Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036425.D
Acq On : 27 Aug 2018 10:53
Operator : JU/SJ
Sample : PB112371BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 27 11:27:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	60243	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	288433	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	189476	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	471562	20.00	ng	0.00
75) Chrysene-d12	21.70	240	433145	20.00	ng	0.00
86) Perylene-d12	24.92	264	454008	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	418262	110.14	ng	0.00
7) Phenol-d6	7.22	99	577526	106.21	ng	0.00
23) Nitrobenzene-d5	9.23	82	326889	61.49	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	245165	108.44	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	866385	65.29	ng	0.00
78) Terphenyl-d14	20.04	244	1318695	71.16	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	47993	27.079	ng	97
3) Pyridine	3.93	79	149859	30.123	ng	92
4) n-Nitrosodimethylamine	3.84	42	77486	34.969	ng	99
6) Aniline	7.38	93	228246	33.071	ng	98
8) 2-Chlorophenol	7.63	128	168911	41.014	ng	96
9) Benzaldehyde	7.20	77	110310	29.461	ng	95
10) Phenol	7.25	94	238028	41.832	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	163440	36.231	ng	96
12) 1,3-Dichlorobenzene	7.95	146	165838	35.265	ng	97
13) 1,4-Dichlorobenzene	8.10	146	170395	35.889	ng	96
14) 1,2-Dichlorobenzene	8.42	146	162406	35.817	ng	97
15) Benzyl Alcohol	8.30	79	172374	39.325	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	307774	33.831	ng	96
17) 2-Methylphenol	8.50	107	161549	42.757	ng	99
18) Hexachloroethane	9.15	117	59013	34.667	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	145698	35.854	ng	96
20) 3+4-Methylphenols	8.83	107	221066	41.908	ng	99
22) Acetophenone	8.89	105	268270	35.419	ng	96
24) Nitrobenzene	9.27	77	199637	34.826	ng	96
25) Isophorone	9.79	82	414529	39.252	ng	97
26) 2-Nitrophenol	9.98	139	76348	33.610	ng	95
27) 2,4-Dimethylphenol	10.04	122	185508	44.110	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	239601	36.968	ng	98
29) 2,4-Dichlorophenol	10.52	162	189706	41.159	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	186755	34.636	ng	99
31) Naphthalene	10.93	128	540580	37.492	ng	98
32) Benzoic acid	10.17	122	103431	34.556	ng	96
33) 4-Chloroaniline	11.03	127	152781	23.124	ng	99
34) Hexachlorobutadiene	11.21	225	125136	34.542	ng	98
35) Caprolactam	11.80	113	45725	24.903	ng	93
36) 4-Chloro-3-methylphenol	12.14	107	213211	39.811	ng	98
37) 2-Methylnaphthalene	12.52	142	433986	41.136	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	244725	36.497	ng	99
40) Hexachlorocyclopentadiene	12.87	237	288663	82.740	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036425.D
Acq On : 27 Aug 2018 10:53
Operator : JU/SJ
Sample : PB112371BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 27 11:27:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	164282	40.220 ng	98
43) 2,4,5-Trichlorophenol	13.19	196	184320	42.308 ng	98
45) 1,1'-Biphenyl	13.53	154	569249	36.193 ng	99
46) 2-Chloronaphthalene	13.57	162	438638	36.532 ng	99
47) 2-Nitroaniline	13.76	65	141135	37.432 ng	98
48) Acenaphthylene	14.41	152	752735	40.114 ng	100
49) Dimethylphthalate	14.15	163	609496	39.394 ng	99
50) 2,6-Dinitrotoluene	14.26	165	125554	39.437 ng	95
51) Acenaphthene	14.76	154	485605	40.407 ng	99
52) 3-Nitroaniline	14.59	138	98866	28.817 ng	96
53) 2,4-Dinitrophenol	14.79	184	94254	78.161 ng	97
54) Dibenzofuran	15.09	168	710424	37.732 ng	99
55) 4-Nitrophenol	14.89	139	210442	75.020 ng	96
56) 2,4-Dinitrotoluene	15.05	165	174458	42.045 ng	92
57) Fluorene	15.74	166	569120	40.434 ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	176434	43.104 ng	97
59) Diethylphthalate	15.51	149	597756	38.337 ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	330091	37.979 ng	98
61) 4-Nitroaniline	15.75	138	135573	37.763 ng	93
62) Azobenzene	16.03	77	581485	36.653 ng	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	75802	36.593 ng	93
65) n-Nitrosodiphenylamine	15.94	169	530919	37.891 ng	99
66) 4-Bromophenyl-phenylether	16.63	248	215225	38.983 ng	98
67) Hexachlorobenzene	16.74	284	213000	37.730 ng	99
68) Atrazine	16.89	200	208197	39.587 ng	99
69) Pentachlorophenol	17.08	266	252023	65.685 ng	97
70) Phenanthrene	17.48	178	945772	39.471 ng	99
71) Anthracene	17.57	178	952815	39.891 ng	98
72) Carbazole	17.84	167	819082	34.337 ng	99
73) Di-n-butylphthalate	18.39	149	934818	35.192 ng	100
74) Fluoranthene	19.48	202	1087892	37.239 ng	99
76) Benzidine	19.66	184	575240	41.626 ng	99
77) Pyrene	19.84	202	1057821	39.714 ng	99
79) Butylbenzylphthalate	20.73	149	399231	37.662 ng	92
80) Benzo(a)anthracene	21.68	228	1054090	40.170 ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	253650	24.254 ng	99
82) Chrysene	21.75	228	981375	39.456 ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	557003	37.550 ng	99
84) Di-n-octyl phthalate	22.82	149	934824	37.730 ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1203290	41.652 ng	99
87) Benzo(b)fluoranthene	23.90	252	1066299	42.295 ng	96
88) Benzo(k)fluoranthene	23.97	252	993409	40.333 ng	99
89) Benzo(a)pyrene	24.77	252	1015403	41.914 ng	99
90) Dibenzo(a,h)anthracene	28.65	278	972544	41.583 ng	96
91) Benzo(g,h,i)perylene	29.72	276	990470	42.143 ng	98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036425.D
Acq On : 27 Aug 2018 10:53
Operator : JU/SJ
Sample : PB112371BS
Misc :
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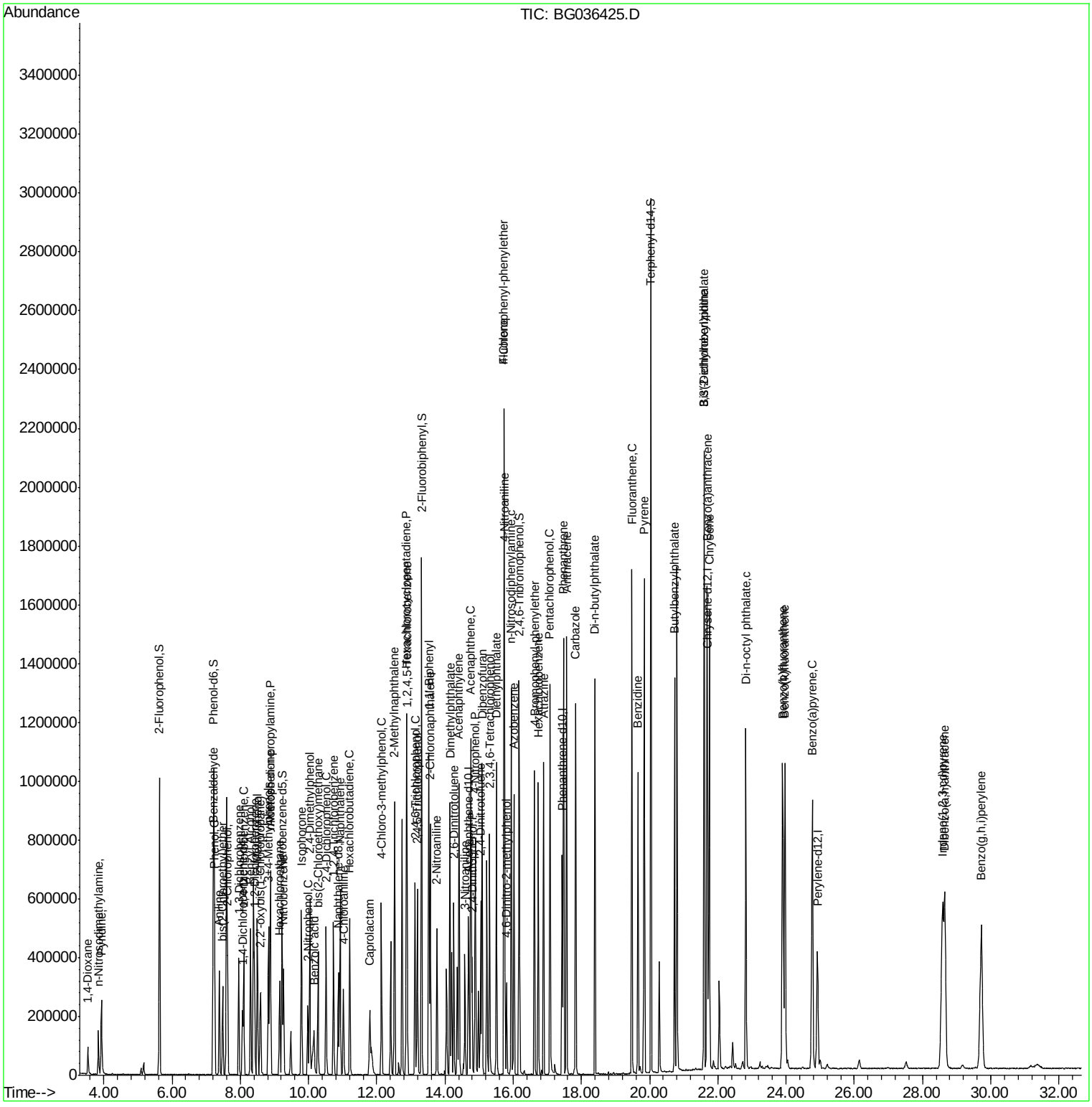
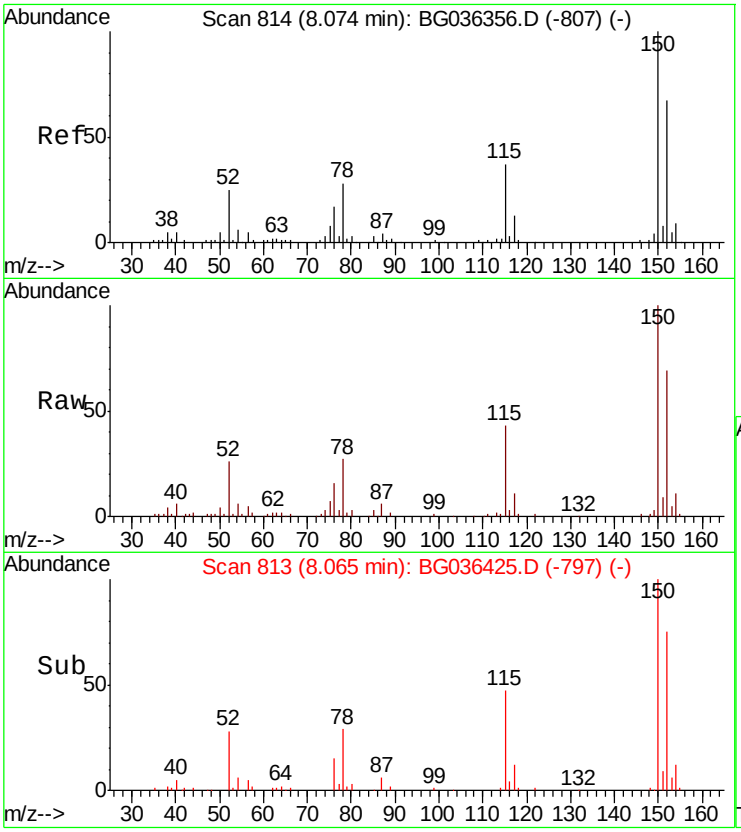
Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 27 11:27:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration



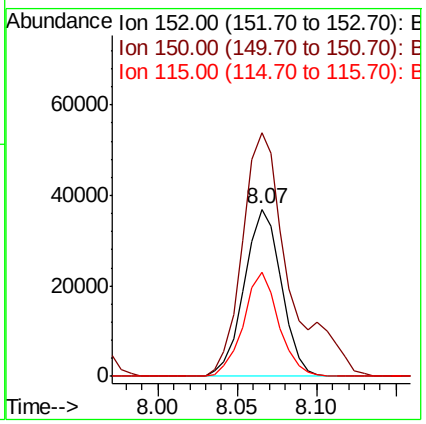


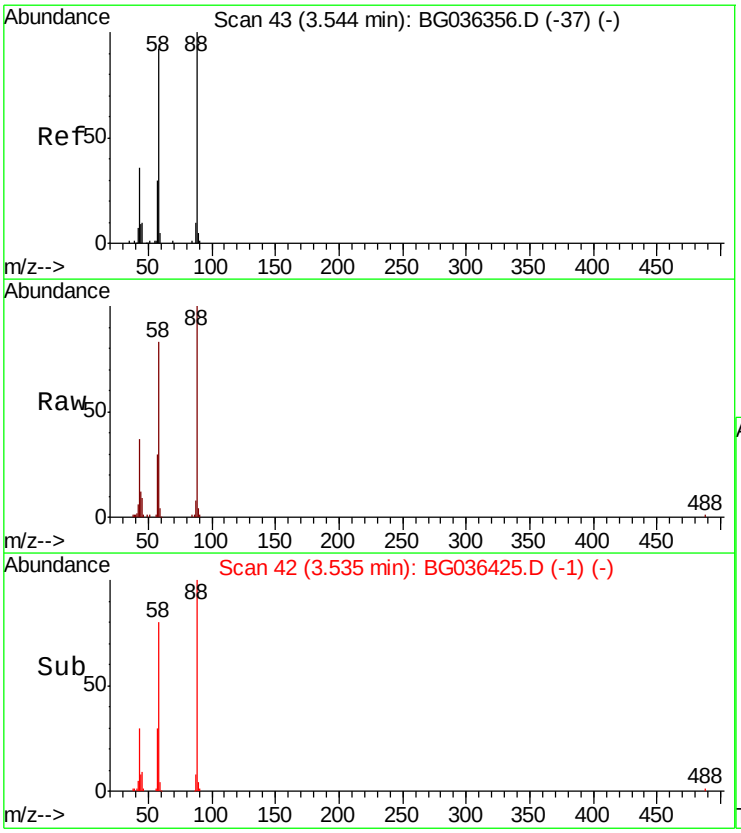
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 60243

Ion	Ratio	Lower	Upper
152	100		
150	145.9	119.5	179.3
115	62.5	44.5	66.7

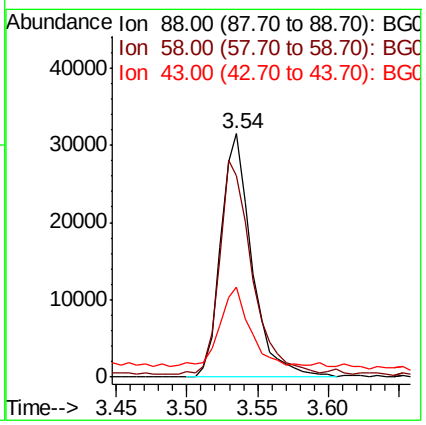


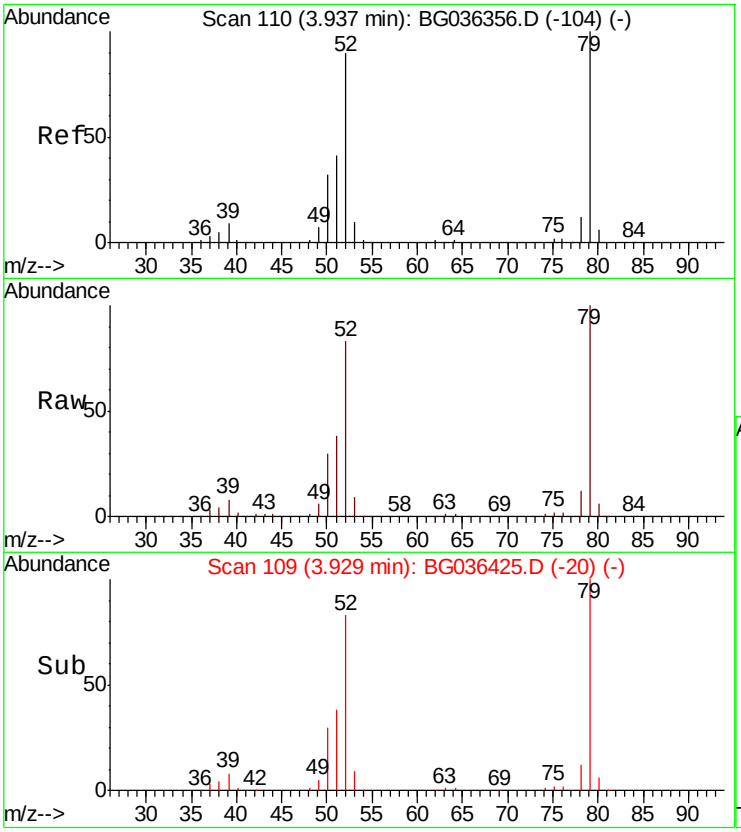


#2
1,4-Dioxane
Concen: 27.079 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion: 88 Resp: 47993

Ion	Ratio	Lower	Upper
88	100		
58	92.5	72.6	109.0
43	32.2	29.0	43.4



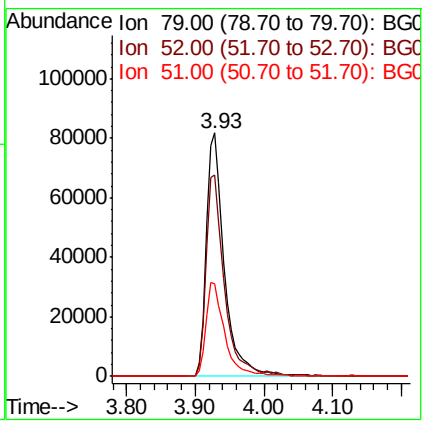


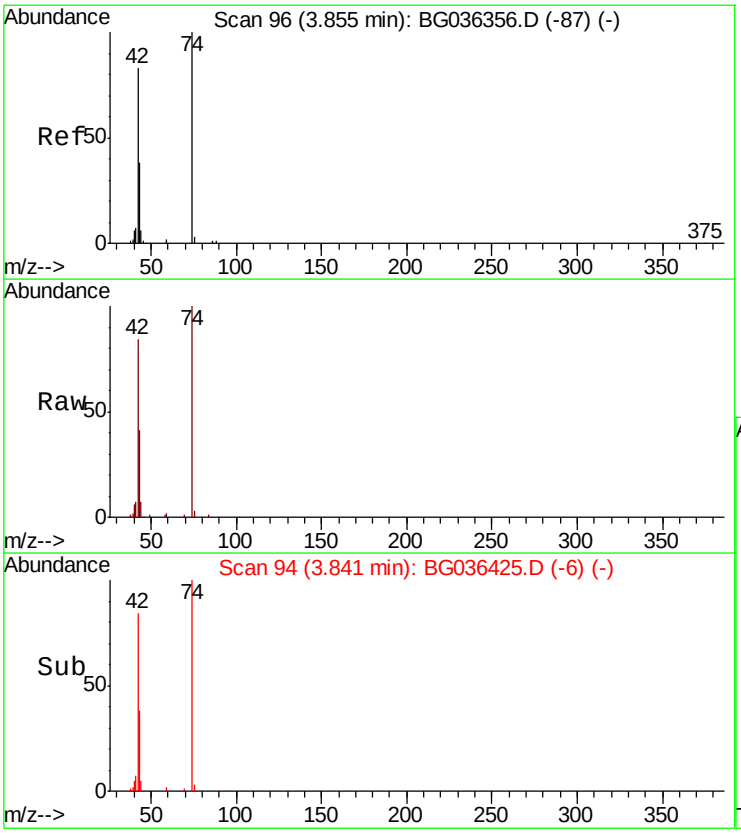
#3
Pyridine
Concen: 30.123 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 149859

Ion	Ratio	Lower	Upper
79	100		
52	82.8	72.3	108.5
51	38.0	33.8	50.6

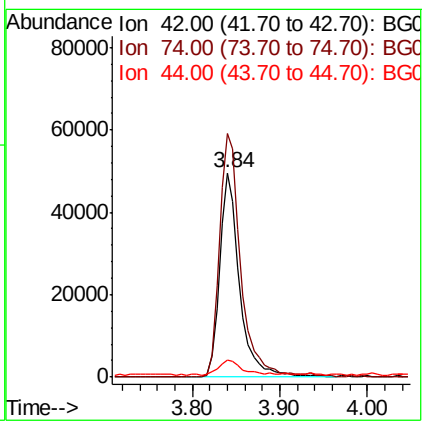


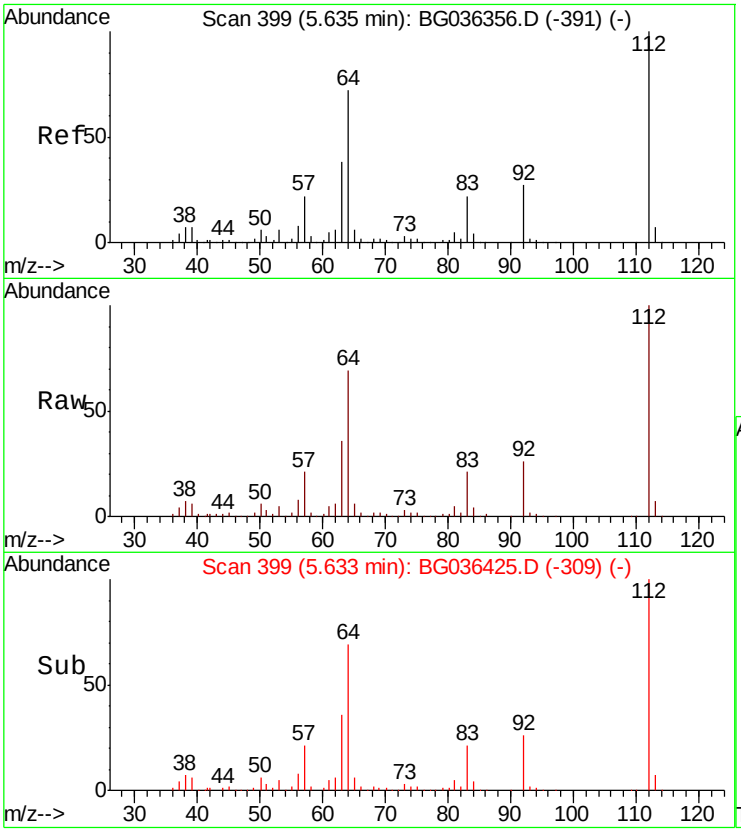


#4
n-Nitrosodimethylamine
Concen: 34.969 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion: 42 Resp: 77486

Ion	Ratio	Lower	Upper
42	100		
74	119.1	96.6	145.0
44	8.5	7.0	10.4



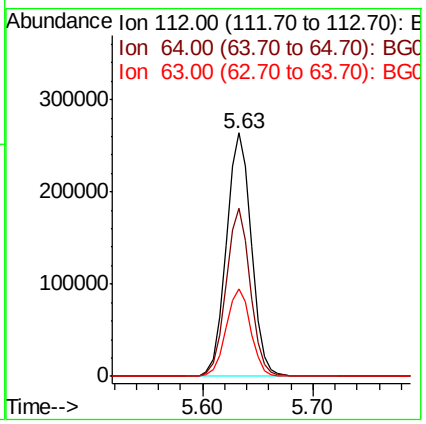


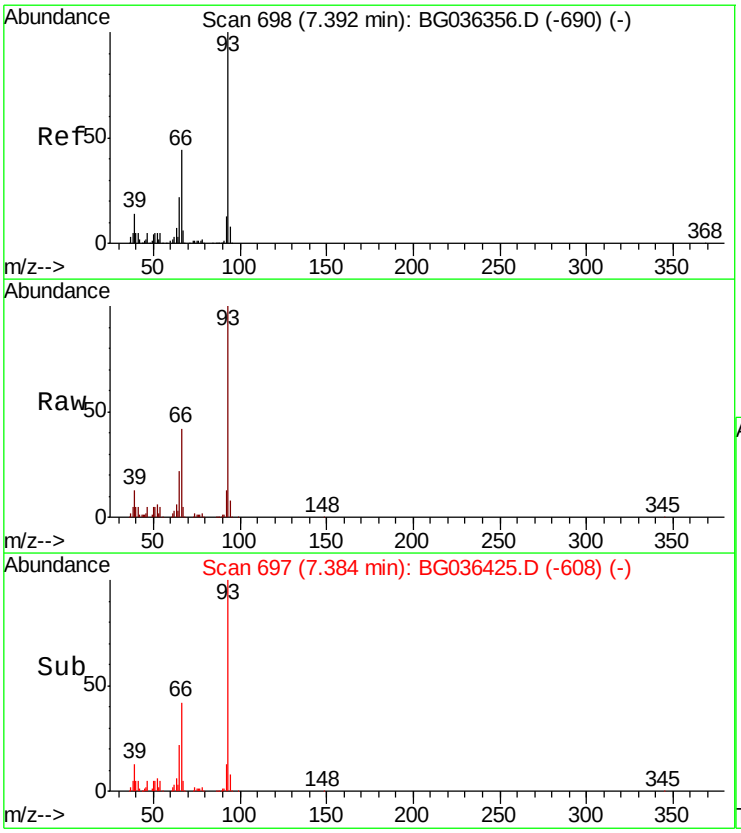
#5
2-Fluorophenol
Concen: 110.135 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 418262

Ion	Ratio	Lower	Upper
112	100		
64	69.1	57.2	85.8
63	35.7	30.8	46.2

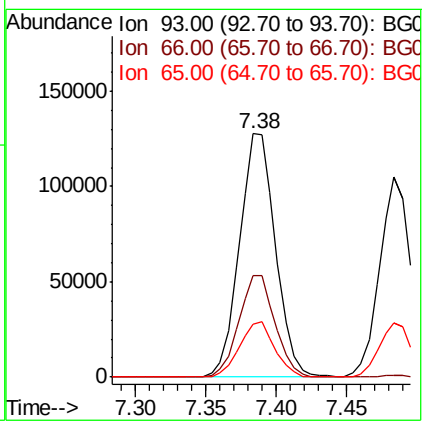


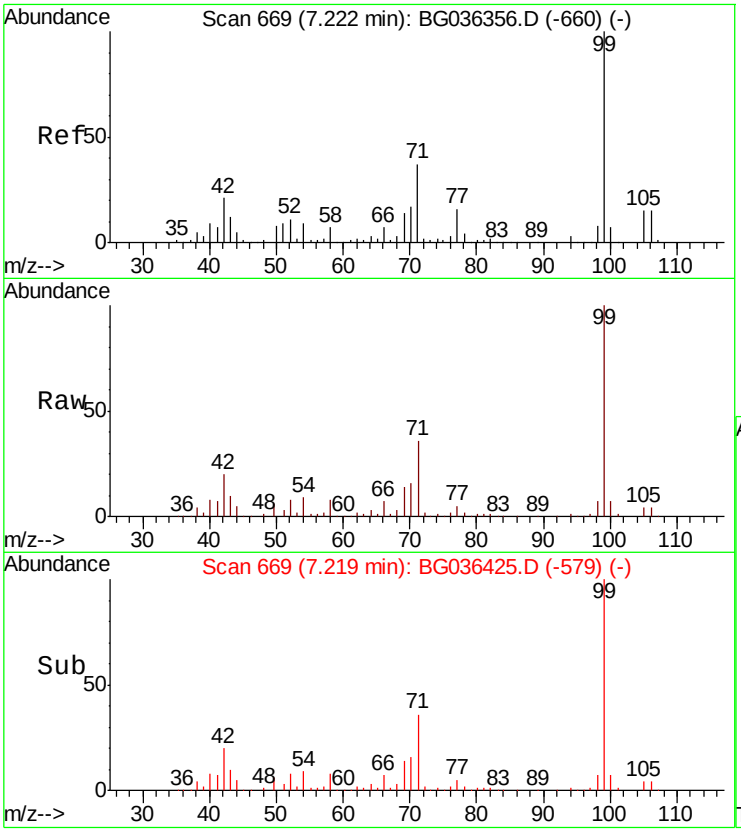


#6
Aniline
Concen: 33.071 ng
RT: 7.38 min Scan# 697
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion: 93 Resp: 228246

Ion	Ratio	Lower	Upper
93	100		
66	41.8	35.0	52.4
65	21.7	17.6	26.4



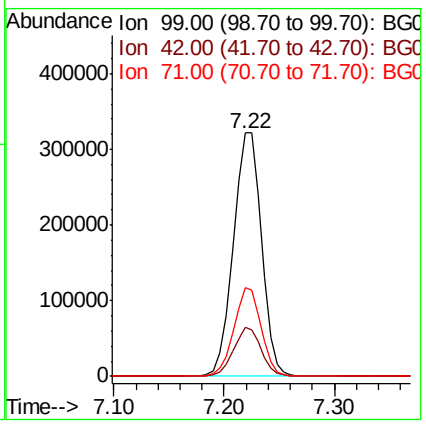


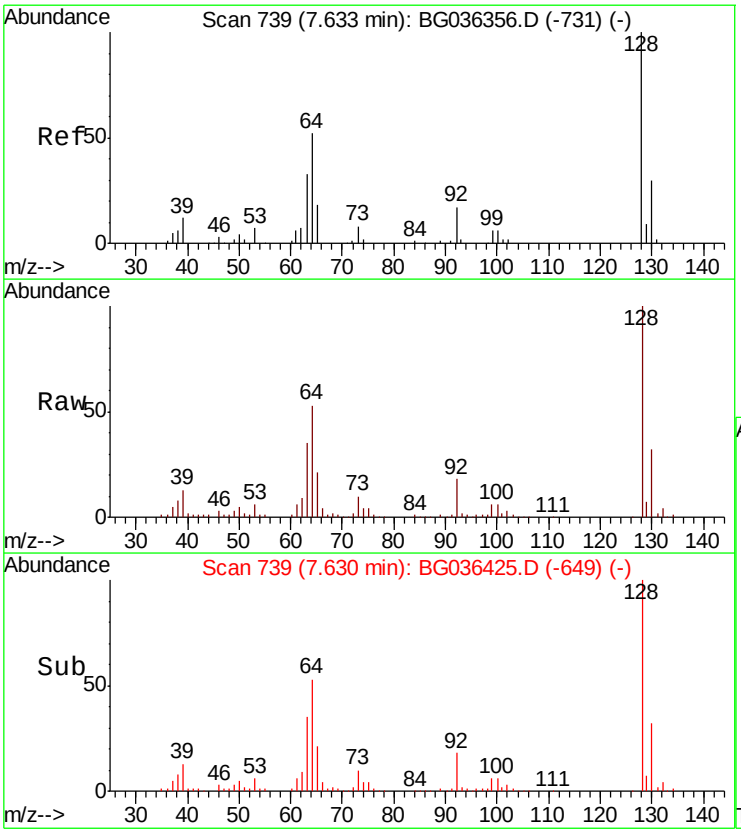
#7
Phenol-d6
Concen: 106.214 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 577526

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.5	24.7
71	36.2	29.4	44.2

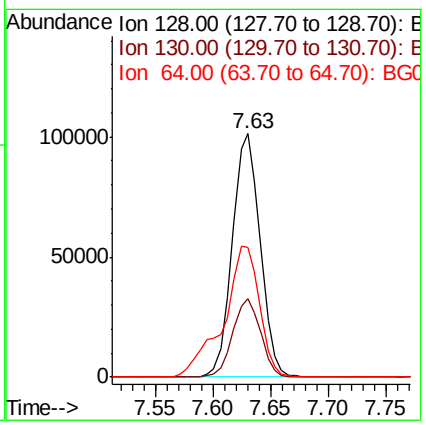


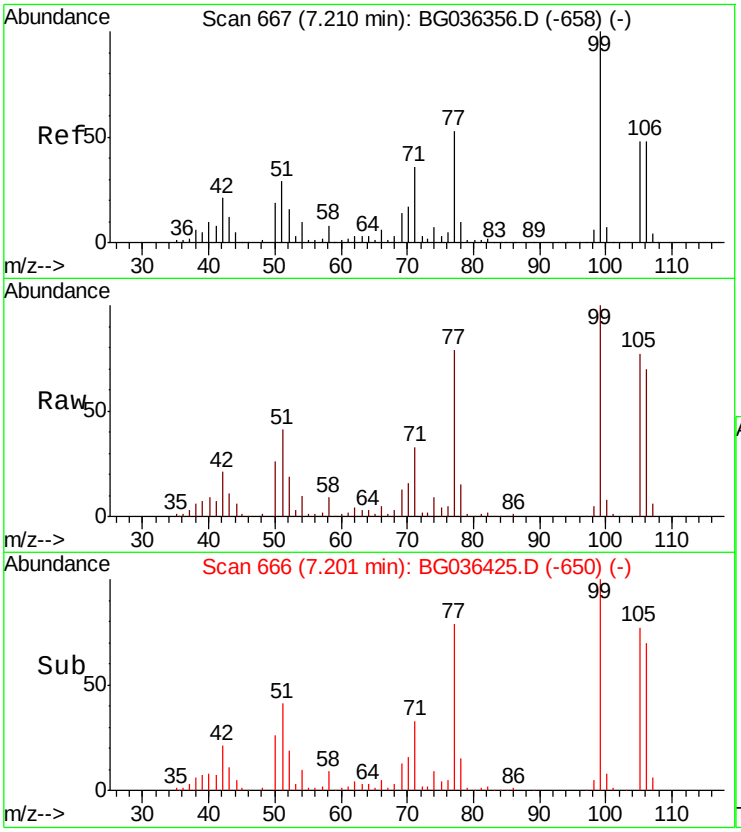


#8
2-Chlorophenol
Concen: 41.014 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:128 Resp: 168911

Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.0	50.0
64	53.4	36.0	76.0



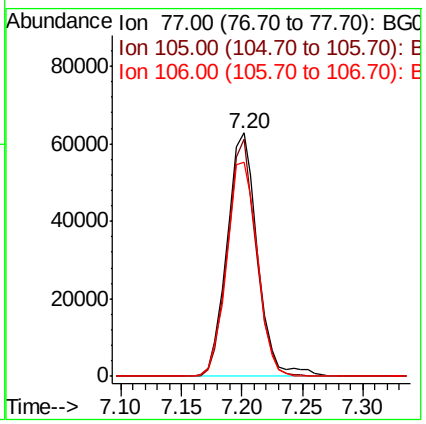


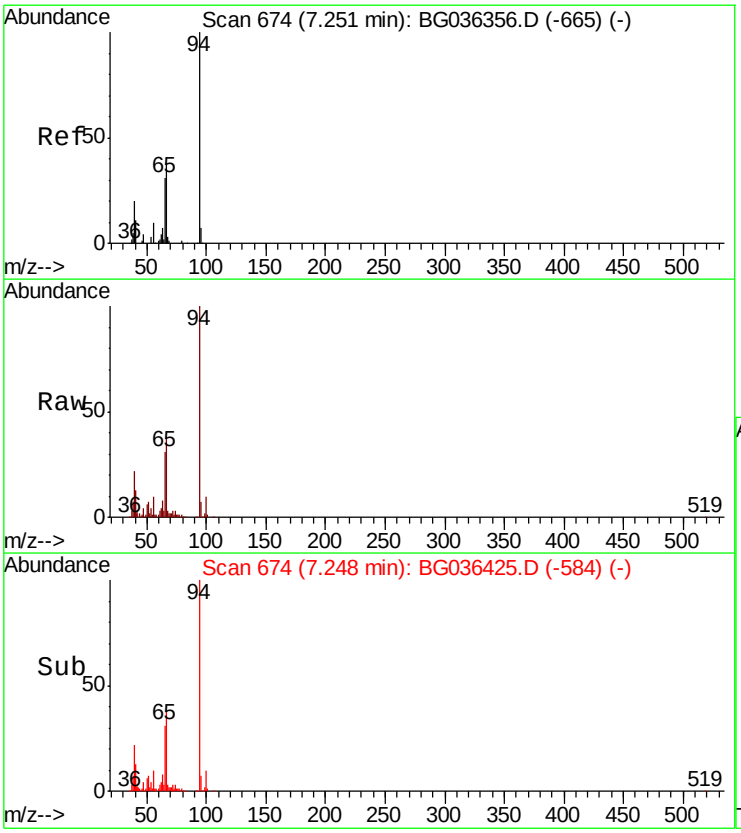
#9
Benzaldehyde
Concen: 29.461 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 110310

Ion	Ratio	Lower	Upper
77	100		
105	97.2	70.5	110.5
106	88.0	69.8	109.8

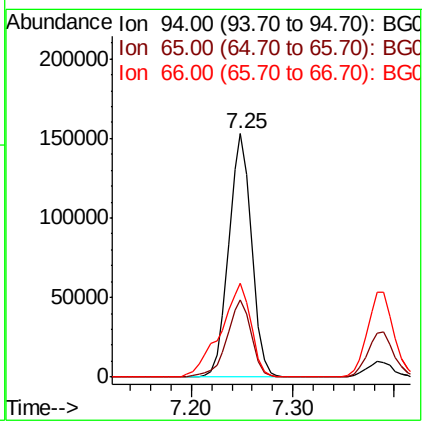


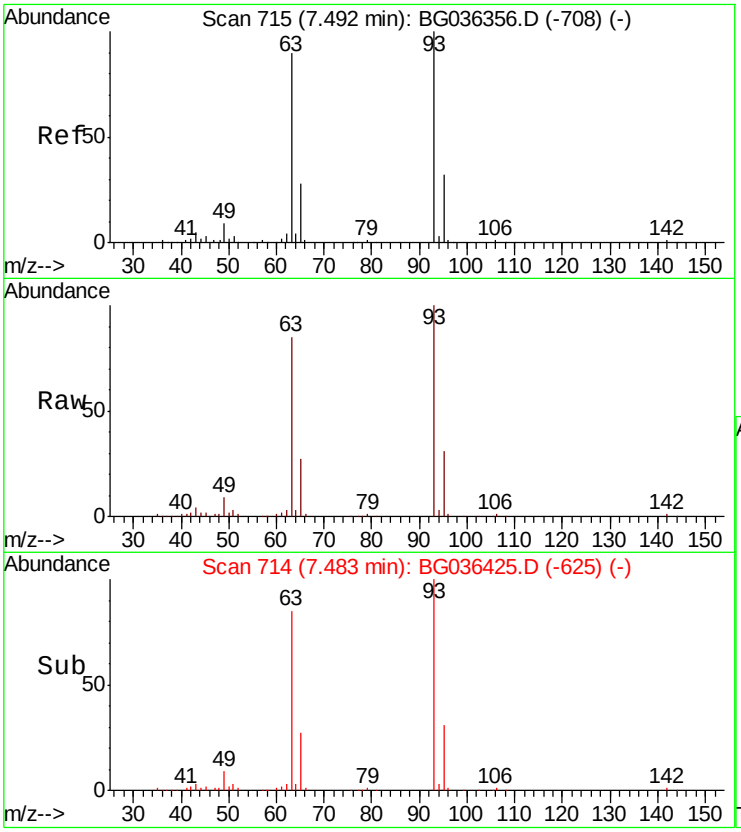


#10
Phenol
Concen: 41.832 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion: 94 Resp: 238028

Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.5	51.5
66	38.4	19.5	59.5



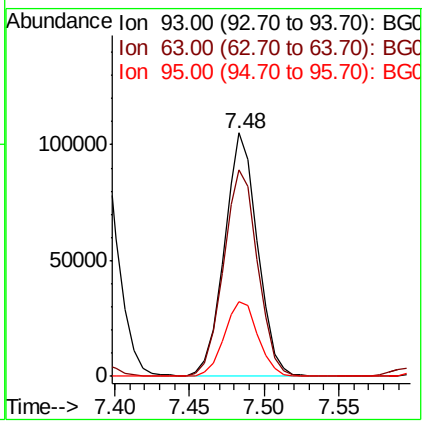


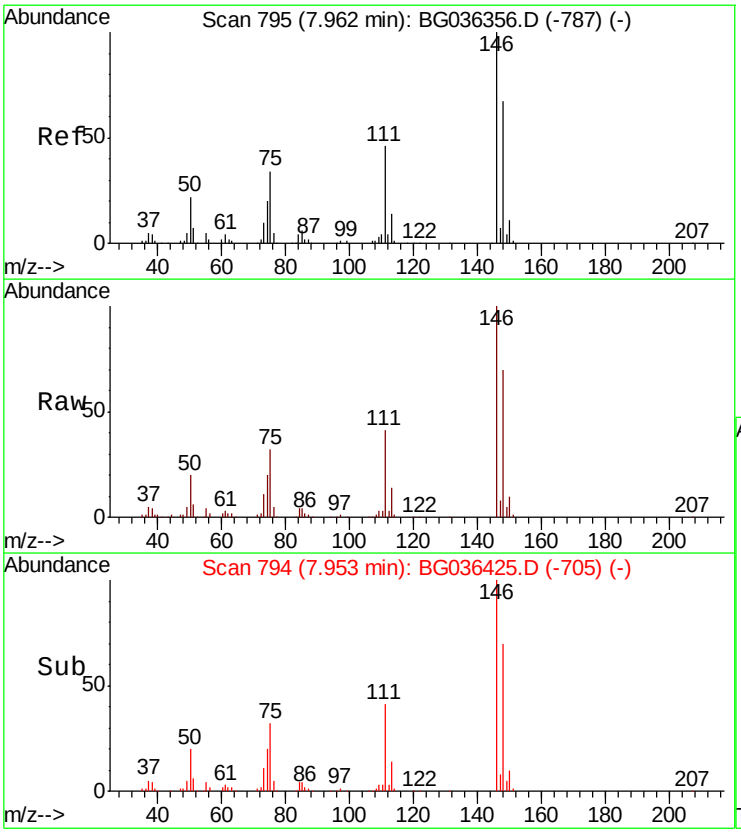
#11
bis(2-Chloroethyl)ether
Concen: 36.231 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 163440

Ion	Ratio	Lower	Upper
93	100		
63	85.0	69.9	109.9
95	30.7	11.7	51.7

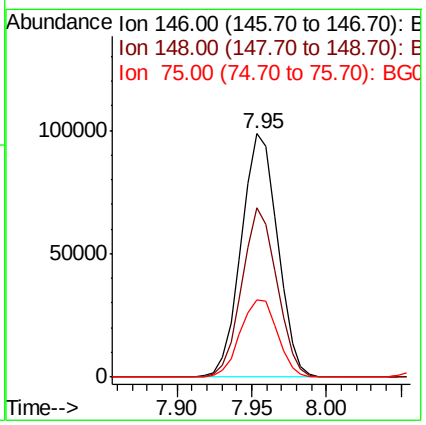


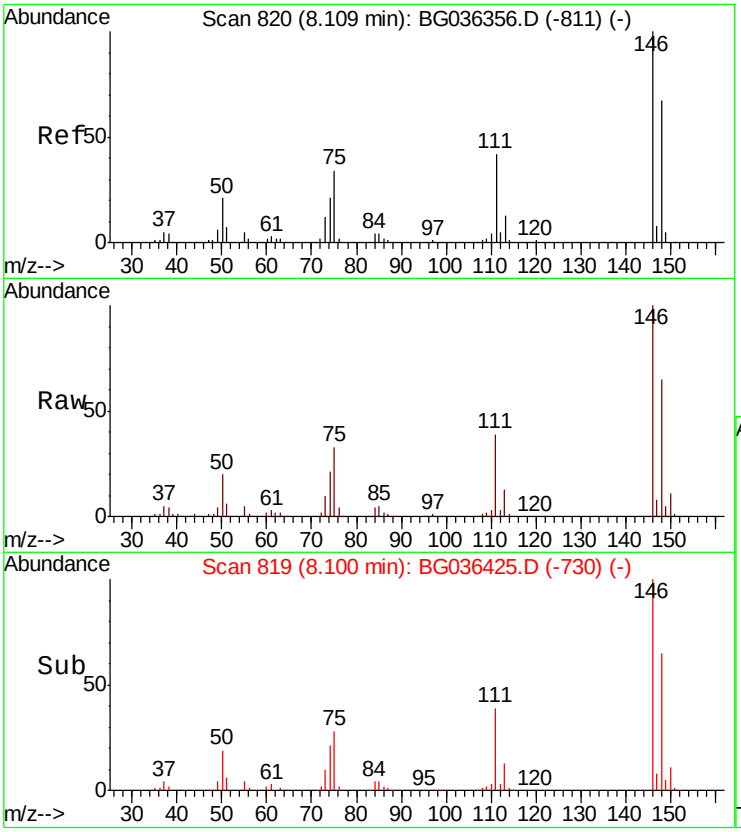


#12
1,3-Dichlorobenzene
Concen: 35.265 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:146 Resp: 165838

Ion	Ratio	Lower	Upper
146	100		
148	69.5	53.8	80.6
75	31.5	27.2	40.8



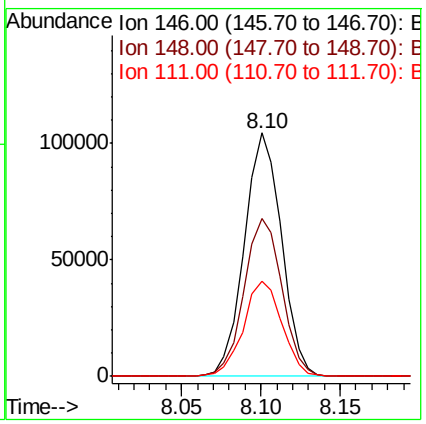


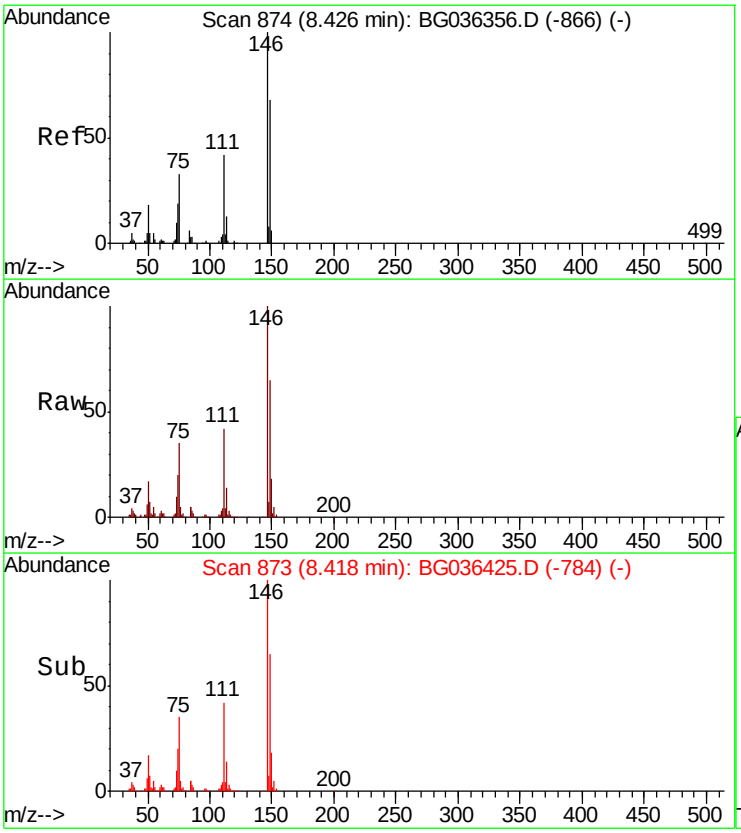
#13
1,4-Dichlorobenzene
Concen: 35.889 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 170395

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.9	80.9
111	39.2	33.8	50.6

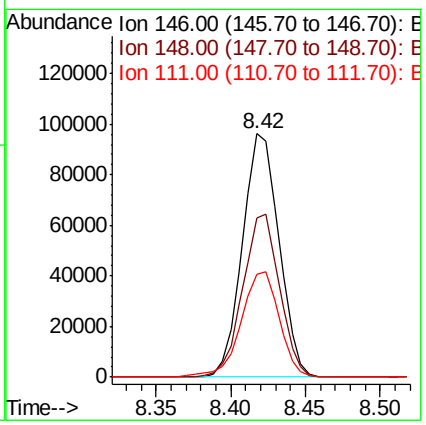


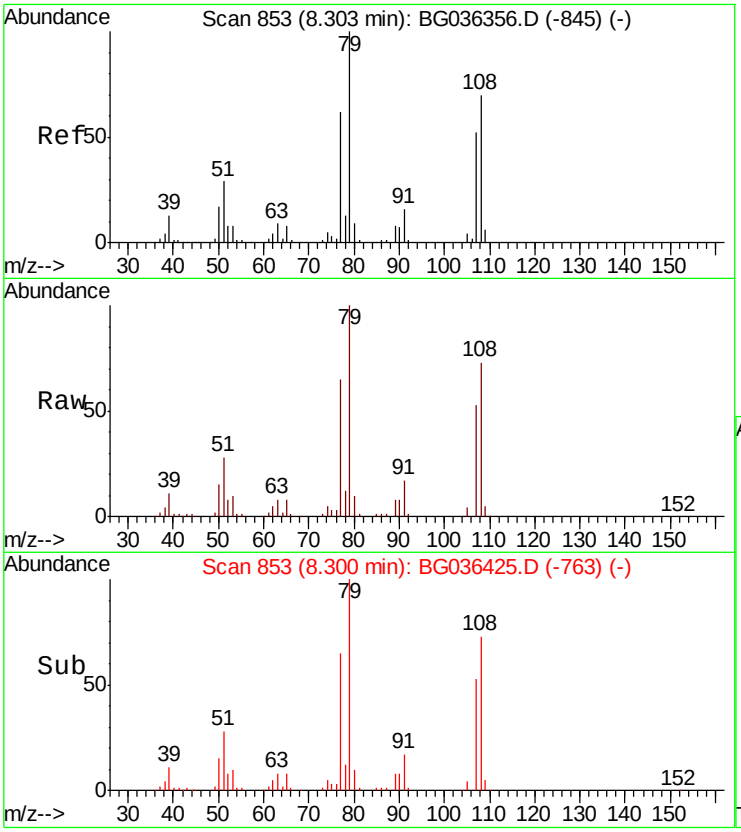


#14
1,2-Dichlorobenzene
Concen: 35.817 ng
RT: 8.42 min Scan# 873
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:146 Resp: 162406

Ion	Ratio	Lower	Upper
146	100		
148	65.2	55.0	82.6
111	42.2	34.6	51.8



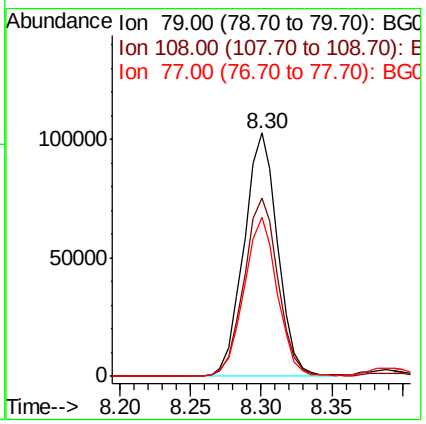


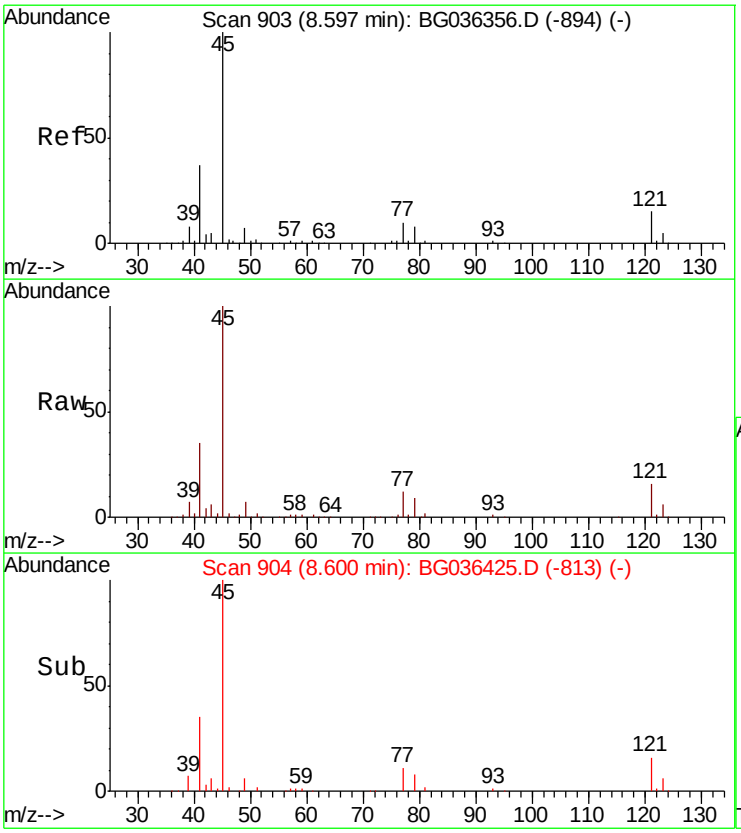
#15
Benzyl Alcohol
Concen: 39.325 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 172374

Ion	Ratio	Lower	Upper
79	100		
108	73.4	55.9	83.9
77	65.2	50.0	75.0

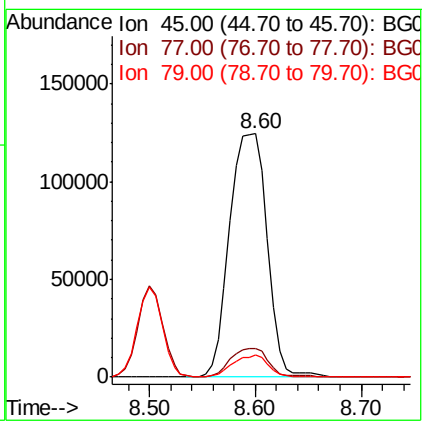


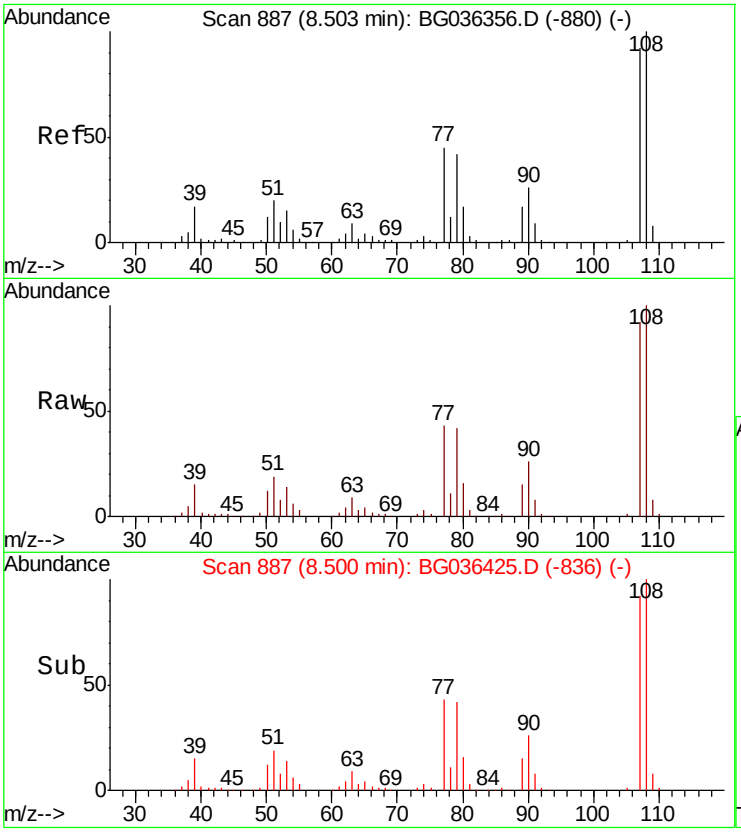


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.831 ng
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion: 45 Resp: 307774

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.5
79	9.2	0.0	27.9



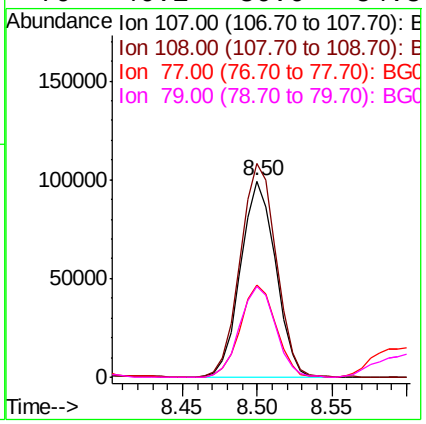


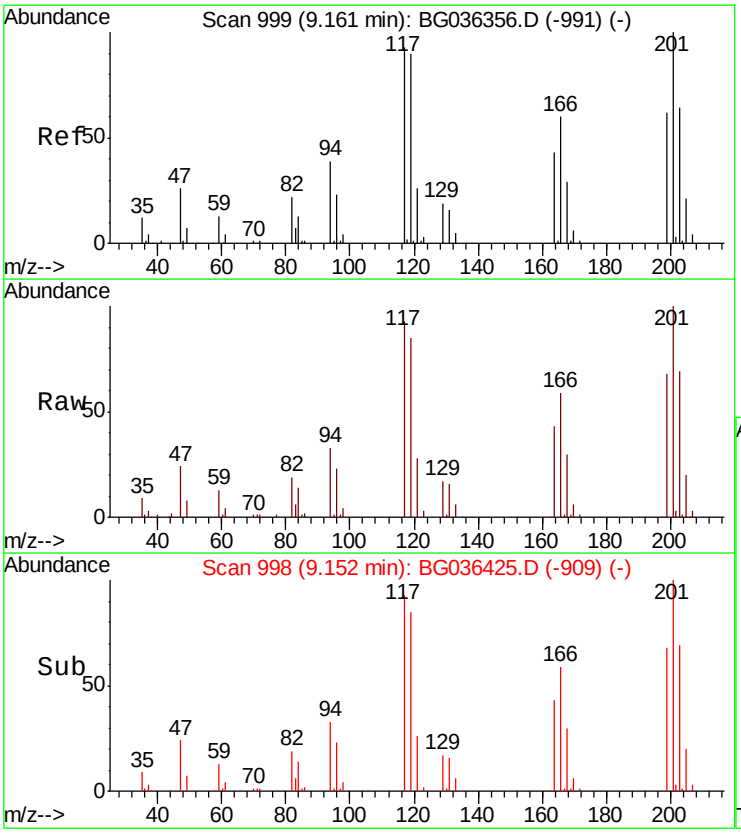
#17
2-Methylphenol
Concen: 42.757 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 161549

Ion	Ratio	Lower	Upper
107	100		
108	109.1	86.7	130.1
77	47.1	39.0	58.4
79	46.1	36.6	54.8

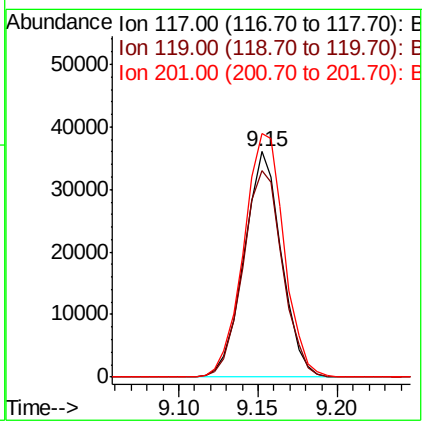


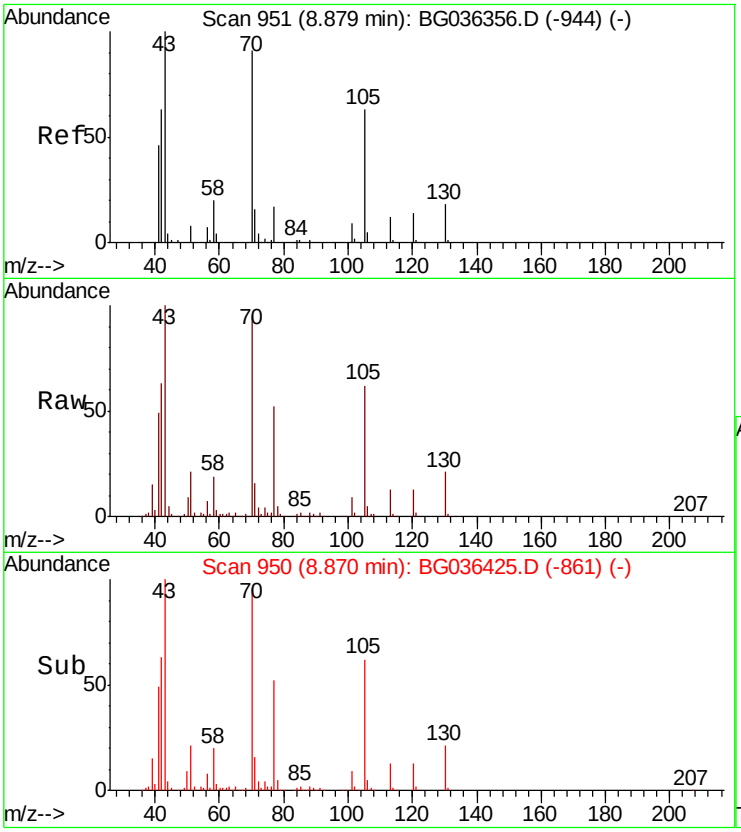


#18
Hexachloroethane
Concen: 34.667 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:117 Resp: 59013

Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.8	115.2
201	108.0	85.7	128.5



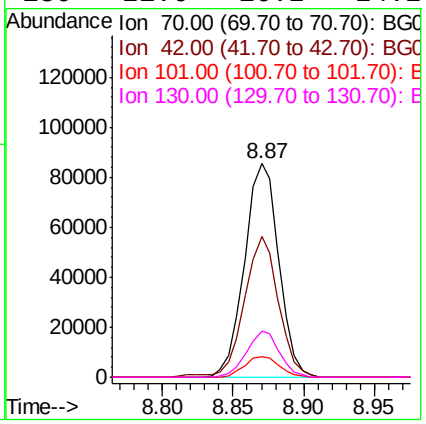


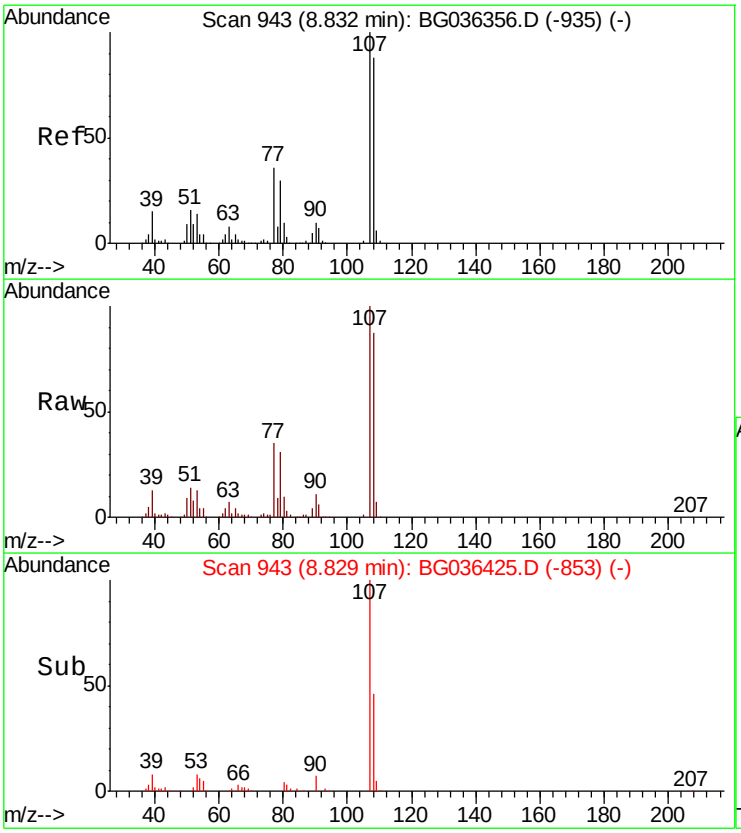
#19
n-Nitroso-di-n-propylamine
Concen: 35.854 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 145698

Ion	Ratio	Lower	Upper
70	100		
42	65.8	56.2	84.4
101	9.6	7.8	11.6
130	21.6	16.2	24.2

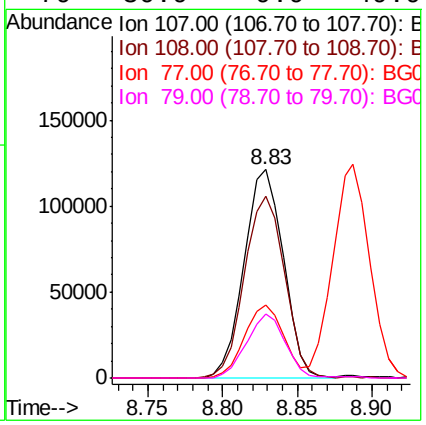


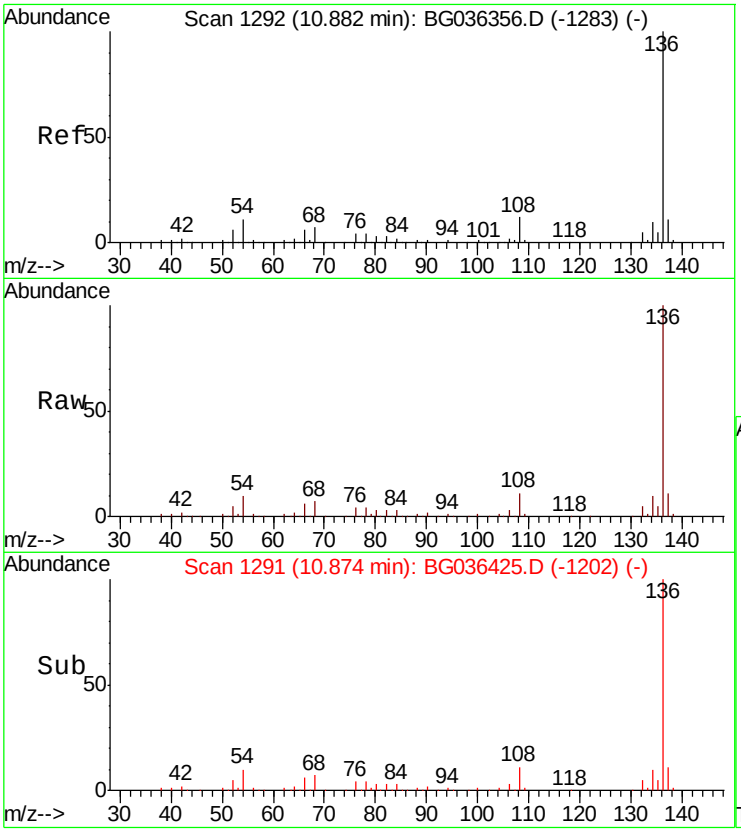


#20
3+4-Methylphenols
Concen: 41.908 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:107 Resp: 221066

Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.0	108.0
77	35.0	15.6	55.6
79	30.9	9.9	49.9



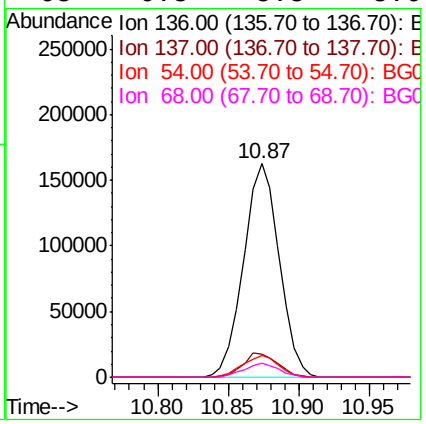


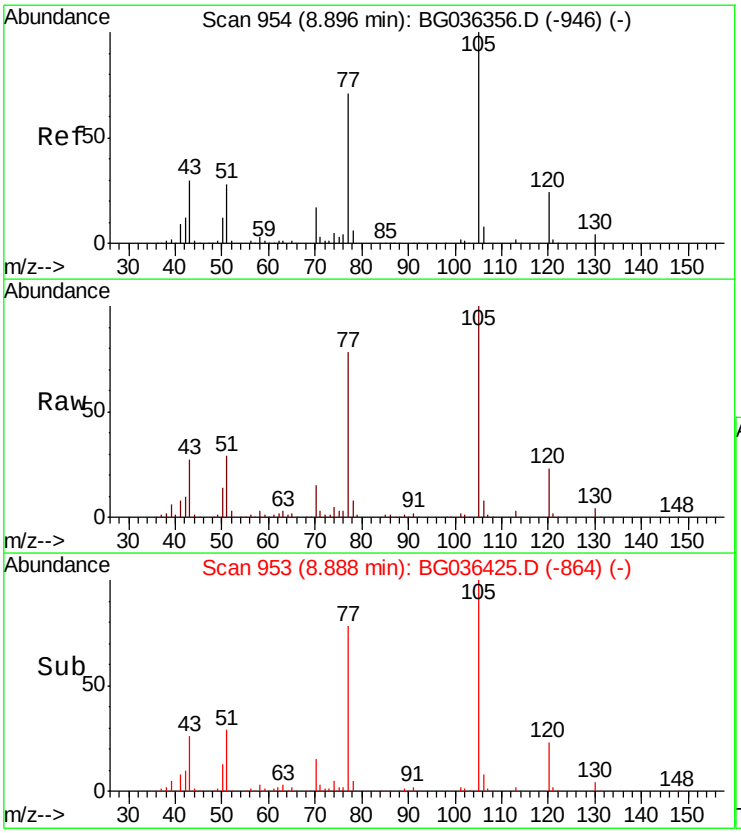
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 288433

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.4	9.2	13.8
68	6.8	5.8	8.6

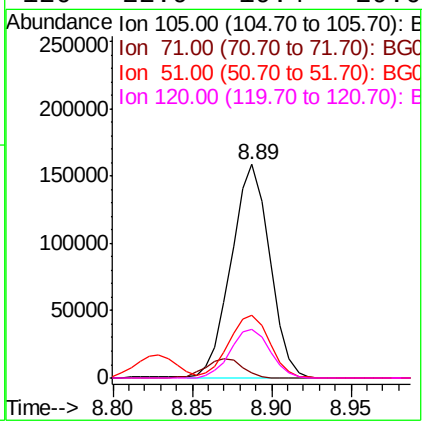


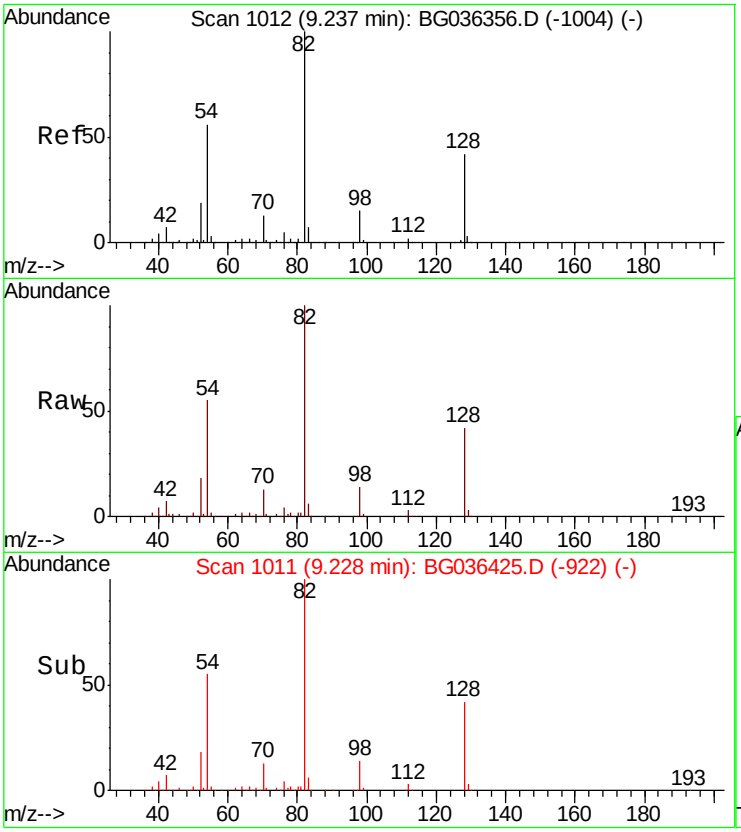


#22
Acetophenone
Concen: 35.419 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:105 Resp: 268270

Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.4	3.6
51	29.4	25.9	38.9
120	22.9	19.4	29.0



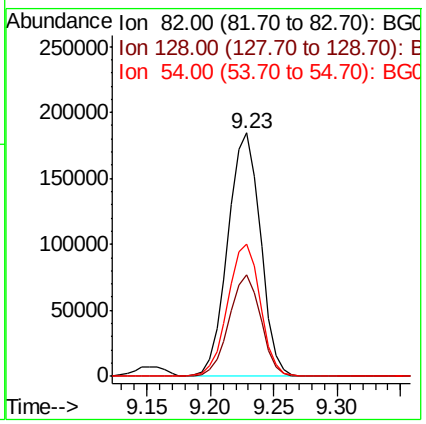


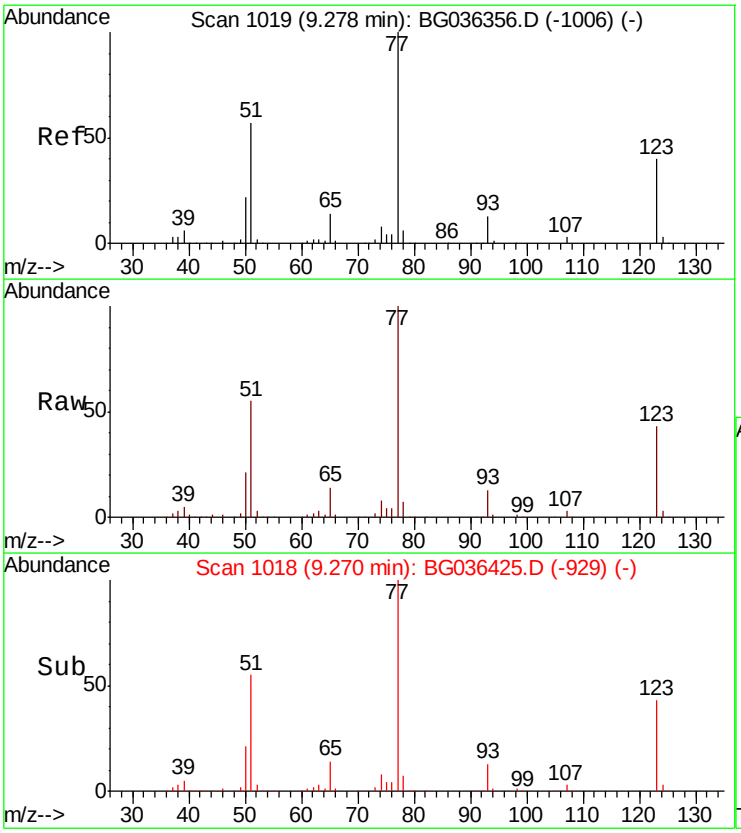
#23
Nitrobenzene-d5
Concen: 61.491 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 326889

Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.3	49.9
54	54.6	45.1	67.7

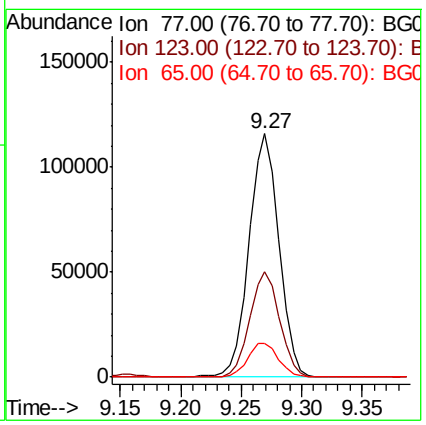


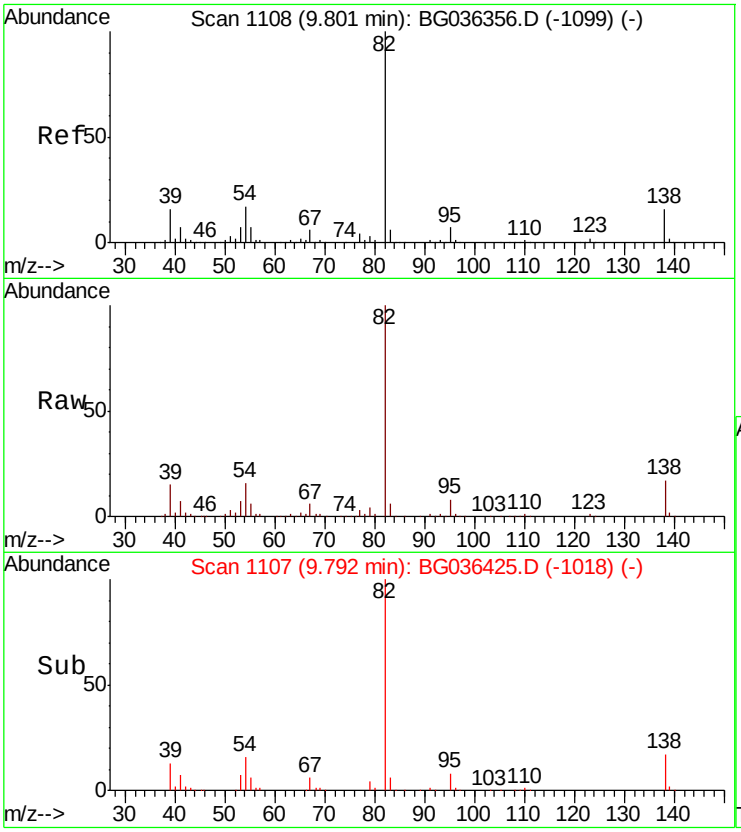


#24
Nitrobenzene
Concen: 34.826 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion: 77 Resp: 199637

Ion	Ratio	Lower	Upper
77	100		
123	43.3	32.4	48.6
65	14.0	11.5	17.3

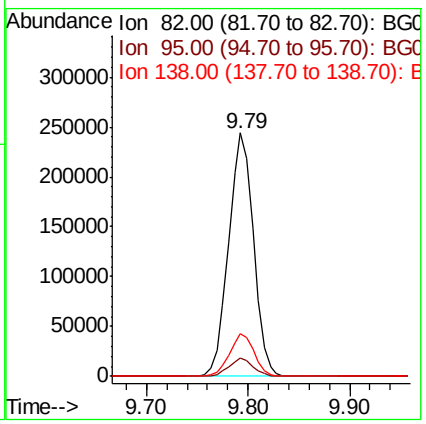




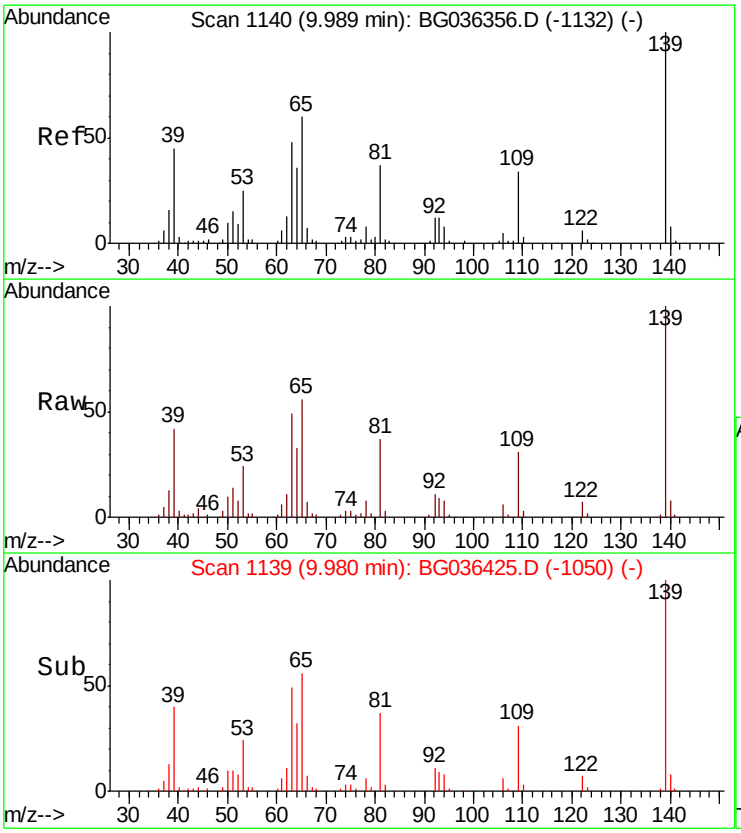
#25
Isophorone
Concen: 39.252 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion: 82 Resp: 414529

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.8	8.8
138	17.4	12.9	19.3



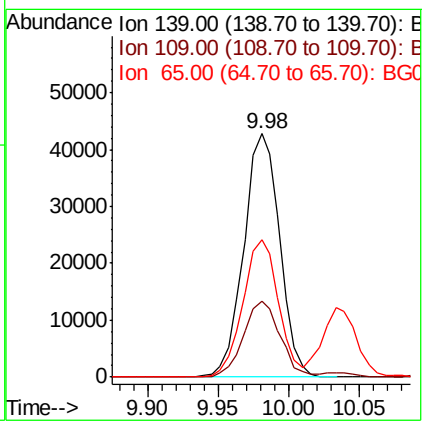
Instrument :
BNA_G
ClientSampleId :

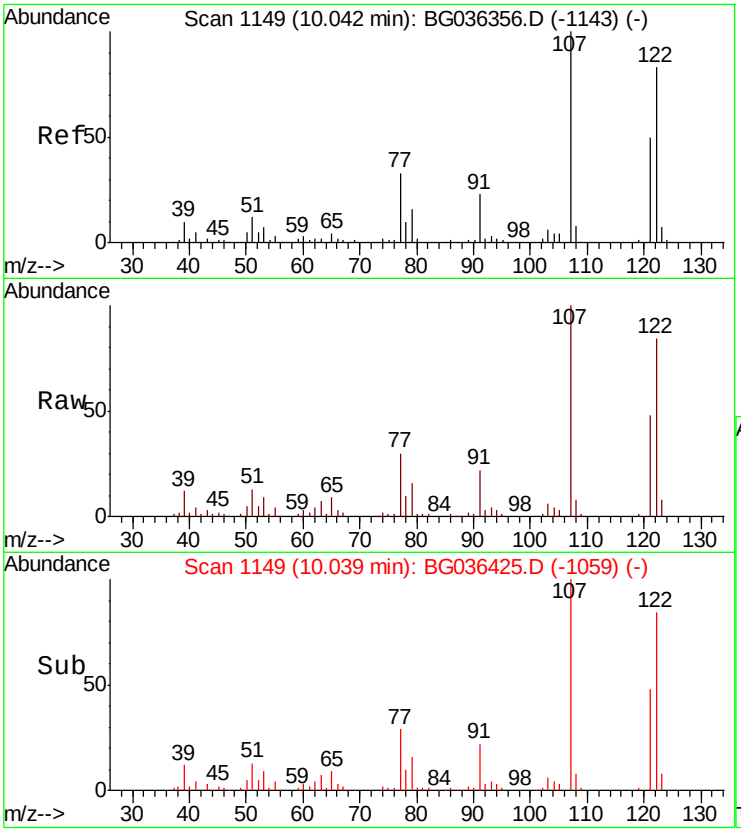


#26
2-Nitrophenol
Concen: 33.610 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:139 Resp: 76348

Ion	Ratio	Lower	Upper
139	100		
109	31.4	27.4	41.0
65	56.3	47.8	71.6



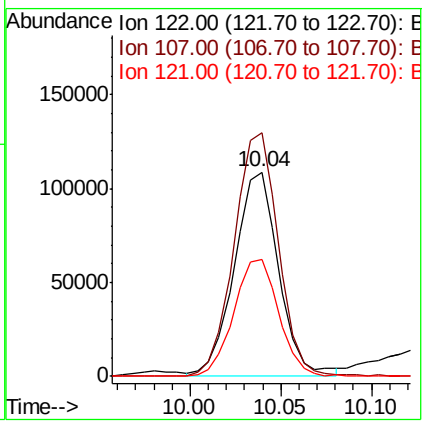


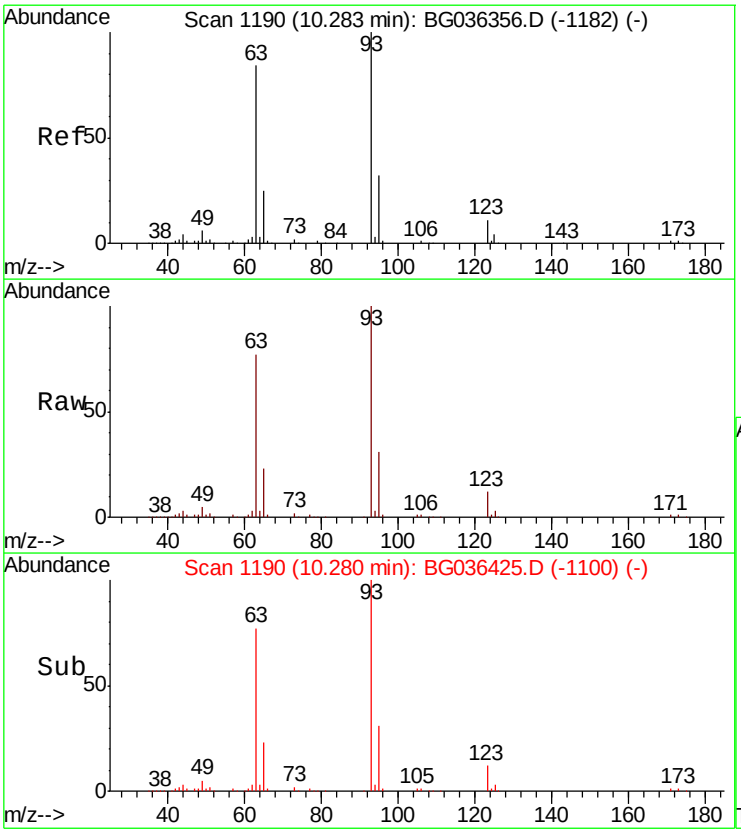
#27
2,4-Dimethylphenol
Concen: 44.110 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 185508

Ion	Ratio	Lower	Upper
122	100		
107	119.4	96.0	144.0
121	57.3	48.2	72.4

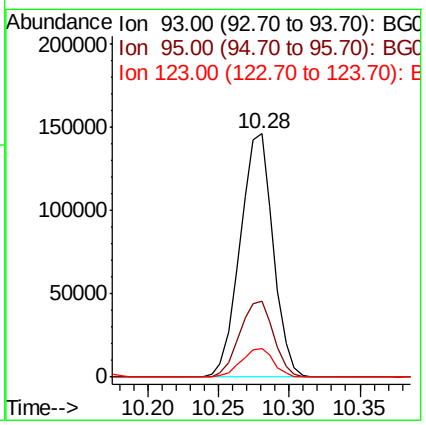


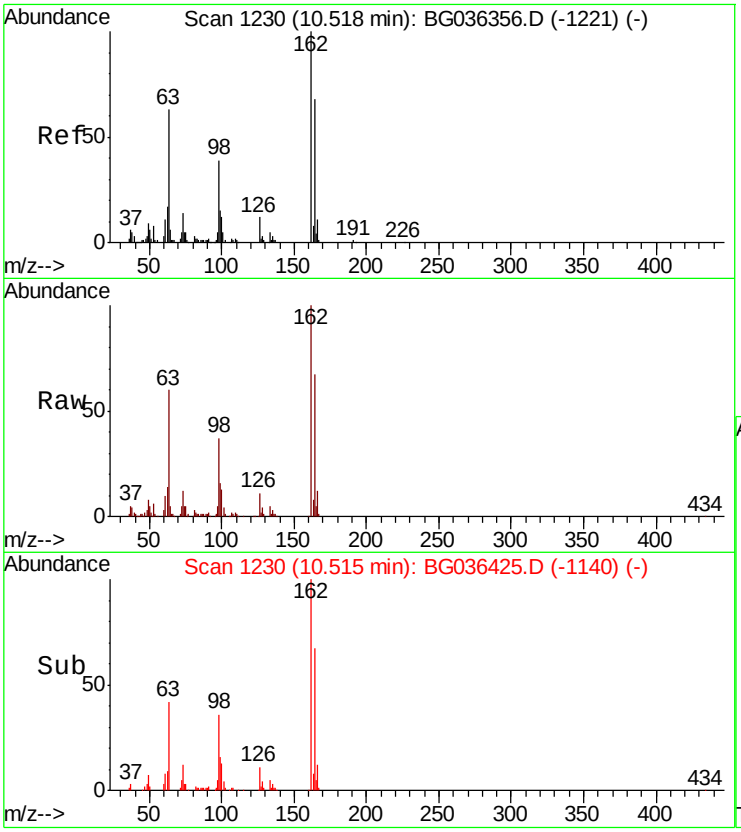


#28
bis(2-Chloroethoxy)methane
Concen: 36.968 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion: 93 Resp: 239601

Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.2	37.8
123	11.9	8.6	12.8



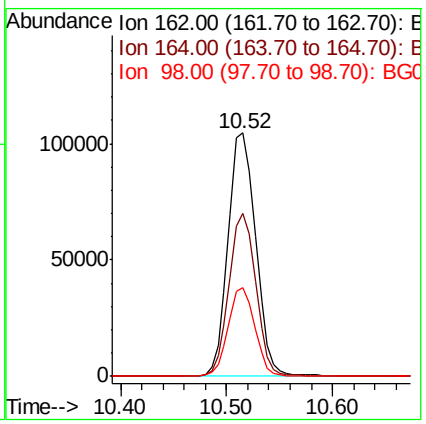


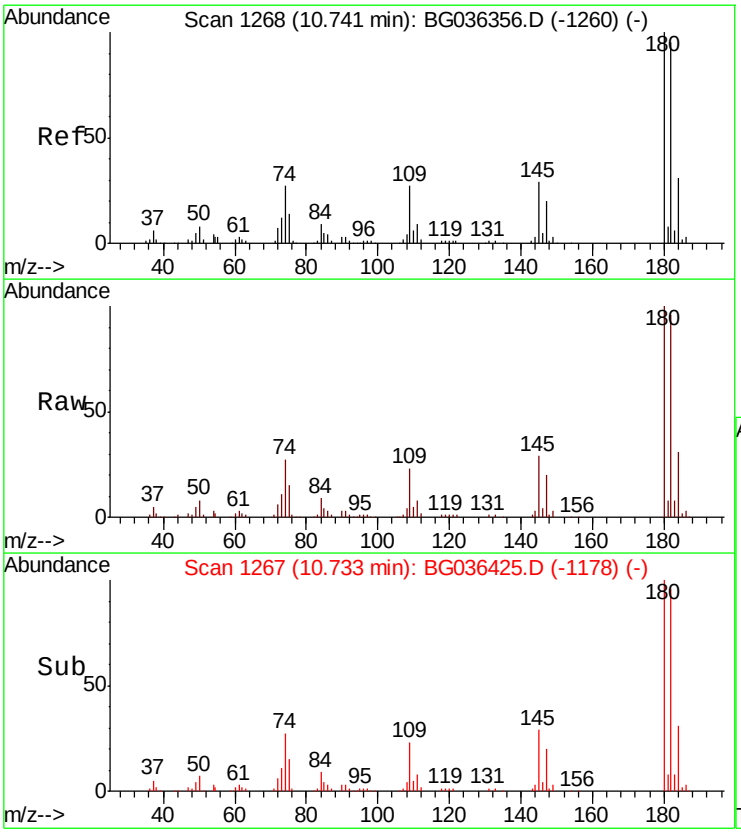
#29
2,4-Dichlorophenol
Concen: 41.159 ng
RT: 10.52 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 189706

Ion	Ratio	Lower	Upper
162	100		
164	66.8	47.6	87.6
98	36.5	19.2	59.2

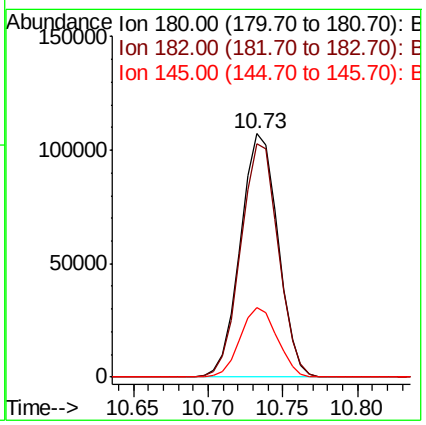


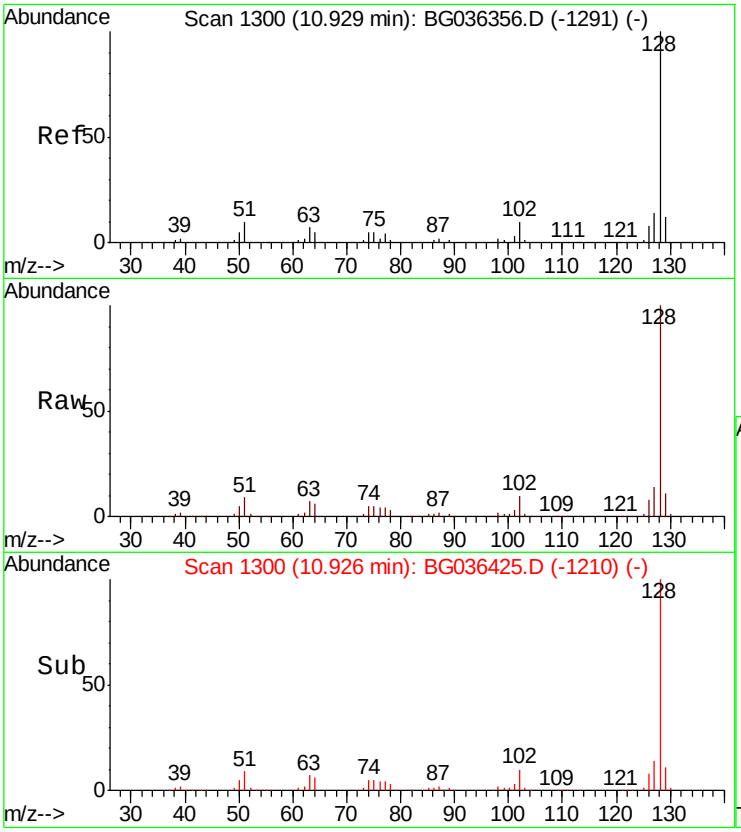


#30
1,2,4-Trichlorobenzene
Concen: 34.636 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:180 Resp: 186755

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.0	114.0
145	28.7	22.9	34.3



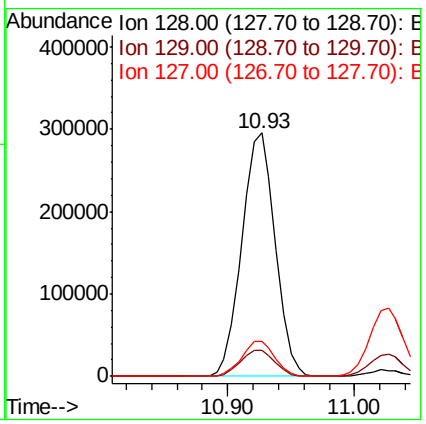


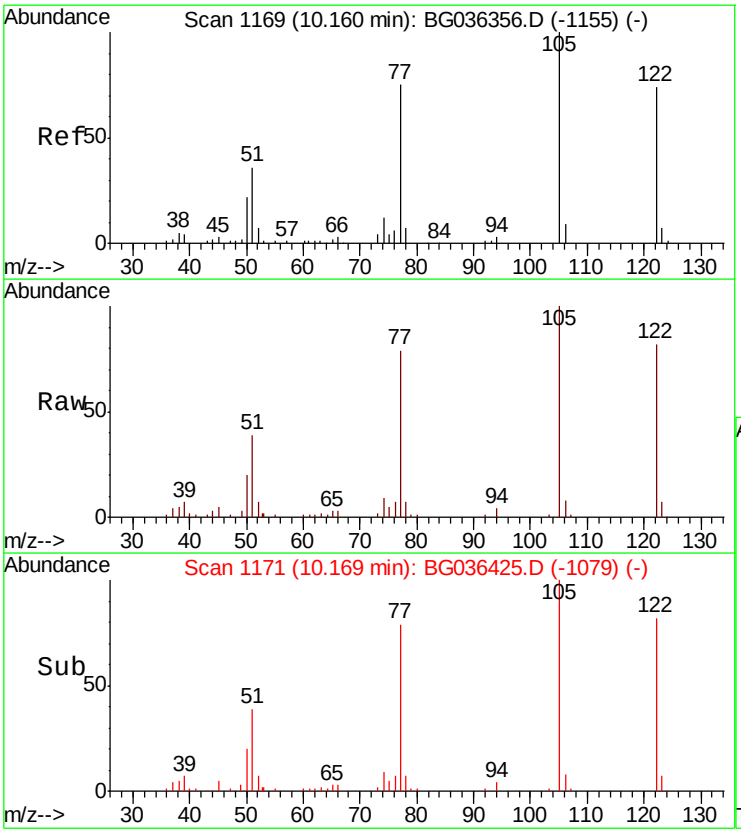
#31
Naphthalene
Concen: 37.492 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 540580

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	14.3	11.0	16.4

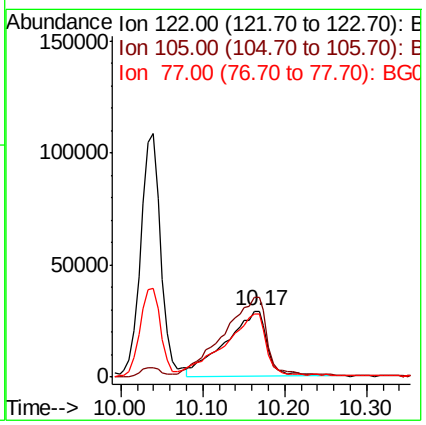


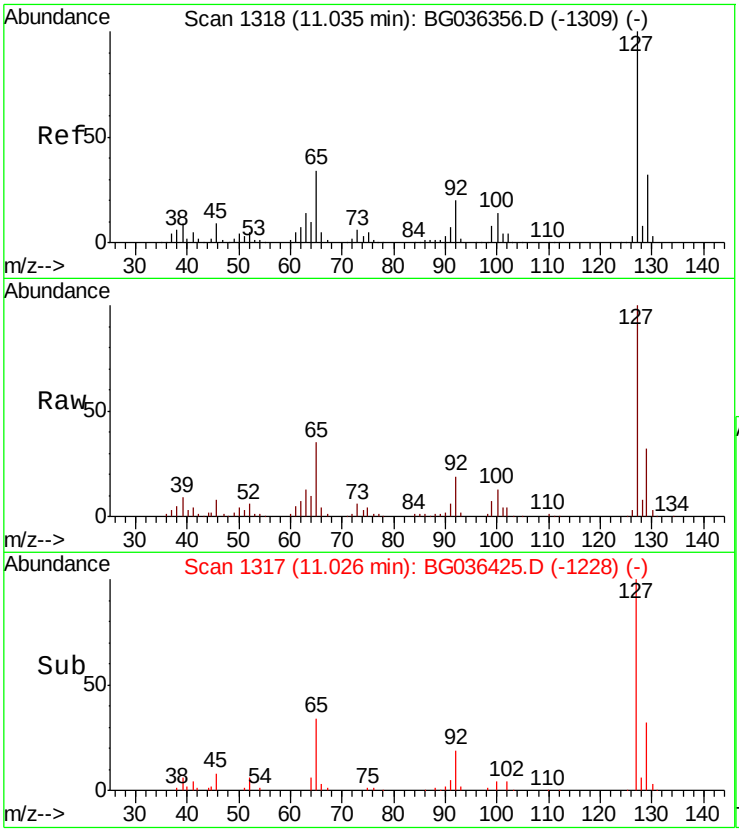


#32
Benzoic acid
Concen: 34.556 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:122 Resp: 103431

Ion	Ratio	Lower	Upper
122	100		
105	121.4	108.1	148.1
77	95.4	76.3	116.3



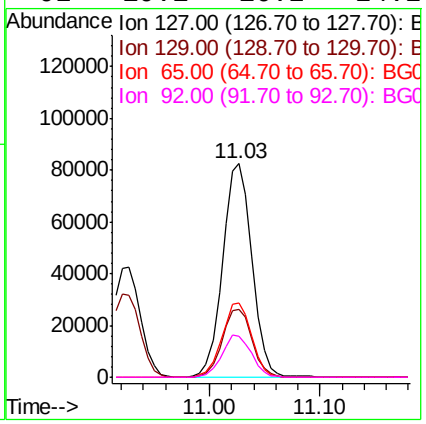


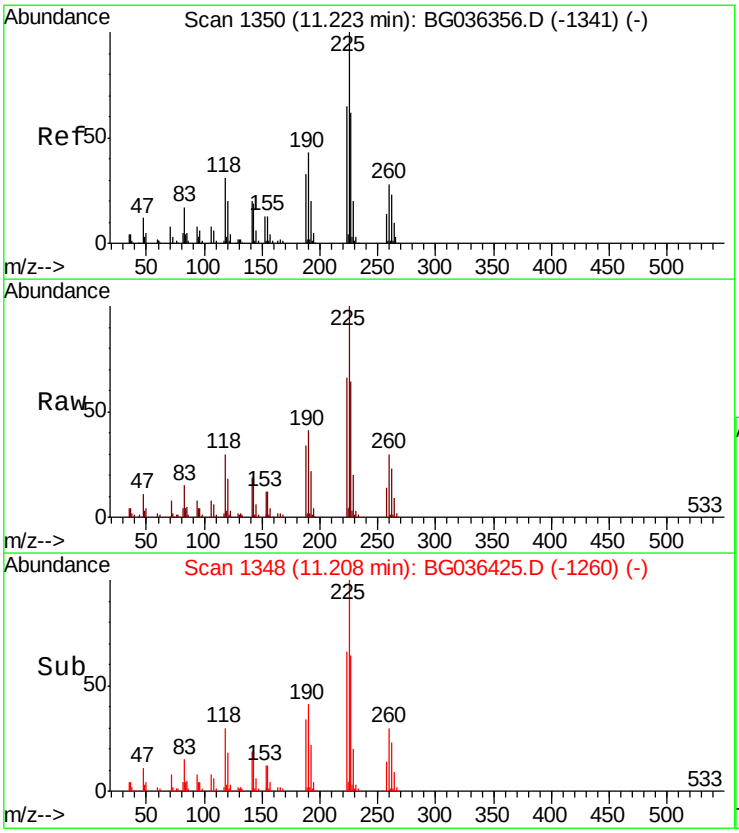
#33
4-Chloroaniline
Concen: 23.124 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 152781

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	35.0	27.5	41.3
92	19.1	16.2	24.2

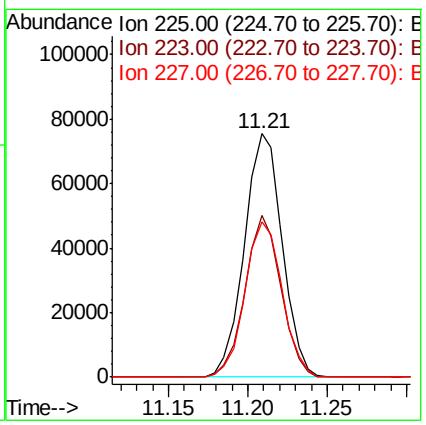


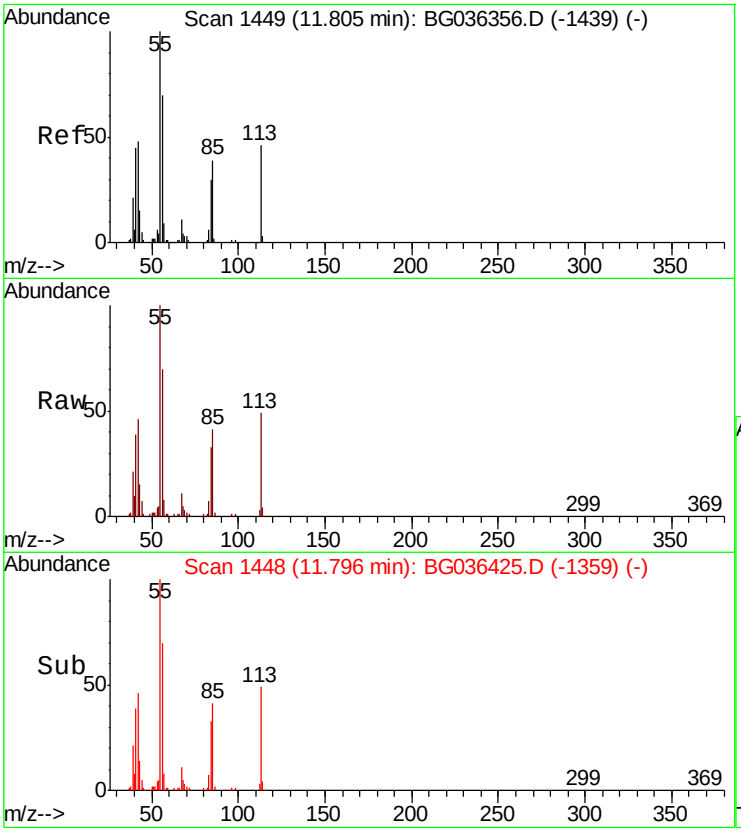


#34
Hexachlorobutadiene
Concen: 34.542 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:225 Resp: 125136

Ion	Ratio	Lower	Upper
225	100		
223	66.4	51.8	77.8
227	64.0	49.8	74.6



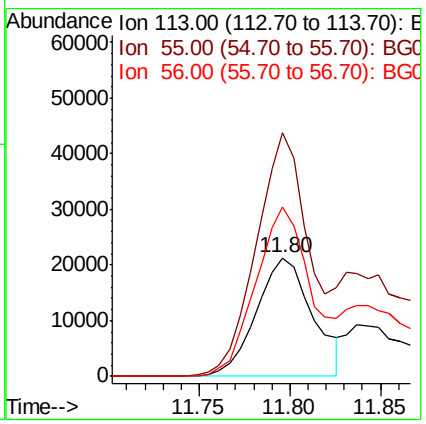


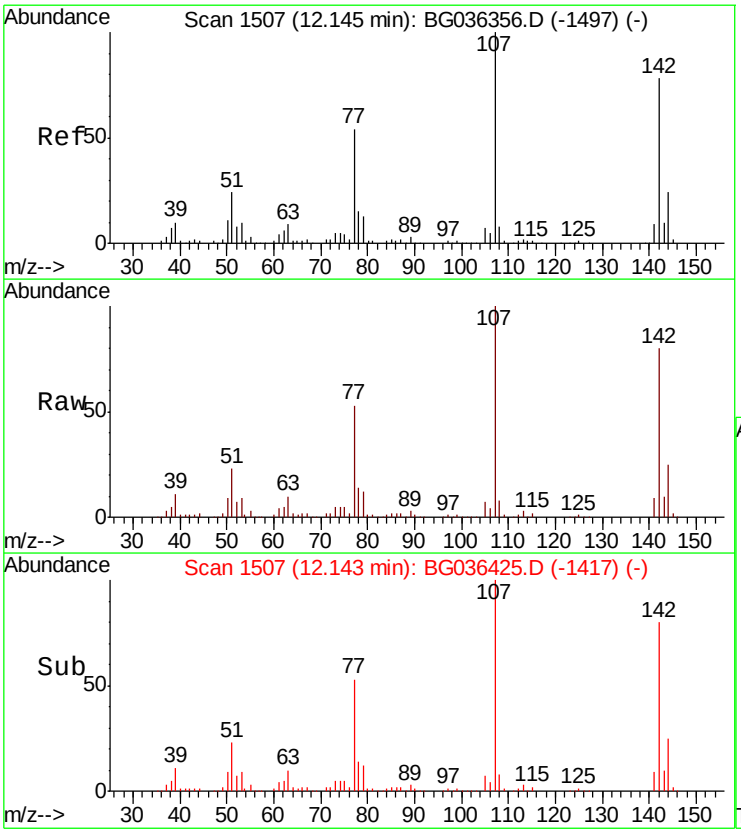
#35
Caprolactam
Concen: 24.903 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 45725

Ion	Ratio	Lower	Upper
113	100		
55	205.8	197.7	237.7
56	143.4	131.7	171.7

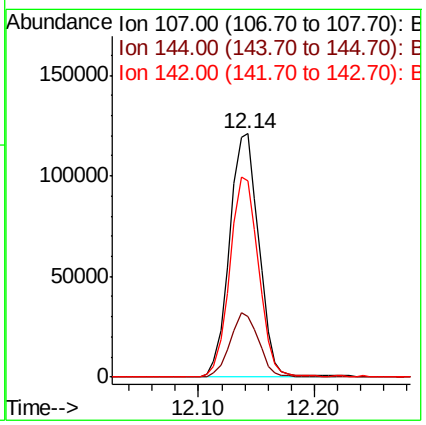


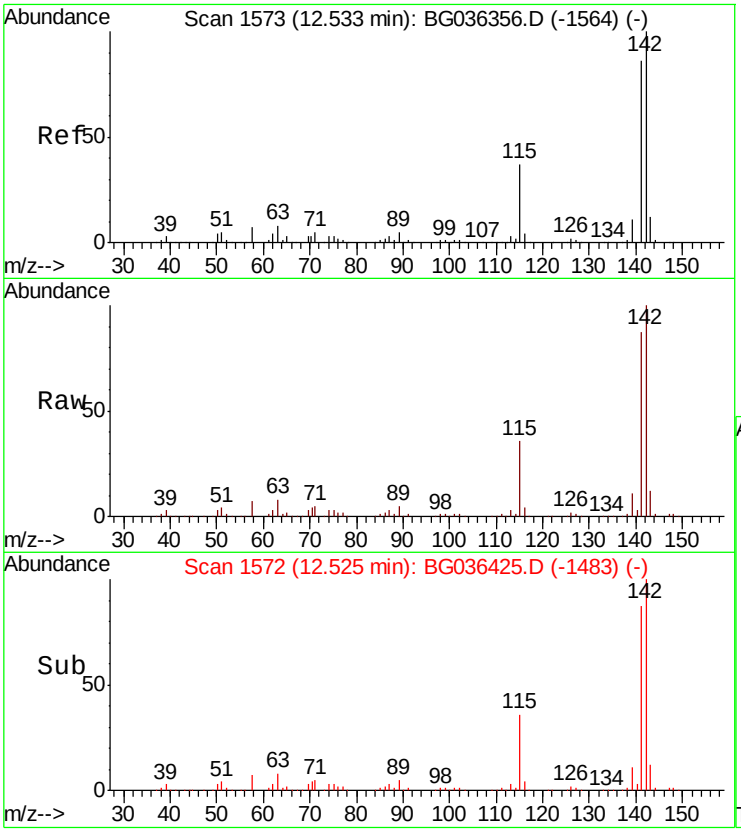


#36
4-Chloro-3-methylphenol
Concen: 39.811 ng
RT: 12.14 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:107 Resp: 213211

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.5	29.3
142	80.5	62.4	93.6



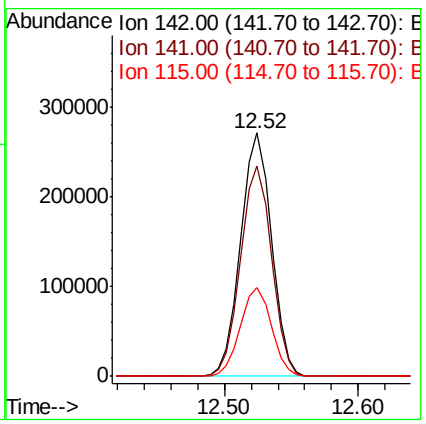


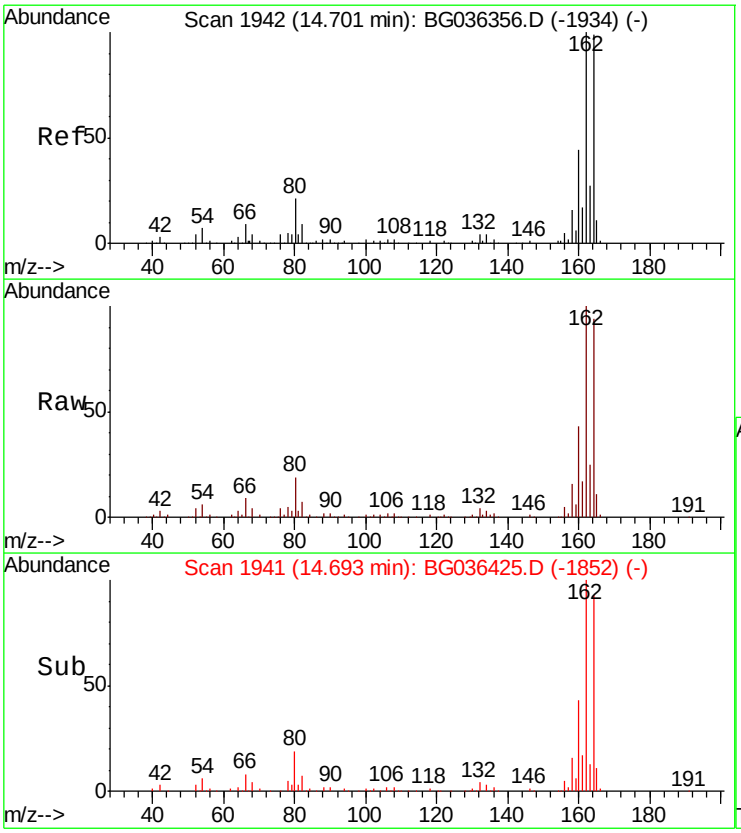
#37
2-Methylnaphthalene
Concen: 41.136 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 433986

Ion	Ratio	Lower	Upper
142	100		
141	86.6	68.5	102.7
115	36.3	29.8	44.8

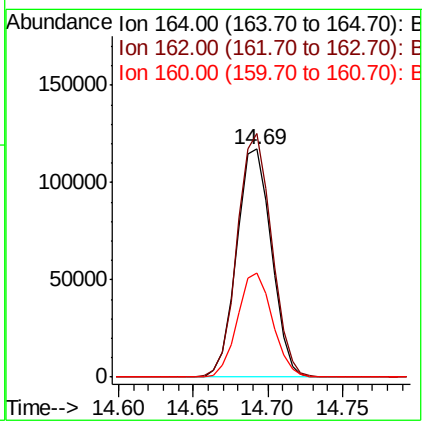


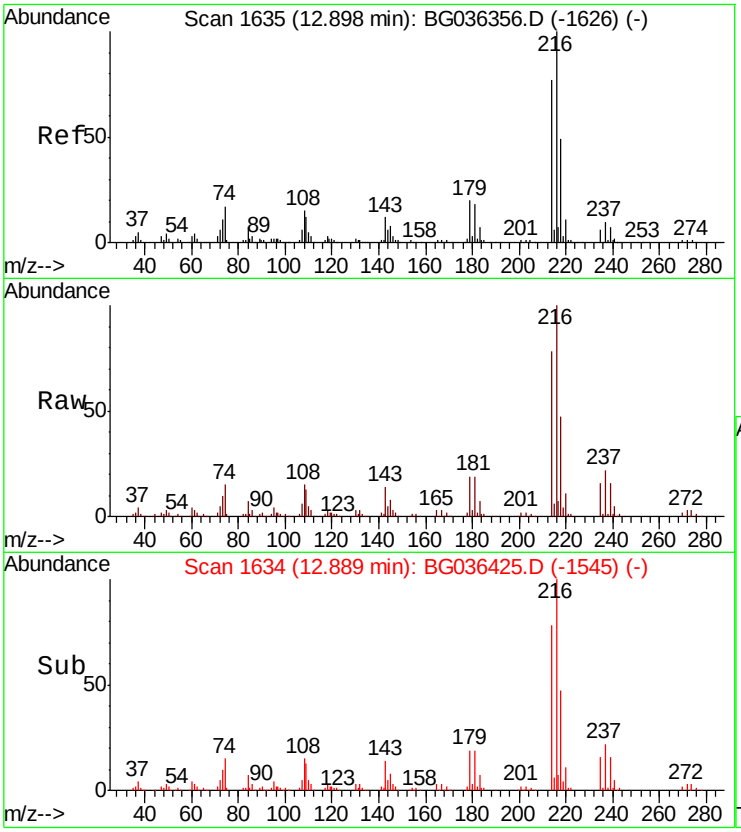


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:164 Resp: 189476

Ion	Ratio	Lower	Upper
164	100		
162	106.9	80.7	121.1
160	45.6	35.3	52.9



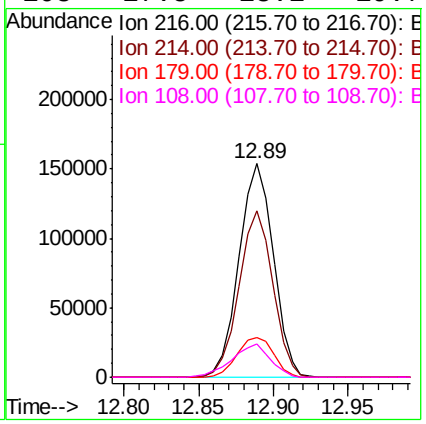


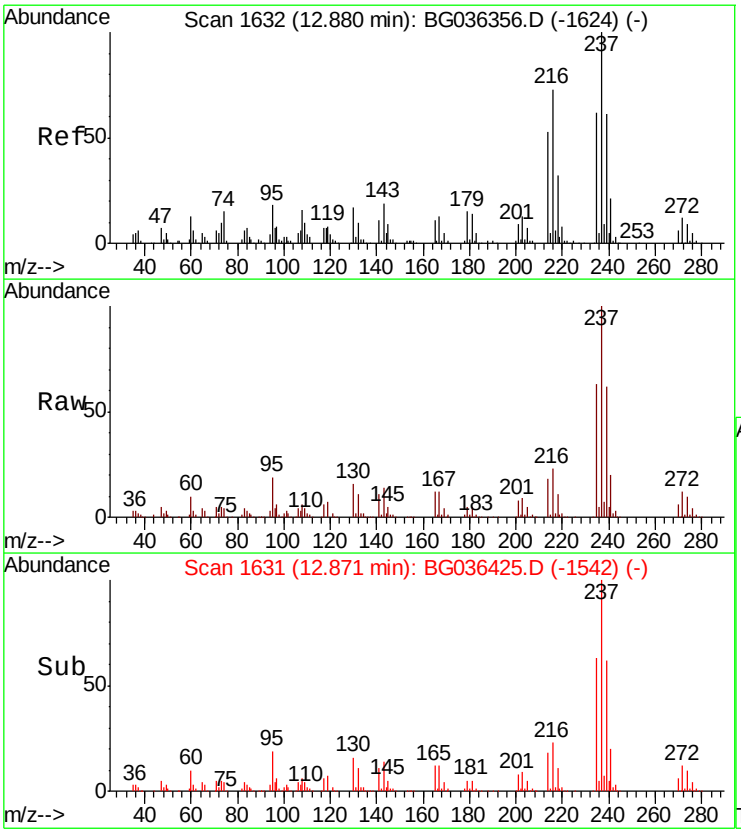
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.497 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 244725

Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.0	91.6
179	20.0	15.7	23.5
108	17.5	13.1	19.7

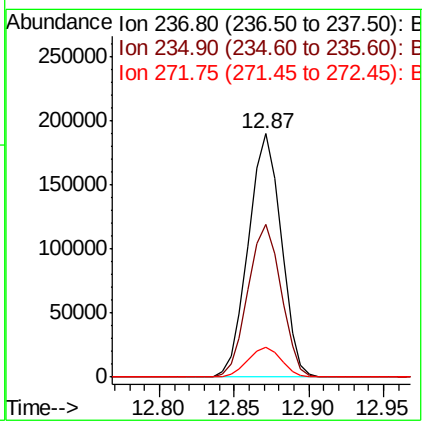


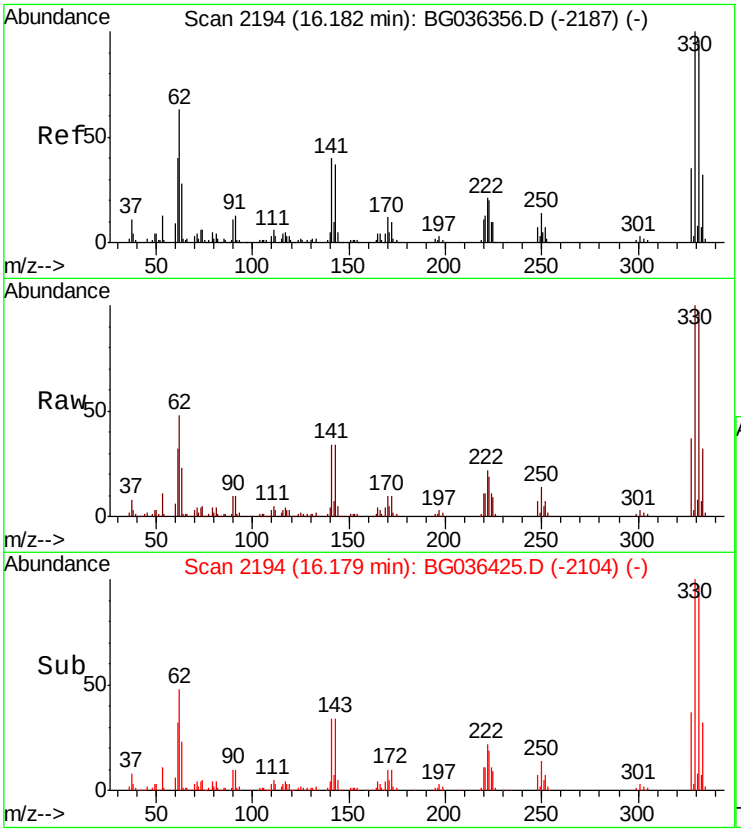


#40
Hexachlorocyclopentadiene
Concen: 82.740 ng
RT: 12.87 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:237 Resp: 288663

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.2	82.2
272	12.2	0.0	32.1



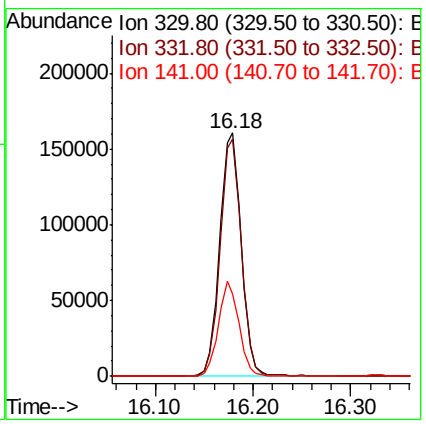


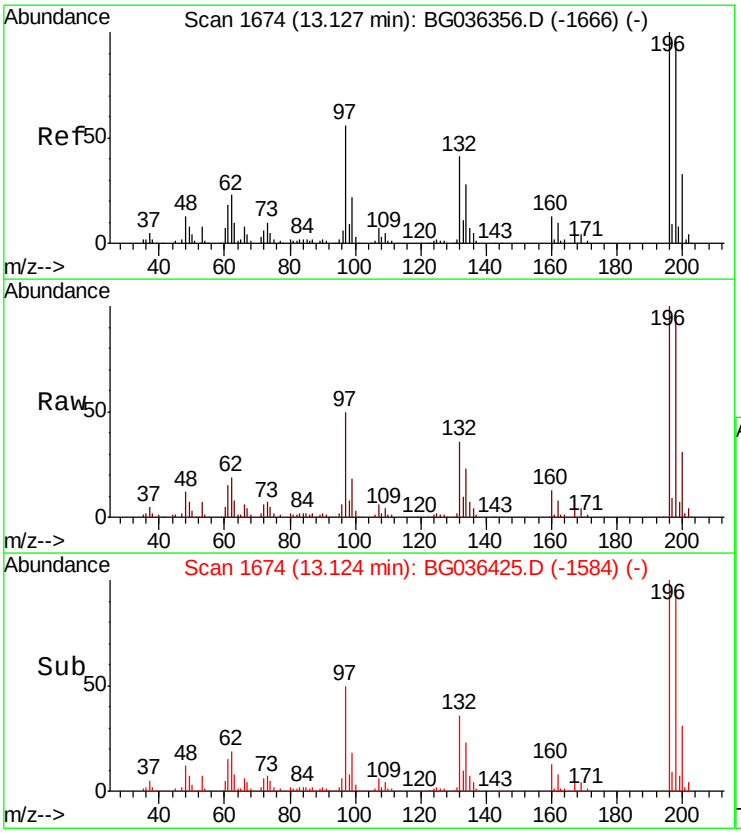
#41
2,4,6-Tribromophenol
Concen: 108.438 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 245165

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.4	113.2
141	36.9	30.7	46.1

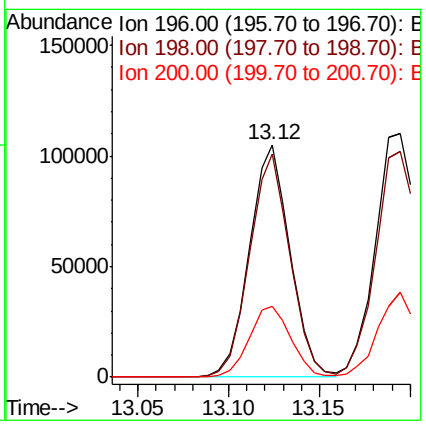


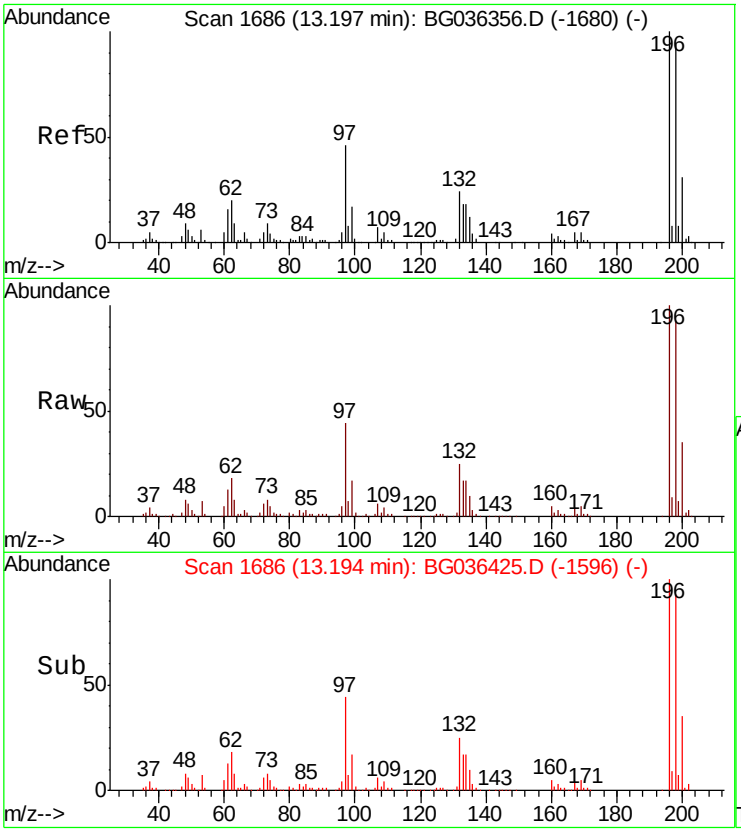


#42
2,4,6-Trichlorophenol
Concen: 40.220 ng
RT: 13.12 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:196 Resp: 164282

Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.2	115.8
200	30.6	26.3	39.5



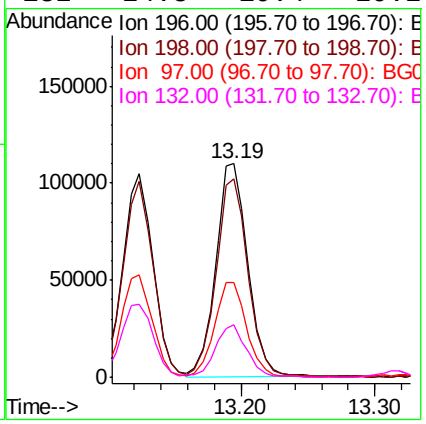


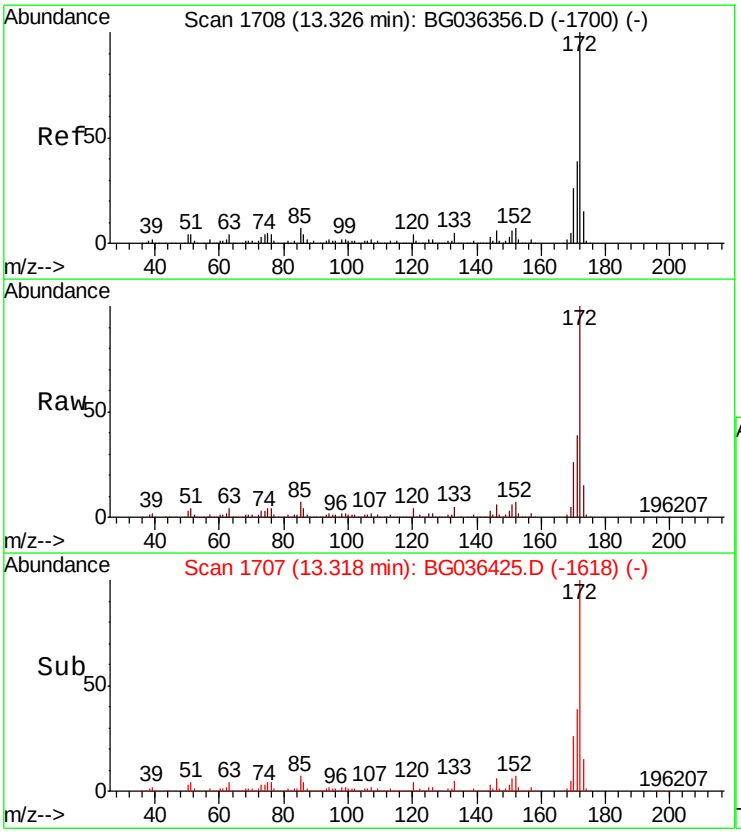
#43
2,4,5-Trichlorophenol
Concen: 42.308 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 184320

Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.6	113.4
97	44.1	37.2	55.8
132	24.8	19.4	29.2

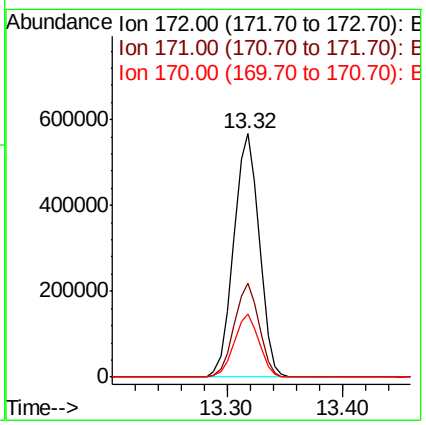


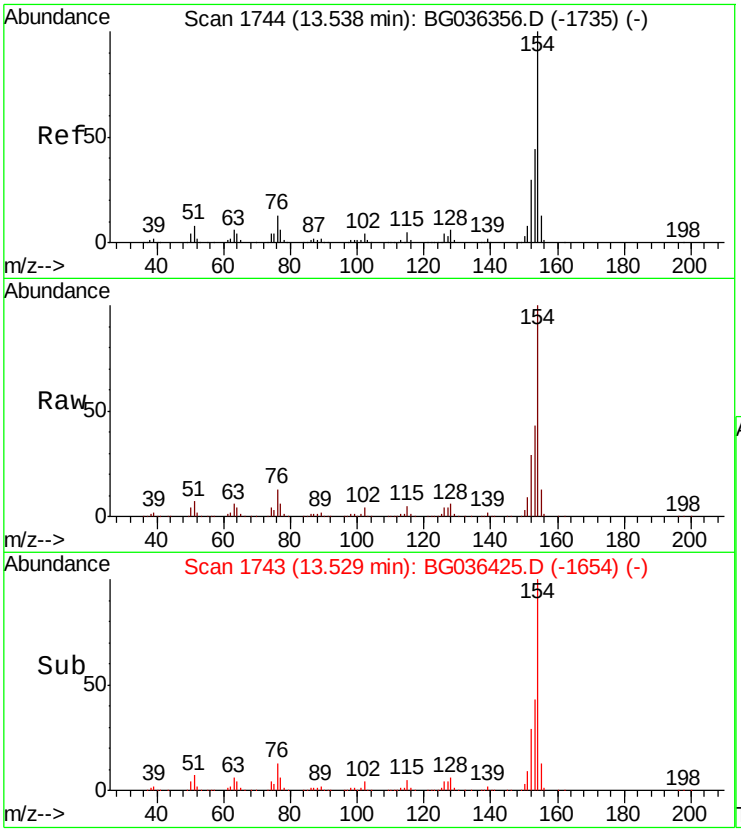


#44
2-Fluorobiphenyl
Concen: 65.287 ng
RT: 13.32 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:172 Resp: 866385

Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.3	46.9
170	25.8	21.0	31.6



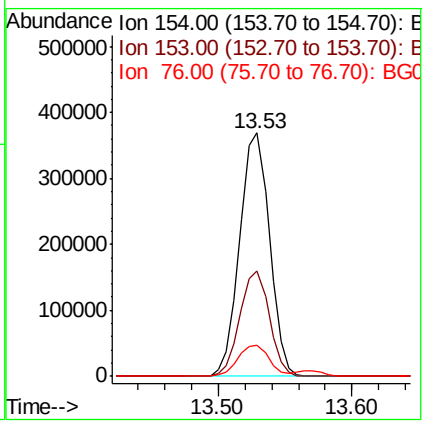


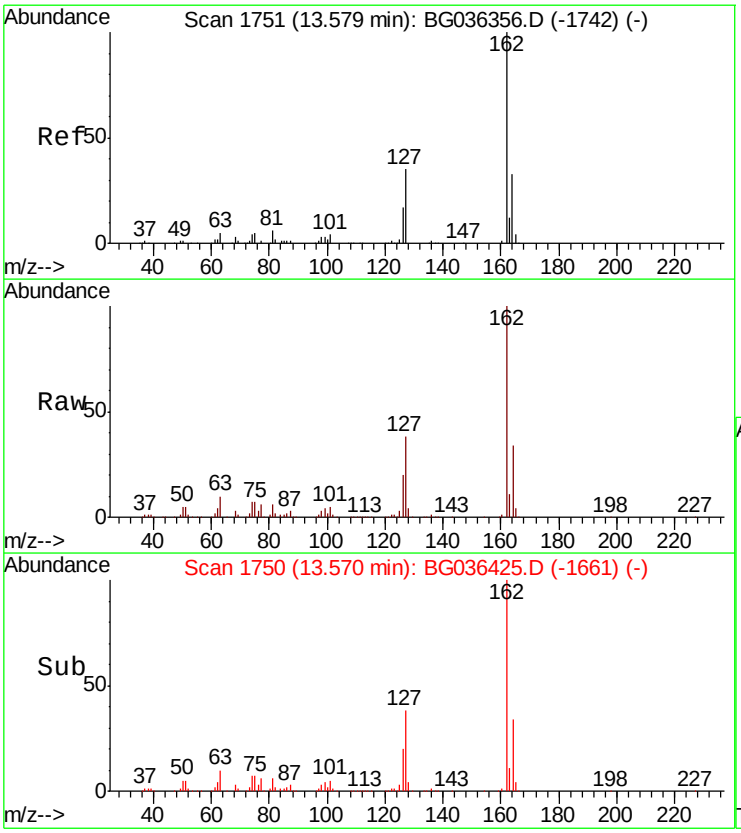
#45
1,1'-Biphenyl
Concen: 36.193 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 569249

Ion	Ratio	Lower	Upper
154	100		
153	43.4	24.0	64.0
76	12.8	0.0	32.9

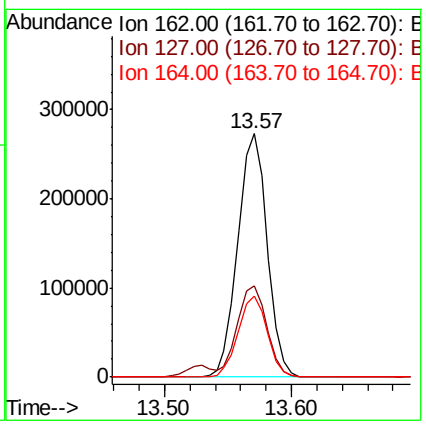


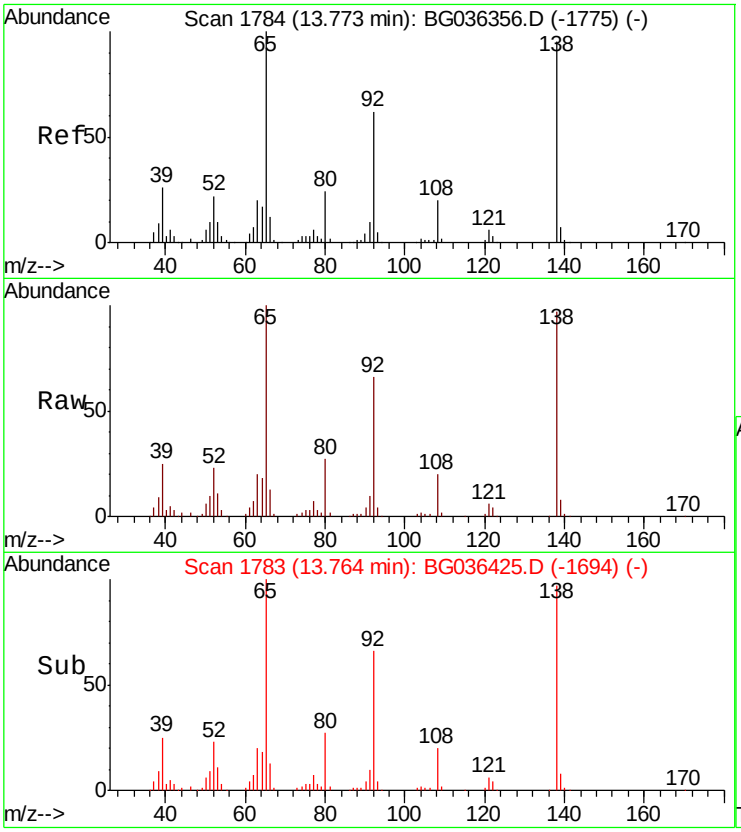


#46
2-Chloronaphthalene
Concen: 36.532 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:162 Resp: 438638

Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	33.5	26.7	40.1



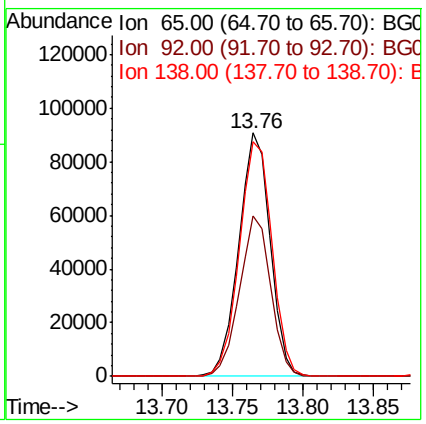


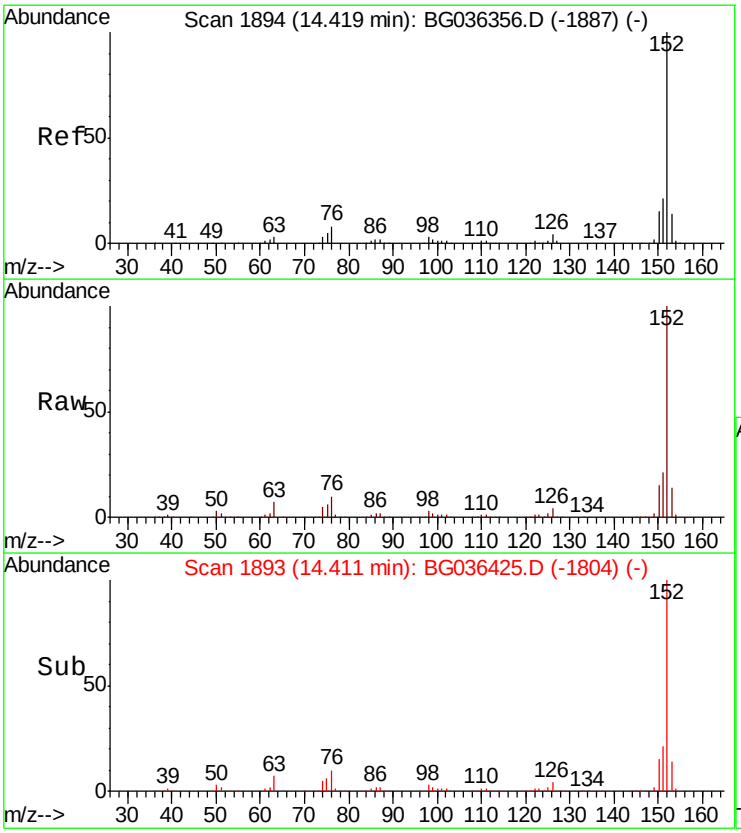
#47
2-Nitroaniline
Concen: 37.432 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 141135

Ion	Ratio	Lower	Upper
65	100		
92	65.6	49.9	74.9
138	96.6	76.2	114.4

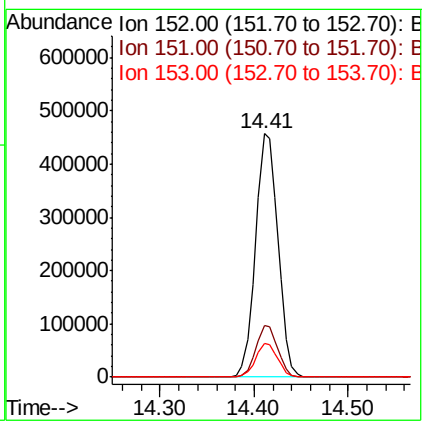


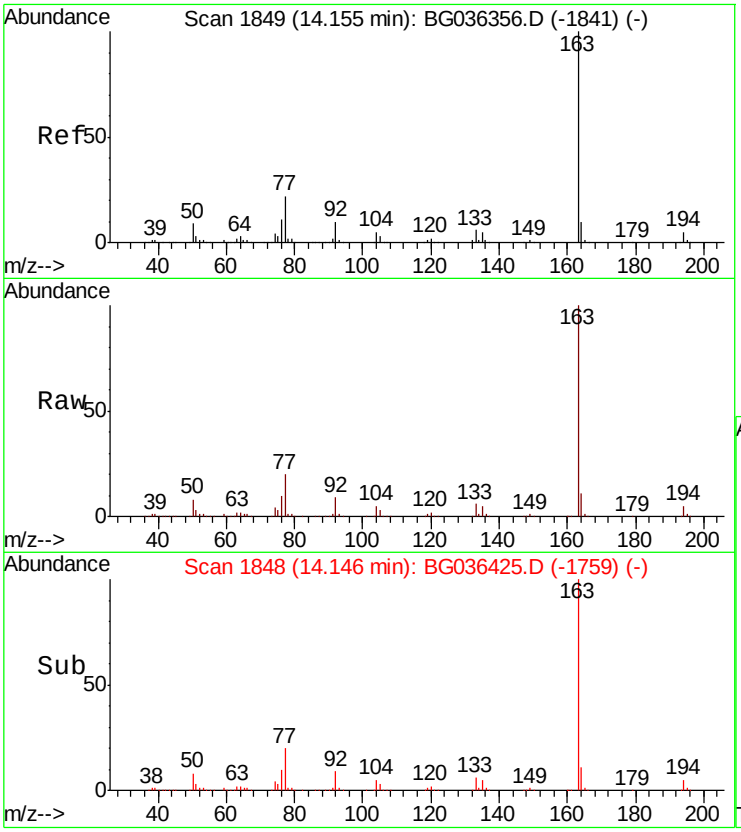


#48
Acenaphthylene
Concen: 40.114 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:152 Resp: 752735

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	13.8	11.2	16.8



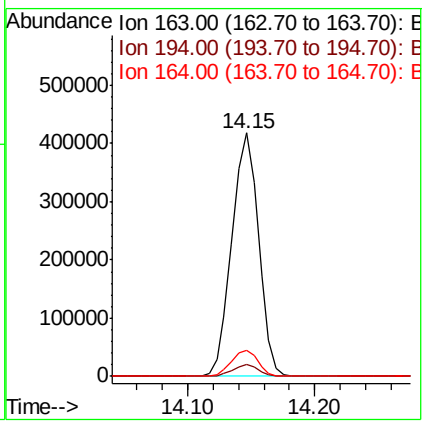


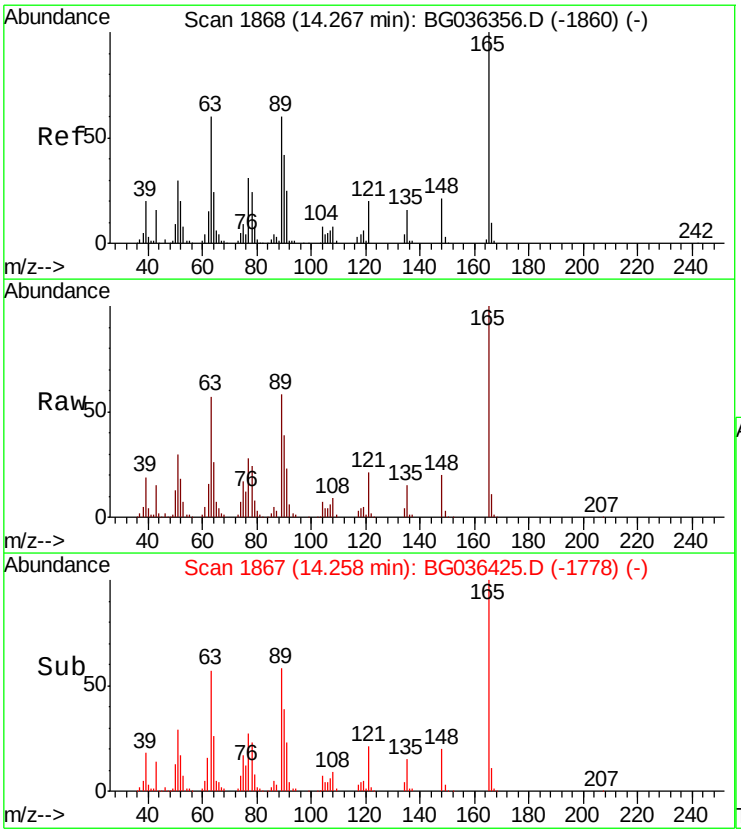
#49
Dimethylphthalate
Concen: 39.394 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 609496

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.0	6.0
164	10.6	8.1	12.1

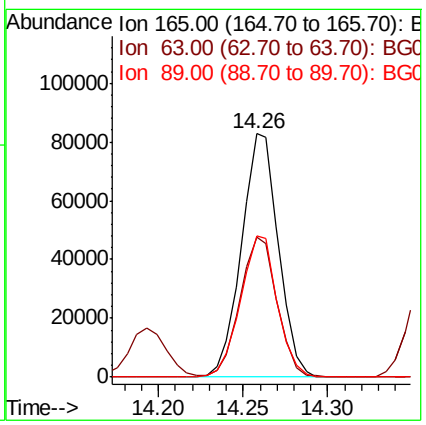


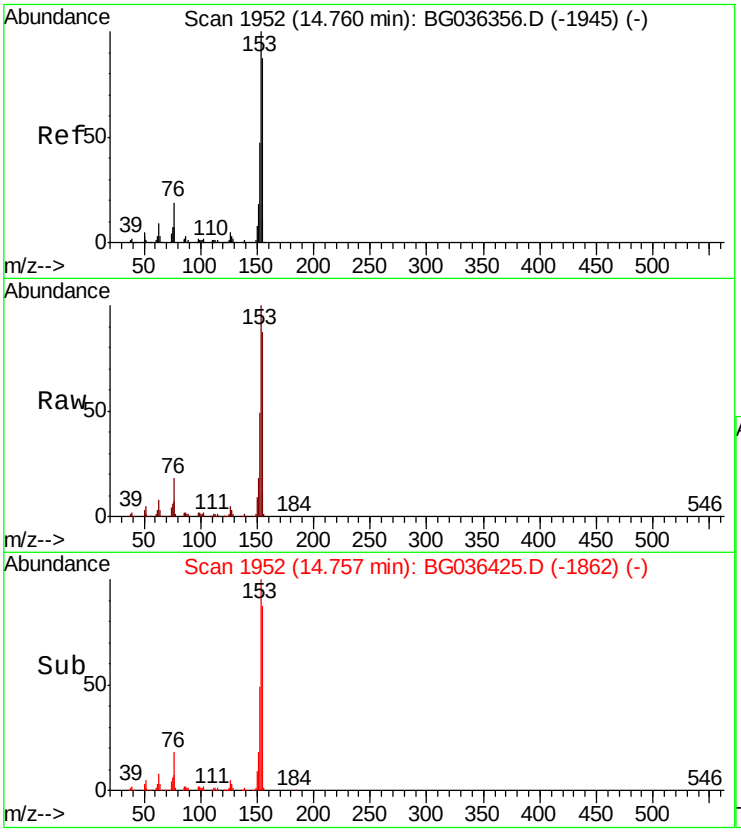


#50
2,6-Dinitrotoluene
Concen: 39.437 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:165 Resp: 125554

Ion	Ratio	Lower	Upper
165	100		
63	57.2	50.1	75.1
89	58.0	47.8	71.6



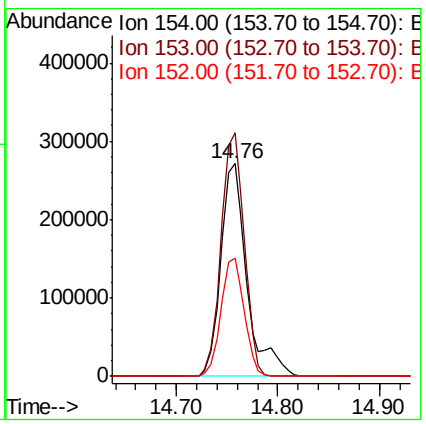


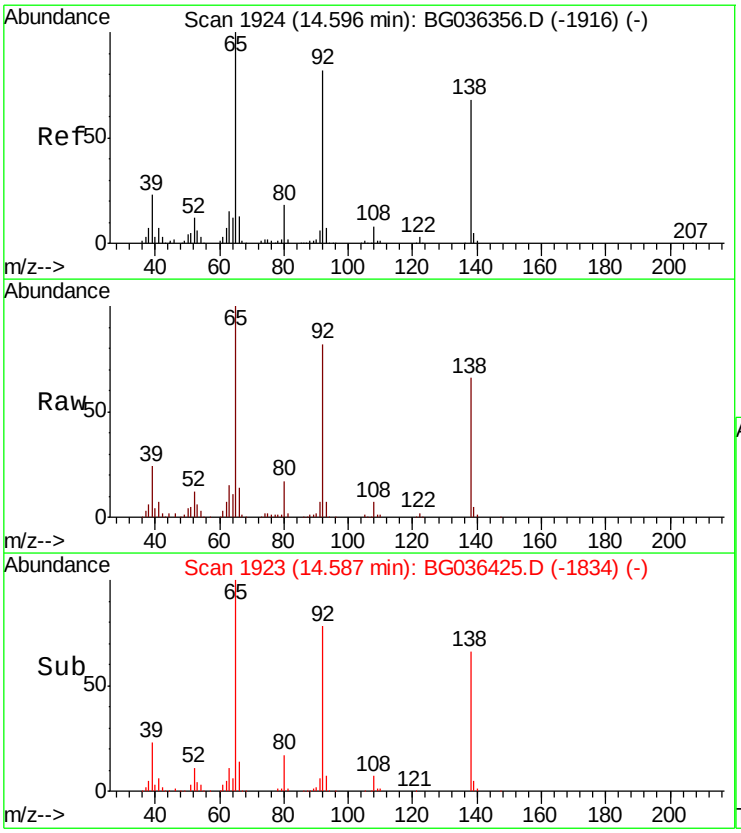
#51
Acenaphthene
Concen: 40.407 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 485605

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.8	137.6
152	55.8	43.5	65.3

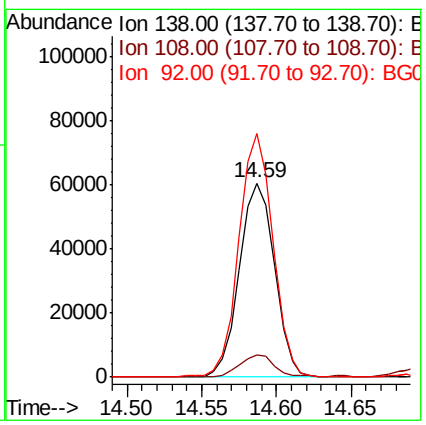


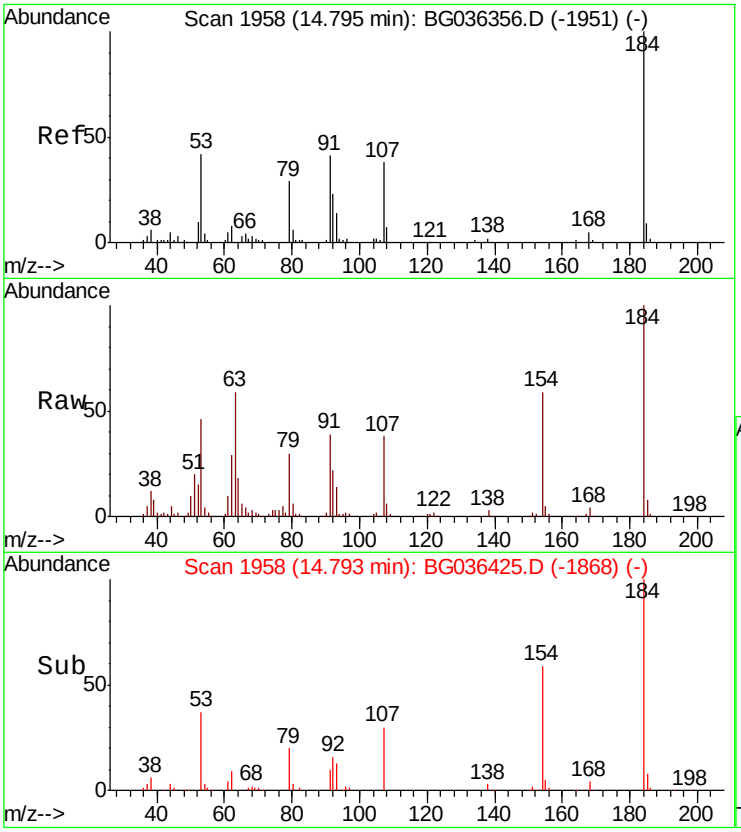


#52
3-Nitroaniline
Concen: 28.817 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:138 Resp: 98866

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.2
92	125.3	96.8	145.2



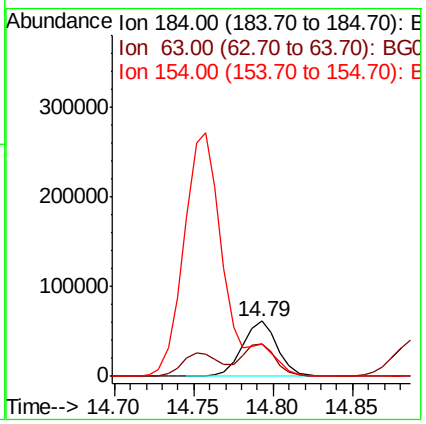


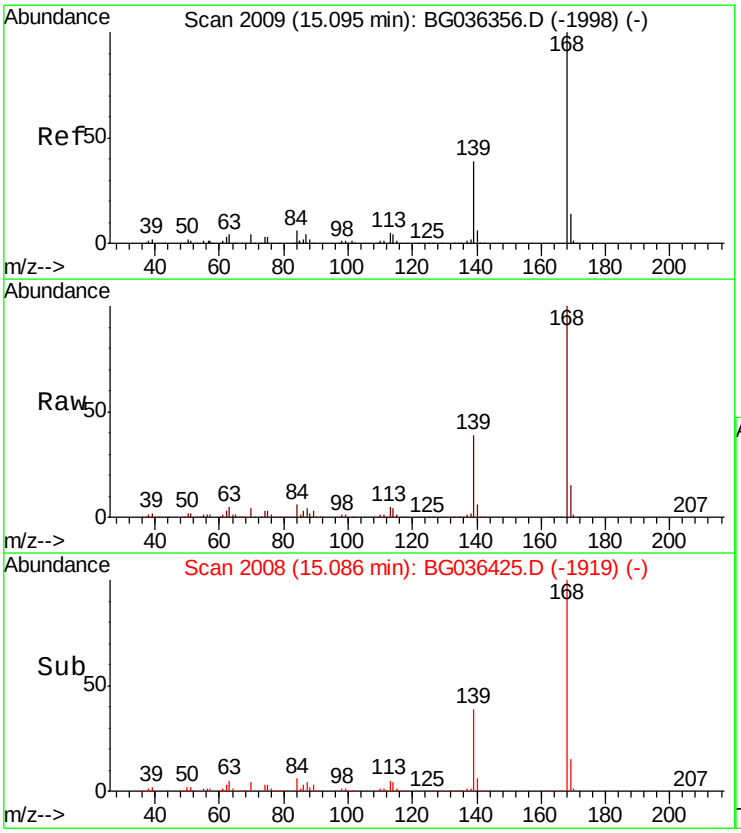
#53
2,4-Dinitrophenol
Concen: 78.161 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 94254

Ion	Ratio	Lower	Upper
184	100		
63	59.0	47.3	70.9
154	59.3	51.1	76.7

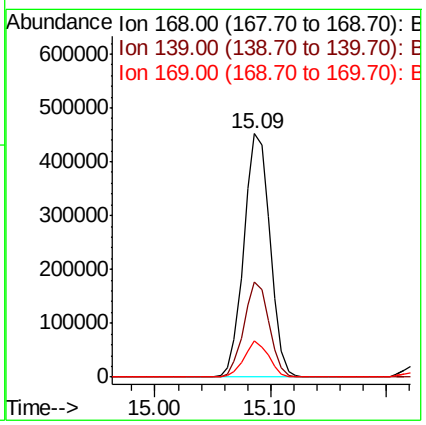


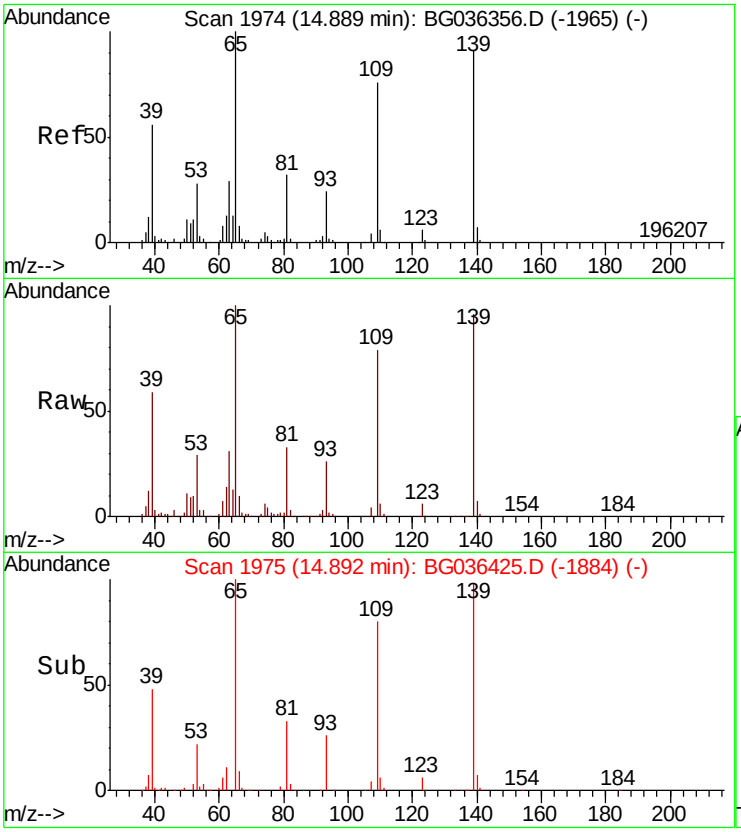


#54
Dibenzofuran
Concen: 37.732 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:168 Resp: 710424

Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.0	46.6
169	14.7	11.1	16.7



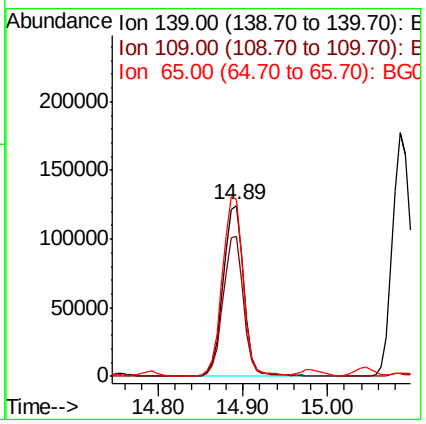


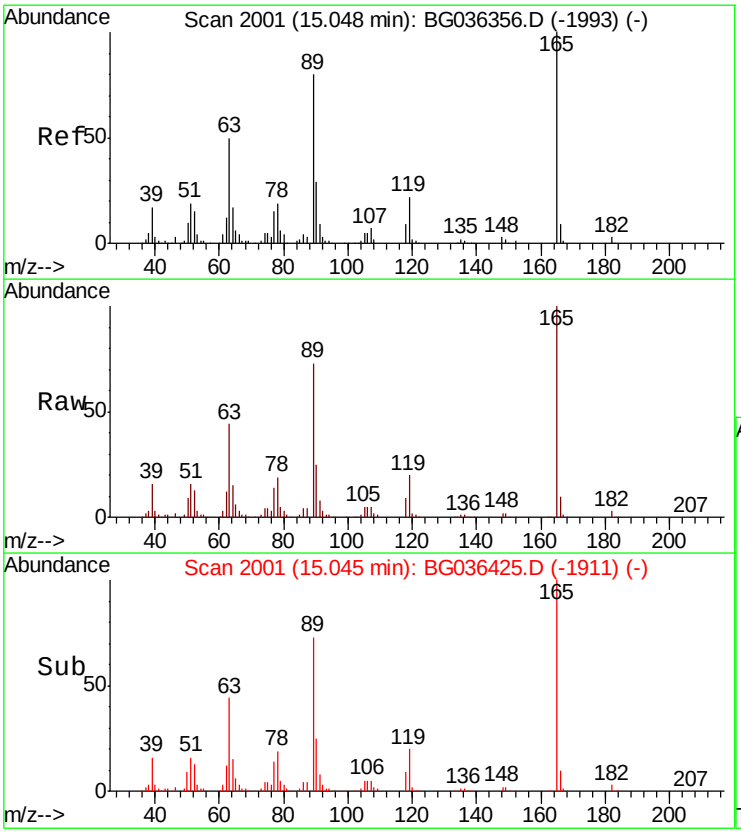
#55
4-Nitrophenol
Concen: 75.020 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 210442

Ion	Ratio	Lower	Upper
139	100		
109	81.7	63.9	103.9
65	103.8	90.0	130.0

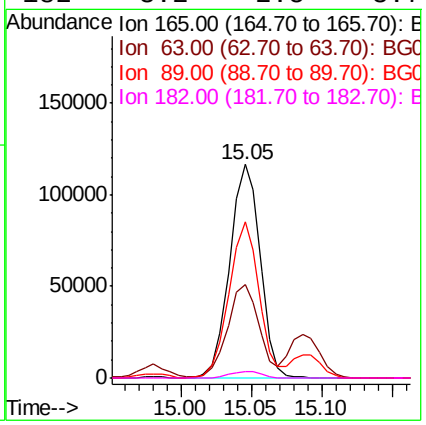


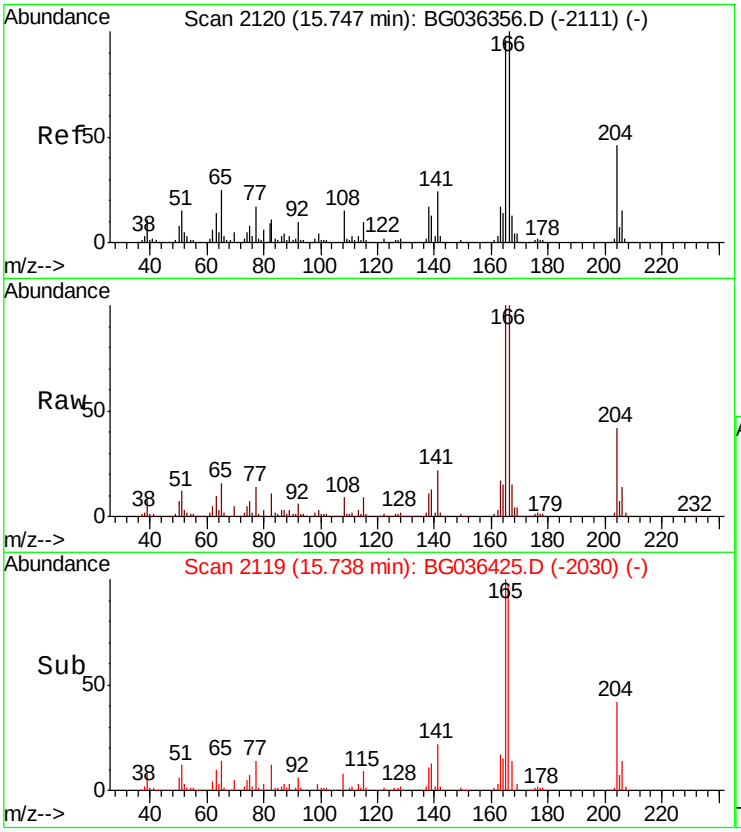


#56
2,4-Dinitrotoluene
Concen: 42.045 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:165 Resp: 174458

Ion	Ratio	Lower	Upper
165	100		
63	43.8	40.1	60.1
89	72.8	63.7	95.5
182	3.2	2.5	3.7



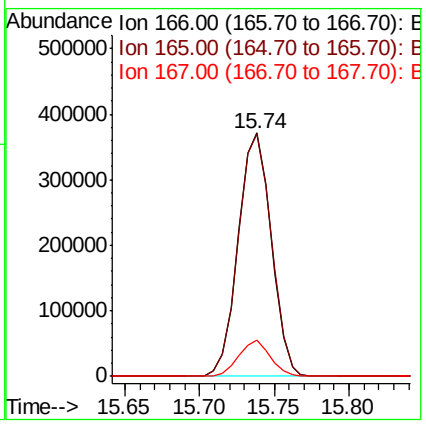


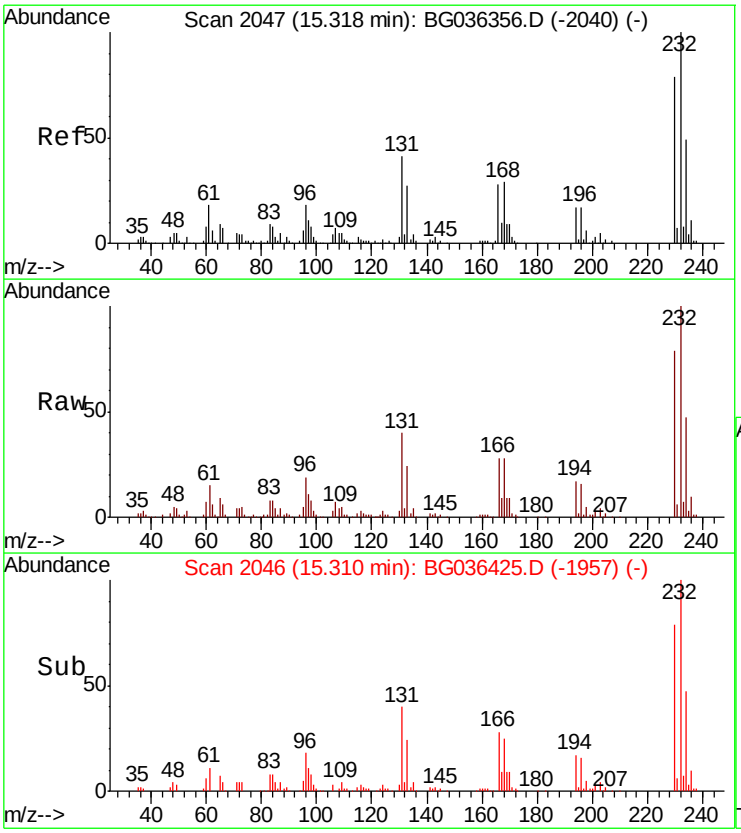
#57
Fluorene
Concen: 40.434 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 569120

Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.0	115.4
167	14.8	10.6	16.0

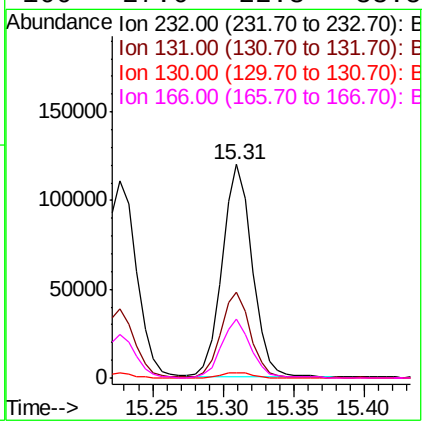


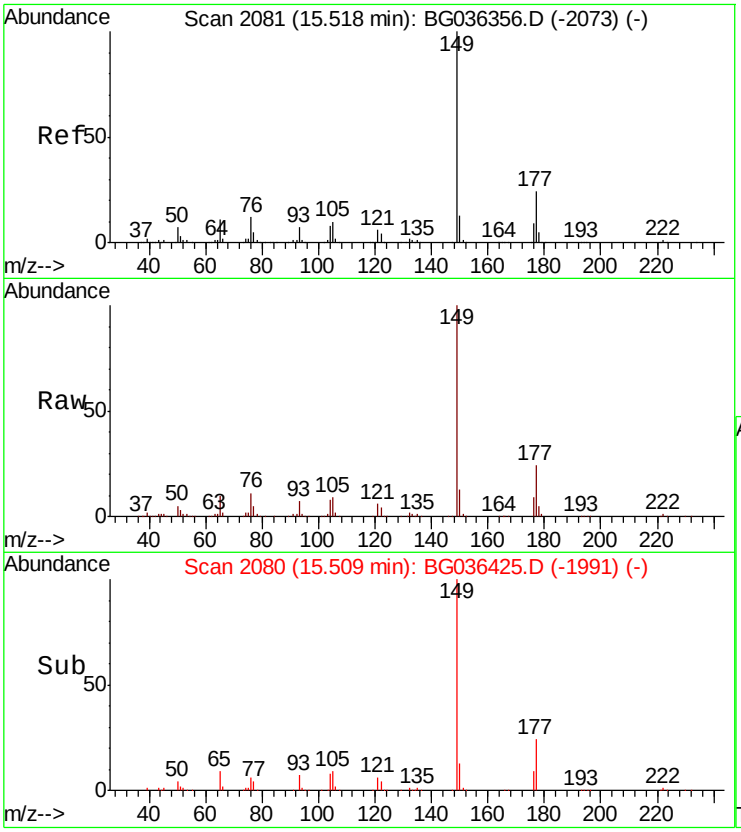


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.104 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:232 Resp: 176434

Ion	Ratio	Lower	Upper
232	100		
131	38.9	33.8	50.8
130	2.5	2.1	3.1
166	27.6	22.3	33.5



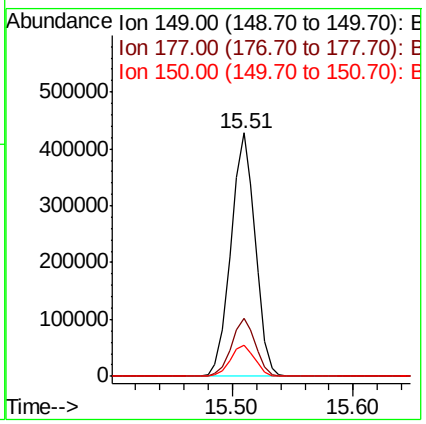


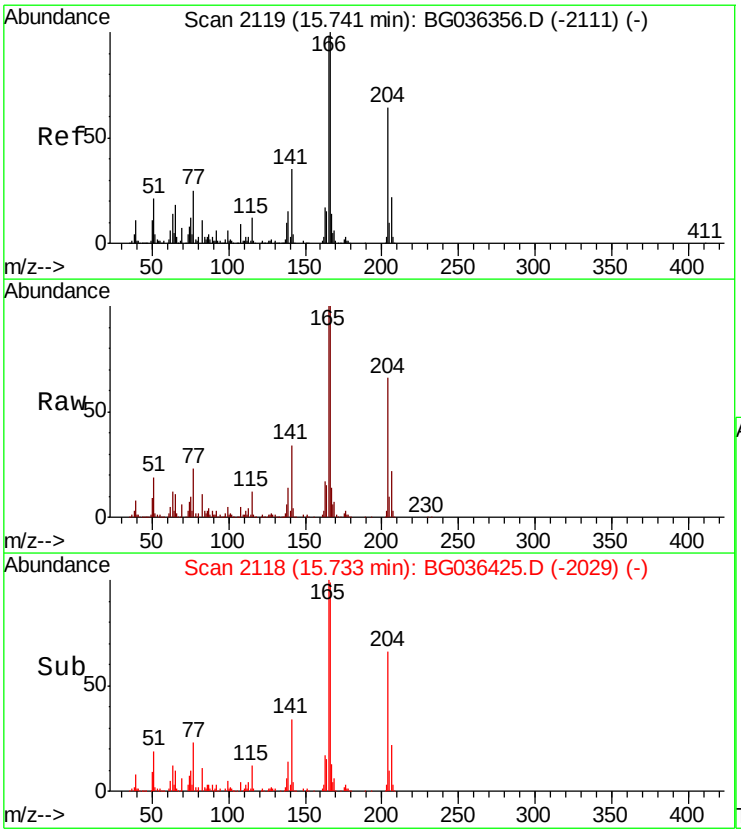
#59
Diethylphthalate
Concen: 38.337 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 597756

Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	12.8	10.7	16.1

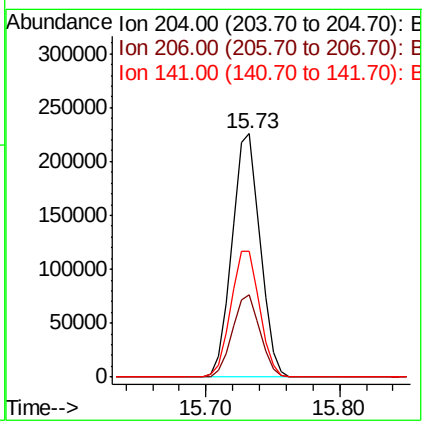


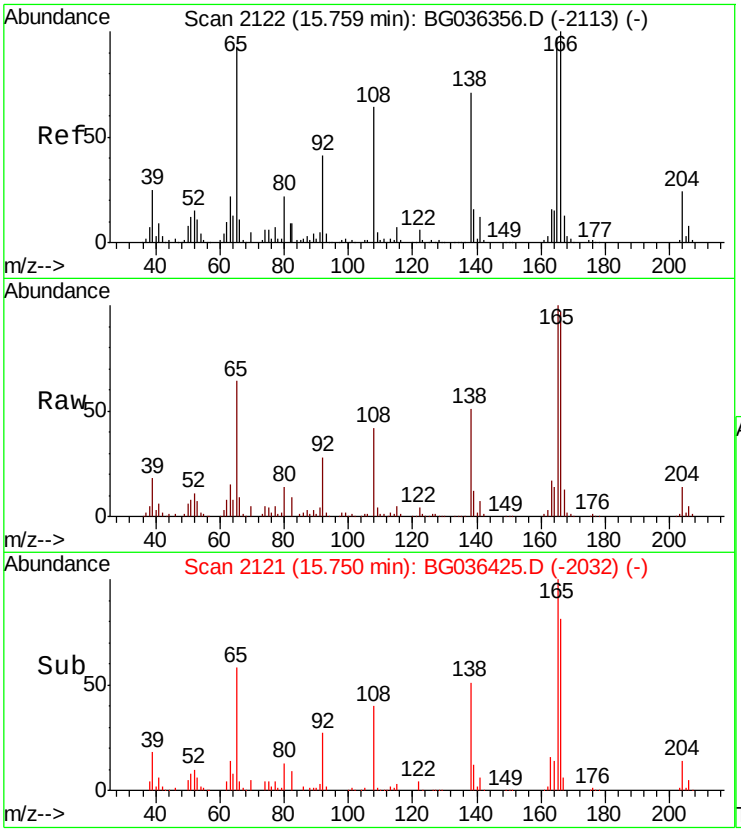


#60
4-Chlorophenyl-phenylether
Concen: 37.979 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:204 Resp: 330091

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.0	40.4
141	51.9	43.8	65.6



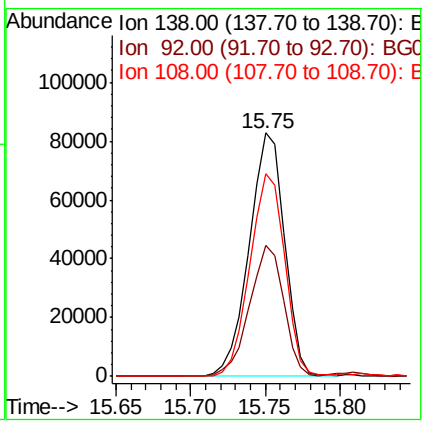


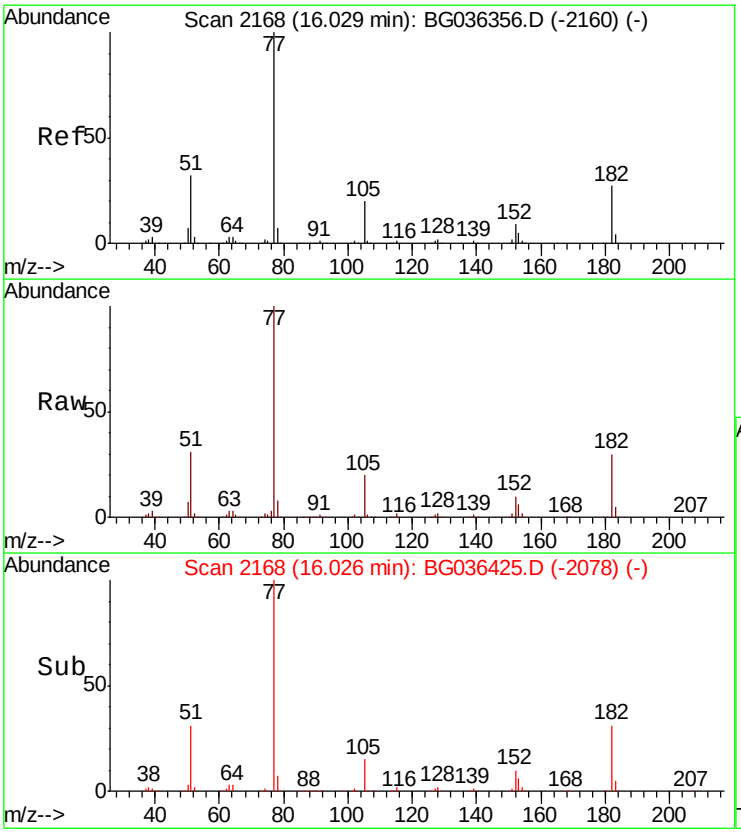
#61
4-Nitroaniline
Concen: 37.763 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 135573

Ion	Ratio	Lower	Upper
138	100		
92	54.0	38.5	78.5
108	83.1	70.3	110.3

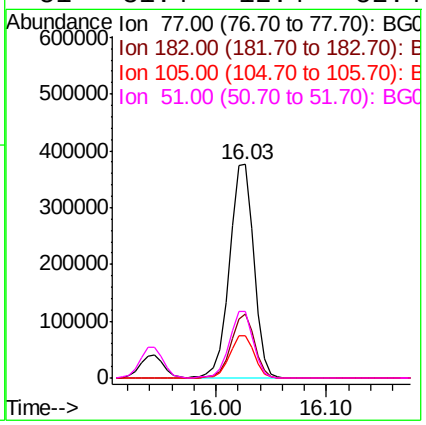


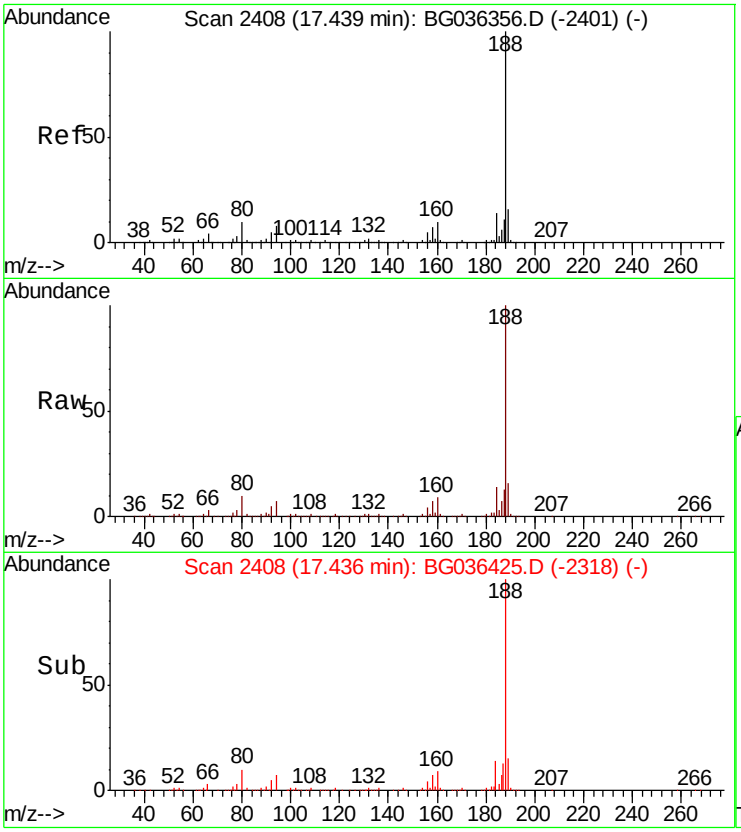


#62
Azobenzene
Concen: 36.653 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion: 77 Resp: 581485

Ion	Ratio	Lower	Upper
77	100		
182	30.2	6.7	46.7
105	20.0	0.0	39.8
51	31.4	12.4	52.4



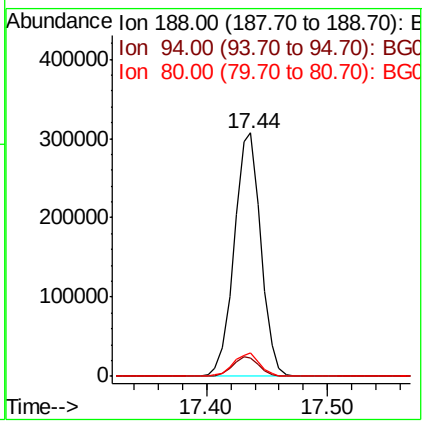


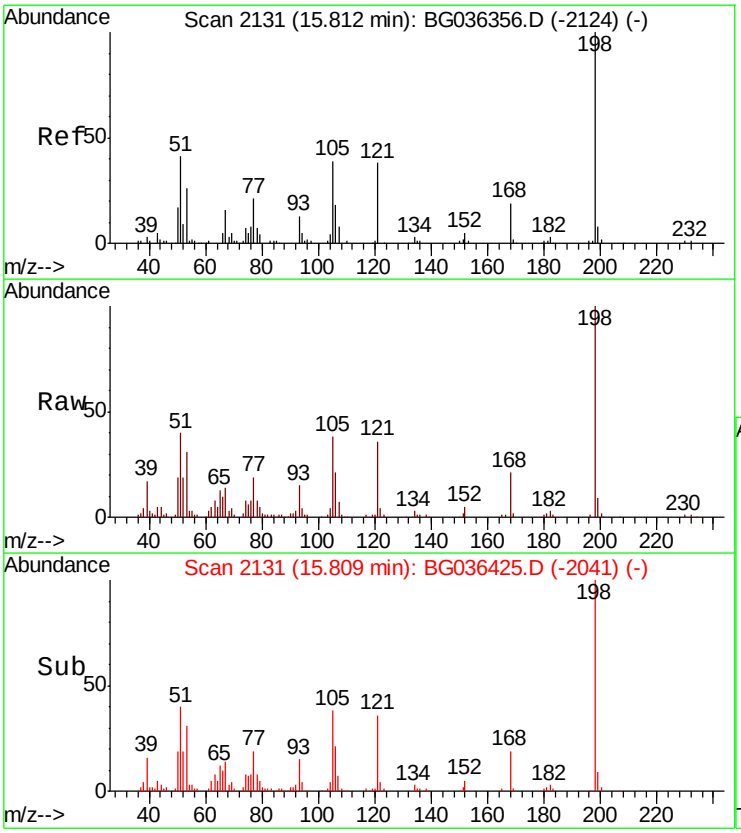
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 471562

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.7	10.1
80	9.8	8.1	12.1

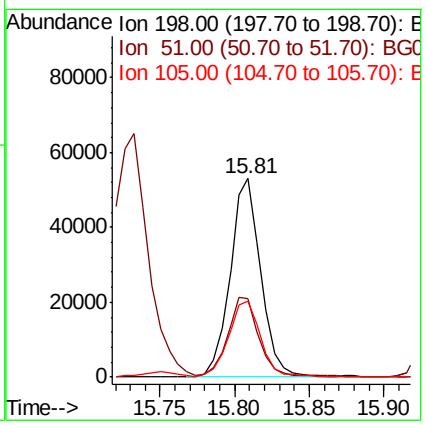


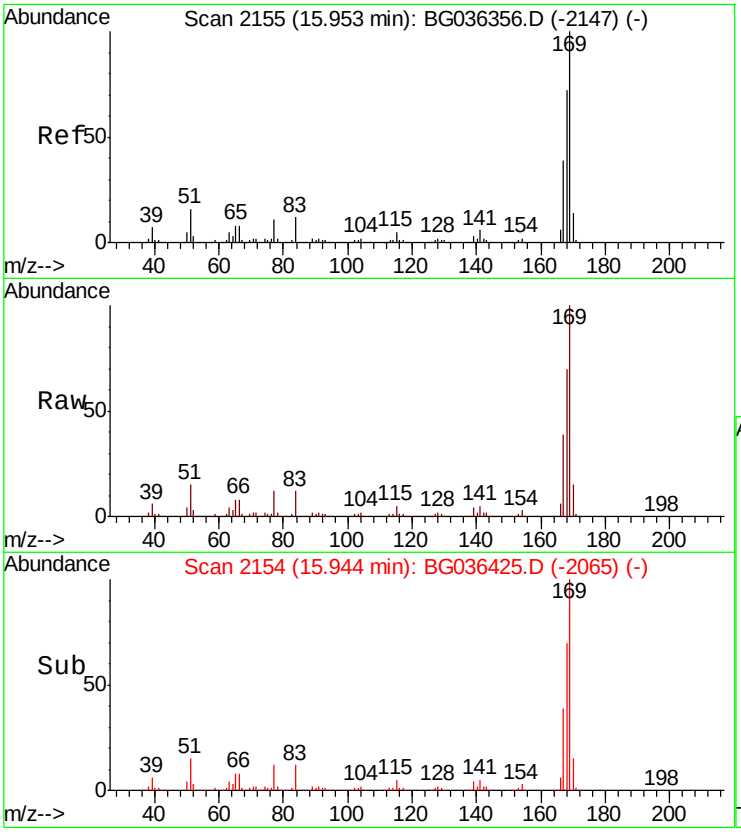


#64
4,6-Dinitro-2-methylphenol
Concen: 36.593 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:198 Resp: 75802

Ion	Ratio	Lower	Upper
198	100		
51	39.7	26.5	66.5
105	37.9	20.2	60.2



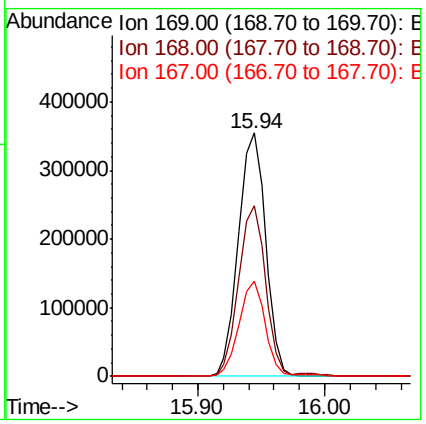


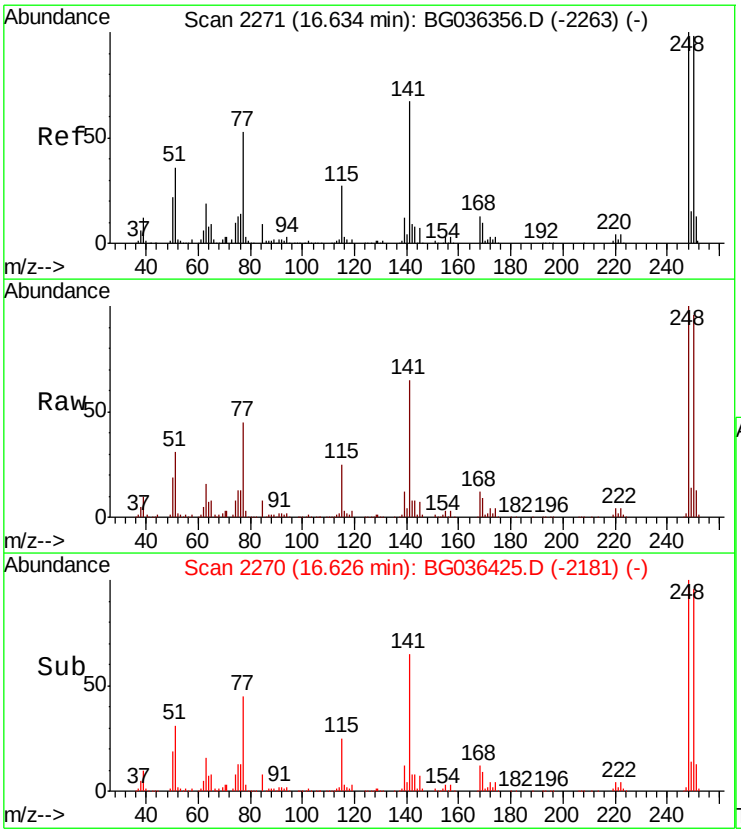
#65
n-Nitrosodiphenylamine
Concen: 37.891 ng
RT: 15.94 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 530919

Ion	Ratio	Lower	Upper
169	100		
168	70.3	57.6	86.4
167	38.9	31.0	46.4

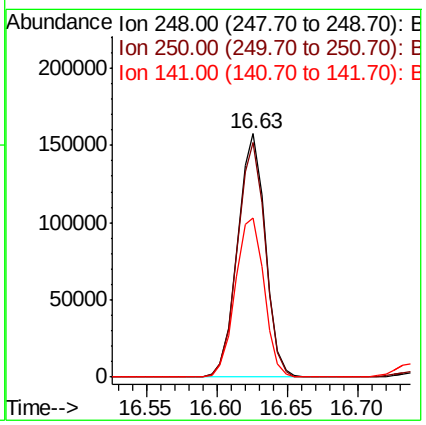


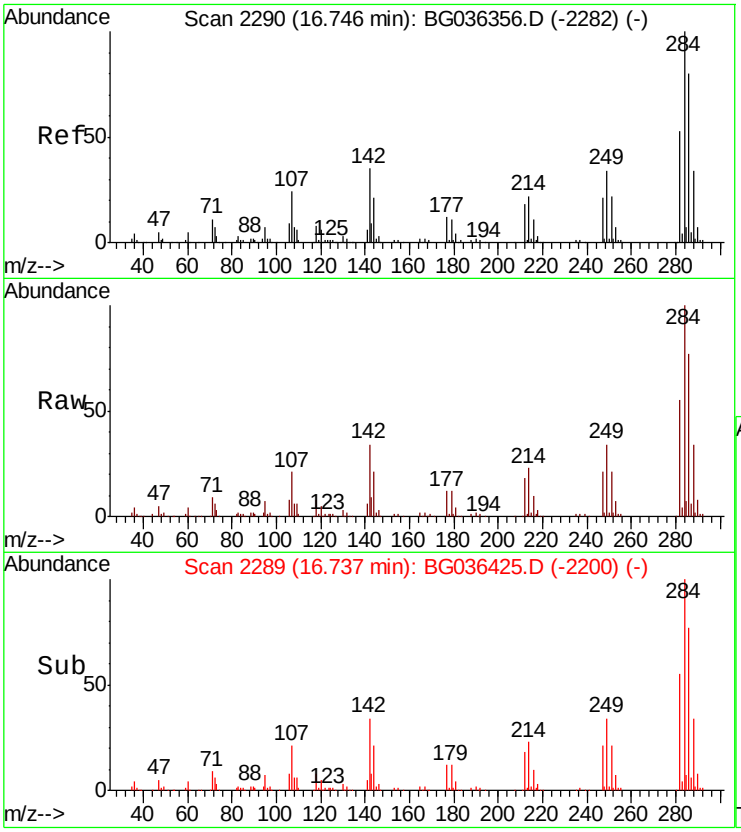


#66
4-Bromophenyl-phenylether
Concen: 38.983 ng
RT: 16.63 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:248 Resp: 215225

Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.1	117.1
141	65.2	53.7	80.5



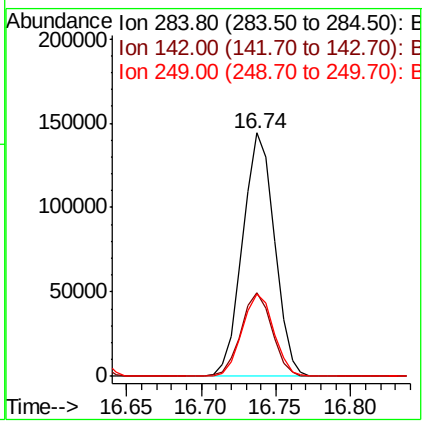


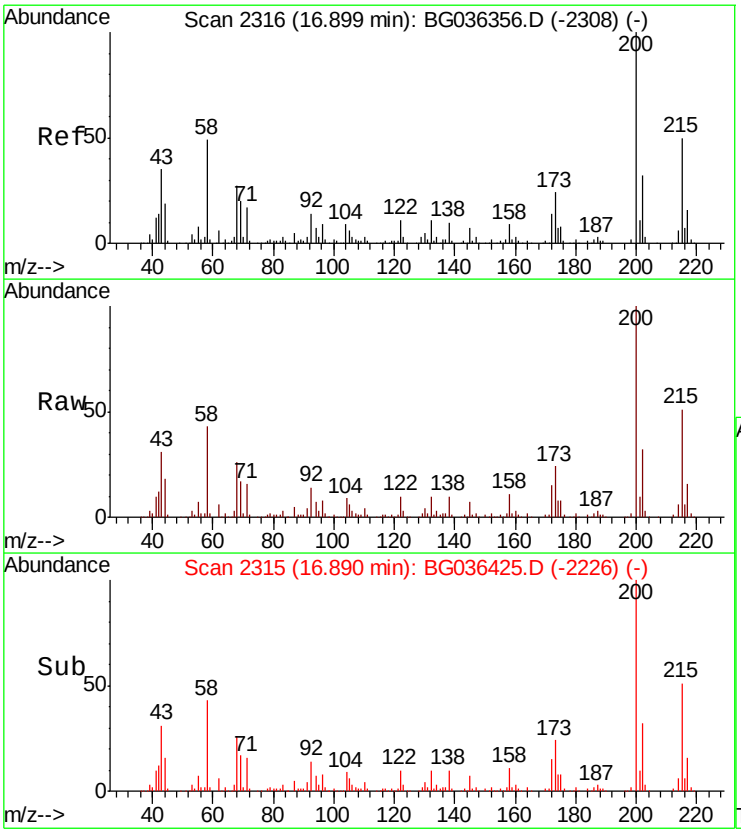
#67
Hexachlorobenzene
Concen: 37.730 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 213000

Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.8	41.6
249	33.8	27.4	41.2

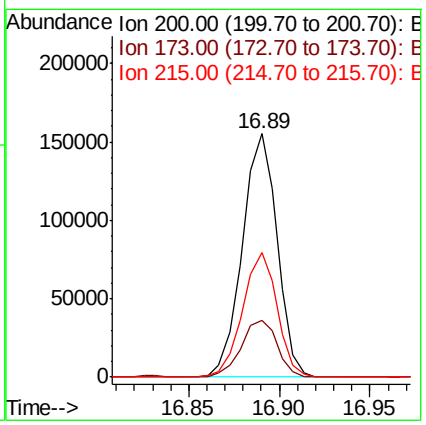


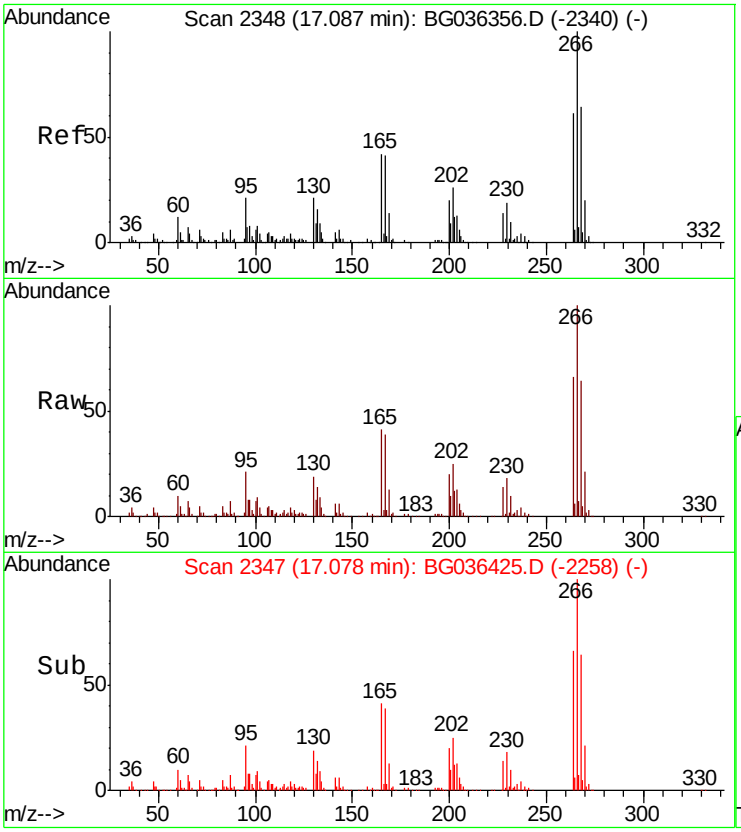


#68
Atrazine
Concen: 39.587 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:200 Resp: 208197

Ion	Ratio	Lower	Upper
200	100		
173	23.5	3.9	43.9
215	51.3	30.4	70.4



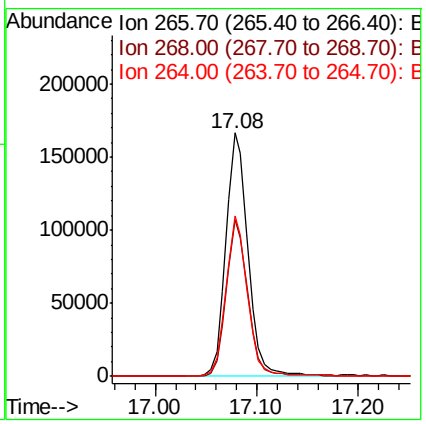


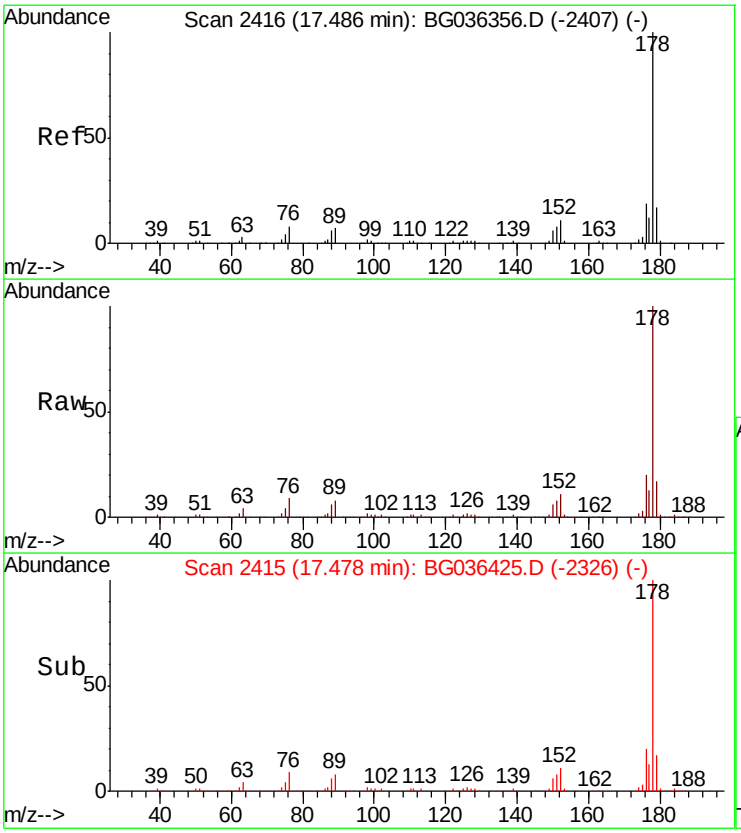
#69
Pentachlorophenol
Concen: 65.685 ng
RT: 17.08 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 252023

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.4	77.2
264	65.8	48.9	73.3

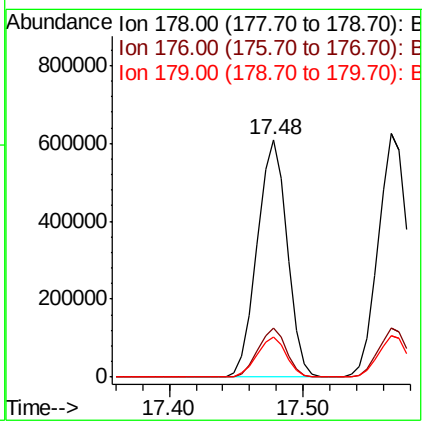


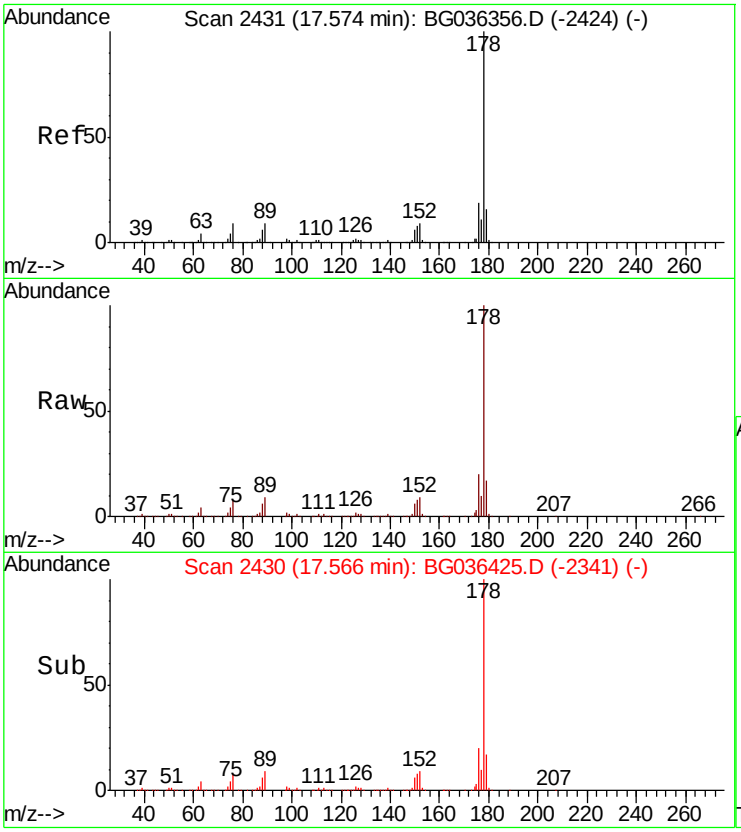


#70
Phenanthrene
Concen: 39.471 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:178 Resp: 945772

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.7	13.4	20.2



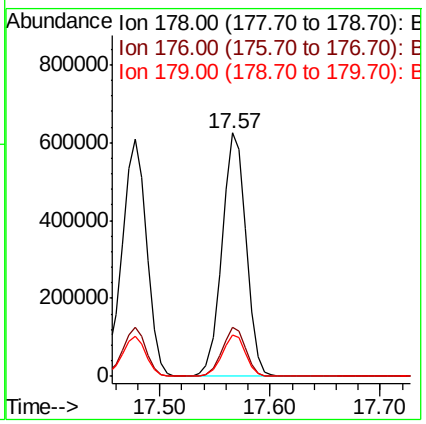


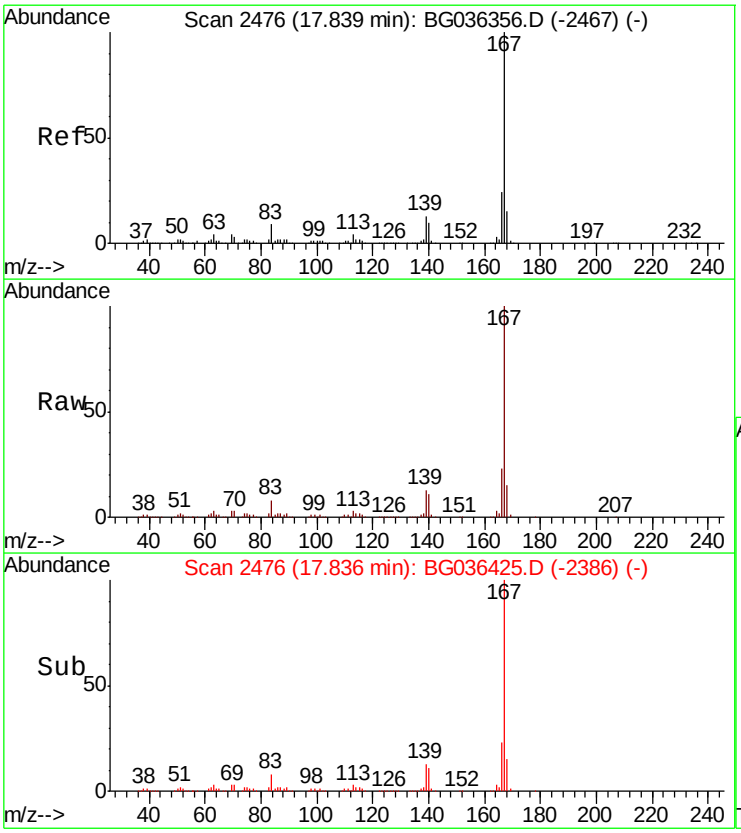
#71
Anthracene
Concen: 39.891 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 952815

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.8	13.0	19.4

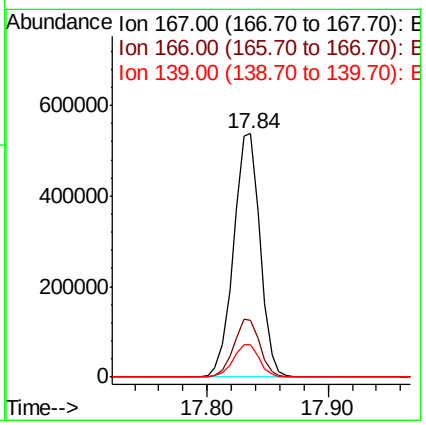


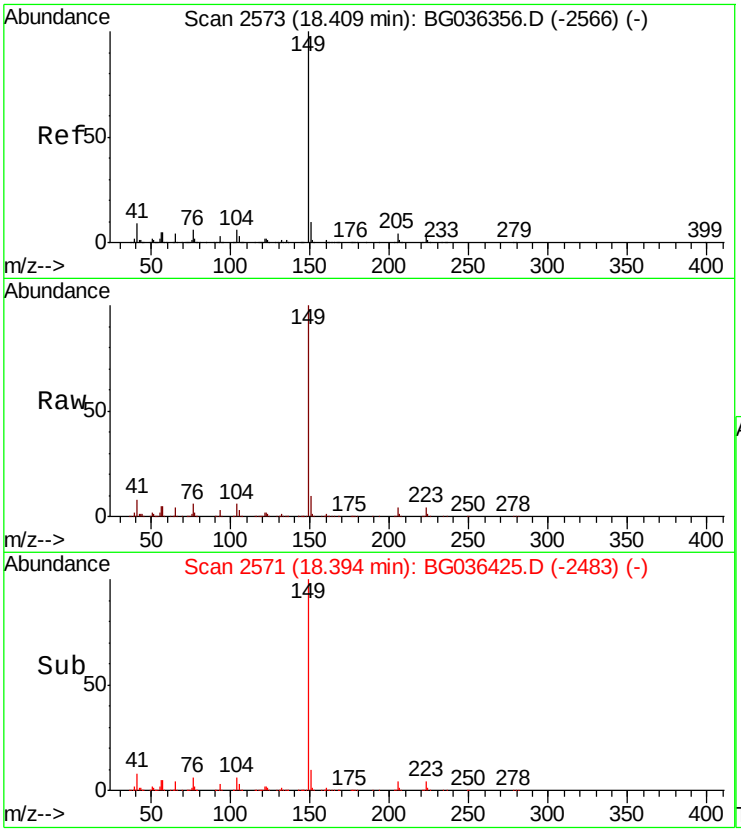


#72
Carbazole
Concen: 34.337 ng
RT: 17.84 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:167 Resp: 819082

Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.5	29.3
139	13.2	10.7	16.1



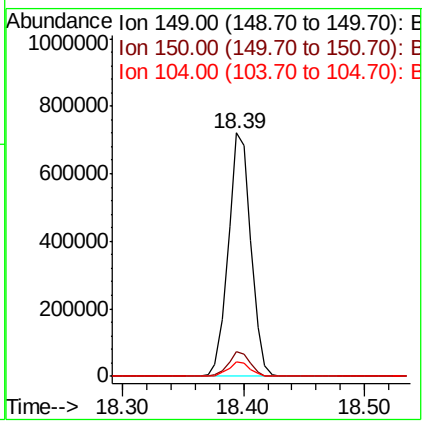


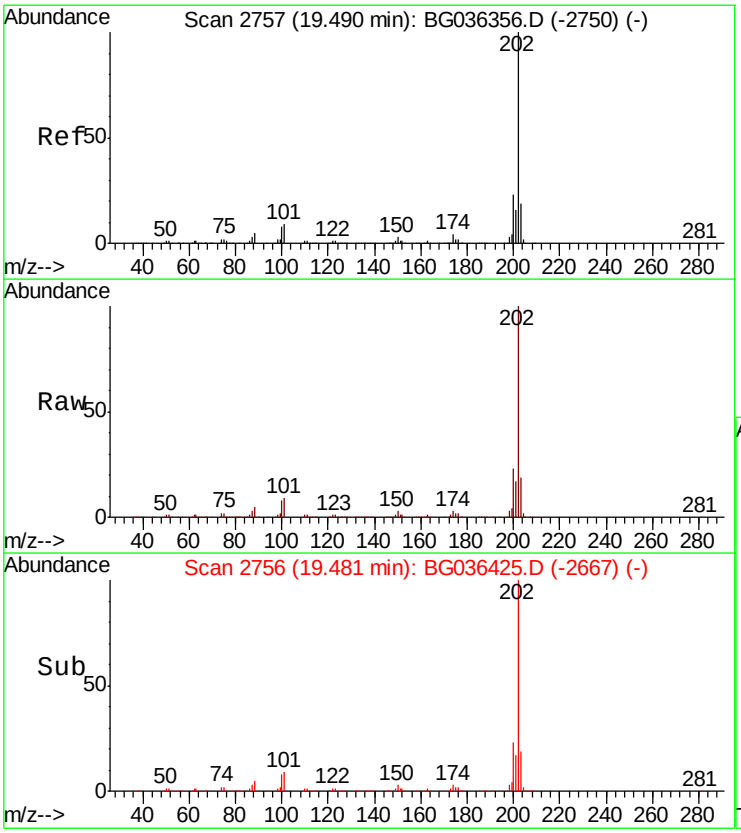
#73
Di-n-butylphthalate
Concen: 35.192 ng
RT: 18.39 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 934818

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.8	4.6	6.8

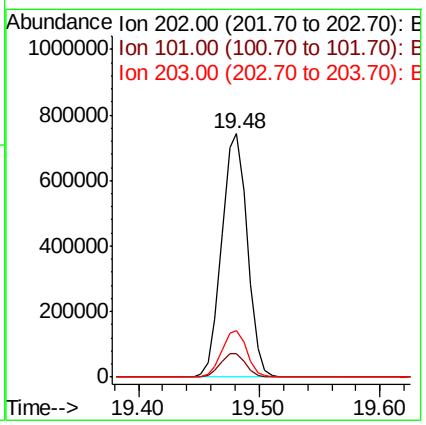


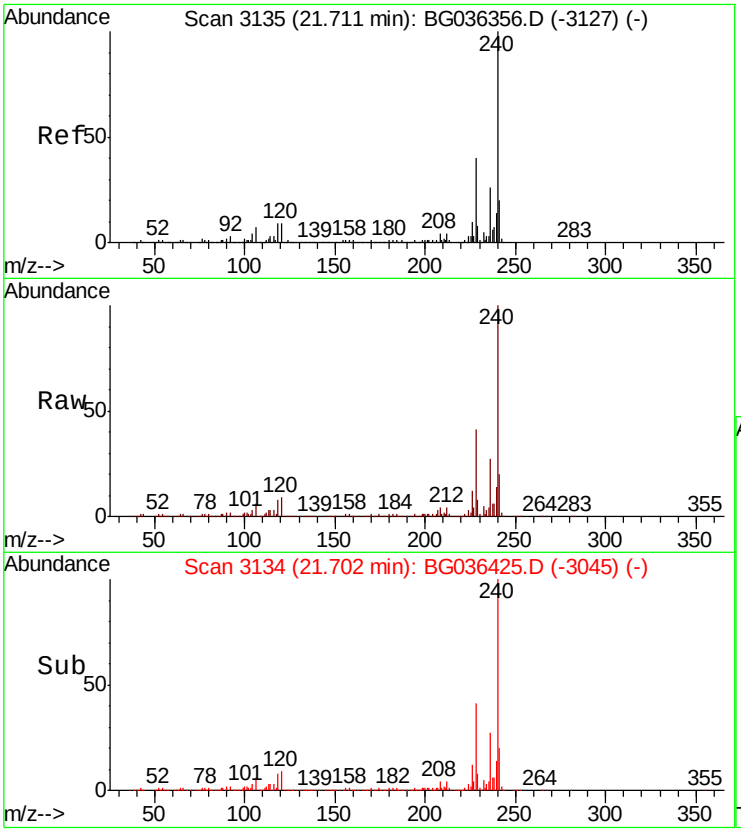


#74
Fluoranthene
Concen: 37.239 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:202 Resp: 1087892

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.4
203	19.2	0.0	38.9



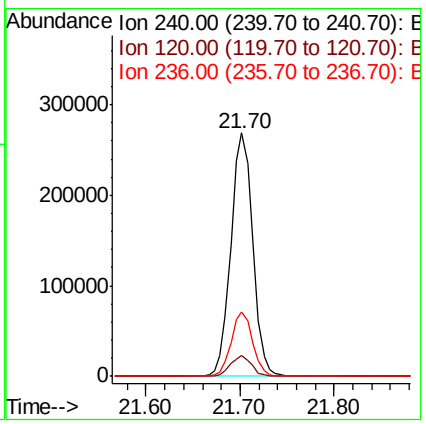


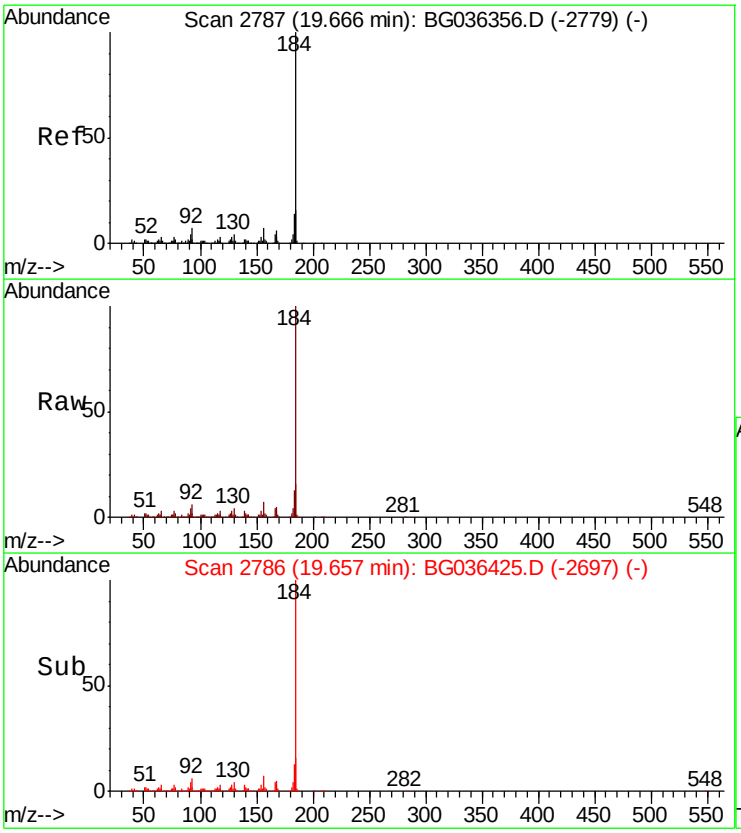
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 433145

Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.9	10.3
236	26.7	21.2	31.8

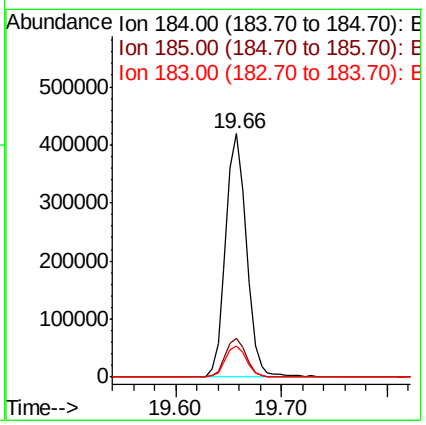


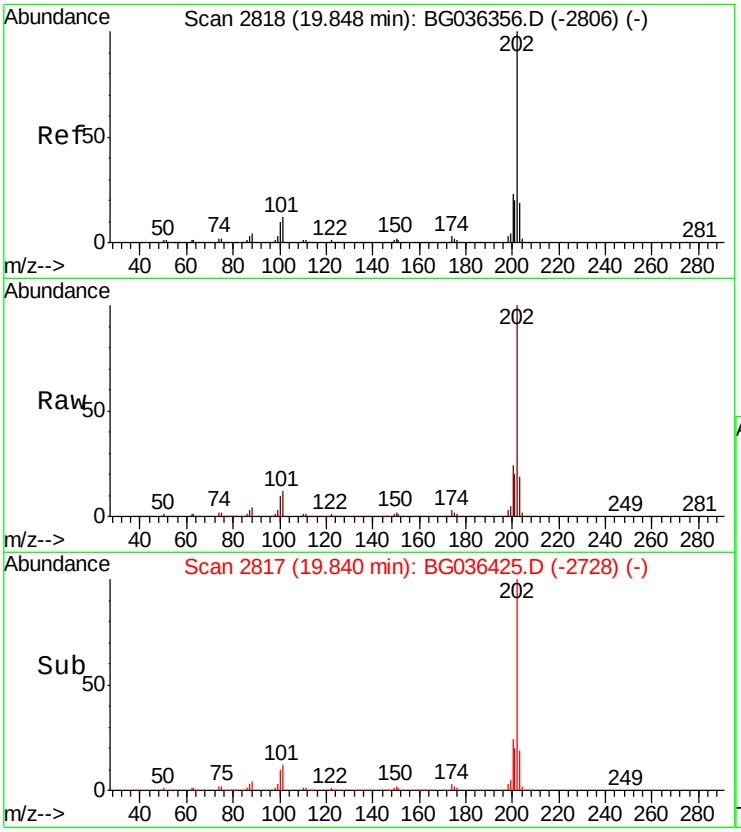


#76
Benzidine
Concen: 41.626 ng
RT: 19.66 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:184 Resp: 575240

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	13.0	10.9	16.3



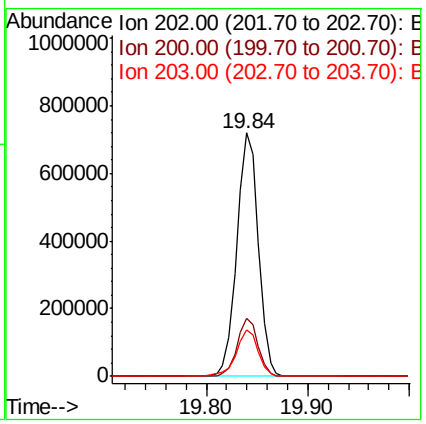


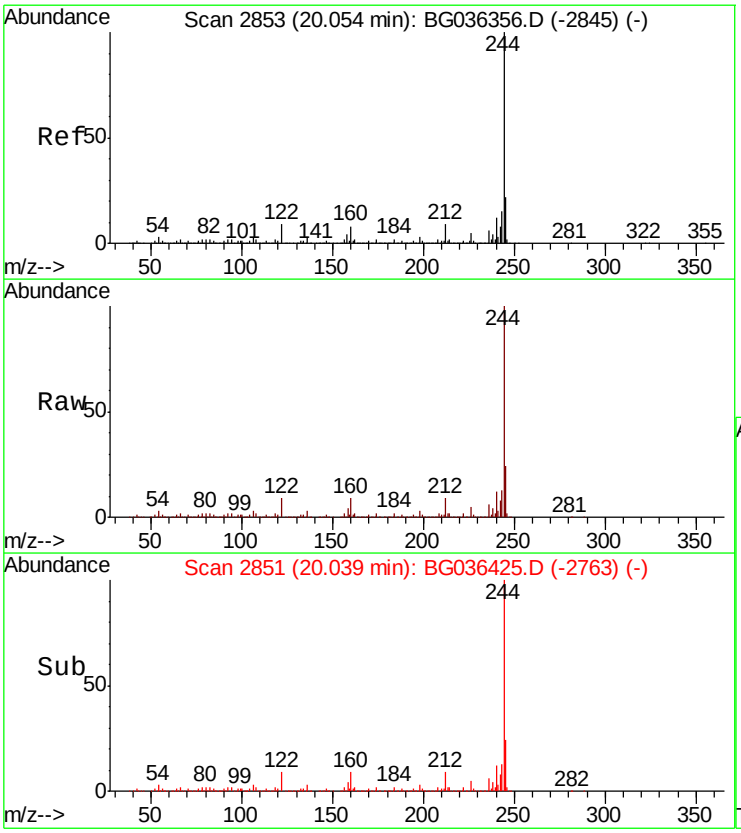
#77
Pyrene
Concen: 39.714 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1057821

Ion	Ratio	Lower	Upper
202	100		
200	23.7	18.3	27.5
203	18.9	15.1	22.7

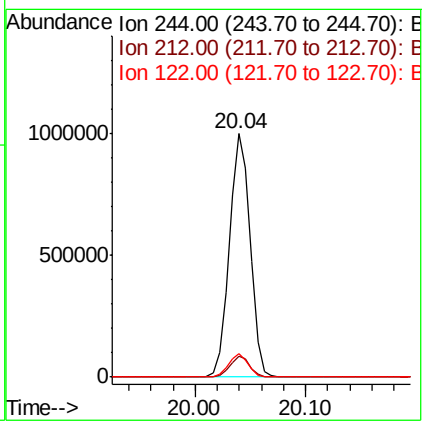


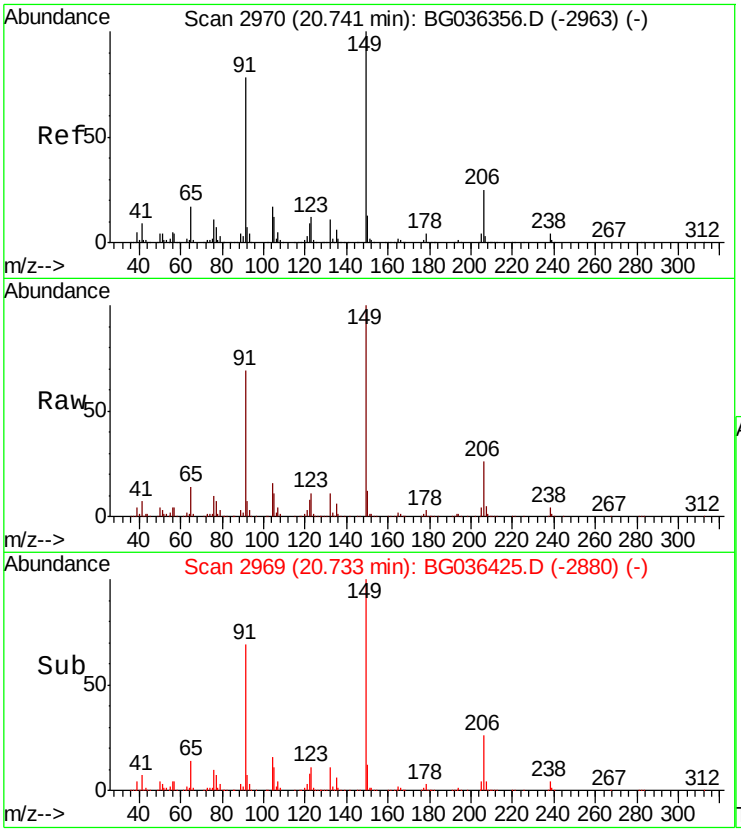


#78
Terphenyl-d14
Concen: 71.160 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:244 Resp: 1318695

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.4	7.1	10.7



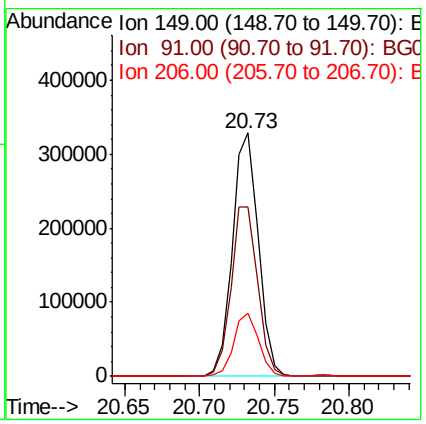


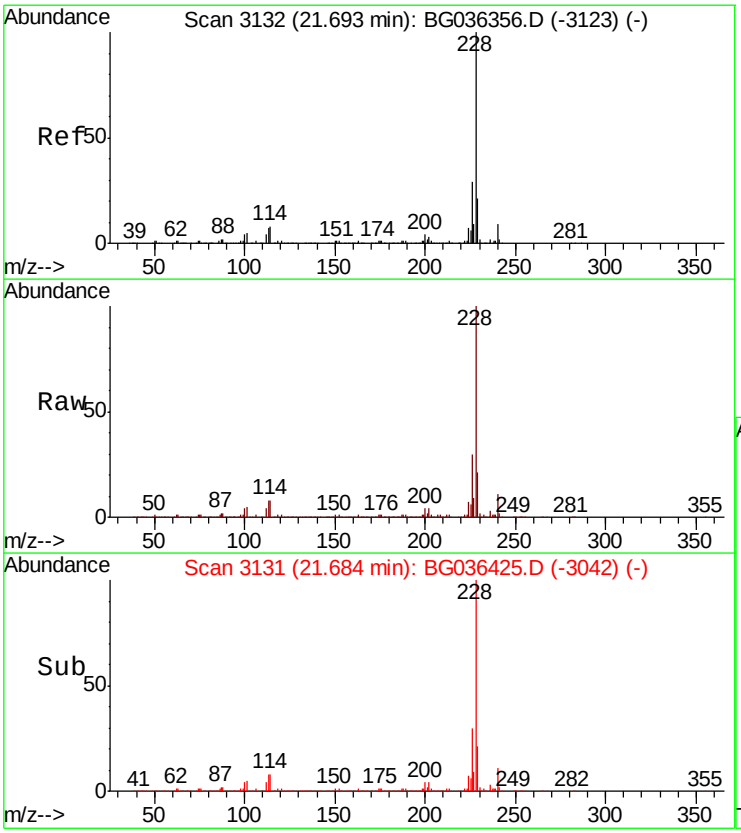
#79
Butylbenzylphthalate
Concen: 37.662 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 399231

Ion	Ratio	Lower	Upper
149	100		
91	69.4	62.0	93.0
206	26.2	19.6	29.4

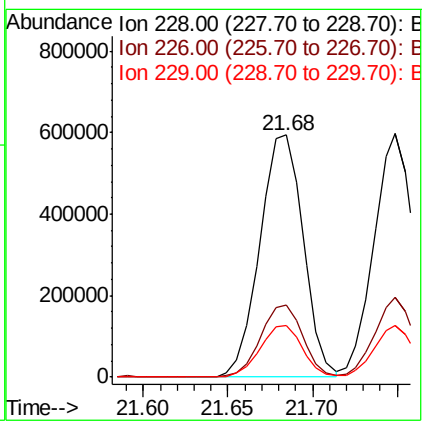


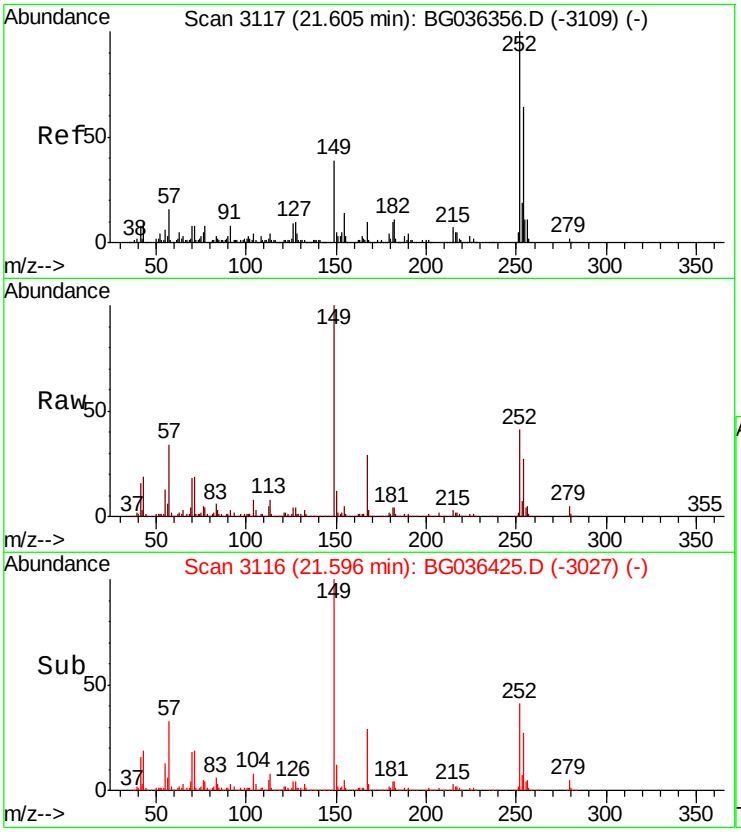


#80
Benzo(a)anthracene
Concen: 40.170 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:228 Resp: 1054090

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	21.3	17.1	25.7



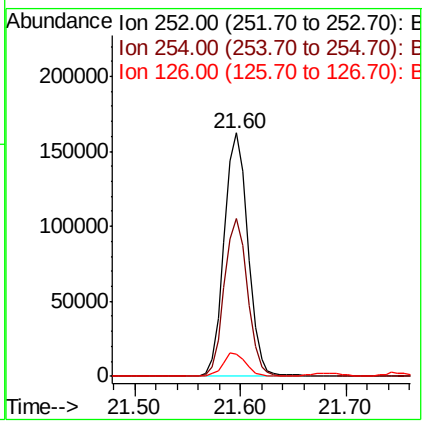


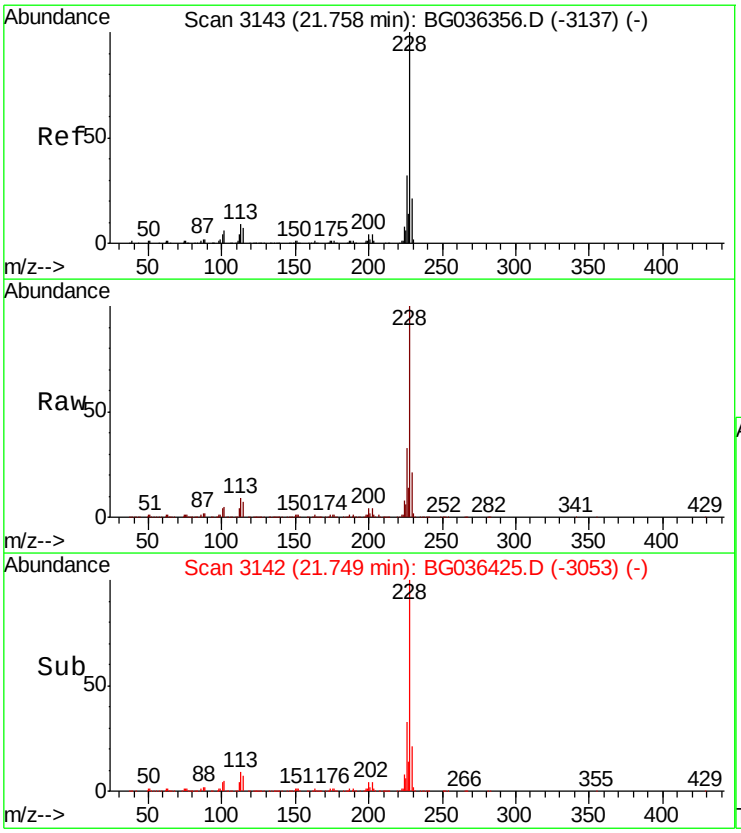
#81
3,3'-Dichlorobenzidine
Concen: 24.254 ng
RT: 21.60 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 253650

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	9.2	7.4	11.0

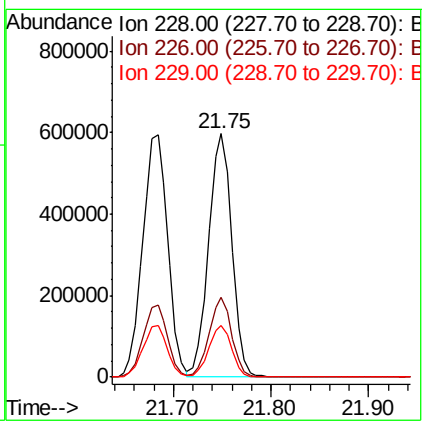


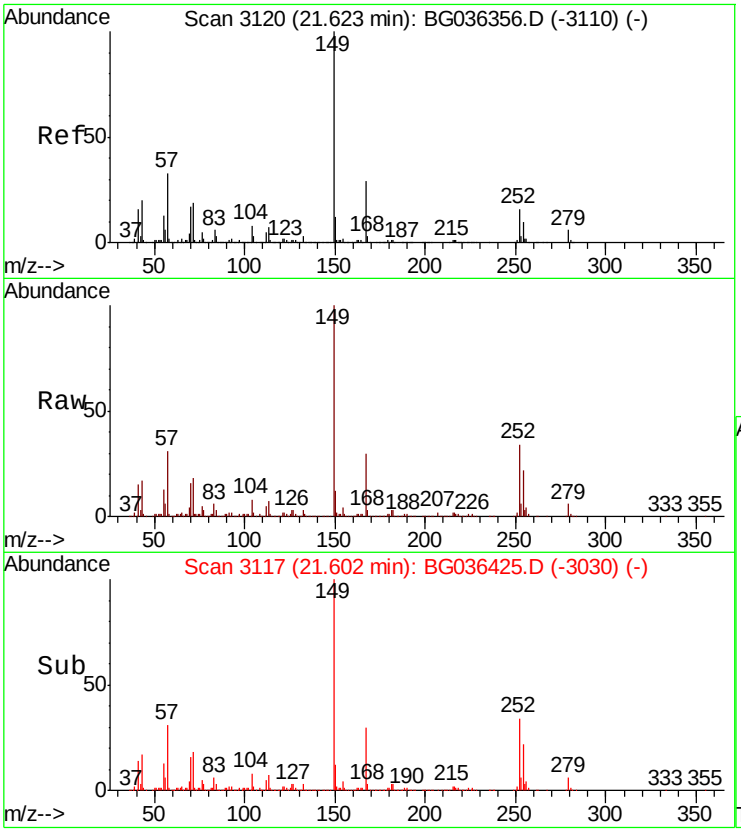


#82
Chrysene
Concen: 39.456 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:228 Resp: 981375

Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.5	38.3
229	21.3	16.9	25.3



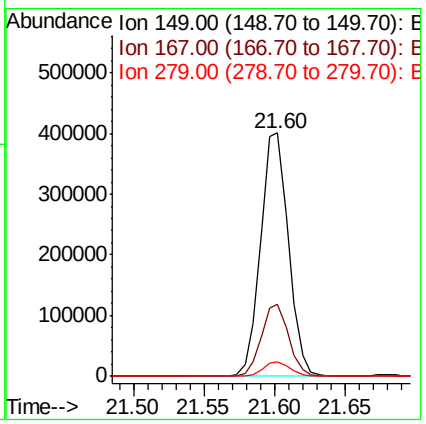


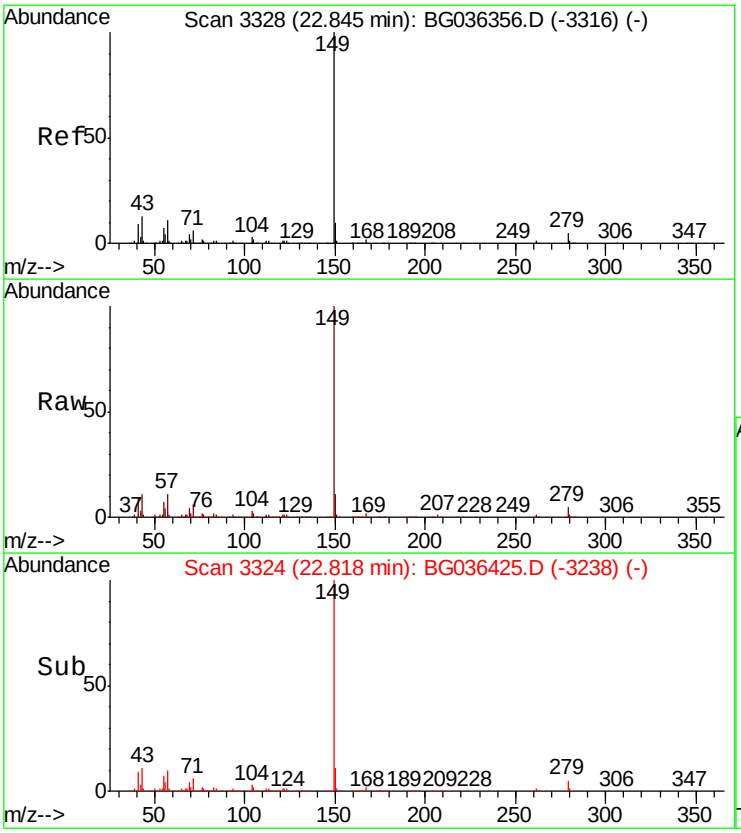
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.550 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 557003

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.4	35.0
279	6.2	4.6	7.0

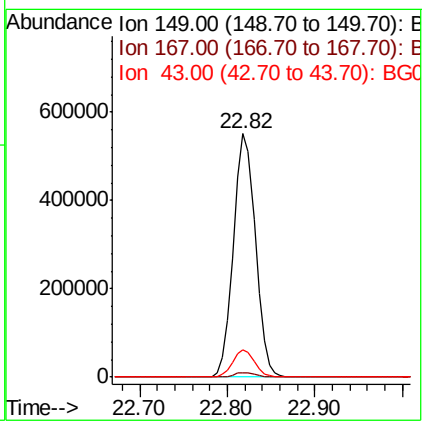


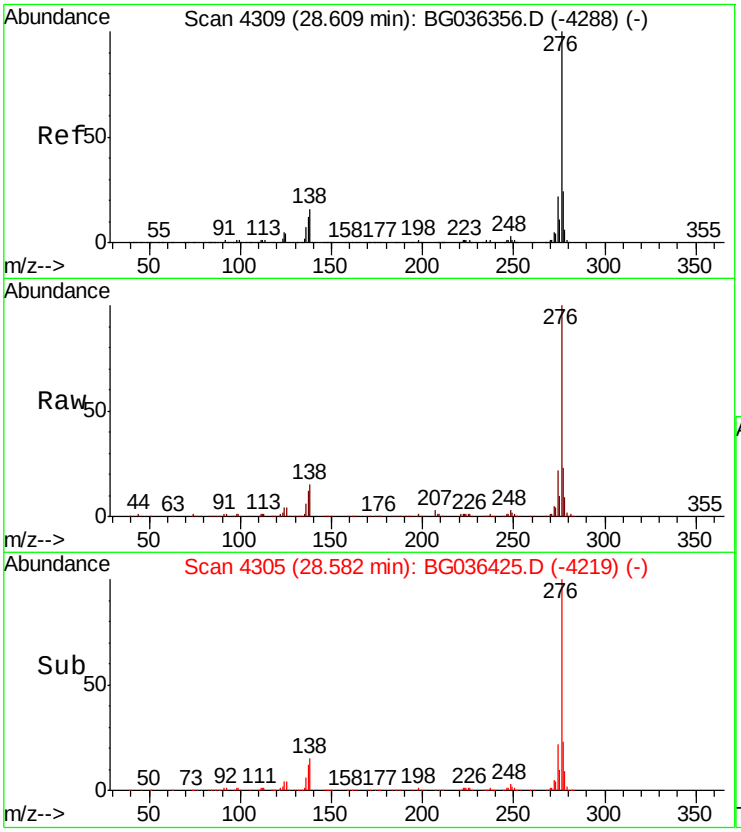


#84
Di-n-octyl phthalate
Concen: 37.730 ng
RT: 22.82 min Scan# 3324
Delta R.T. -0.03 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:149 Resp: 934824

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	10.0	15.0



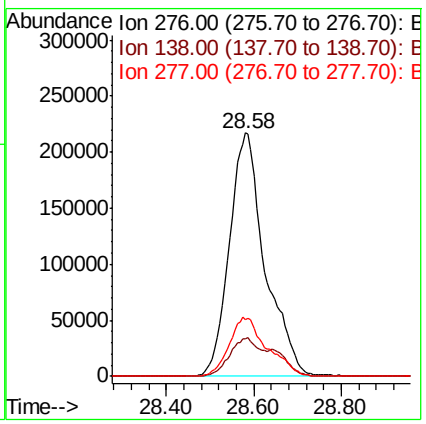


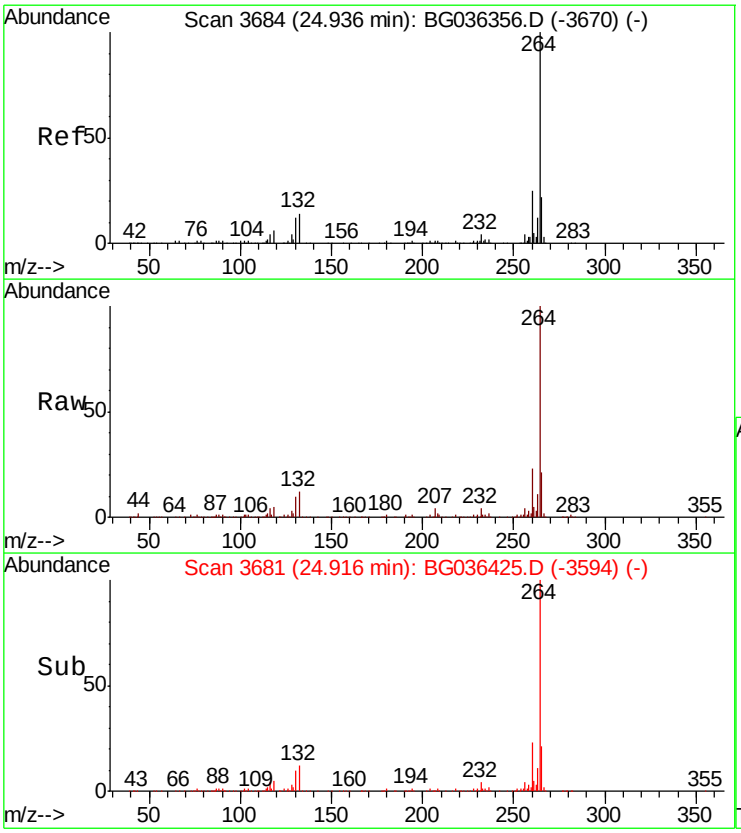
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.652 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.03 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1203290

Ion	Ratio	Lower	Upper
276	100		
138	13.8	10.6	15.8
277	25.9	20.6	30.8

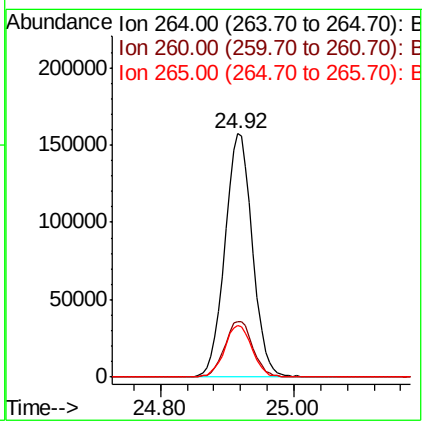


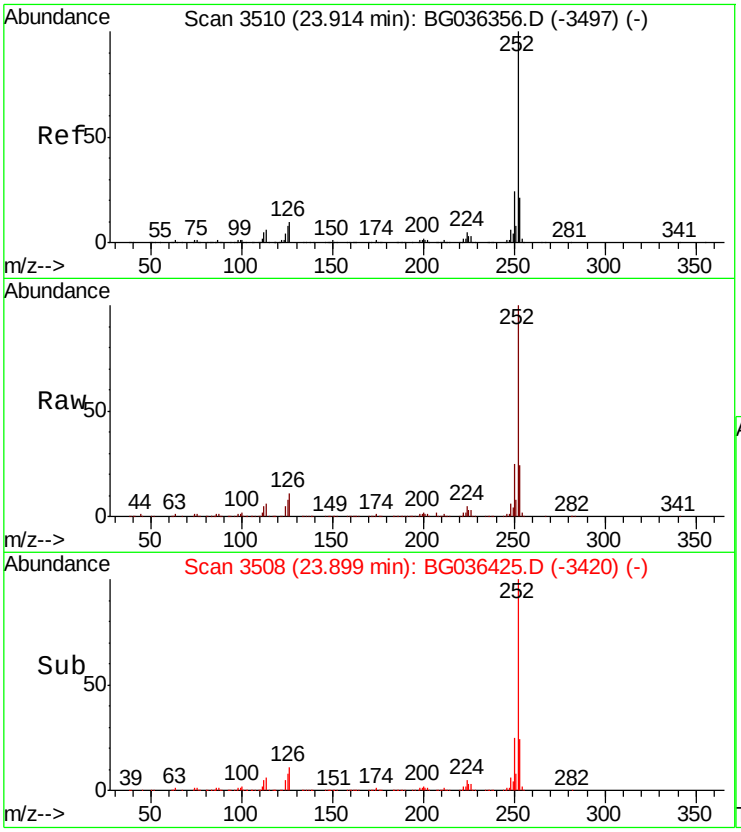


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:264 Resp: 454008

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.6	29.4
265	21.1	17.4	26.0



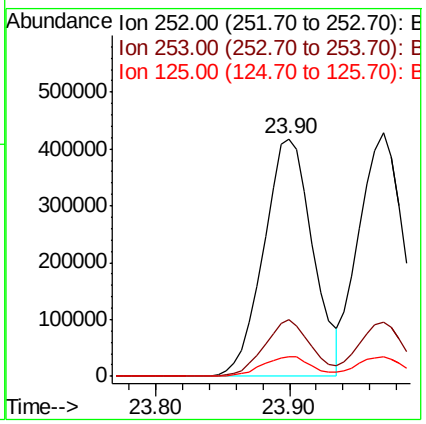


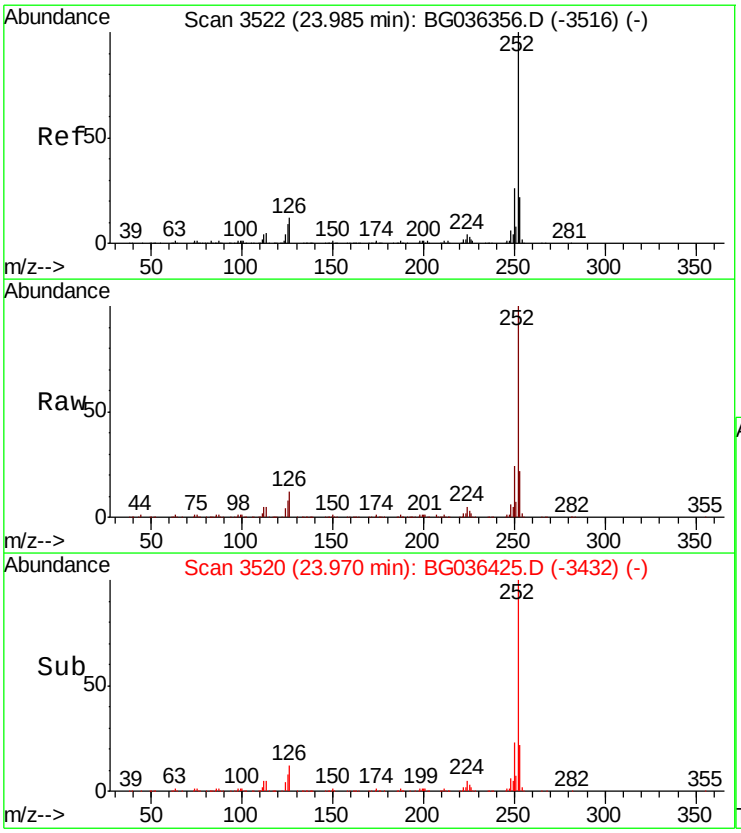
#87
Benzo(b)fluoranthene
Concen: 42.295 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1066299

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	8.5	6.6	10.0

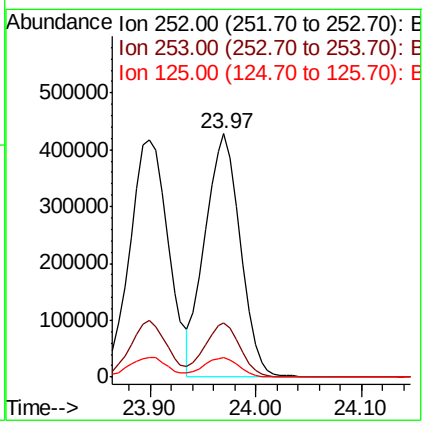


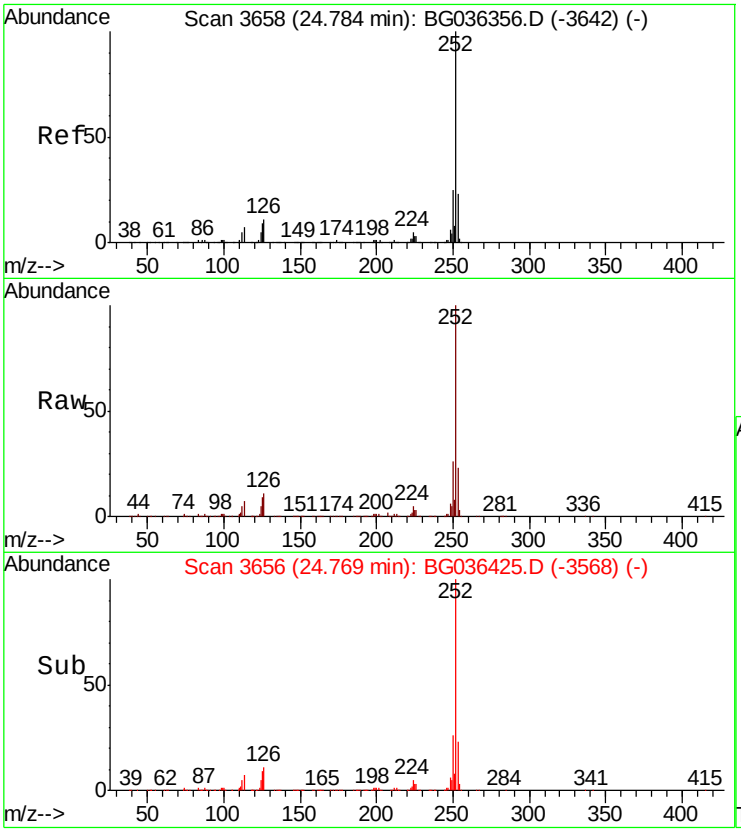


#88
Benzo(k)fluoranthene
Concen: 40.333 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:252 Resp: 993409

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.2	7.0	10.6



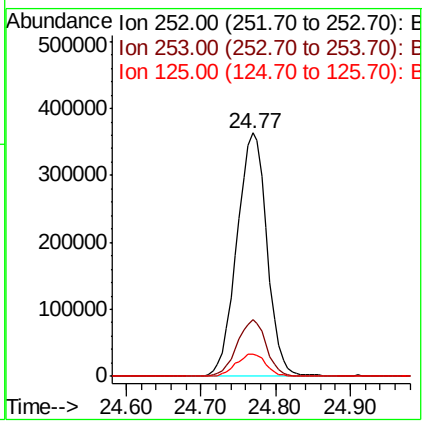


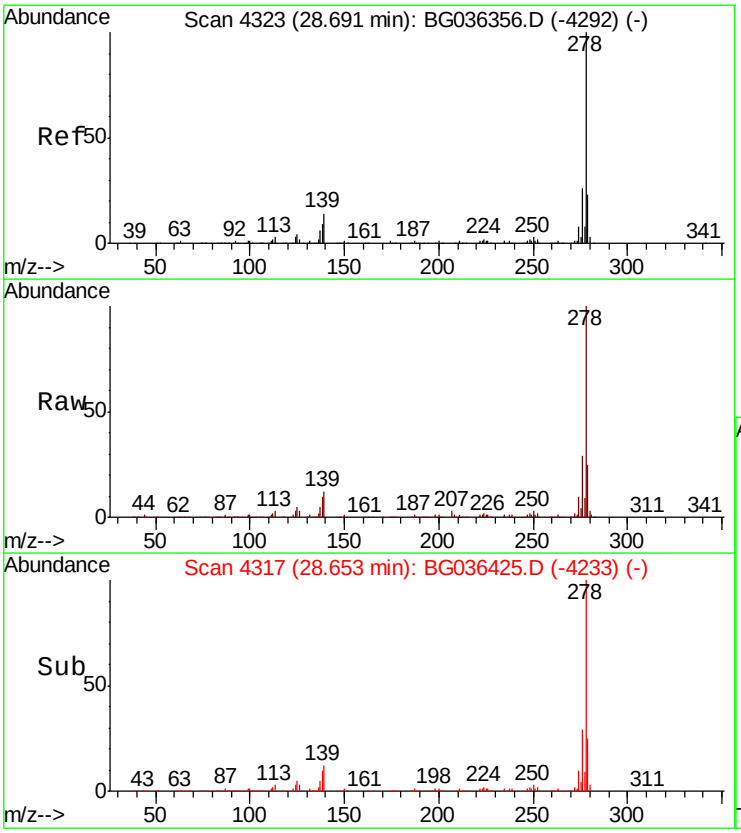
#89
Benzo(a)pyrene
Concen: 41.914 ng
RT: 24.77 min Scan# 3656
Delta R.T. -0.01 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1015403

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	9.2	7.3	10.9

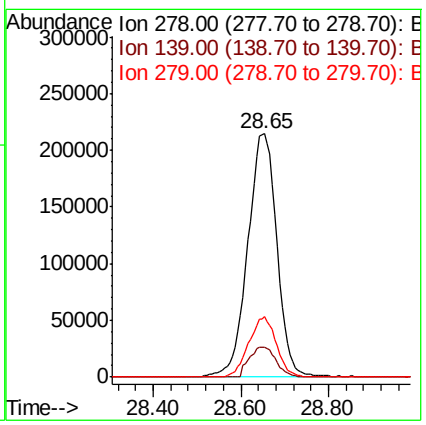


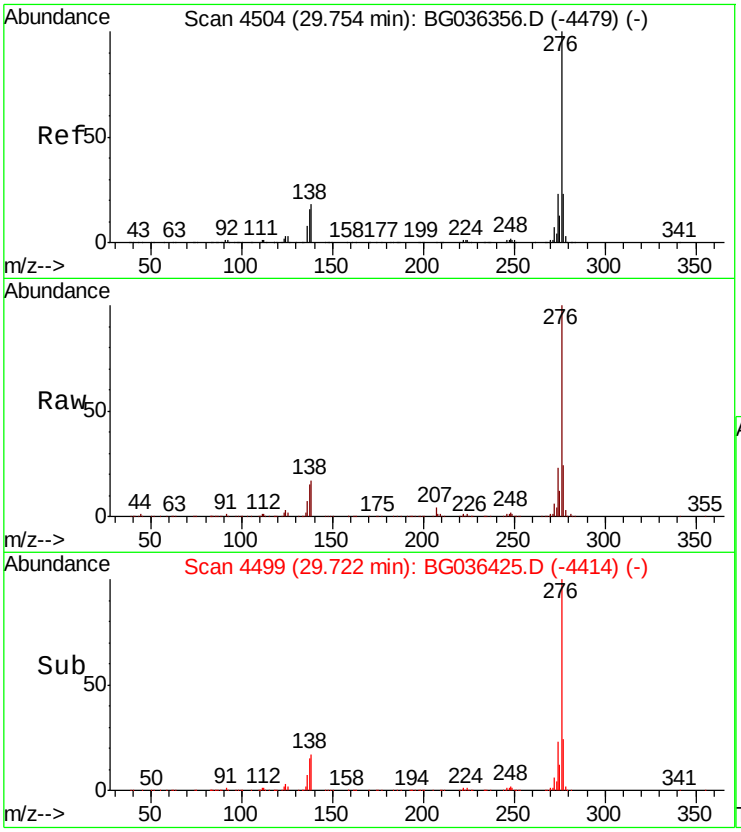


#90
Dibenzo(a,h)anthracene
Concen: 41.583 ng
RT: 28.65 min Scan# 4317
Delta R.T. -0.04 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Tgt Ion:278 Resp: 972544

Ion	Ratio	Lower	Upper
278	100		
139	12.1	11.0	16.4
279	25.0	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 42.143 ng
RT: 29.72 min Scan# 4499
Delta R.T. -0.03 min
Lab File: BG036425.D
Acq: 27 Aug 2018 10:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 990470

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	17.2	14.6	22.0