Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
Data File : BG043302.D
Acq On : 22 Oct 2019 11:48
Operator : JU
Sample : PB123945BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123945BL

Quant Time: Oct 22 13:07:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36752	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	129867	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	101224	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	260717	20.00	ng		0.00
76) Chrysene-d12	21.67	240	317988	20.00	ng		0.00
87) Perylene-d12	24.86	264	340273	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	173586	86.55	ng		0.00
7) Phenol-d6	7.20	99	158167	54.81	ng		0.00
23) Nitrobenzene-d5	9.19	82	242309	96.19	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	234377	121.67	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	682342	93.15	ng		0.00
79) Terphenyl-d14	20.01	244	1599438	94.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	139	0.178	ng	#	85
3) Pyridine	3.82	79	70	0.036	ng	#	1
4) n-Nitrosodimethylamine	3.80	42	94	0.094	ng	#	3
6) Aniline	7.57	93	505	0.152	ng	#	1
9) Benzaldehyde	7.16	77	75	0.053	ng	#	7
10) Phenol	6.97	94	87	0.033	ng	#	35
11) bis(2-Chloroethyl)ether	7.57	93	505	0.248	ng	#	1
12) 1,3-Dichlorobenzene	8.24	146	60	0.022	ng	#	25
13) 1,4-Dichlorobenzene	8.24	146	60	0.021	ng	#	25
14) 1,2-Dichlorobenzene	8.24	146	60	0.022	ng	#	23
15) Benzyl Alcohol	8.35	79	3933	1.941	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	8.97	45	65	0.022	ng		67
19) n-Nitroso-di-n-propylamine	9.19	70	34507	18.506	ng	#	70
22) Acetophenone	8.86	105	2542	0.764	ng	#	92
24) Nitrobenzene	9.22	77	160	0.067	ng	#	41
25) Isophorone	9.77	82	359	0.078	ng	#	65
26) 2-Nitrophenol	10.02	139	77	0.066	ng	#	28
31) Naphthalene	10.90	128	53	0.008	ng	#	68
33) 4-Chloroaniline	11.36	127	77	0.028	ng	#	45
36) 4-Chloro-3-methylphenol	11.93	107	58	0.025	ng	#	20
41) Hexachlorocyclopentadiene	12.55	237	54	0.027	ng	#	29
46) 1,1'-Biphenyl	13.50	154	563	0.073	ng		72
48) 2-Nitroaniline	14.06	65	64	0.037	ng	#	6
49) Acenaphthylene	14.63	152	57	0.006	ng	#	59
51) 2,6-Dinitrotoluene	14.65	165	13124	7.705	ng	#	25
52) Acenaphthene	14.67	154	55	0.010	ng	#	4
57) 2,4-Dinitrotoluene	14.65	165	13125	5.392	ng	#	26
58) Fluorene	16.14	166	6184	0.818	ng	#	85
59) 2,3,4,6-Tetrachlorophenol	15.46	232	54	0.023	ng	#	44
63) Azobenzene	16.13	77	1019	0.160	ng	#	39
65) 4,6-Dinitro-2-methylphenol	15.53	198	61	0.040	ng	#	36
66) n-Nitrosodiphenylamine	16.14	169	7257	0.986	ng	#	47
67) 4-Bromophenyl-phenylether	16.14	248	15043	4.287	ng	#	1
70) Pentachlorophenol	17.51	266	81	0.044	ng	#	20

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
Data File : BG043302.D
Acq On : 22 Oct 2019 11:48
Operator : JU
Sample : PB123945BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123945BL

Quant Time: Oct 22 13:07:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Phenanthrene	17.43	178	53	0.004	ng	#	59
72) Anthracene	17.43	178	53	0.004	ng	#	60
74) Di-n-butylphthalate	18.37	149	624	0.043	ng	#	77
75) Fluoranthene	19.47	202	83	0.005	ng		65
77) Benzidine	19.67	184	26139	4.084	ng		97
78) Pyrene	20.01	202	6111	0.310	ng	#	66
80) Butylbenzylphthalate	20.69	149	64	0.009	ng	#	25
81) Benzo(a)anthracene	21.66	228	826	0.041	ng	#	17
82) 3,3'-Dichlorobenzidine	21.60	252	55	0.007	ng	#	23
83) Chrysene	21.72	228	59	0.003	ng	#	49
84) Bis(2-ethylhexyl)phthalate	21.55	149	715	0.067	ng	#	51
85) Di-n-octyl phthalate	22.75	149	80	0.004	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.54	276	83	0.003	ng	#	56
88) Benzo(b)fluoranthene	23.86	252	127	0.007	ng	#	1
89) Benzo(k)fluoranthene	23.93	252	158	0.008	ng	#	1
90) Benzo(a)pyrene	24.67	252	72	0.004	ng	#	1
91) Dibenzo(a,h)anthracene	28.27	278	60	0.003	ng	#	58

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
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Instrument : BNA_G
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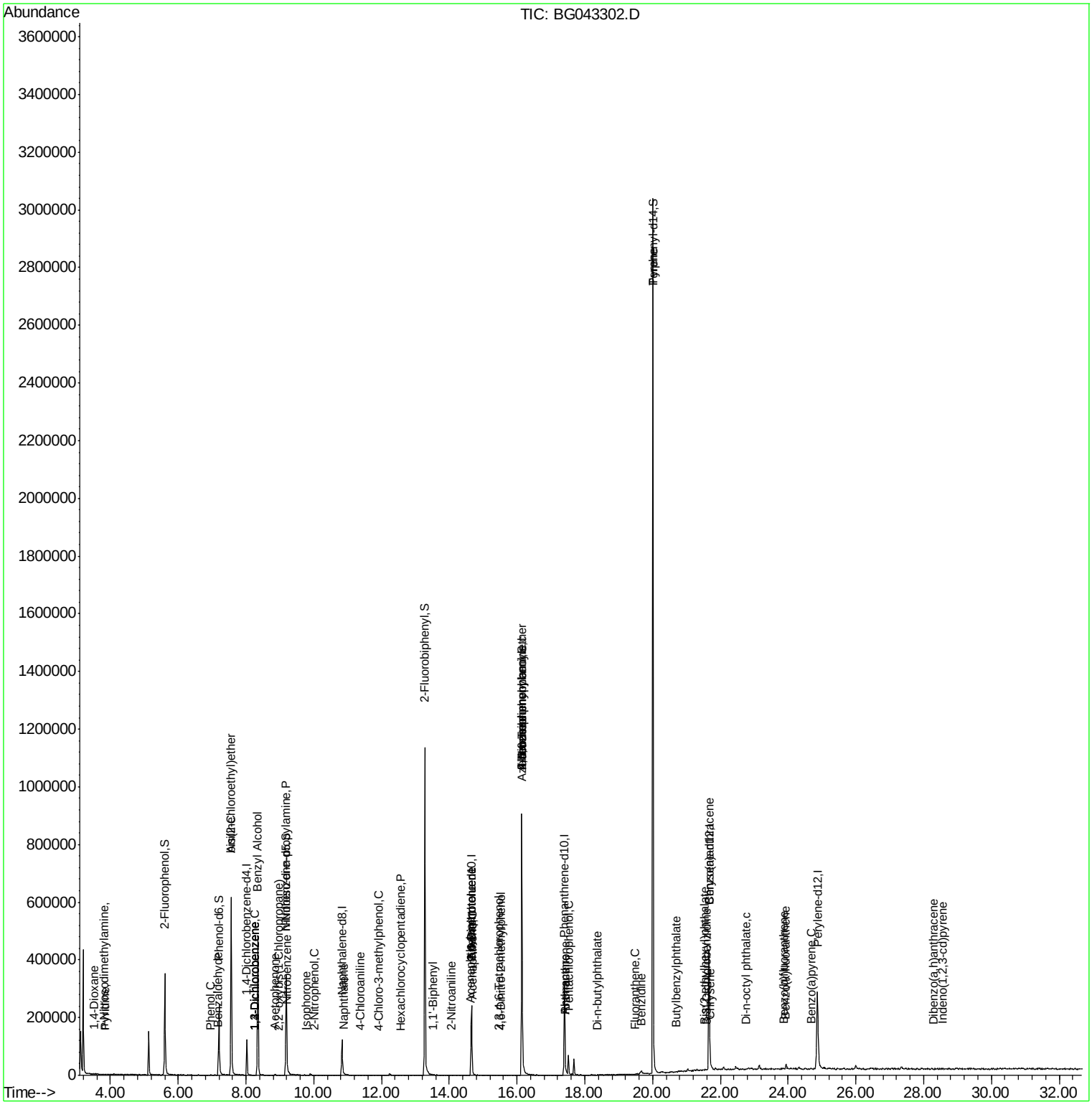
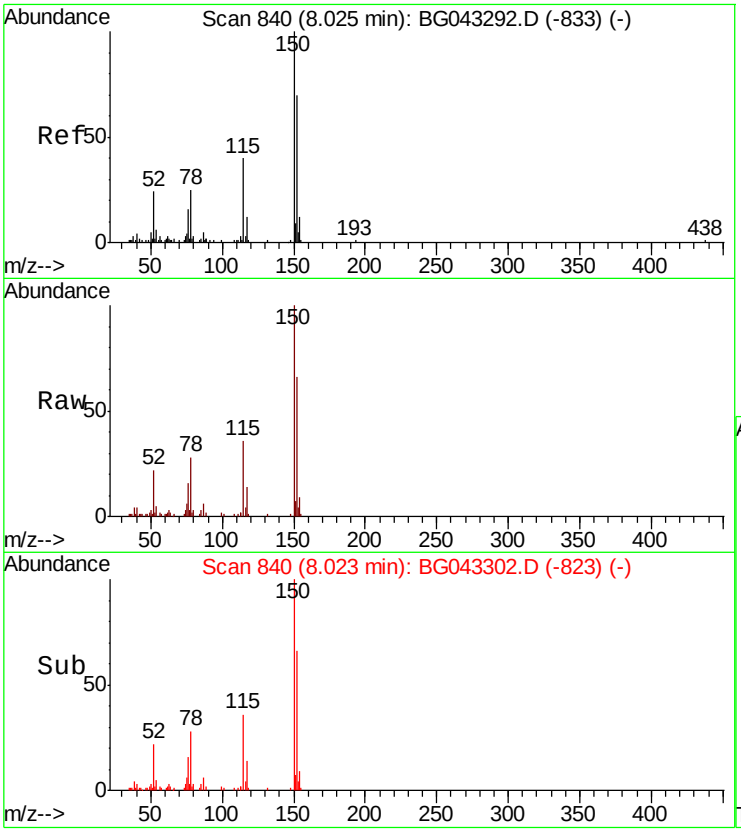
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration



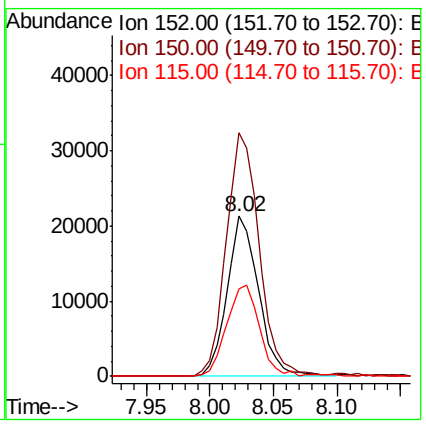


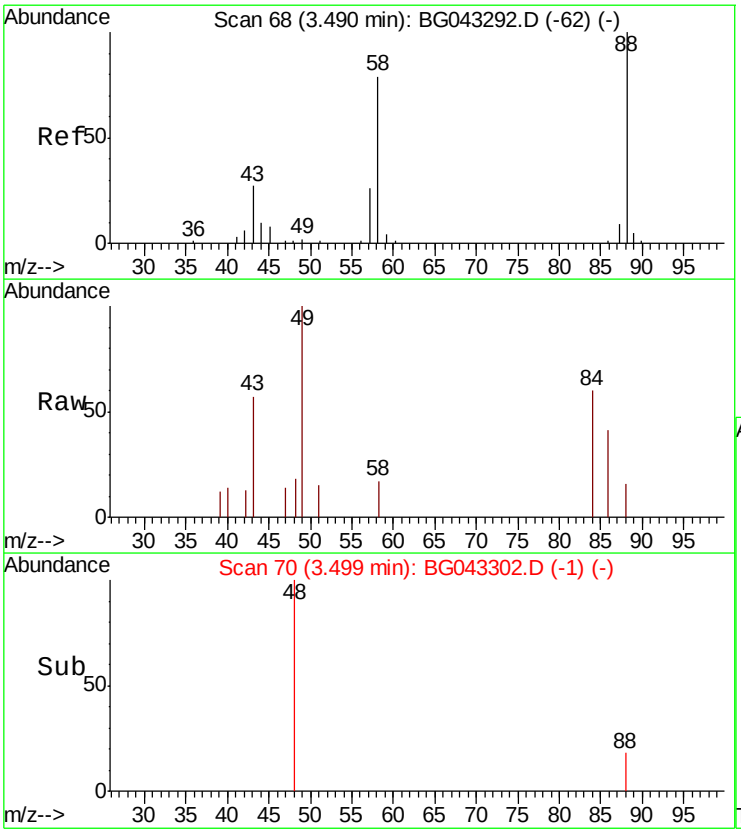
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:152 Resp: 36752

Ion	Ratio	Lower	Upper
152	100		
150	151.9	113.6	170.4
115	54.2	45.9	68.9

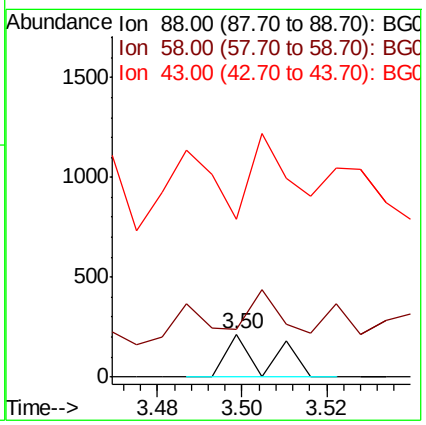


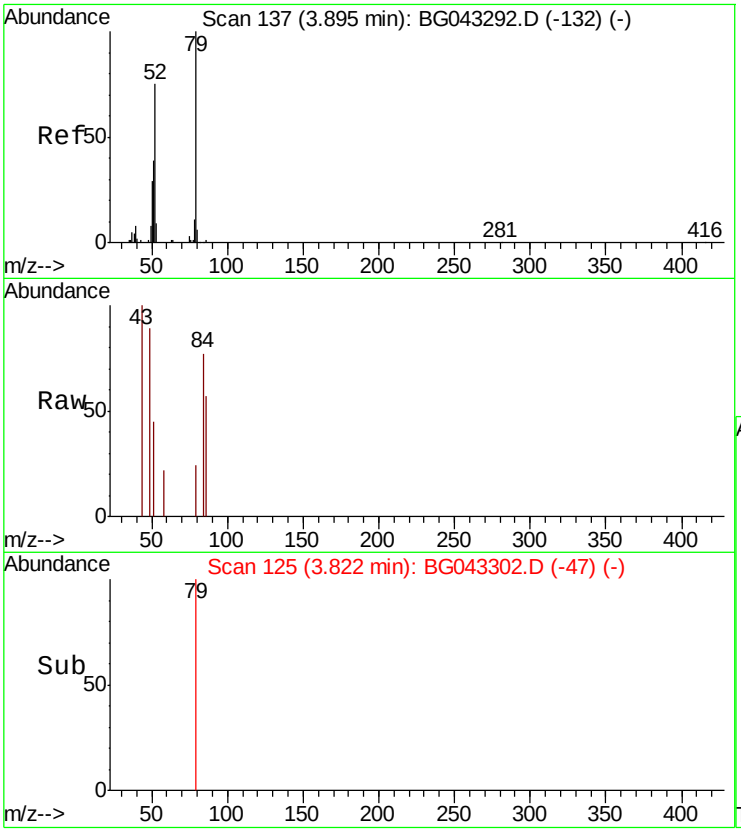


#2
1,4-Dioxane
Concen: 0.178 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion: 88 Resp: 139

Ion	Ratio	Lower	Upper
88	100		
58	74.8	60.2	90.2
43	0.0	22.7	34.1#



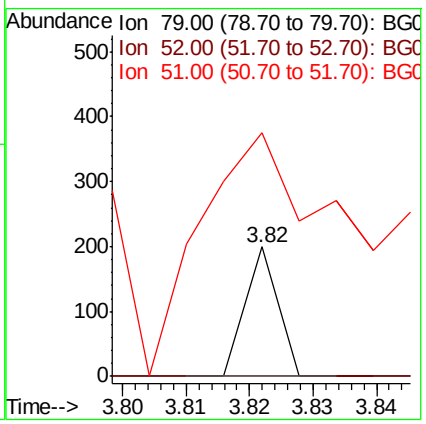


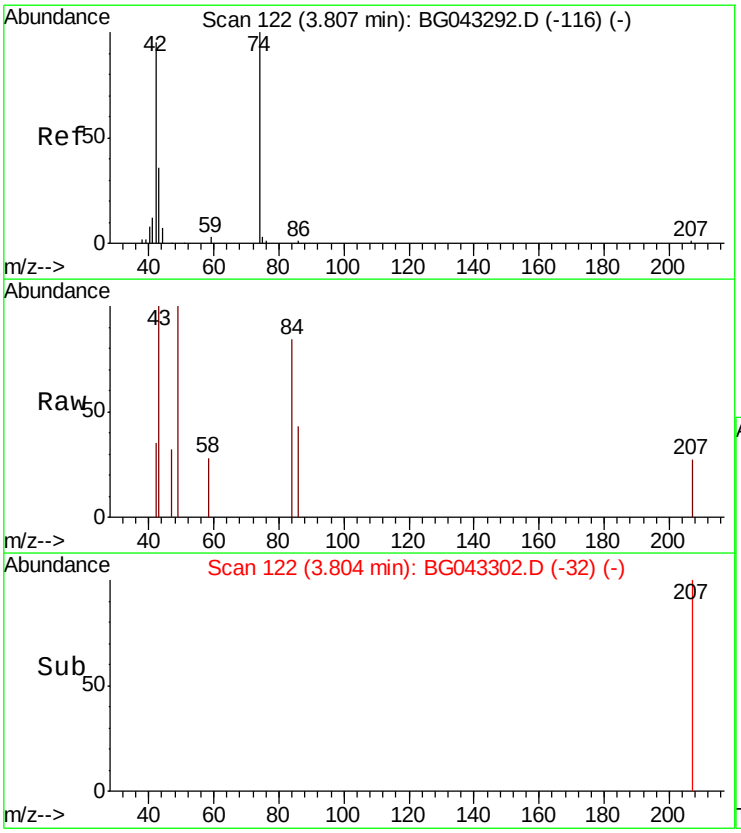
#3
Pyridine
Concen: 0.036 ng
RT: 3.82 min Scan# 125
Delta R.T. -0.07 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion: 79 Resp: 70

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.7	89.5#
51	188.4	31.8	47.6#

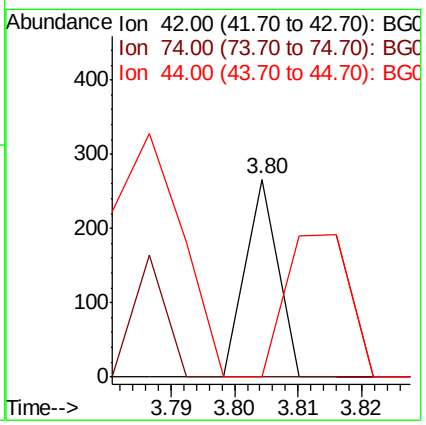


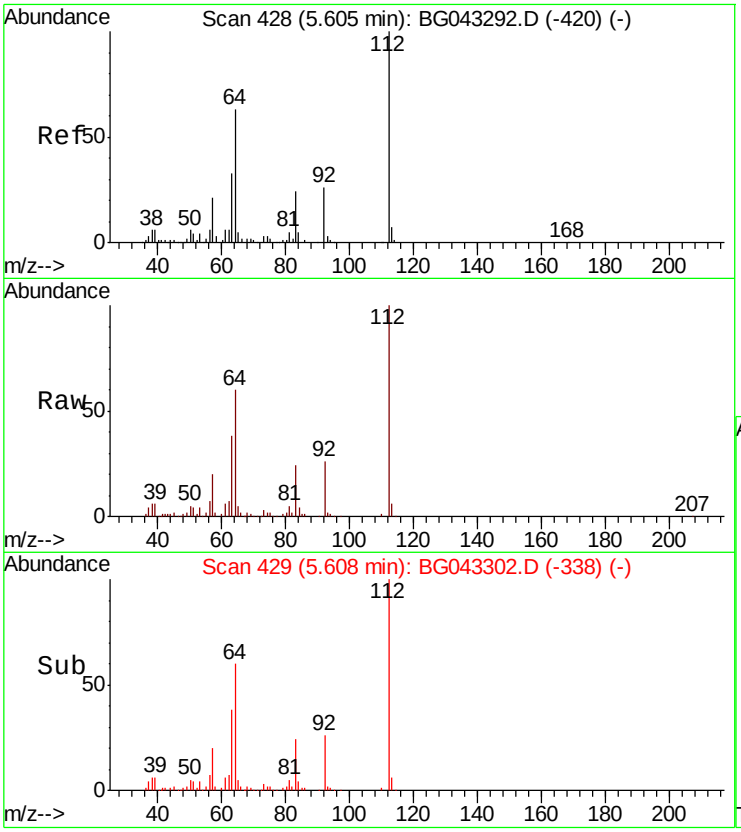


#4
n-Nitrosodimethylamine
Concen: 0.094 ng
RT: 3.80 min Scan# 122
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion: 42 Resp: 94

Ion	Ratio	Lower	Upper
42	100		
74	0.0	84.2	126.2#
44	0.0	6.0	9.0#



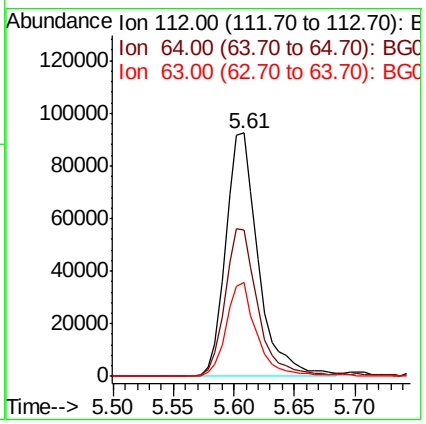


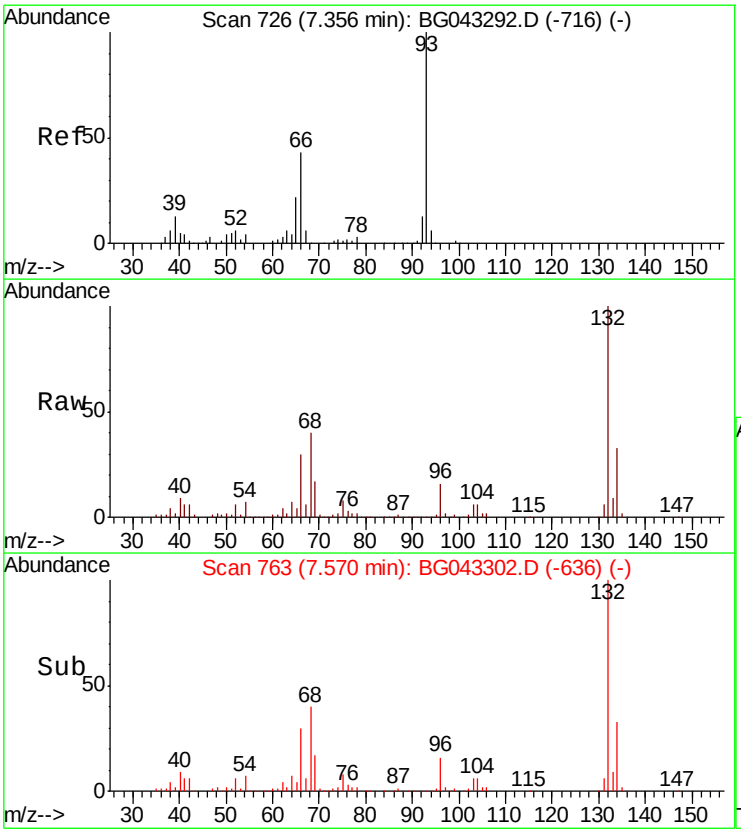
#5
2-Fluorophenol
Concen: 86.550 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:112 Resp: 173586

Ion	Ratio	Lower	Upper
112	100		
64	59.9	50.2	75.2
63	38.4	26.7	40.1

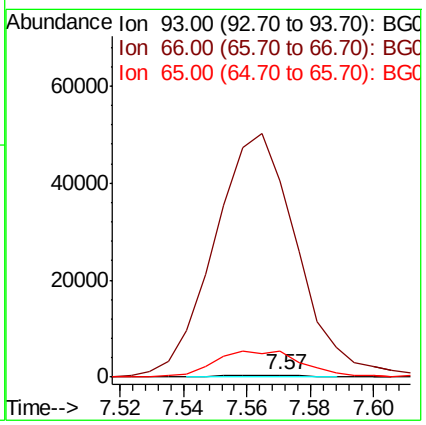


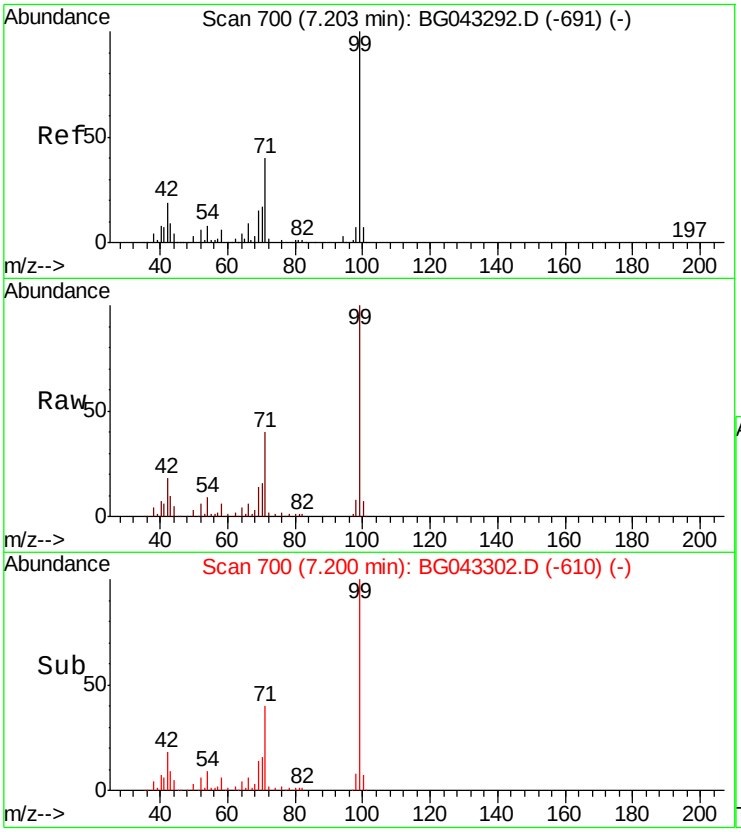


#6
Aniline
Concen: 0.152 ng
RT: 7.57 min Scan# 763
Delta R.T. 0.21 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion: 93 Resp: 505

Ion	Ratio	Lower	Upper
93	100		
66	10251.8	34.5	51.7#
65	1348.2	18.0	27.0#



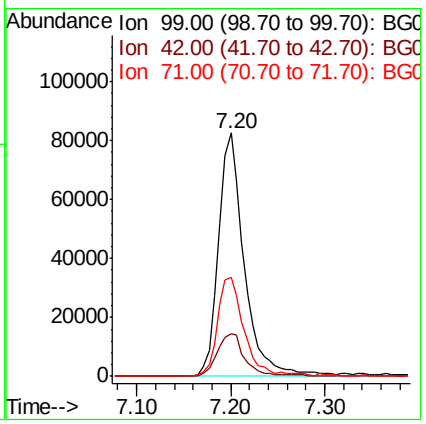


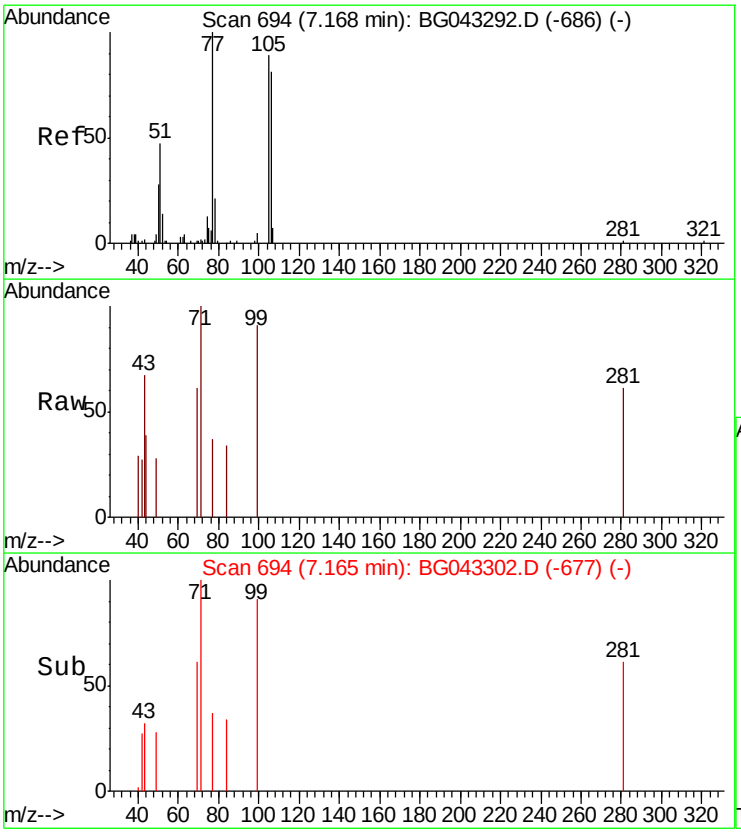
#7
Phenol-d6
Concen: 54.812 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion: 99 Resp: 158167

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.9	22.3
71	40.4	32.2	48.2

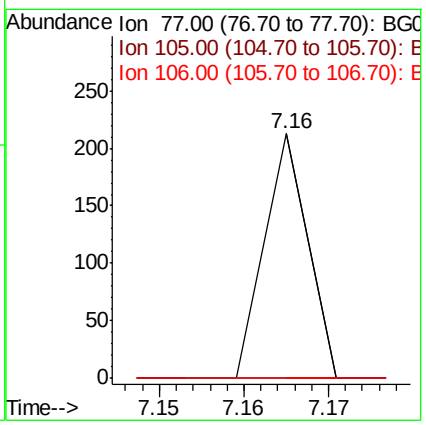


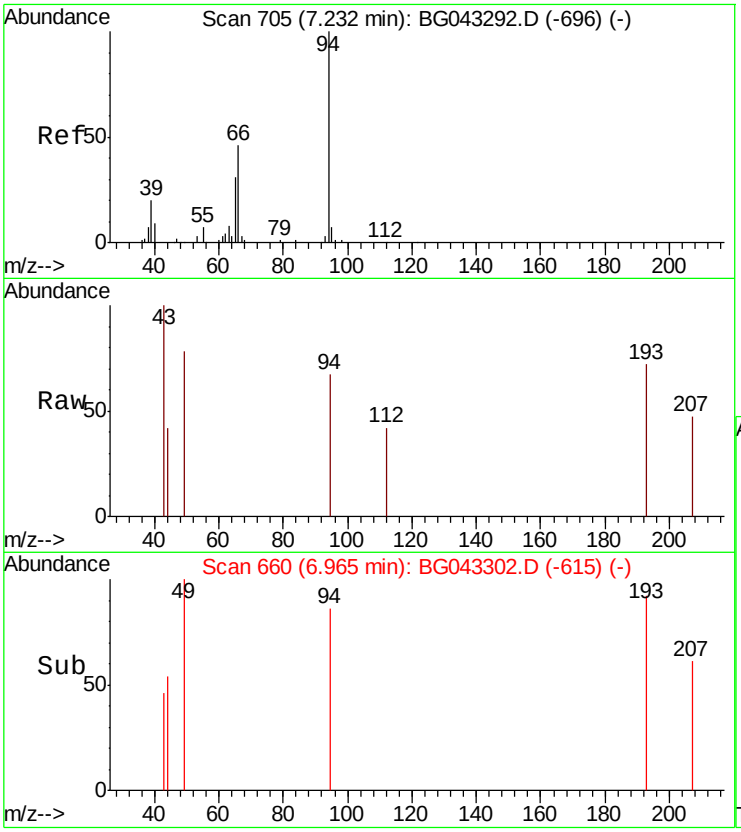


#9
Benzaldehyde
Concen: 0.053 ng
RT: 7.16 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion: 77 Resp: 75

Ion	Ratio	Lower	Upper
77	100		
105	0.0	68.7	108.7#
106	0.0	60.5	100.5#



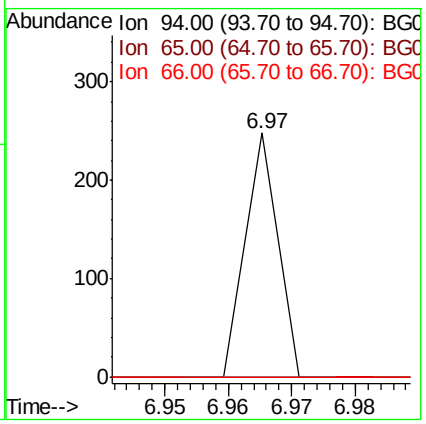


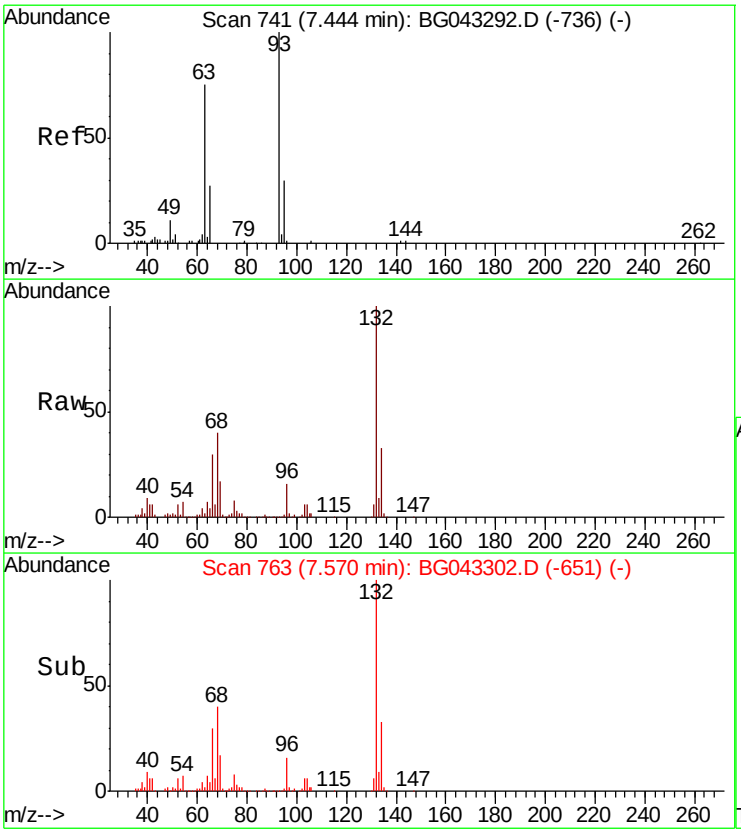
#10
Phenol
Concen: 0.033 ng
RT: 6.97 min Scan# 660
Delta R.T. -0.27 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion: 94 Resp: 87

Ion	Ratio	Lower	Upper
94	100		
65	0.0	11.1	51.1#
66	0.0	27.8	67.8#

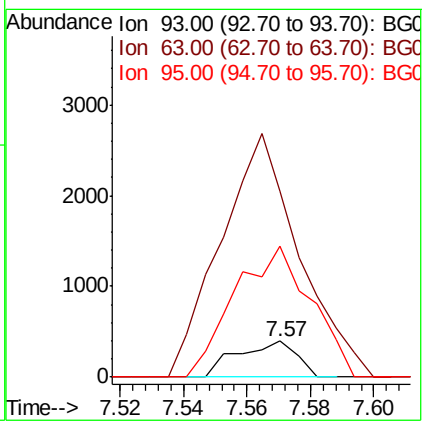


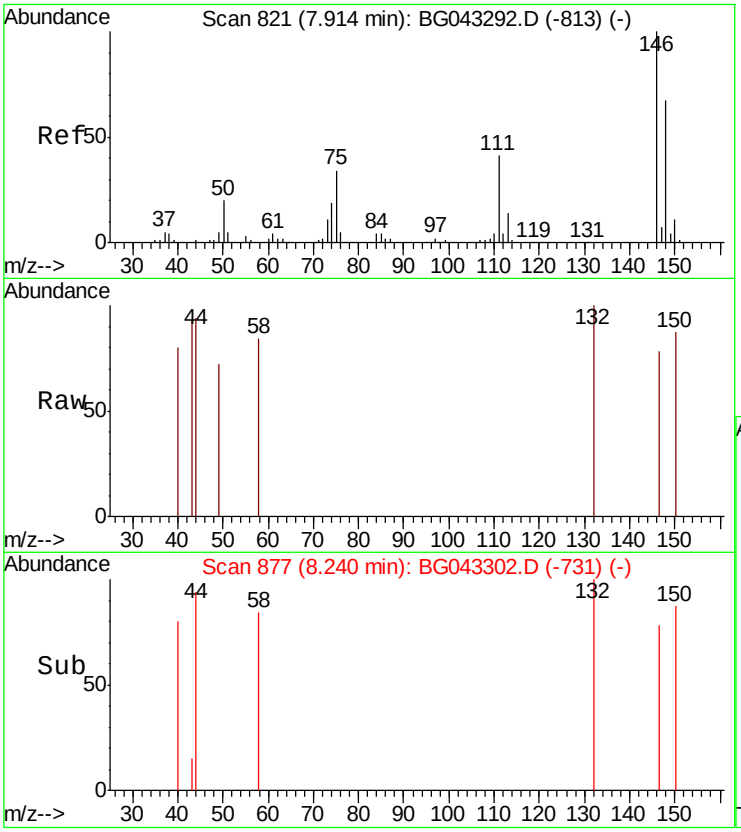


#11
bis(2-Chloroethyl)ether
Concen: 0.248 ng
RT: 7.57 min Scan# 763
Delta R.T. 0.13 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion: 93 Resp: 505

Ion	Ratio	Lower	Upper
93	100		
63	521.1	54.6	94.6#
95	366.5	9.7	49.7#



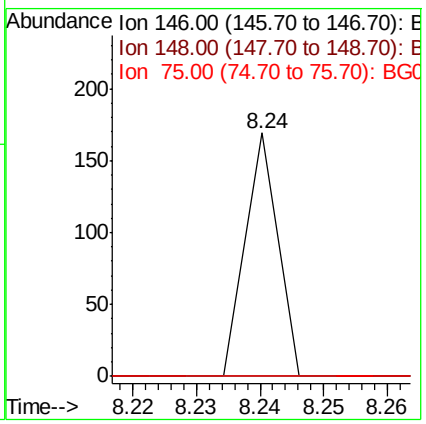


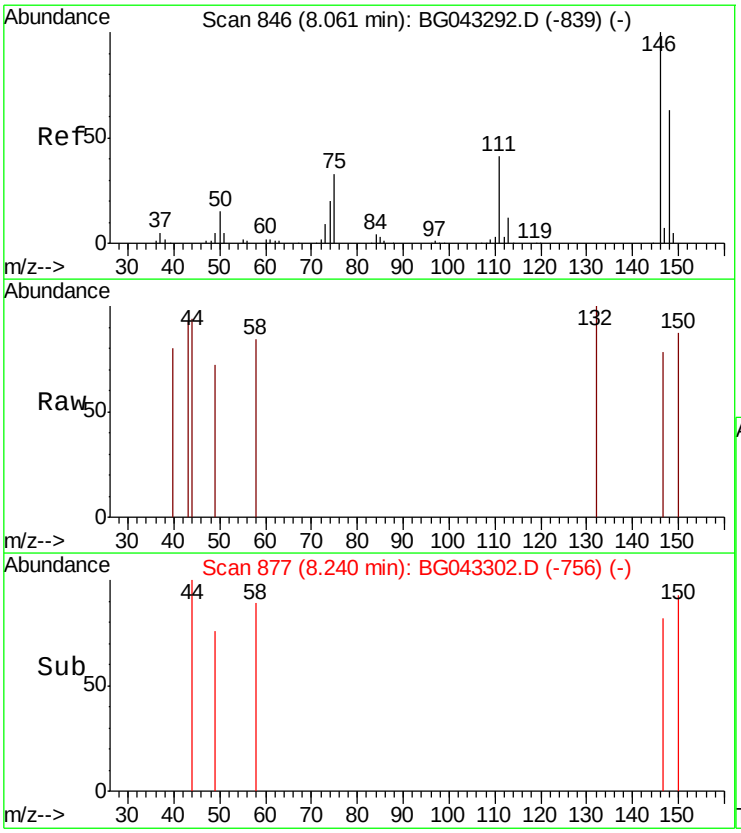
#12
1,3-Dichlorobenzene
Concen: 0.022 ng
RT: 8.24 min Scan# 877
Delta R.T. 0.33 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.4	80.2#
75	0.0	27.0	40.4#

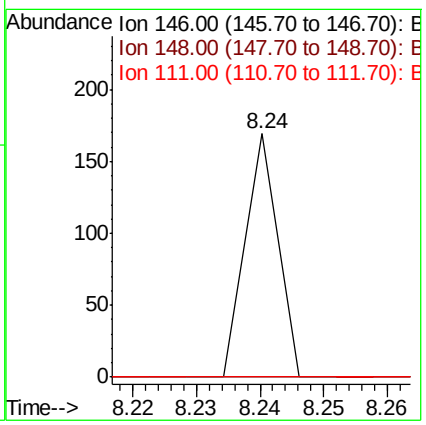


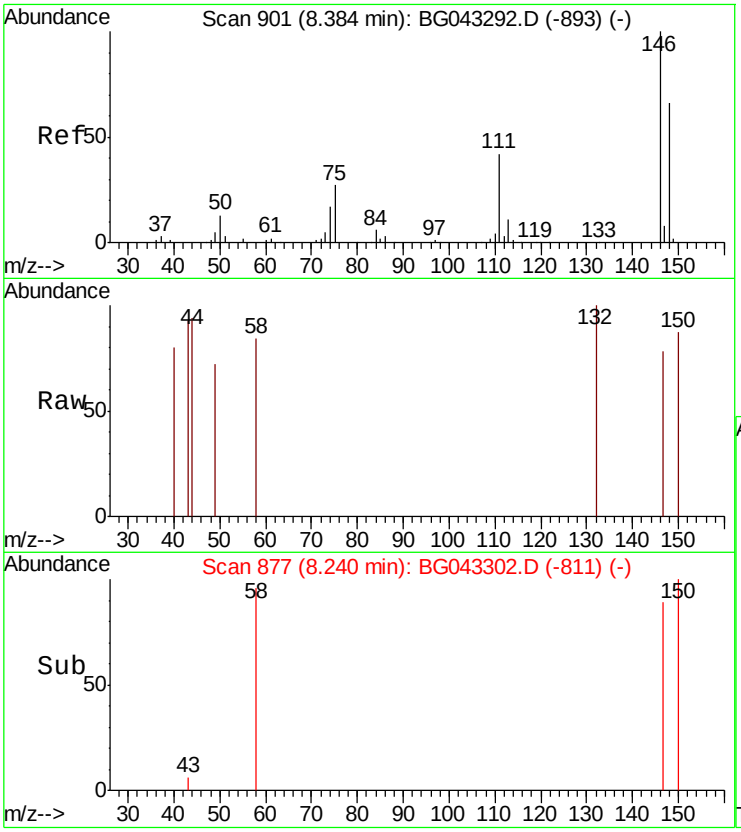


#13
1,4-Dichlorobenzene
Concen: 0.021 ng
RT: 8.24 min Scan# 877
Delta R.T. 0.18 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.7	76.1#
111	0.0	33.0	49.6#



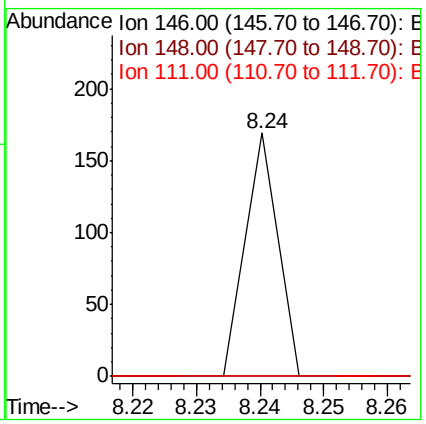


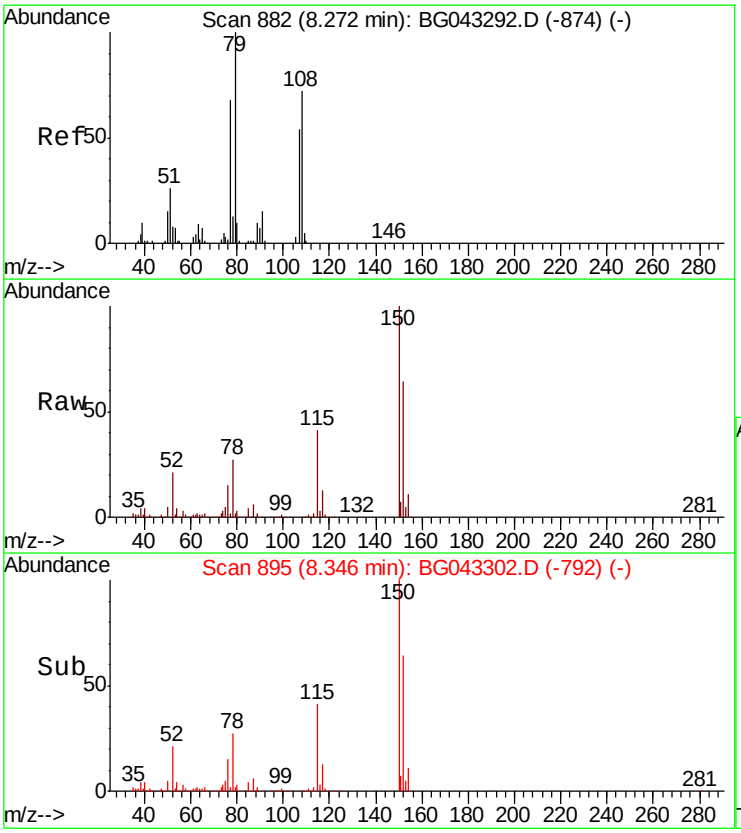
#14
1,2-Dichlorobenzene
Concen: 0.022 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.14 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.0	79.4#
111	0.0	34.5	51.7#

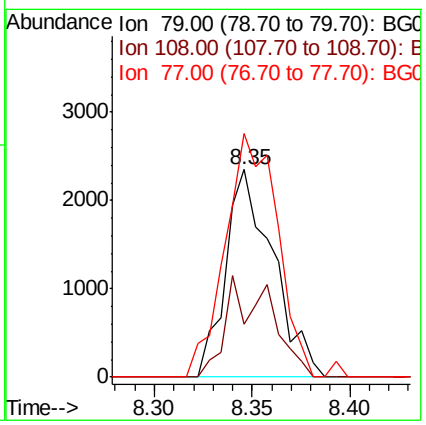


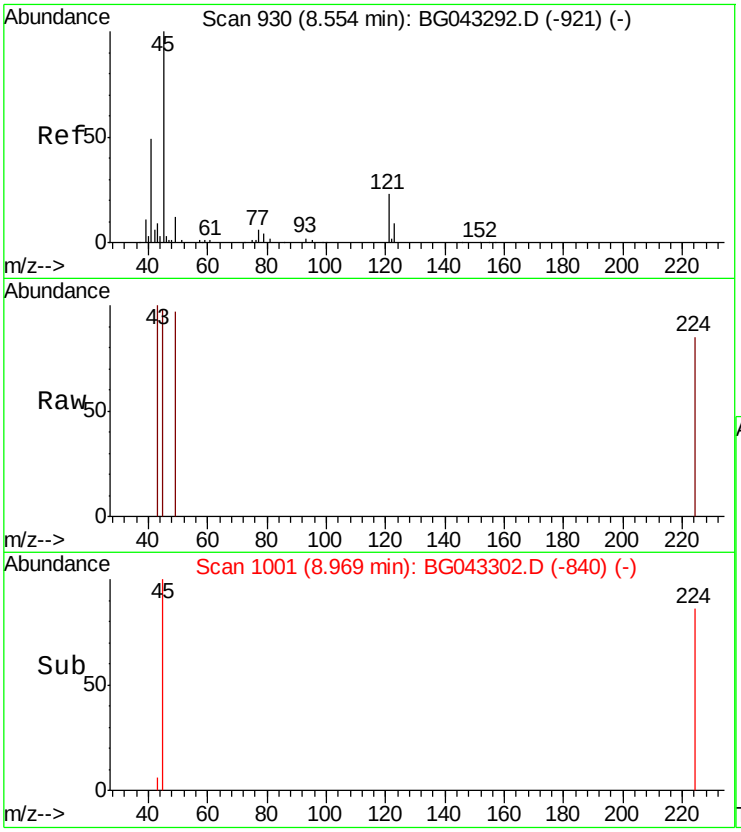


#15
Benzyl Alcohol
Concen: 1.941 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.07 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion: 79 Resp: 3933

Ion	Ratio	Lower	Upper
79	100		
108	25.5	57.3	85.9#
77	117.2	54.6	81.8#



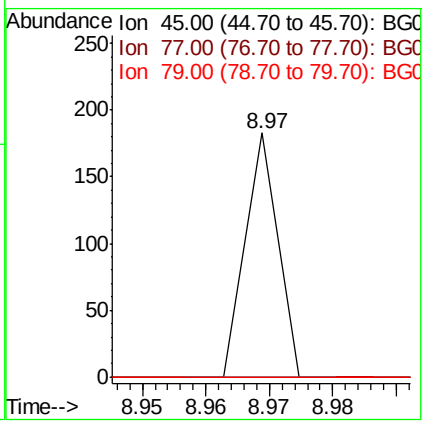


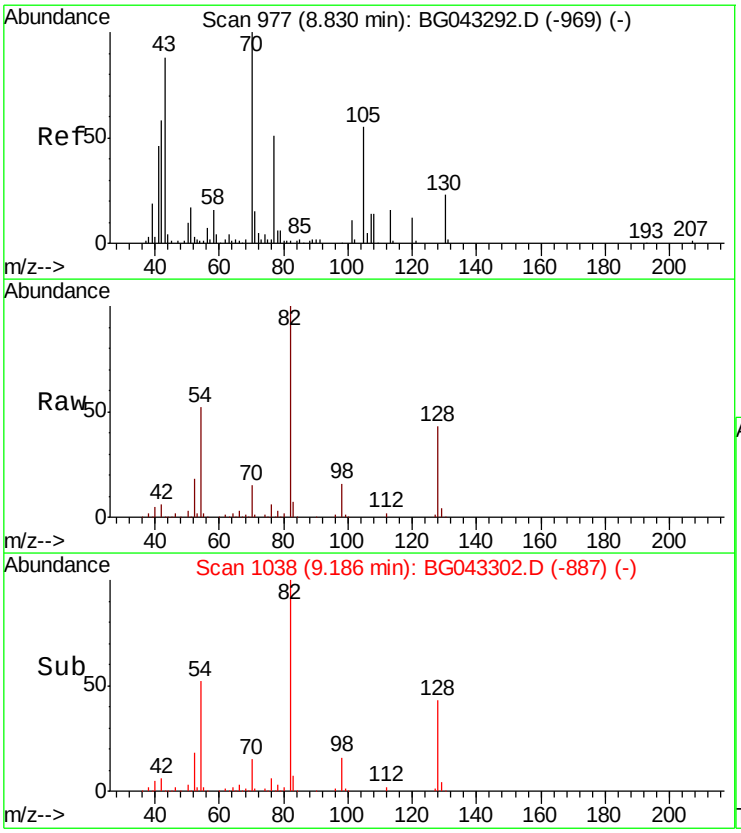
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.022 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.41 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion: 45 Resp: 65

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.2
79	0.0	0.0	32.3

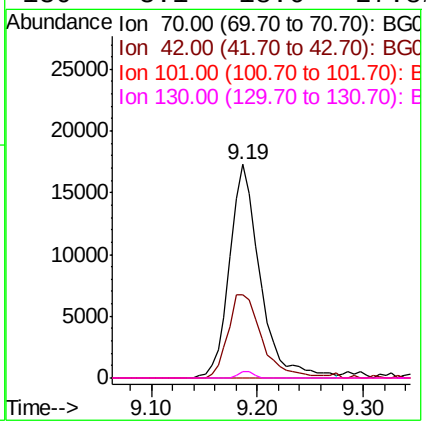


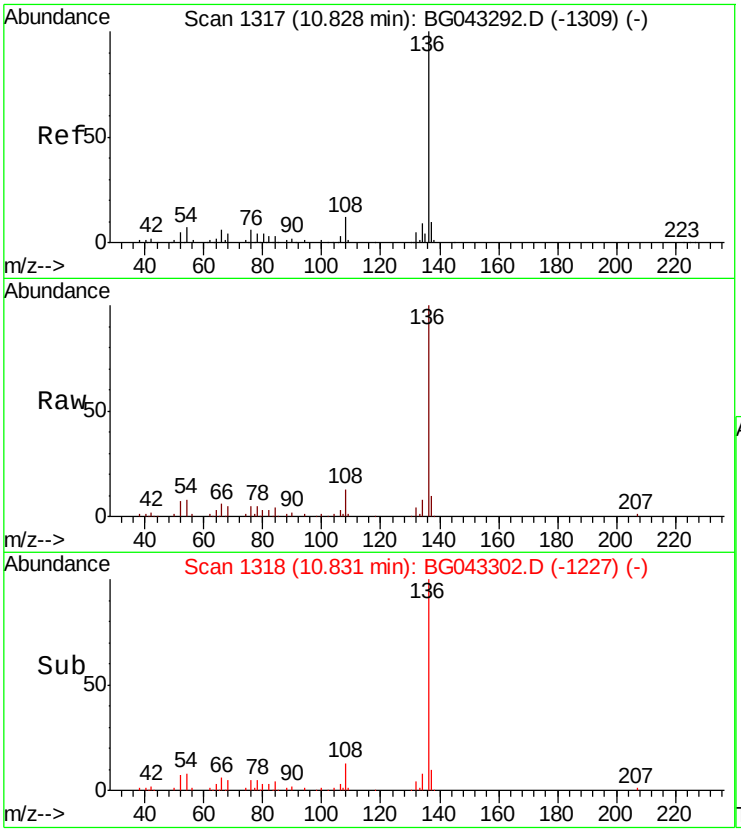


#19
n-Nitroso-di-n-propylamine
Concen: 18.506 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.36 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion: 70 Resp: 34507

Ion	Ratio	Lower	Upper
70	100		
42	38.8	46.2	69.2#
101	0.0	8.6	13.0#
130	3.1	18.6	27.8#



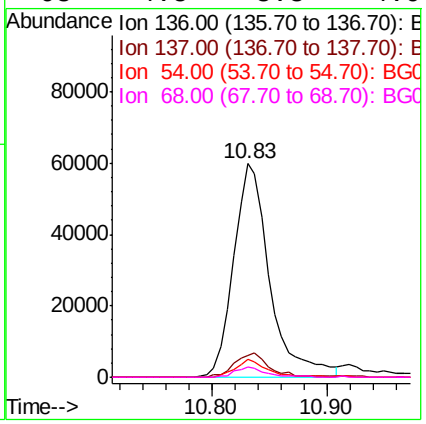


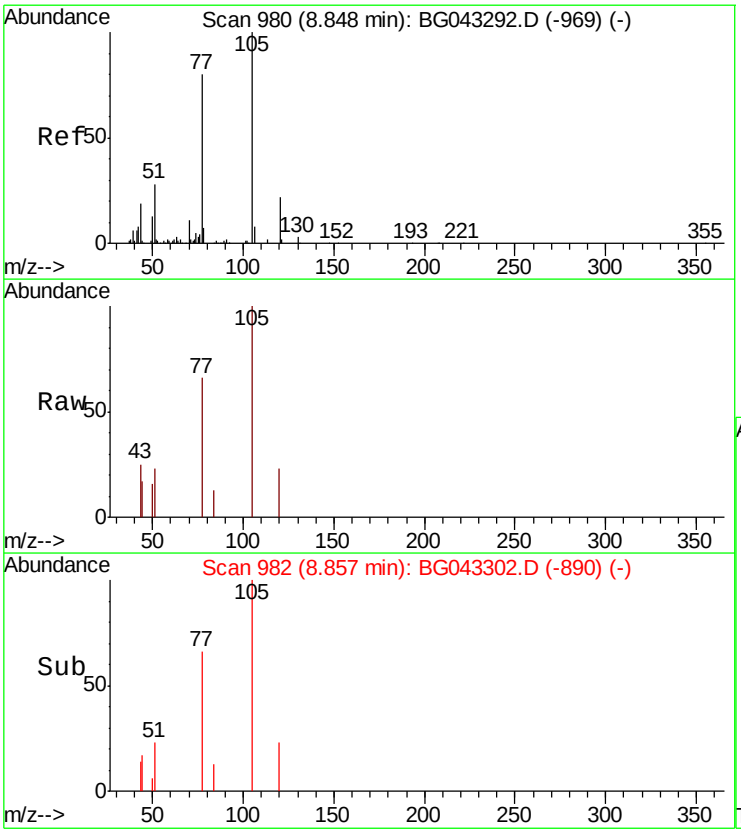
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:136 Resp: 129867

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.2
54	8.2	5.4	8.2
68	4.5	3.3	4.9

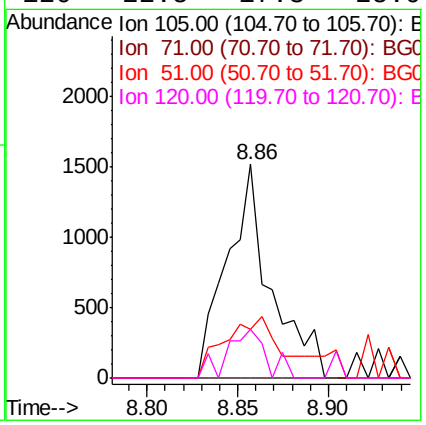


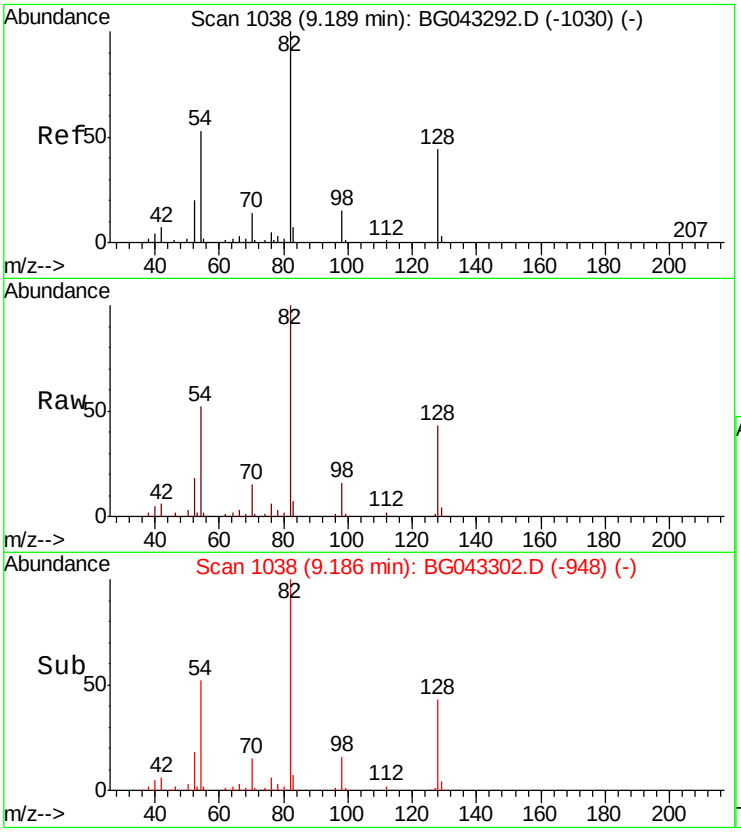


#22
Acetophenone
Concen: 0.764 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:105 Resp: 2542

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.5	2.3#
51	22.8	23.9	35.9#
120	22.5	17.3	25.9



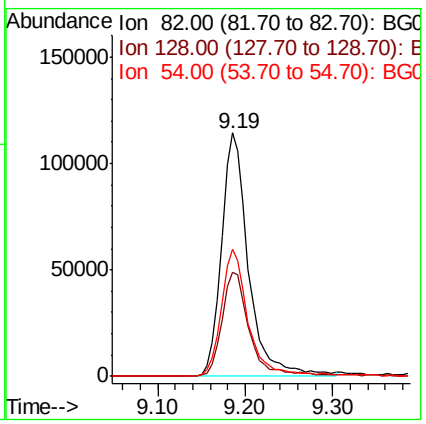


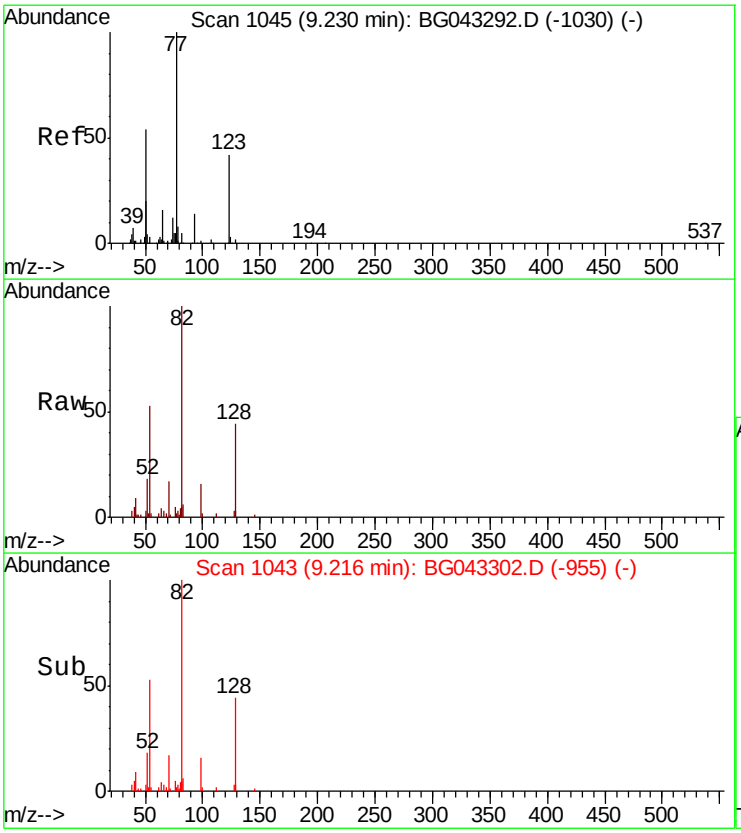
#23
Nitrobenzene-d5
Concen: 96.192 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion: 82 Resp: 242309

Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.3	52.9
54	52.0	42.3	63.5

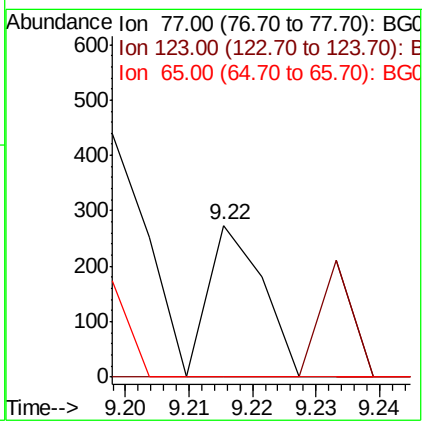


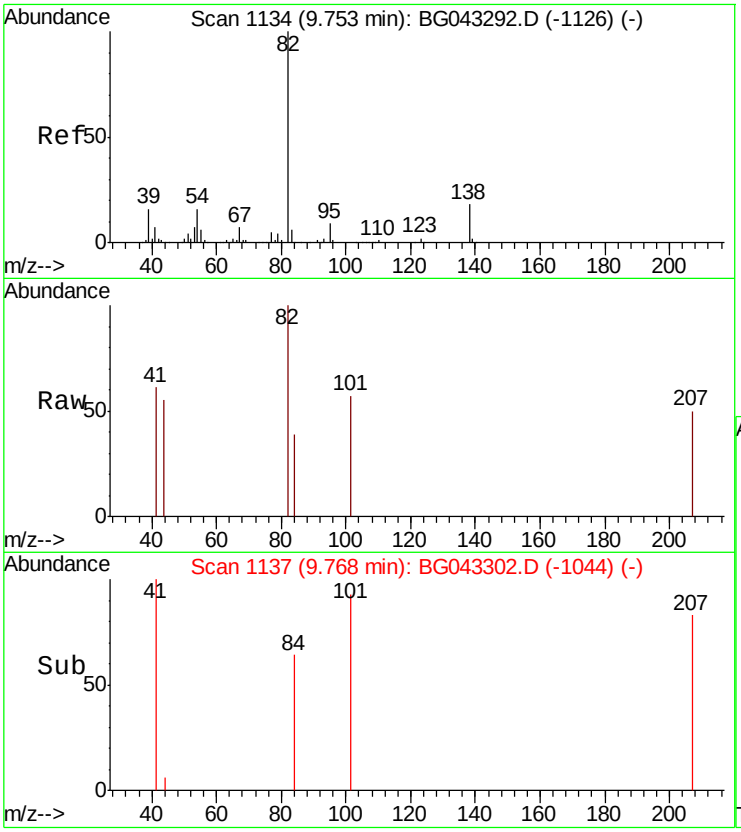


#24
Nitrobenzene
Concen: 0.067 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion: 77 Resp: 160

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.8	50.8#
65	0.0	13.0	19.4#



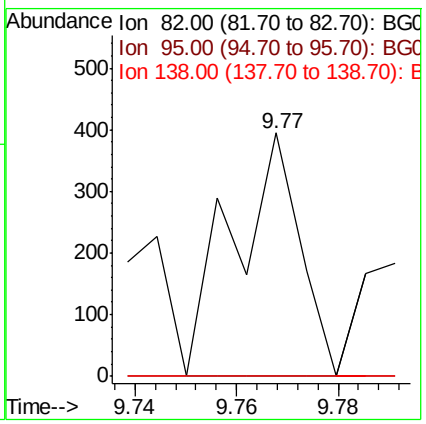


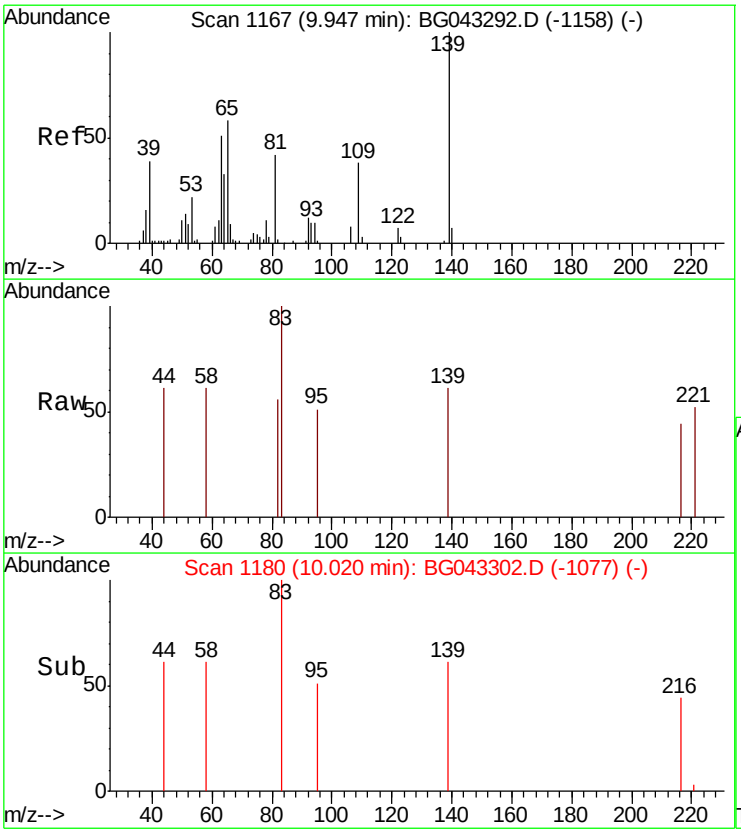
#25
Isophorone
Concen: 0.078 ng
RT: 9.77 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion: 82 Resp: 359

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.9	10.3#
138	0.0	14.2	21.2#

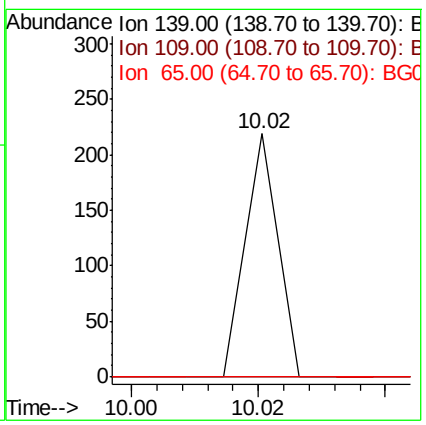


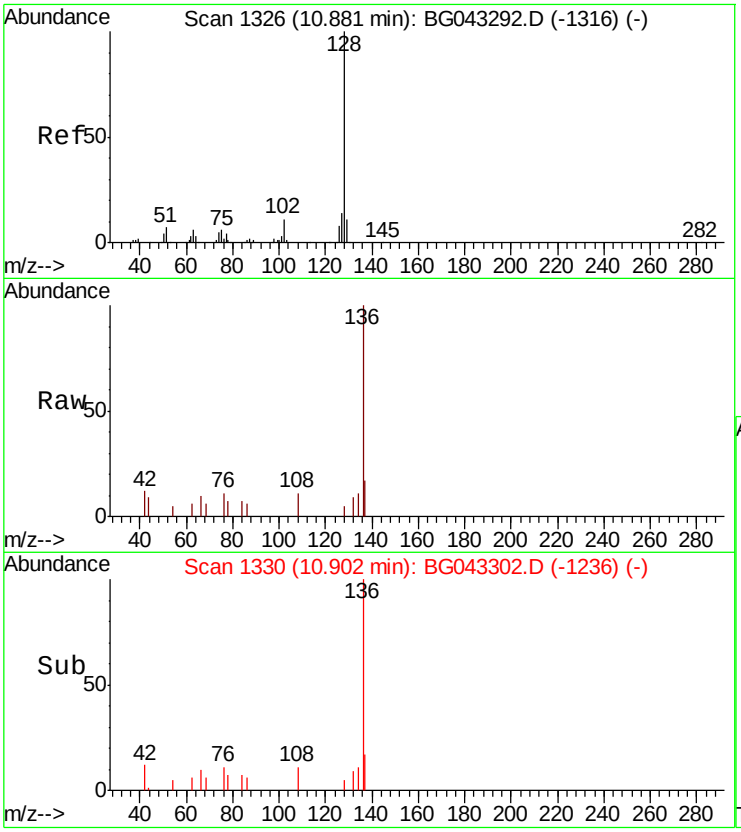


#26
2-Nitrophenol
Concen: 0.066 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.07 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:139 Resp: 77

Ion	Ratio	Lower	Upper
139	100		
109	0.0	30.1	45.1#
65	0.0	46.1	69.1#



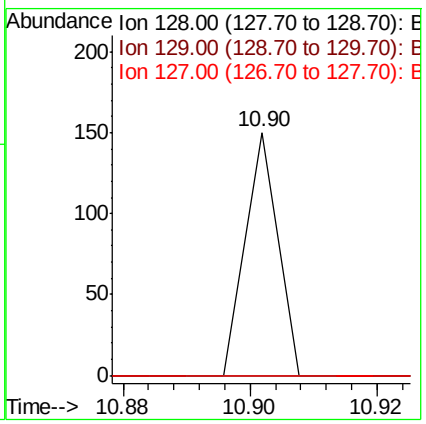


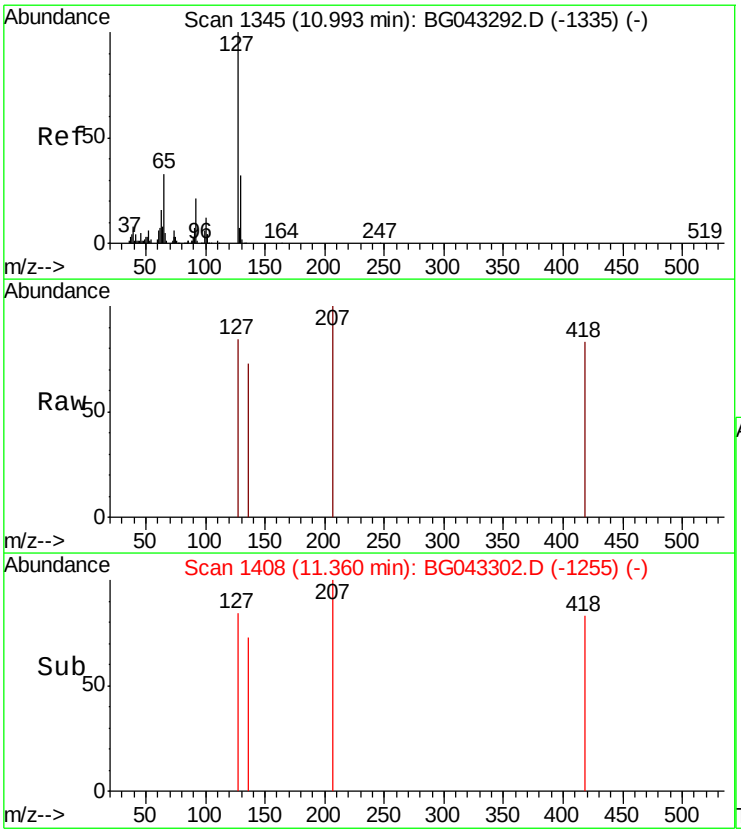
#31
Naphthalene
Concen: 0.008 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:128 Resp: 53

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	0.0	11.5	17.3#

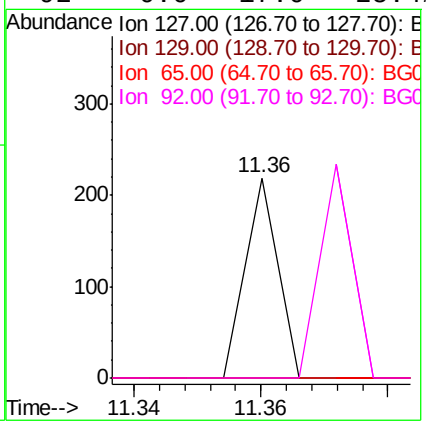


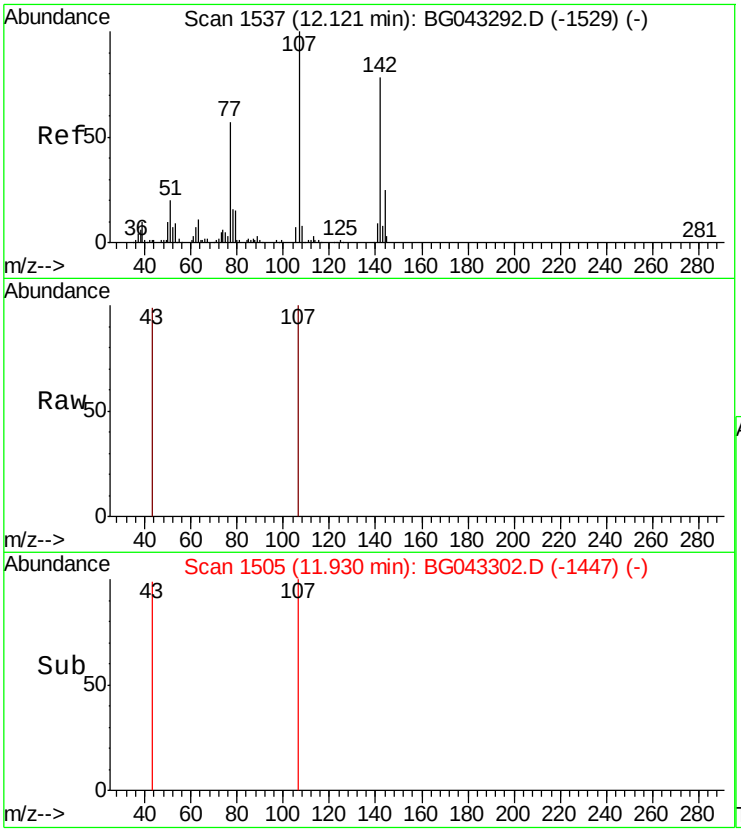


#33
4-Chloroaniline
Concen: 0.028 ng
RT: 11.36 min Scan# 1408
Delta R.T. 0.37 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:127 Resp: 77

Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.8	38.8#
65	0.0	26.2	39.2#
92	0.0	17.0	25.4#



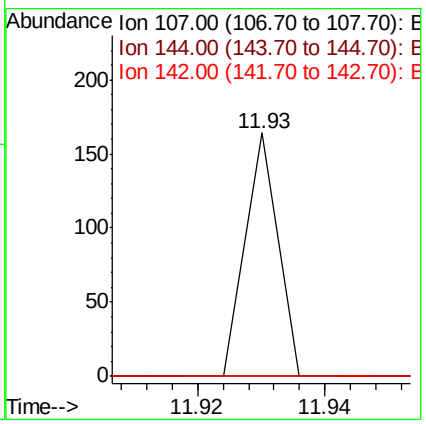


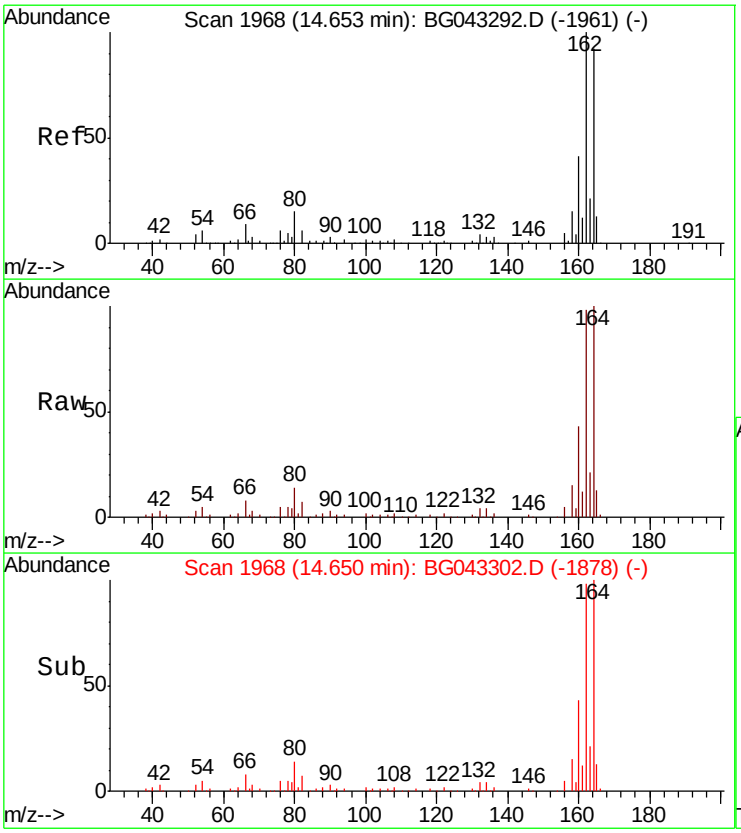
#36
4-Chloro-3-methylphenol
Concen: 0.025 ng
RT: 11.93 min Scan# 1505
Delta R.T. -0.19 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:107 Resp: 58

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.9	29.9#
142	0.0	62.1	93.1#

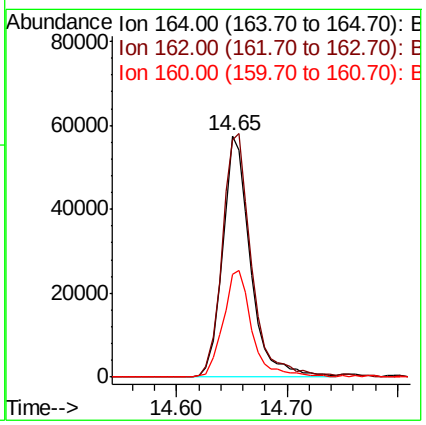


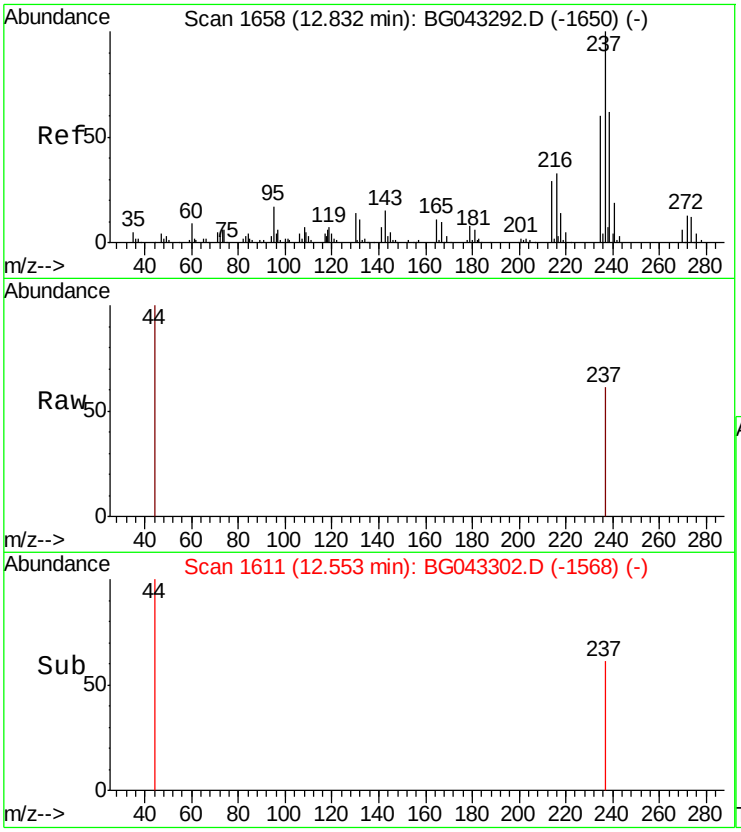


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:164 Resp: 101224

Ion	Ratio	Lower	Upper
164	100		
162	98.4	87.0	130.4
160	42.7	35.5	53.3



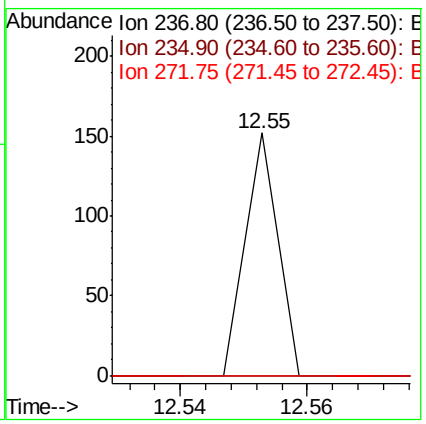


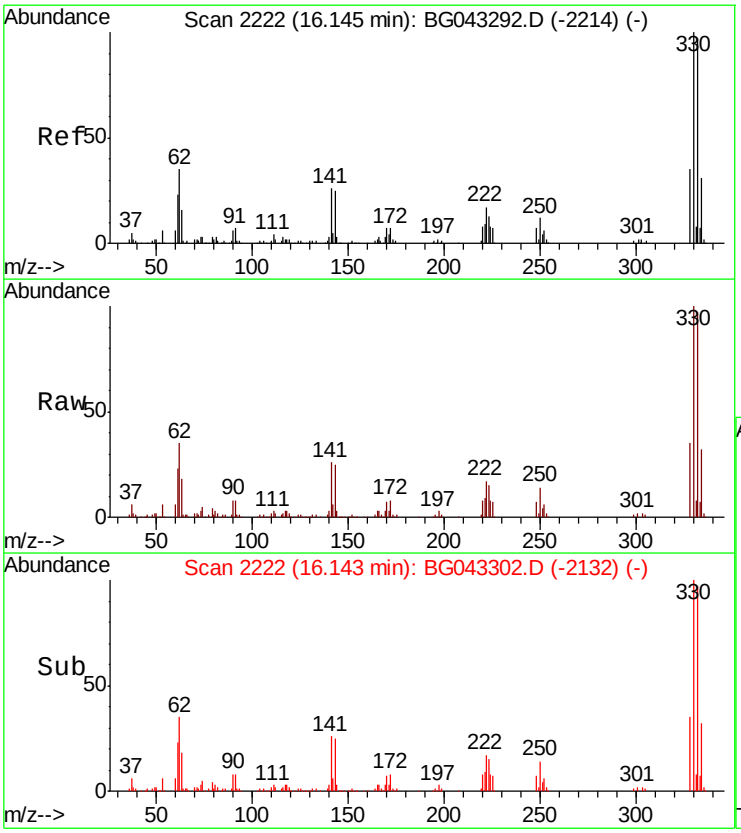
#41
Hexachlorocyclopentadiene
Concen: 0.027 ng
RT: 12.55 min Scan# 1611
Delta R.T. -0.28 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:237 Resp: 54

Ion	Ratio	Lower	Upper
237	100		
235	0.0	40.3	80.3#
272	0.0	0.0	32.9

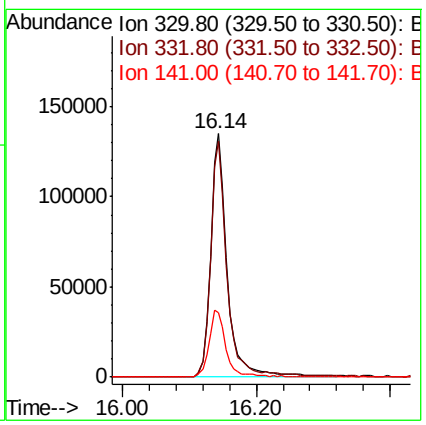


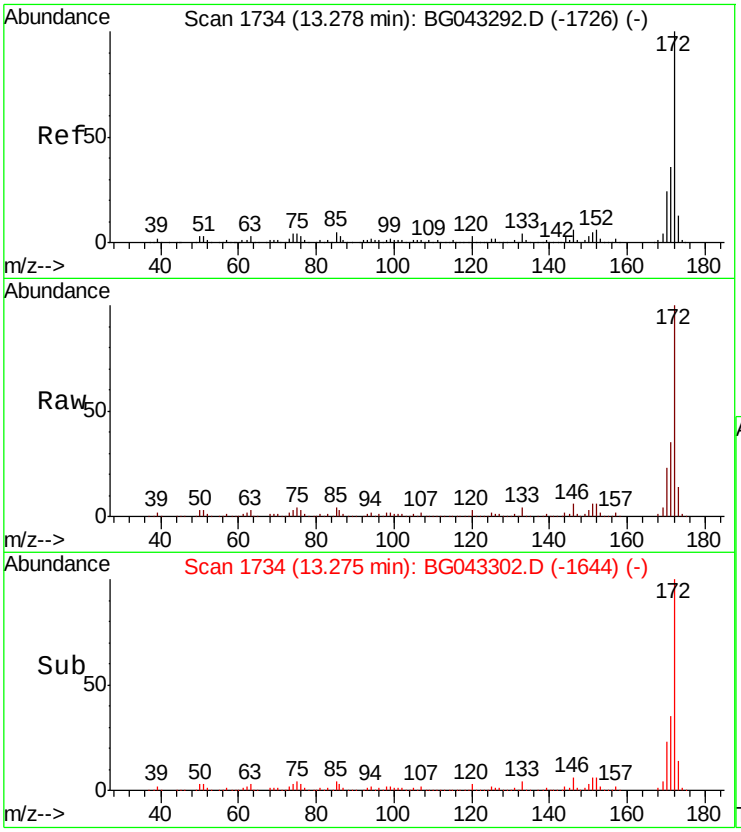


#42
2,4,6-Tribromophenol
Concen: 121.672 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:330 Resp: 234377

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.4	114.6
141	27.9	21.4	32.0



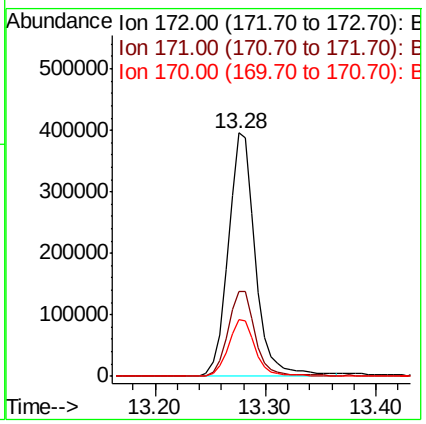


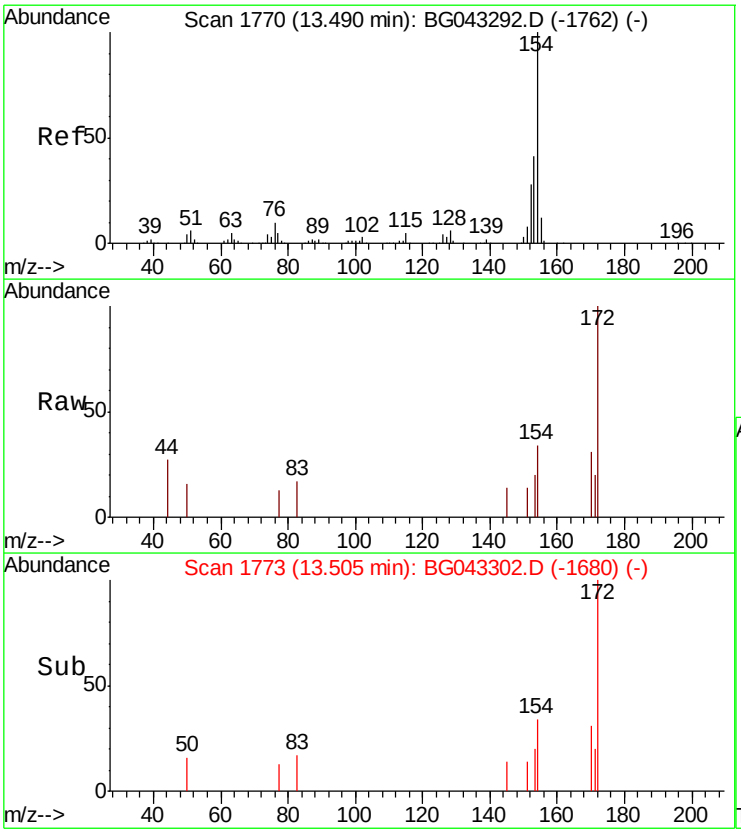
#45
2-Fluorobiphenyl
Concen: 93.146 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:172 Resp: 682342

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.1	18.8	28.2

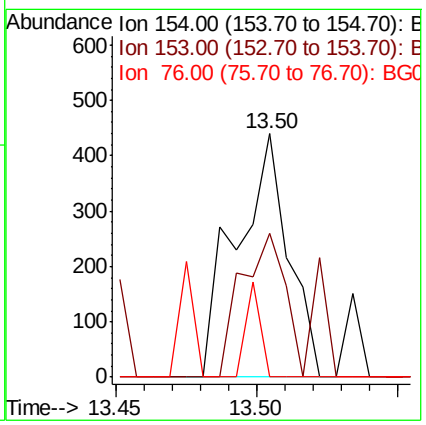


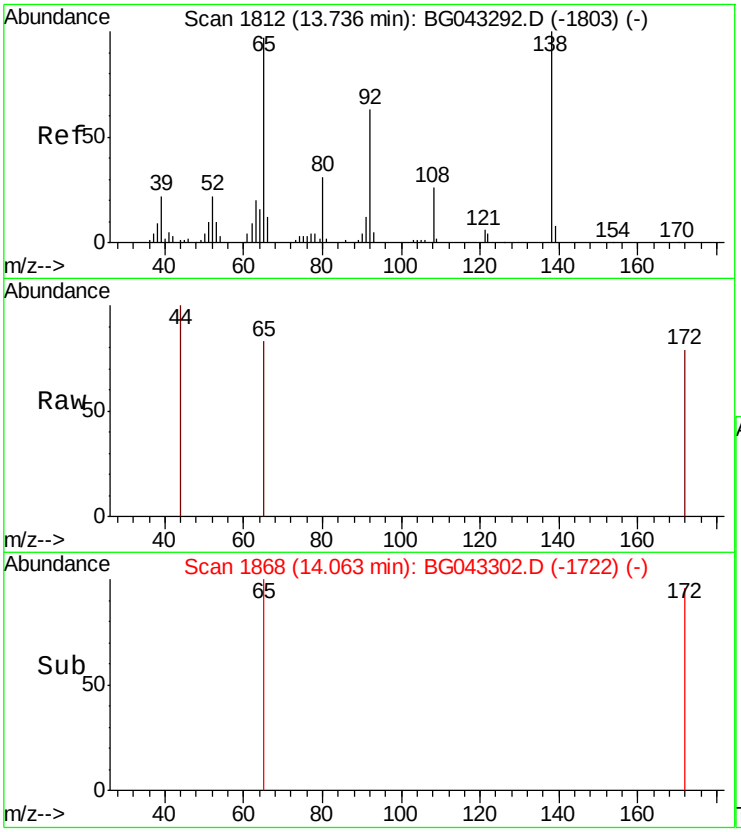


#46
1,1'-Biphenyl
Concen: 0.073 ng
RT: 13.50 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:154 Resp: 563

Ion	Ratio	Lower	Upper
154	100		
153	58.9	21.0	61.0
76	0.0	0.0	29.8



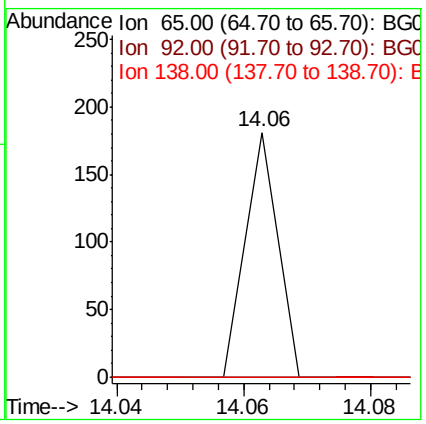


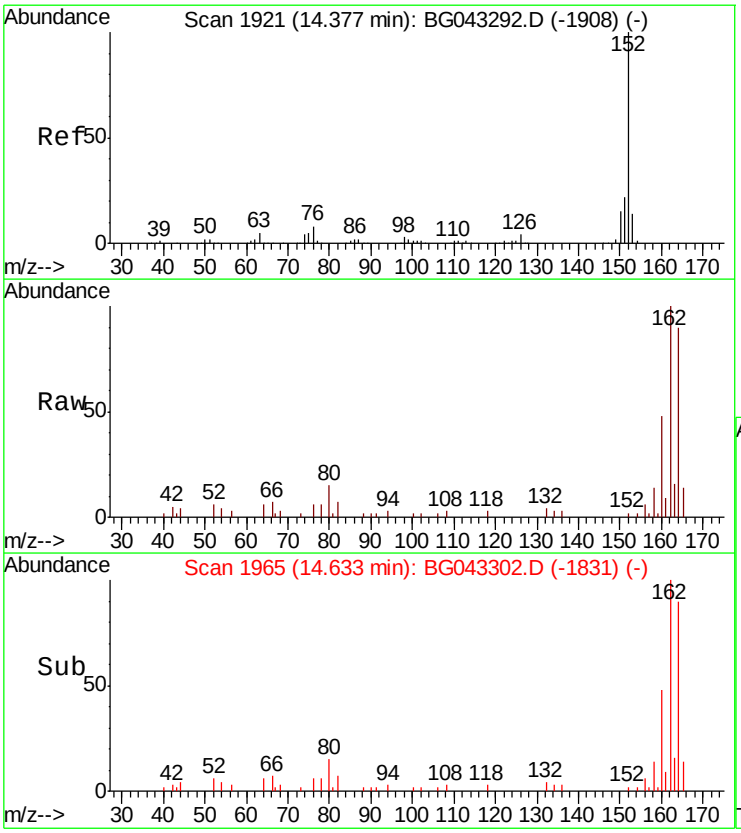
#48
2-Nitroaniline
Concen: 0.037 ng
RT: 14.06 min Scan# 1868
Delta R.T. 0.33 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion: 65 Resp: 64

Ion	Ratio	Lower	Upper
65	100		
92	0.0	52.6	79.0#
138	0.0	82.9	124.3#

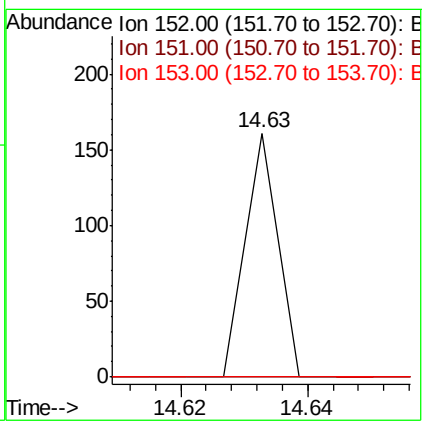


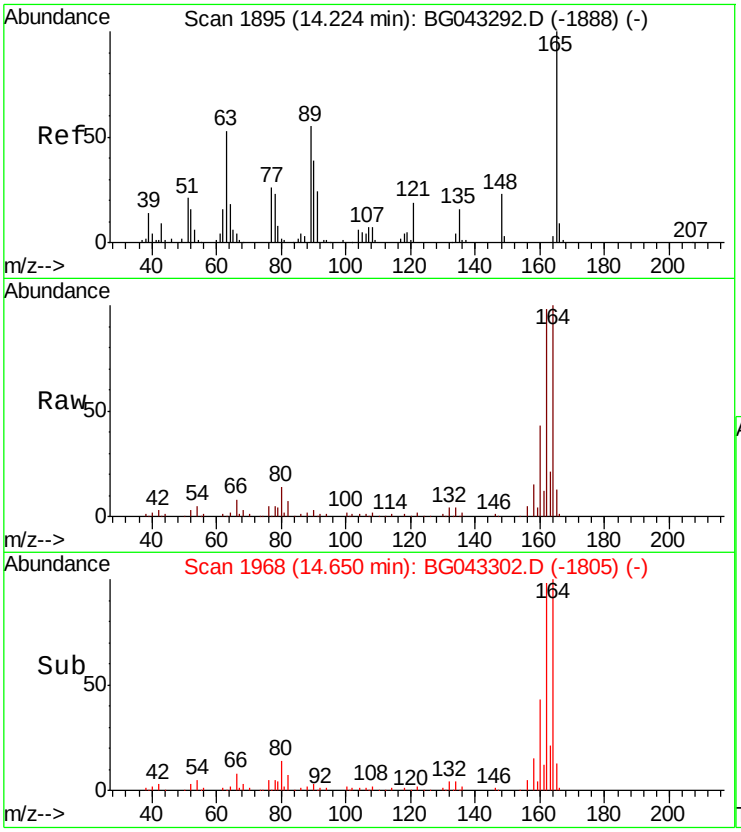


#49
Acenaphthylene
Concen: 0.006 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.26 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:152 Resp: 57

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	11.0	16.6#



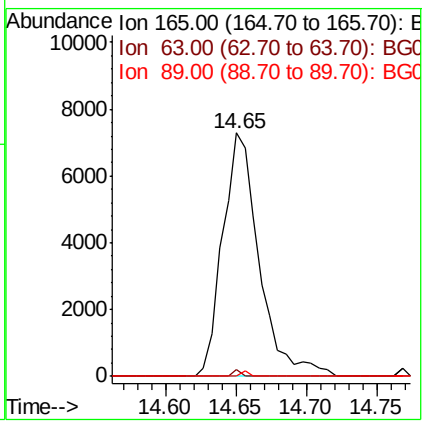


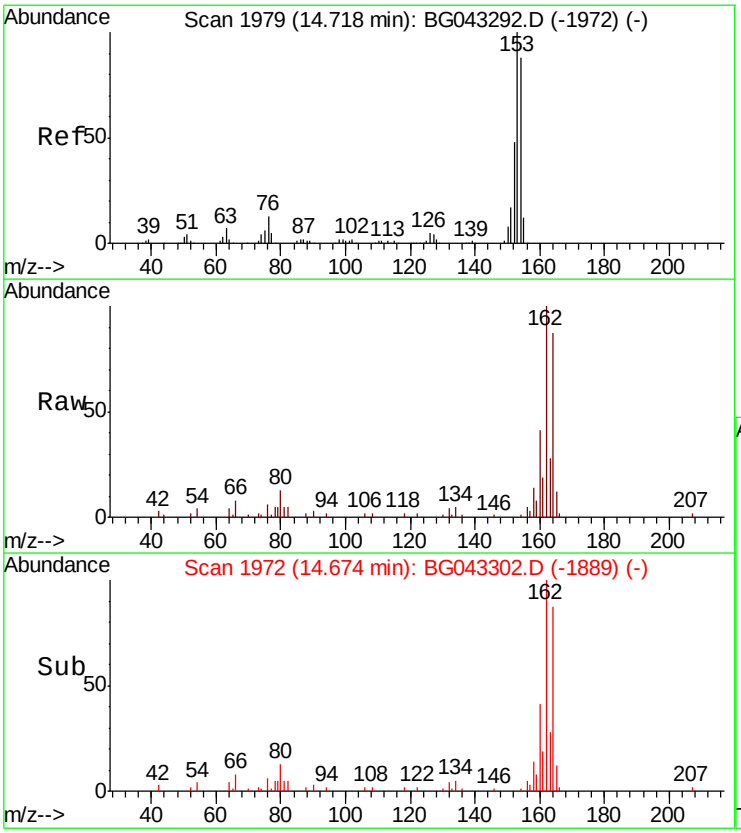
#51
2,6-Dinitrotoluene
Concen: 7.705 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.43 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:165 Resp: 13124

Ion	Ratio	Lower	Upper
165	100		
63	2.6	47.1	70.7#
89	0.0	43.7	65.5#

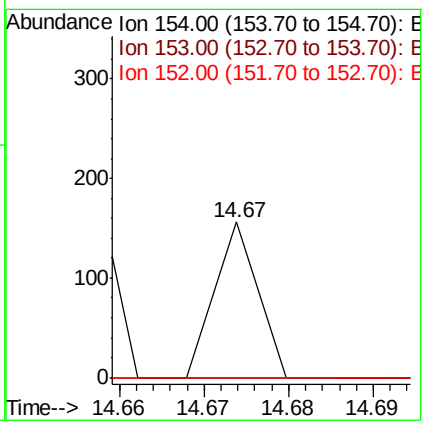


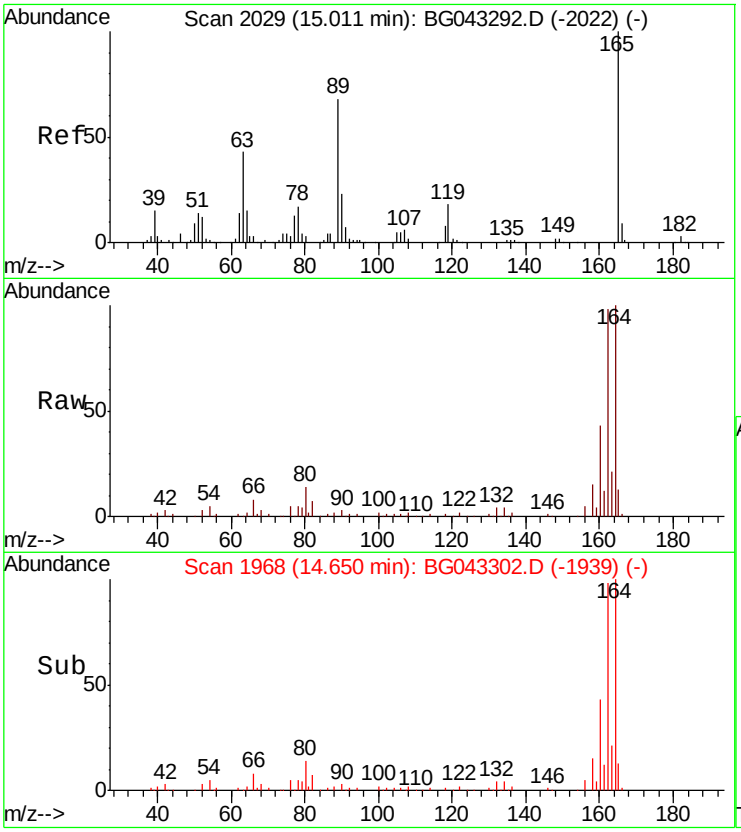


#52
Acenaphthene
Concen: 0.010 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.04 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:154 Resp: 55

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.9	136.3#
152	0.0	43.9	65.9#



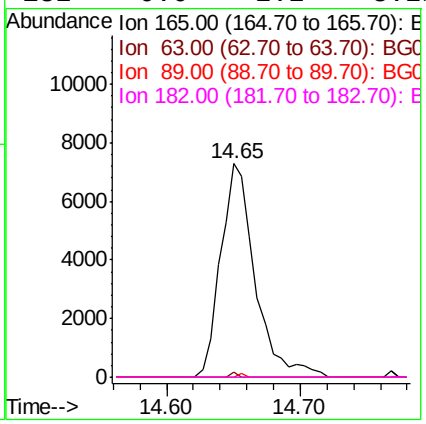


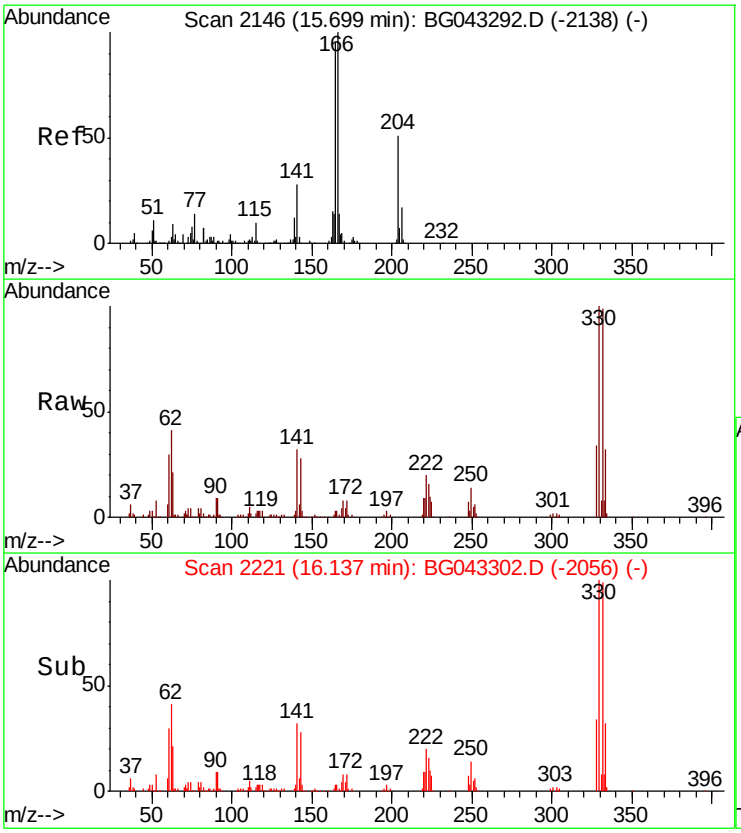
#57
2,4-Dinitrotoluene
Concen: 5.392 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.36 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:165 Resp: 13125

Ion	Ratio	Lower	Upper
165	100		
63	2.6	35.0	52.6#
89	0.0	54.1	81.1#
182	0.0	2.2	3.2#

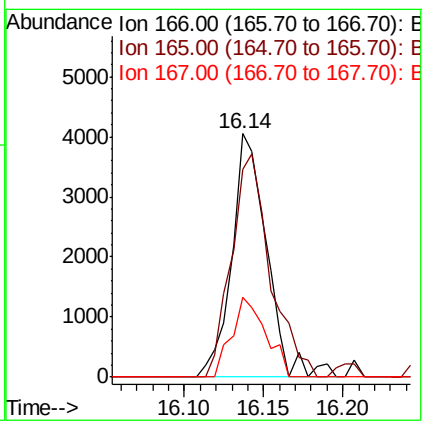


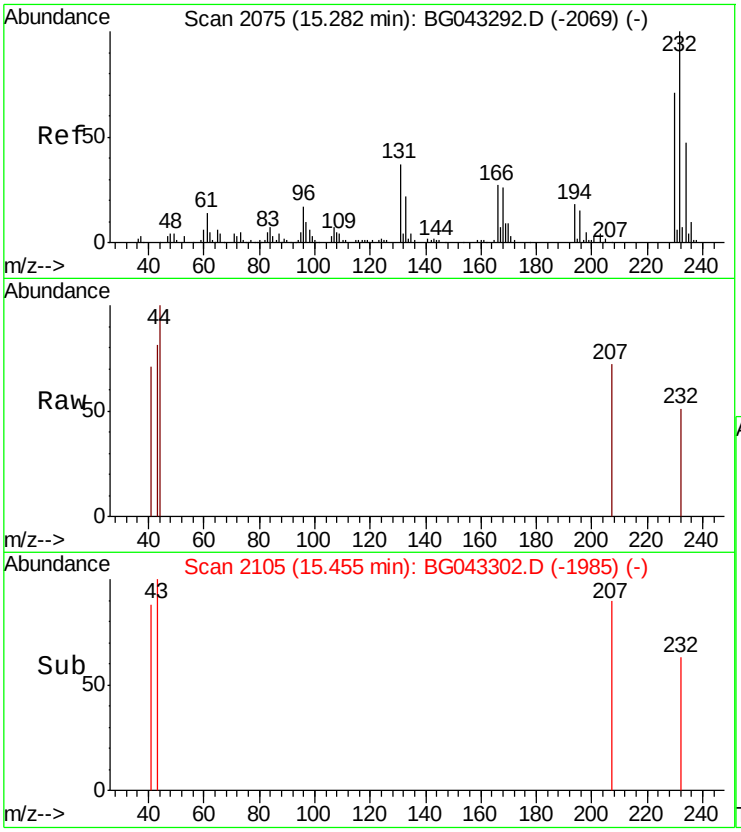


#58
Fluorene
Concen: 0.818 ng
RT: 16.14 min Scan# 2221
Delta R.T. 0.44 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:166 Resp: 6184

Ion	Ratio	Lower	Upper
166	100		
165	85.6	76.4	114.6
167	32.9	11.1	16.7#



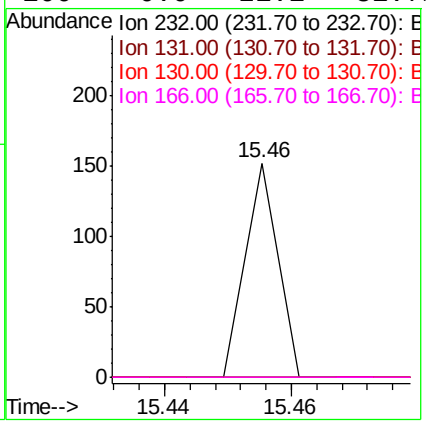


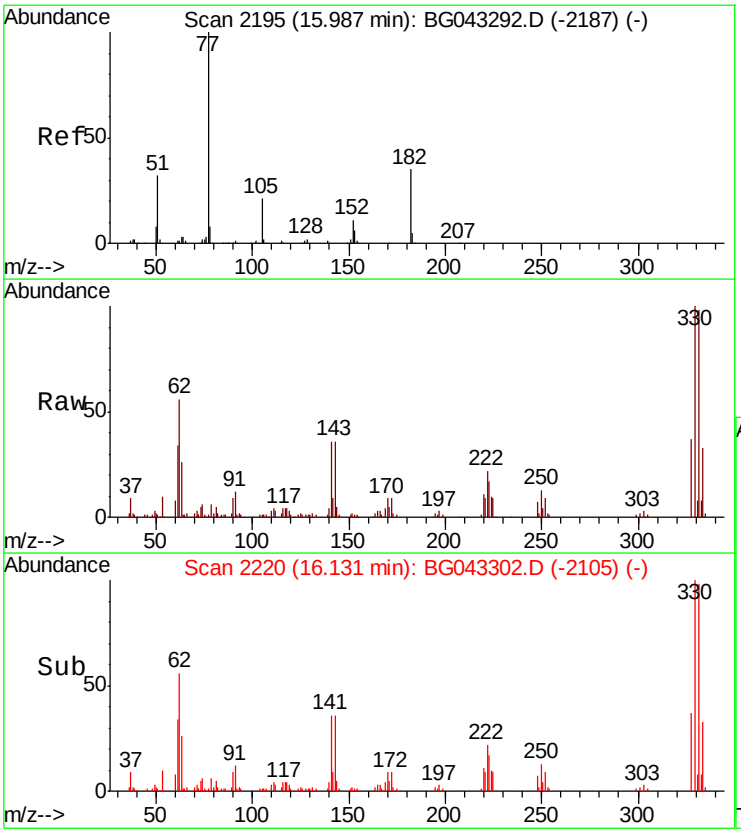
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.023 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.17 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:232 Resp: 54

Ion	Ratio	Lower	Upper
232	100		
131	0.0	28.7	43.1#
130	0.0	0.6	0.8#
166	0.0	21.1	31.7#

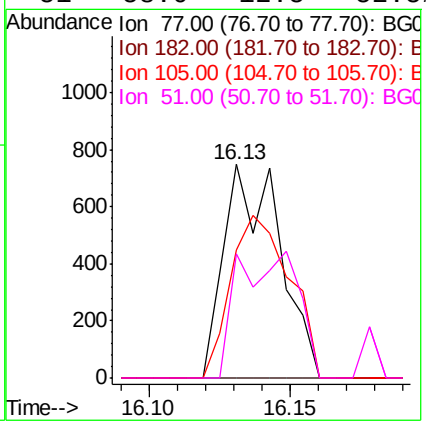


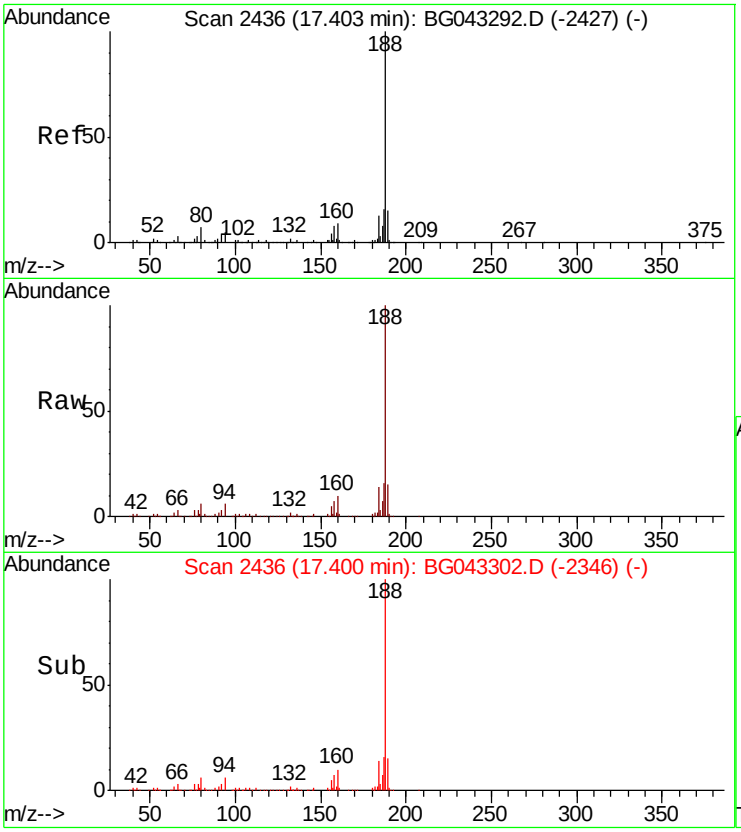


#63
Azobenzene
Concen: 0.160 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.14 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion: 77 Resp: 1019

Ion	Ratio	Lower	Upper
77	100		
182	0.0	14.9	54.9#
105	60.2	0.6	40.6#
51	58.0	12.5	52.5#



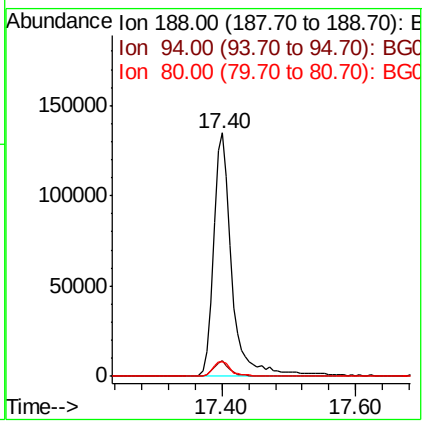


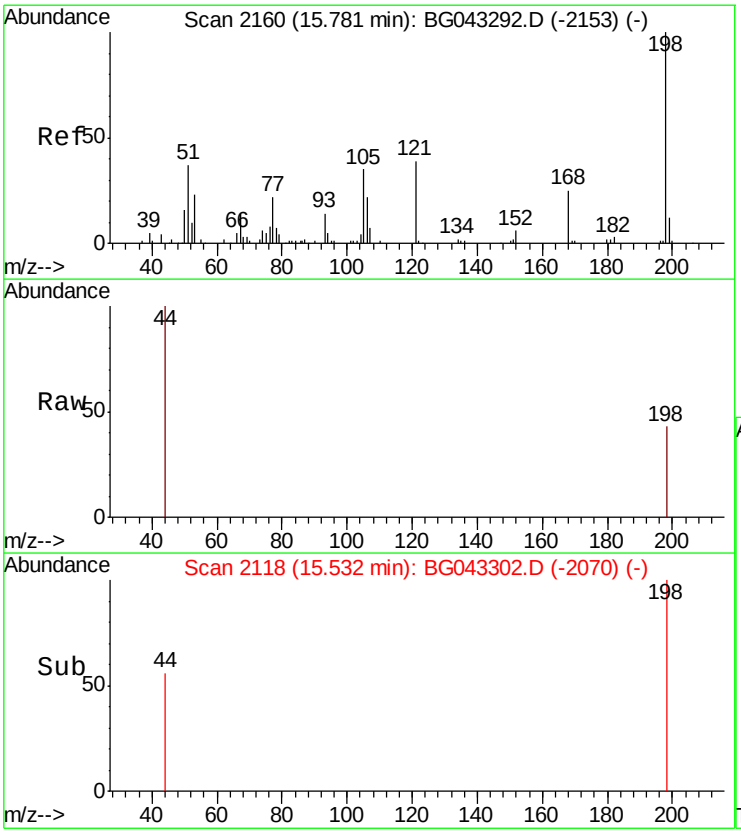
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:188 Resp: 260717

Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.2	6.2
80	6.1	5.2	7.8

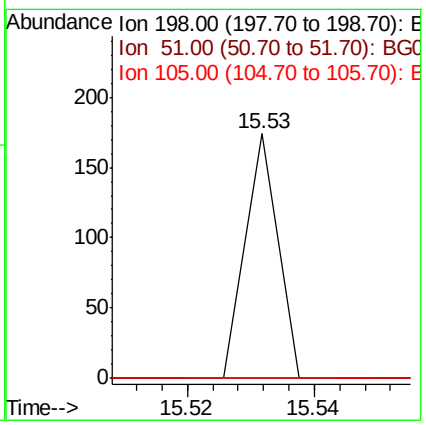


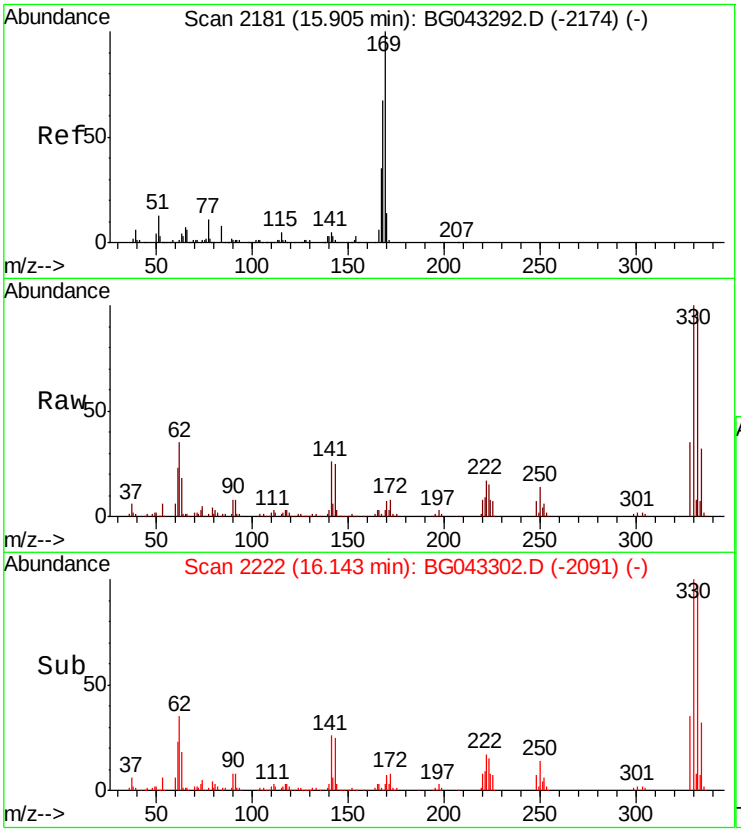


#65
4,6-Dinitro-2-methylphenol
Concen: 0.040 ng
RT: 15.53 min Scan# 2118
Delta R.T. -0.25 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:198 Resp: 61

Ion	Ratio	Lower	Upper
198	100		
51	0.0	21.4	61.4#
105	0.0	16.5	56.5#



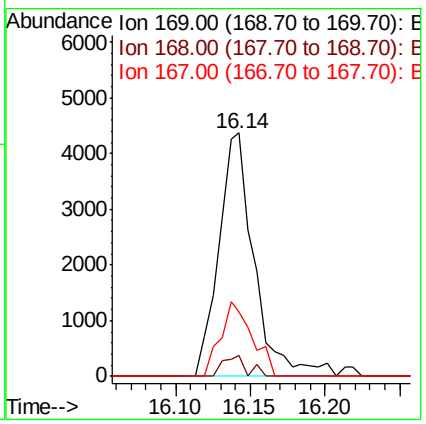


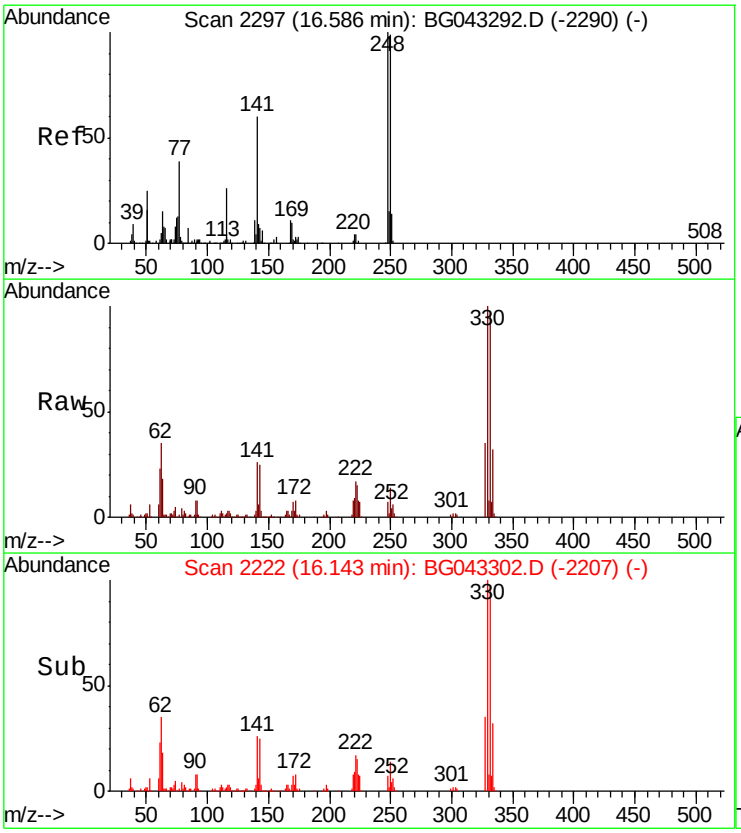
#66
n-Nitrosodiphenylamine
Concen: 0.986 ng
RT: 16.14 min Scan# 2222
Delta R.T. 0.24 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:169 Resp: 7257

Ion	Ratio	Lower	Upper
169	100		
168	8.5	53.9	80.9#
167	26.3	28.3	42.5#

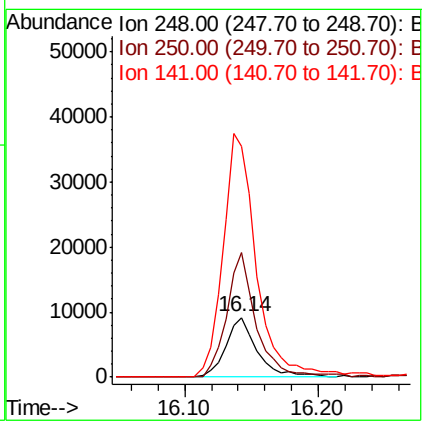


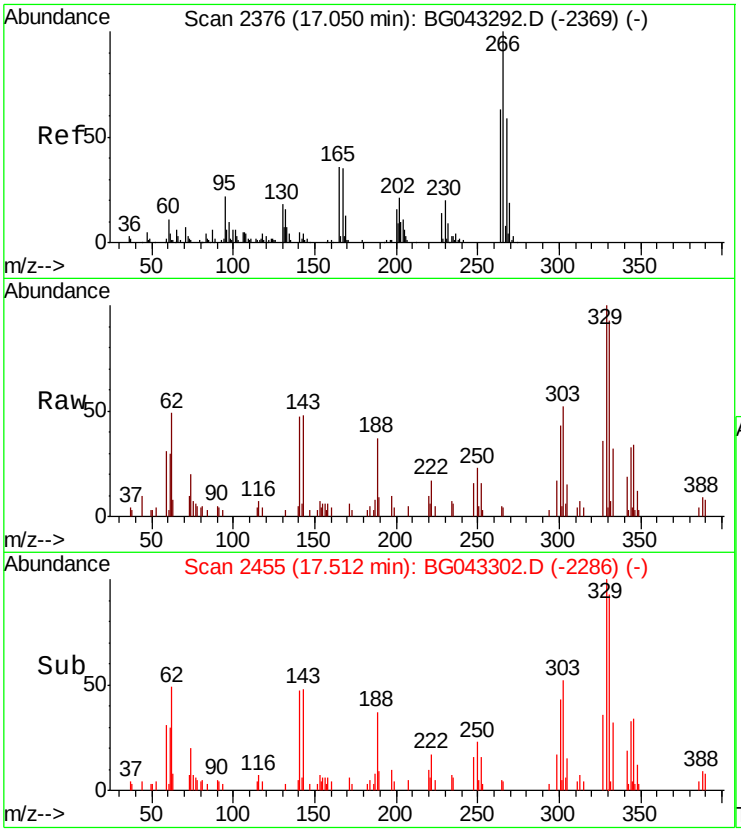


#67
4-Bromophenyl-phenylether
Concen: 4.287 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.44 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:248 Resp: 15043

Ion	Ratio	Lower	Upper
248	100		
250	207.1	79.3	118.9#
141	386.1	47.9	71.9#



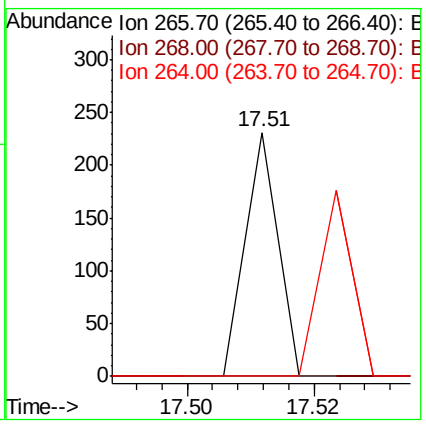


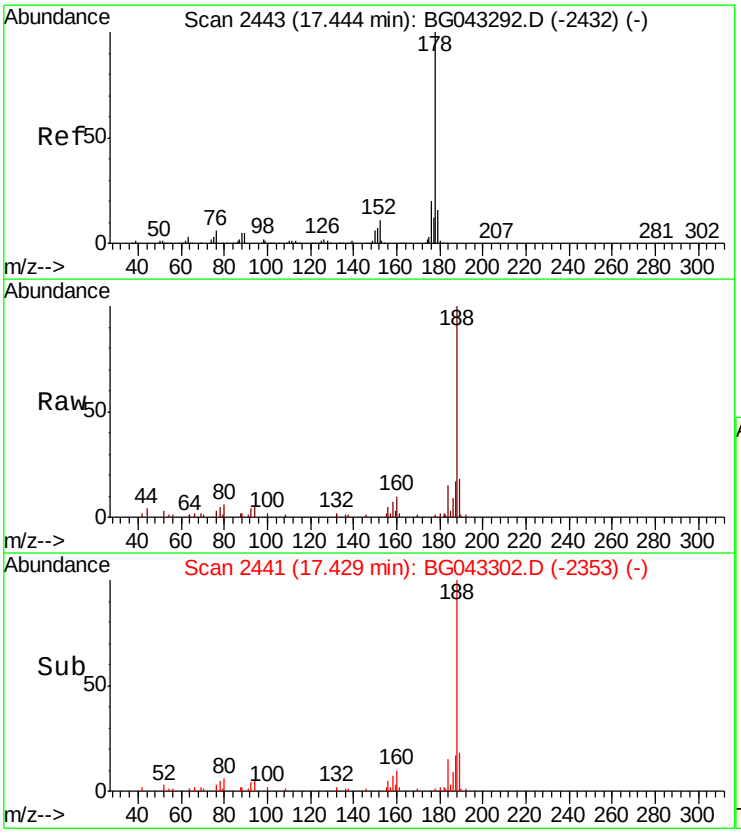
#70
Pentachlorophenol
Concen: 0.044 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.46 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:266 Resp: 81

Ion	Ratio	Lower	Upper
266	100		
268	0.0	47.1	70.7#
264	0.0	50.4	75.6#

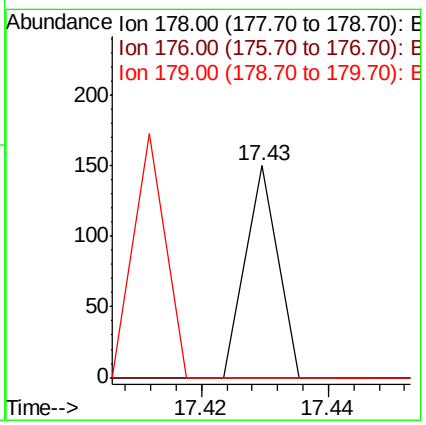


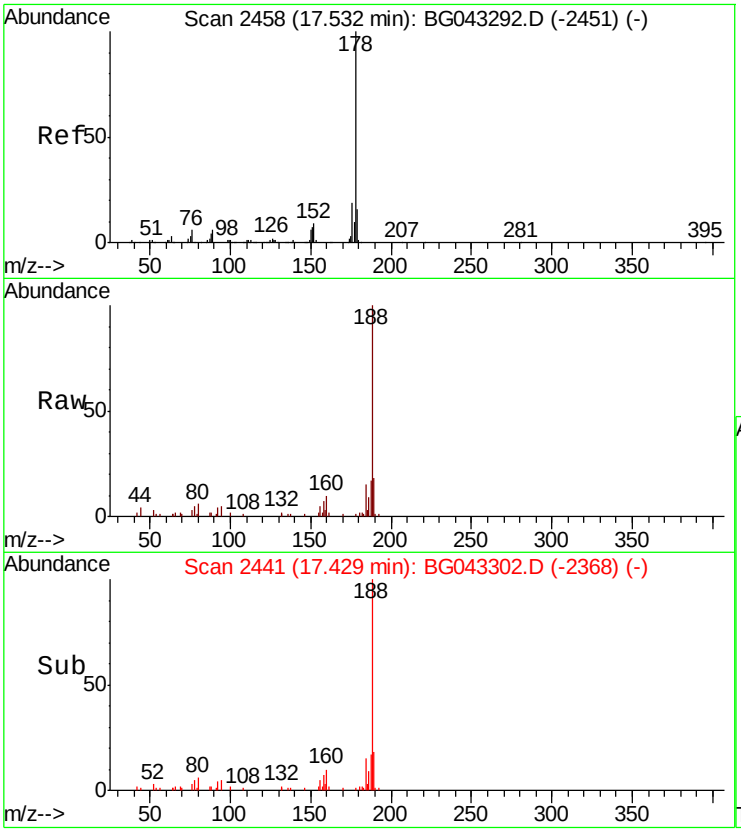


#71
Phenanthrene
Concen: 0.004 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:178 Resp: 53

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	13.1	19.7#



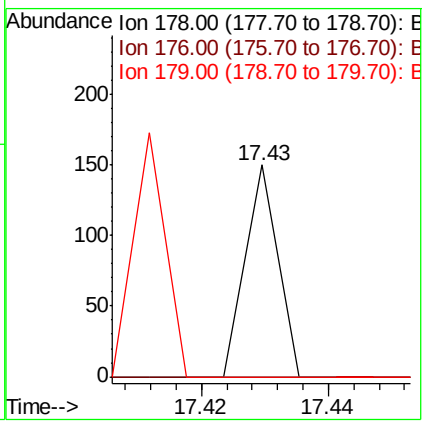


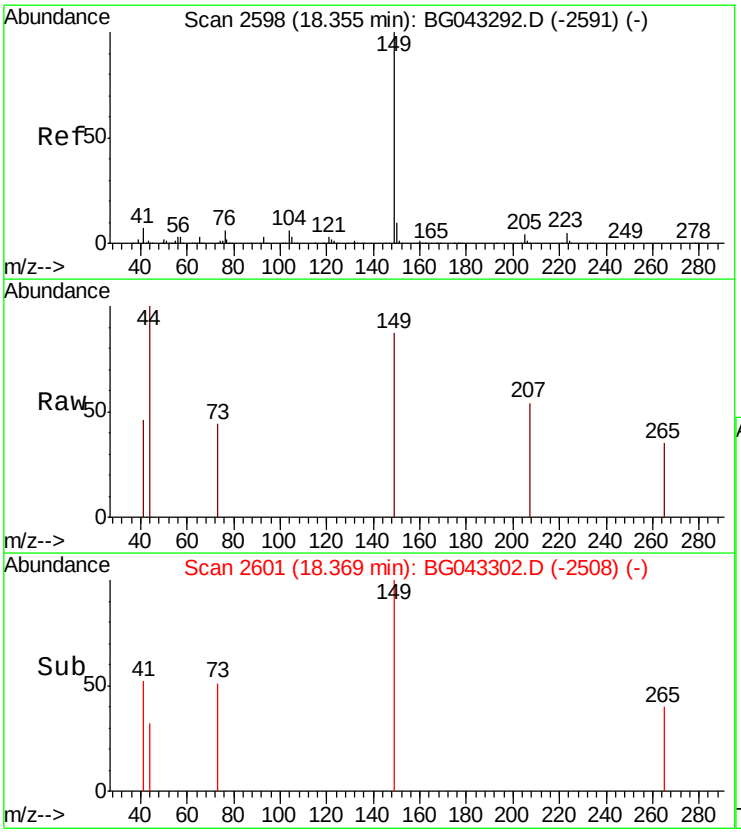
#72
Anthracene
Concen: 0.004 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.10 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:178 Resp: 53

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.1	22.7#
179	0.0	13.0	19.6#

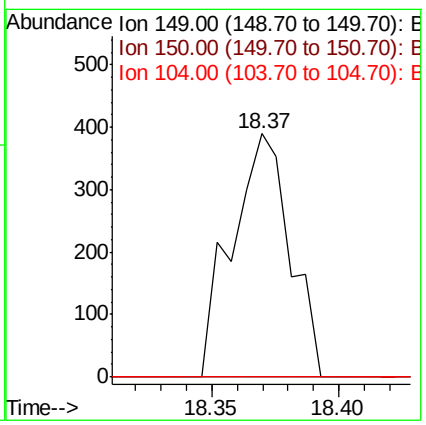


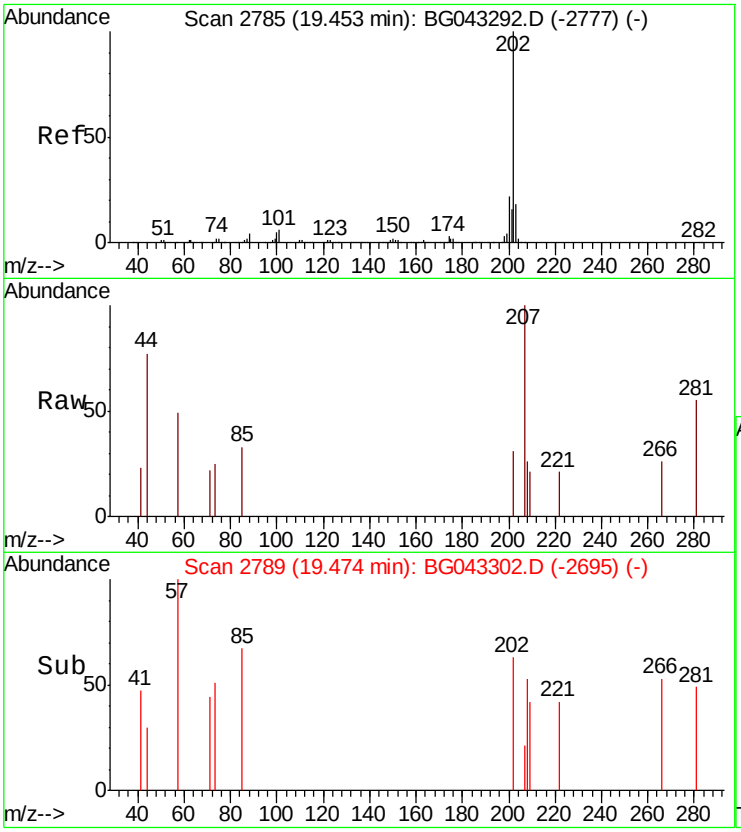


#74
Di-n-butylphthalate
Concen: 0.043 ng
RT: 18.37 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:149 Resp: 624

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.0	12.0#
104	0.0	4.7	7.1#



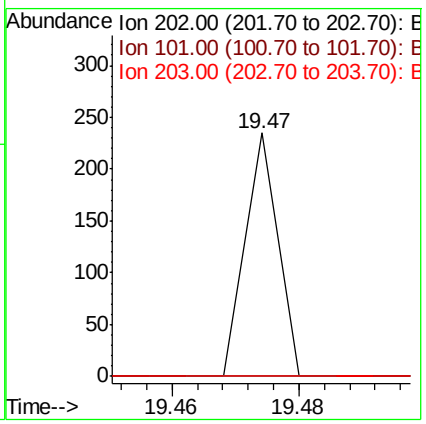


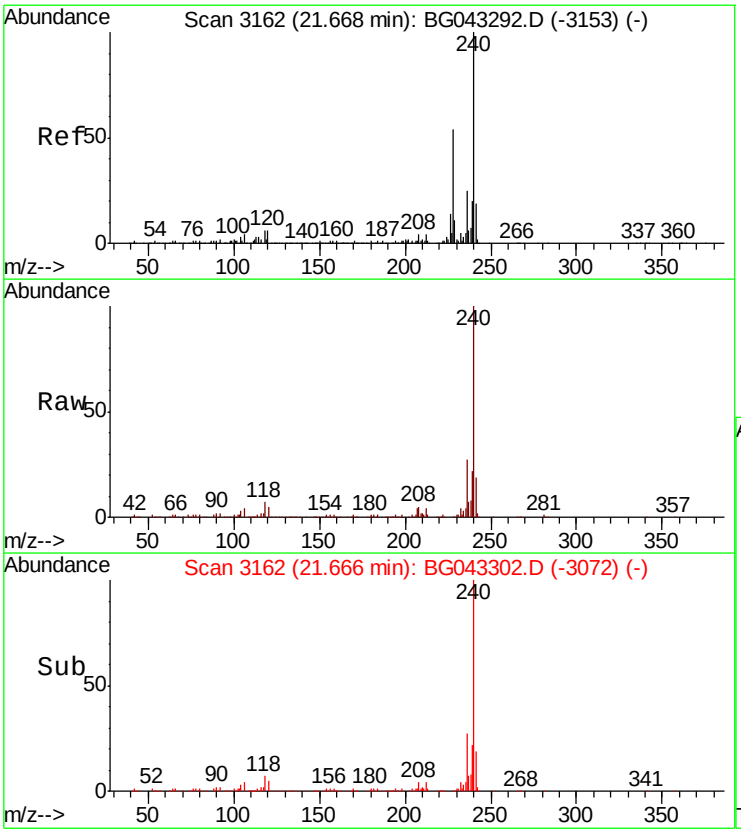
#75
Fluoranthene
Concen: 0.005 ng
RT: 19.47 min Scan# 2789
Delta R.T. 0.02 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:202 Resp: 83

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	26.0
203	0.0	0.0	38.2

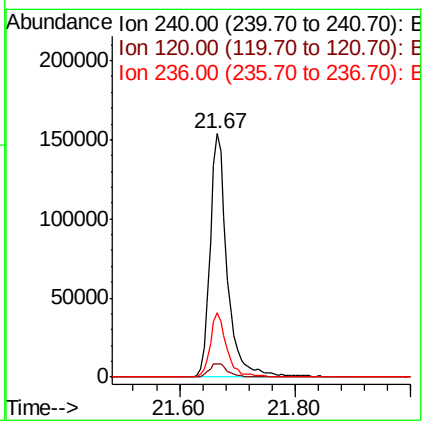


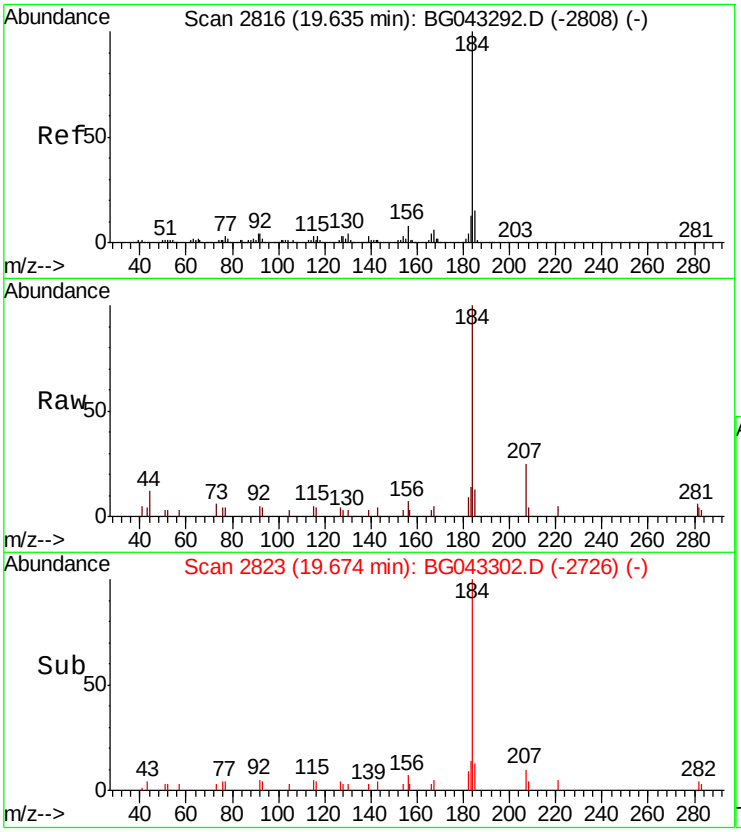


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:240 Resp: 317988

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.6	7.0
236	26.5	20.2	30.4



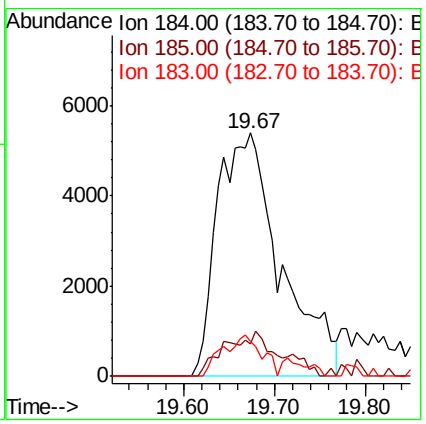


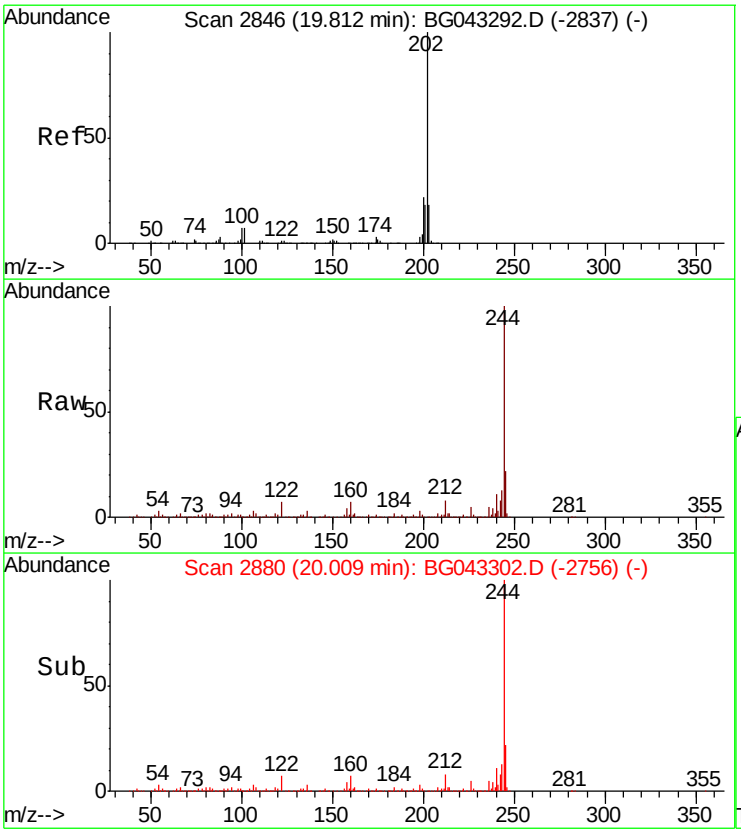
#77
Benzidine
Concen: 4.084 ng
RT: 19.67 min Scan# 2823
Delta R.T. 0.04 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:184 Resp: 26139

Ion	Ratio	Lower	Upper
184	100		
185	13.1	11.8	17.6
183	14.3	10.6	16.0

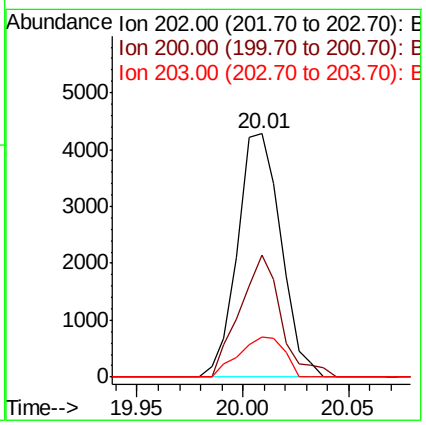


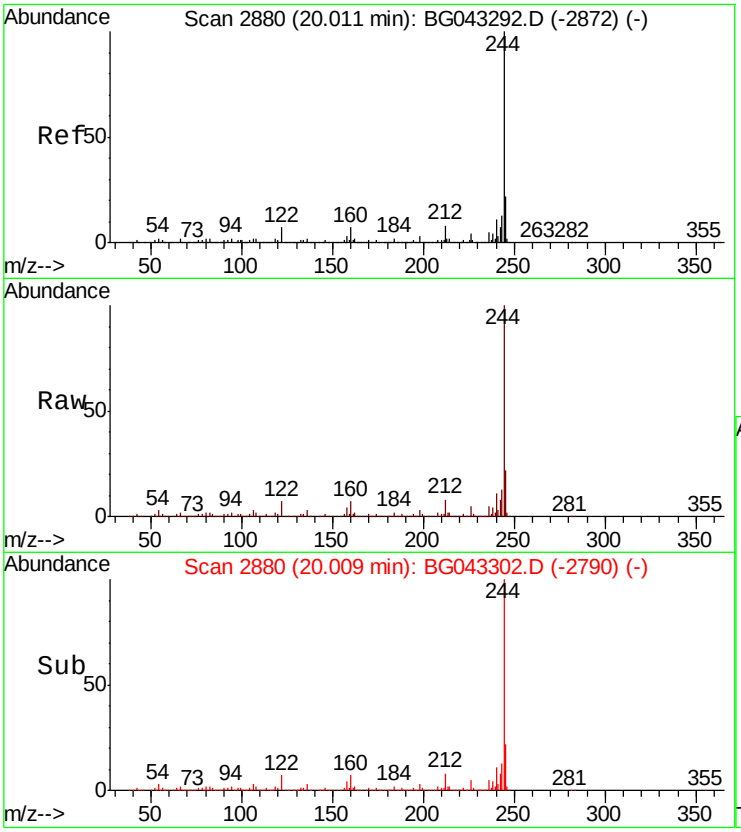


#78
Pyrene
Concen: 0.310 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.20 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:202 Resp: 6111

Ion	Ratio	Lower	Upper
202	100		
200	50.1	17.3	25.9#
203	16.7	14.5	21.7



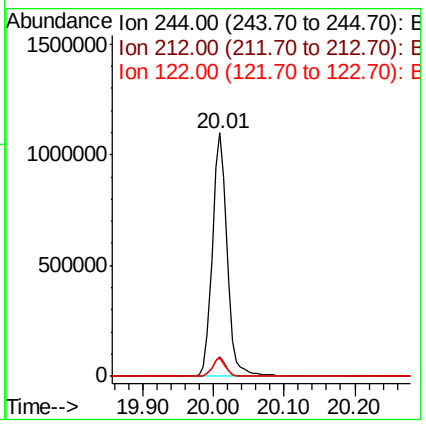


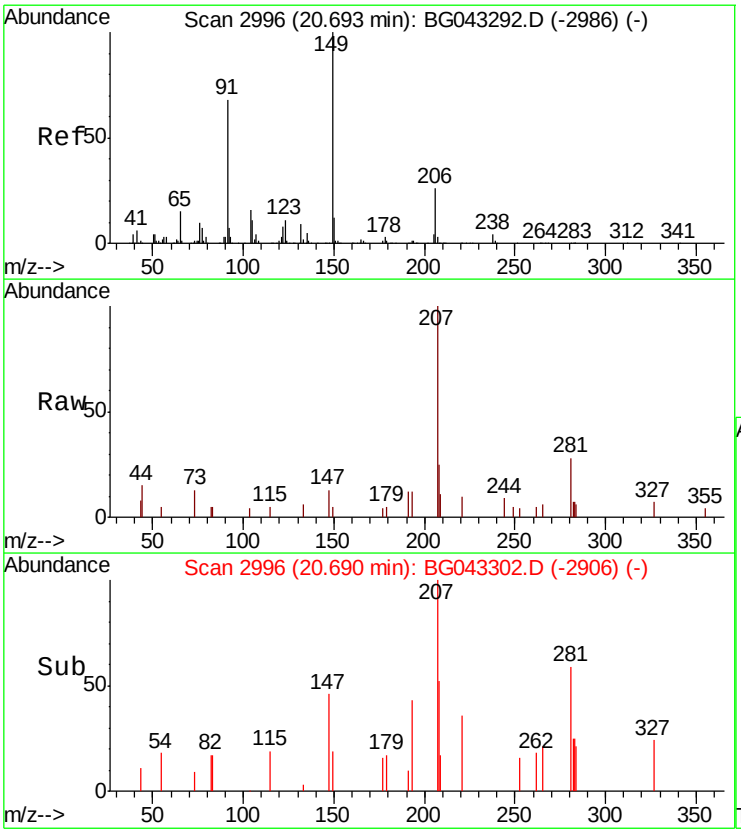
#79
Terphenyl-d14
Concen: 94.363 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:244 Resp: 1599438

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	7.4	5.3	7.9

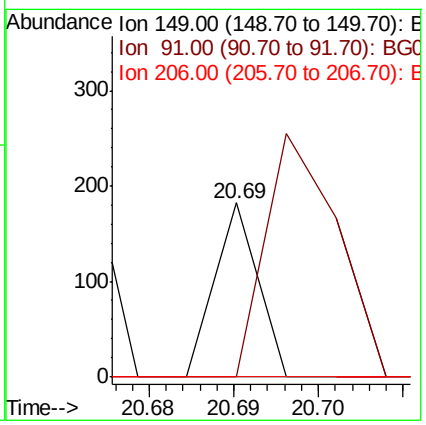


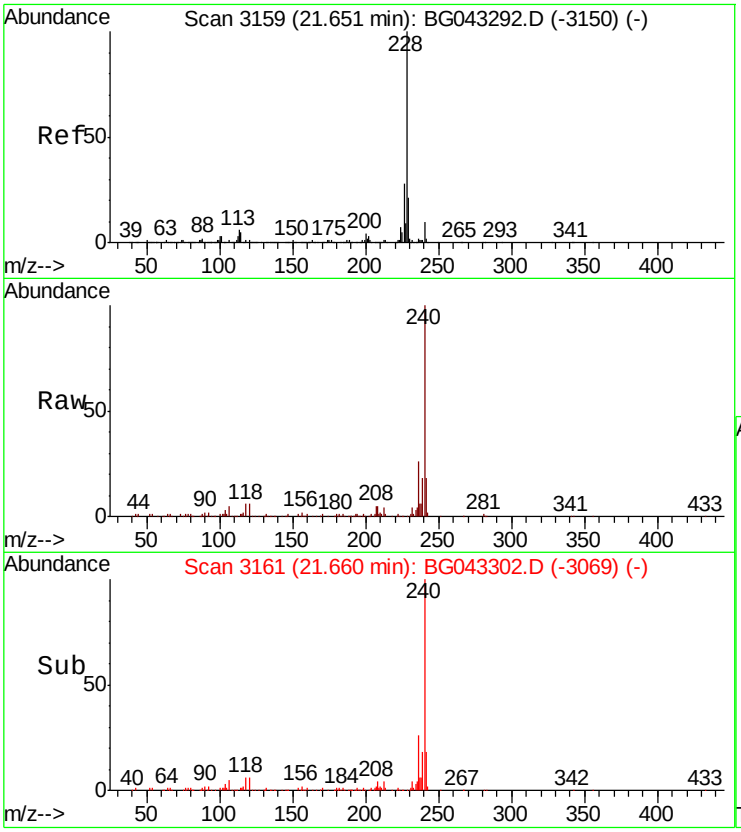


#80
Butylbenzylphthalate
Concen: 0.009 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:149 Resp: 64

Ion	Ratio	Lower	Upper
149	100		
91	0.0	54.6	82.0#
206	0.0	20.5	30.7#



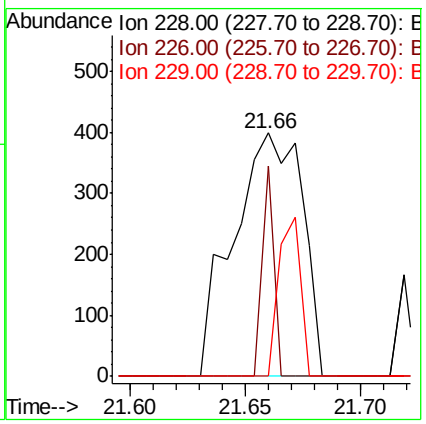


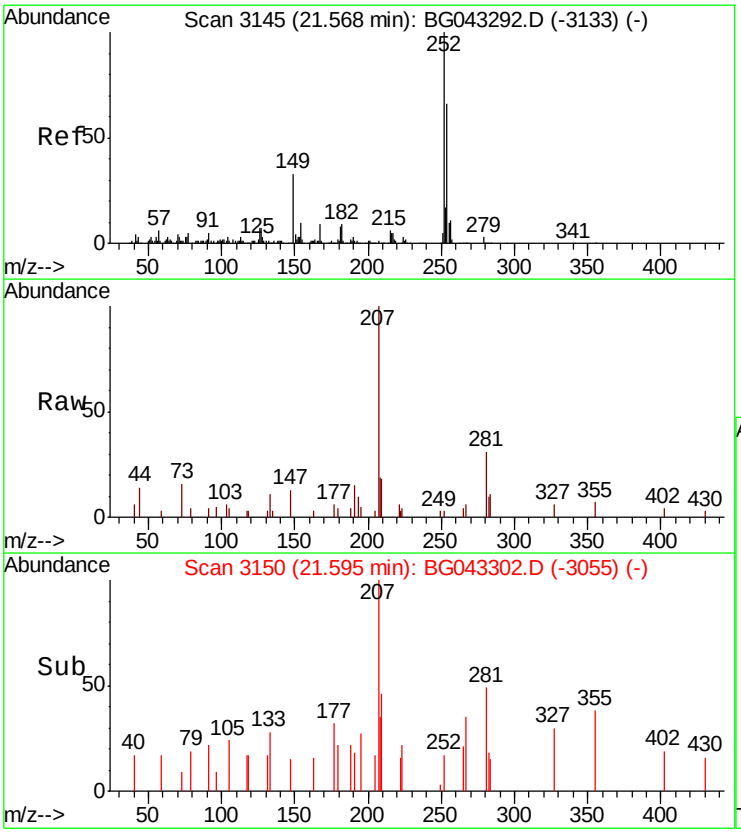
#81
Benzo(a)anthracene
Concen: 0.041 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:228 Resp: 826

Ion	Ratio	Lower	Upper
228	100		
226	86.2	22.2	33.4#
229	0.0	16.9	25.3#

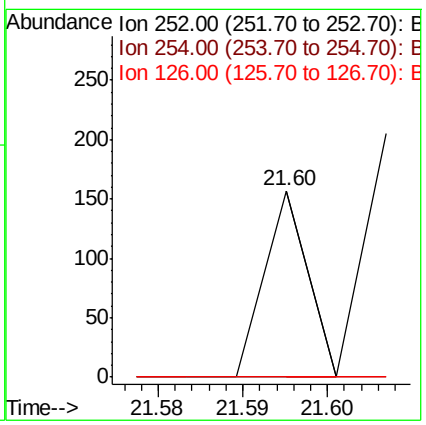


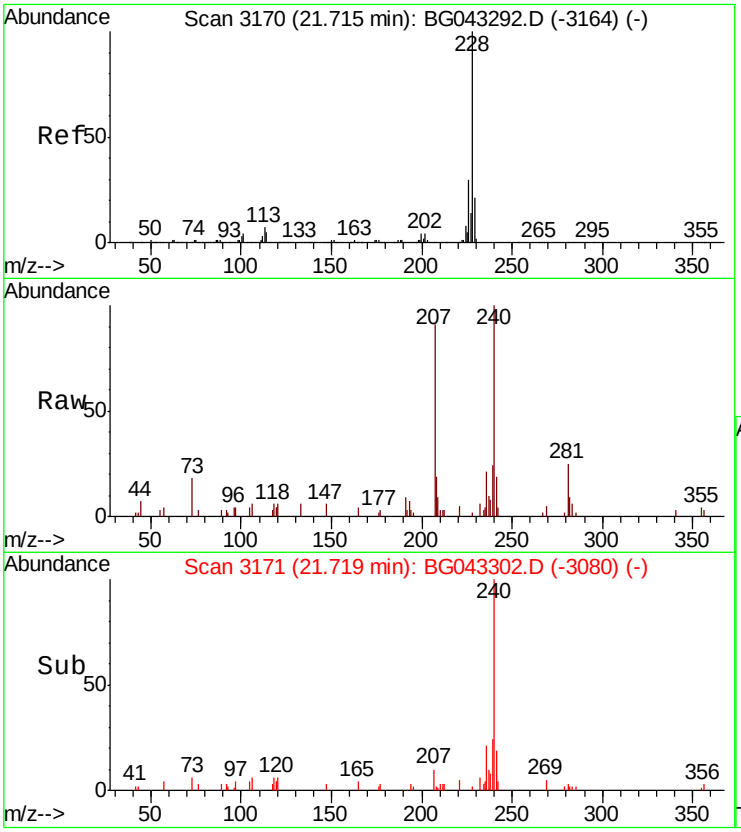


#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.03 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.7	79.1#
126	0.0	5.6	8.4#



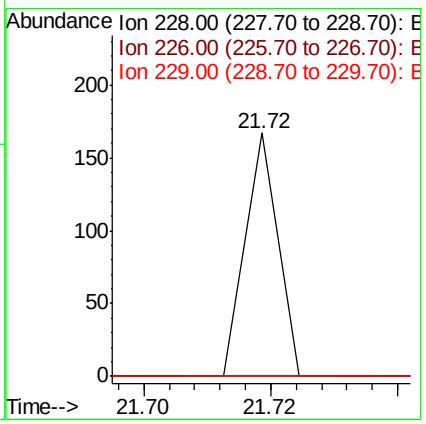


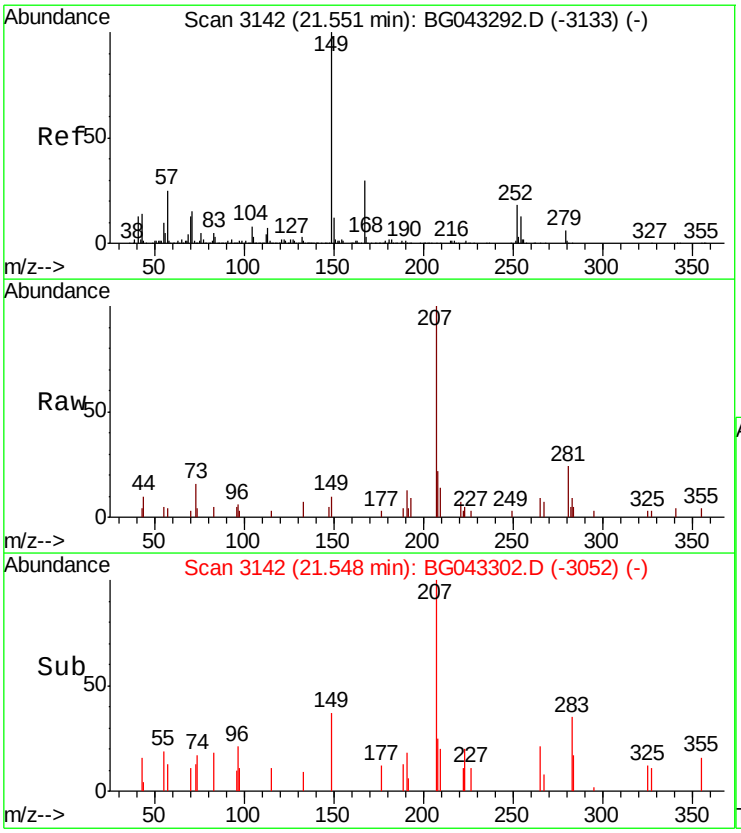
#83
Chrysene
Concen: 0.003 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:228 Resp: 59

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.8	35.8#
229	0.0	16.3	24.5#

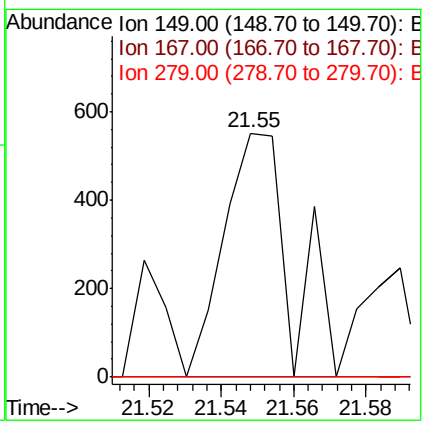


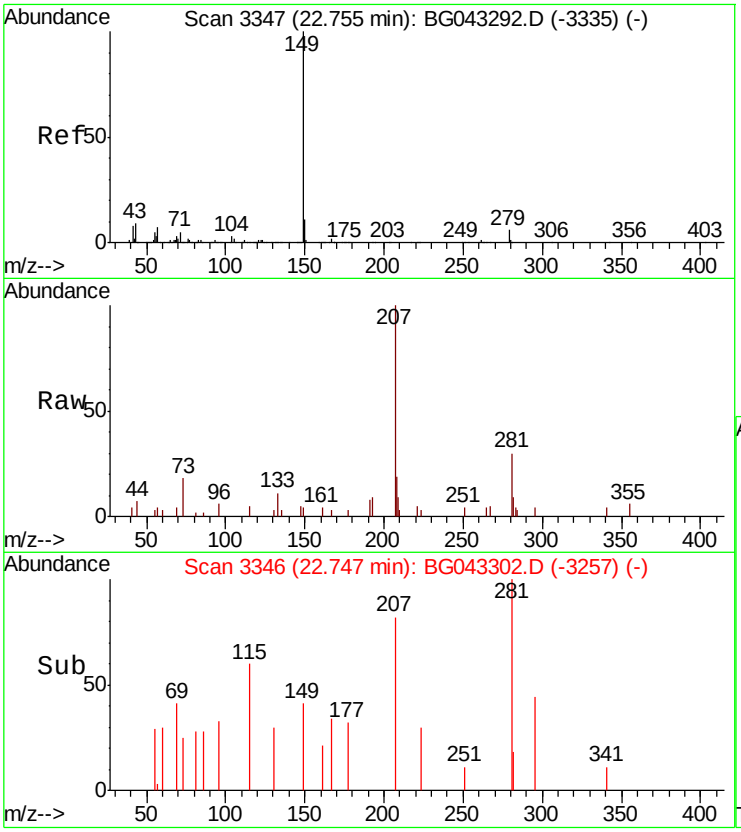


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.067 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:149 Resp: 715

Ion	Ratio	Lower	Upper
149	100		
167	0.0	23.9	35.9#
279	0.0	4.8	7.2#



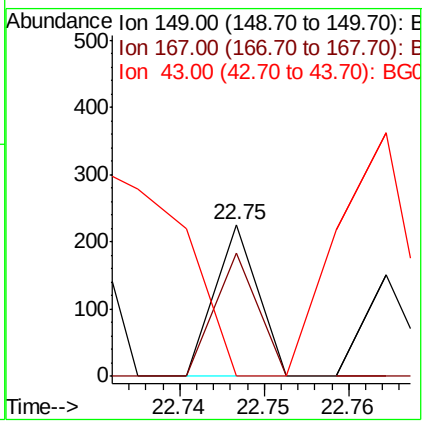


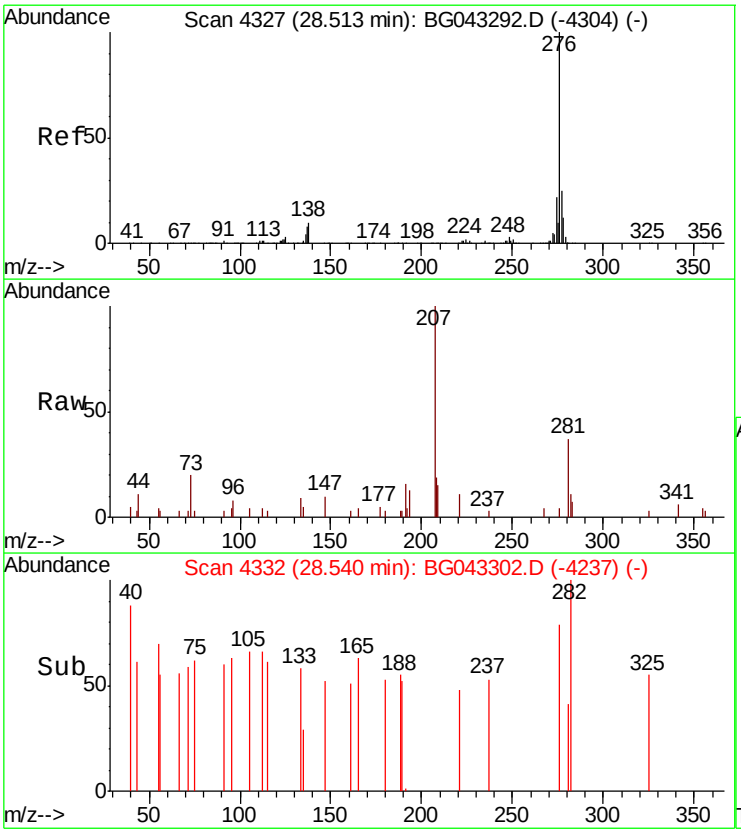
#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:149 Resp: 80

Ion	Ratio	Lower	Upper
149	100		
167	81.3	1.4	2.0#
43	256.3	6.9	10.3#

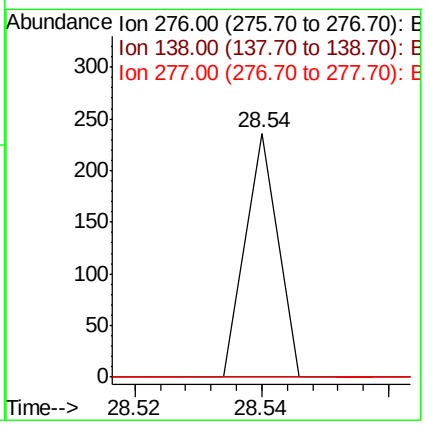


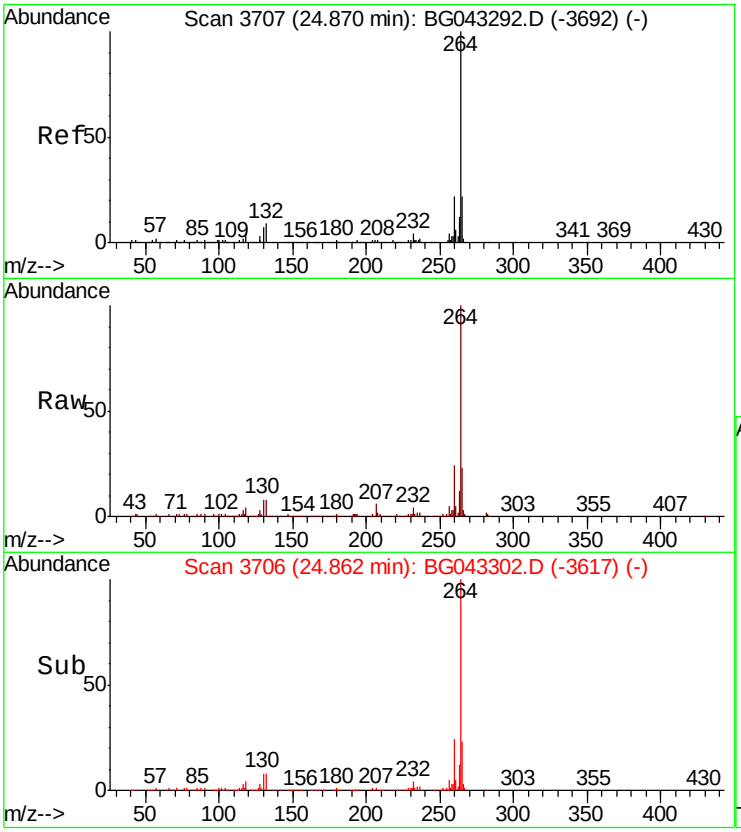


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.54 min Scan# 4332
Delta R.T. 0.03 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:276 Resp: 83

Ion	Ratio	Lower	Upper
276	100		
138	0.0	7.2	10.8#
277	0.0	20.9	31.3#



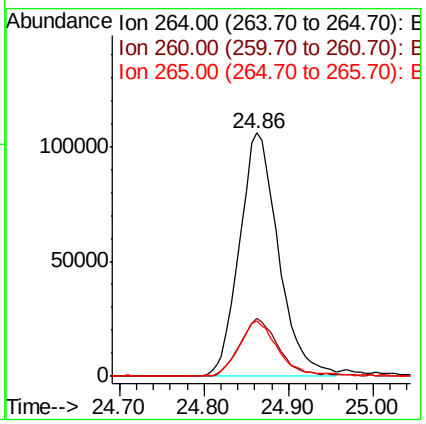


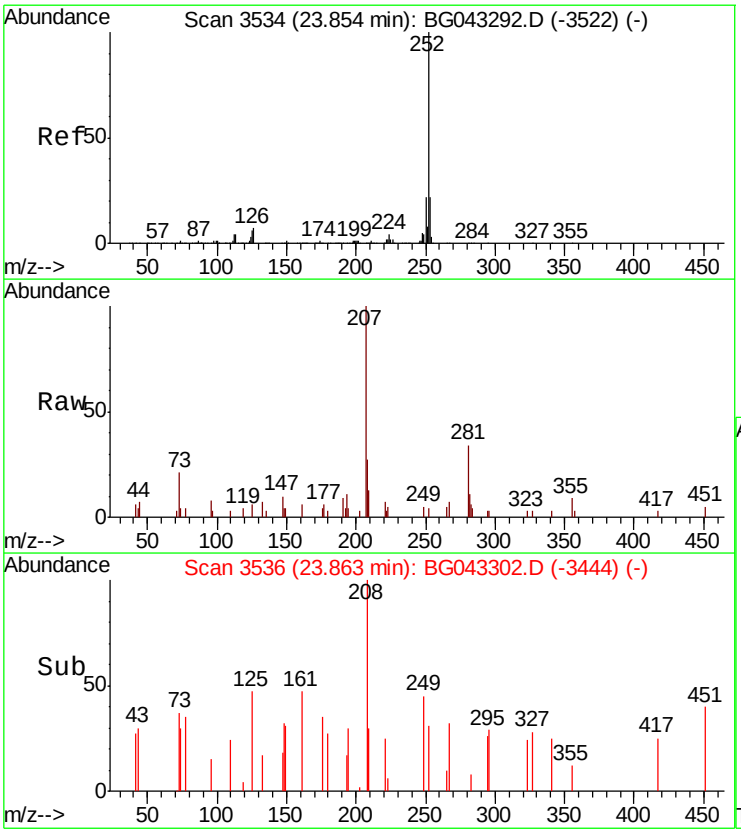
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:264 Resp: 340273

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.9	26.9
265	22.9	17.4	26.2

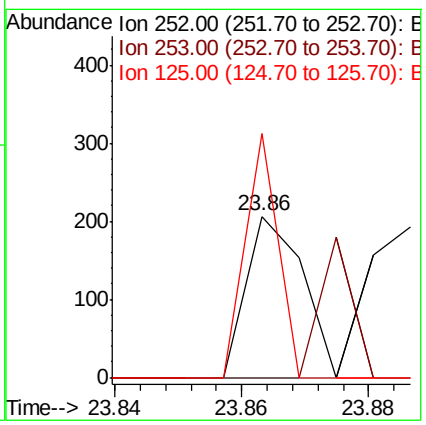


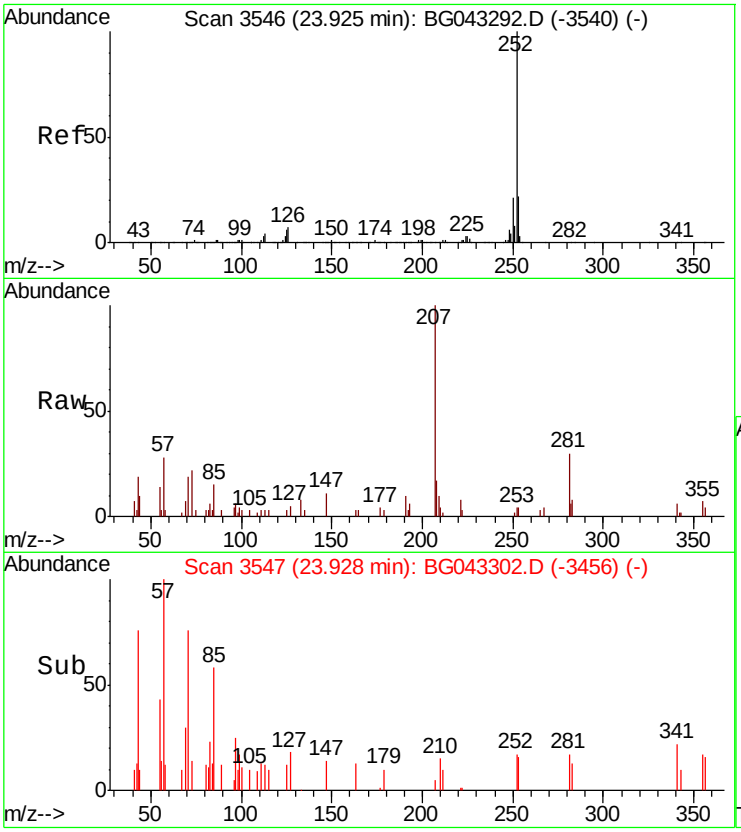


#88
Benzo(b)fluoranthene
Concen: 0.007 ng
RT: 23.86 min Scan# 3536
Delta R.T. 0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:252 Resp: 127

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	151.5	5.0	7.6#



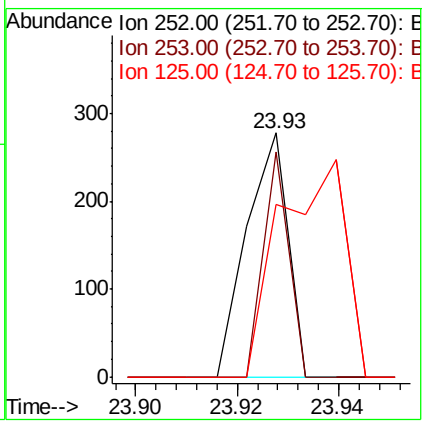


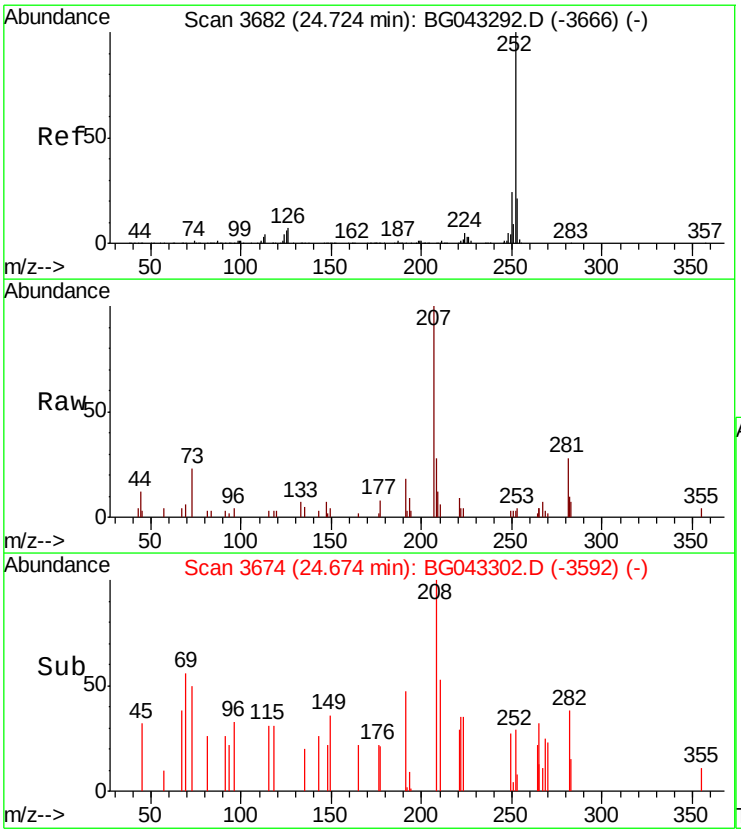
#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:252 Resp: 158

Ion	Ratio	Lower	Upper
252	100		
253	92.1	17.6	26.4#
125	70.9	4.5	6.7#

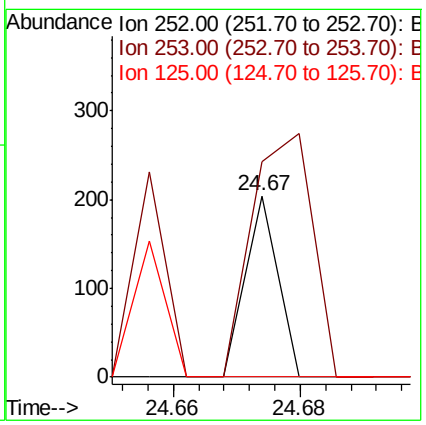


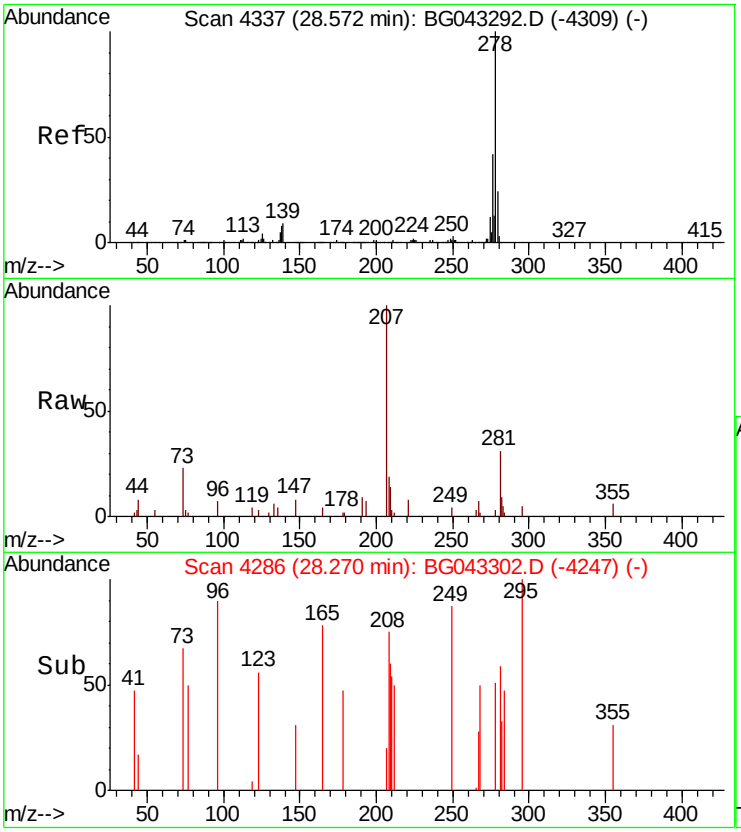


#90
Benzo(a)pyrene
Concen: 0.004 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.05 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:252 Resp: 72

Ion	Ratio	Lower	Upper
252	100		
253	119.1	17.2	25.8#
125	0.0	5.0	7.6#





#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 28.27 min Scan# 4286
Delta R.T. -0.30 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tgt Ion:278 Resp: 60

Ion	Ratio	Lower	Upper
278	100		
139	0.0	6.8	10.2#
279	0.0	19.0	28.6#