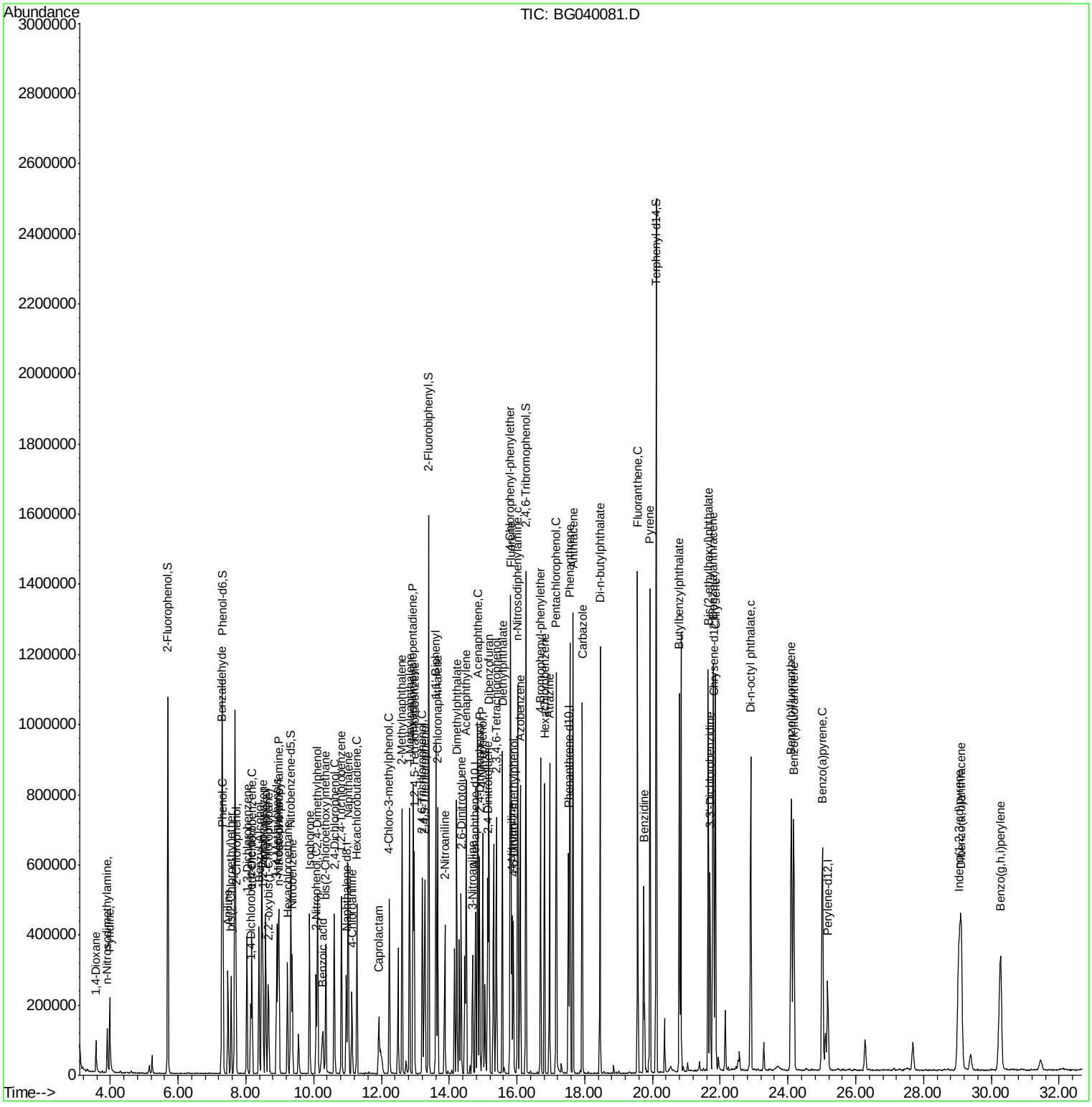
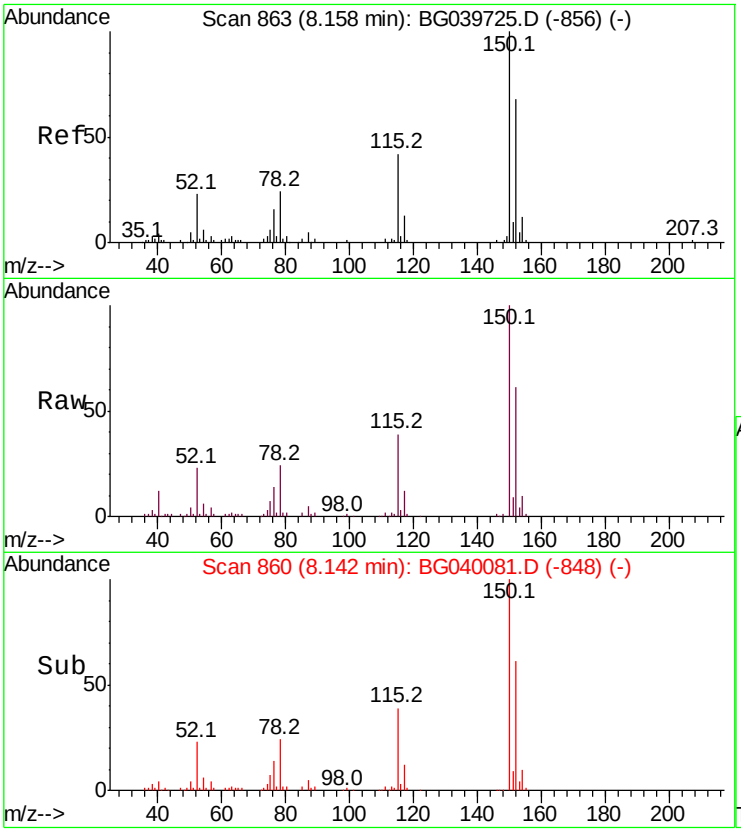
Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 23 02:05:03 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



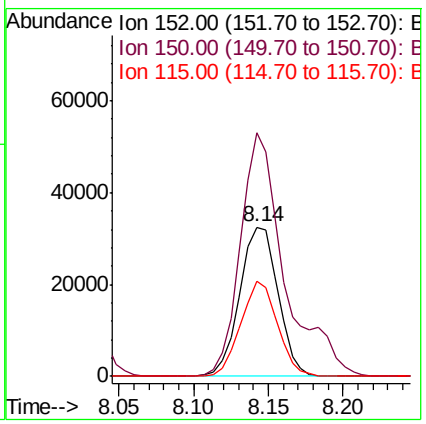


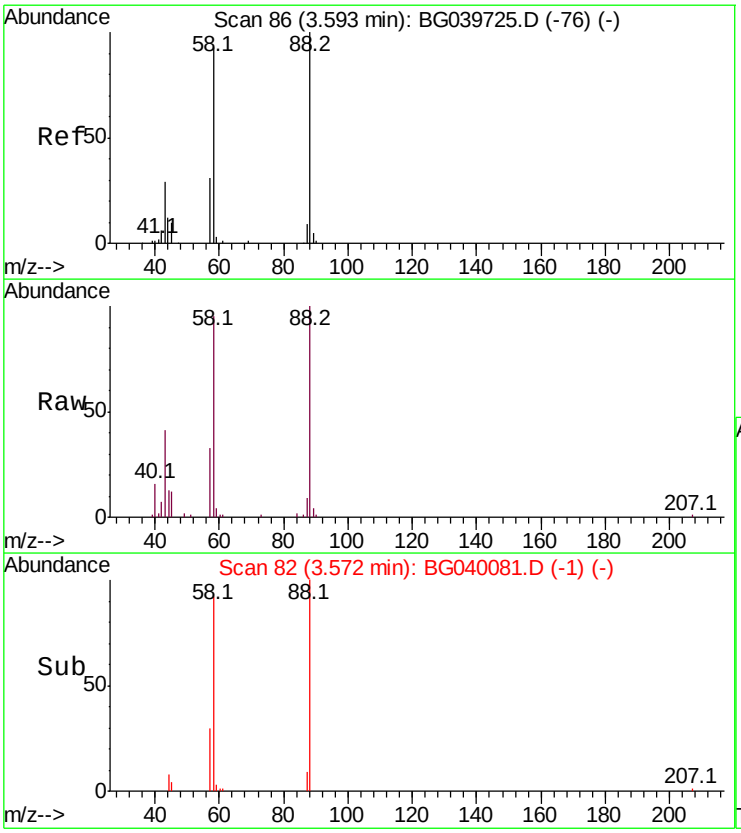
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 57582

Ion	Ratio	Lower	Upper
152	100		
150	163.4	123.7	185.5
115	63.5	45.9	68.9

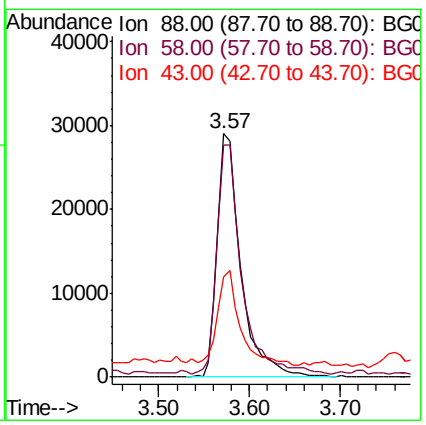


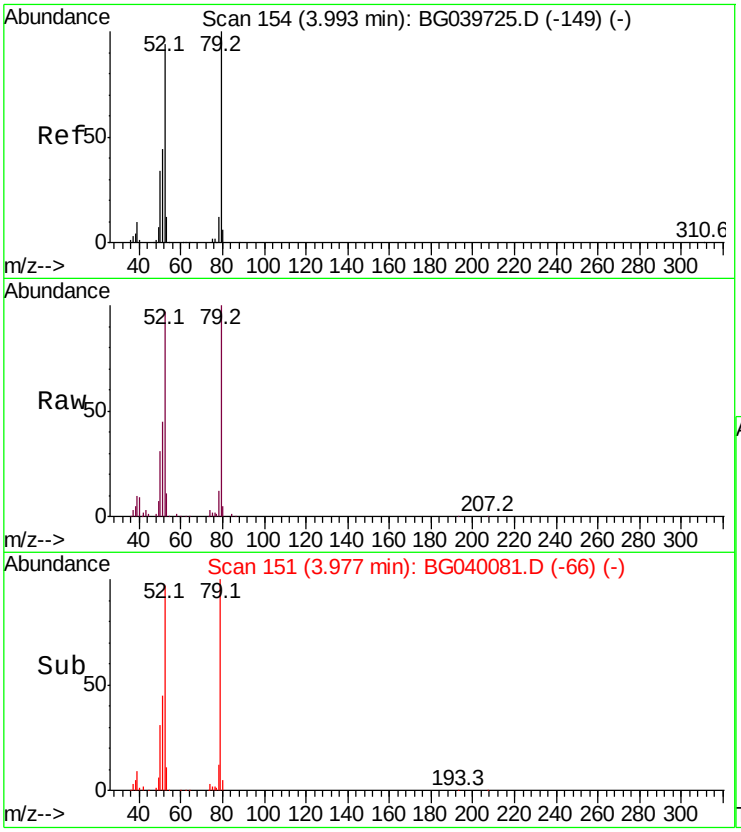


#2
1,4-Dioxane
Concen: 33.859 ng
RT: 3.57 min Scan# 82
Delta R.T. -0.03 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion: 88 Resp: 52761

Ion	Ratio	Lower	Upper
88	100		
58	96.3	81.1	121.7
43	36.2	31.4	47.0



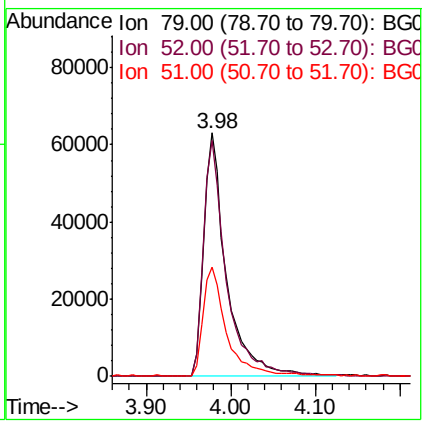


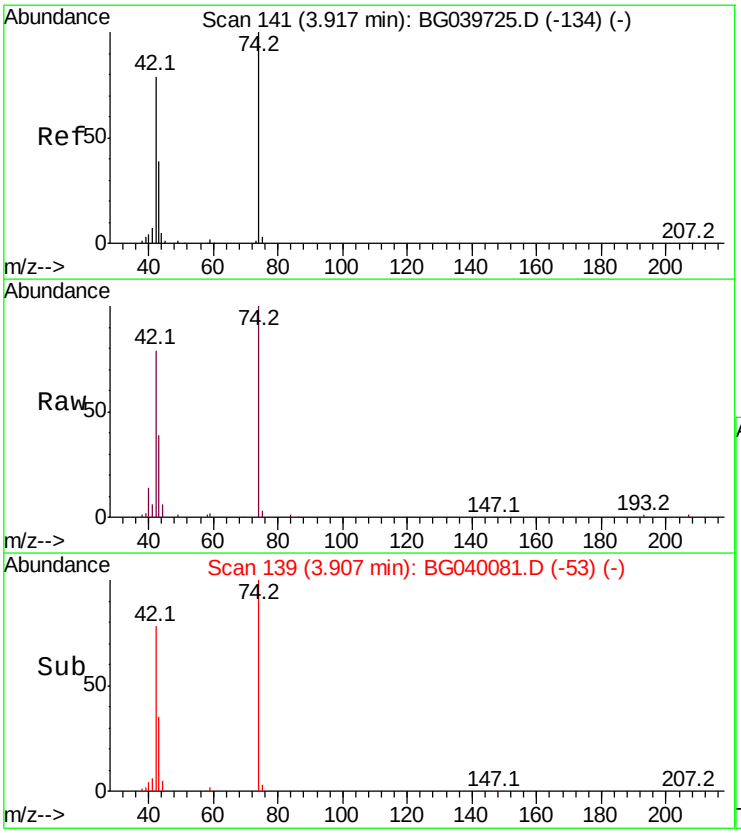
#3
Pyridine
Concen: 28.444 ng
RT: 3.98 min Scan# 151
Delta R.T. -0.03 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 118661

Ion	Ratio	Lower	Upper
79	100		
52	97.0	82.6	124.0
51	45.1	37.5	56.3

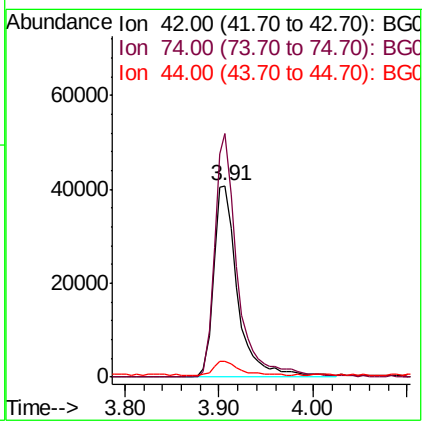


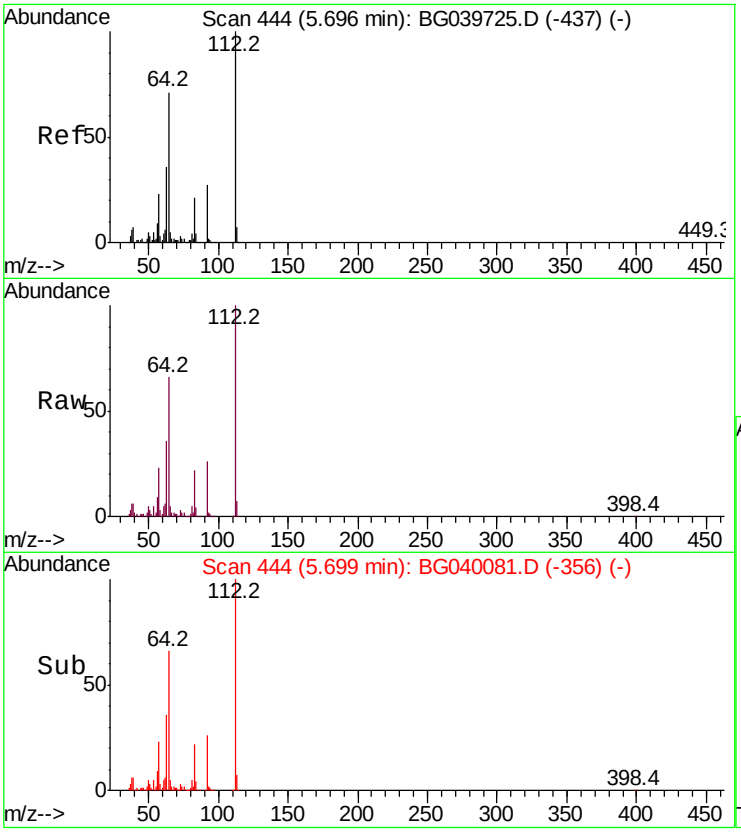


#4
n-Nitrosodimethylamine
Concen: 36.994 ng
RT: 3.91 min Scan# 139
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion: 42 Resp: 73213

Ion	Ratio	Lower	Upper
42	100		
74	127.1	83.6	125.4#
44	8.1	6.9	10.3



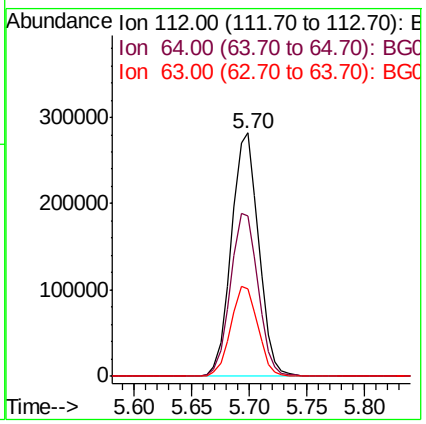


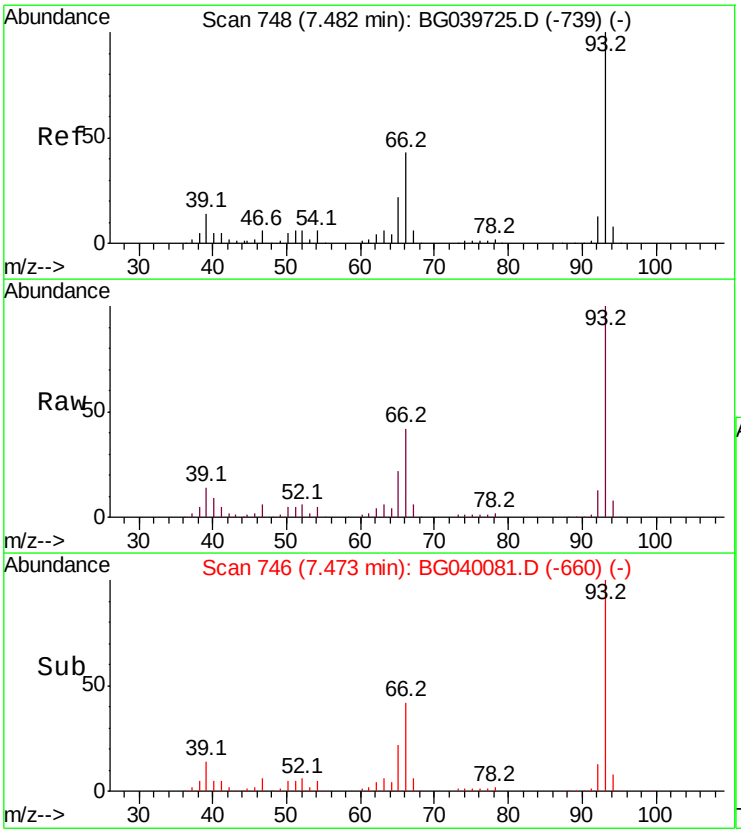
#5
2-Fluorophenol
Concen: 136.990 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 462376

Ion	Ratio	Lower	Upper
112	100		
64	65.8	57.8	86.8
63	36.1	29.8	44.6

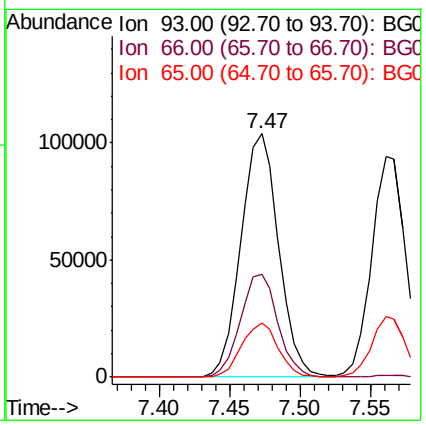


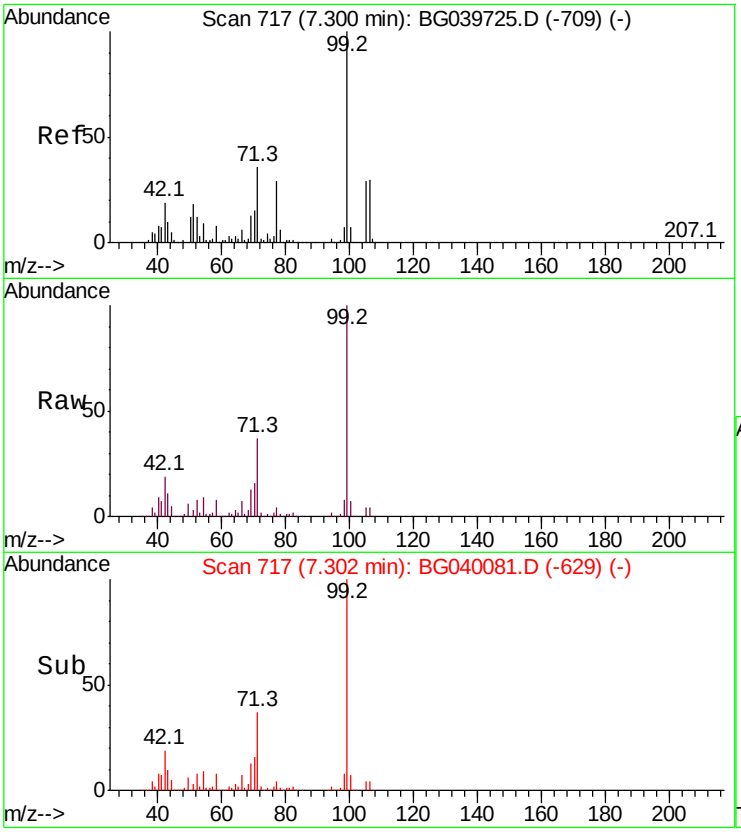


#6
Aniline
Concen: 29.573 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion: 93 Resp: 194989

Ion	Ratio	Lower	Upper
93	100		
66	42.1	34.2	51.4
65	22.1	17.7	26.5



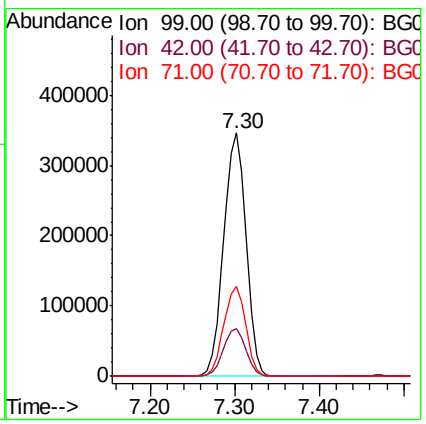


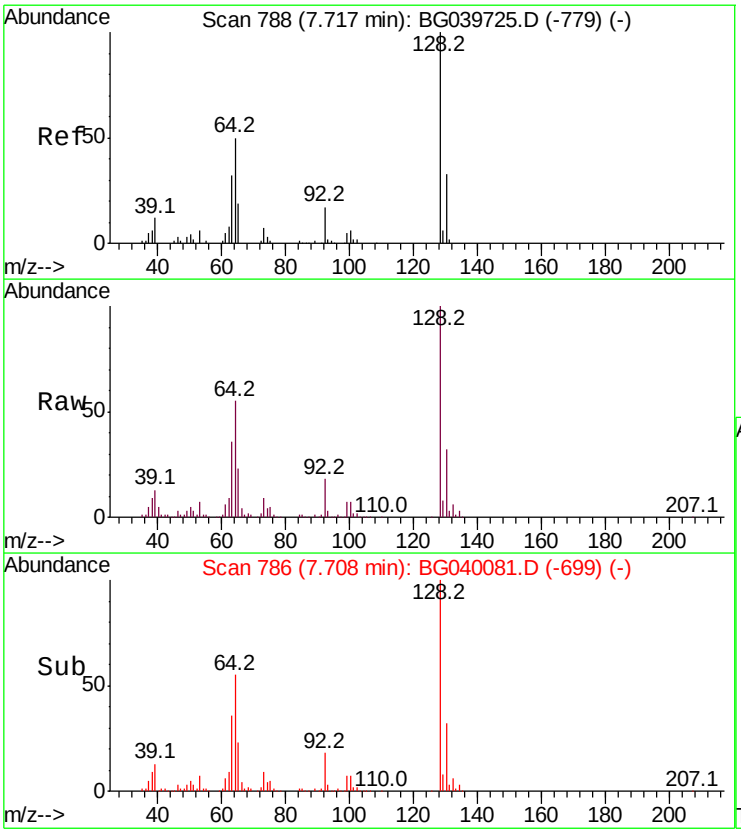
#7
Phenol-d6
Concen: 125.181 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 629999

Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.2	27.2
71	37.2	28.0	42.0

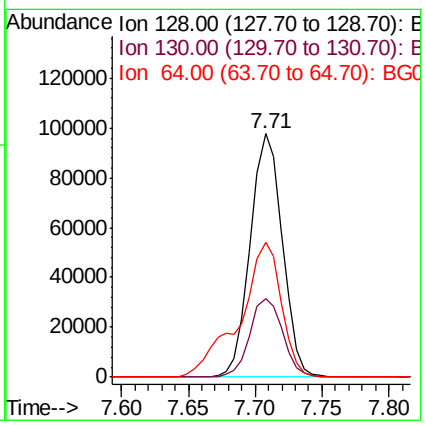


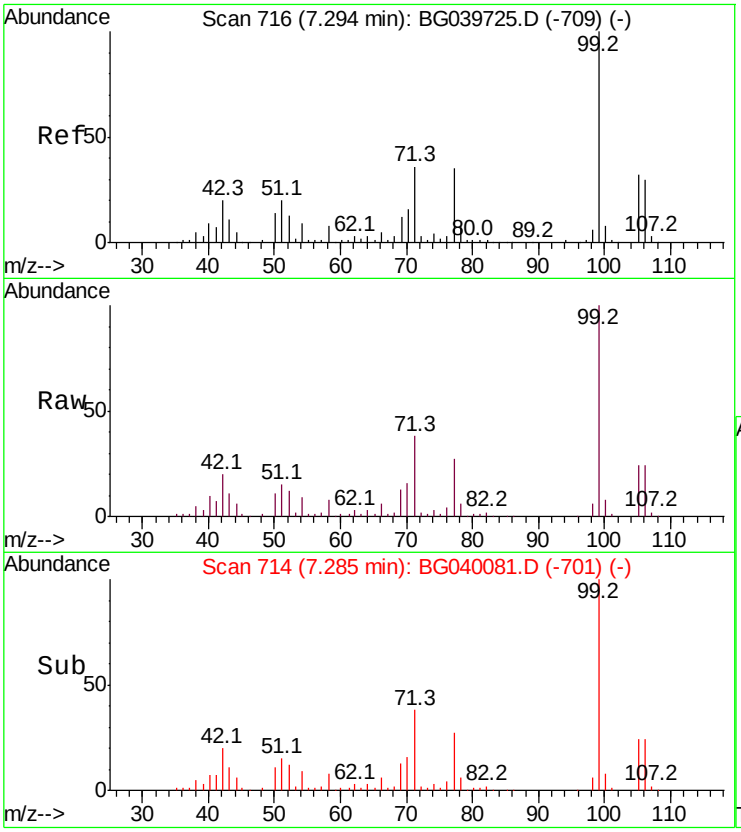


#8
2-Chlorophenol
Concen: 39.524 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:128 Resp: 161844

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	55.3	38.7	78.7



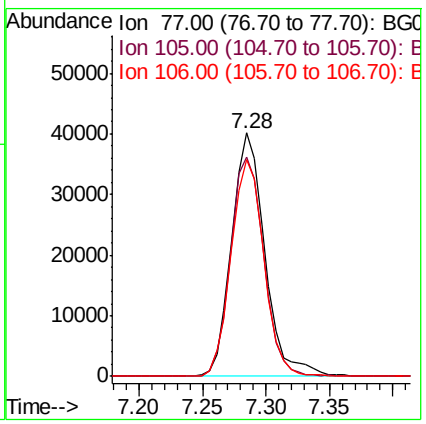


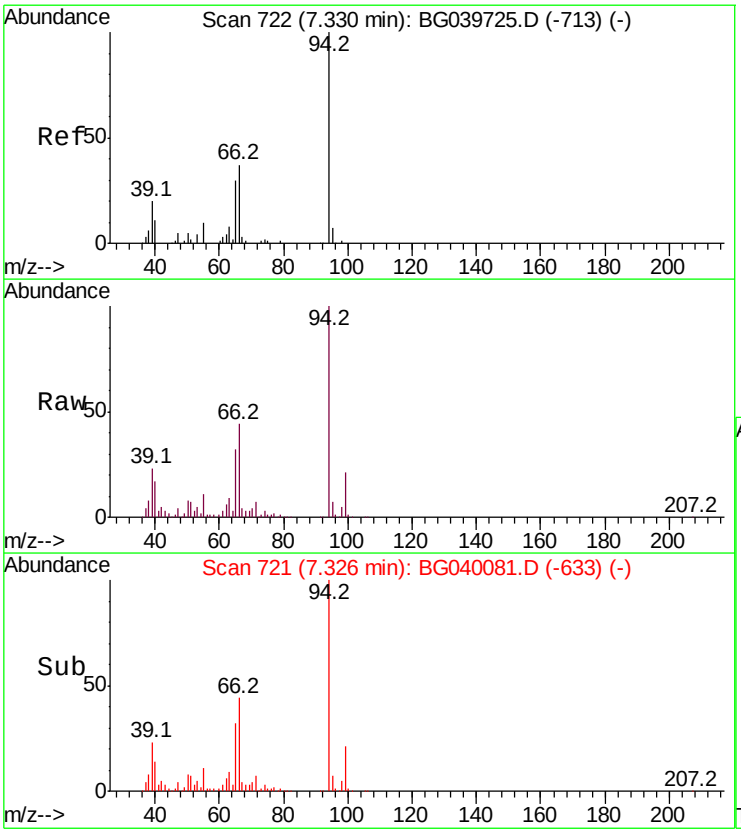
#9
Benzaldehyde
Concen: 22.433 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 72825

Ion	Ratio	Lower	Upper
77	100		
105	90.1	74.5	114.5
106	89.0	68.0	108.0

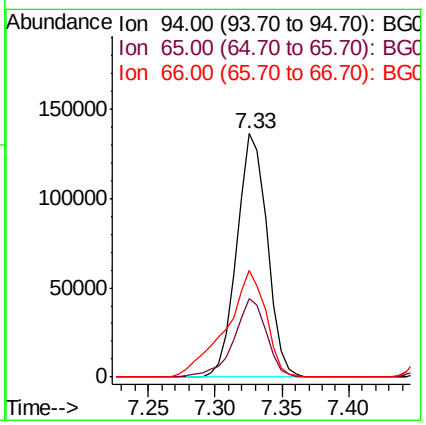


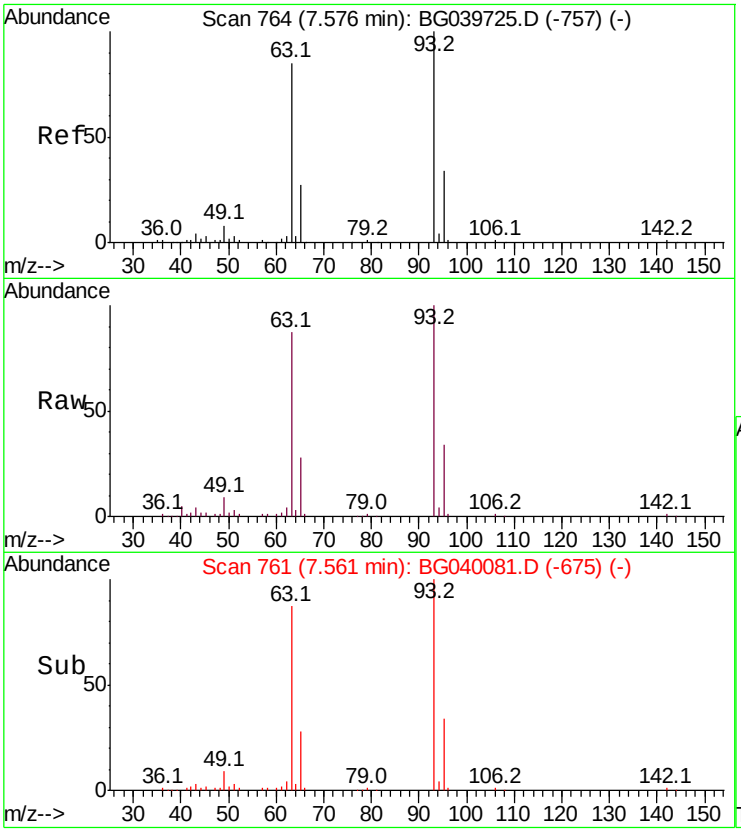


#10
Phenol
Concen: 39.271 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion: 94 Resp: 214106

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.7	51.7
66	43.8	23.7	63.7

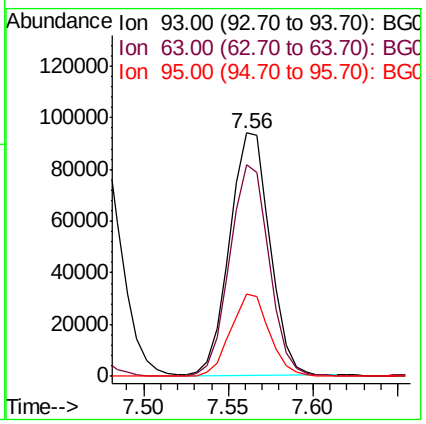




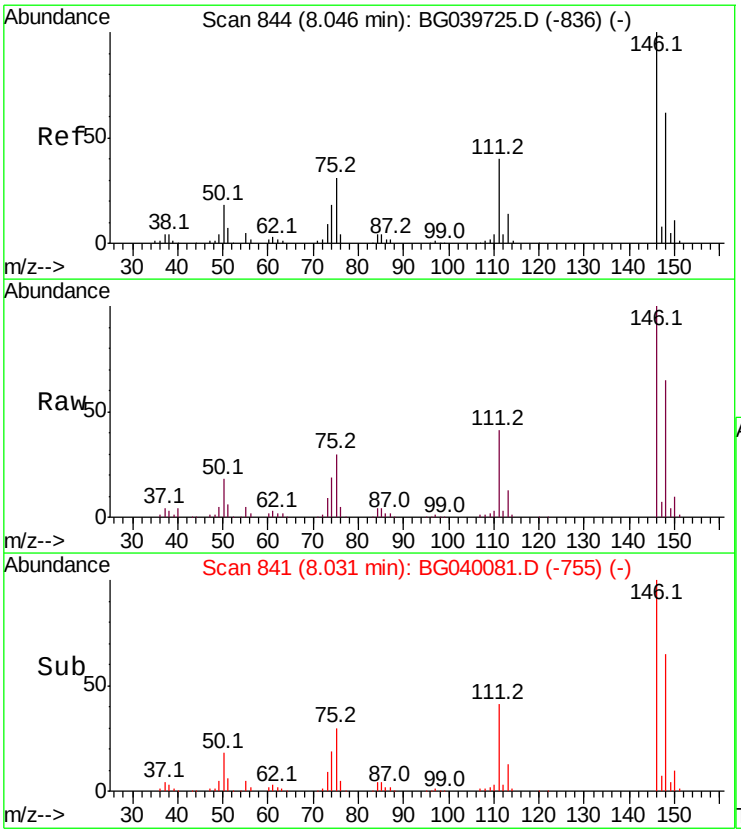
#11
bis(2-Chloroethyl)ether
Concen: 36.639 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion: 93 Resp: 155746

Ion	Ratio	Lower	Upper
93	100		
63	87.1	69.5	109.5
95	33.8	12.7	52.7



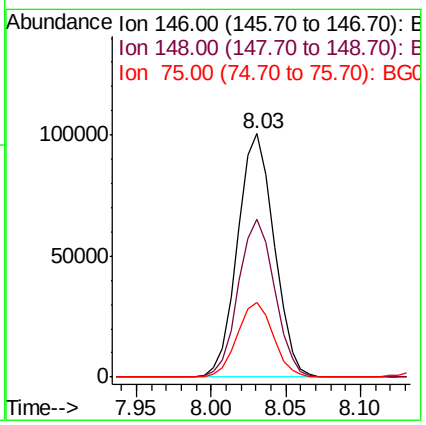
Instrument :
BNA_G
ClientSampleId :

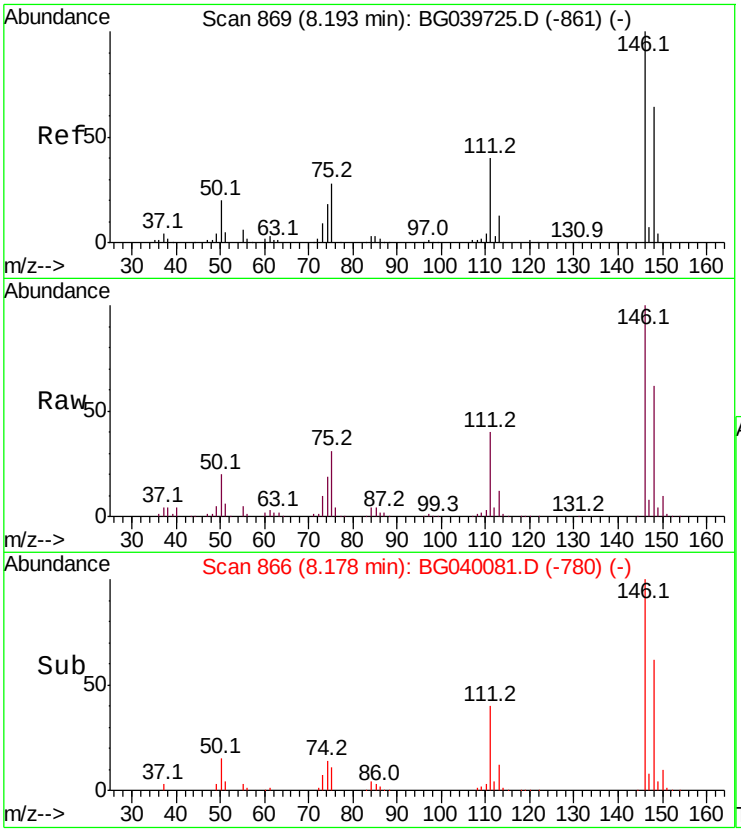


#12
1,3-Dichlorobenzene
Concen: 36.826 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:146 Resp: 170547

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	79.0
75	30.5	25.8	38.6



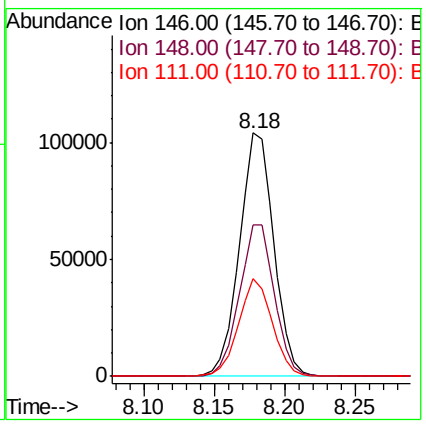


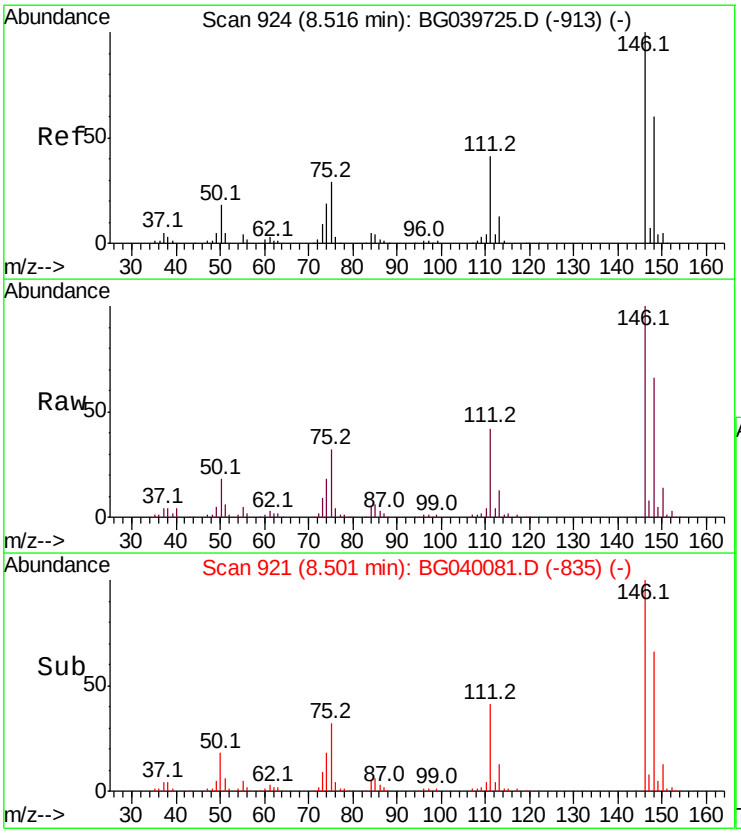
#13
1,4-Dichlorobenzene
Concen: 37.564 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 177196

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.1	76.7
111	40.4	32.6	48.8

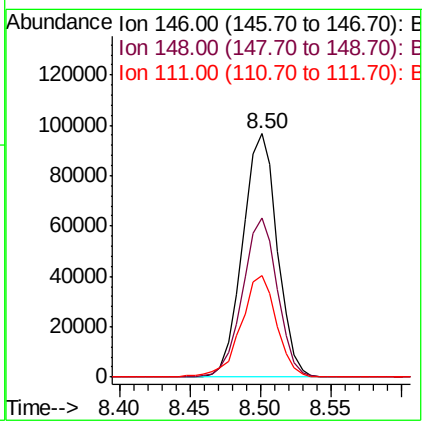


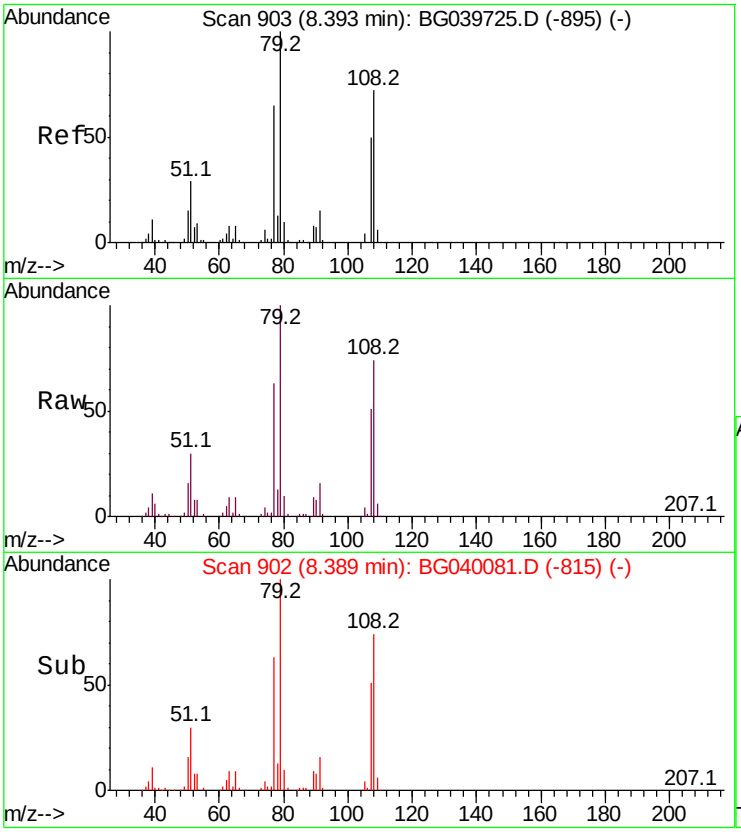


#14
1,2-Dichlorobenzene
Concen: 36.453 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:146 Resp: 166141

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.5	77.3
111	41.5	33.8	50.6



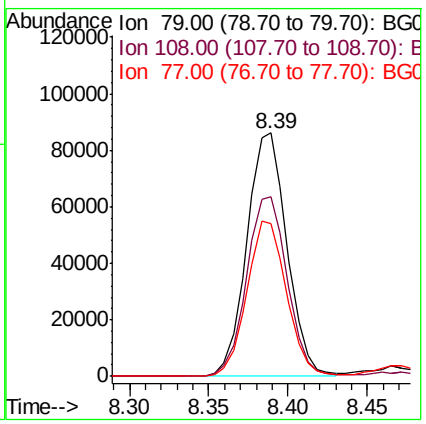


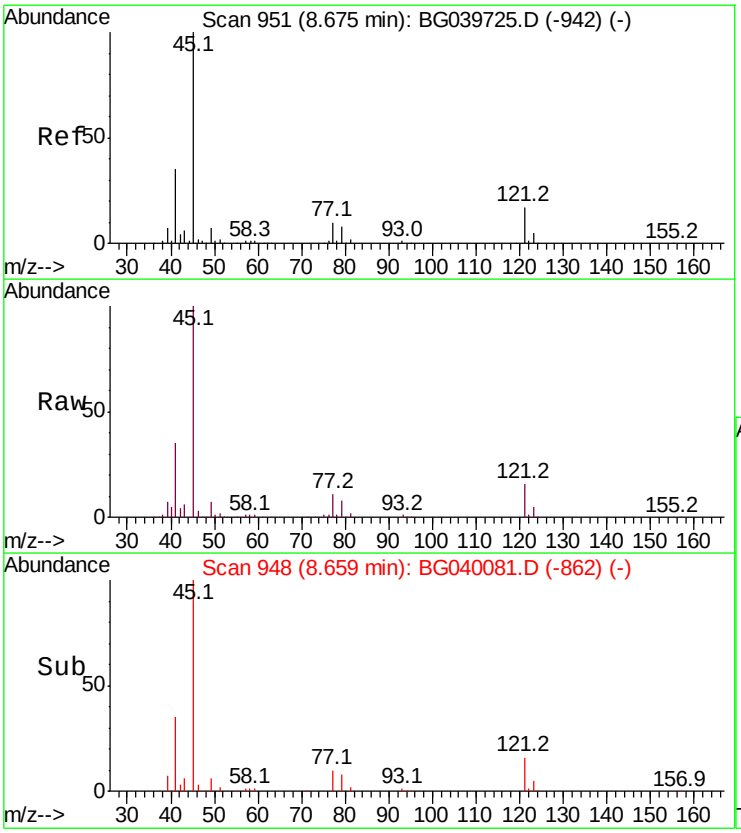
#15
Benzyl Alcohol
Concen: 37.954 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 151520

Ion	Ratio	Lower	Upper
79	100		
108	73.9	57.8	86.6
77	62.6	51.1	76.7

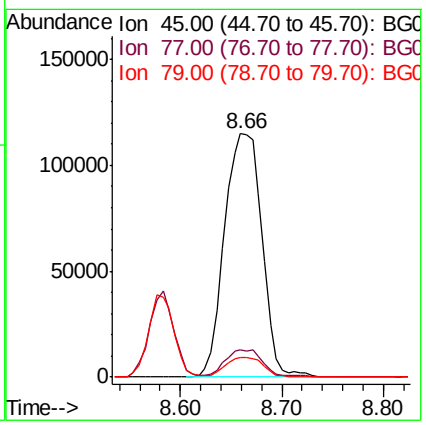


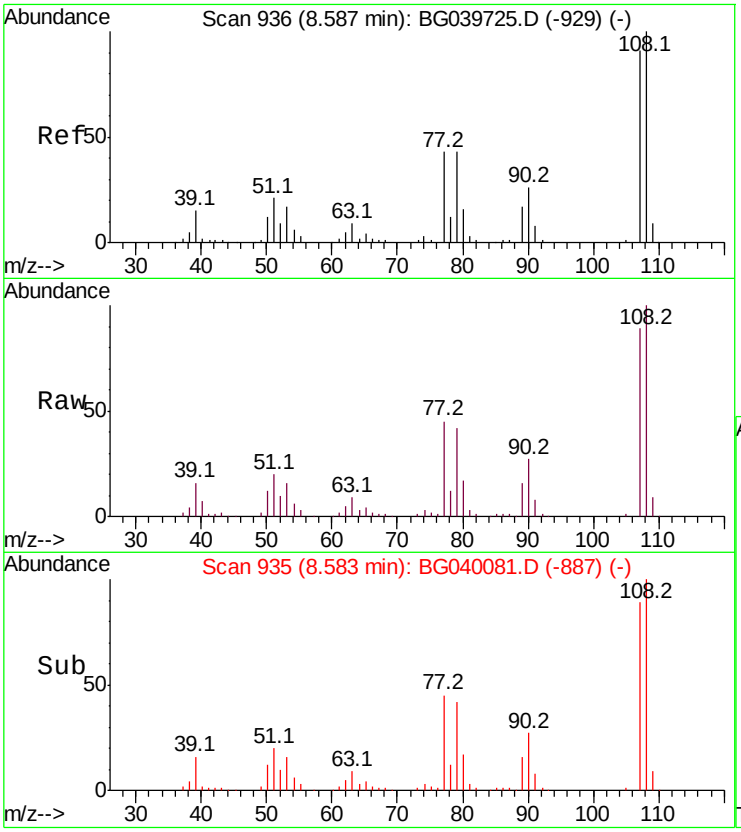


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.609 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion: 45 Resp: 294234

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.0
79	8.2	0.0	27.5



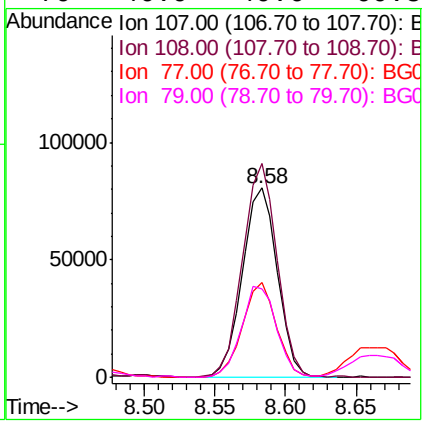


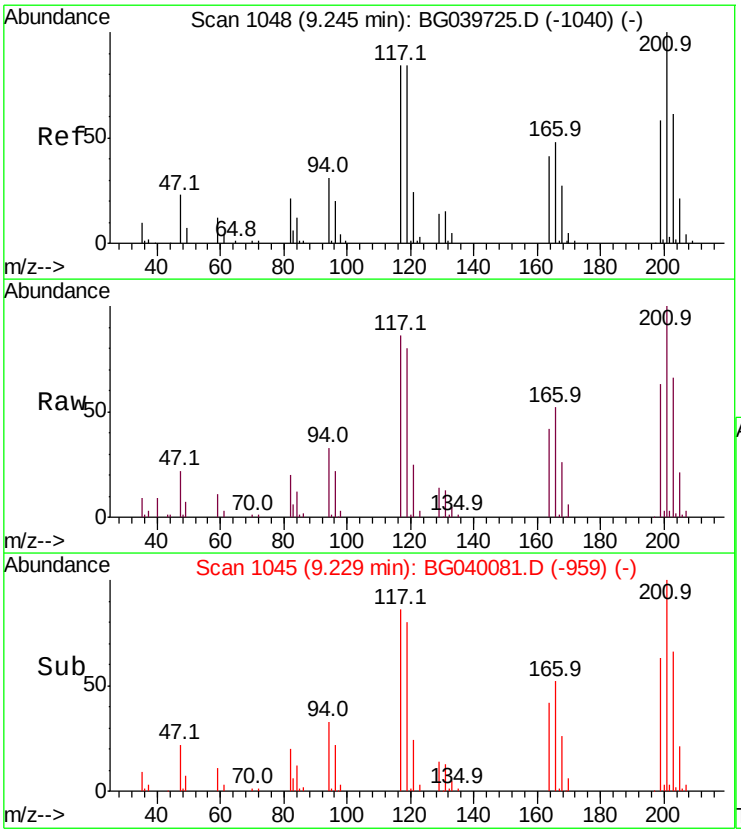
#17
2-Methylphenol
Concen: 40.384 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 140392

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.8	136.2
77	50.2	40.7	61.1
79	46.9	40.6	60.8

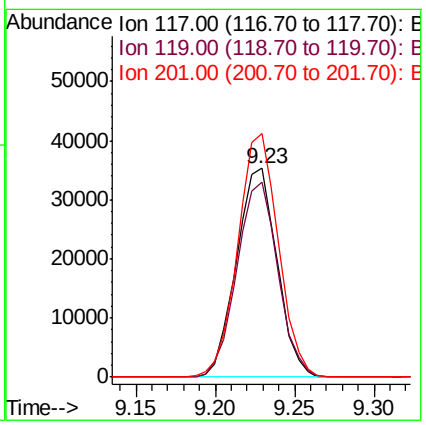


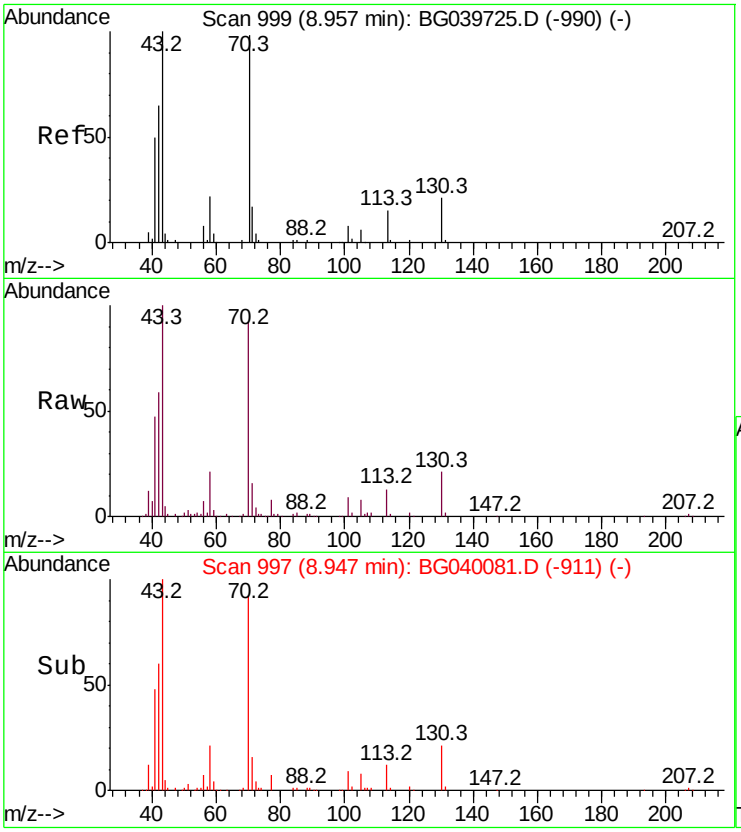


#18
Hexachloroethane
Concen: 37.005 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:117 Resp: 62635

Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.3	114.5
201	116.5	91.1	136.7



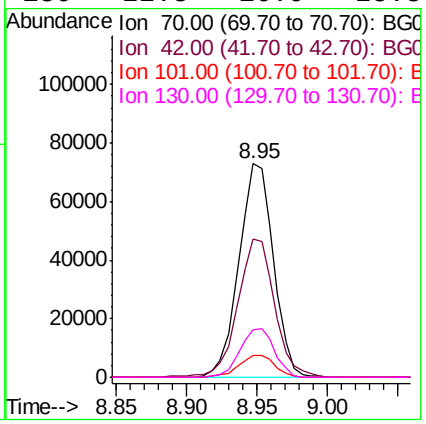


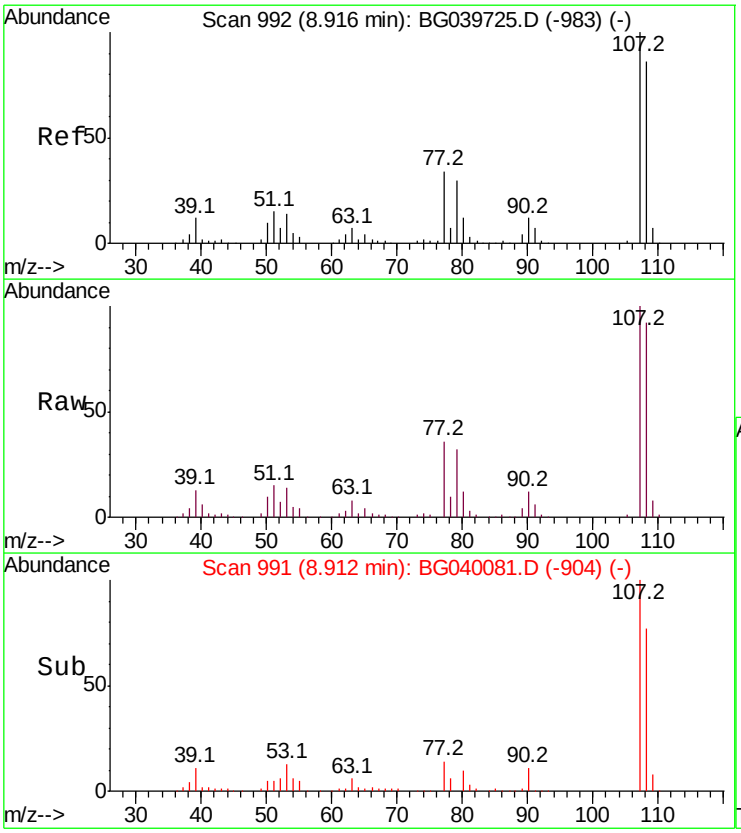
#19
n-Nitroso-di-n-propylamine
Concen: 34.381 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 124542

Ion	Ratio	Lower	Upper
70	100		
42	64.8	60.4	90.6
101	10.0	7.5	11.3
130	22.3	16.9	25.3

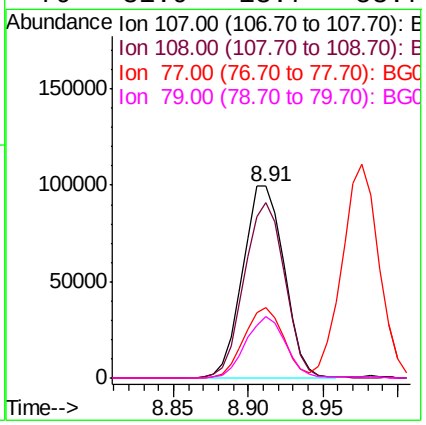


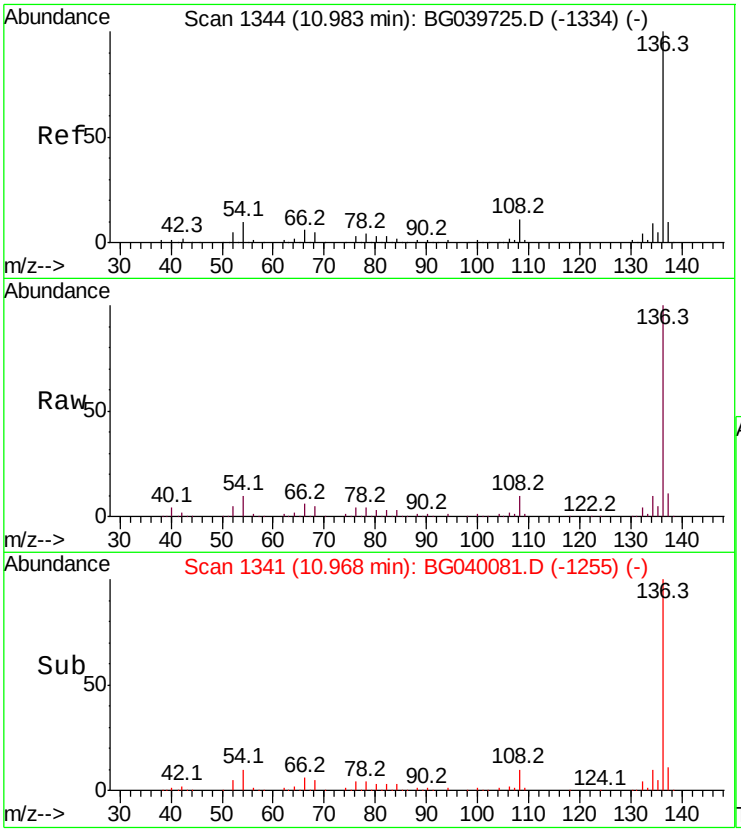


#20
3+4-Methylphenols
Concen: 39.634 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:107 Resp: 191415

Ion	Ratio	Lower	Upper
107	100		
108	91.7	67.9	107.9
77	36.4	15.4	55.4
79	31.9	13.7	53.7



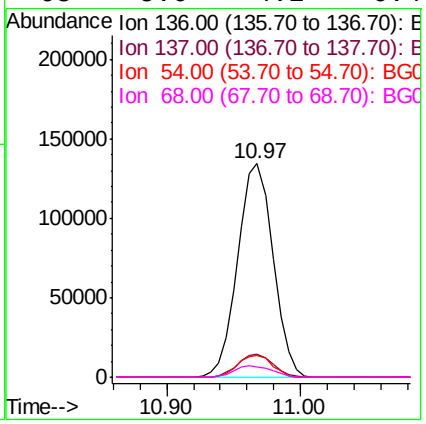


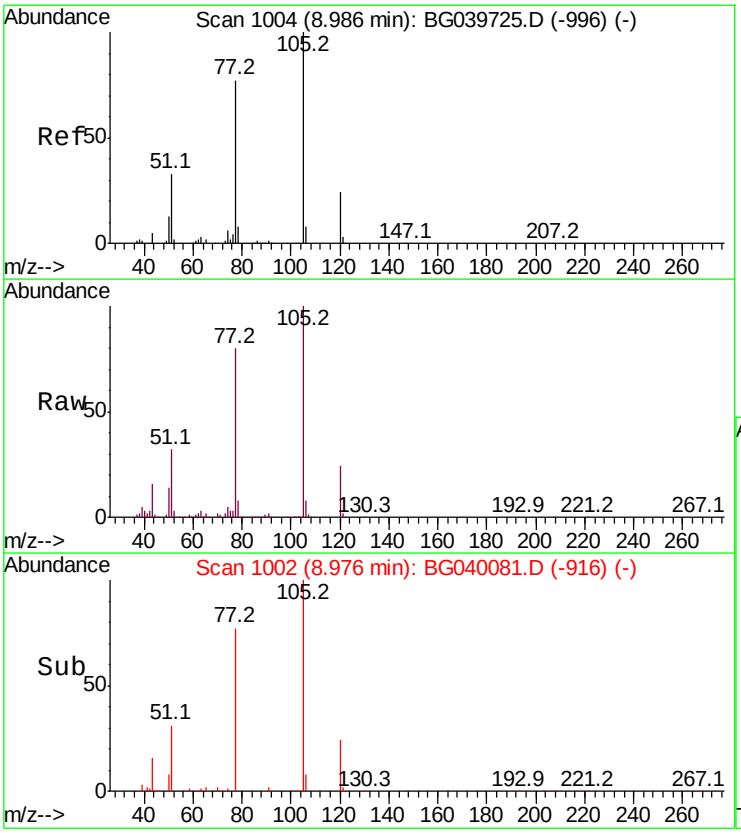
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 246391

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	10.4	9.4	14.2
68	5.0	4.2	6.4

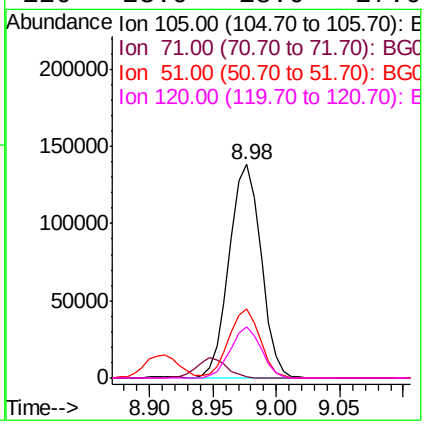


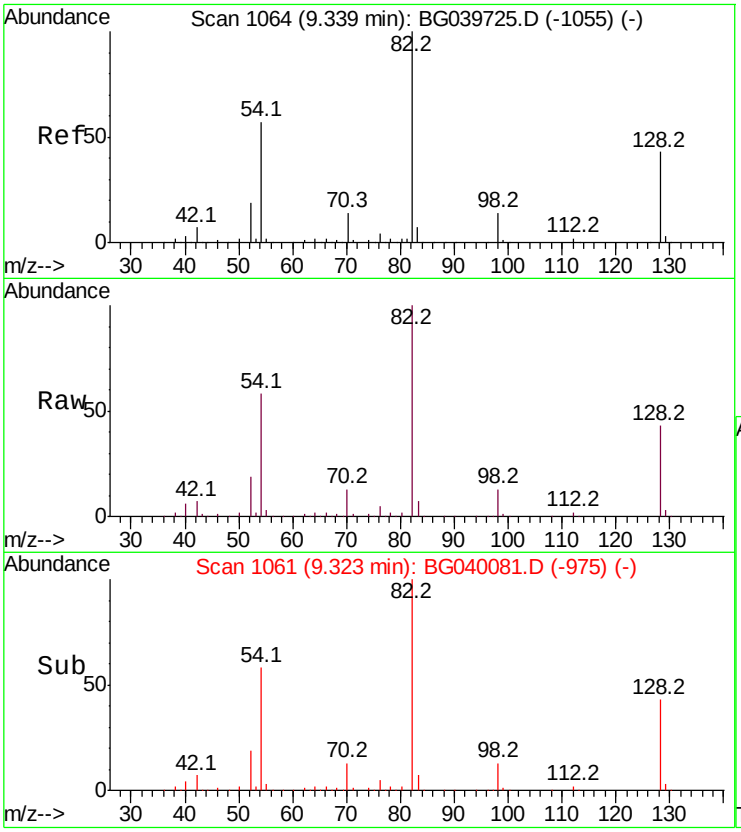


#22
Acetophenone
Concen: 36.484 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:105 Resp: 241273

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.8	1.2#
51	32.2	30.2	45.2
120	23.9	18.0	27.0



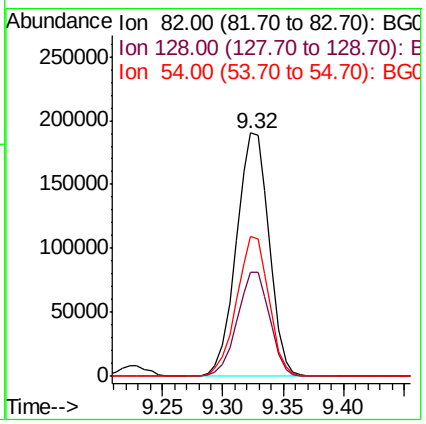


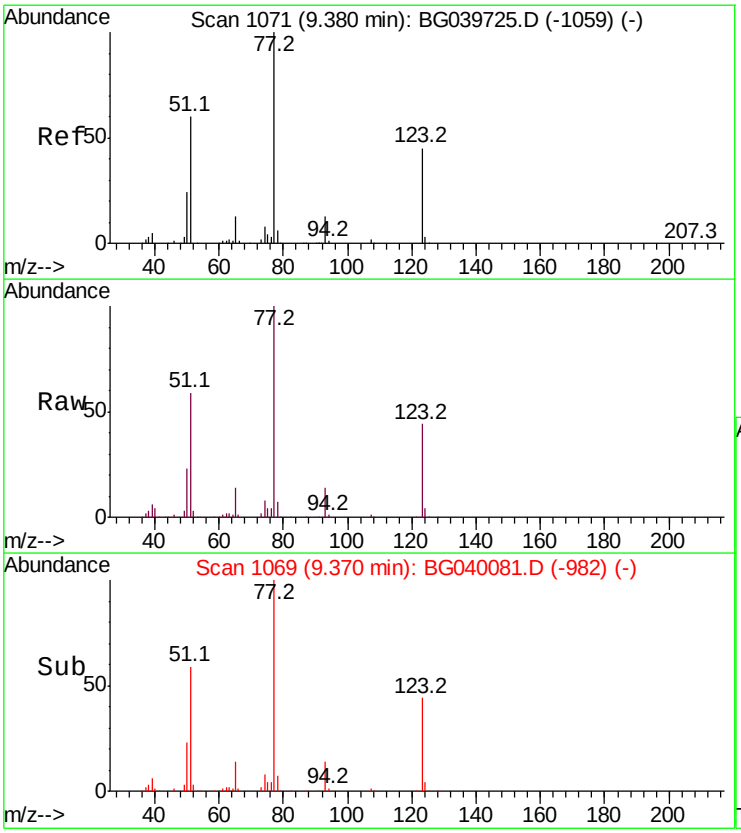
#23
Nitrobenzene-d5
Concen: 78.939 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 359622

Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.3	46.9
54	57.6	50.9	76.3

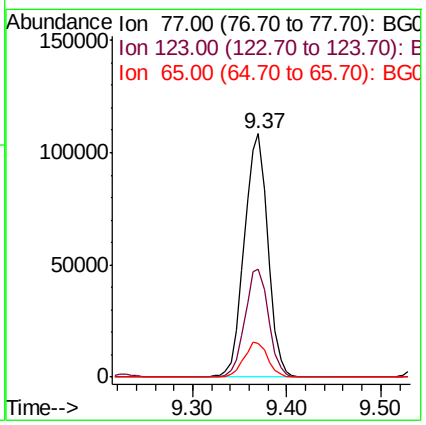


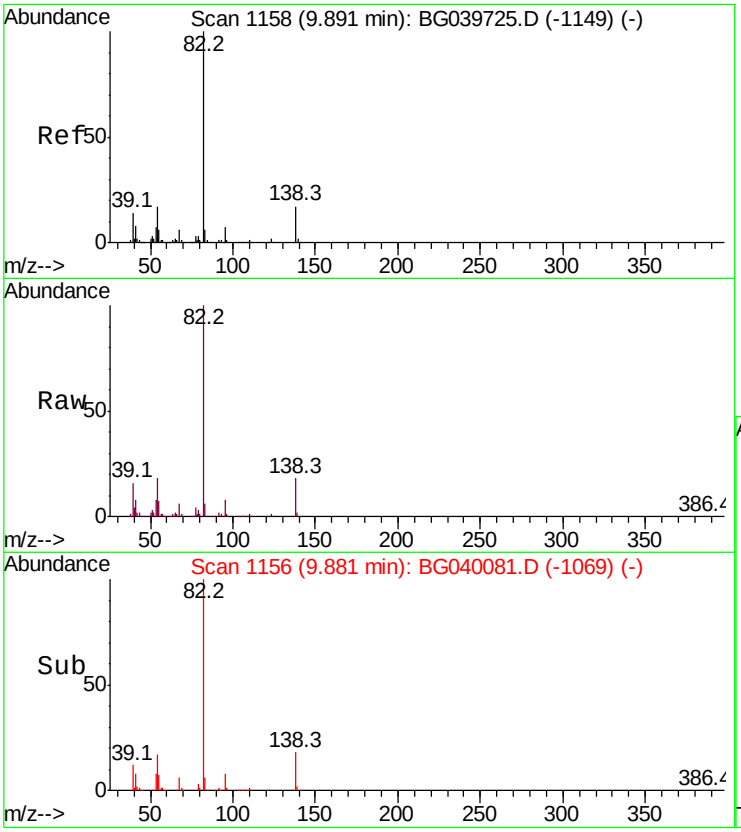


#24
Nitrobenzene
Concen: 39.394 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion: 77 Resp: 188273

Ion	Ratio	Lower	Upper
77	100		
123	44.4	34.1	51.1
65	14.0	12.3	18.5



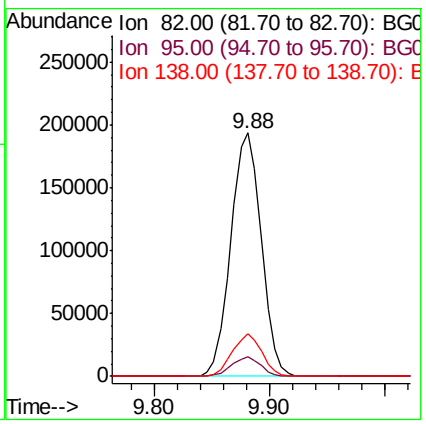


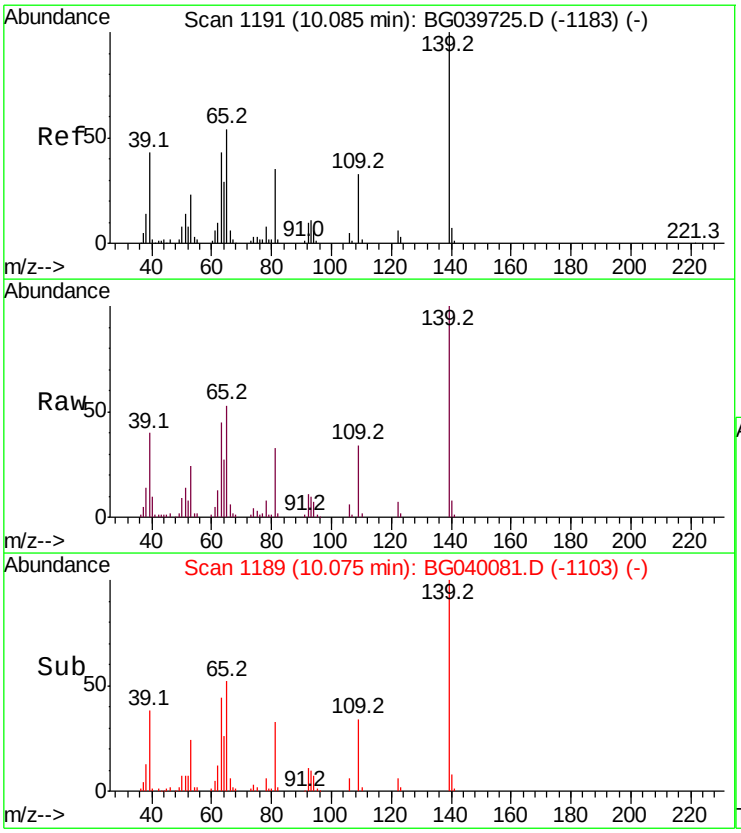
#25
Isophorone
Concen: 37.015 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 353333

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	17.8	13.0	19.4

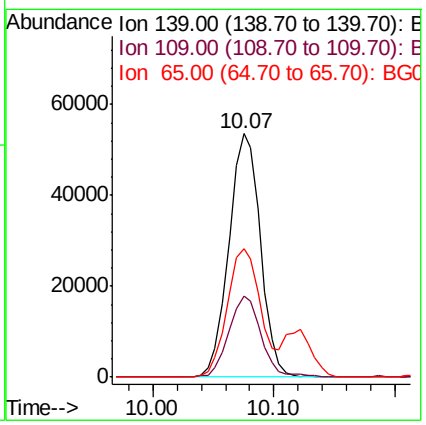


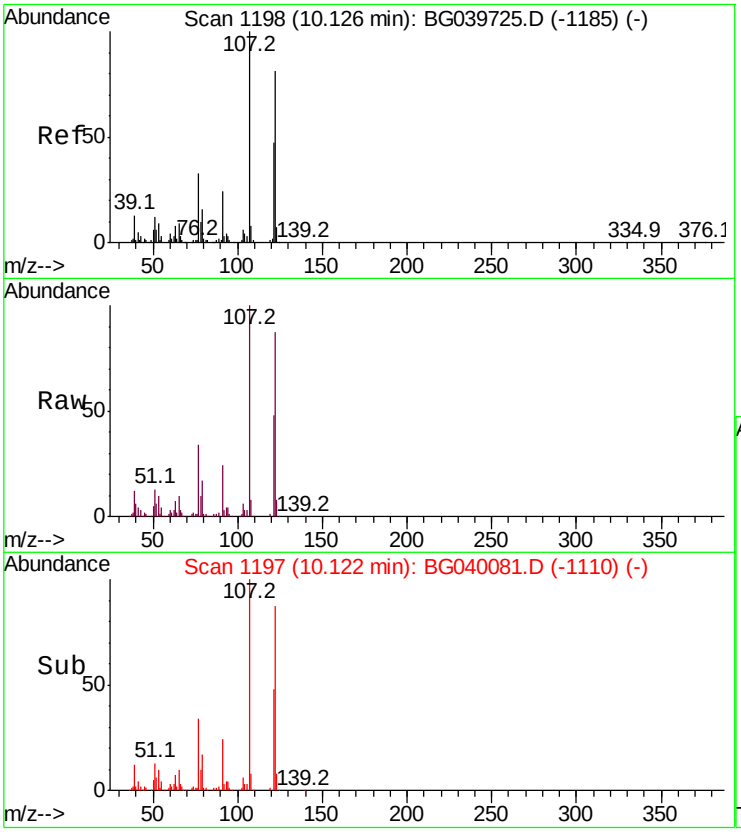


#26
2-Nitrophenol
Concen: 42.146 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:139 Resp: 97253

Ion	Ratio	Lower	Upper
139	100		
109	33.5	23.4	35.0
65	52.8	44.3	66.5



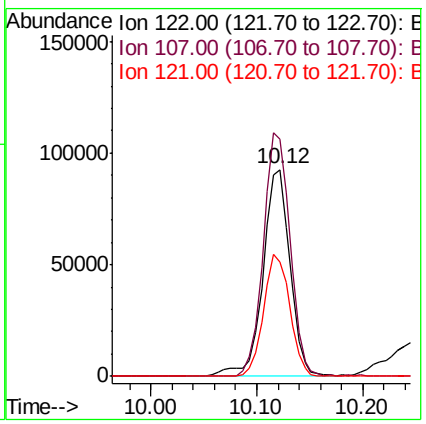


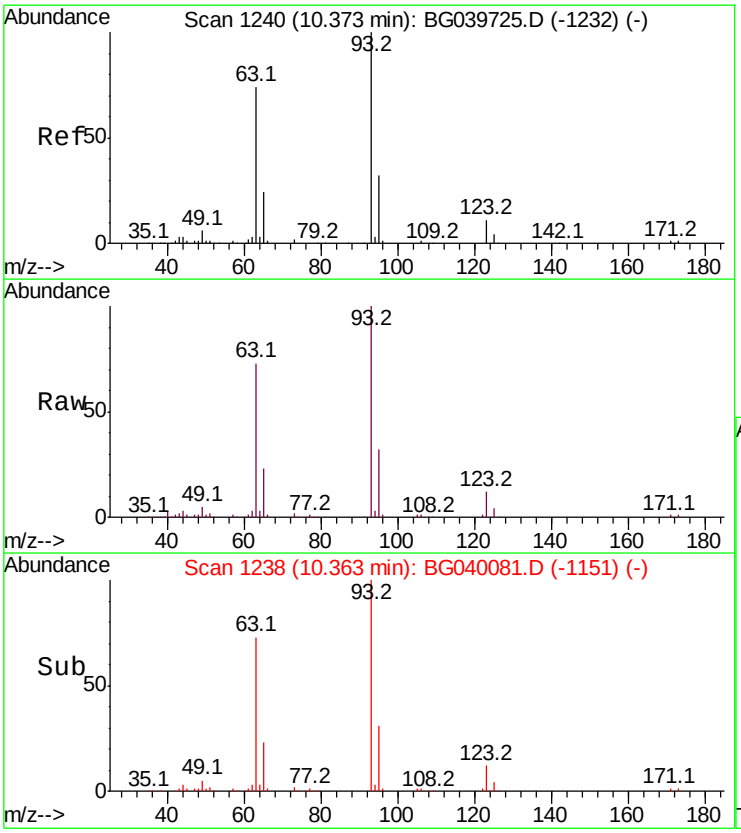
#27
2,4-Dimethylphenol
Concen: 45.738 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 164146

Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.7	137.5
121	55.3	46.4	69.6

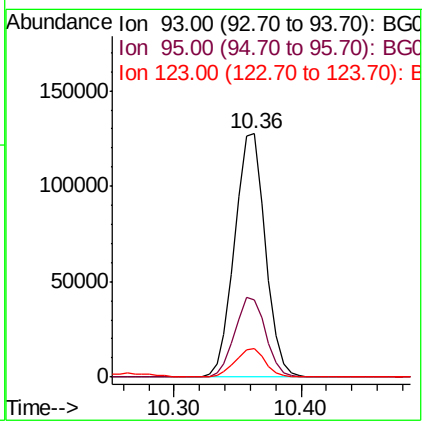


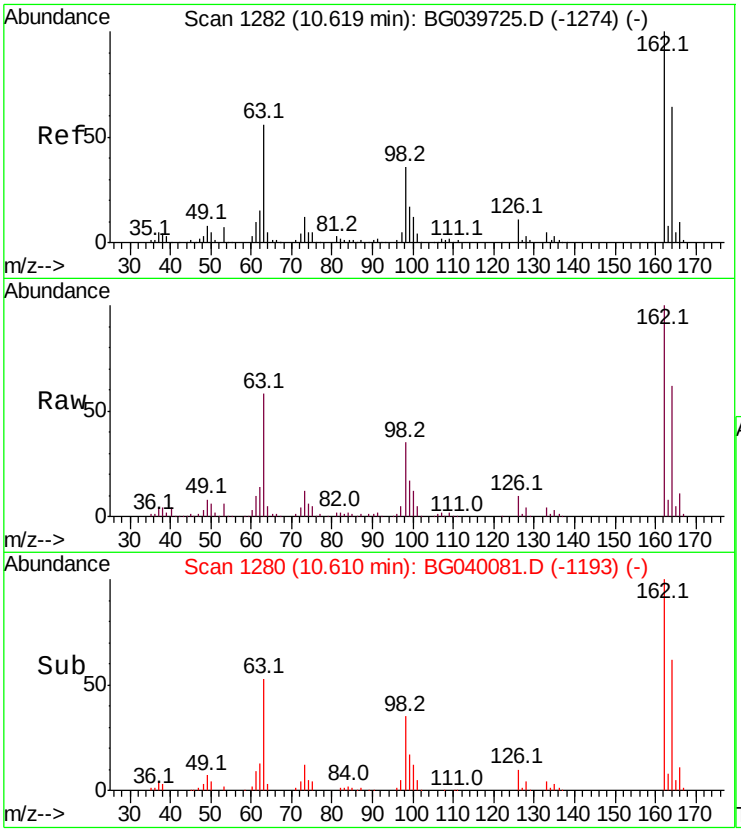


#28
bis(2-Chloroethoxy)methane
Concen: 36.938 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion: 93 Resp: 214275

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.0	37.4
123	11.5	8.6	12.8



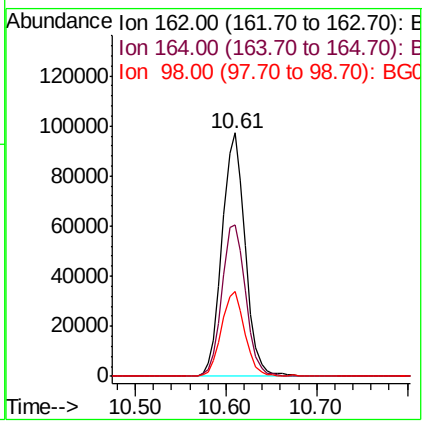


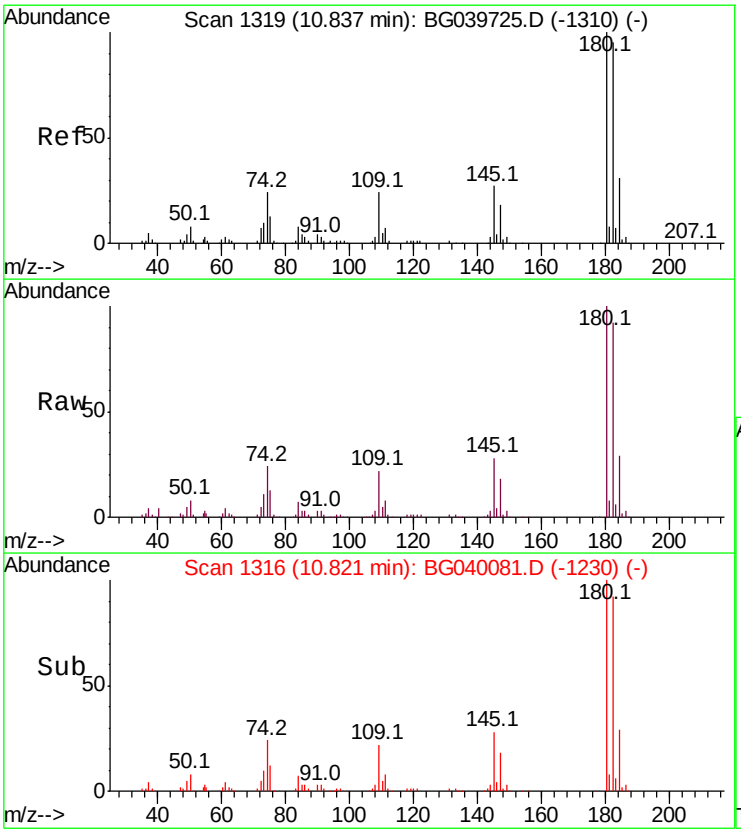
#29
2,4-Dichlorophenol
Concen: 42.570 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 172009

Ion	Ratio	Lower	Upper
162	100		
164	62.1	48.1	88.1
98	34.8	18.1	58.1

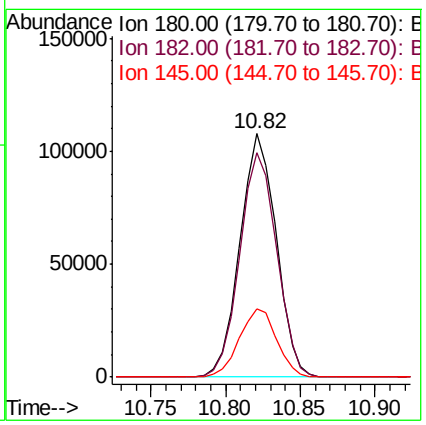


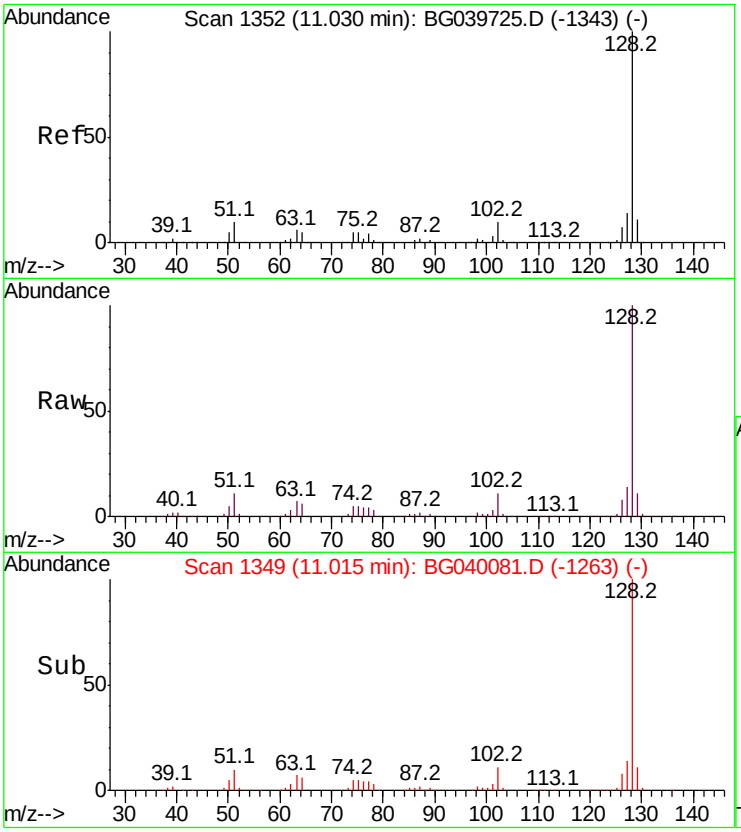


#30
1,2,4-Trichlorobenzene
Concen: 39.780 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:180 Resp: 180868

Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.0	114.0
145	27.8	22.7	34.1



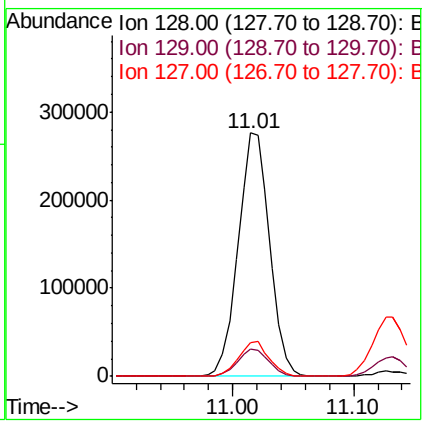


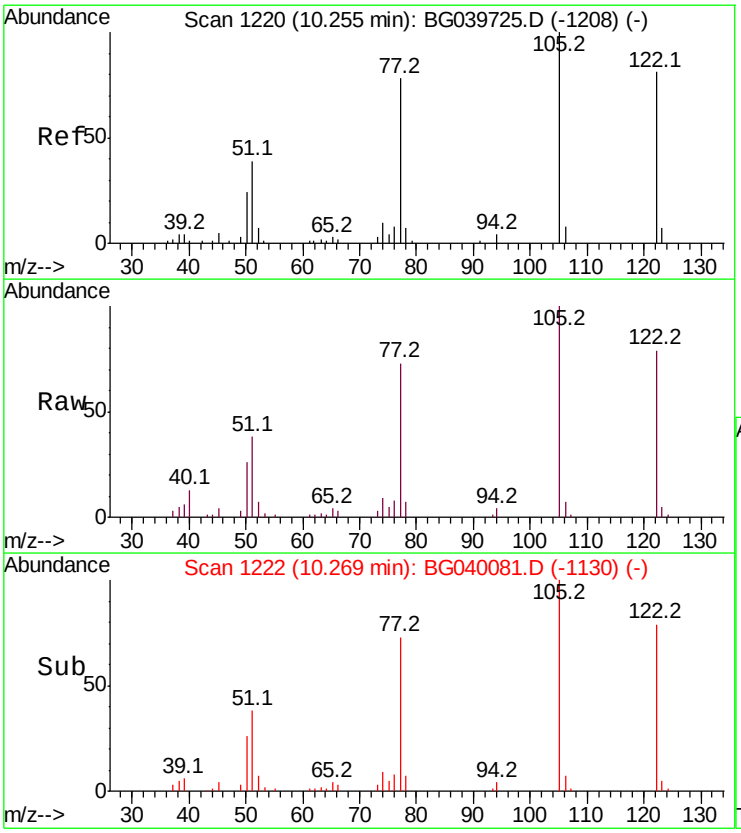
#31
Naphthalene
Concen: 38.309 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 499759

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.8	10.8	16.2

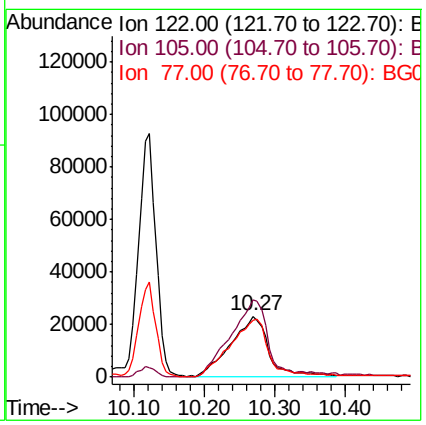


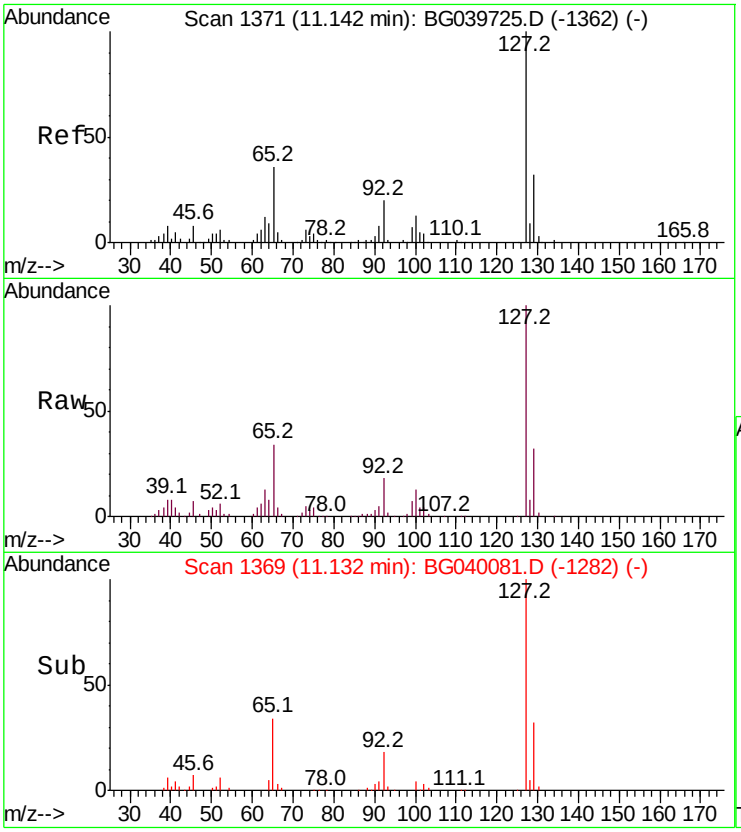


#32
Benzoic acid
Concen: 35.917 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:122 Resp: 83757

Ion	Ratio	Lower	Upper
122	100		
105	127.2	101.8	141.8
77	92.9	76.3	116.3



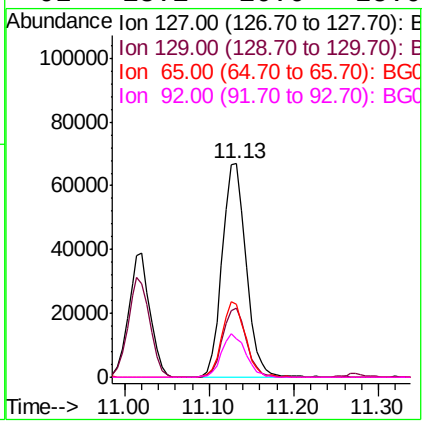


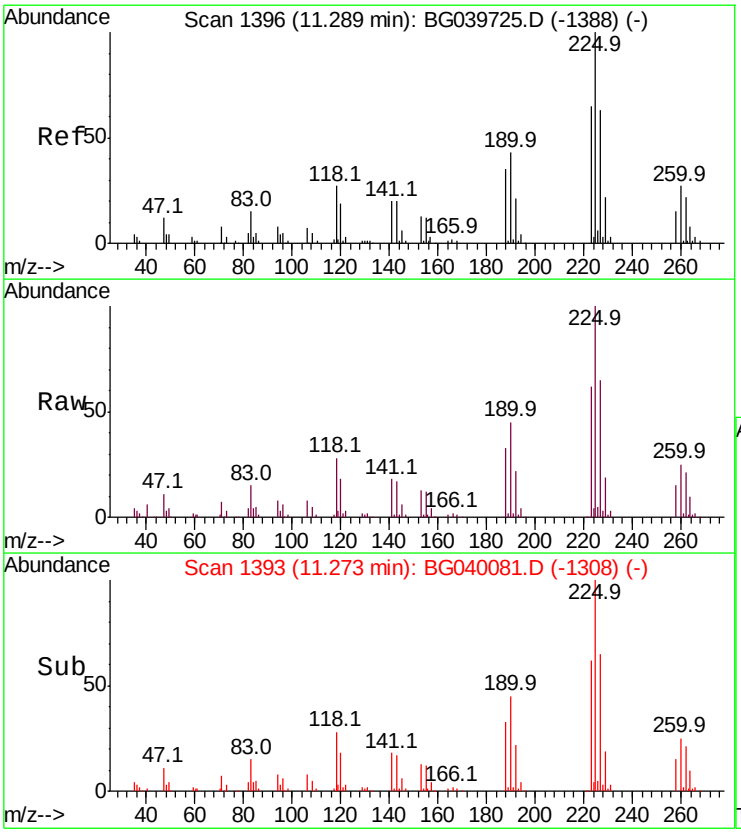
#33
4-Chloroaniline
Concen: 23.718 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 131205

Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.0	40.4
65	34.5	28.8	43.2
92	18.1	16.6	25.0

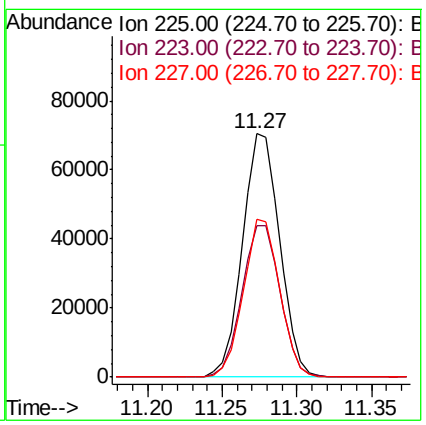


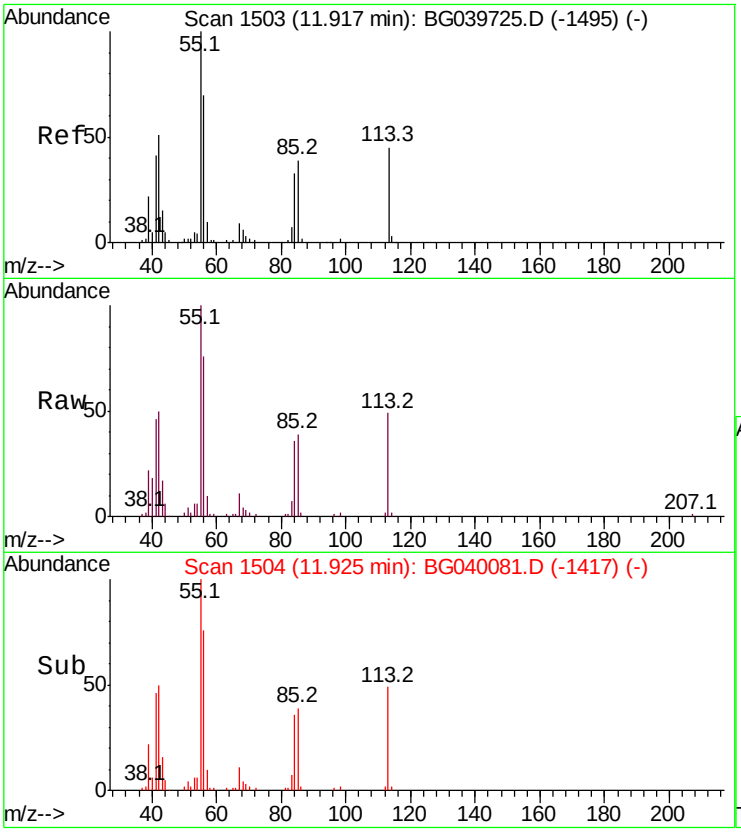


#34
Hexachlorobutadiene
Concen: 38.911 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:225 Resp: 120896

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.0	73.6
227	64.9	46.3	69.5



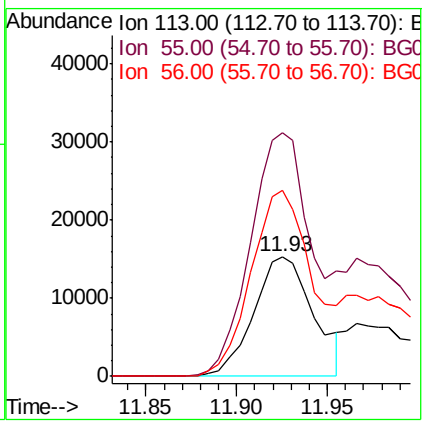


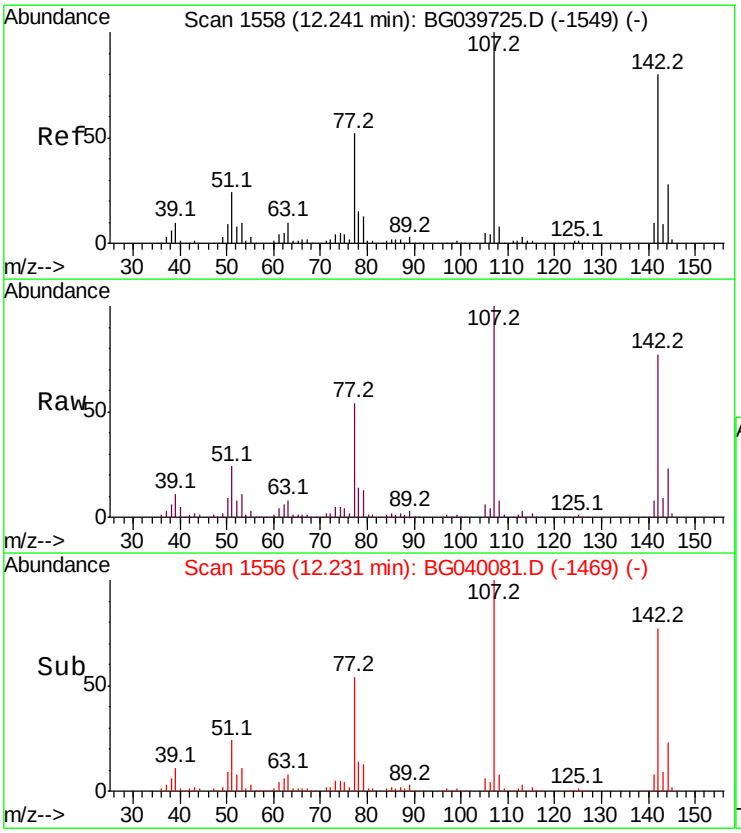
#35
Caprolactam
Concen: 22.656 ng
RT: 11.93 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 34970

Ion	Ratio	Lower	Upper
113	100		
55	203.8	216.9	256.9#
56	155.4	152.6	192.6

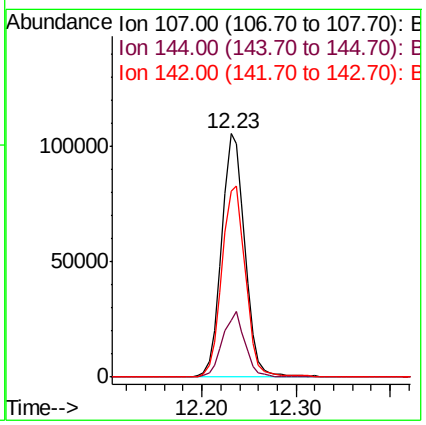


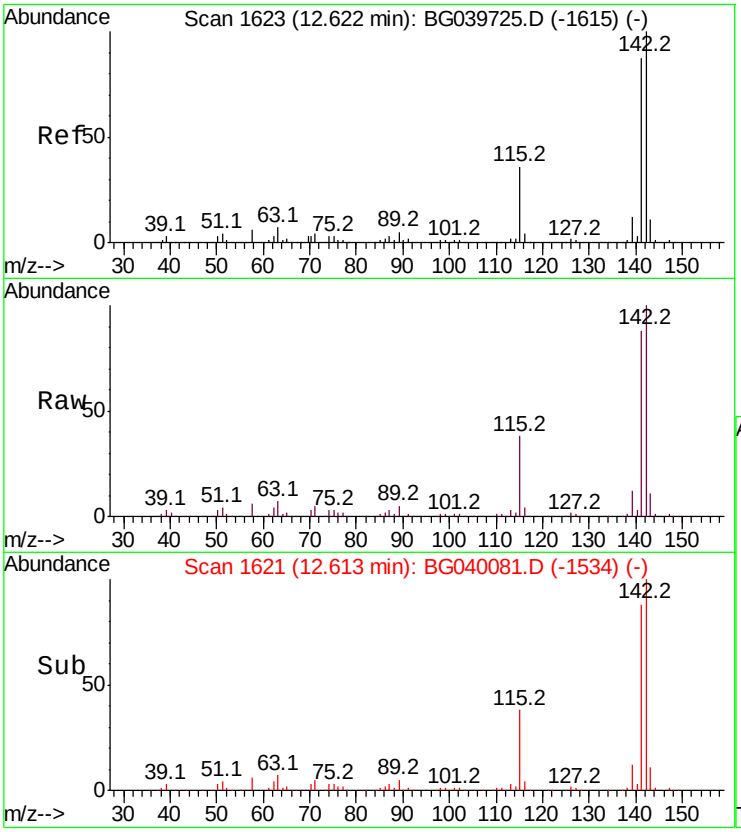


#36
4-Chloro-3-methylphenol
Concen: 39.342 ng
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:107 Resp: 182225

Ion	Ratio	Lower	Upper
107	100		
144	23.3	20.2	30.2
142	76.6	61.4	92.2



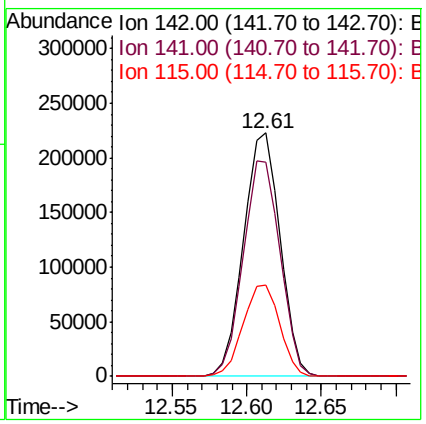


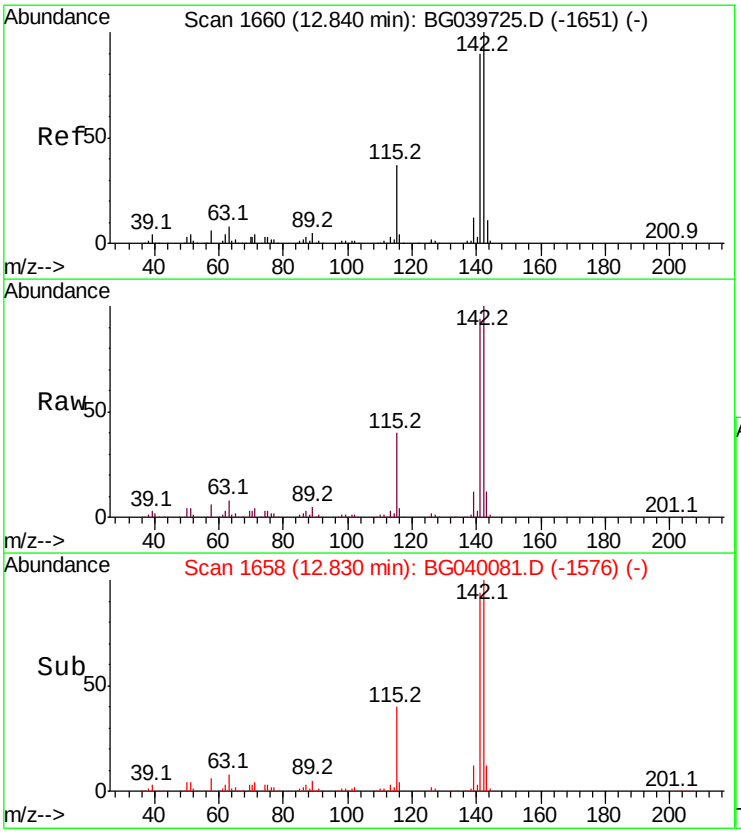
#37
2-Methylnaphthalene
Concen: 38.586 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 376331

Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.5	110.3
115	37.7	30.8	46.2

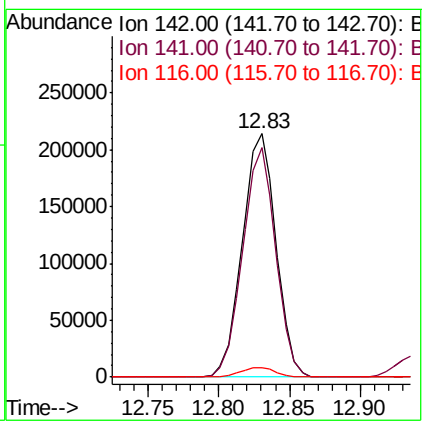


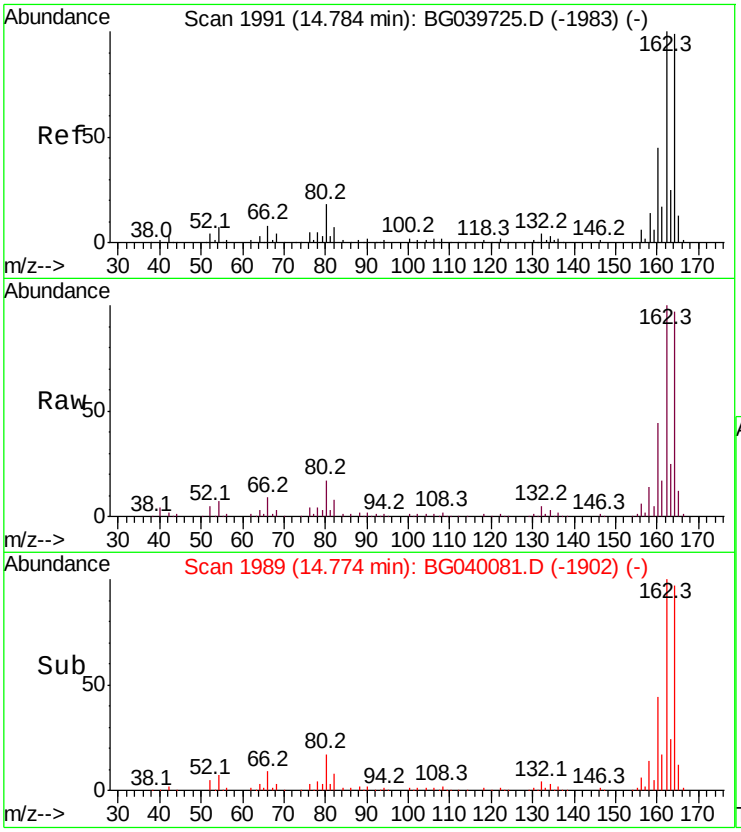


#38
1-Methylnaphthalene
Concen: 37.749 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:142 Resp: 357794

Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.2	111.4
116	4.1	3.0	4.6



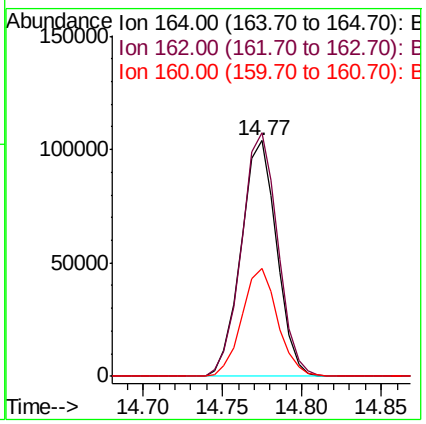


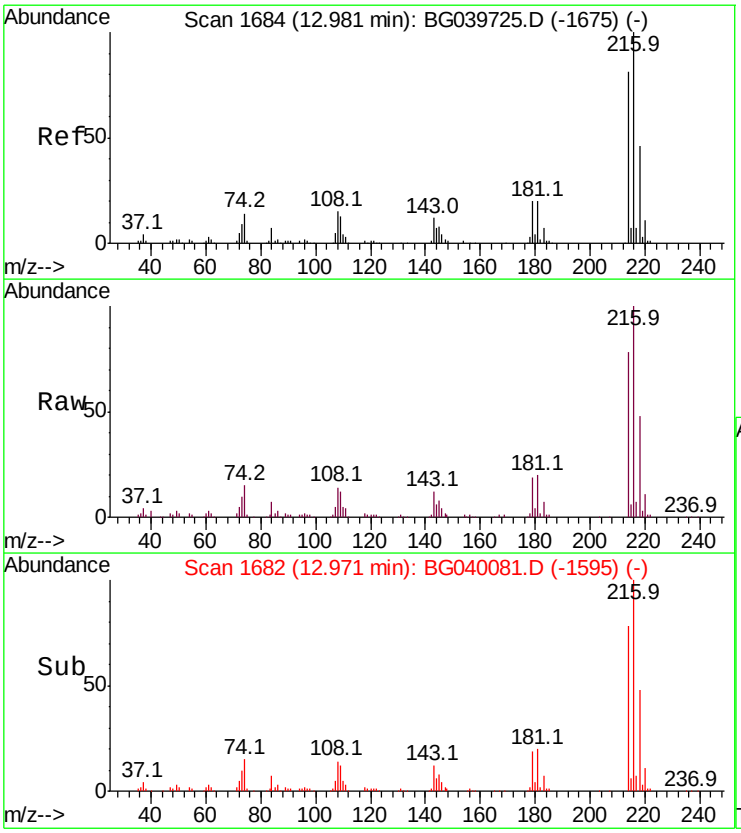
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 162174

Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.6	122.4
160	45.9	34.2	51.2

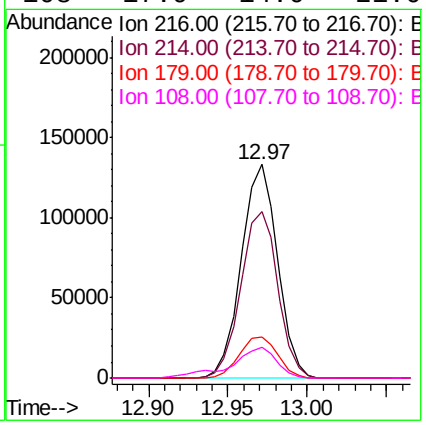


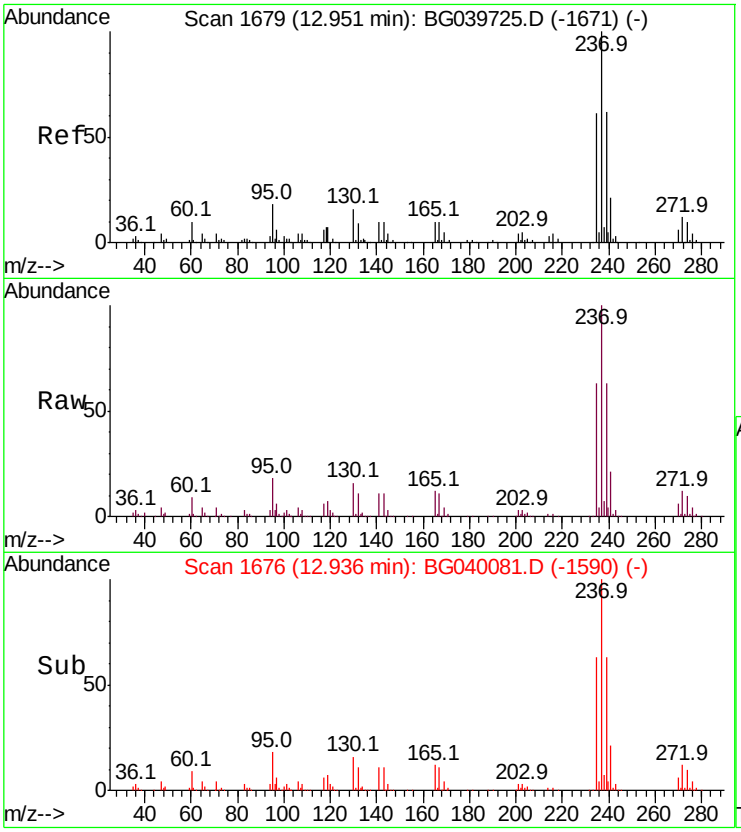


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.399 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:216 Resp: 210967

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	94.0
179	20.5	16.6	25.0
108	17.9	14.0	21.0



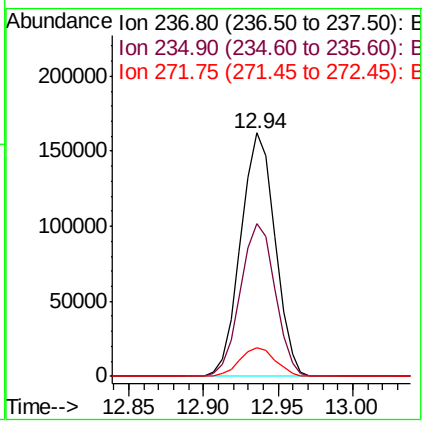


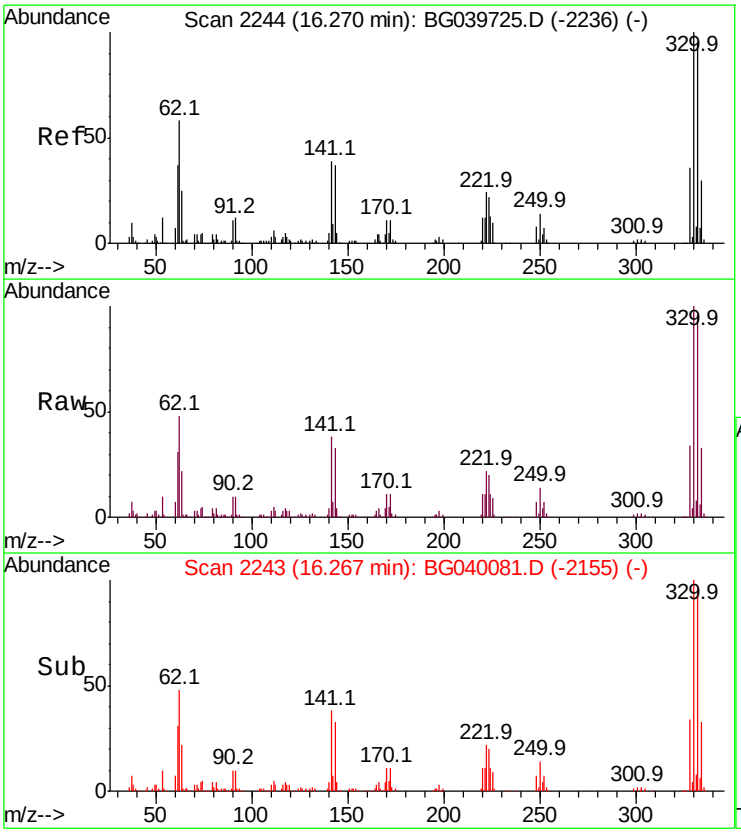
#41
Hexachlorocyclopentadiene
Concen: 87.666 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 258113

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.3	83.3
272	11.6	0.0	32.3

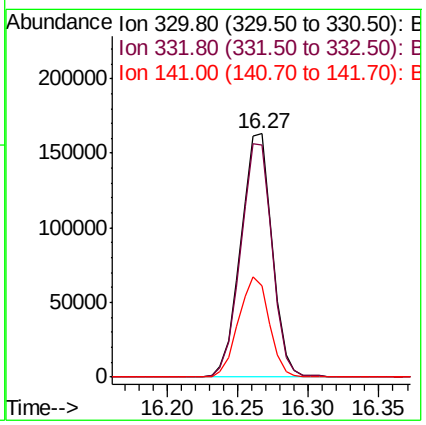


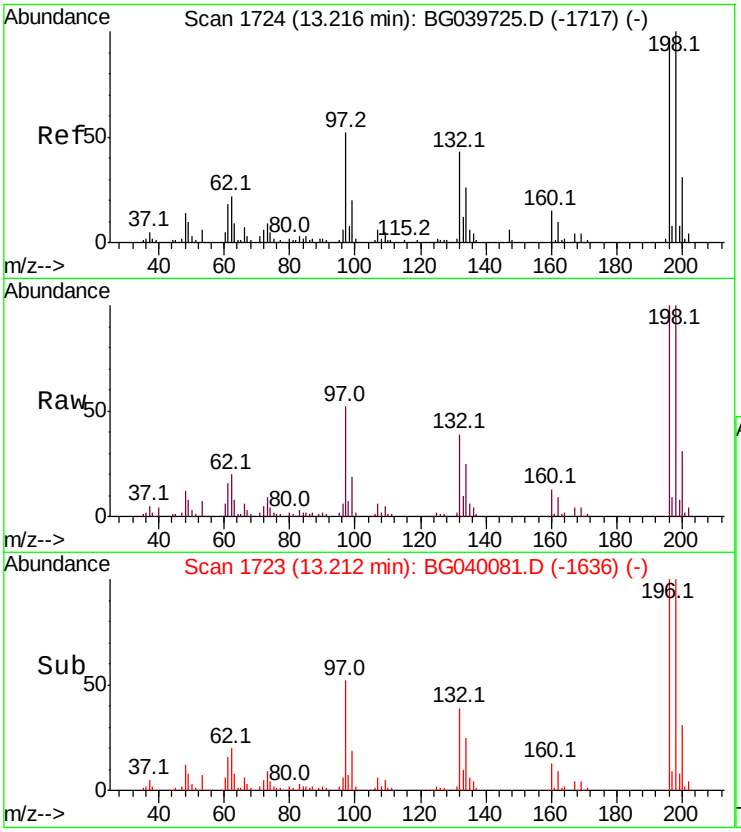


#42
2,4,6-Tribromophenol
Concen: 134.693 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:330 Resp: 254604

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.7	113.5
141	40.3	35.6	53.4



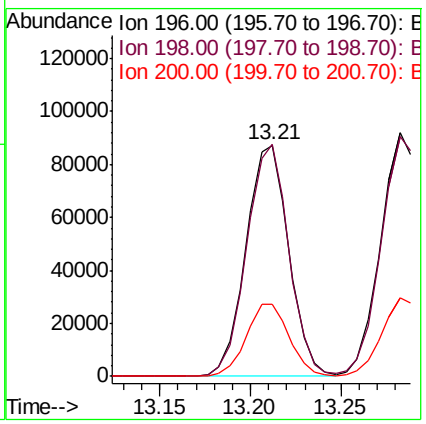


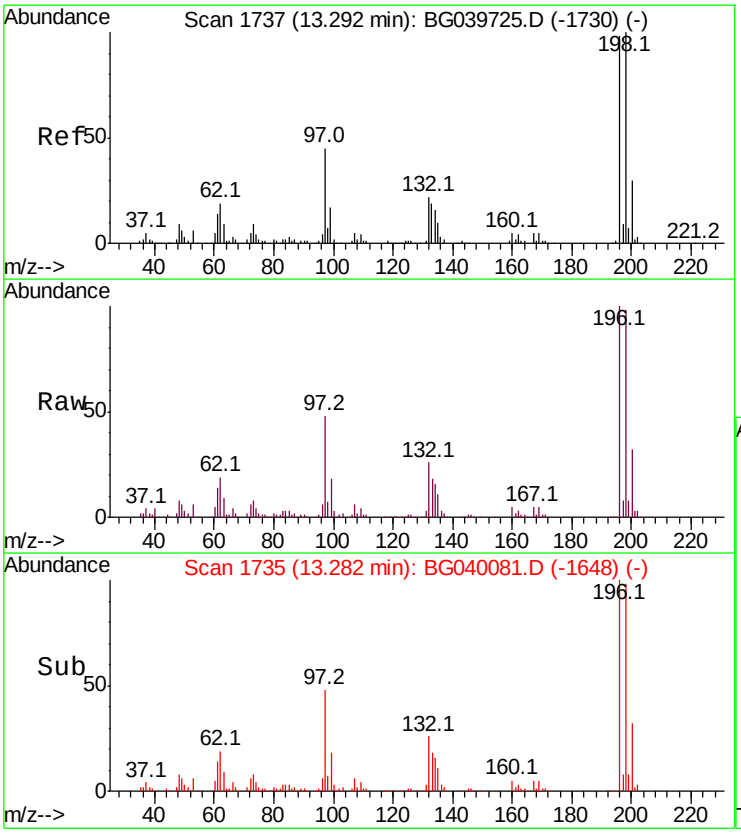
#43
2,4,6-Trichlorophenol
Concen: 44.837 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 144218

Ion	Ratio	Lower	Upper
196	100		
198	100.3	80.6	121.0
200	31.0	26.1	39.1

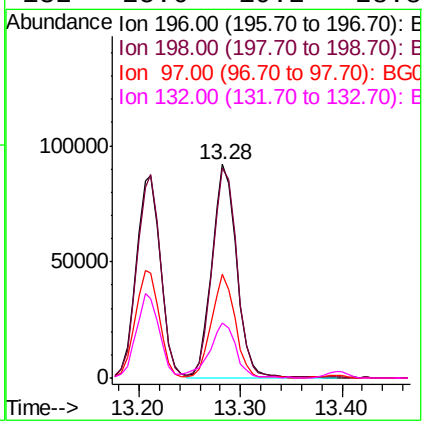


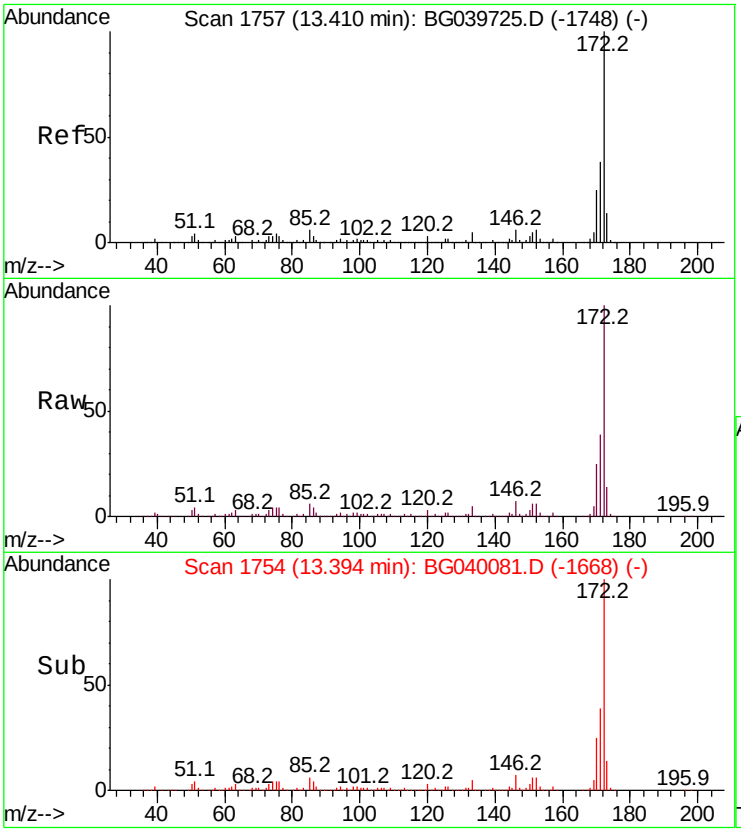


#44
2,4,5-Trichlorophenol
Concen: 42.755 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:196 Resp: 155013

Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.5	117.7
97	48.4	38.4	57.6
132	25.6	19.2	28.8



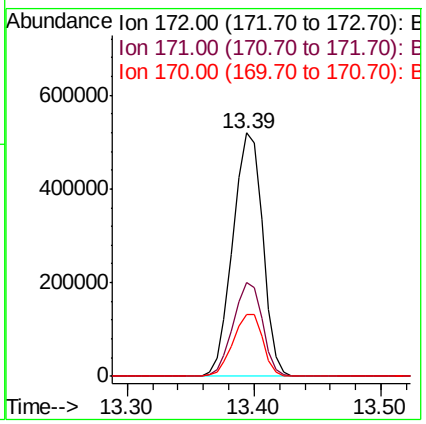


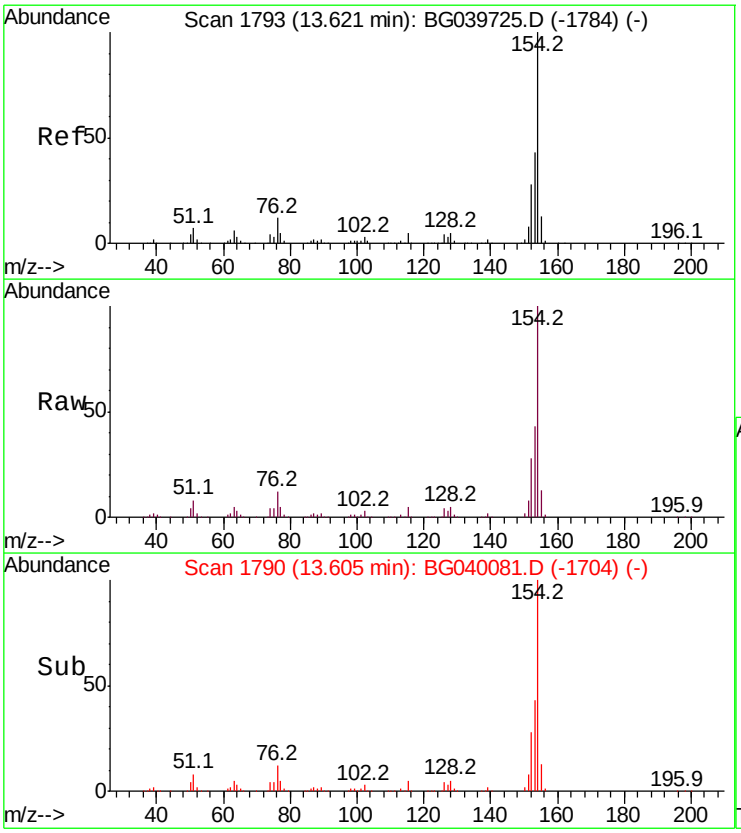
#45
2-Fluorobiphenyl
Concen: 74.172 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 844815

Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.8	46.2
170	25.4	20.2	30.4

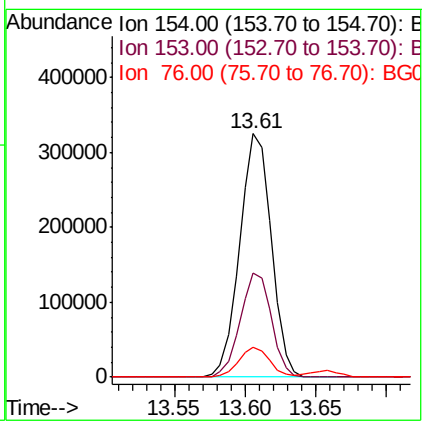


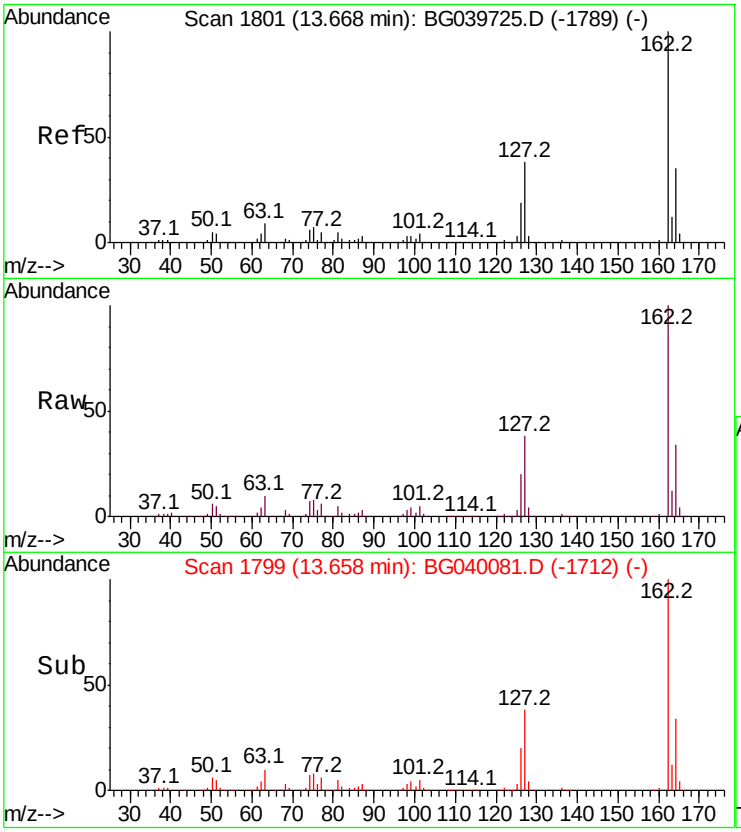


#46
1,1'-Biphenyl
Concen: 38.141 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:154 Resp: 508743

Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	12.2	0.0	32.4



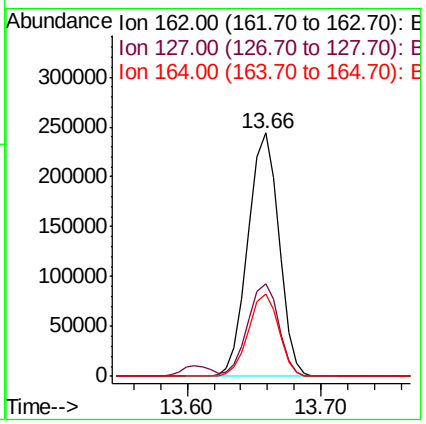


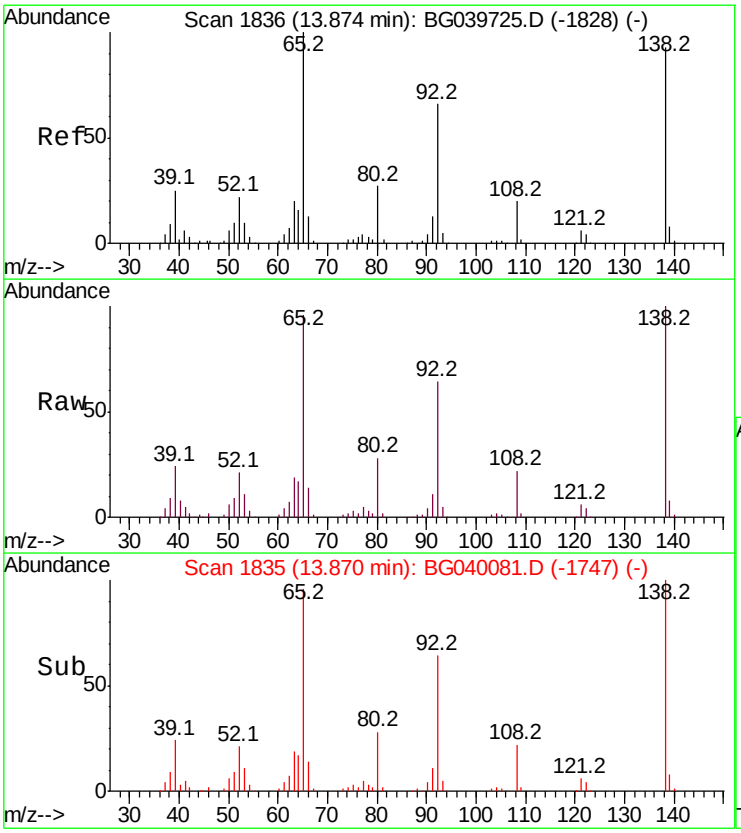
#47
2-Chloronaphthalene
Concen: 38.942 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 390760

Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.0	46.6
164	33.7	25.7	38.5

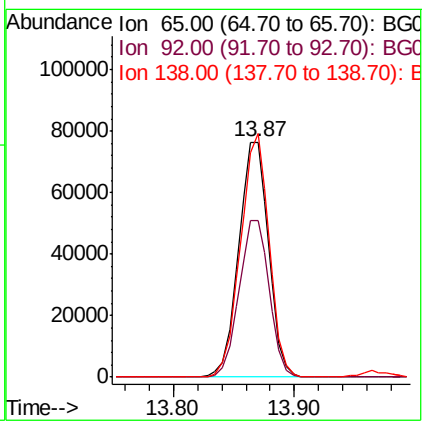


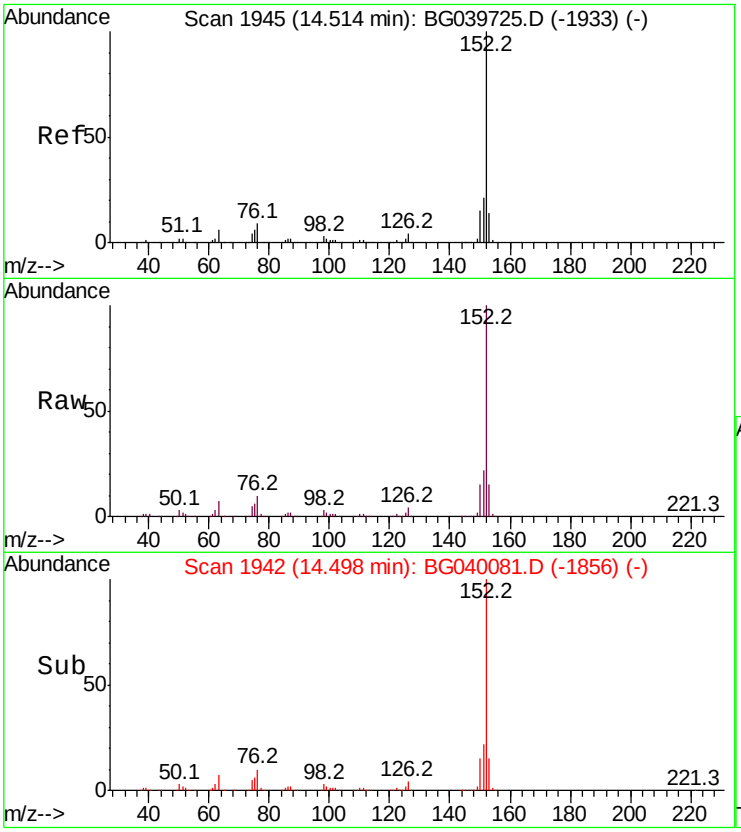


#48
2-Nitroaniline
Concen: 40.752 ng
RT: 13.87 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion: 65 Resp: 131415

Ion	Ratio	Lower	Upper
65	100		
92	66.6	51.4	77.2
138	103.7	71.4	107.2



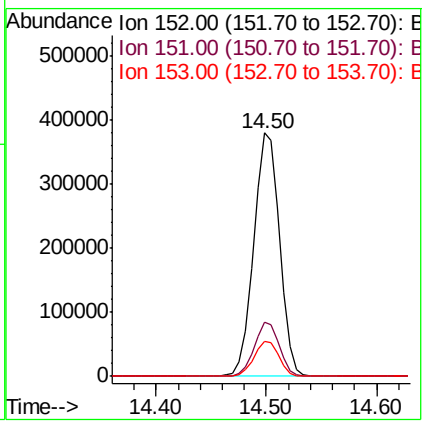


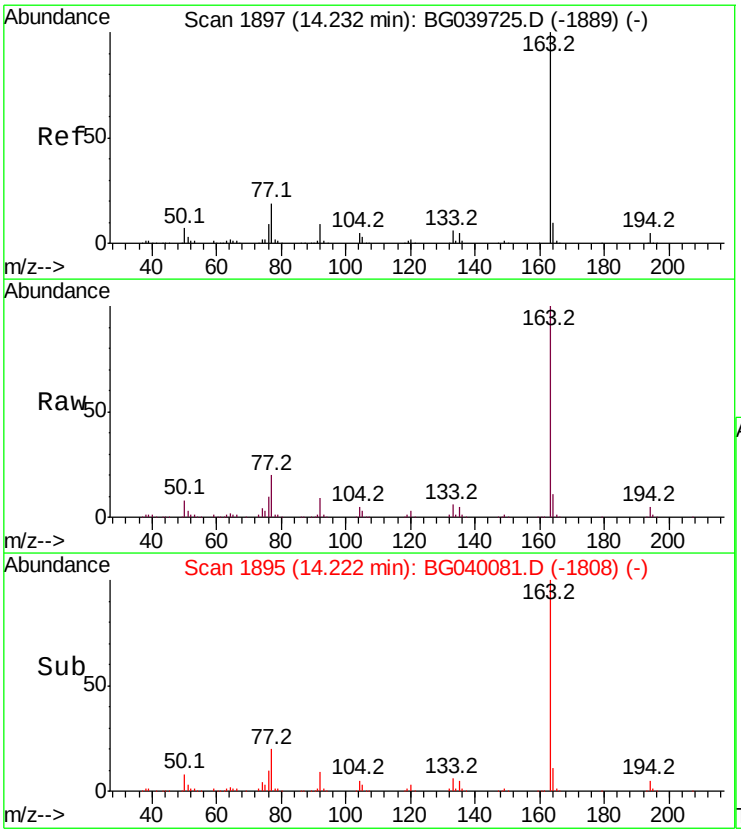
#49
Acenaphthylene
Concen: 37.881 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 624004

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.8	25.2
153	14.6	11.7	17.5

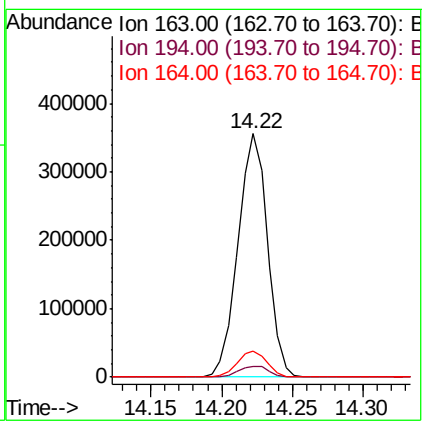


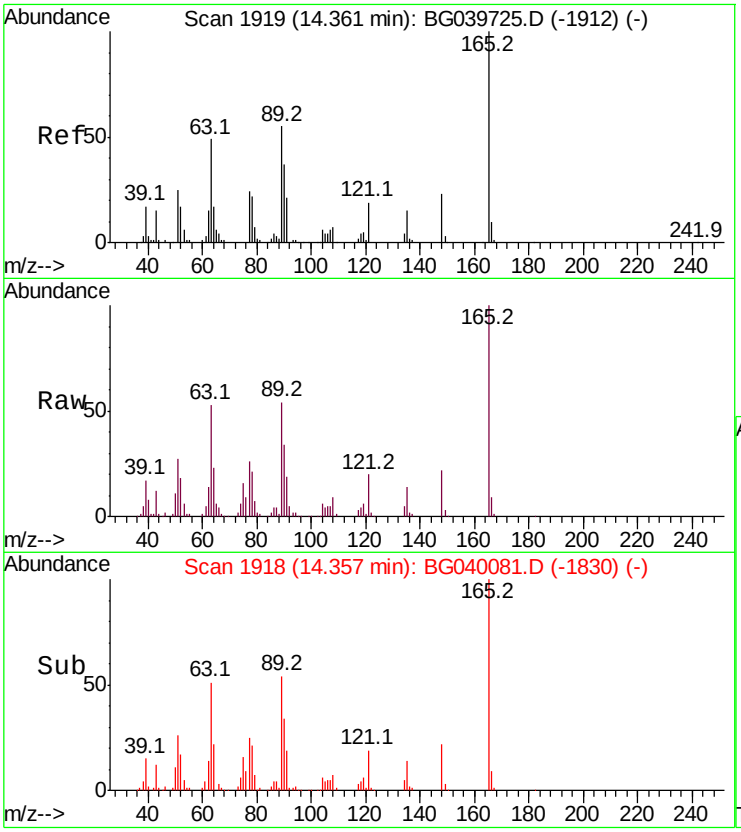


#50
Dimethylphthalate
Concen: 38.264 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:163 Resp: 518886

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.8	8.4	12.6



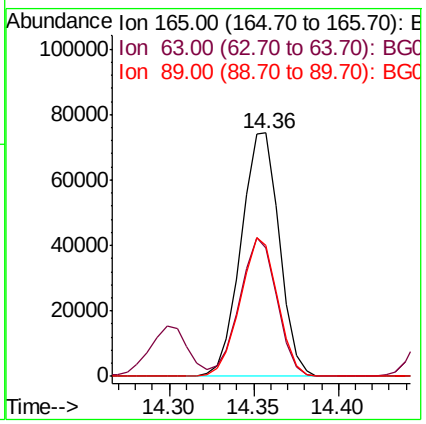


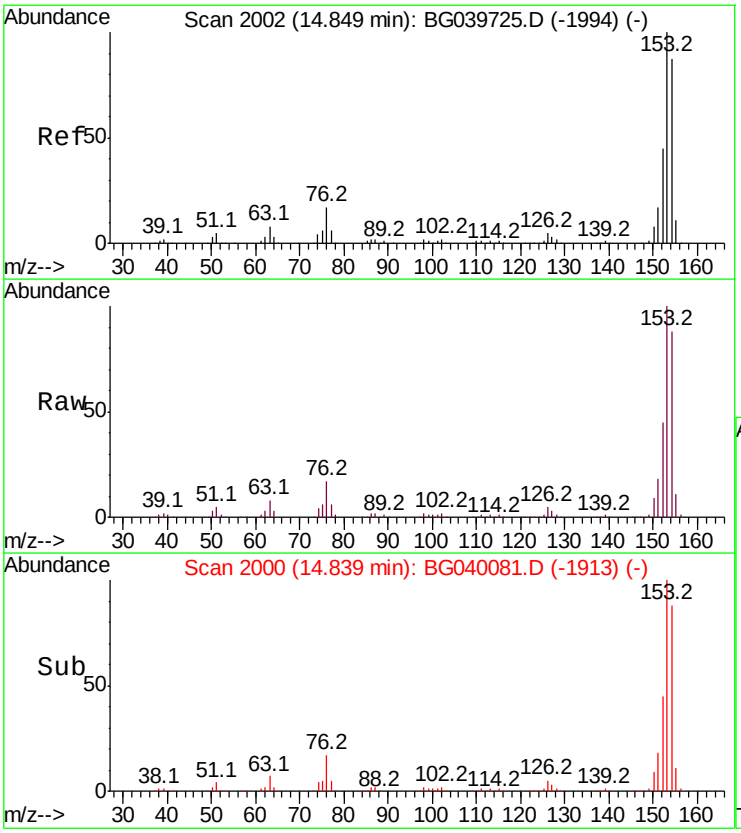
#51
2,6-Dinitrotoluene
Concen: 40.718 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 117056

Ion	Ratio	Lower	Upper
165	100		
63	52.7	47.0	70.6
89	53.5	45.8	68.8

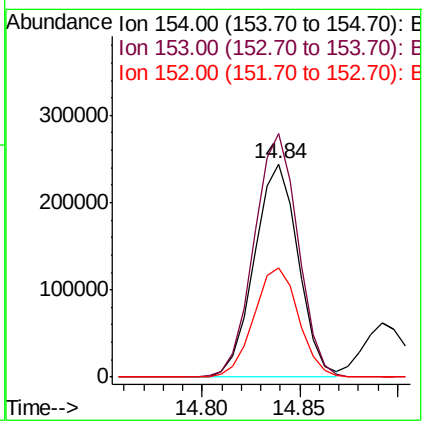


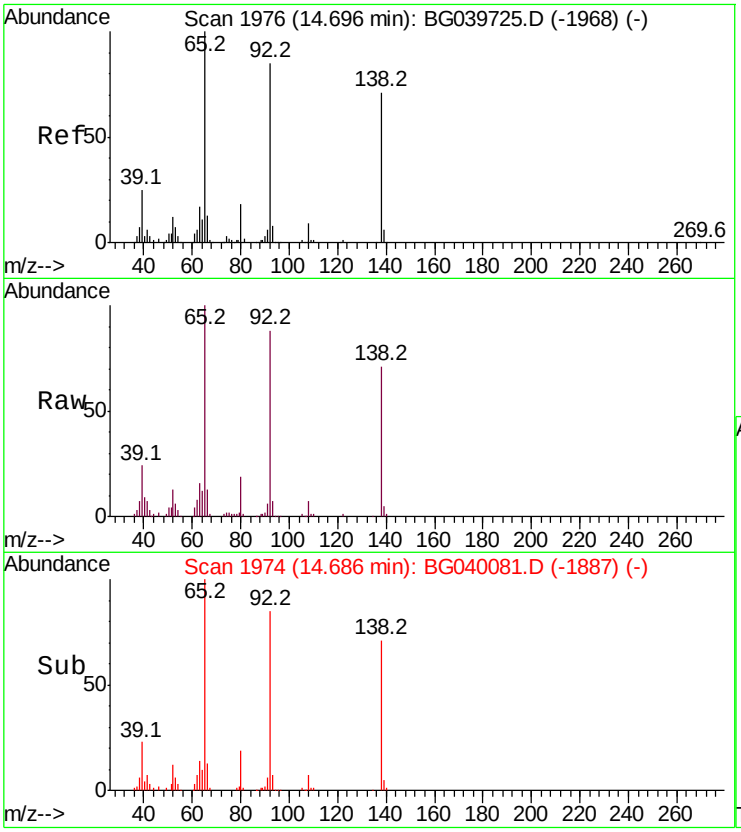


#52
Acenaphthene
Concen: 38.484 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:154 Resp: 381546

Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.1	135.1
152	51.3	40.9	61.3



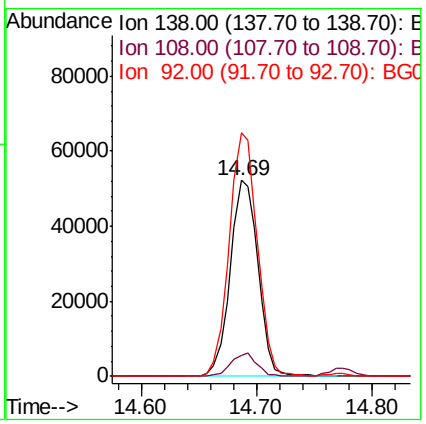


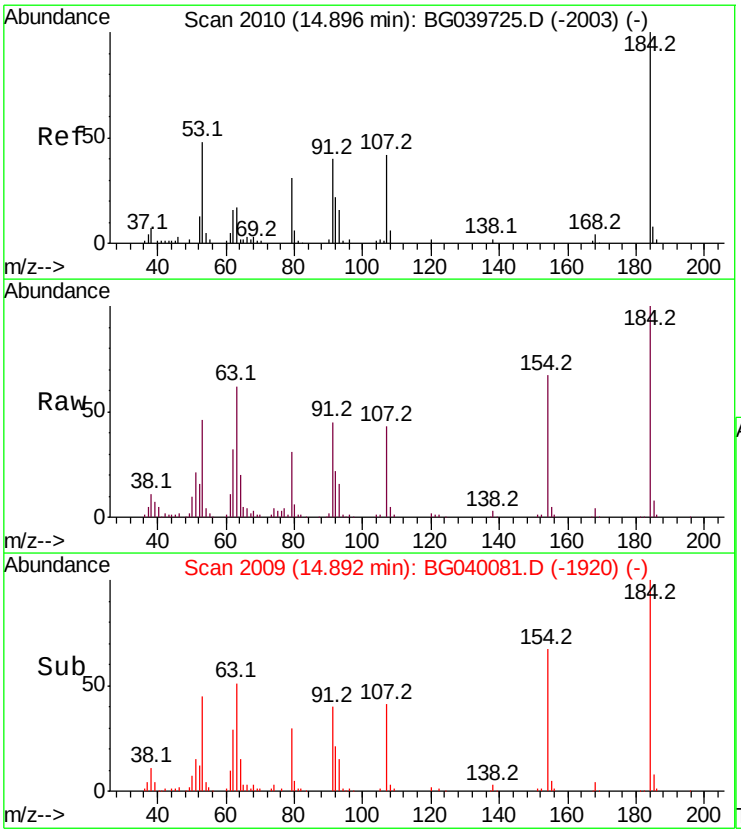
#53
3-Nitroaniline
Concen: 30.112 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 87017

Ion	Ratio	Lower	Upper
138	100		
108	10.5	13.8	20.8#
92	124.3	103.7	155.5

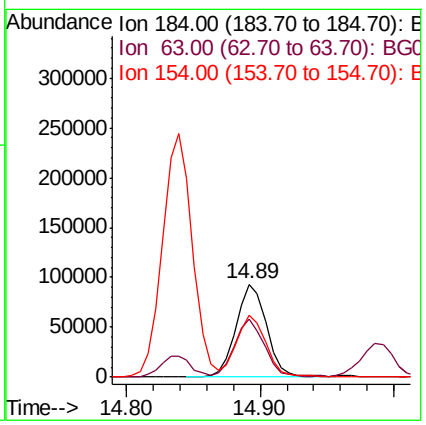


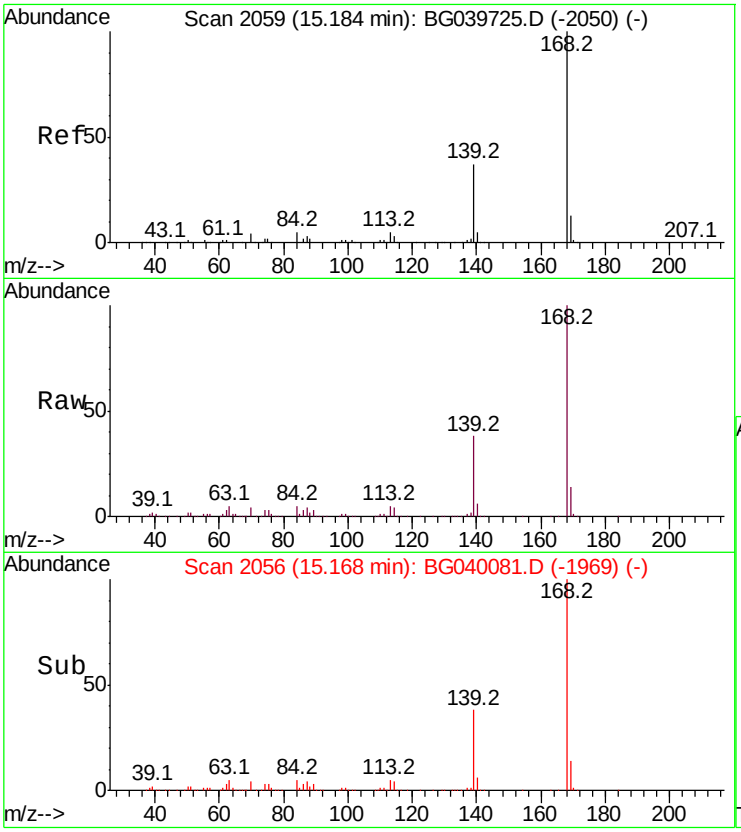


#54
2,4-Dinitrophenol
Concen: 81.369 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:184 Resp: 147695

Ion	Ratio	Lower	Upper
184	100		
63	62.2	50.9	76.3
154	67.2	53.0	79.6



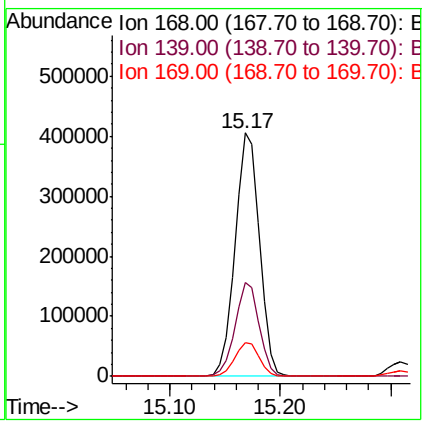


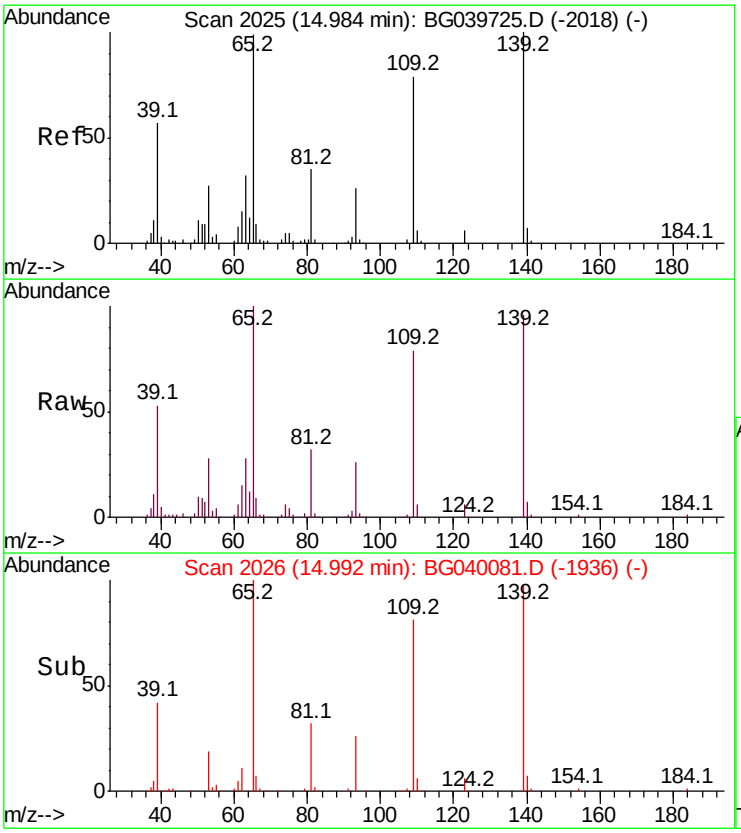
#55
Dibenzofuran
Concen: 38.543 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 626959

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	13.7	10.6	16.0

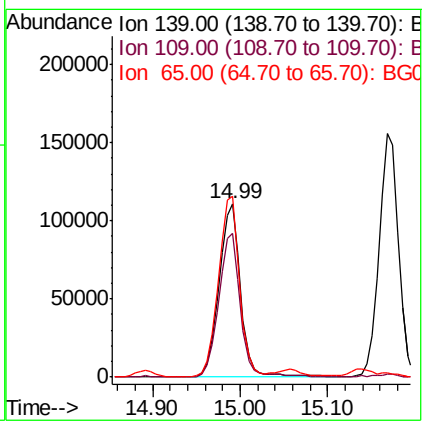


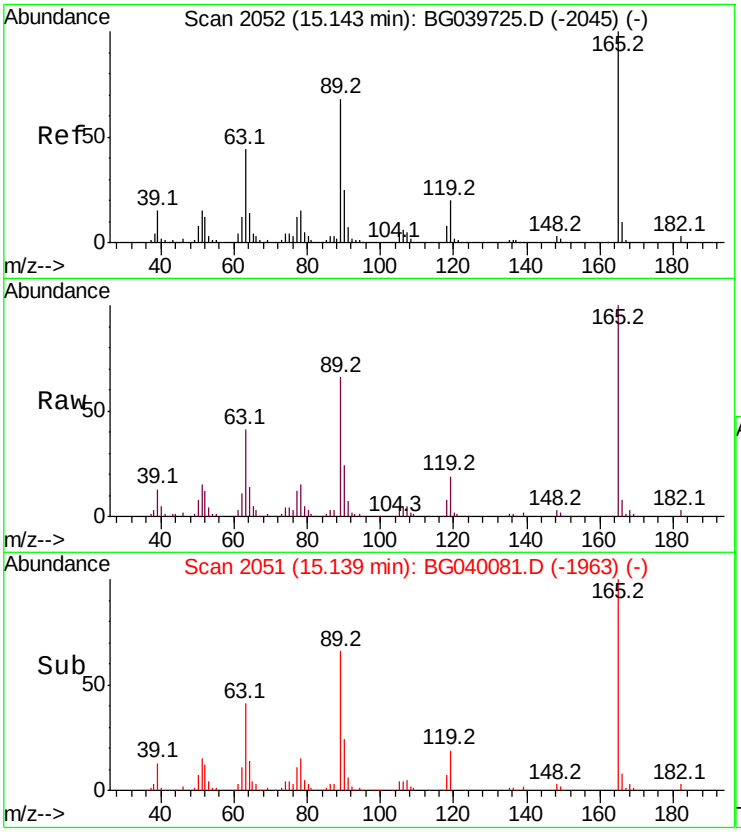


#56
4-Nitrophenol
Concen: 72.639 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:139 Resp: 187782

Ion	Ratio	Lower	Upper
139	100		
109	82.9	61.9	101.9
65	104.6	99.1	139.1



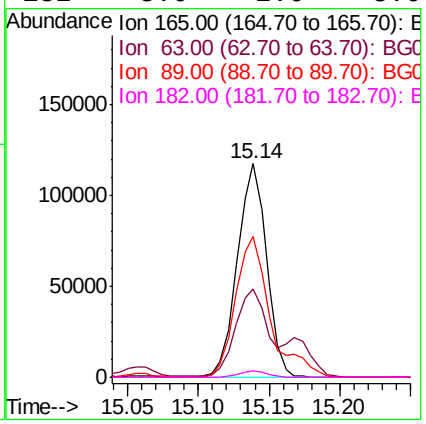


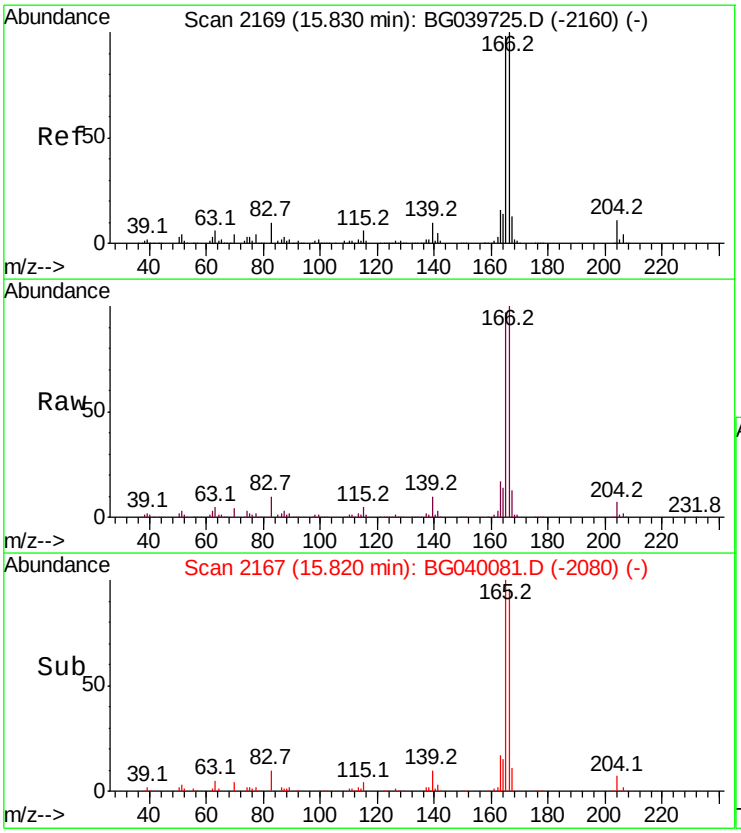
#57
2,4-Dinitrotoluene
Concen: 41.987 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 169605

Ion	Ratio	Lower	Upper
165	100		
63	41.4	41.0	61.6
89	66.1	64.6	96.8
182	3.0	2.0	3.0

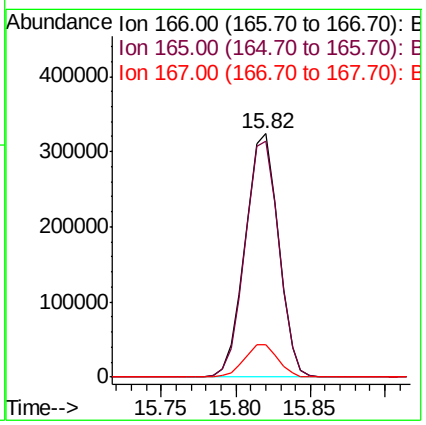


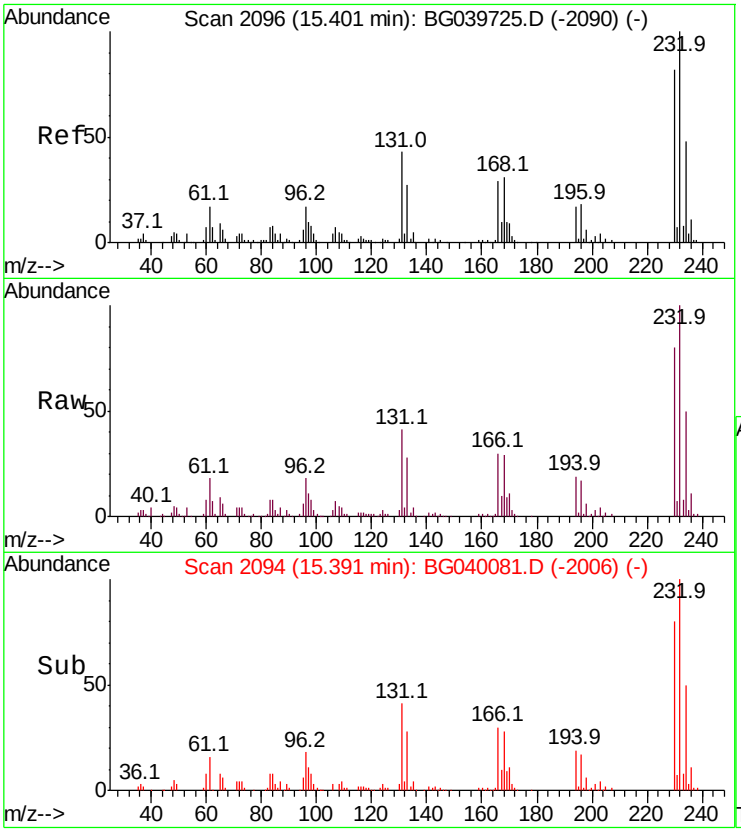


#58
Fluorene
Concen: 39.056 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:166 Resp: 499443

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.9	116.9
167	13.4	10.8	16.2



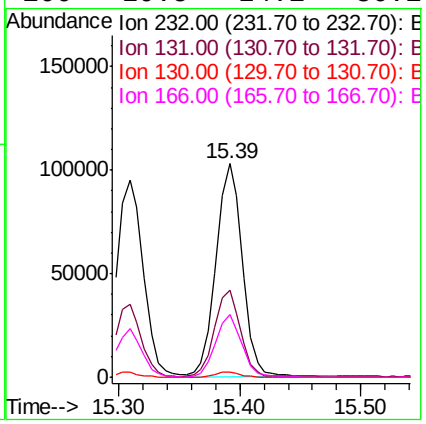


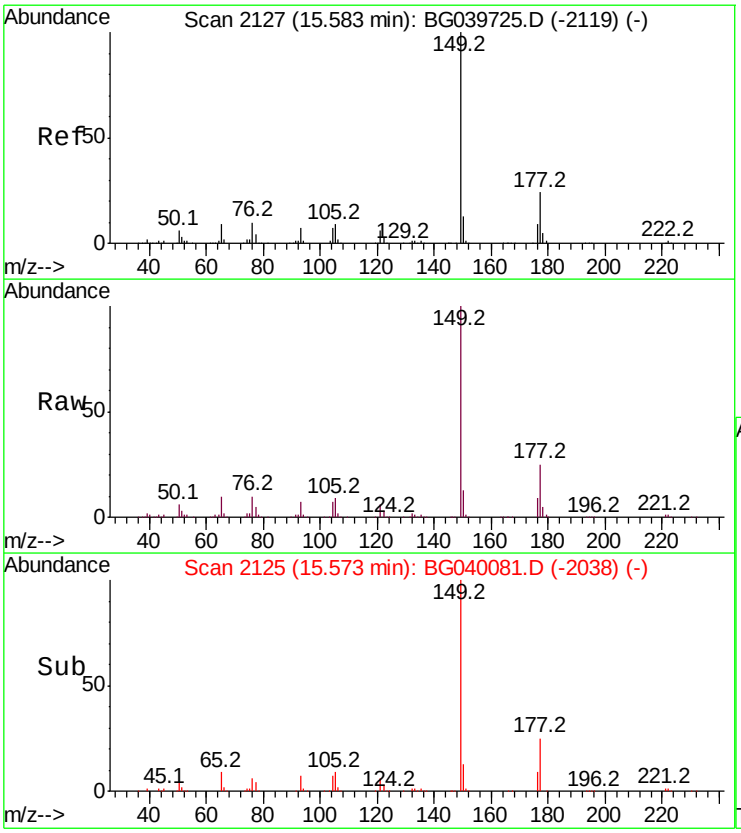
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.775 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 155000

Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.9	52.3
130	2.3	2.0	3.0
166	29.5	24.1	36.1

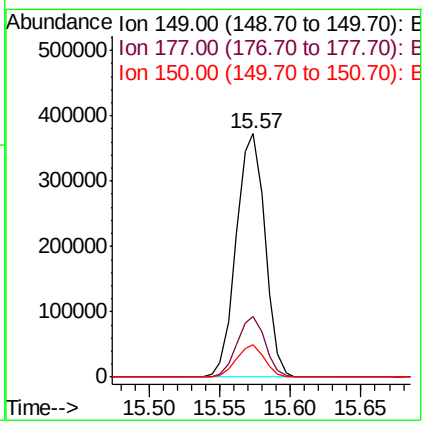


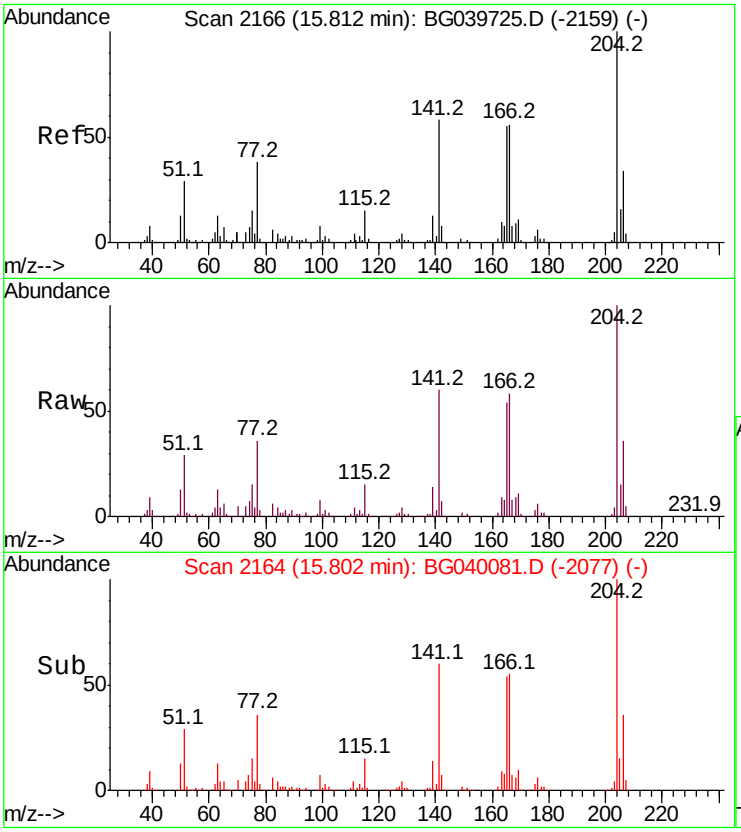


#60
Diethylphthalate
Concen: 39.505 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:149 Resp: 530320

Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.3	27.5
150	13.4	10.2	15.2



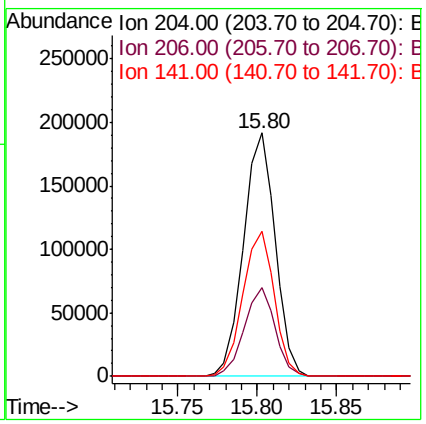


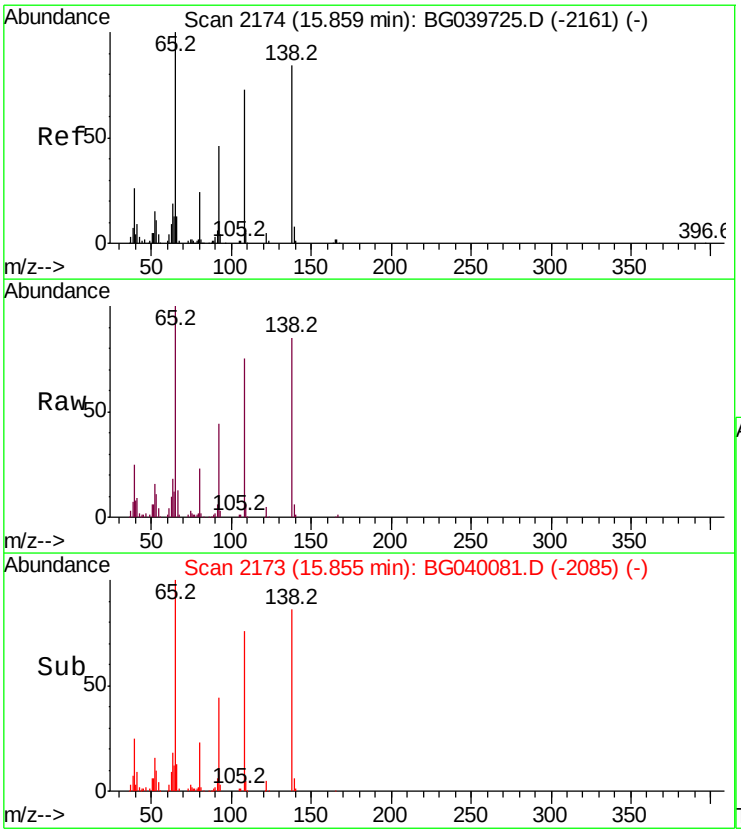
#61
4-Chlorophenyl-phenylether
Concen: 39.011 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 266208

Ion	Ratio	Lower	Upper
204	100		
206	36.3	29.2	43.8
141	59.7	49.0	73.4

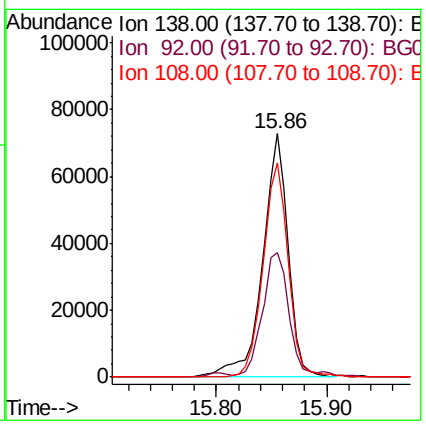


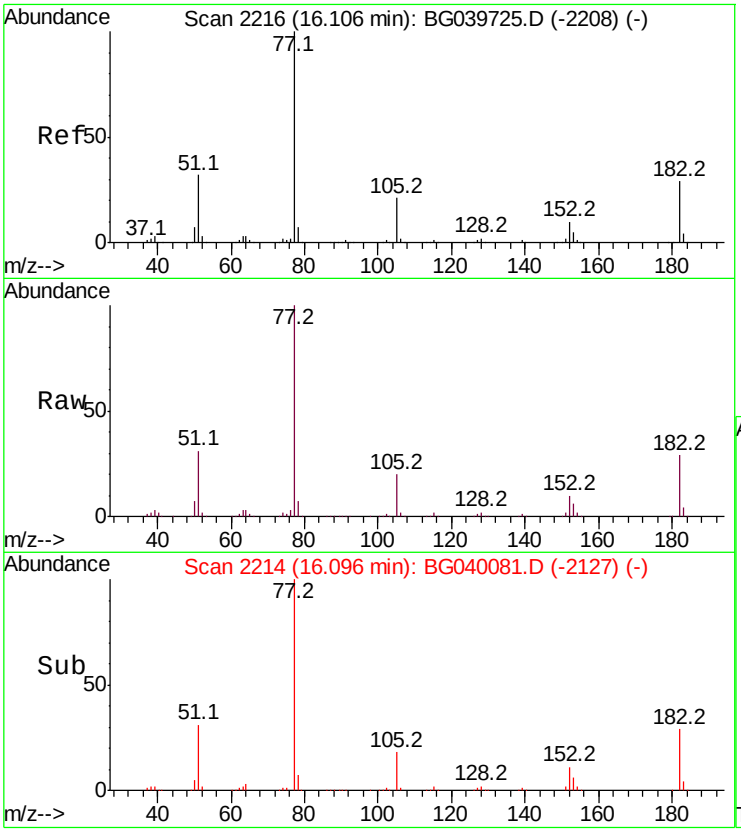


#62
4-Nitroaniline
Concen: 37.657 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:138 Resp: 117976

Ion	Ratio	Lower	Upper
138	100		
92	51.0	38.7	78.7
108	88.2	74.6	114.6



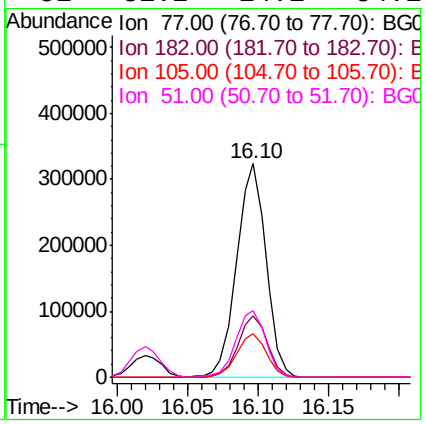


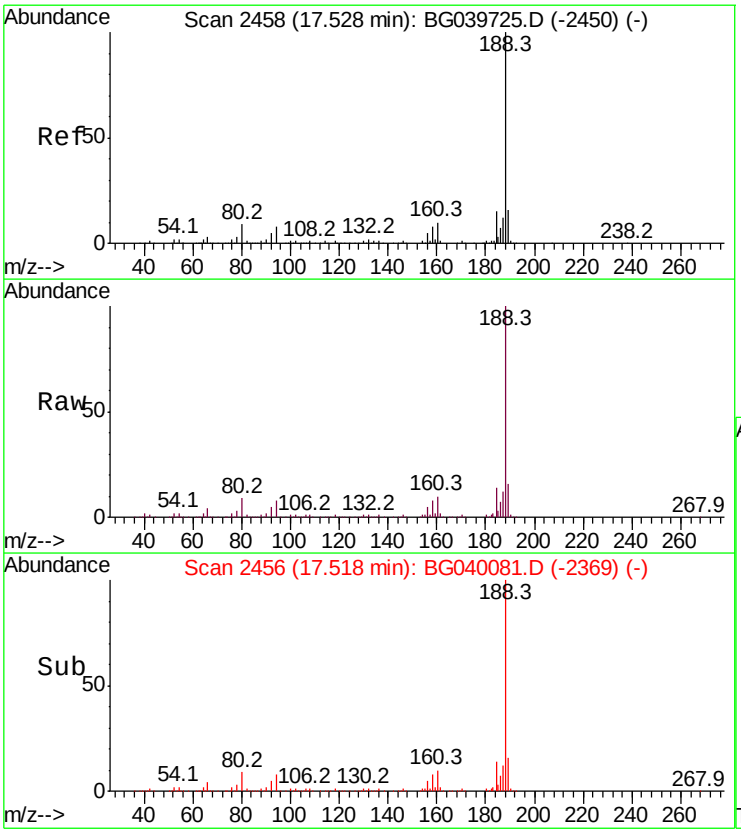
#63
Azobenzene
Concen: 38.493 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 468413

Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.4	46.4
105	20.5	0.0	39.8
51	31.2	14.1	54.1

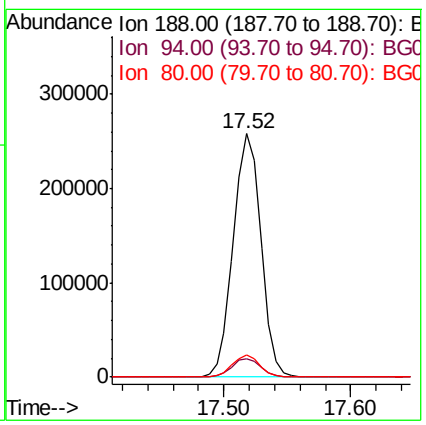


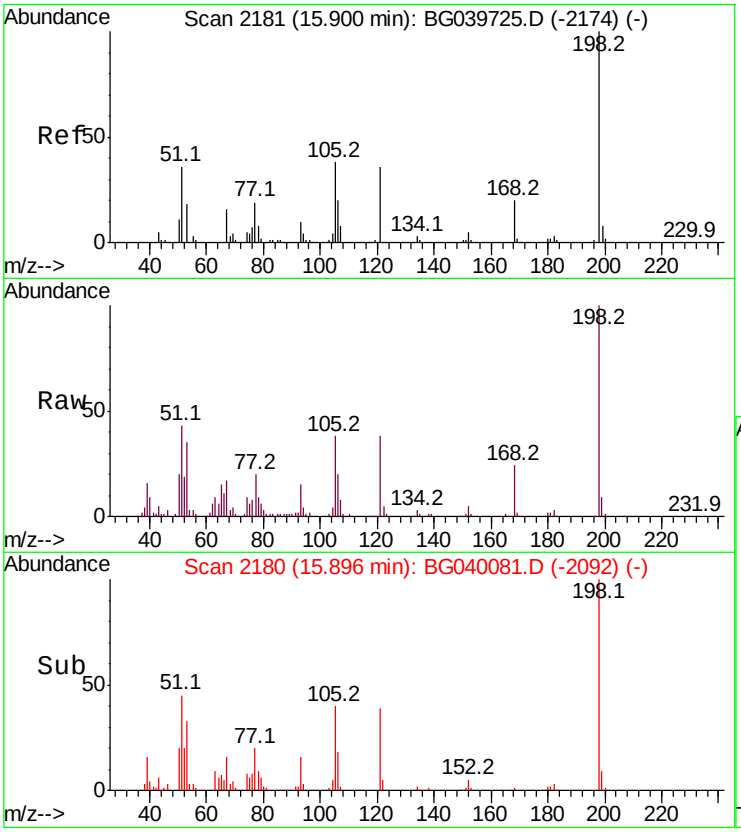


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:188 Resp: 388959

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	9.0	8.1	12.1



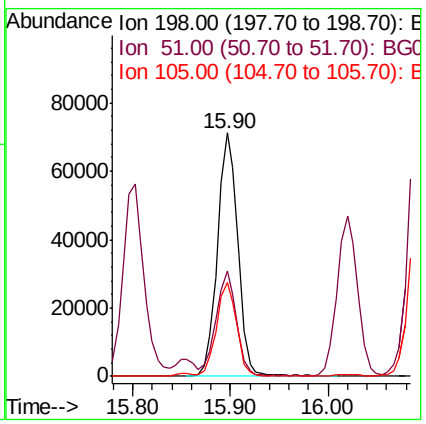


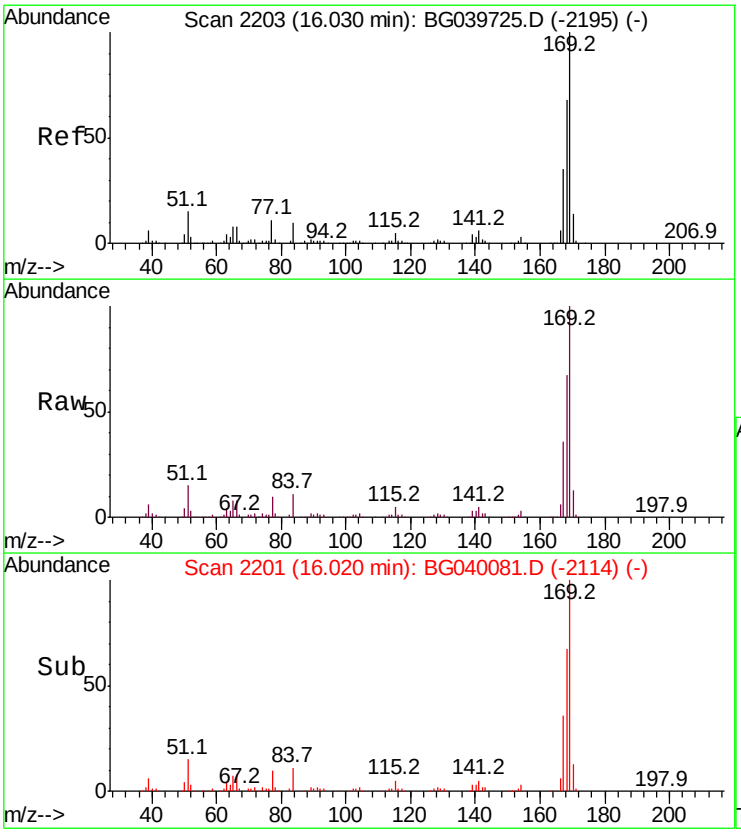
#65
4,6-Dinitro-2-methylphenol
Concen: 44.760 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 102938

Ion	Ratio	Lower	Upper
198	100		
51	43.4	27.4	67.4
105	38.4	19.7	59.7

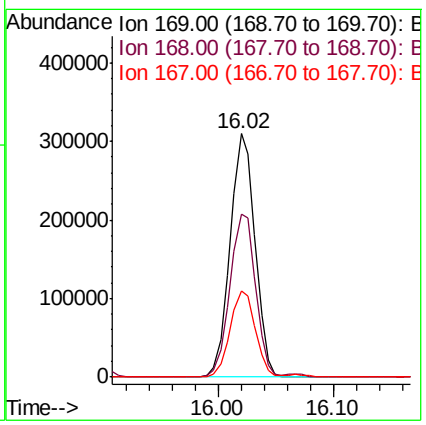


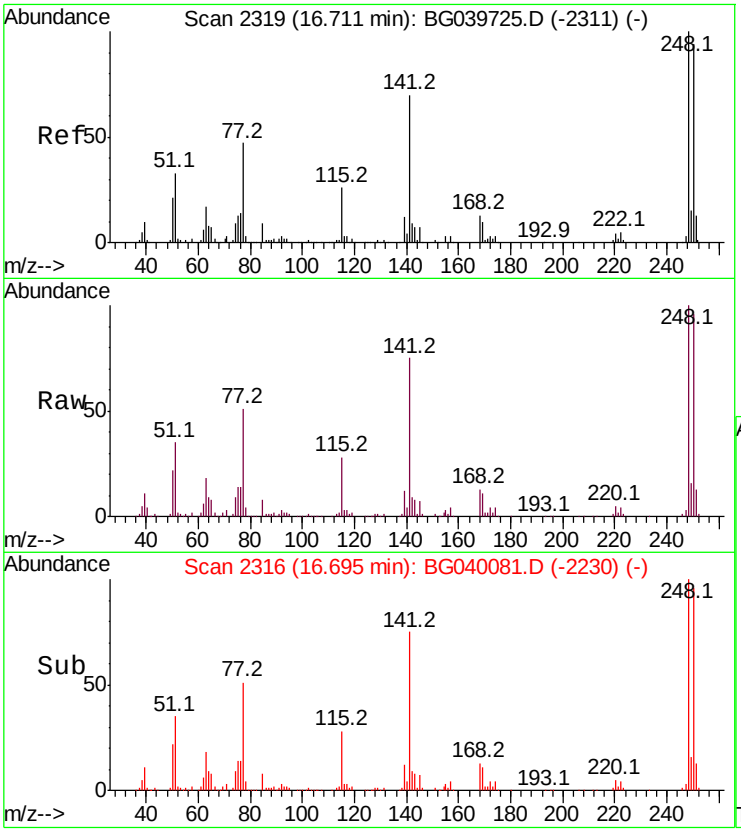


#66
n-Nitrosodiphenylamine
Concen: 41.035 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:169 Resp: 462076

Ion	Ratio	Lower	Upper
169	100		
168	67.1	56.6	85.0
167	35.6	28.8	43.2



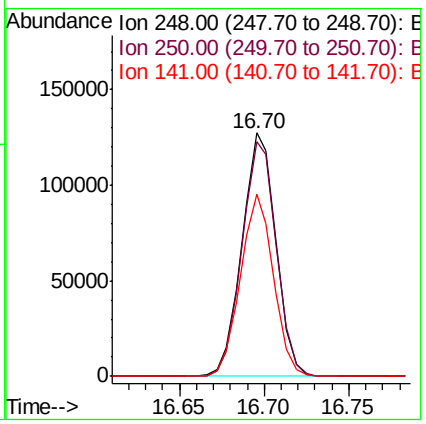


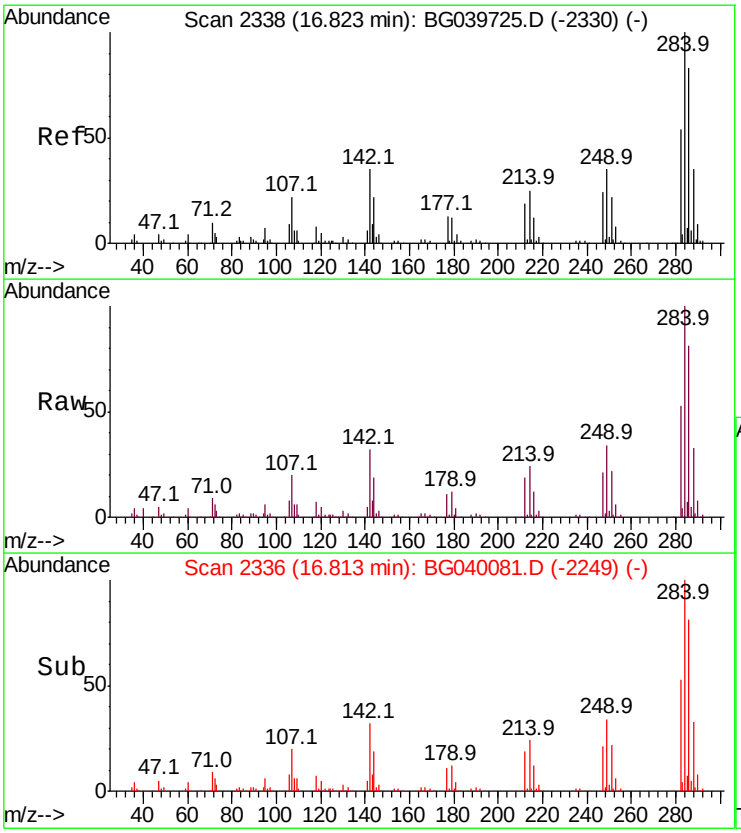
#67
4-Bromophenyl-phenylether
Concen: 40.697 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 177185

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.6	116.4
141	74.6	63.9	95.9

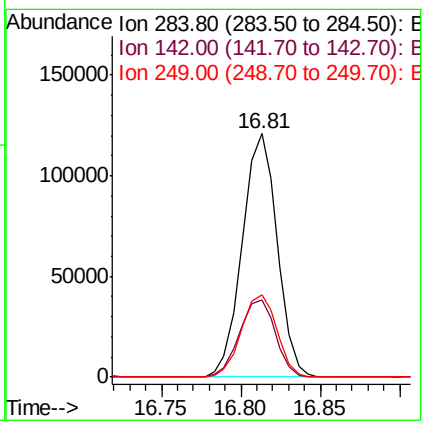


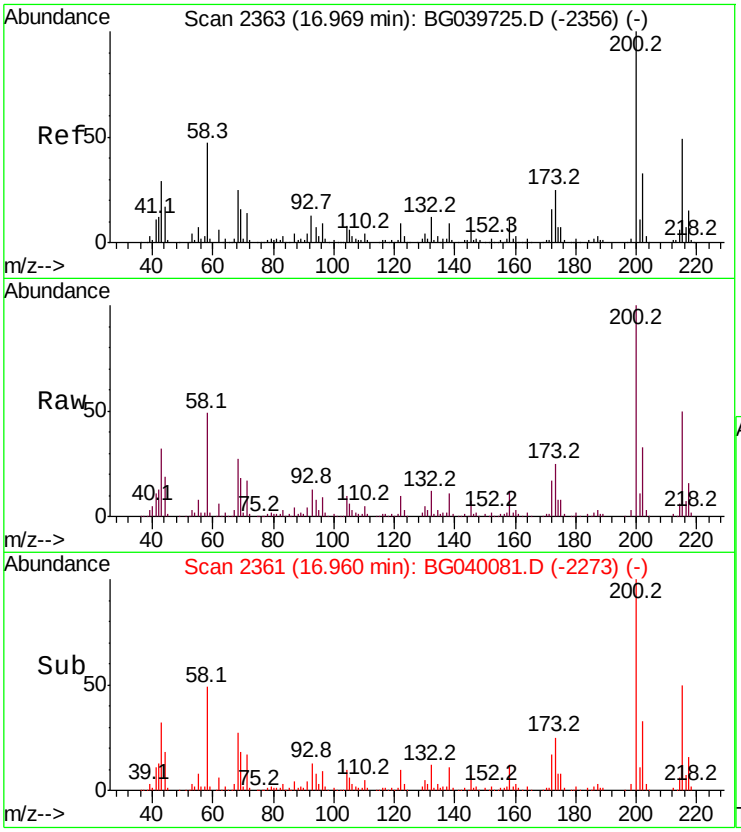


#68
Hexachlorobenzene
Concen: 40.961 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:284 Resp: 184857

Ion	Ratio	Lower	Upper
284	100		
142	31.8	30.6	45.8
249	34.0	28.2	42.2



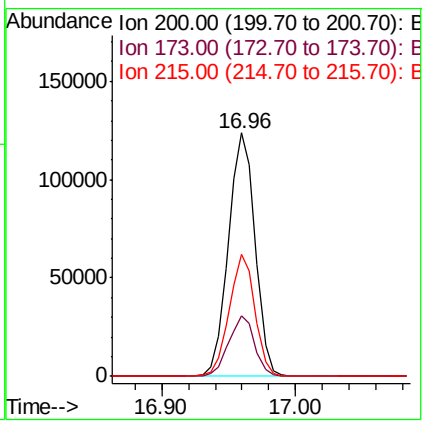


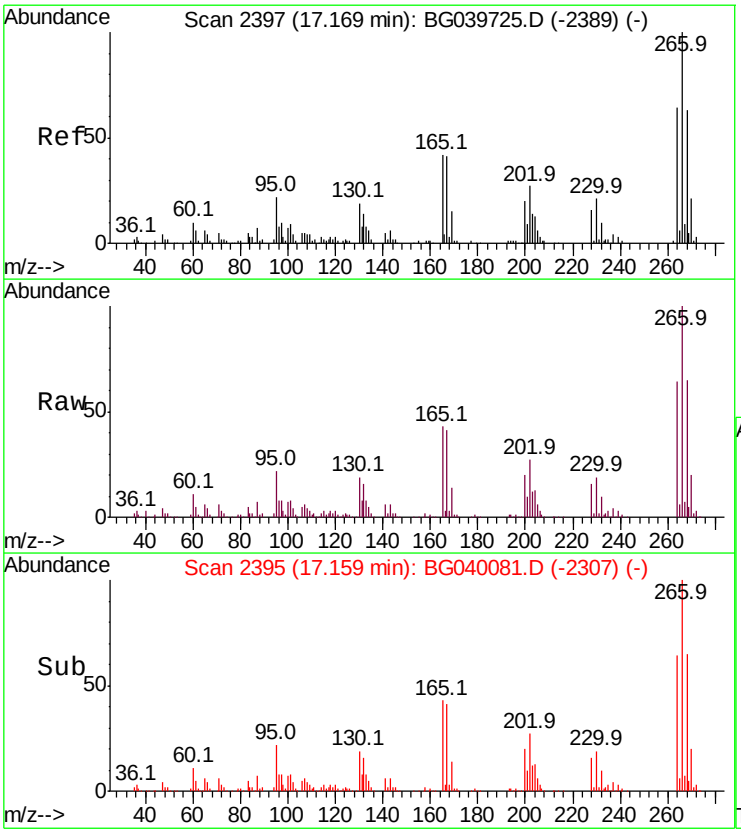
#69
Atrazine
Concen: 38.930 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 172526

Ion	Ratio	Lower	Upper
200	100		
173	24.6	3.9	43.9
215	50.4	30.9	70.9

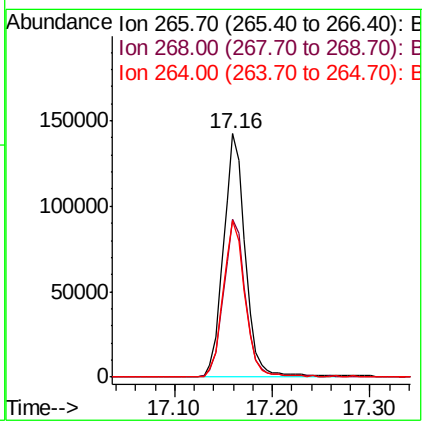


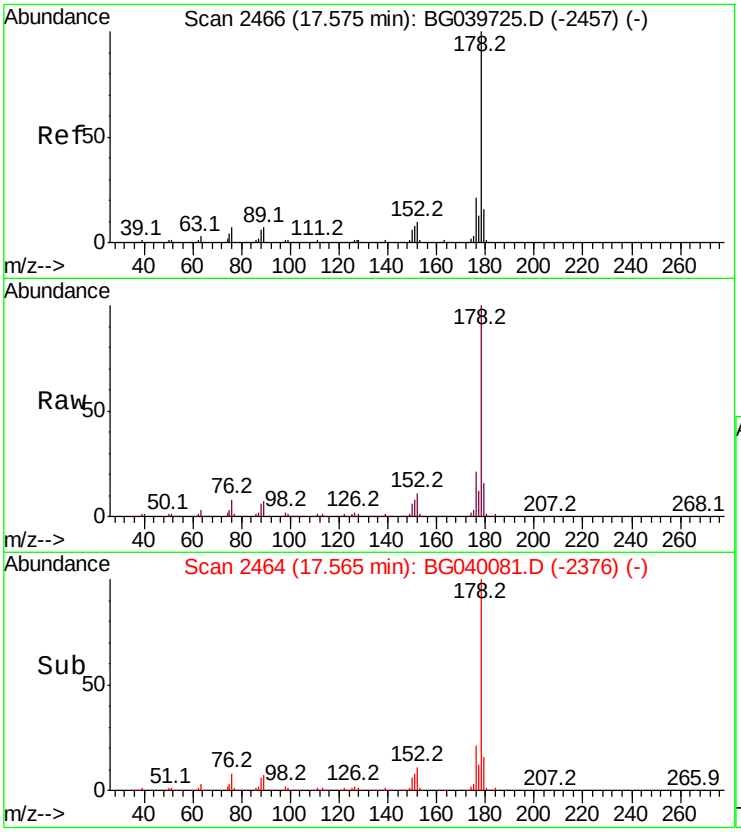


#70
Pentachlorophenol
Concen: 77.406 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:266 Resp: 220621

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	64.2	52.1	78.1



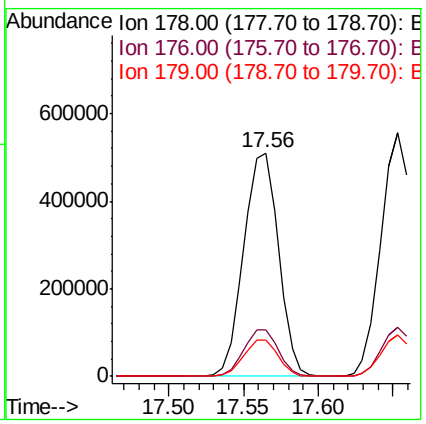


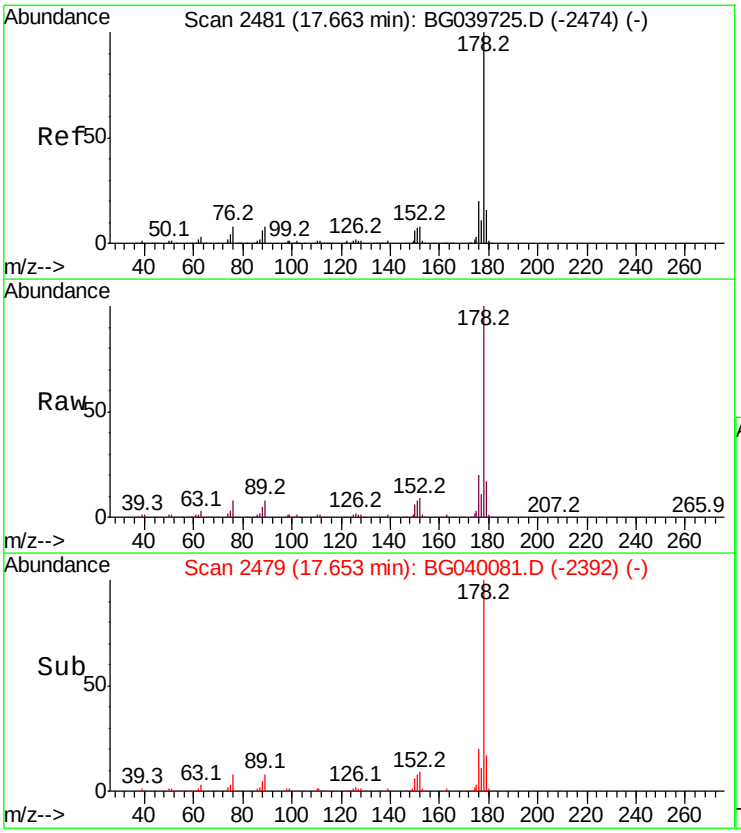
#71
Phenanthrene
Concen: 38.300 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 820559

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.3	12.6	19.0

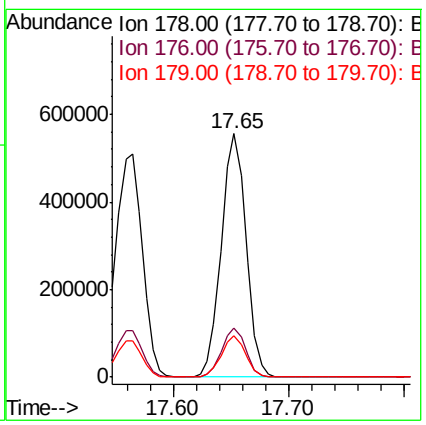


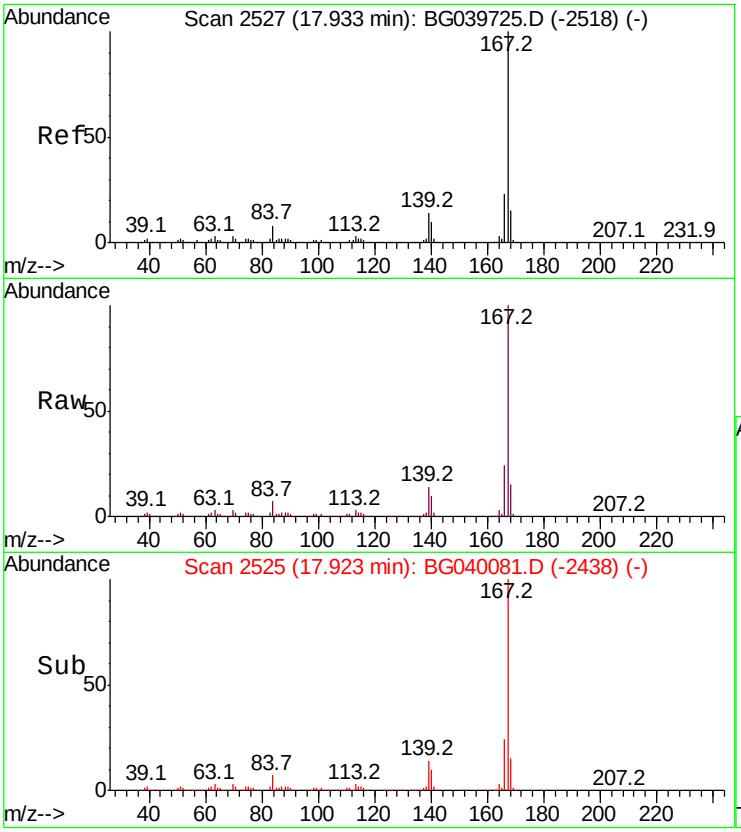


#72
Anthracene
Concen: 39.595 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:178 Resp: 826659

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.6
179	16.8	12.5	18.7



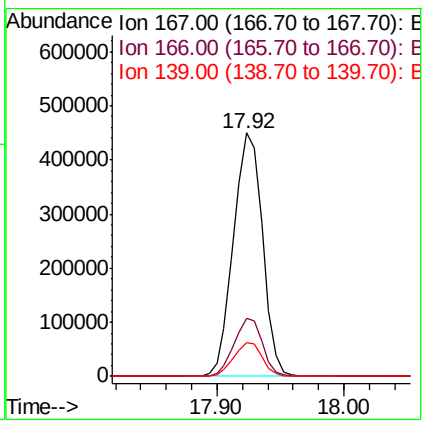


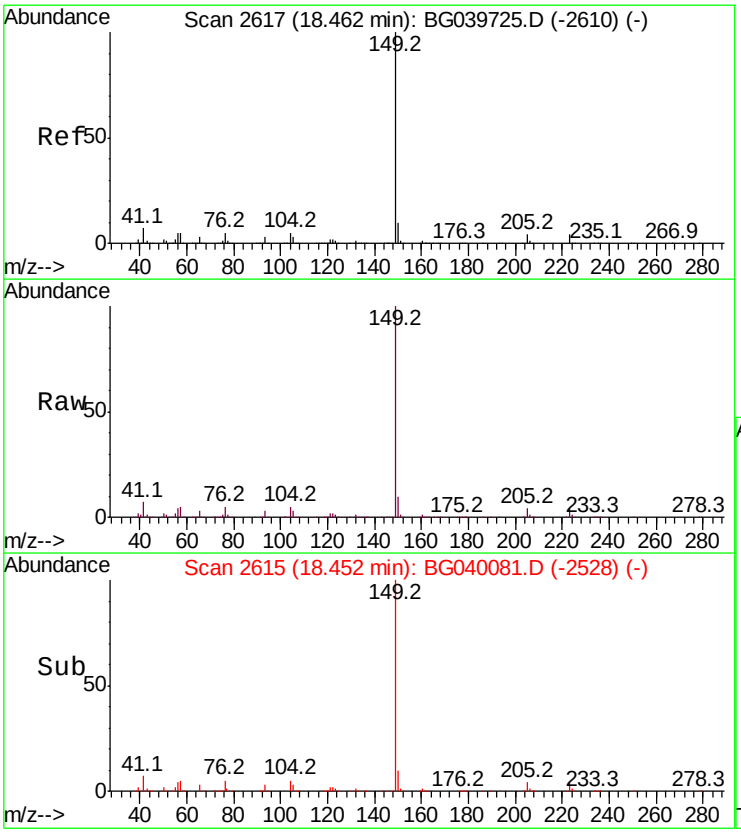
#73
Carbazole
Concen: 37.848 ng
RT: 17.92 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 712363

Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.4	29.2
139	13.9	10.8	16.2

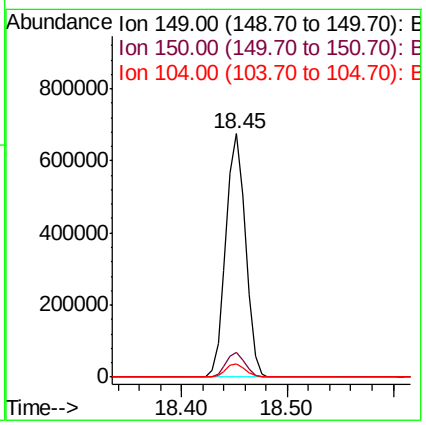


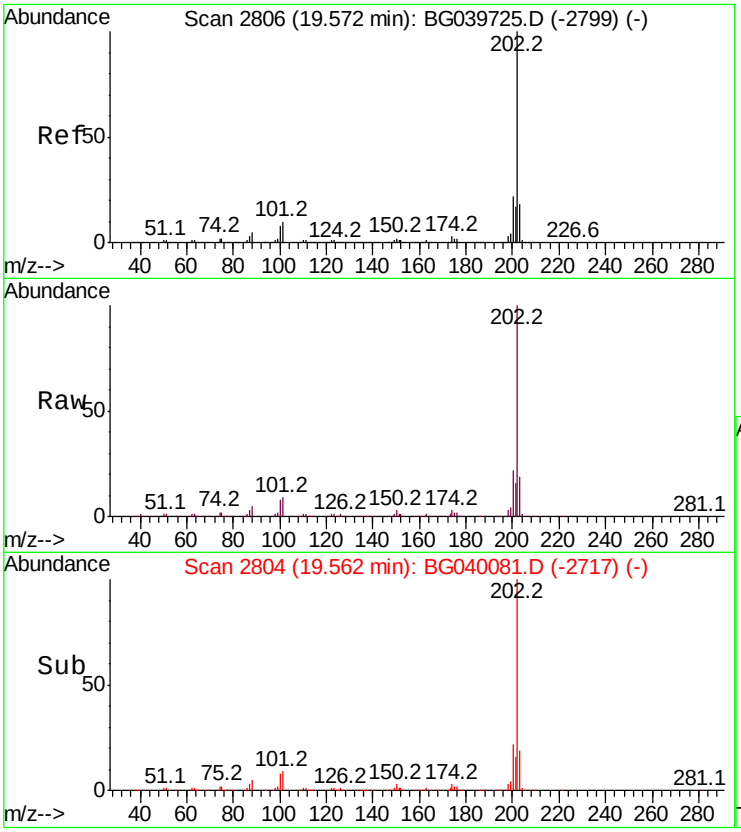


#74
Di-n-butylphthalate
Concen: 39.240 ng
RT: 18.45 min Scan# 2615
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:149 Resp: 868973

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.3	4.5	6.7



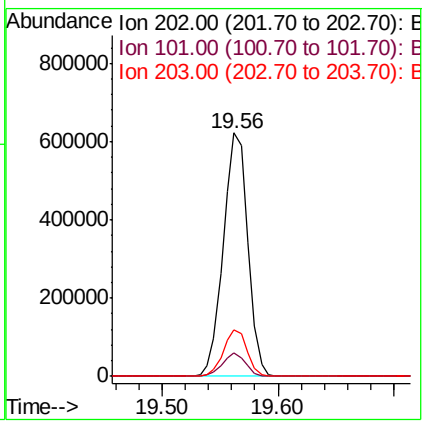


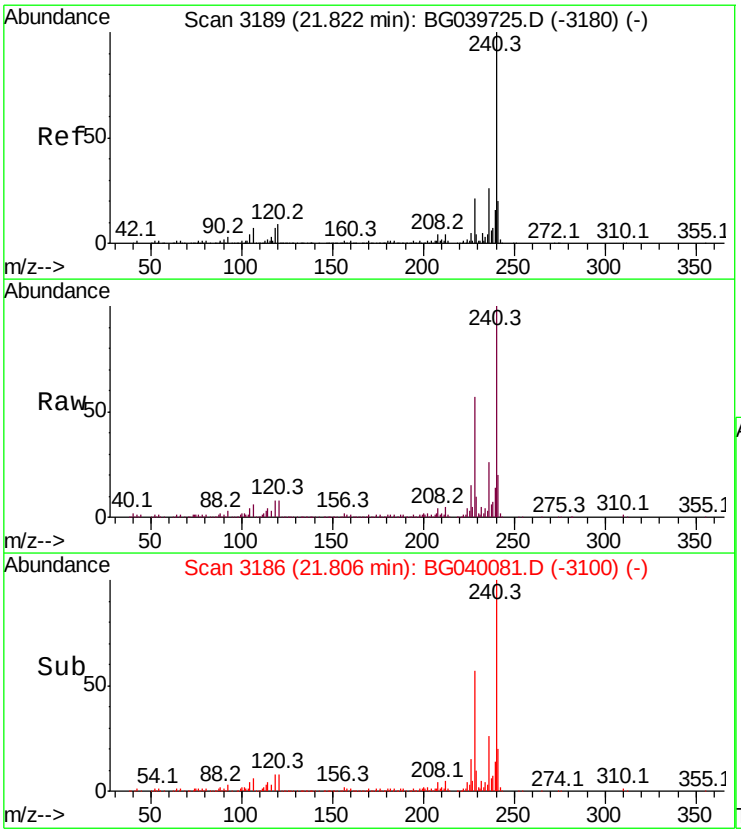
#75
Fluoranthene
Concen: 35.950 ng
RT: 19.56 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 910237

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	19.0	0.0	38.9

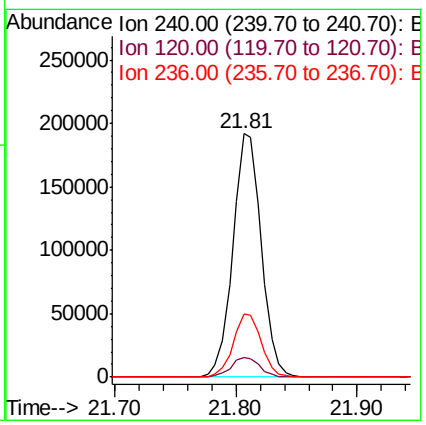


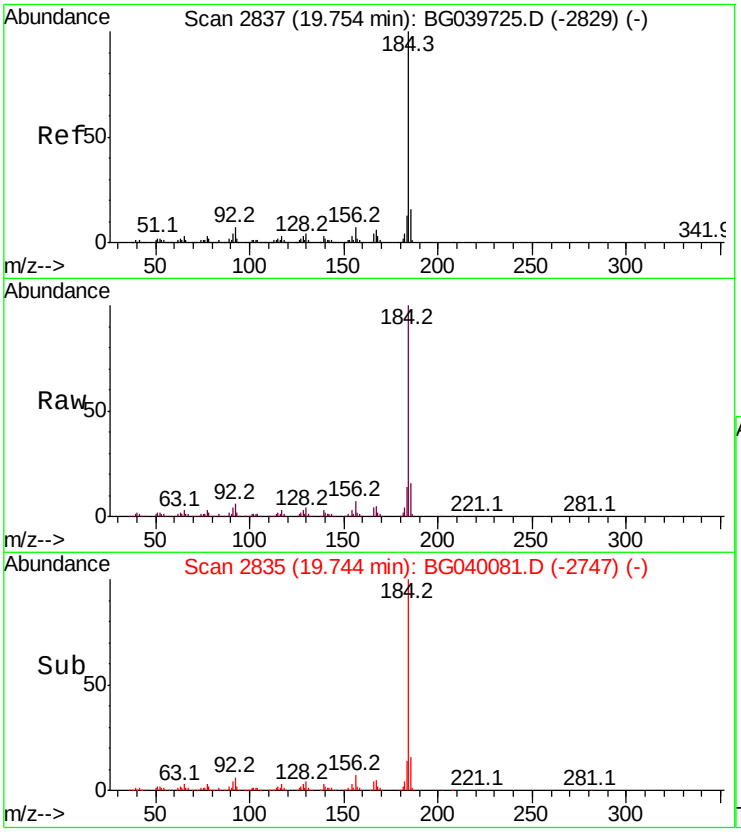


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:240 Resp: 313280

Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.0	10.6
236	25.9	21.0	31.4



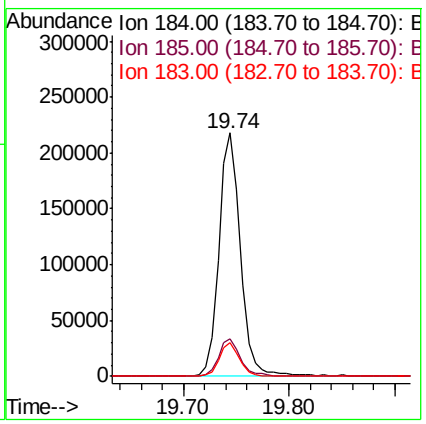


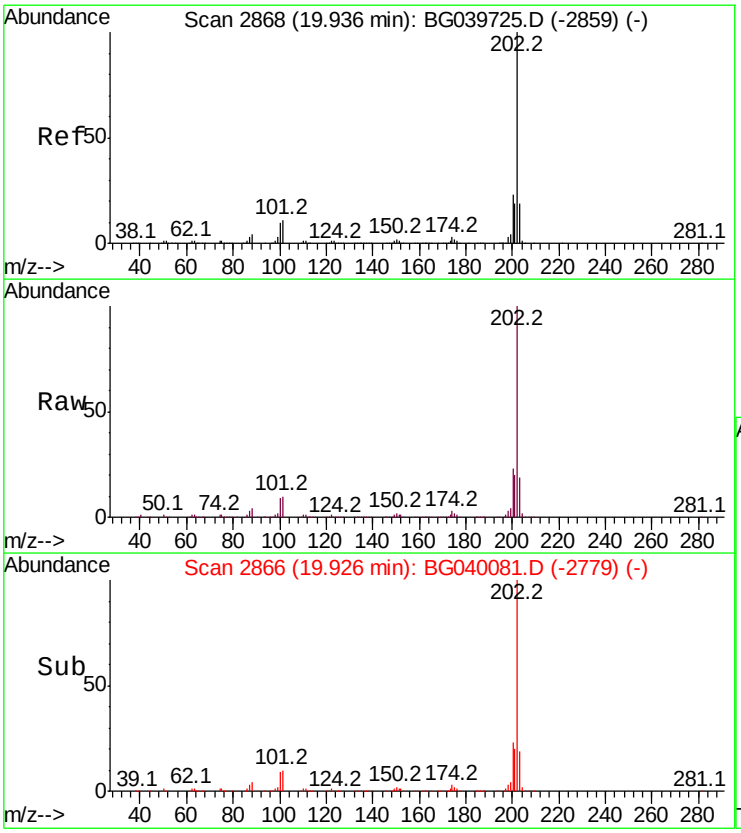
#77
Benzidine
Concen: 30.975 ng
RT: 19.74 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 307932

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.2
183	14.0	10.6	15.8

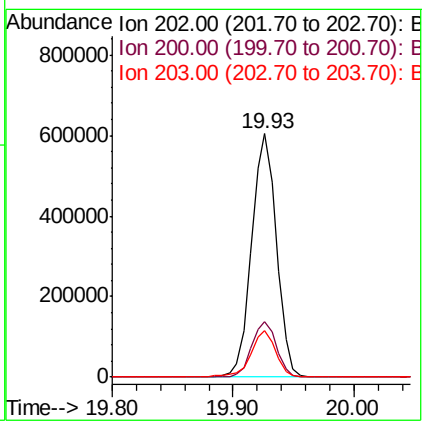


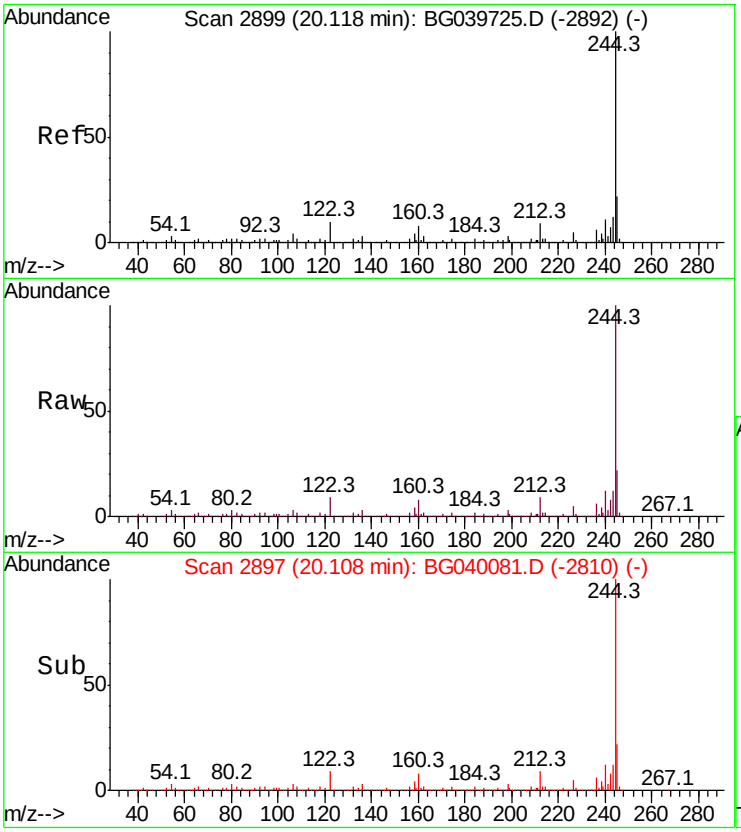


#78
Pyrene
Concen: 42.681 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:202 Resp: 868862

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.8
203	19.2	15.3	22.9



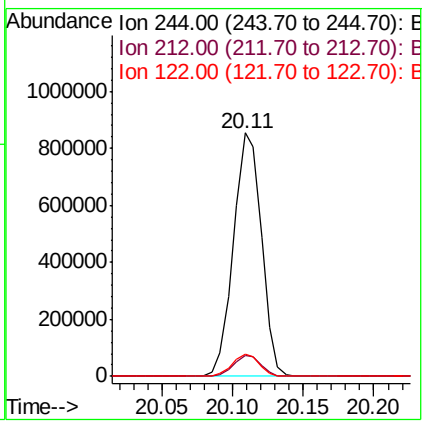


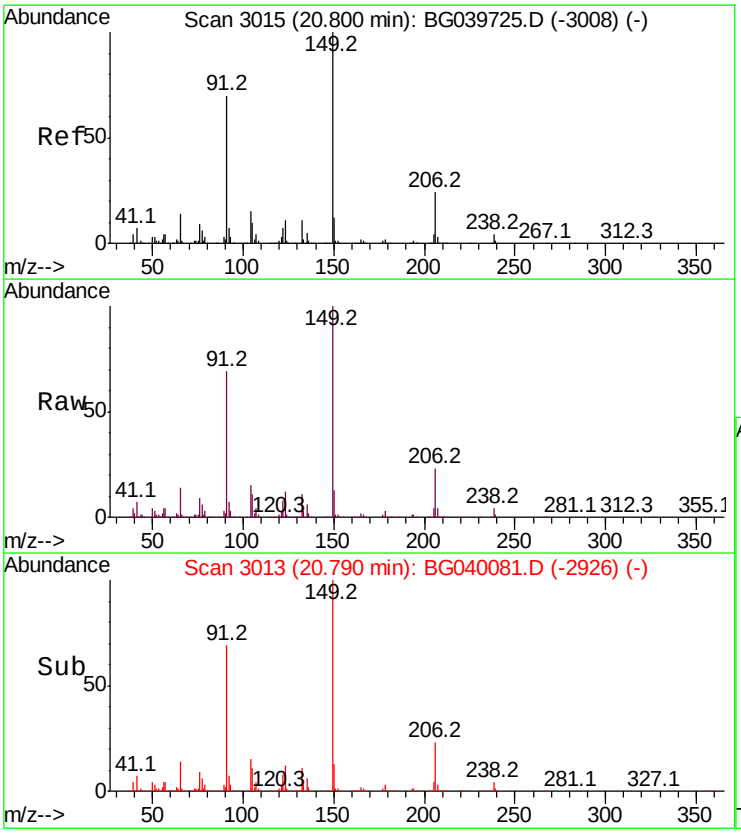
#79
Terphenyl-d14
Concen: 82.754 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1177445

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	9.4	8.4	12.6

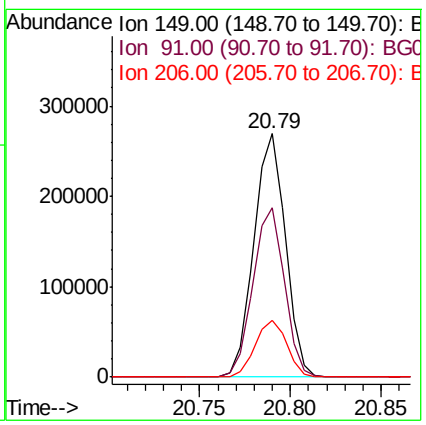


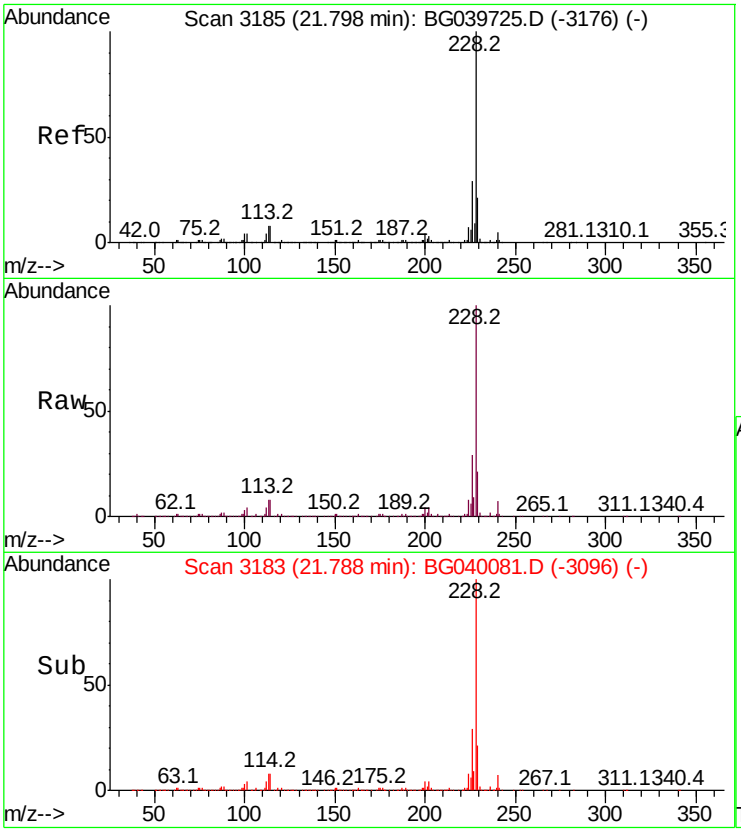


#80
Butylbenzylphthalate
Concen: 41.278 ng
RT: 20.79 min Scan# 3013
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:149 Resp: 325553

Ion	Ratio	Lower	Upper
149	100		
91	69.5	59.5	89.3
206	23.1	18.6	27.8



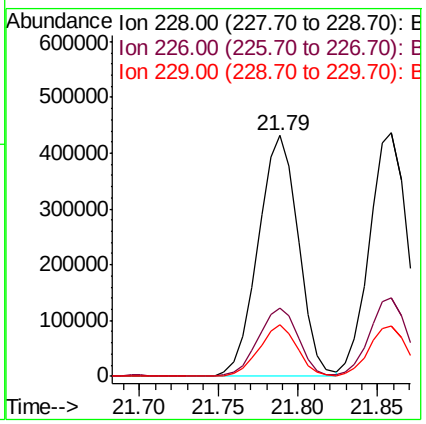


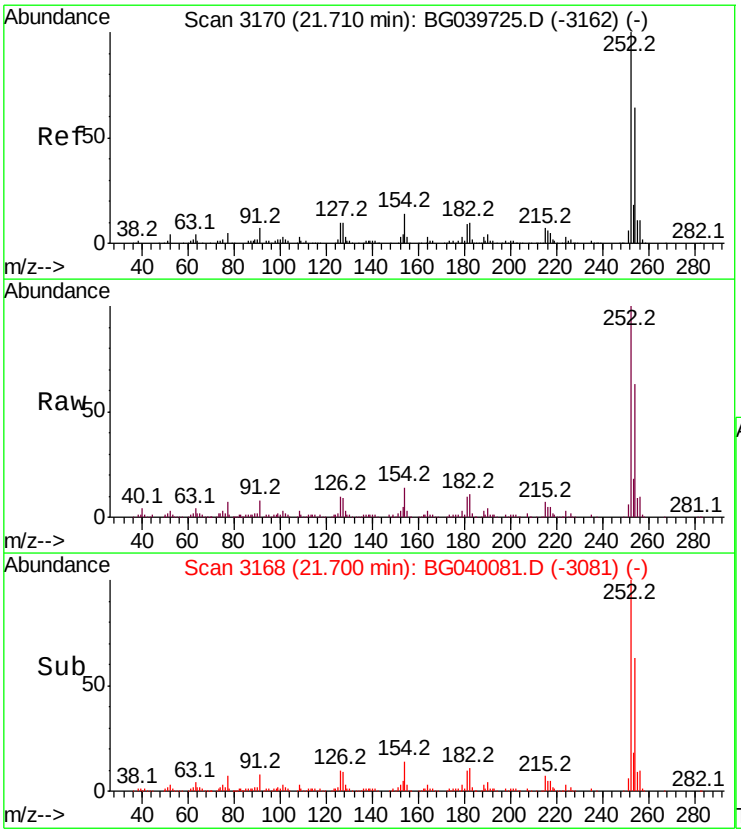
#81
Benzo(a)anthracene
Concen: 38.809 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 761974

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	21.2	16.9	25.3

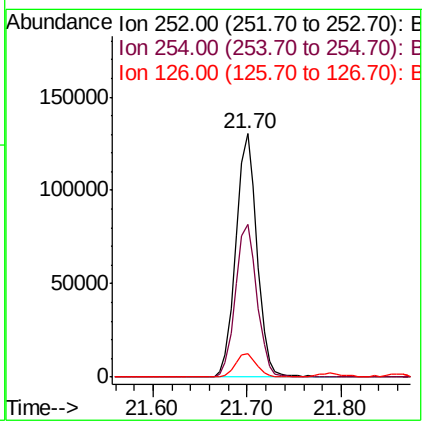


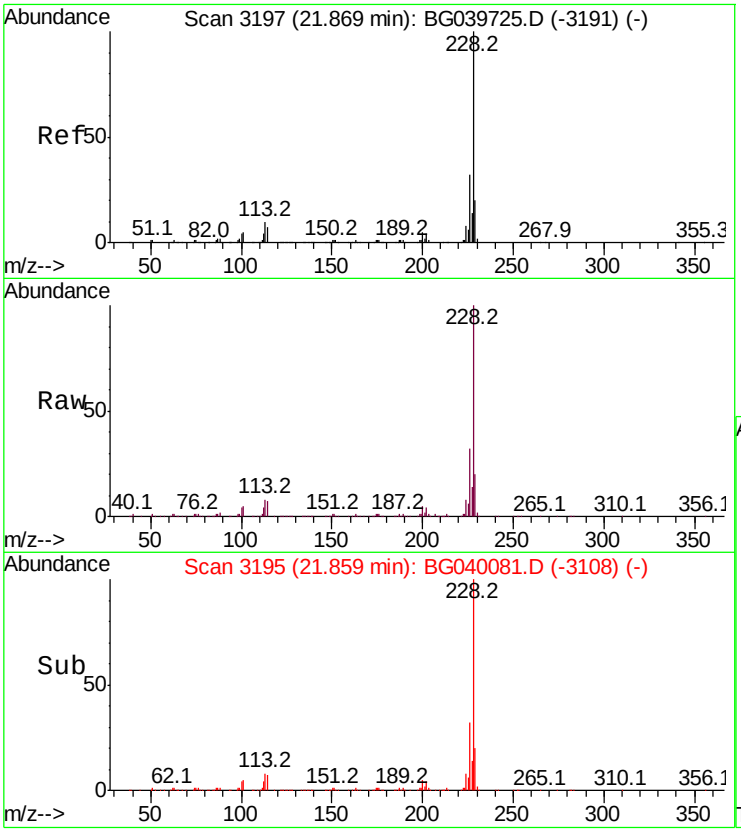


#82
3,3'-Dichlorobenzidine
Concen: 28.247 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:252 Resp: 202483

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.3	76.9
126	9.7	8.0	12.0



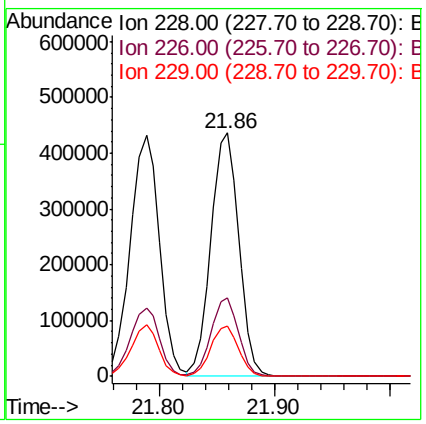


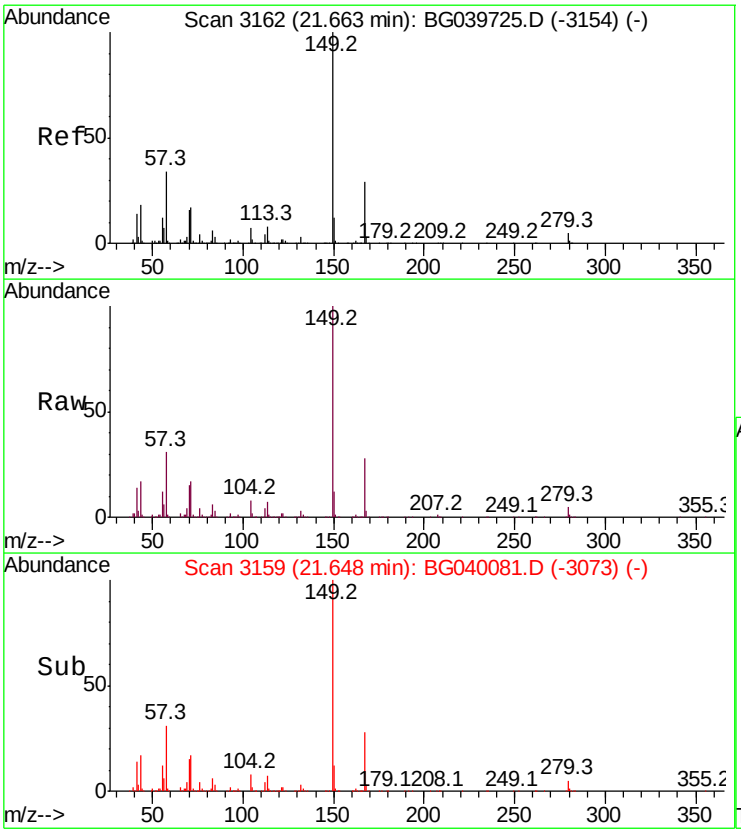
#83
Chrysene
Concen: 38.387 ng
RT: 21.86 min Scan# 3195
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 730688

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.8	38.6
229	20.5	16.6	25.0

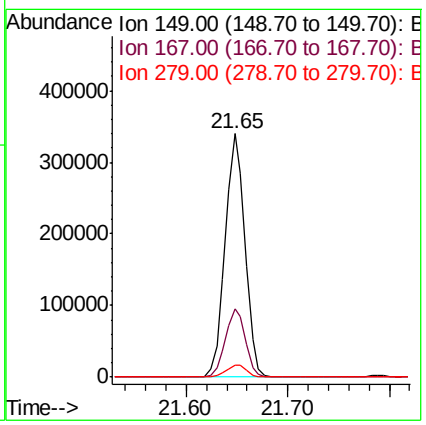


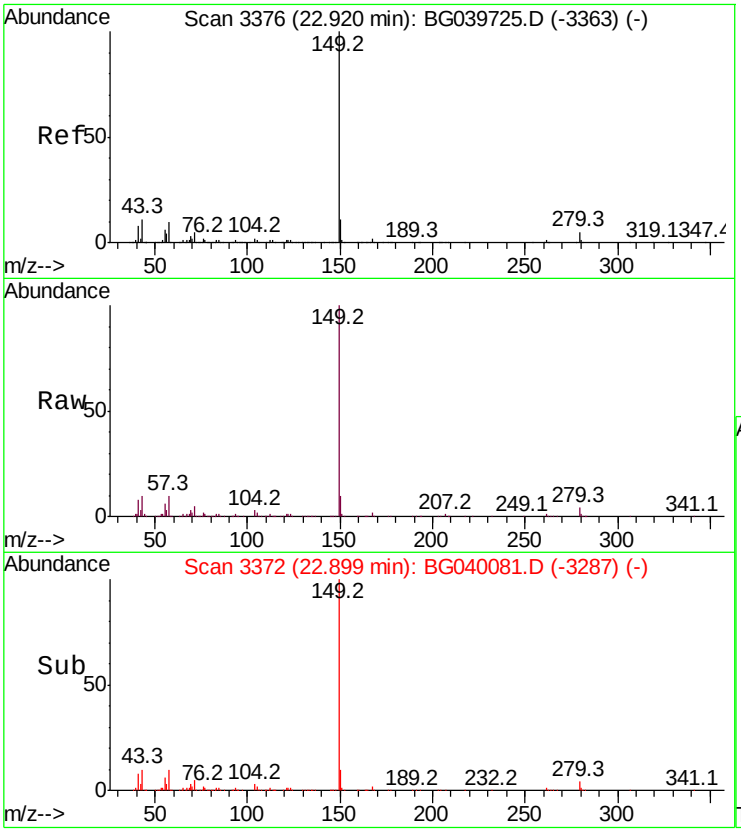


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.571 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:149 Resp: 460733

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	4.8	3.5	5.3



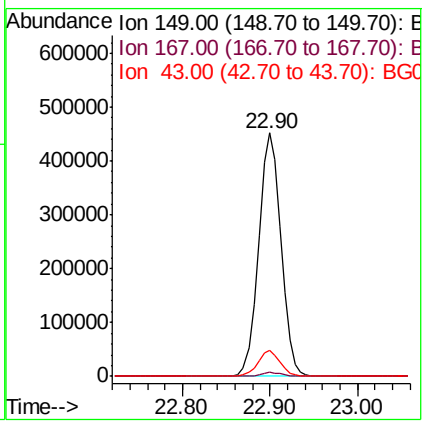


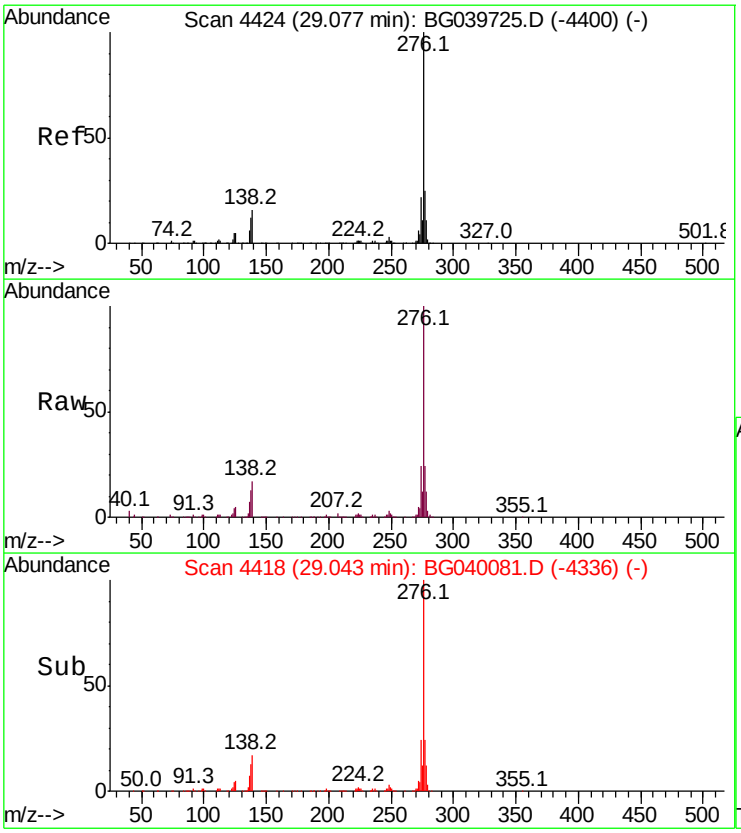
#85
Di-n-octyl phthalate
Concen: 43.377 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 796007

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.3	10.2	15.4

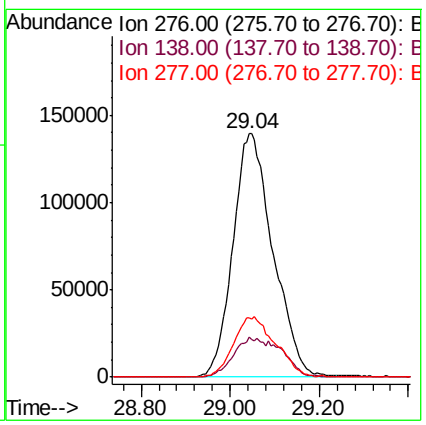


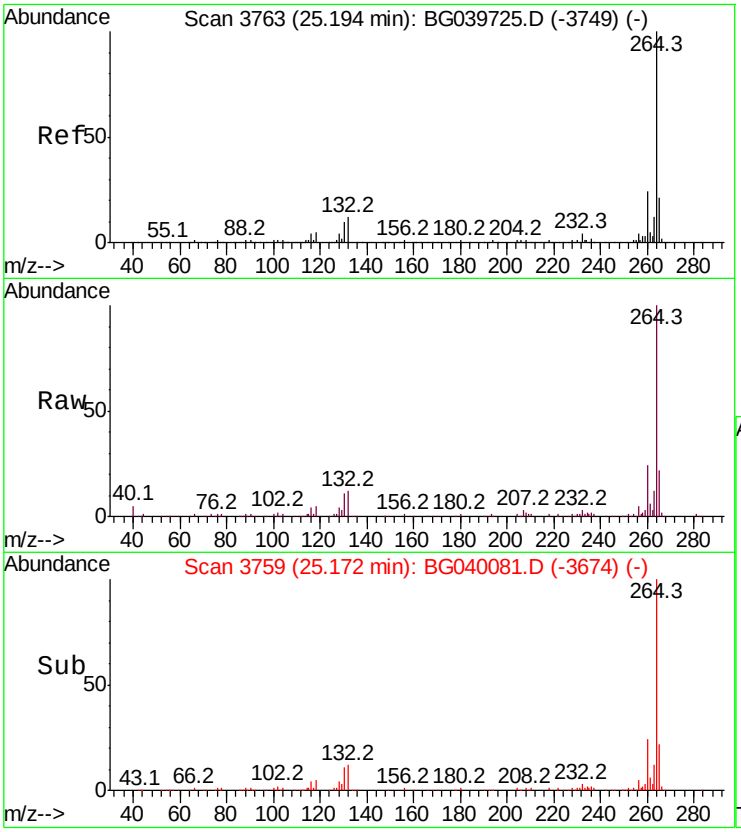


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.180 ng
RT: 29.04 min Scan# 4418
Delta R.T. -0.05 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:276 Resp: 867639

Ion	Ratio	Lower	Upper
276	100		
138	12.1	12.6	19.0#
277	25.9	20.8	31.2



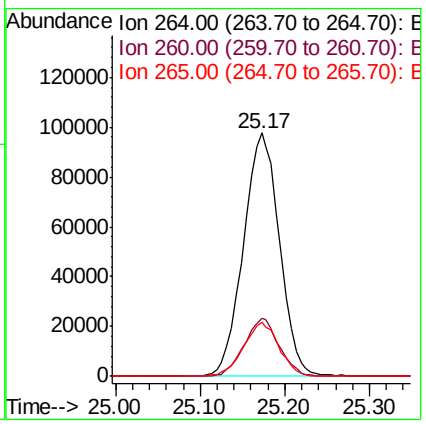


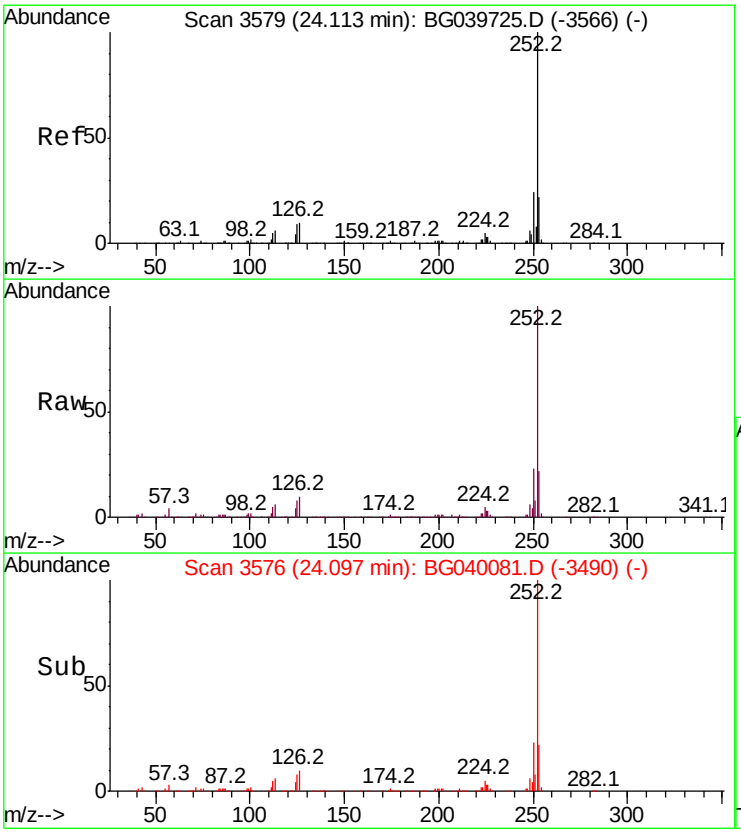
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3759
Delta R.T. -0.03 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 289865

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	22.3	18.5	27.7

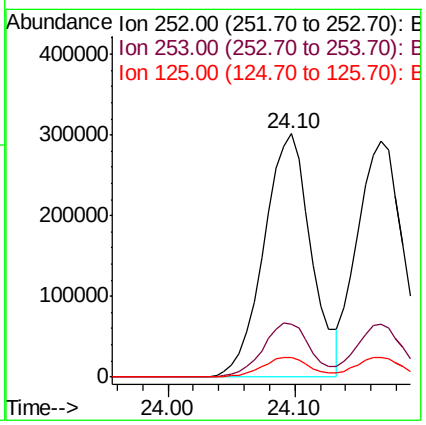


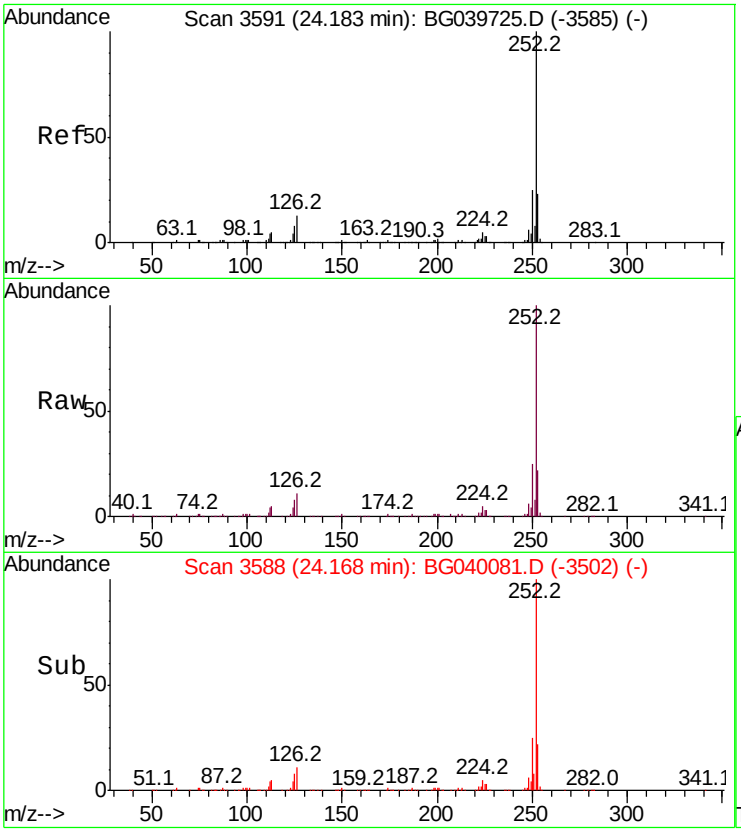


#88
Benzo(b)fluoranthene
Concen: 45.232 ng
RT: 24.10 min Scan# 3576
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:252 Resp: 781852

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	7.8	7.8	11.6



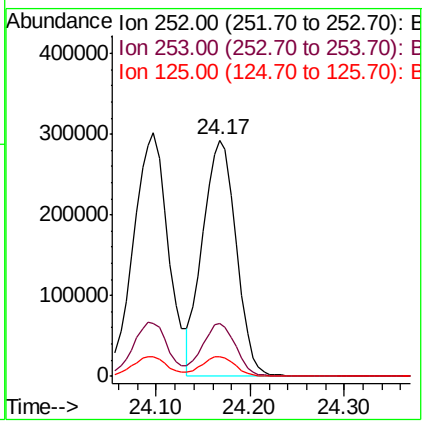


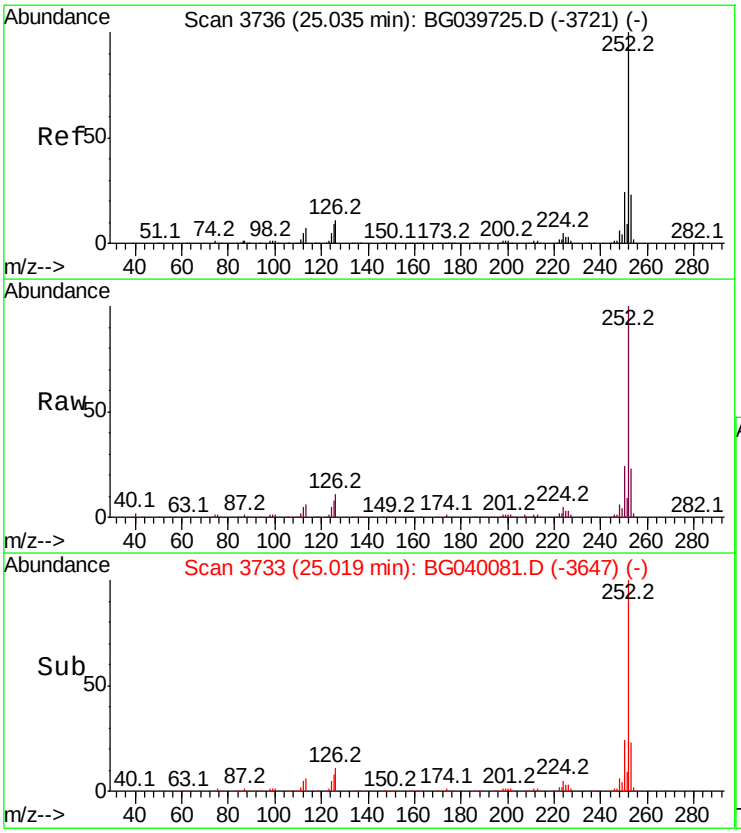
#89
Benzo(k)fluoranthene
Concen: 45.169 ng
RT: 24.17 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 726775

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.1	7.4	11.2

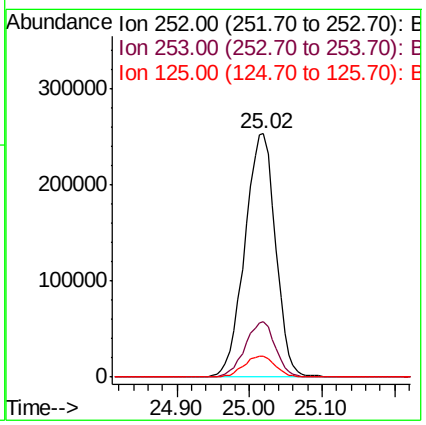


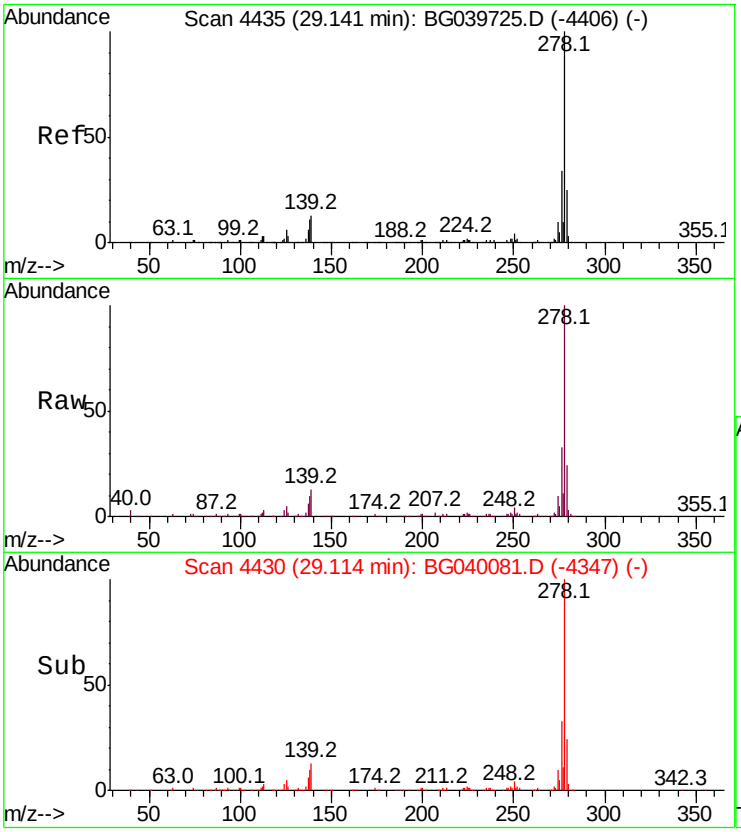


#90
Benzo(a)pyrene
Concen: 46.783 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.02 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:252 Resp: 747238

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	8.5	8.3	12.5



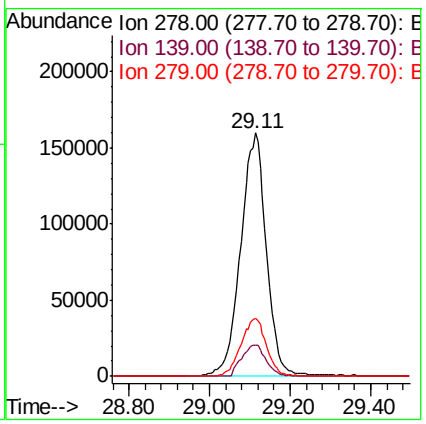


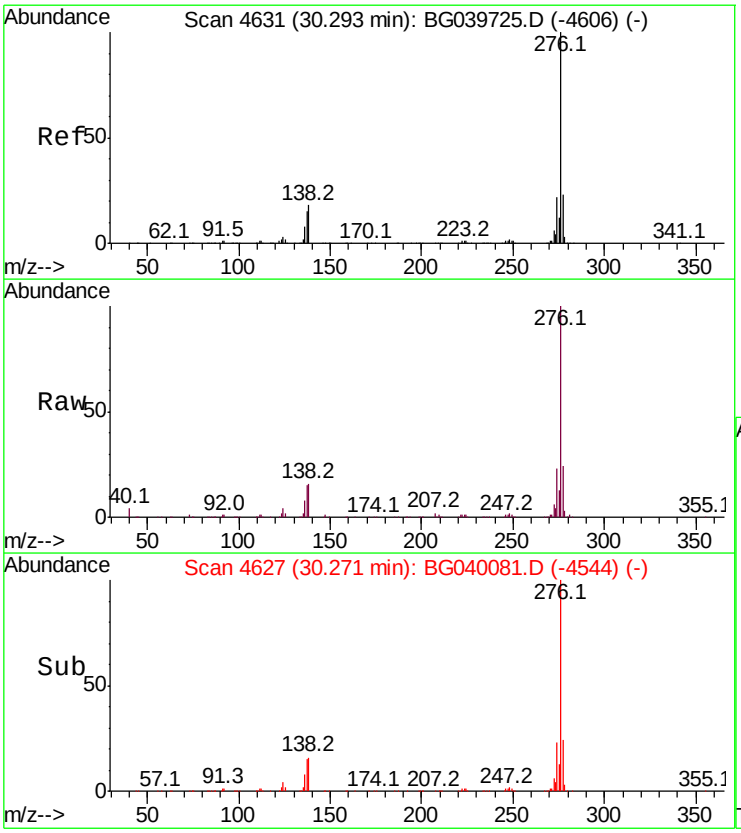
#91
Dibenzo(a,h)anthracene
Concen: 45.476 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 712106

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.7	17.5
279	24.1	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 45.423 ng
RT: 30.27 min Scan# 4627
Delta R.T. -0.04 min
Lab File: BG040081.D
Acq: 22 Mar 2019 13:34

Tgt Ion:276 Resp: 714342

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	15.6	14.7	22.1