Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
Data File : BG043345.D
Acq On : 25 Oct 2019 18:40
Operator : JU
Sample : K5514-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLL-OFF-WATER

Quant Time: Oct 25 23:32:56 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	35513	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	131623	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	105188	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	264985	20.00	ng	0.00
76) Chrysene-d12	21.67	240	298185	20.00	ng	0.00
87) Perylene-d12	24.86	264	348776	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	250296	129.15	ng	0.00
7) Phenol-d6	7.22	99	344599	123.59	ng	0.01
23) Nitrobenzene-d5	9.19	82	212652	83.29	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	251741	125.76	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	638437	83.87	ng	0.00
79) Terphenyl-d14	20.01	244	1451398	91.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	178	0.236	ng	# 5
3) Pyridine	3.76	79	54	0.028	ng	# 1
4) n-Nitrosodimethylamine	3.79	42	156	0.162	ng	# 3
6) Aniline	7.22	93	66	0.021	ng	# 1
8) 2-Chlorophenol	8.00	128	76	0.036	ng	# 36
9) Benzaldehyde	7.21	77	645	0.471	ng	# 7
10) Phenol	7.24	94	3371	1.323	ng	# 2
11) bis(2-Chloroethyl)ether	7.58	93	444	0.225	ng	# 1
14) 1,2-Dichlorobenzene	8.59	146	56	0.021	ng	# 23
15) Benzyl Alcohol	8.35	79	3770	1.925	ng	# 56
16) 2,2'-oxybis(1-Chloropropan	8.67	45	57	0.020	ng	67
18) Hexachloroethane	9.19	117	59	0.060	ng	# 1
22) Acetophenone	9.19	105	60	0.018	ng	# 1
24) Nitrobenzene	9.20	77	697	0.287	ng	# 41
25) Isophorone	9.72	82	309	0.066	ng	# 65
27) 2,4-Dimethylphenol	9.75	122	54	0.032	ng	# 1
28) bis(2-Chloroethoxy)methane	9.83	93	53	0.021	ng	# 51
31) Naphthalene	10.88	128	99	0.015	ng	# 68
33) 4-Chloroaniline	10.61	127	87	0.032	ng	# 45
35) Caprolactam	11.81	113	57	0.077	ng	# 1
46) 1,1'-Biphenyl	13.49	154	659	0.082	ng	86
48) 2-Nitroaniline	13.50	65	62	0.034	ng	# 6
49) Acenaphthylene	14.35	152	56	0.006	ng	# 1
50) Dimethylphthalate	14.10	163	37304	4.579	ng	# 98
51) 2,6-Dinitrotoluene	14.10	165	483	0.273	ng	# 10
52) Acenaphthene	14.71	154	135	0.023	ng	# 17
53) 3-Nitroaniline	14.52	138	62	0.036	ng	# 1
55) Dibenzofuran	14.73	168	82	0.009	ng	# 36
56) 4-Nitrophenol	14.91	139	74	0.065	ng	# 2
58) Fluorene	16.14	166	7376	0.938	ng	# 80
60) Diethylphthalate	15.46	149	653	0.080	ng	# 58
61) 4-Chlorophenyl-phenylether	15.87	204	70	0.015	ng	# 32
63) Azobenzene	15.99	77	53	0.008	ng	# 44
65) 4,6-Dinitro-2-methylphenol	16.14	198	665	0.426	ng	90

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Acq On : 25 Oct 2019 18:40
Operator : JU
Sample : K5514-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLL-OFF-WATER

Quant Time: Oct 25 23:32:56 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)
66) n-Nitrosodiphenylamine	16.14	169	7041	0.941	ng	#	49
70) Pentachlorophenol	16.95	266	58	0.031	ng	#	20
71) Phenanthrene	17.44	178	439	0.032	ng	#	70
72) Anthracene	17.44	178	439	0.032	ng	#	68
74) Di-n-butylphthalate	18.35	149	1980	0.133	ng	#	73
75) Fluoranthene	19.45	202	192	0.011	ng		65
78) Pyrene	20.01	202	5623	0.305	ng	#	78
80) Butylbenzylphthalate	20.68	149	169	0.024	ng	#	25
81) Benzo(a)anthracene	21.67	228	1116	0.060	ng	#	50
82) 3,3'-Dichlorobenzidine	21.56	252	55	0.008	ng	#	23
83) Chrysene	21.70	228	85	0.005	ng	#	1
84) Bis(2-ethylhexyl)phthalate	21.55	149	2287	0.230	ng	#	95
85) Di-n-octyl phthalate	22.76	149	165	0.010	ng	#	79
86) Indeno(1,2,3-cd)pyrene	28.46	276	64	0.003	ng	#	56
88) Benzo(b)fluoranthene	23.85	252	112	0.006	ng	#	60
89) Benzo(k)fluoranthene	23.92	252	73	0.004	ng	#	1
90) Benzo(a)pyrene	24.71	252	66	0.003	ng	#	61
91) Dibenzo(a,h)anthracene	28.84	278	59	0.003	ng	#	58
92) Benzo(g,h,i)perylene	30.06	276	57	0.003	ng	#	58

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

Quantitation Report (QT Reviewed)

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Sample : K5514-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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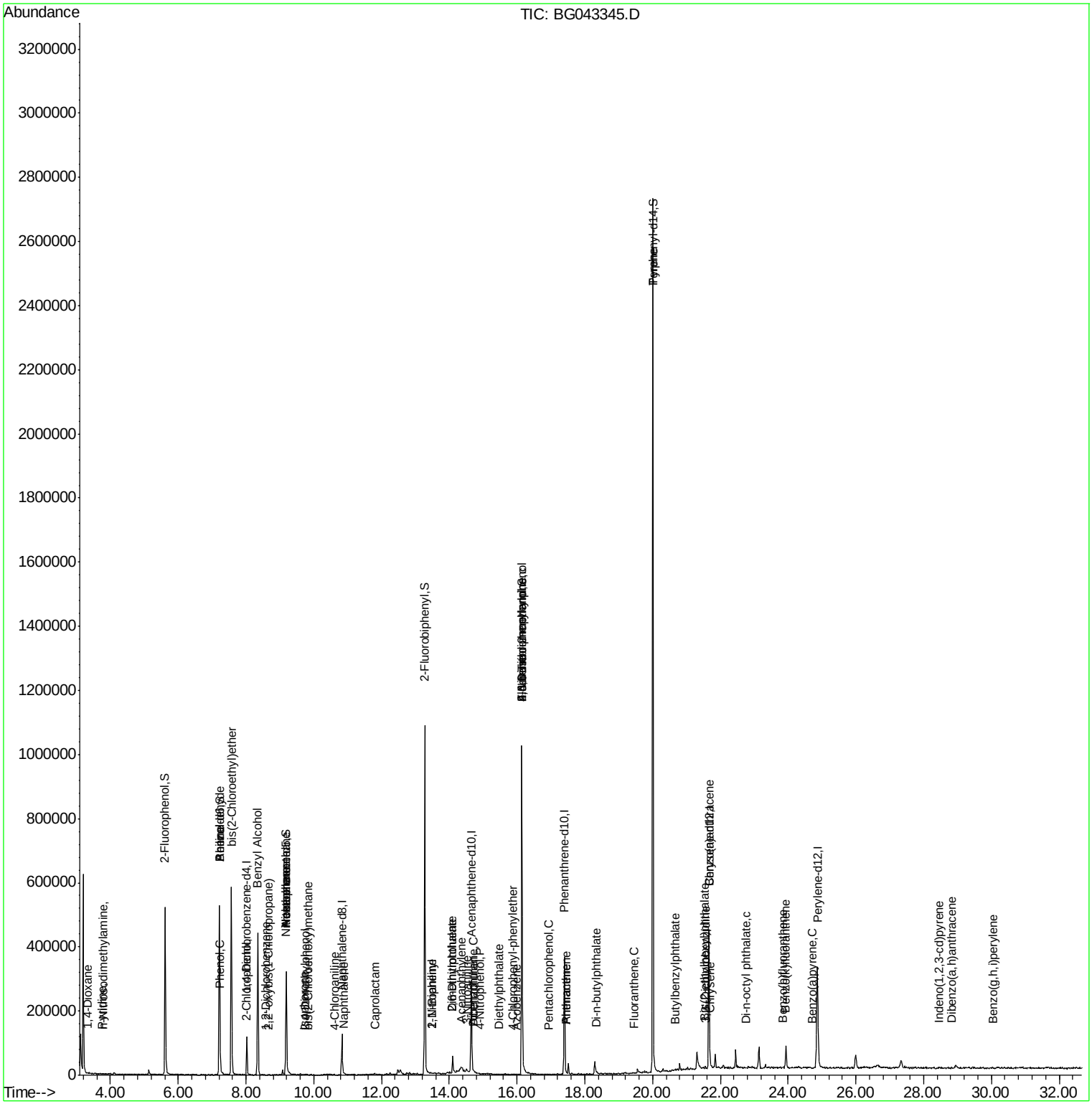
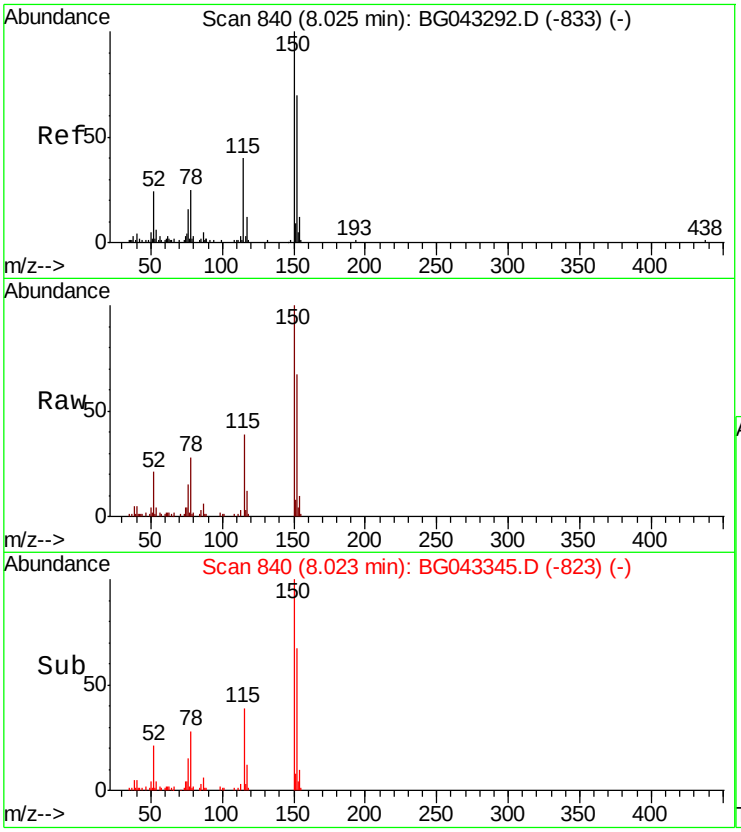
Quant Time: Oct 25 23:32:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration



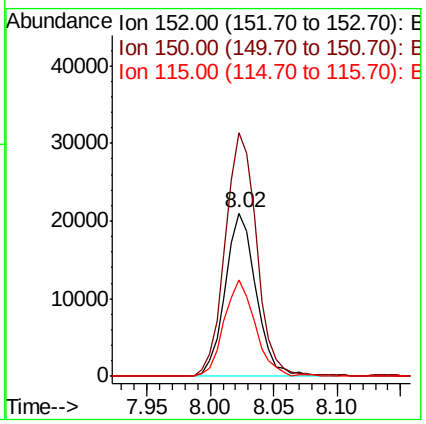


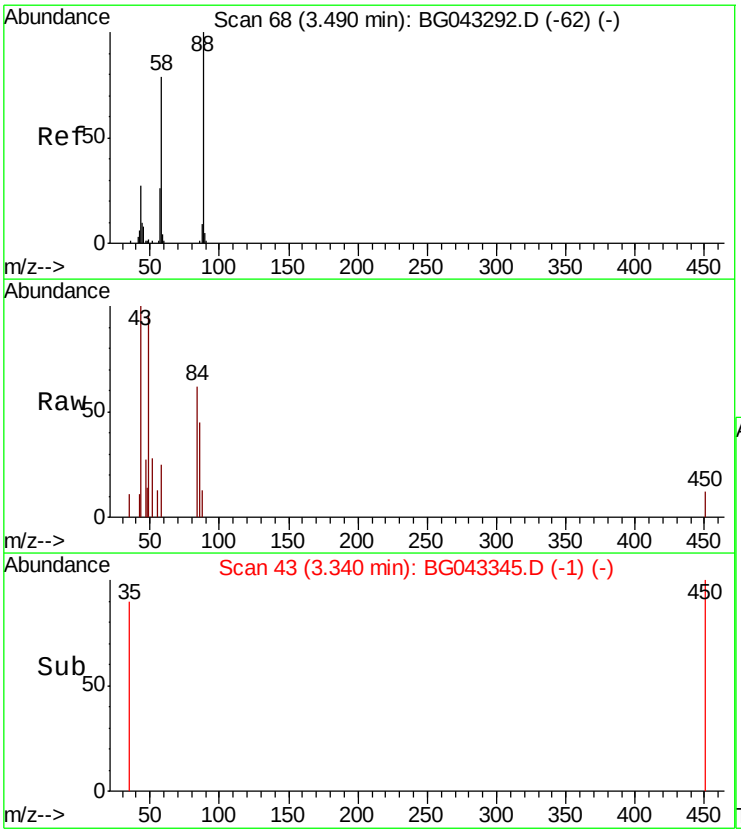
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:152 Resp: 35513

Ion	Ratio	Lower	Upper
152	100		
150	149.4	113.6	170.4
115	58.9	45.9	68.9

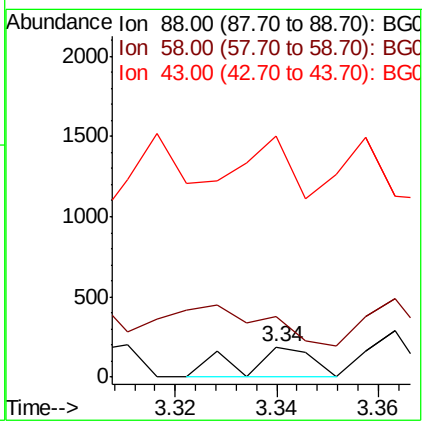


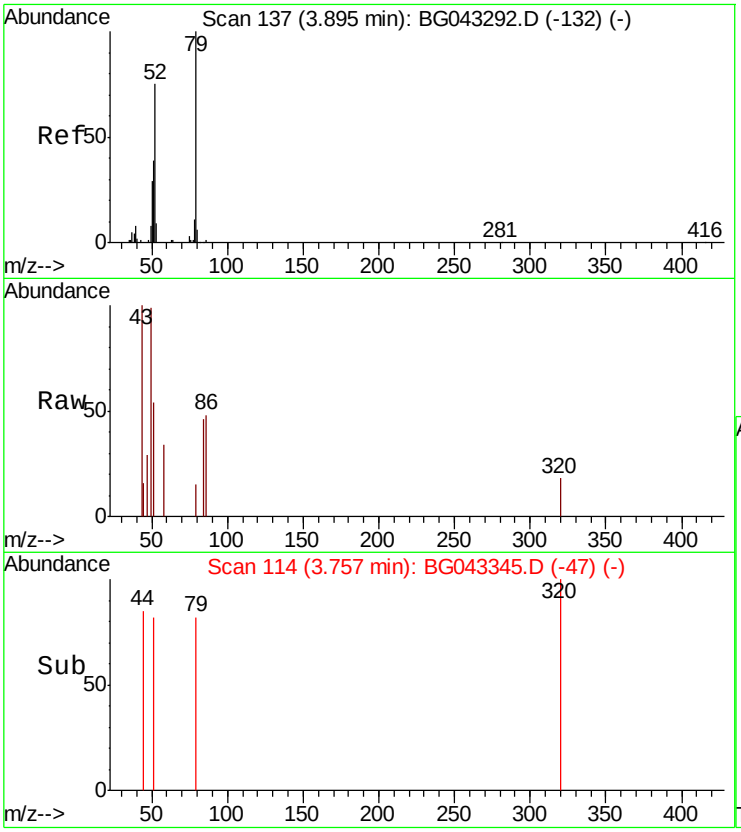


#2
1,4-Dioxane
Concen: 0.236 ng
RT: 3.34 min Scan# 43
Delta R.T. -0.15 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion: 88 Resp: 178

Ion	Ratio	Lower	Upper
88	100		
58	169.7	60.2	90.2#
43	0.0	22.7	34.1#



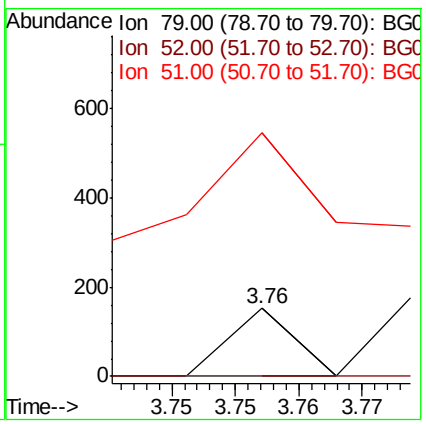


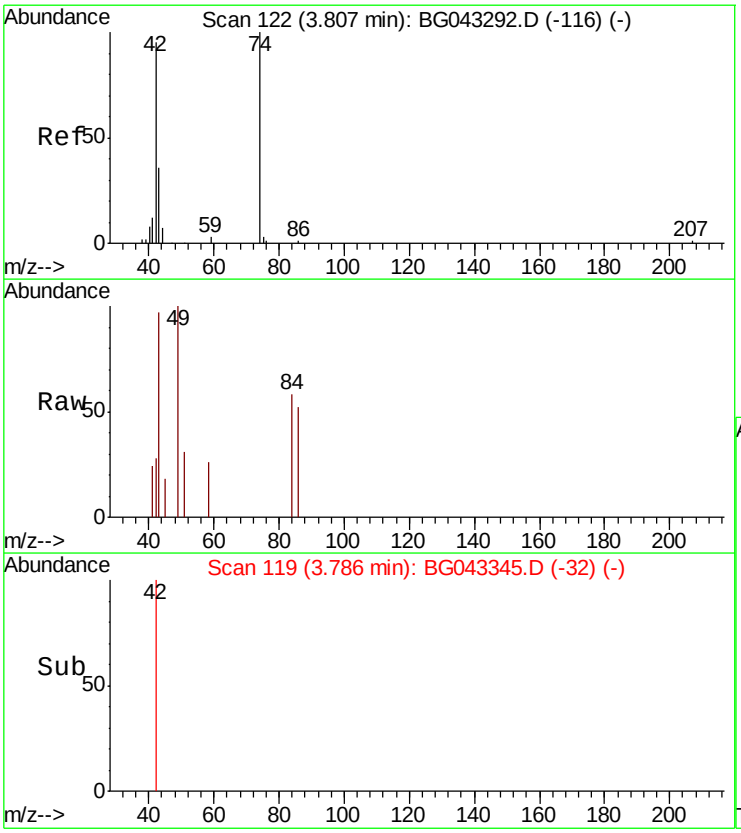
#3
Pyridine
Concen: 0.028 ng
RT: 3.76 min Scan# 114
Delta R.T. -0.14 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.7	89.5#
51	356.9	31.8	47.6#

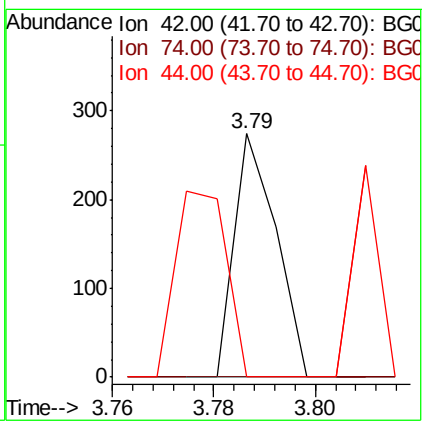


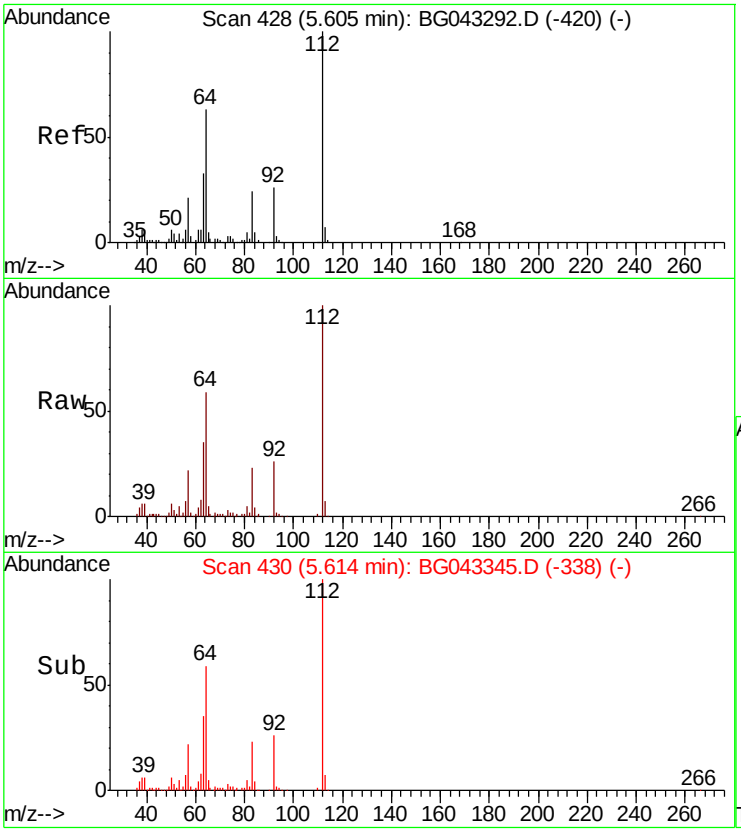


#4
n-Nitrosodimethylamine
Concen: 0.162 ng
RT: 3.79 min Scan# 119
Delta R.T. -0.02 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion: 42 Resp: 156

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



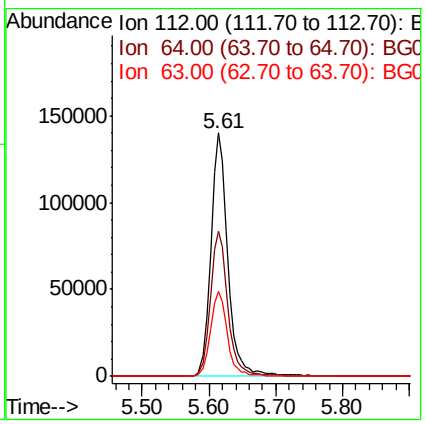


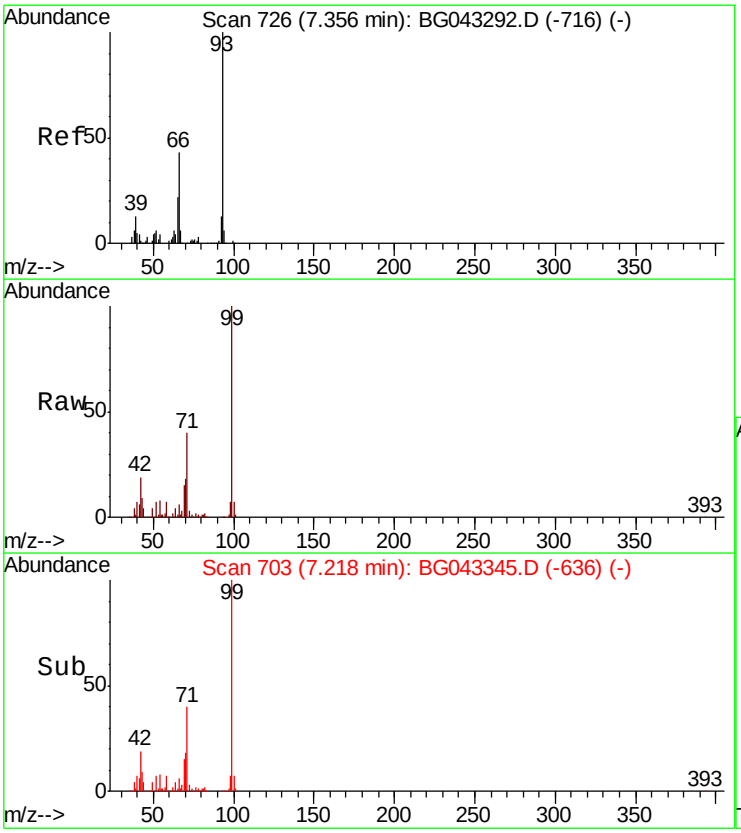
#5
2-Fluorophenol
Concen: 129.151 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:112 Resp: 250296

Ion	Ratio	Lower	Upper
112	100		
64	59.4	50.2	75.2
63	34.9	26.7	40.1

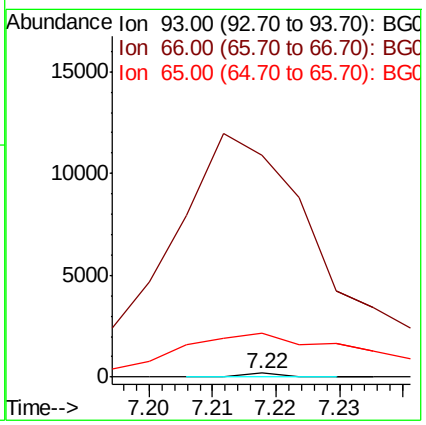


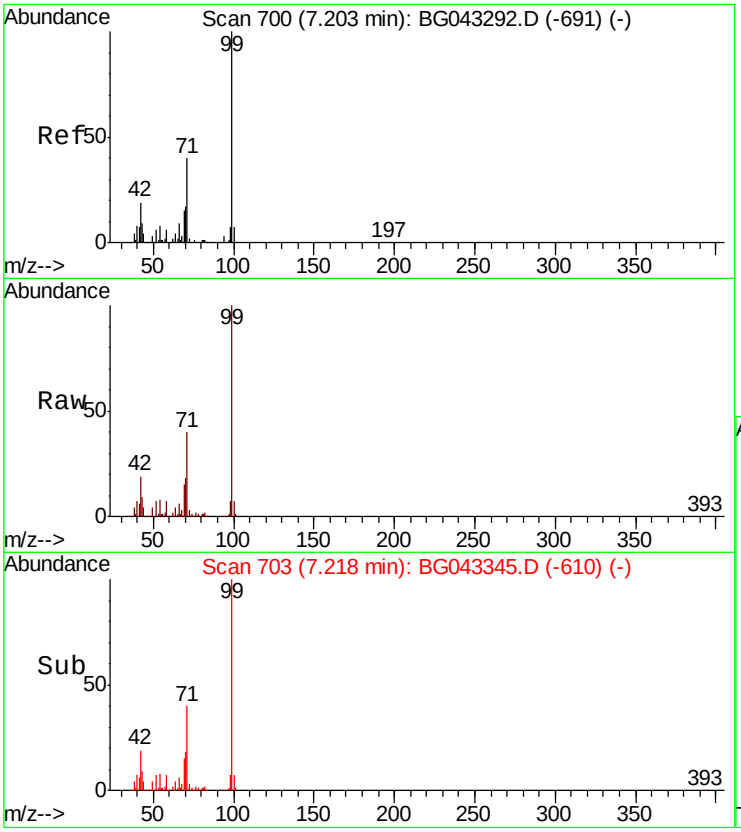


#6
Aniline
Concen: 0.021 ng
RT: 7.22 min Scan# 703
Delta R.T. -0.14 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion: 93 Resp: 66

Ion	Ratio	Lower	Upper
93	100		
66	5790.4	34.5	51.7#
65	1133.5	18.0	27.0#



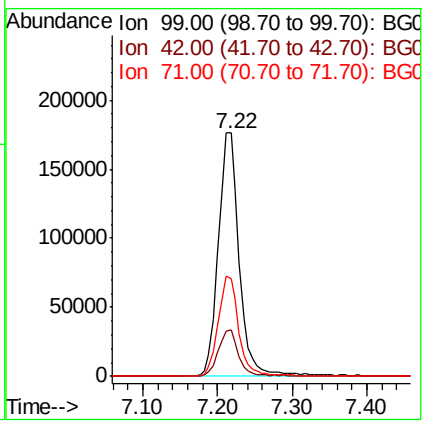


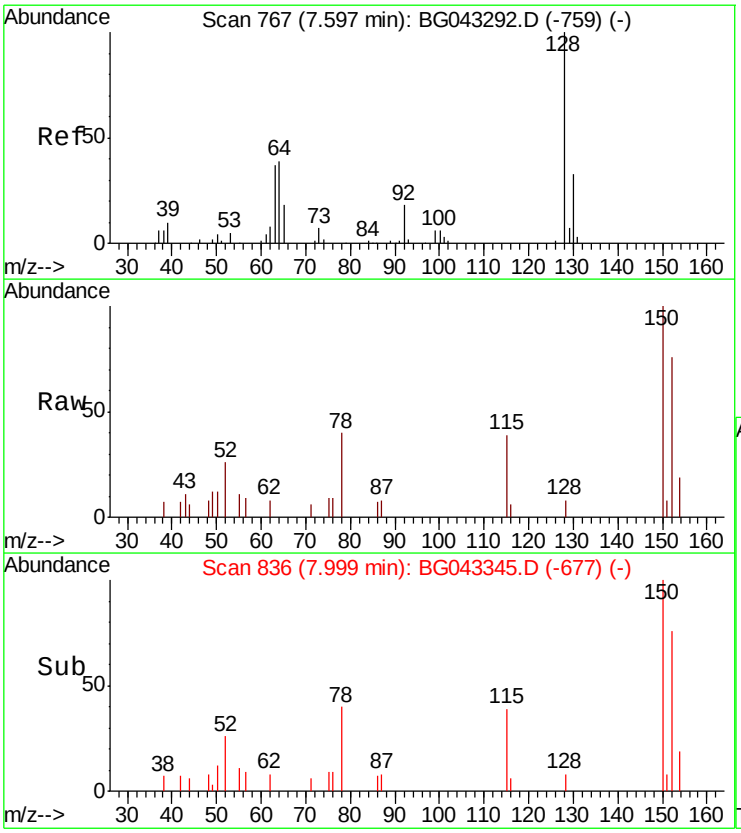
#7
Phenol-d6
Concen: 123.586 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion: 99 Resp: 344599

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.9	22.3
71	40.1	32.2	48.2

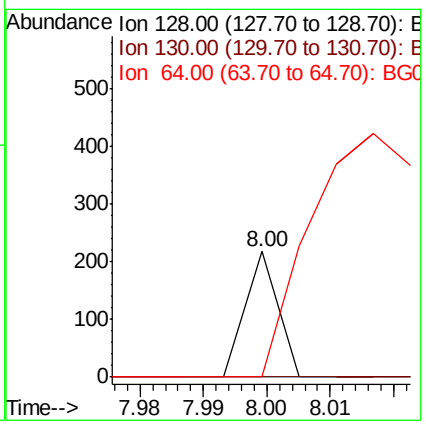


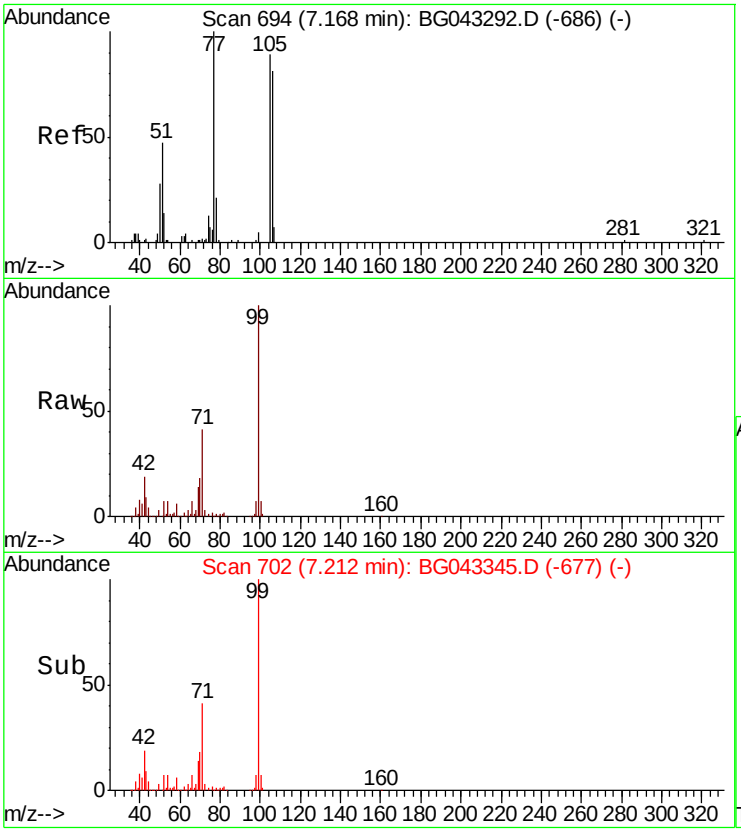


#8
2-Chlorophenol
Concen: 0.036 ng
RT: 8.00 min Scan# 836
Delta R.T. 0.40 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:128 Resp: 76

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	0.0	24.9	64.9#



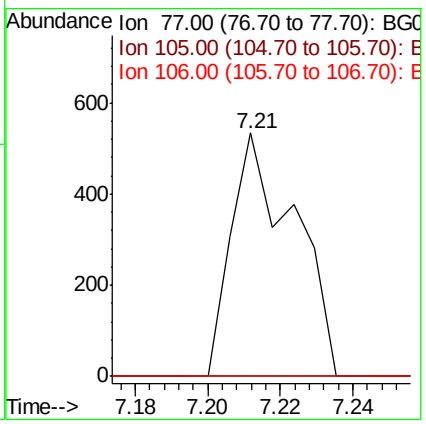


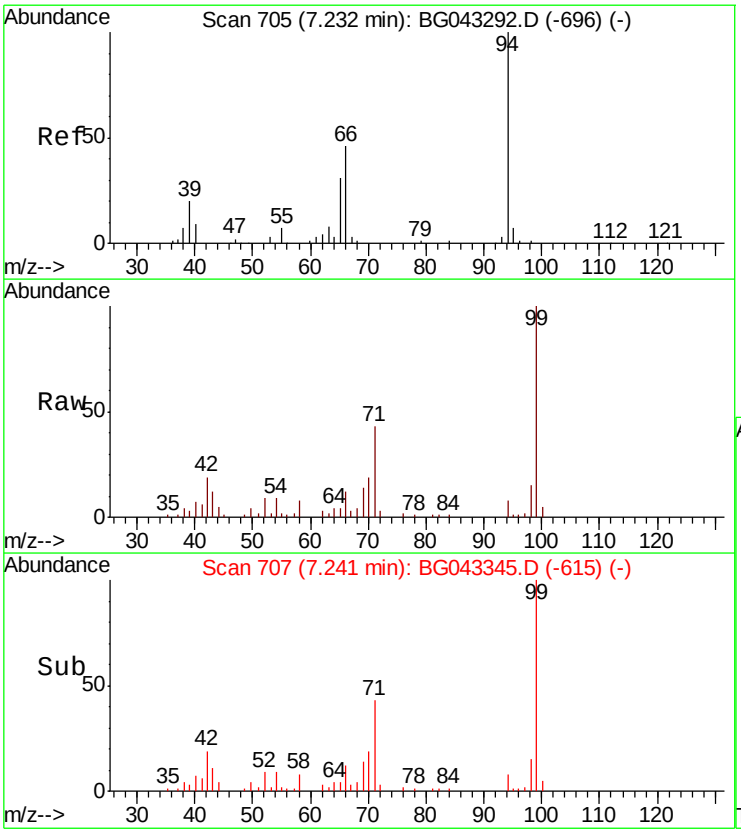
#9
Benzaldehyde
Concen: 0.471 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.04 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion: 77 Resp: 645

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

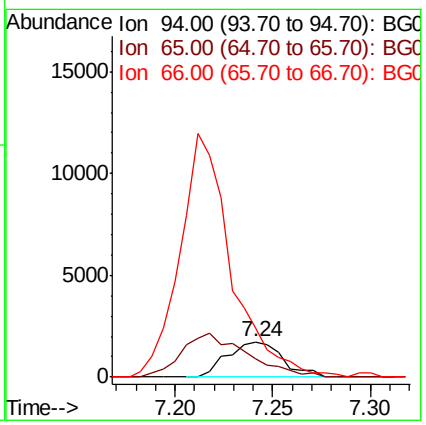


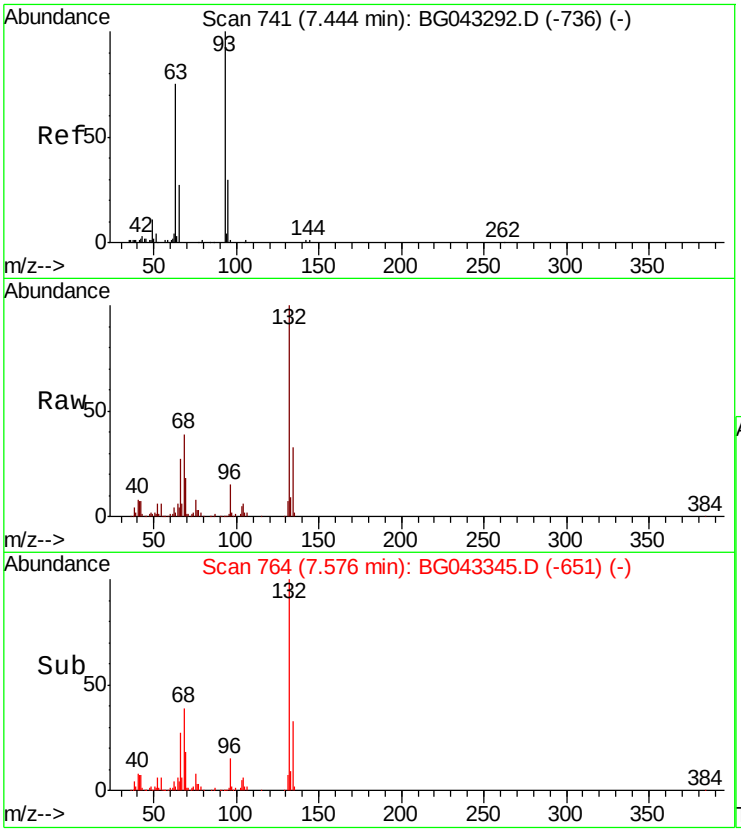


#10
Phenol
Concen: 1.323 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion: 94 Resp: 3371

Ion	Ratio	Lower	Upper
94	100		
65	53.5	11.1	51.1#
66	139.3	27.8	67.8#



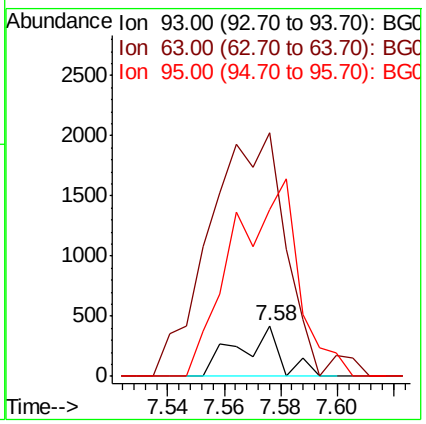


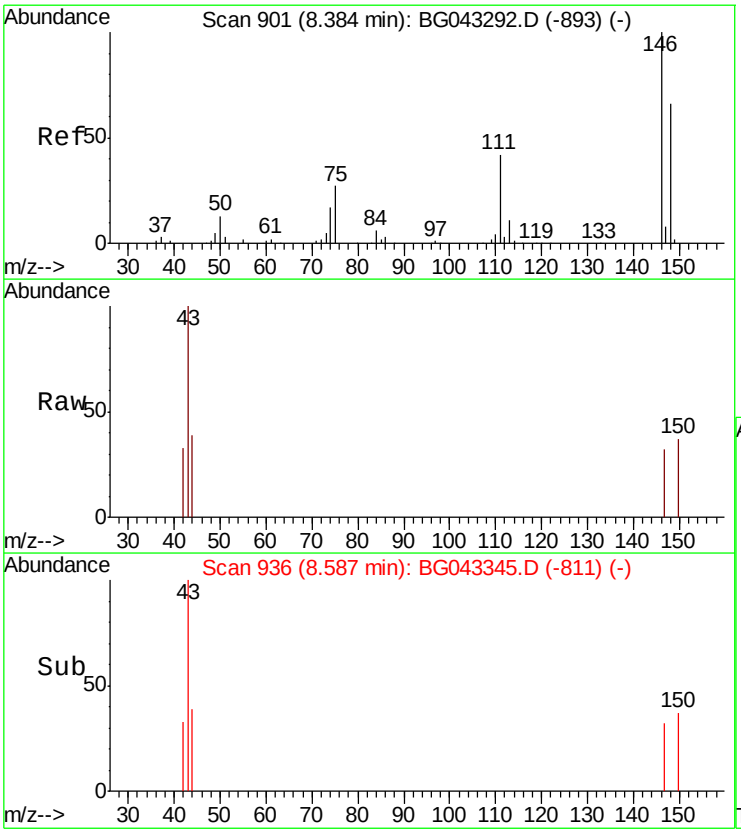
#11
bis(2-Chloroethyl)ether
Concen: 0.225 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.13 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion: 93 Resp: 444

Ion	Ratio	Lower	Upper
93	100		
63	484.2	54.6	94.6#
95	332.8	9.7	49.7#

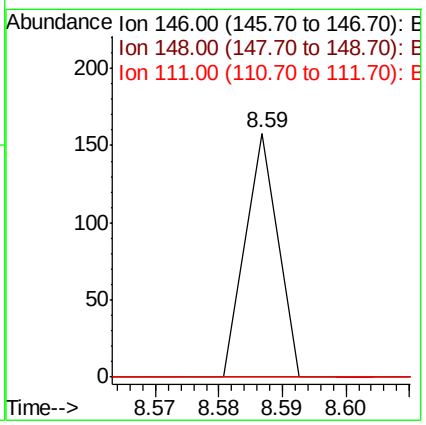


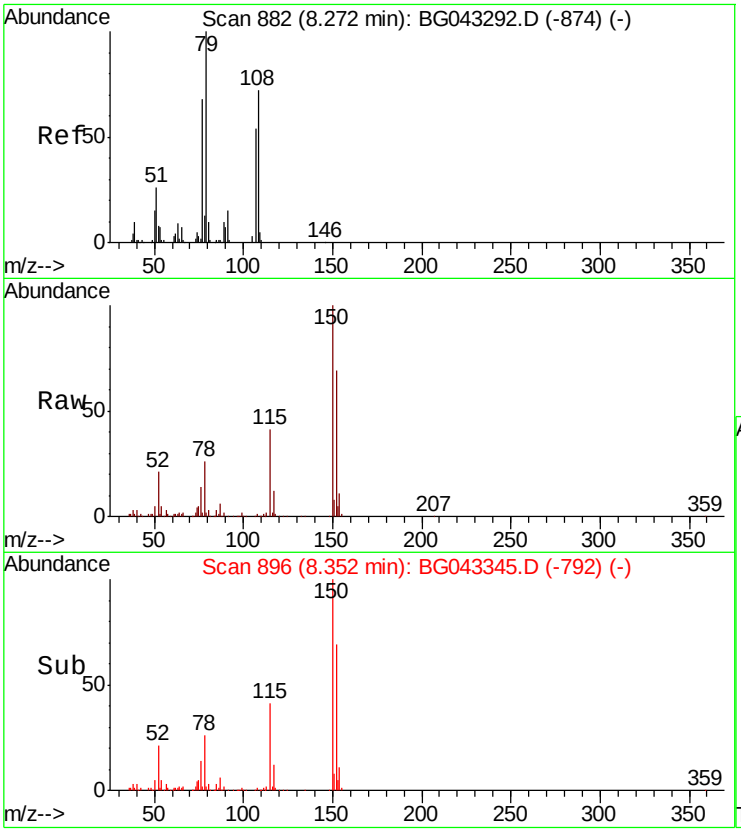


#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.20 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:146 Resp: 56

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



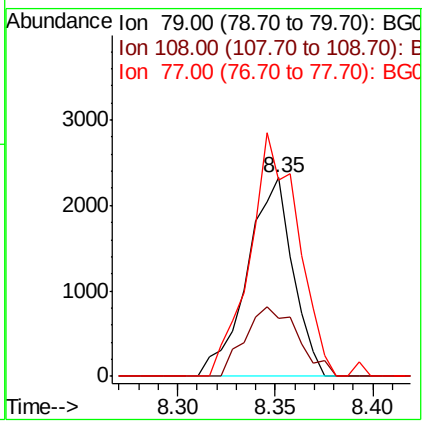


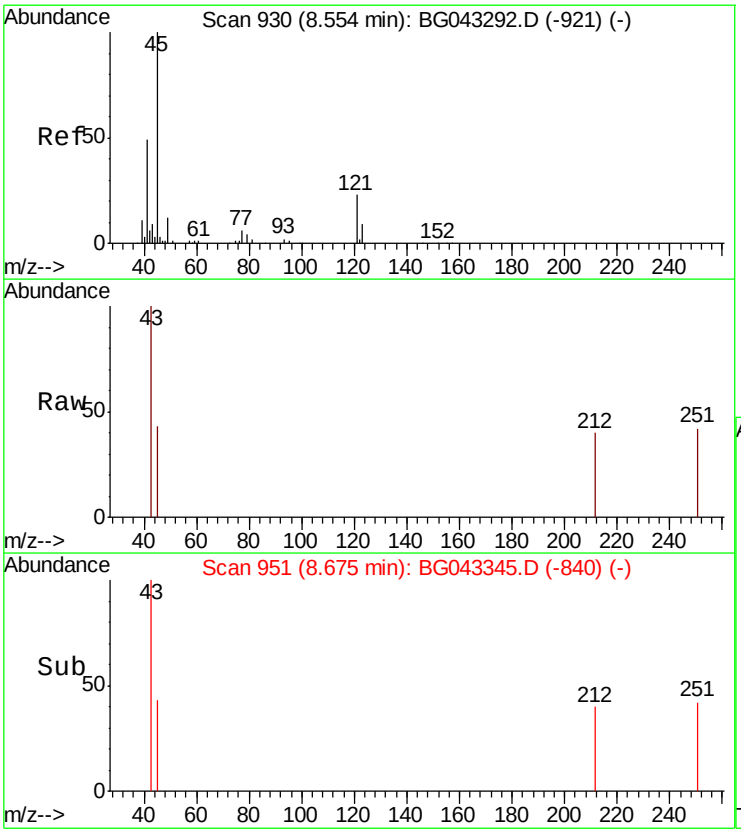
#15
Benzyl Alcohol
Concen: 1.925 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.08 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion: 79 Resp: 3770

Ion	Ratio	Lower	Upper
79	100		
108	29.4	57.3	85.9#
77	98.9	54.6	81.8#

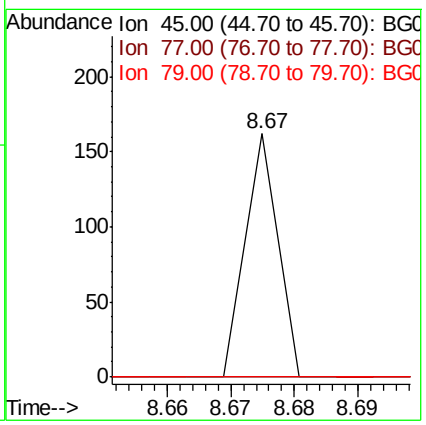


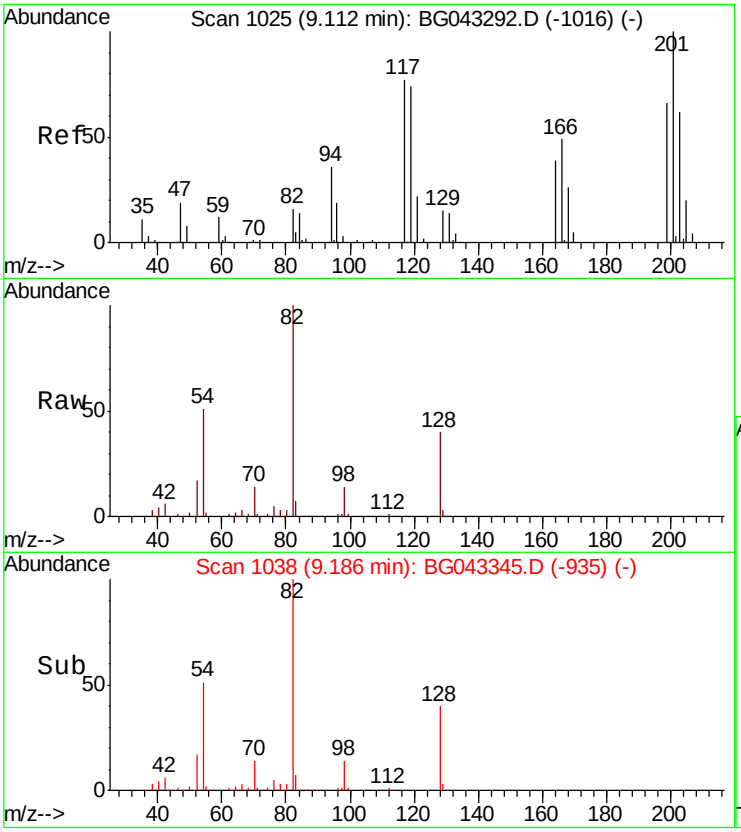


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.020 ng
RT: 8.67 min Scan# 951
Delta R.T. 0.12 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion: 45 Resp: 57

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



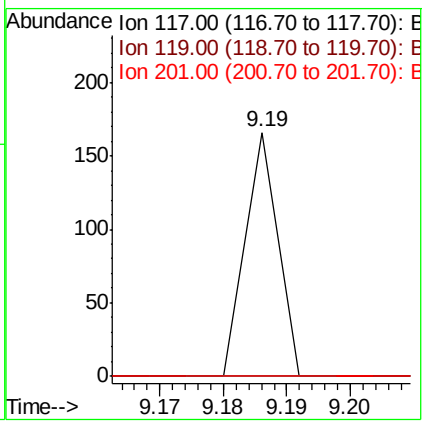


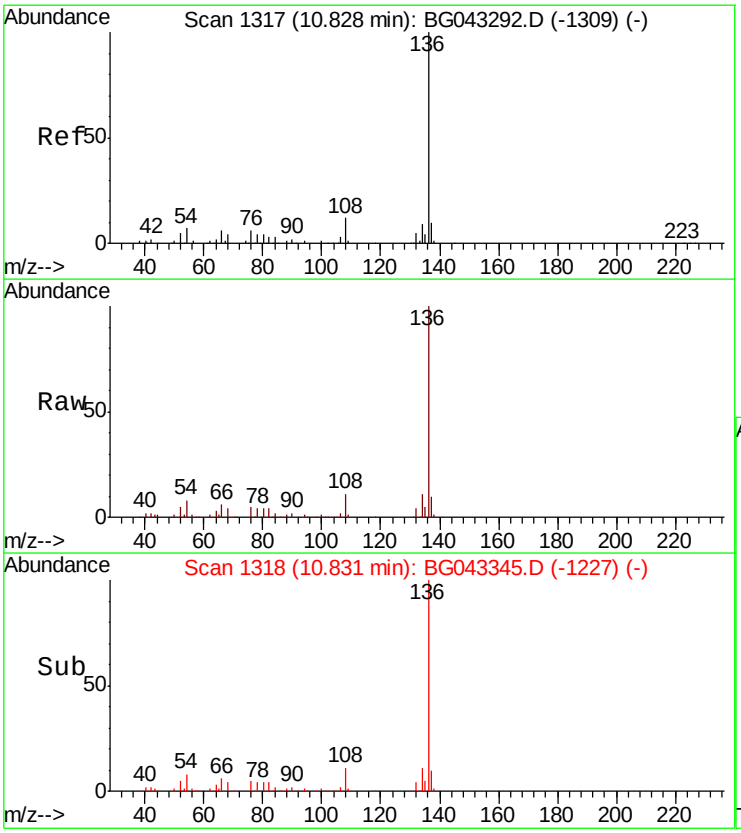
#18
Hexachloroethane
Concen: 0.060 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.07 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:117 Resp: 59

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.3	115.9#
201	0.0	104.2	156.4#

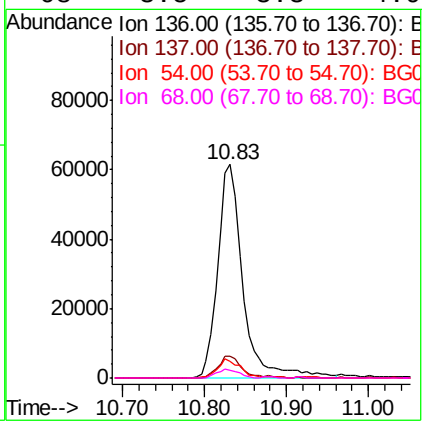


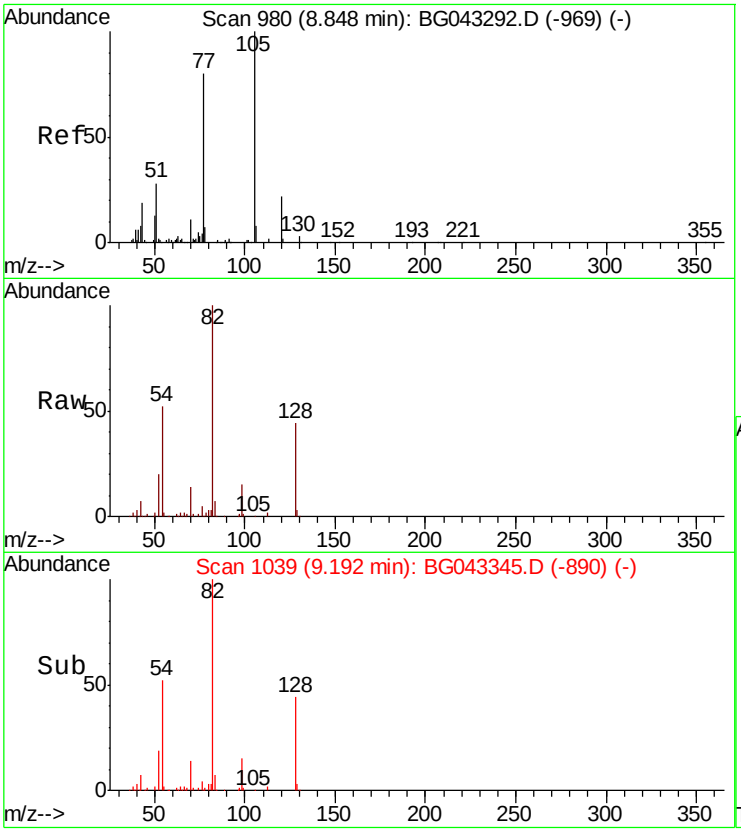


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:136 Resp: 131623

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	7.8	5.4	8.2
68	3.5	3.3	4.9



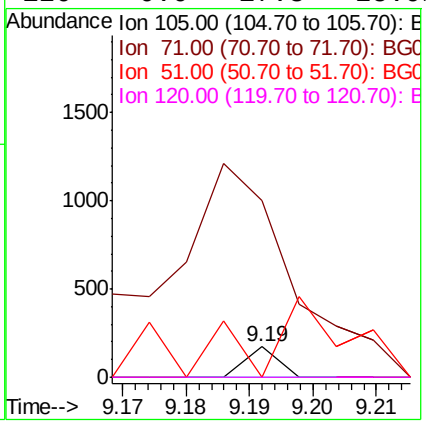


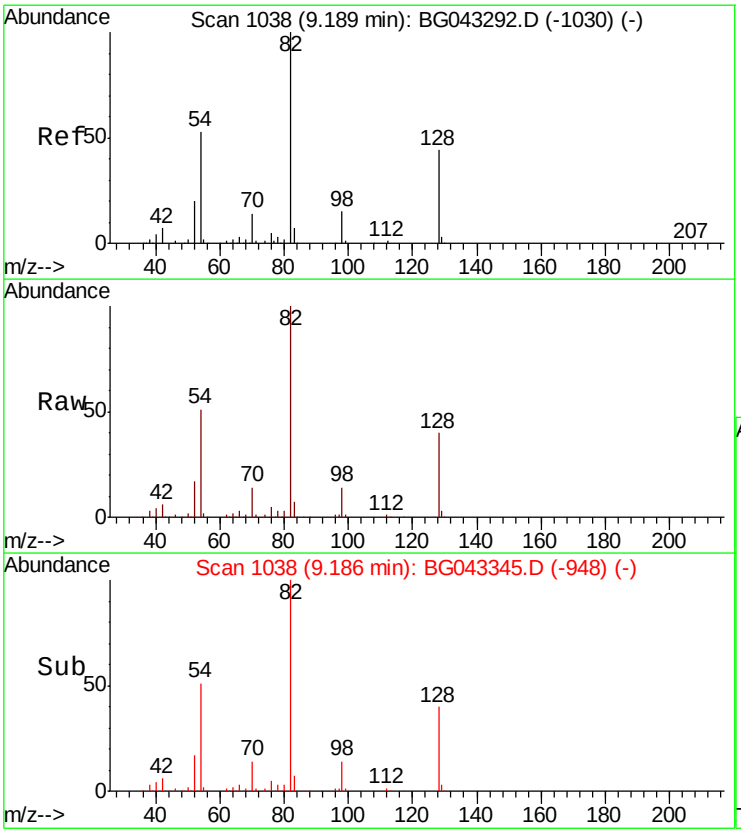
#22
Acetophenone
Concen: 0.018 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.34 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:105 Resp: 60

Ion	Ratio	Lower	Upper
105	100		
71	586.0	1.5	2.3#
51	0.0	23.9	35.9#
120	0.0	17.3	25.9#

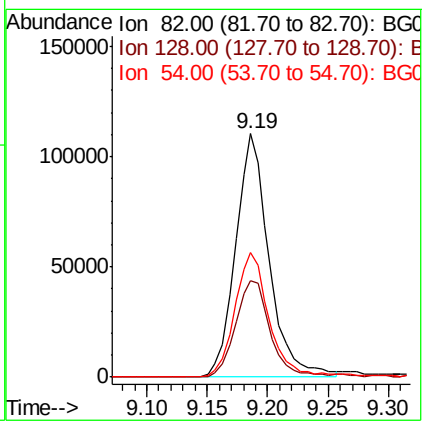


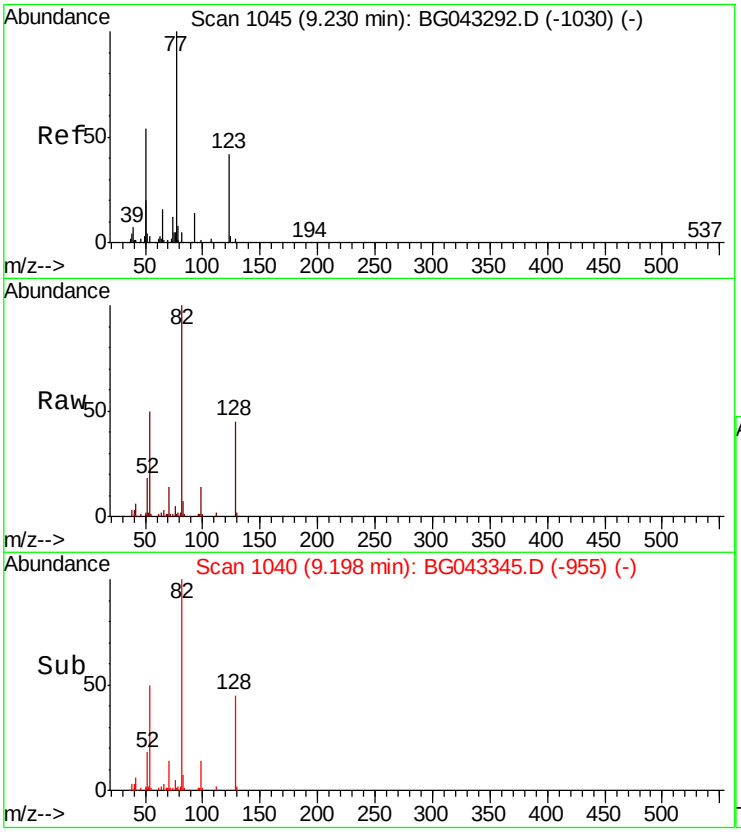


#23
Nitrobenzene-d5
Concen: 83.292 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion: 82 Resp: 212652

Ion	Ratio	Lower	Upper
82	100		
128	39.8	35.3	52.9
54	51.4	42.3	63.5



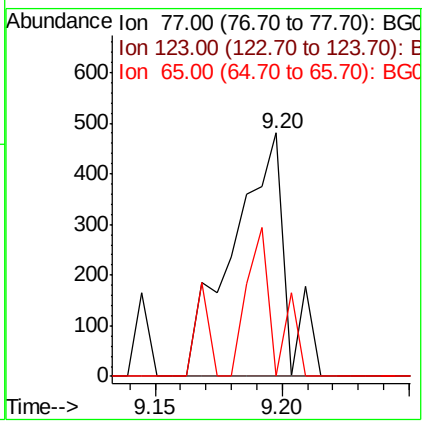


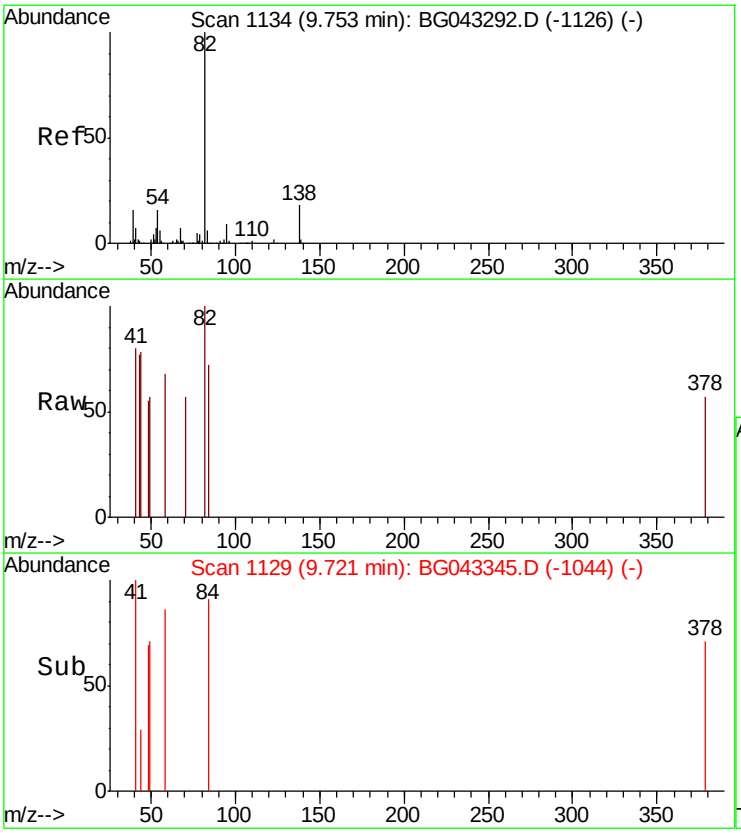
#24
Nitrobenzene
Concen: 0.287 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion: 77 Resp: 697

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

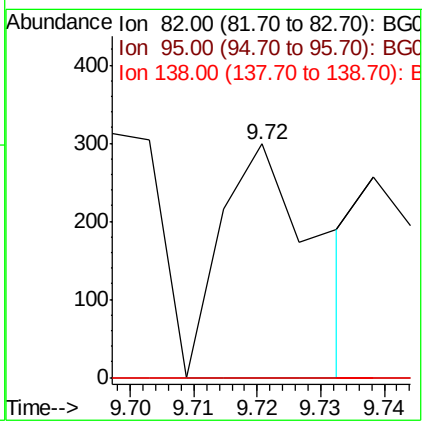


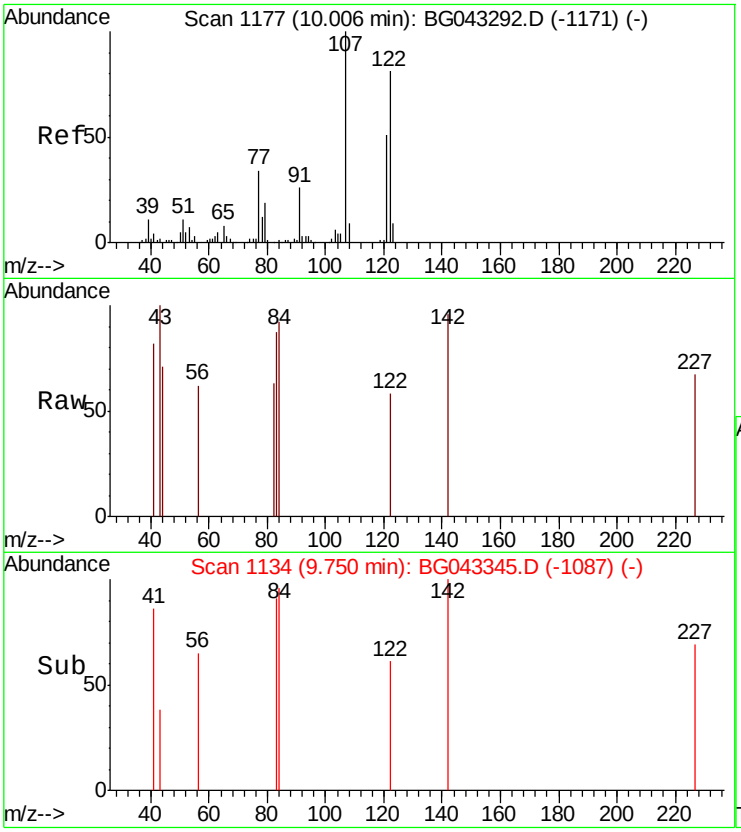


#25
Isophorone
Concen: 0.066 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.03 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion: 82 Resp: 309

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



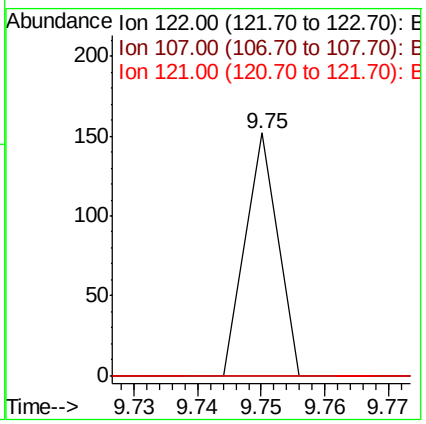


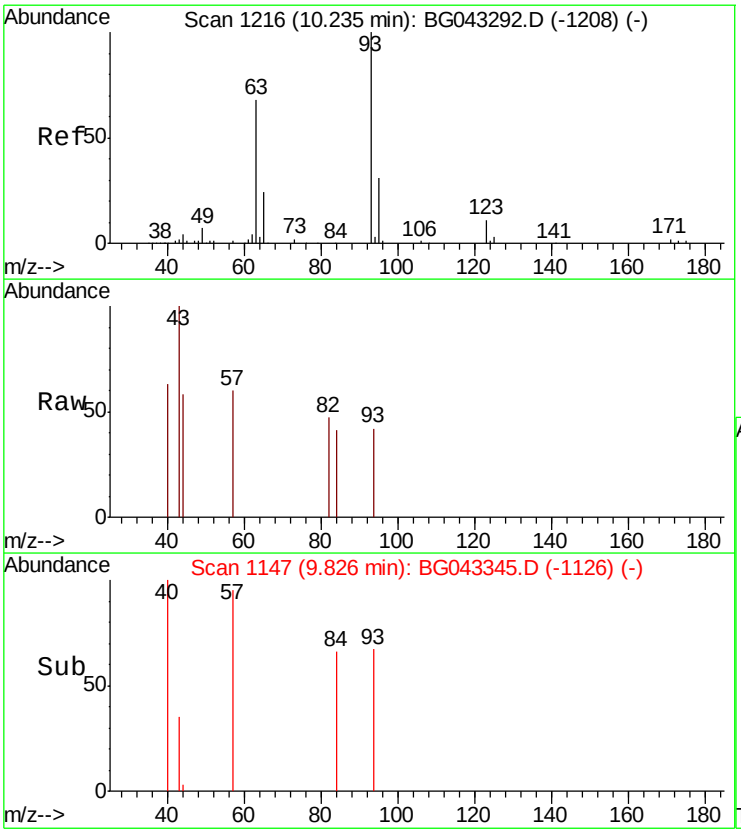
#27
2,4-Dimethylphenol
Concen: 0.032 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.26 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:122 Resp: 54

Ion	Ratio	Lower	Upper
122	100		
107	0.0	98.6	147.8#
121	0.0	50.1	75.1#

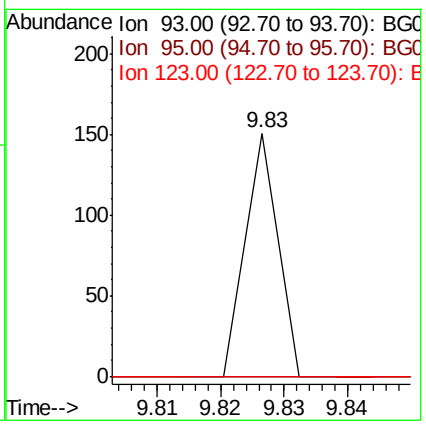


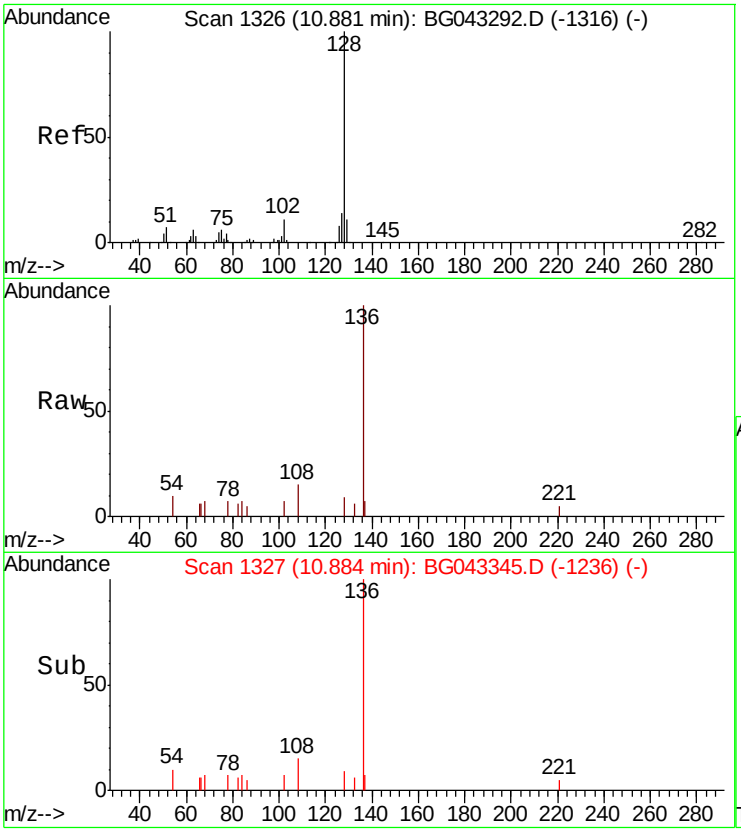


#28
bis(2-Chloroethoxy)methane
Concen: 0.021 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.41 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion: 93 Resp: 53

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.9	37.3#
123	0.0	8.9	13.3#



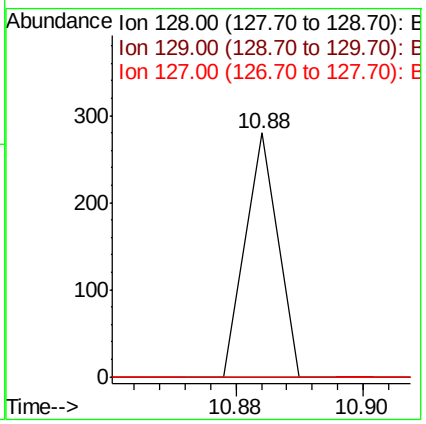


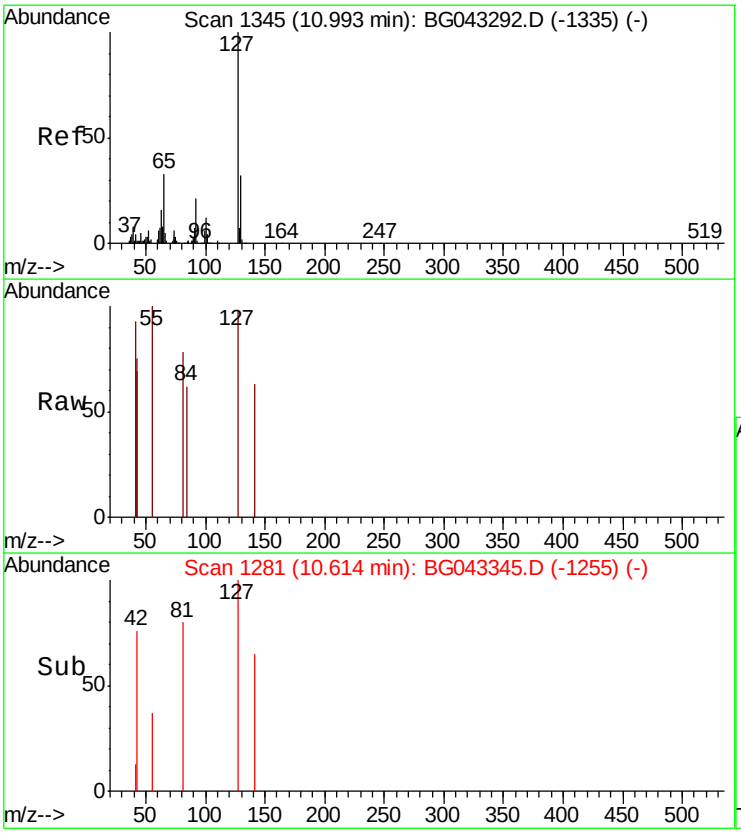
#31
Naphthalene
Concen: 0.015 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:128 Resp: 99

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

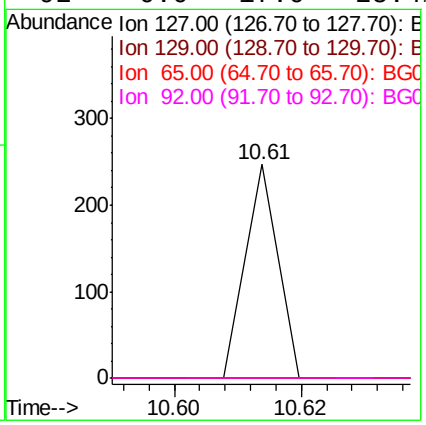


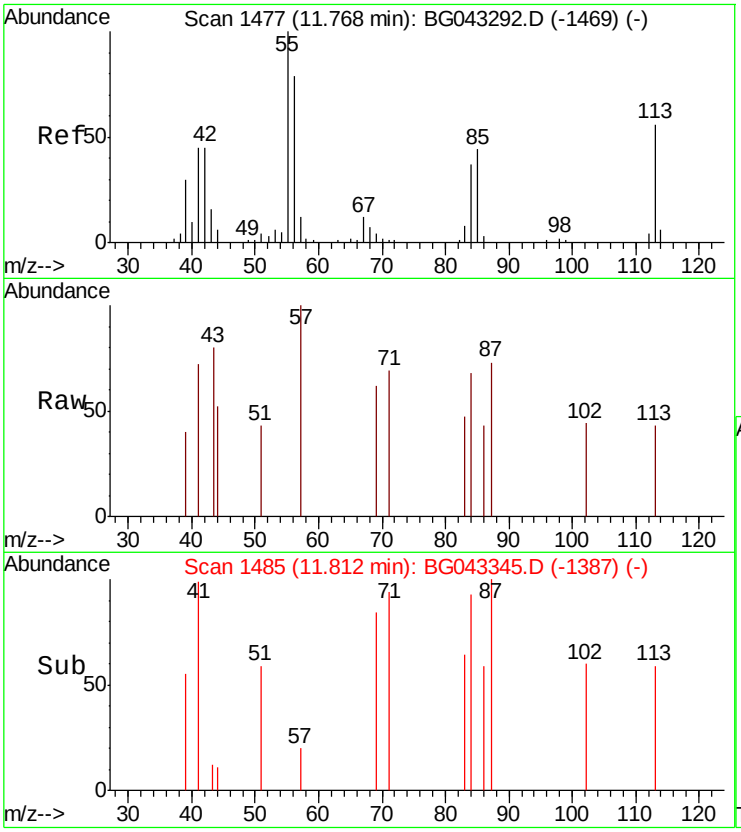


#33
4-Chloroaniline
Concen: 0.032 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.38 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:127 Resp: 87

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#



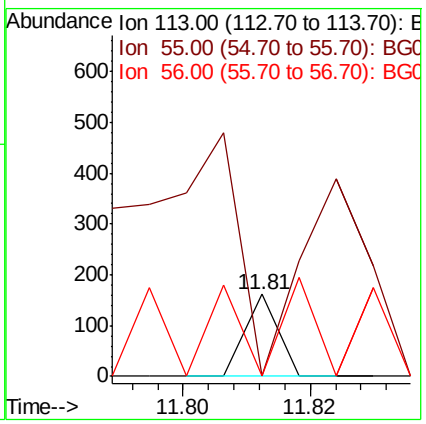


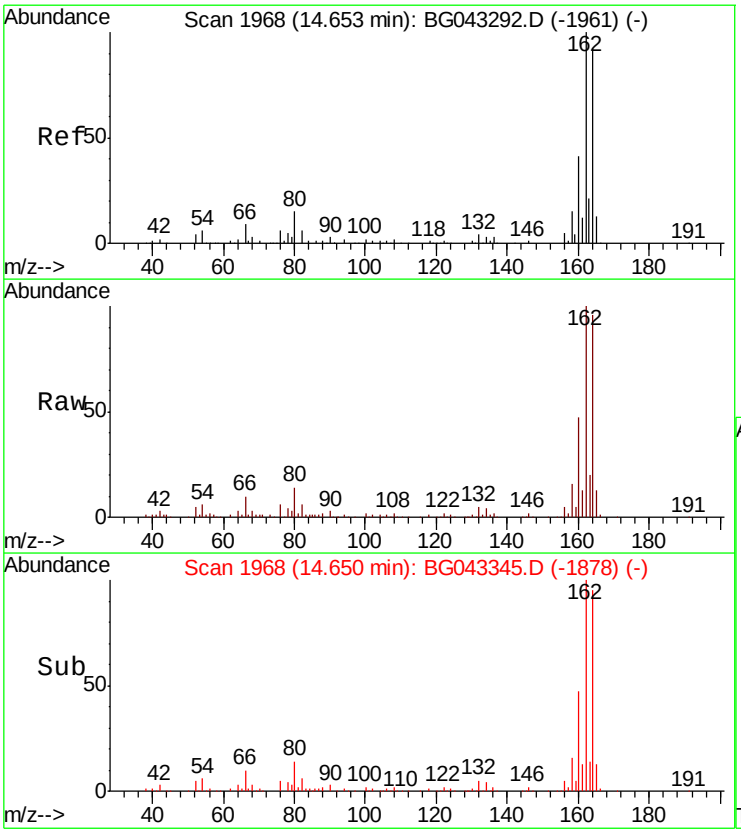
#35
Caprolactam
Concen: 0.077 ng
RT: 11.81 min Scan# 1485
Delta R.T. 0.04 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:113 Resp: 57

Ion	Ratio	Lower	Upper
113	100		
55	0.0	158.9	198.9#
56	0.0	121.4	161.4#

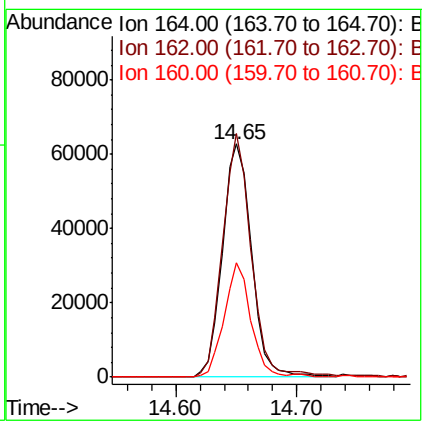


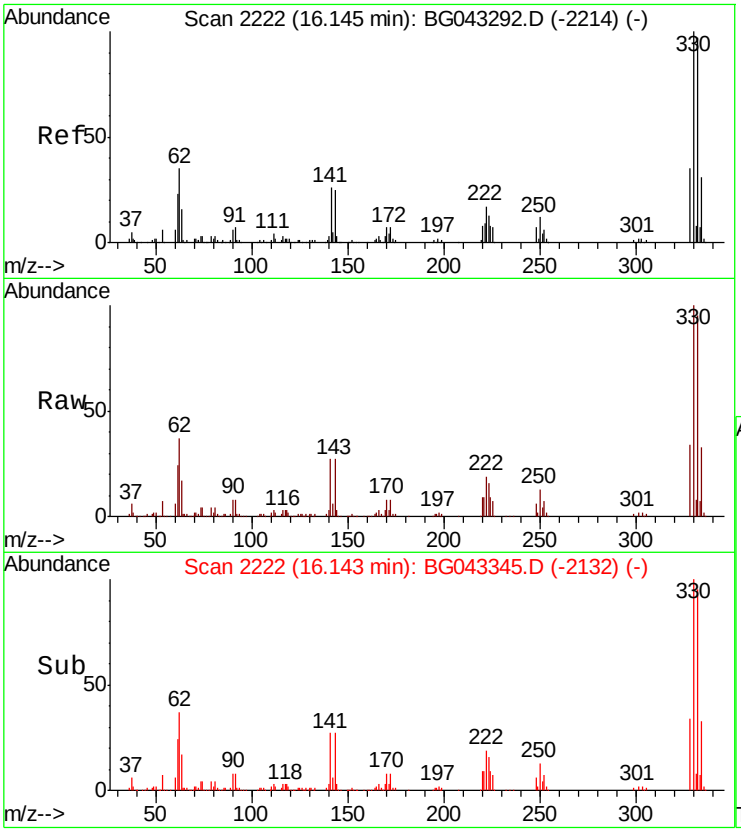


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:164 Resp: 105188

Ion	Ratio	Lower	Upper
164	100		
162	104.5	87.0	130.4
160	49.2	35.5	53.3



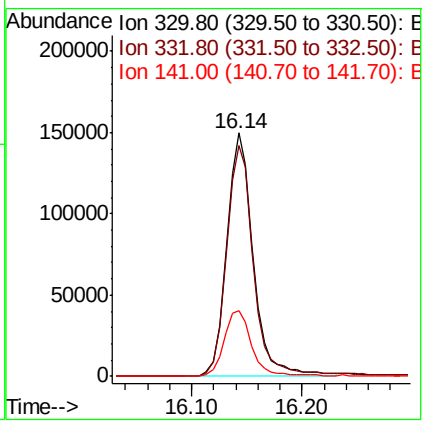


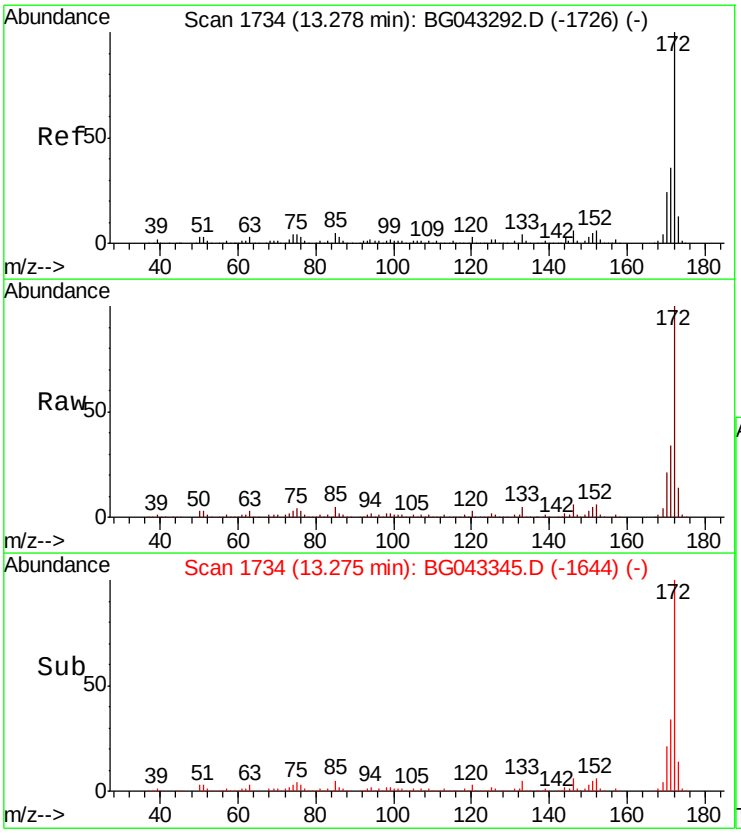
#42
2,4,6-Tribromophenol
Concen: 125.762 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:330 Resp: 251741

Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.4	114.6
141	28.0	21.4	32.0

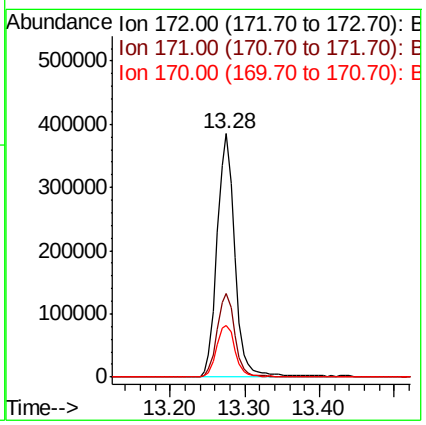


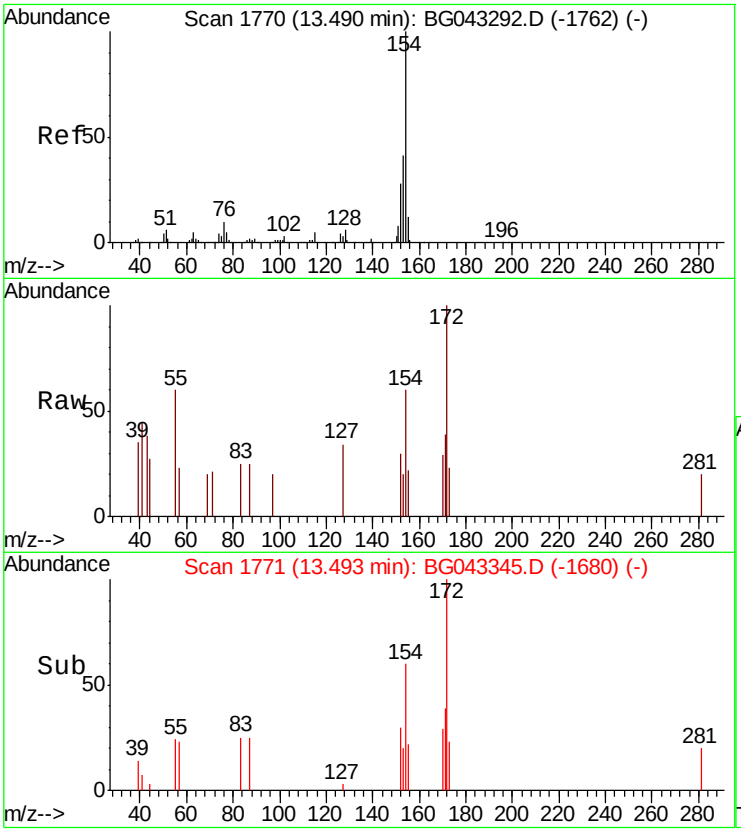


#45
2-Fluorobiphenyl
Concen: 83.868 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:172 Resp: 638437

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	21.4	18.8	28.2



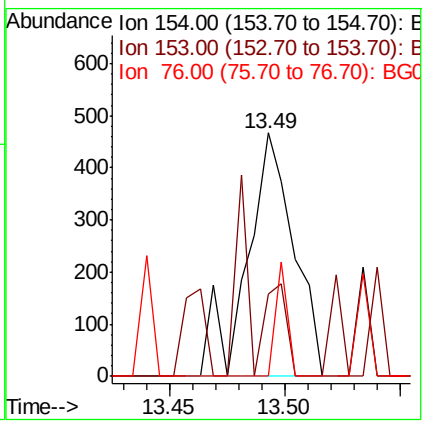


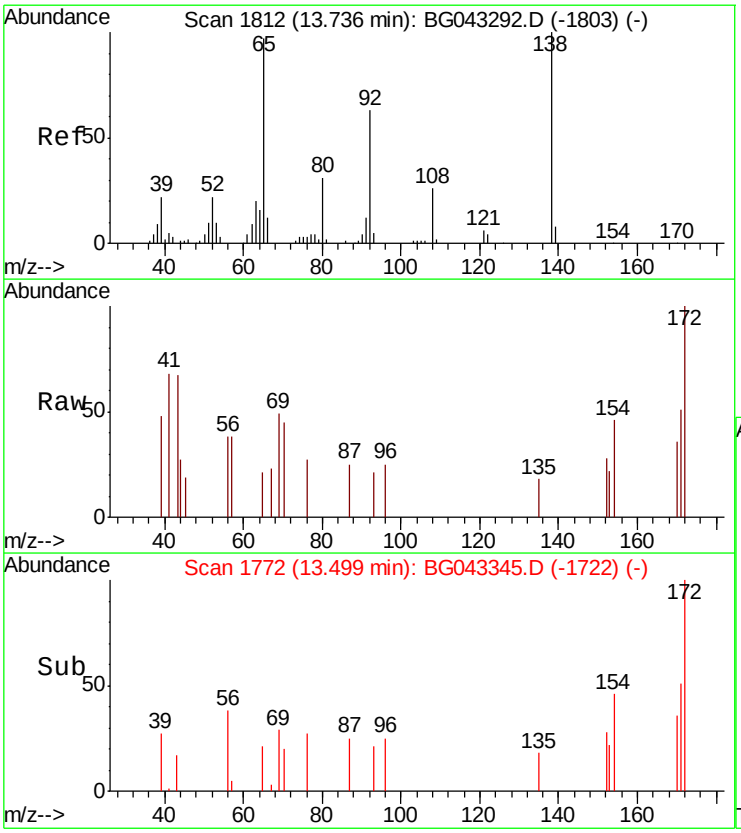
#46
1,1'-Biphenyl
Concen: 0.082 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:154 Resp: 659

Ion	Ratio	Lower	Upper
154	100		
153	33.8	21.0	61.0
76	0.0	0.0	29.8

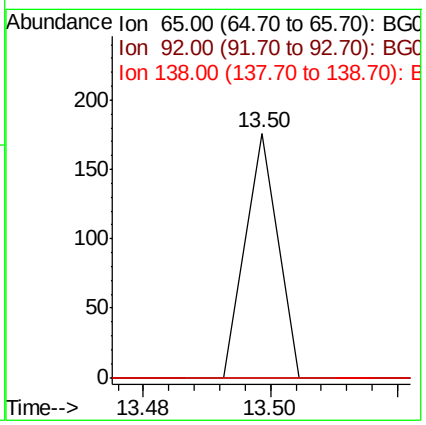


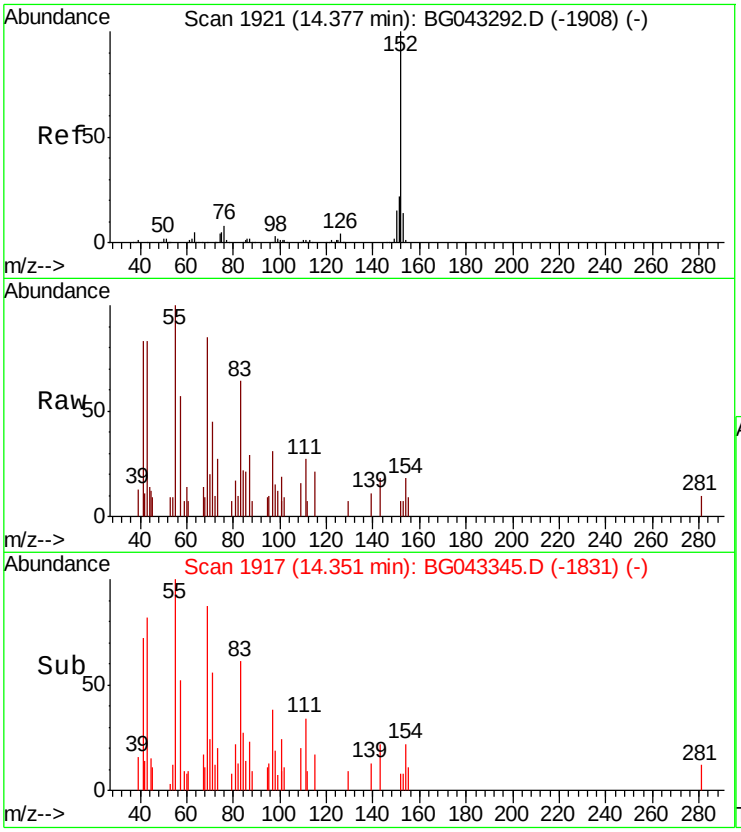


#48
2-Nitroaniline
Concen: 0.034 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.24 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion: 65 Resp: 62

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



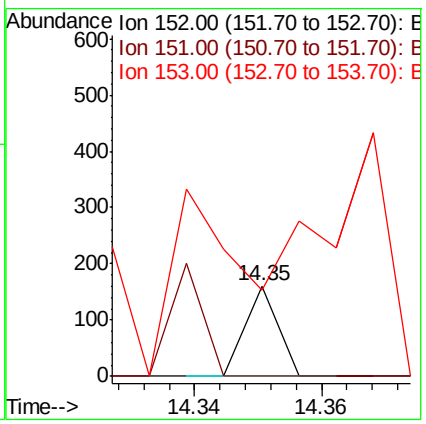


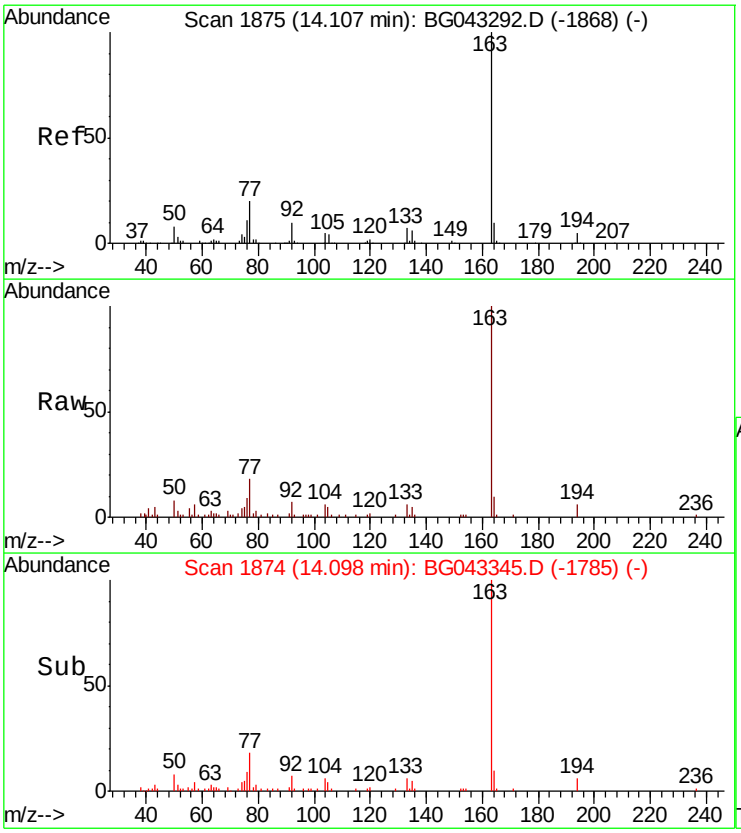
#49
Acenaphthylene
Concen: 0.006 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.03 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:152 Resp: 56

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	96.3	11.0	16.6#

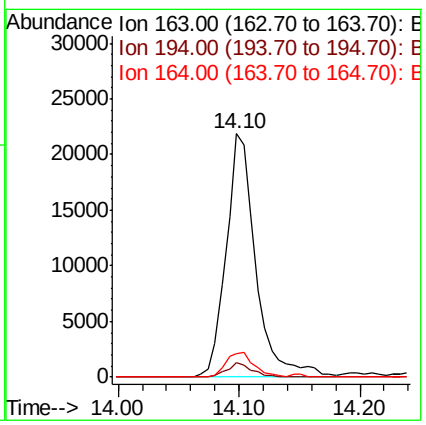


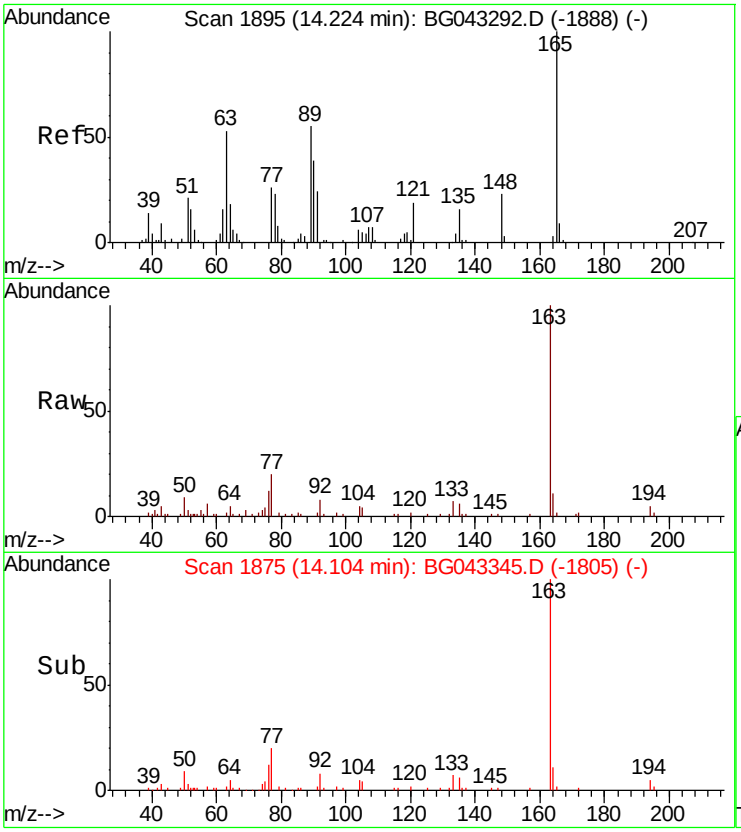


#50
Dimethylphthalate
Concen: 4.579 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:163 Resp: 37304

Ion	Ratio	Lower	Upper
163	100		
194	5.9	3.7	5.5#
164	9.7	8.1	12.1



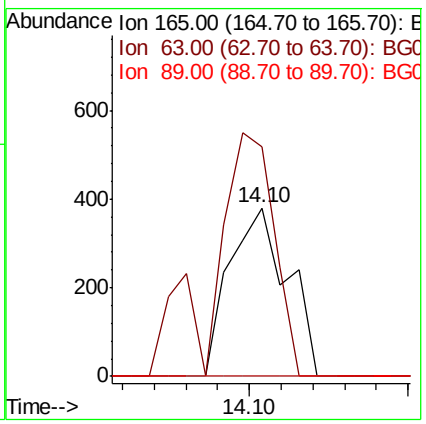


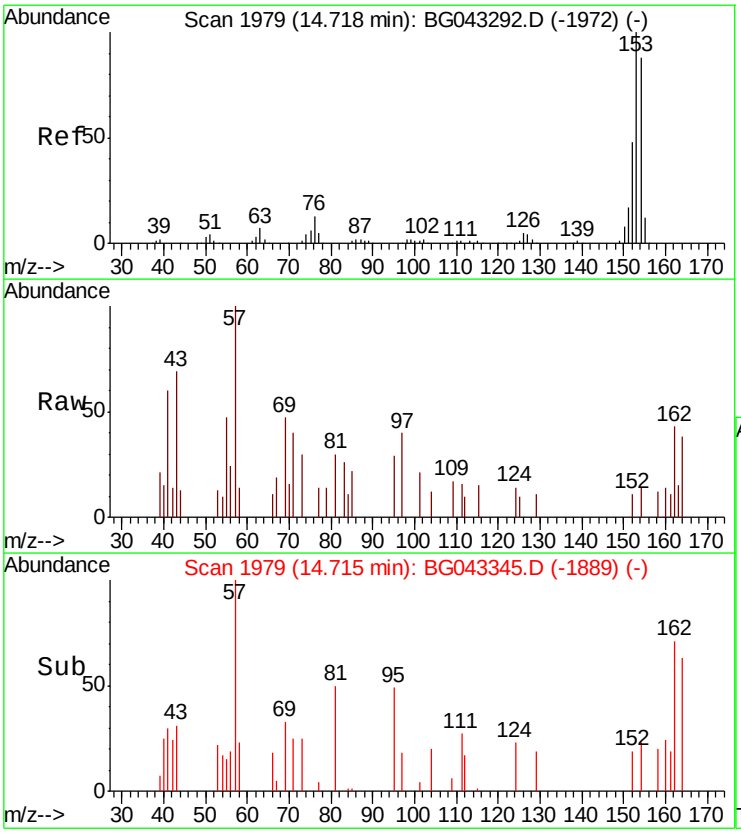
#51
2,6-Dinitrotoluene
Concen: 0.273 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.12 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:165 Resp: 483

Ion	Ratio	Lower	Upper
165	100		
63	136.6	47.1	70.7#
89	0.0	43.7	65.5#

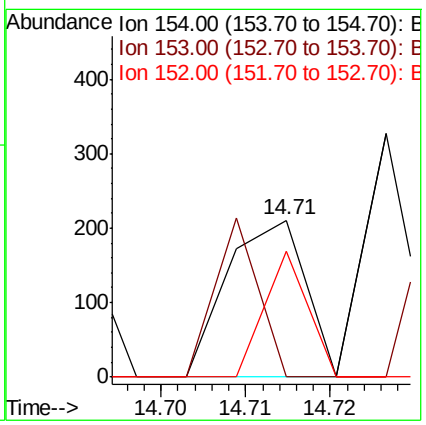


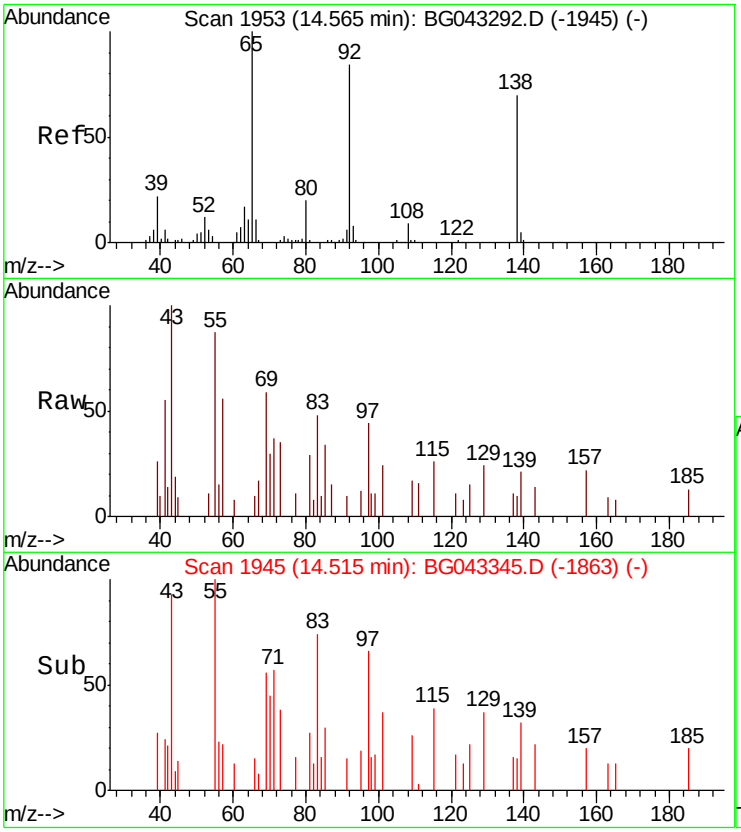


#52
Acenaphthene
Concen: 0.023 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:154 Resp: 135

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.9	136.3#
152	80.1	43.9	65.9#



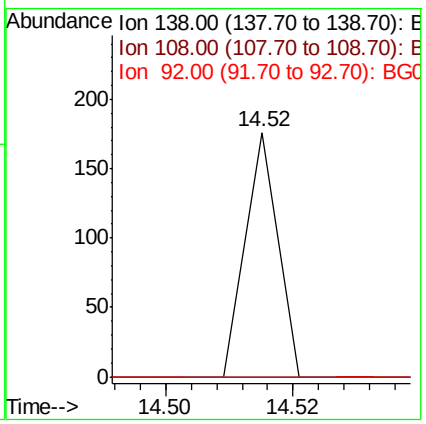


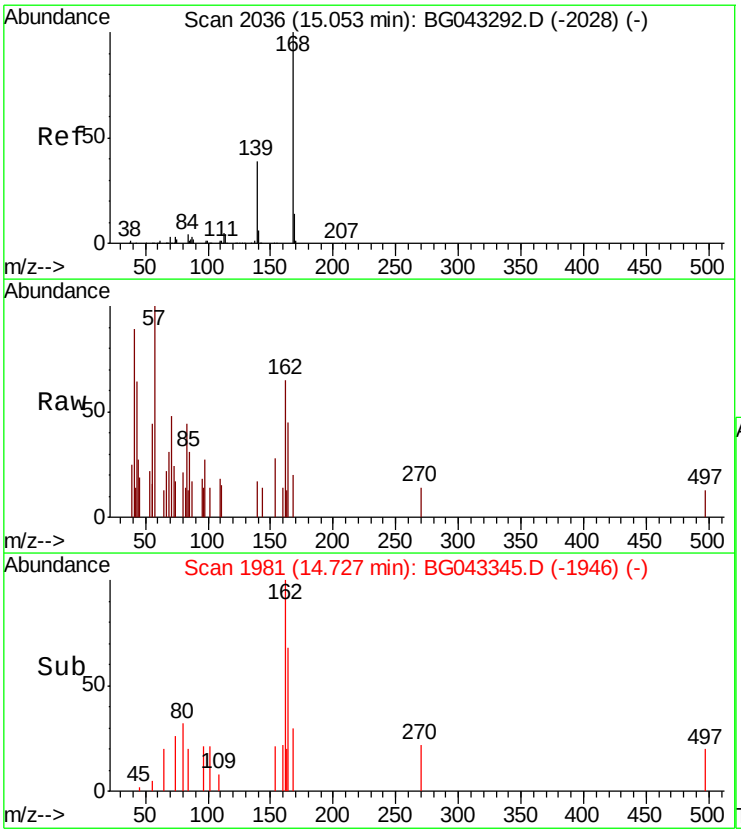
#53
3-Nitroaniline
Concen: 0.036 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.05 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:138 Resp: 62

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.8	14.6#
92	0.0	95.8	143.6#

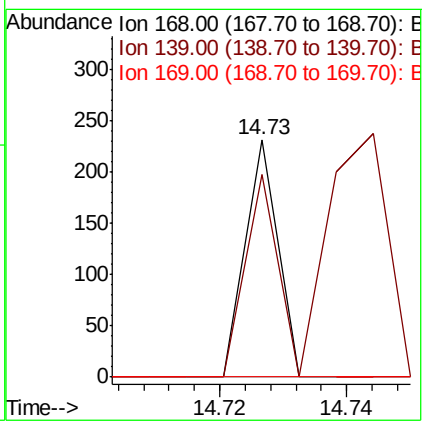


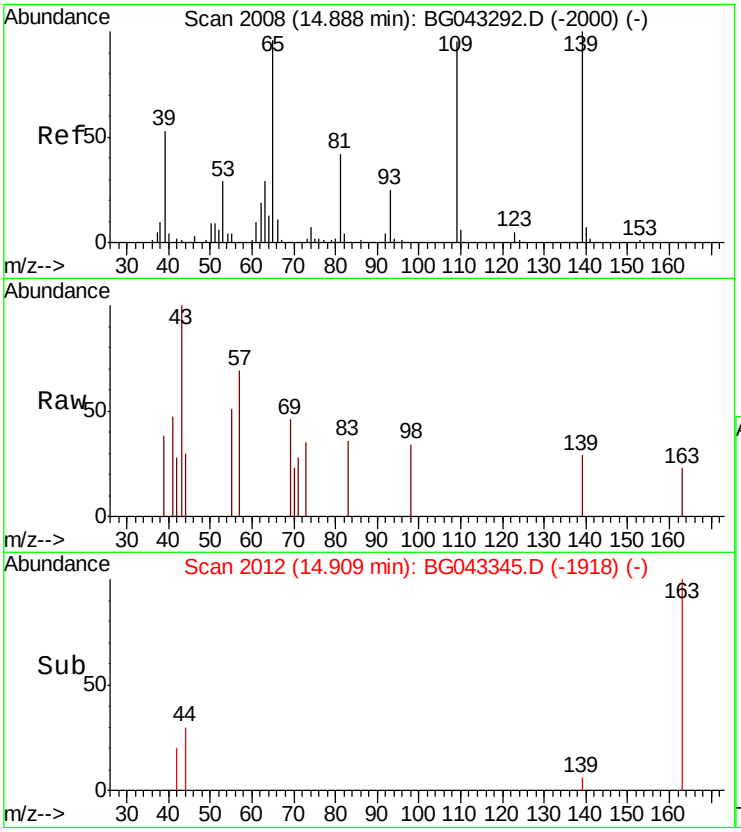


#55
Dibenzofuran
Concen: 0.009 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.33 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:168 Resp: 82

Ion	Ratio	Lower	Upper
168	100		
139	85.3	31.7	47.5#
169	0.0	11.0	16.4#



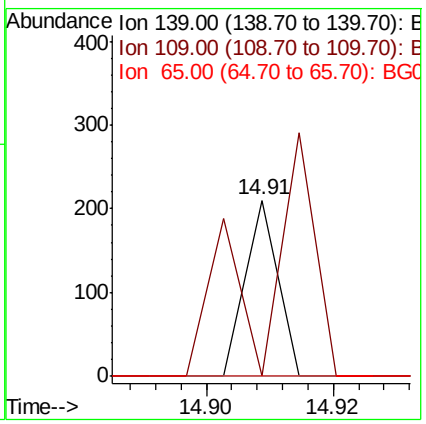


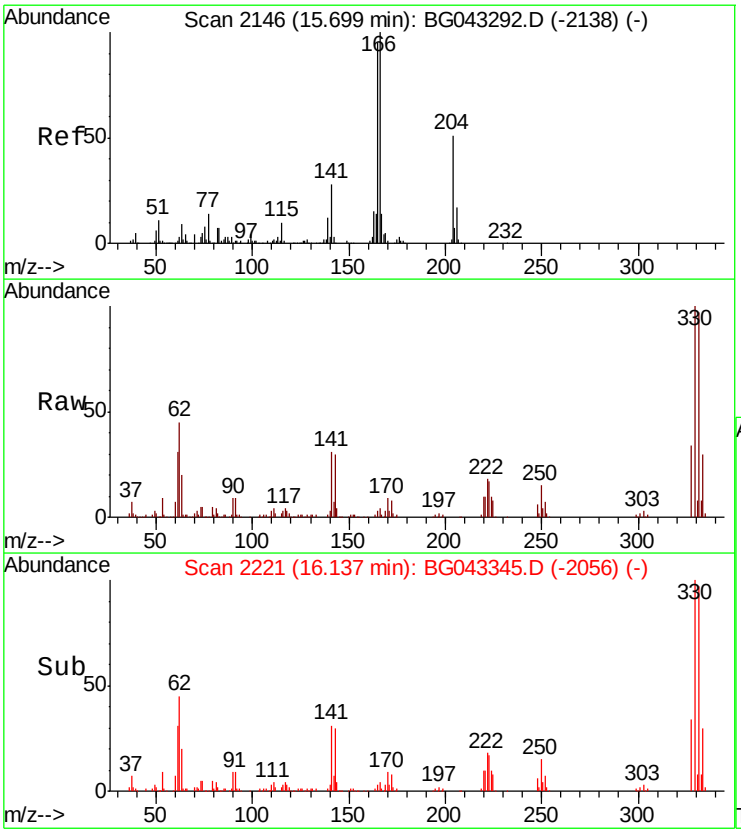
#56
4-Nitrophenol
Concen: 0.065 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:139 Resp: 74

Ion	Ratio	Lower	Upper
139	100		
109	0.0	75.4	115.4#
65	0.0	76.6	116.6#

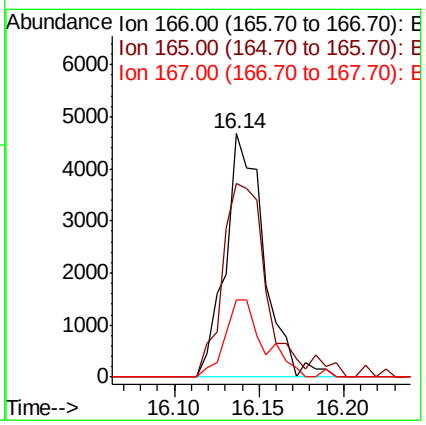


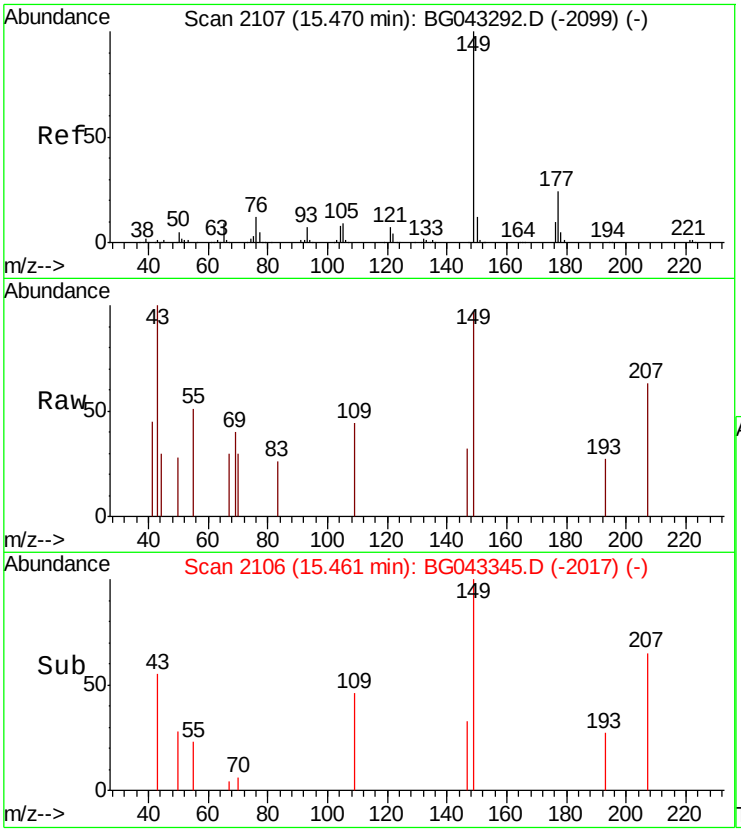


#58
Fluorene
Concen: 0.938 ng
RT: 16.14 min Scan# 2221
Delta R.T. 0.44 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:166 Resp: 7376

Ion	Ratio	Lower	Upper
166	100		
165	79.4	76.4	114.6
167	31.8	11.1	16.7#



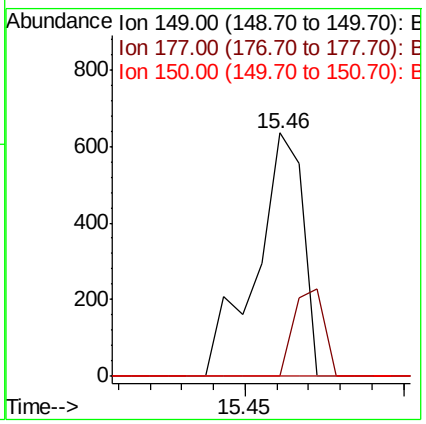


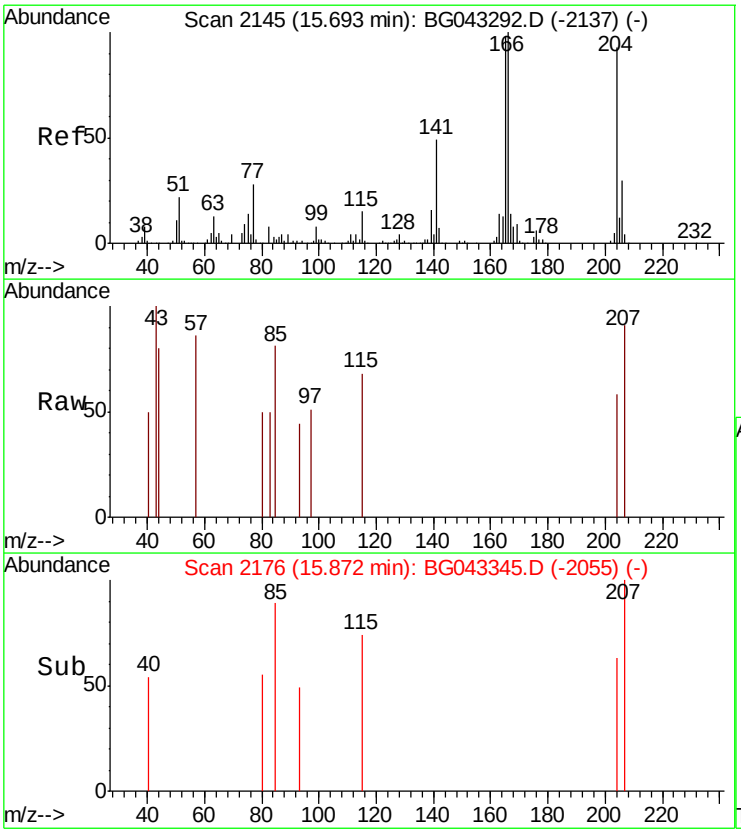
#60
Diethylphthalate
Concen: 0.080 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:149 Resp: 653

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.0	28.4#
150	0.0	9.4	14.0#

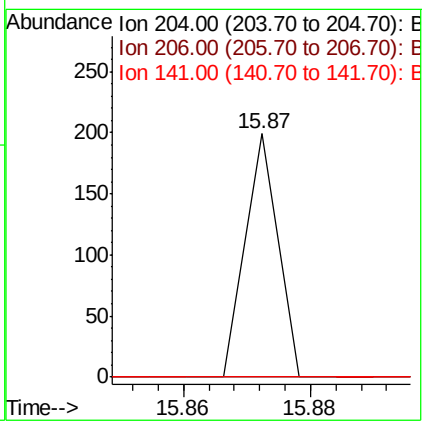


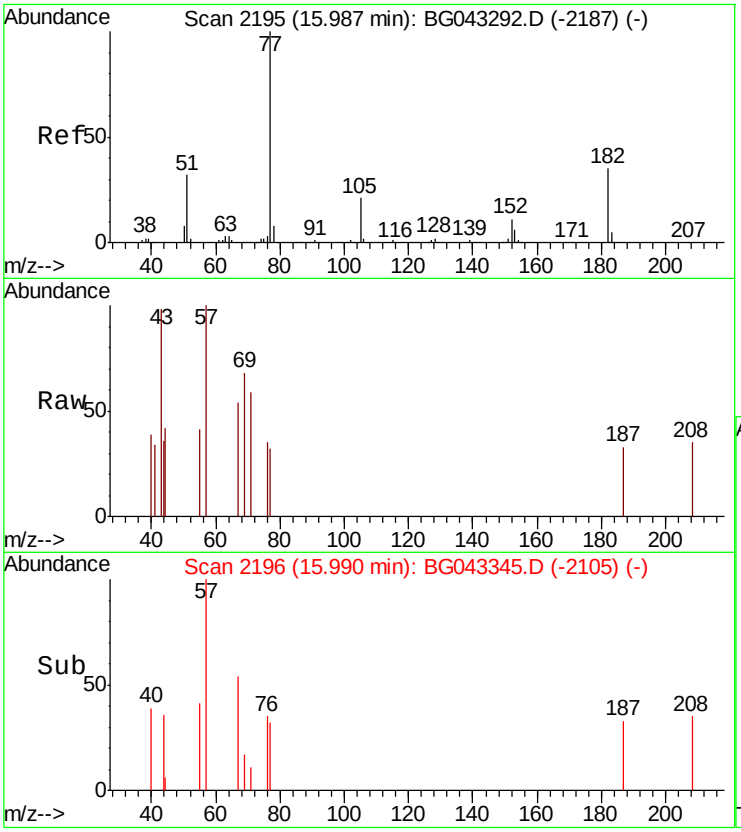


#61
4-Chlorophenyl-phenylether
Concen: 0.015 ng
RT: 15.87 min Scan# 2176
Delta R.T. 0.18 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:204 Resp: 70

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	0.0	42.3	63.5#



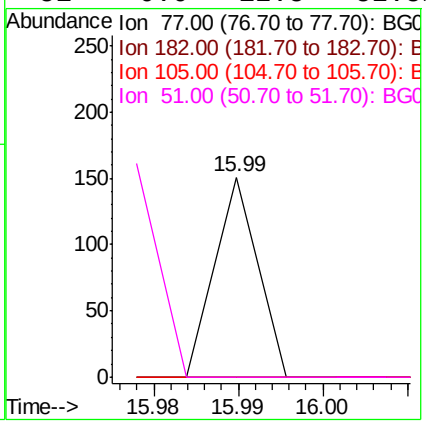


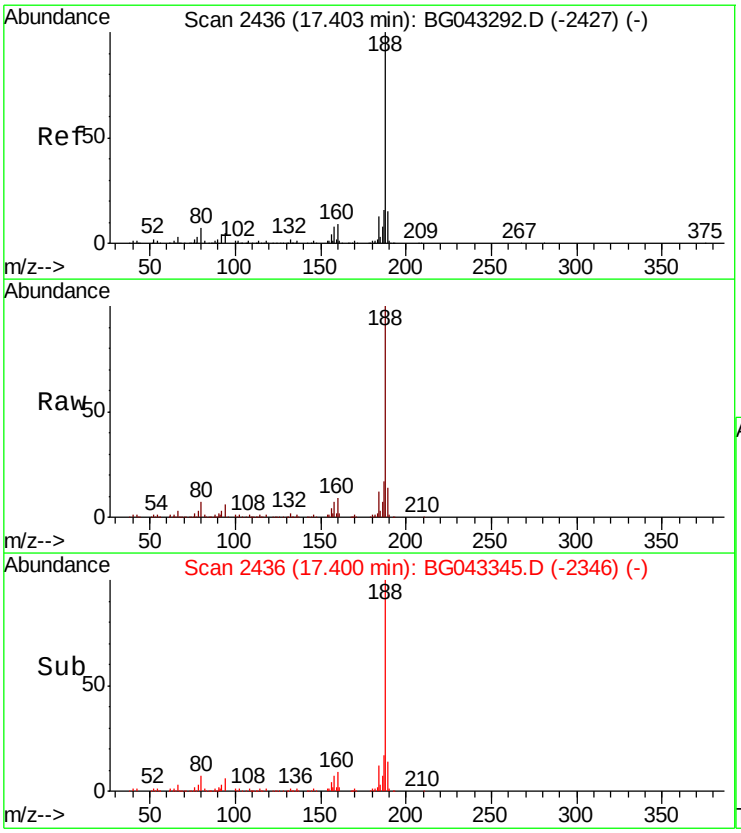
#63
Azobenzene
Concen: 0.008 ng
RT: 15.99 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion: 77 Resp: 53

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

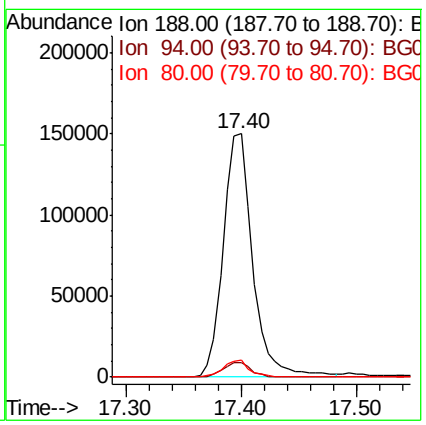


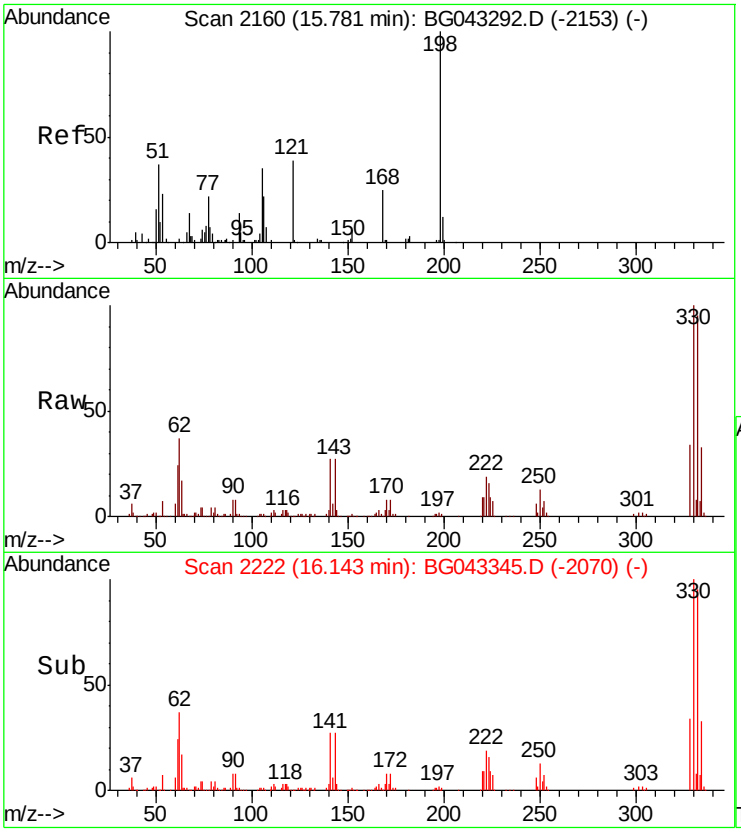


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:188 Resp: 264985

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.2	6.2
80	6.9	5.2	7.8



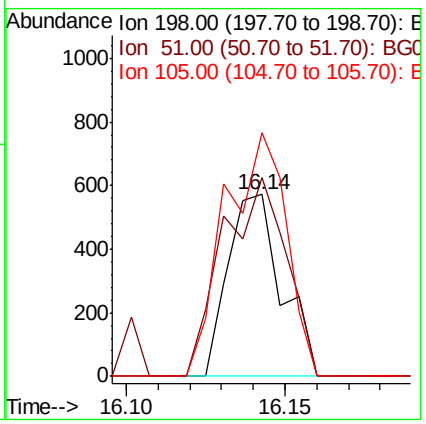


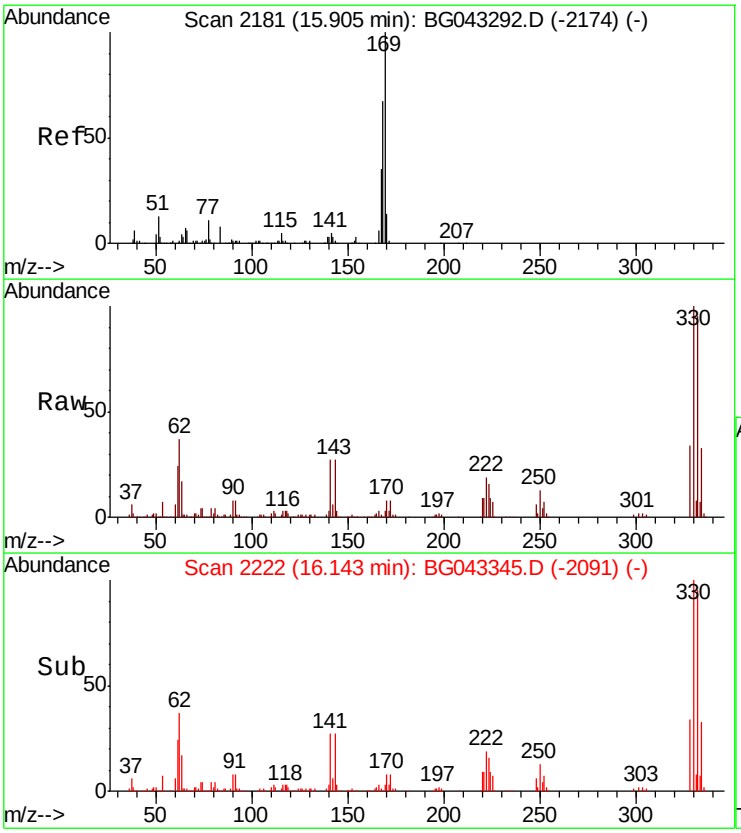
#65
4,6-Dinitro-2-methylphenol
Concen: 0.426 ng
RT: 16.14 min Scan# 2222
Delta R.T. 0.36 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:198 Resp: 665

Ion	Ratio	Lower	Upper
198	100		
51	31.3	21.4	61.4
105	38.2	16.5	56.5

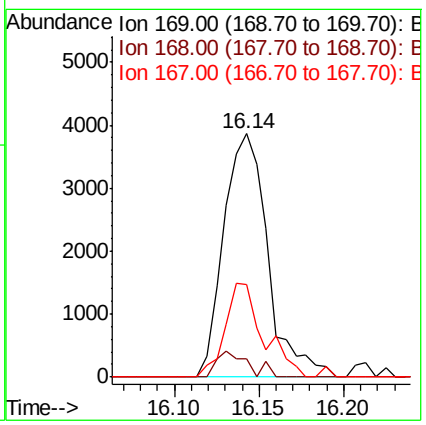


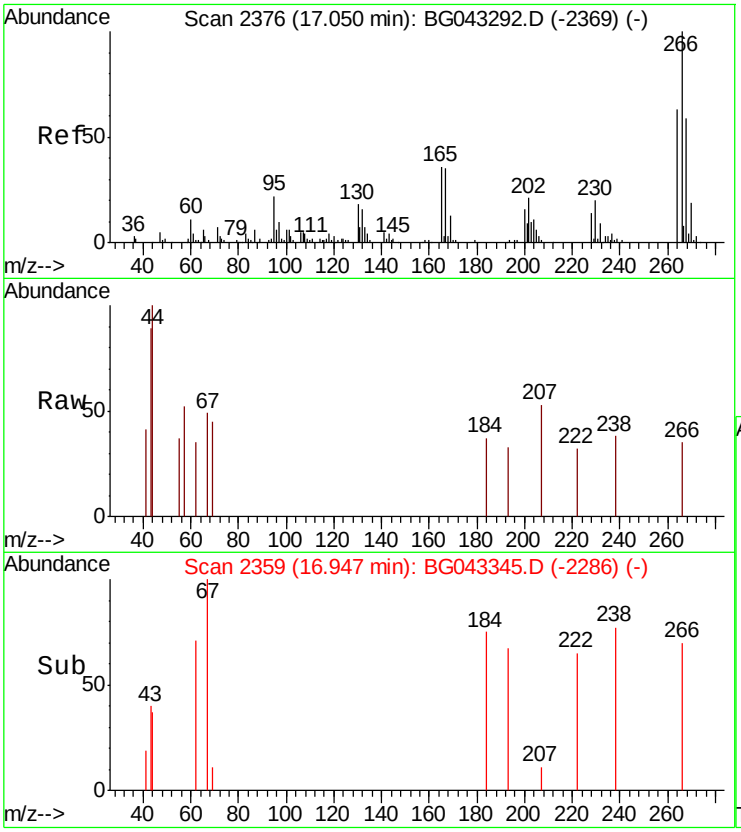


#66
n-Nitrosodiphenylamine
Concen: 0.941 ng
RT: 16.14 min Scan# 2222
Delta R.T. 0.24 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:169 Resp: 7041

Ion	Ratio	Lower	Upper
169	100		
168	7.4	53.9	80.9#
167	38.2	28.3	42.5



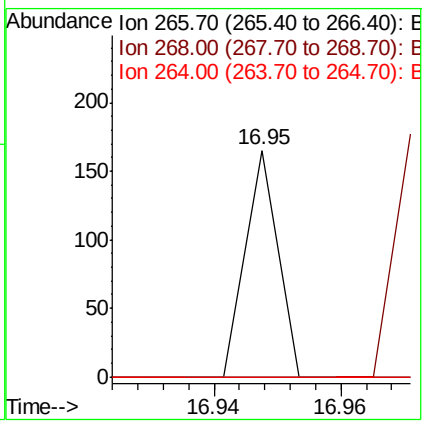


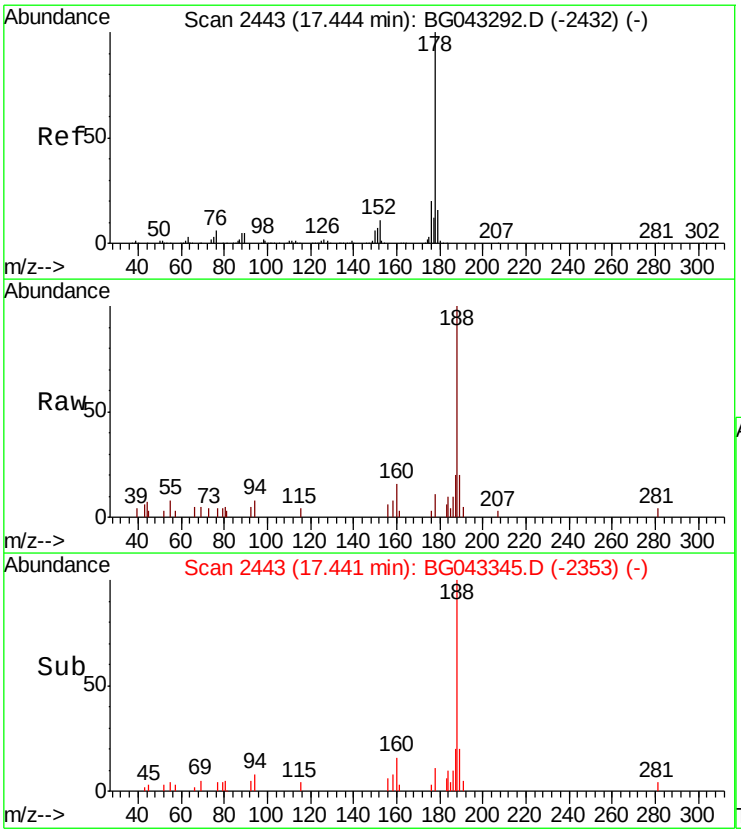
#70
Pentachlorophenol
Concen: 0.031 ng
RT: 16.95 min Scan# 2359
Delta R.T. -0.10 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:266 Resp: 58

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

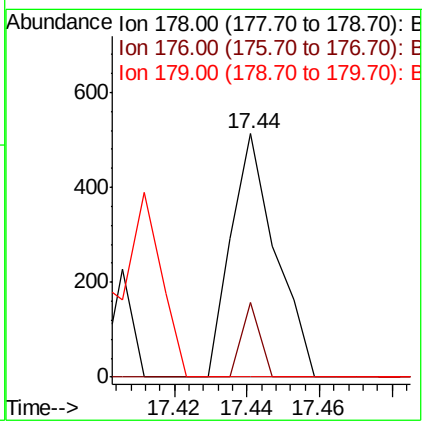


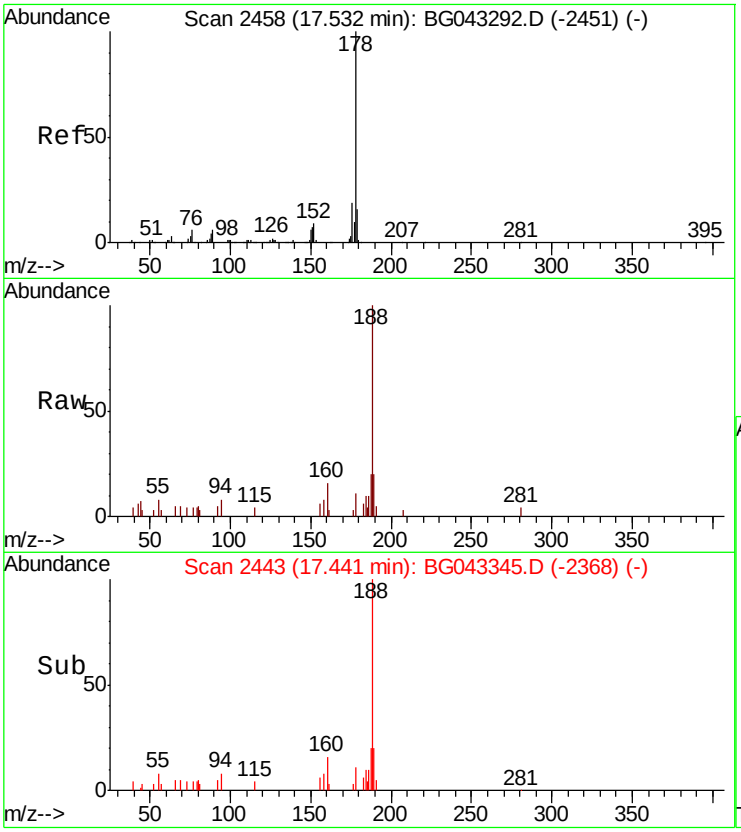


#71
Phenanthrene
Concen: 0.032 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:178 Resp: 439

Ion	Ratio	Lower	Upper
178	100		
176	30.6	15.8	23.8#
179	0.0	13.1	19.7#



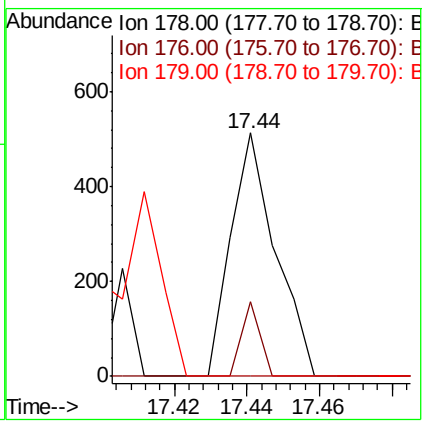


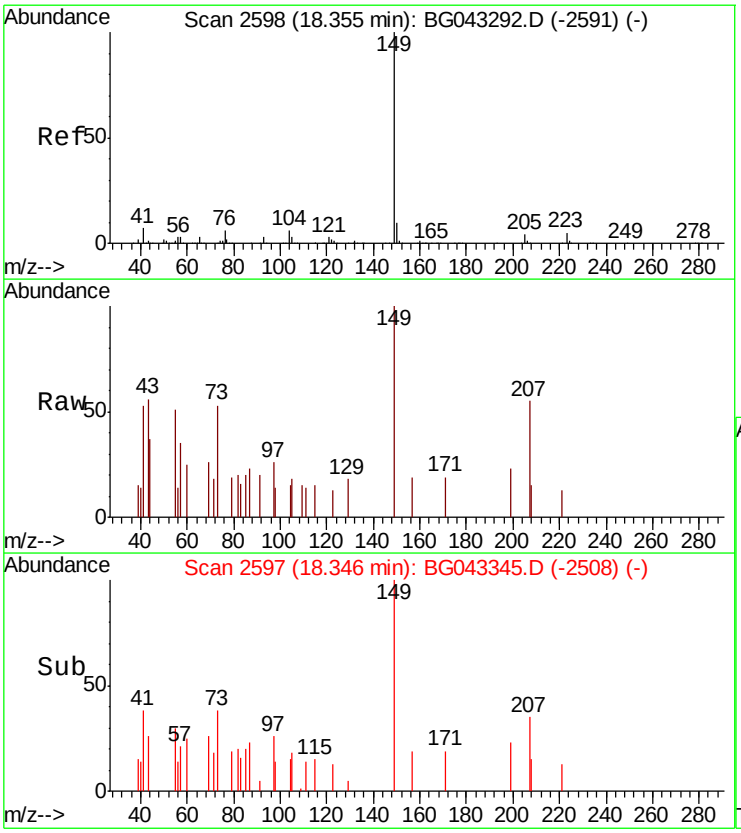
#72
Anthracene
Concen: 0.032 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.09 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:178 Resp: 439

Ion	Ratio	Lower	Upper
178	100		
176	30.6	15.1	22.7#
179	0.0	13.0	19.6#

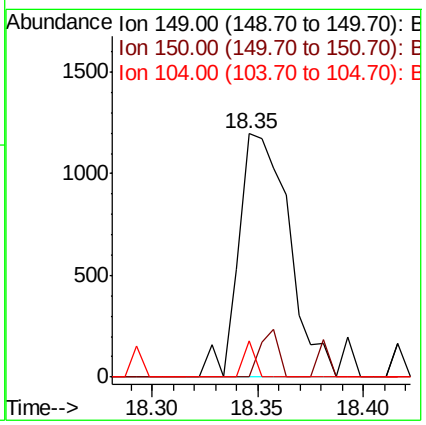


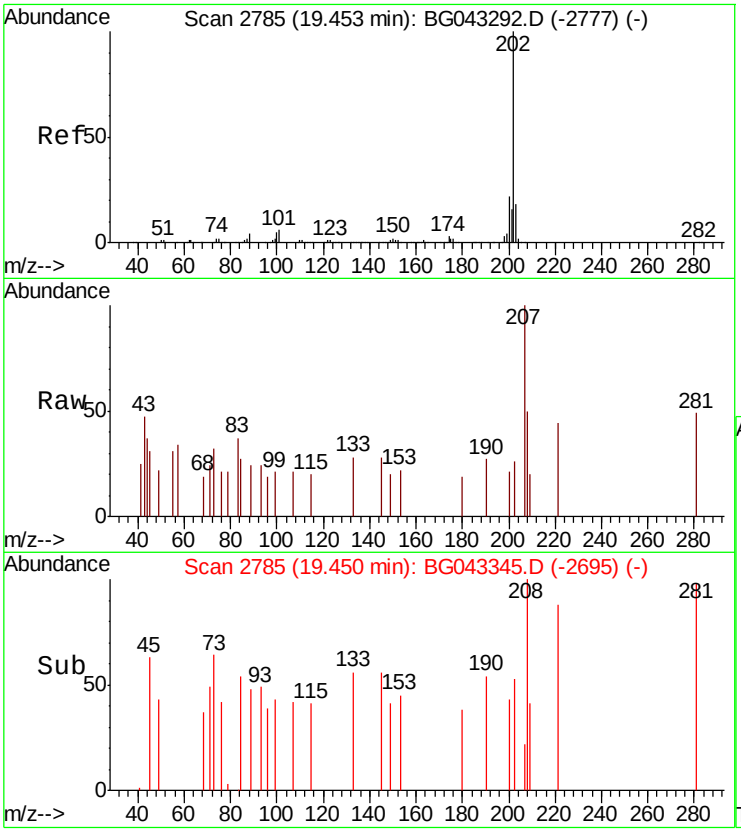


#74
Di-n-butylphthalate
Concen: 0.133 ng
RT: 18.35 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:149 Resp: 1980

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.0	12.0#
104	15.0	4.7	7.1#



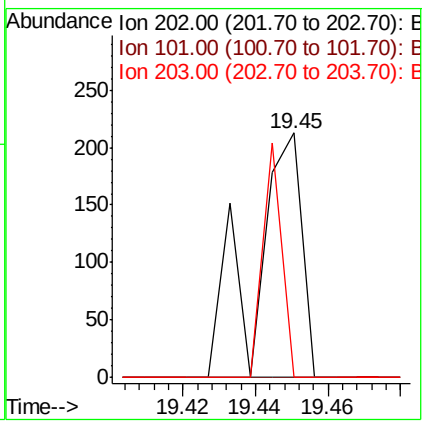


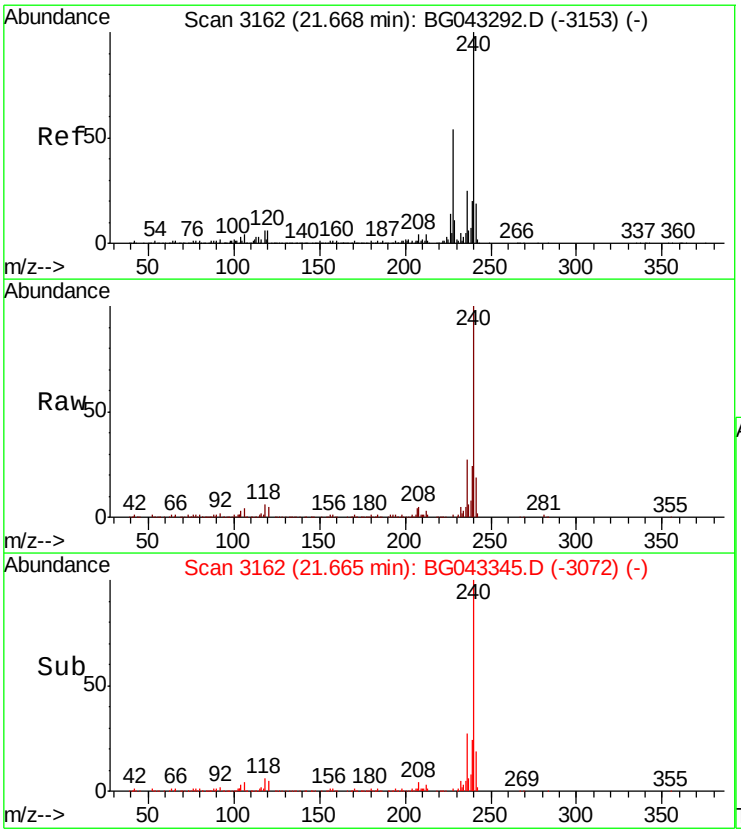
#75
Fluoranthene
Concen: 0.011 ng
RT: 19.45 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:202 Resp: 192

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

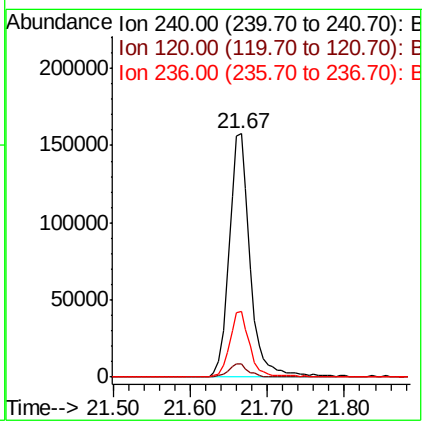


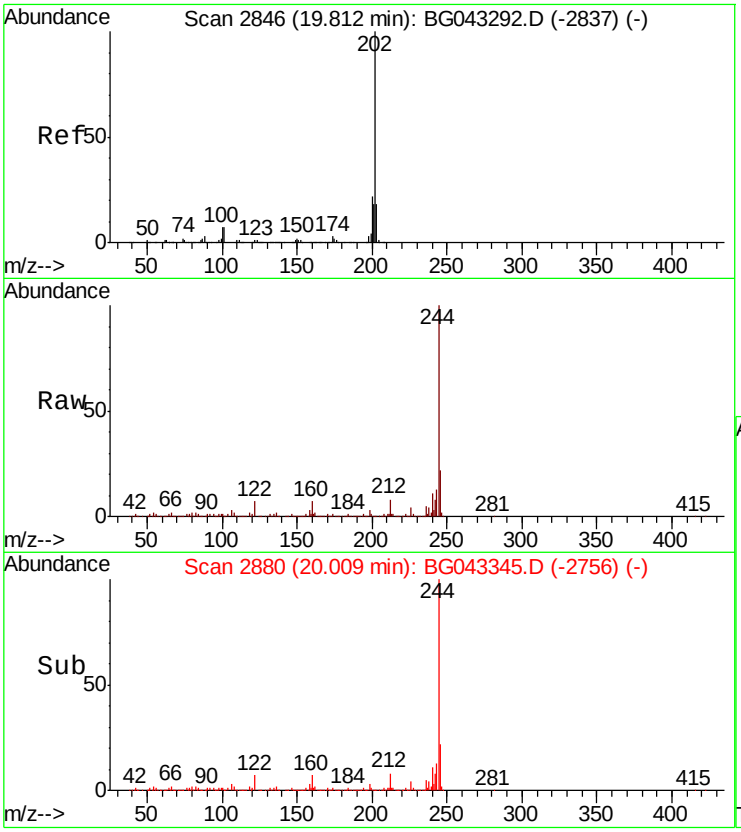


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:240 Resp: 298185

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.6	7.0
236	26.8	20.2	30.4



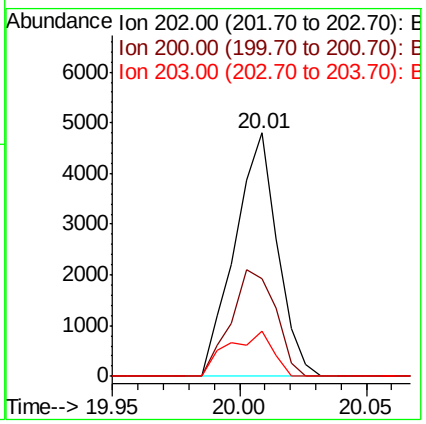


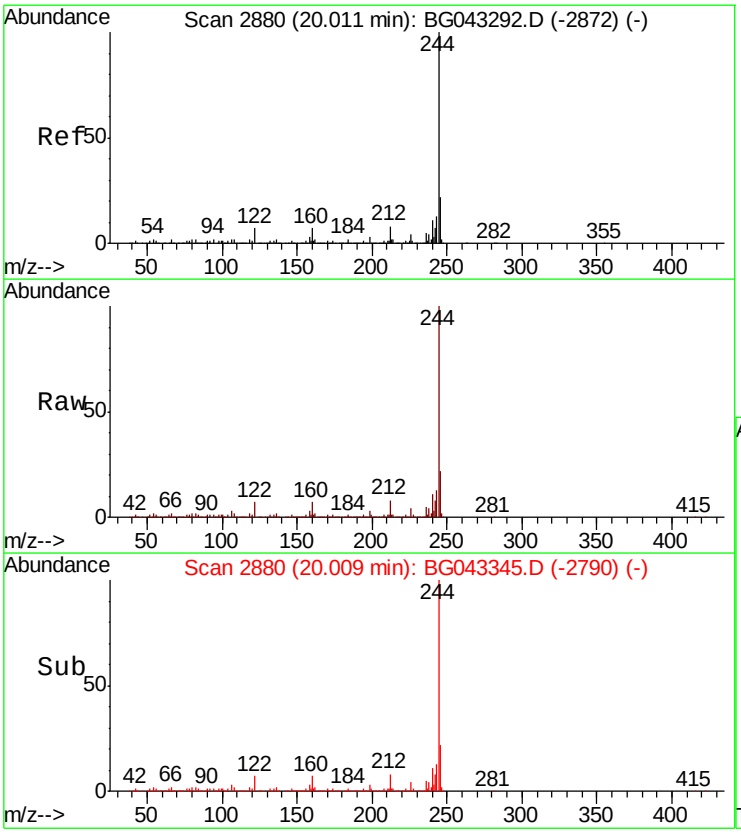
#78
Pyrene
Concen: 0.305 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.20 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:202 Resp: 5623

Ion	Ratio	Lower	Upper
202	100		
200	40.3	17.3	25.9#
203	18.6	14.5	21.7

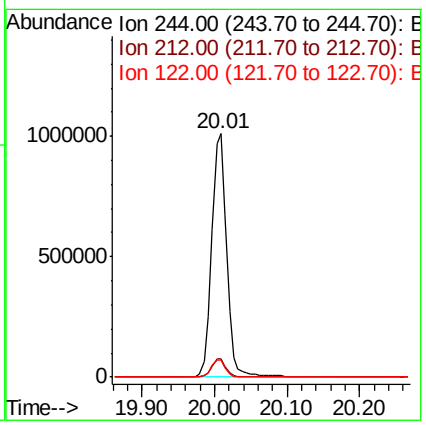


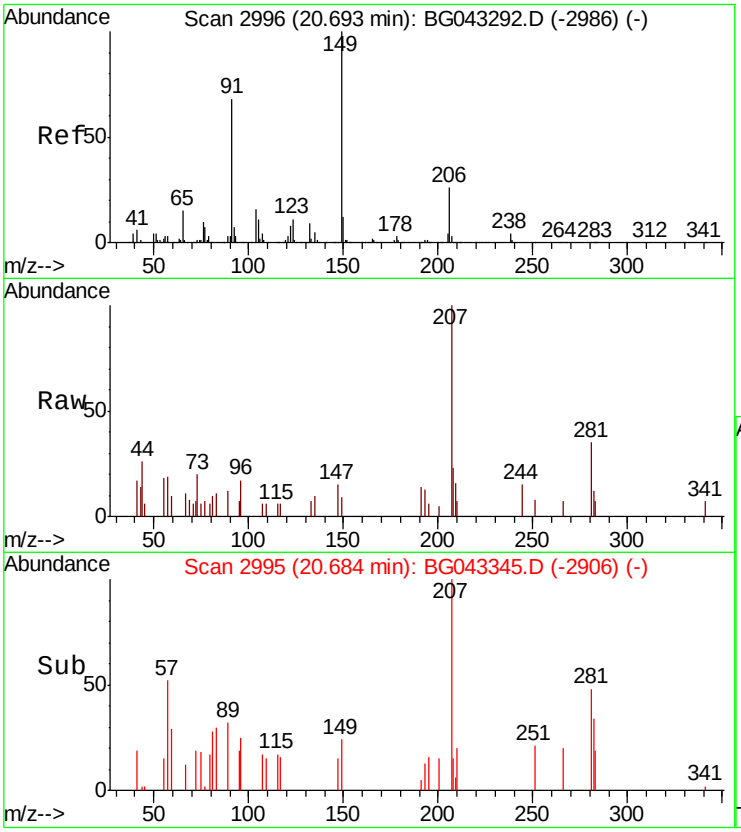


#79
Terphenyl-d14
Concen: 91.316 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:244 Resp: 1451398

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	7.1	5.3	7.9



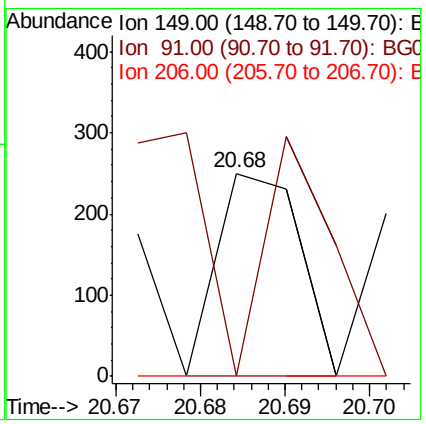


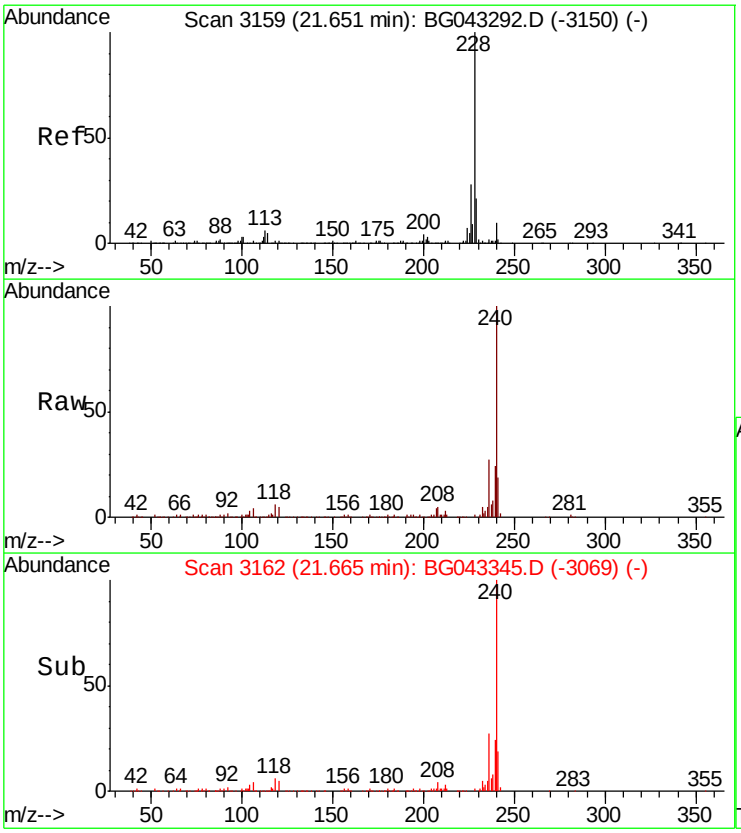
#80
Butylbenzylphthalate
Concen: 0.024 ng
RT: 20.68 min Scan# 2995
Delta R.T. -0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:149 Resp: 169

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

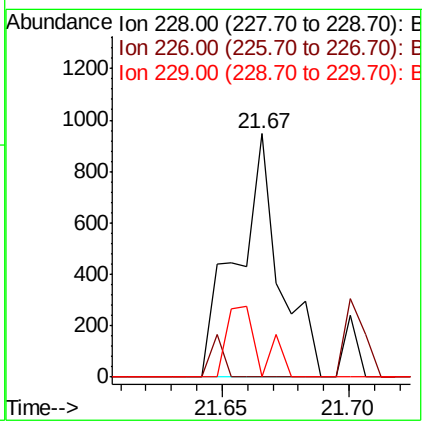


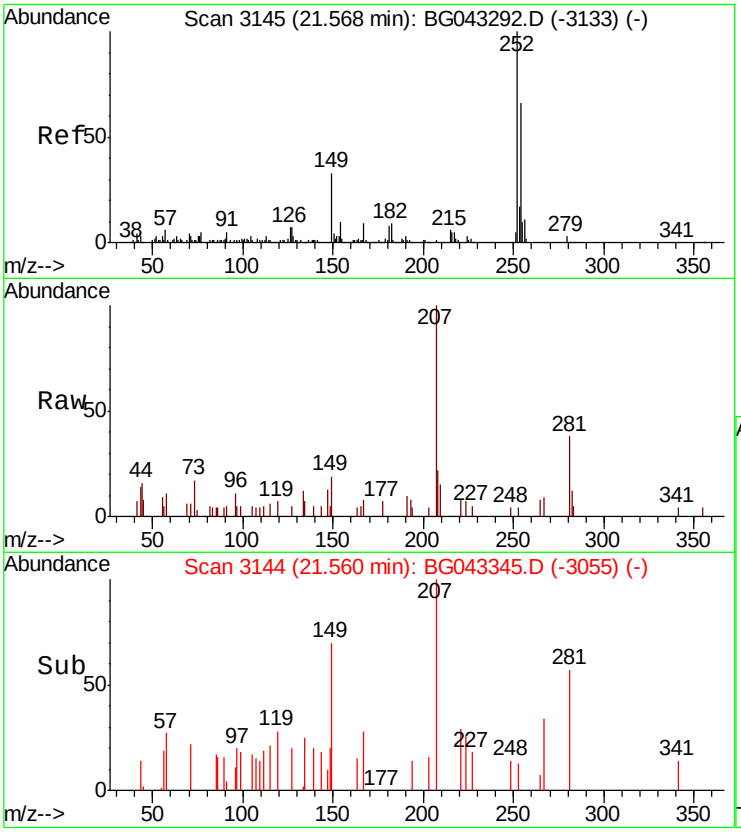


#81
Benzo(a)anthracene
Concen: 0.060 ng
RT: 21.67 min Scan# 3162
Delta R.T. 0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:228 Resp: 1116

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



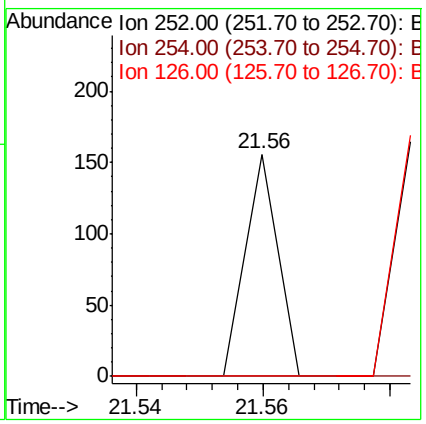


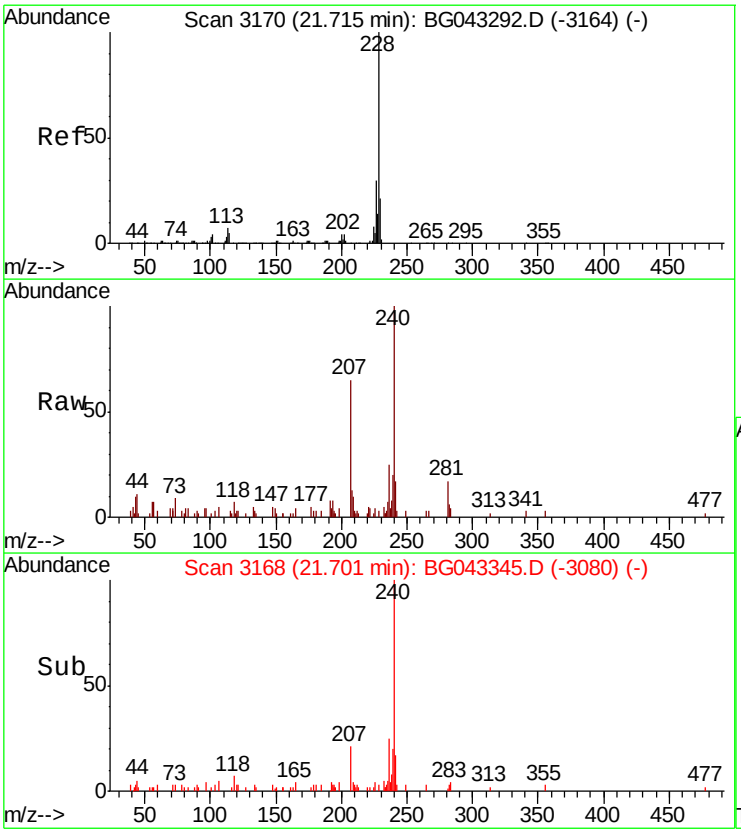
#82
3,3'-Dichlorobenzidine
Concen: 0.008 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

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#

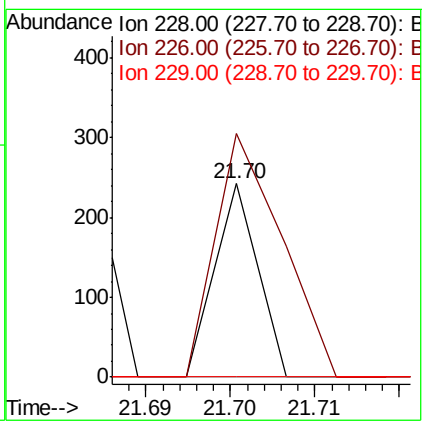


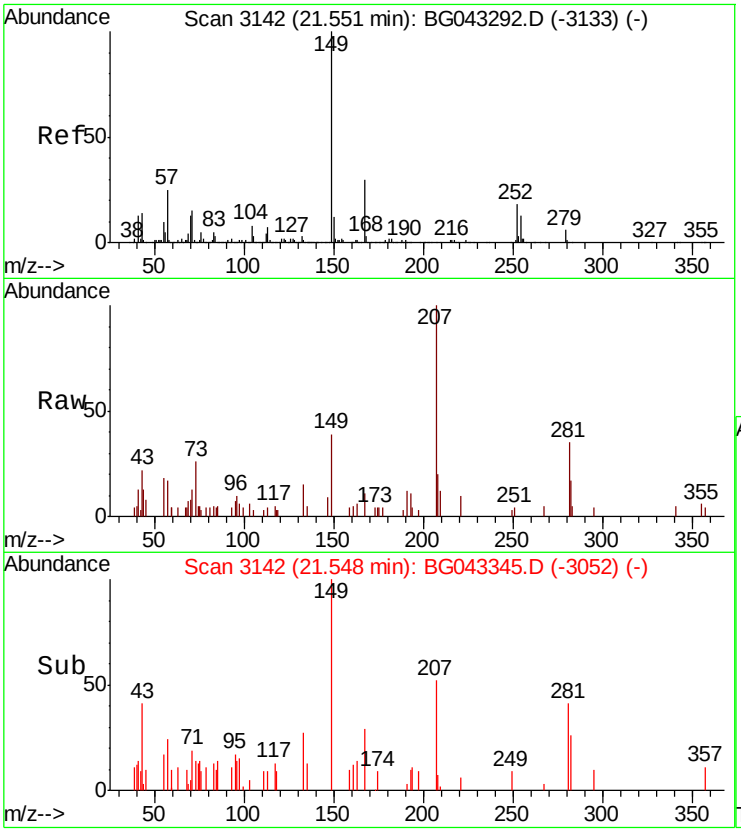


#83
Chrysene
Concen: 0.005 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:228 Resp: 85

Ion	Ratio	Lower	Upper
228	100		
226	126.0	23.8	35.8#
229	0.0	16.3	24.5#



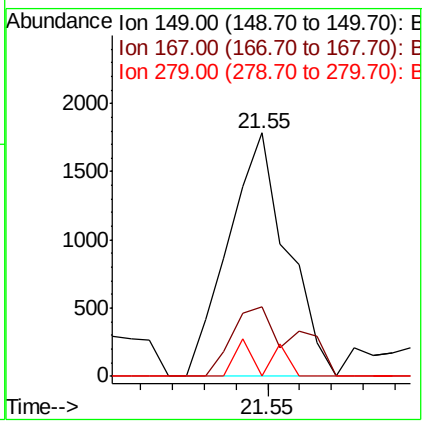


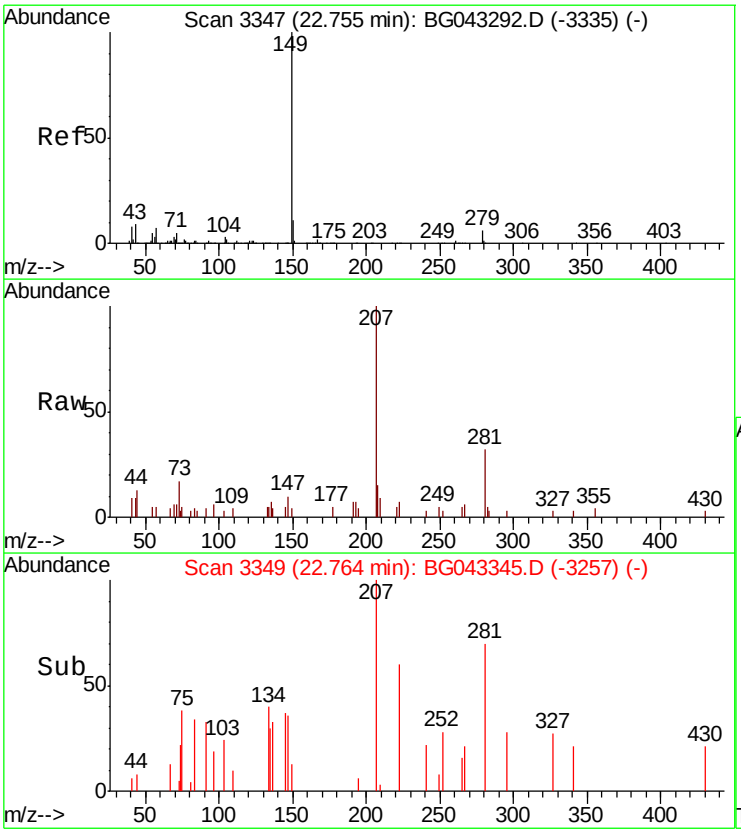
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.230 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:149 Resp: 2287

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.9	35.9
279	0.0	4.8	7.2#

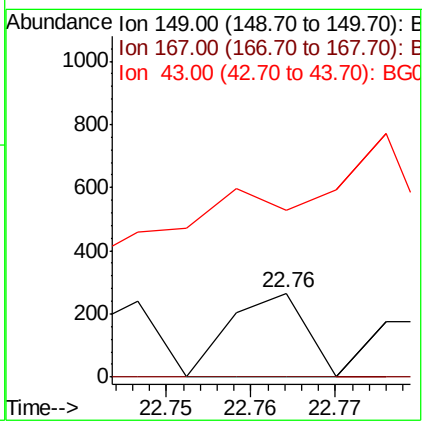


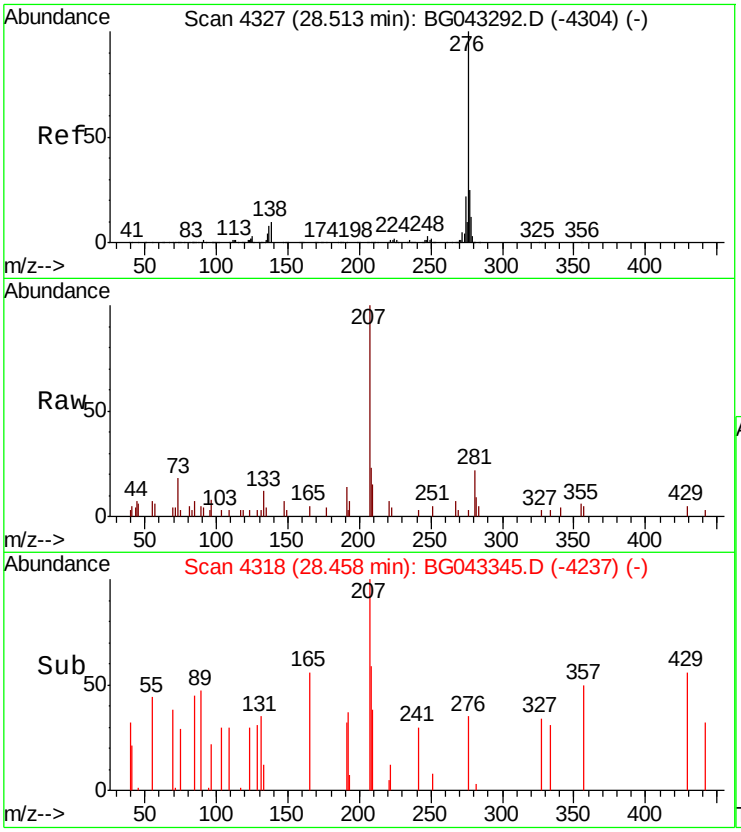


#85
Di-n-octyl phthalate
Concen: 0.010 ng
RT: 22.76 min Scan# 3349
Delta R.T. 0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:149 Resp: 165

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	6.9	10.3#



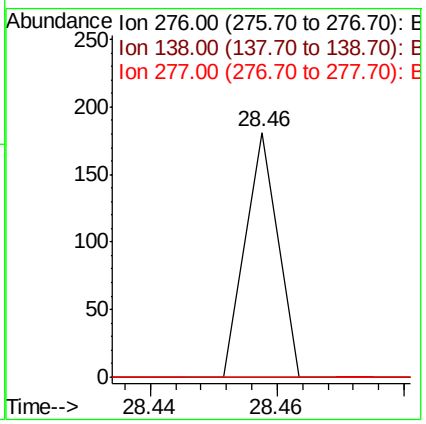


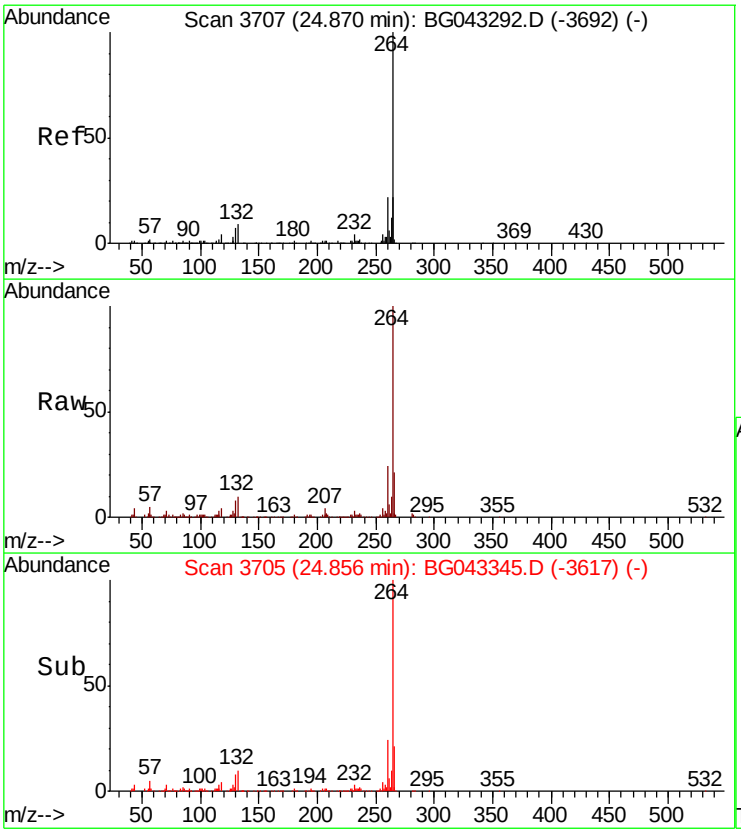
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.46 min Scan# 4318
Delta R.T. -0.06 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:276 Resp: 64

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

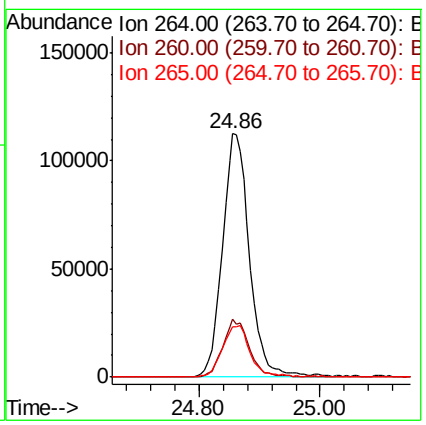


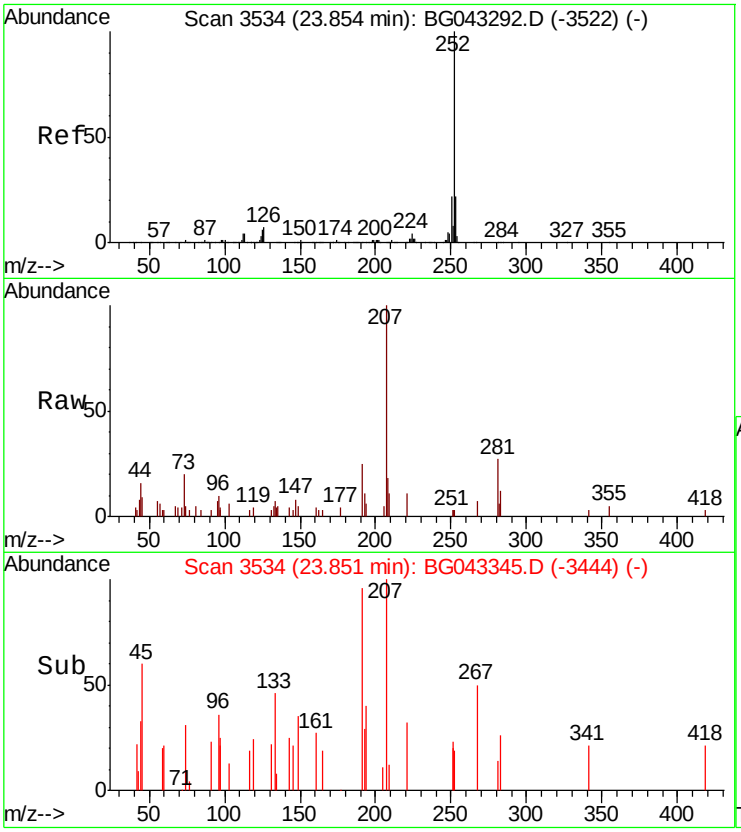


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:264 Resp: 348776

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.9	26.9
265	20.8	17.4	26.2



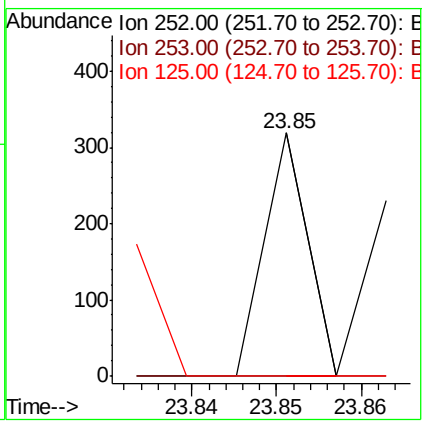


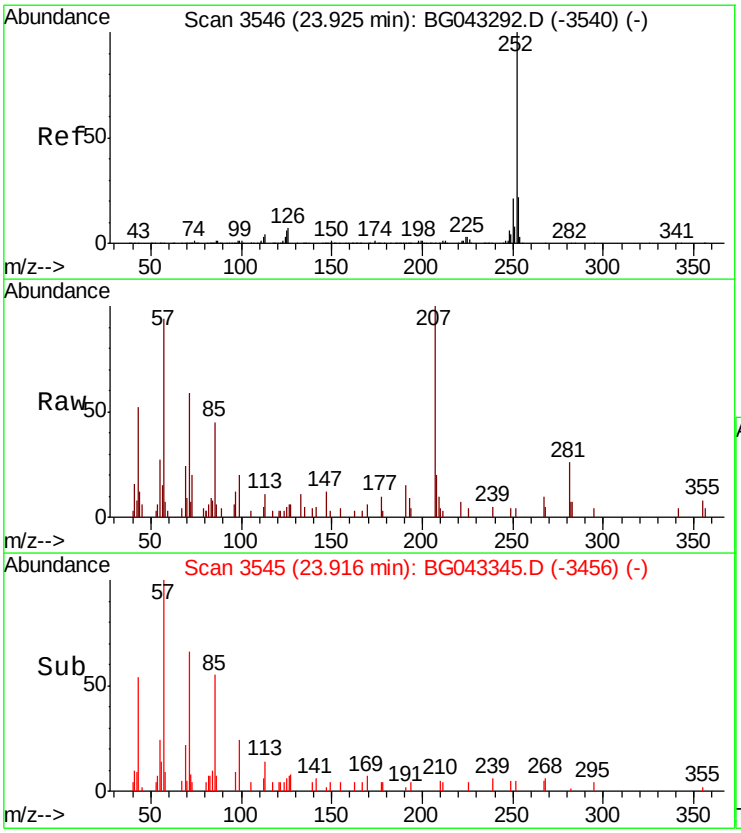
#88
Benzo(b)fluoranthene
Concen: 0.006 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:252 Resp: 112

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

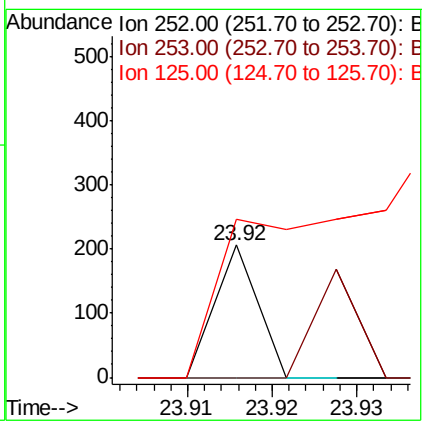


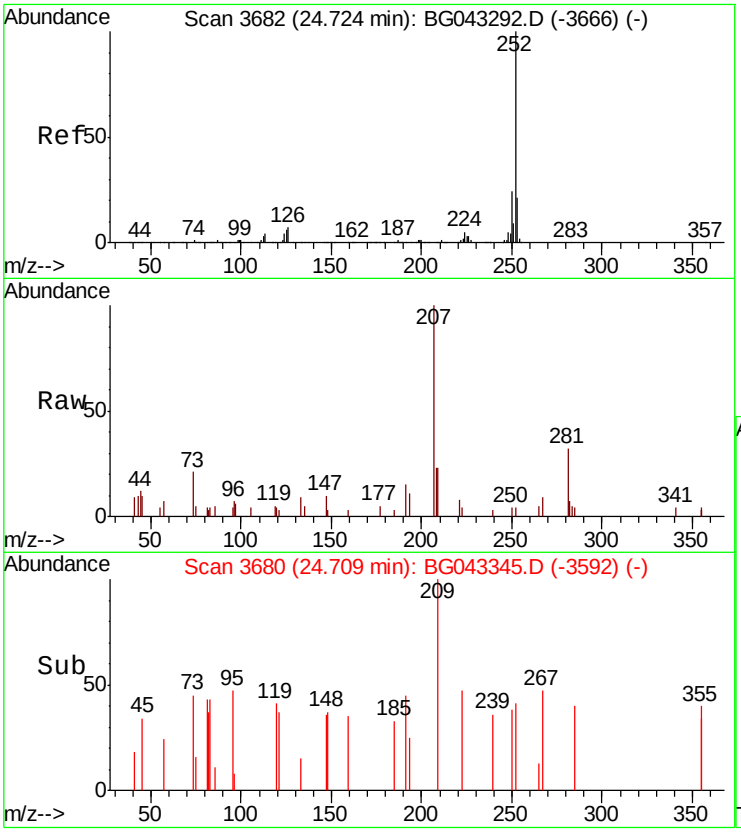


#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:252 Resp: 73

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	119.4	4.5	6.7#



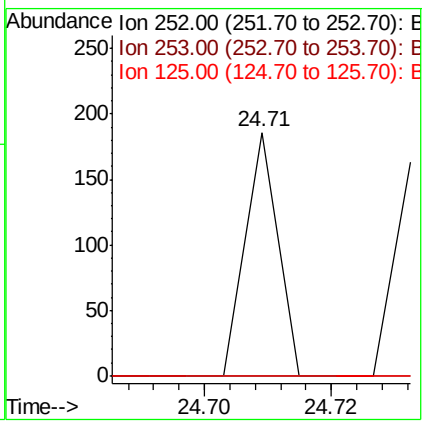


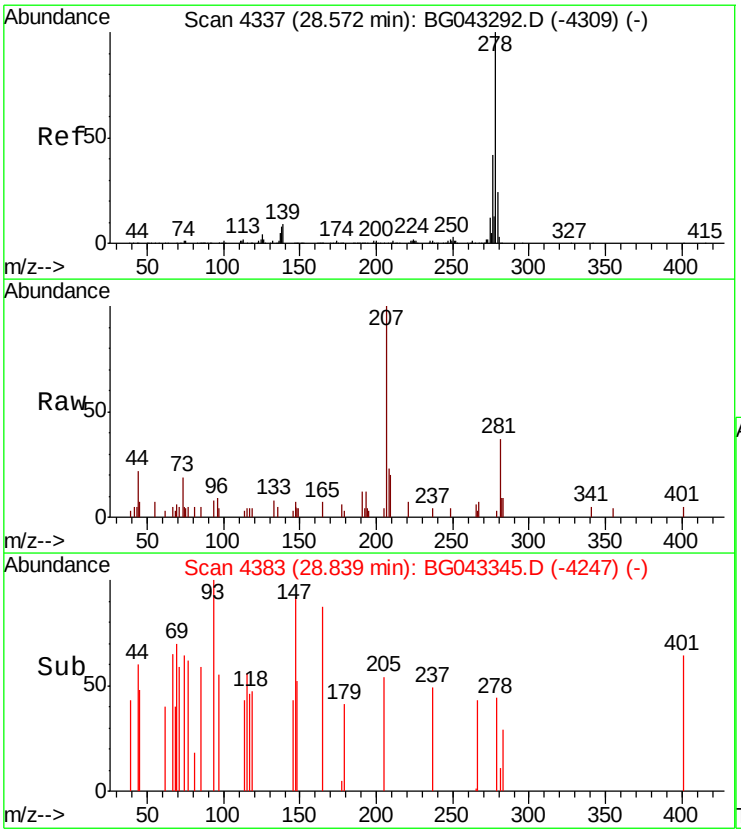
#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.71 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:252 Resp: 66

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

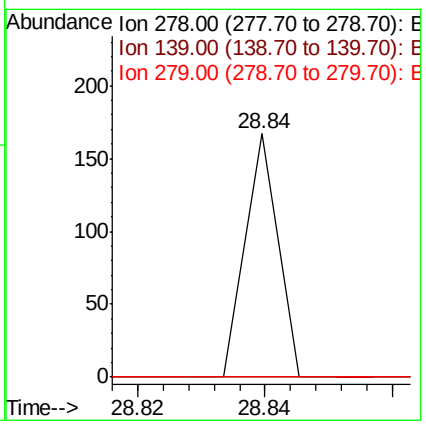


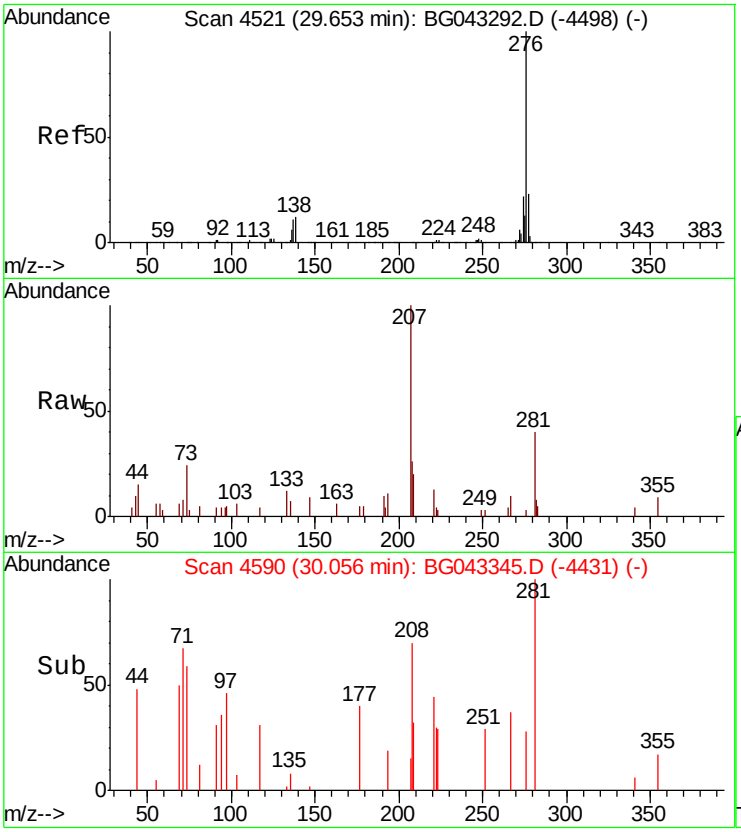


#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 28.84 min Scan# 4383
Delta R.T. 0.27 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Tgt Ion:278 Resp: 59

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





#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 30.06 min Scan# 4590
Delta R.T. 0.40 min
Lab File: BG043345.D
Acq: 25 Oct 2019 18:40

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-WATER

Tgt Ion:276 Resp: 57

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	9.3	13.9#