Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
Data File : BG042424.D
Acq On : 23 Aug 2019 8:29
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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8/26/2019 2:01:30 PM

Quant Time: Aug 23 17:31:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	94726	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	338408	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	229332	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	482724	20.00	ng		0.00
76) Chrysene-d12	21.69	240	439244	20.00	ng		0.00
87) Perylene-d12	24.94	264	523560	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	404878	86.57	ng		0.00
7) Phenol-d6	7.17	99	538755	85.28	ng		0.00
23) Nitrobenzene-d5	9.17	82	456109	93.14	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	249795	76.63	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	1085790	80.08	ng		0.00
79) Terphenyl-d14	20.03	244	1598707	78.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	87024	44.585	ng		98
3) Pyridine	3.83	79	237370	47.426	ng		98
4) n-Nitrosodimethylamine	3.74	42	69681	38.980	ng		78
6) Aniline	7.32	93	360941	42.834	ng		100
8) 2-Chlorophenol	7.57	128	235740	41.589	ng		97
9) Benzaldehyde	7.13	77	127954	40.454	ng		96
10) Phenol	7.19	94	278304	43.325	ng		95
11) bis(2-Chloroethyl)ether	7.42	93	224063	44.415	ng		98
12) 1,3-Dichlorobenzene	7.89	146	293533	40.707	ng		97
13) 1,4-Dichlorobenzene	8.04	146	292746	40.080	ng		99
14) 1,2-Dichlorobenzene	8.36	146	277999	39.744	ng		98
15) Benzyl Alcohol	8.24	79	177908	39.141	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	296224	43.322	ng		98
17) 2-Methylphenol	8.46	107	196042	41.435	ng		94
18) Hexachloroethane	9.10	117	101728	40.683	ng		95
19) n-Nitroso-di-n-propylamine	8.81	70	165662	40.474	ng		98
20) 3+4-Methylphenols	8.78	107	273747	41.813	ng		96
22) Acetophenone	8.83	105	339501	46.906	ng	#	98
24) Nitrobenzene	9.21	77	232371	46.859	ng		99
25) Isophorone	9.74	82	443965	45.938	ng		98
26) 2-Nitrophenol	9.93	139	140307	45.149	ng		99
27) 2,4-Dimethylphenol	9.99	122	193127	45.115	ng		96
28) bis(2-Chloroethoxy)methane	10.22	93	286255	46.994	ng		100
29) 2,4-Dichlorophenol	10.48	162	227256	40.576	ng		98
30) 1,2,4-Trichlorobenzene	10.69	180	264888	38.532	ng		97
31) Naphthalene	10.88	128	666415	42.416	ng		99
32) Benzoic acid	10.14	122	123245	41.088	ng		98
33) 4-Chloroaniline	10.98	127	298490	41.155	ng		99
34) Hexachlorobutadiene	11.16	225	167988	36.360	ng		99
35) Caprolactam	11.76	113	71792	38.415	ng		97
36) 4-Chloro-3-methylphenol	12.12	107	200079	37.632	ng		98
37) 2-Methylnaphthalene	12.49	142	509029	40.349	ng		99
38) 1-Methylnaphthalene	12.71	142	451885	37.710	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	276616	37.560	ng		98

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Quant Time: Aug 23 17:31:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	137984	35.668 ng		94
43) 2,4,6-Trichlorophenol	13.10	196	208057	41.795 ng		96
44) 2,4,5-Trichlorophenol	13.18	196	203399	39.429 ng		97
46) 1,1'-Biphenyl	13.50	154	599732	40.456 ng		99
47) 2-Chloronaphthalene	13.54	162	520848	40.747 ng		97
48) 2-Nitroaniline	13.74	65	123794	40.162 ng		99
49) Acenaphthylene	14.38	152	778978	40.507 ng		98
50) Dimethylphthalate	14.11	163	629773	38.059 ng		99
51) 2,6-Dinitrotoluene	14.23	165	149584	39.000 ng		98
52) Acenaphthene	14.73	154	481231	41.211 ng		100
53) 3-Nitroaniline	14.57	138	161379	42.071 ng		97
54) 2,4-Dinitrophenol	14.78	184	73684	32.530 ng		97
55) Dibenzofuran	15.06	168	765611	39.609 ng		99
56) 4-Nitrophenol	14.89	139	113887	41.783 ng		91
57) 2,4-Dinitrotoluene	15.03	165	210926	38.403 ng		98
58) Fluorene	15.71	166	618161	39.123 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	186123m	36.484 ng		
60) Diethylphthalate	15.48	149	630231	38.962 ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	354960	37.267 ng		99
62) 4-Nitroaniline	15.73	138	169006	41.167 ng		93
63) Azobenzene	16.00	77	459954	41.497 ng		97
65) 4,6-Dinitro-2-methylphenol	15.80	198	116668	38.549 ng		97
66) n-Nitrosodiphenylamine	15.92	169	588648	44.342 ng		99
67) 4-Bromophenyl-phenylether	16.60	248	240705	39.311 ng		97
68) Hexachlorobenzene	16.73	284	257151	38.633 ng	#	93
69) Atrazine	16.86	200	166698	35.509 ng		99
70) Pentachlorophenol	17.07	266	130213	37.651 ng		98
71) Phenanthrene	17.46	178	985249	41.090 ng		98
72) Anthracene	17.55	178	975000	40.732 ng		99
73) Carbazole	17.82	167	888279	41.638 ng		99
74) Di-n-butylphthalate	18.37	149	1034731	41.031 ng		99
75) Fluoranthene	19.47	202	1137411	38.869 ng		98
77) Benzidine	19.65	184	461979	36.684 ng		99
78) Pyrene	19.83	202	1135604	42.169 ng		98
80) Butylbenzylphthalate	20.71	149	565116	53.353 ng		94
81) Benzo(a)anthracene	21.67	228	1109988	41.541 ng		99
82) 3,3'-Dichlorobenzidine	21.59	252	428925	39.914 ng		98
83) Chrysene	21.75	228	1096307	42.543 ng		98
84) Bis(2-ethylhexyl)phthalate	21.58	149	651867	44.325 ng		100
85) Di-n-octyl phthalate	22.80	149	1101151	43.534 ng		99
86) Indeno(1,2,3-cd)pyrene	28.66	276	1368056	39.066 ng	#	93
88) Benzo(b)fluoranthene	23.91	252	1147024	39.850 ng		98
89) Benzo(k)fluoranthene	23.98	252	1123251	40.599 ng		98
90) Benzo(a)pyrene	24.79	252	1118036	40.934 ng	#	98
91) Dibenzo(a,h)anthracene	28.71	278	1136186	41.085 ng		97
92) Benzo(g,h,i)perylene	29.82	276	1112117	40.208 ng		98

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

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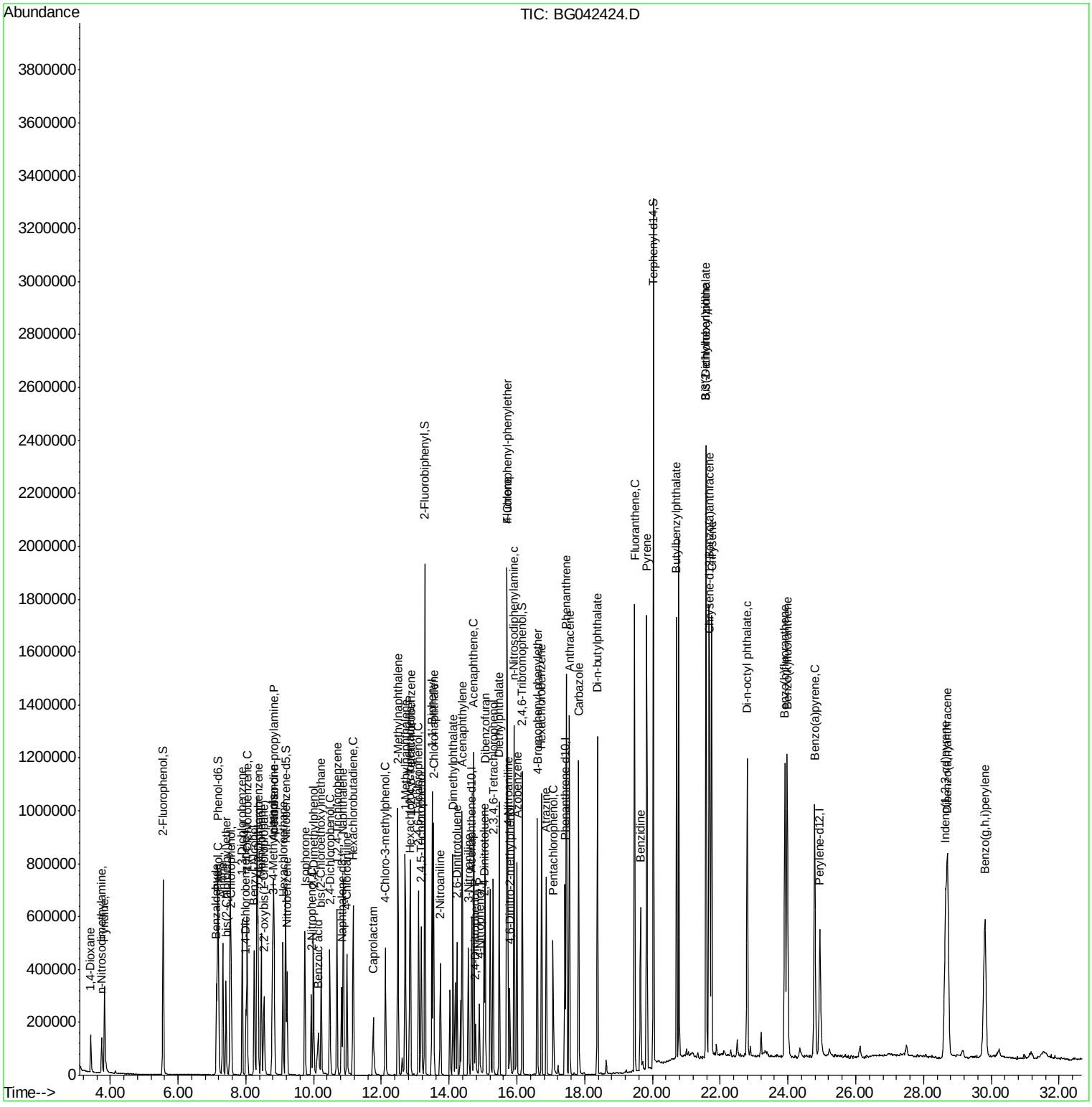
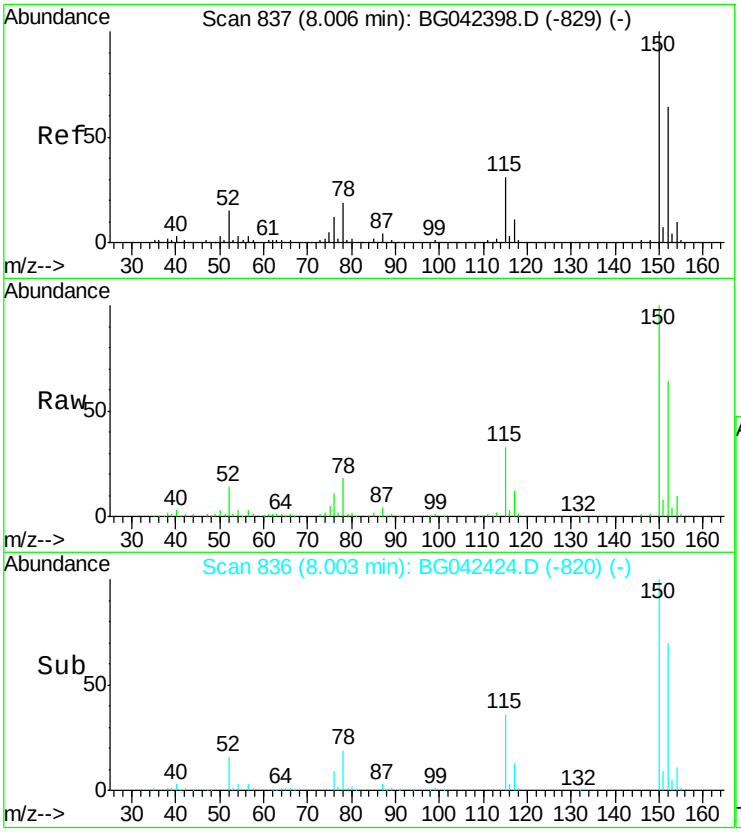
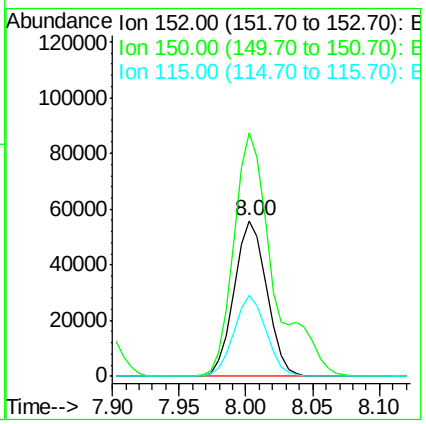




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:152 Resp: 94726

Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.4	188.0
115	51.6	38.5	57.7



Instrument :
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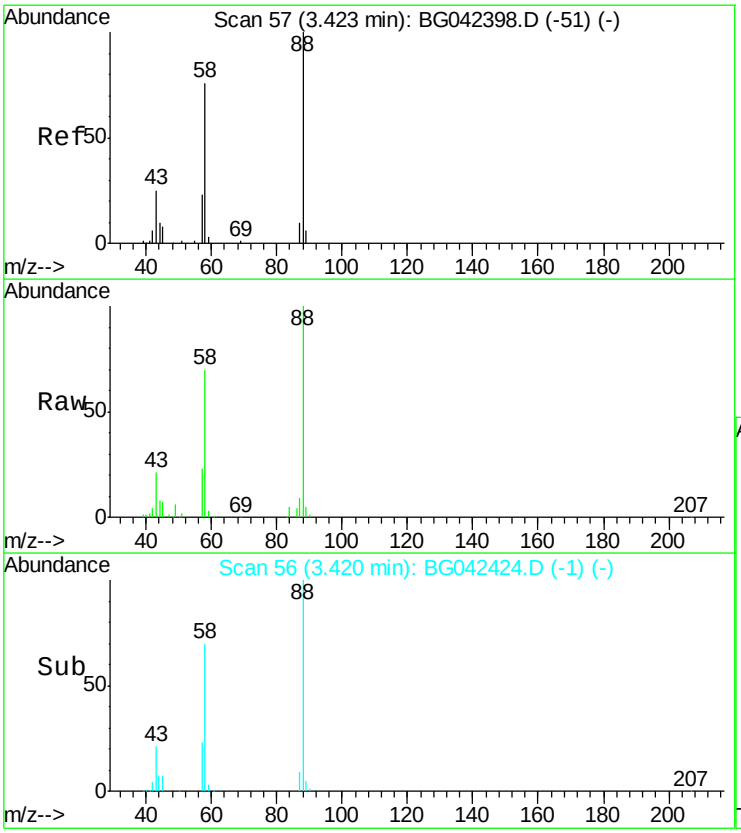
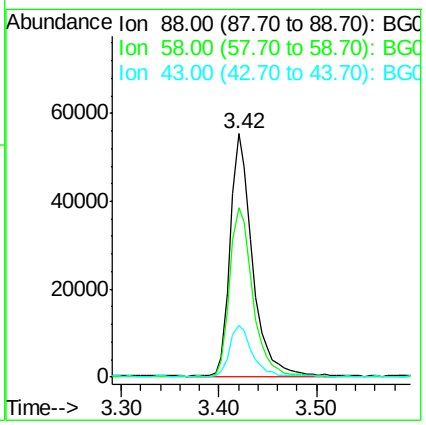
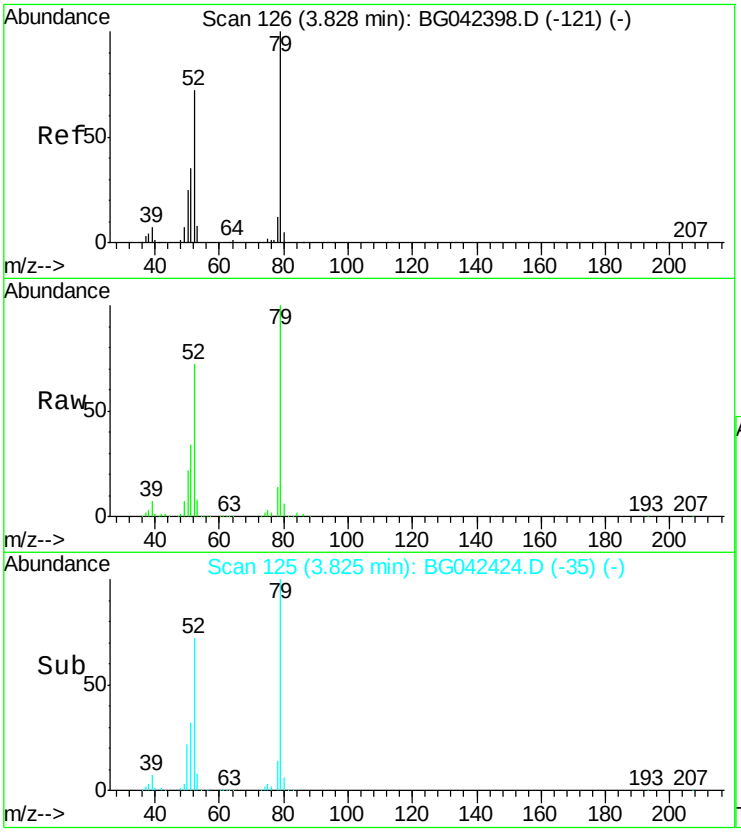


#2
1,4-Dioxane
Concen: 44.585 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 88 Resp: 87024

Ion	Ratio	Lower	Upper
88	100		
58	73.7	58.3	87.5
43	22.9	20.2	30.2

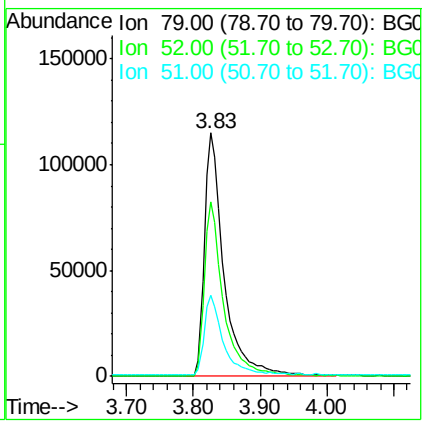




#3
Pyridine
Concen: 47.426 ng
RT: 3.83 min Scan# 125
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 79 Resp: 237370

Ion	Ratio	Lower	Upper
79	100		
52	71.7	57.7	86.5
51	33.5	28.8	43.2



Instrument :
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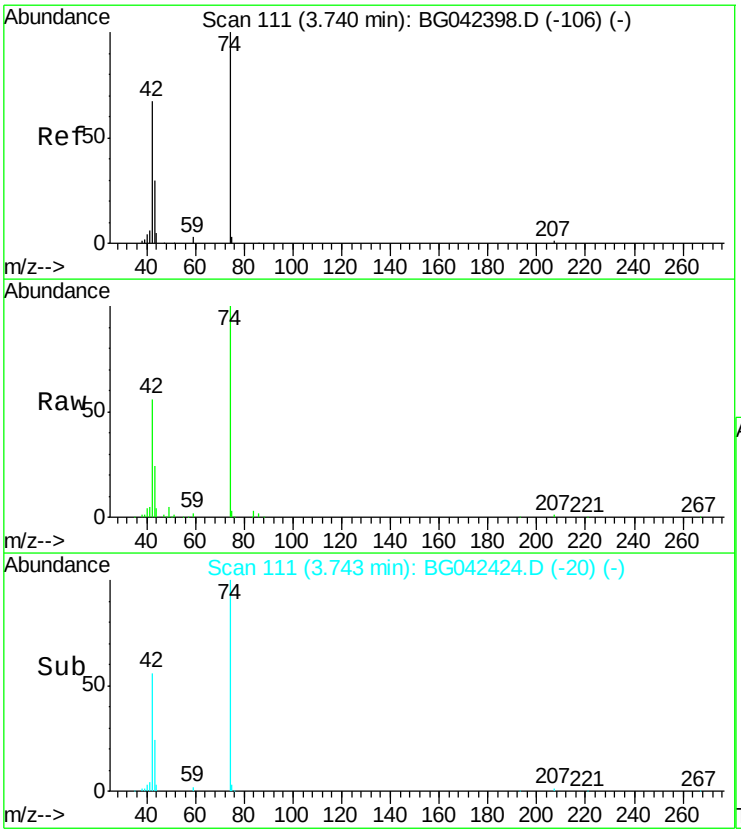
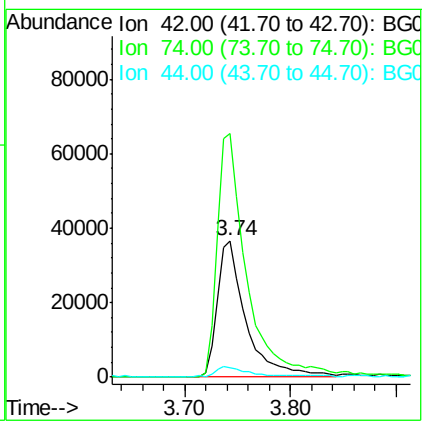
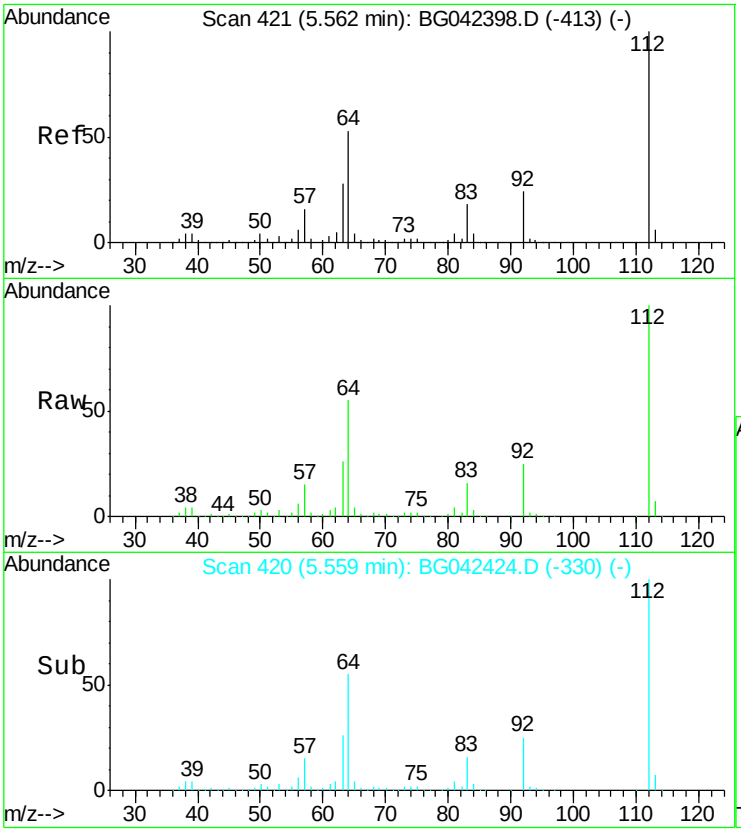


#4
n-Nitrosodimethylamine
Concen: 38.980 ng
RT: 3.74 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 42 Resp: 69681

Ion	Ratio	Lower	Upper
42	100		
74	178.1	119.6	179.4
44	7.1	6.5	9.7

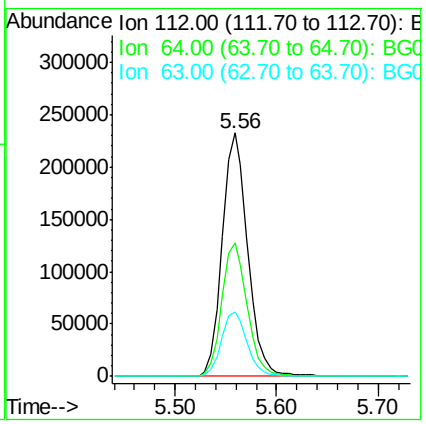




#5
2-Fluorophenol
Concen: 86.565 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:112 Resp: 404878

Ion	Ratio	Lower	Upper
112	100		
64	55.0	42.8	64.2
63	26.4	22.7	34.1



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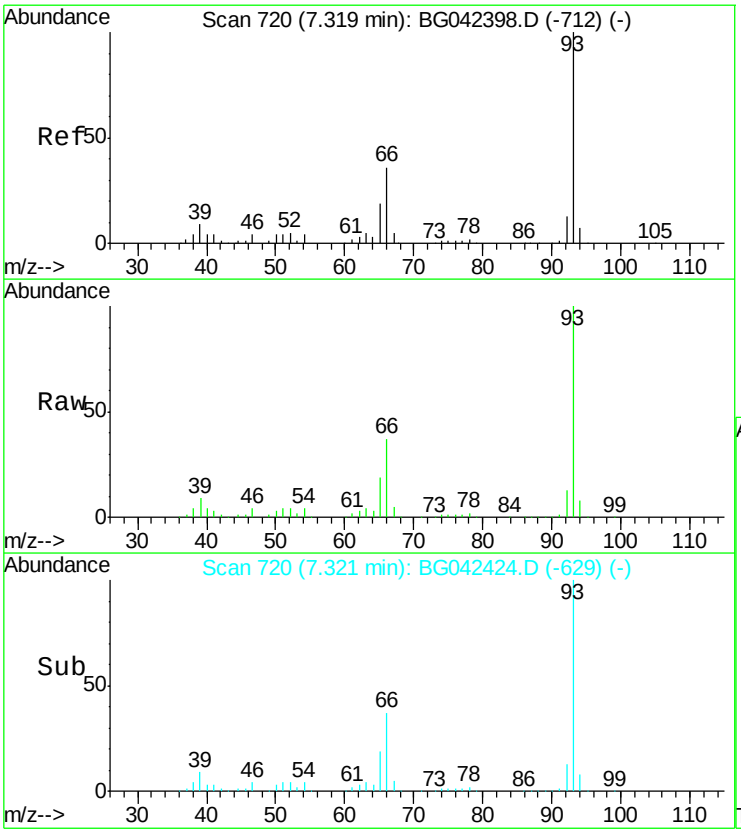
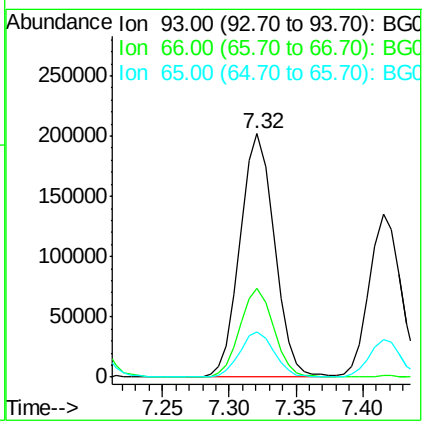
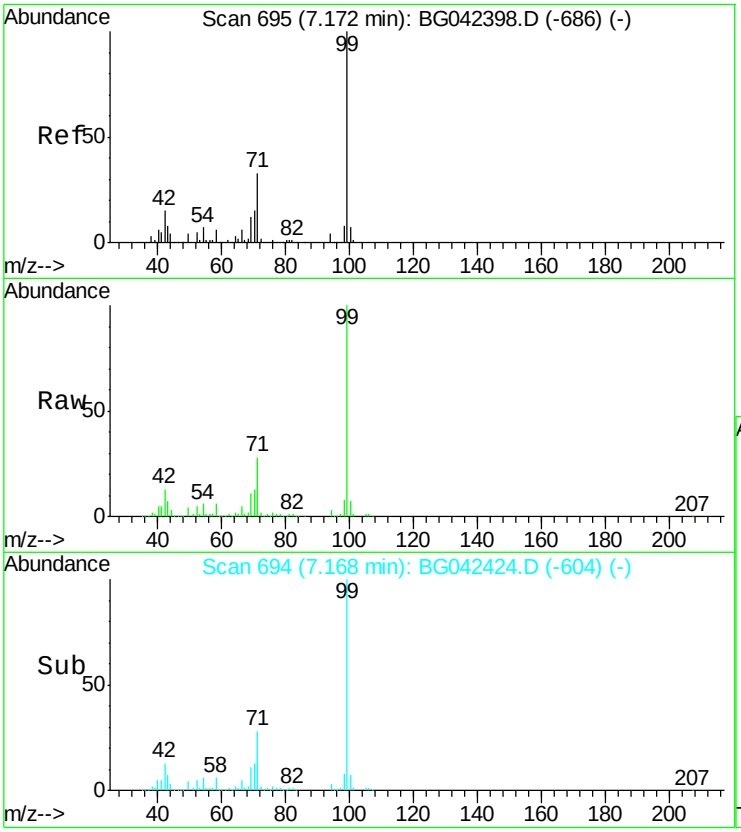


#6
Aniline
Concen: 42.834 ng
RT: 7.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 93 Resp: 360941

Ion	Ratio	Lower	Upper
93	100		
66	36.5	29.0	43.6
65	18.8	15.2	22.8

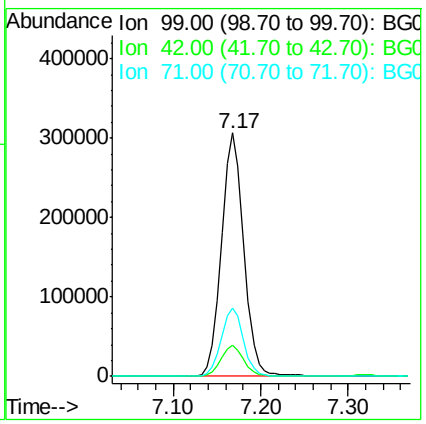




#7
Phenol-d6
Concen: 85.276 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 99 Resp: 538755

Ion	Ratio	Lower	Upper
99	100		
42	12.8	12.0	18.0
71	28.1	26.3	39.5



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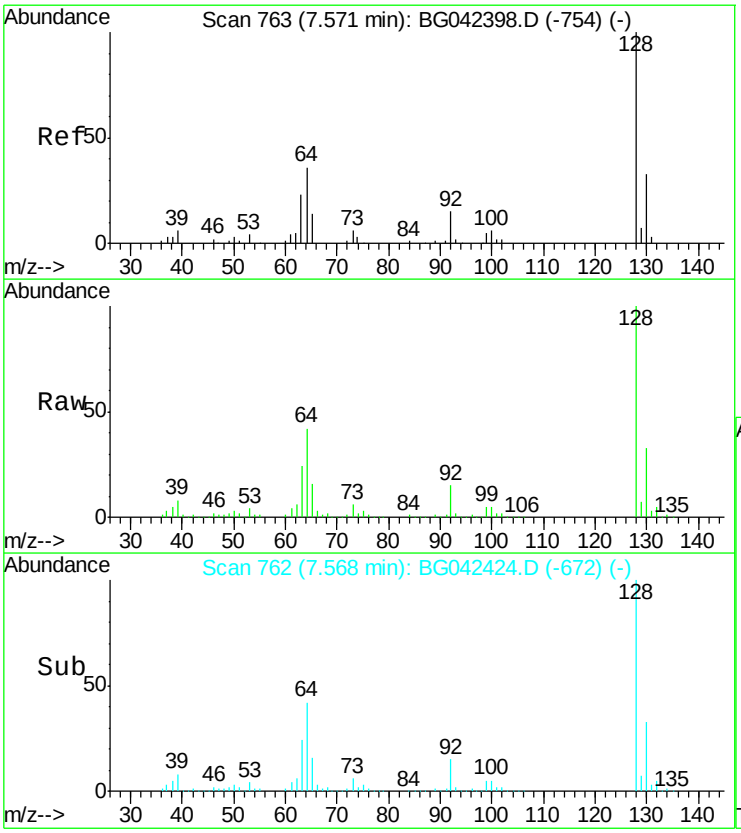
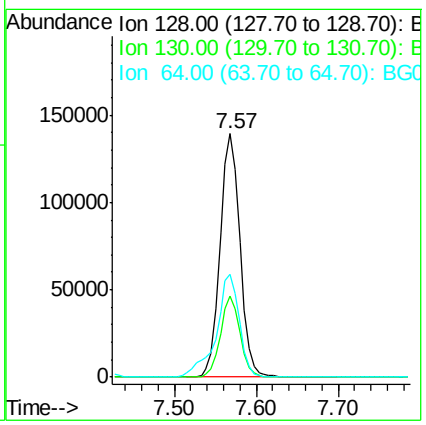
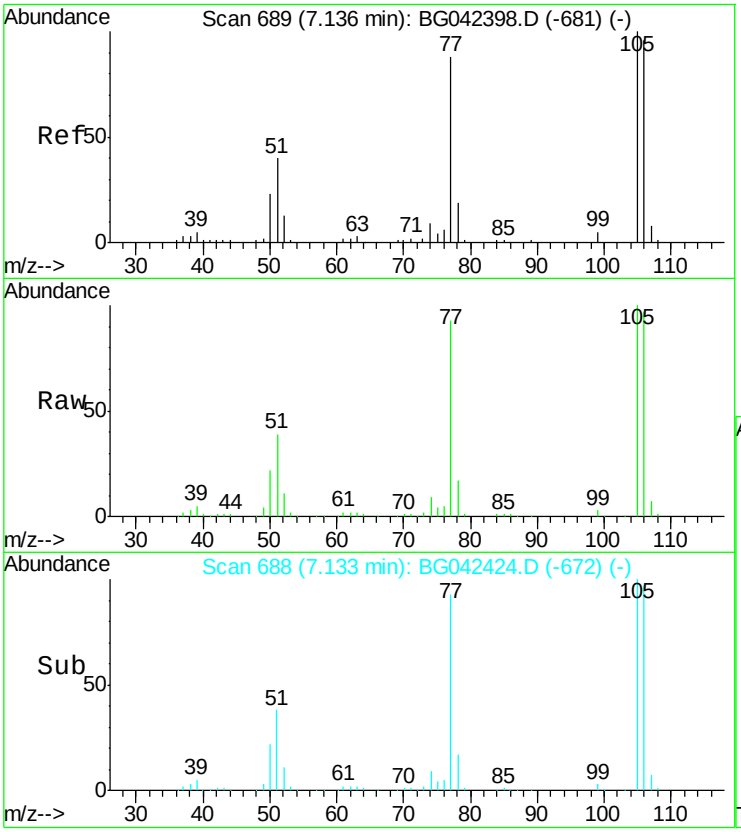


#8
2-Chlorophenol
Concen: 41.589 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:128 Resp: 235740

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.8	52.8
64	42.4	19.2	59.2

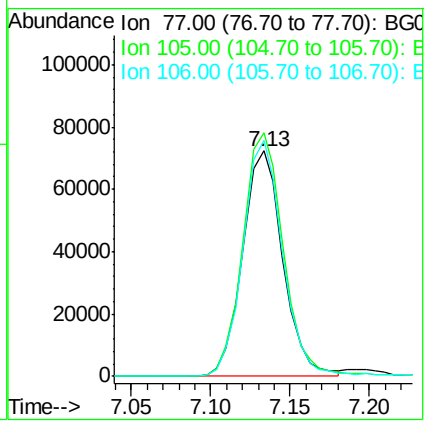




#9
Benzaldehyde
Concen: 40.454 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 77 Resp: 127954

Ion	Ratio	Lower	Upper
77	100		
105	107.9	93.4	133.4
106	104.5	88.4	128.4



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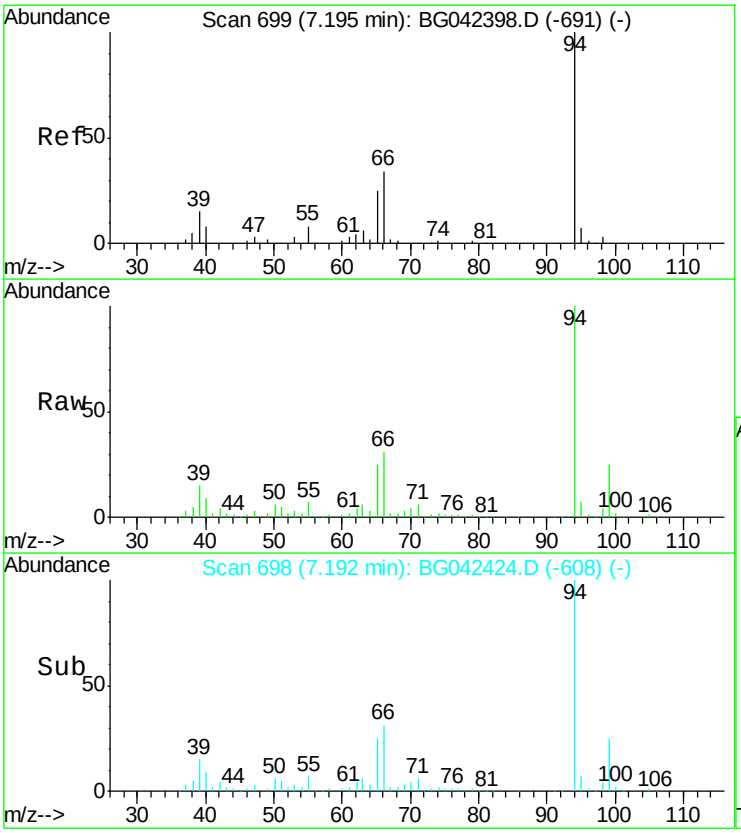
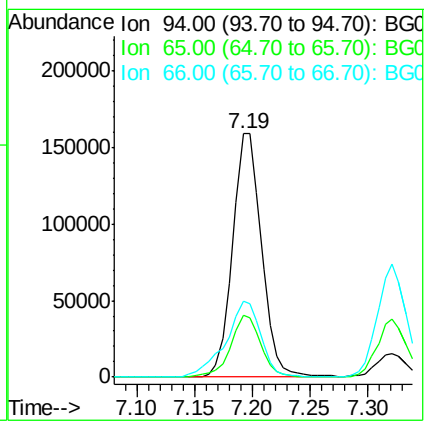
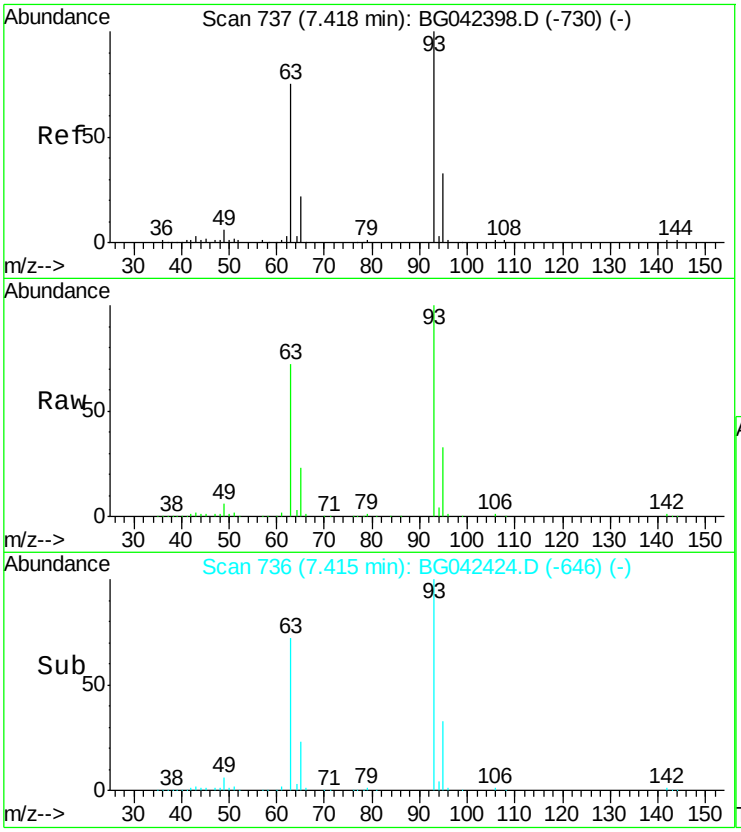


#10
Phenol
Concen: 43.325 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 94 Resp: 278304

Ion	Ratio	Lower	Upper
94	100		
65	25.3	5.6	45.6
66	31.0	16.0	56.0

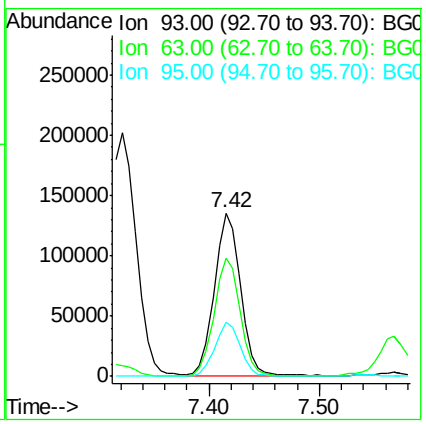




#11
bis(2-Chloroethyl)ether
Concen: 44.415 ng
RT: 7.42 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 93 Resp: 224063

Ion	Ratio	Lower	Upper
93	100		
63	72.0	53.8	93.8
95	32.9	13.1	53.1



Instrument :
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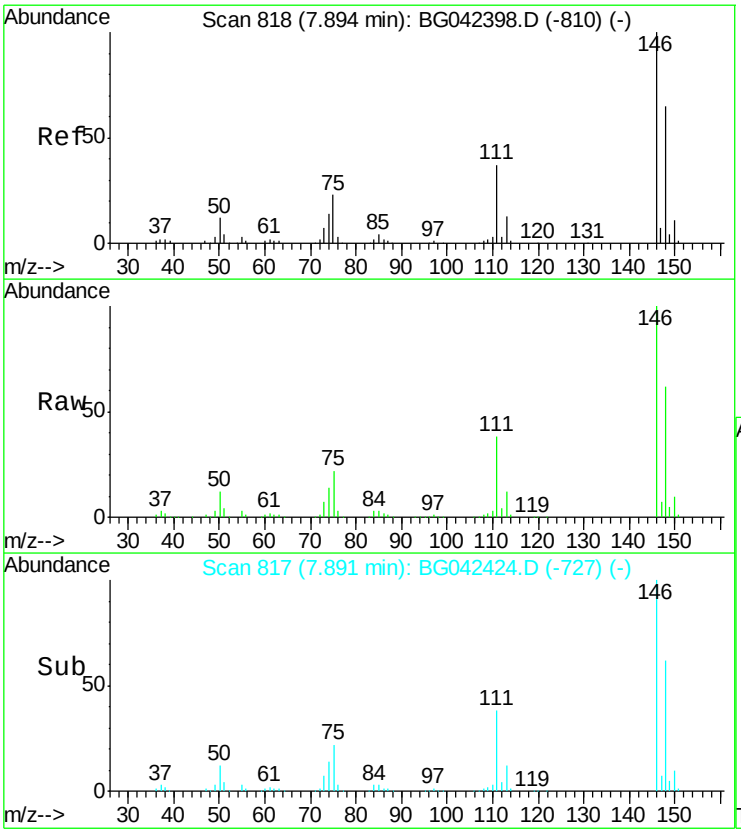
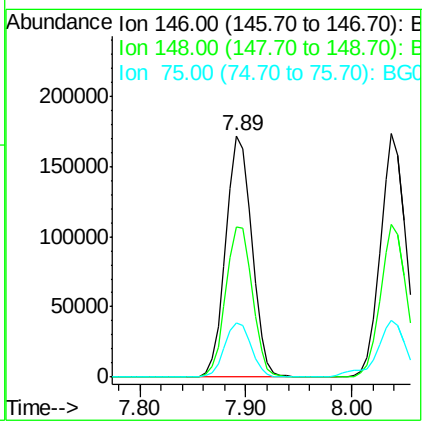
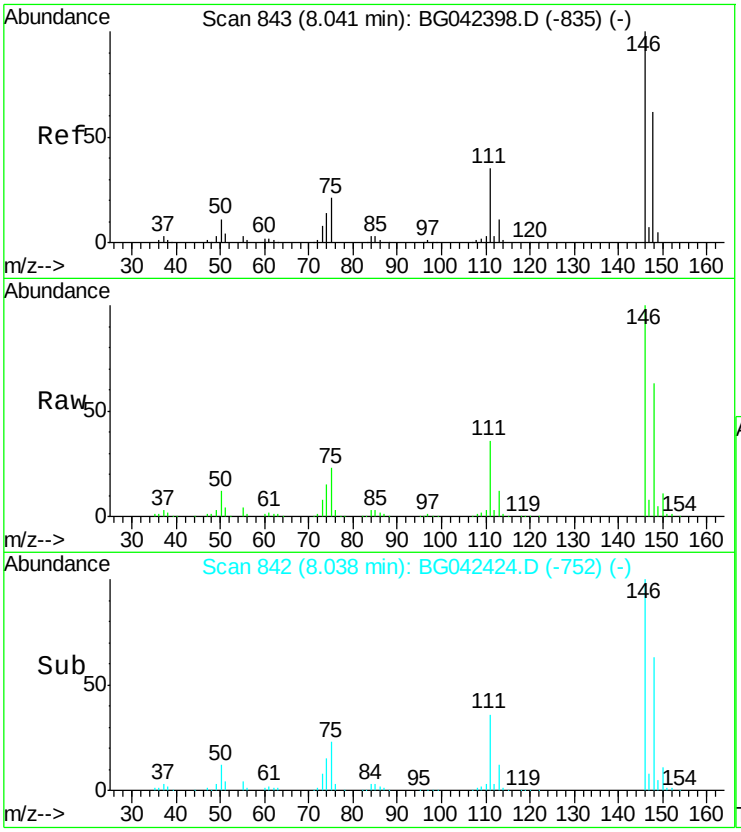


#12
1,3-Dichlorobenzene
Concen: 40.707 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:146 Resp: 293533

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
75	22.3	18.0	27.0

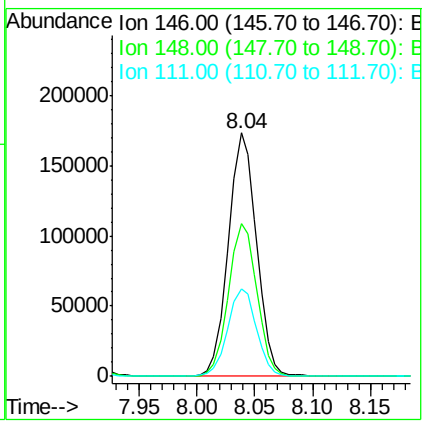




#13
1,4-Dichlorobenzene
Concen: 40.080 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:146 Resp: 292746

Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.5	74.3
111	36.0	28.1	42.1



Instrument :
BNA_G
ClientSampleId :
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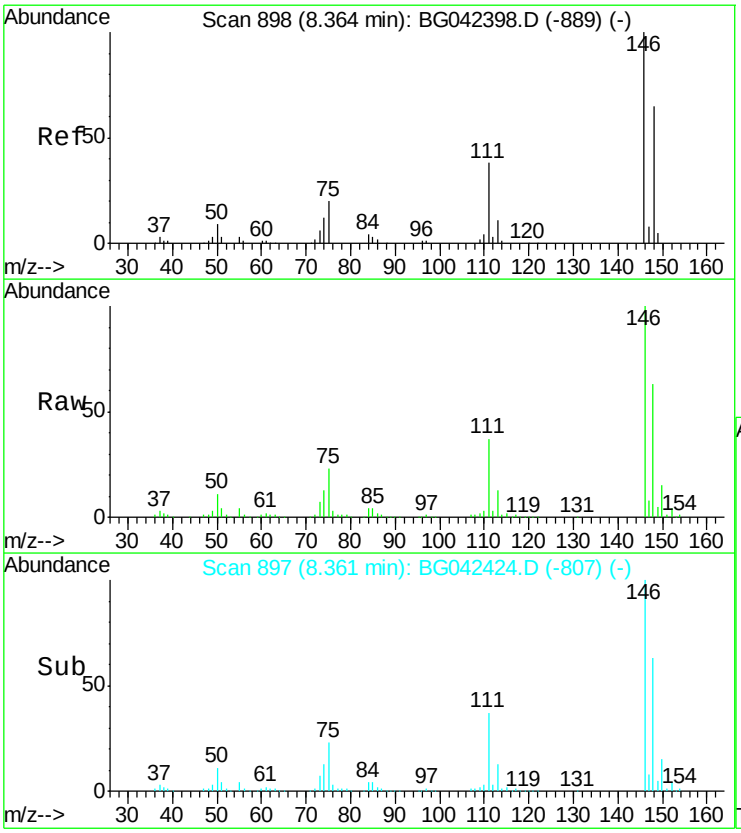
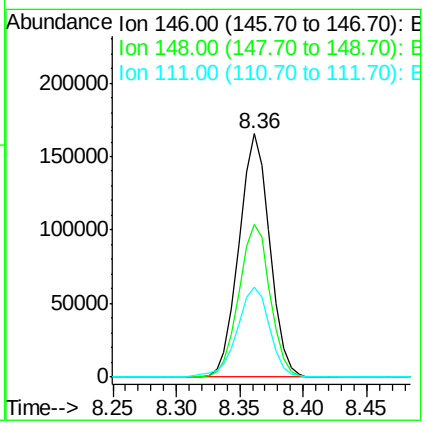
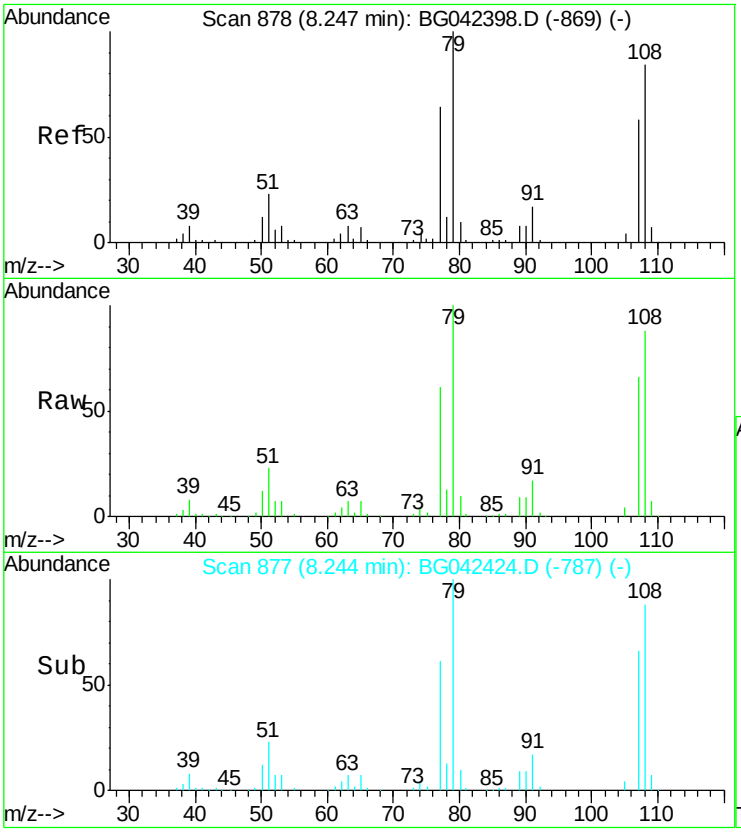


#14
1,2-Dichlorobenzene
Concen: 39.744 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:146 Resp: 277999

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.6
111	37.0	30.9	46.3

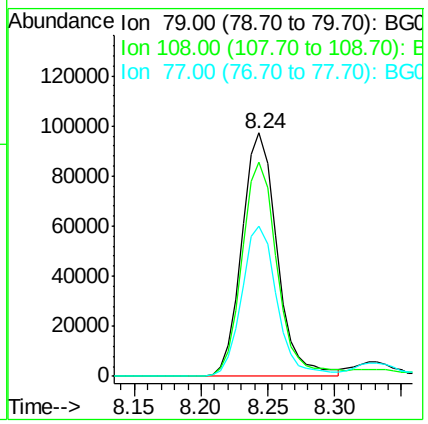




#15
Benzyl Alcohol
Concen: 39.141 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 79 Resp: 177908

Ion	Ratio	Lower	Upper
79	100		
108	88.2	67.4	101.2
77	61.5	50.8	76.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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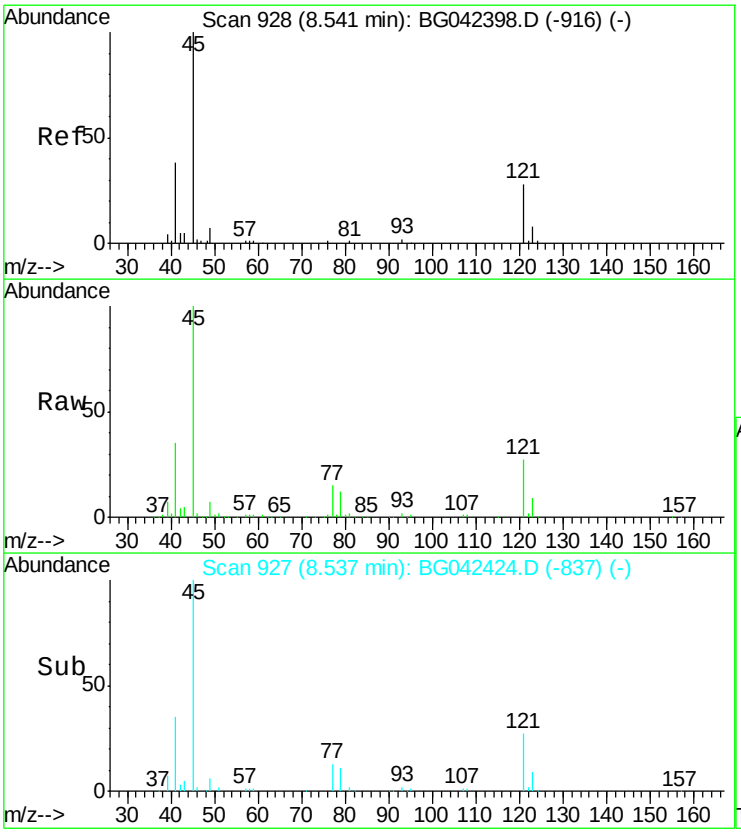
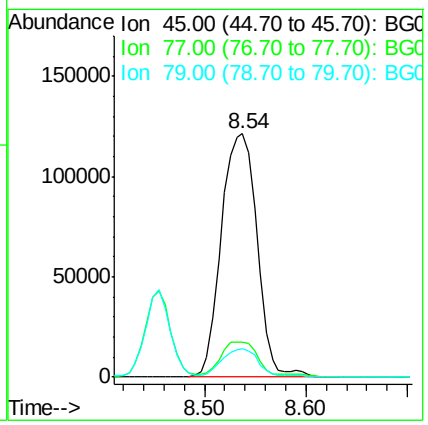
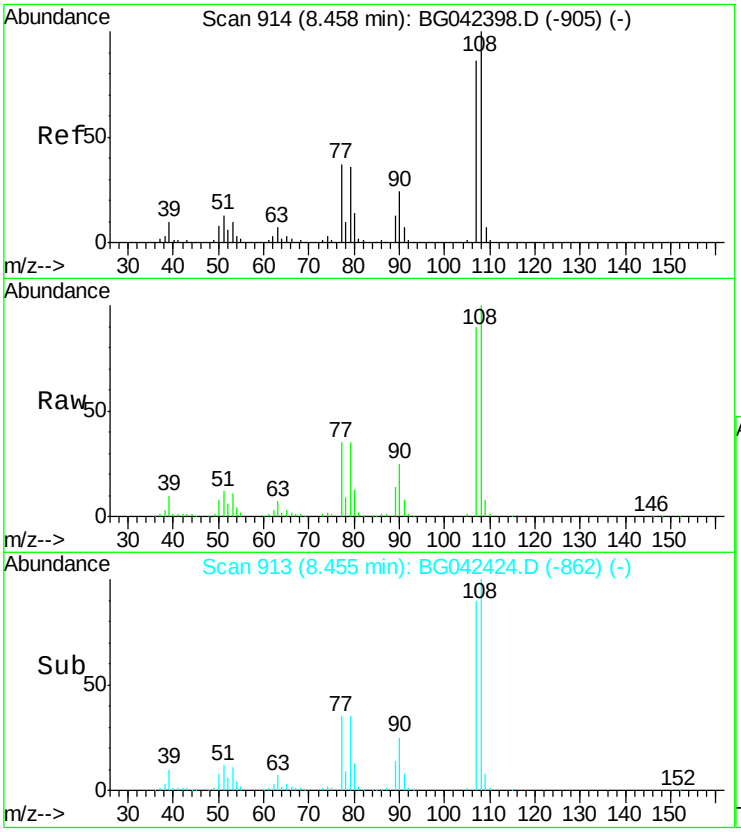


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.322 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 45 Resp: 296224

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	35.6
79	11.5	0.0	31.6

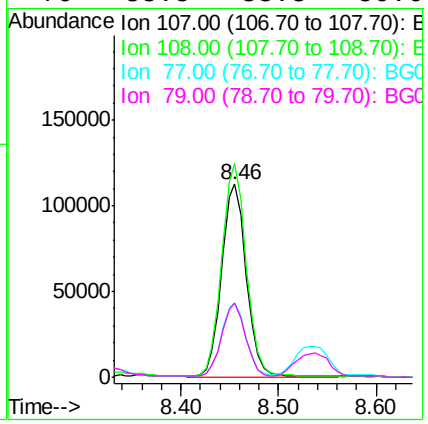




#17
2-Methylphenol
Concen: 41.435 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:107 Resp: 196042

Ion	Ratio	Lower	Upper
107	100		
108	110.7	92.9	139.3
77	38.4	34.4	51.6
79	38.5	33.8	50.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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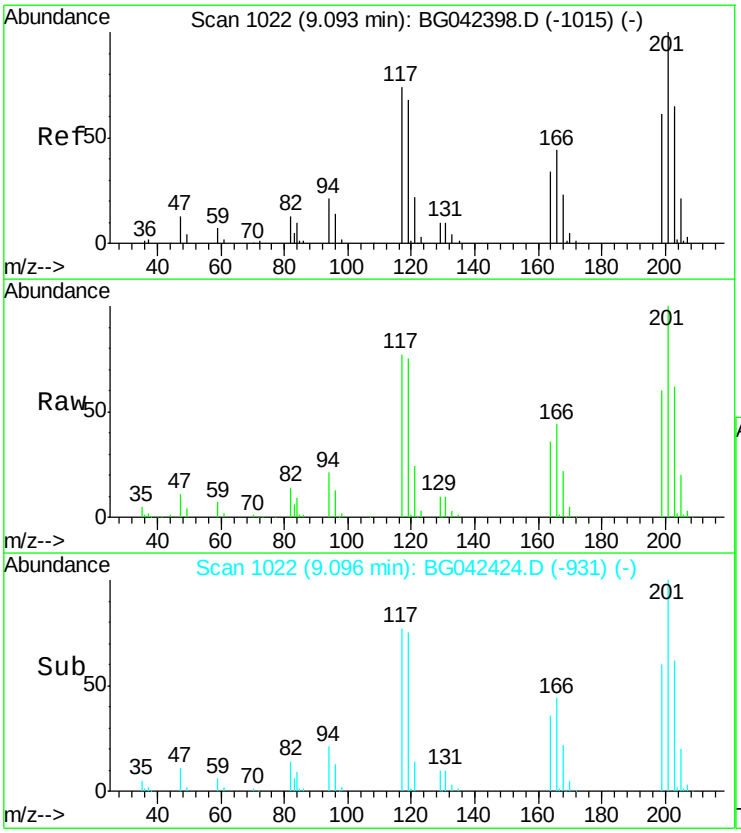
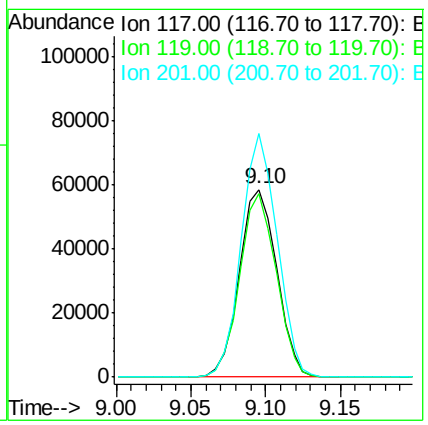
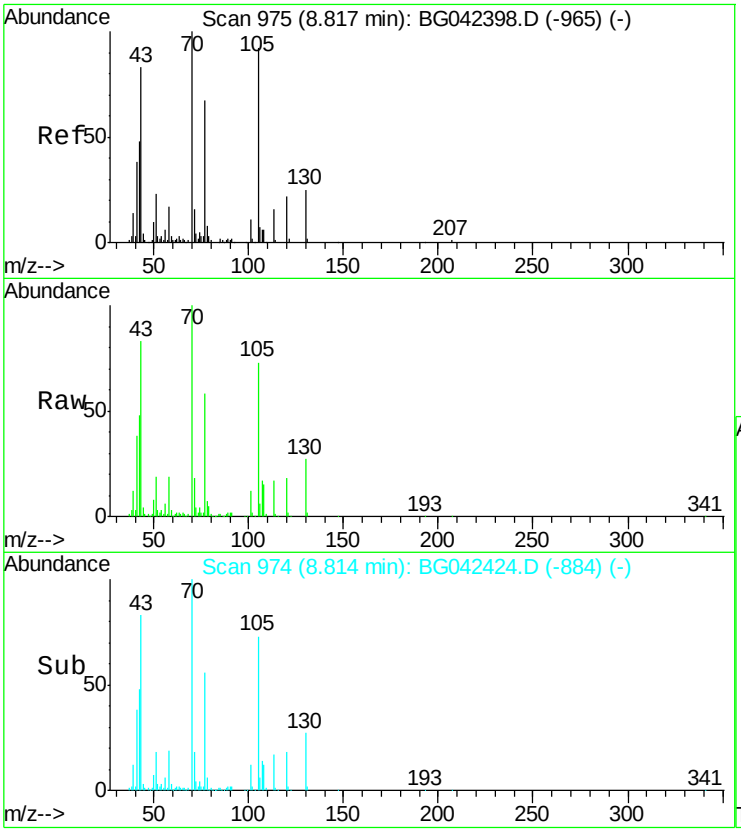


#18
Hexachloroethane
Concen: 40.683 ng
RT: 9.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:117 Resp: 101728

Ion	Ratio	Lower	Upper
117	100		
119	97.7	73.8	110.8
201	130.0	108.3	162.5

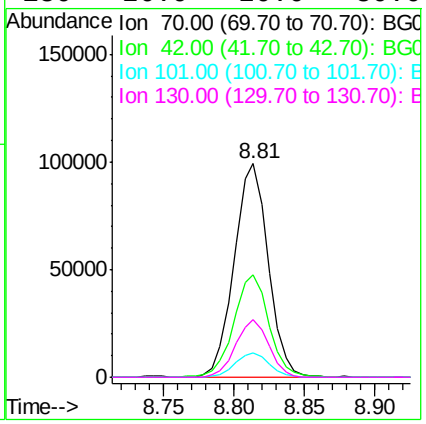




#19
n-Nitroso-di-n-propylamine
Concen: 40.474 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 70 Resp: 165662

Ion	Ratio	Lower	Upper
70	100		
42	48.0	38.8	58.2
101	11.5	9.0	13.6
130	26.9	20.0	30.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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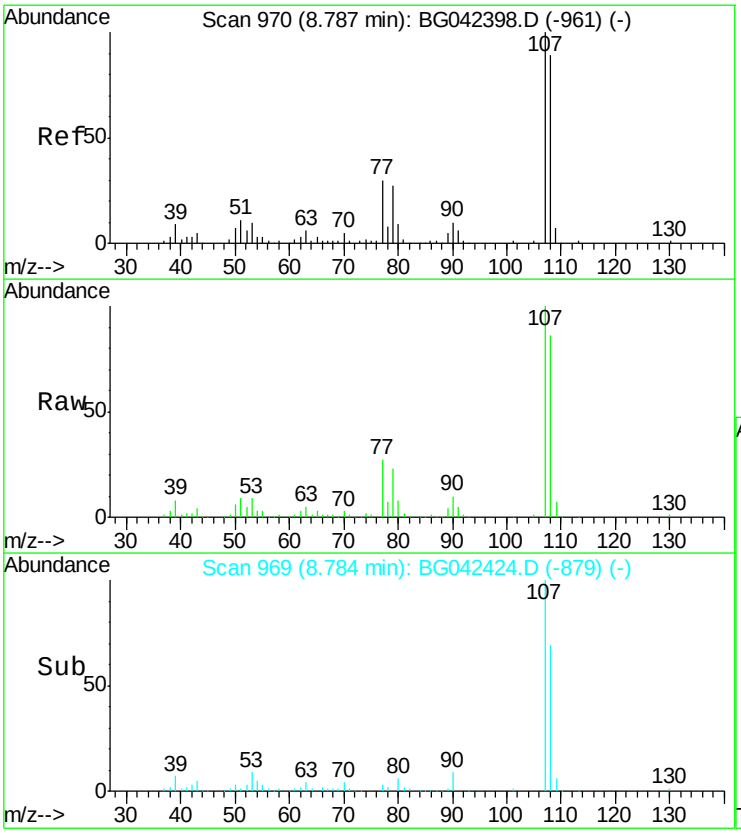
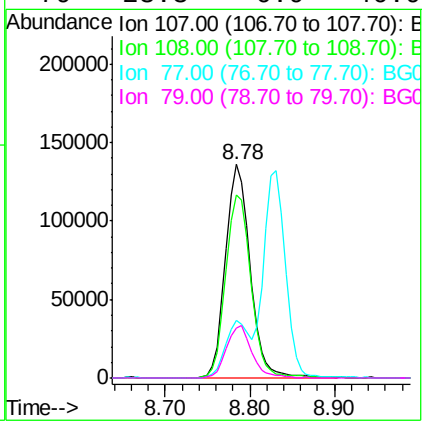
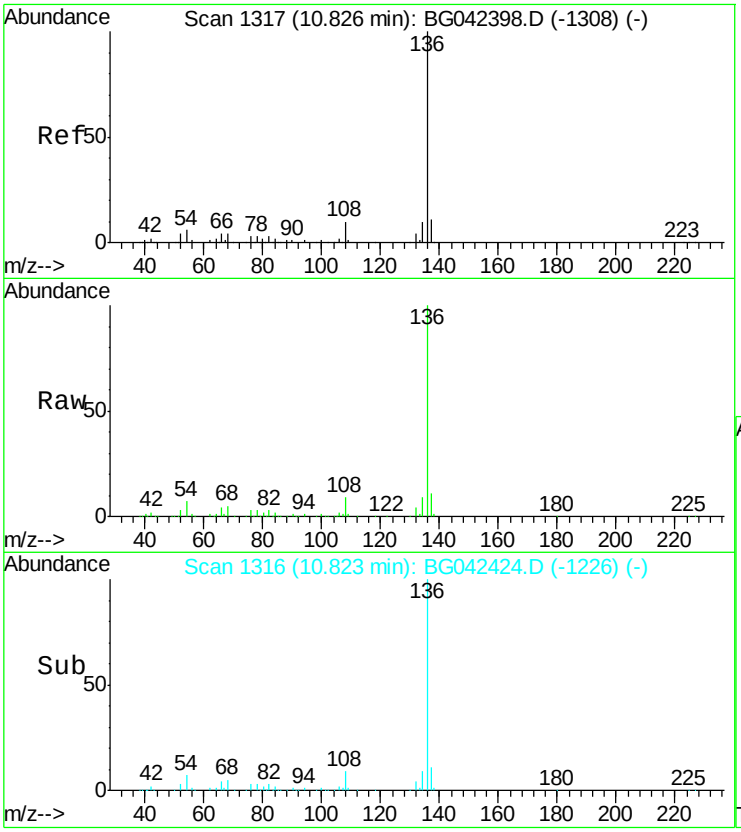


#20
3+4-Methylphenols
Concen: 41.813 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:107 Resp: 273747

Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.7	108.7
77	27.0	10.2	50.2
79	23.3	6.9	46.9

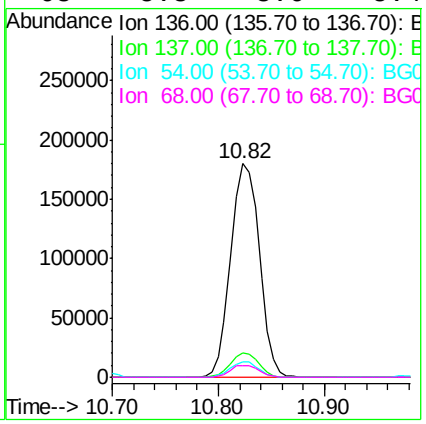




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:136 Resp: 338408

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.2	4.9	7.3
68	5.3	3.6	5.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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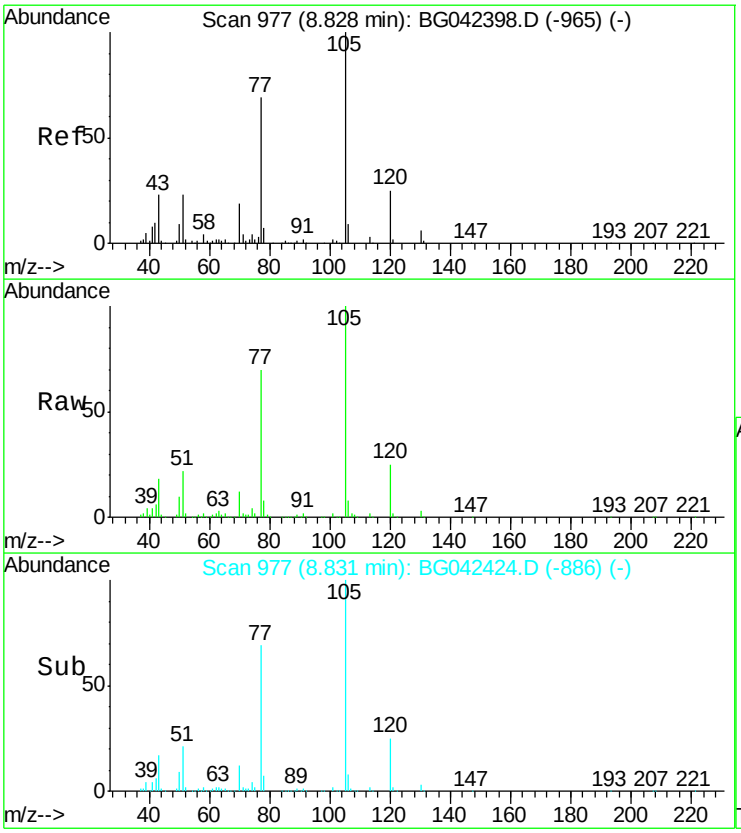
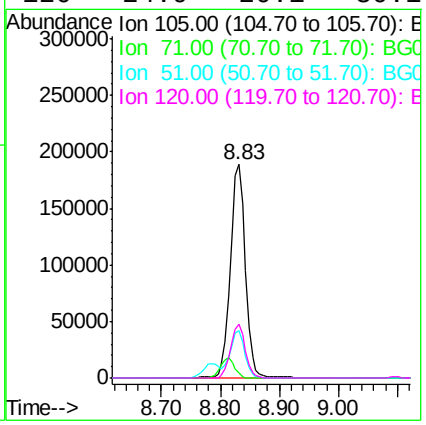
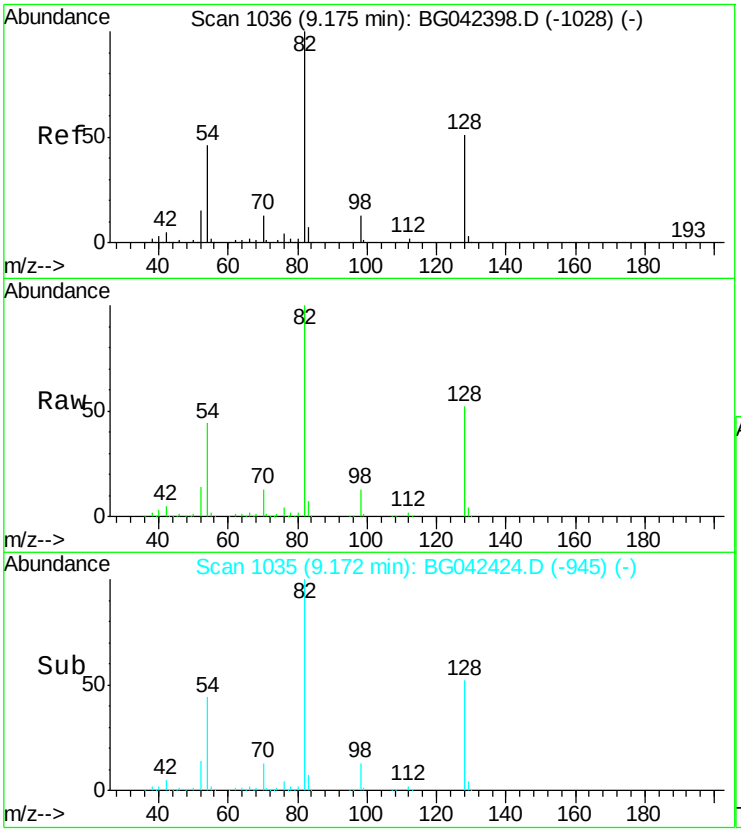


#22
Acetophenone
Concen: 46.906 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:105 Resp: 339501

Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.8	4.2#
51	21.9	18.7	28.1
120	24.9	20.1	30.1

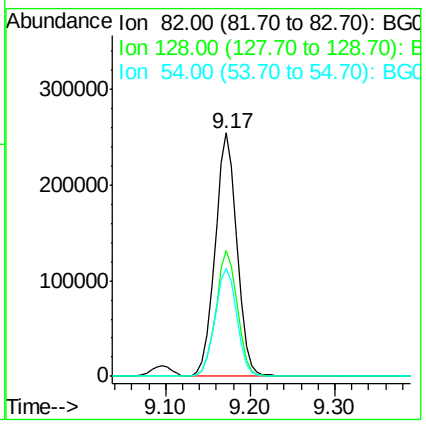




#23
Nitrobenzene-d5
Concen: 93.139 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 82 Resp: 456109

Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.7	61.1
54	44.4	36.3	54.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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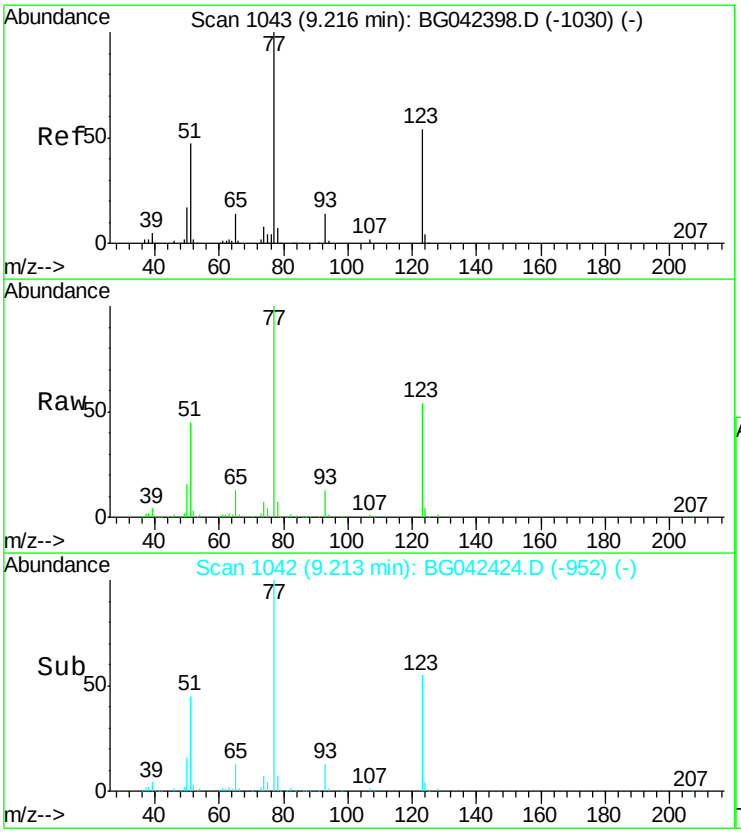
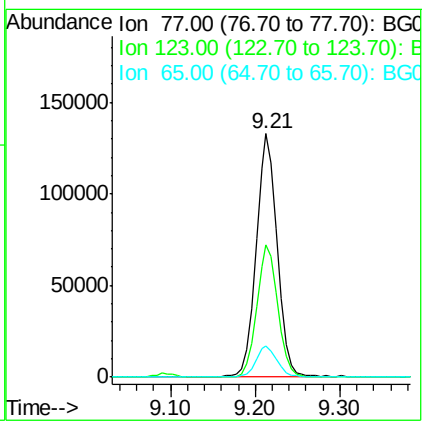
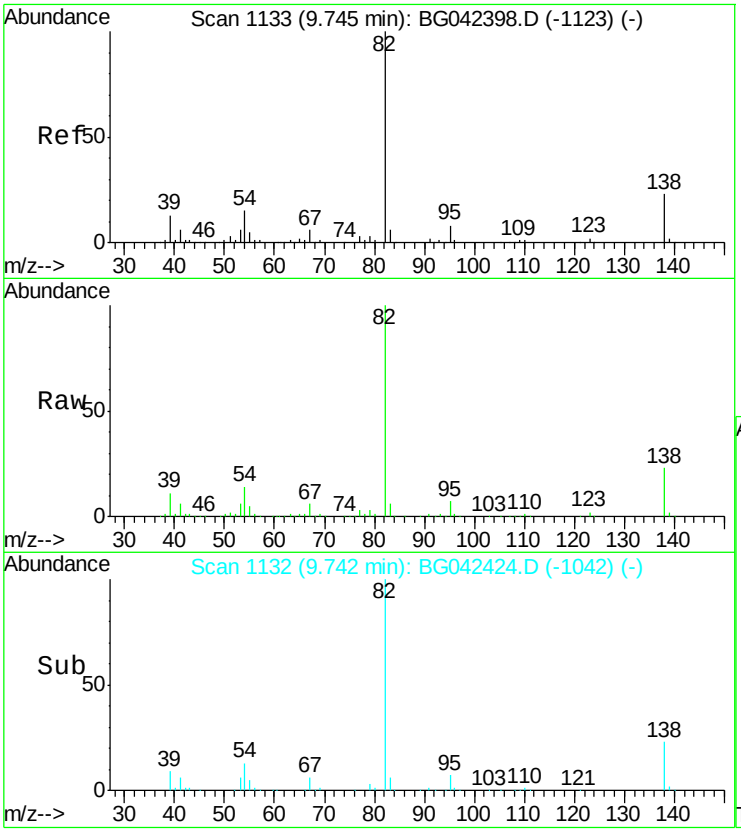


#24
Nitrobenzene
Concen: 46.859 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 77 Resp: 232371

Ion	Ratio	Lower	Upper
77	100		
123	54.4	43.4	65.0
65	12.9	11.0	16.6

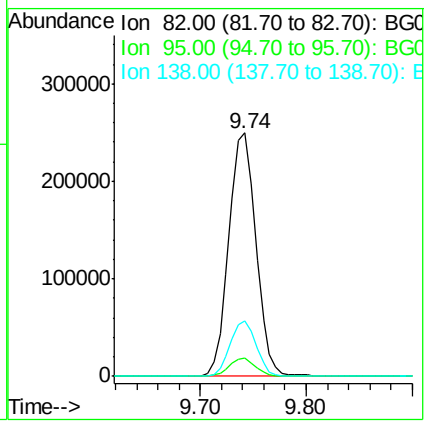




#25
Isophorone
Concen: 45.938 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 82 Resp: 443965

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.6	9.8
138	22.6	18.6	27.8



Instrument :
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ClientSampleId :
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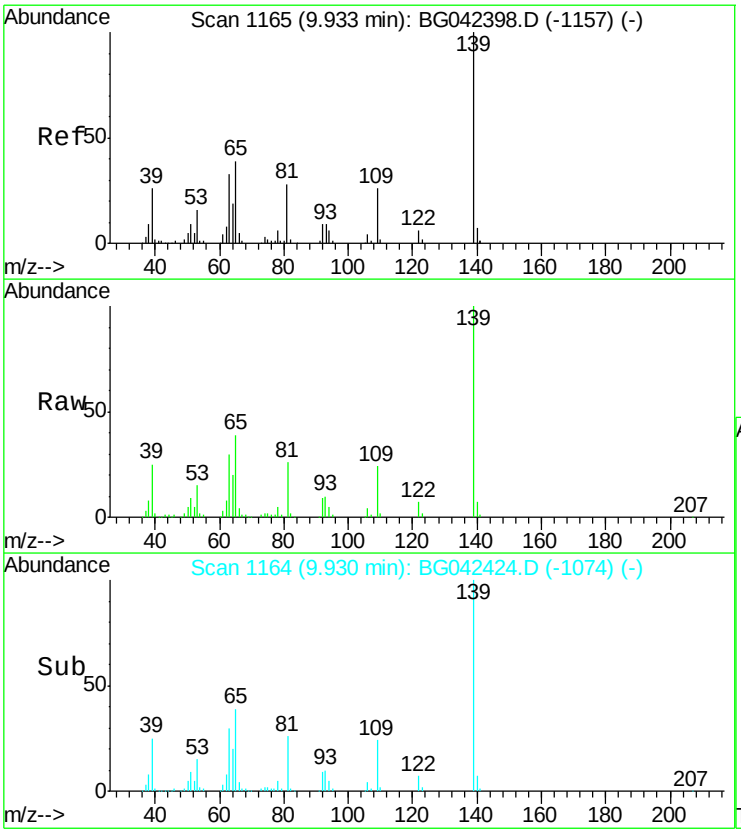
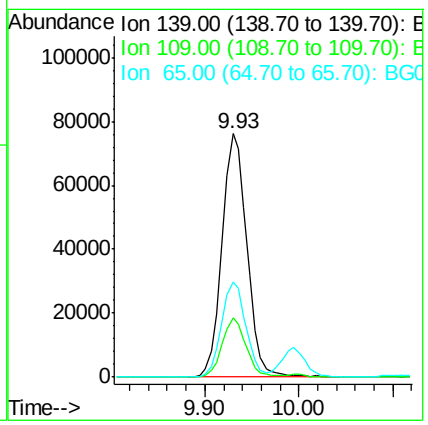
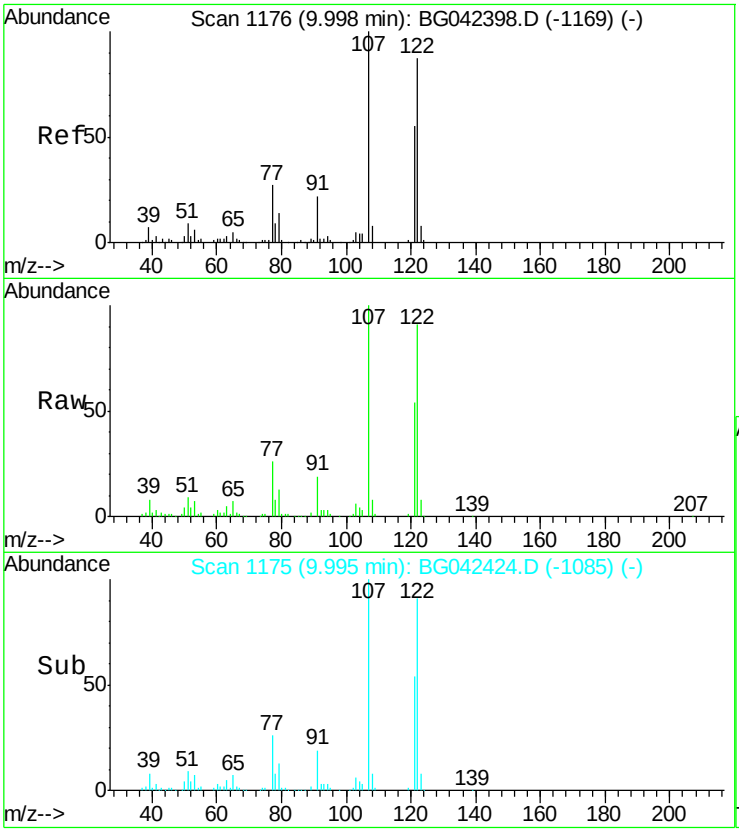


#26
2-Nitrophenol
Concen: 45.149 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:139 Resp: 140307

Ion	Ratio	Lower	Upper
139	100		
109	24.5	20.5	30.7
65	39.0	30.9	46.3

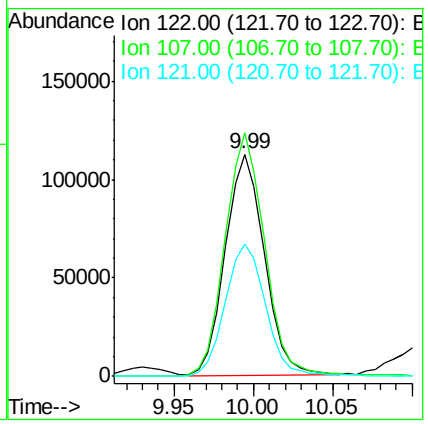




#27
2,4-Dimethylphenol
Concen: 45.115 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:122 Resp: 193127

Ion	Ratio	Lower	Upper
122	100		
107	109.4	90.8	136.2
121	59.4	49.6	74.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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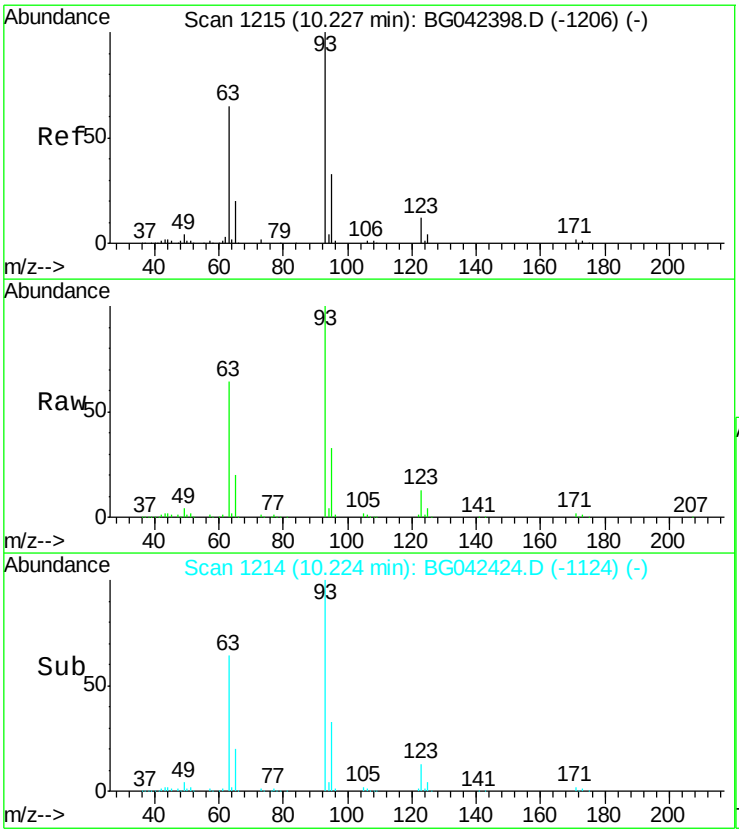
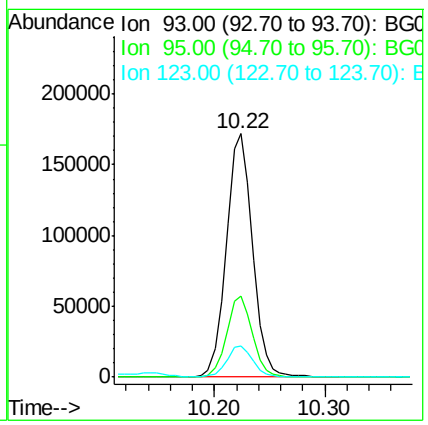
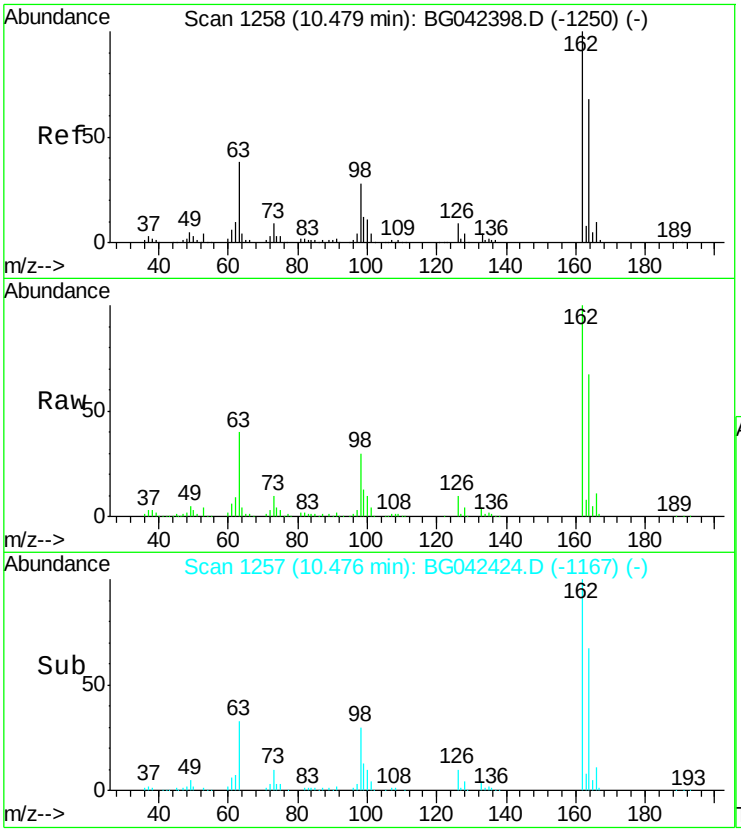


#28
bis(2-Chloroethoxy)methane
Concen: 46.994 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 93 Resp: 286255

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	40.0
123	13.0	10.1	15.1





#29
2,4-Dichlorophenol
Concen: 40.576 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:162 Resp: 227256

Ion	Ratio	Lower	Upper
162	100		
164	67.3	48.1	88.1
98	30.2	7.6	47.6

Instrument :
BNA_G
ClientSampleId :
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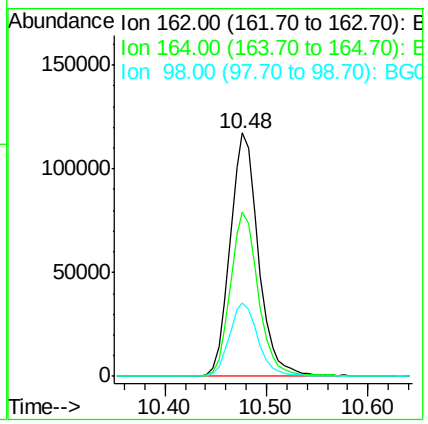
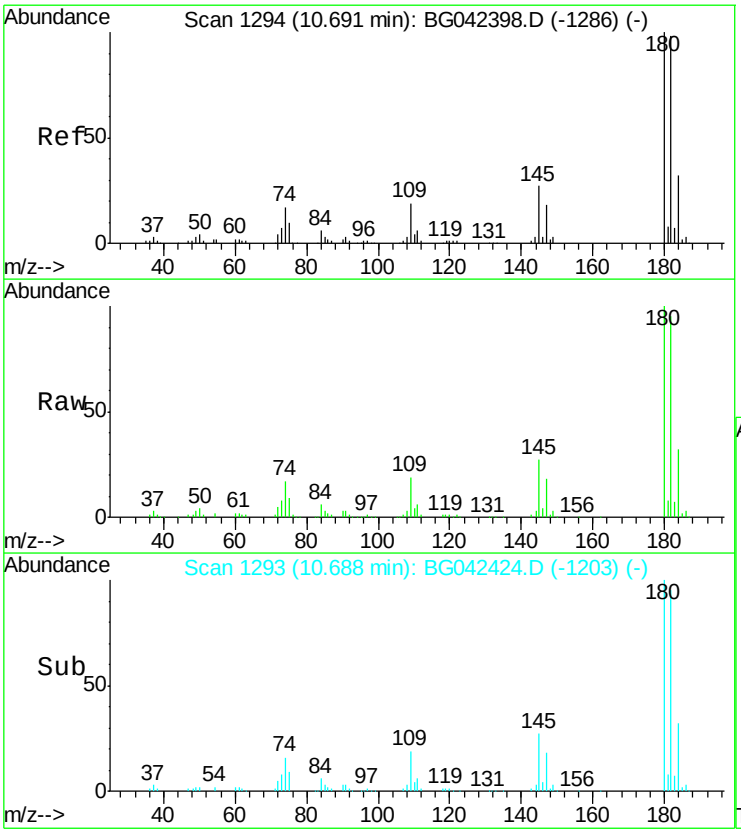
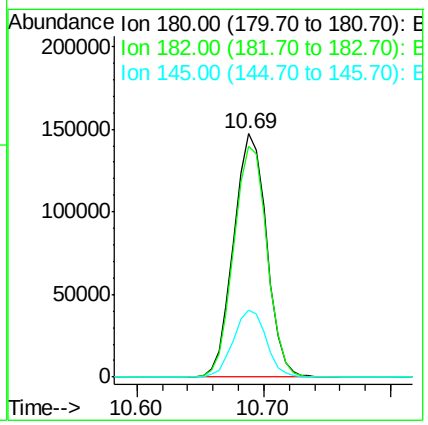


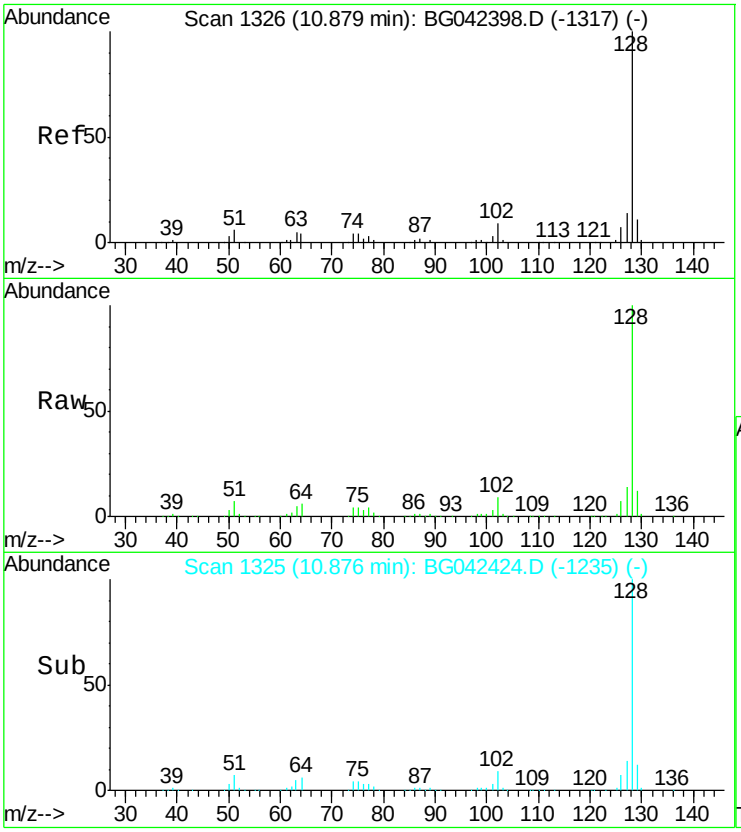


#30
1,2,4-Trichlorobenzene
Concen: 38.532 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:180 Resp: 264888

Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.7	118.1
145	27.5	21.6	32.4

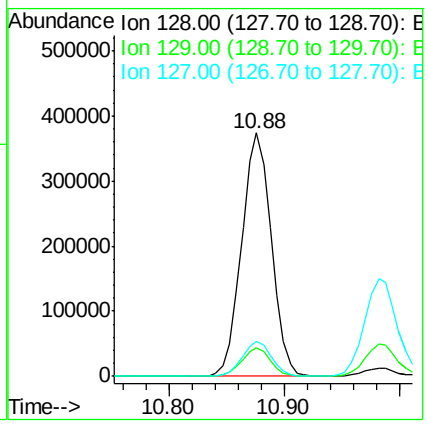




#31
Naphthalene
Concen: 42.416 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:128 Resp: 666415

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	14.2	11.4	17.0



Instrument :
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ClientSampleId :
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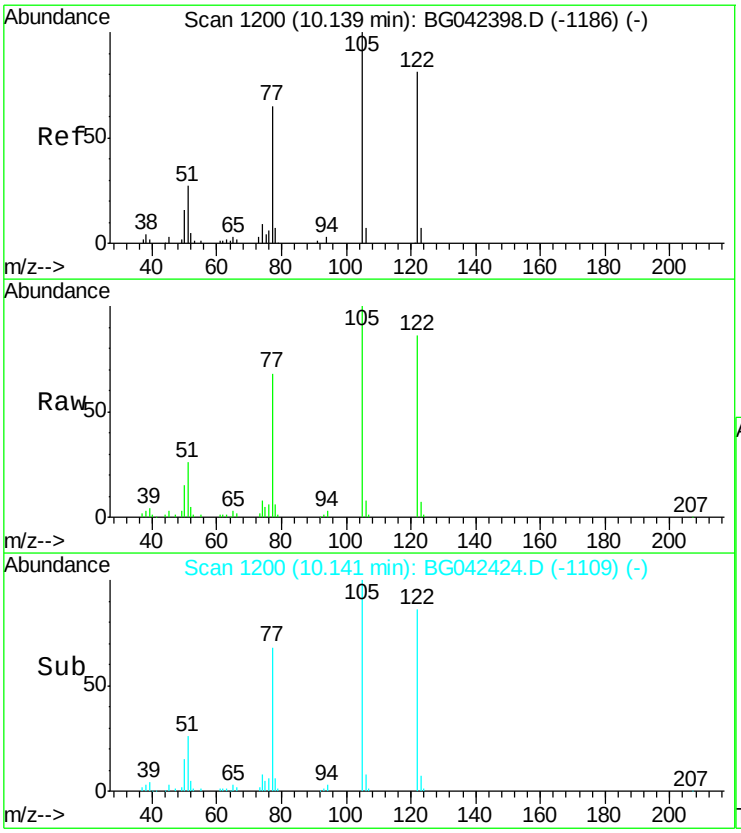
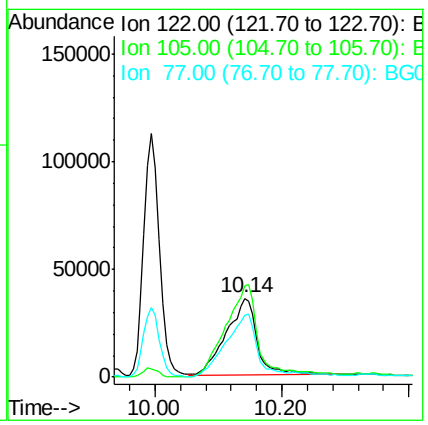
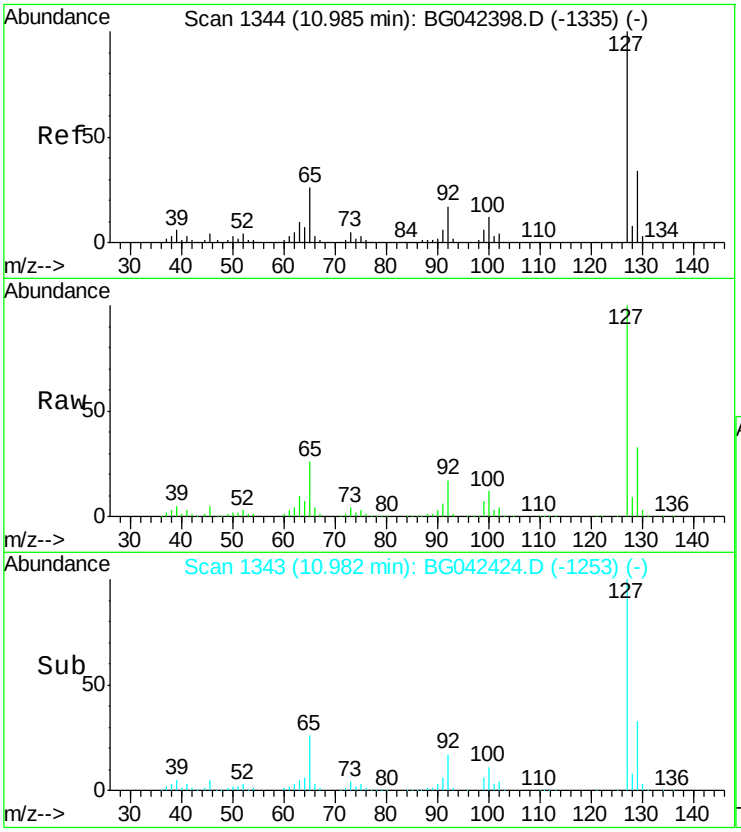


#32
Benzoic acid
Concen: 41.088 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:122 Resp: 123245

Ion	Ratio	Lower	Upper
122	100		
105	116.1	99.6	139.6
77	79.5	59.5	99.5

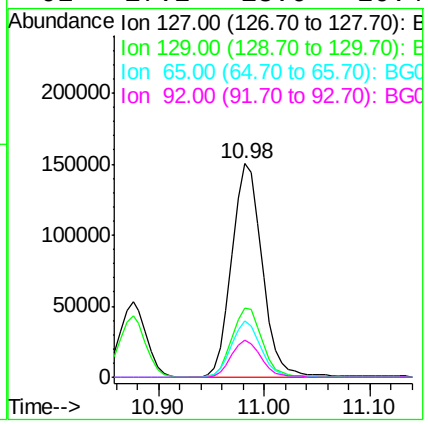




#33
4-Chloroaniline
Concen: 41.155 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:127 Resp: 298490

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	26.3	20.7	31.1
92	17.2	13.6	20.4



Instrument :
BNA_G
ClientSampleId :
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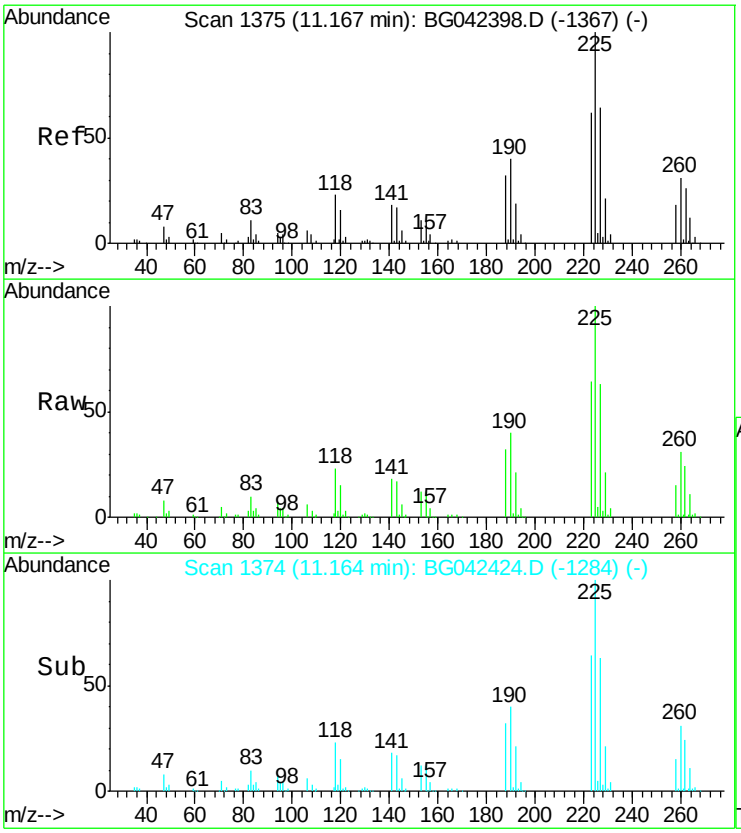
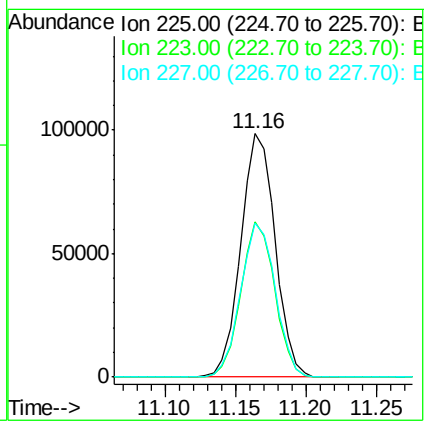
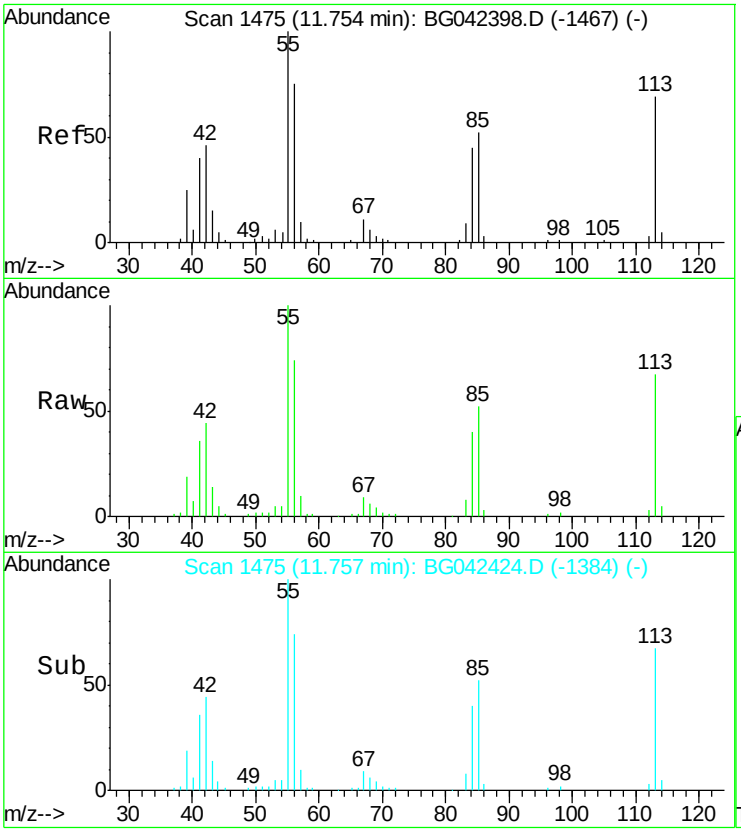


#34
Hexachlorobutadiene
Concen: 36.360 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:225 Resp: 167988

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.6
227	63.0	50.9	76.3

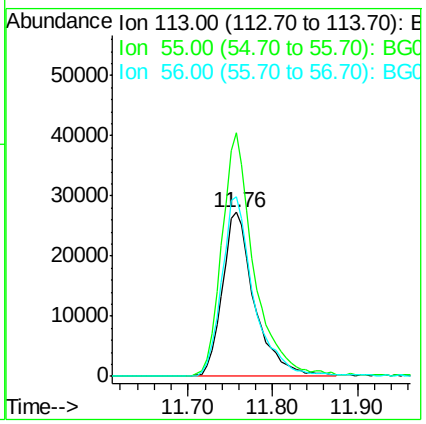




#35
Caprolactam
Concen: 38.415 ng
RT: 11.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:113 Resp: 71792

Ion	Ratio	Lower	Upper
113	100		
55	148.7	124.6	164.6
56	110.0	88.3	128.3



Instrument :
BNA_G
ClientSampleId :
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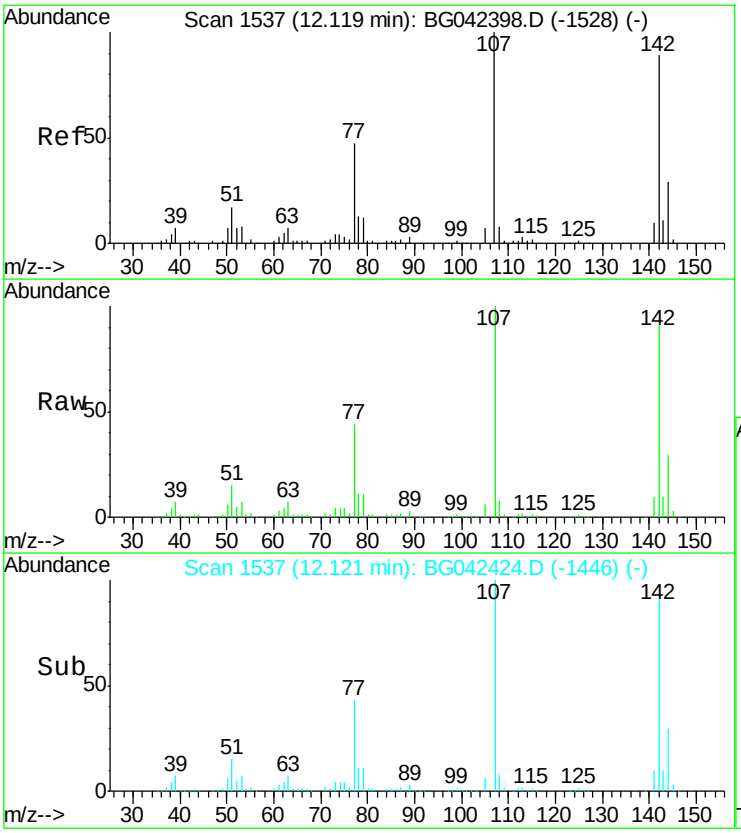
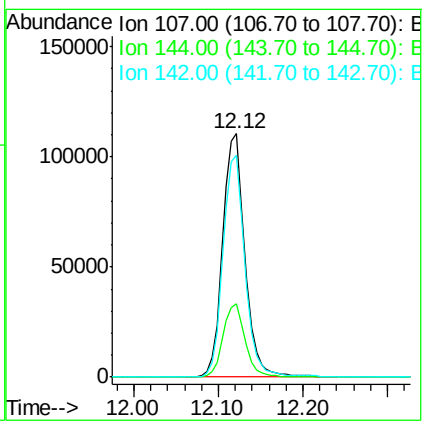
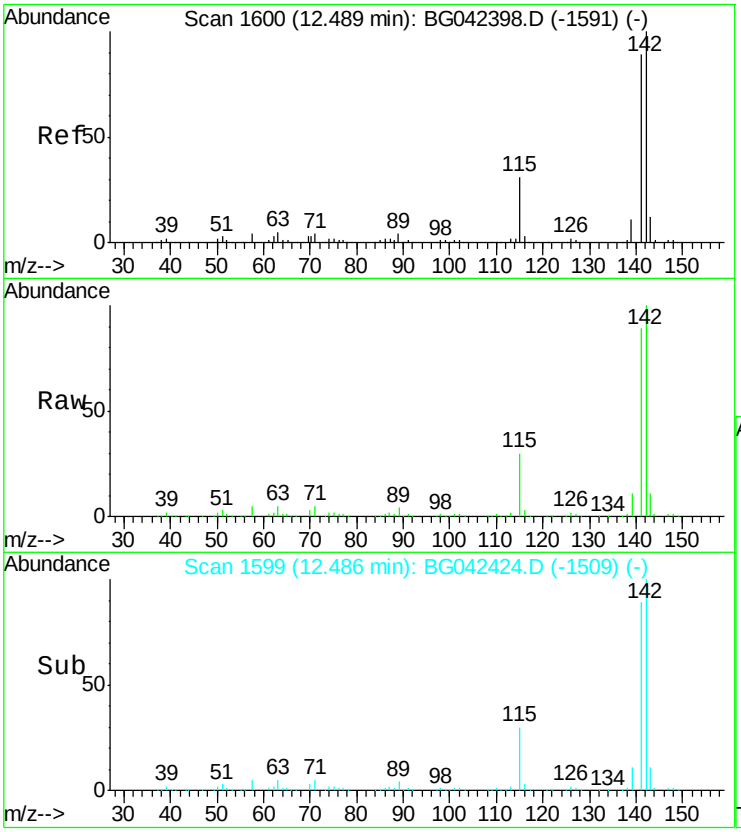


#36
4-Chloro-3-methylphenol
Concen: 37.632 ng
RT: 12.12 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:107 Resp: 200079

Ion	Ratio	Lower	Upper
107	100		
144	30.2	23.6	35.4
142	91.0	71.0	106.4

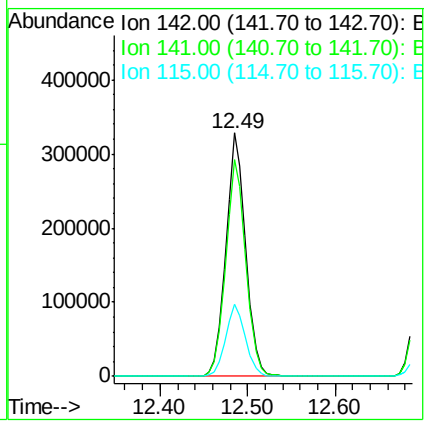




#37
2-Methylnaphthalene
Concen: 40.349 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:142 Resp: 509029

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	29.8	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
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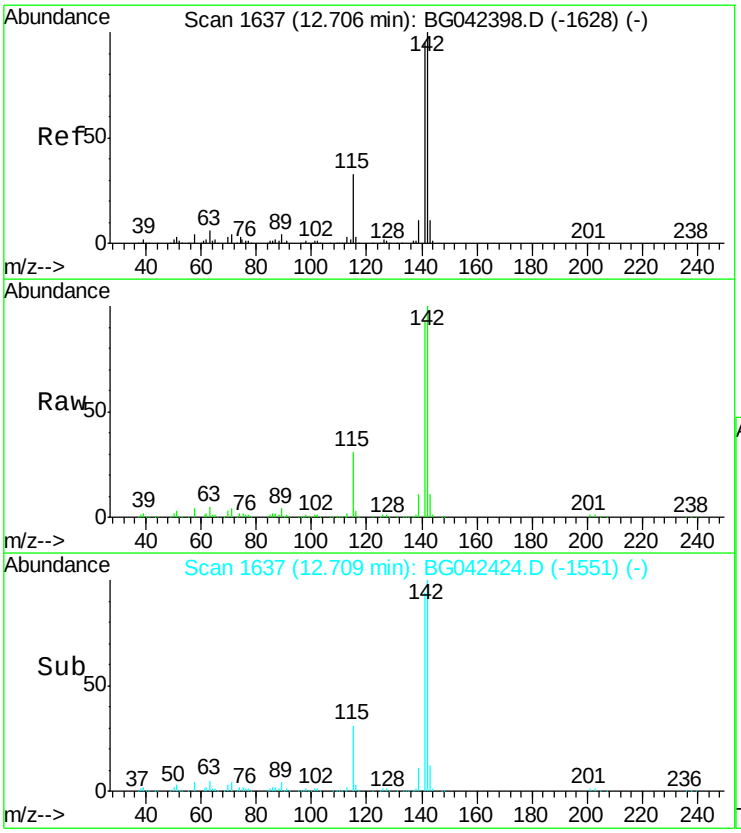
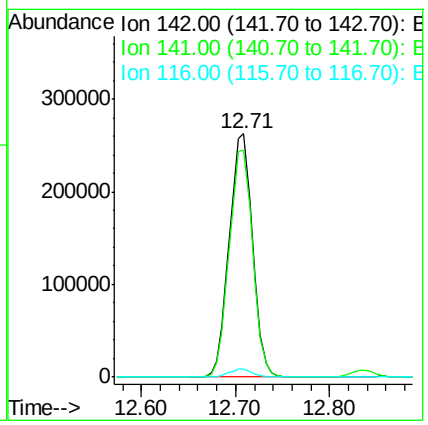
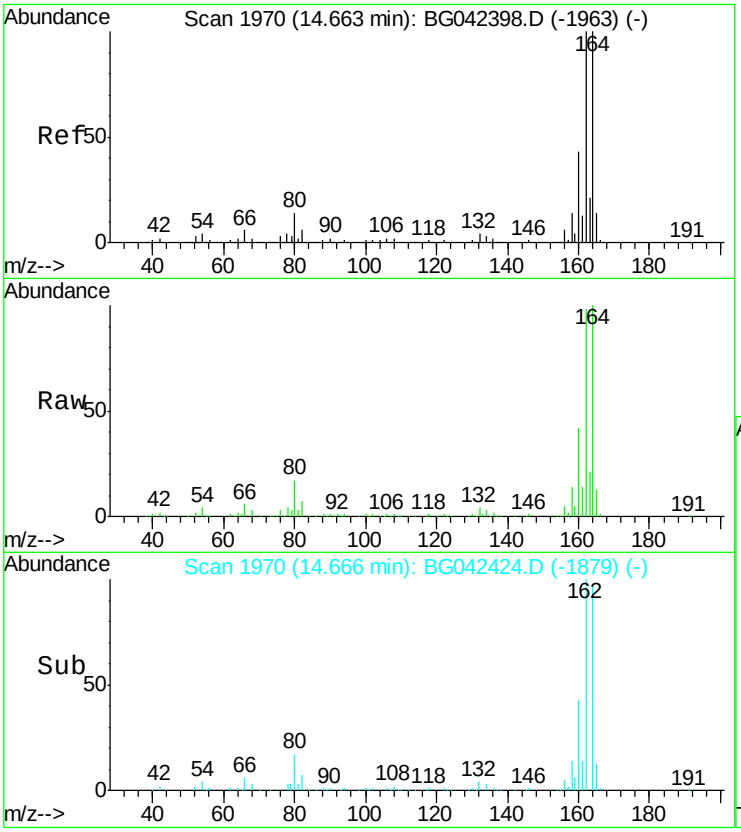


#38
1-Methylnaphthalene
Concen: 37.710 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:142 Resp: 451885

Ion	Ratio	Lower	Upper
142	100		
141	93.4	76.2	114.2
116	3.4	2.8	4.2

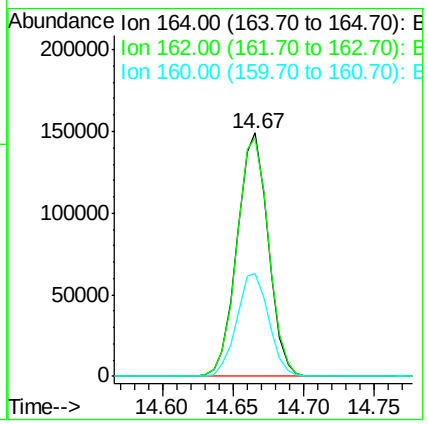




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:164 Resp: 229332

Ion	Ratio	Lower	Upper
164	100		
162	98.0	79.9	119.9
160	42.2	34.3	51.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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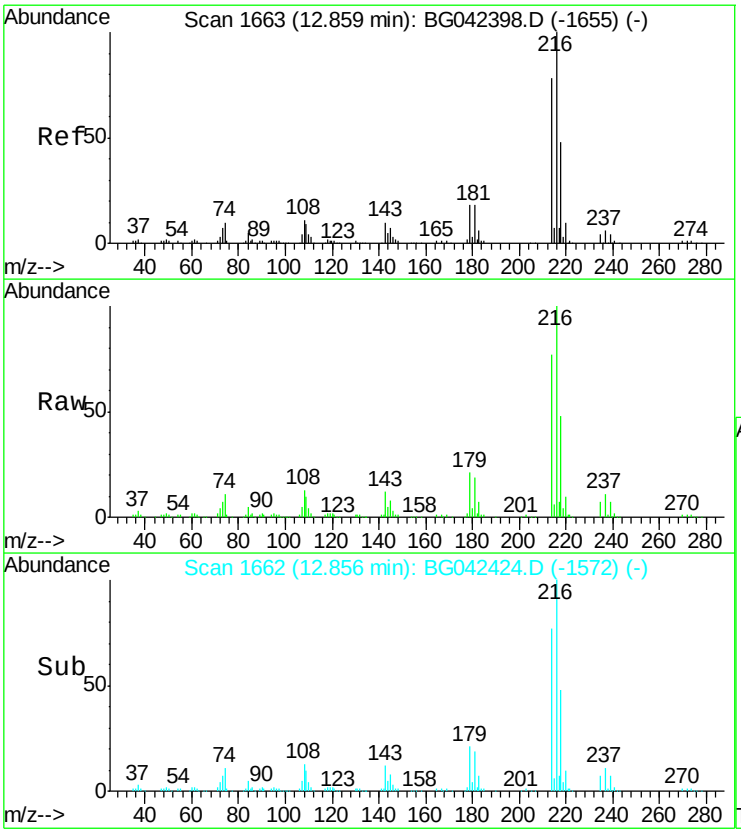
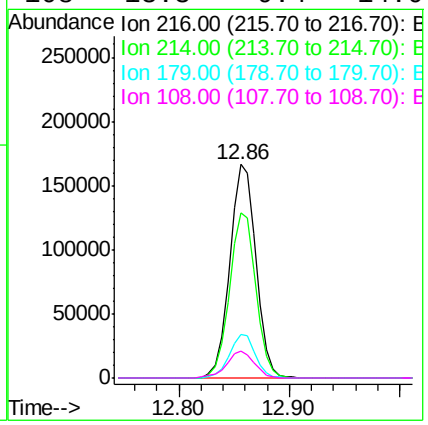
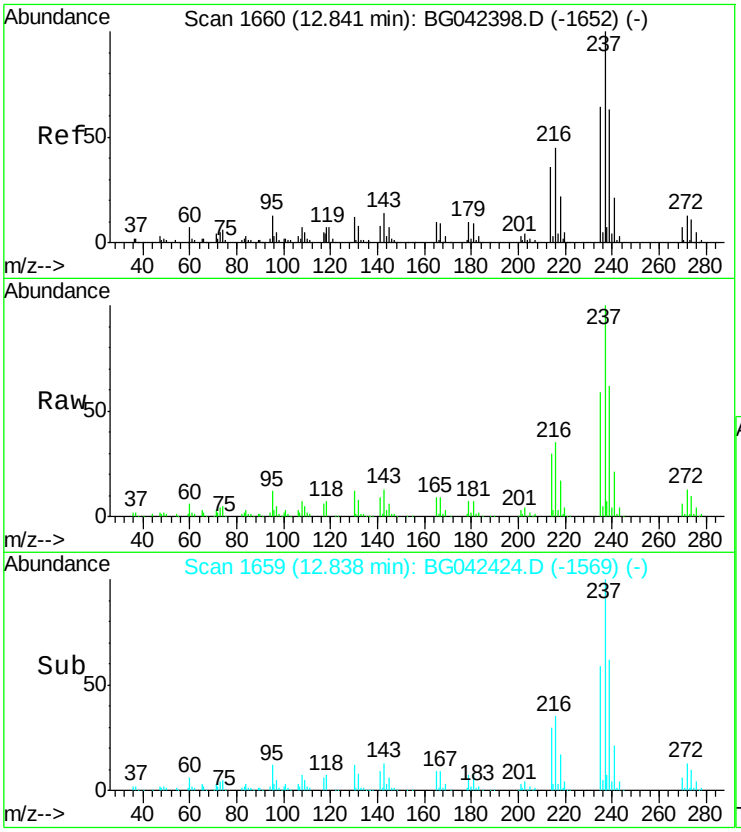


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.560 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:216 Resp: 276616

Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.4	92.2
179	20.1	15.1	22.7
108	13.3	9.4	14.0

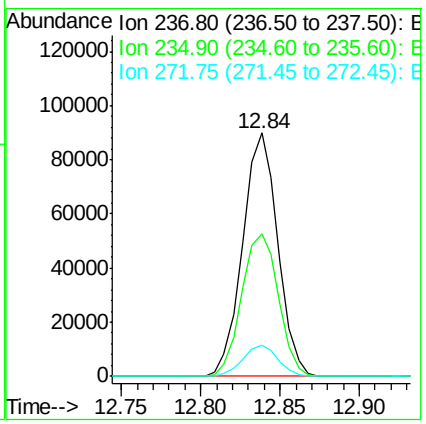




#41
Hexachlorocyclopentadiene
Concen: 35.668 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:237 Resp: 137984

Ion	Ratio	Lower	Upper
237	100		
235	58.6	43.7	83.7
272	12.8	0.0	33.3



Instrument :
BNA_G
ClientSampleId :
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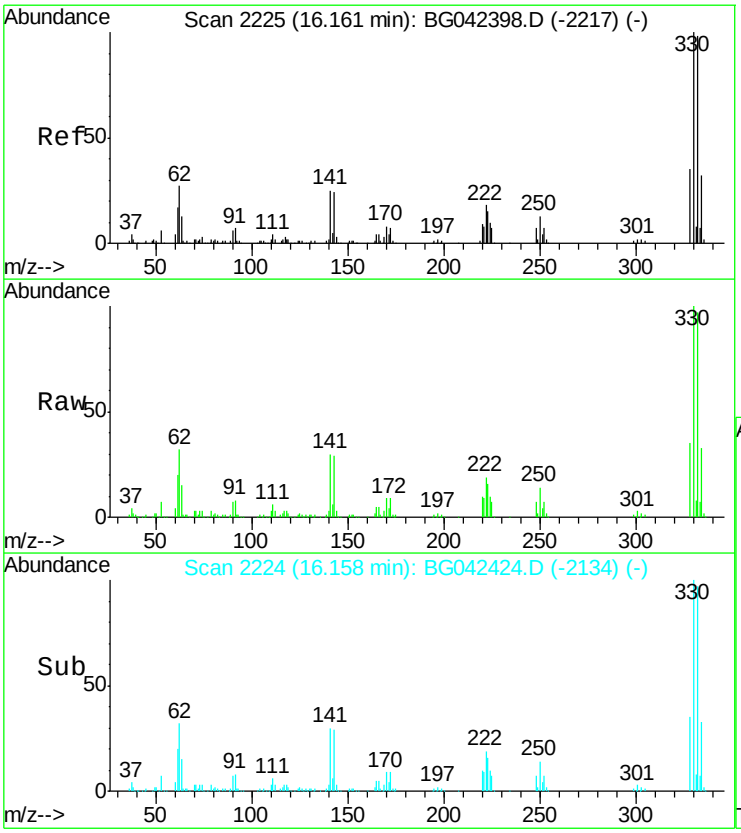
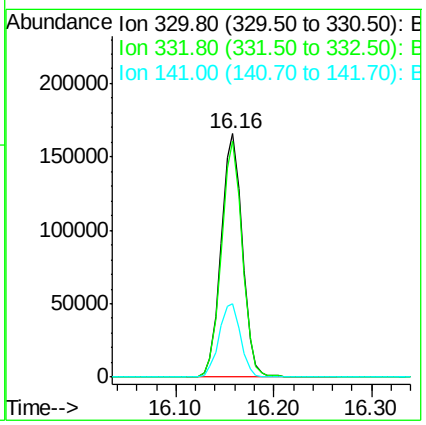
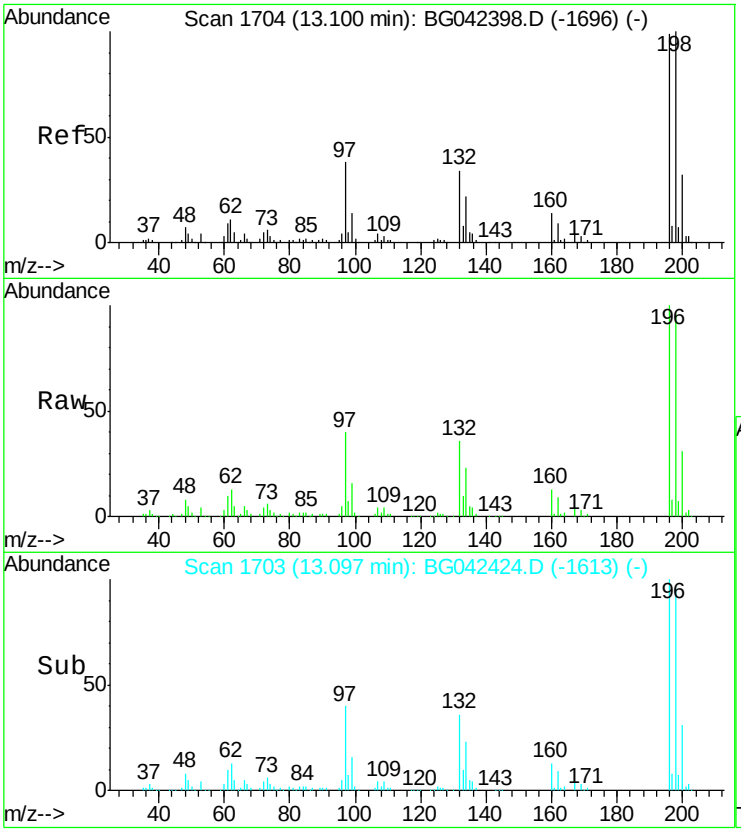


#42
2,4,6-Tribromophenol
Concen: 76.634 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:330 Resp: 249795

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.0
141	30.4	21.4	32.0

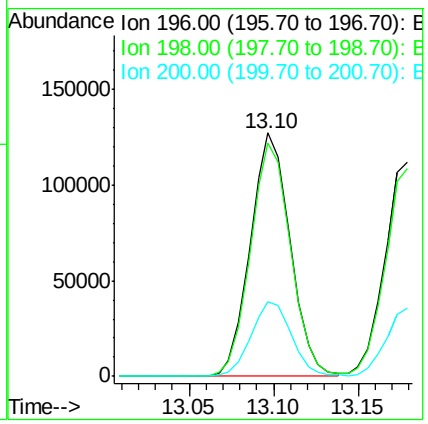




#43
2,4,6-Trichlorophenol
Concen: 41.795 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:196 Resp: 208057

Ion	Ratio	Lower	Upper
196	100		
198	95.8	80.7	121.1
200	30.8	25.7	38.5



Instrument :
BNA_G
ClientSampleId :
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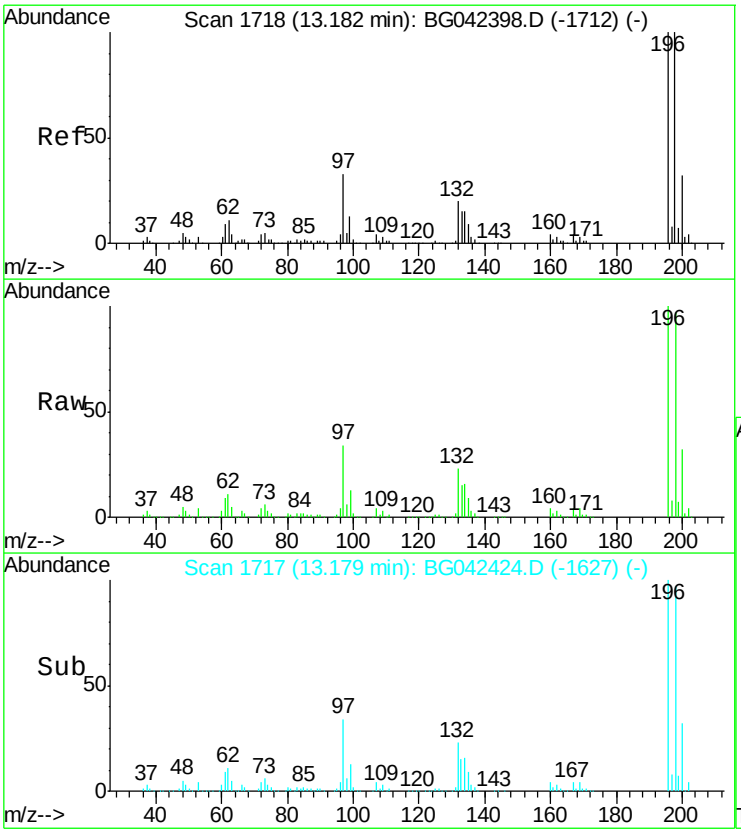
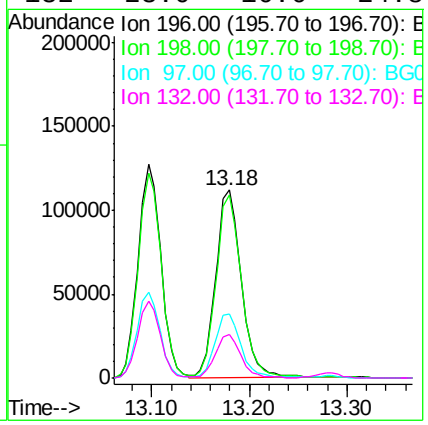
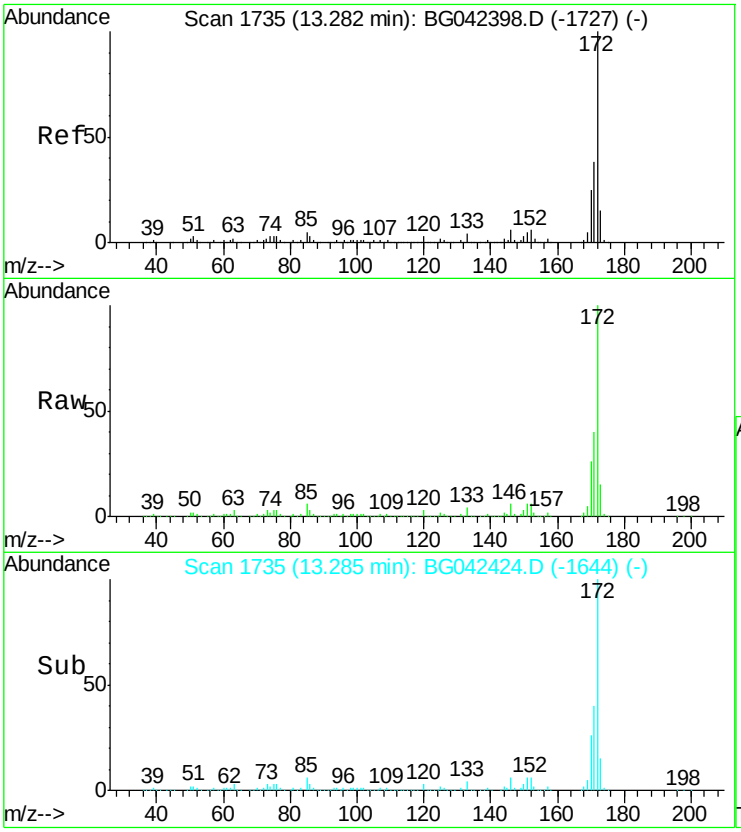


#44
2,4,5-Trichlorophenol
Concen: 39.429 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:196 Resp: 203399

Ion	Ratio	Lower	Upper
196	100		
198	97.2	80.2	120.4
97	33.9	26.3	39.5
132	23.0	16.6	24.8

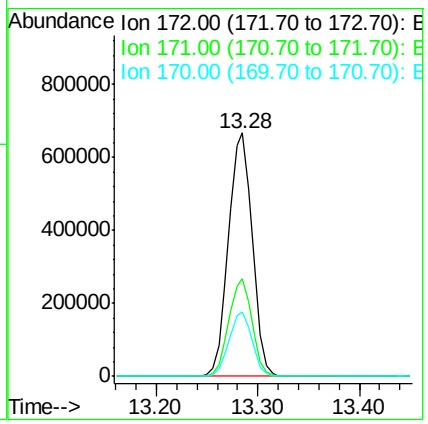




#45
2-Fluorobiphenyl
Concen: 80.075 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:172 Resp: 1085790

Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.5	45.7
170	26.3	20.2	30.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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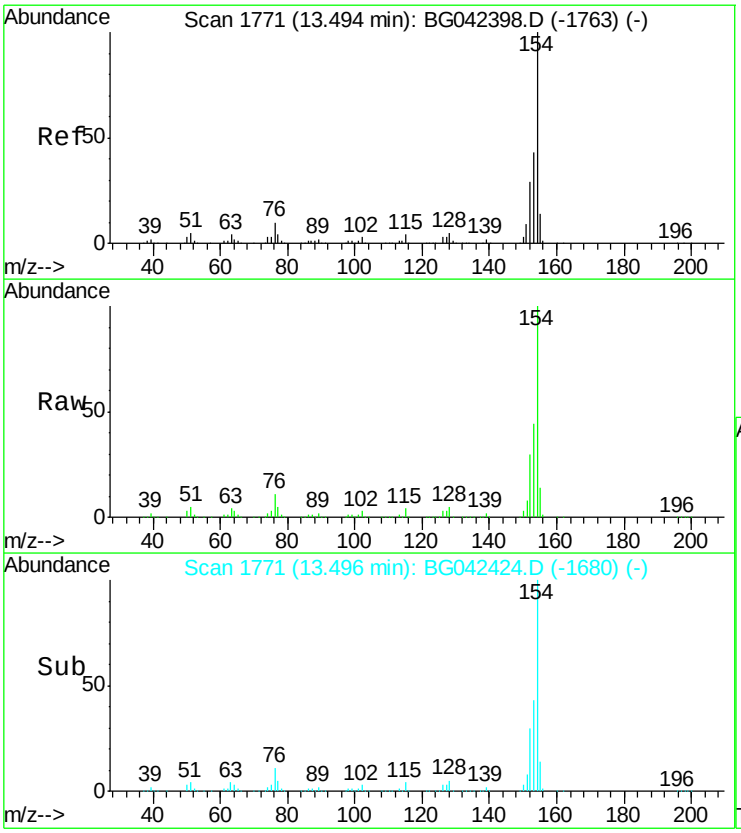
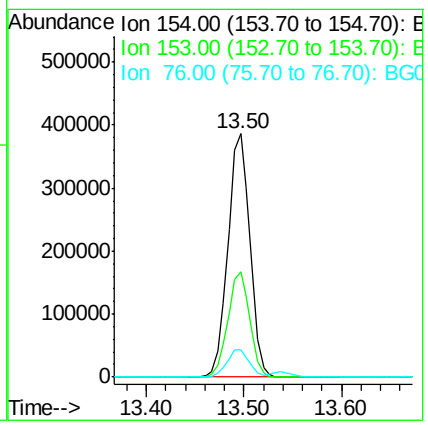
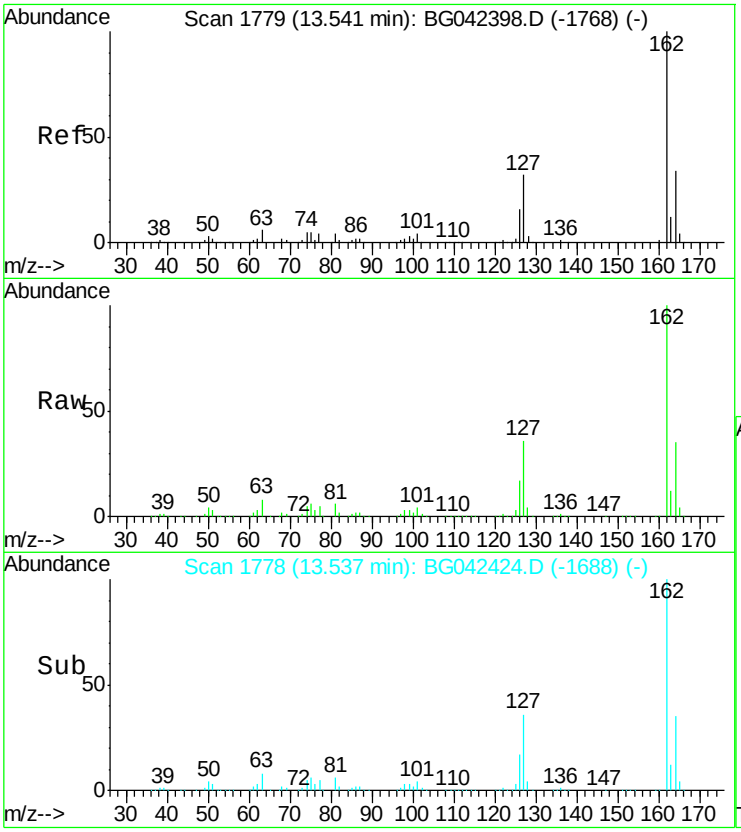


#46
1,1'-Biphenyl
Concen: 40.456 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:154 Resp: 599732

Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.0	63.0
76	11.2	0.0	29.6

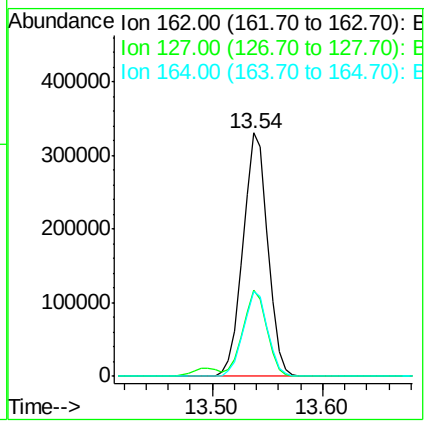




#47
2-Chloronaphthalene
Concen: 40.747 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:162 Resp: 520848

Ion	Ratio	Lower	Upper
162	100		
127	35.6	26.0	39.0
164	35.0	27.4	41.0



Instrument :
BNA_G
ClientSampleId :
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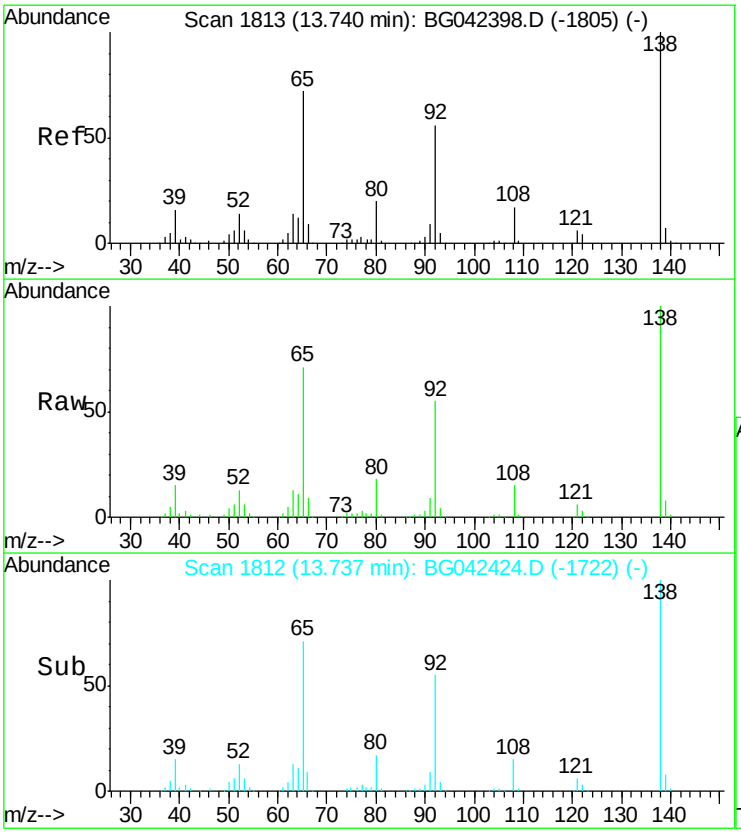
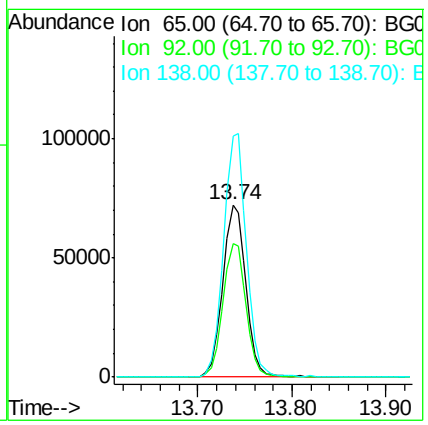
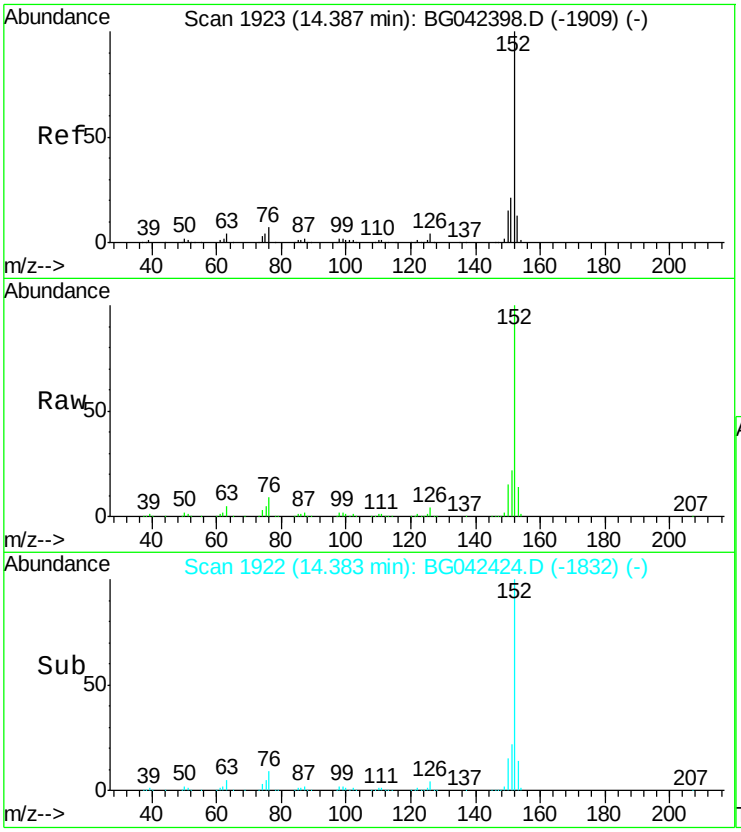


#48
2-Nitroaniline
Concen: 40.162 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 65 Resp: 123794

Ion	Ratio	Lower	Upper
65	100		
92	77.5	61.8	92.6
138	140.2	111.0	166.6

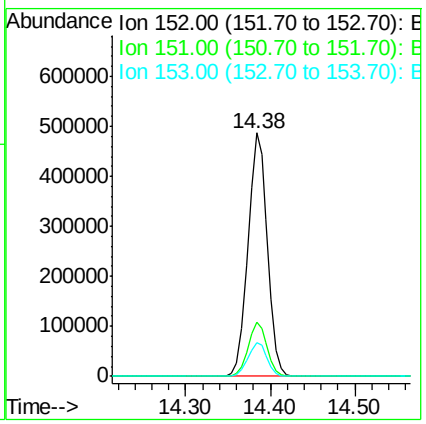




#49
Acenaphthylene
Concen: 40.507 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:152 Resp: 778978

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.0	25.4
153	13.9	10.6	16.0



Instrument :
BNA_G
ClientSampleId :
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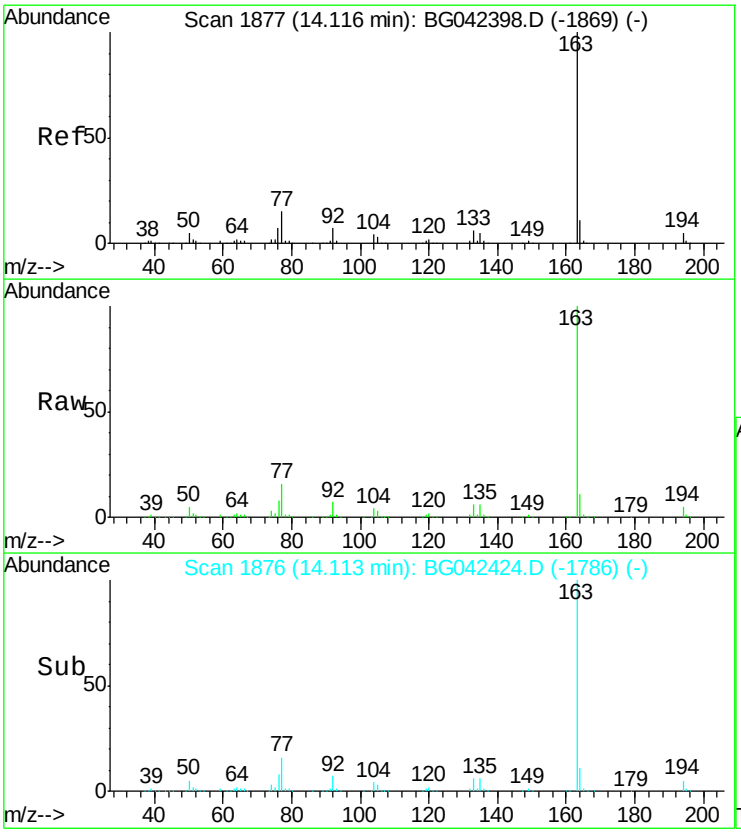
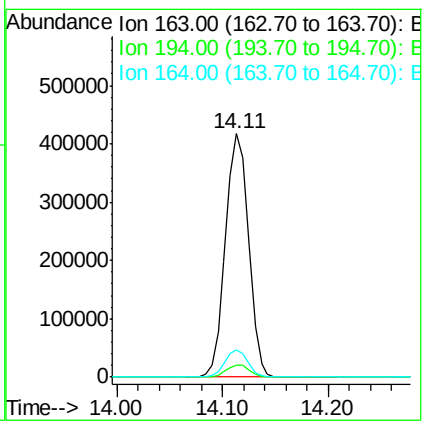
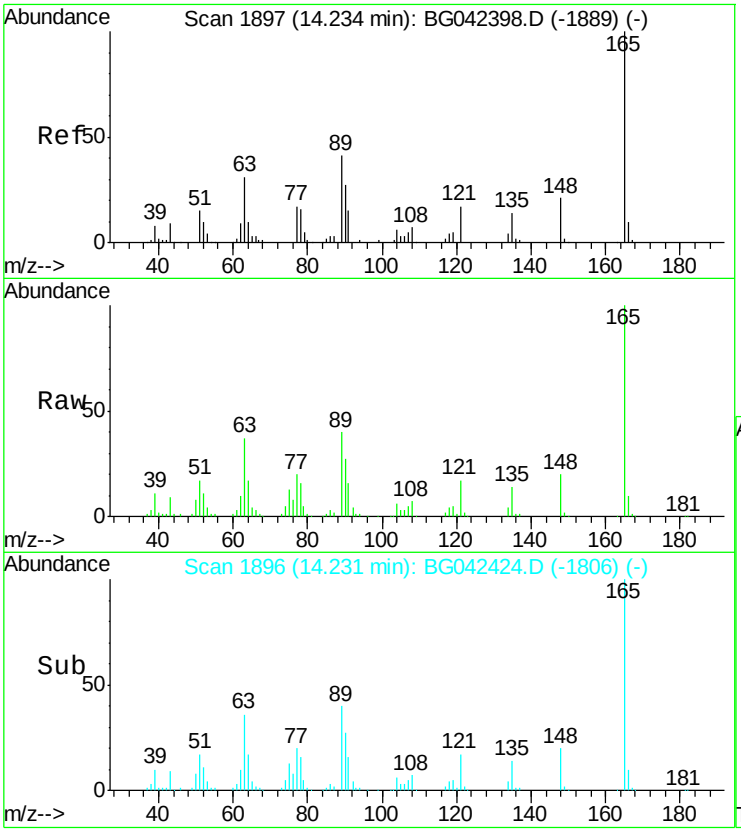


#50
Dimethylphthalate
Concen: 38.059 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:163 Resp: 629773

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	11.2	8.8	13.2





#51
2,6-Dinitrotoluene
Concen: 39.000 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:165 Resp: 149584

Ion	Ratio	Lower	Upper
165	100		
63	36.6	30.6	45.8
89	40.2	32.6	49.0

Instrument :
BNA_G
ClientSampleId :
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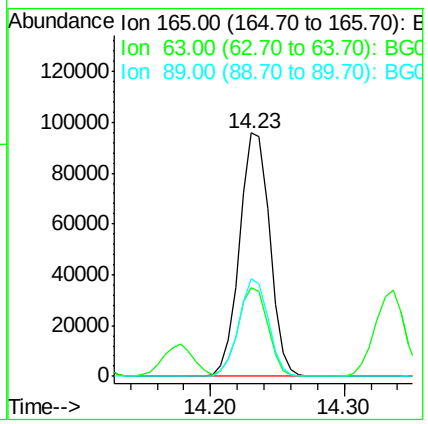
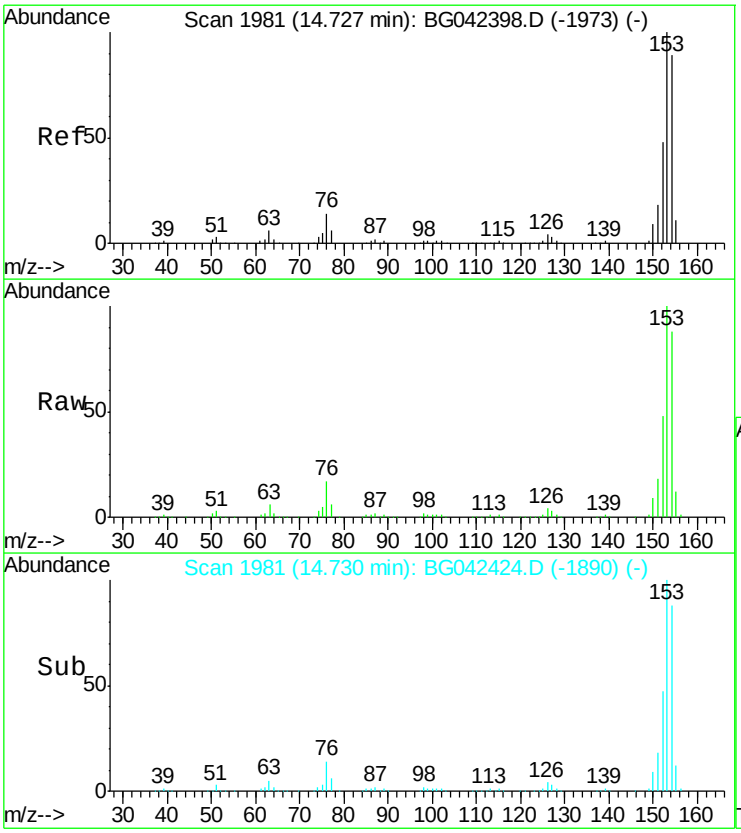
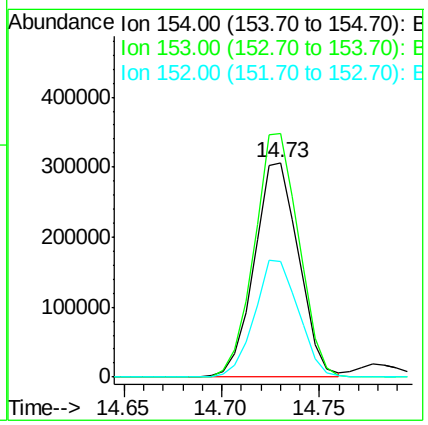


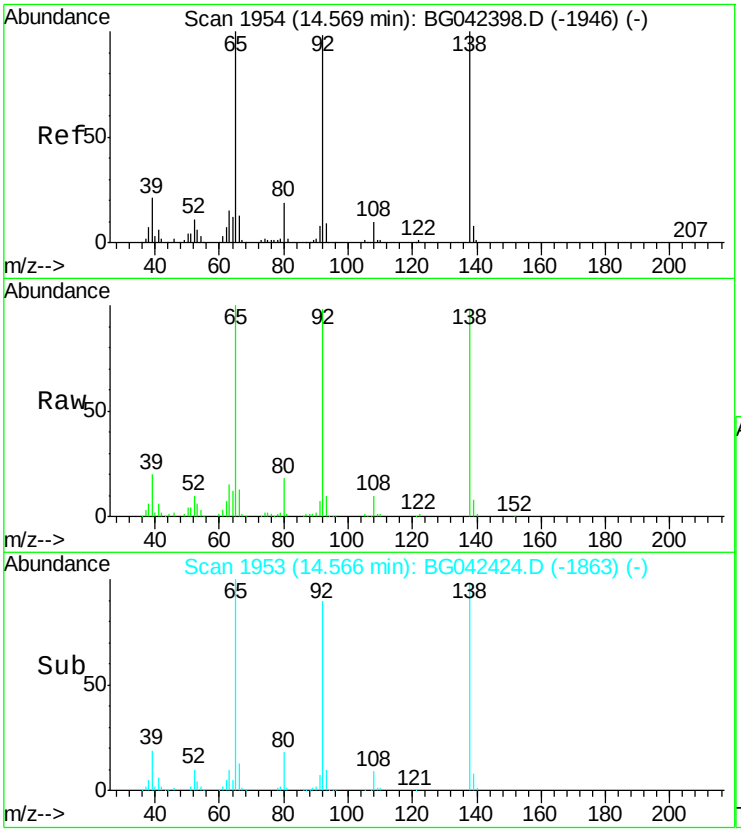


#52
Acenaphthene
Concen: 41.211 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:154 Resp: 481231

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.2	135.4
152	54.0	43.2	64.8

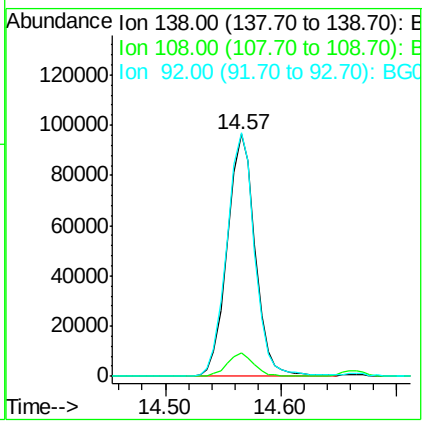




#53
3-Nitroaniline
Concen: 42.071 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:138 Resp: 161379

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.3	12.5
92	100.7	78.2	117.4



Instrument :
BNA_G
ClientSampleId :
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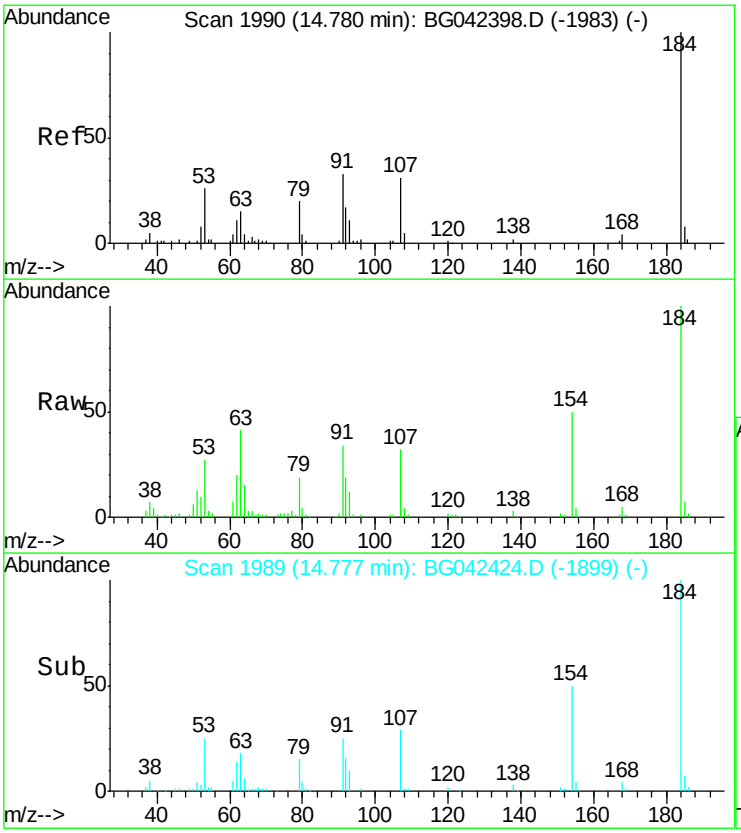
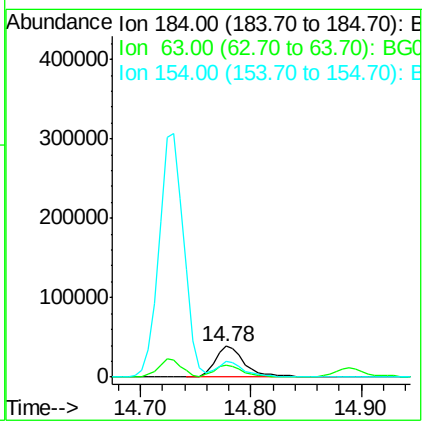
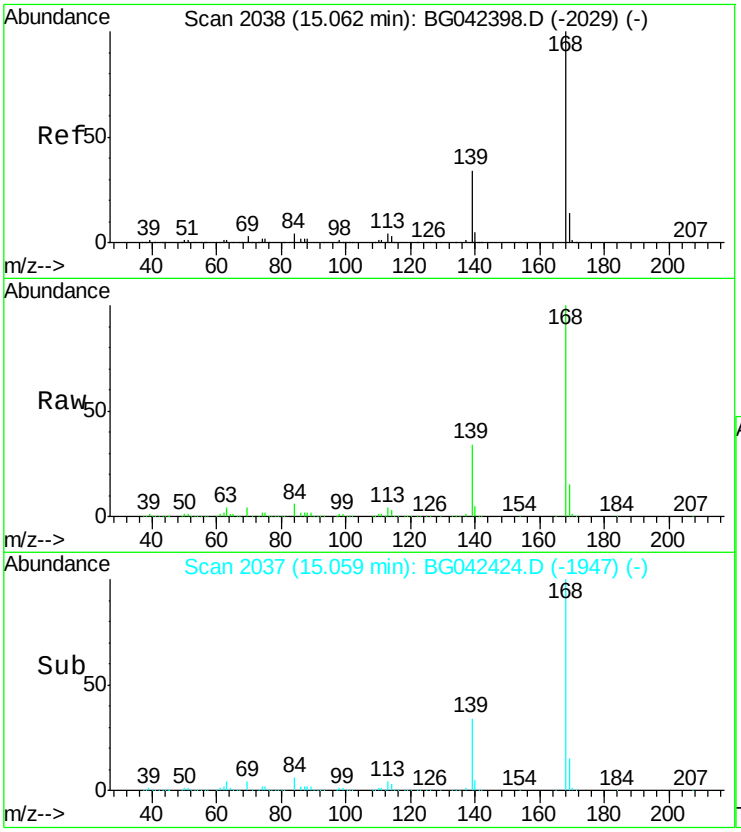


#54
2,4-Dinitrophenol
Concen: 32.530 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:184 Resp: 73684

Ion	Ratio	Lower	Upper
184	100		
63	40.6	31.7	47.5
154	50.2	42.0	63.0

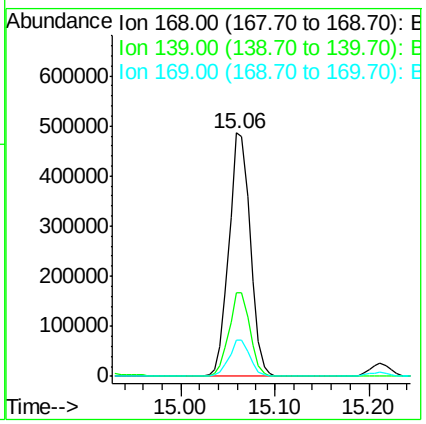




#55
Dibenzofuran
Concen: 39.609 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:168 Resp: 765611

Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.2	40.8
169	14.9	11.5	17.3



Instrument :
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ClientSampleId :
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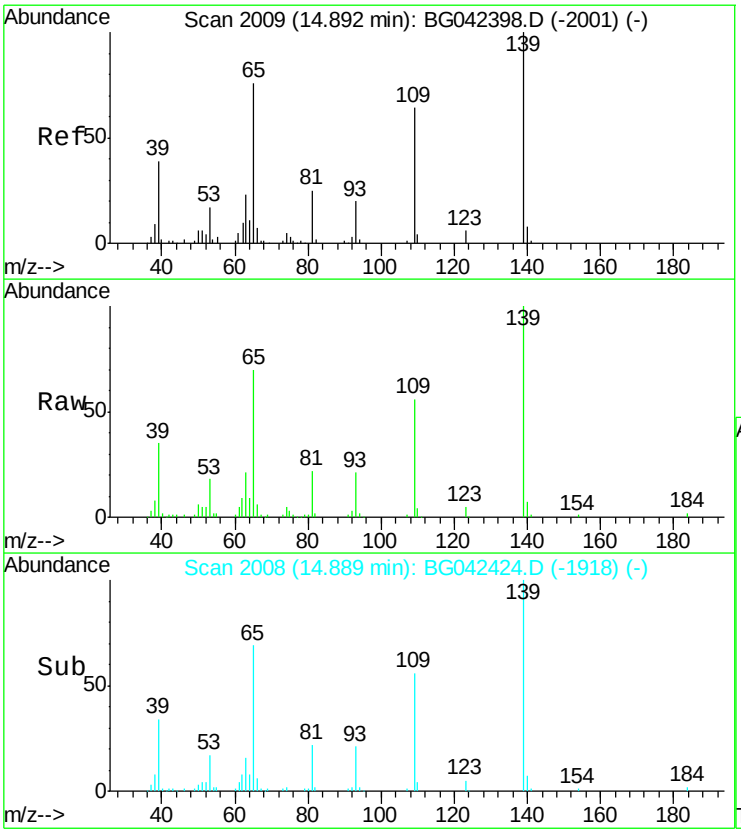
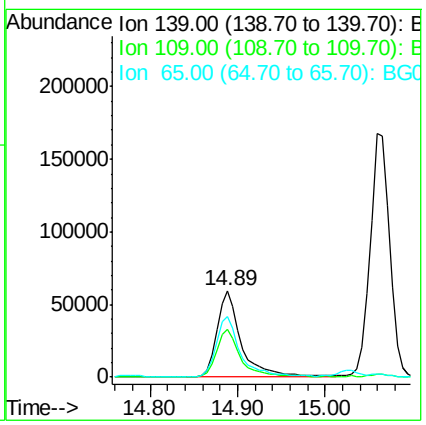
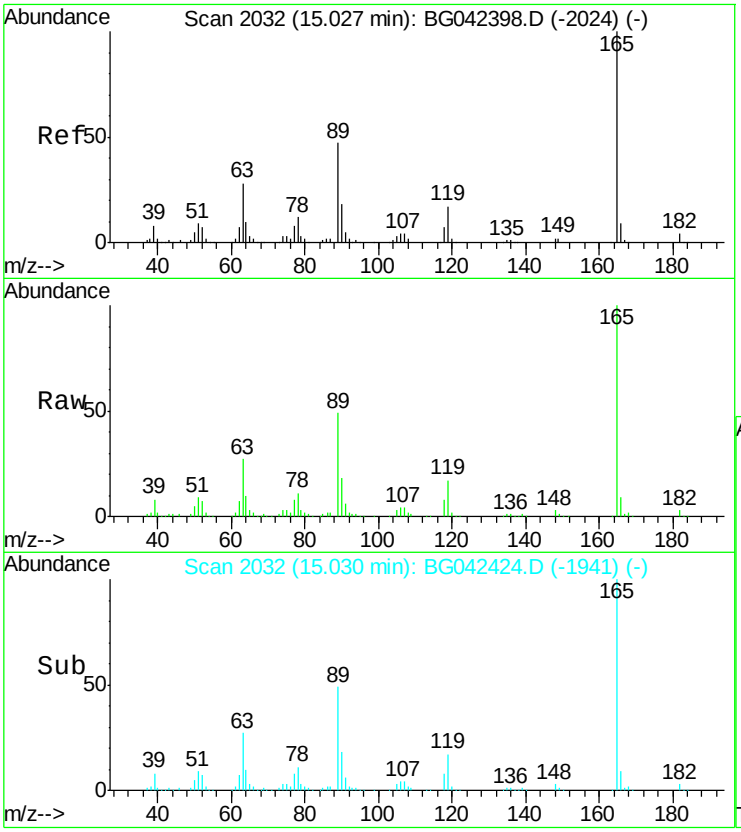


#56
4-Nitrophenol
Concen: 41.783 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:139 Resp: 113887

Ion	Ratio	Lower	Upper
139	100		
109	55.9	43.9	83.9
65	69.5	56.3	96.3

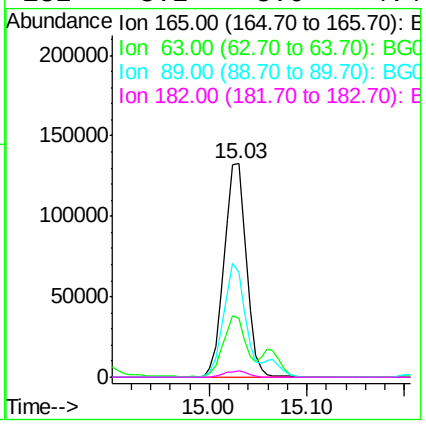




#57
2,4-Dinitrotoluene
Concen: 38.403 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:165 Resp: 210926

Ion	Ratio	Lower	Upper
165	100		
63	27.4	22.5	33.7
89	49.2	37.8	56.6
182	3.2	3.0	4.4



Instrument :
BNA_G
ClientSampleId :
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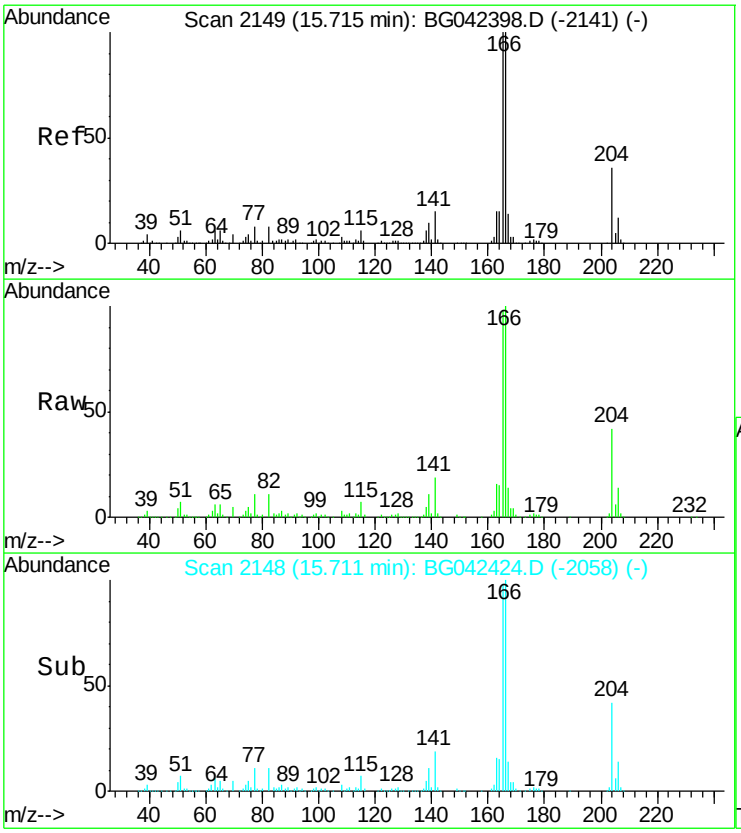
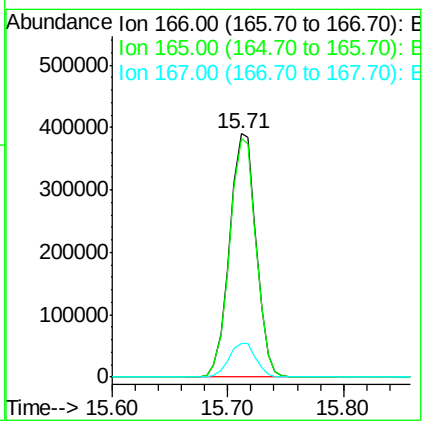
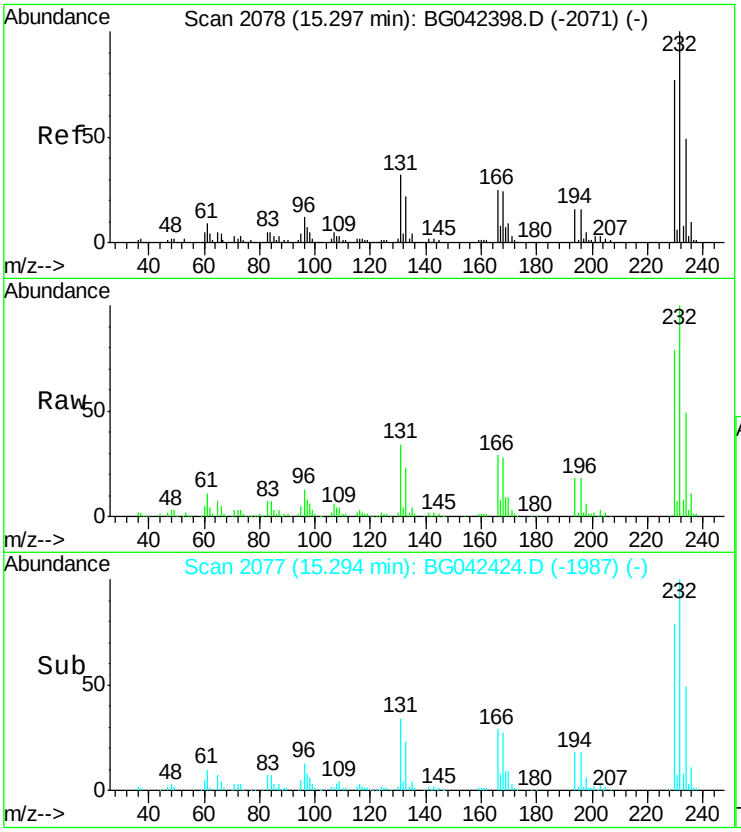


#58
Fluorene
Concen: 39.123 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:166 Resp: 618161

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.7	119.5
167	14.1	10.9	16.3

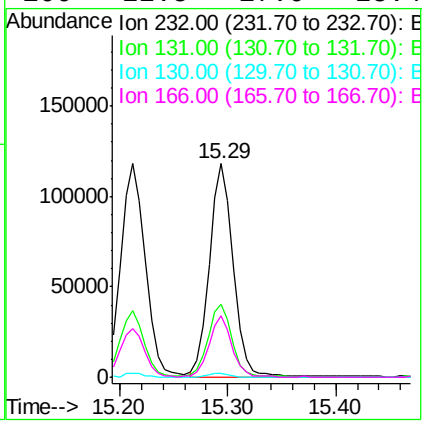




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.484 ng m
RT: 15.29 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:232 Resp: 186123

Ion	Ratio	Lower	Upper
232	100		
131	30.3	22.9	34.3
130	1.5	1.4	2.0
166	22.5	17.0	25.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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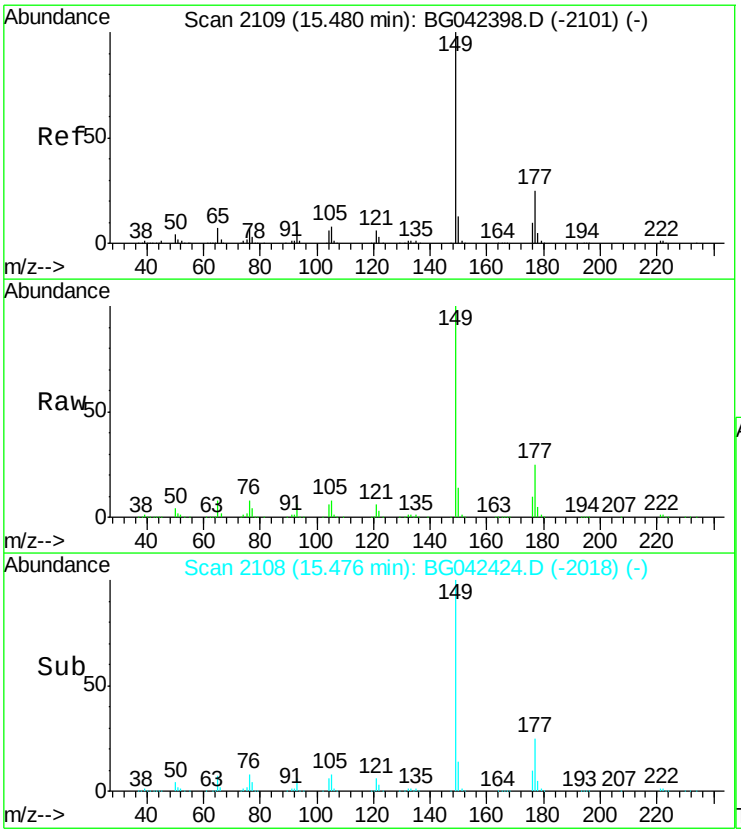
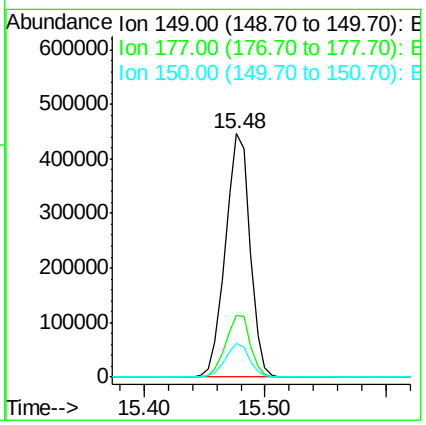
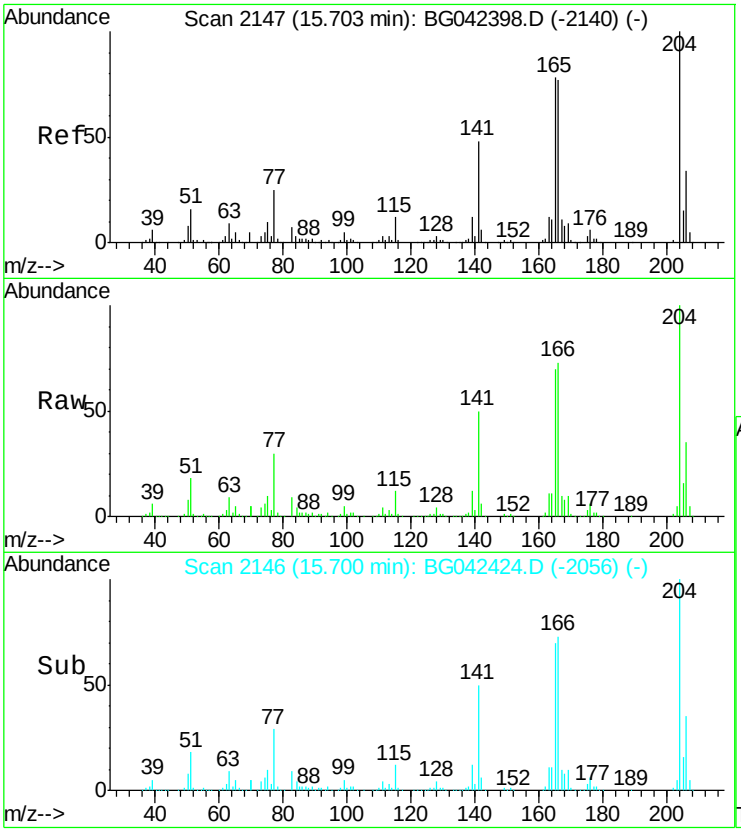


#60
Diethylphthalate
Concen: 38.962 ng
RT: 15.48 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:149 Resp: 630231

Ion	Ratio	Lower	Upper
149	100		
177	25.2	20.4	30.6
150	13.9	10.3	15.5

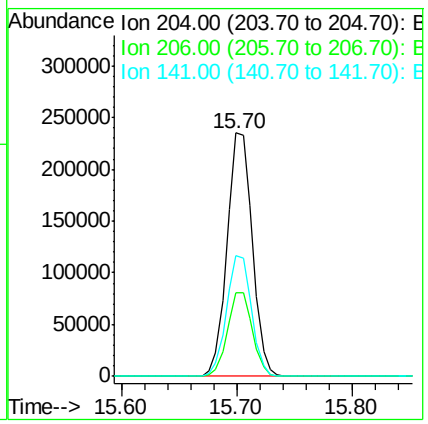




#61
4-Chlorophenyl-phenylether
Concen: 37.267 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:204 Resp: 354960

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.2	40.8
141	49.5	38.7	58.1



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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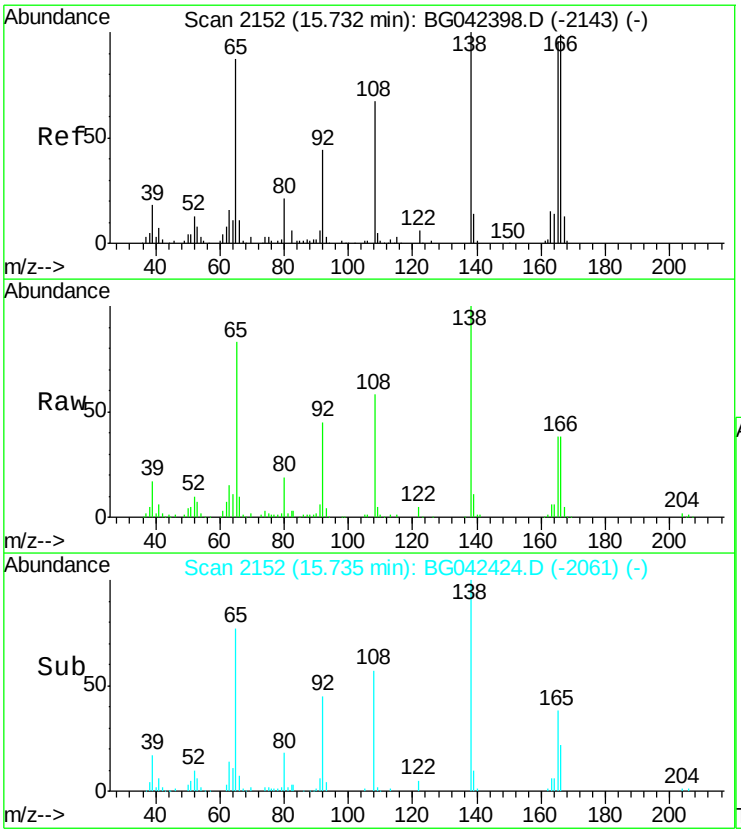
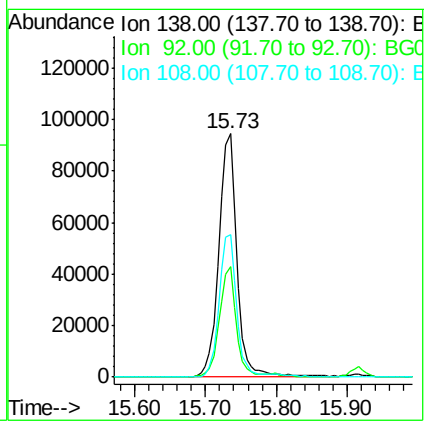
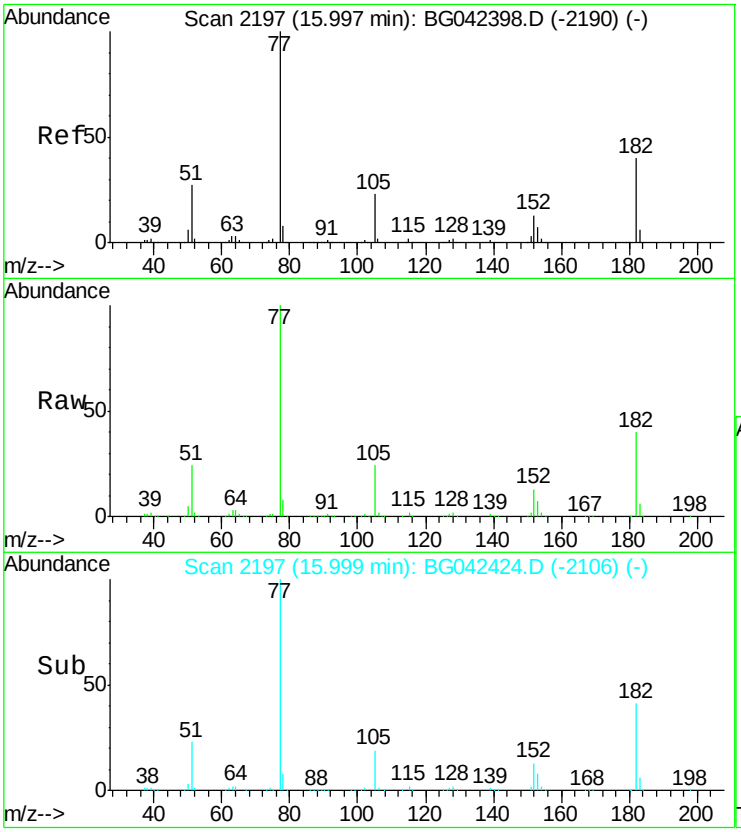


#62
4-Nitroaniline
Concen: 41.167 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:138 Resp: 169006

Ion	Ratio	Lower	Upper
138	100		
92	45.1	24.2	64.2
108	58.3	46.8	86.8

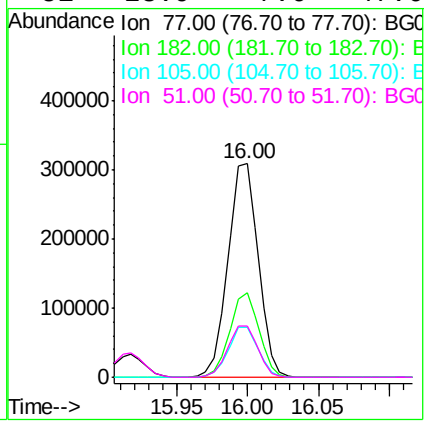




#63
Azobenzene
Concen: 41.497 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion: 77 Resp: 459954

Ion	Ratio	Lower	Upper
77	100		
182	39.6	19.9	59.9
105	23.6	2.9	42.9
51	23.9	7.6	47.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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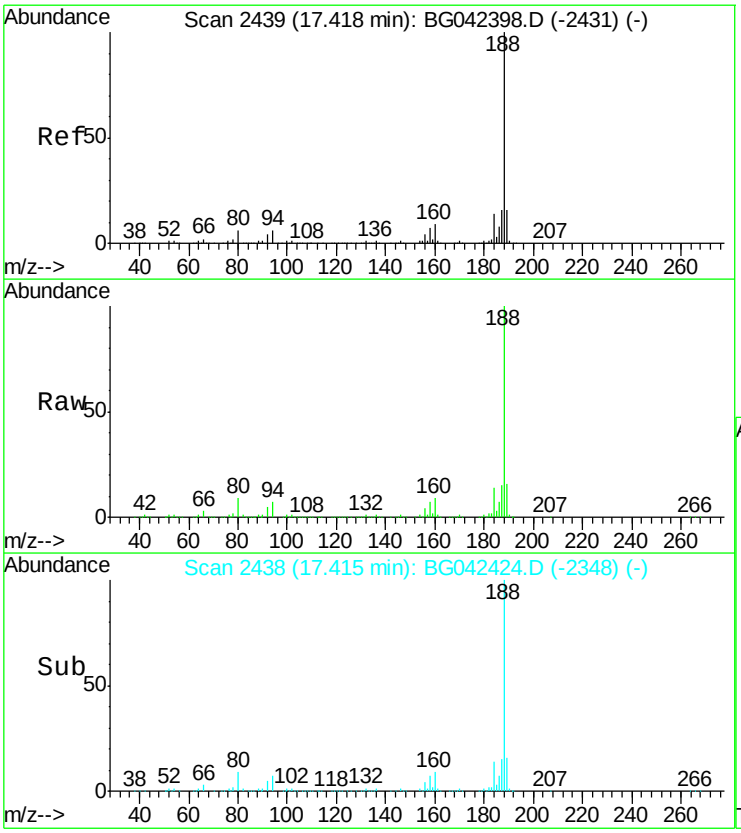
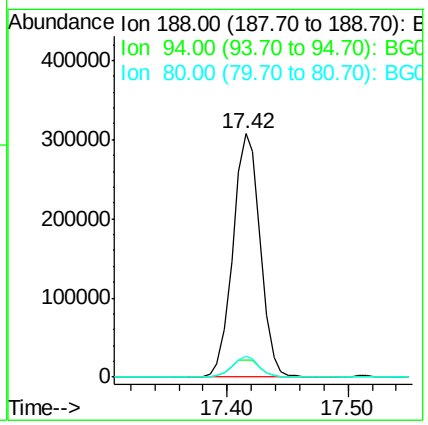
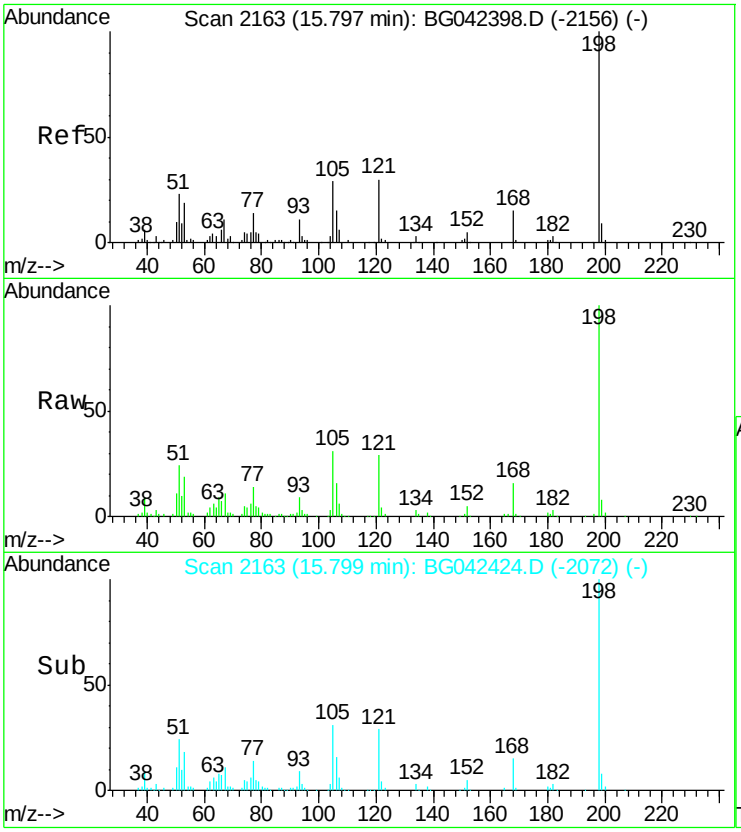


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:188 Resp: 482724

Ion	Ratio	Lower	Upper
188	100		
94	7.0	4.5	6.7#
80	8.5	4.9	7.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.549 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:198 Resp: 116668

Ion	Ratio	Lower	Upper
198	100		
51	24.1	4.2	44.2
105	31.3	8.8	48.8

Instrument :
BNA_G
ClientSampleId :
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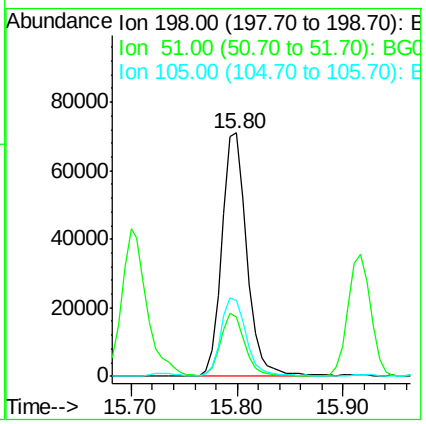
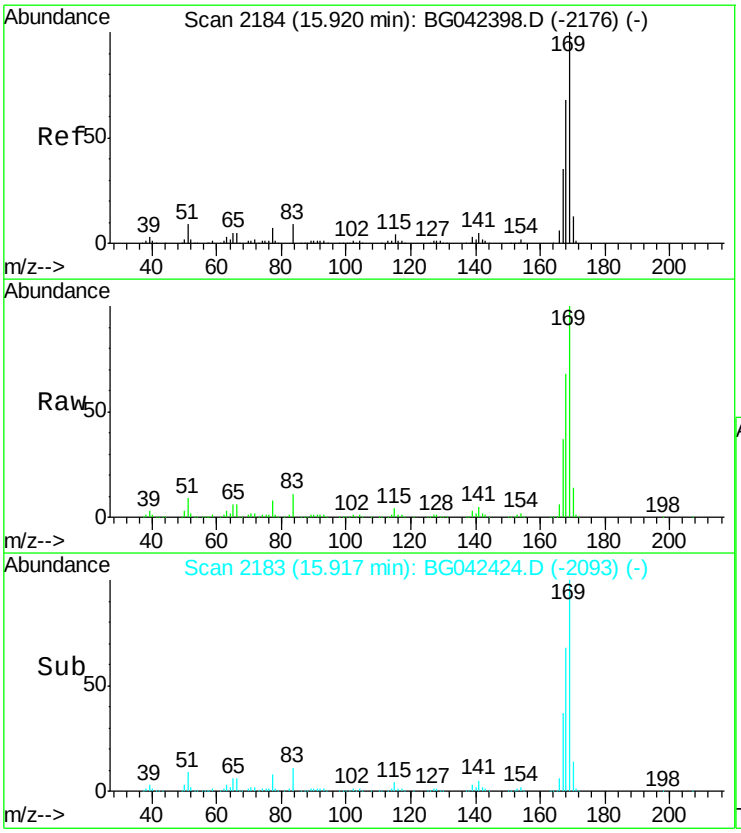
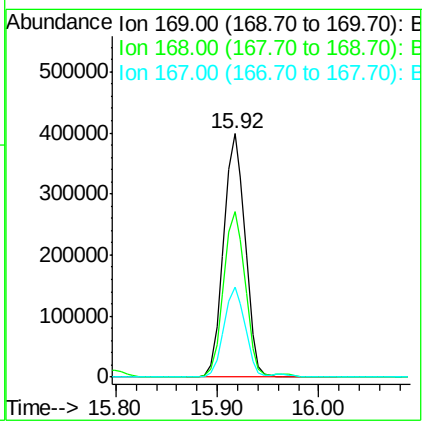


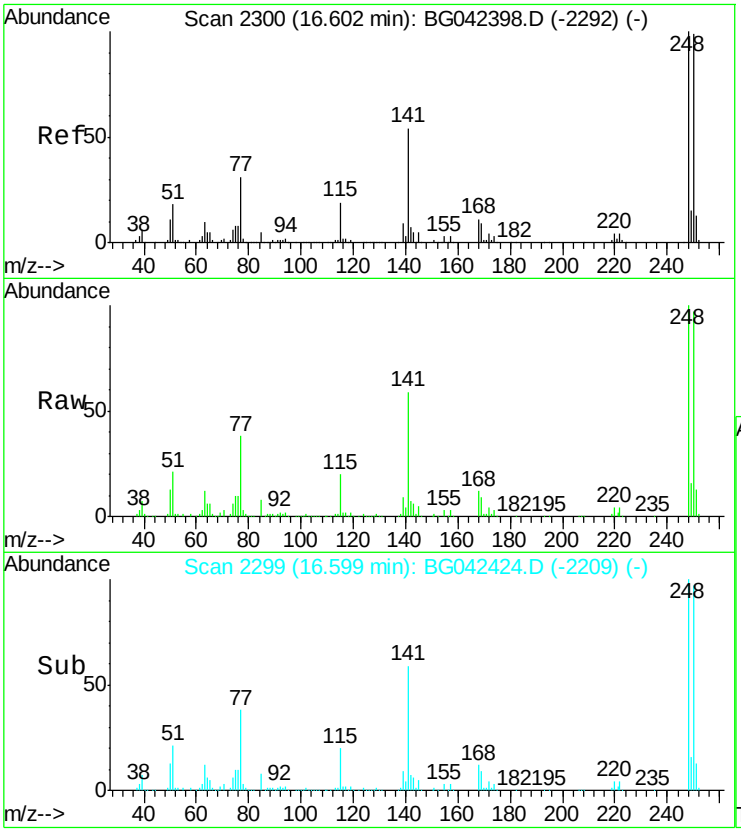


#66
n-Nitrosodiphenylamine
Concen: 44.342 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:169 Resp: 588648

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.3	81.5
167	37.1	28.2	42.2





#67
4-Bromophenyl-phenylether
Concen: 39.311 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:248 Resp: 240705

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.9	118.3
141	59.0	43.3	64.9

Instrument :
BNA_G
ClientSampleId :
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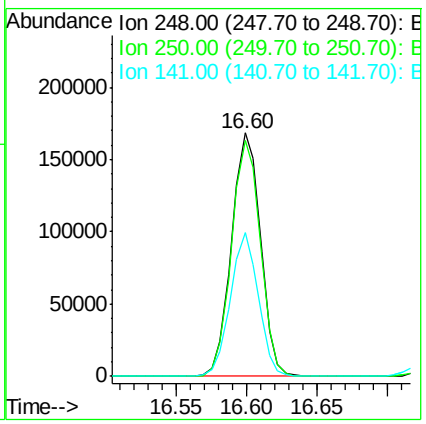
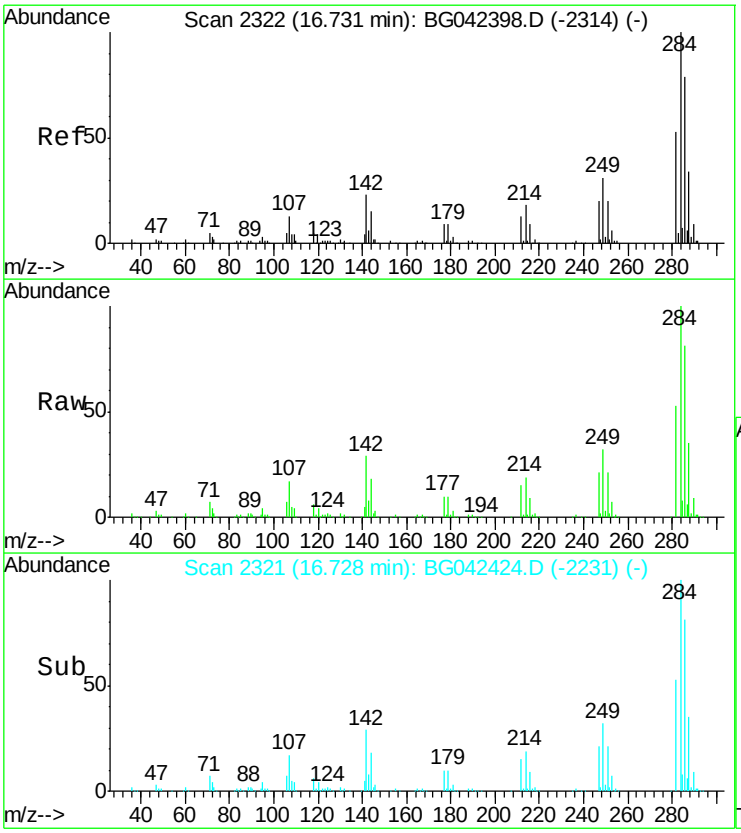
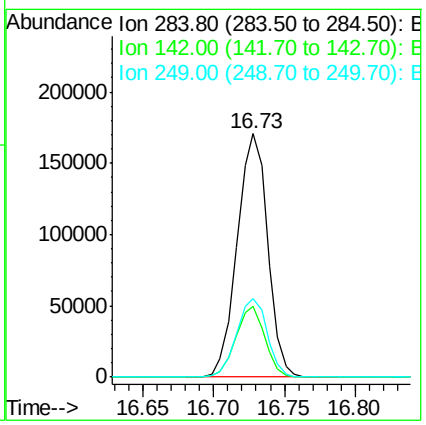


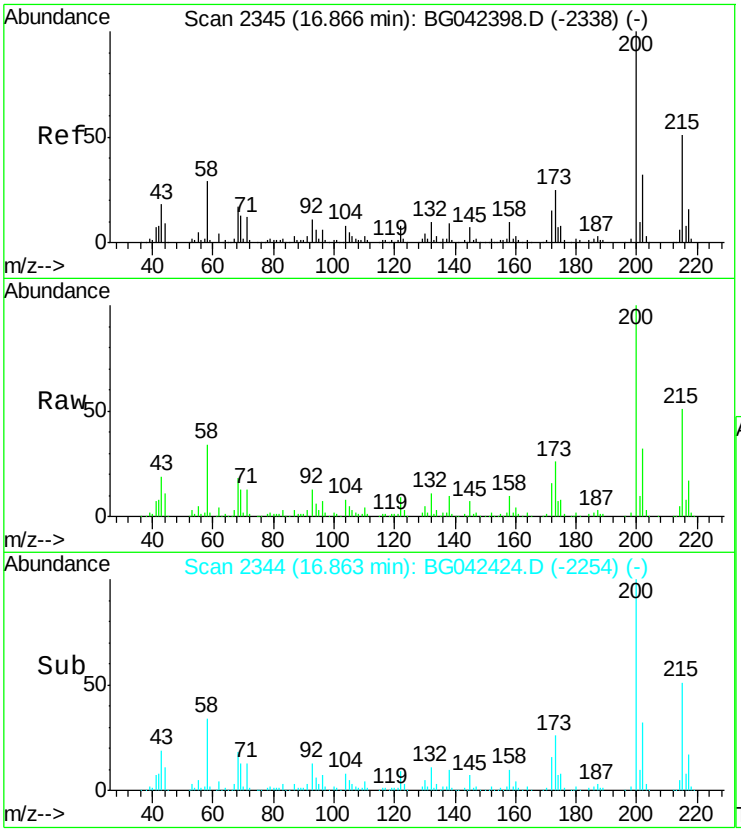


#68
Hexachlorobenzene
Concen: 38.633 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:284 Resp: 257151

Ion	Ratio	Lower	Upper
284	100		
142	29.2	18.2	27.4#
249	32.3	25.0	37.4

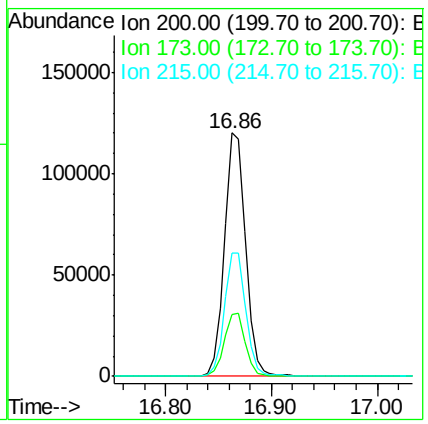




#69
Atrazine
Concen: 35.509 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:200 Resp: 166698

Ion	Ratio	Lower	Upper
200	100		
173	25.6	4.9	44.9
215	50.5	30.7	70.7



Instrument :
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ClientSampleId :
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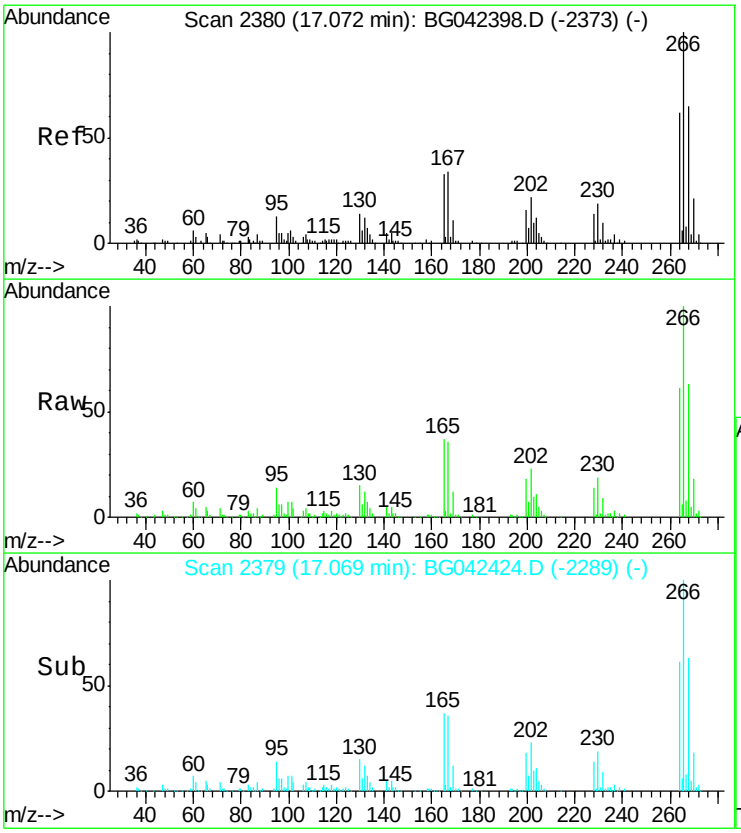
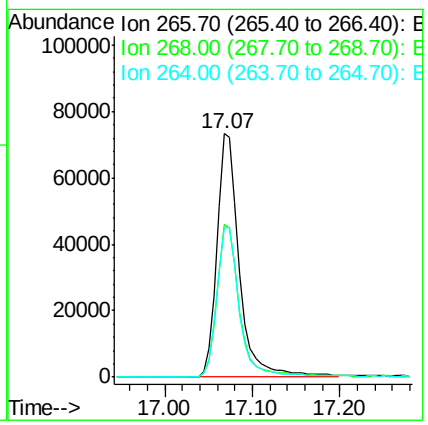
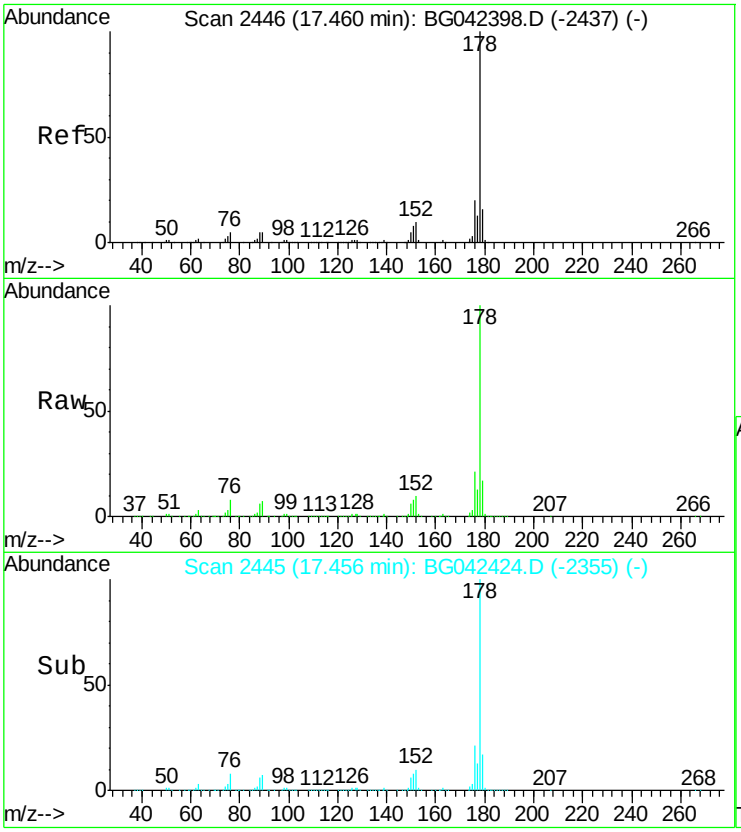


#70
Pentachlorophenol
Concen: 37.651 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:266 Resp: 130213

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.1	78.1
264	61.4	49.4	74.2

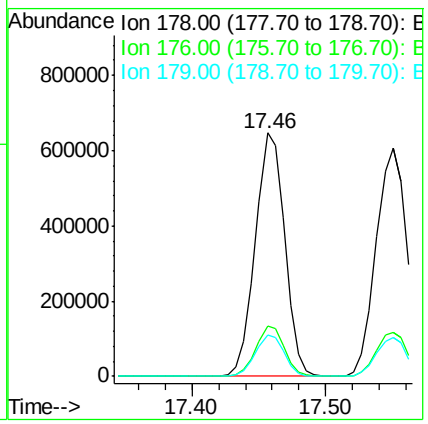




#71
Phenanthrene
Concen: 41.090 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:178 Resp: 985249

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.9	23.9
179	16.9	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
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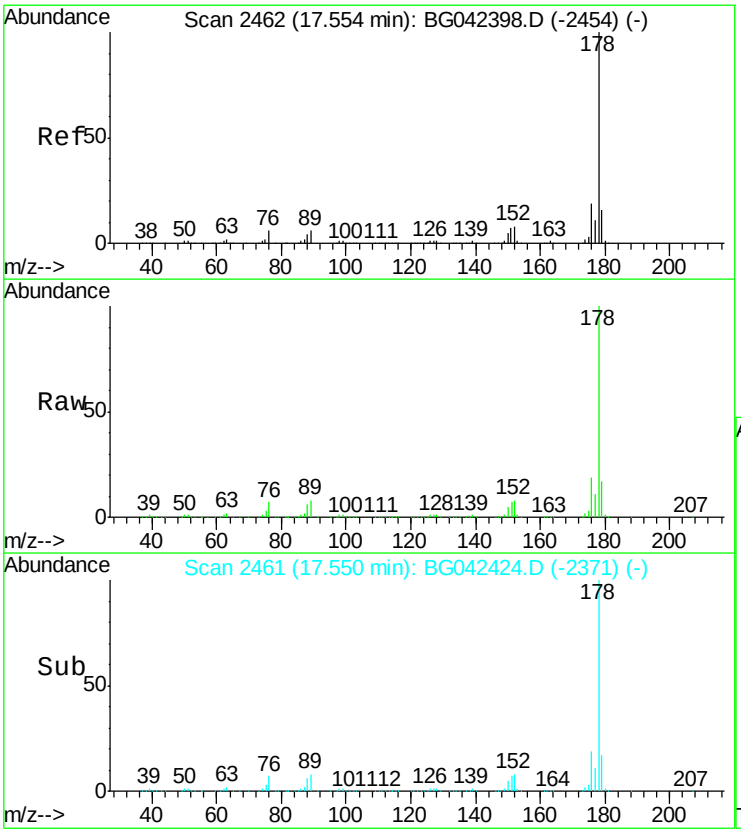
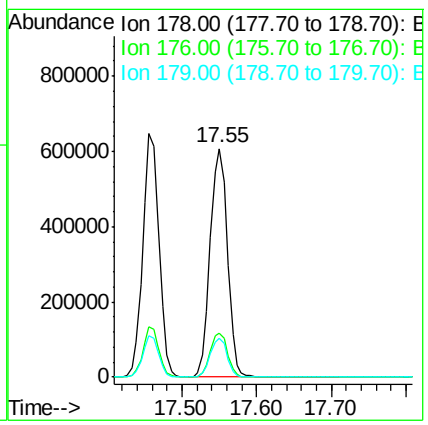
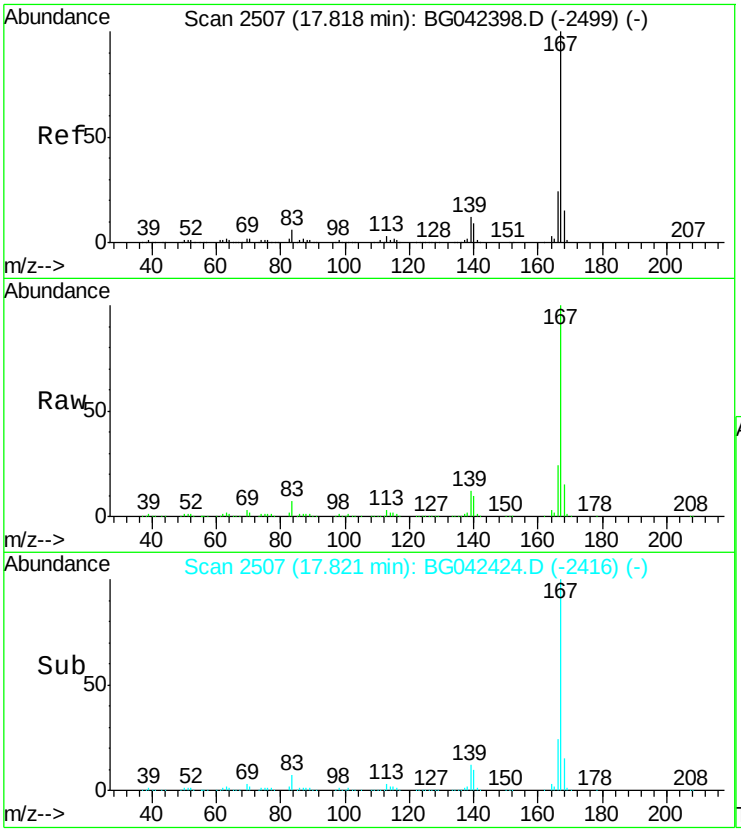


#72
Anthracene
Concen: 40.732 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:178 Resp: 975000

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.9	12.9	19.3

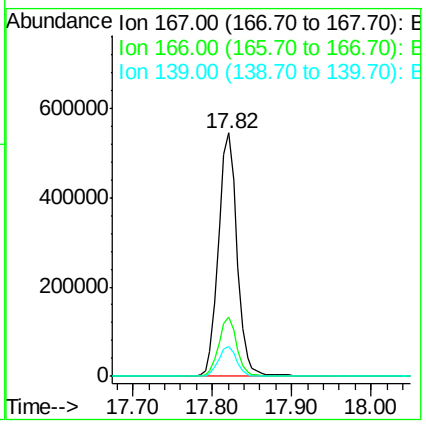




#73
Carbazole
Concen: 41.638 ng
RT: 17.82 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:167 Resp: 888279

Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.9	28.3
139	12.1	9.8	14.6



Instrument :
BNA_G
ClientSampleId :
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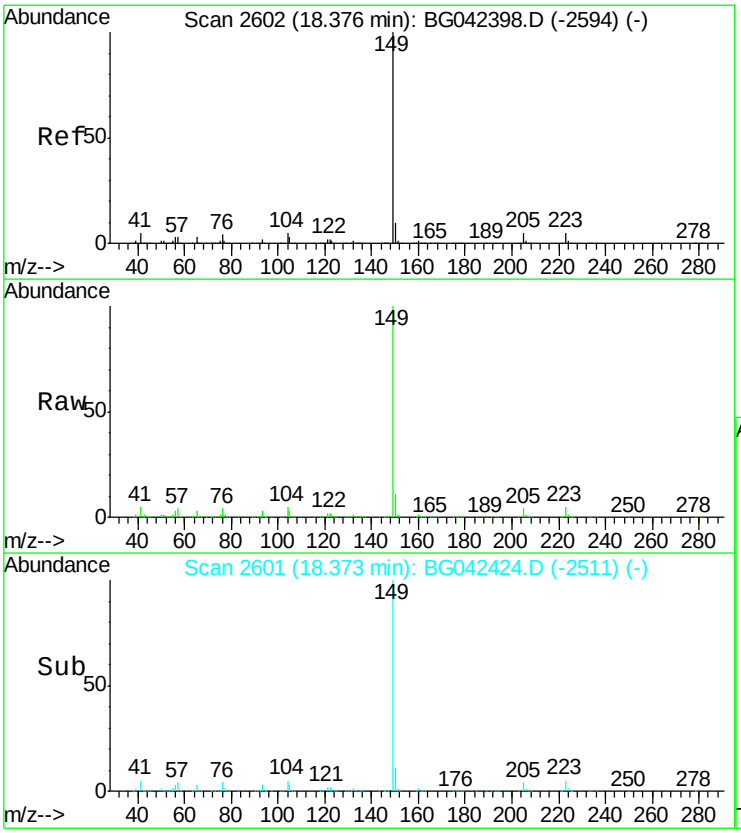
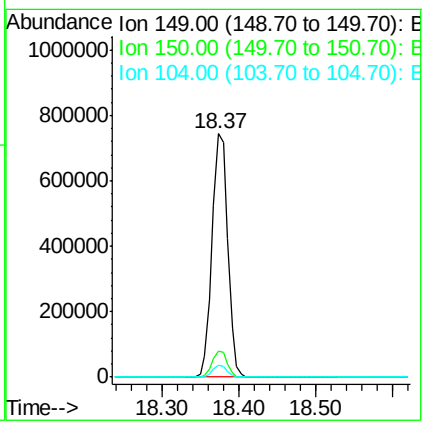
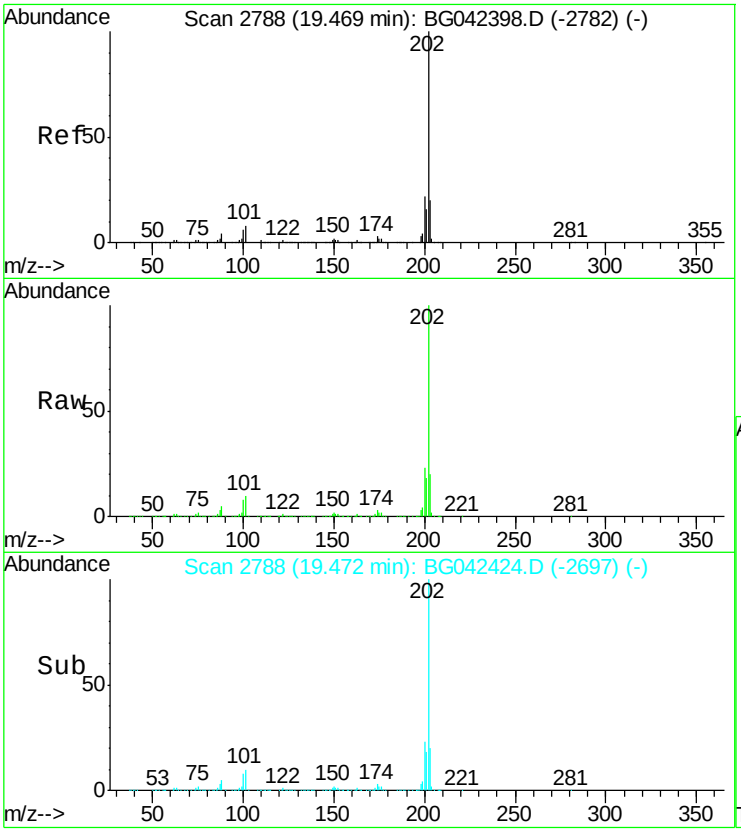


#74
Di-n-butylphthalate
Concen: 41.031 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:149 Resp: 1034731

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.1	12.1
104	4.7	3.7	5.5

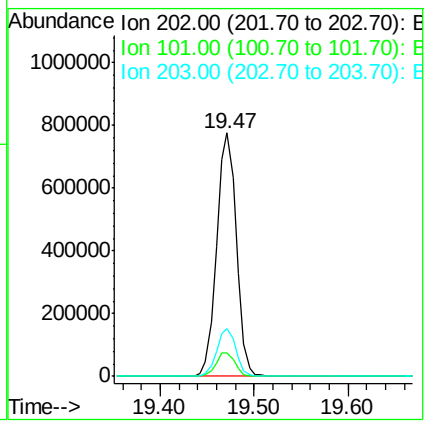




#75
Fluoranthene
Concen: 38.869 ng
RT: 19.47 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:202 Resp: 1137411

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	28.3
203	19.8	0.0	39.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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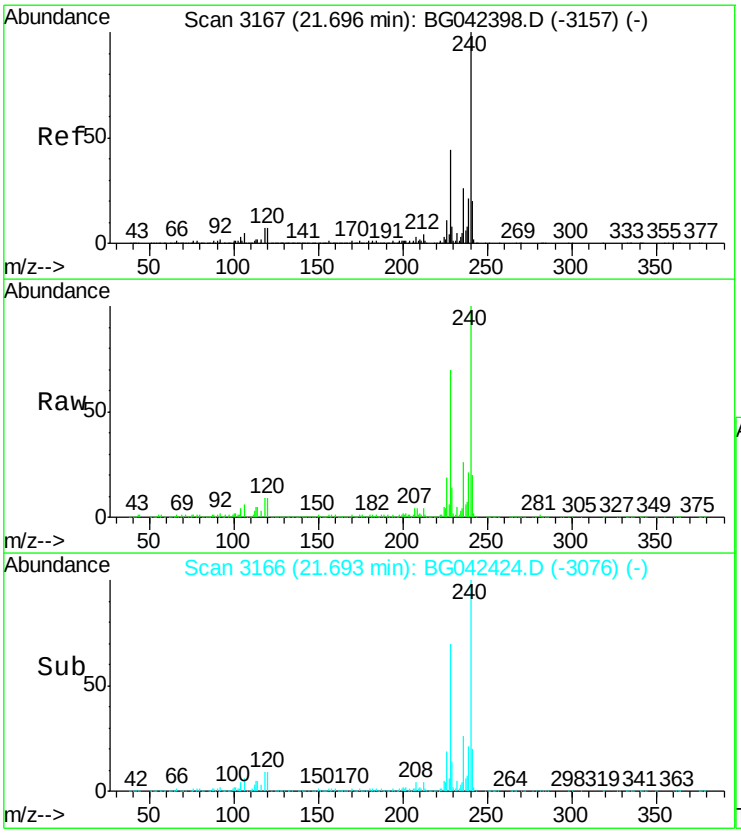
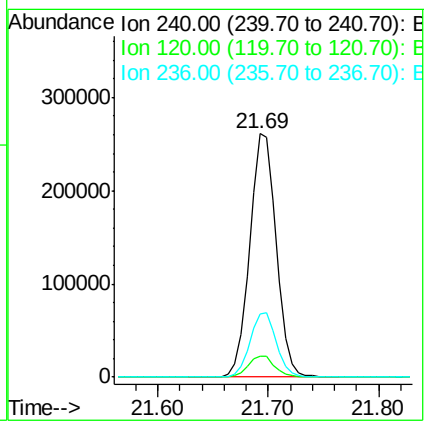
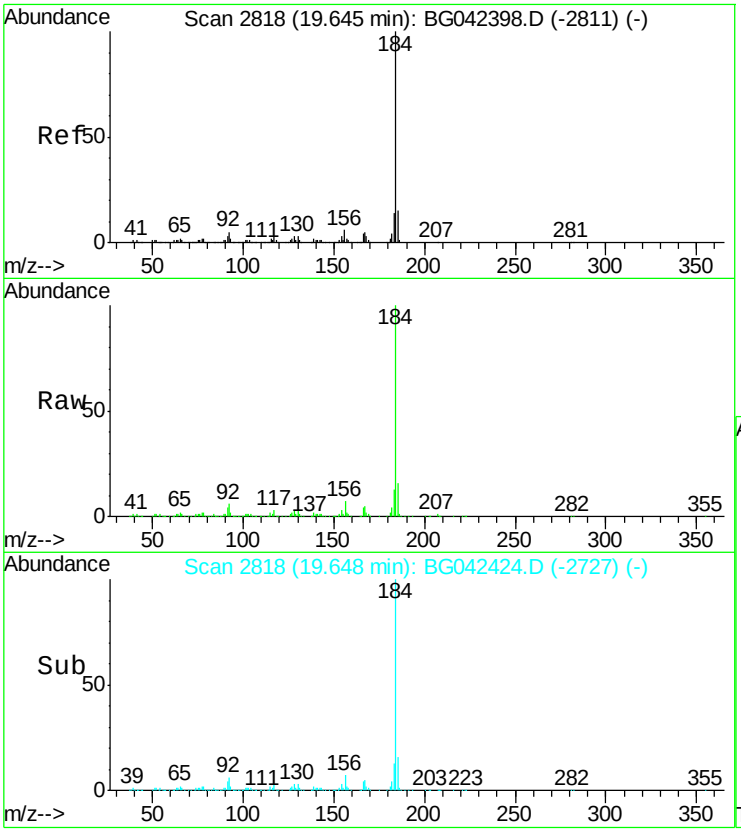


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:240 Resp: 439244

Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.7	8.5#
236	26.2	21.0	31.4

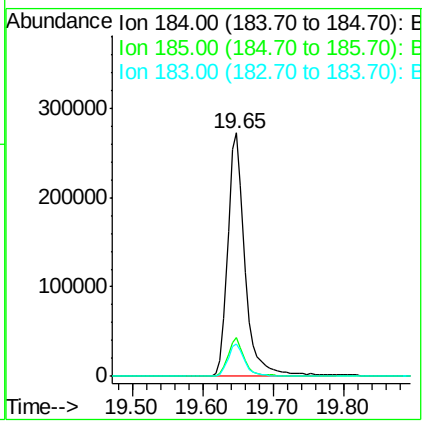




#77
Benzidine
Concen: 36.684 ng
RT: 19.65 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:184 Resp: 461979

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.4
183	13.2	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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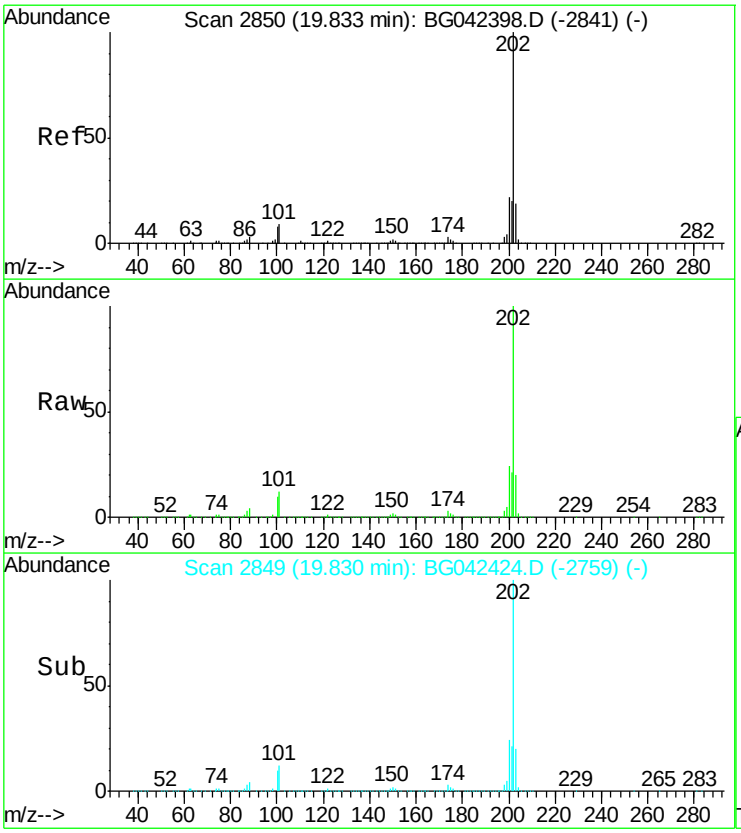
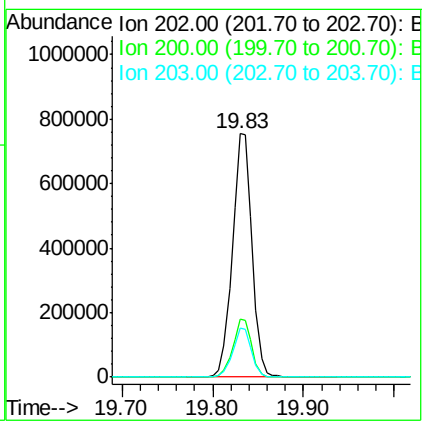
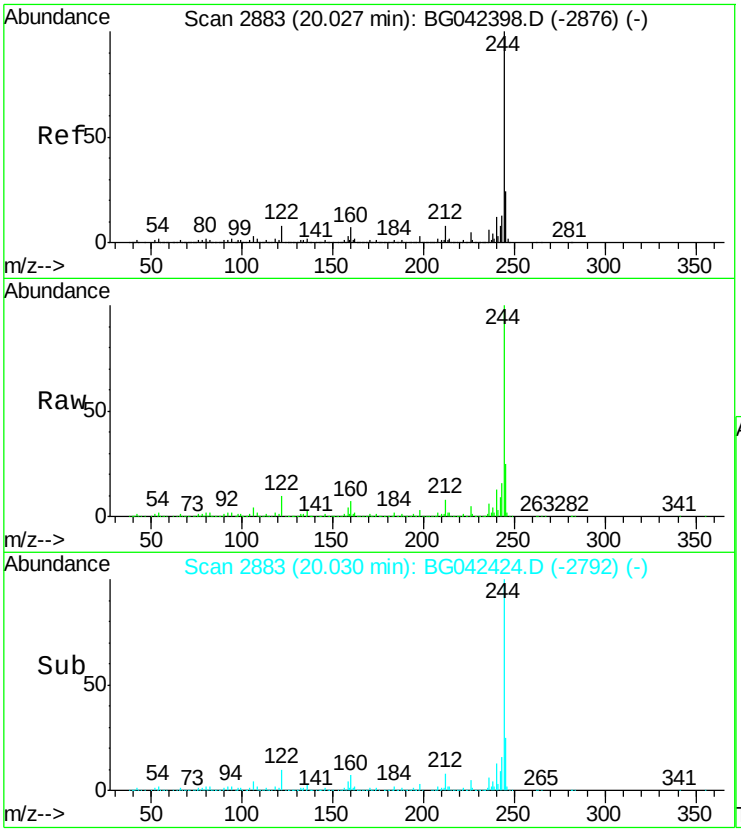


#78
Pyrene
Concen: 42.169 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:202 Resp: 1135604

Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.8	26.6
203	19.9	15.5	23.3

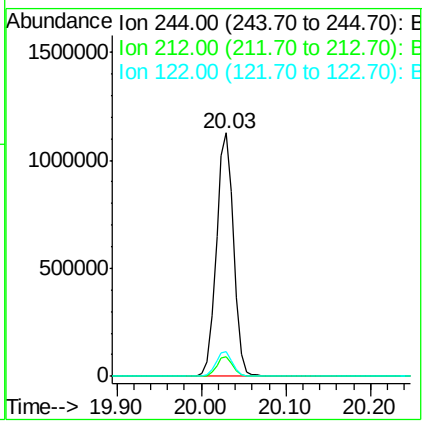




#79
Terphenyl-d14
Concen: 78.687 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:244 Resp: 1598707

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	10.2	6.7	10.1#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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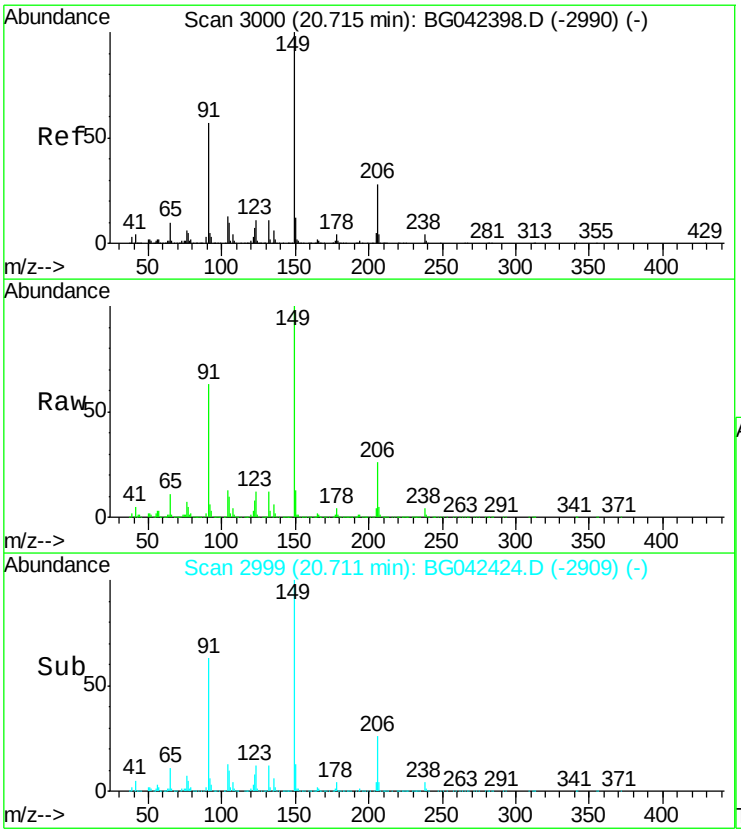
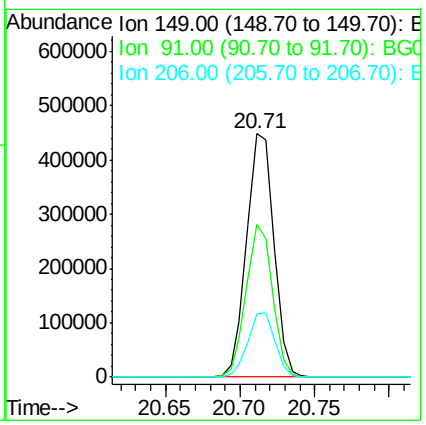
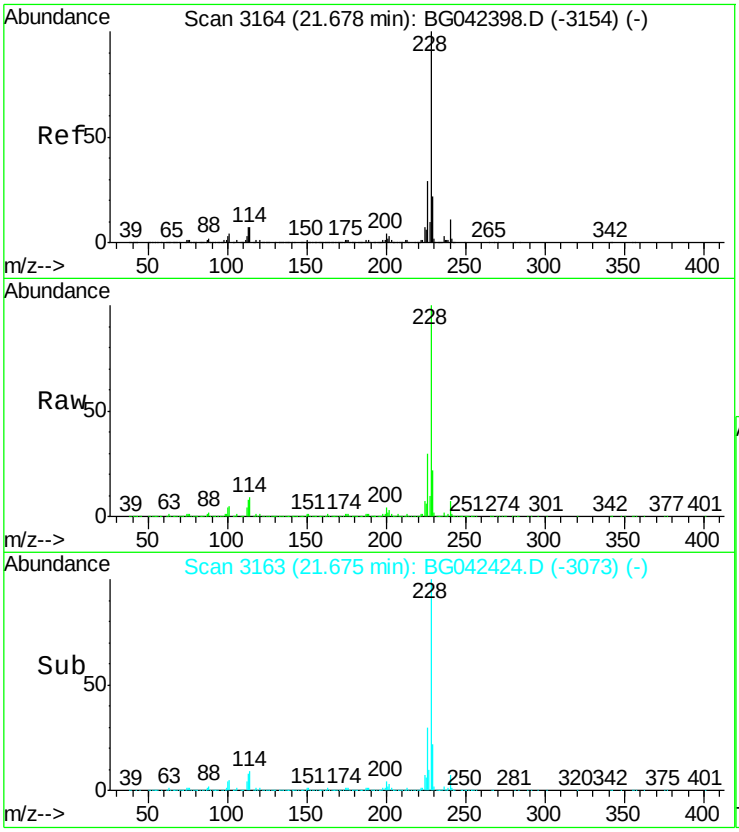


#80
Butylbenzylphthalate
Concen: 53.353 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:149 Resp: 565116

Ion	Ratio	Lower	Upper
149	100		
91	62.7	45.9	68.9
206	26.2	22.5	33.7

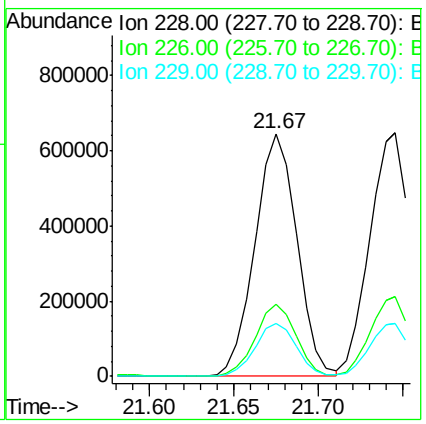




#81
Benzo(a)anthracene
Concen: 41.541 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:228 Resp: 1109988

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	22.0	17.4	26.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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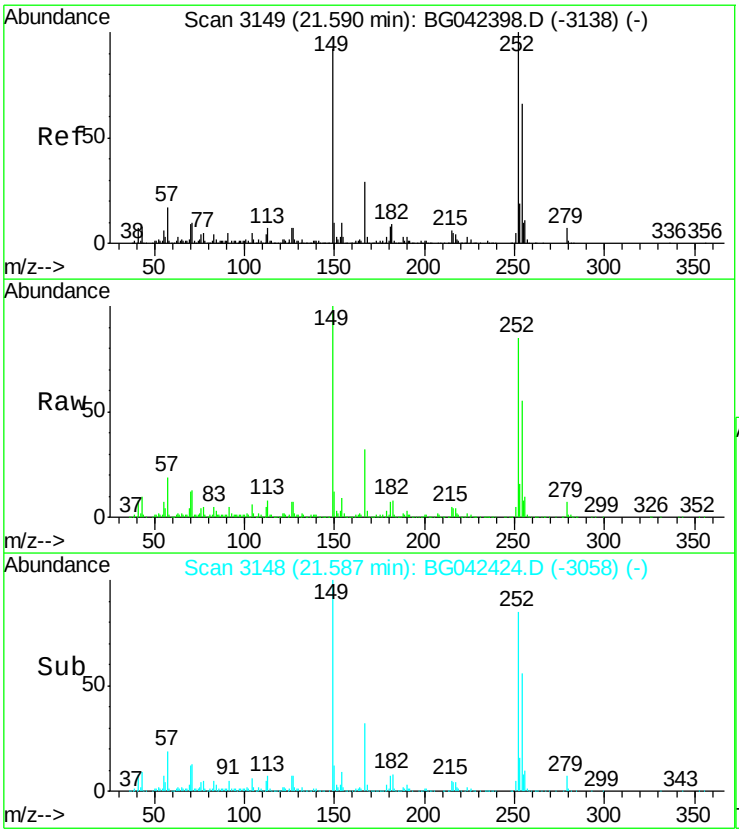
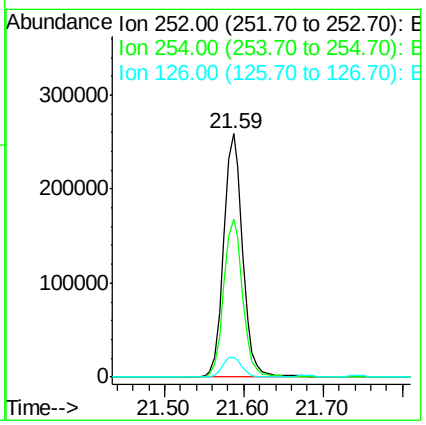
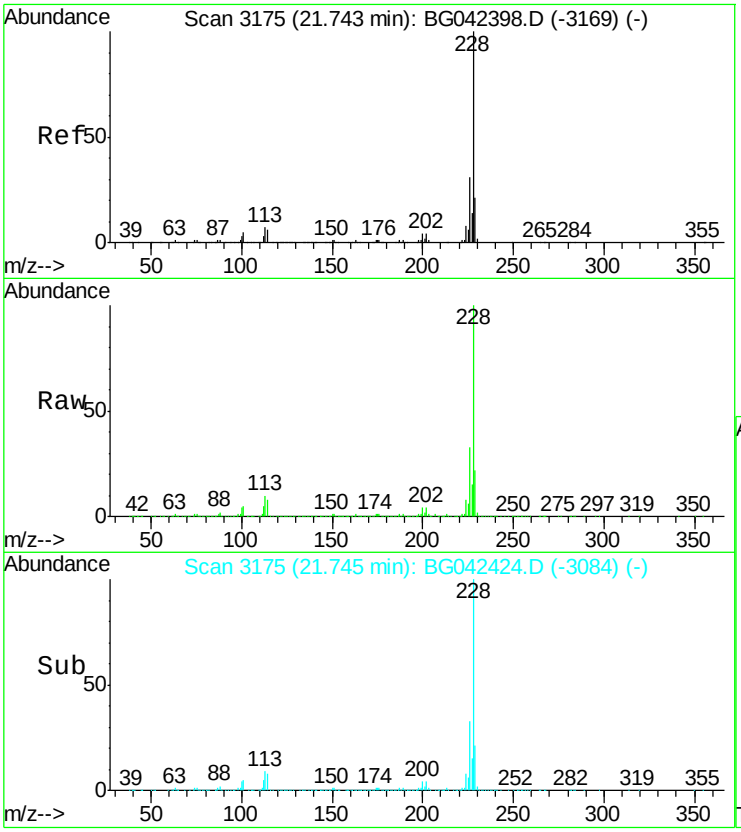


#82
3,3'-Dichlorobenzidine
Concen: 39.914 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:252 Resp: 428925

Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.0	79.4
126	8.1	5.7	8.5

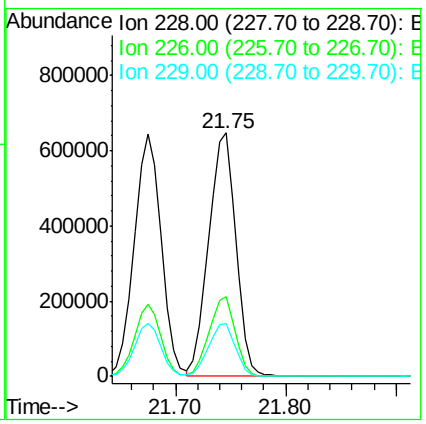




#83
Chrysene
Concen: 42.543 ng
RT: 21.75 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:228 Resp: 1096307

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	21.5	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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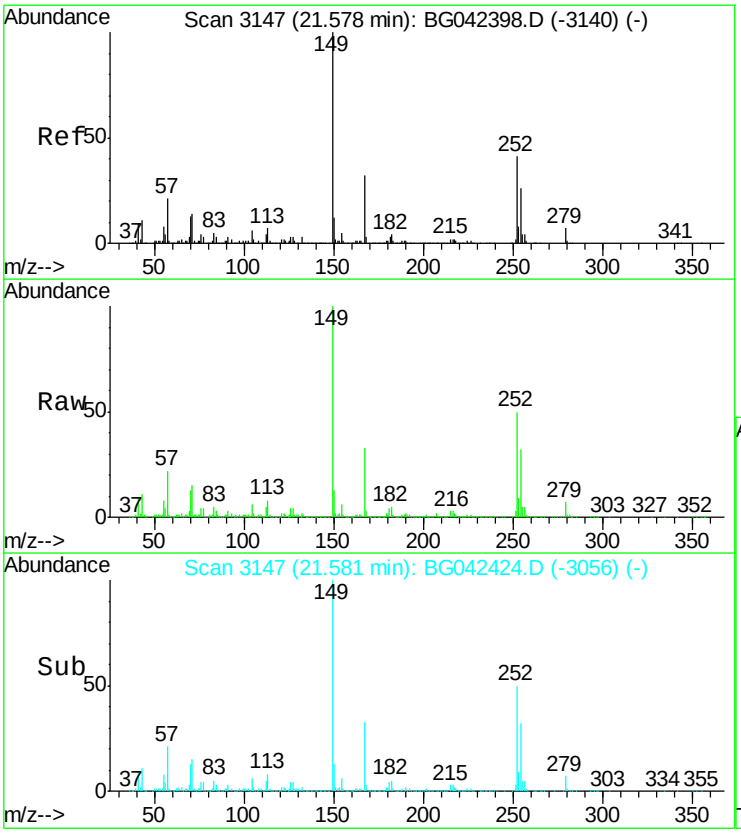
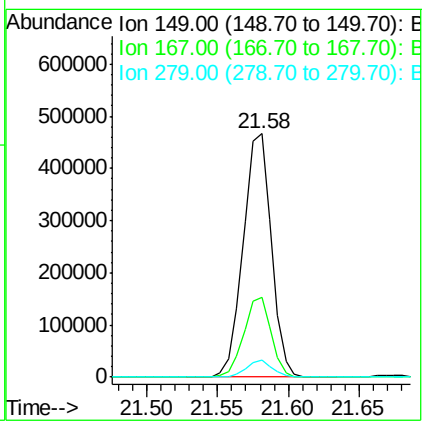
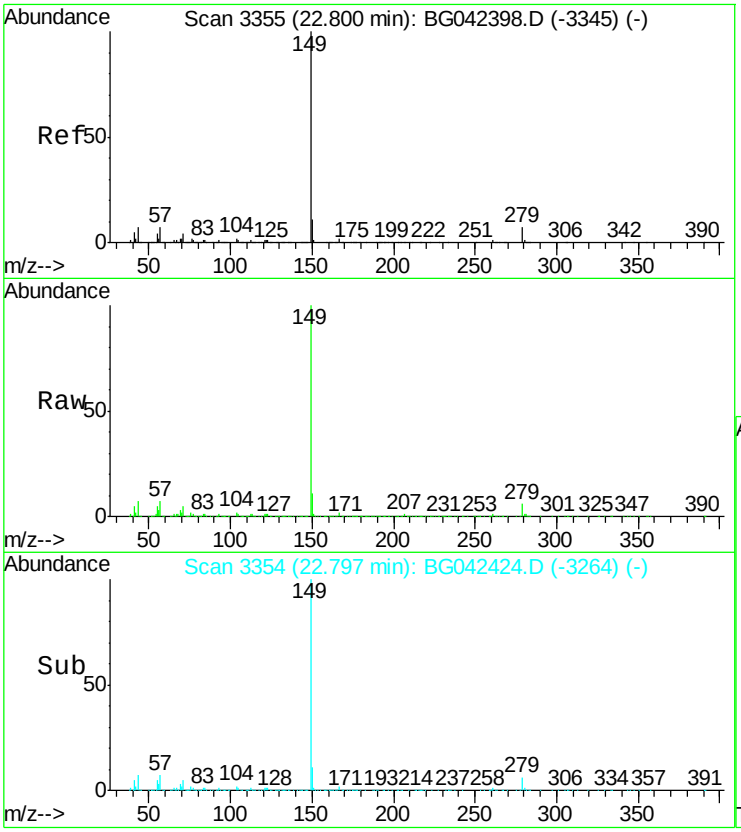


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.325 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:149 Resp: 651867

Ion	Ratio	Lower	Upper
149	100		
167	32.8	26.0	39.0
279	6.8	5.4	8.0

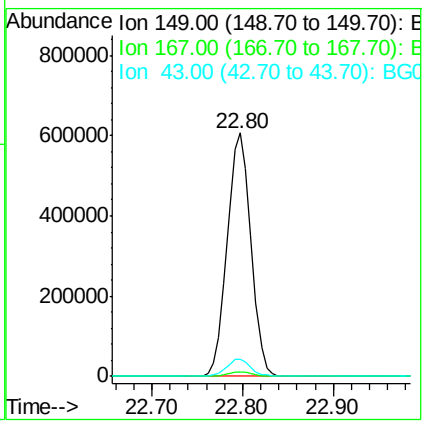




#85
Di-n-octyl phthalate
Concen: 43.534 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:149 Resp: 1101151

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	6.8	5.3	7.9



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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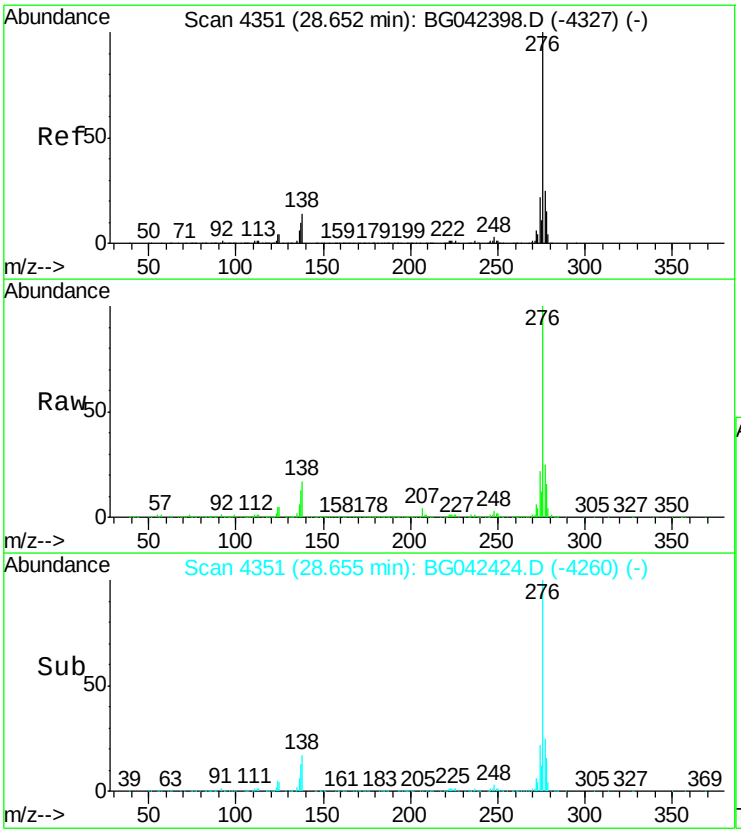
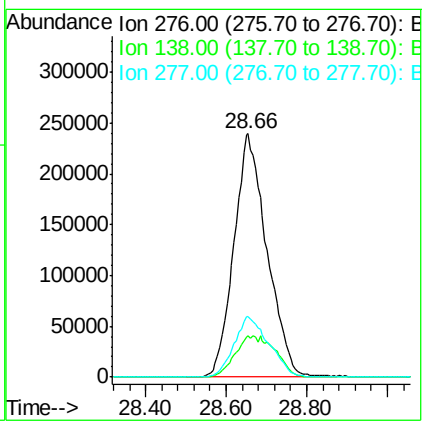
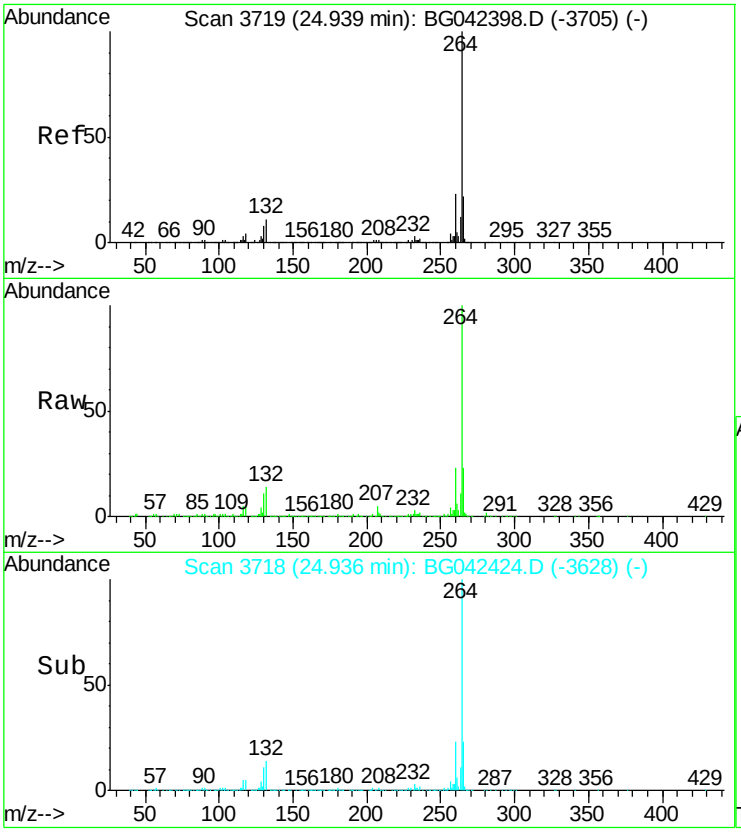


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.066 ng
RT: 28.66 min Scan# 4351
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:276 Resp: 1368056

Ion	Ratio	Lower	Upper
276	100		
138	20.6	9.2	13.8#
277	26.3	21.0	31.6

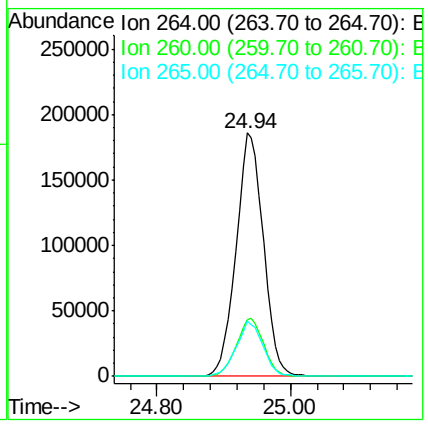




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:264 Resp: 523560

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	22.8	17.6	26.4



Instrument :
BNA_G
ClientSampleId :
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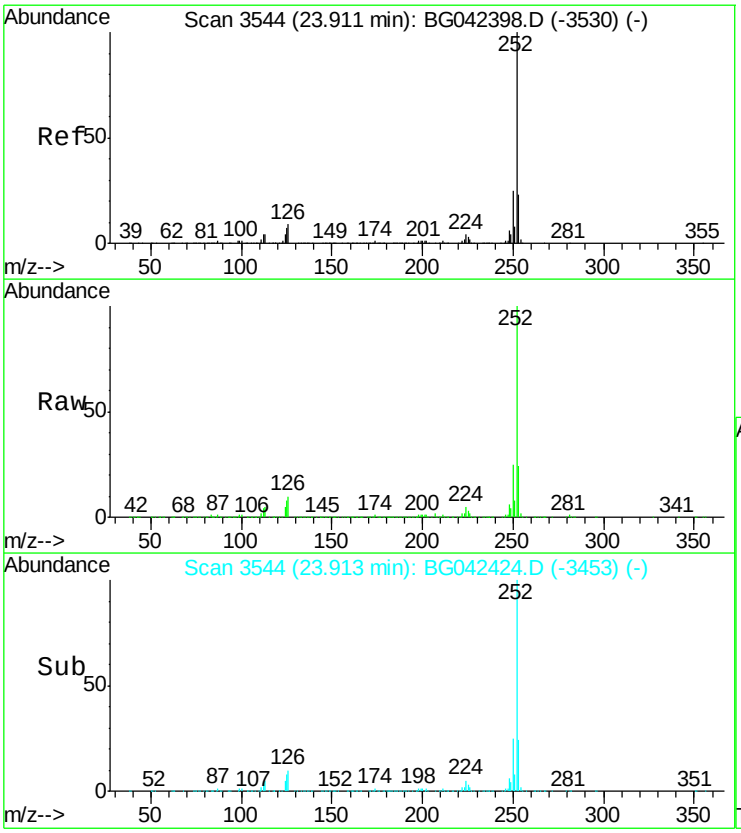
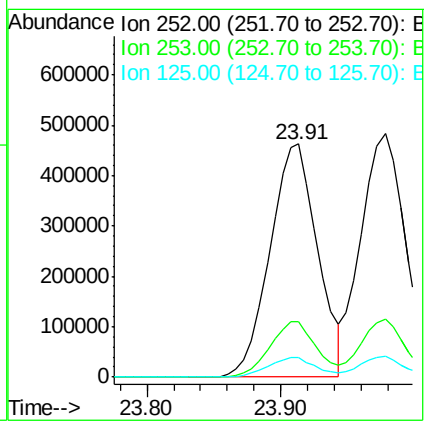
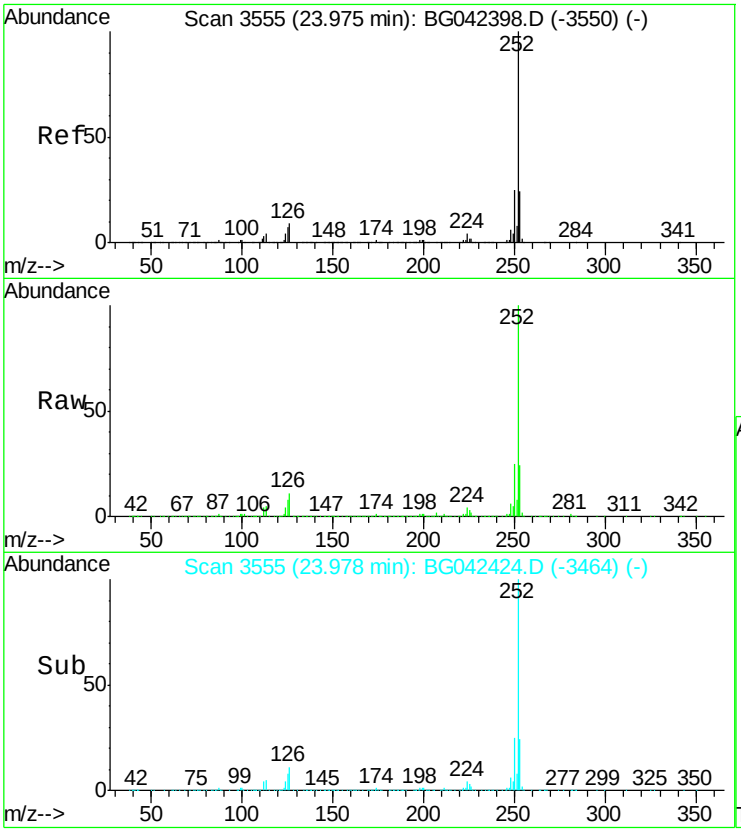


#88
Benzo(b)fluoranthene
Concen: 39.850 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:252 Resp: 1147024

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.6	27.8
125	8.2	5.6	8.4

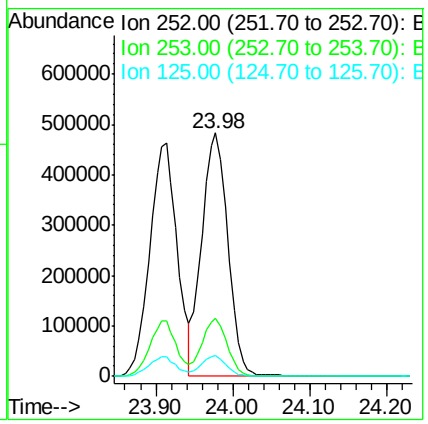




#89
Benzo(k)fluoranthene
Concen: 40.599 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:252 Resp: 1123251

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.6	27.8
125	8.3	5.8	8.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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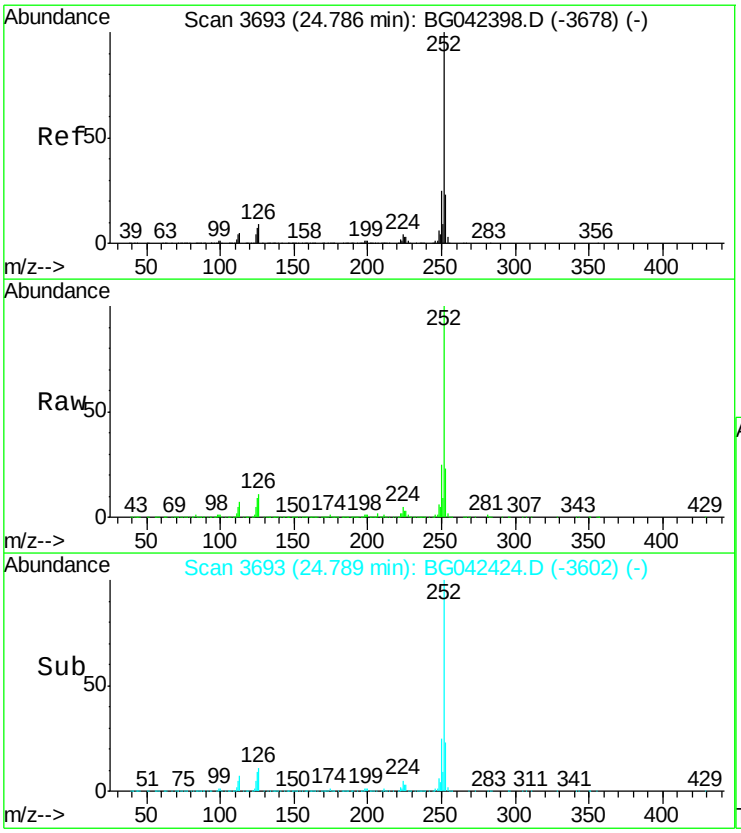
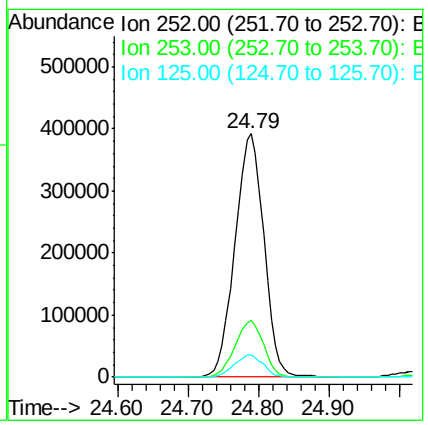
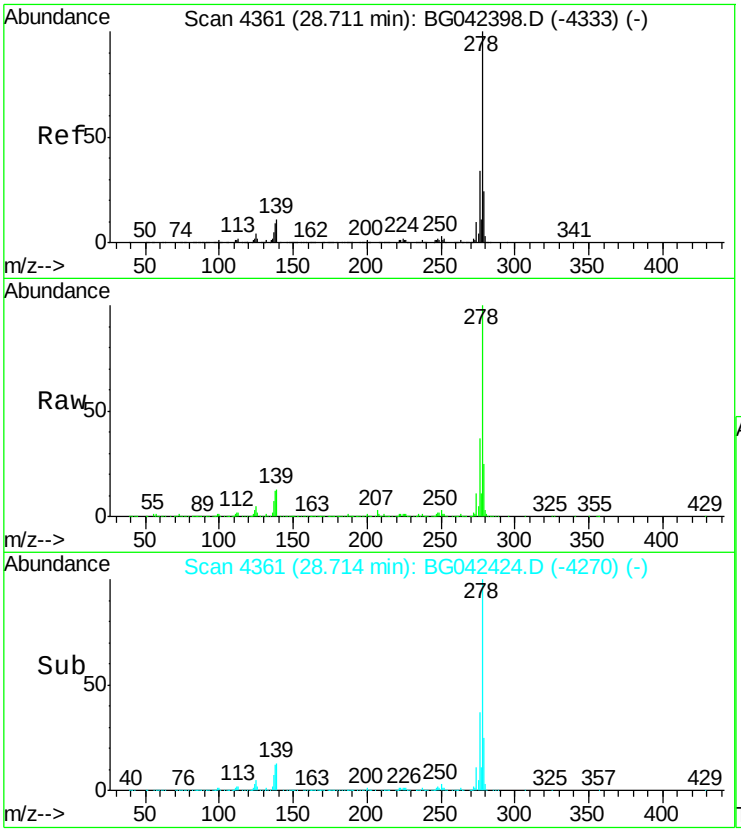


#90
Benzo(a)pyrene
Concen: 40.934 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:252 Resp: 1118036

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	9.1	6.0	9.0#

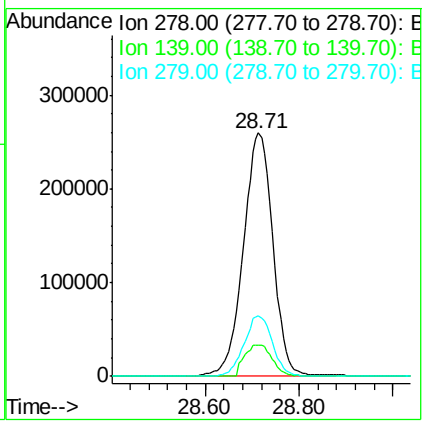




#91
Dibenzo(a,h)anthracene
Concen: 41.085 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

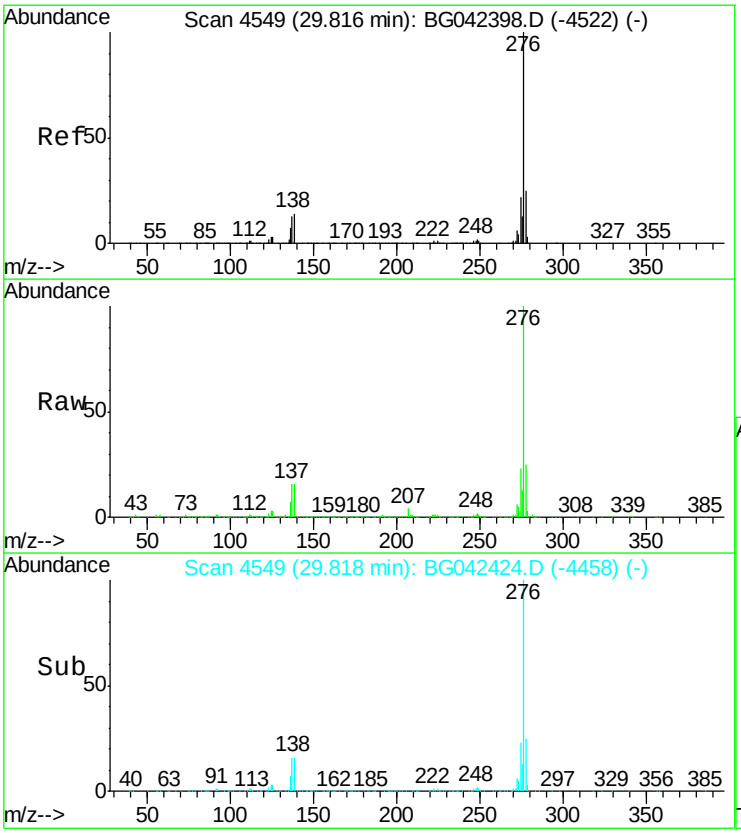
Tgt Ion:278 Resp: 1136186

Ion	Ratio	Lower	Upper
278	100		
139	12.8	8.8	13.2
279	24.7	19.1	28.7



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Jagrut
8/26/2019 2:01:30 PM



#92
Benzo(g,h,i)perylene
Concen: 40.208 ng
RT: 29.82 min Scan# 4549
Delta R.T. 0.00 min
Lab File: BG042424.D
Acq: 23 Aug 2019 8:29

Tgt Ion:276 Resp: 1112117

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	16.4	11.4	17.0