Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\

Quantitation Report (Not Reviewed)

Data File : BG044079.D
Acq On : 17 Jan 2020 18:00
Operator : JU
Sample : L1125-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FEQCFB-01-14-20

Quant Time: Jan 18 03:10:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	72656	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	317754	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	228928	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	500318	20.00	ng	-0.02
76) Chrysene-d12	21.55	240	425588	20.00	ng	-0.03
87) Perylene-d12	24.67	264	475829	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	276459	69.87	ng	-0.03
7) Phenol-d6	7.10	99	232798	42.09	ng	-0.02
23) Nitrobenzene-d5	9.09	82	472827	79.60	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	344111	143.64	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1149911	91.01	ng	-0.03
79) Terphenyl-d14	19.93	244	1791218	108.91	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	302	0.175	ng	# 1
3) Pyridine	3.83	79	55	0.011	ng	# 1
4) n-Nitrosodimethylamine	3.75	42	152	0.067	ng	# 1
6) Aniline	7.33	93	71	0.010	ng	# 43
8) 2-Chlorophenol	7.50	128	56	0.012	ng	# 1
9) Benzaldehyde	7.07	77	296	0.084	ng	# 35
10) Phenol	7.13	94	12827	2.251	ng	94
11) bis(2-Chloroethyl)ether	7.33	93	71	0.014	ng	# 21
15) Benzyl Alcohol	8.26	79	7497	1.717	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	8.30	45	66	0.009	ng	68
19) n-Nitroso-di-n-propylamine	9.09	70	61667	14.971	ng	# 80
22) Acetophenone	8.75	105	4677	0.592	ng	# 90
24) Nitrobenzene	9.09	77	1620	0.275	ng	# 30
25) Isophorone	9.65	82	120	0.011	ng	# 65
37) 2-Methylnaphthalene	12.61	142	219	0.019	ng	# 62
38) 1-Methylnaphthalene	12.61	142	219	0.020	ng	# 71
46) 1,1'-Biphenyl	13.41	154	3054	0.186	ng	94
48) 2-Nitroaniline	14.02	65	1022	0.240	ng	# 1
49) Acenaphthylene	13.95	152	63	0.003	ng	# 56
50) Dimethylphthalate	14.02	163	128548	7.908	ng	97
51) 2,6-Dinitrotoluene	14.02	165	1313	0.357	ng	# 27
52) Acenaphthene	14.63	154	61	0.005	ng	# 60
55) Dibenzofuran	14.97	168	774	0.042	ng	# 43
56) 4-Nitrophenol	14.97	139	135	0.042	ng	# 8
57) 2,4-Dinitrotoluene	14.57	165	29737	5.948	ng	# 26
58) Fluorene	15.62	166	767	0.053	ng	# 76
60) Diethylphthalate	15.39	149	1134	0.070	ng	# 56
63) Azobenzene	15.92	77	193	0.013	ng	# 24
65) 4,6-Dinitro-2-methylphenol	16.06	198	1127	4.787	ng	# 1
66) n-Nitrosodiphenylamine	16.06	169	12800	0.869	ng	# 47
67) 4-Bromophenyl-phenylether	16.06	248	24278	4.315	ng	# 1
71) Phenanthrene	17.35	178	5734	0.239	ng	# 95
72) Anthracene	17.45	178	1145	0.048	ng	# 61
73) Carbazole	17.72	167	329	0.015	ng	# 54

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\

Quantitation Report (Not Reviewed)

Data File : BG044079.D
Acq On : 17 Jan 2020 18:00
Operator : JU
Sample : L1125-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FEQCFB-01-14-20

Quant Time: Jan 18 03:10:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Di-n-butylphthalate	18.28	149	2997	0.107	ng	#	90
75) Fluoranthene	19.37	202	2289	0.083	ng		93
77) Benzidine	19.93	184	31754	2.968	ng	#	92
78) Pyrene	19.37	202	2289	0.082	ng		97
80) Butylbenzylphthalate	20.62	149	2925	0.221	ng	#	92
81) Benzo(a)anthracene	21.55	228	3793	0.144	ng	#	84
82) 3,3'-Dichlorobenzidine	21.47	252	657	0.063	ng	#	14
83) Chrysene	21.60	228	2498	0.100	ng	#	89
84) Bis(2-ethylhexyl)phthalate	21.46	149	9154	0.502	ng	#	84
85) Di-n-octyl phthalate	22.63	149	4226	0.138	ng	#	74
86) Indeno(1,2,3-cd)pyrene	28.26	276	292	0.009	ng	#	71
88) Benzo(b)fluoranthene	23.68	252	3809	0.135	ng	#	91
89) Benzo(k)fluoranthene	23.76	252	2410	0.090	ng	#	72
90) Benzo(a)pyrene	24.52	252	3468	0.131	ng	#	69
91) Dibenzo(a,h)anthracene	28.25	278	683	0.026	ng	#	36
92) Benzo(g,h,i)perylene	29.29	276	2018	0.076	ng	#	68

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

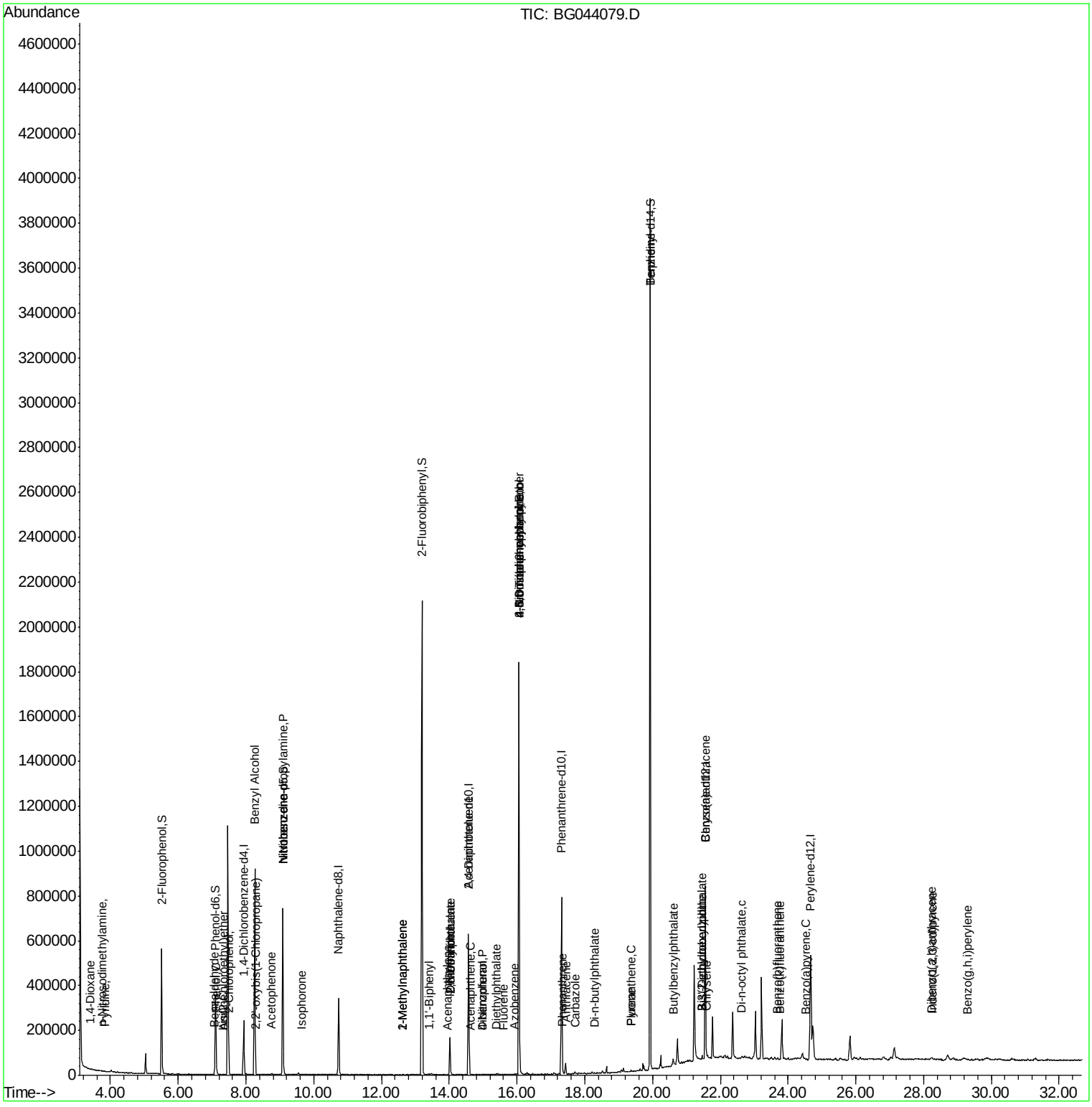
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\

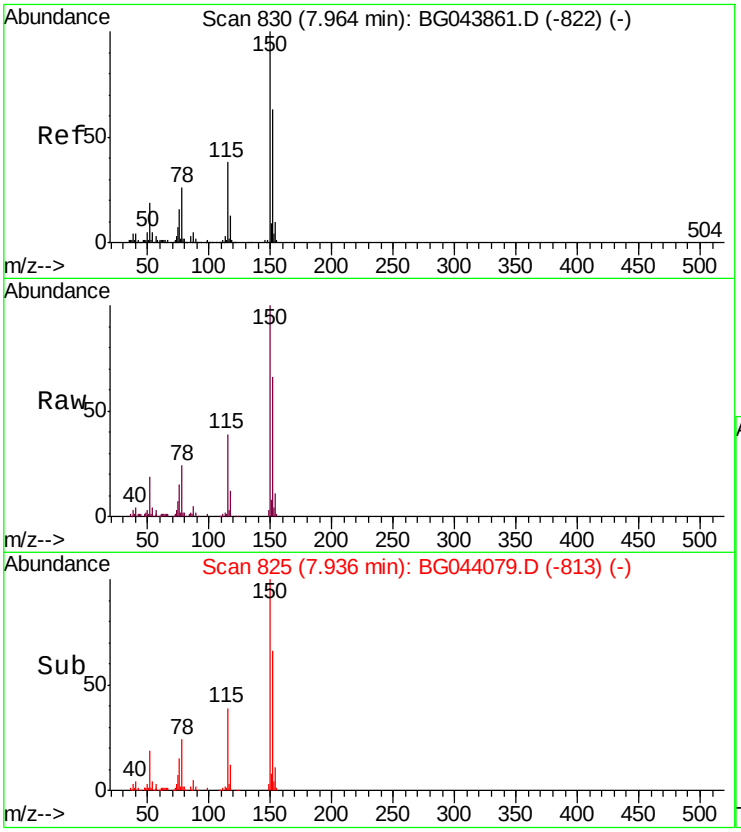
Quantitation Report (Not Reviewed)

Data File : BG044079.D
Acq On : 17 Jan 2020 18:00
Operator : JU
Sample : L1125-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FEQCFB-01-14-20

Quant Time: Jan 18 03:10:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



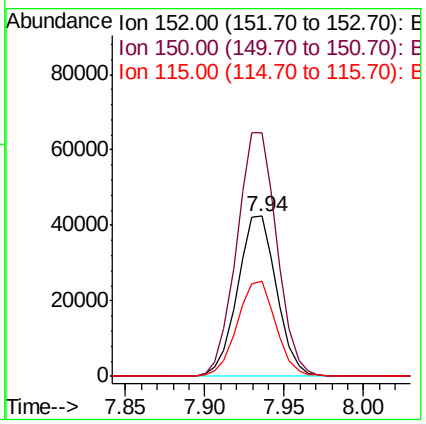


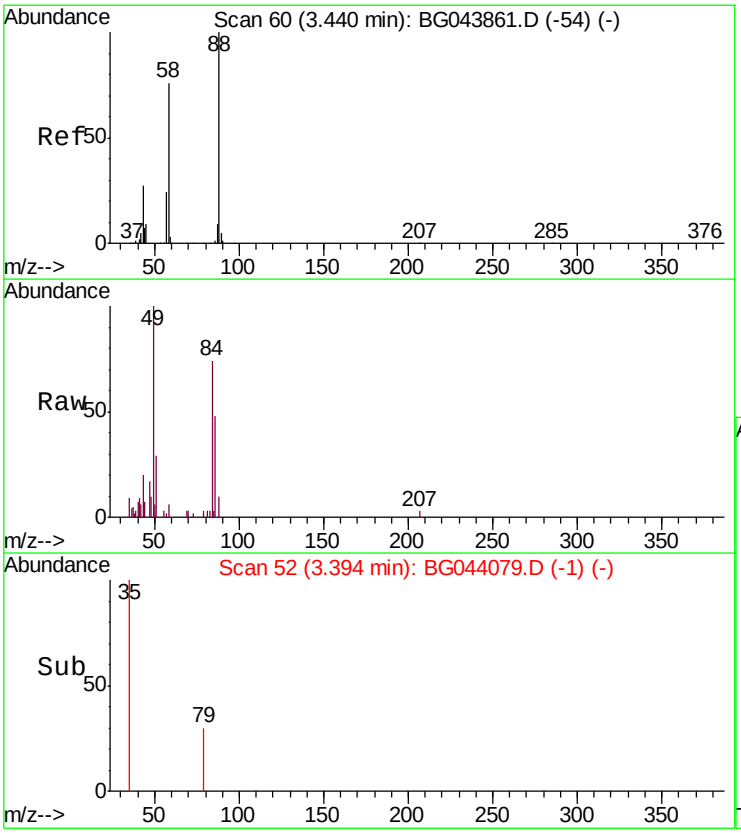
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:152 Resp: 72656

Ion	Ratio	Lower	Upper
152	100		
150	151.9	127.0	190.4
115	59.1	47.8	71.8

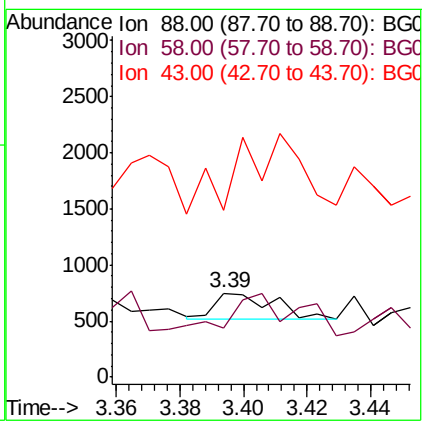


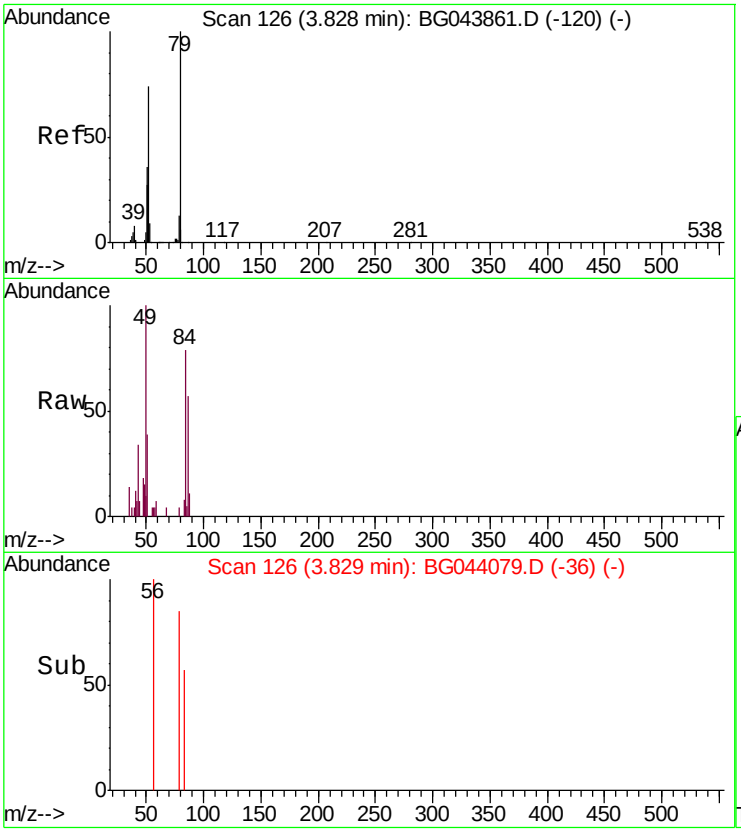


#2
1,4-Dioxane
Concen: 0.175 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.05 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion: 88 Resp: 302

Ion	Ratio	Lower	Upper
88	100		
58	191.4	59.8	89.8#
43	0.0	22.9	34.3#



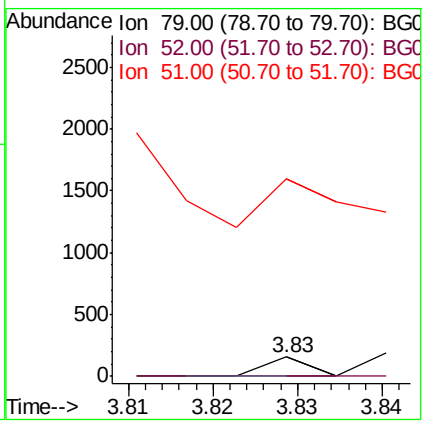


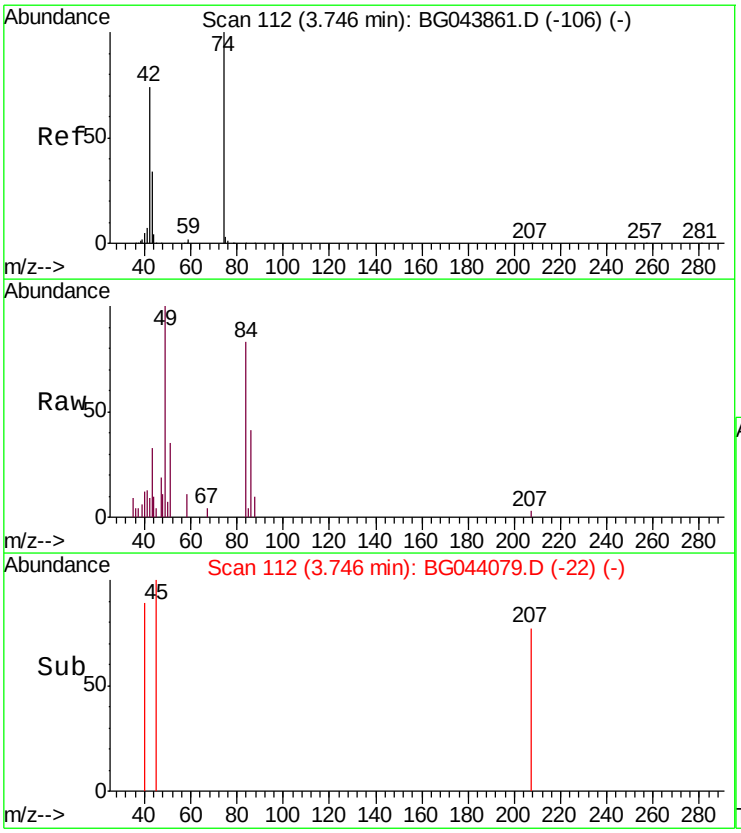
#3
Pyridine
Concen: 0.011 ng
RT: 3.83 min Scan# 126
Delta R.T. 0.00 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion: 79 Resp: 55

Ion	Ratio	Lower	Upper
79	100		
52	0.0	58.9	88.3#
51	1033.5	28.6	43.0#

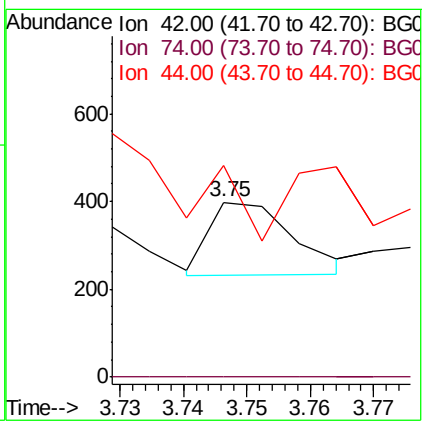


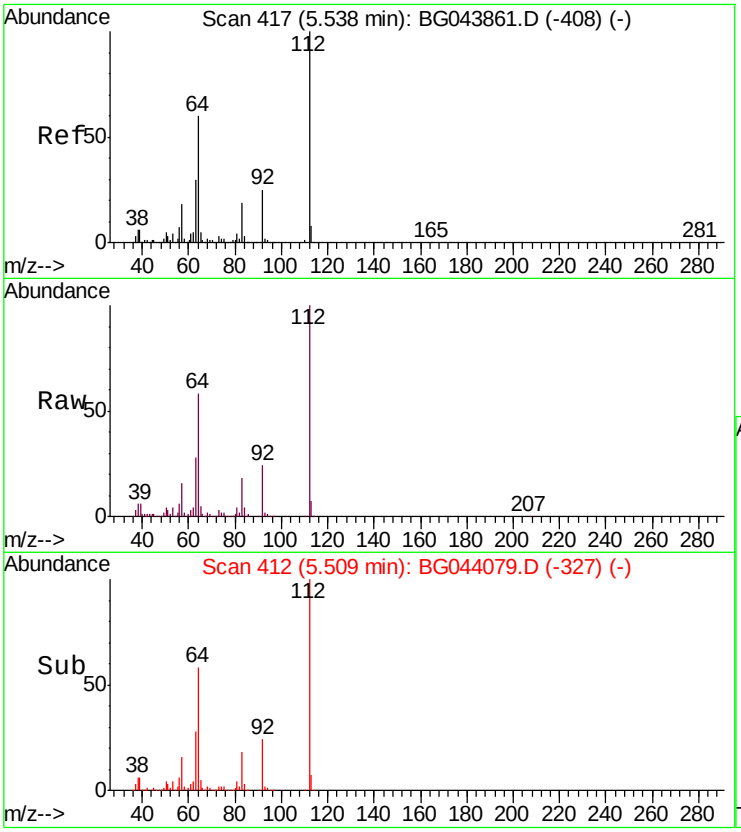


#4
n-Nitrosodimethylamine
Concen: 0.067 ng
RT: 3.75 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion: 42 Resp: 152

Ion	Ratio	Lower	Upper
42	100		
74	0.0	108.6	162.8#
44	120.6	5.0	7.6#



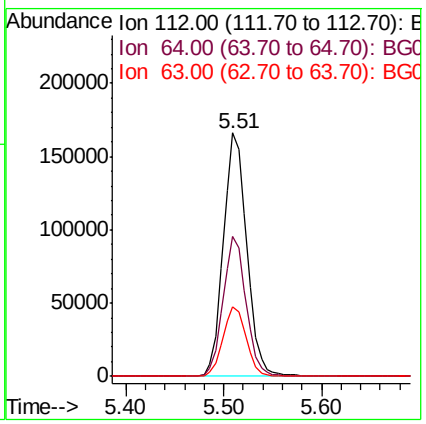


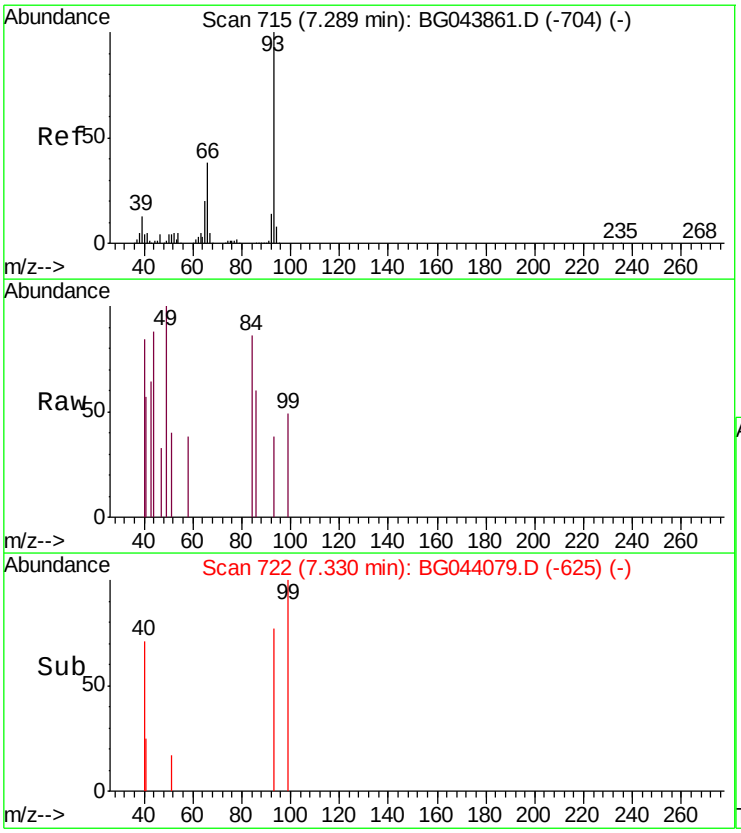
#5
2-Fluorophenol
Concen: 69.865 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:112 Resp: 276459

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.8	71.6
63	28.5	24.3	36.5

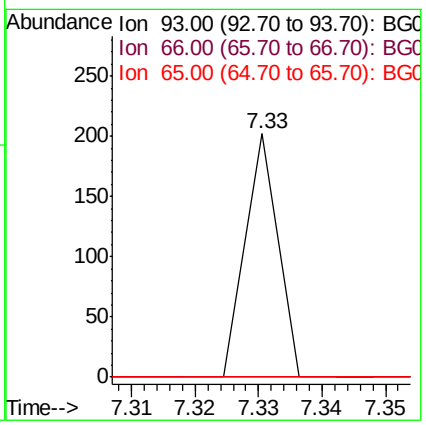


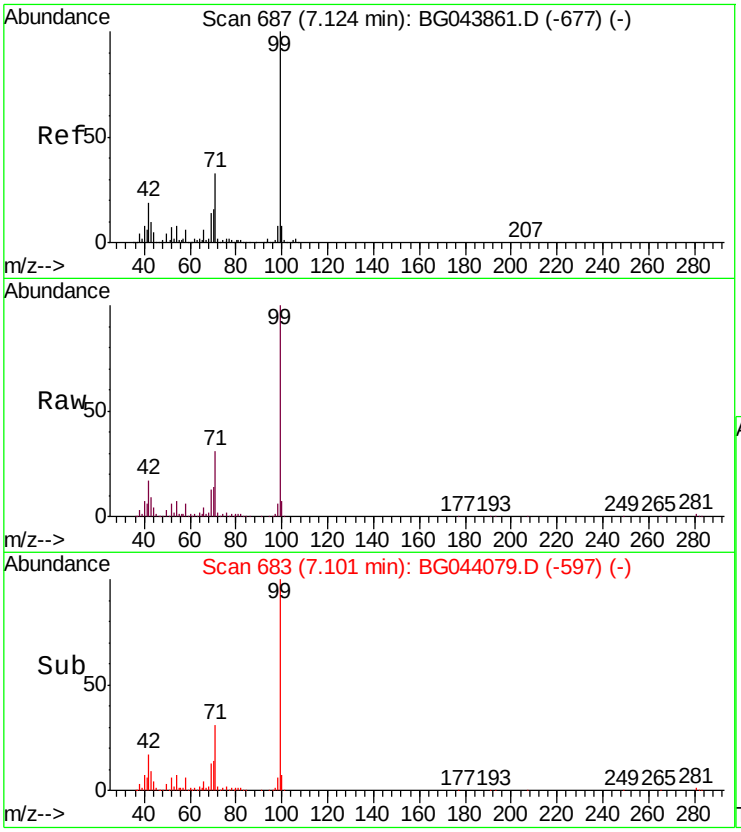


#6
Aniline
Concen: 0.010 ng
RT: 7.33 min Scan# 722
Delta R.T. 0.04 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion: 93 Resp: 71

Ion	Ratio	Lower	Upper
93	100		
66	0.0	30.8	46.2#
65	0.0	16.0	24.0#



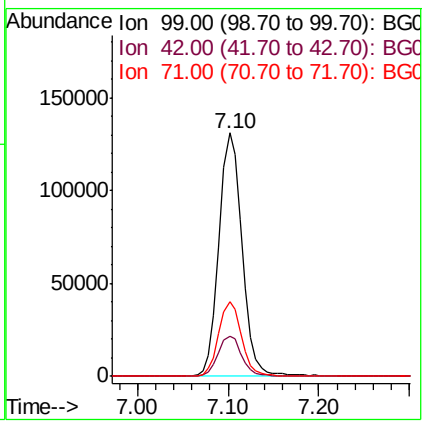


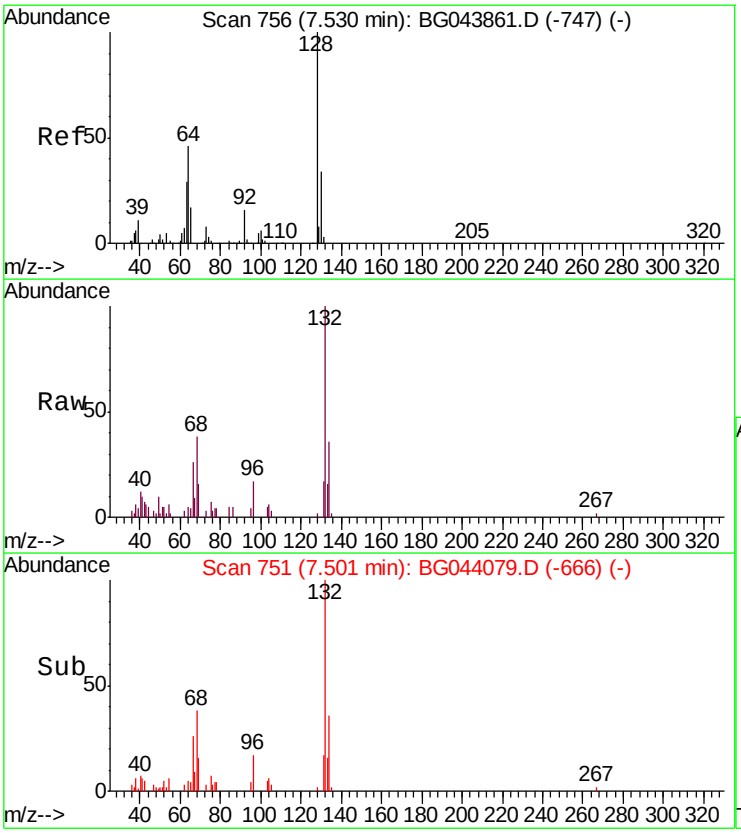
#7
Phenol-d6
Concen: 42.088 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion: 99 Resp: 232798

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.9	22.3
71	30.7	26.4	39.6

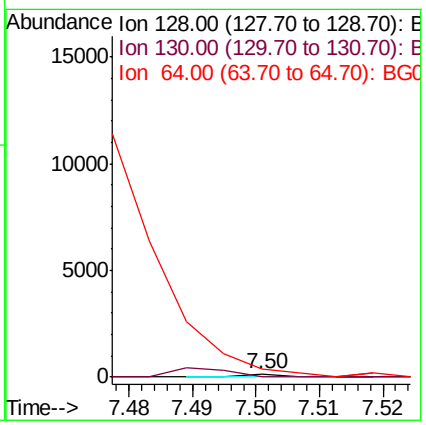


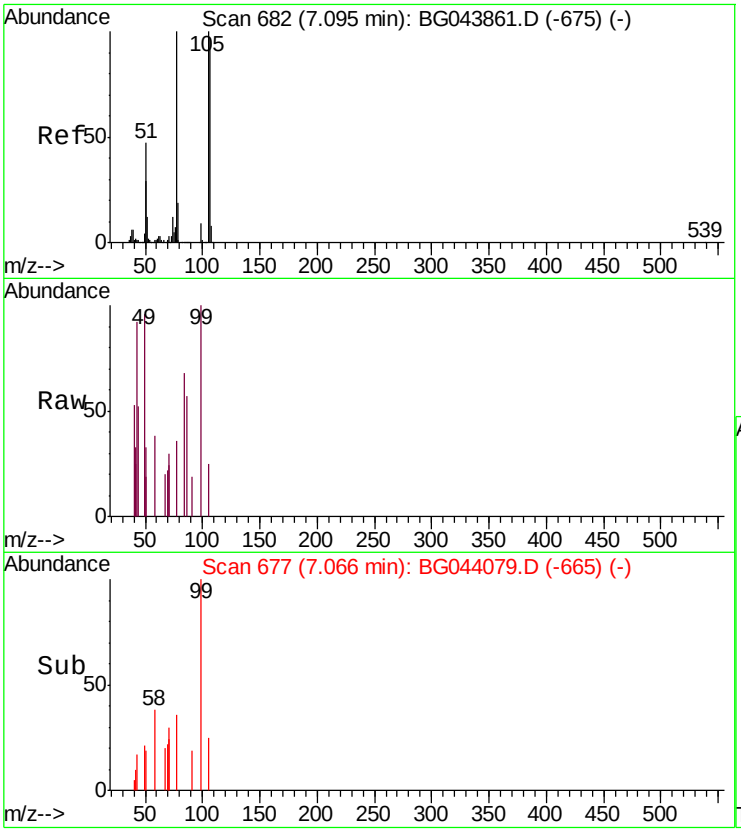


#8
2-Chlorophenol
Concen: 0.012 ng
RT: 7.50 min Scan# 751
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:128 Resp: 56

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.8	53.8#
64	222.5	27.6	67.6#



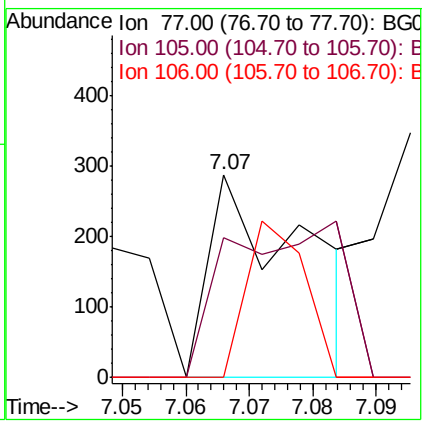


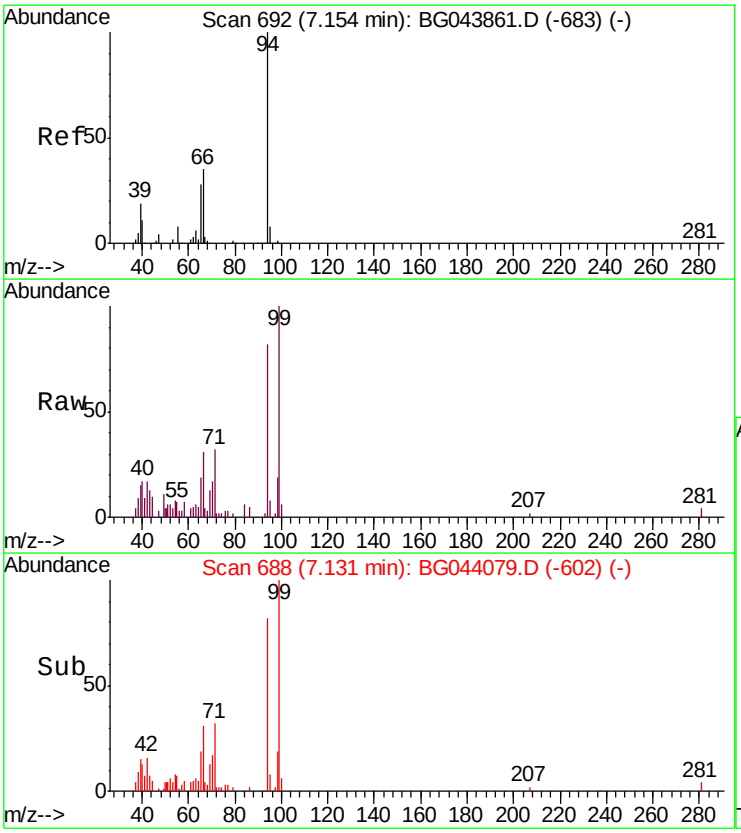
#9
Benzaldehyde
Concen: 0.084 ng
RT: 7.07 min Scan# 677
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion: 77 Resp: 296

Ion	Ratio	Lower	Upper
77	100		
105	68.7	80.2	120.2#
106	0.0	77.2	117.2#

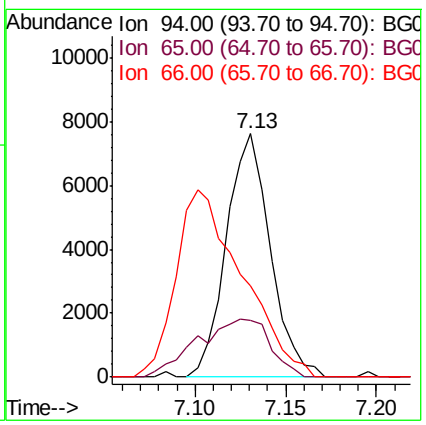


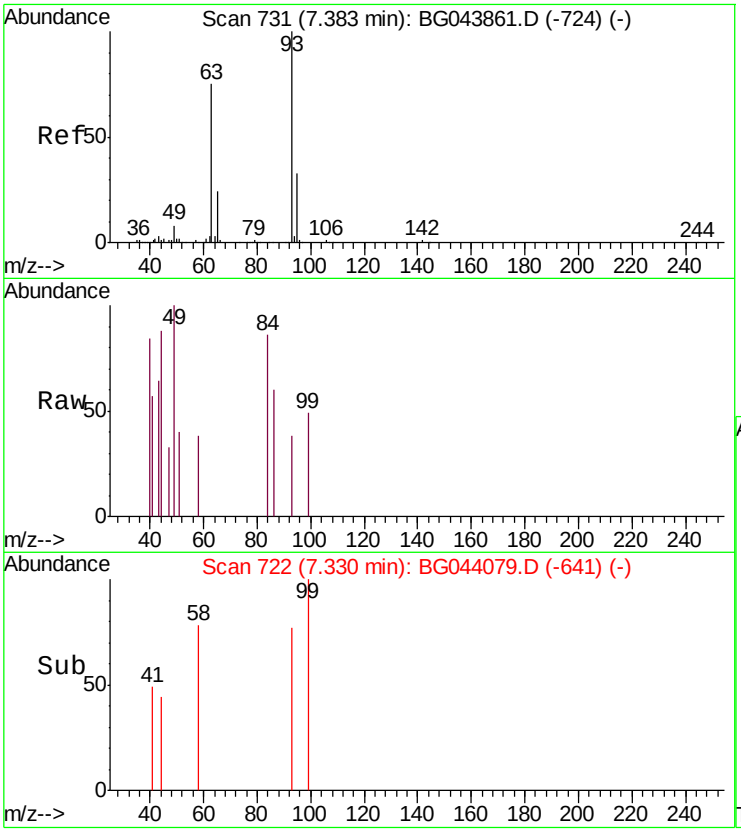


#10
Phenol
Concen: 2.251 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion: 94 Resp: 12827

Ion	Ratio	Lower	Upper
94	100		
65	23.4	8.1	48.1
66	37.7	15.6	55.6



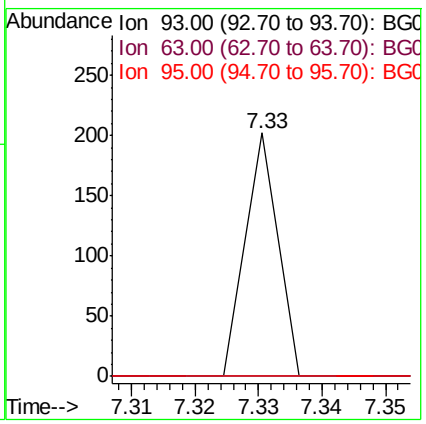


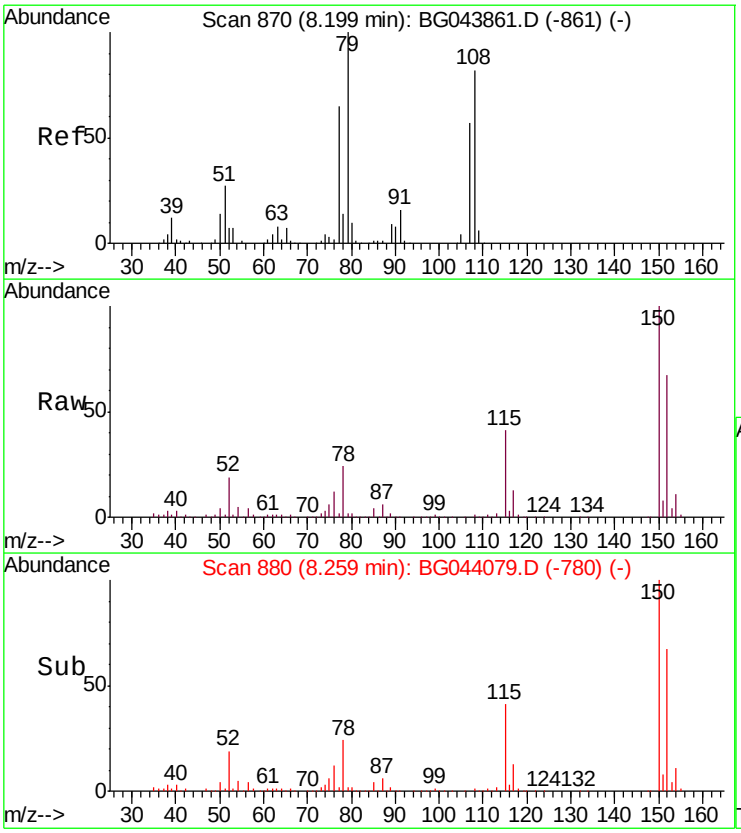
#11
bis(2-Chloroethyl)ether
Concen: 0.014 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.05 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion: 93 Resp: 71

Ion	Ratio	Lower	Upper
93	100		
63	0.0	55.0	95.0#
95	0.0	13.3	53.3#

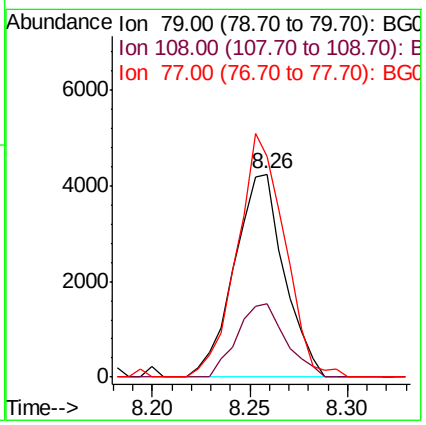


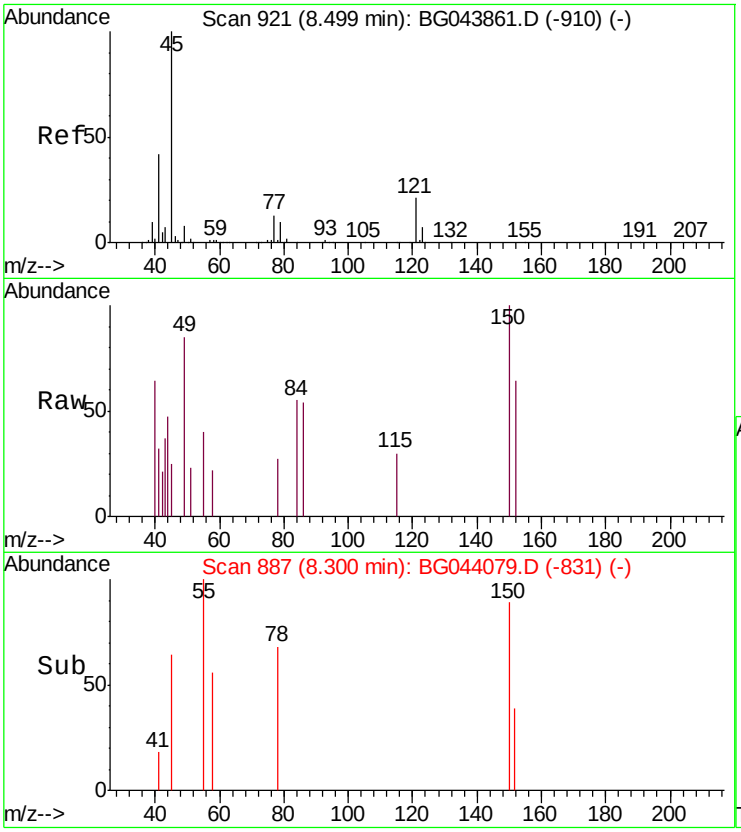


#15
Benzyl Alcohol
Concen: 1.717 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.06 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion: 79 Resp: 7497

Ion	Ratio	Lower	Upper
79	100		
108	36.3	65.6	98.4#
77	108.4	52.0	78.0#



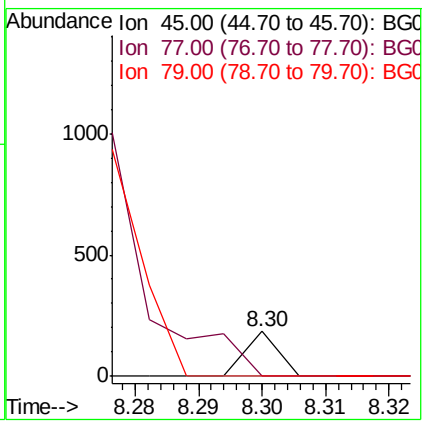


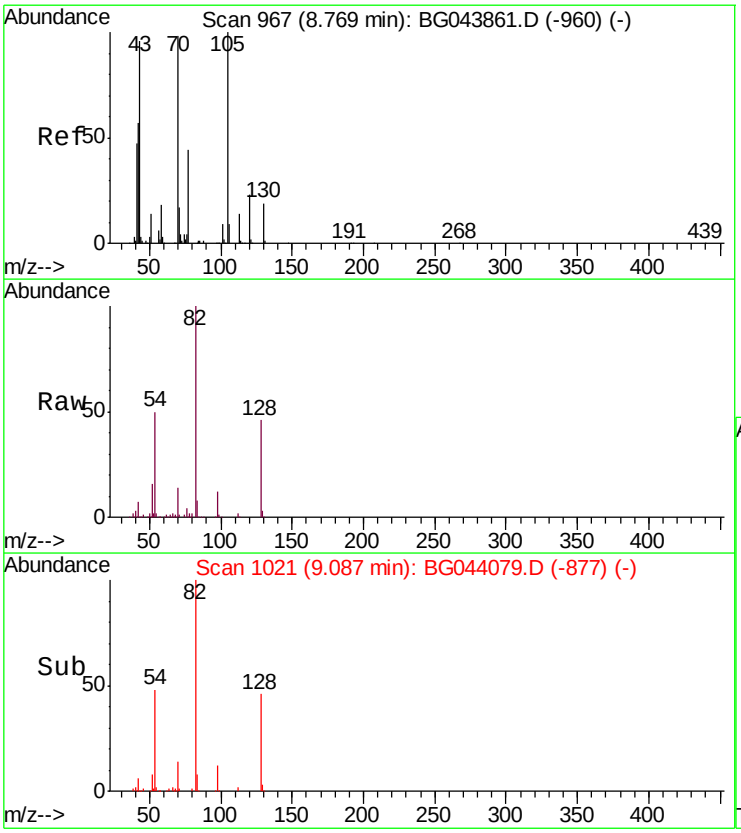
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.20 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion: 45 Resp: 66

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.8
79	0.0	0.0	31.0

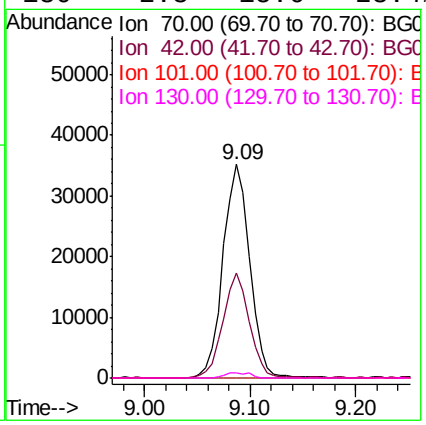


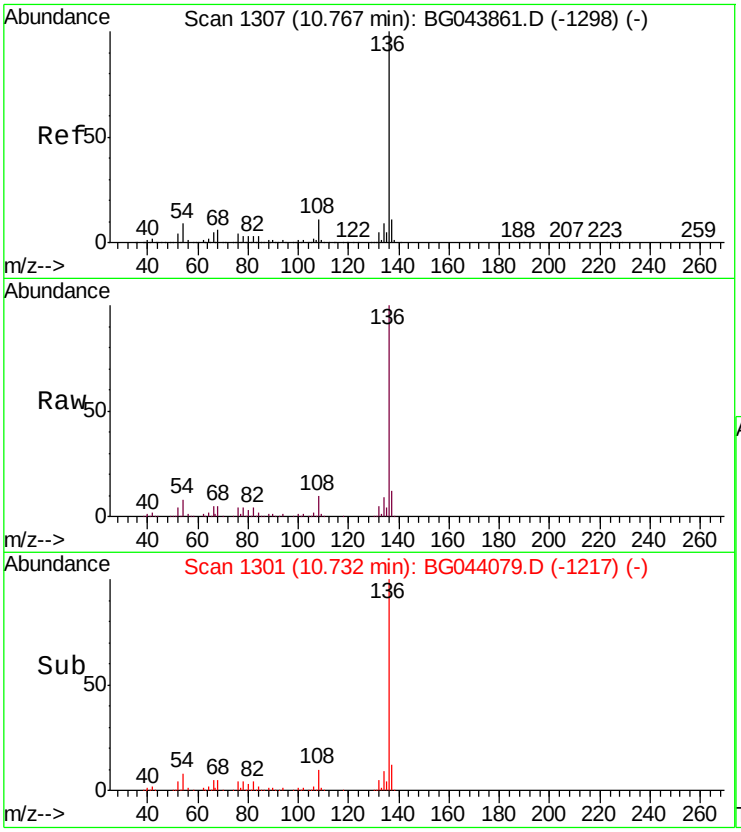


#19
n-Nitroso-di-n-propylamine
Concen: 14.971 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.32 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion: 70 Resp: 61667

Ion	Ratio	Lower	Upper
70	100		
42	49.0	47.0	70.4
101	0.0	7.2	10.8#
130	2.3	15.6	23.4#



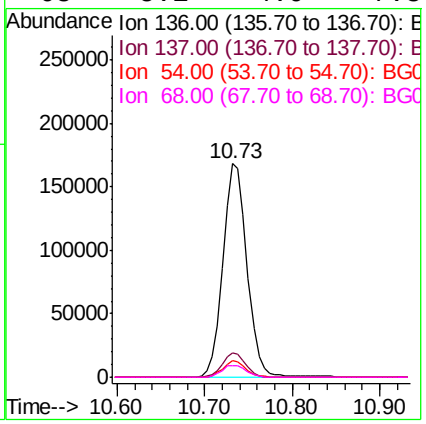


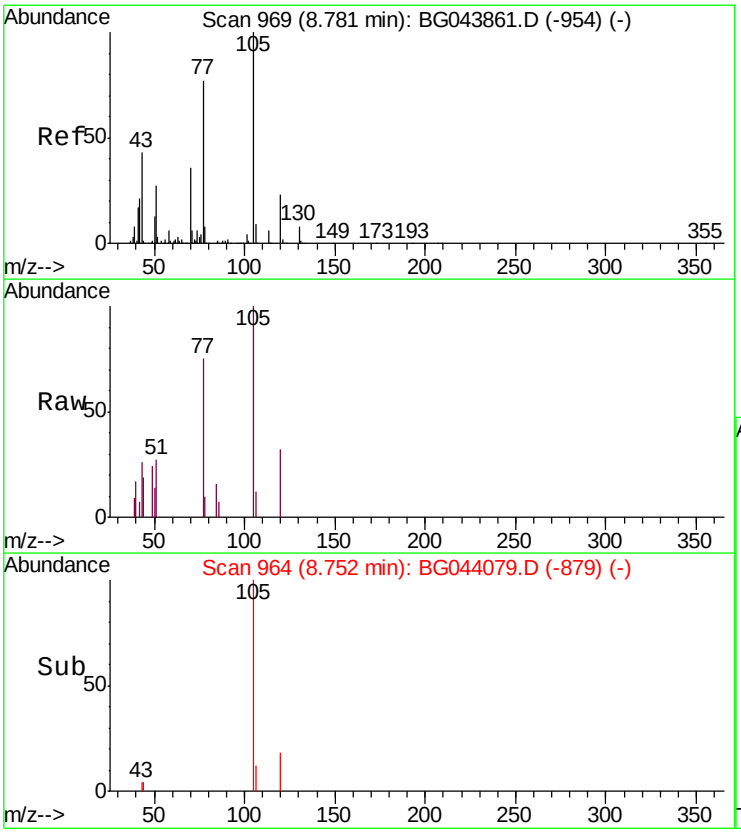
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:136 Resp: 317754

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	7.8	7.0	10.4
68	5.1	4.9	7.3

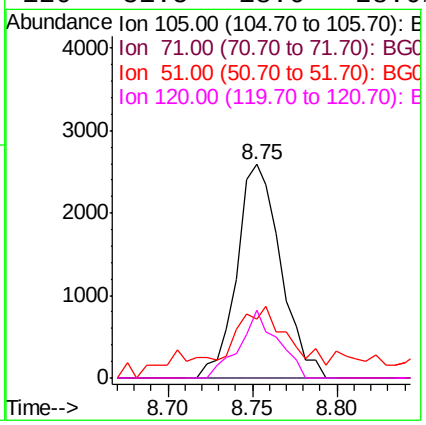


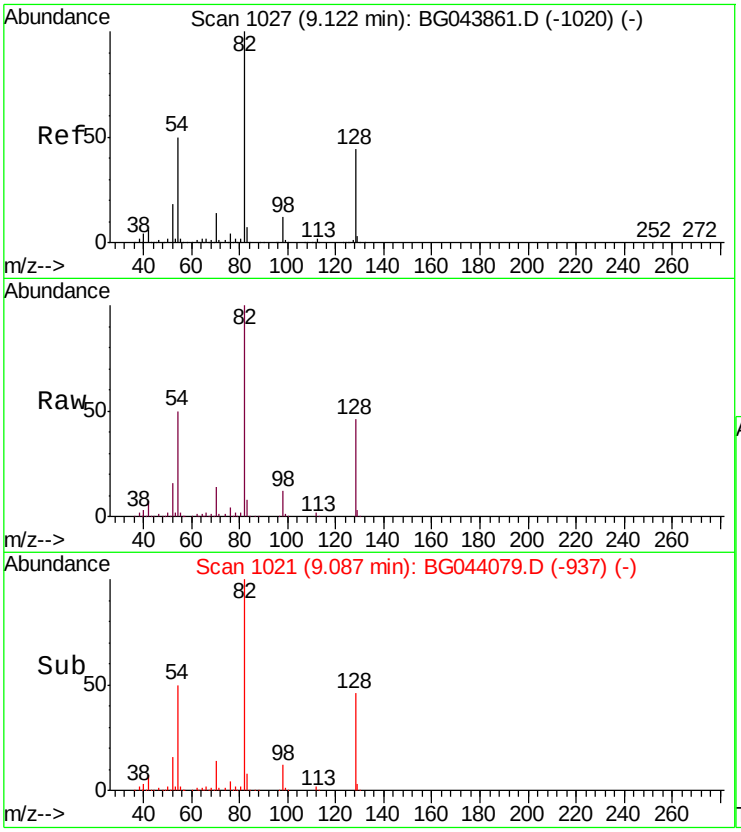


#22
Acetophenone
Concen: 0.592 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:105 Resp: 4677

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	27.4	21.4	32.0
120	31.5	18.6	28.0#



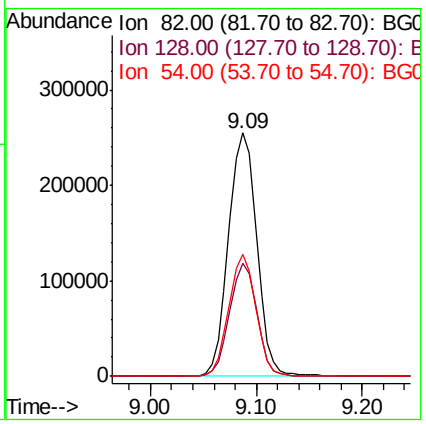


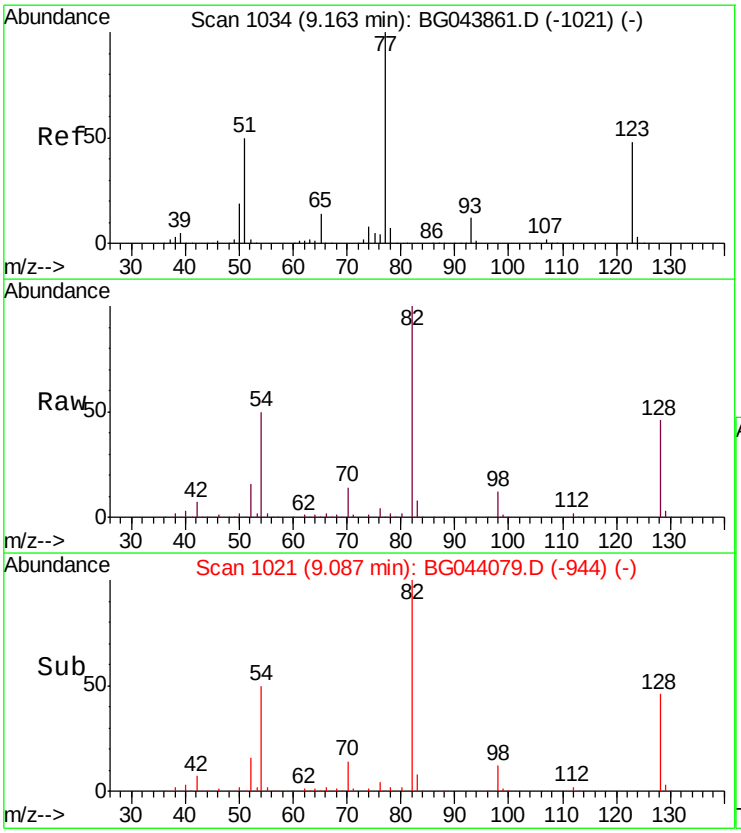
#23
Nitrobenzene-d5
Concen: 79.603 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion: 82 Resp: 472827

Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.1	52.7
54	49.9	40.1	60.1

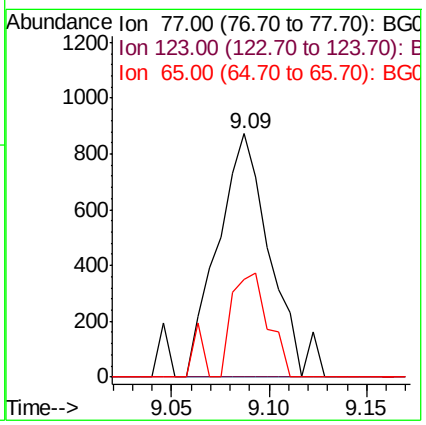


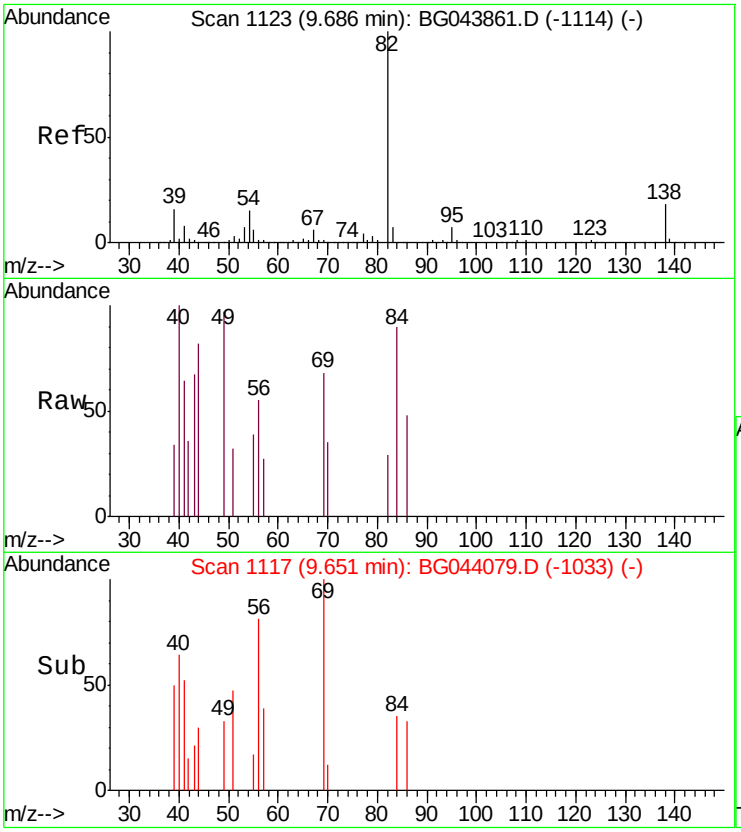


#24
Nitrobenzene
Concen: 0.275 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.08 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion: 77 Resp: 1620

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.7	58.1#
65	40.2	11.1	16.7#



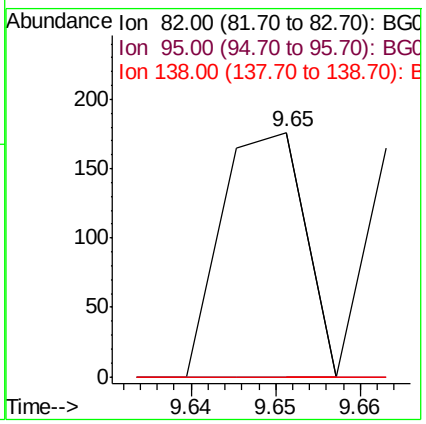


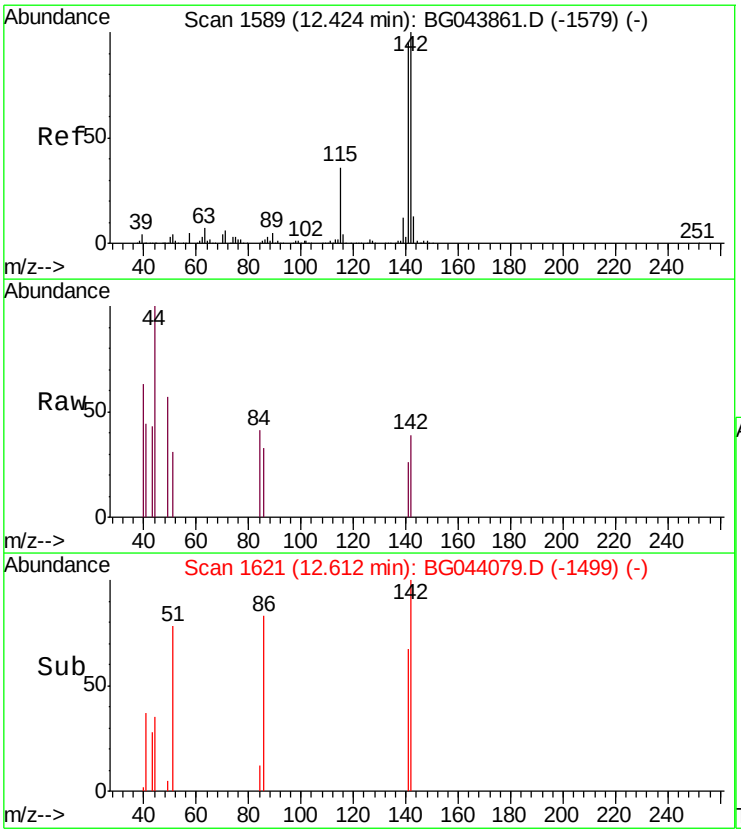
#25
Isophorone
Concen: 0.011 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion: 82 Resp: 120

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	22.0#

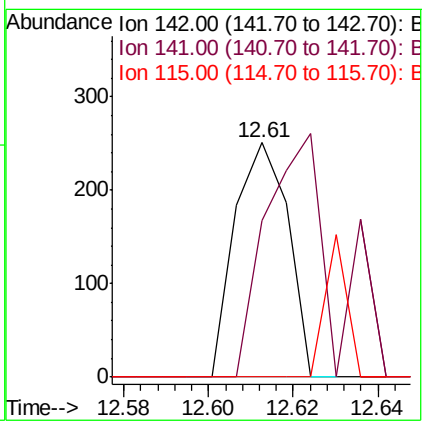


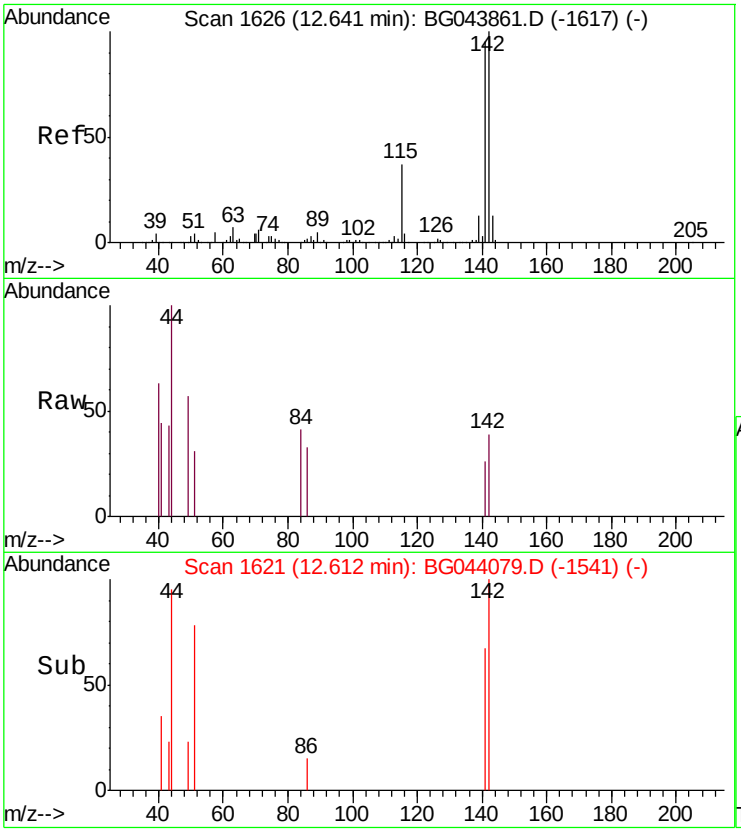


#37
2-Methylnaphthalene
Concen: 0.019 ng
RT: 12.61 min Scan# 1621
Delta R.T. 0.19 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:142 Resp: 219

Ion	Ratio	Lower	Upper
142	100		
141	66.5	75.8	113.8#
115	0.0	28.6	42.8#



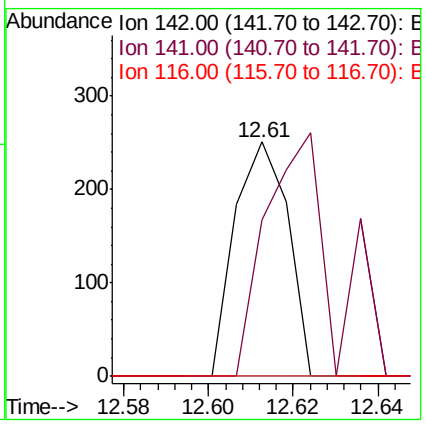


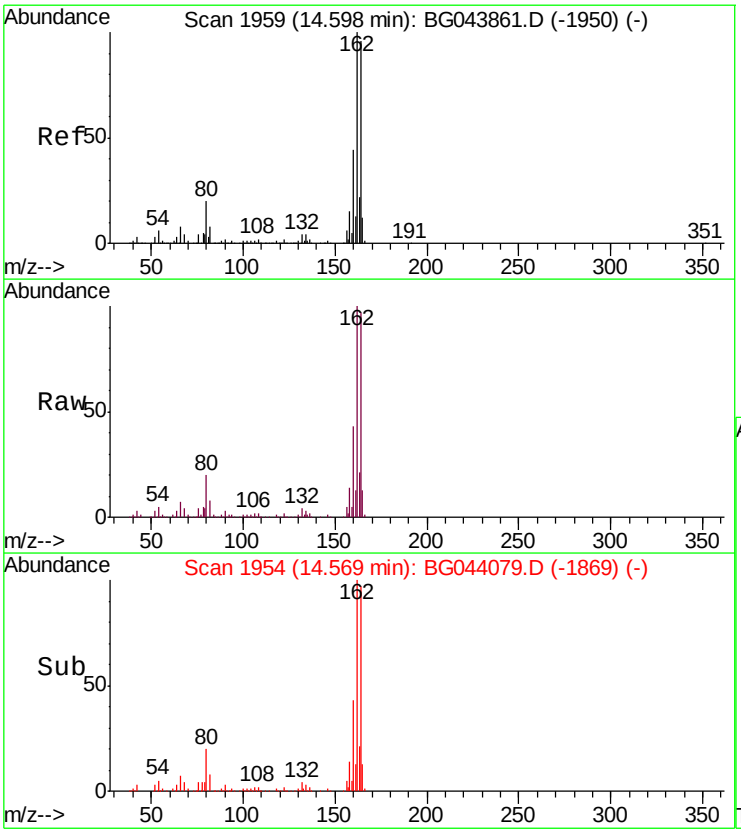
#38
1-Methylnaphthalene
Concen: 0.020 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:142 Resp: 219

Ion	Ratio	Lower	Upper
142	100		
141	66.5	76.0	114.0#
116	0.0	3.1	4.7#

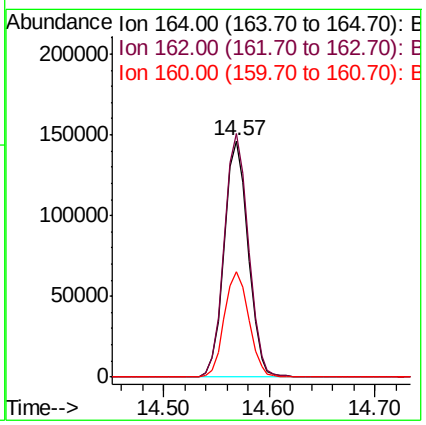


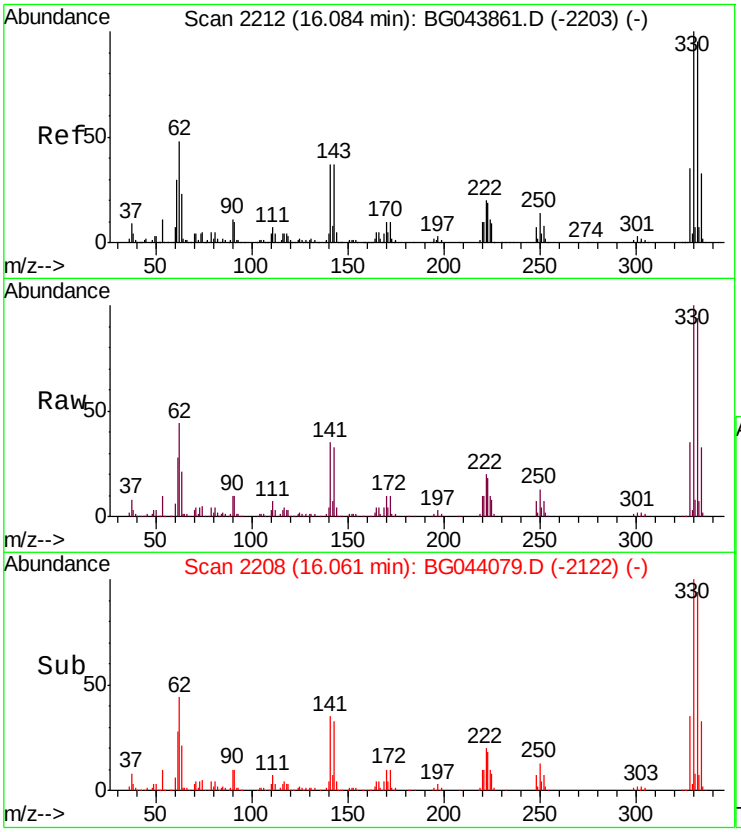


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:164 Resp: 228928

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.0	124.4
160	44.7	36.1	54.1



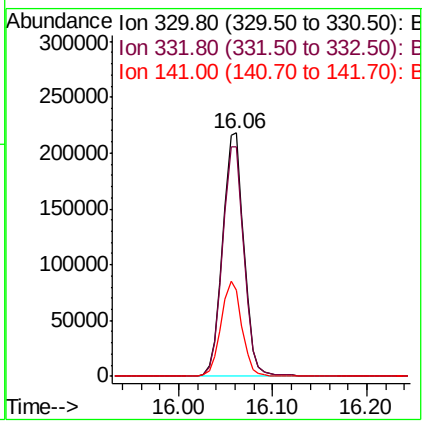


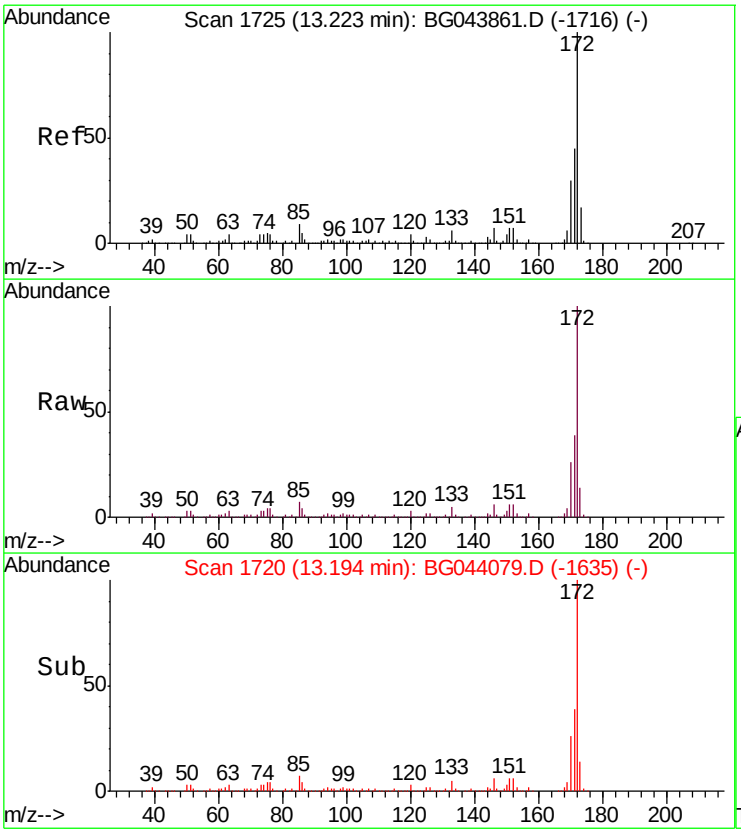
#42
2,4,6-Tribromophenol
Concen: 143.638 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:330 Resp: 344111

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.2	115.8
141	38.5	33.1	49.7

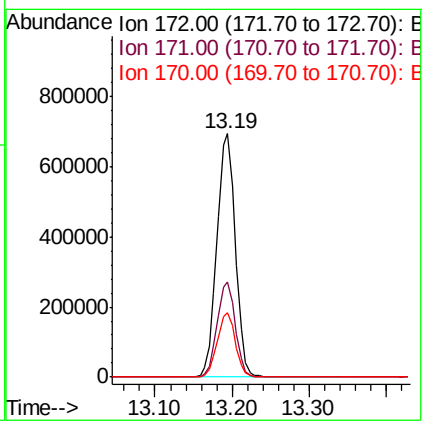


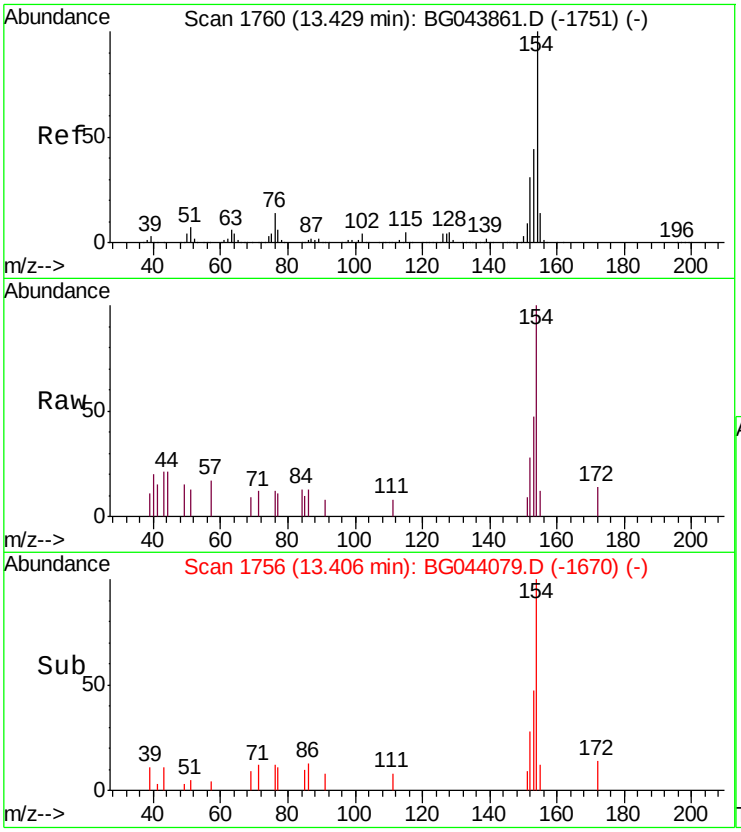


#45
2-Fluorobiphenyl
Concen: 91.006 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:172 Resp: 1149911

Ion	Ratio	Lower	Upper
172	100		
171	39.1	35.8	53.8
170	26.2	24.2	36.4



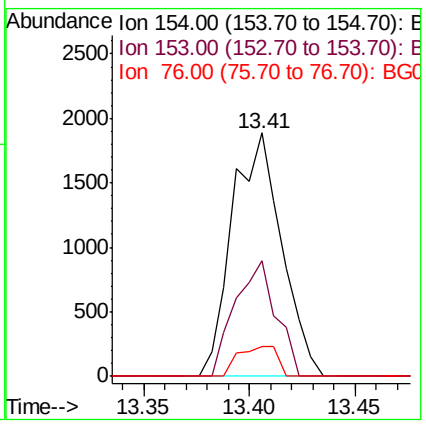


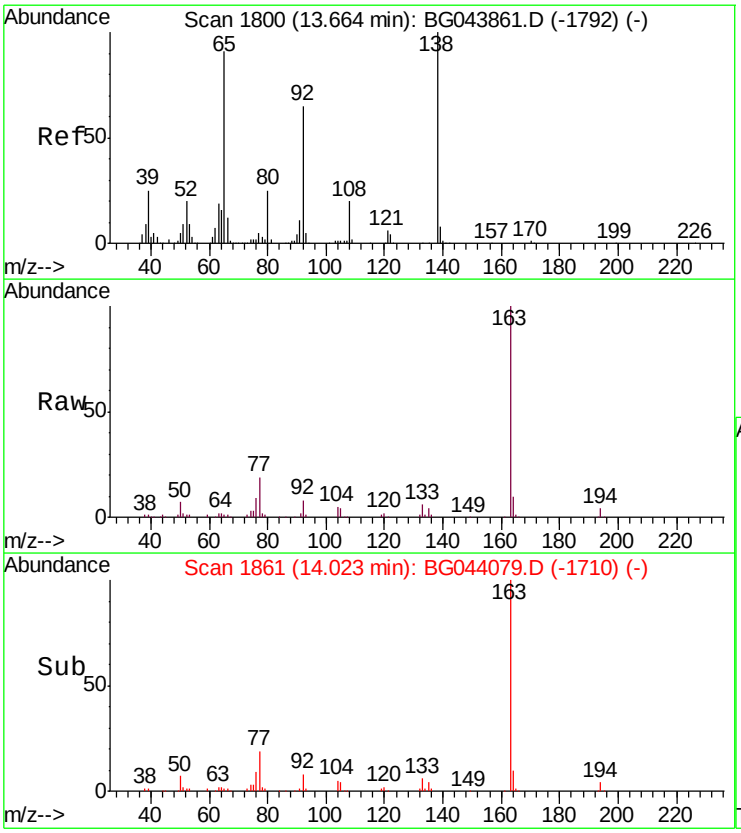
#46
1,1'-Biphenyl
Concen: 0.186 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:154 Resp: 3054

Ion	Ratio	Lower	Upper
154	100		
153	47.4	23.6	63.6
76	12.1	0.0	34.4

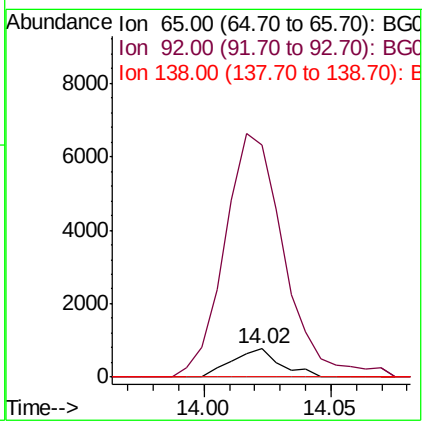


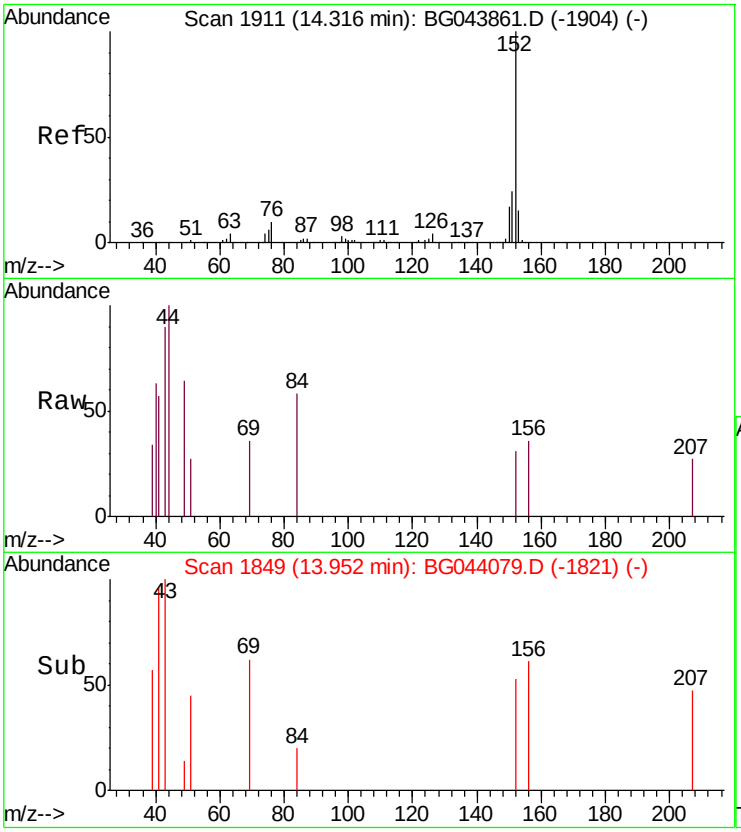


#48
2-Nitroaniline
Concen: 0.240 ng
RT: 14.02 min Scan# 1861
Delta R.T. 0.36 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion: 65 Resp: 1022

Ion	Ratio	Lower	Upper
65	100		
92	816.4	57.4	86.2#
138	0.0	88.2	132.4#



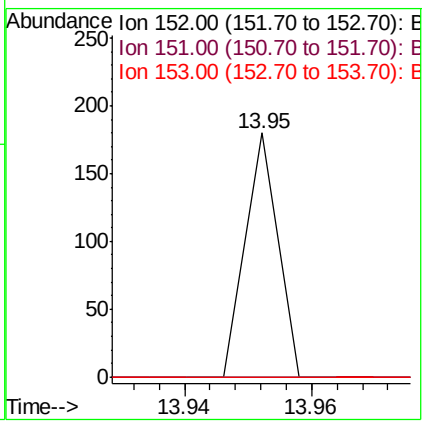


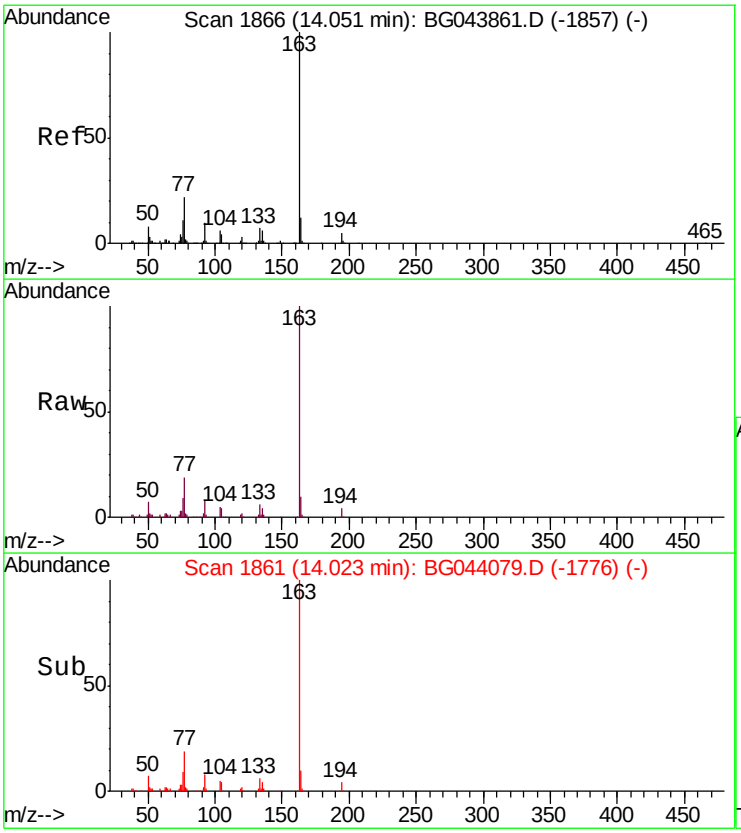
#49
Acenaphthylene
Concen: 0.003 ng
RT: 13.95 min Scan# 1849
Delta R.T. -0.36 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:152 Resp: 63

Ion	Ratio	Lower	Upper
152	100		
151	0.0	19.4	29.2#
153	0.0	12.0	18.0#

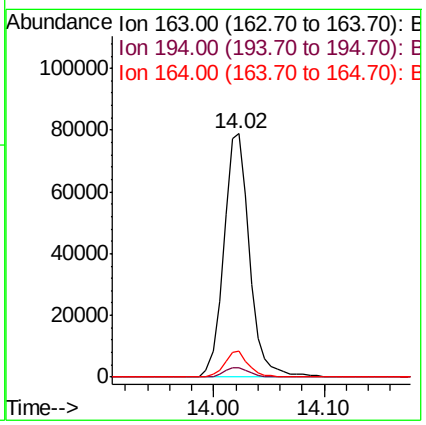


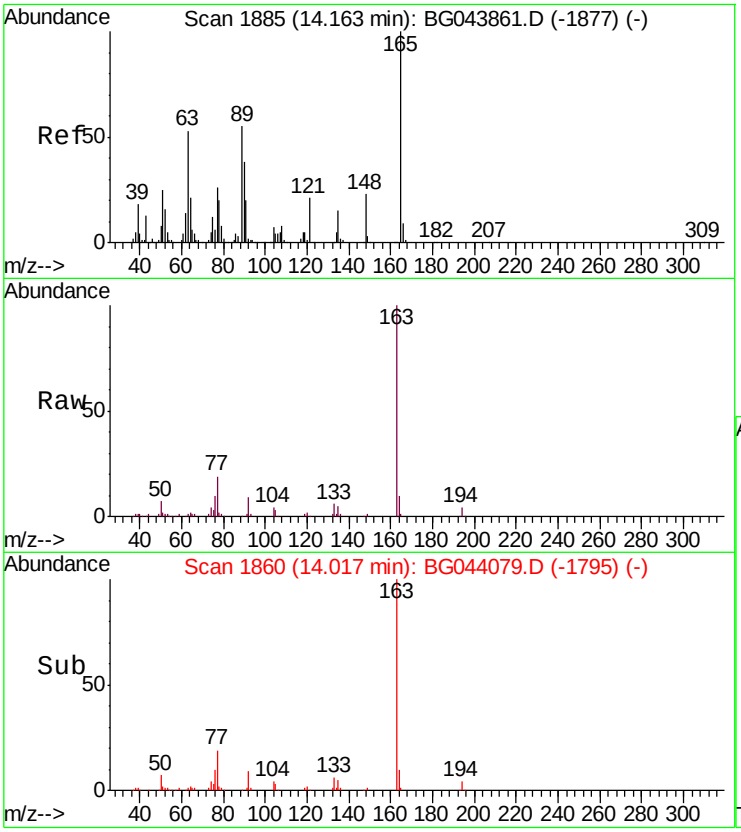


#50
Dimethylphthalate
Concen: 7.908 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:163 Resp: 128548

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	10.5	9.3	13.9



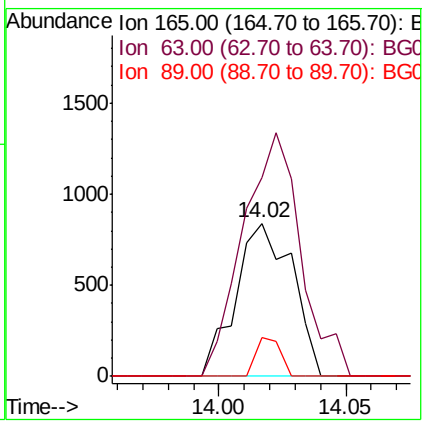


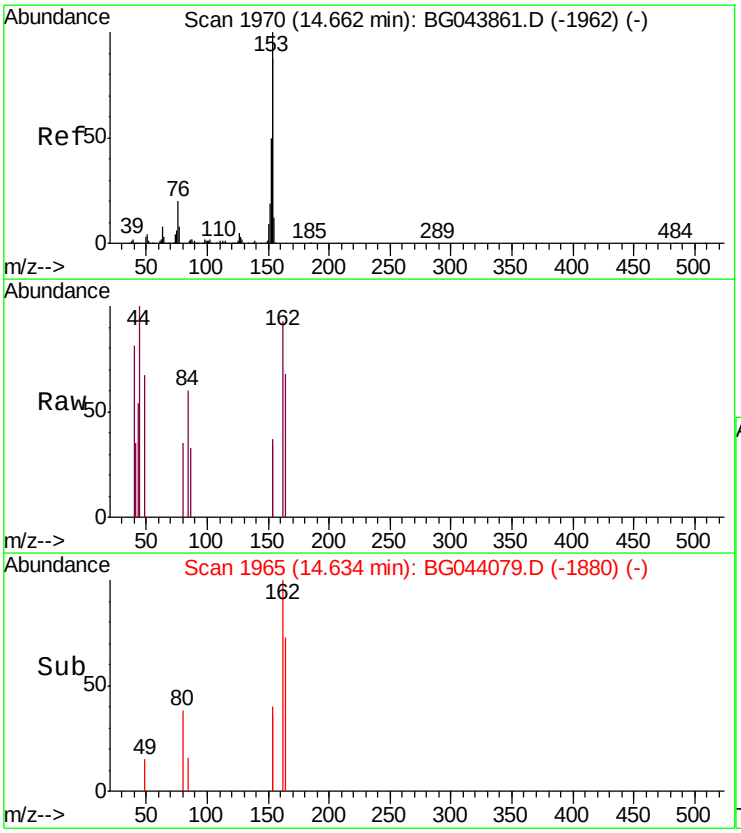
#51
2,6-Dinitrotoluene
Concen: 0.357 ng
RT: 14.02 min Scan# 1860
Delta R.T. -0.15 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:165 Resp: 1313

Ion	Ratio	Lower	Upper
165	100		
63	129.5	43.1	64.7#
89	25.3	43.8	65.6#

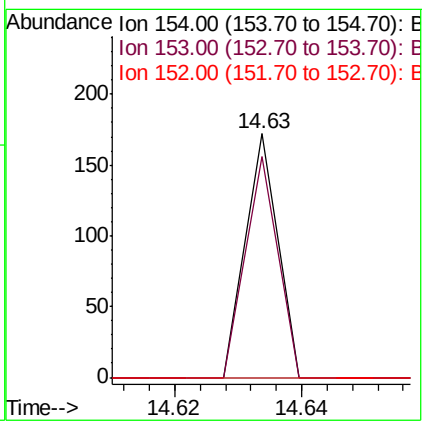


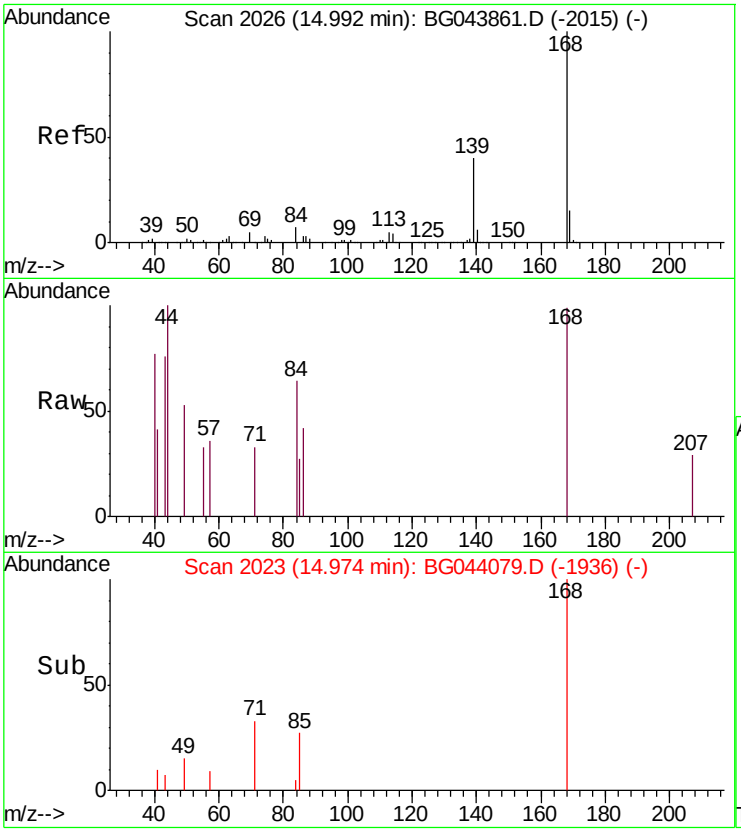


#52
Acenaphthene
Concen: 0.005 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:154 Resp: 61

Ion	Ratio	Lower	Upper
154	100		
153	90.7	91.6	137.4#
152	0.0	45.4	68.0#



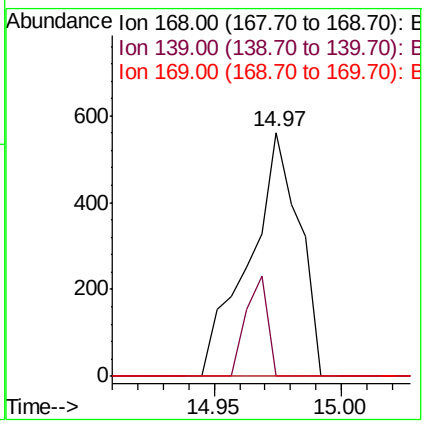


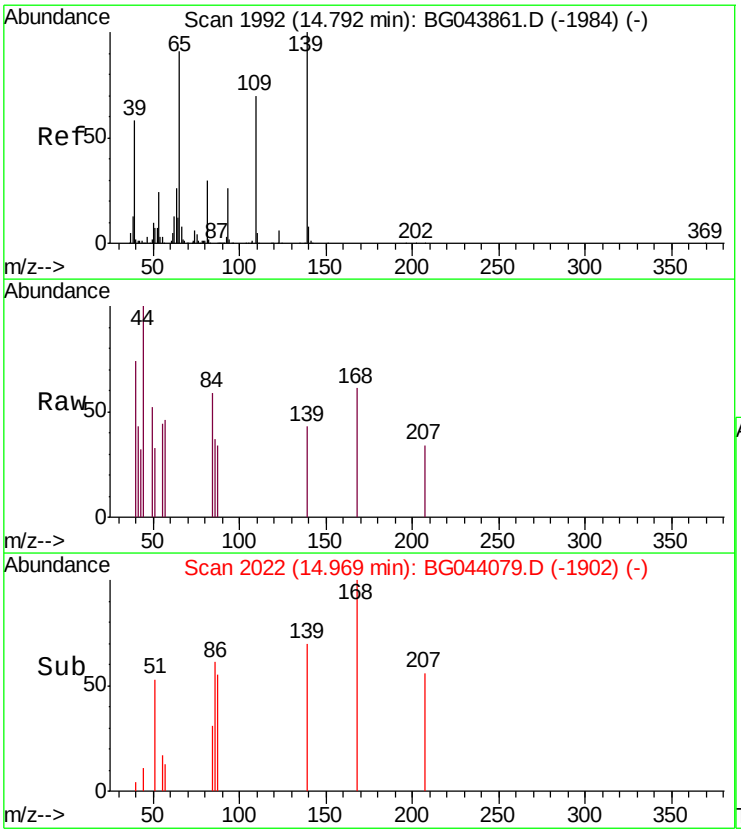
#55
Dibenzofuran
Concen: 0.042 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:168 Resp: 774

Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.2	48.2#
169	0.0	12.2	18.2#

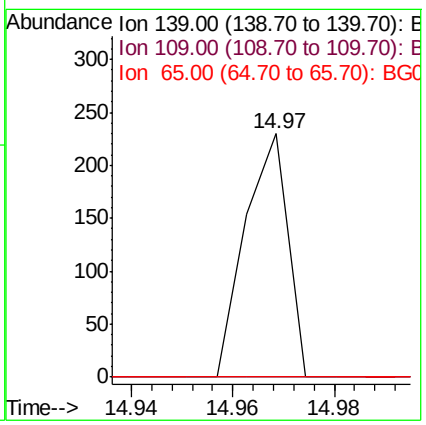


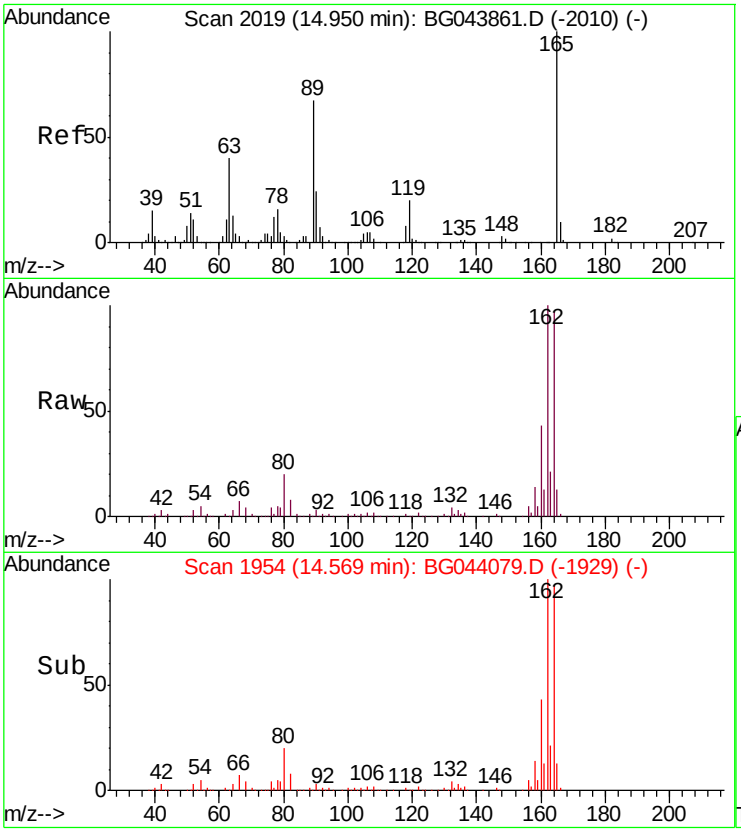


#56
4-Nitrophenol
Concen: 0.042 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.18 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:139 Resp: 135

Ion	Ratio	Lower	Upper
139	100		
109	0.0	50.4	90.4#
65	0.0	71.4	111.4#



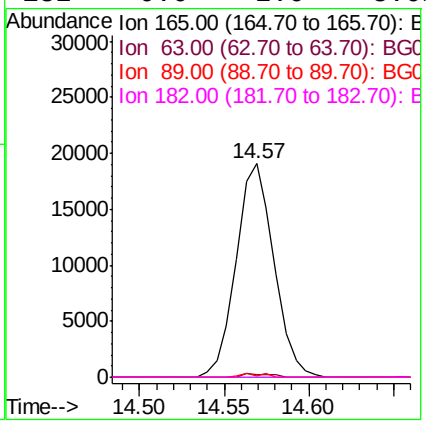


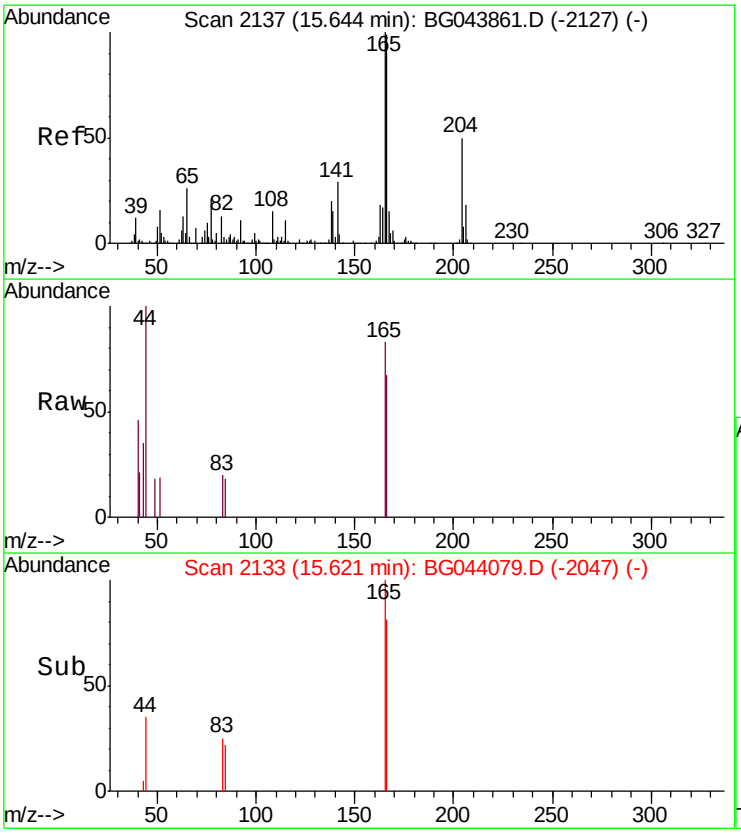
#57
2,4-Dinitrotoluene
Concen: 5.948 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.38 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:165 Resp: 29737

Ion	Ratio	Lower	Upper
165	100		
63	1.4	31.9	47.9#
89	0.8	53.8	80.6#
182	0.0	2.0	3.0#

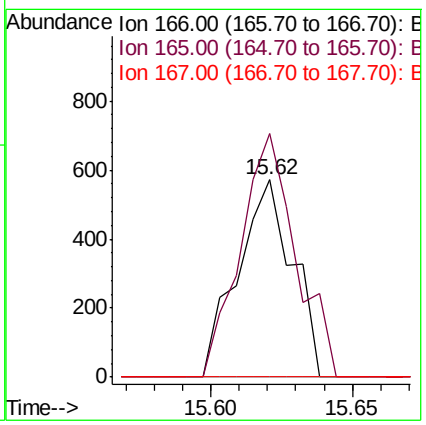


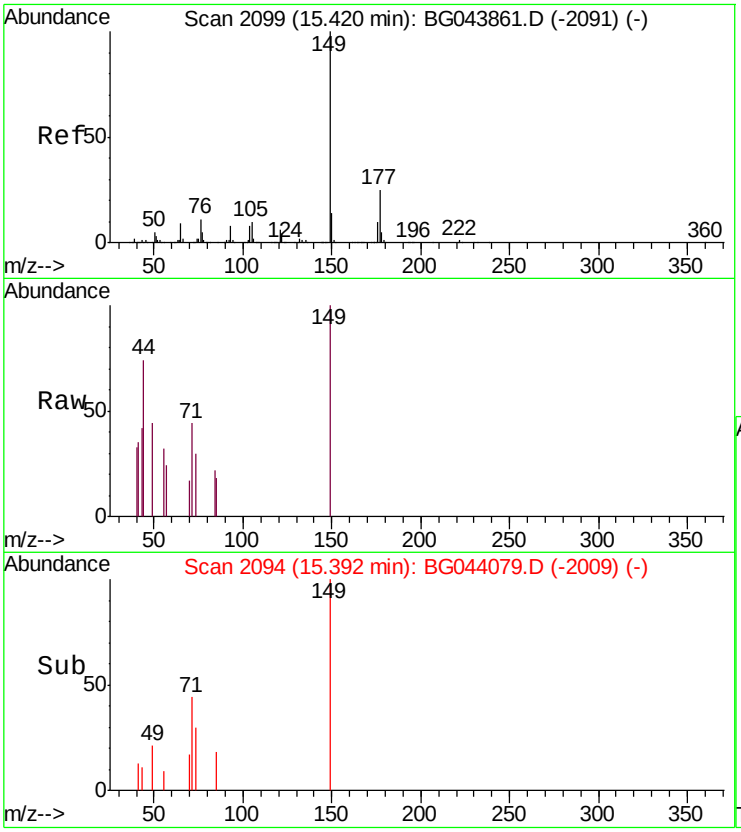


#58
Fluorene
Concen: 0.053 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:166 Resp: 767

Ion	Ratio	Lower	Upper
166	100		
165	123.6	80.8	121.2#
167	0.0	12.1	18.1#



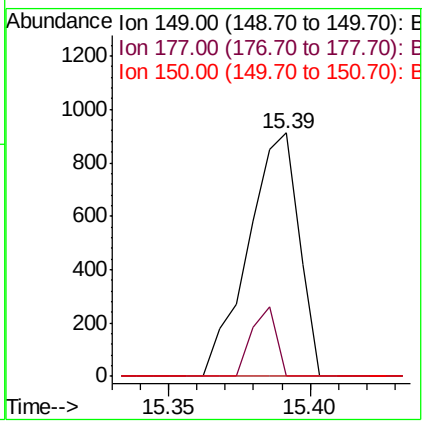


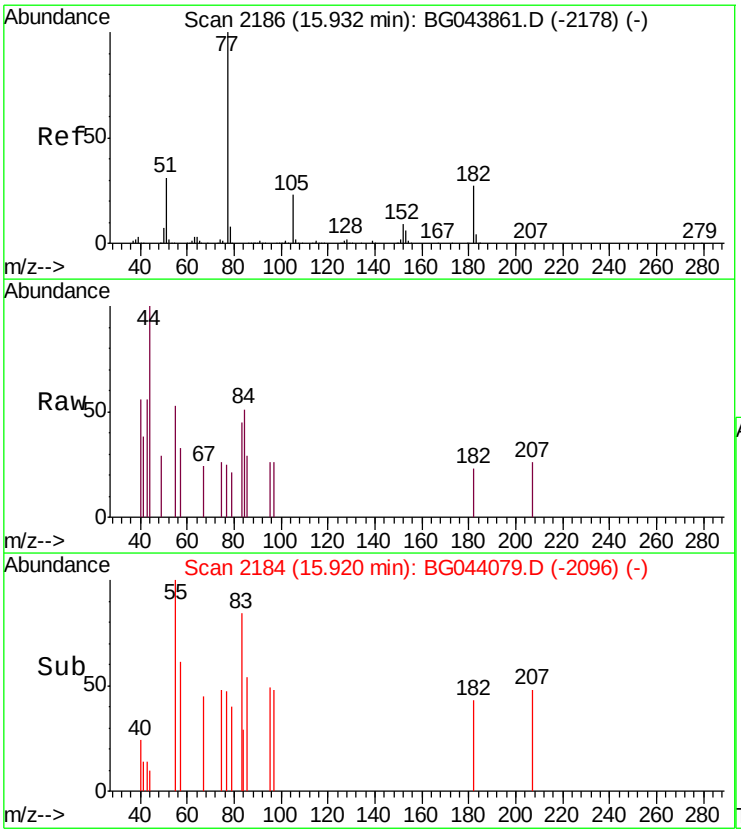
#60
Diethylphthalate
Concen: 0.070 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument : BNA_G
ClientSampleId : FEQCFB-01-14-20

Tgt Ion:149 Resp: 1134

Ion	Ratio	Lower	Upper
149	100		
177	0.0	20.0	30.0#
150	0.0	11.1	16.7#

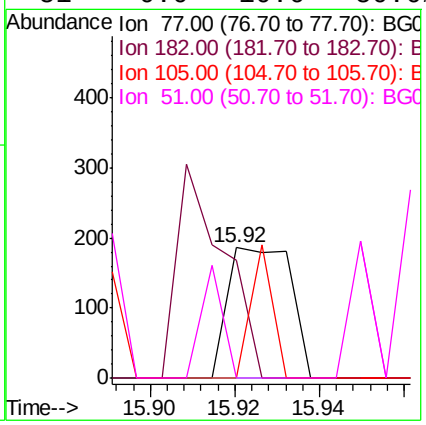


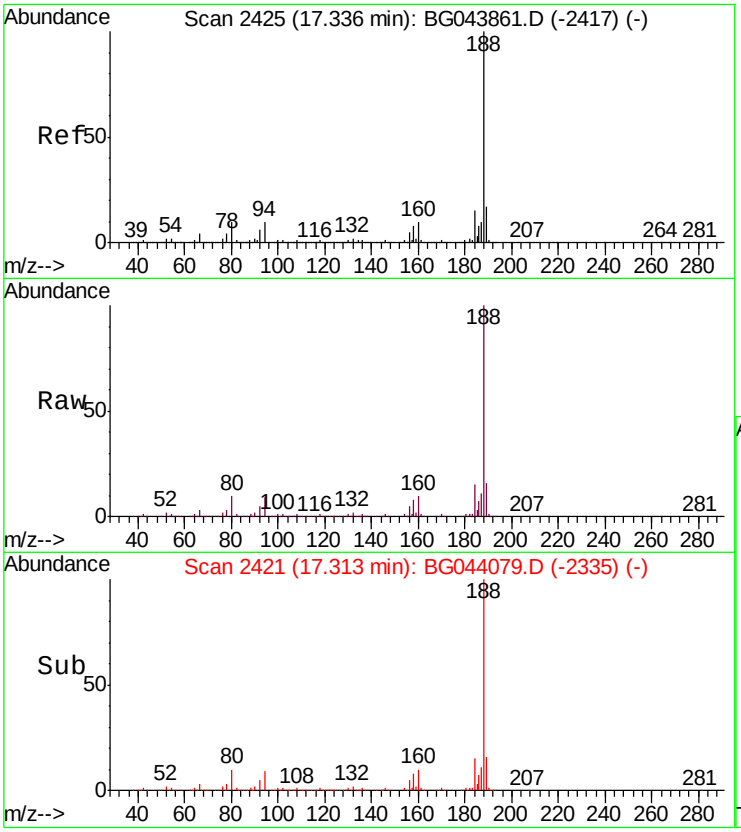


#63
Azobenzene
Concen: 0.013 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion: 77 Resp: 193

Ion	Ratio	Lower	Upper
77	100		
182	90.9	7.3	47.3#
105	0.0	3.2	43.2#
51	0.0	10.6	50.6#



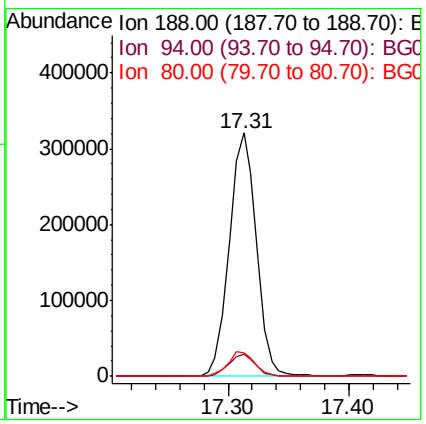


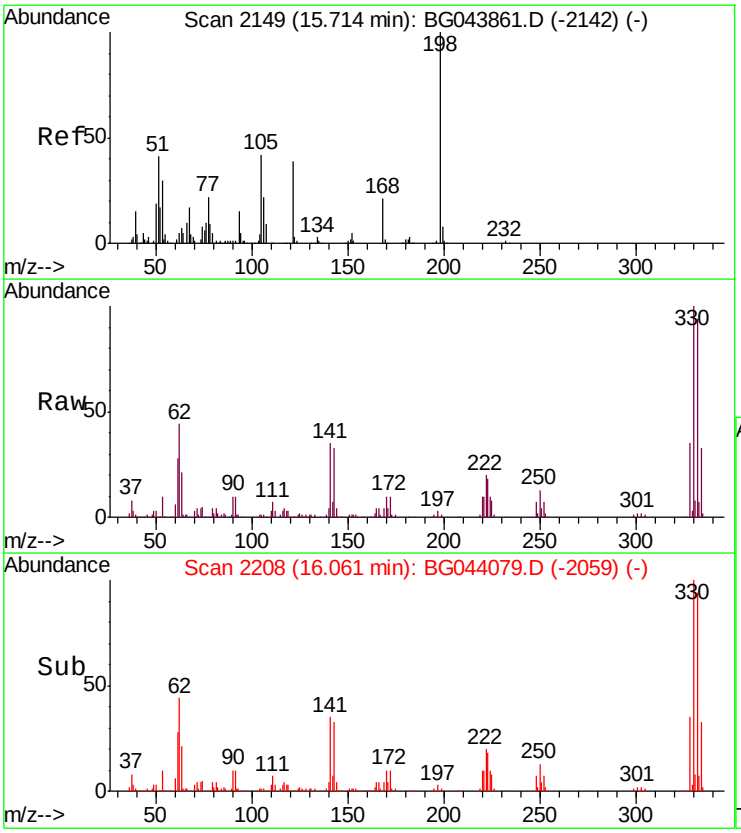
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:188 Resp: 500318

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	9.9	8.2	12.4

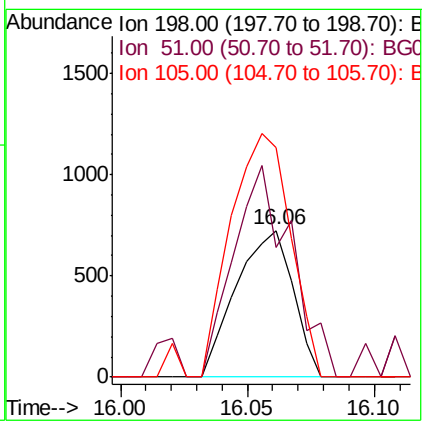


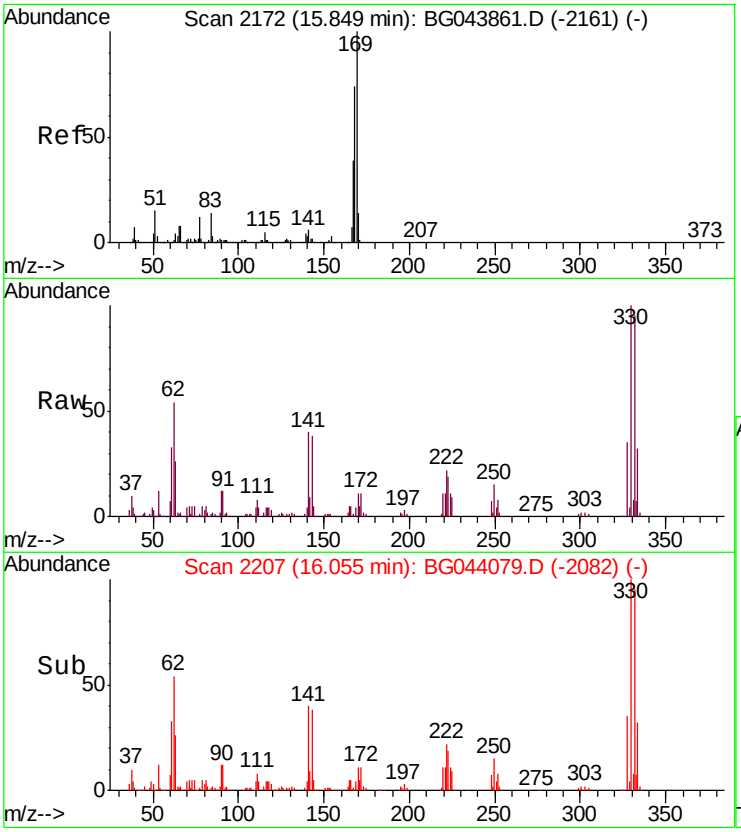


#65
4,6-Dinitro-2-methylphenol
Concen: 4.787 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.35 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:198 Resp: 1127

Ion	Ratio	Lower	Upper
198	100		
51	88.6	22.5	62.5#
105	156.3	22.3	62.3#



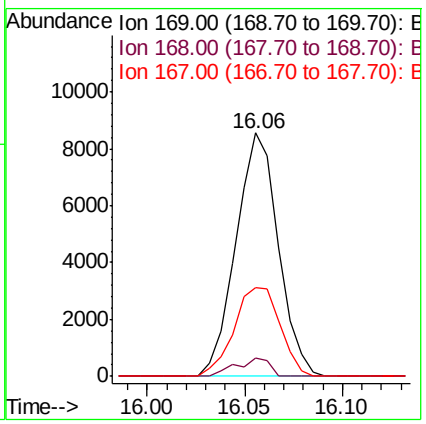


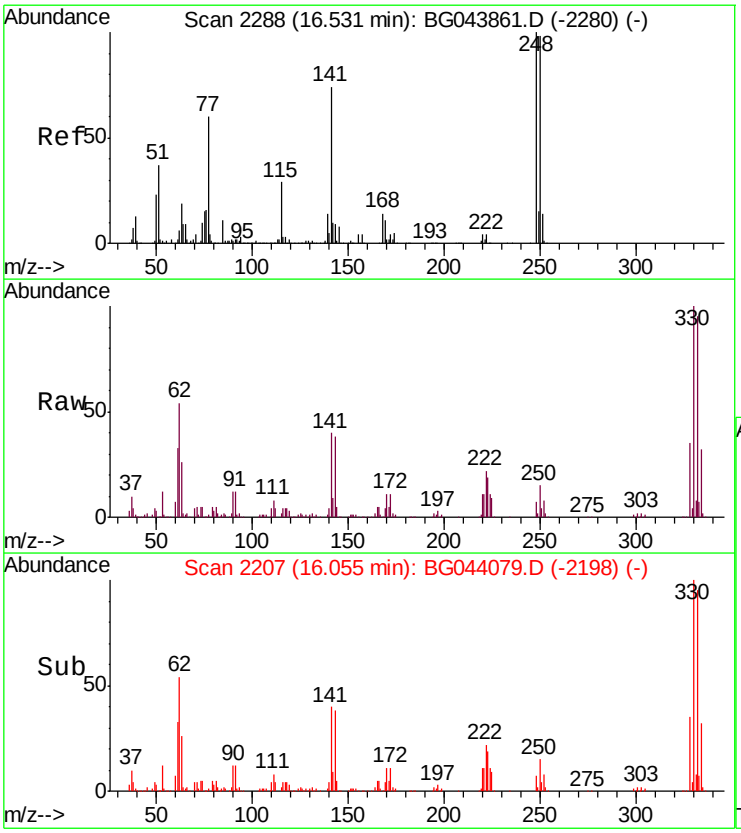
#66
n-Nitrosodiphenylamine
Concen: 0.869 ng
RT: 16.06 min Scan# 2207
Delta R.T. 0.21 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:169 Resp: 12800

Ion	Ratio	Lower	Upper
169	100		
168	7.6	59.0	88.6#
167	36.7	31.4	47.0

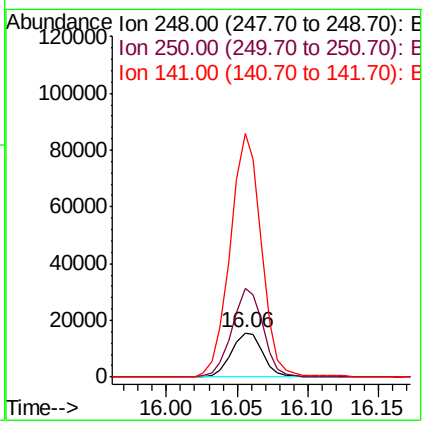


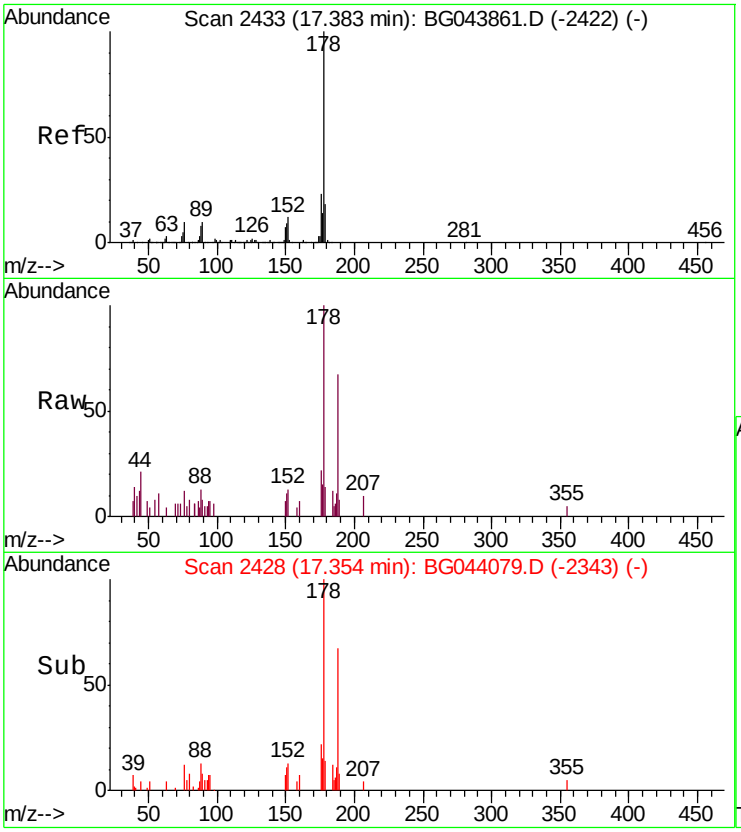


#67
4-Bromophenyl-phenylether
Concen: 4.315 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.48 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:248 Resp: 24278

Ion	Ratio	Lower	Upper
248	100		
250	200.7	78.2	117.2#
141	549.0	59.3	88.9#



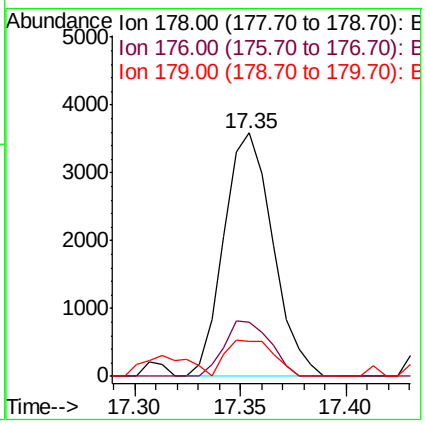


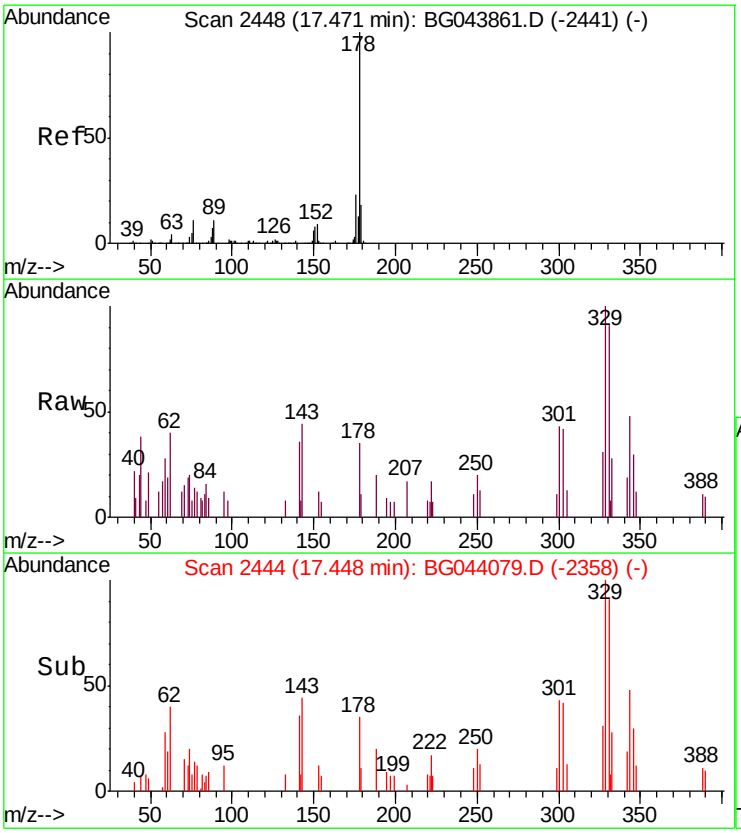
#71
Phenanthrene
Concen: 0.239 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:178 Resp: 5734

Ion	Ratio	Lower	Upper
178	100		
176	22.1	18.6	28.0
179	14.1	14.4	21.6#

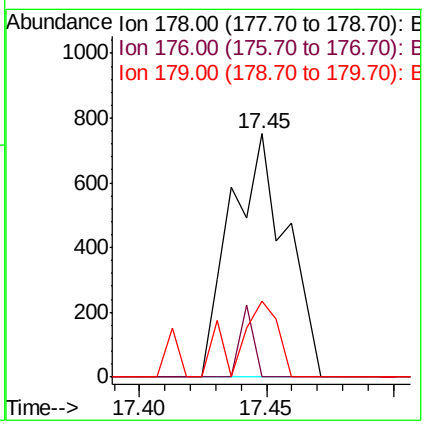


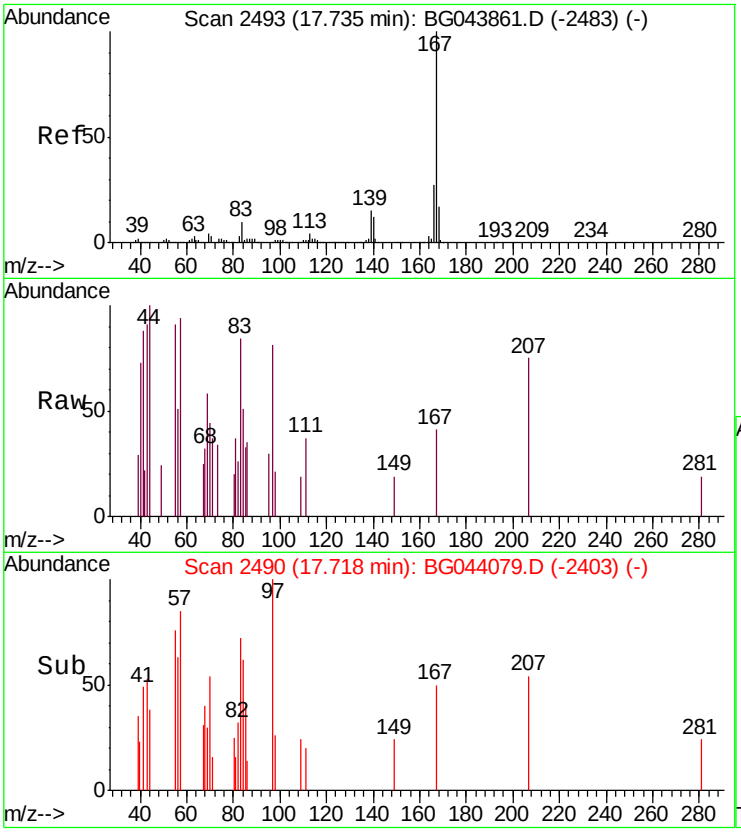


#72
Anthracene
Concen: 0.048 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:178 Resp: 1145

Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.3	27.5#
179	31.4	14.6	22.0#



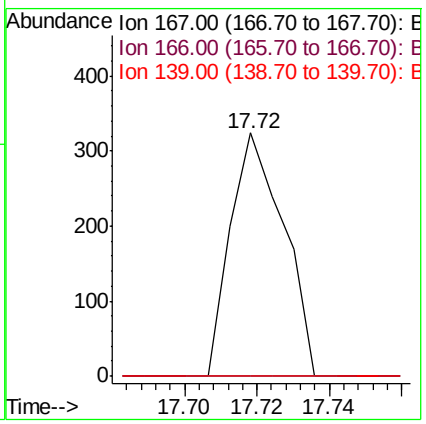


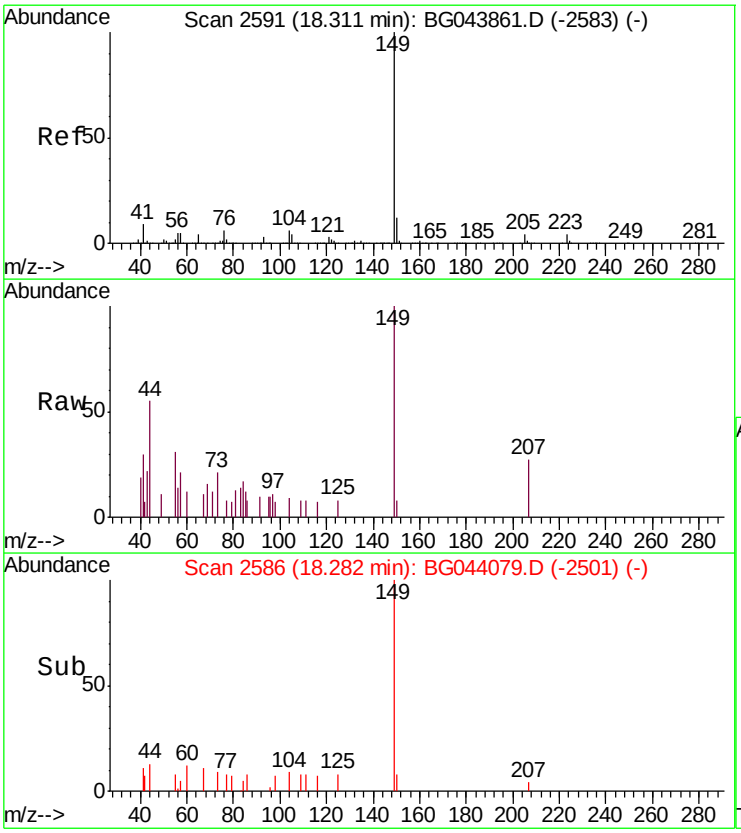
#73
Carbazole
Concen: 0.015 ng
RT: 17.72 min Scan# 2490
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:167 Resp: 329

Ion	Ratio	Lower	Upper
167	100		
166	0.0	21.6	32.4#
139	0.0	12.1	18.1#

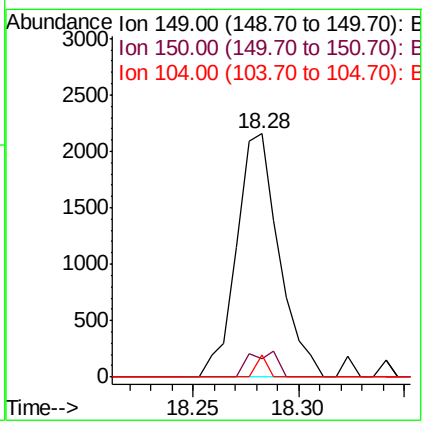


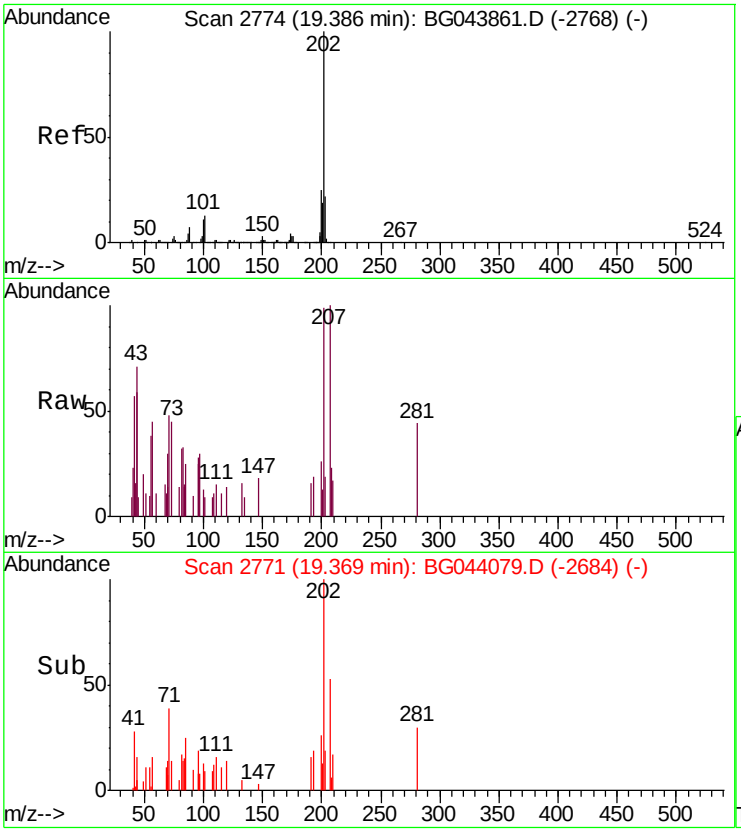


#74
Di-n-butylphthalate
Concen: 0.107 ng
RT: 18.28 min Scan# 2586
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:149 Resp: 2997

Ion	Ratio	Lower	Upper
149	100		
150	7.7	9.7	14.5#
104	9.2	5.0	7.4#



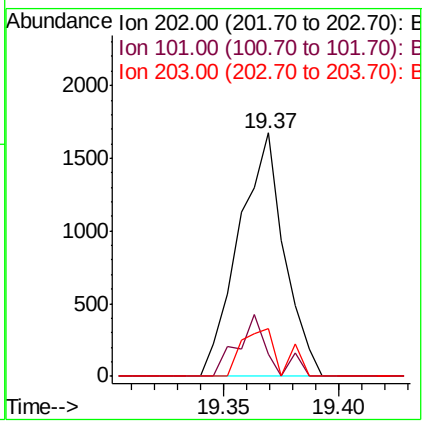


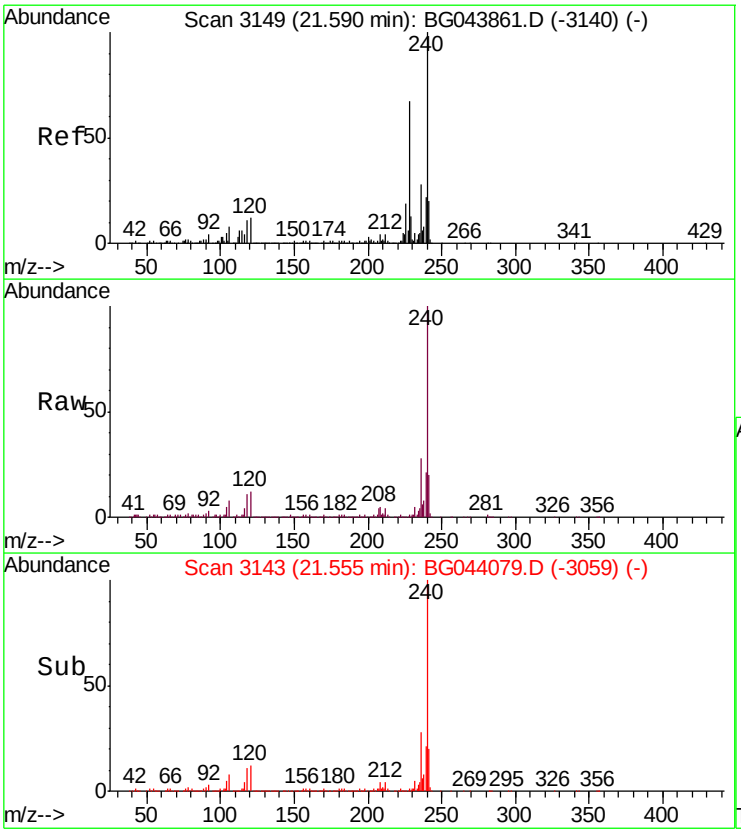
#75
Fluoranthene
Concen: 0.083 ng
RT: 19.37 min Scan# 2771
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:202 Resp: 2289

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	33.3
203	19.5	1.6	41.6

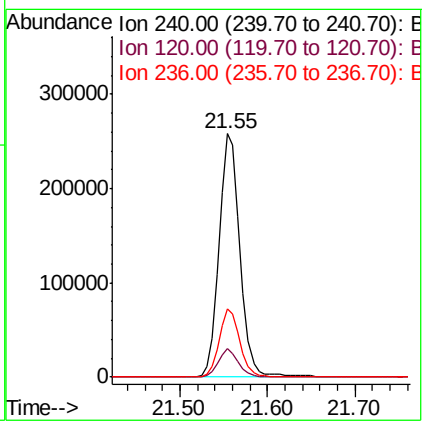


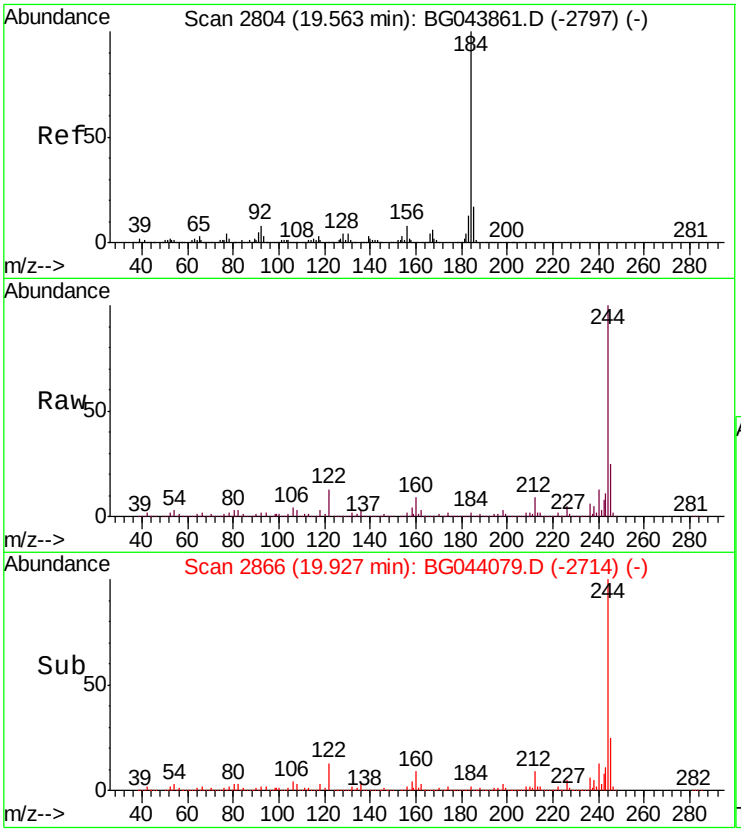


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:240 Resp: 425588

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.6	14.4
236	28.1	22.2	33.2



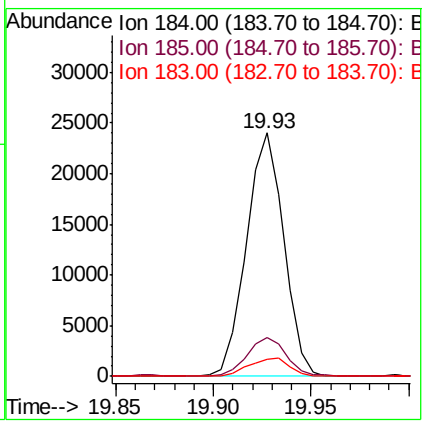


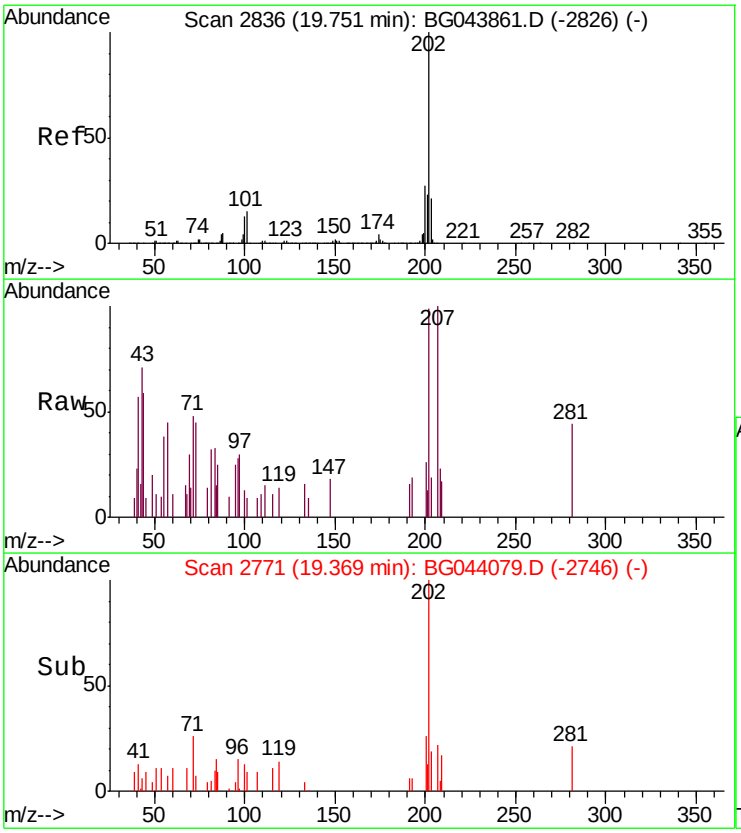
#77
Benzidine
Concen: 2.968 ng
RT: 19.93 min Scan# 2866
Delta R.T. 0.36 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:184 Resp: 31754

Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.4	20.0
183	7.0	10.6	15.8#

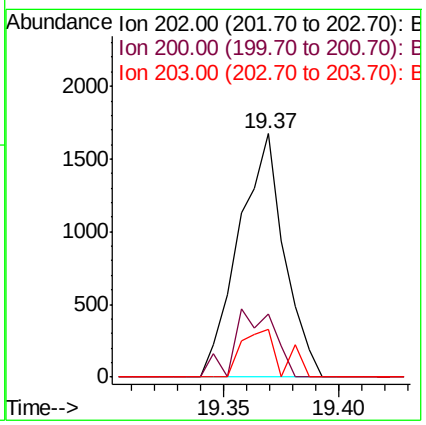


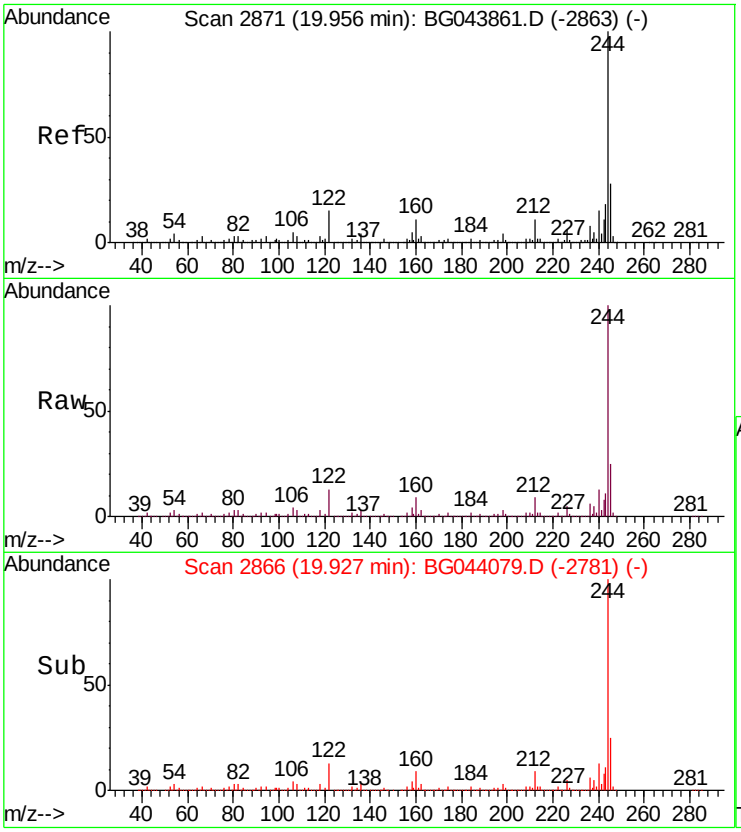


#78
Pyrene
Concen: 0.082 ng
RT: 19.37 min Scan# 2771
Delta R.T. -0.38 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:202 Resp: 2289

Ion	Ratio	Lower	Upper
202	100		
200	25.8	21.7	32.5
203	19.5	17.0	25.6



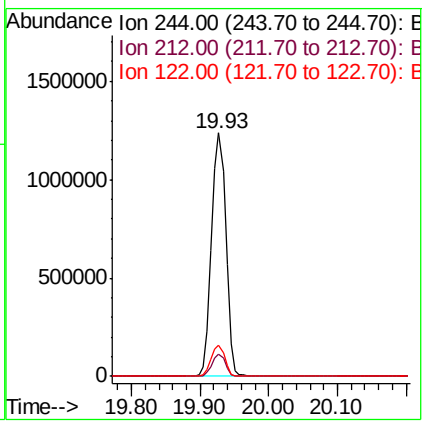


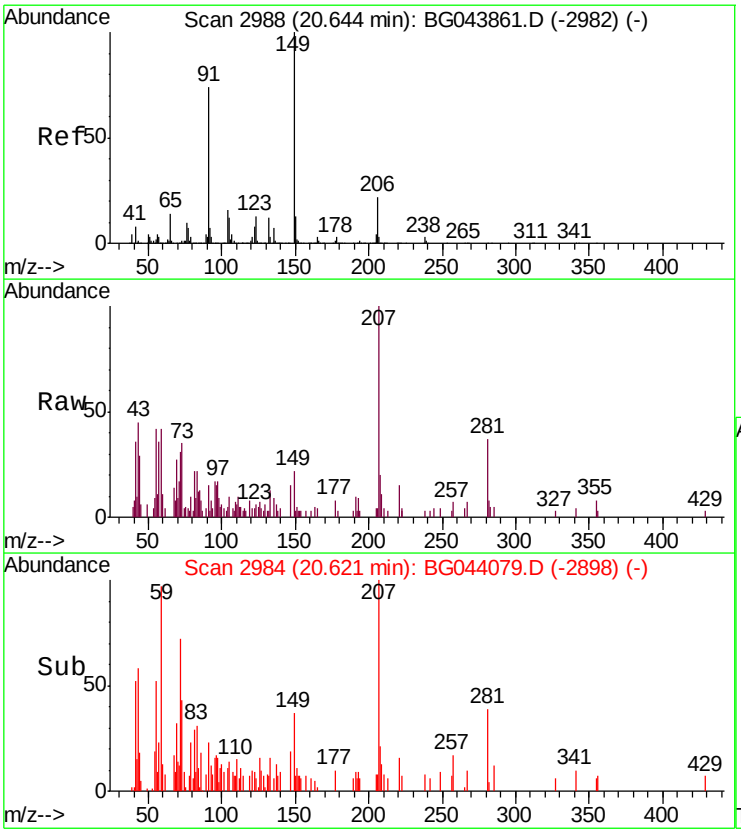
#79
Terphenyl-d14
Concen: 108.913 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:244 Resp: 1791218

Ion	Ratio	Lower	Upper
244	100		
212	9.3	8.6	13.0
122	12.8	11.9	17.9

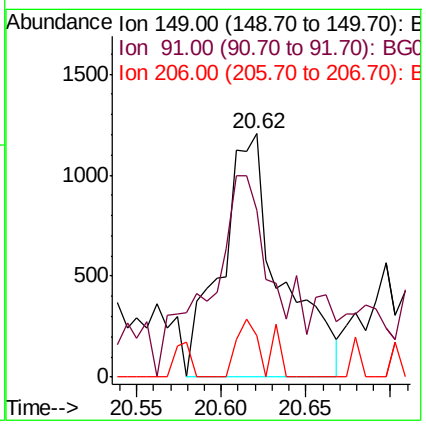


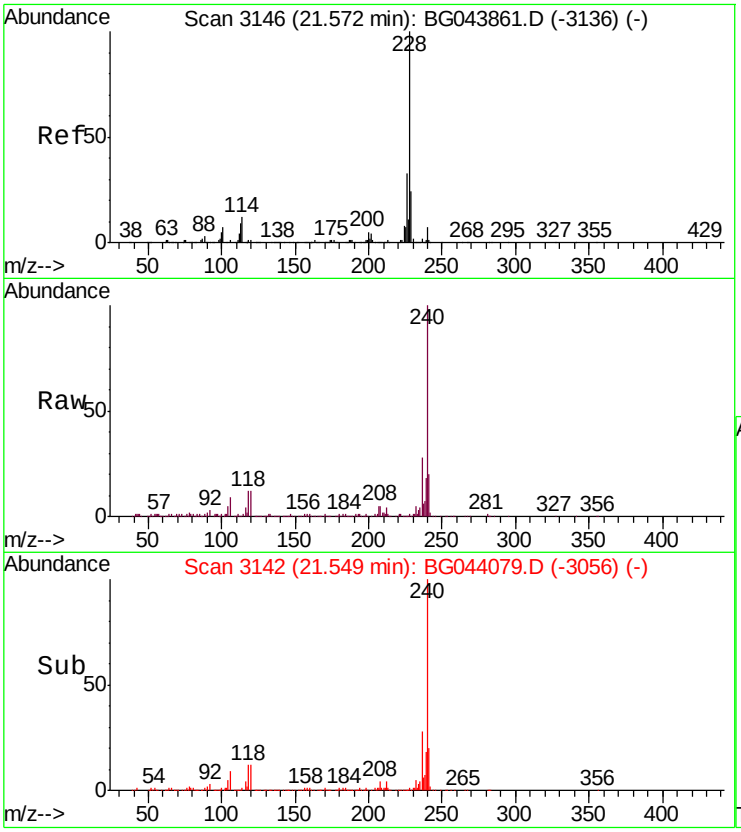


#80
Butylbenzylphthalate
Concen: 0.221 ng
RT: 20.62 min Scan# 2984
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:149 Resp: 2925

Ion	Ratio	Lower	Upper
149	100		
91	68.4	59.5	89.3
206	16.8	17.8	26.6#



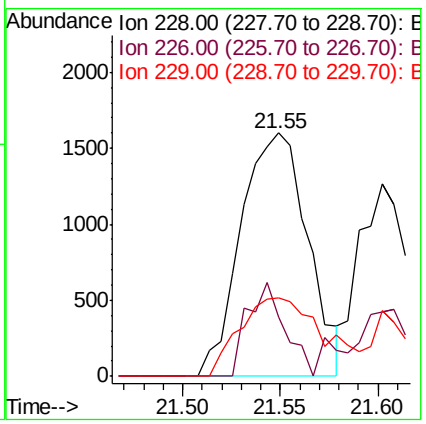


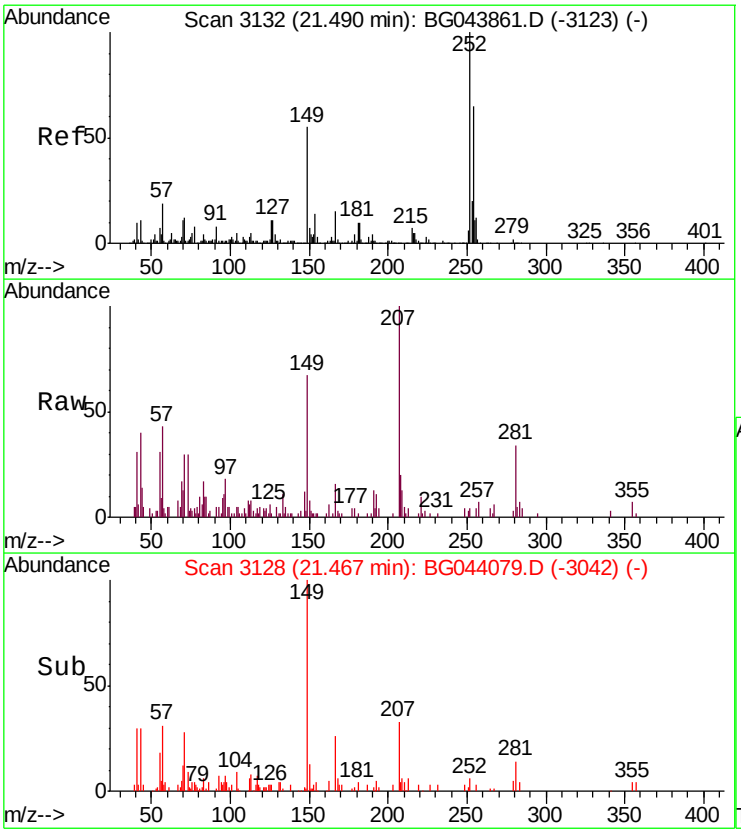
#81
Benzo(a)anthracene
Concen: 0.144 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:228 Resp: 3793

Ion	Ratio	Lower	Upper
228	100		
226	24.2	26.2	39.4#
229	32.0	18.9	28.3#

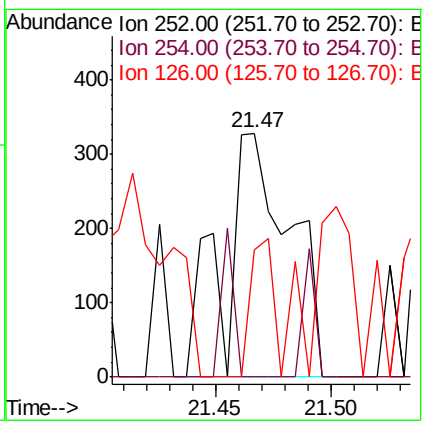


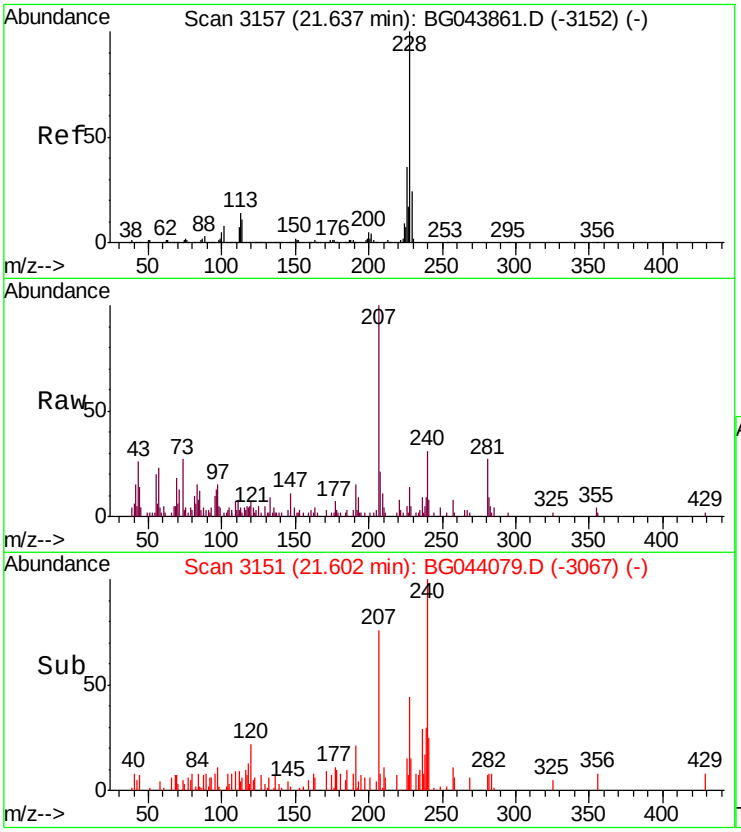


#82
3,3'-Dichlorobenzidine
Concen: 0.063 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:252 Resp: 657

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	52.1	9.1	13.7#



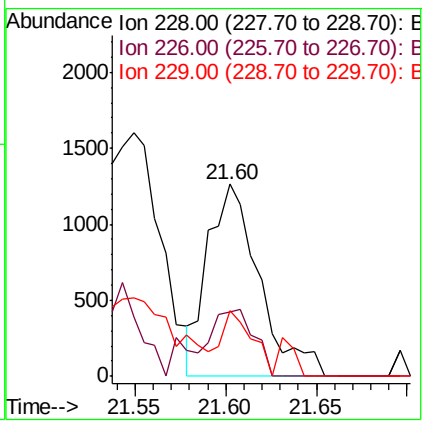


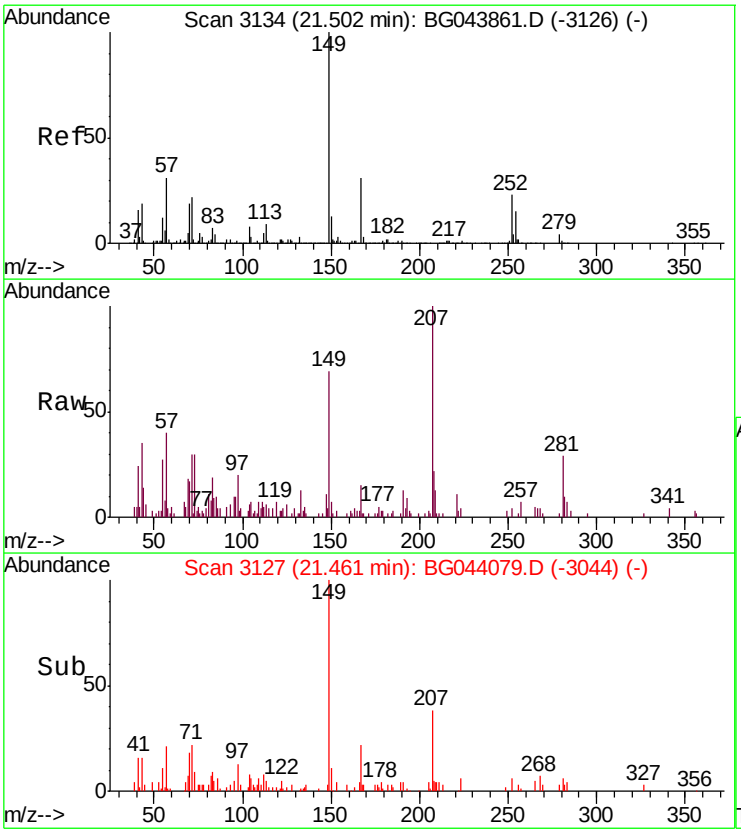
#83
Chrysene
Concen: 0.100 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:228 Resp: 2498

Ion	Ratio	Lower	Upper
228	100		
226	33.5	28.8	43.2
229	34.5	19.0	28.6#

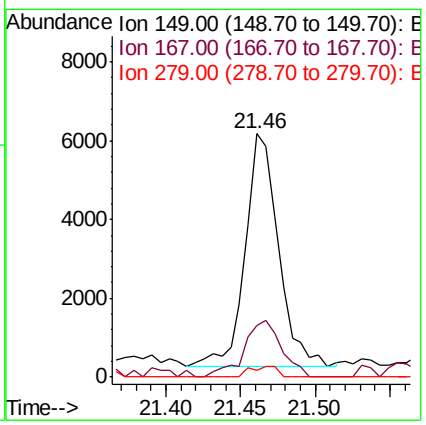


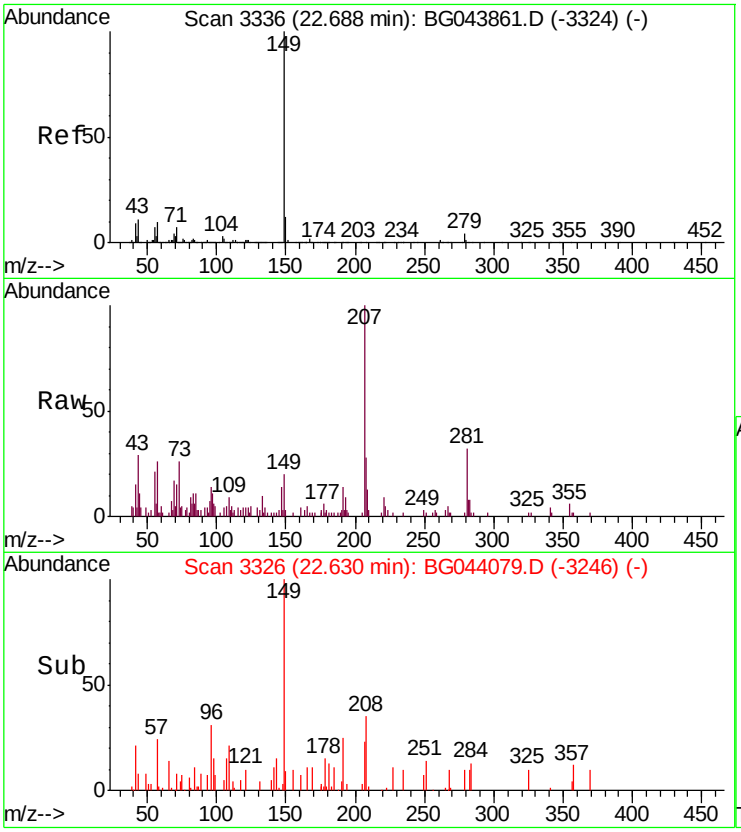


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.502 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:149 Resp: 9154

Ion	Ratio	Lower	Upper
149	100		
167	21.0	24.7	37.1#
279	3.0	3.3	4.9#



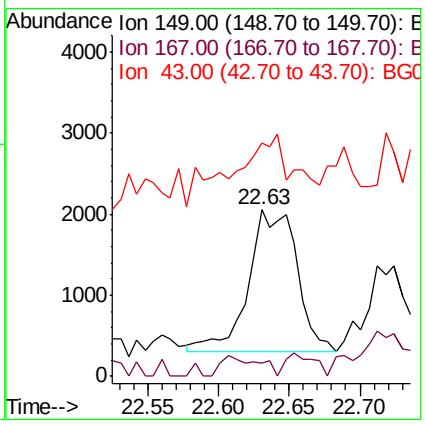


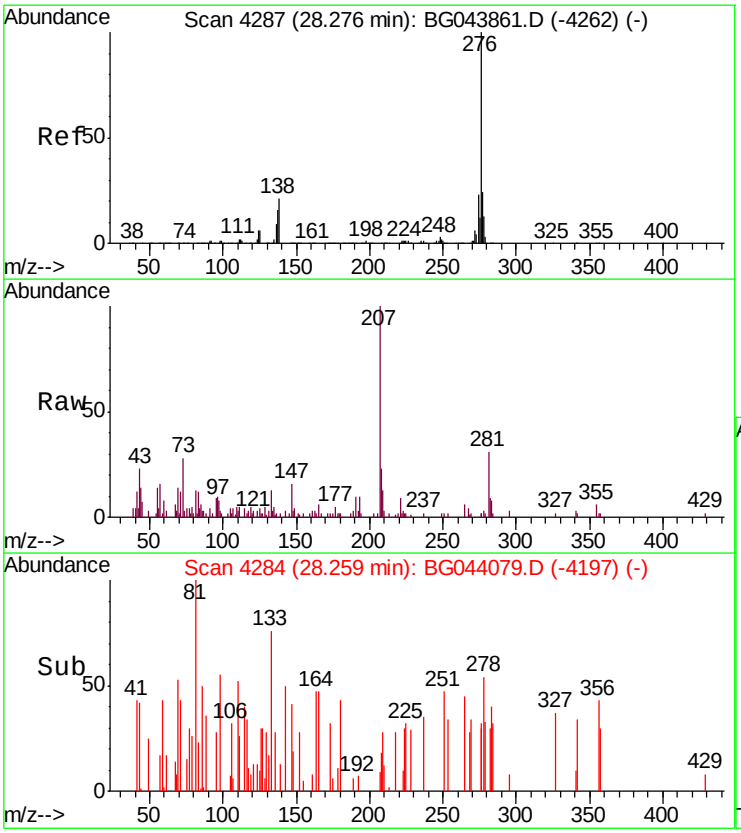
#85
Di-n-octyl phthalate
Concen: 0.138 ng
RT: 22.63 min Scan# 3326
Delta R.T. -0.06 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:149 Resp: 4226

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	8.8	13.2#

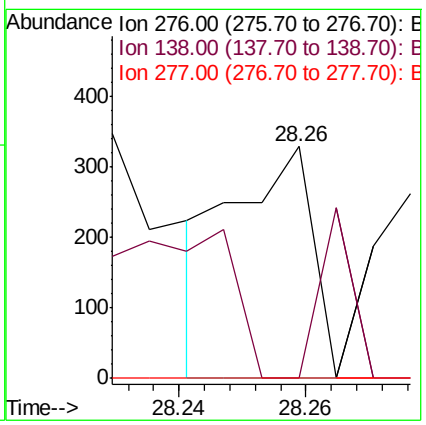


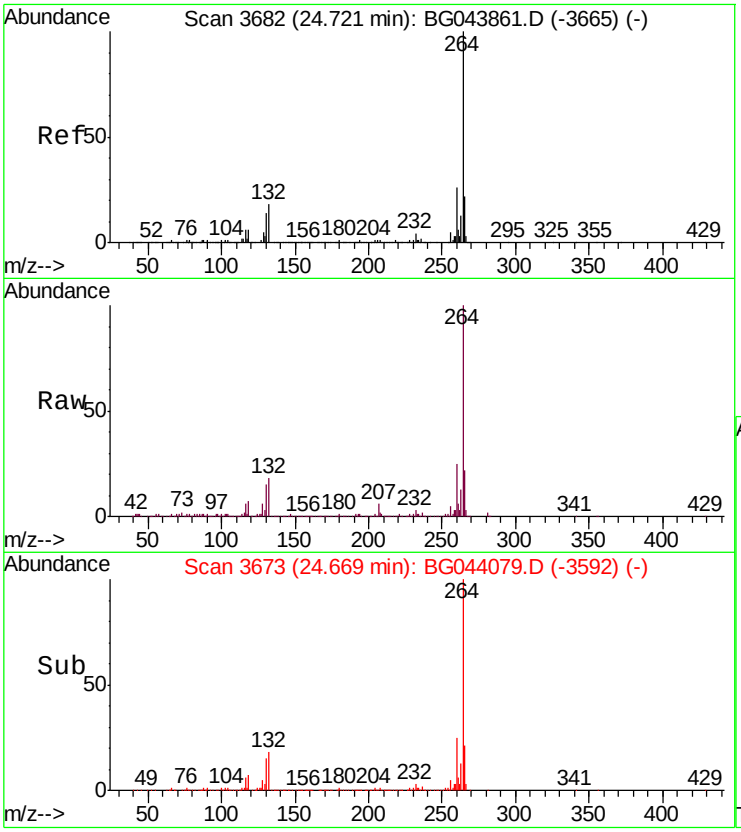


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.009 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.02 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:276 Resp: 292

Ion	Ratio	Lower	Upper
276	100		
138	29.1	21.0	31.4
277	0.0	21.1	31.7#



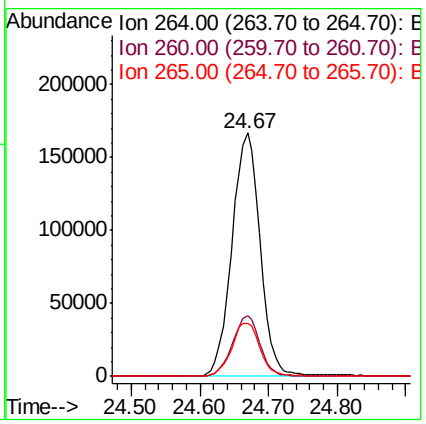


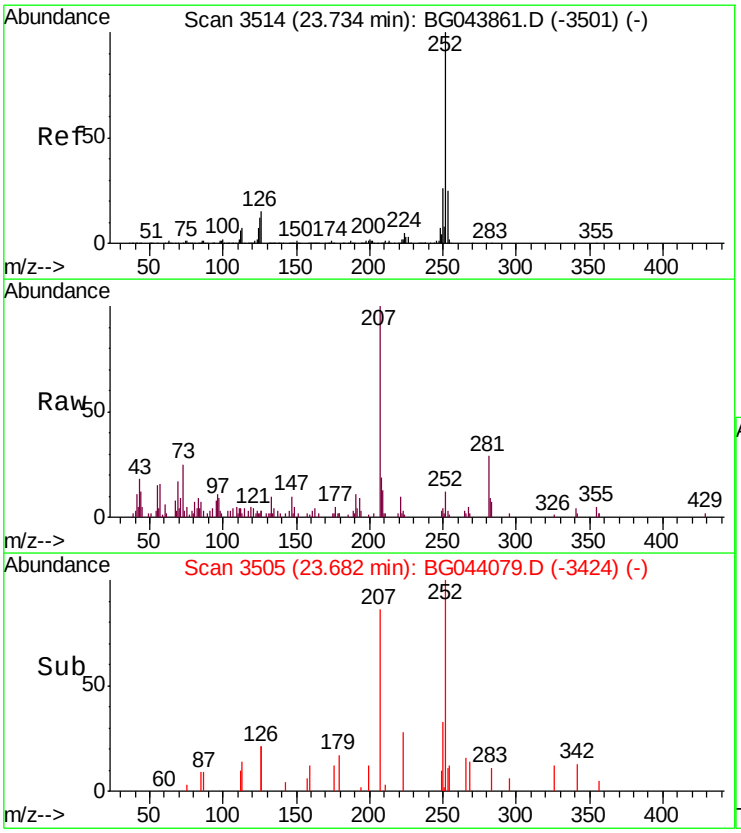
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.05 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:264 Resp: 475829

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	21.5	17.4	26.2

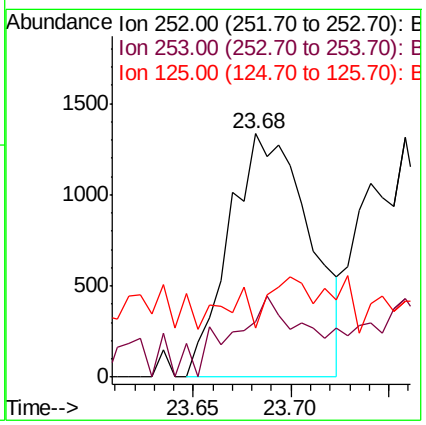


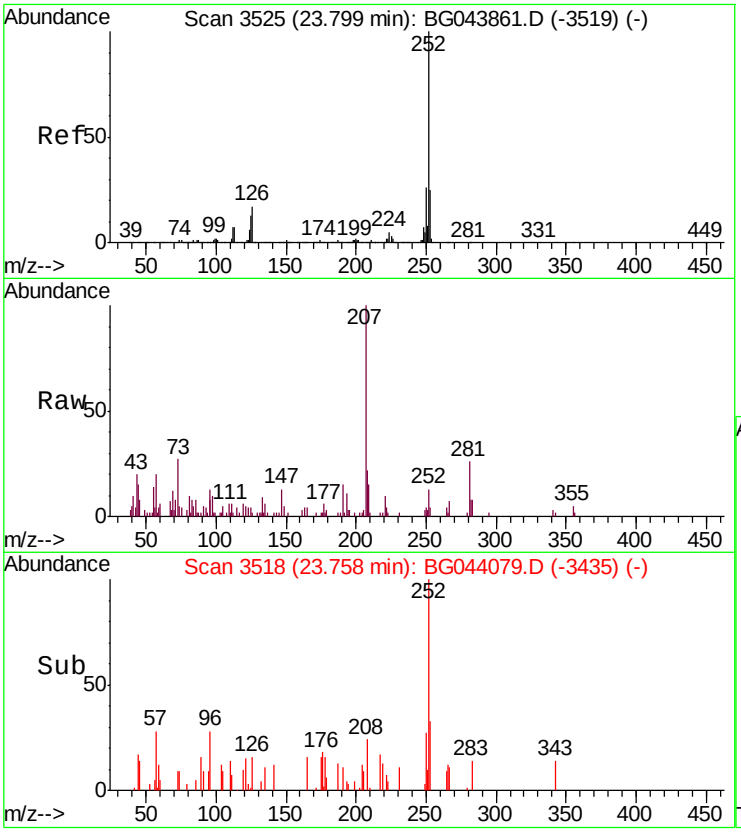


#88
Benzo(b)fluoranthene
Concen: 0.135 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:252 Resp: 3809

Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.7	29.5
125	20.0	9.4	14.2#



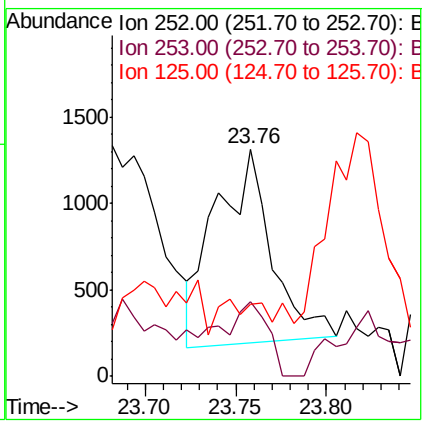


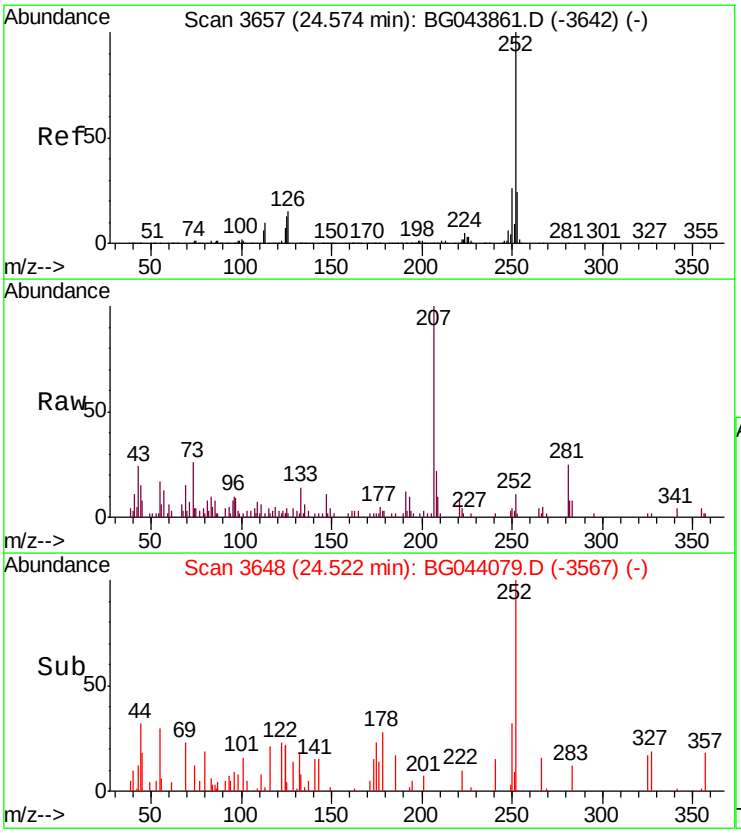
#89
Benzo(k)fluoranthene
Concen: 0.090 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:252 Resp: 2410

Ion	Ratio	Lower	Upper
252	100		
253	32.8	19.4	29.2#
125	31.6	9.9	14.9#

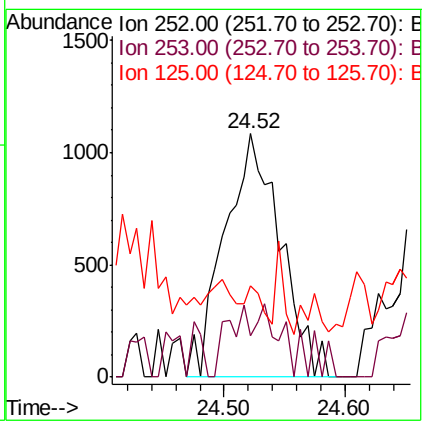


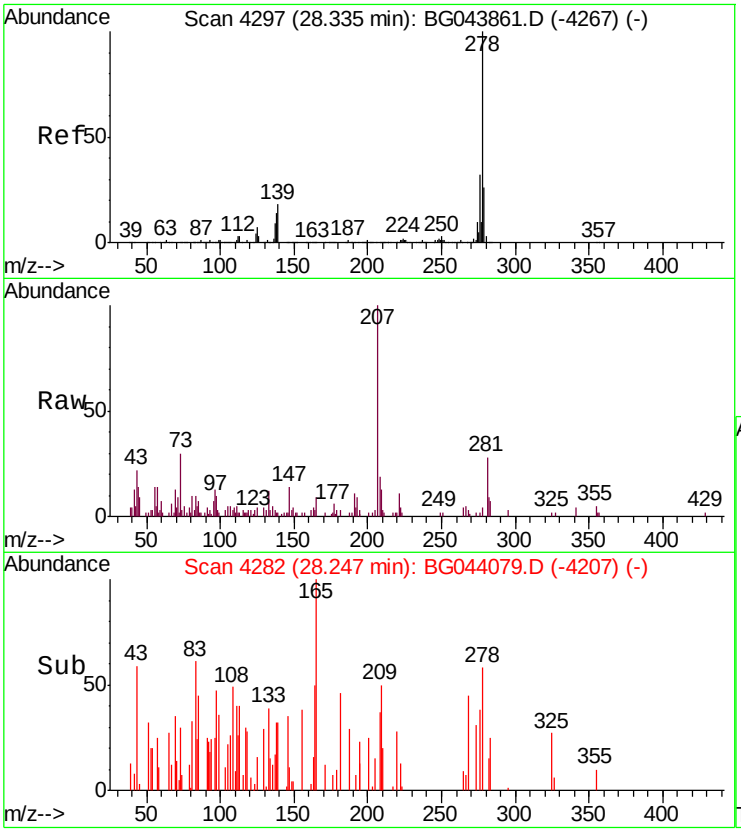


#90
Benzo(a)pyrene
Concen: 0.131 ng
RT: 24.52 min Scan# 3648
Delta R.T. -0.05 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:252 Resp: 3468

Ion	Ratio	Lower	Upper
252	100		
253	16.9	19.3	28.9#
125	37.4	10.4	15.6#



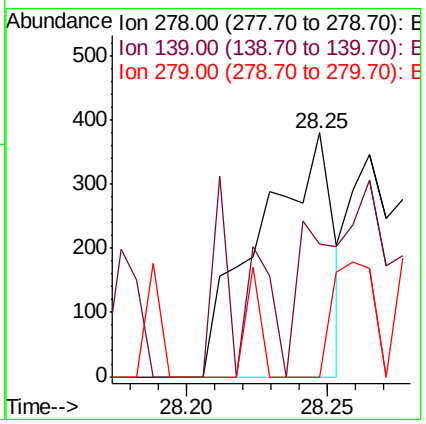


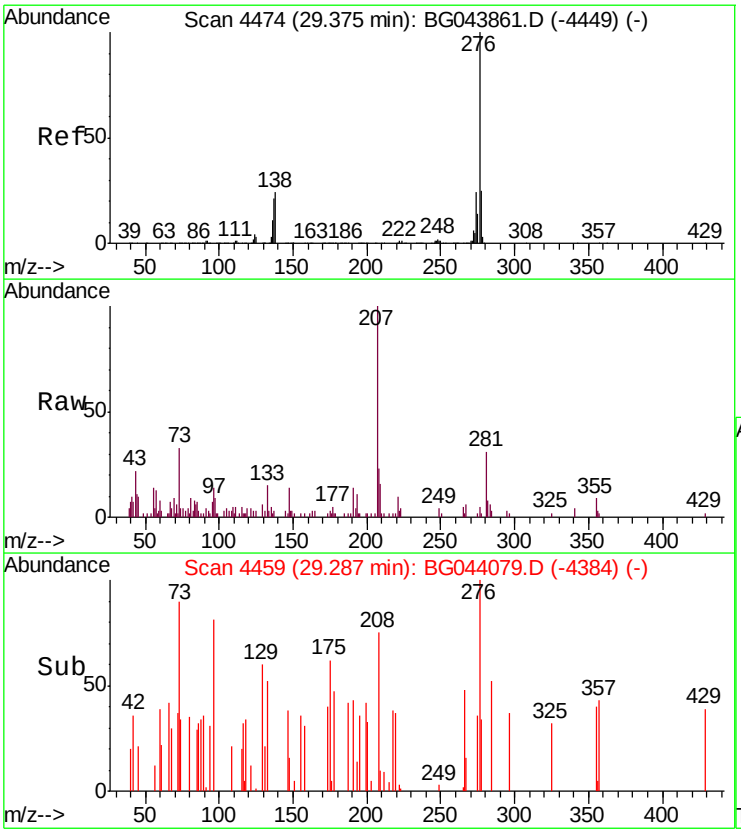
#91
Dibenzo(a,h)anthracene
Concen: 0.026 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.09 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

Tgt Ion:278 Resp: 683

Ion	Ratio	Lower	Upper
278	100		
139	54.2	14.2	21.4#
279	0.0	20.6	30.8#





#92
Benzo(g,h,i)perylene
Concen: 0.076 ng
RT: 29.29 min Scan# 4459
Delta R.T. -0.09 min
Lab File: BG044079.D
Acq: 17 Jan 2020 18:00

Tgt Ion:276 Resp: 2018

Ion	Ratio	Lower	Upper
276	100		
277	33.6	20.2	30.4#
138	0.0	19.0	28.6#