Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044256.D
Acq On : 31 Jan 2020 12:24
Operator : CG/JU
Sample : L1319-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 23:28:20 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	80934	20.00	ng		0.00
21) Naphthalene-d8	10.71	136	358408	20.00	ng		0.00
39) Acenaphthene-d10	14.55	164	248953	20.00	ng		0.00
64) Phenanthrene-d10	17.29	188	525468	20.00	ng		0.00
76) Chrysene-d12	21.54	240	445945	20.00	ng		0.00
87) Perylene-d12	24.64	264	491747	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	520779	113.56	ng		0.00
7) Phenol-d6	7.08	99	712946	115.77	ng		0.00
23) Nitrobenzene-d5	9.07	82	438340	69.05	ng		0.00
42) 2,4,6-Tribromophenol	16.04	330	301324	103.10	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	1062778	71.49	ng		0.00
79) Terphenyl-d14	19.92	244	1500262	69.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	151	0.073	ng	#	24
3) Pyridine	3.86	79	54	0.010	ng	#	1
4) n-Nitrosodimethylamine	3.68	42	365	0.159	ng	#	1
6) Aniline	7.11	93	172	0.023	ng	#	1
9) Benzaldehyde	7.05	77	110	0.031	ng	#	1
10) Phenol	7.11	94	8850	1.452	ng		80
11) bis(2-Chloroethyl)ether	7.11	93	172	0.033	ng	#	1
12) 1,3-Dichlorobenzene	7.95	146	231	0.038	ng	#	54
13) 1,4-Dichlorobenzene	7.95	146	231	0.039	ng	#	71
14) 1,2-Dichlorobenzene	8.23	146	57	0.010	ng	#	1
15) Benzyl Alcohol	8.24	79	7047	1.616	ng	#	47
16) 2,2'-oxybis(1-Chloropropan	8.45	45	111	0.016	ng		67
19) n-Nitroso-di-n-propylamine	9.07	70	55159	13.440	ng	#	77
22) Acetophenone	8.74	105	110	0.013	ng	#	1
24) Nitrobenzene	9.12	77	63	0.010	ng	#	36
25) Isophorone	9.56	82	182	0.015	ng	#	64
27) 2,4-Dimethylphenol	10.17	122	57	0.013	ng	#	4
30) 1,2,4-Trichlorobenzene	10.71	180	60	0.010	ng	#	13
31) Naphthalene	10.77	128	493	0.028	ng	#	67
32) Benzoic acid	10.17	122	57	14.184	ng	#	1
35) Caprolactam	12.00	113	55	0.027	ng	#	1
37) 2-Methylnaphthalene	12.39	142	305	0.024	ng	#	14
38) 1-Methylnaphthalene	12.59	142	66	0.005	ng	#	71
46) 1,1'-Biphenyl	13.39	154	3115	0.173	ng		94
48) 2-Nitroaniline	13.66	65	60	0.014	ng	#	1
49) Acenaphthylene	14.28	152	649	0.031	ng	#	58
50) Dimethylphthalate	14.00	163	50762	2.837	ng		98
51) 2,6-Dinitrotoluene	14.55	165	33704	8.447	ng	#	30
52) Acenaphthene	14.62	154	491	0.036	ng	#	76
55) Dibenzofuran	14.96	168	293	0.014	ng	#	45
57) 2,4-Dinitrotoluene	14.55	165	33704	6.027	ng	#	27
58) Fluorene	15.60	166	520	0.032	ng	#	94
60) Diethylphthalate	15.38	149	135	0.008	ng	#	57
63) Azobenzene	15.88	77	189	0.012	ng	#	26

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044256.D
Acq On : 31 Jan 2020 12:24
Operator : CG/JU
Sample : L1319-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 23:28:20 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)
65) 4,6-Dinitro-2-methylphenol	16.04	198	920	0.317	ng	#	1
66) n-Nitrosodiphenylamine	16.04	169	11100	0.754	ng	#	46
67) 4-Bromophenyl-phenylether	16.04	248	20942	3.658	ng	#	1
70) Pentachlorophenol	16.50	266	131	3.181	ng	#	19
71) Phenanthrene	17.34	178	15454	0.607	ng		98
72) Anthracene	17.34	178	15454	0.614	ng		96
73) Carbazole	17.70	167	958	0.041	ng	#	70
74) Di-n-butylphthalate	18.26	149	4176	0.146	ng	#	92
75) Fluoranthene	19.35	202	33636	1.143	ng		99
77) Benzidine	19.92	184	24777	2.003	ng	#	89
78) Pyrene	19.71	202	35965	1.256	ng		93
80) Butylbenzylphthalate	20.60	149	2376	0.182	ng		94
81) Benzo(a)anthracene	21.58	228	18679	0.680	ng		97
82) 3,3'-Dichlorobenzidine	21.59	252	416	0.039	ng	#	1
83) Chrysene	21.58	228	18679	0.703	ng		98
84) Bis(2-ethylhexyl)phthalate	21.45	149	26599	1.481	ng		95
85) Di-n-octyl phthalate	22.62	149	10066	0.324	ng	#	76
86) Indeno(1,2,3-cd)pyrene	28.14	276	12068	0.348	ng	#	76
88) Benzo(b)fluoranthene	23.66	252	24932	0.880	ng	#	83
89) Benzo(k)fluoranthene	23.66	252	24932	0.903	ng	#	83
90) Benzo(a)pyrene	24.49	252	17166	0.641	ng	#	88
91) Dibenzo(a,h)anthracene	28.19	278	5638	0.213	ng	#	82
92) Benzo(g,h,i)perylene	29.22	276	13944	0.525	ng		93

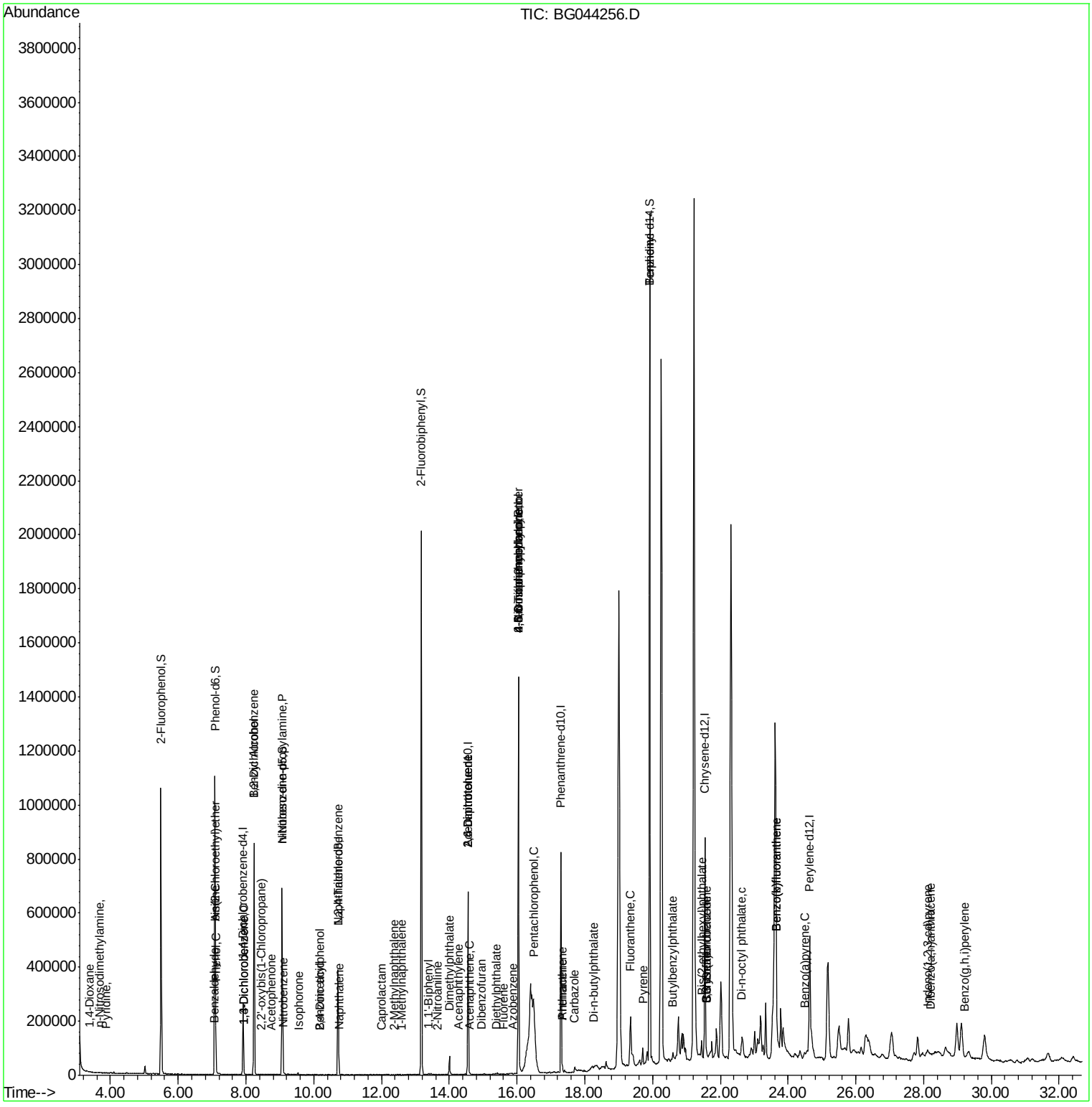
(#) = qualifier out of range (m) = manual integration (+) = signals summed

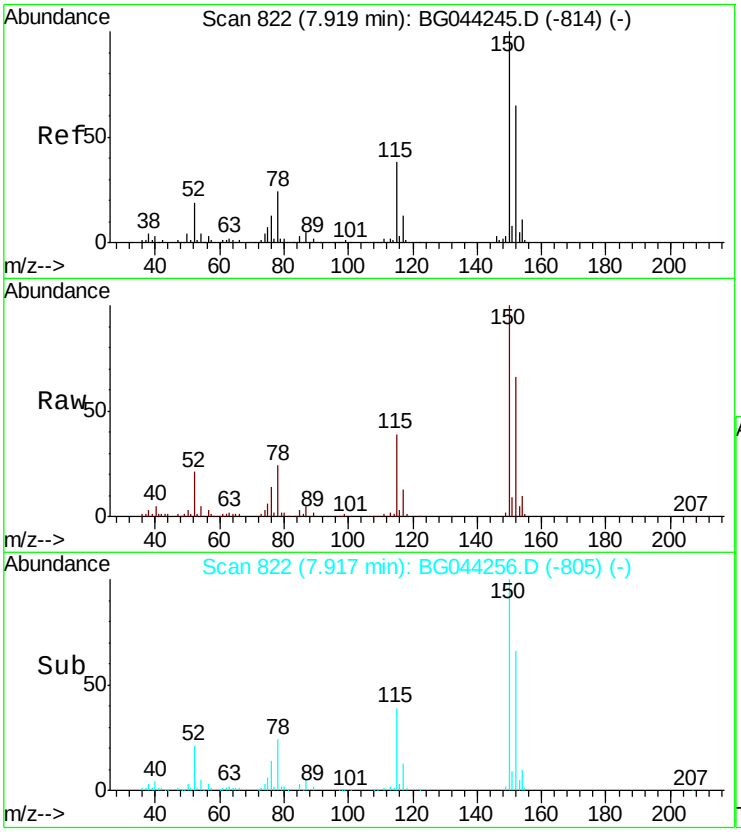
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044256.D
Acq On : 31 Jan 2020 12:24
Operator : CG/JU
Sample : L1319-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 31 23:28:20 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



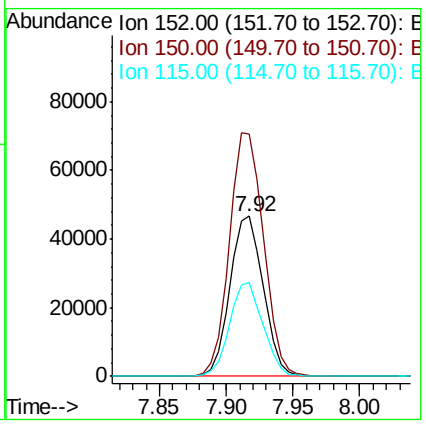


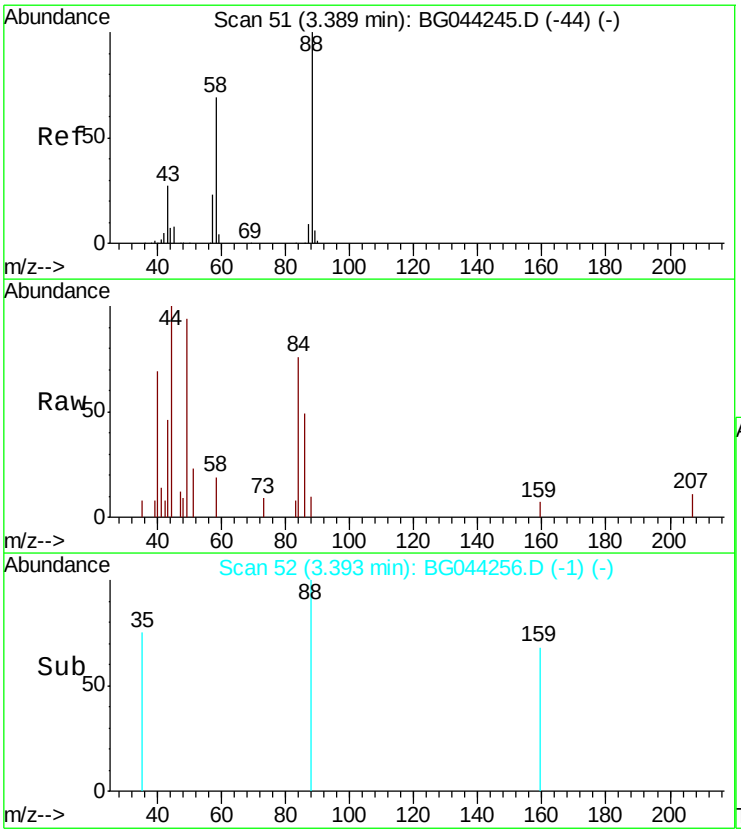
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 80934

Ion	Ratio	Lower	Upper
152	100		
150	150.9	122.6	183.8
115	58.4	46.0	69.0

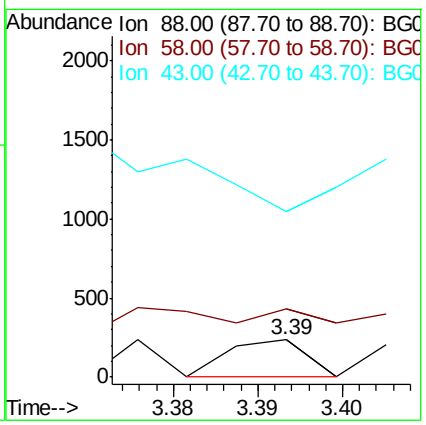


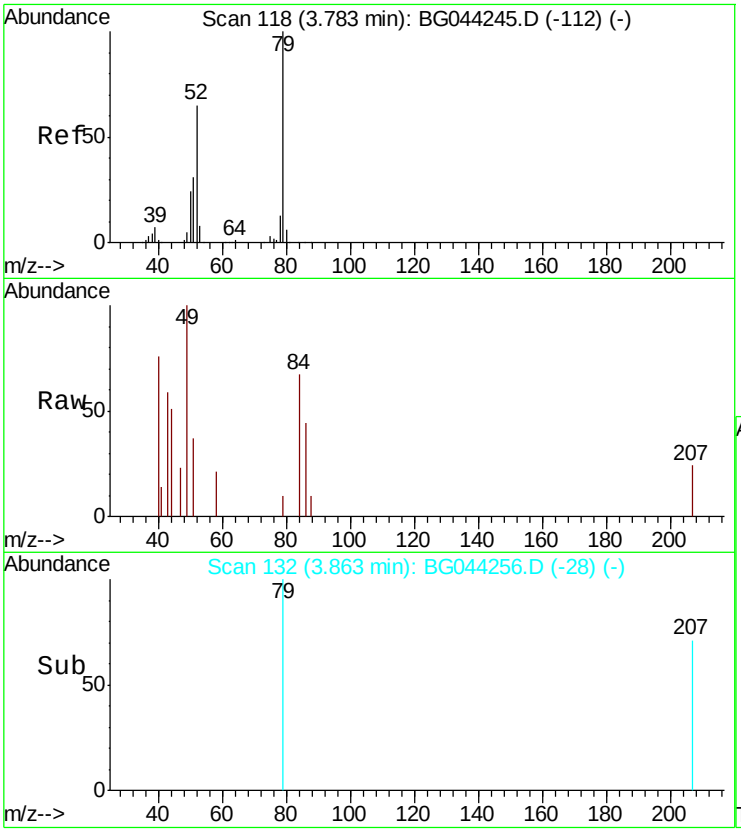


#2
1,4-Dioxane
Concen: 0.073 ng
RT: 3.39 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 88 Resp: 151

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



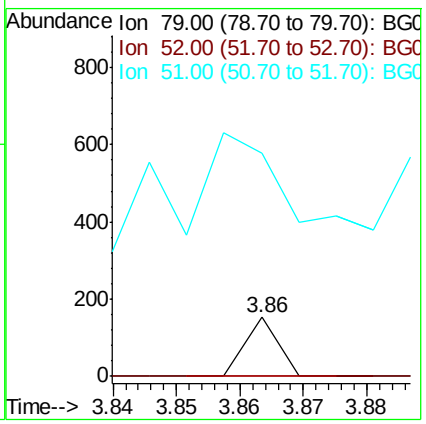


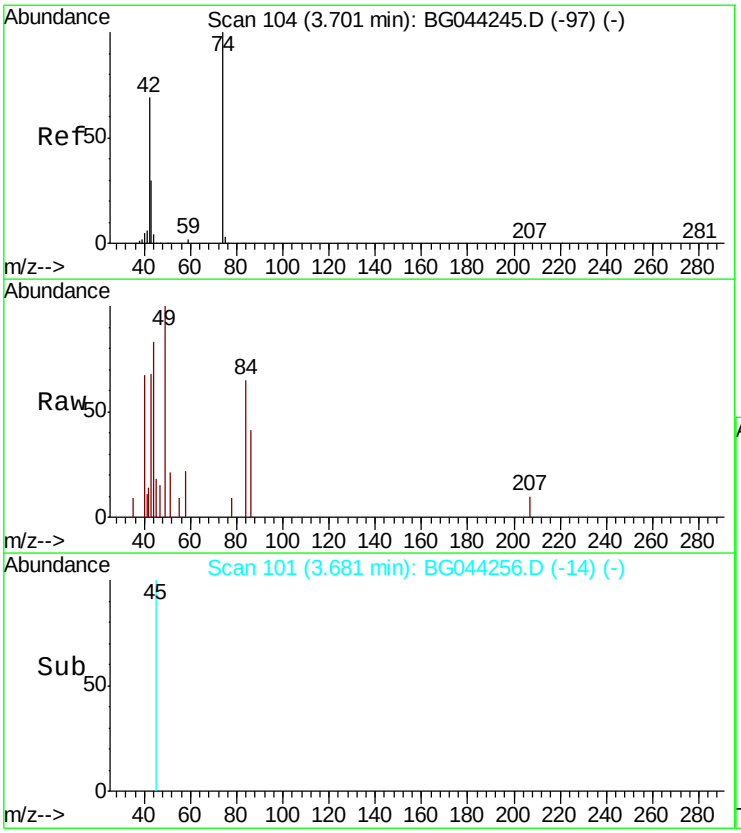
#3
Pyridine
Concen: 0.010 ng
RT: 3.86 min Scan# 132
Delta R.T. 0.08 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.9	77.9#
51	379.6	25.3	37.9#

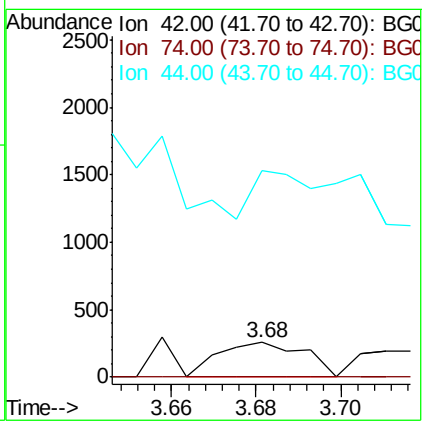


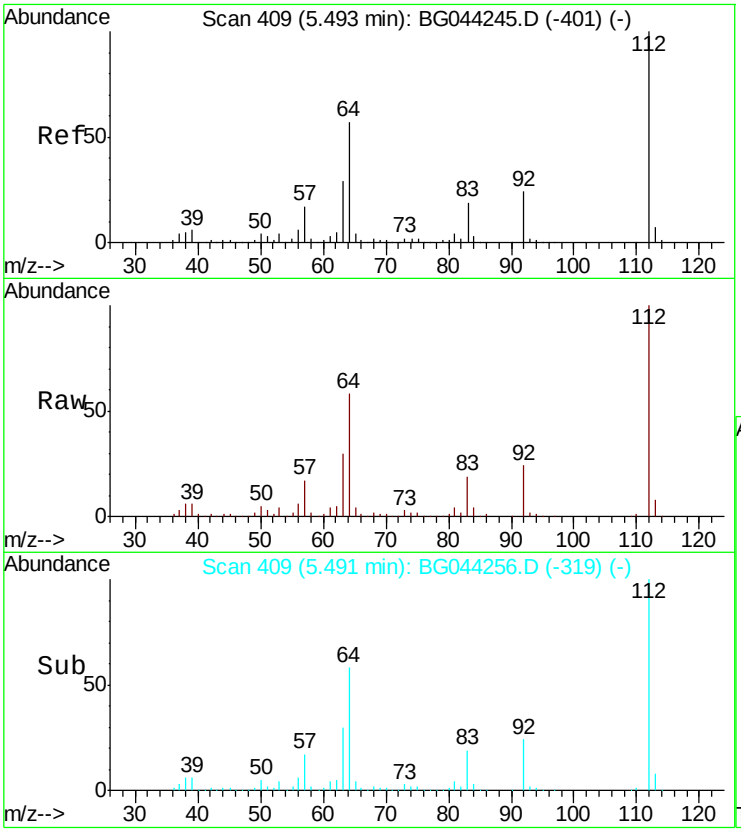


#4
n-Nitrosodimethylamine
Concen: 0.159 ng
RT: 3.68 min Scan# 101
Delta R.T. -0.02 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 42 Resp: 365

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	601.2	5.6	8.4#



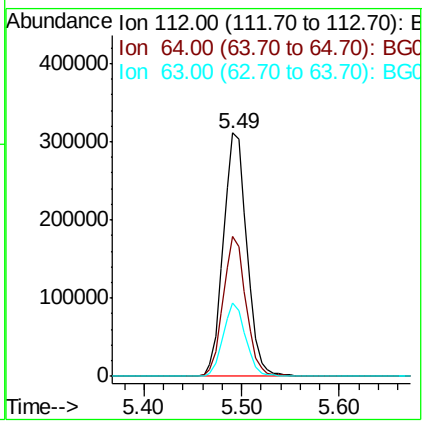


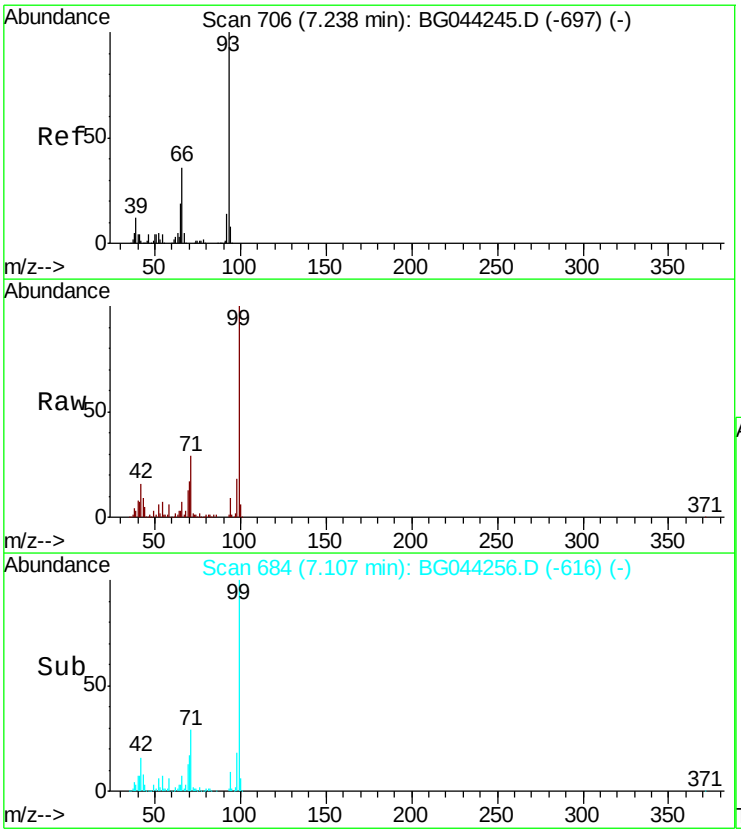
#5
2-Fluorophenol
Concen: 113.561 ng
RT: 5.49 min Scan# 409
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 520779

Ion	Ratio	Lower	Upper
112	100		
64	57.6	45.4	68.2
63	29.9	22.9	34.3

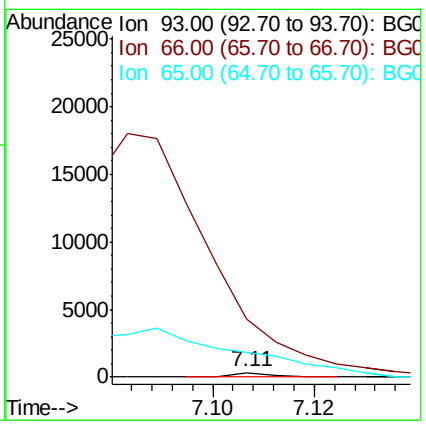


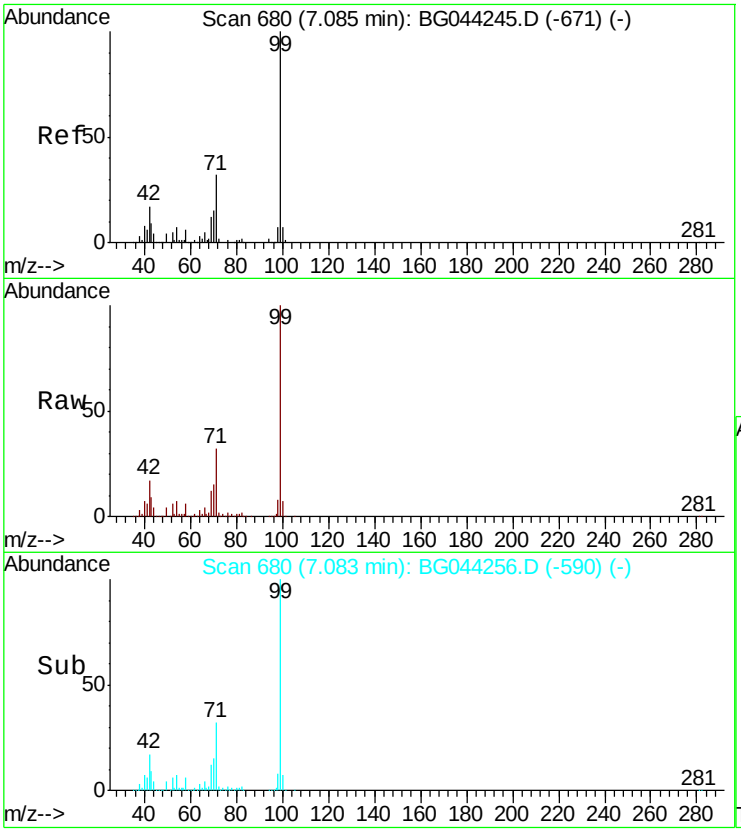


#6
Aniline
Concen: 0.023 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.13 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 93 Resp: 172

Ion	Ratio	Lower	Upper
93	100		
66	1302.4	28.7	43.1#
65	563.0	15.4	23.0#



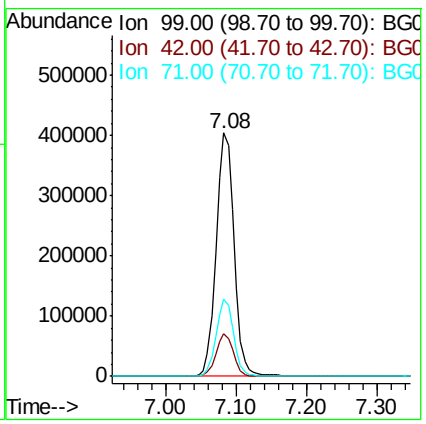


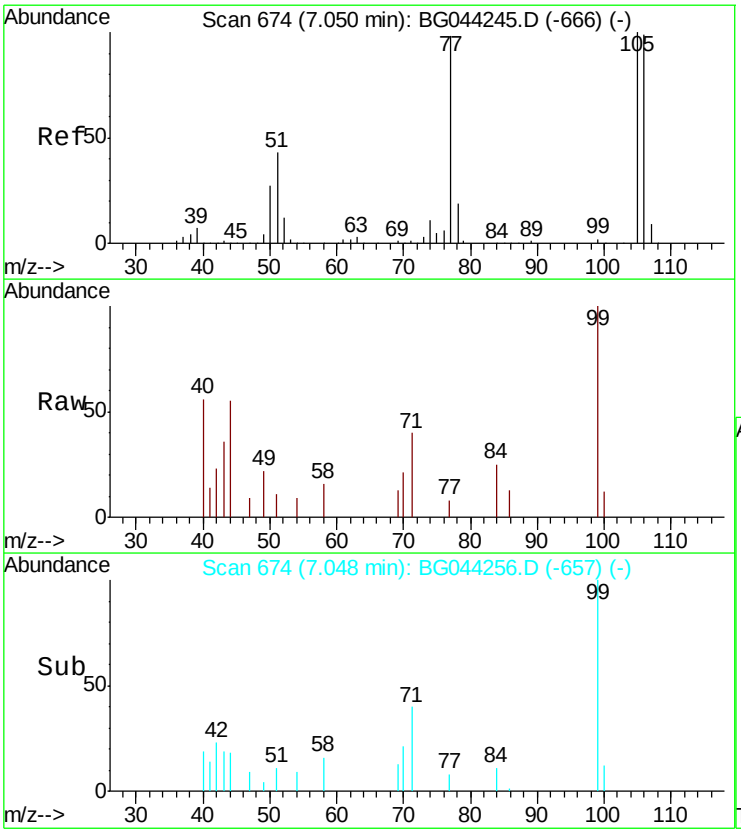
#7
Phenol-d6
Concen: 115.772 ng
RT: 7.08 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 712946

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	31.8	25.5	38.3

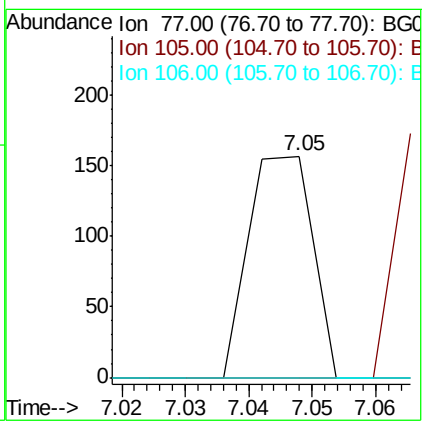


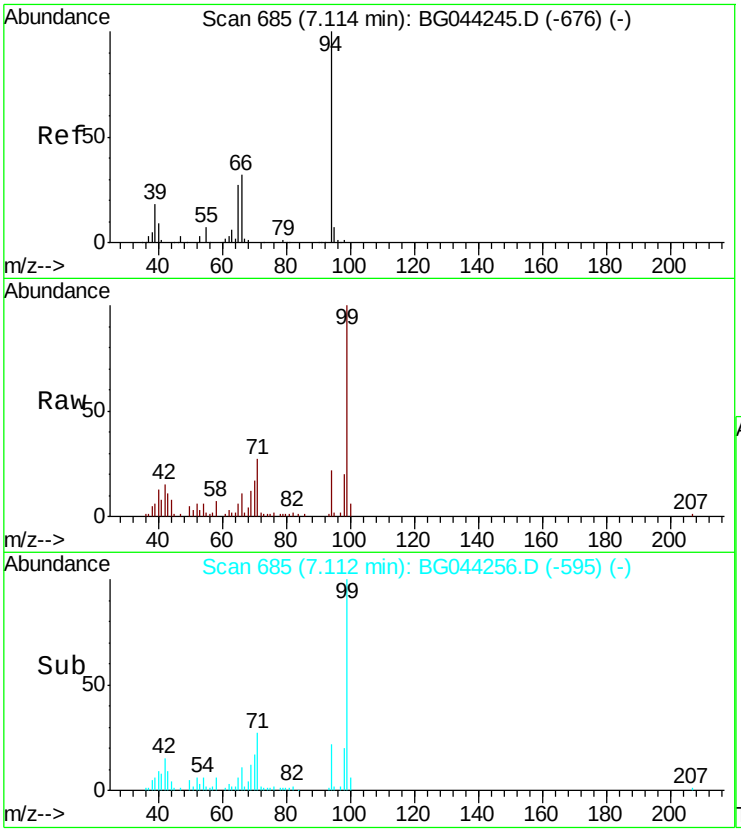


#9
Benzaldehyde
Concen: 0.031 ng
RT: 7.05 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 77 Resp: 110

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



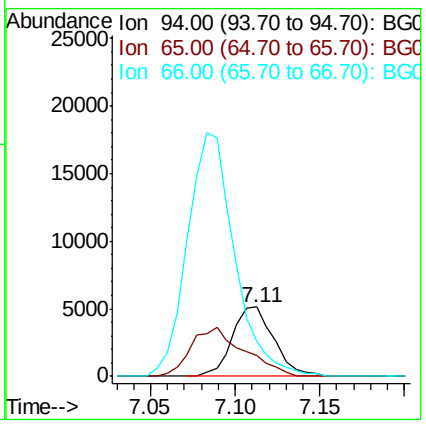


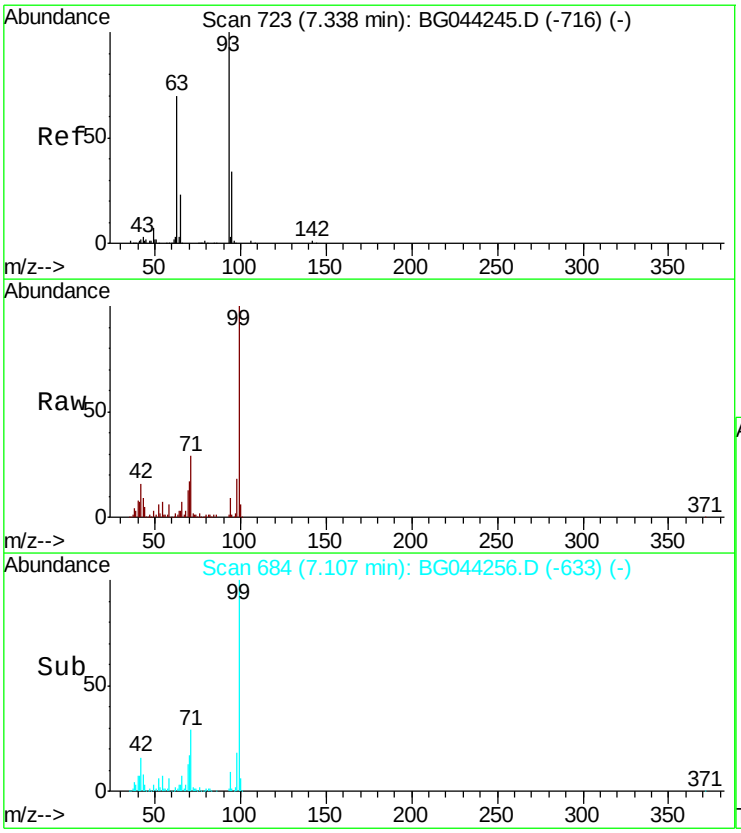
#10
Phenol
Concen: 1.452 ng
RT: 7.11 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 8850

Ion	Ratio	Lower	Upper
94	100		
65	29.3	7.0	47.0
66	51.2	12.7	52.7

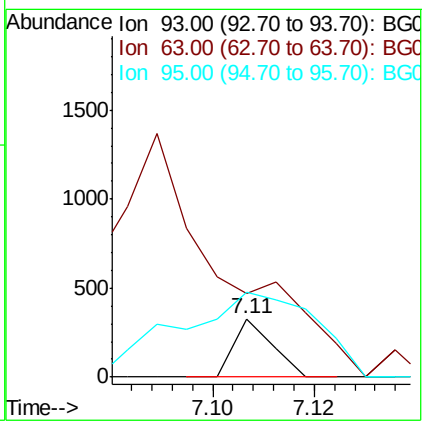


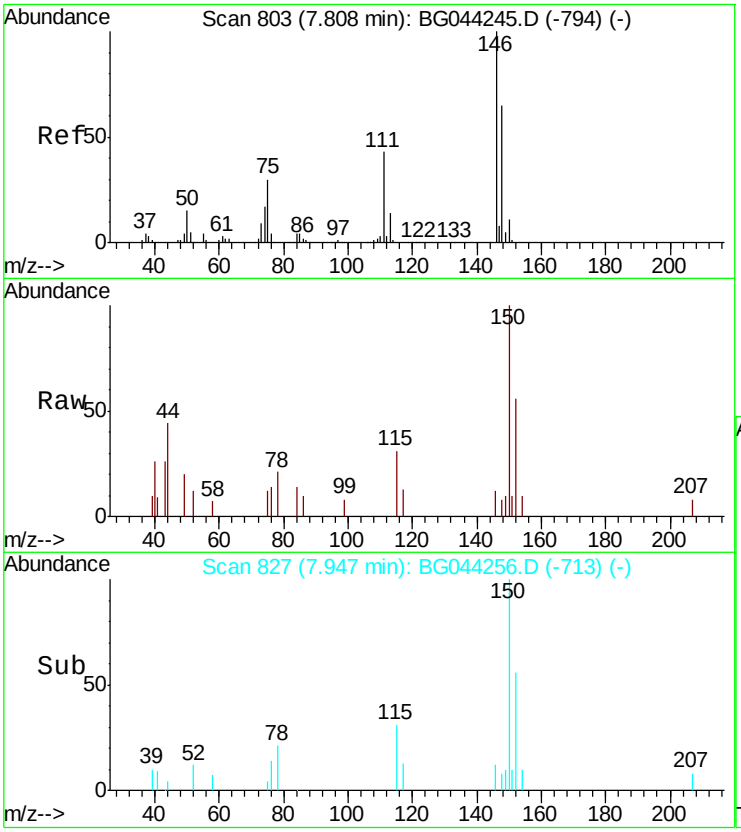


#11
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.23 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 93 Resp: 172

Ion	Ratio	Lower	Upper
93	100		
63	143.4	49.2	89.2#
95	146.8	13.6	53.6#



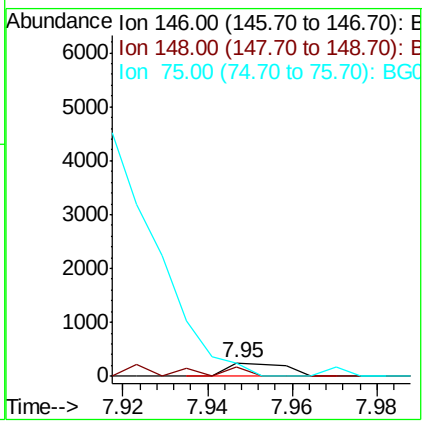


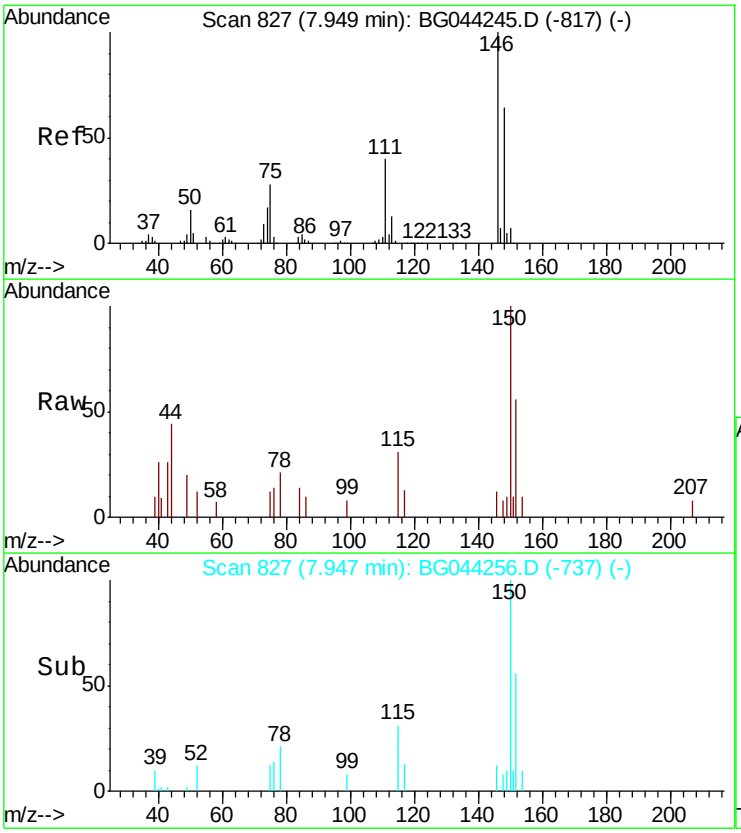
#12
1,3-Dichlorobenzene
Concen: 0.038 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.14 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 231

Ion	Ratio	Lower	Upper
146	100		
148	69.8	51.8	77.8
75	100.8	23.7	35.5#

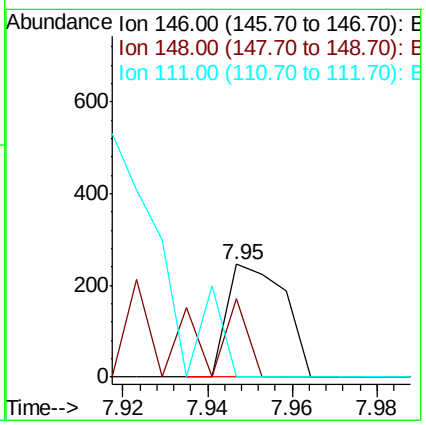


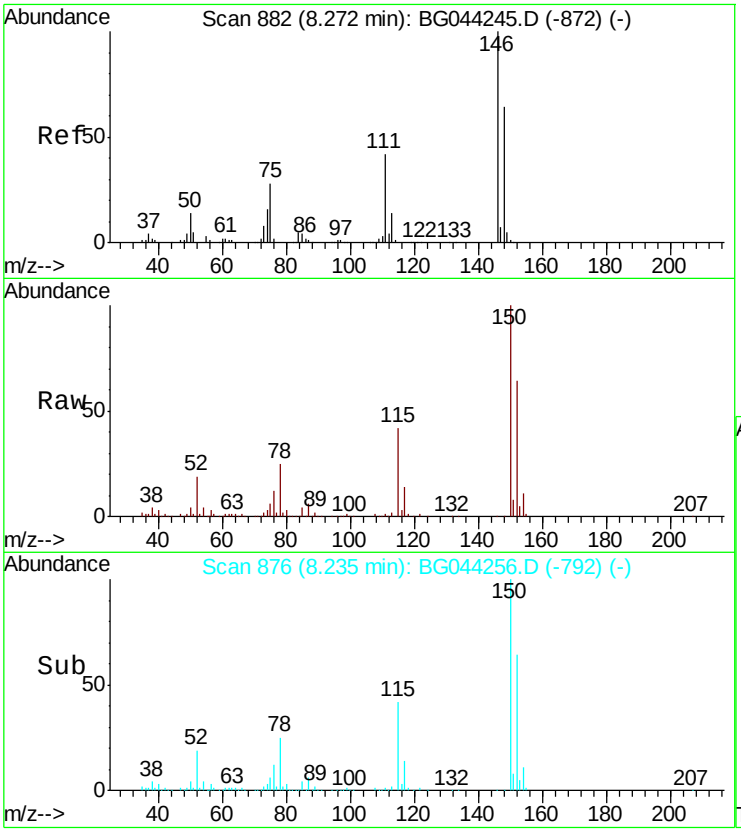


#13
1,4-Dichlorobenzene
Concen: 0.039 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:146 Resp: 231

Ion	Ratio	Lower	Upper
146	100		
148	69.8	51.4	77.0
111	0.0	31.8	47.8#



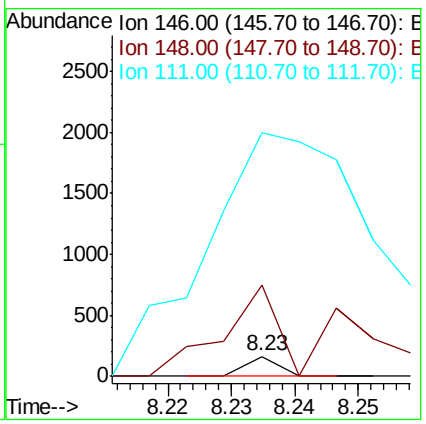


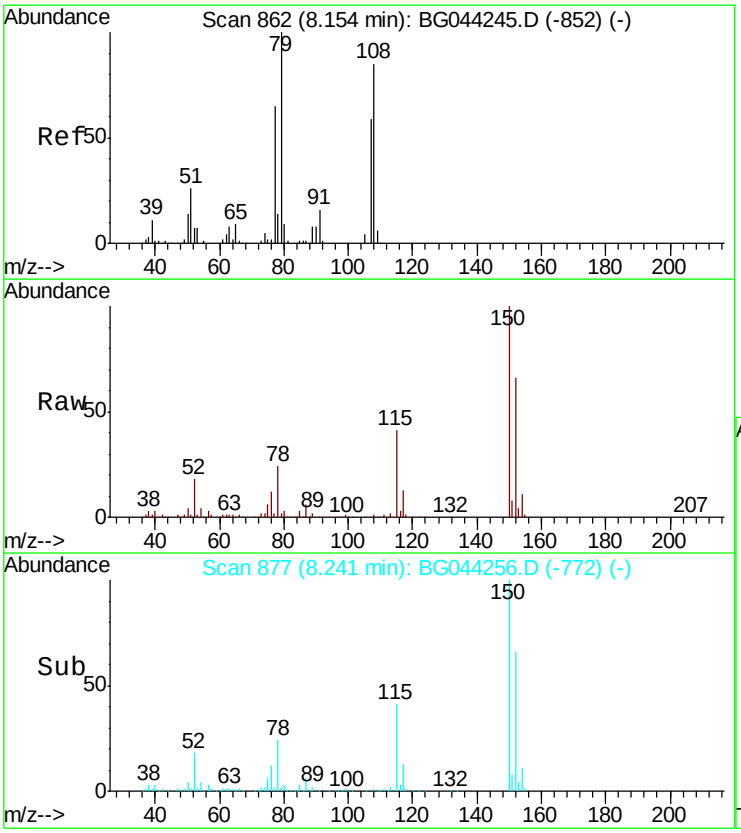
#14
1,2-Dichlorobenzene
Concen: 0.010 ng
RT: 8.23 min Scan# 876
Delta R.T. -0.04 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 57

Ion	Ratio	Lower	Upper
146	100		
148	464.2	51.2	76.8#
111	1232.7	34.0	51.0#

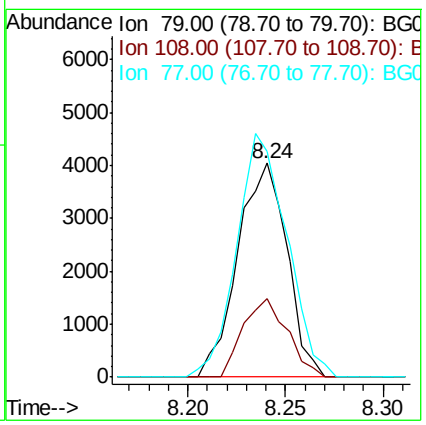


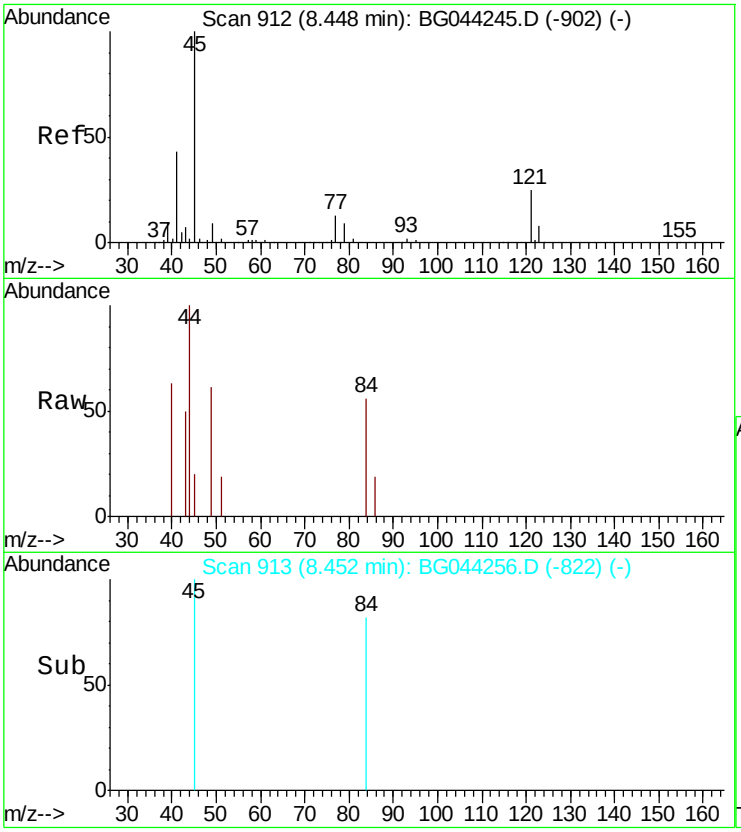


#15
Benzyl Alcohol
Concen: 1.616 ng
RT: 8.24 min Scan# 877
Delta R.T. 0.09 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 79 Resp: 7047

Ion	Ratio	Lower	Upper
79	100		
108	36.5	68.3	102.5#
77	105.5	51.8	77.8#



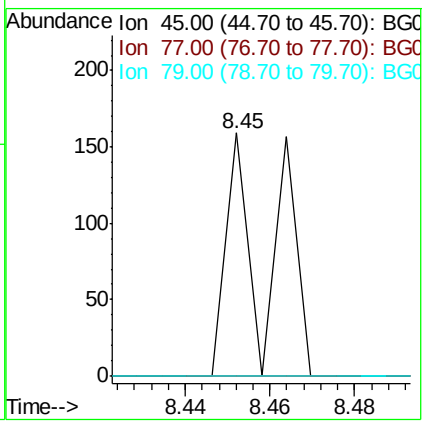


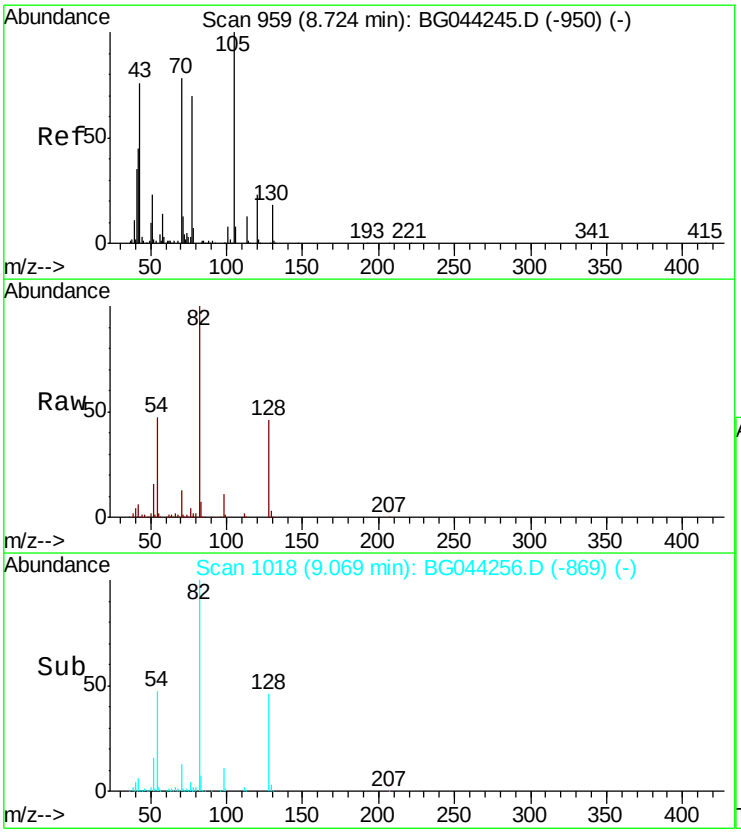
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.016 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 111

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

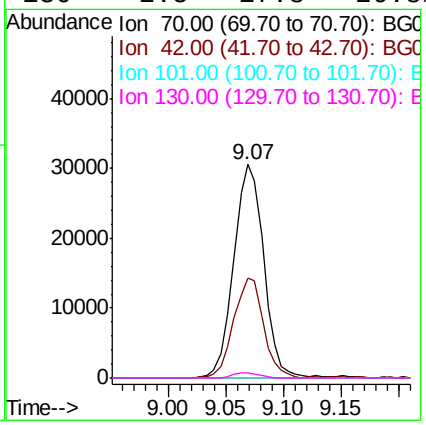


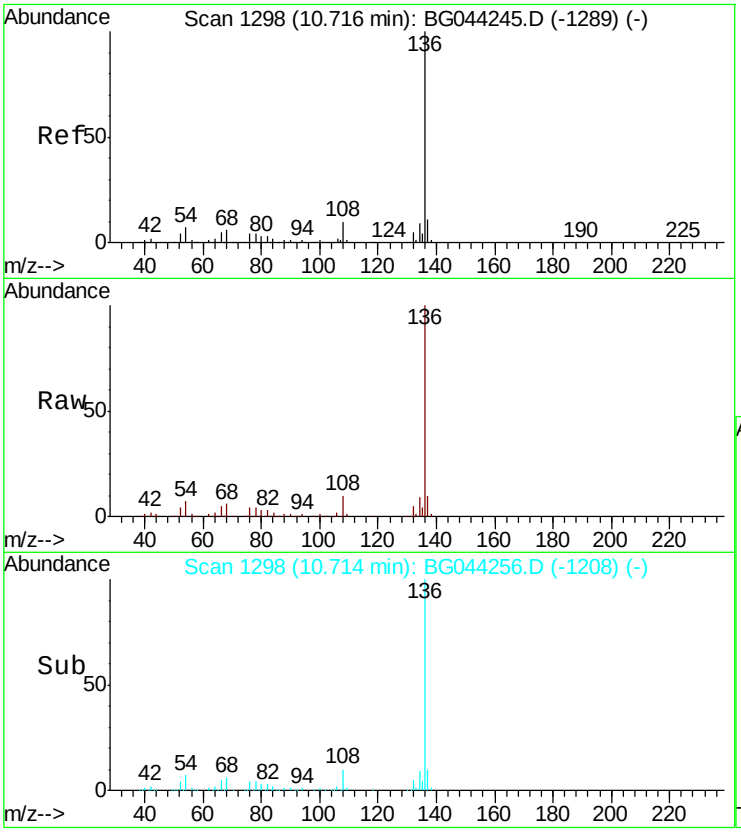


#19
n-Nitroso-di-n-propylamine
Concen: 13.440 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.34 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 70 Resp: 55159

Ion	Ratio	Lower	Upper
70	100		
42	46.9	46.2	69.2
101	0.0	8.4	12.6#
130	2.5	17.8	26.8#



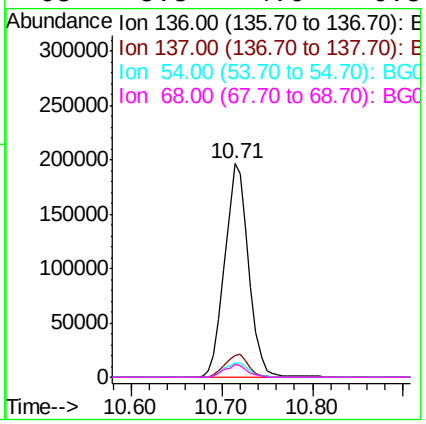


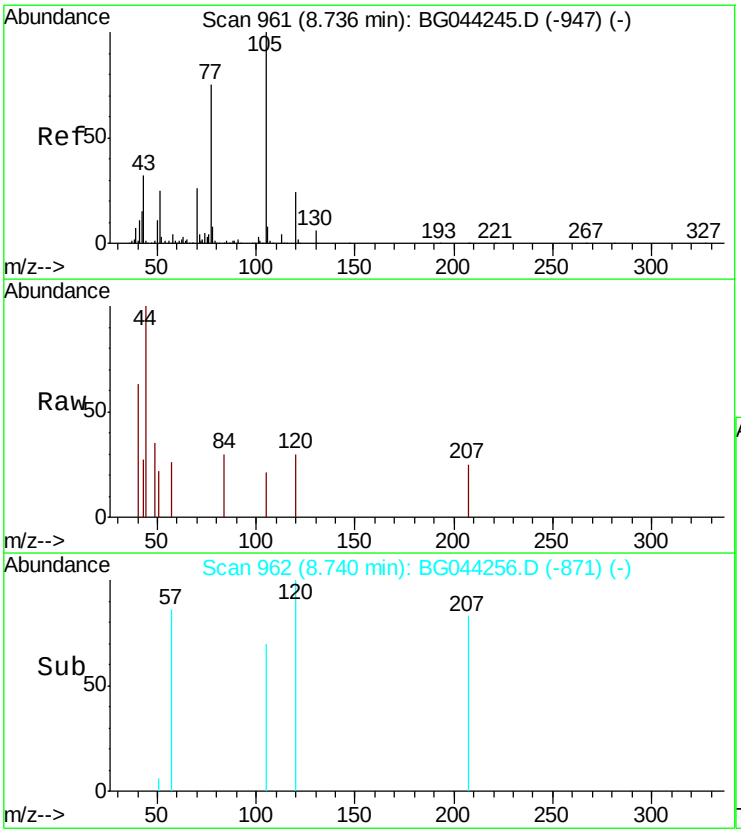
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 358408

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	6.7	5.8	8.8
68	5.8	4.6	6.8

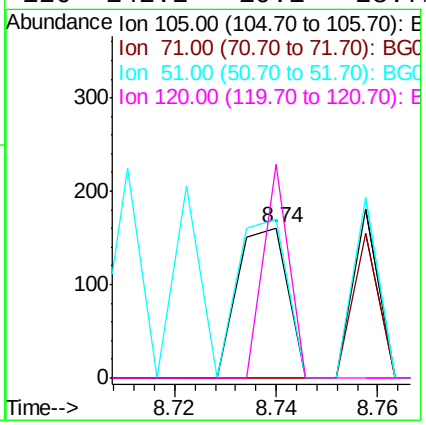


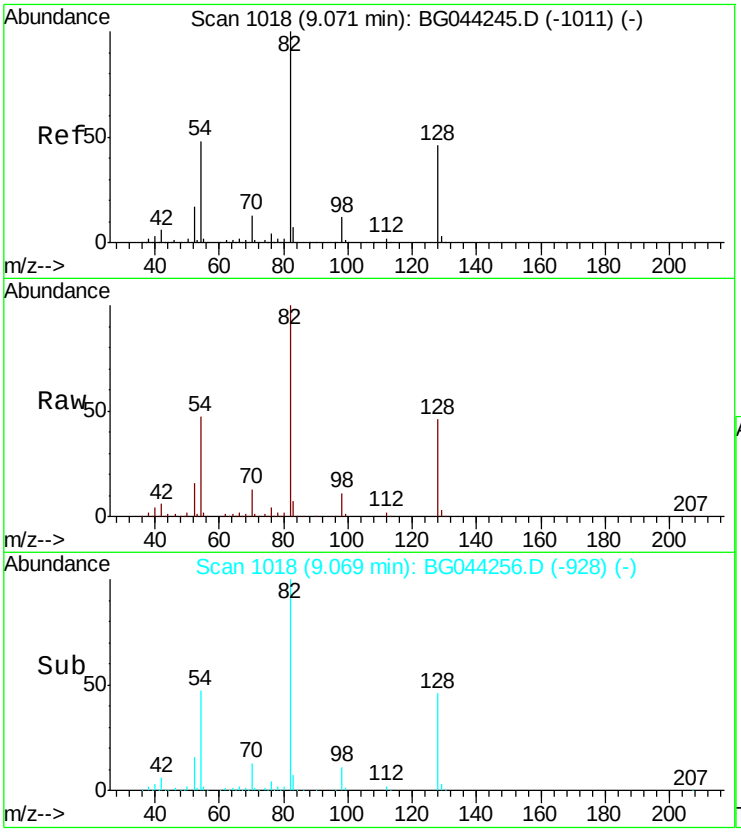


#22
Acetophenone
Concen: 0.013 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:105 Resp: 110

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.4	5.0#
51	105.6	20.2	30.4#
120	142.2	19.1	28.7#



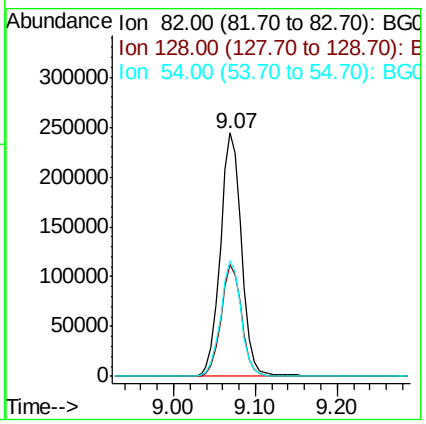


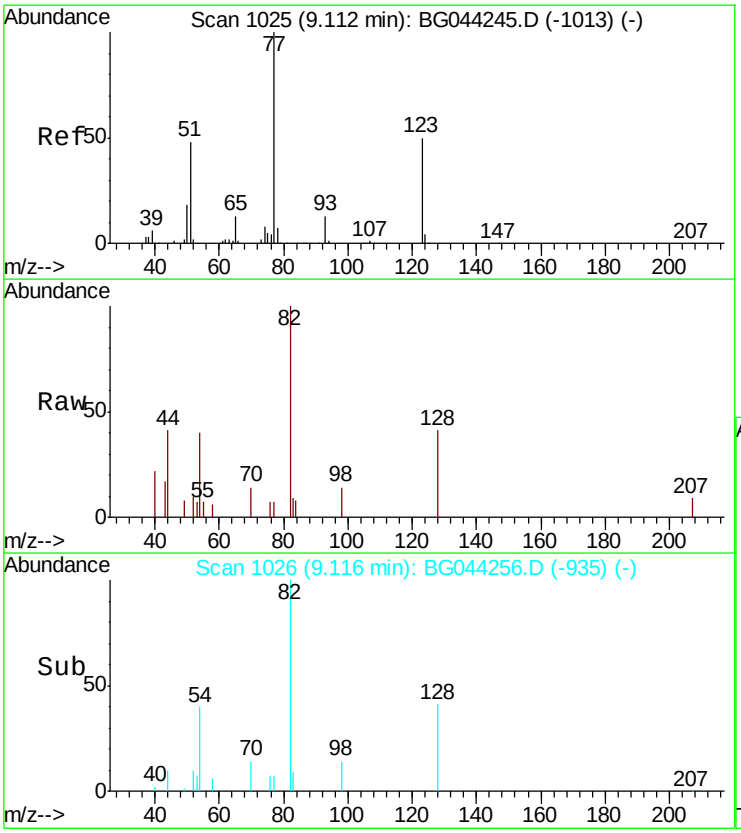
#23
Nitrobenzene-d5
Concen: 69.047 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 438340

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.5	54.7
54	47.3	38.6	58.0

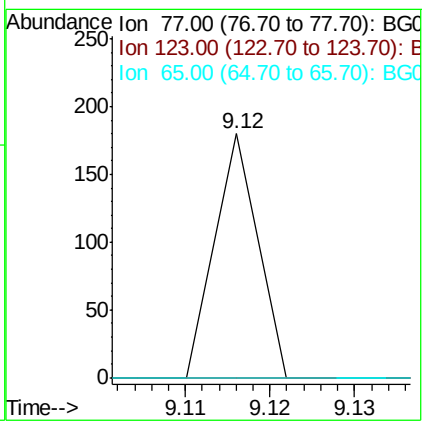


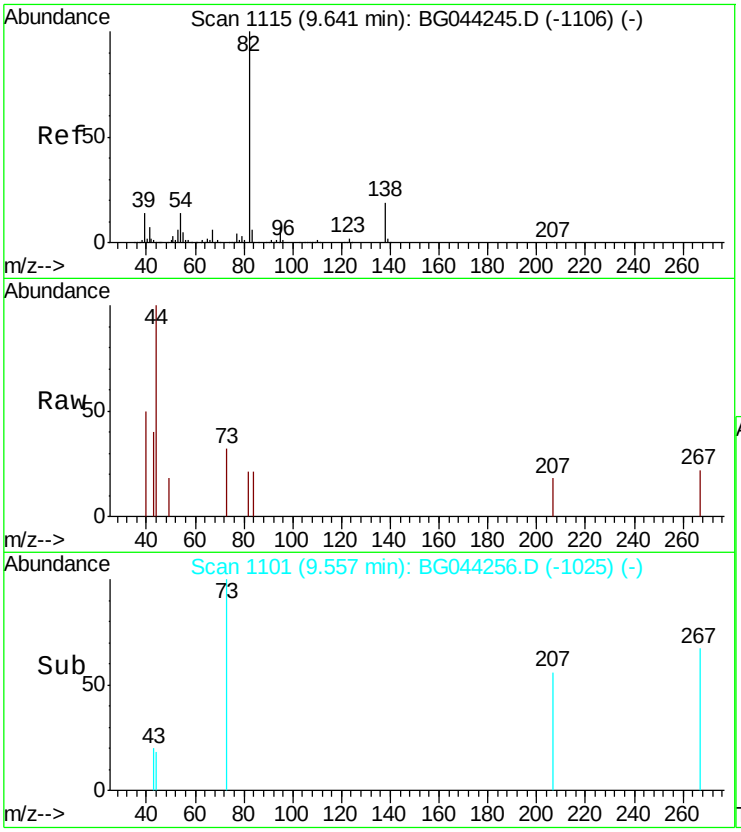


#24
Nitrobenzene
Concen: 0.010 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 77 Resp: 63

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



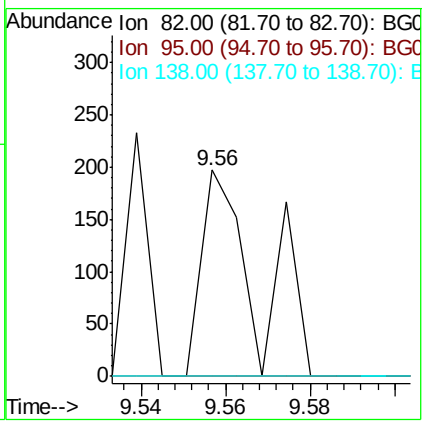


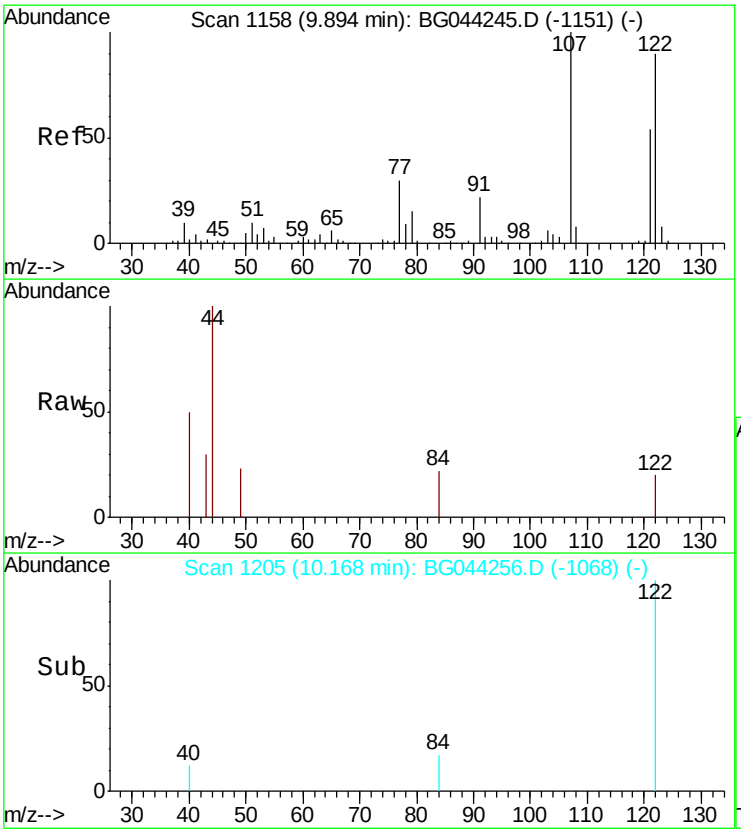
#25
Isophorone
Concen: 0.015 ng
RT: 9.56 min Scan# 1101
Delta R.T. -0.08 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 182

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

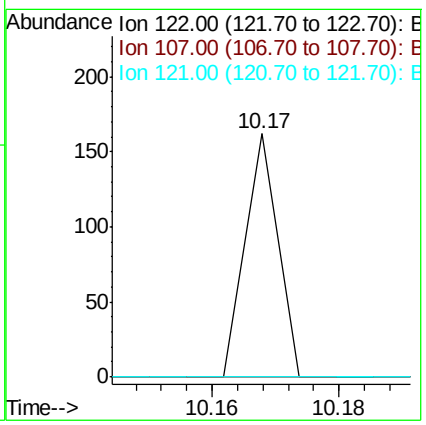


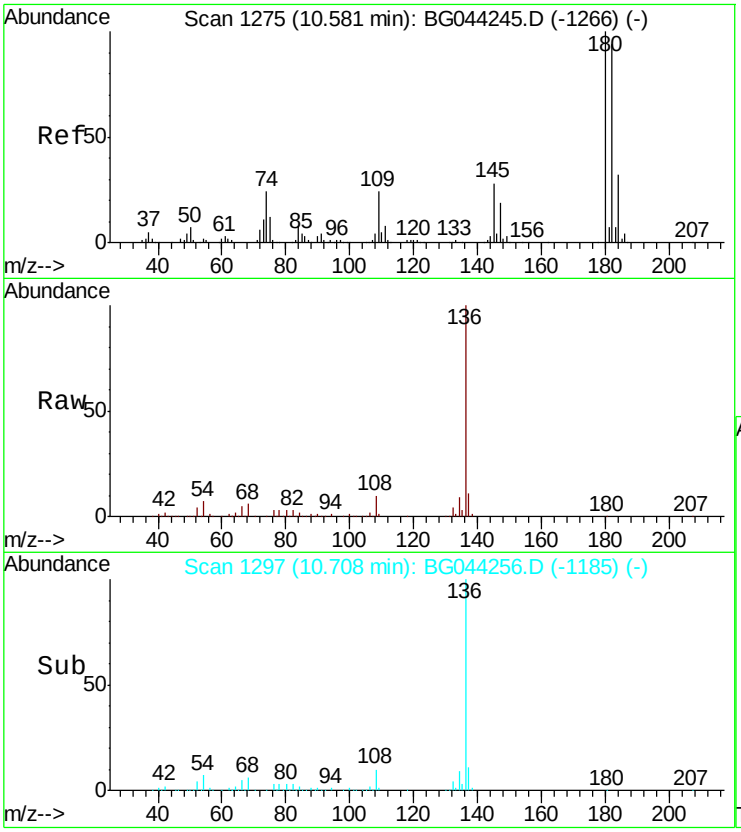


#27
2,4-Dimethylphenol
Concen: 0.013 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.27 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
107	0.0	88.8	133.2#
121	0.0	48.3	72.5#



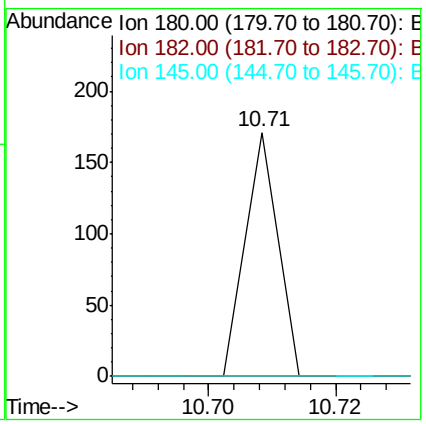


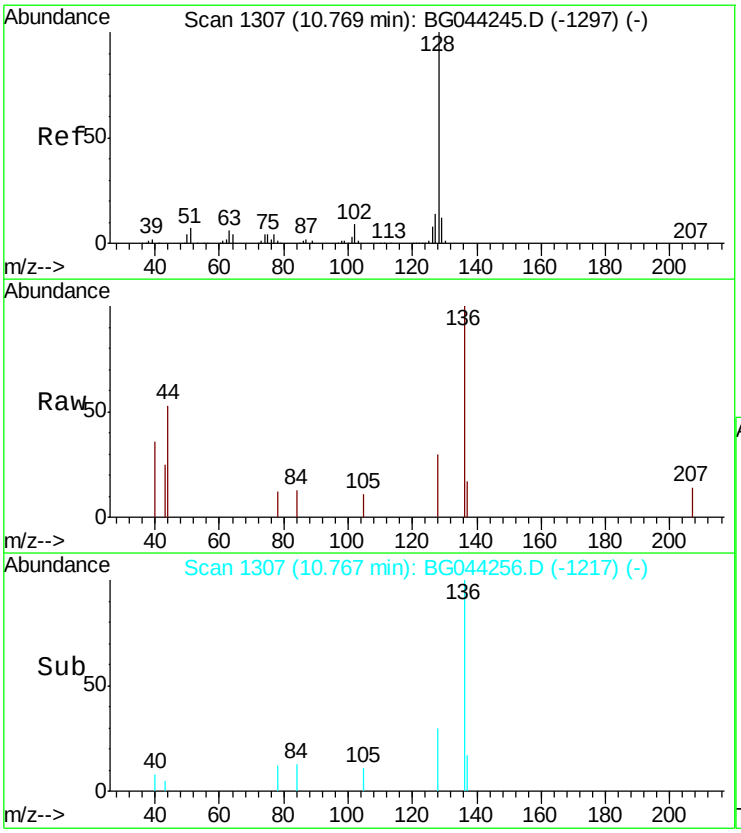
#30
1,2,4-Trichlorobenzene
Concen: 0.010 ng
RT: 10.71 min Scan# 1297
Delta R.T. 0.13 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 60

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.5	113.3#
145	0.0	22.6	34.0#

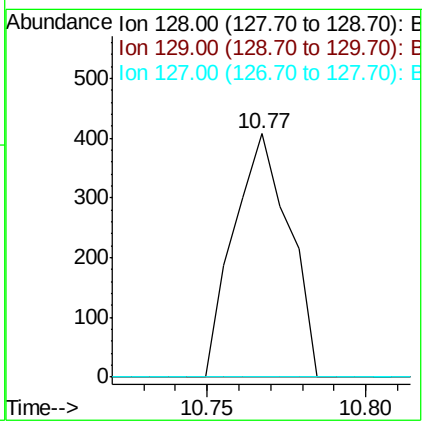


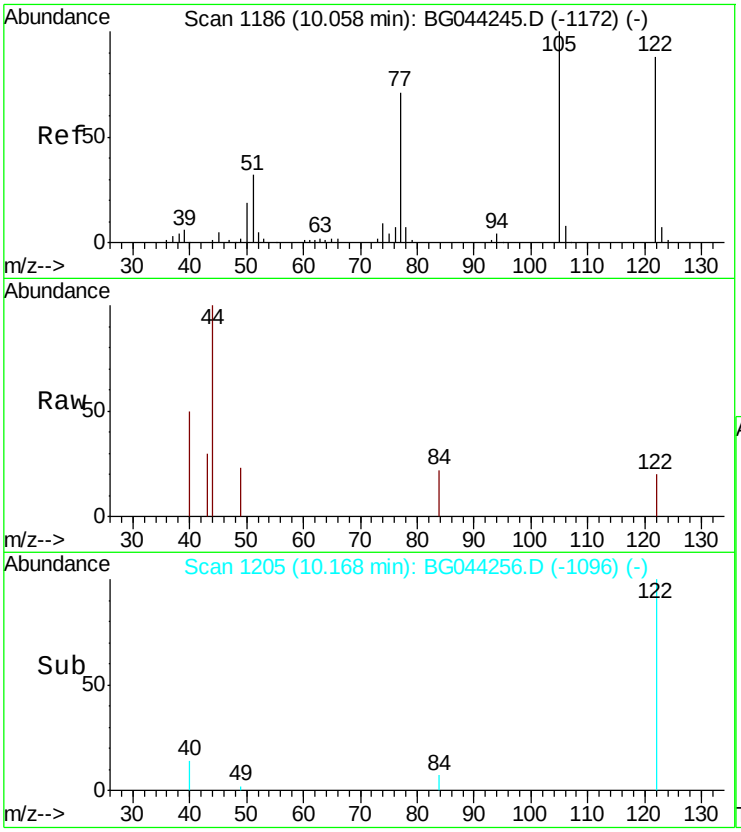


#31
Naphthalene
Concen: 0.028 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:128 Resp: 493

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



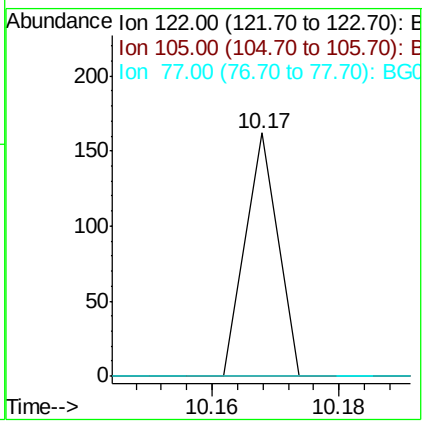


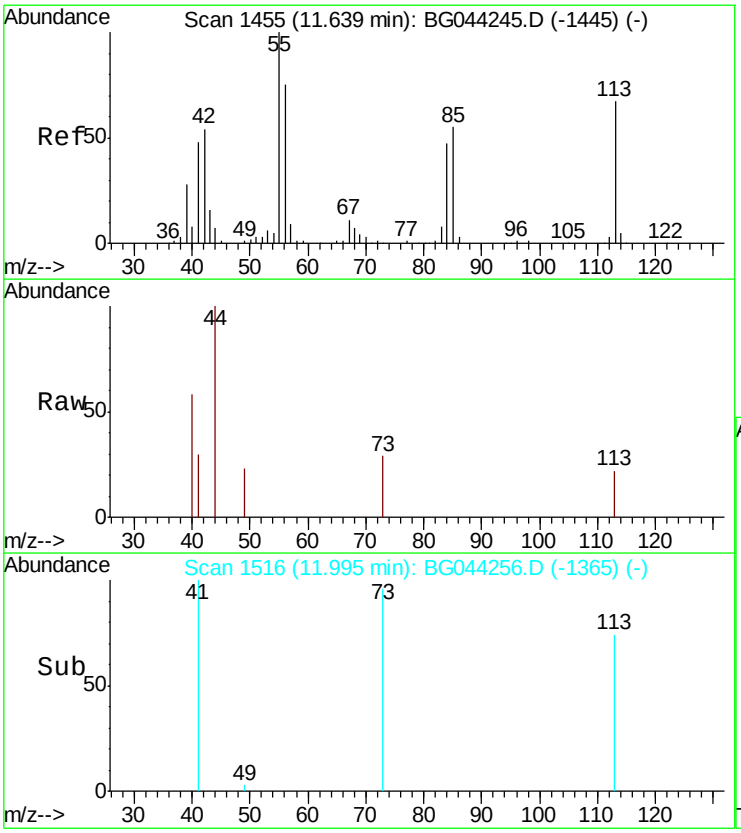
#32
Benzoic acid
Concen: 14.184 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.11 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
105	0.0	93.5	133.5#
77	0.0	61.0	101.0#

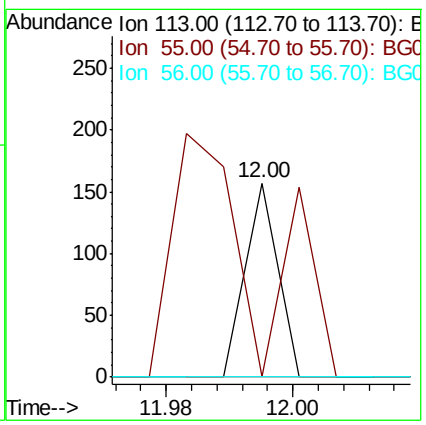


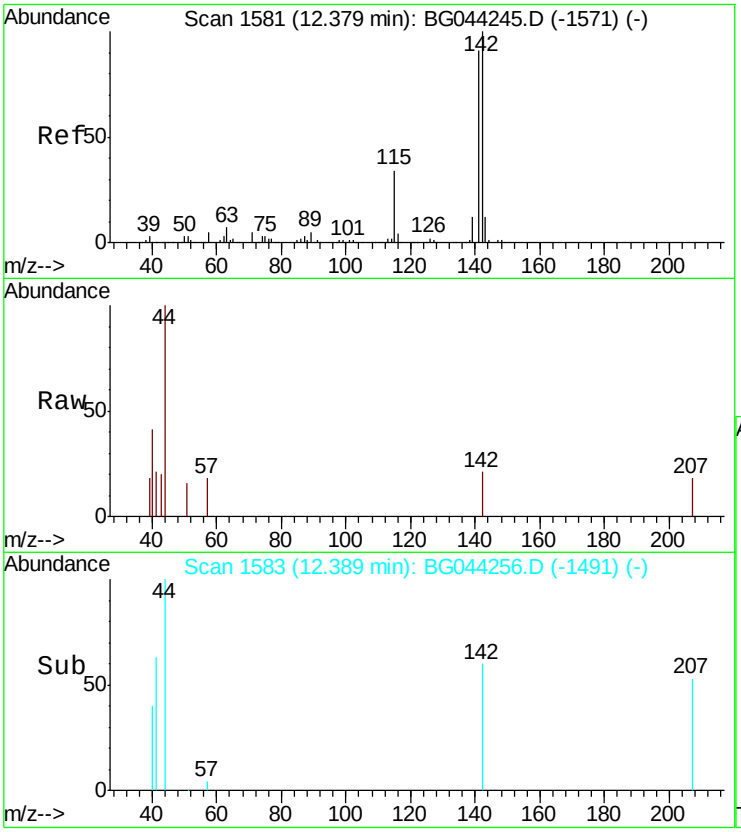


#35
Caprolactam
Concen: 0.027 ng
RT: 12.00 min Scan# 1516
Delta R.T. 0.36 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:113 Resp: 55

Ion	Ratio	Lower	Upper
113	100		
55	0.0	129.9	169.9#
56	0.0	92.5	132.5#



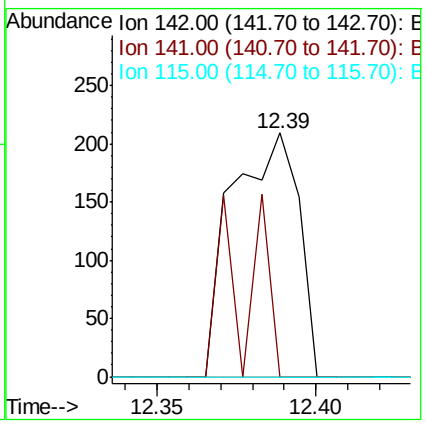


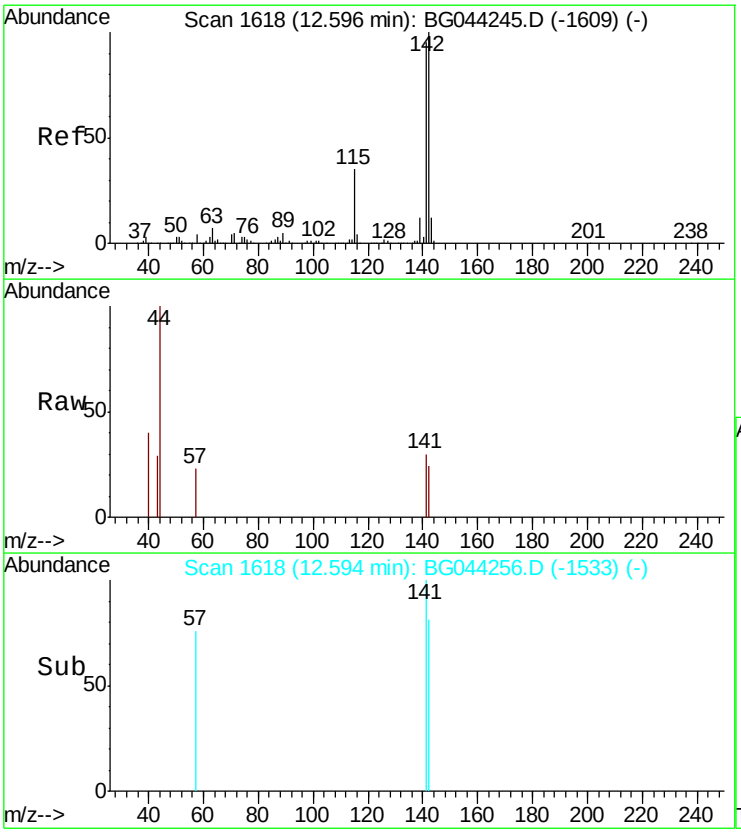
#37
2-Methylnaphthalene
Concen: 0.024 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 305

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

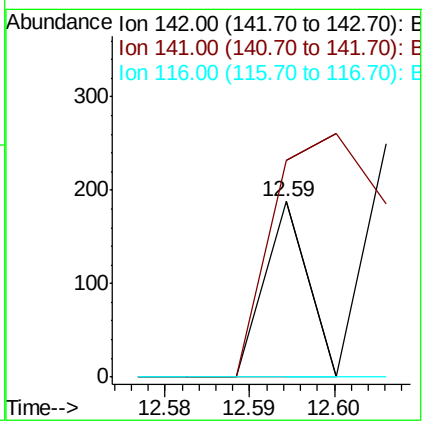


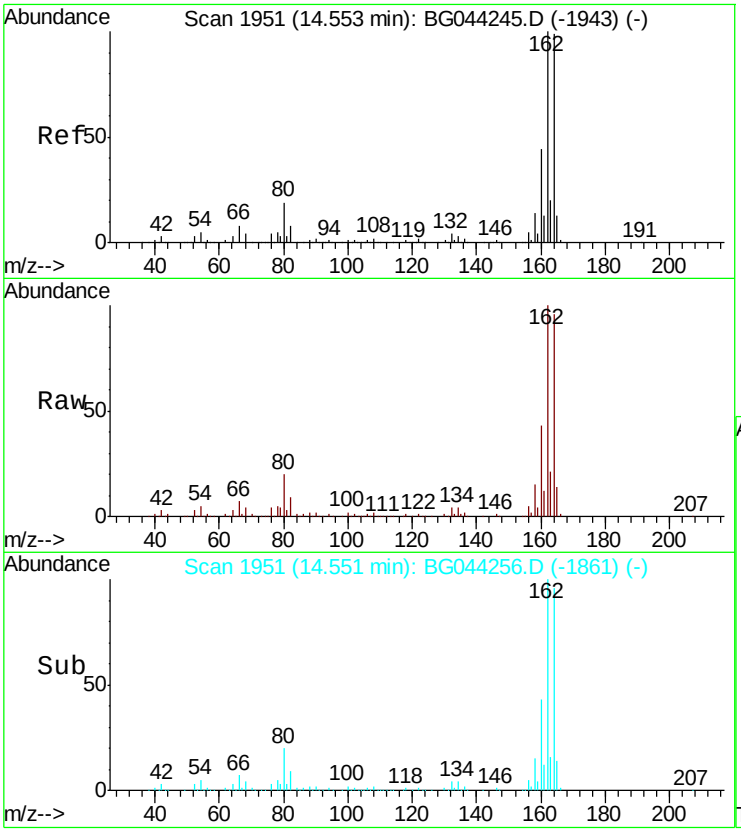


#38
1-Methylnaphthalene
Concen: 0.005 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:142 Resp: 66

Ion	Ratio	Lower	Upper
142	100		
141	123.4	75.8	113.6#
116	0.0	3.1	4.7#



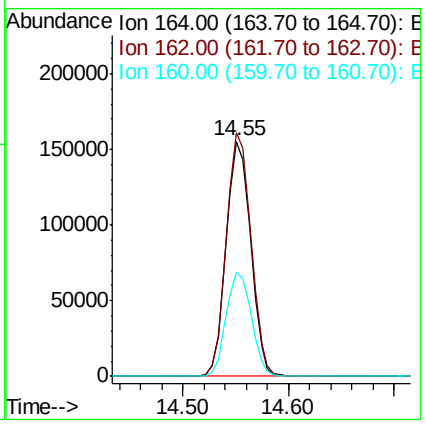


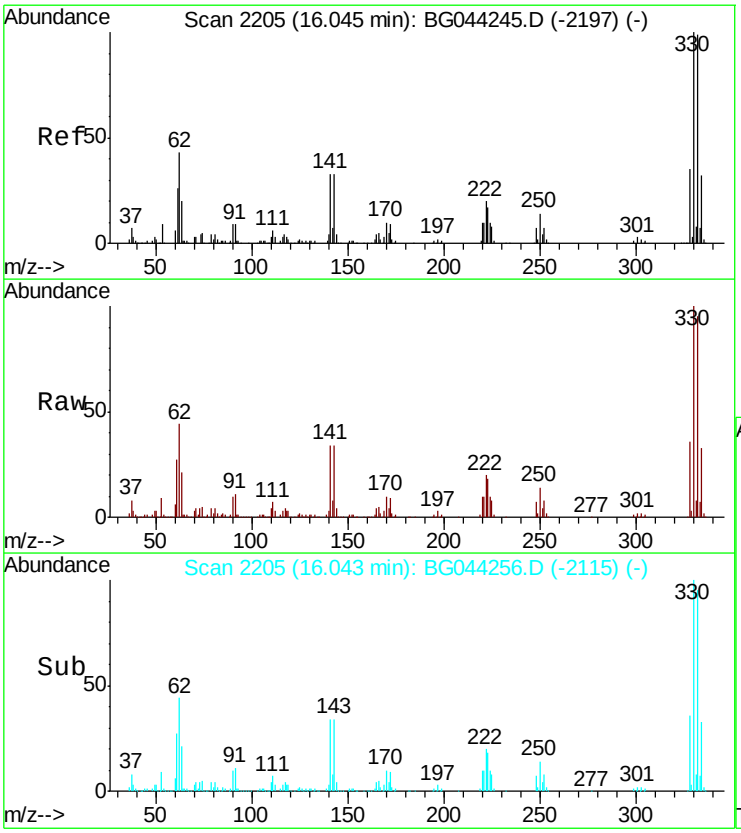
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 248953

Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.7	121.1
160	44.5	35.3	52.9

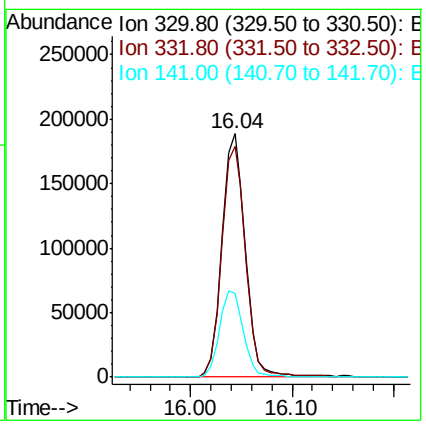


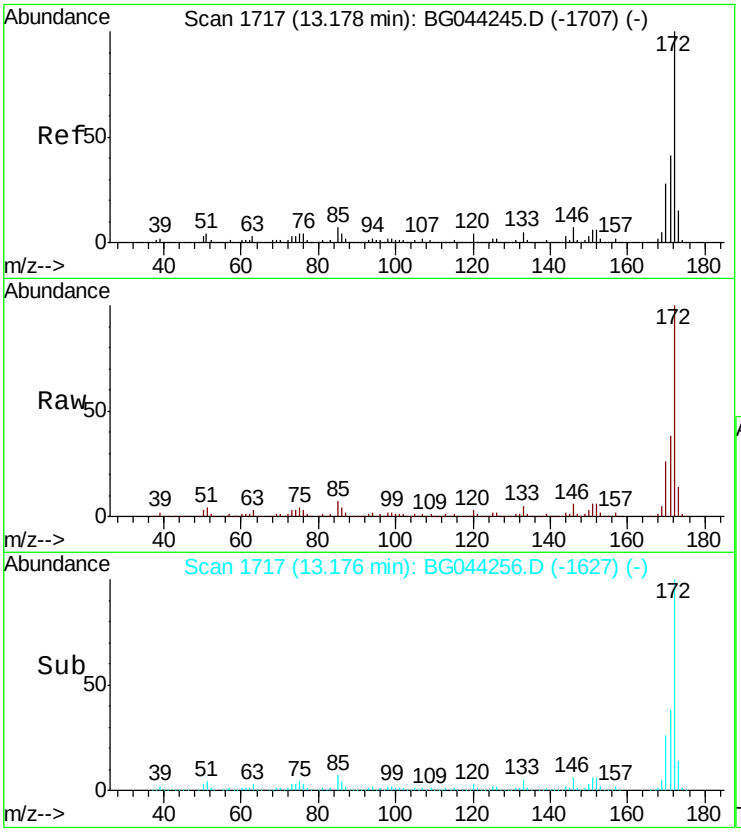


#42
2,4,6-Tribromophenol
Concen: 103.103 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:330 Resp: 301324

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	36.4	28.3	42.5



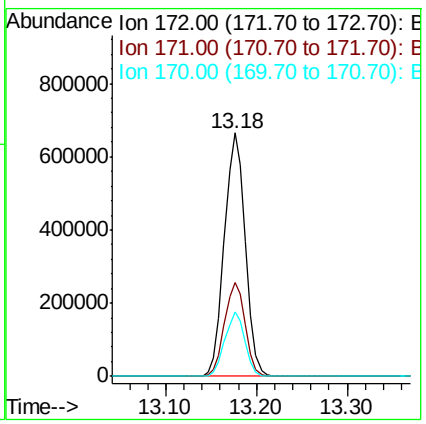


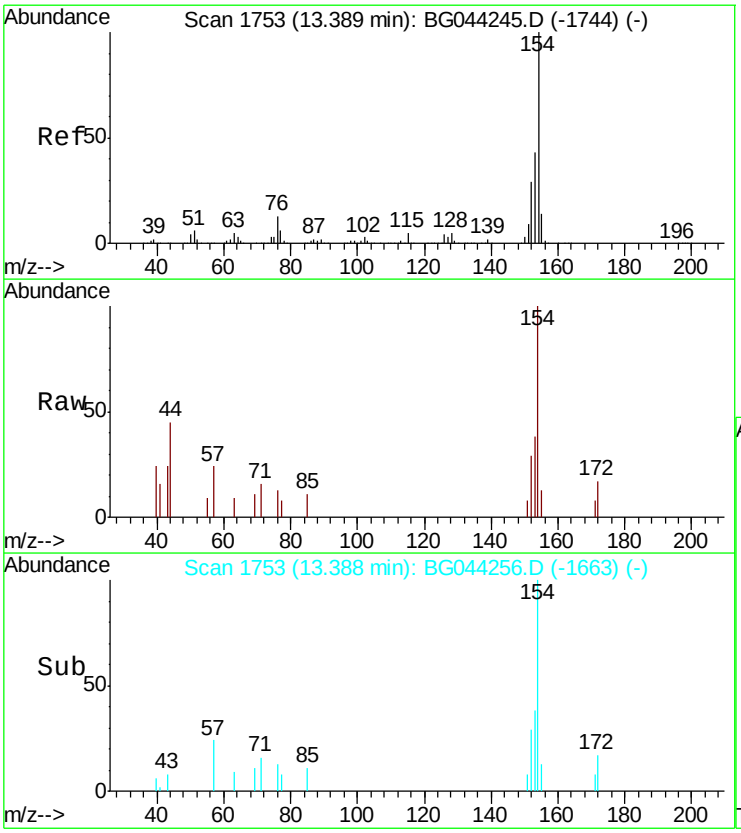
#45
2-Fluorobiphenyl
Concen: 71.487 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1062778

Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.9	49.3
170	26.4	22.0	33.0

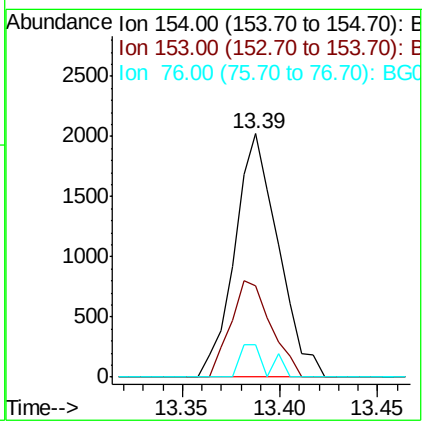


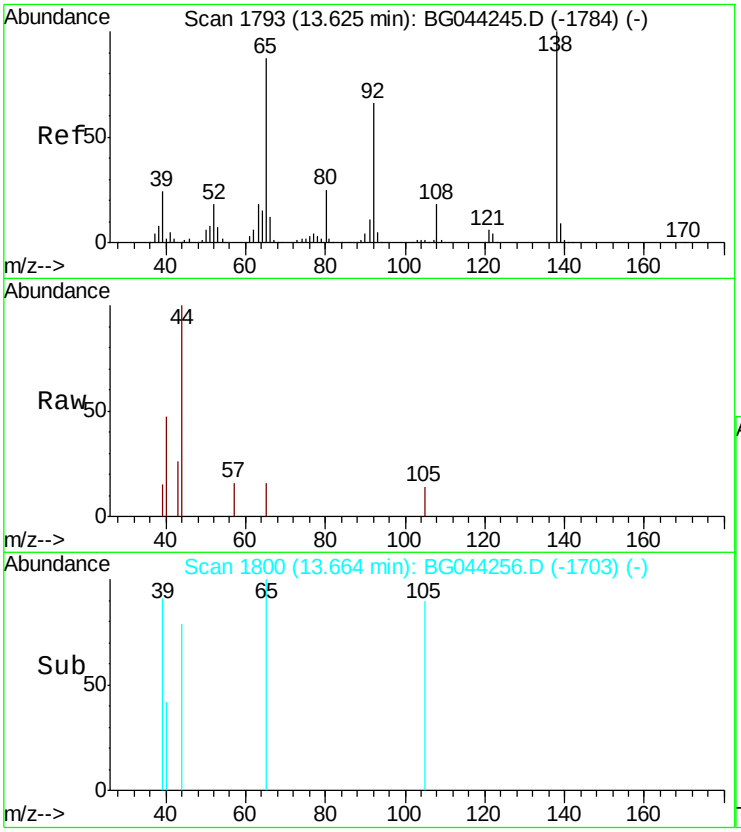


#46
1,1'-Biphenyl
Concen: 0.173 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:154 Resp: 3115

Ion	Ratio	Lower	Upper
154	100		
153	37.7	22.7	62.7
76	13.1	0.0	32.9



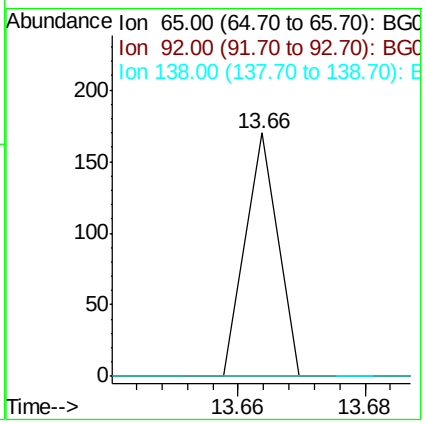


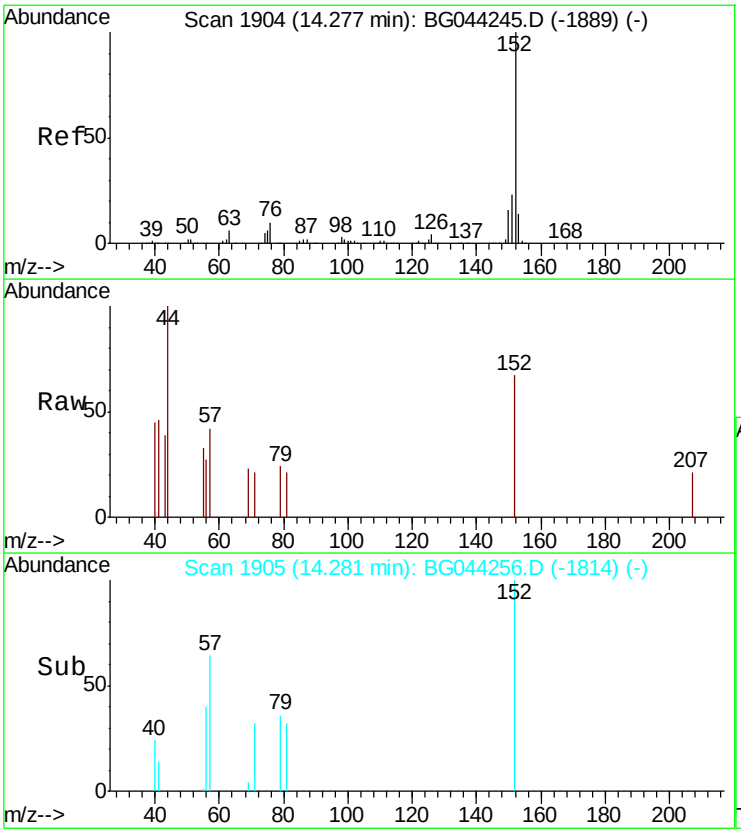
#48
2-Nitroaniline
Concen: 0.014 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.04 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 60

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

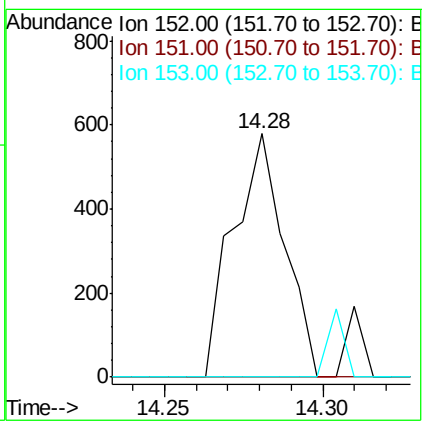


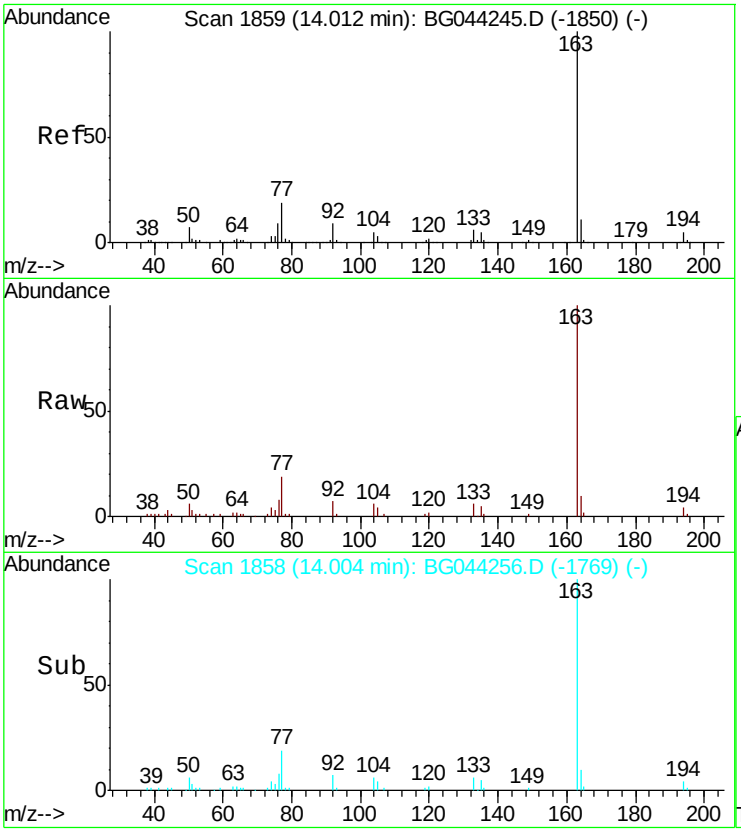


#49
Acenaphthylene
Concen: 0.031 ng
RT: 14.28 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:152 Resp: 649

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



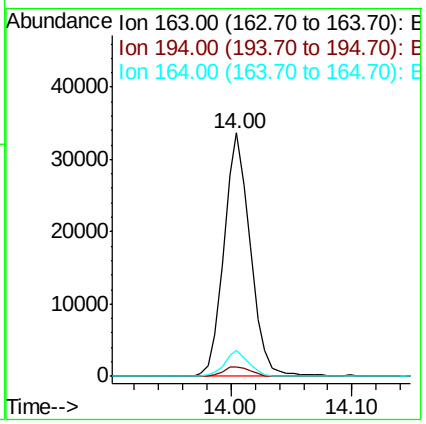


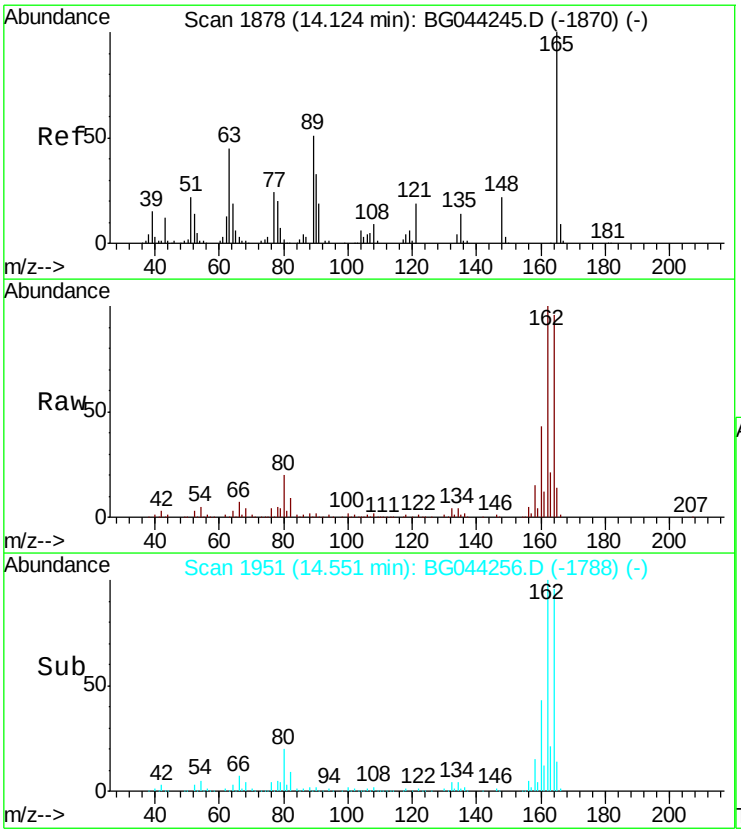
#50
Dimethylphthalate
Concen: 2.837 ng
RT: 14.00 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 50762

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.6	5.4
164	10.5	8.7	13.1

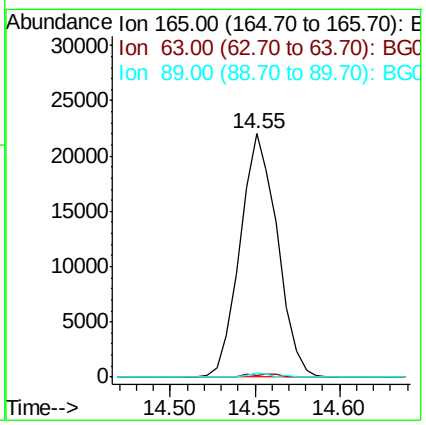


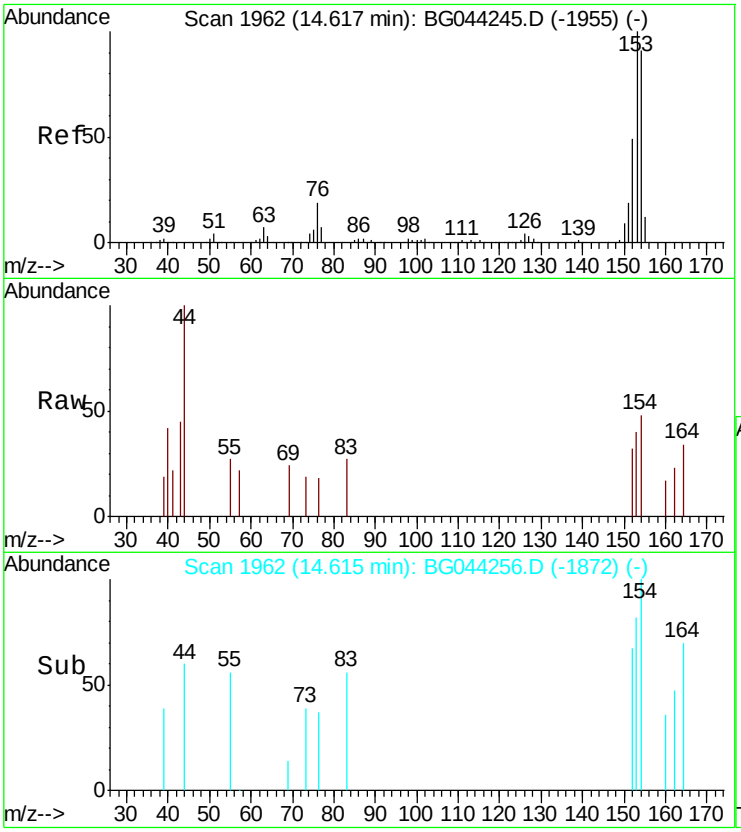


#51
2,6-Dinitrotoluene
Concen: 8.447 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.43 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:165 Resp: 33704

Ion	Ratio	Lower	Upper
165	100		
63	0.8	38.7	58.1#
89	1.7	40.4	60.6#



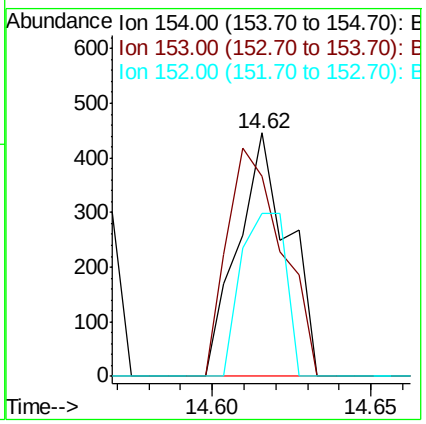


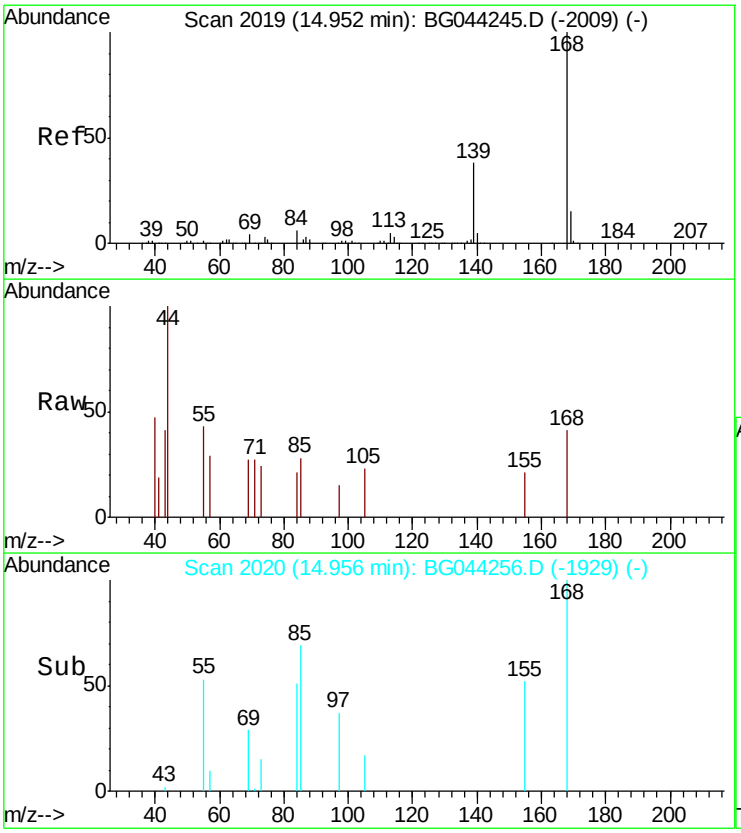
#52
Acenaphthene
Concen: 0.036 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 491

Ion	Ratio	Lower	Upper
154	100		
153	82.1	87.9	131.9#
152	66.8	43.1	64.7#

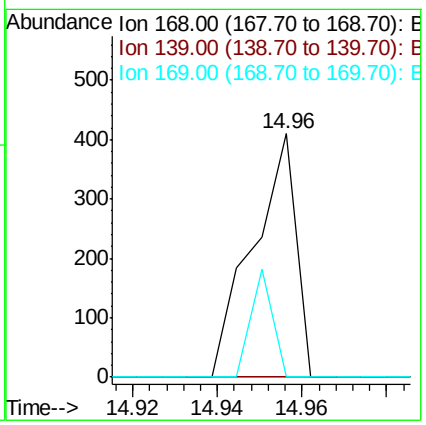


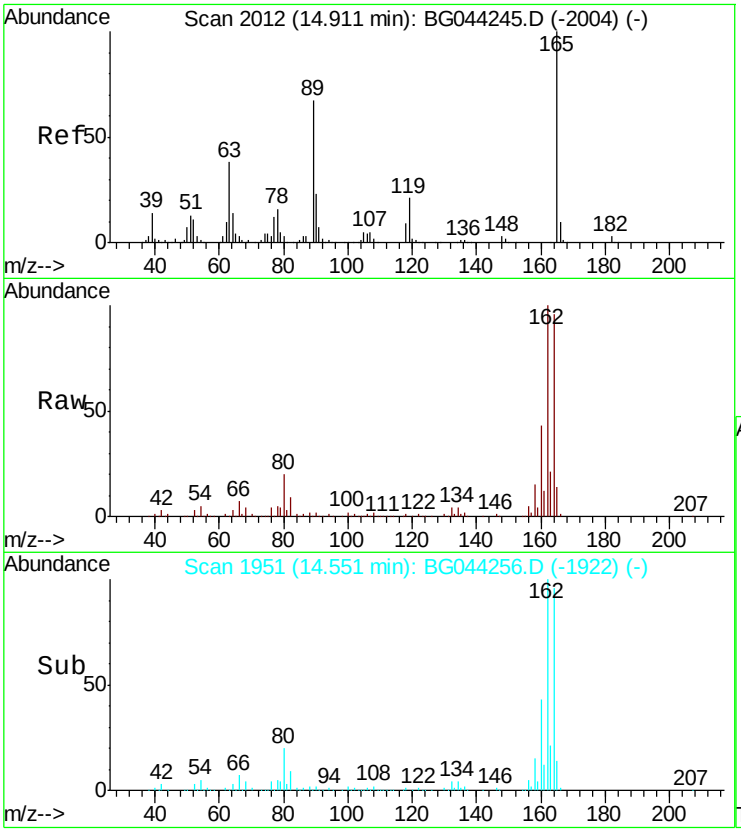


#55
Dibenzofuran
Concen: 0.014 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:168 Resp: 293

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



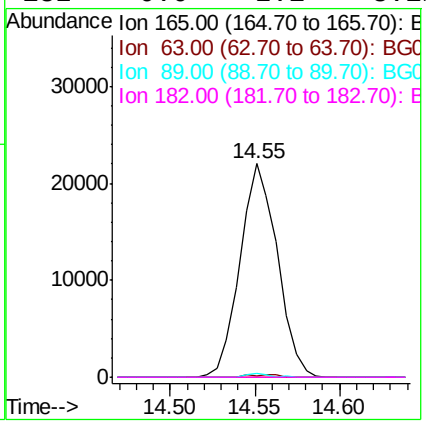


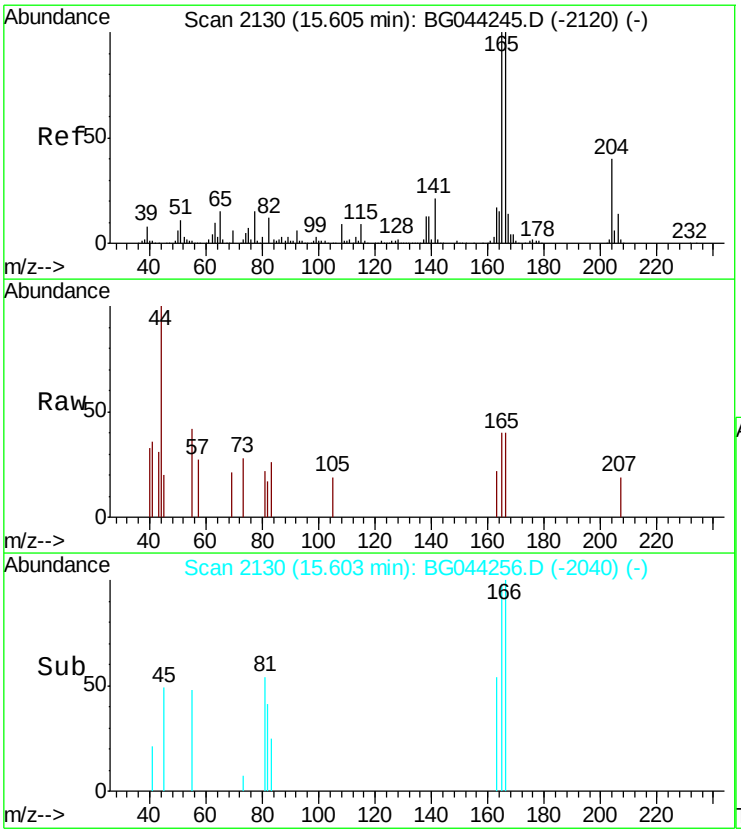
#57
2,4-Dinitrotoluene
Concen: 6.027 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.36 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 33704

Ion	Ratio	Lower	Upper
165	100		
63	0.8	30.3	45.5#
89	1.7	53.4	80.2#
182	0.0	2.1	3.1#

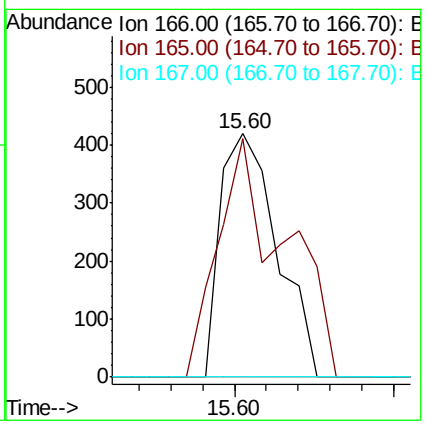


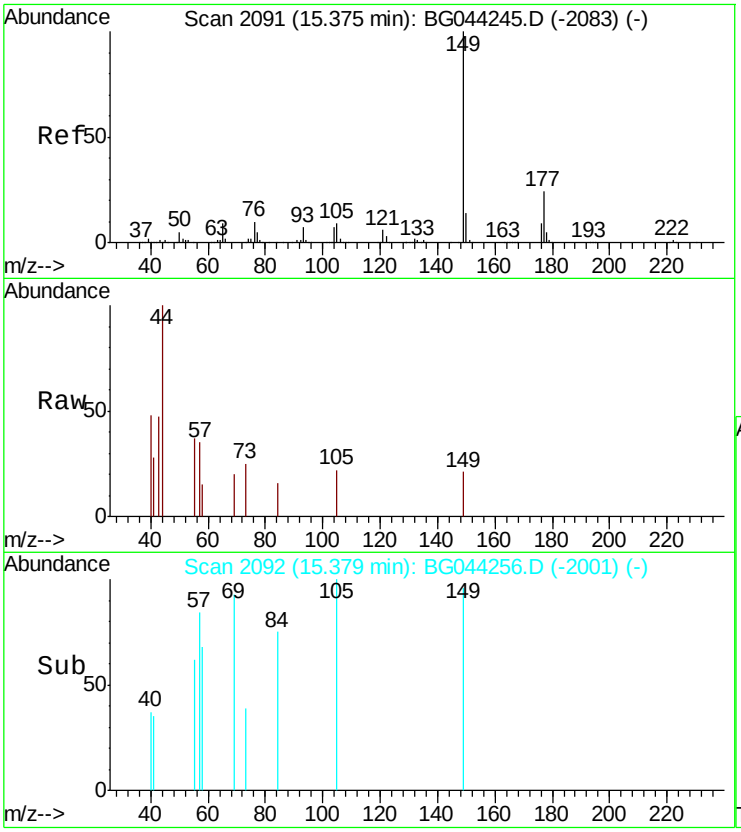


#58
Fluorene
Concen: 0.032 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:166 Resp: 520

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.9	119.9
167	0.0	11.4	17.0#



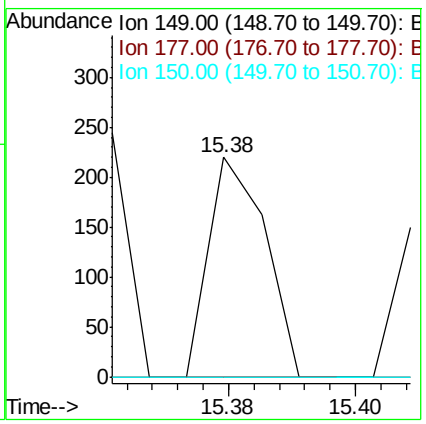


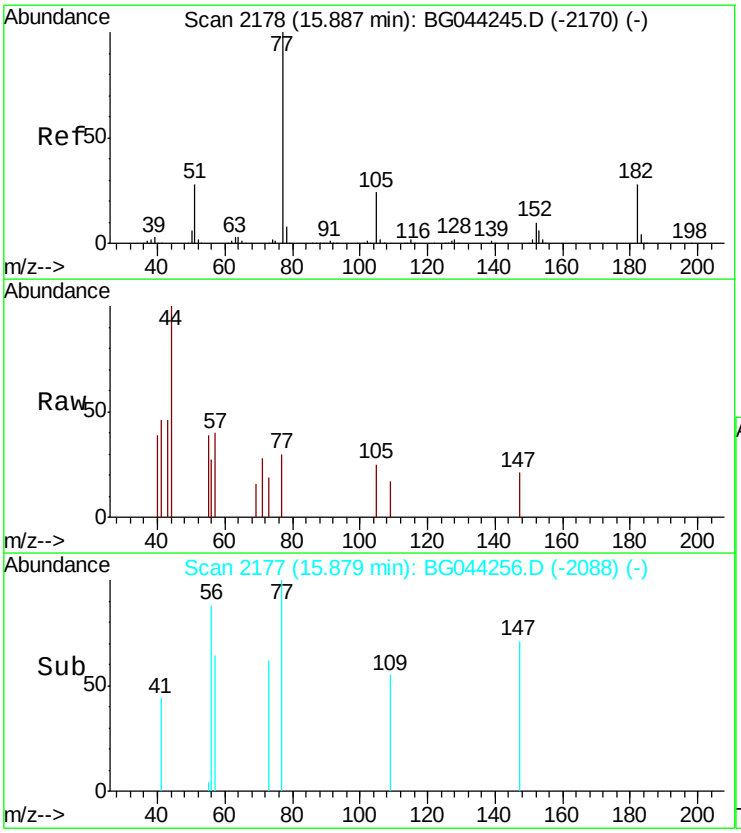
#60
Diethylphthalate
Concen: 0.008 ng
RT: 15.38 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 135

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.4	29.0#
150	0.0	10.9	16.3#

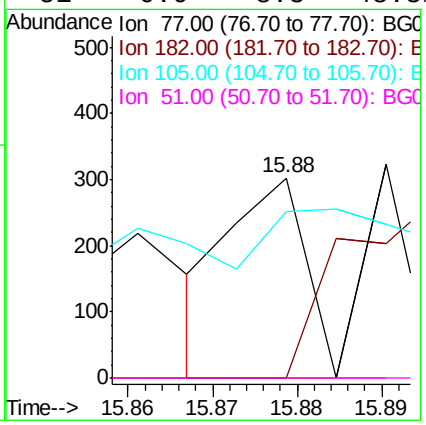


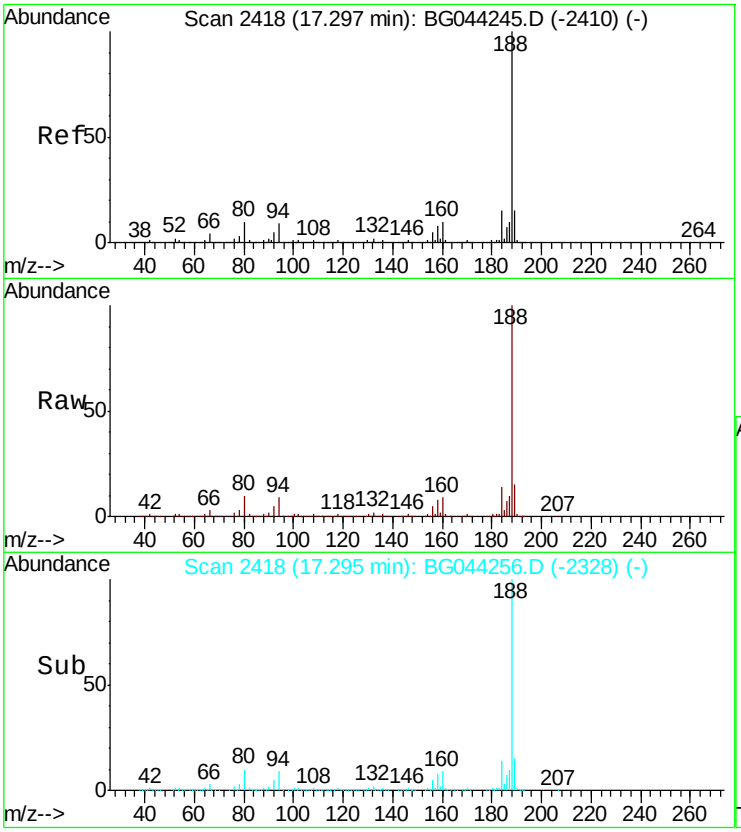


#63
Azobenzene
Concen: 0.012 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 77 Resp: 189

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.2	48.2#
105	83.4	3.6	43.6#
51	0.0	8.3	48.3#



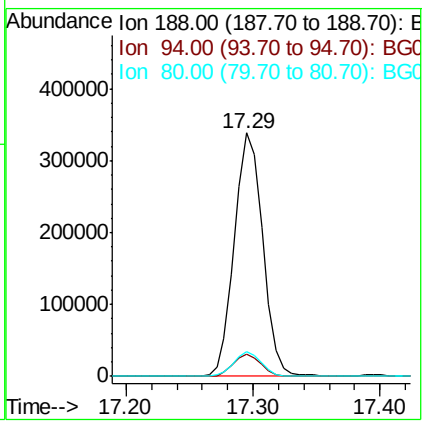


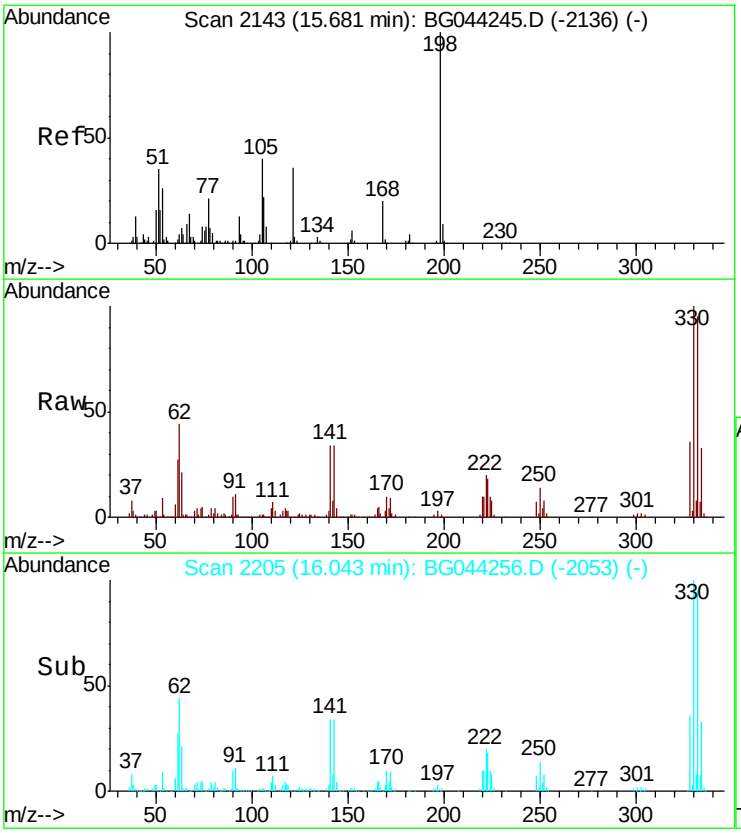
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 525468

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	10.1	7.7	11.5

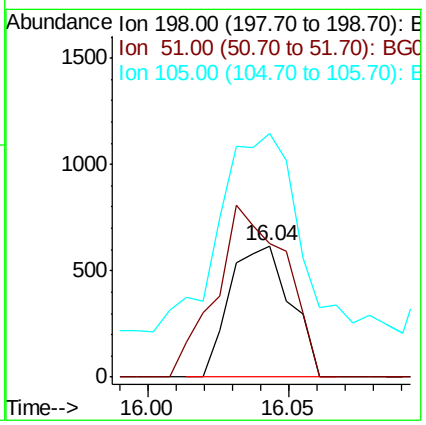


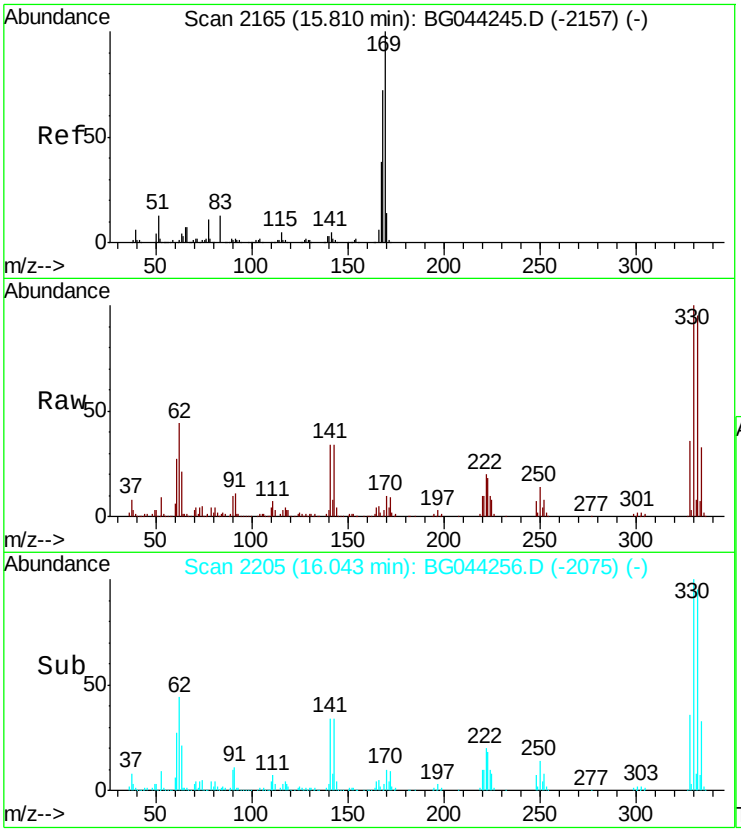


#65
4,6-Dinitro-2-methylphenol
Concen: 0.317 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.36 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:198 Resp: 920

Ion	Ratio	Lower	Upper
198	100		
51	101.9	16.6	56.6#
105	185.9	20.6	60.6#



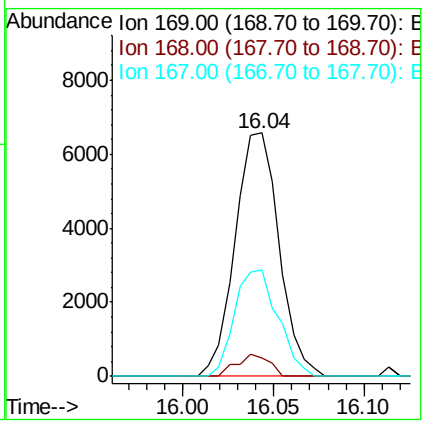


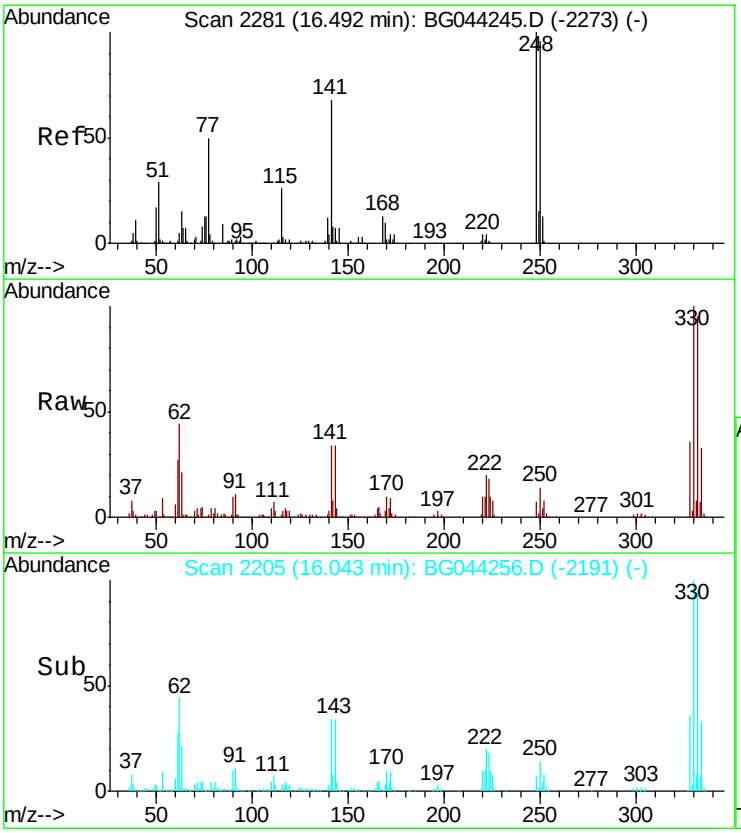
#66
n-Nitrosodiphenylamine
Concen: 0.754 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.23 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 11100

Ion	Ratio	Lower	Upper
169	100		
168	7.7	57.9	86.9#
167	43.9	30.7	46.1

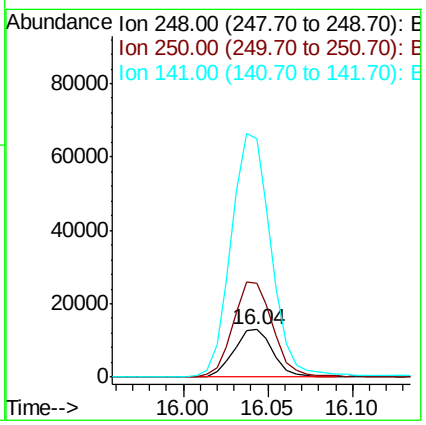


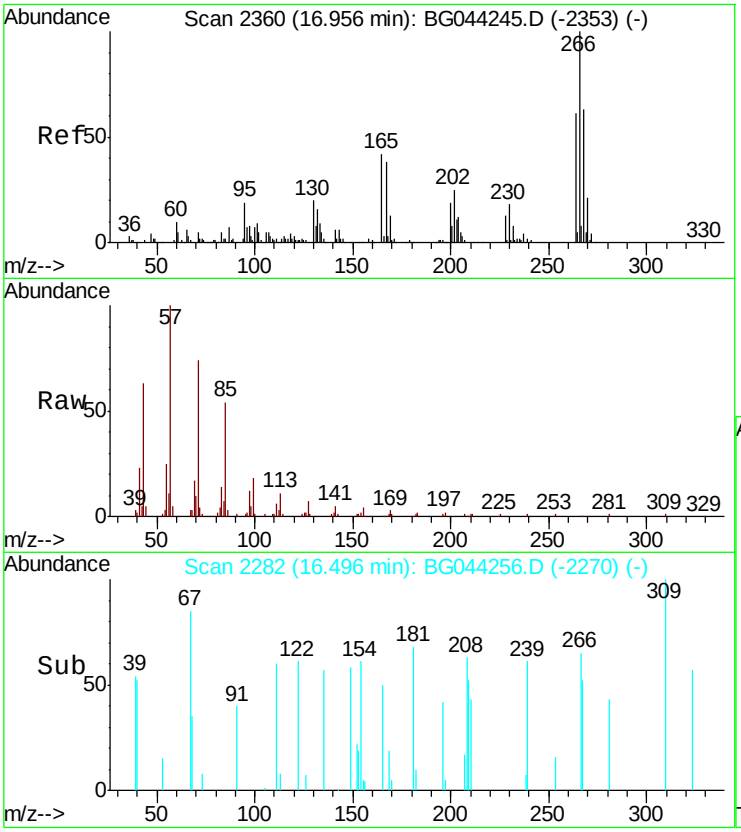


#67
4-Bromophenyl-phenylether
Concen: 3.658 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.45 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:248 Resp: 20942

Ion	Ratio	Lower	Upper
248	100		
250	197.0	76.6	114.8#
141	502.0	54.7	82.1#



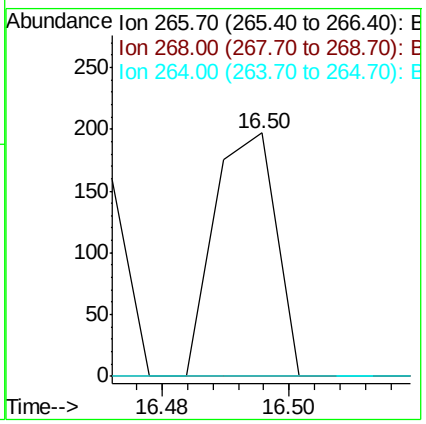


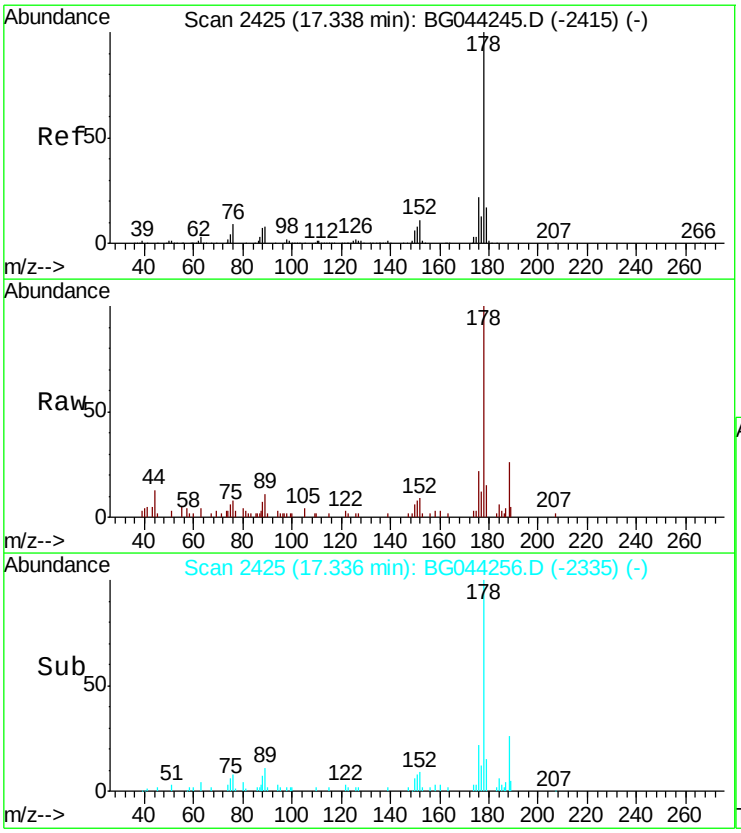
#70
Pentachlorophenol
Concen: 3.181 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.46 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 131

Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.6	75.8#
264	0.0	48.7	73.1#

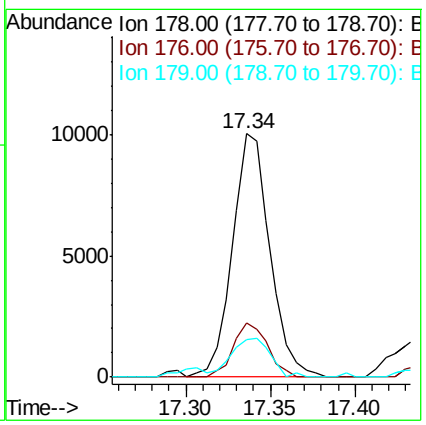


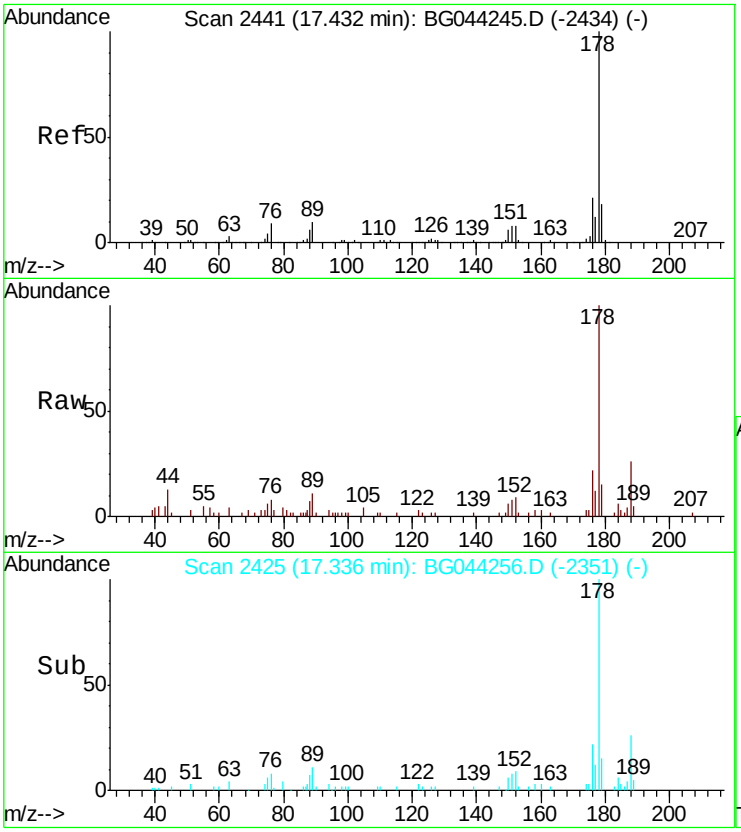


#71
Phenanthrene
Concen: 0.607 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:178 Resp: 15454

Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.7	26.5
179	15.3	13.7	20.5



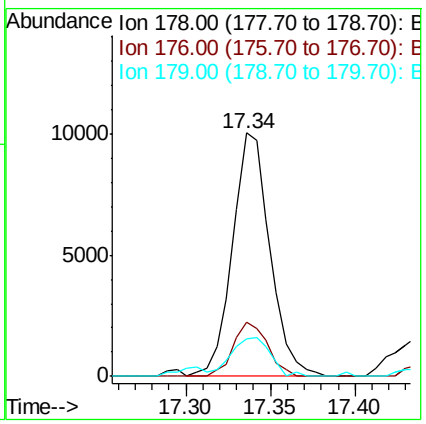


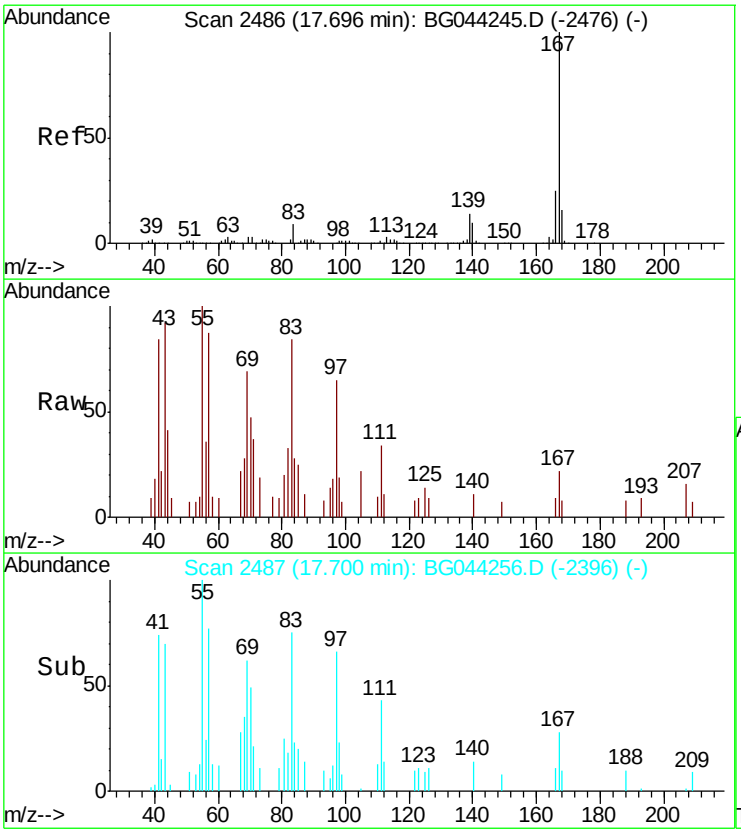
#72
Anthracene
Concen: 0.614 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.10 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 15454

Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.0	25.4
179	15.3	14.4	21.6

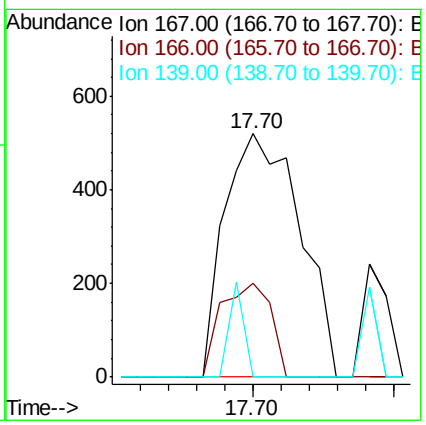


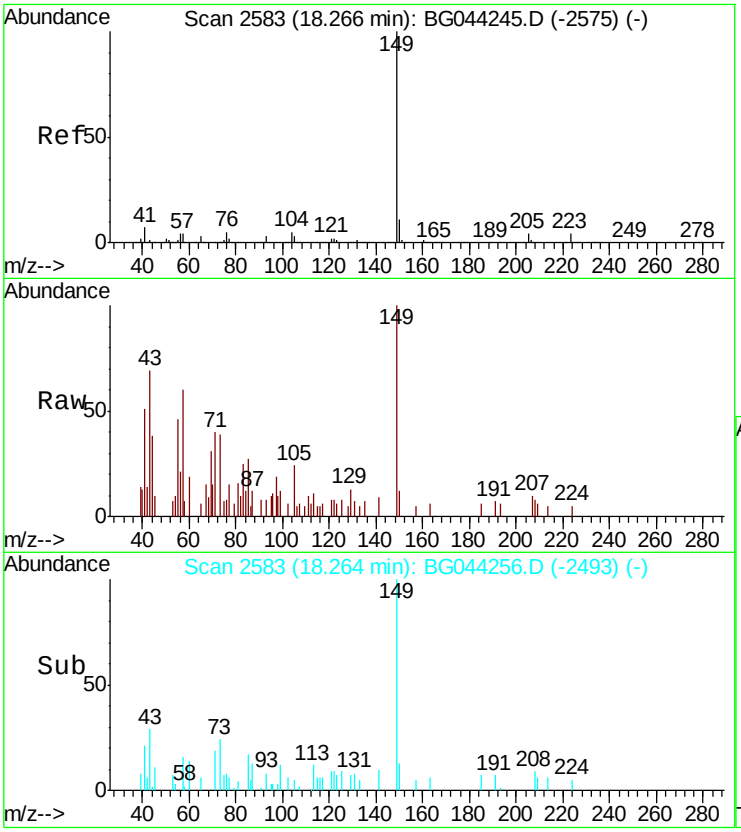


#73
Carbazole
Concen: 0.041 ng
RT: 17.70 min Scan# 2487
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:167 Resp: 958

Ion	Ratio	Lower	Upper
167	100		
166	38.5	19.8	29.6#
139	0.0	11.1	16.7#



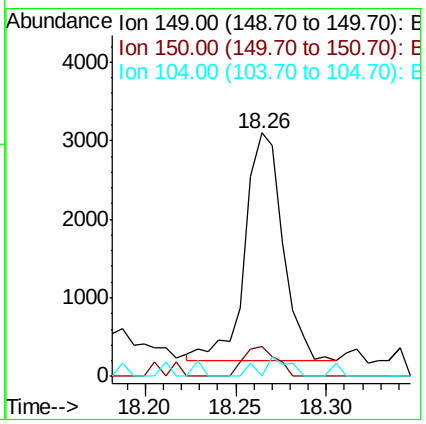


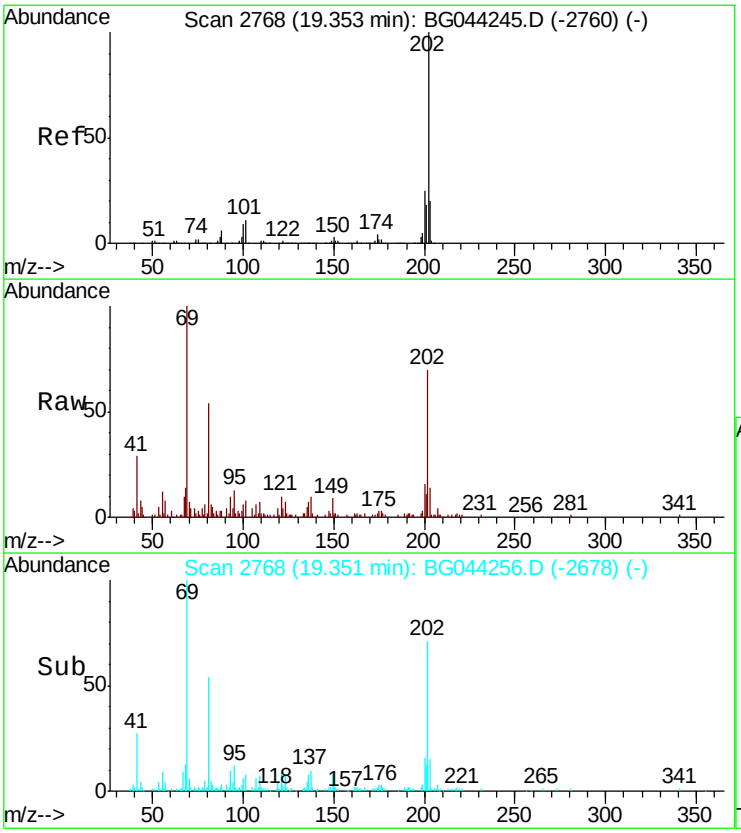
#74
Di-n-butylphthalate
Concen: 0.146 ng
RT: 18.26 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 4176

Ion	Ratio	Lower	Upper
149	100		
150	12.4	8.7	13.1
104	0.0	4.3	6.5#

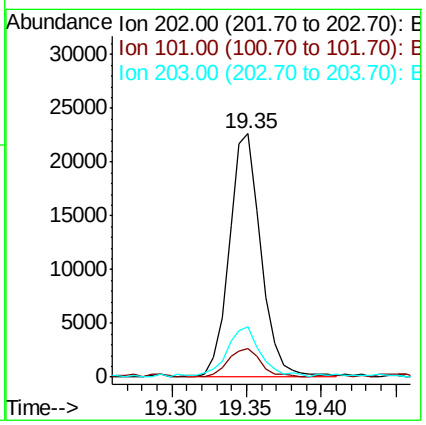


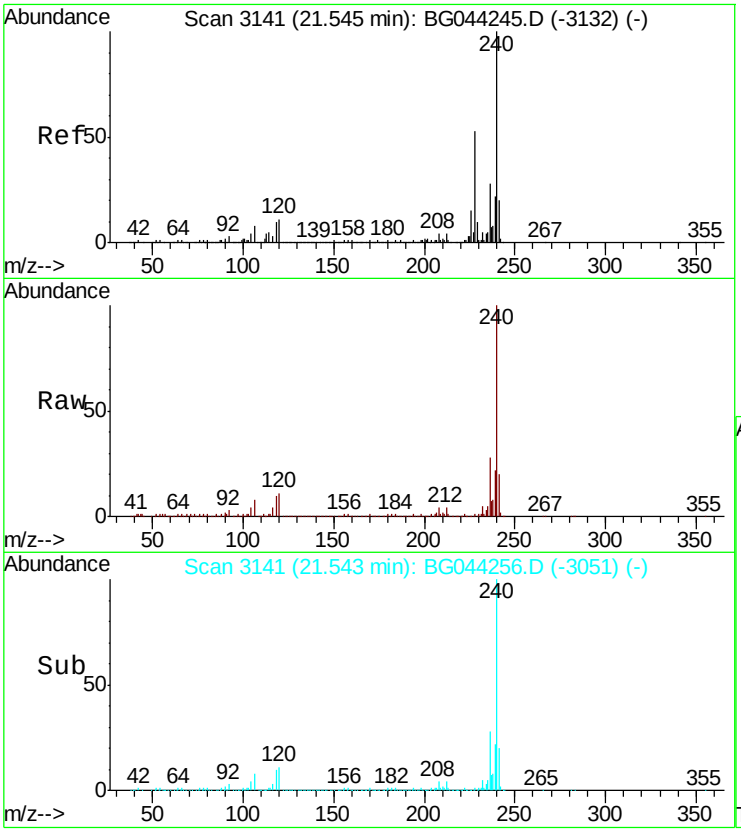


#75
Fluoranthene
Concen: 1.143 ng
RT: 19.35 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:202 Resp: 33636

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.3
203	20.8	0.0	39.9



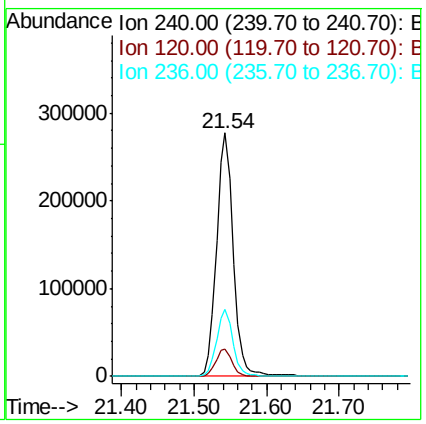


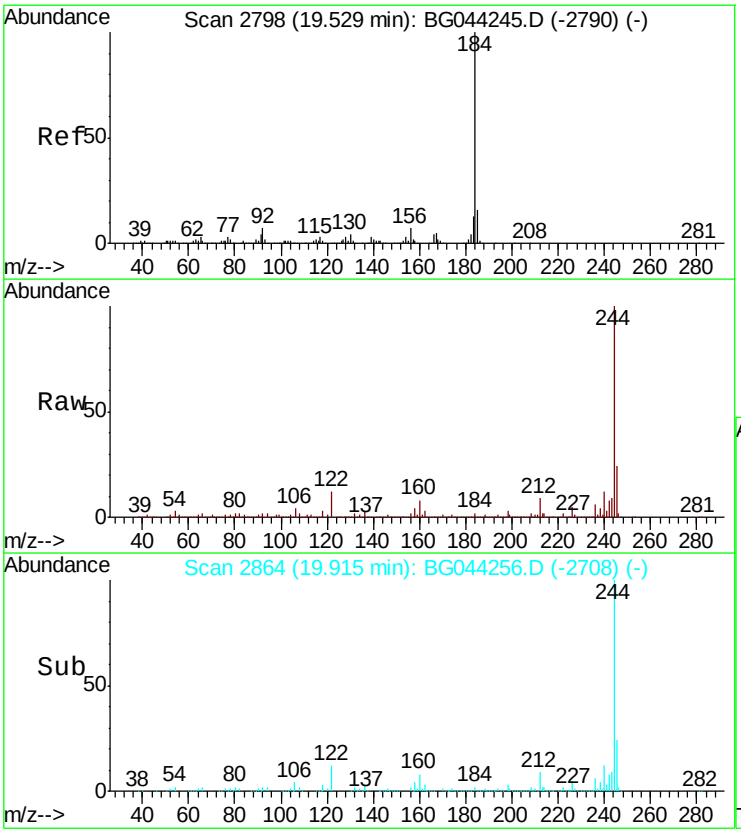
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 445945

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.4	12.6
236	27.7	22.1	33.1

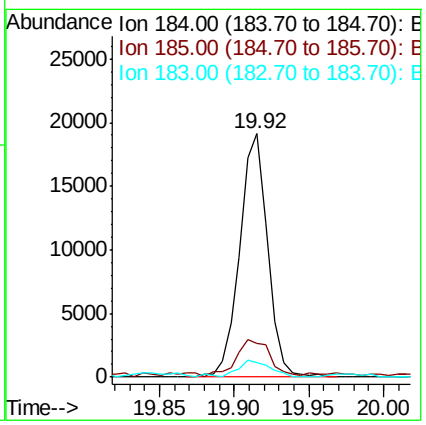


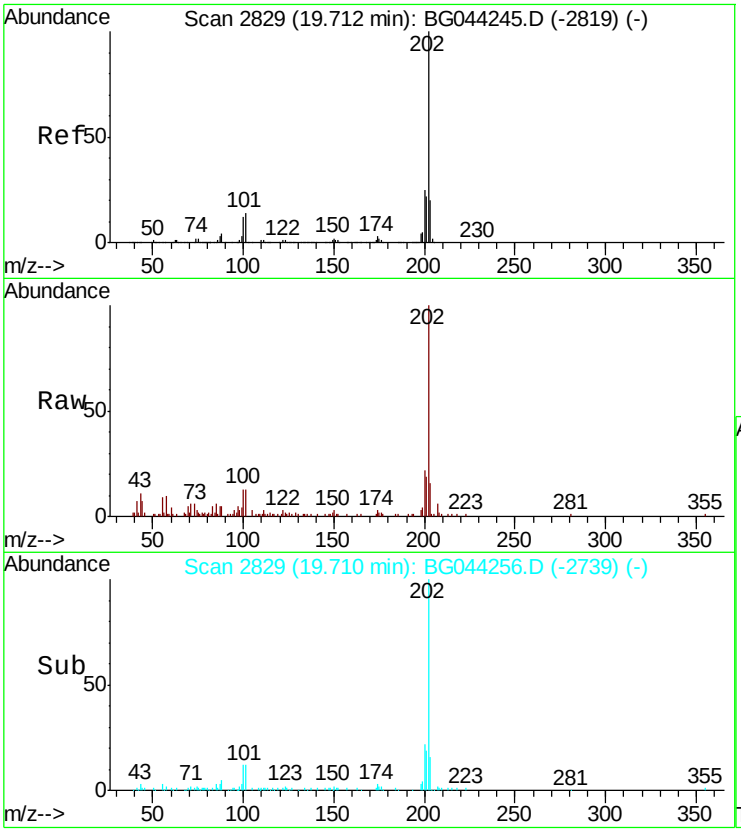


#77
Benzidine
Concen: 2.003 ng
RT: 19.92 min Scan# 2864
Delta R.T. 0.39 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:184 Resp: 24777

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.9	19.3
183	6.2	10.8	16.2#



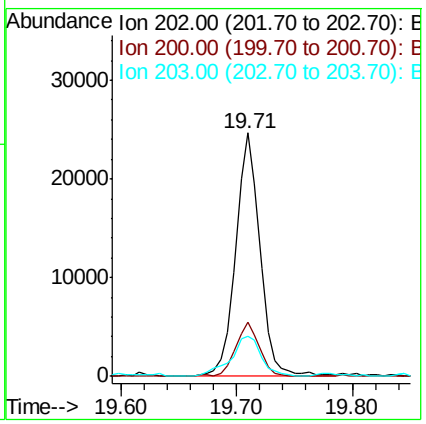


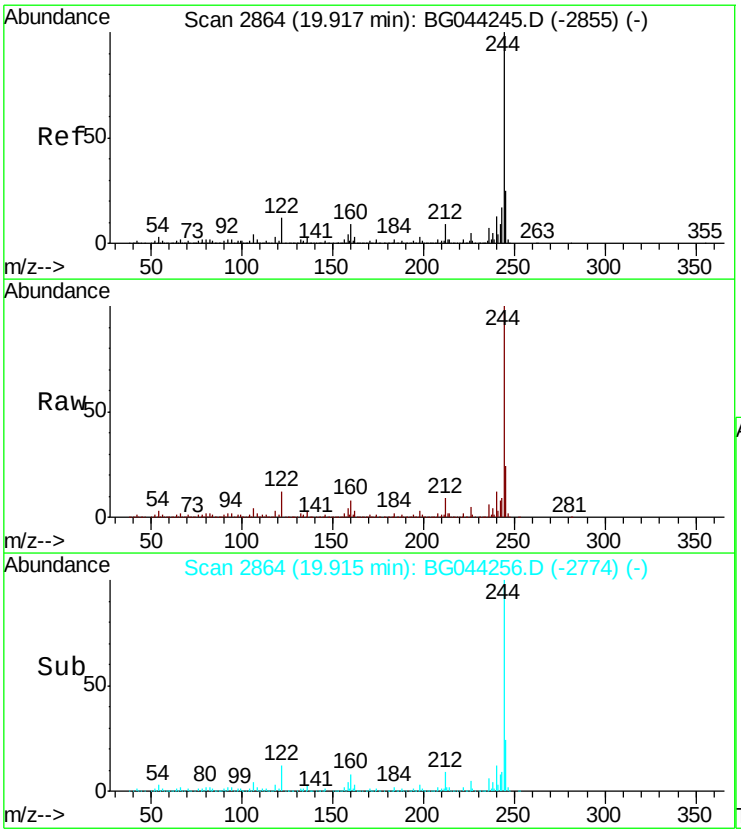
#78
Pyrene
Concen: 1.256 ng
RT: 19.71 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 35965

Ion	Ratio	Lower	Upper
202	100		
200	22.1	20.0	30.0
203	16.3	16.2	24.2

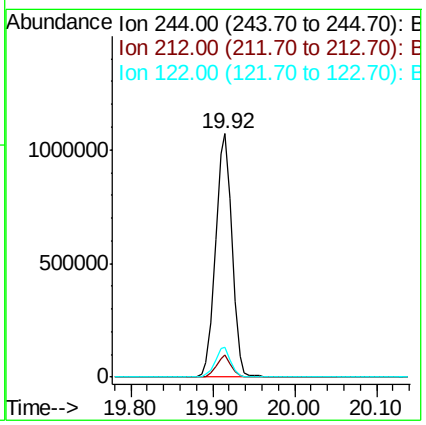


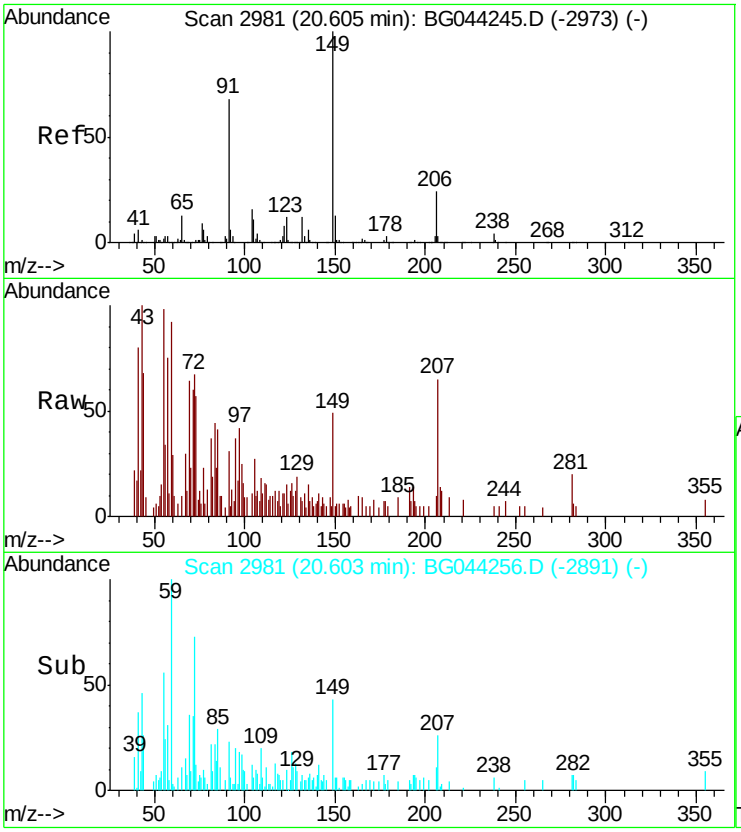


#79
Terphenyl-d14
Concen: 69.198 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:244 Resp: 1500262

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.2
122	12.0	9.8	14.6



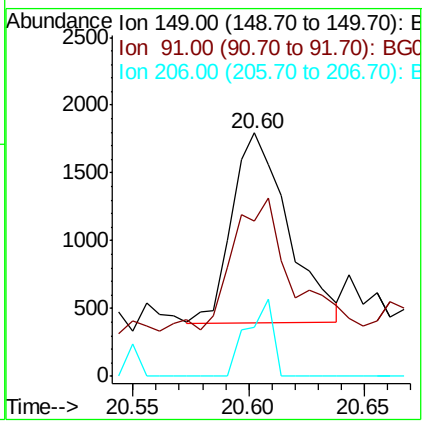


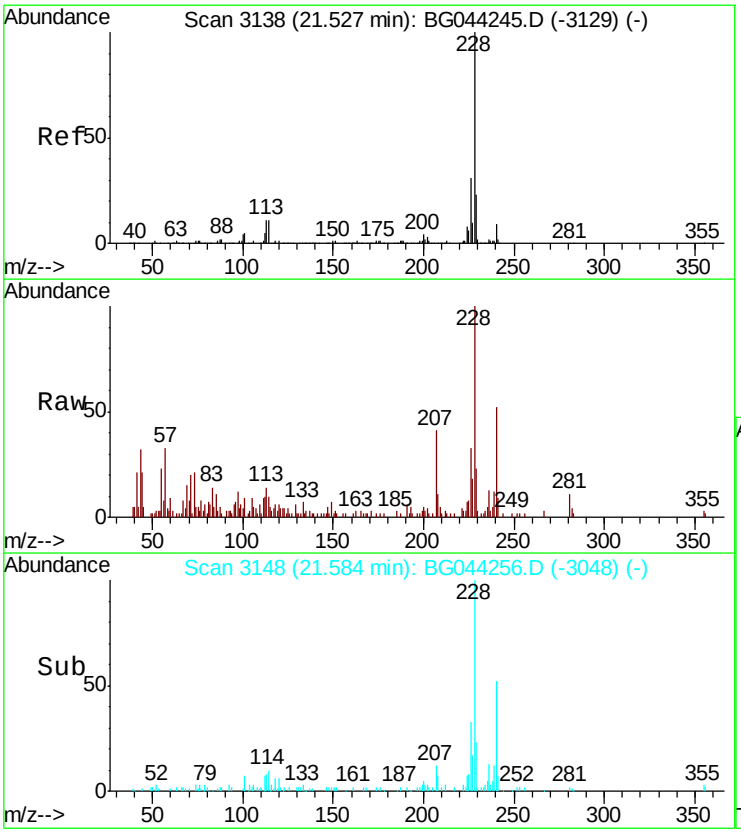
#80
Butylbenzylphthalate
Concen: 0.182 ng
RT: 20.60 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2376

Ion	Ratio	Lower	Upper
149	100		
91	63.9	54.5	81.7
206	19.9	19.1	28.7

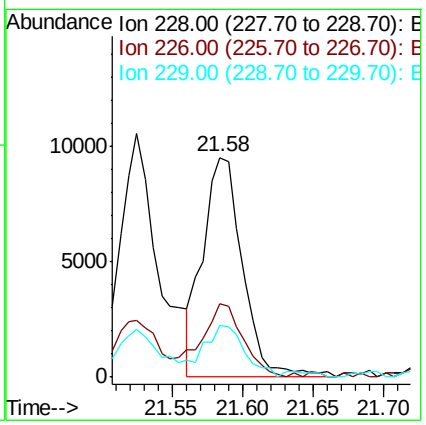


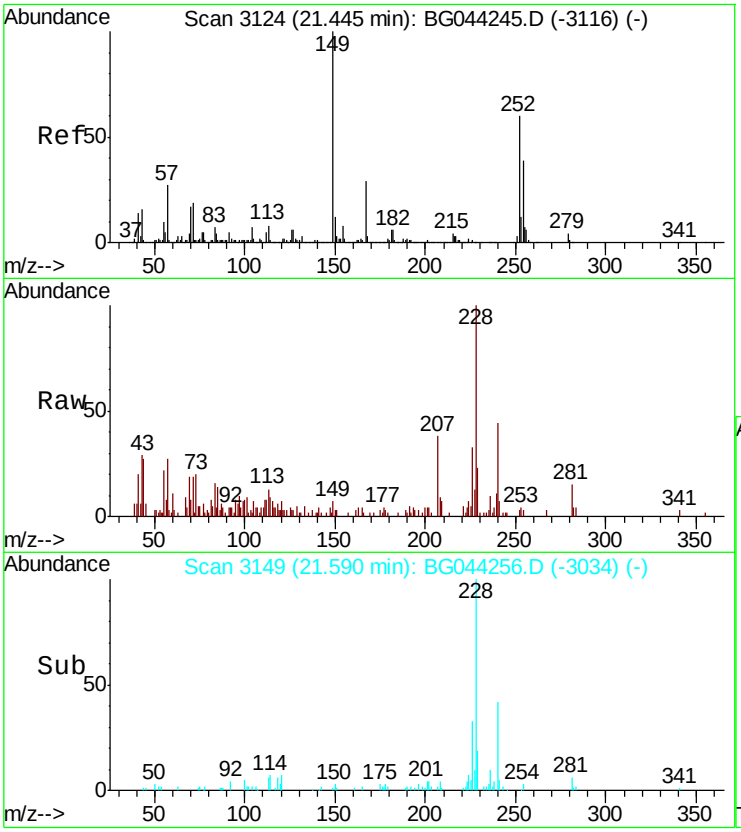


#81
Benzo(a)anthracene
Concen: 0.680 ng
RT: 21.58 min Scan# 3148
Delta R.T. 0.06 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:228 Resp: 18679

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.7	37.1
229	23.5	18.2	27.4



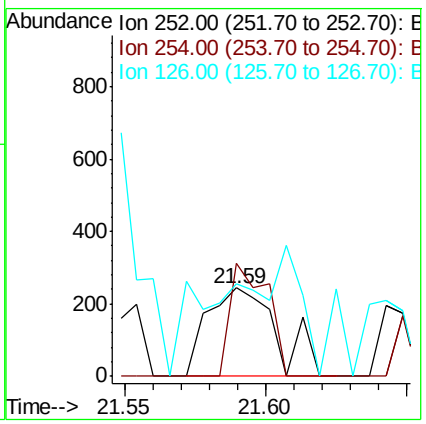


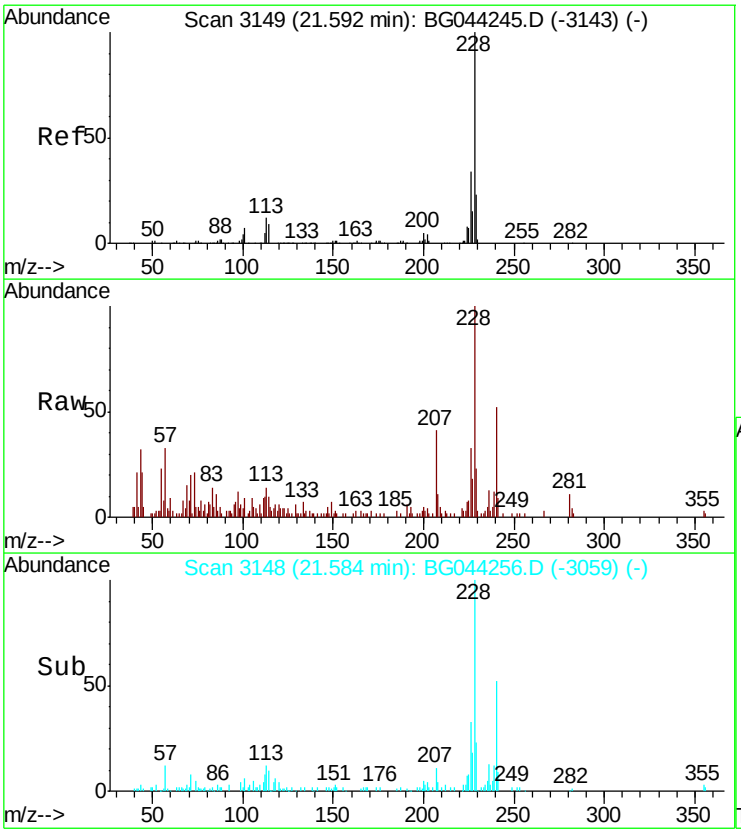
#82
3,3'-Dichlorobenzidine
Concen: 0.039 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.14 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 416

Ion	Ratio	Lower	Upper
252	100		
254	128.3	52.6	78.8#
126	104.5	8.2	12.4#

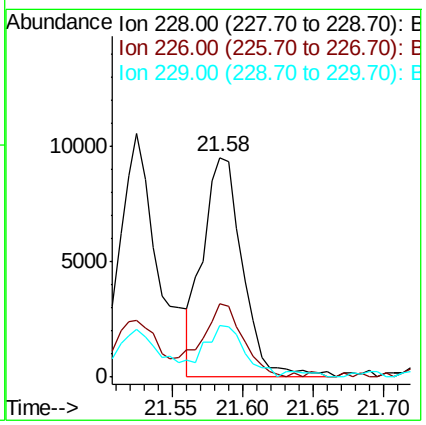


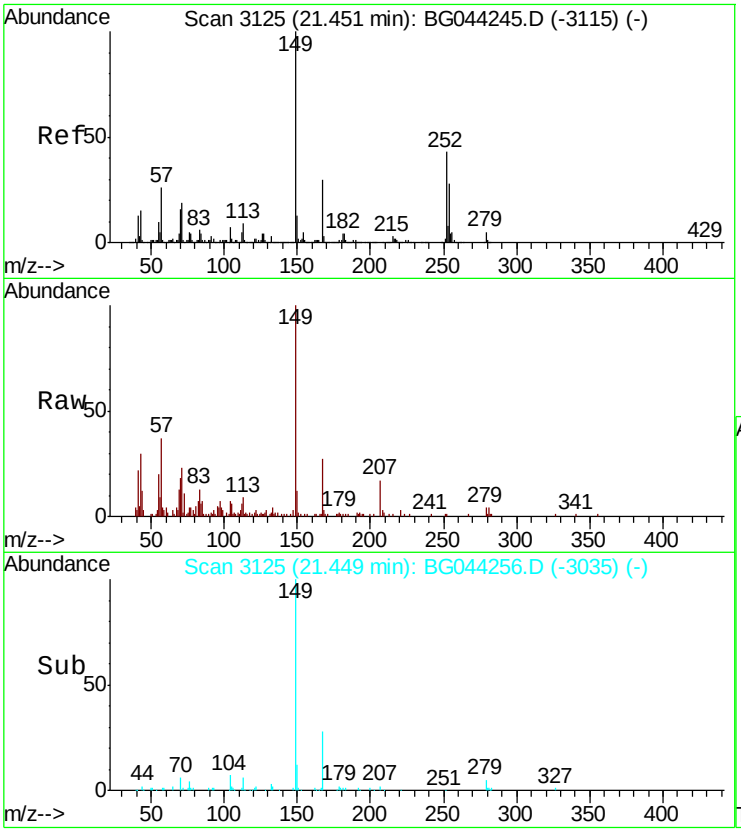


#83
Chrysene
Concen: 0.703 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:228 Resp: 18679

Ion	Ratio	Lower	Upper
228	100		
226	33.2	27.1	40.7
229	23.5	17.9	26.9



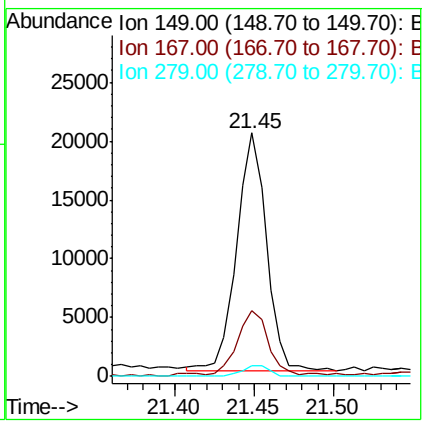


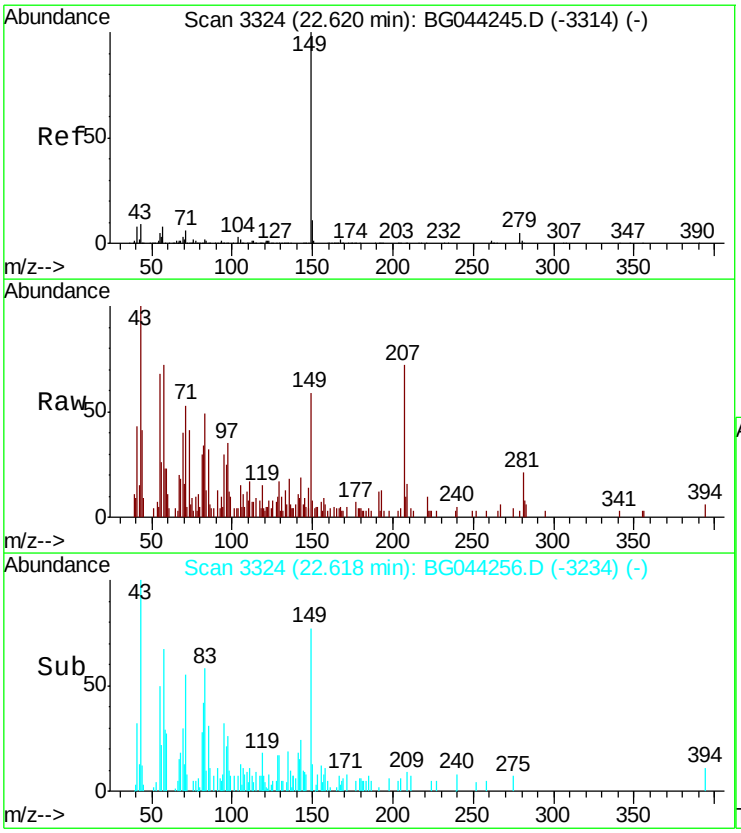
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.481 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 26599

Ion	Ratio	Lower	Upper
149	100		
167	27.1	24.0	36.0
279	4.4	3.8	5.8

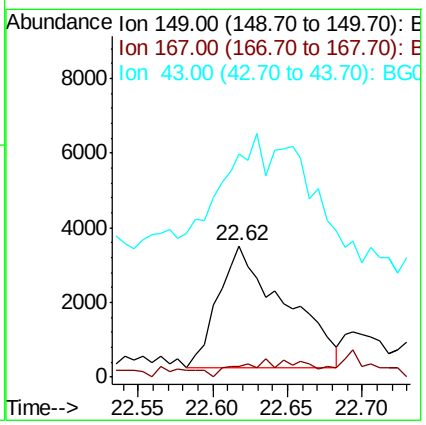


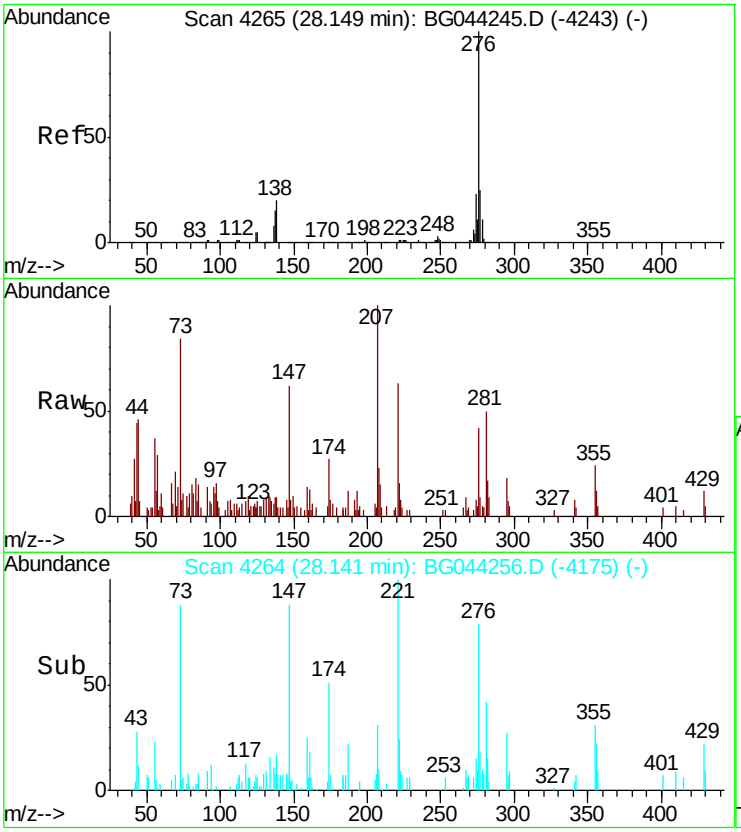


#85
Di-n-octyl phthalate
Concen: 0.324 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:149 Resp: 10066

Ion	Ratio	Lower	Upper
149	100		
167	7.7	1.3	1.9#
43	0.0	7.4	11.0#



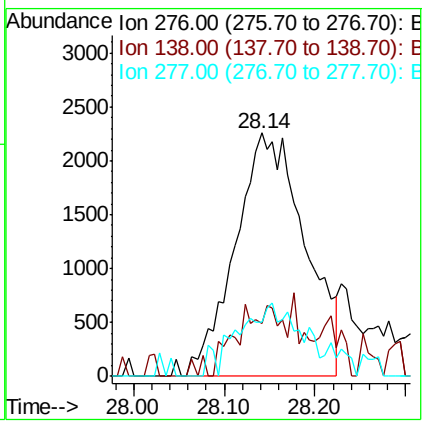


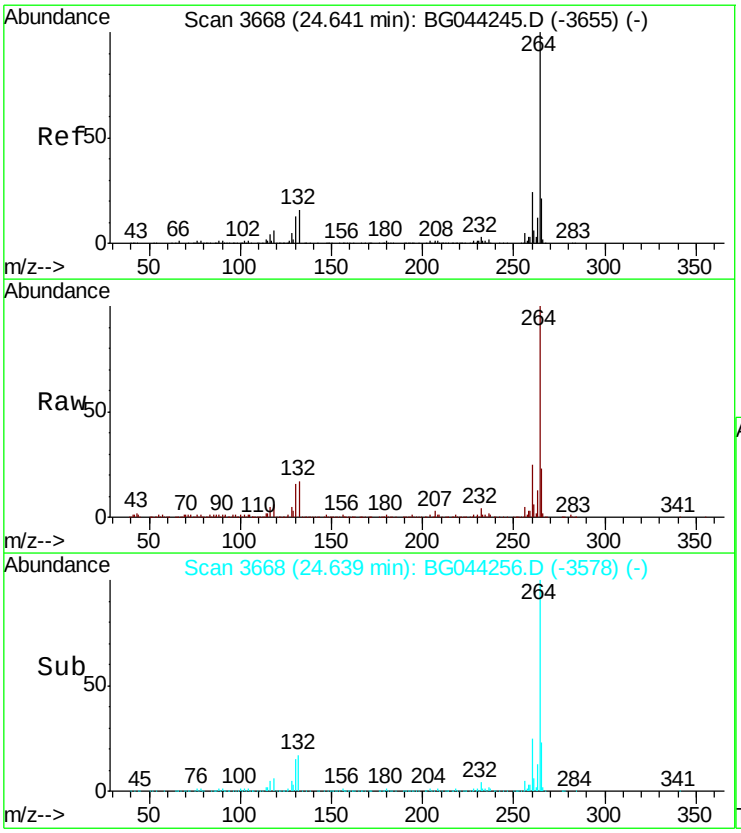
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.348 ng
RT: 28.14 min Scan# 4264
Delta R.T. -0.01 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 12068

Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.4	29.0#
277	25.9	21.0	31.6

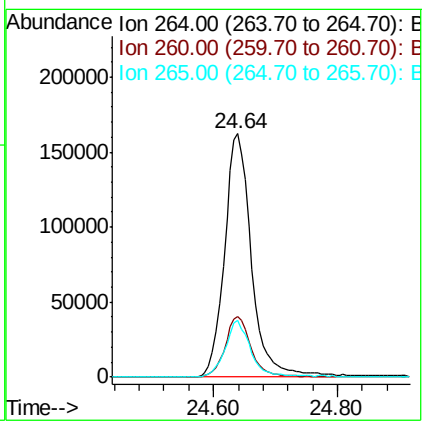


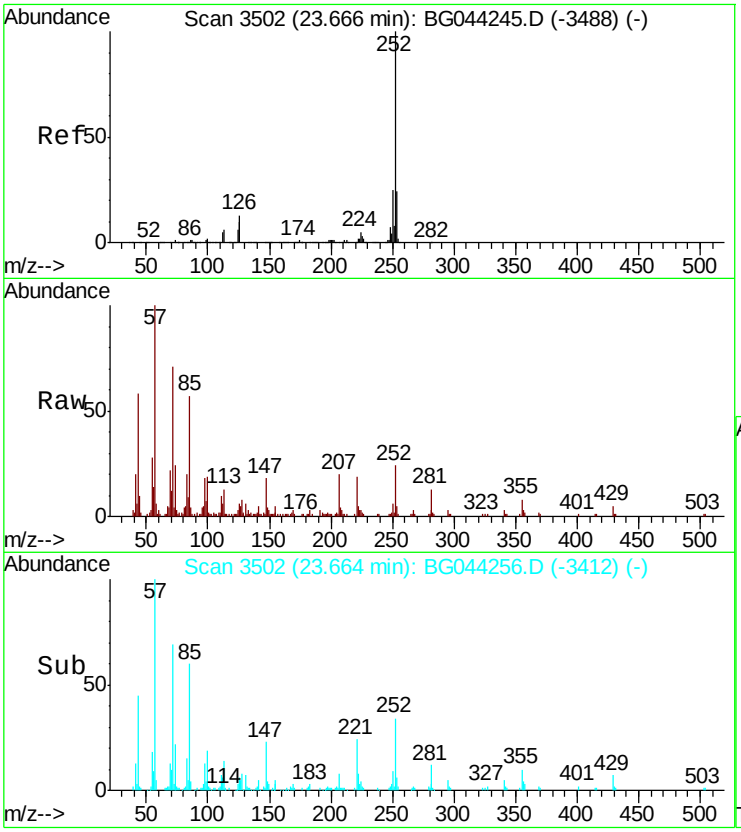


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:264 Resp: 491747

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	23.5	16.7	25.1



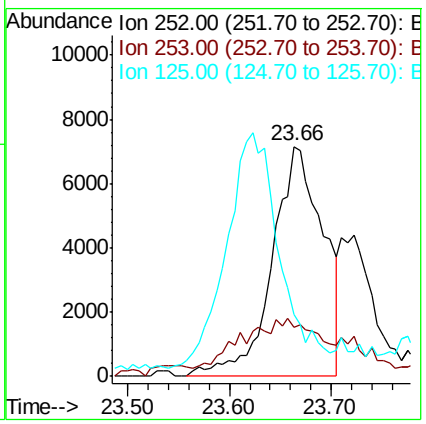


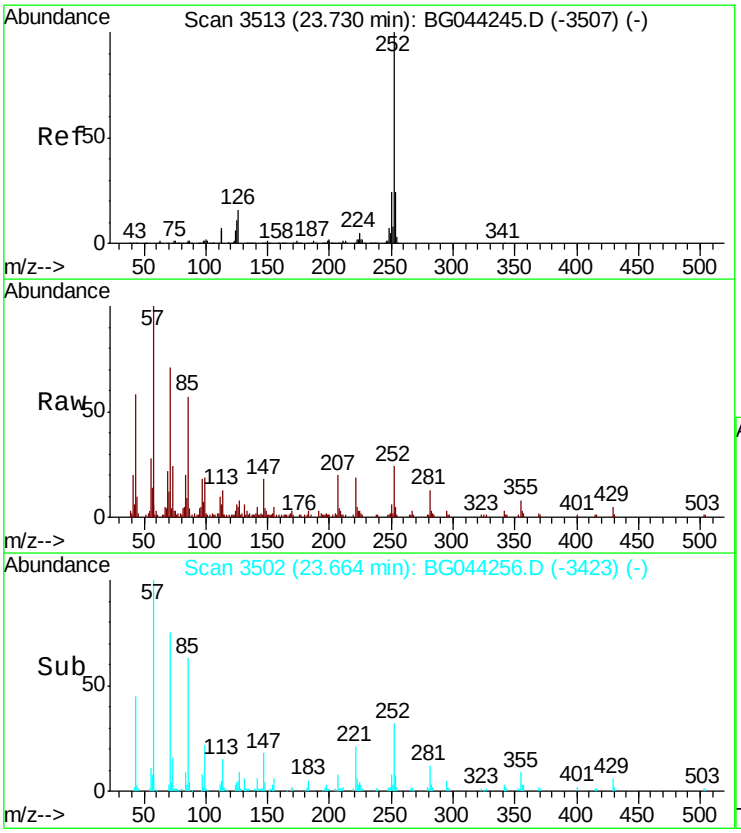
#88
Benzo(b)fluoranthene
Concen: 0.880 ng
RT: 23.66 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 24932

Ion	Ratio	Lower	Upper
252	100		
253	21.3	19.2	28.8
125	27.1	8.4	12.6#

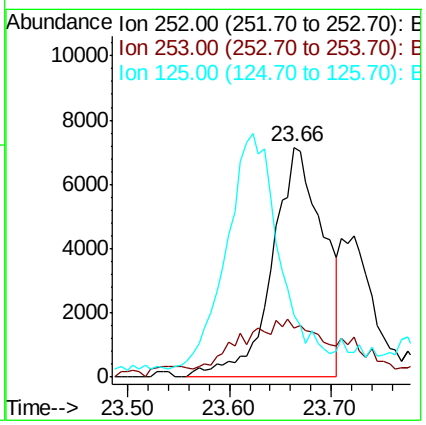


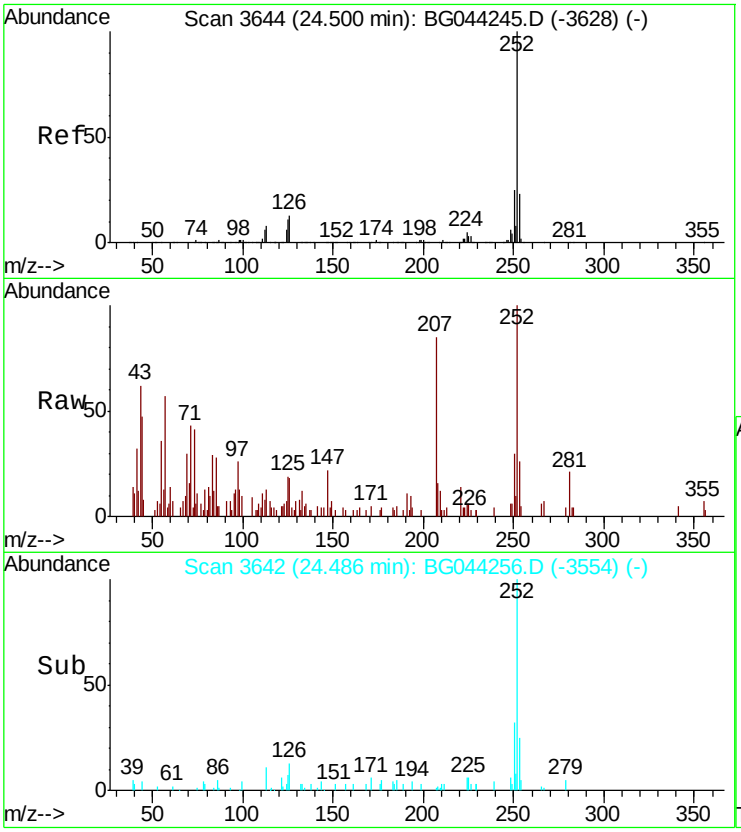


#89
Benzo(k)fluoranthene
Concen: 0.903 ng
RT: 23.66 min Scan# 3502
Delta R.T. -0.07 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:252 Resp: 24932

Ion	Ratio	Lower	Upper
252	100		
253	21.3	19.1	28.7
125	27.1	8.6	12.8#



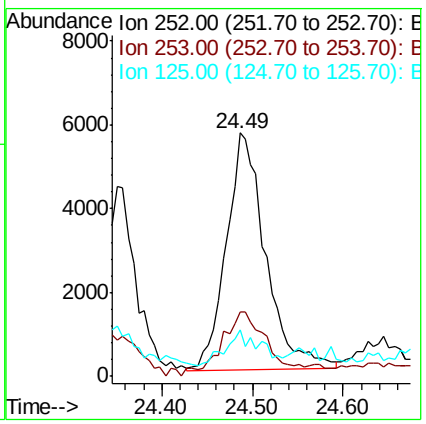


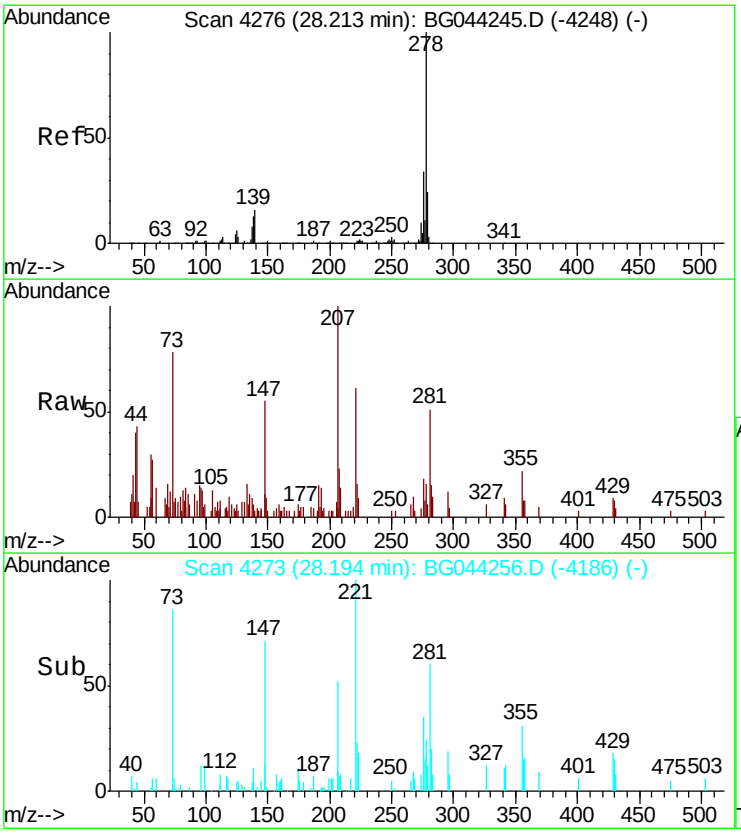
#90
Benzo(a)pyrene
Concen: 0.641 ng
RT: 24.49 min Scan# 3642
Delta R.T. -0.01 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 17166

Ion	Ratio	Lower	Upper
252	100		
253	26.3	18.1	27.1
125	18.9	8.6	13.0#

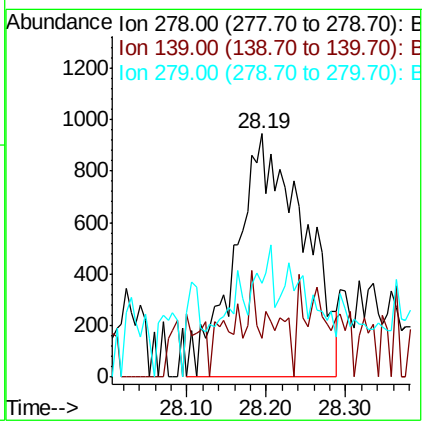


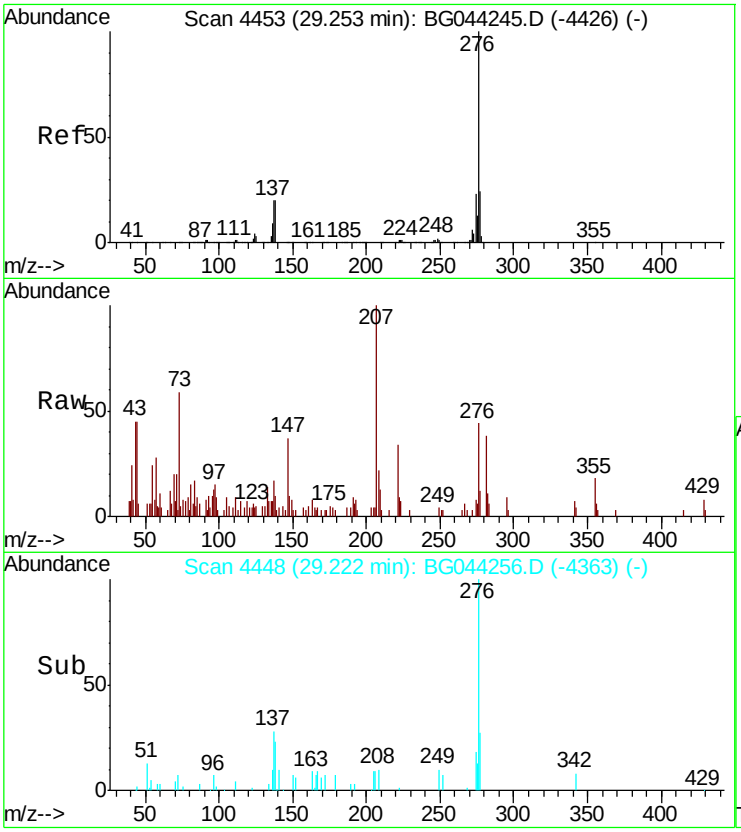


#91
Dibenzo(a,h)anthracene
Concen: 0.213 ng
RT: 28.19 min Scan# 4273
Delta R.T. -0.02 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:278 Resp: 5638

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.7	19.1
279	38.6	19.3	28.9#





#92
Benzo(g,h,i)perylene
Concen: 0.525 ng
RT: 29.22 min Scan# 4448
Delta R.T. -0.03 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 13944

Ion	Ratio	Lower	Upper
276	100		
277	27.3	18.8	28.2
138	23.0	16.2	24.2