Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044257.D
Acq On : 31 Jan 2020 13:03
Operator : CG/JU
Sample : L1319-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 23:28:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	69083	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	308795	20.00	ng		0.00
39) Acenaphthene-d10	14.55	164	227740	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	521628	20.00	ng		0.00
76) Chrysene-d12	21.54	240	455988	20.00	ng		0.00
87) Perylene-d12	24.64	264	515223	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	450204	115.01	ng		0.00
7) Phenol-d6	7.08	99	633864	120.59	ng		0.00
23) Nitrobenzene-d5	9.07	82	380801	69.62	ng		0.00
42) 2,4,6-Tribromophenol	16.04	330	273768	102.40	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	932476	68.56	ng		0.00
79) Terphenyl-d14	19.91	244	1551333	69.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	329	0.187	ng	#	66
3) Pyridine	3.78	79	79	0.017	ng	#	1
4) n-Nitrosodimethylamine	3.72	42	167	0.085	ng	#	1
6) Aniline	7.35	93	55	0.008	ng	#	45
9) Benzaldehyde	7.04	77	72	0.024	ng	#	1
10) Phenol	7.11	94	4064	0.781	ng	#	32
11) bis(2-Chloroethyl)ether	7.35	93	55	0.012	ng	#	24
15) Benzyl Alcohol	8.24	79	6039	1.623	ng	#	48
16) 2,2'-oxybis(1-Chloropropan	8.64	45	80	0.013	ng		67
18) Hexachloroethane	9.48	117	69	0.036	ng	#	1
19) n-Nitroso-di-n-propylamine	9.07	70	48778	13.924	ng	#	75
22) Acetophenone	8.74	105	58	0.008	ng	#	1
24) Nitrobenzene	9.08	77	1086	0.203	ng	#	37
25) Isophorone	9.58	82	197	0.019	ng	#	64
28) bis(2-Chloroethoxy)methane	10.38	93	71	0.010	ng	#	1
31) Naphthalene	10.77	128	572	0.038	ng	#	67
37) 2-Methylnaphthalene	12.40	142	194	0.017	ng	#	78
38) 1-Methylnaphthalene	12.61	142	111	0.011	ng	#	58
46) 1,1'-Biphenyl	13.39	154	2234	0.136	ng		88
48) 2-Nitroaniline	14.00	65	89	0.023	ng	#	1
49) Acenaphthylene	14.28	152	115	0.006	ng	#	58
50) Dimethylphthalate	14.01	163	39211	2.395	ng		99
51) 2,6-Dinitrotoluene	14.55	165	29838	8.175	ng	#	30
52) Acenaphthene	14.62	154	233	0.019	ng	#	50
55) Dibenzofuran	14.95	168	772	0.041	ng	#	45
56) 4-Nitrophenol	14.96	139	69	0.023	ng	#	11
57) 2,4-Dinitrotoluene	14.55	165	29838	5.832	ng	#	28
58) Fluorene	16.04	166	11912	0.804	ng	#	89
63) Azobenzene	15.82	77	64	0.004	ng	#	48
65) 4,6-Dinitro-2-methylphenol	16.04	198	866	0.301	ng	#	1
66) n-Nitrosodiphenylamine	16.04	169	10005	0.684	ng	#	49
67) 4-Bromophenyl-phenylether	16.04	248	19107	3.362	ng	#	1
71) Phenanthrene	17.34	178	17050	0.675	ng		95
72) Anthracene	17.34	178	17050	0.683	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044257.D
Acq On : 31 Jan 2020 13:03
Operator : CG/JU
Sample : L1319-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 23:28:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Carbazole	17.71	167	834	0.036	ng	#	56
74) Di-n-butylphthalate	18.27	149	846	0.030	ng	#	49
75) Fluoranthene	19.35	202	25307	0.866	ng		96
77) Benzidine	19.91	184	25259	1.997	ng	#	90
78) Pyrene	19.71	202	22403	0.765	ng		95
80) Butylbenzylphthalate	20.60	149	810	0.061	ng	#	7
81) Benzo(a)anthracene	21.53	228	12473	0.444	ng		97
82) 3,3'-Dichlorobenzidine	21.58	252	62	0.006	ng	#	25
83) Chrysene	21.58	228	10801	0.398	ng		96
84) Bis(2-ethylhexyl)phthalate	21.44	149	2901	0.158	ng	#	86
85) Di-n-octyl phthalate	22.62	149	898	0.028	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.14	276	2343	0.066	ng	#	88
88) Benzo(b)fluoranthene	23.67	252	14146	0.476	ng	#	96
89) Benzo(k)fluoranthene	23.67	252	14146	0.489	ng	#	96
90) Benzo(a)pyrene	24.50	252	12480	0.445	ng	#	87
91) Dibenzo(a,h)anthracene	28.19	278	568	0.020	ng	#	56
92) Benzo(g,h,i)perylene	29.24	276	2877	0.103	ng	#	77

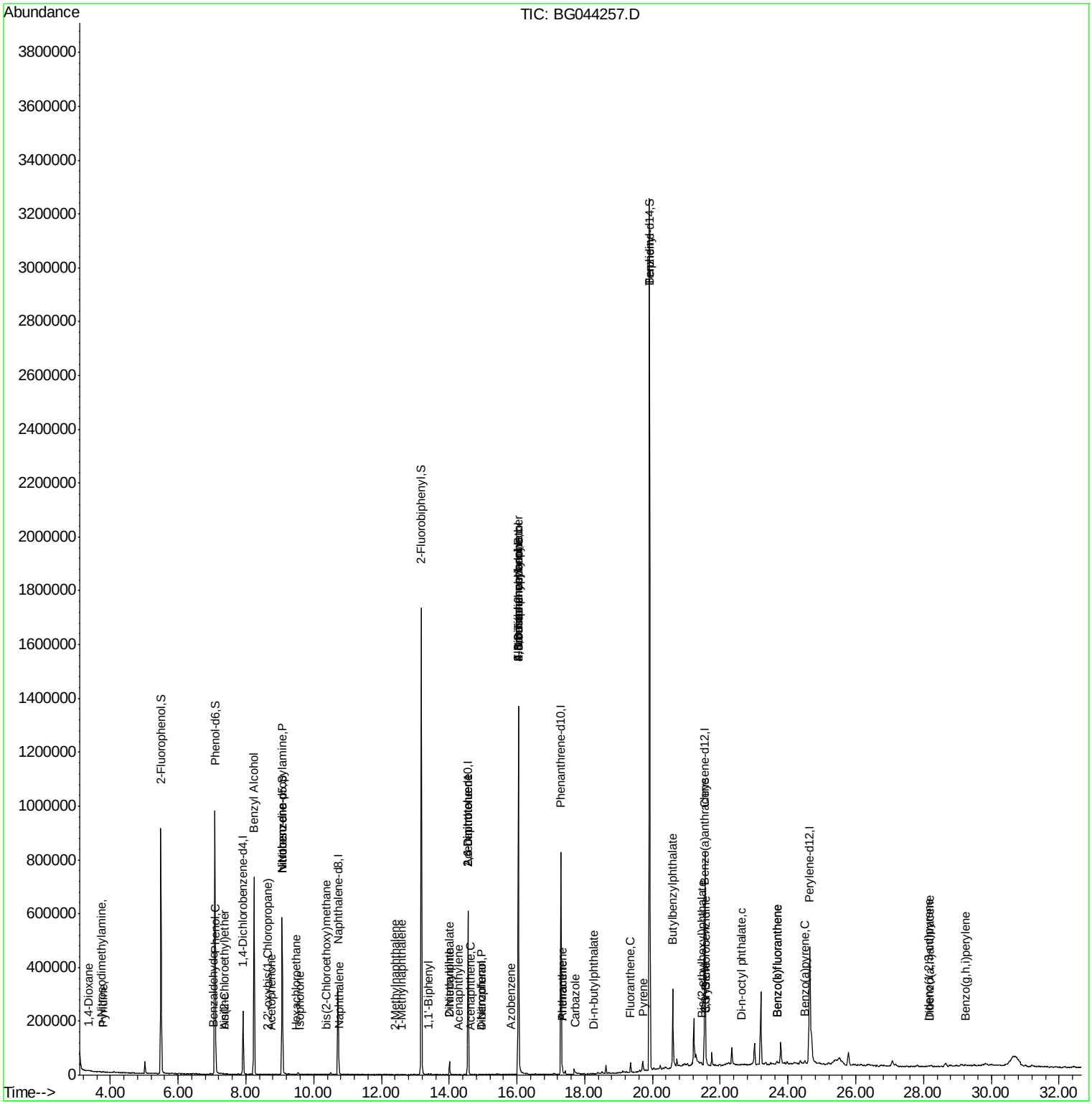
(#) = qualifier out of range (m) = manual integration (+) = signals summed

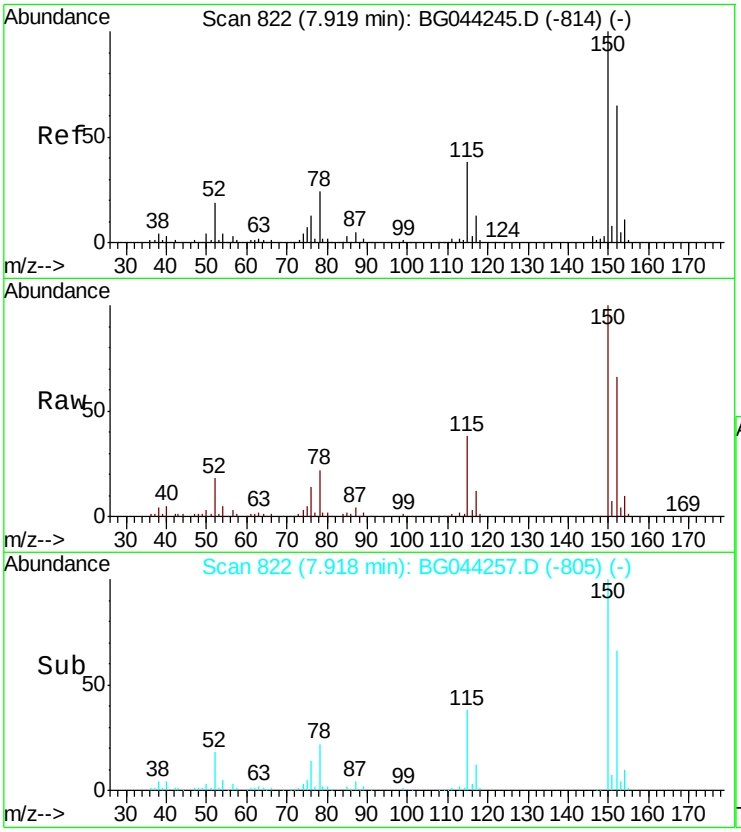
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044257.D
Acq On : 31 Jan 2020 13:03
Operator : CG/JU
Sample : L1319-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 31 23:28:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration



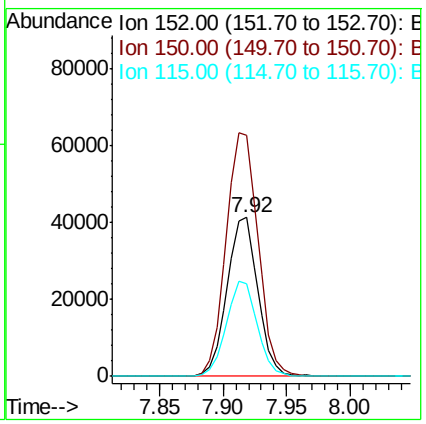


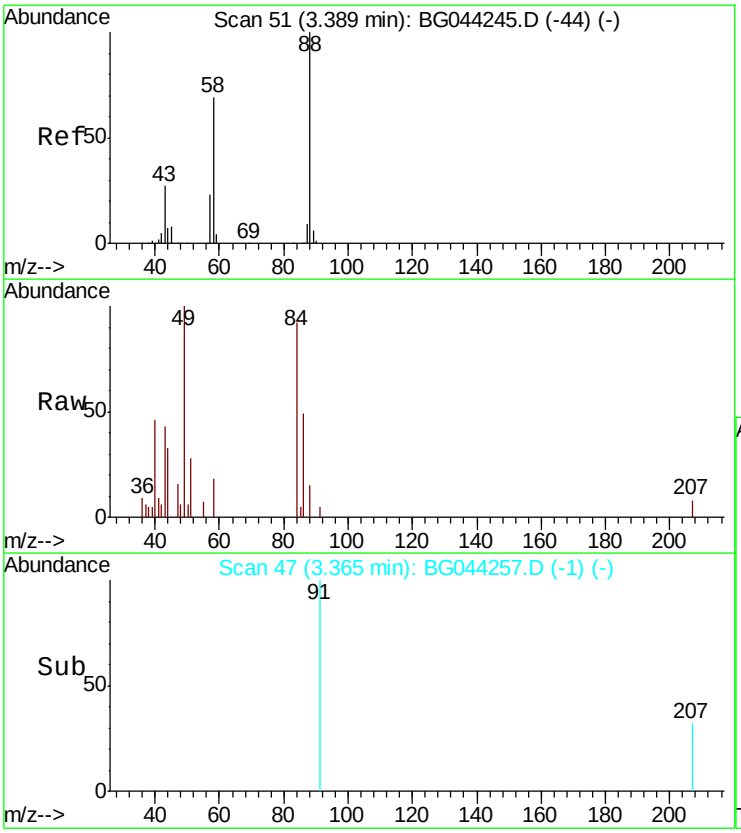
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 69083

Ion	Ratio	Lower	Upper
152	100		
150	152.2	122.6	183.8
115	58.5	46.0	69.0

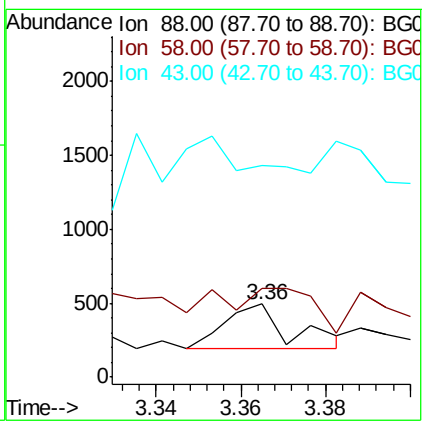


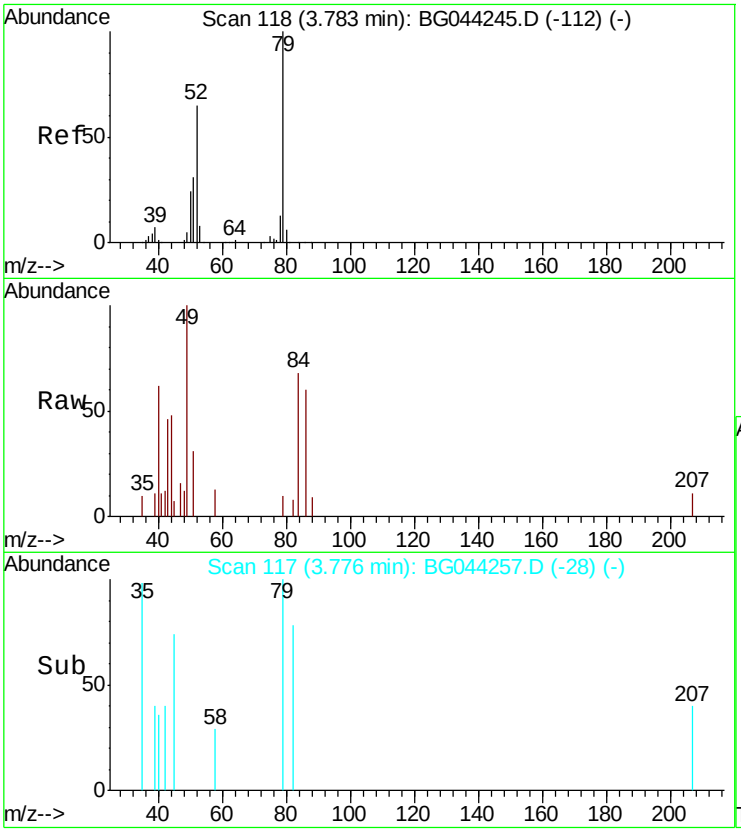


#2
1,4-Dioxane
Concen: 0.187 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.02 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion: 88 Resp: 329

Ion	Ratio	Lower	Upper
88	100		
58	91.5	55.8	83.6#
43	0.0	21.6	32.4#



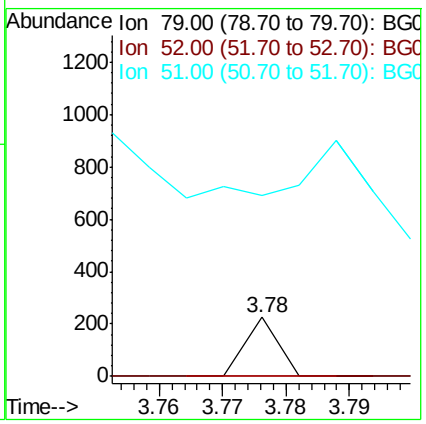


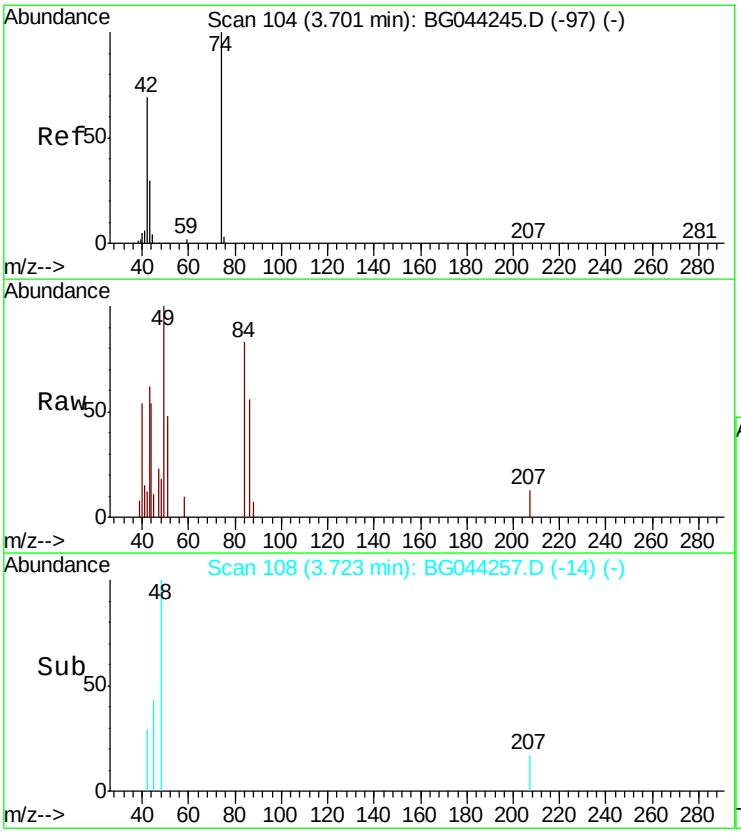
#3
Pyridine
Concen: 0.017 ng
RT: 3.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 79

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.9	77.9#
51	307.6	25.3	37.9#

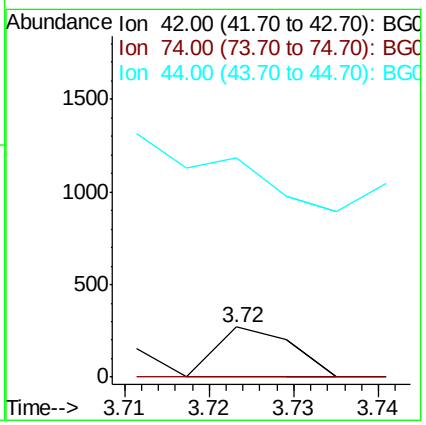


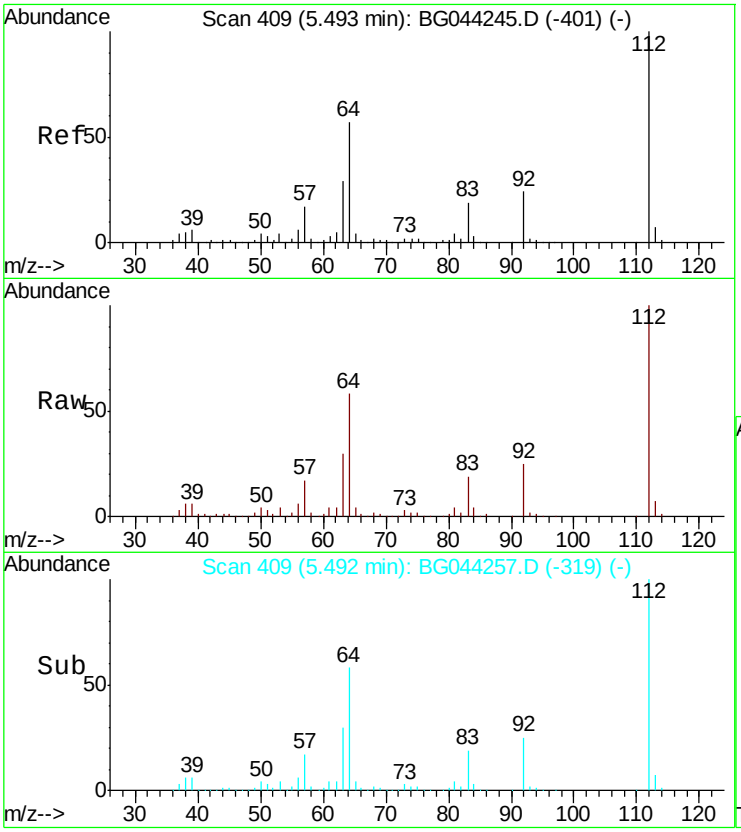


#4
n-Nitrosodimethylamine
Concen: 0.085 ng
RT: 3.72 min Scan# 108
Delta R.T. 0.02 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion: 42 Resp: 167

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	439.8	5.6	8.4#



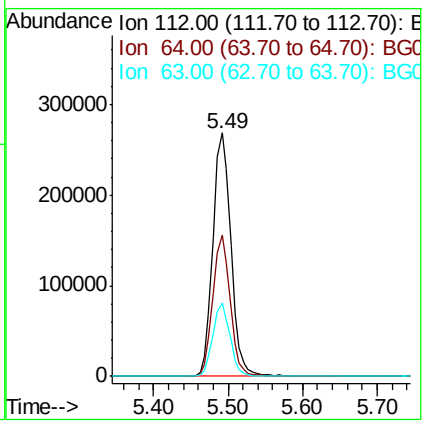


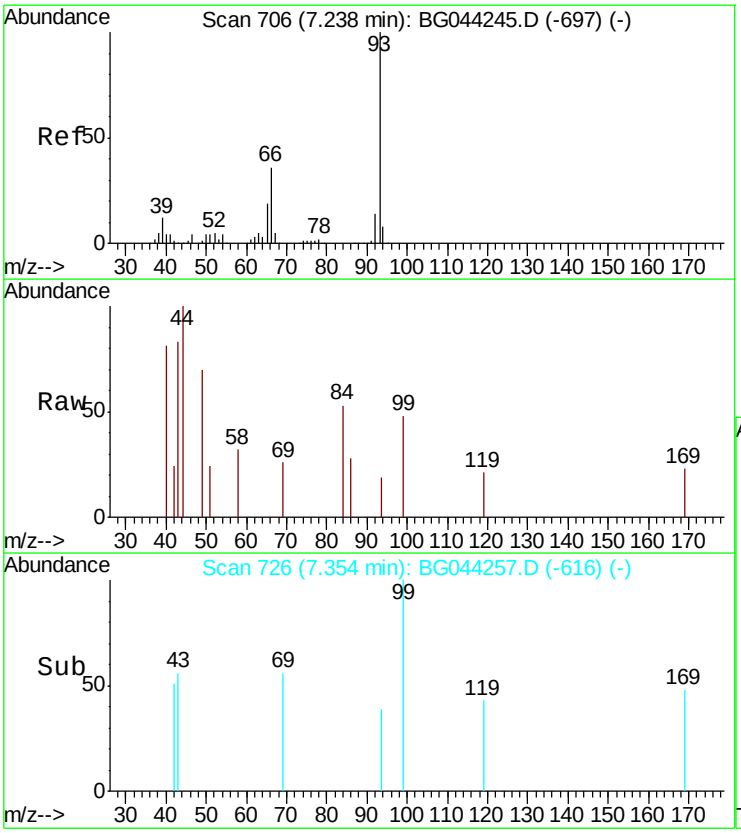
#5
2-Fluorophenol
Concen: 115.012 ng
RT: 5.49 min Scan# 409
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 450204

Ion	Ratio	Lower	Upper
112	100		
64	57.7	45.4	68.2
63	30.0	22.9	34.3

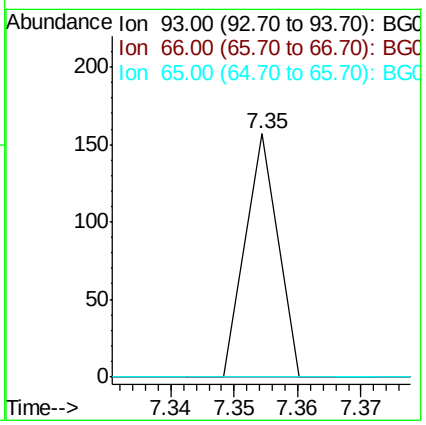


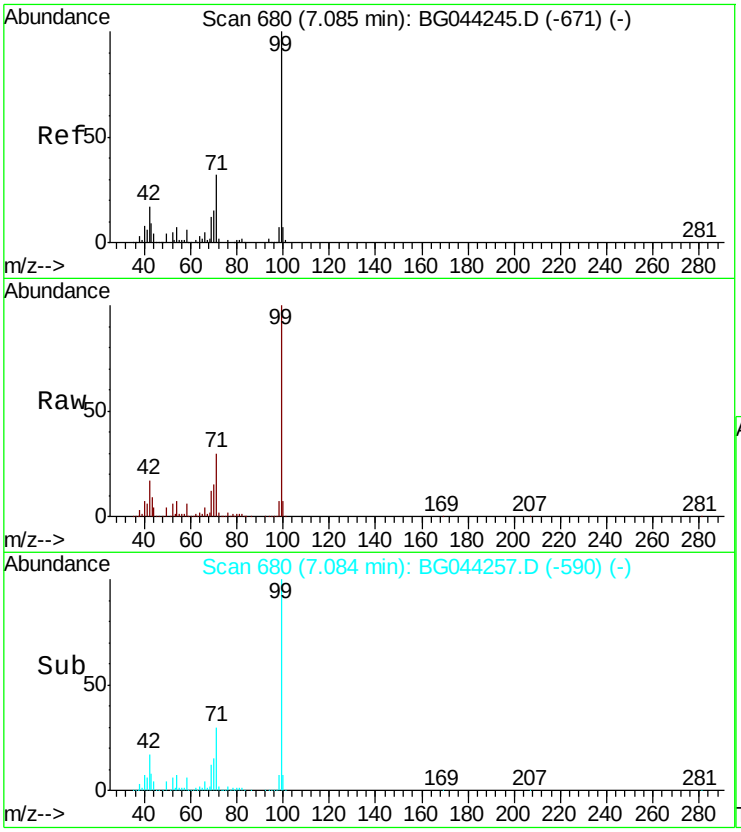


#6
Aniline
Concen: 0.008 ng
RT: 7.35 min Scan# 726
Delta R.T. 0.12 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
66	0.0	28.7	43.1#
65	0.0	15.4	23.0#



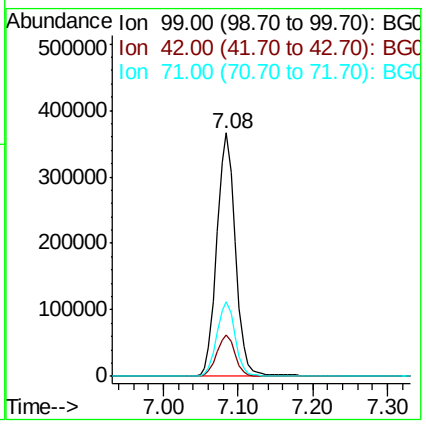


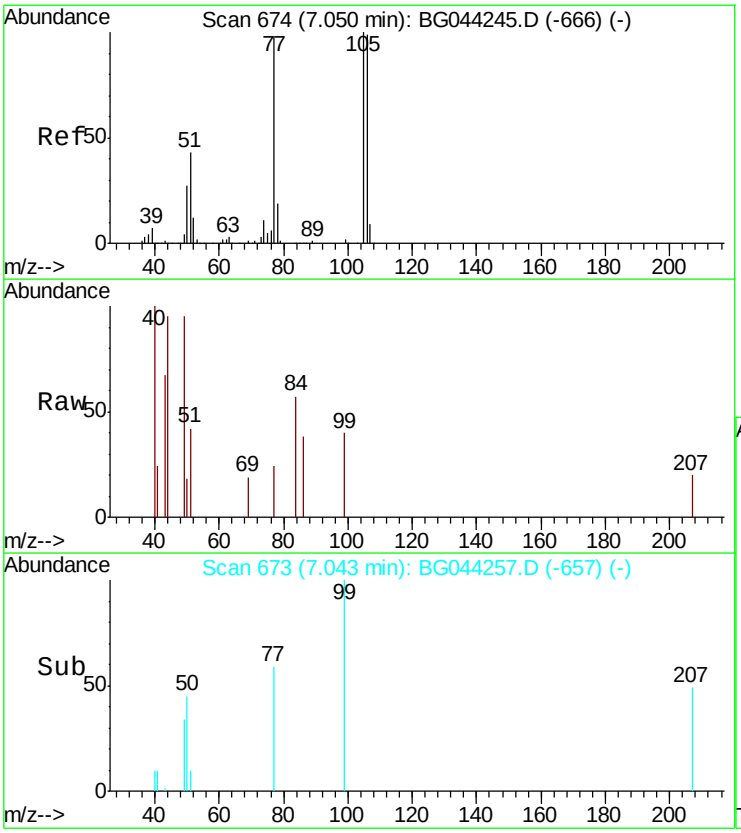
#7
Phenol-d6
Concen: 120.588 ng
RT: 7.08 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 633864

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.6
71	30.5	25.5	38.3

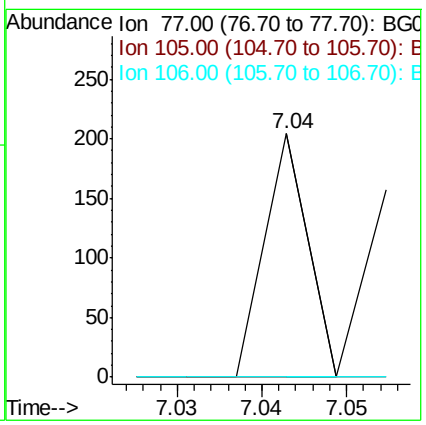


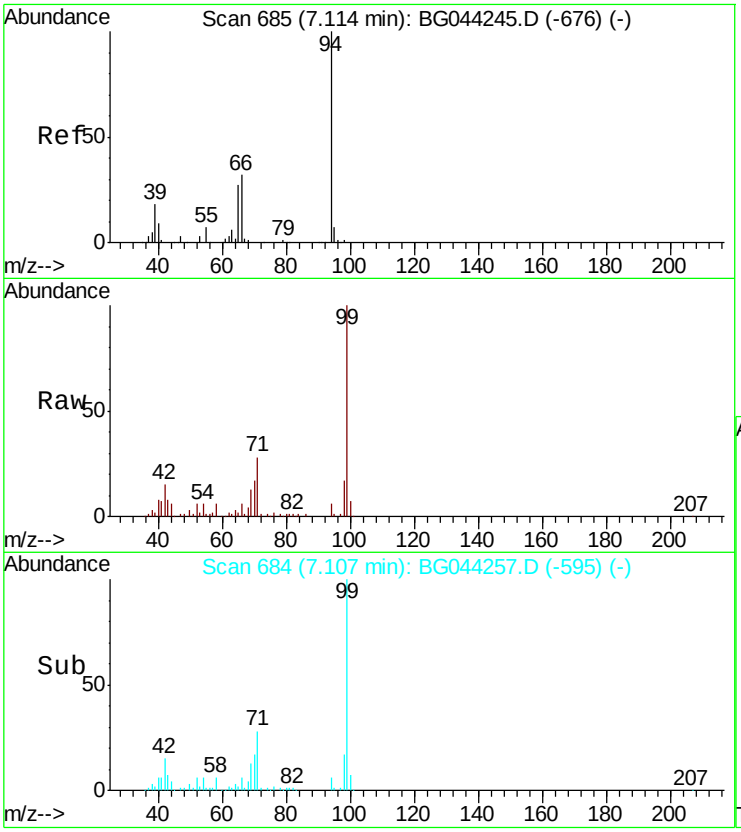


#9
Benzaldehyde
Concen: 0.024 ng
RT: 7.04 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion: 77 Resp: 72

Ion	Ratio	Lower	Upper
77	100		
105	0.0	82.0	122.0#
106	0.0	80.7	120.7#



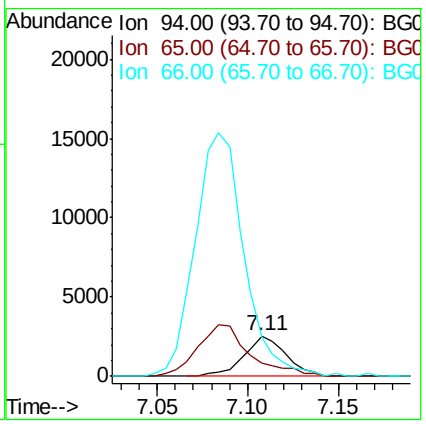


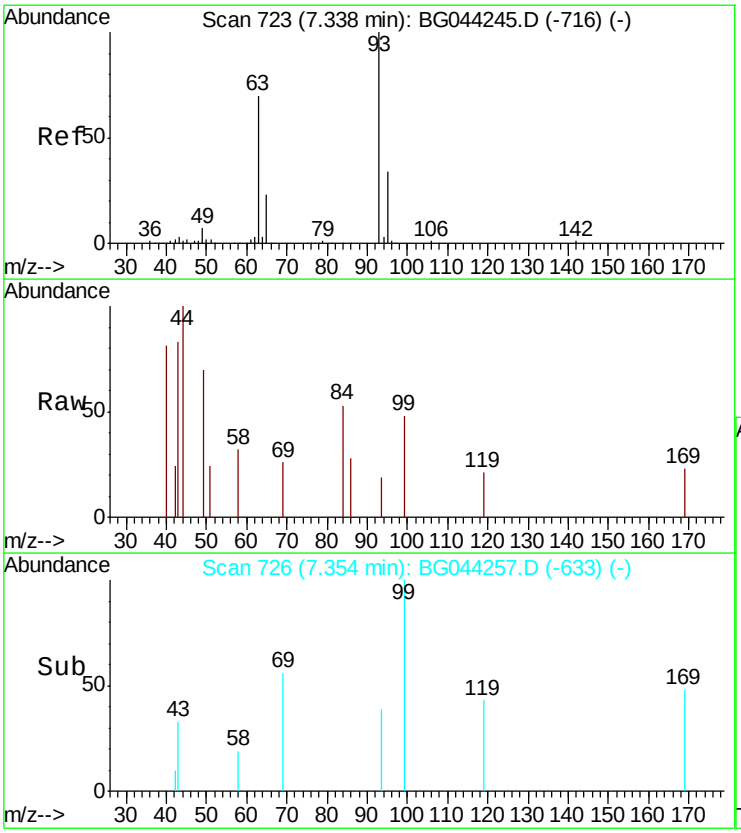
#10
Phenol
Concen: 0.781 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 4064

Ion	Ratio	Lower	Upper
94	100		
65	33.7	7.0	47.0
66	96.7	12.7	52.7#

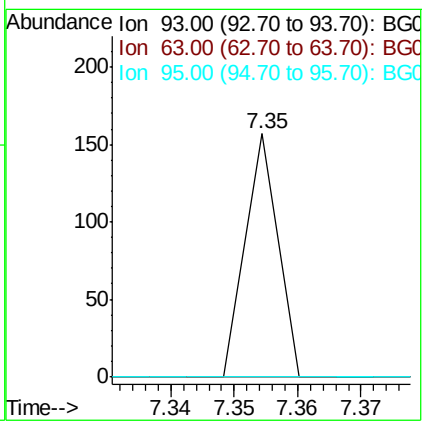


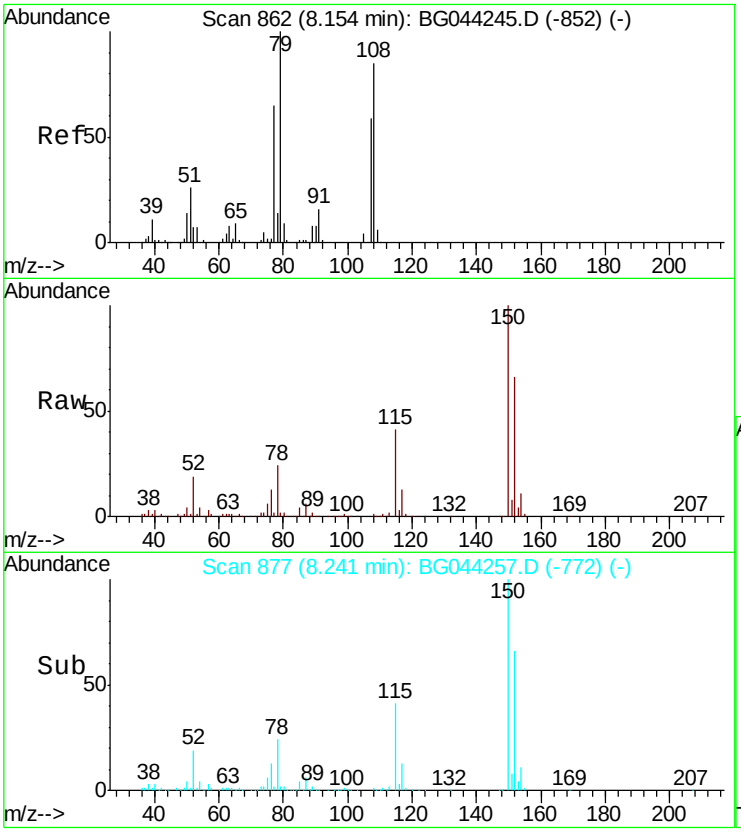


#11
bis(2-Chloroethyl)ether
Concen: 0.012 ng
RT: 7.35 min Scan# 726
Delta R.T. 0.02 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
63	0.0	49.2	89.2#
95	0.0	13.6	53.6#



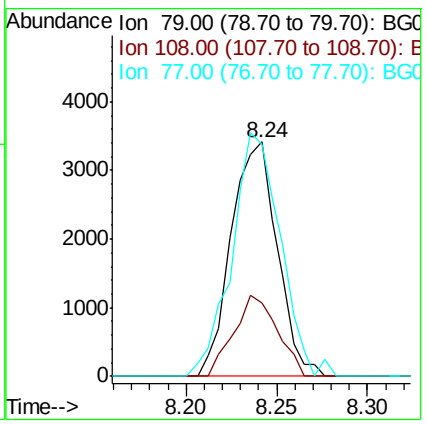


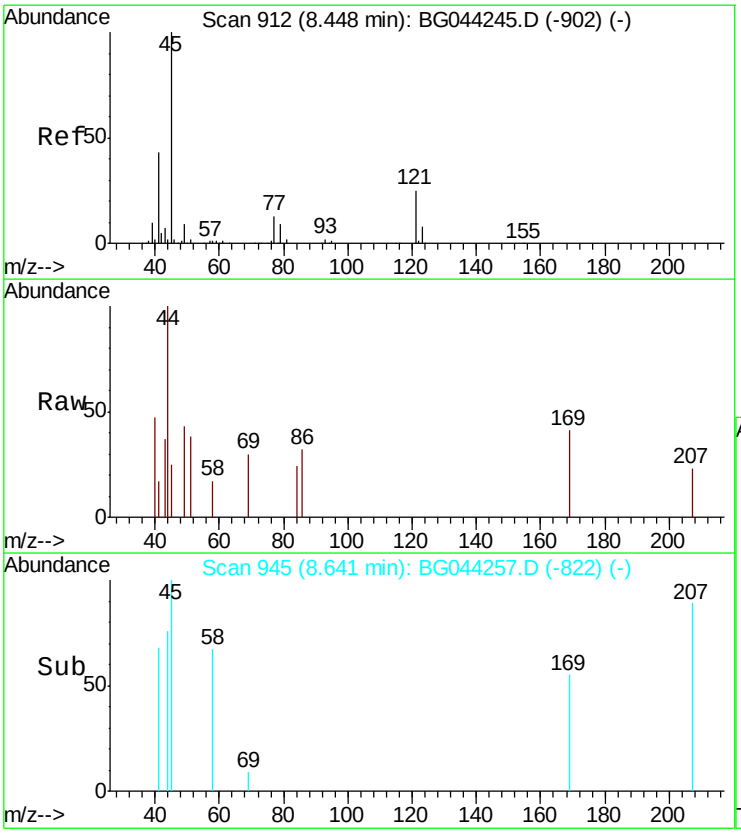
#15
Benzyl Alcohol
Concen: 1.623 ng
RT: 8.24 min Scan# 877
Delta R.T. 0.09 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 6039

Ion	Ratio	Lower	Upper
79	100		
108	31.3	68.3	102.5#
77	98.9	51.8	77.8#

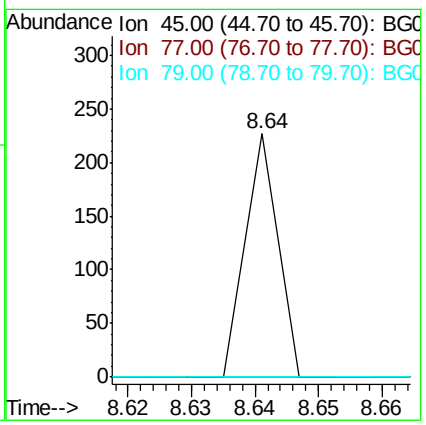


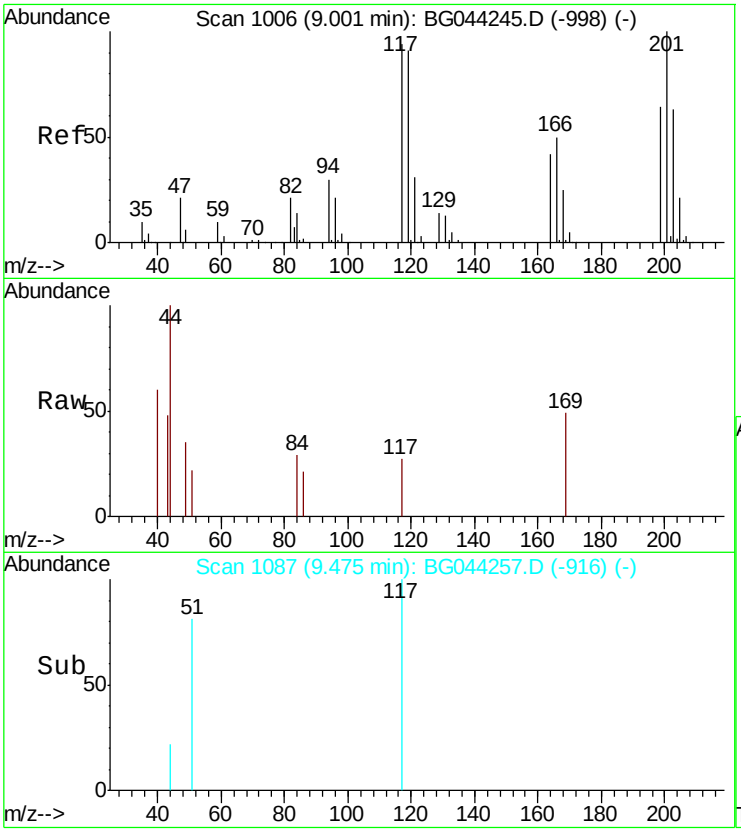


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.013 ng
RT: 8.64 min Scan# 945
Delta R.T. 0.19 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion: 45 Resp: 80

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.2
79	0.0	0.0	31.1



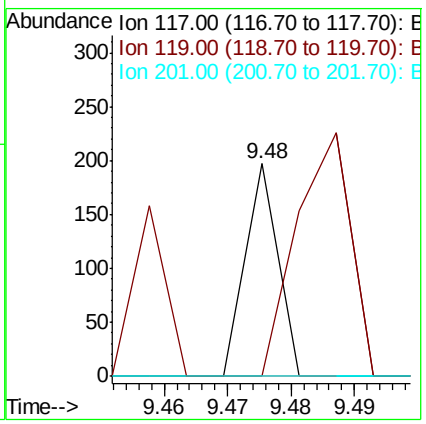


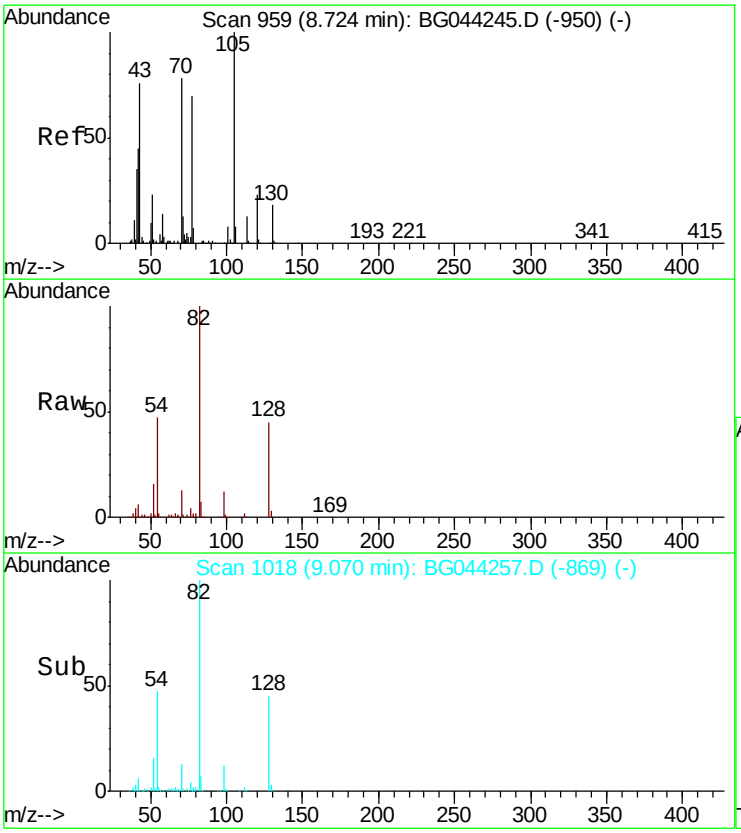
#18
Hexachloroethane
Concen: 0.036 ng
RT: 9.48 min Scan# 1087
Delta R.T. 0.47 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 69

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.5	116.3#
201	0.0	84.9	127.3#

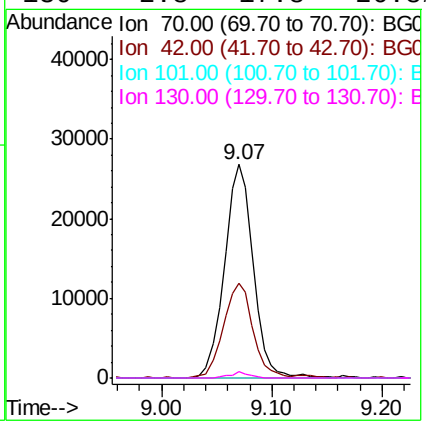


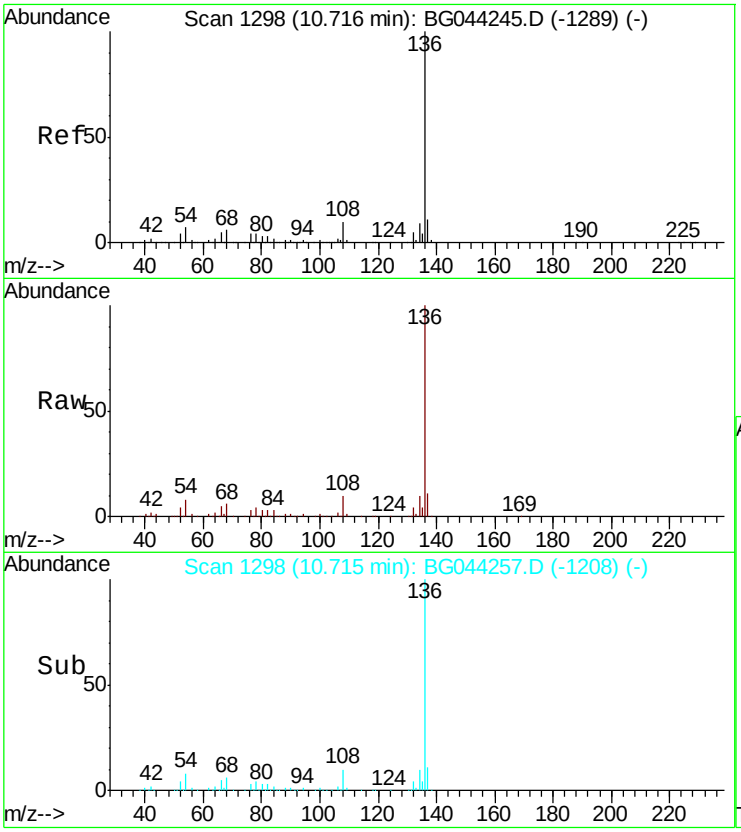


#19
n-Nitroso-di-n-propylamine
Concen: 13.924 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.35 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion: 70 Resp: 48778

Ion	Ratio	Lower	Upper
70	100		
42	44.5	46.2	69.2#
101	0.0	8.4	12.6#
130	2.8	17.8	26.8#



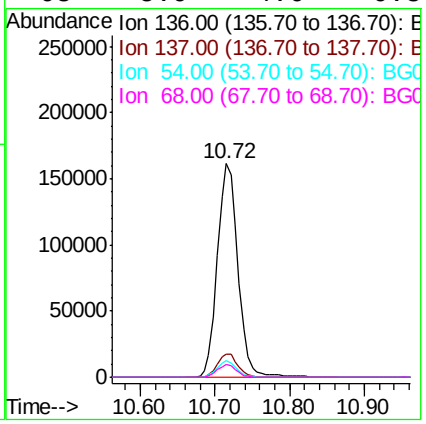


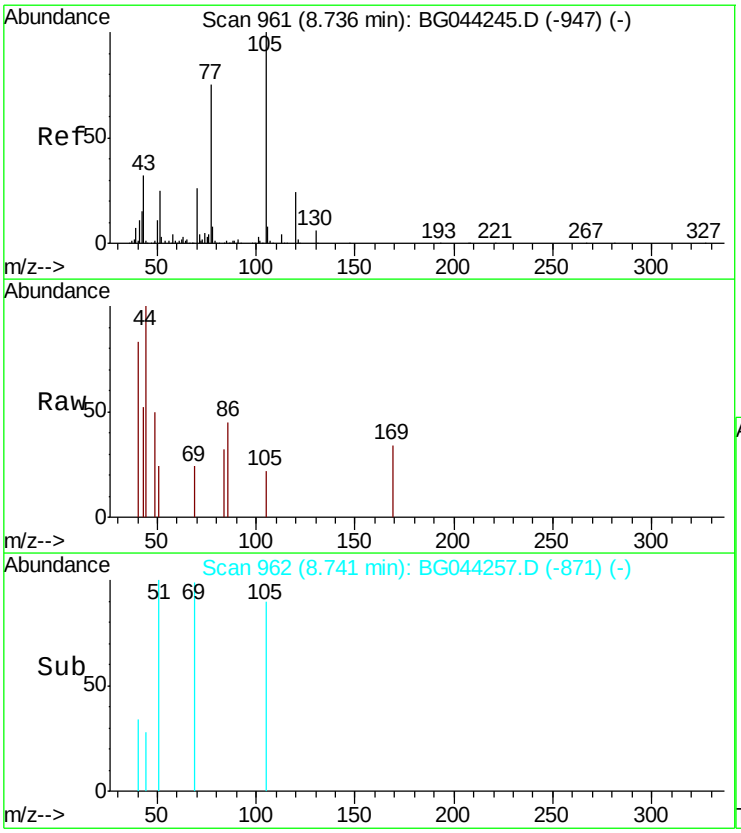
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 308795

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.7	5.8	8.8
68	5.9	4.6	6.8

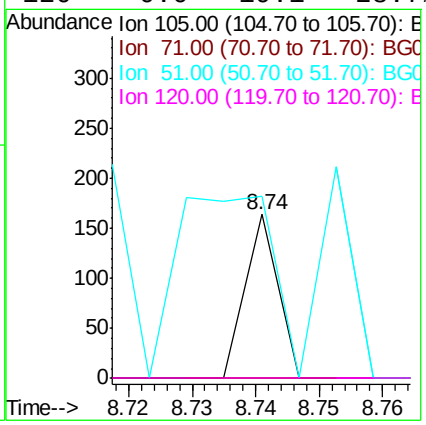


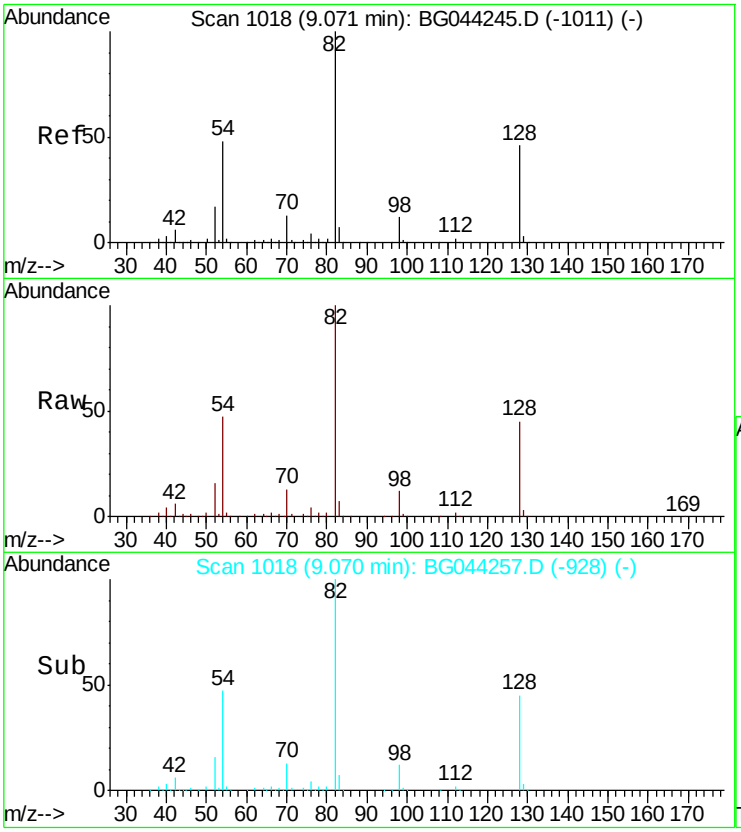


#22
Acetophenone
Concen: 0.008 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:105 Resp: 58

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.4	5.0#
51	111.0	20.2	30.4#
120	0.0	19.1	28.7#



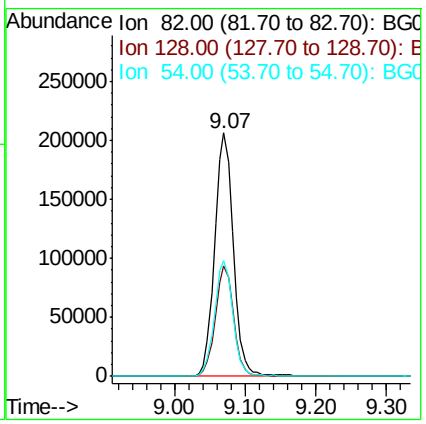


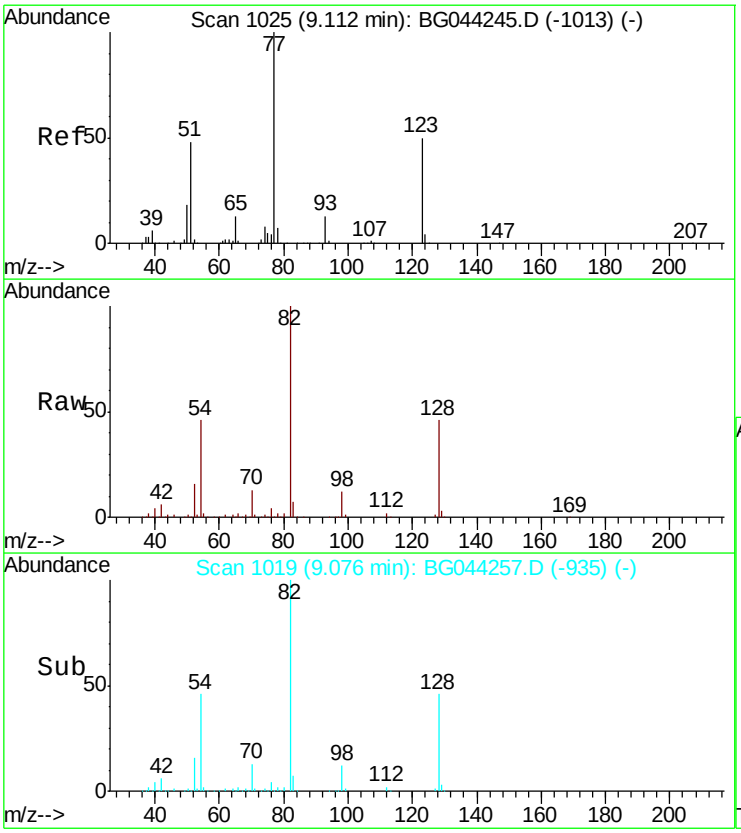
#23
Nitrobenzene-d5
Concen: 69.621 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 380801

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.5	54.7
54	47.3	38.6	58.0

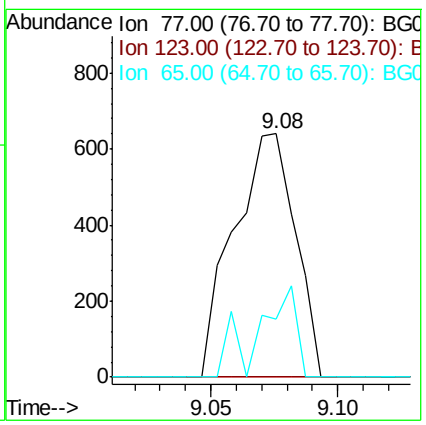


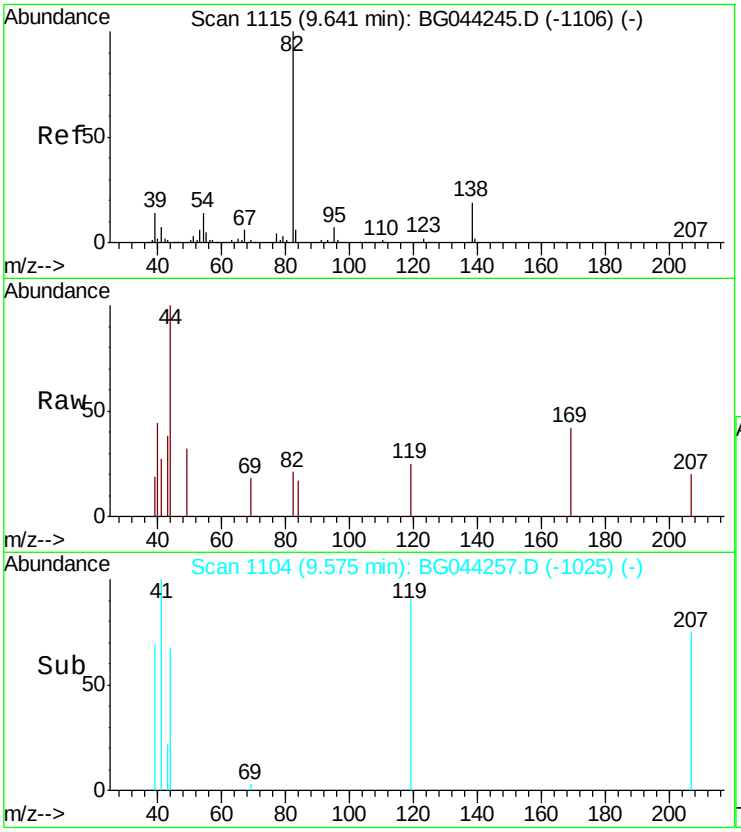


#24
Nitrobenzene
Concen: 0.203 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.04 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion: 77 Resp: 1086

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	24.0	10.4	15.6#



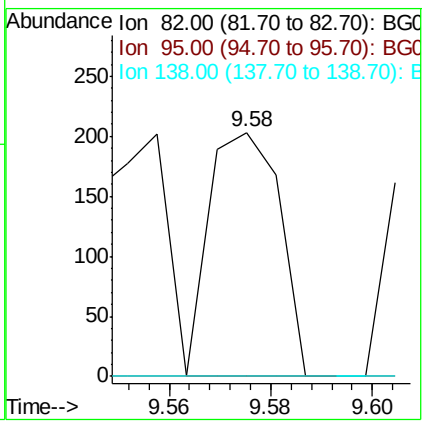


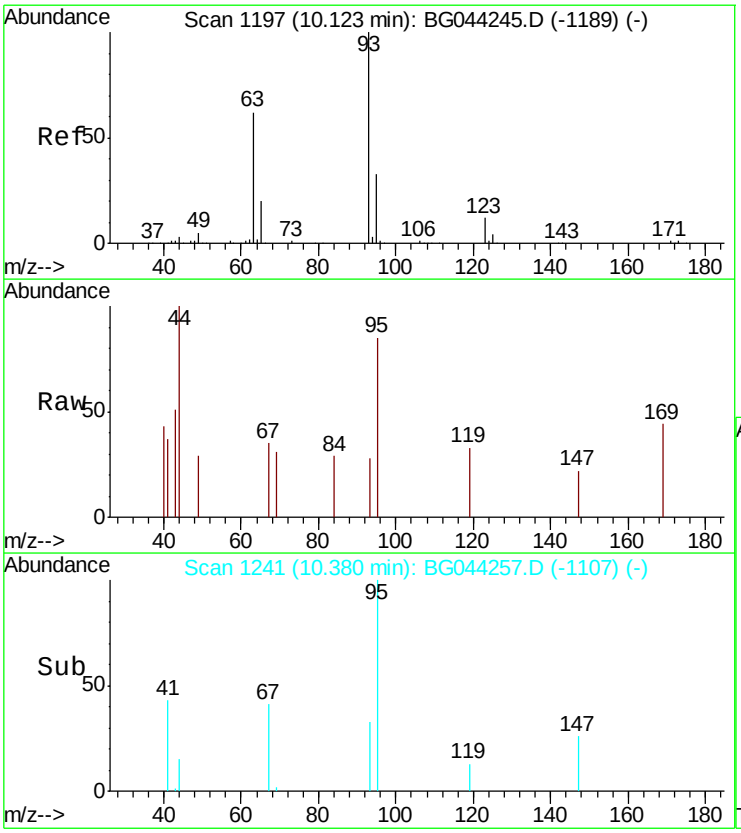
#25
Isophorone
Concen: 0.019 ng
RT: 9.58 min Scan# 1104
Delta R.T. -0.07 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 197

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.0	22.4#

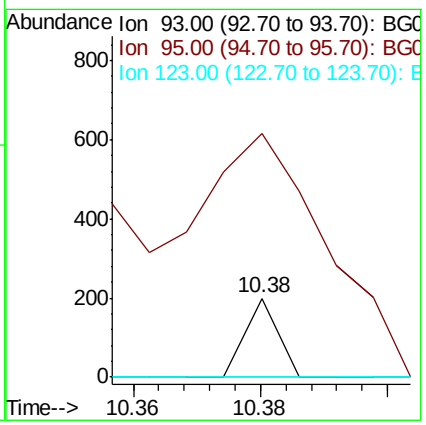


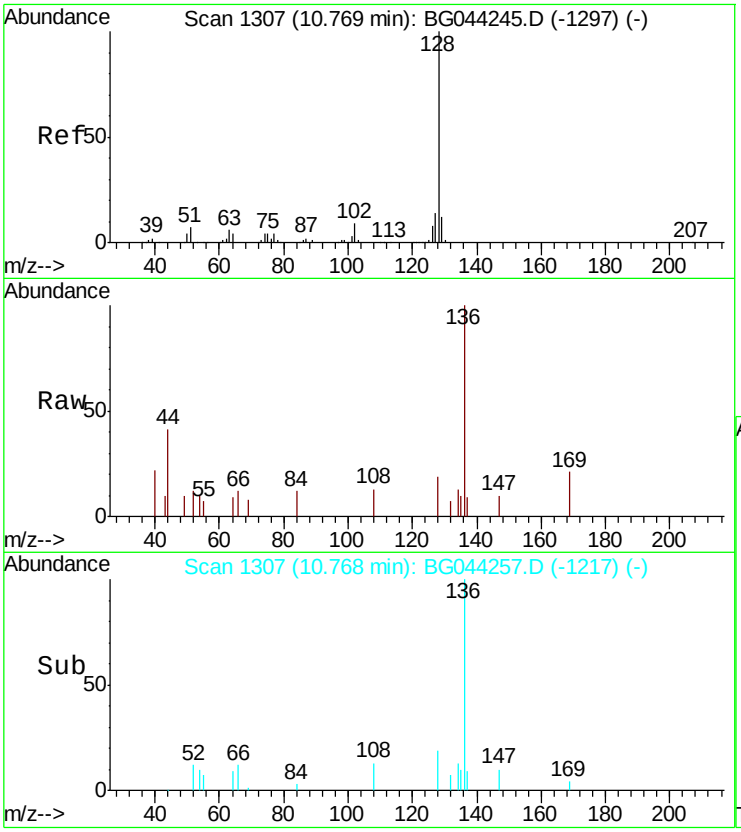


#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.26 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion: 93 Resp: 71

Ion	Ratio	Lower	Upper
93	100		
95	307.5	26.6	40.0#
123	0.0	10.0	15.0#



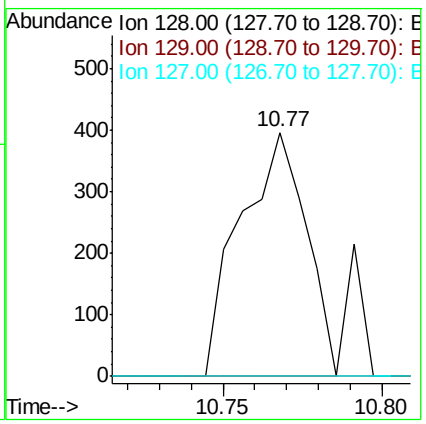


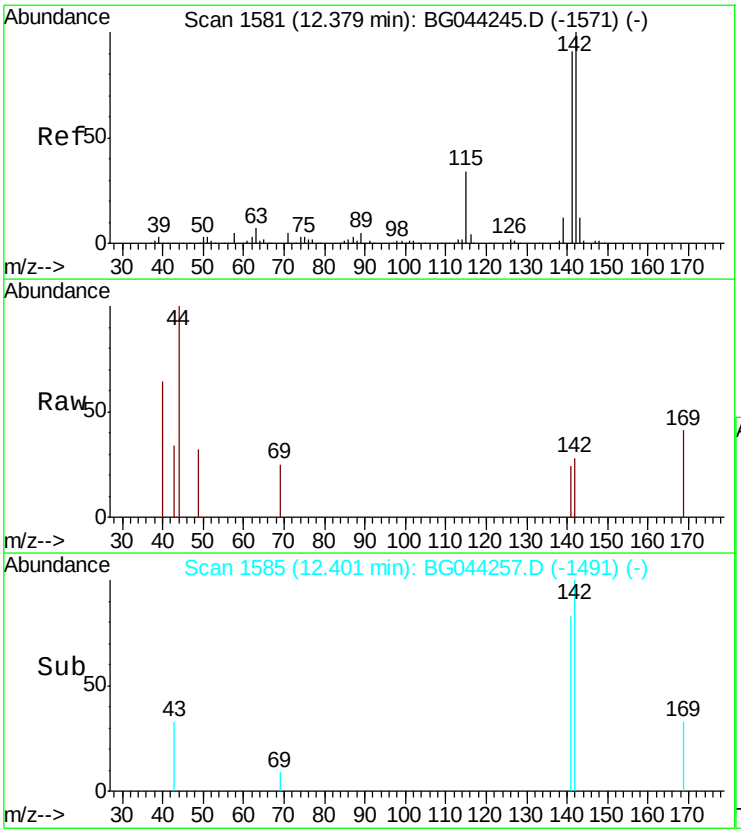
#31
Naphthalene
Concen: 0.038 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 572

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	11.6	17.4#

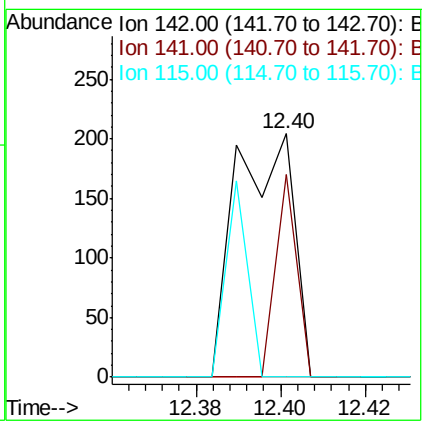


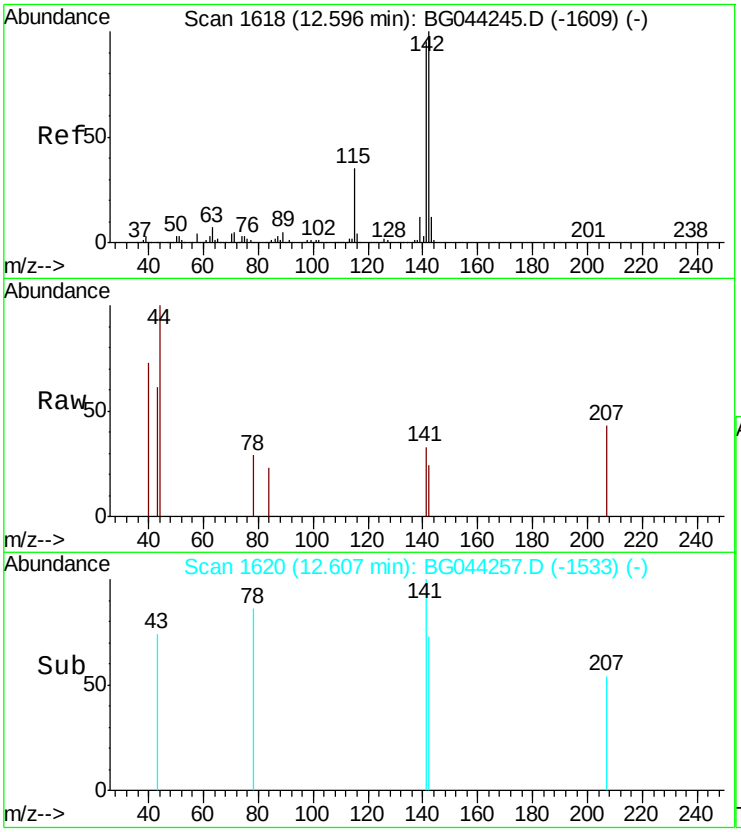


#37
2-Methylnaphthalene
Concen: 0.017 ng
RT: 12.40 min Scan# 1585
Delta R.T. 0.02 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:142 Resp: 194

Ion	Ratio	Lower	Upper
142	100		
141	83.3	73.2	109.8
115	0.0	27.1	40.7#



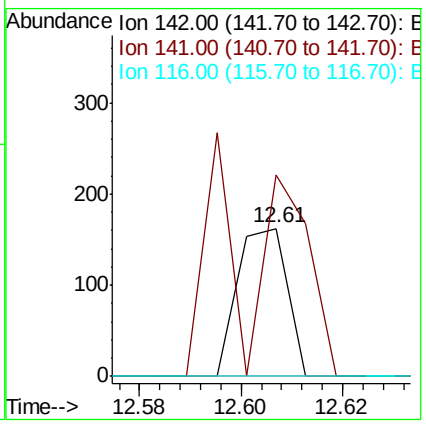


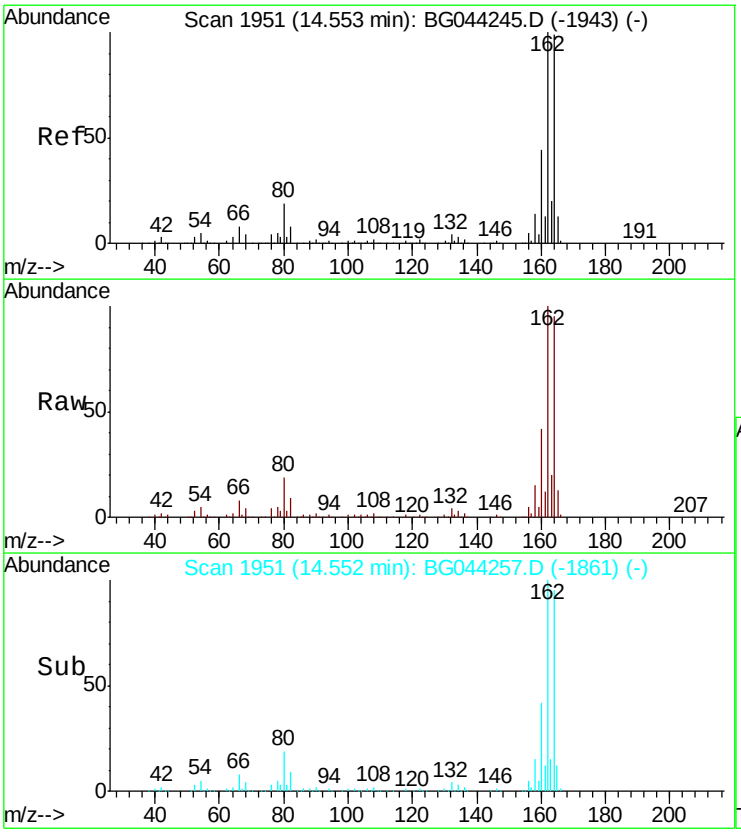
#38
1-Methylnaphthalene
Concen: 0.011 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 111

Ion	Ratio	Lower	Upper
142	100		
141	136.4	75.8	113.6#
116	0.0	3.1	4.7#

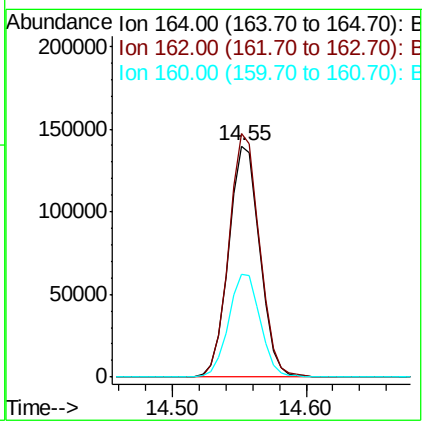


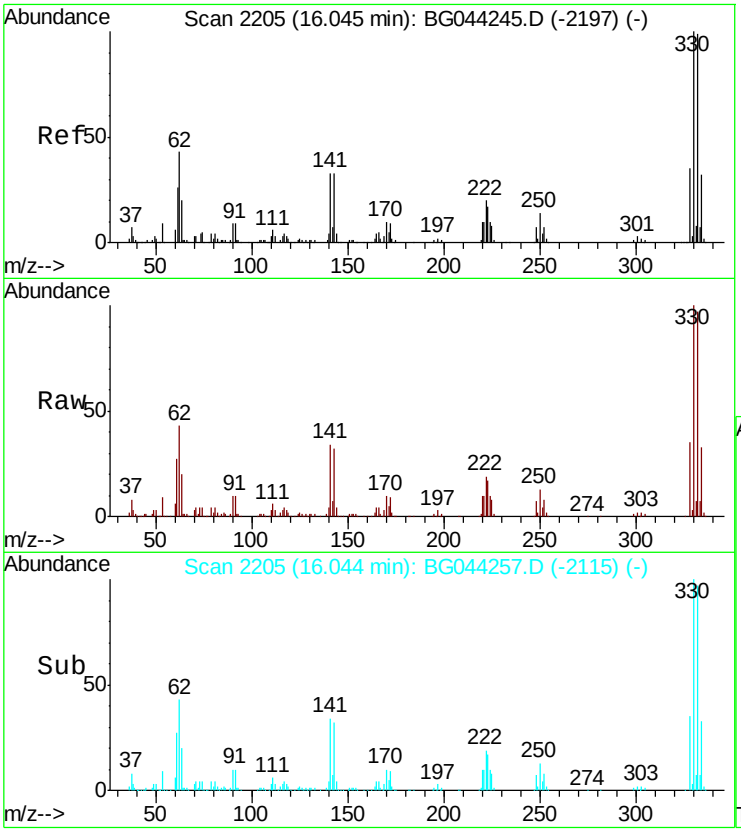


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:164 Resp: 227740

Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.7	121.1
160	44.3	35.3	52.9



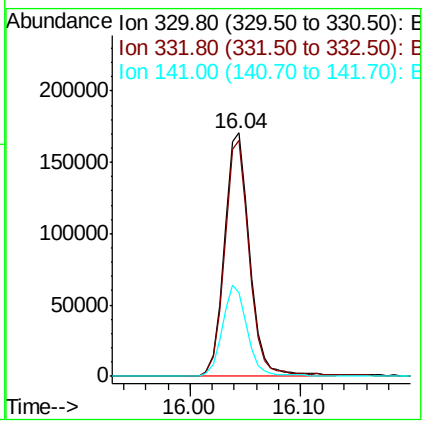


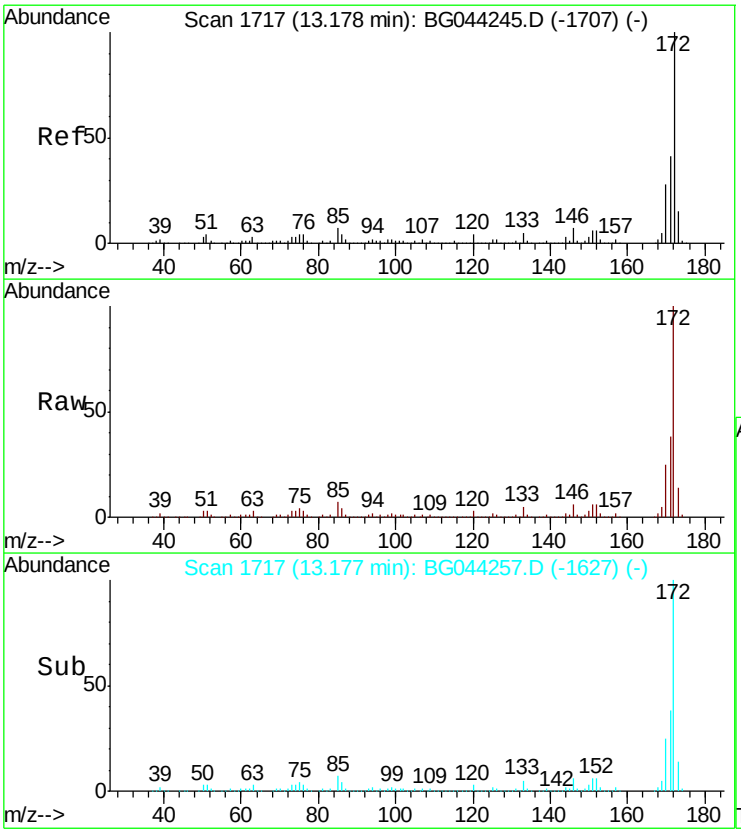
#42
2,4,6-Tribromophenol
Concen: 102.399 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 273768

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	36.9	28.3	42.5

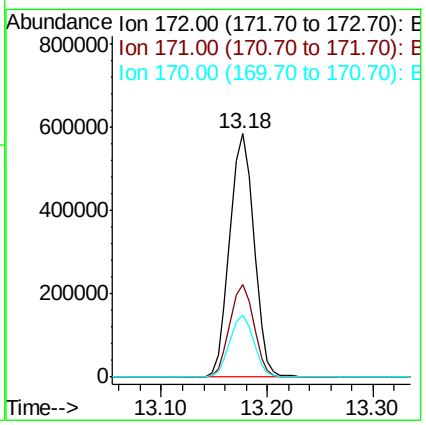


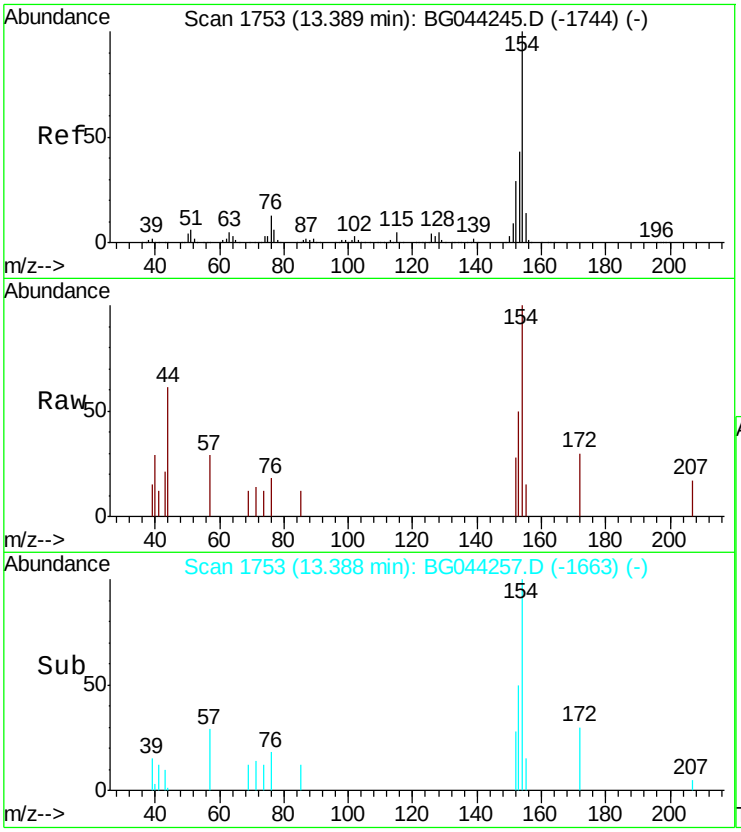


#45
2-Fluorobiphenyl
Concen: 68.564 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:172 Resp: 932476

Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.9	49.3
170	25.5	22.0	33.0



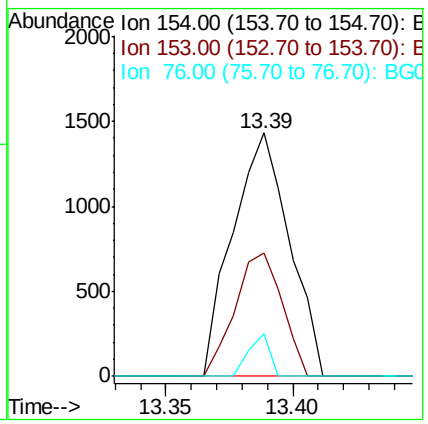


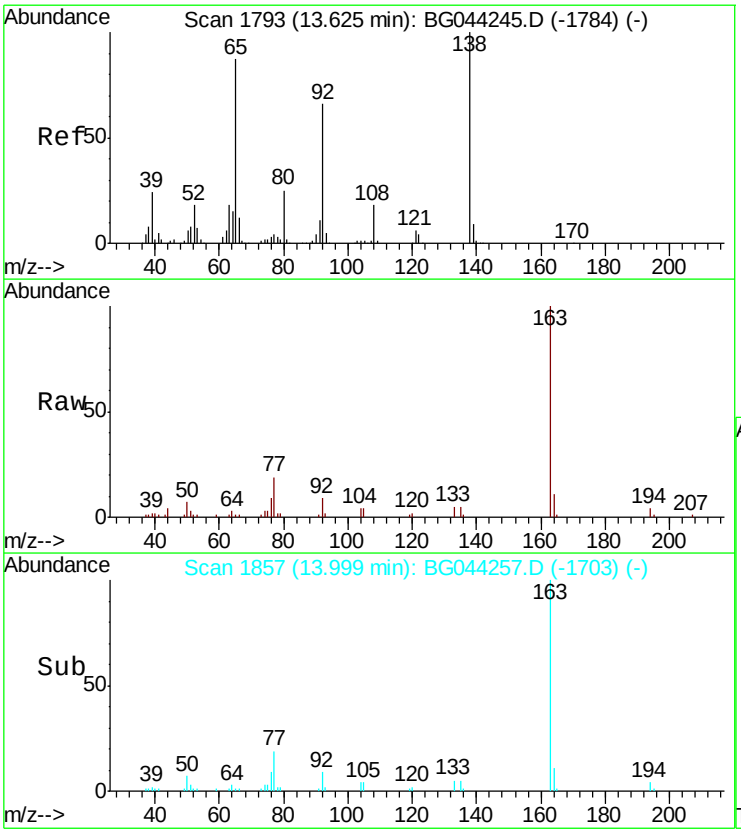
#46
1,1'-Biphenyl
Concen: 0.136 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 2234

Ion	Ratio	Lower	Upper
154	100		
153	50.5	22.7	62.7
76	17.7	0.0	32.9

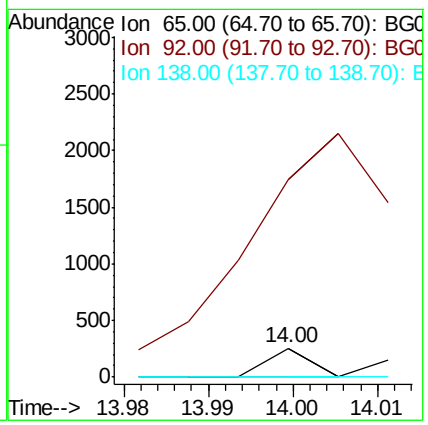


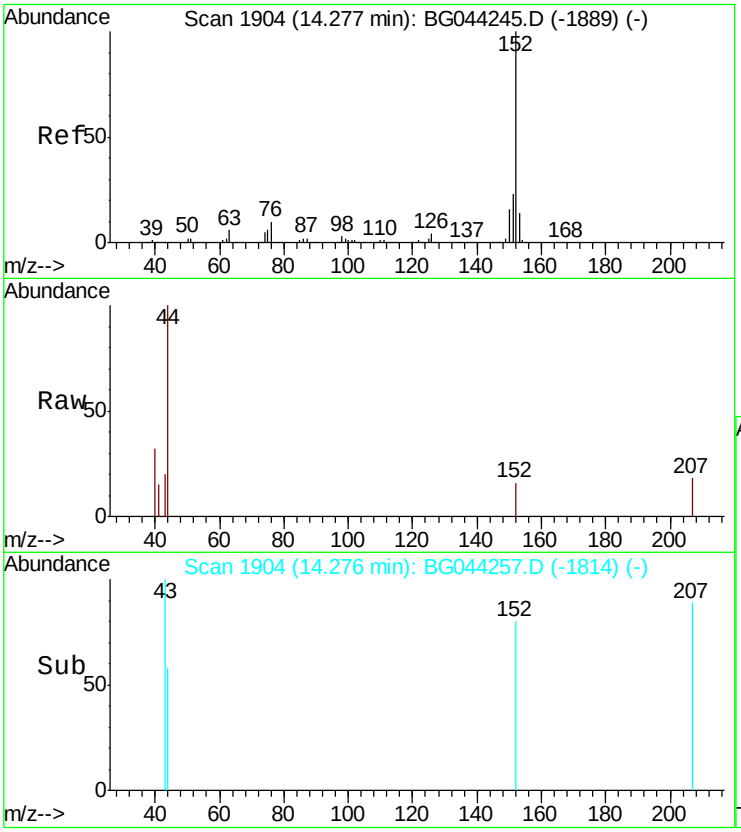


#48
2-Nitroaniline
Concen: 0.023 ng
RT: 14.00 min Scan# 1857
Delta R.T. 0.37 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion: 65 Resp: 89

Ion	Ratio	Lower	Upper
65	100		
92	690.9	60.3	90.5#
138	0.0	91.9	137.9#



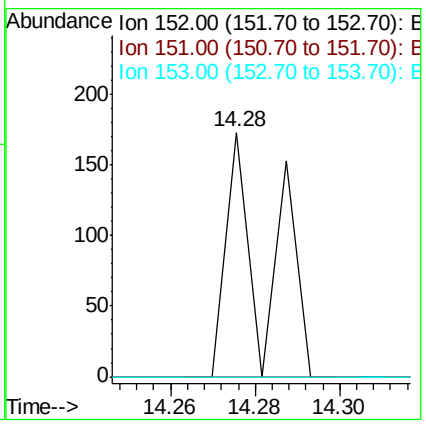


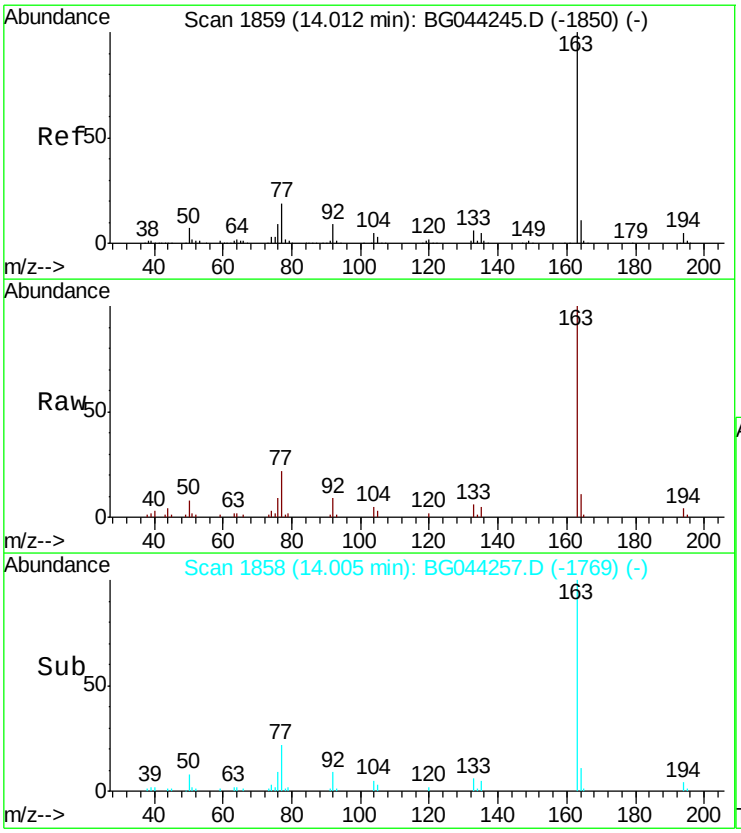
#49
Acenaphthylene
Concen: 0.006 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 115

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.1	27.1#
153	0.0	11.5	17.3#

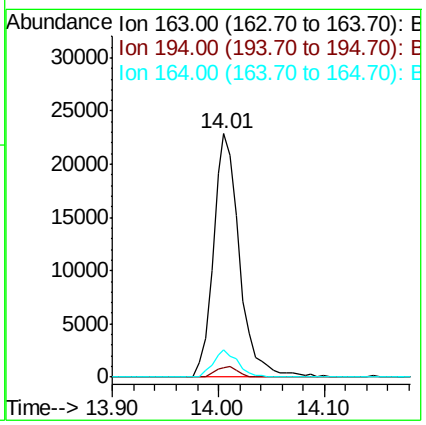


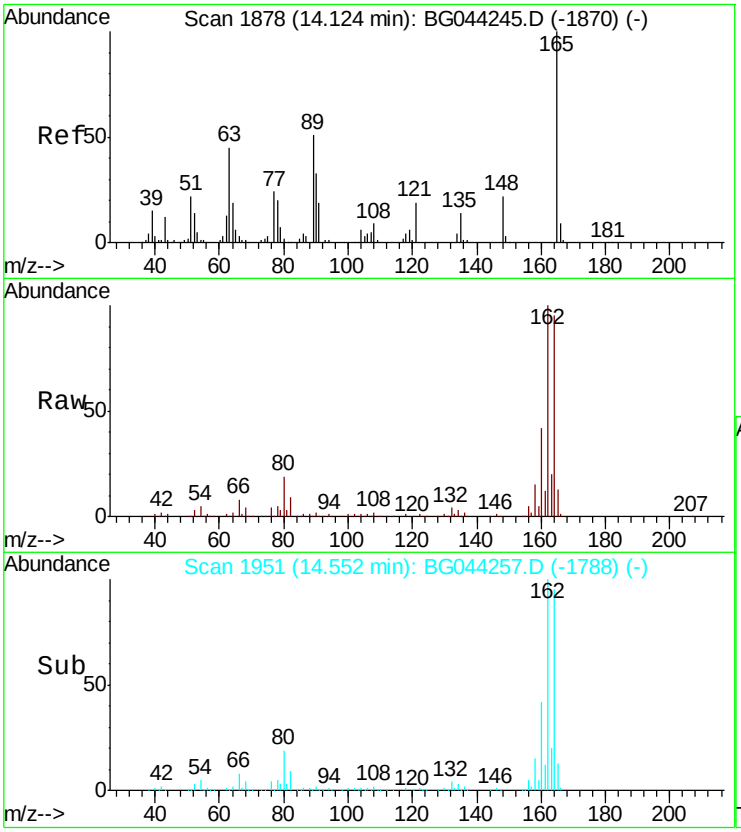


#50
Dimethylphthalate
Concen: 2.395 ng
RT: 14.01 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:163 Resp: 39211

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.6	5.4
164	11.0	8.7	13.1



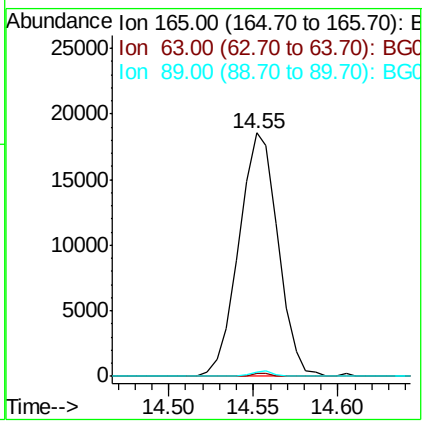


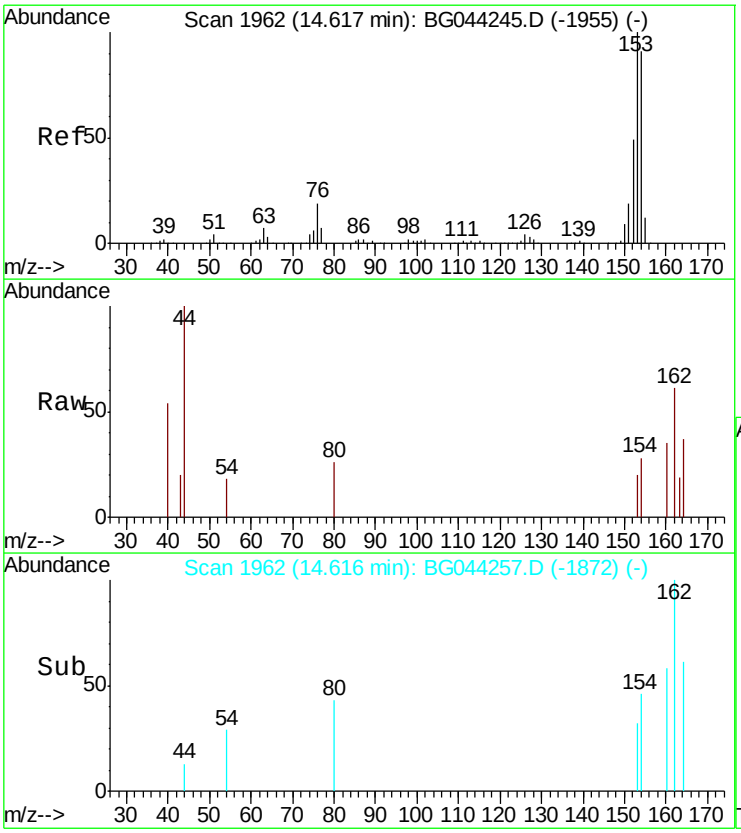
#51
2,6-Dinitrotoluene
Concen: 8.175 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.43 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 29838

Ion	Ratio	Lower	Upper
165	100		
63	1.1	38.7	58.1#
89	1.8	40.4	60.6#

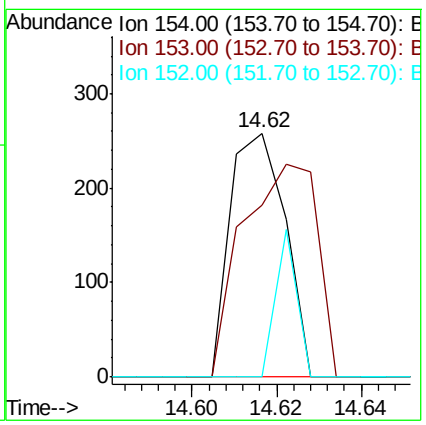


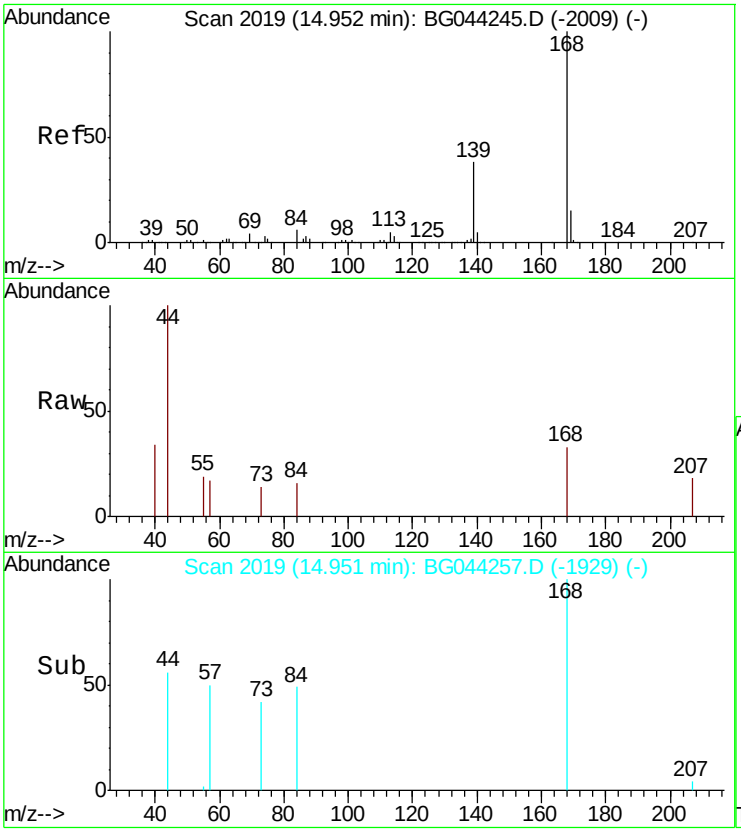


#52
Acenaphthene
Concen: 0.019 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:154 Resp: 233

Ion	Ratio	Lower	Upper
154	100		
153	70.5	87.9	131.9#
152	0.0	43.1	64.7#



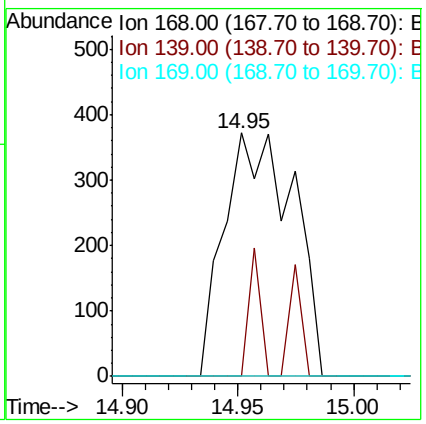


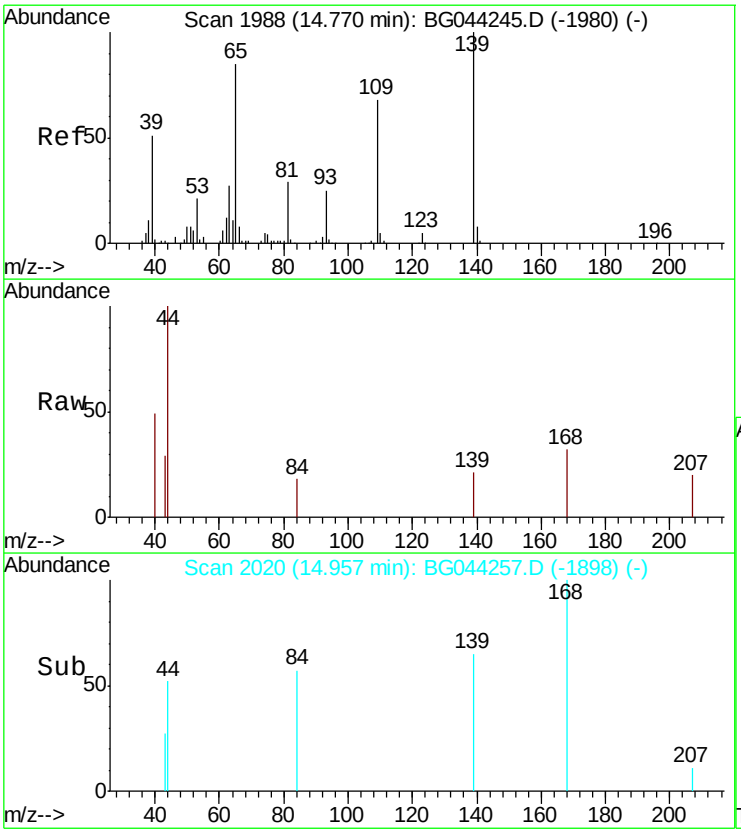
#55
Dibenzofuran
Concen: 0.041 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 772

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.5	45.7#
169	0.0	11.7	17.5#

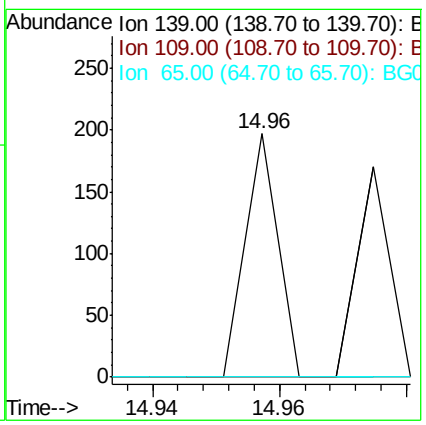


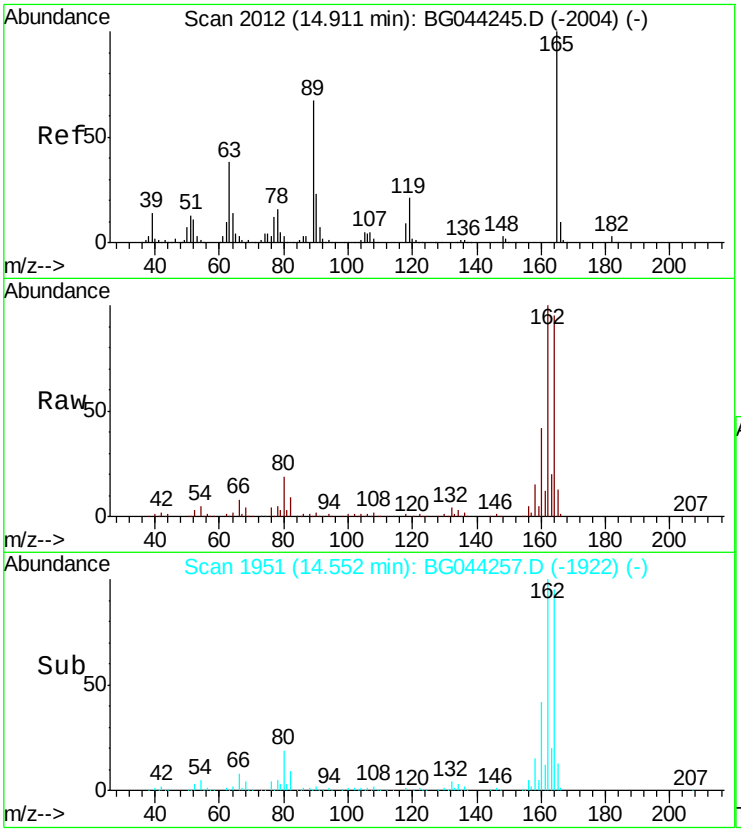


#56
4-Nitrophenol
Concen: 0.023 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.19 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:139 Resp: 69

Ion	Ratio	Lower	Upper
139	100		
109	0.0	47.5	87.5#
65	0.0	64.9	104.9#



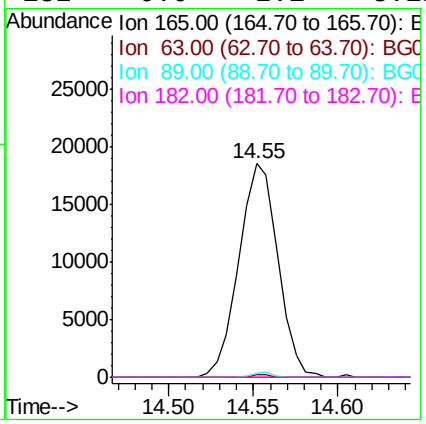


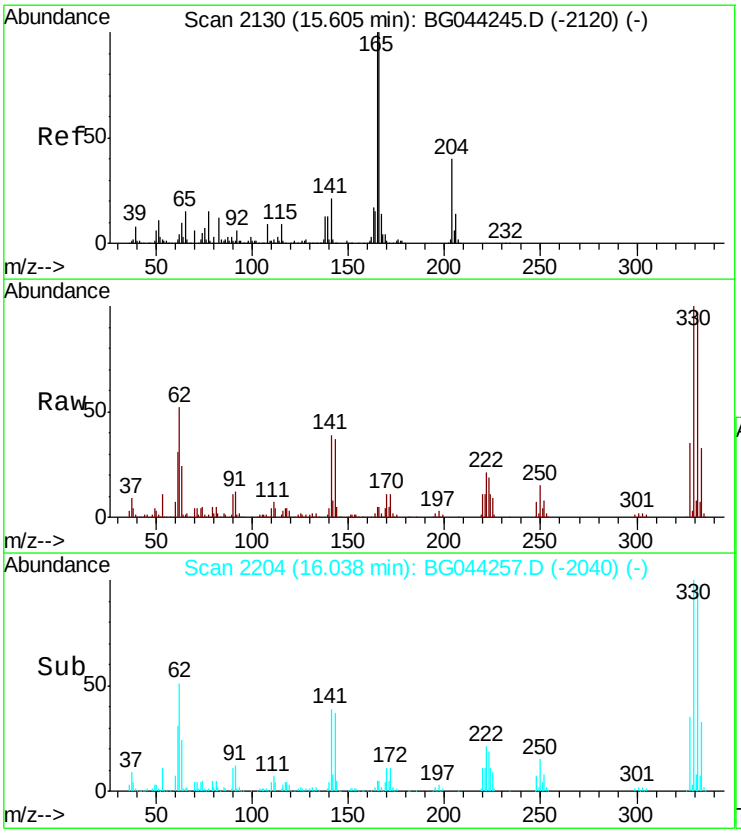
#57
2,4-Dinitrotoluene
Concen: 5.832 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.36 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 29838

Ion	Ratio	Lower	Upper
165	100		
63	1.1	30.3	45.5#
89	1.8	53.4	80.2#
182	0.0	2.1	3.1#

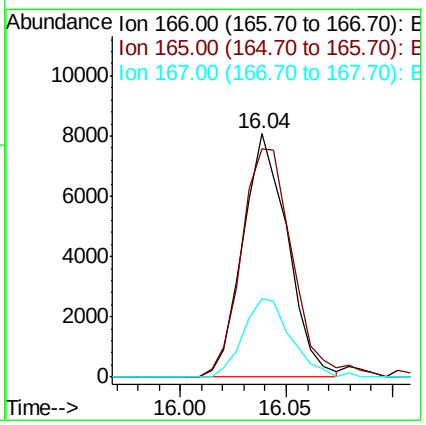


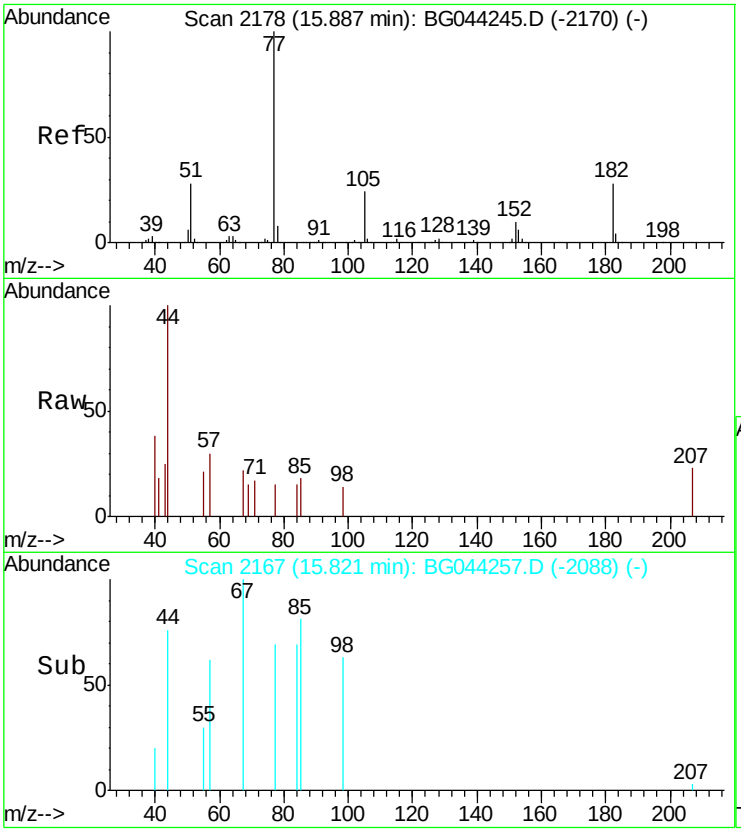


#58
Fluorene
Concen: 0.804 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.43 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:166 Resp: 11912

Ion	Ratio	Lower	Upper
166	100		
165	93.8	79.9	119.9
167	32.1	11.4	17.0#



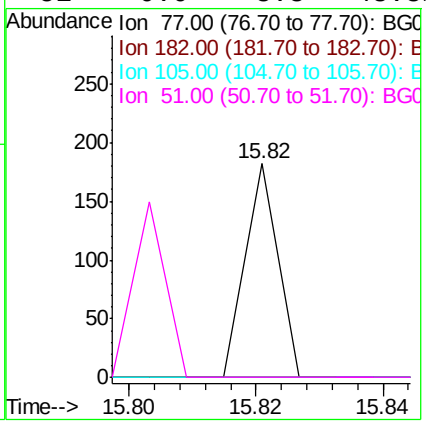


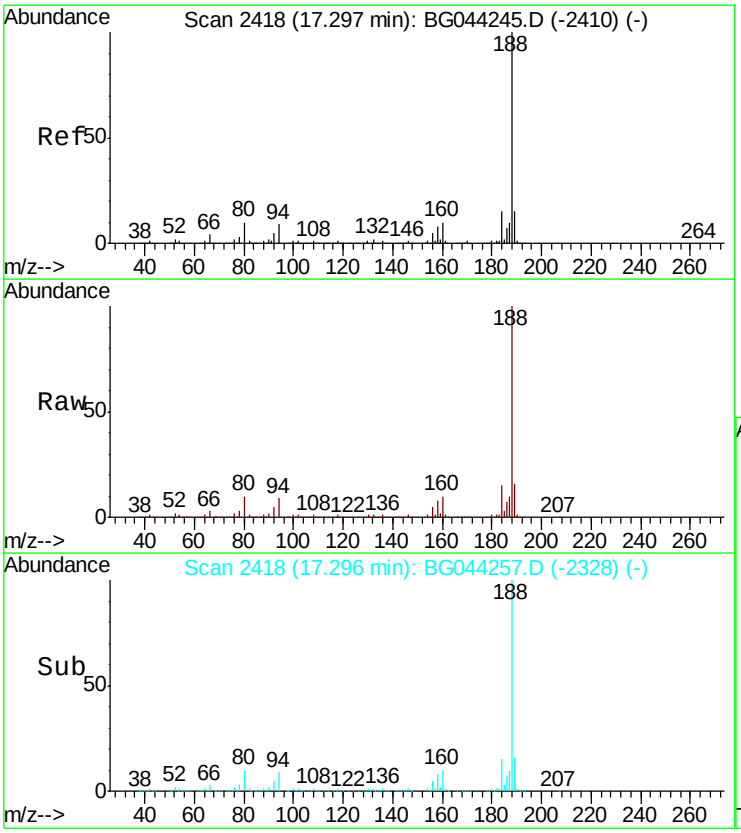
#63
Azobenzene
Concen: 0.004 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.07 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 64

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.2	48.2#
105	0.0	3.6	43.6#
51	0.0	8.3	48.3#

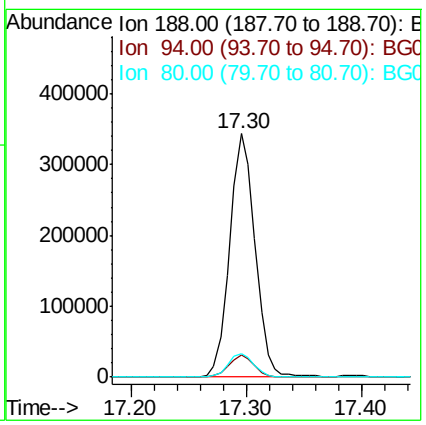


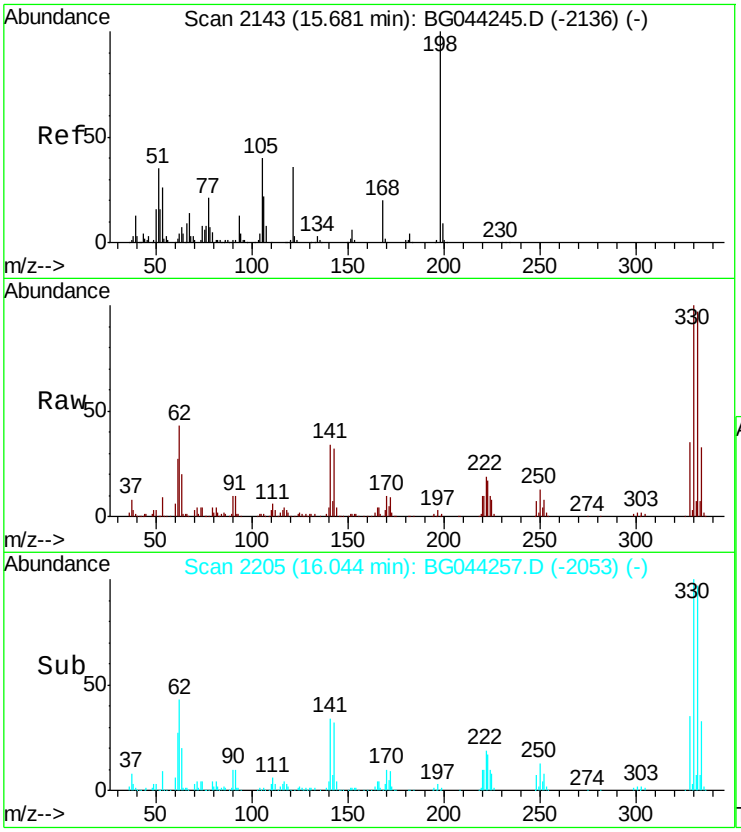


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:188 Resp: 521628

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.2
80	9.7	7.7	11.5



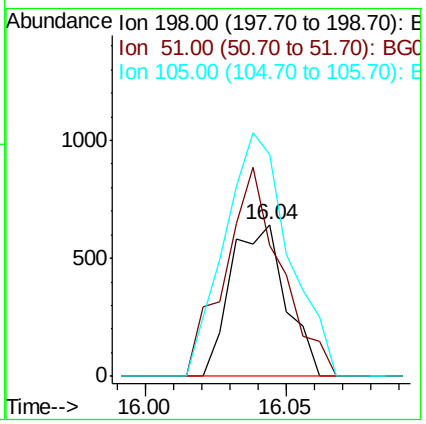


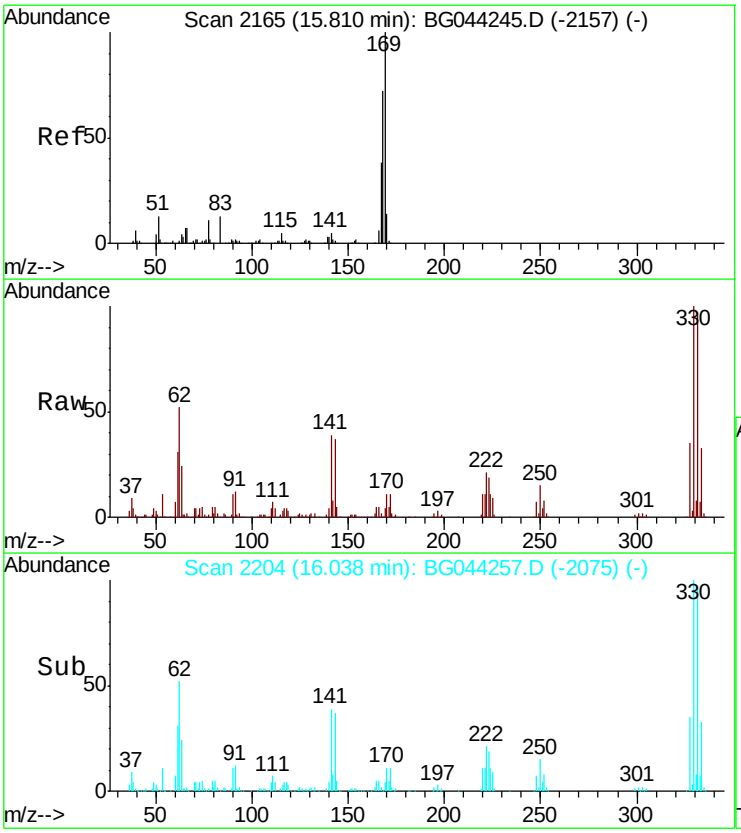
#65
4,6-Dinitro-2-methylphenol
Concen: 0.301 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.36 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 866

Ion	Ratio	Lower	Upper
198	100		
51	86.6	16.6	56.6#
105	146.9	20.6	60.6#

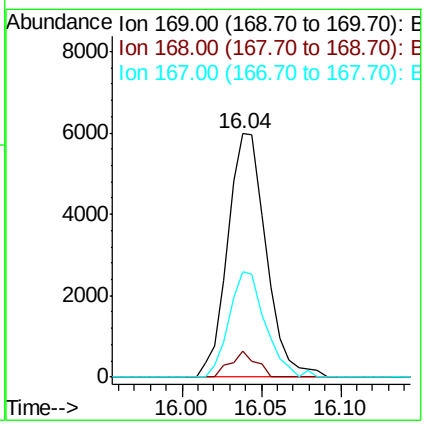


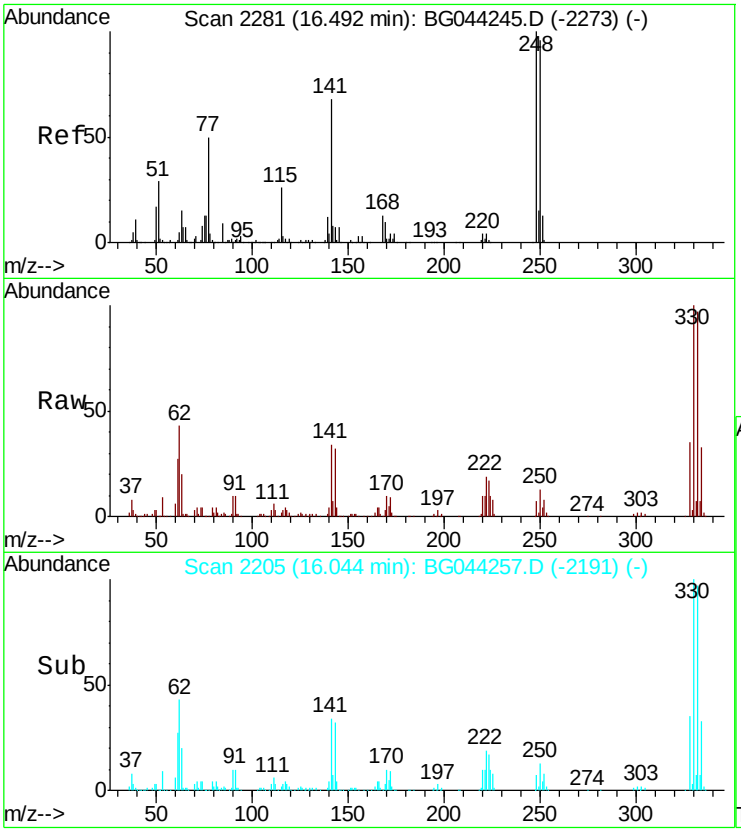


#66
n-Nitrosodiphenylamine
Concen: 0.684 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.23 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:169 Resp: 10005

Ion	Ratio	Lower	Upper
169	100		
168	10.7	57.9	86.9#
167	43.4	30.7	46.1



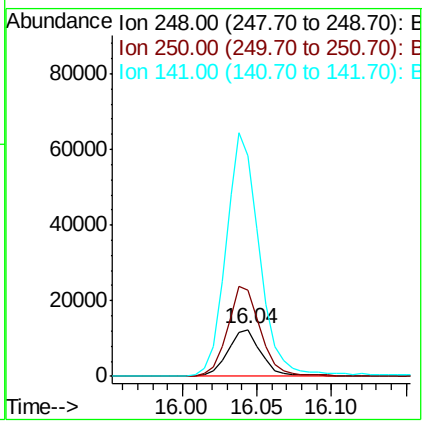


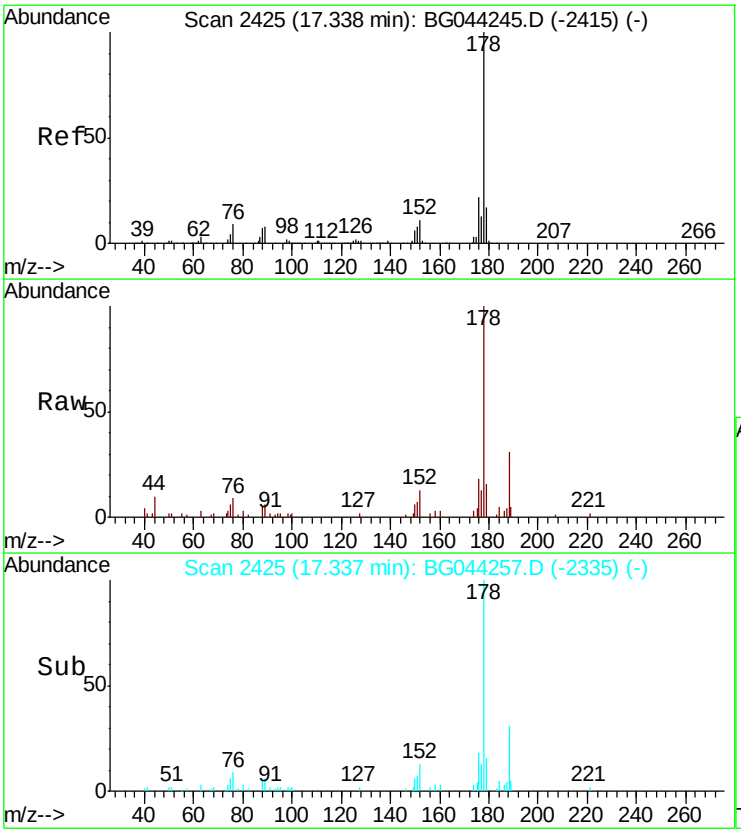
#67
4-Bromophenyl-phenylether
Concen: 3.362 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.45 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19107

Ion	Ratio	Lower	Upper
248	100		
250	184.4	76.6	114.8#
141	474.2	54.7	82.1#

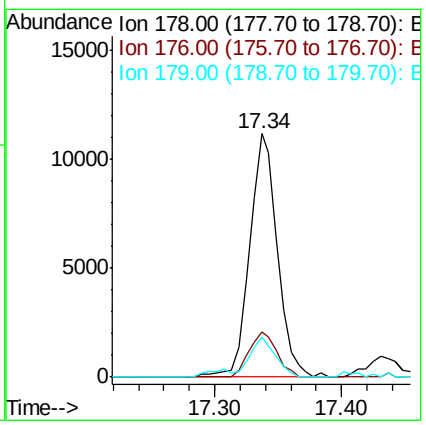


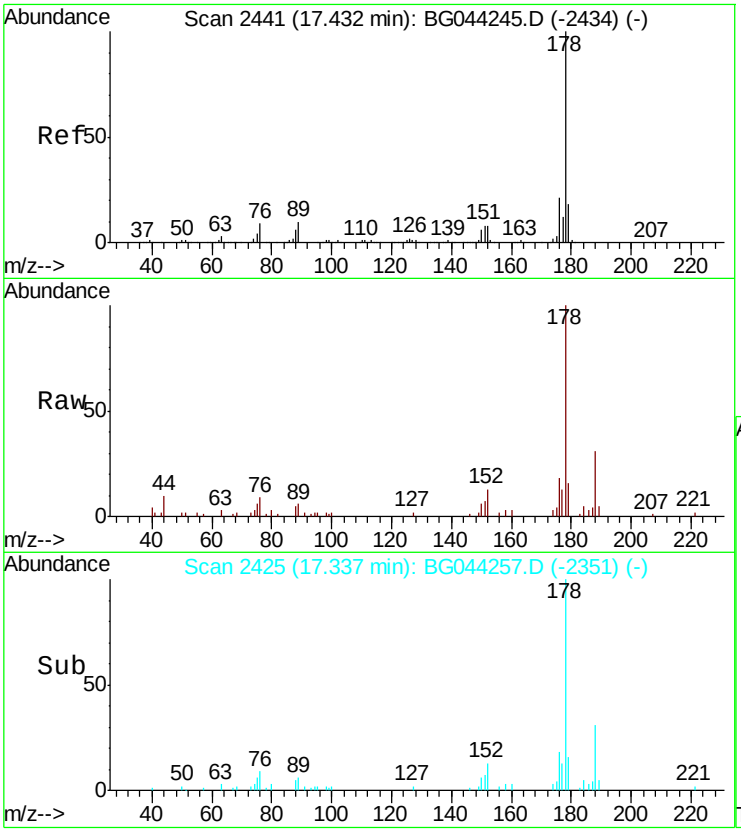


#71
Phenanthrene
Concen: 0.675 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:178 Resp: 17050

Ion	Ratio	Lower	Upper
178	100		
176	18.4	17.7	26.5
179	16.3	13.7	20.5



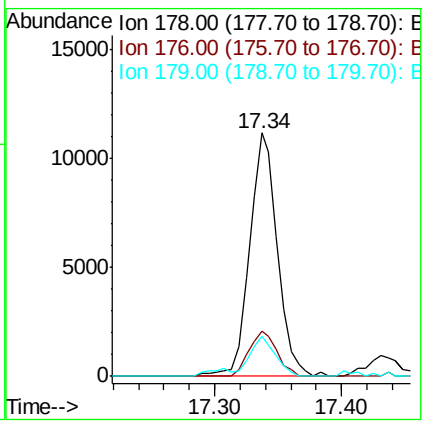


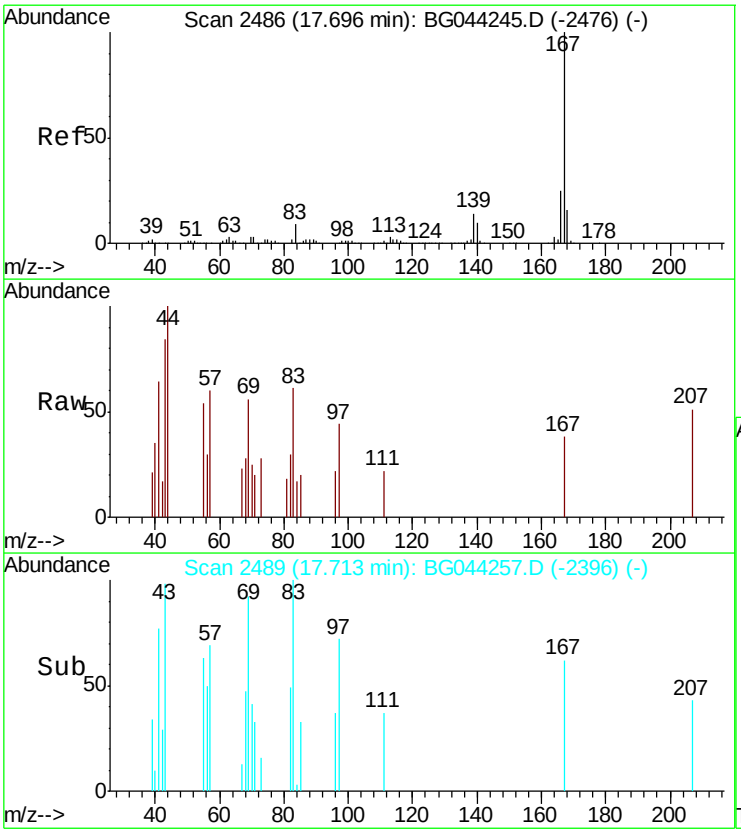
#72
Anthracene
Concen: 0.683 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.10 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 17050

Ion	Ratio	Lower	Upper
178	100		
176	18.4	17.0	25.4
179	16.3	14.4	21.6

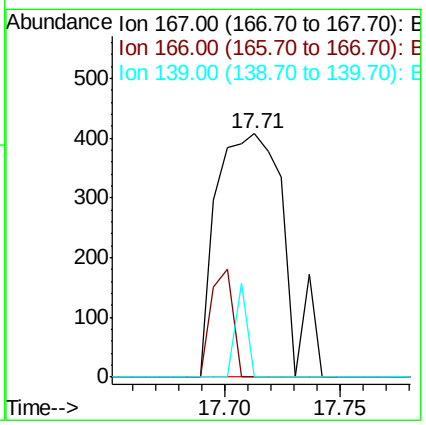


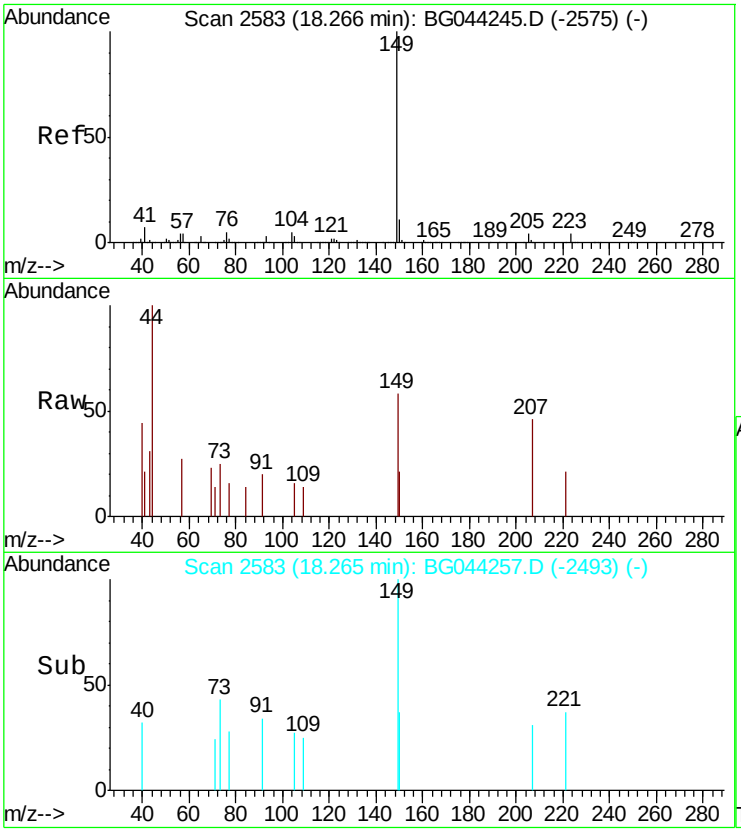


#73
Carbazole
Concen: 0.036 ng
RT: 17.71 min Scan# 2489
Delta R.T. 0.02 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:167 Resp: 834

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.8	29.6#
139	0.0	11.1	16.7#



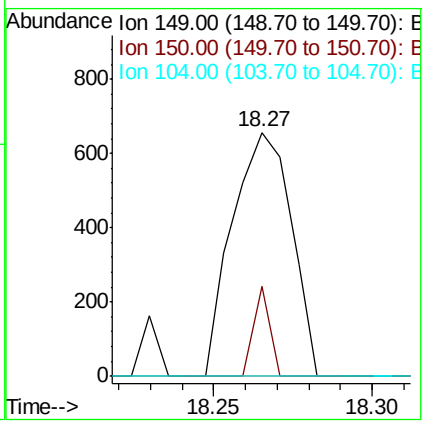


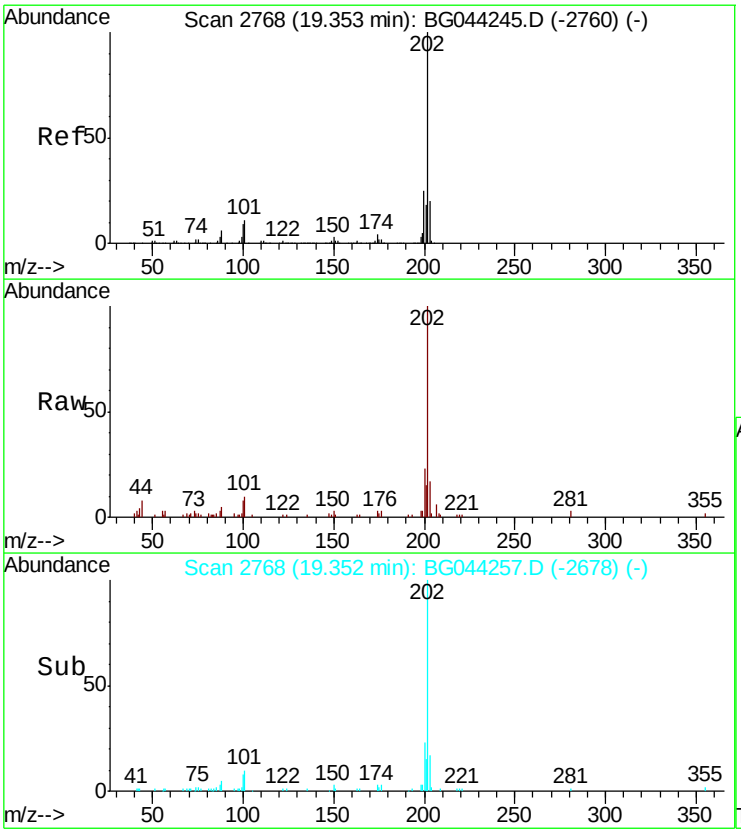
#74
Di-n-butylphthalate
Concen: 0.030 ng
RT: 18.27 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 846

Ion	Ratio	Lower	Upper
149	100		
150	36.7	8.7	13.1#
104	0.0	4.3	6.5#

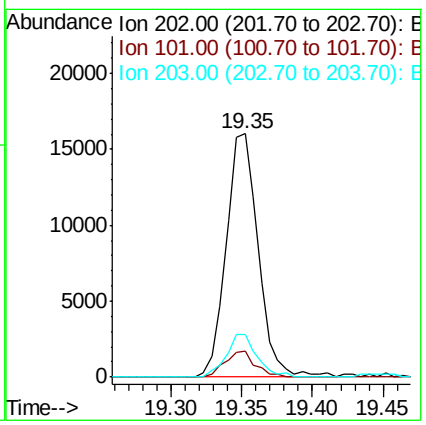


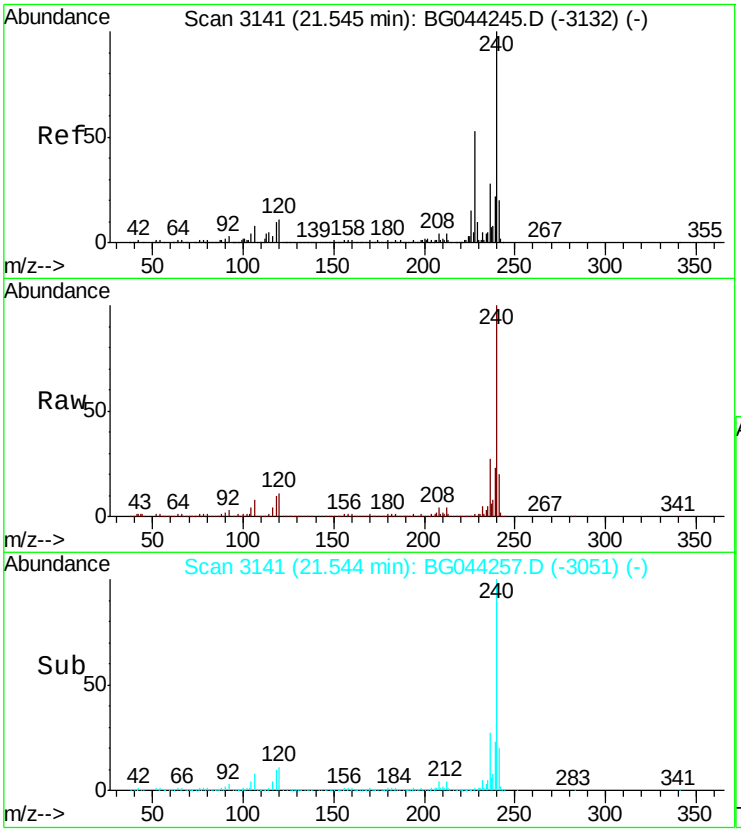


#75
Fluoranthene
Concen: 0.866 ng
RT: 19.35 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:202 Resp: 25307

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.3
203	17.5	0.0	39.9



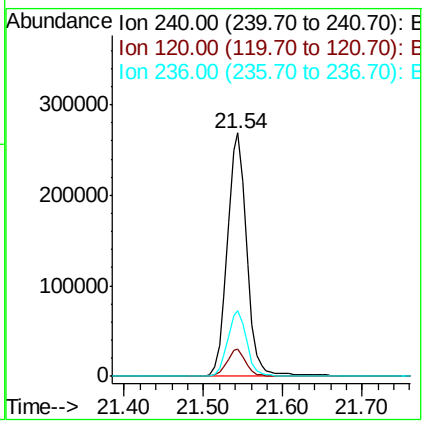


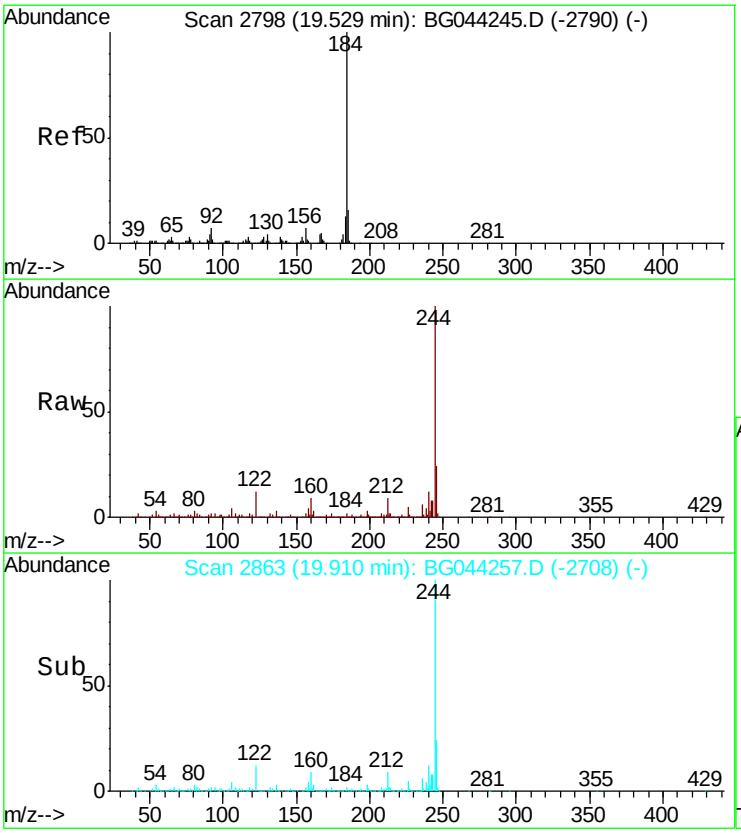
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 455988

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.4	12.6
236	27.0	22.1	33.1

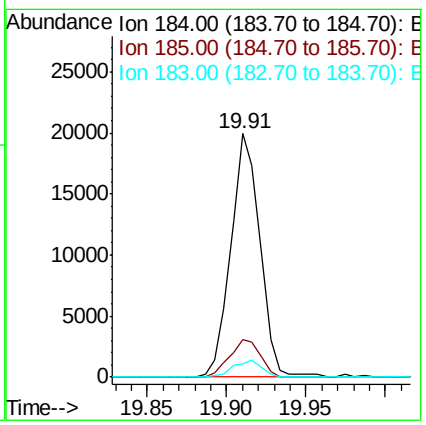


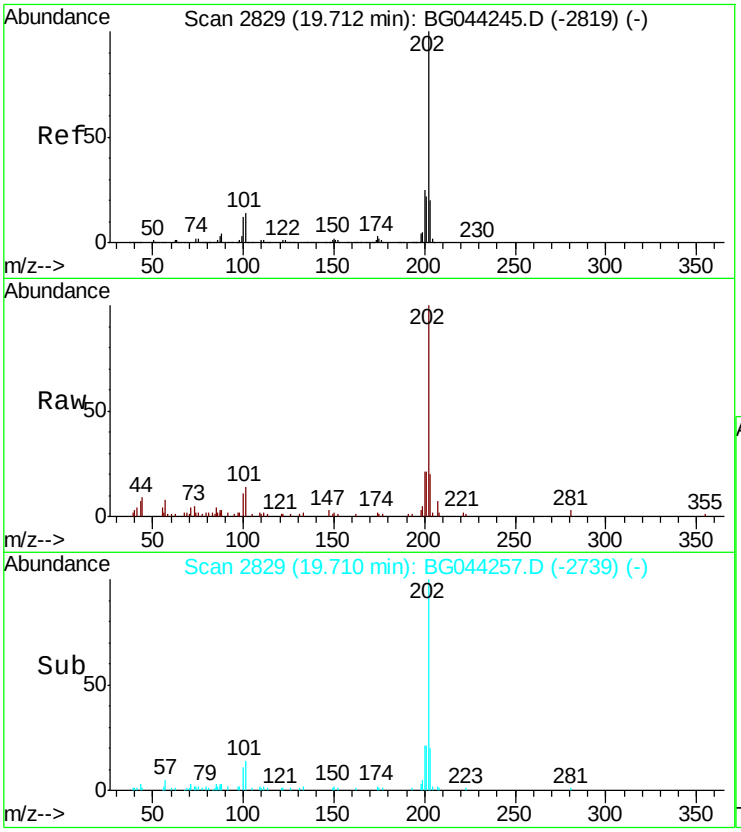


#77
Benzidine
Concen: 1.997 ng
RT: 19.91 min Scan# 2863
Delta R.T. 0.38 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:184 Resp: 25259

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.9	19.3
183	5.5	10.8	16.2#



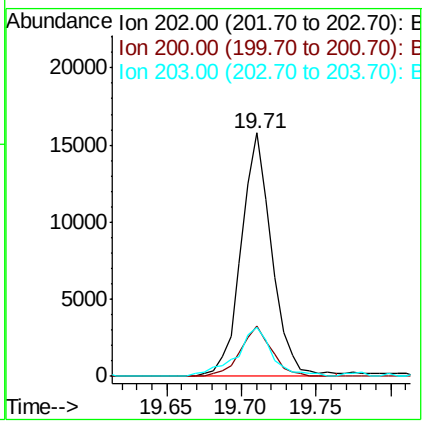


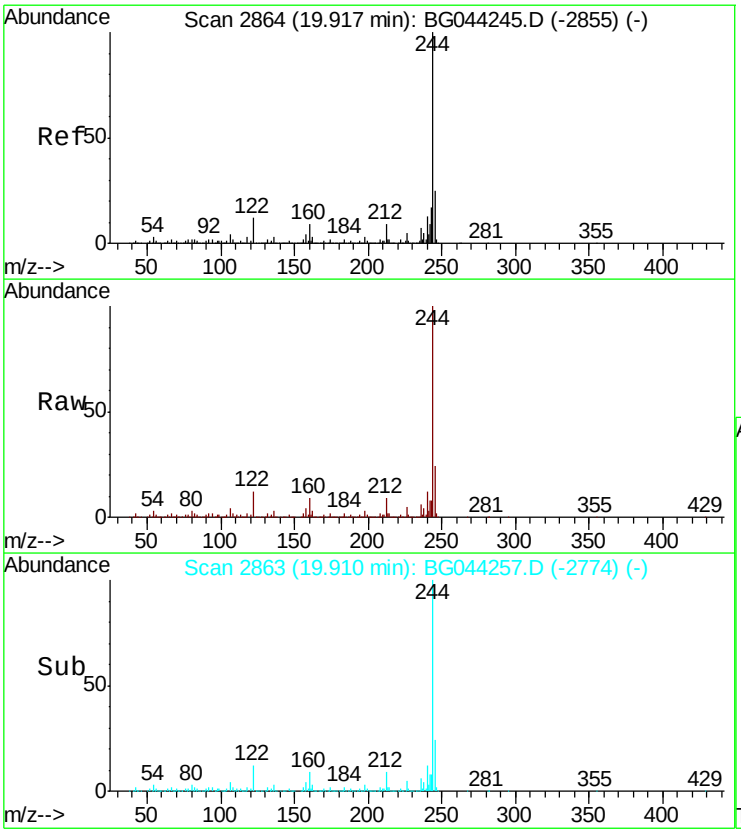
#78
Pyrene
Concen: 0.765 ng
RT: 19.71 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 22403

Ion	Ratio	Lower	Upper
202	100		
200	20.8	20.0	30.0
203	20.1	16.2	24.2

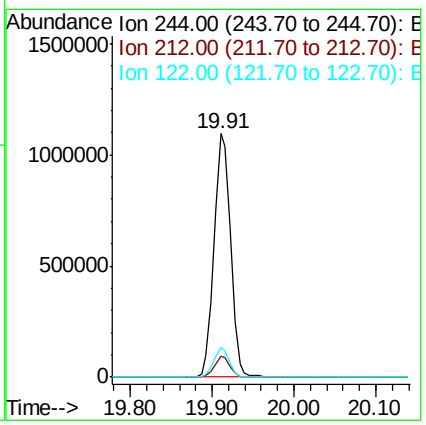


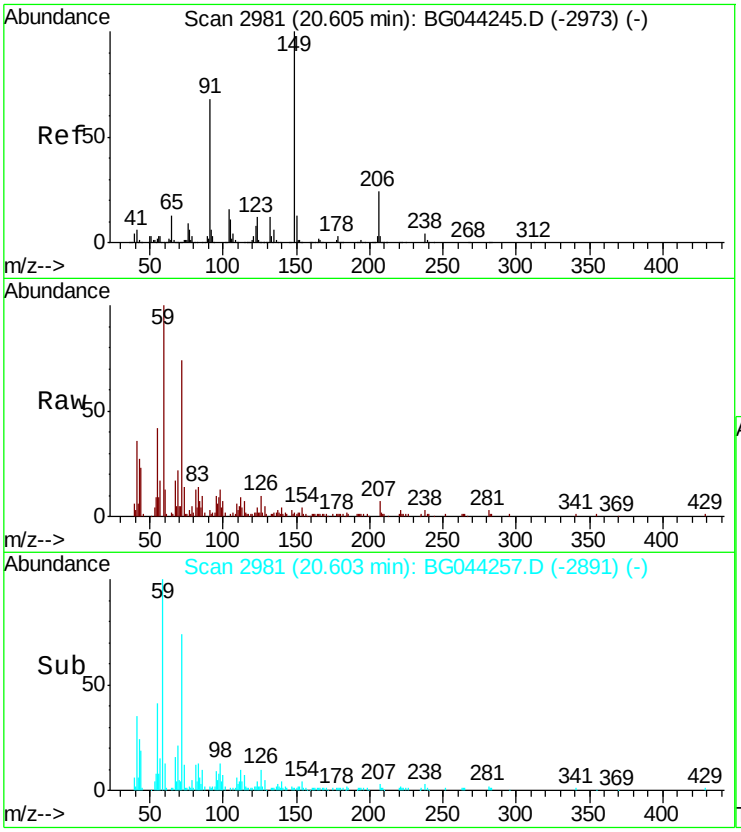


#79
Terphenyl-d14
Concen: 69.978 ng
RT: 19.91 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:244 Resp: 1551333

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.4	11.2
122	12.4	9.8	14.6



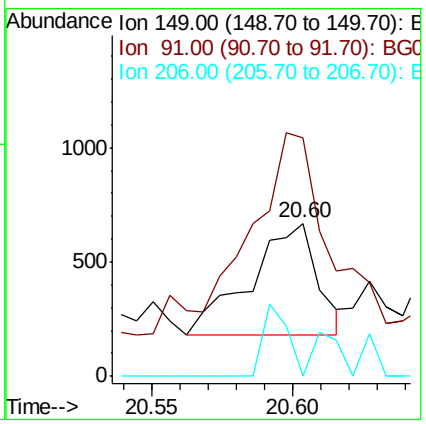


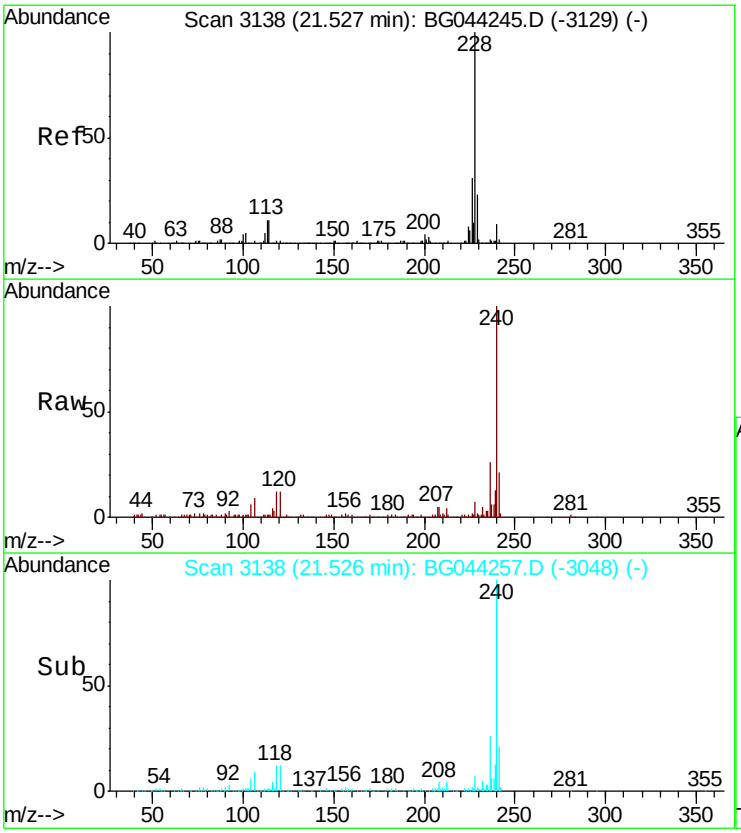
#80
Butylbenzylphthalate
Concen: 0.061 ng
RT: 20.60 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 810

Ion	Ratio	Lower	Upper
149	100		
91	156.1	54.5	81.7#
206	0.0	19.1	28.7#

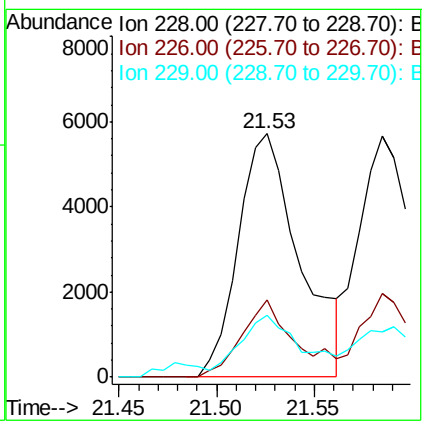


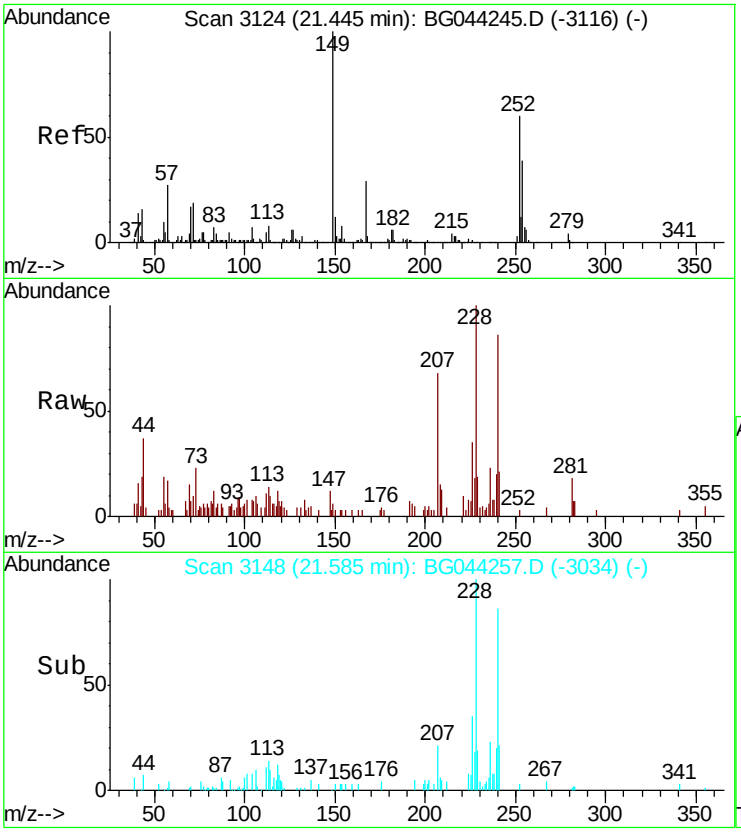


#81
Benzo(a)anthracene
Concen: 0.444 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:228 Resp: 12473

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.7	37.1
229	25.6	18.2	27.4



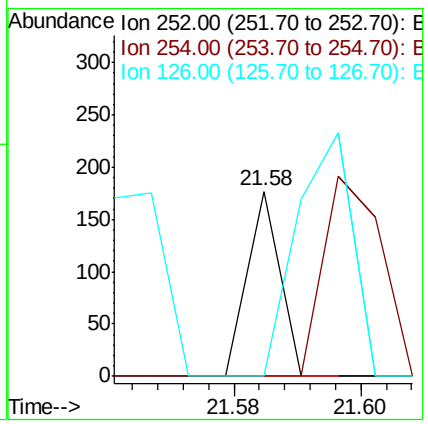


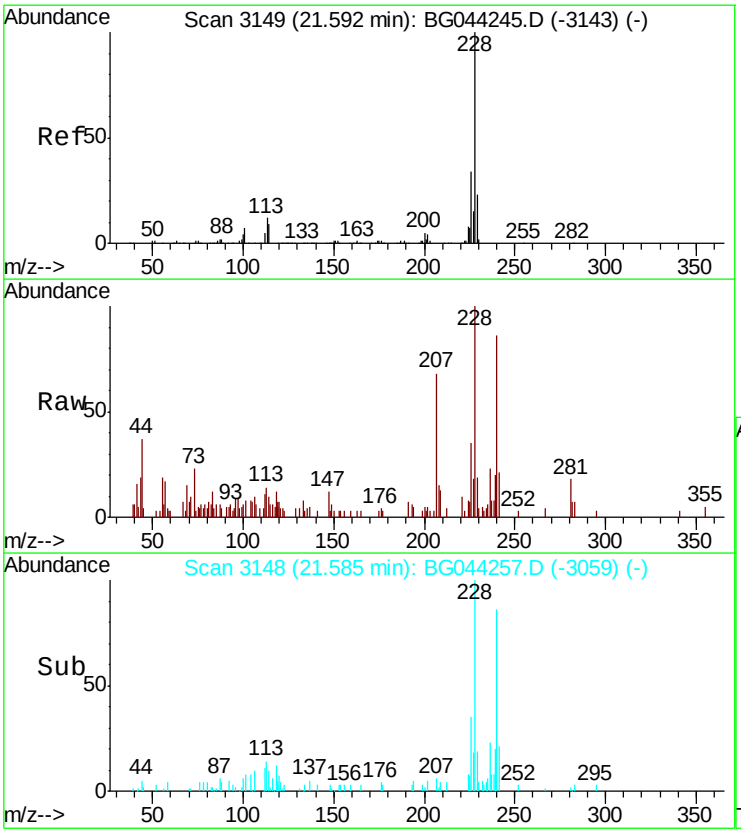
#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.58 min Scan# 3148
Delta R.T. 0.14 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 62

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.6	78.8#
126	0.0	8.2	12.4#

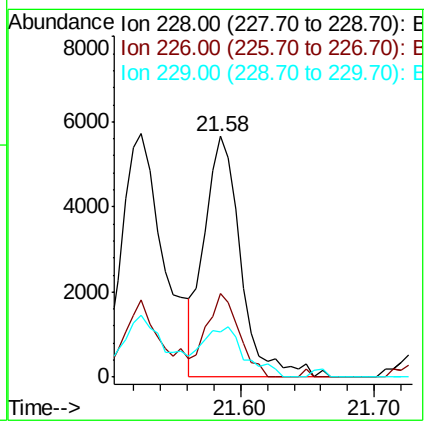


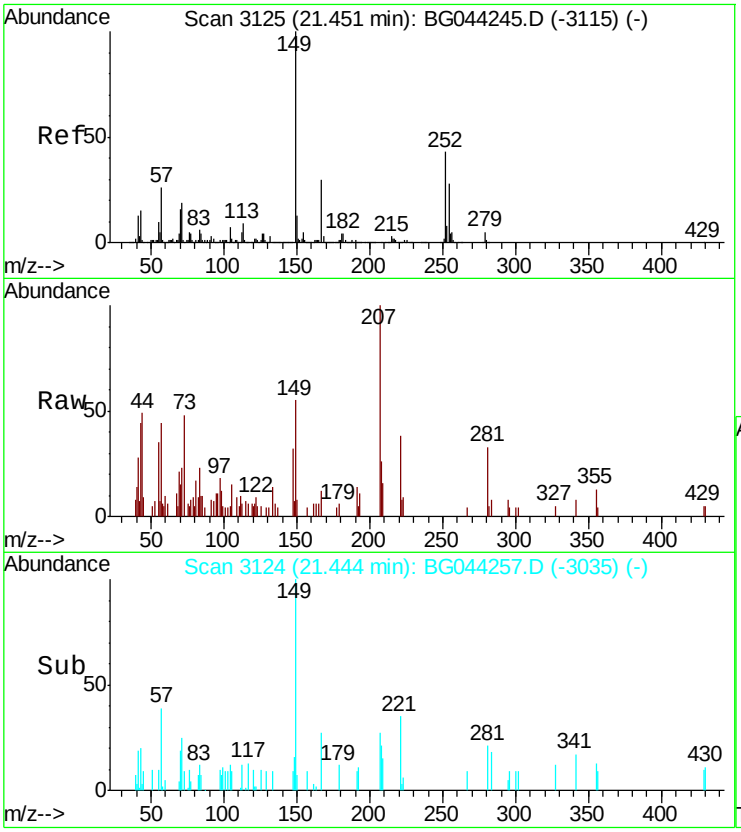


#83
Chrysene
Concen: 0.398 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:228 Resp: 10801

Ion	Ratio	Lower	Upper
228	100		
226	35.0	27.1	40.7
229	19.0	17.9	26.9



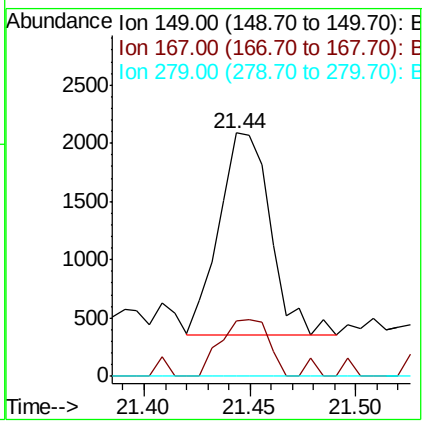


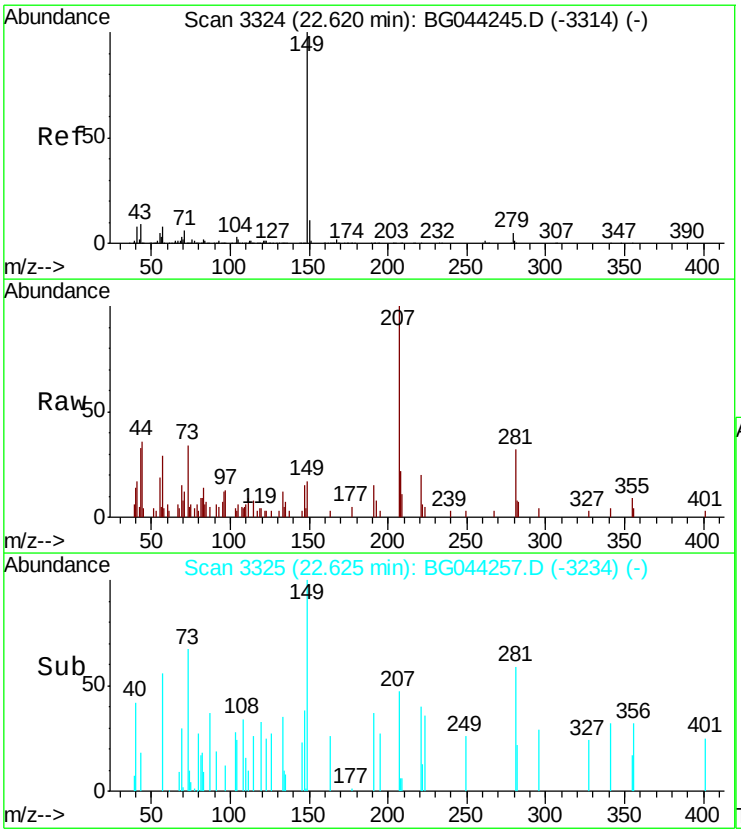
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.158 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2901

Ion	Ratio	Lower	Upper
149	100		
167	22.6	24.0	36.0#
279	0.0	3.8	5.8#

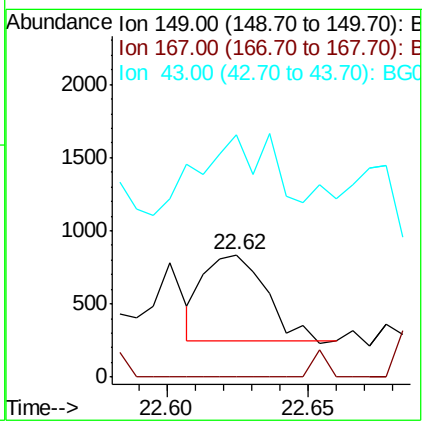


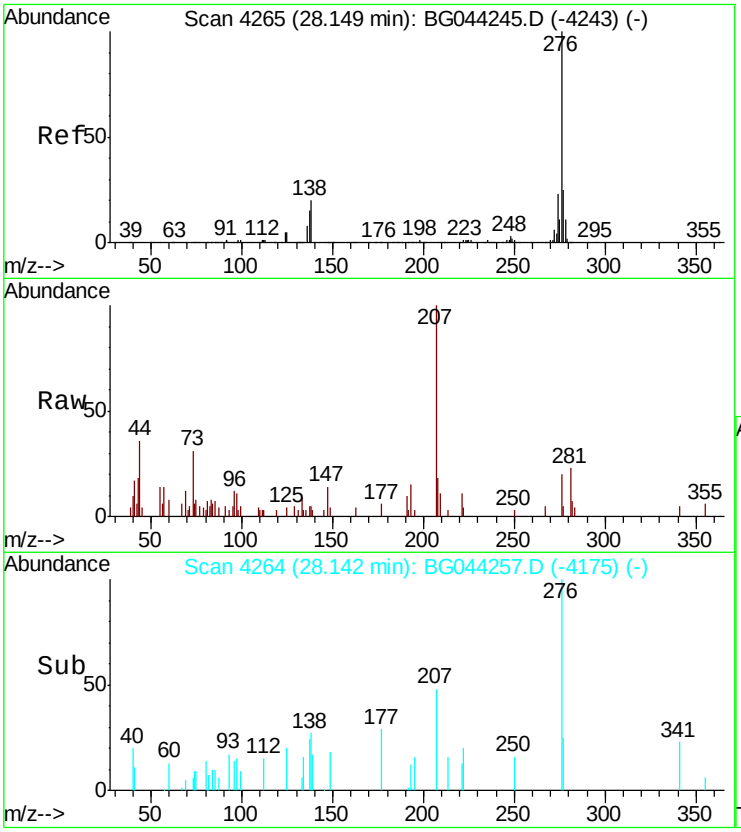


#85
Di-n-octyl phthalate
Concen: 0.028 ng
RT: 22.62 min Scan# 3325
Delta R.T. 0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:149 Resp: 898

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	108.7	7.4	11.0#



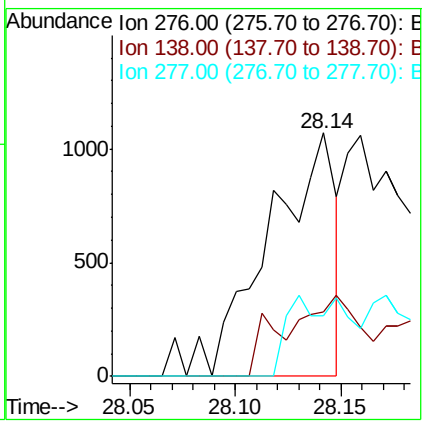


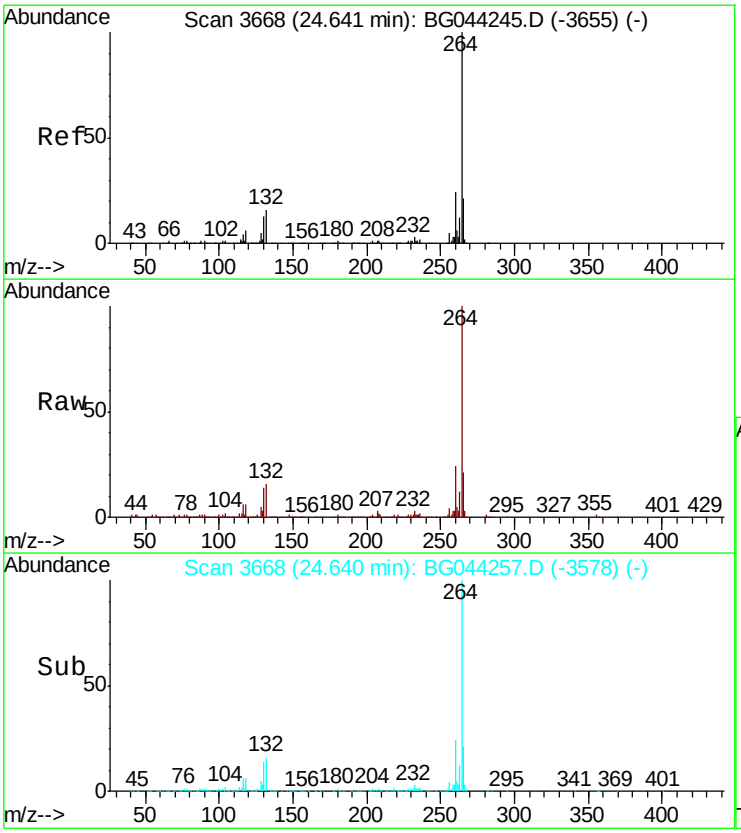
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.066 ng
RT: 28.14 min Scan# 4264
Delta R.T. -0.01 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2343

Ion	Ratio	Lower	Upper
276	100		
138	27.5	19.4	29.0
277	17.3	21.0	31.6#

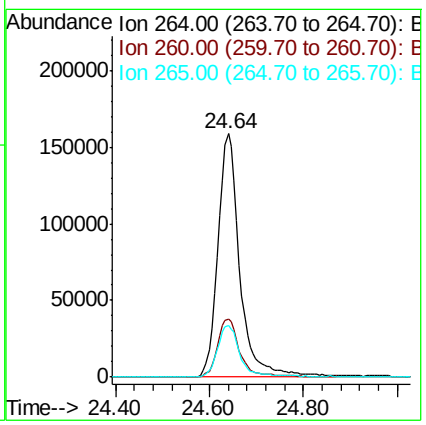


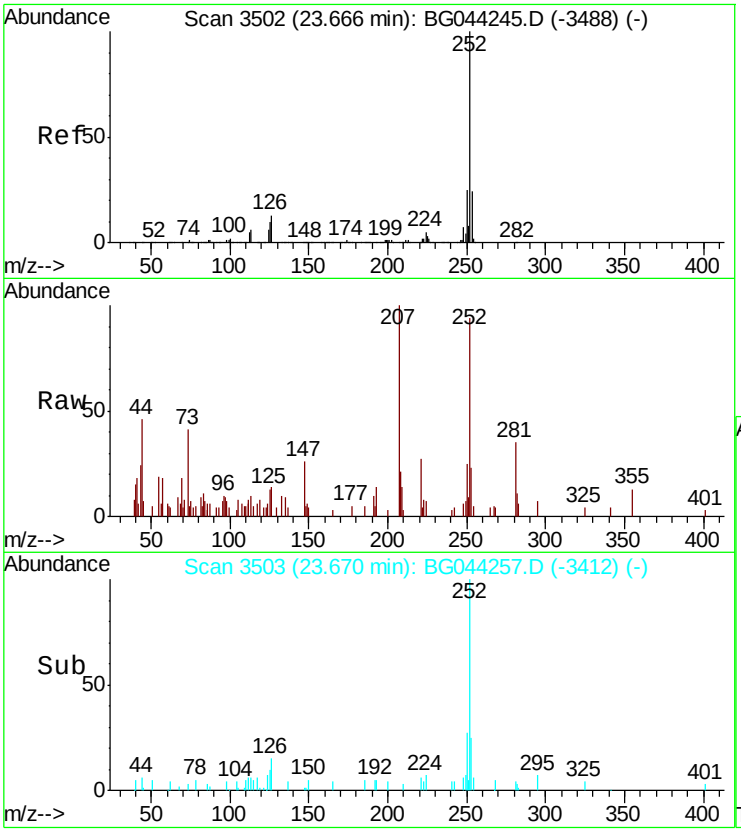


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:264 Resp: 515223

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.1	16.7	25.1



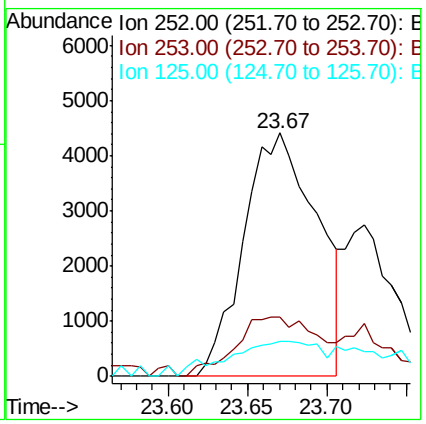


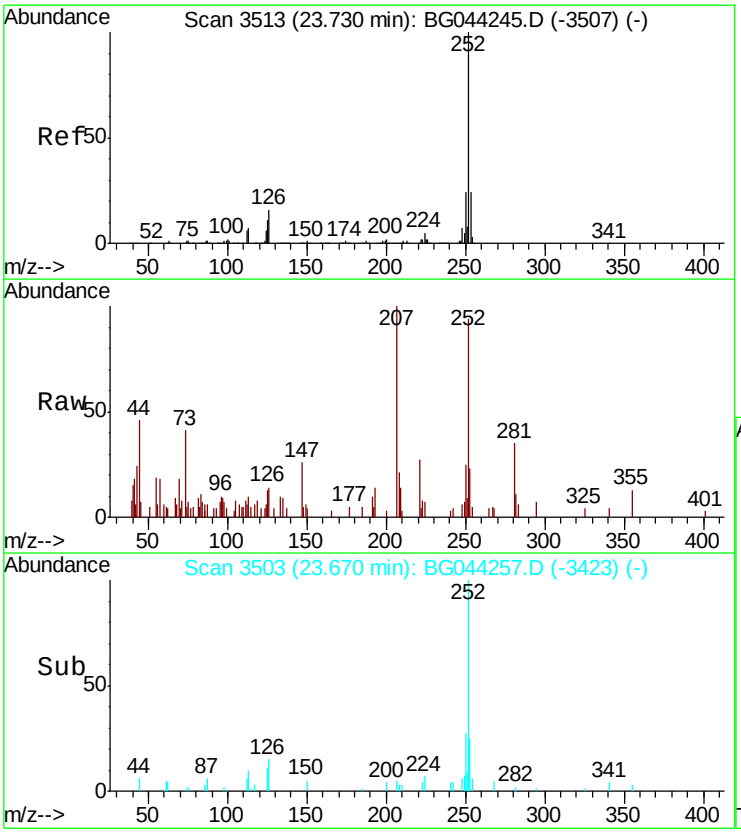
#88
Benzo(b)fluoranthene
Concen: 0.476 ng
RT: 23.67 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 14146

Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.2	28.8
125	14.2	8.4	12.6#

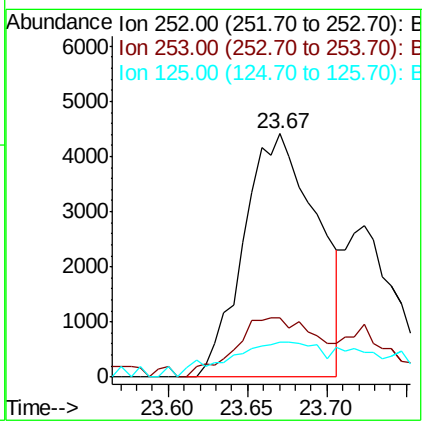


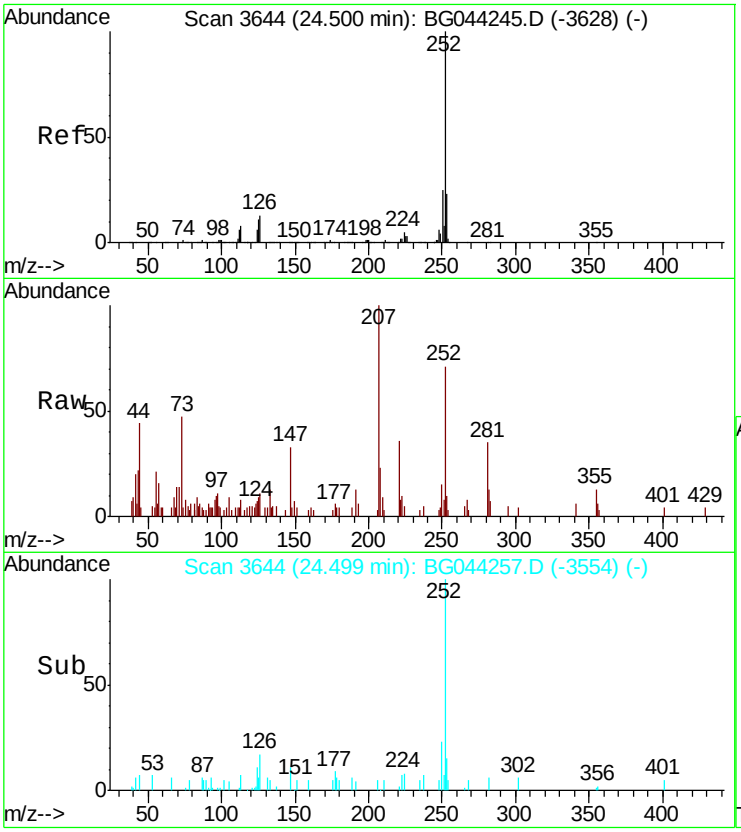


#89
Benzo(k)fluoranthene
Concen: 0.489 ng
RT: 23.67 min Scan# 3503
Delta R.T. -0.06 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:252 Resp: 14146

Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.1	28.7
125	14.2	8.6	12.8#



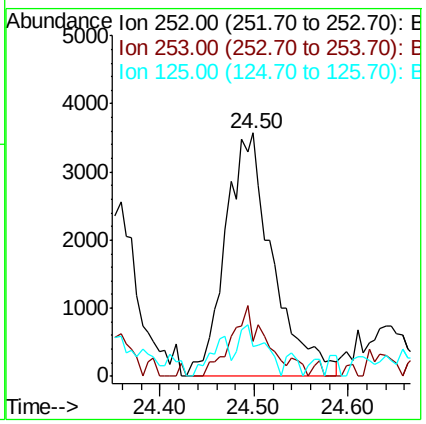


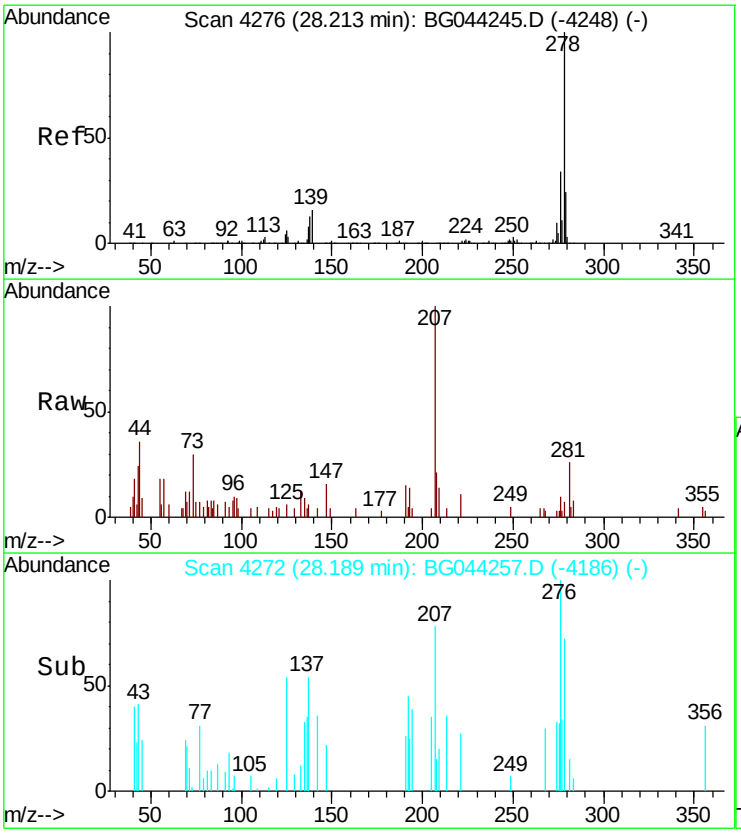
#90
Benzo(a)pyrene
Concen: 0.445 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.00 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 12480

Ion	Ratio	Lower	Upper
252	100		
253	14.2	18.1	27.1#
125	12.5	8.6	13.0

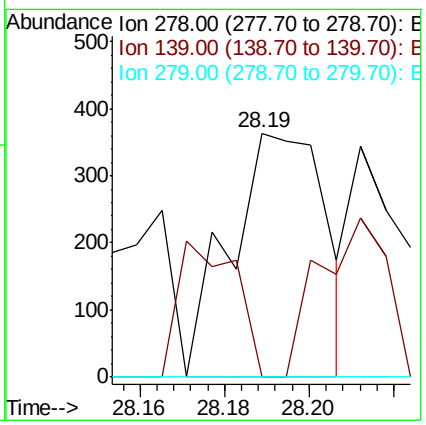


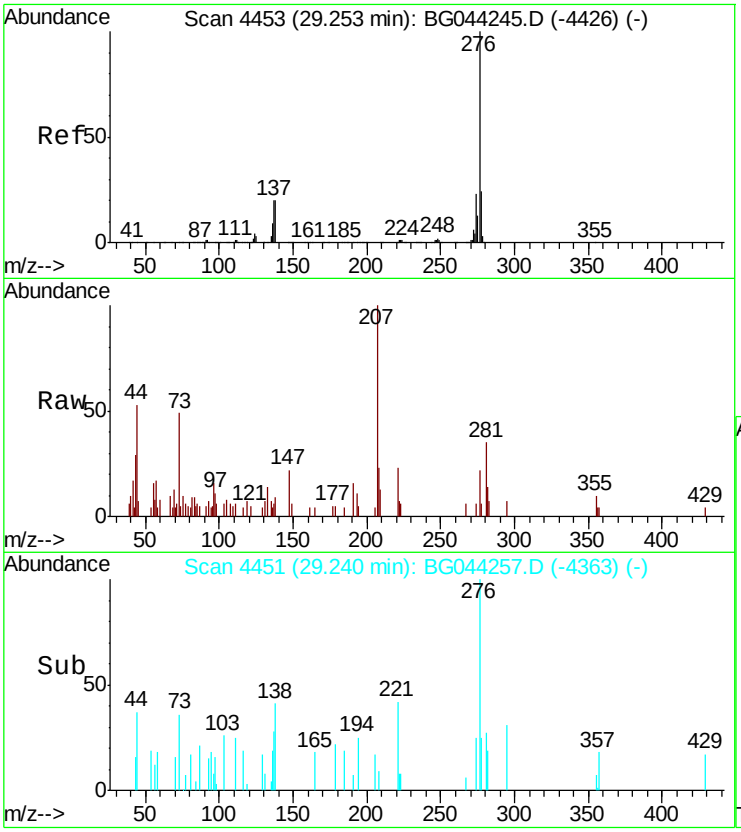


#91
Dibenzo(a,h)anthracene
Concen: 0.020 ng
RT: 28.19 min Scan# 4272
Delta R.T. -0.02 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Tgt Ion:278 Resp: 568

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.7	19.1#
279	0.0	19.3	28.9#





#92
Benzo(g,h,i)perylene
Concen: 0.103 ng
RT: 29.24 min Scan# 4451
Delta R.T. -0.01 min
Lab File: BG044257.D
Acq: 31 Jan 2020 13:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2877

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.8	28.2
138	41.4	16.2	24.2#