Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082619\
Data File : BG042495.D
Acq On : 26 Aug 2019 11:50
Operator : HP/JU
Sample : PB122218BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122218BSD

Manual Integrations APPROVED
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8/27/2019 7:51:32 AM

Quant Time: Aug 27 01:45:13 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	48107	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	201000	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	140289	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	311024	20.00	ng		0.00
76) Chrysene-d12	21.69	240	343770	20.00	ng		0.00
87) Perylene-d12	24.92	264	371727	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	279662	117.74	ng		0.00
7) Phenol-d6	7.17	99	352921	110.00	ng		0.00
23) Nitrobenzene-d5	9.17	82	180937	62.21	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	186318	93.44	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	540263	65.13	ng		0.00
79) Terphenyl-d14	20.02	244	986694	62.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	38172	38.508	ng		96
3) Pyridine	3.82	79	81795	32.180	ng		99
4) n-Nitrosodimethylamine	3.73	42	35804	39.438	ng		90
6) Aniline	7.31	93	130809	30.567	ng		100
8) 2-Chlorophenol	7.57	128	123638	42.949	ng		99
9) Benzaldehyde	7.13	77	74690	46.498	ng		94
10) Phenol	7.19	94	140841	43.173	ng		98
11) bis(2-Chloroethyl)ether	7.41	93	102437	39.983	ng		100
12) 1,3-Dichlorobenzene	7.89	146	138209	37.741	ng		98
13) 1,4-Dichlorobenzene	8.03	146	141999	38.281	ng		99
14) 1,2-Dichlorobenzene	8.35	146	133162	37.486	ng		99
15) Benzyl Alcohol	8.24	79	90509	39.209	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	129549	37.307	ng		99
17) 2-Methylphenol	8.45	107	99562	41.436	ng		95
18) Hexachloroethane	9.09	117	47758	37.608	ng		95
19) n-Nitroso-di-n-propylamine	8.81	70	77925	37.488	ng		97
20) 3+4-Methylphenols	8.78	107	133557	40.169	ng		98
22) Acetophenone	8.82	105	169897	39.520	ng	#	97
24) Nitrobenzene	9.21	77	115421	39.187	ng		99
25) Isophorone	9.74	82	215971	37.624	ng		98
26) 2-Nitrophenol	9.92	139	71945	38.978	ng		97
27) 2,4-Dimethylphenol	9.99	122	111667	43.918	ng		99
28) bis(2-Chloroethoxy)methane	10.22	93	137317	37.954	ng		99
29) 2,4-Dichlorophenol	10.48	162	132310	39.773	ng		97
30) 1,2,4-Trichlorobenzene	10.68	180	146732	35.936	ng		97
31) Naphthalene	10.87	128	358397	38.405	ng		99
32) Benzoic acid	10.13	122	54374	32.621	ng		94
33) 4-Chloroaniline	10.98	127	96296	22.353	ng		98
34) Hexachlorobutadiene	11.16	225	95625	34.847	ng		99
35) Caprolactam	11.75	113	38389m	34.584	ng		
36) 4-Chloro-3-methylphenol	12.11	107	119476	37.834	ng		97
37) 2-Methylnaphthalene	12.48	142	283612	37.850	ng		99
38) 1-Methylnaphthalene	12.70	142	266743	37.477	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	177181	39.328	ng		99

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Quant Time: Aug 27 01:45:13 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	12.83	237	194309	82.108	ng		100
43) 2,4,6-Trichlorophenol	13.09	196	114540	37.613	ng		98
44) 2,4,5-Trichlorophenol	13.17	196	122848	38.929	ng		97
46) 1,1'-Biphenyl	13.49	154	366154	40.377	ng		99
47) 2-Chloronaphthalene	13.54	162	297338	38.026	ng		99
48) 2-Nitroaniline	13.74	65	68055	36.092	ng		100
49) Acenaphthylene	14.38	152	468828	39.853	ng		100
50) Dimethylphthalate	14.11	163	369836	36.537	ng		98
51) 2,6-Dinitrotoluene	14.23	165	89414	38.109	ng		93
52) Acenaphthene	14.72	154	269753	37.763	ng		99
53) 3-Nitroaniline	14.56	138	62023	26.432	ng		96
54) 2,4-Dinitrophenol	14.78	184	95367	61.839	ng		96
55) Dibenzofuran	15.06	168	457314	38.676	ng		99
56) 4-Nitrophenol	14.89	139	131998	79.165	ng		97
57) 2,4-Dinitrotoluene	15.02	165	122974	36.601	ng		98
58) Fluorene	15.71	166	368073	38.081	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	117534	37.662	ng	#	91
60) Diethylphthalate	15.48	149	358436	36.223	ng		100
61) 4-Chlorophenyl-phenylether	15.70	204	213414	36.628	ng		99
62) 4-Nitroaniline	15.73	138	90368	35.984	ng		99
63) Azobenzene	15.99	77	260999	38.493	ng		97
65) 4,6-Dinitro-2-methylphenol	15.79	198	78326	40.167	ng		96
66) n-Nitrosodiphenylamine	15.92	169	337709	39.482	ng		100
67) 4-Bromophenyl-phenylether	16.60	248	142787	36.193	ng		99
68) Hexachlorobenzene	16.72	284	149589	34.880	ng		96
69) Atrazine	16.86	200	123630	40.873	ng		99
70) Pentachlorophenol	17.07	266	172504	77.415	ng		98
71) Phenanthrene	17.46	178	609244	39.436	ng		98
72) Anthracene	17.54	178	620265	40.217	ng		99
73) Carbazole	17.81	167	556656	40.497	ng		99
74) Di-n-butylphthalate	18.37	149	647261	39.835	ng		99
75) Fluoranthene	19.47	202	800110	42.436	ng		99
77) Benzidine	19.64	184	354130	35.930	ng		100
78) Pyrene	19.83	202	800286	37.971	ng		99
80) Butylbenzylphthalate	20.71	149	317633	38.316	ng		99
81) Benzo(a)anthracene	21.67	228	807999	38.638	ng		98
82) 3,3'-Dichlorobenzidine	21.58	252	282126	33.544	ng		100
83) Chrysene	21.73	228	785526	38.949	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	458337	39.821	ng		99
85) Di-n-octyl phthalate	22.78	149	798800	40.351	ng		100
86) Indeno(1,2,3-cd)pyrene	28.64	276	1030527	37.600	ng	#	97
88) Benzo(b)fluoranthene	23.90	252	875127	42.822	ng		99
89) Benzo(k)fluoranthene	23.97	252	880688	44.834	ng		99
90) Benzo(a)pyrene	24.78	252	877246	45.237	ng		99
91) Dibenzo(a,h)anthracene	28.70	278	858086	43.702	ng		99
92) Benzo(g,h,i)perylene	29.79	276	863227	43.958	ng		97

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

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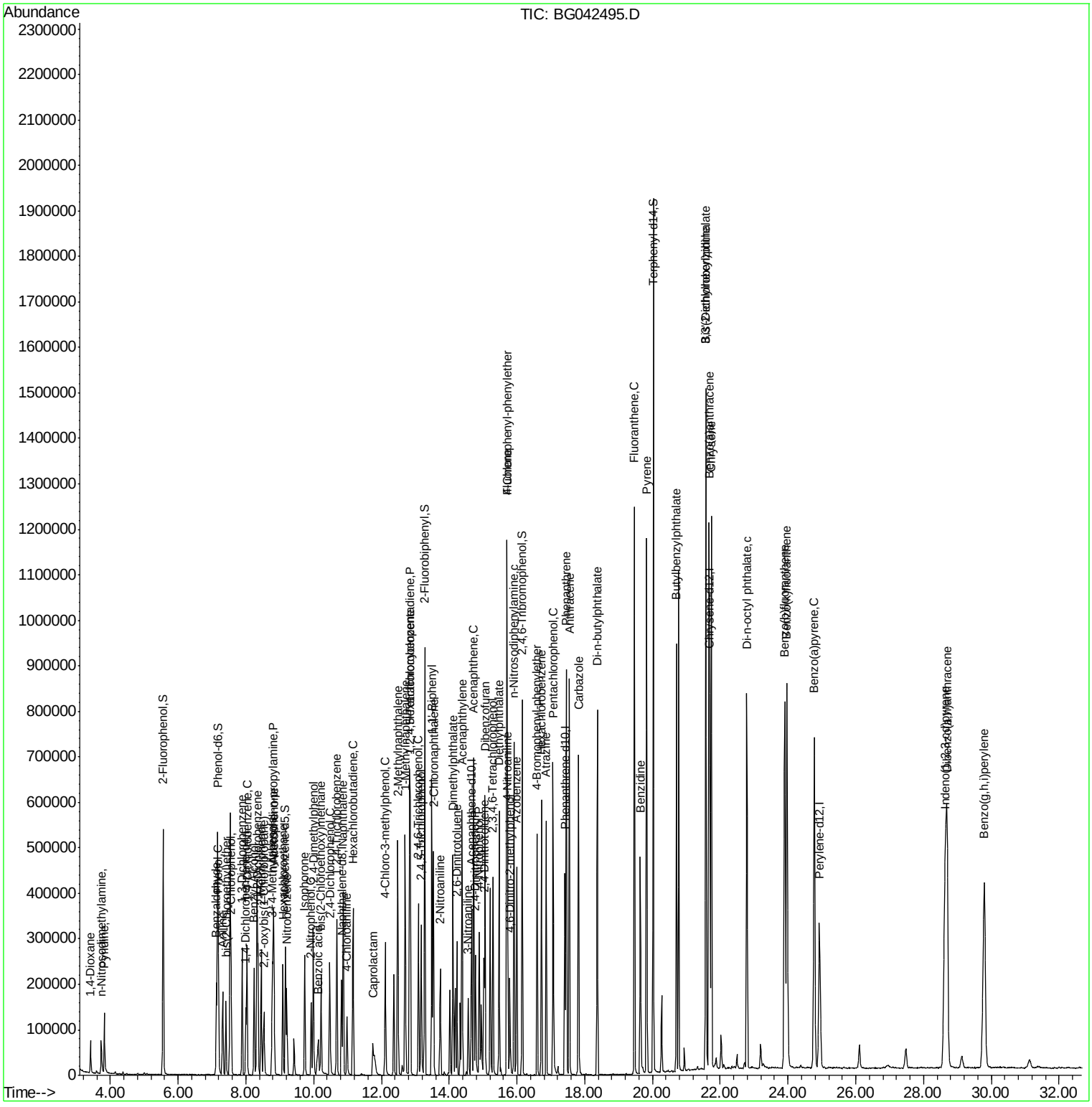
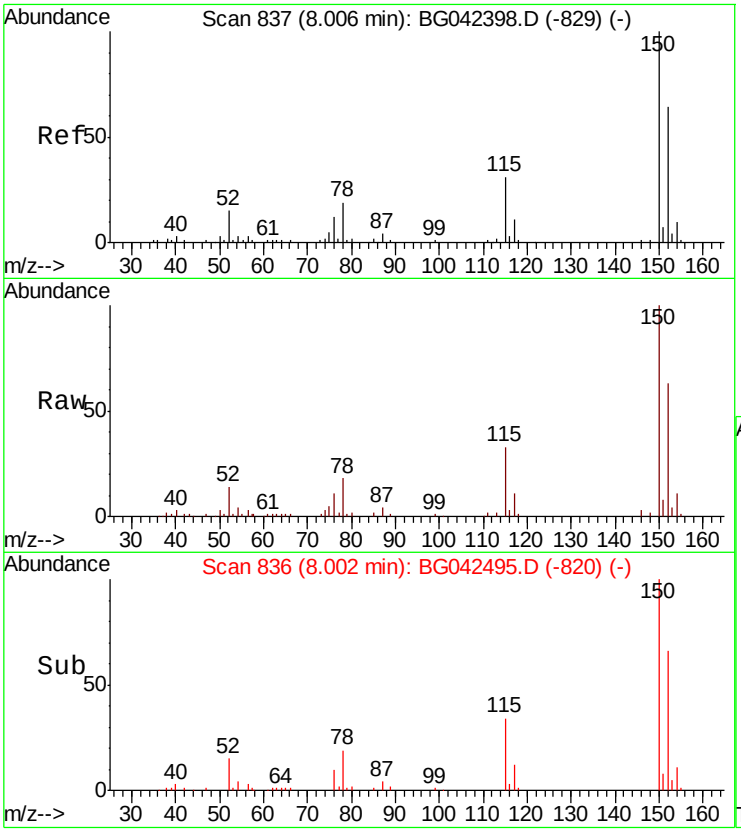
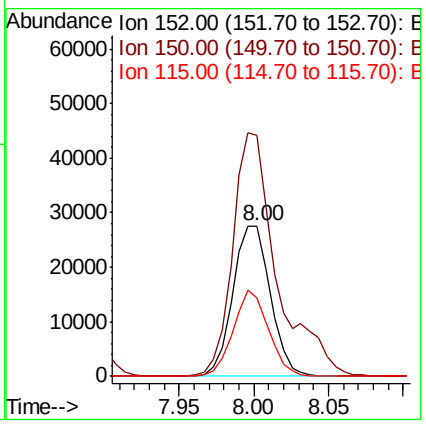




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:152 Resp: 48107

Ion	Ratio	Lower	Upper
152	100		
150	159.7	125.4	188.0
115	52.0	38.5	57.7



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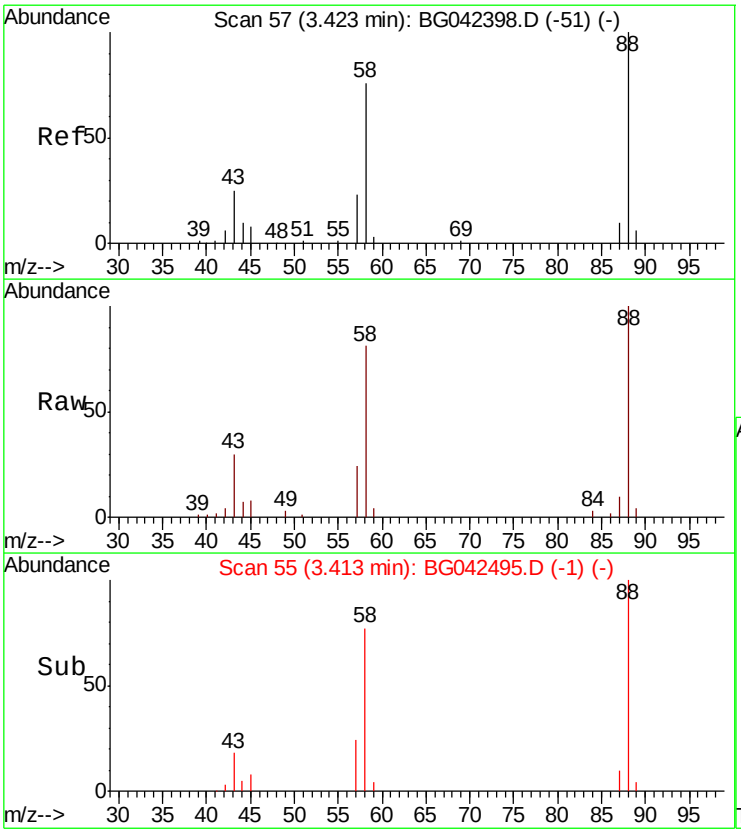
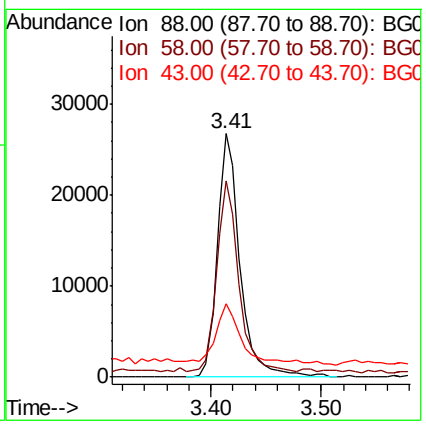
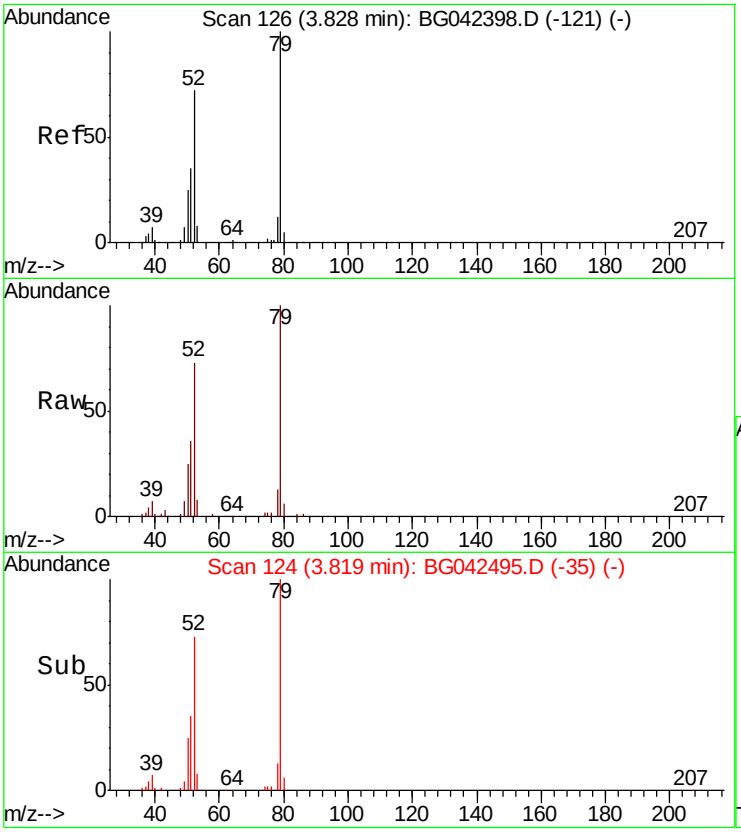


#2
1,4-Dioxane
Concen: 38.508 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 88 Resp: 38172

Ion	Ratio	Lower	Upper
88	100		
58	76.3	58.3	87.5
43	23.3	20.2	30.2

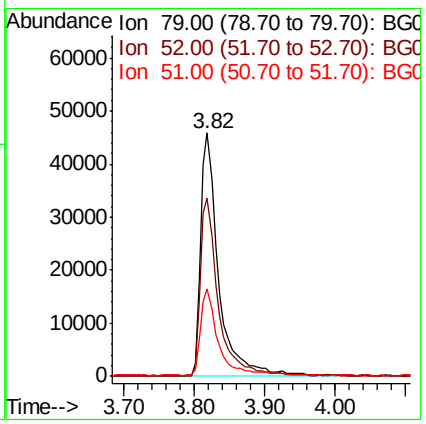




#3
Pyridine
Concen: 32.180 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 79 Resp: 81795

Ion	Ratio	Lower	Upper
79	100		
52	73.0	57.7	86.5
51	35.8	28.8	43.2



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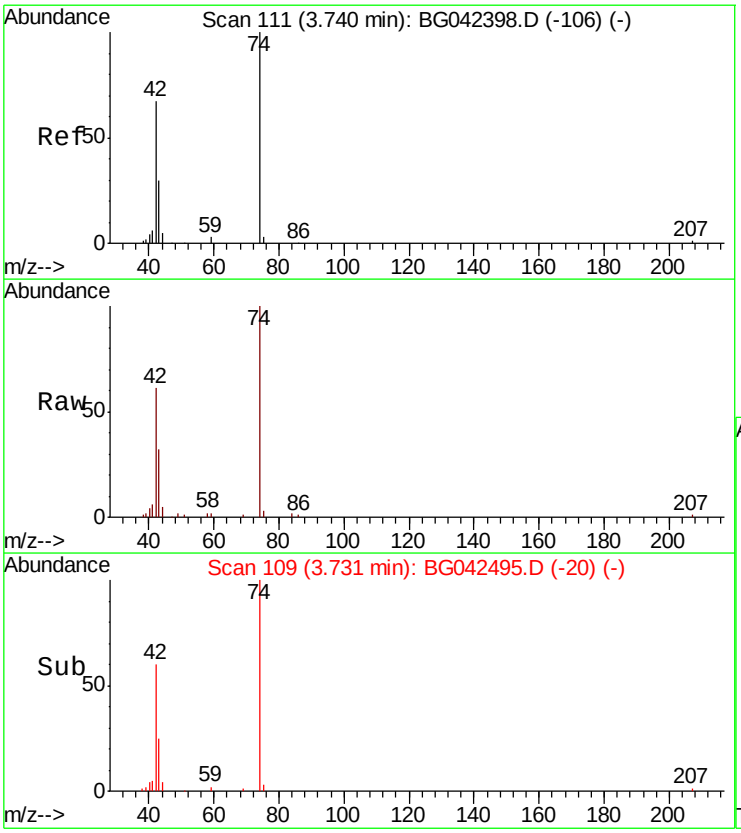
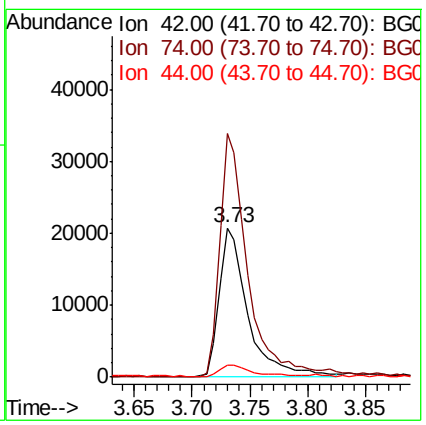
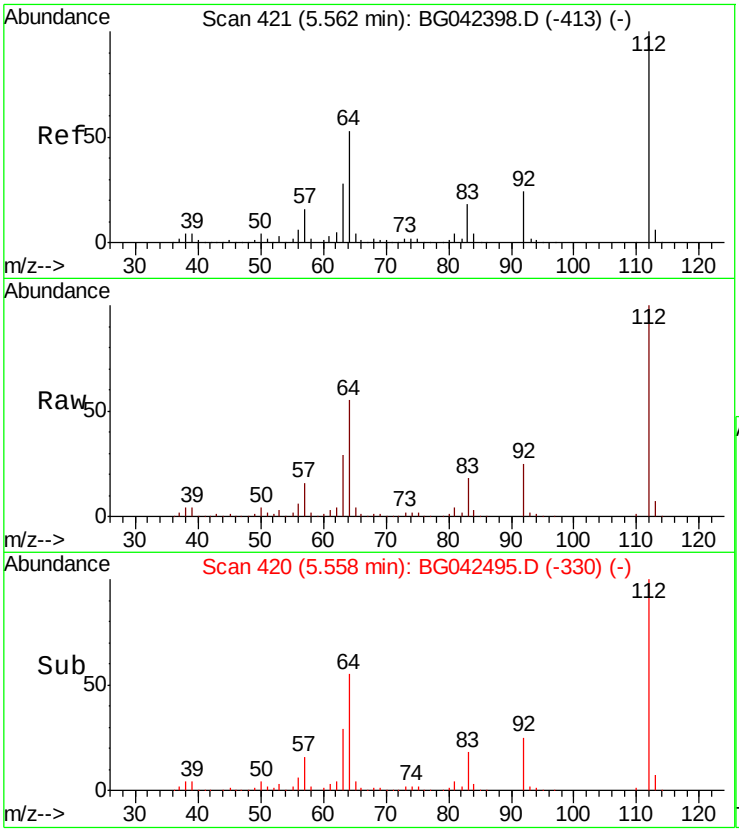


#4
n-Nitrosodimethylamine
Concen: 39.438 ng
RT: 3.73 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 42 Resp: 35804

Ion	Ratio	Lower	Upper
42	100		
74	163.3	119.6	179.4
44	8.4	6.5	9.7

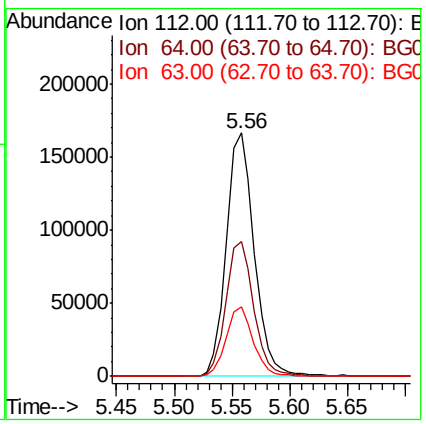




#5
2-Fluorophenol
Concen: 117.737 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:112 Resp: 279662

Ion	Ratio	Lower	Upper
112	100		
64	55.3	42.8	64.2
63	28.5	22.7	34.1



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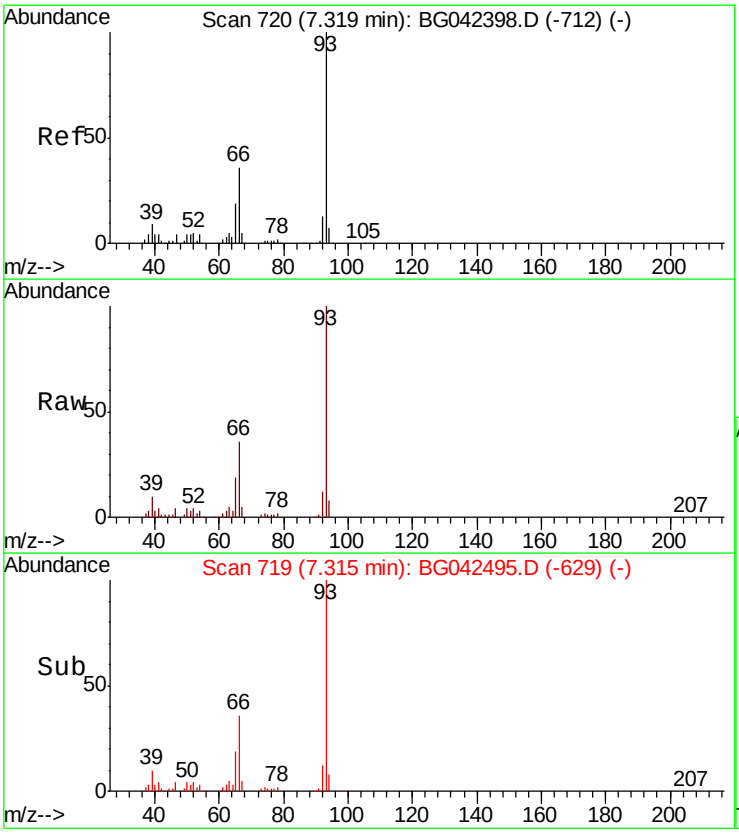
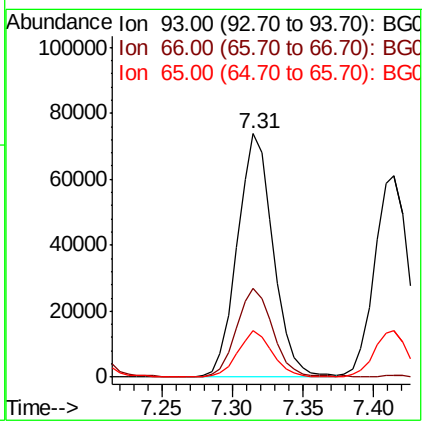
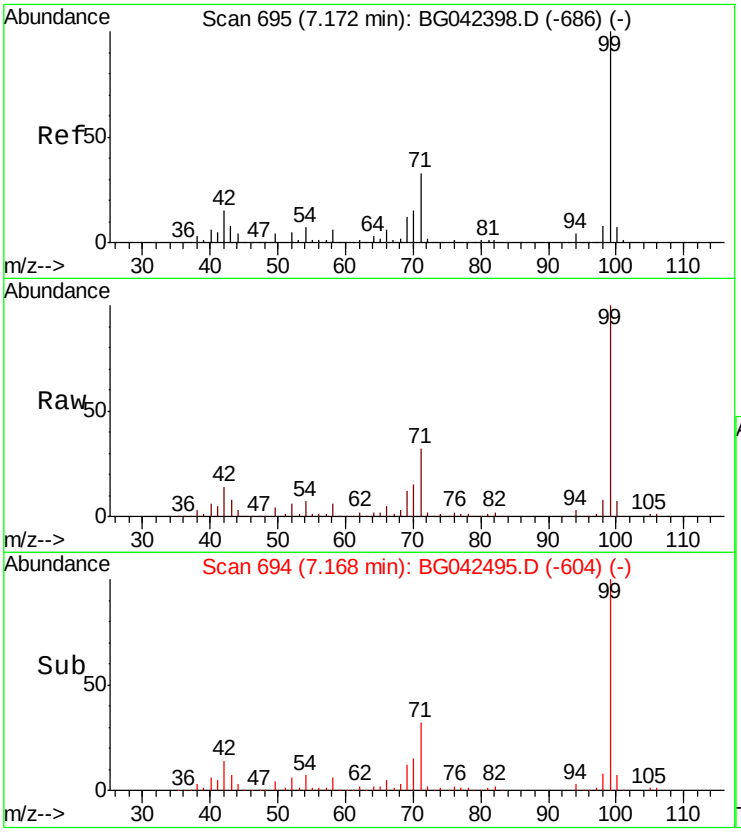


#6
Aniline
Concen: 30.567 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 93 Resp: 130809

Ion	Ratio	Lower	Upper
93	100		
66	36.4	29.0	43.6
65	19.2	15.2	22.8

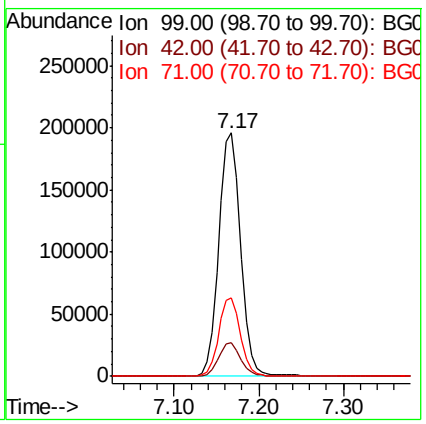




#7
Phenol-d6
Concen: 109.995 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 99 Resp: 352921

Ion	Ratio	Lower	Upper
99	100		
42	13.9	12.0	18.0
71	32.2	26.3	39.5



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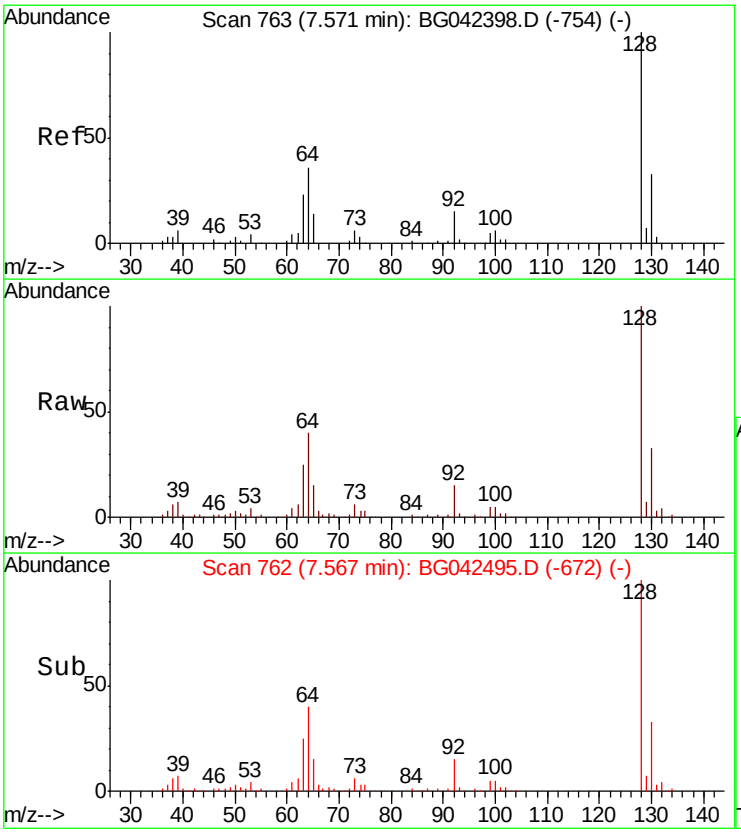
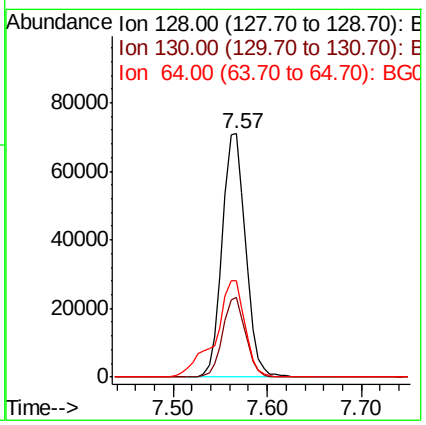
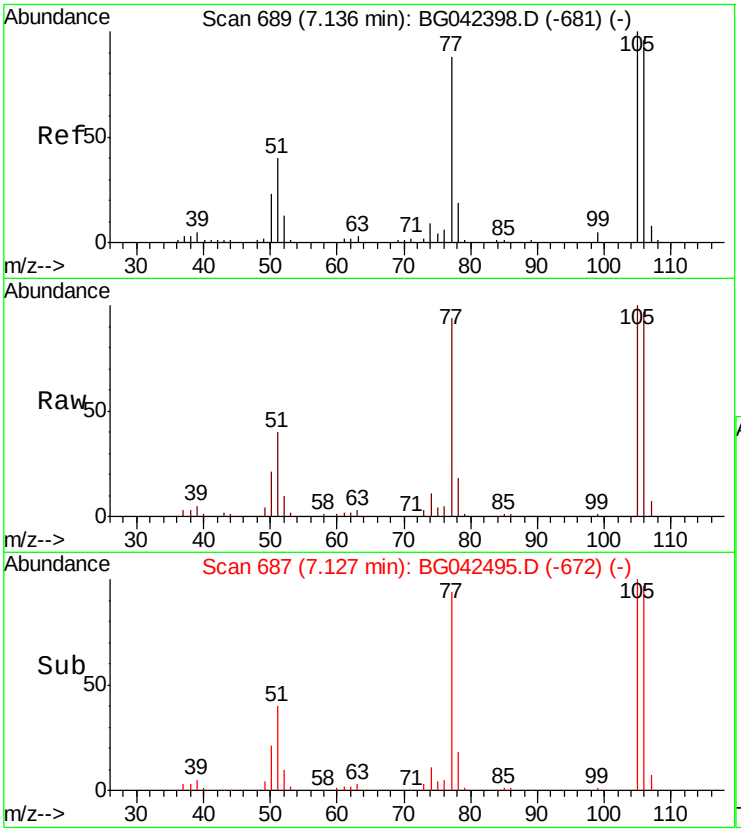


#8
2-Chlorophenol
Concen: 42.949 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:128 Resp: 123638

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.8	52.8
64	39.7	19.2	59.2

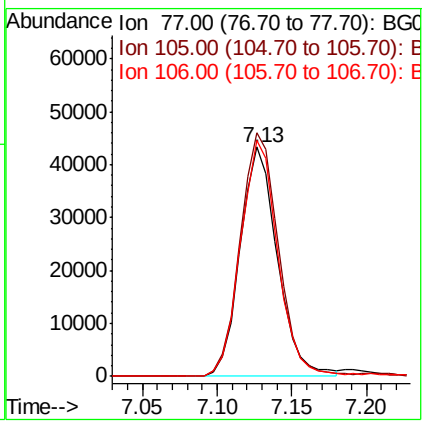




#9
Benzaldehyde
Concen: 46.498 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 77 Resp: 74690

Ion	Ratio	Lower	Upper
77	100		
105	106.1	93.4	133.4
106	102.8	88.4	128.4



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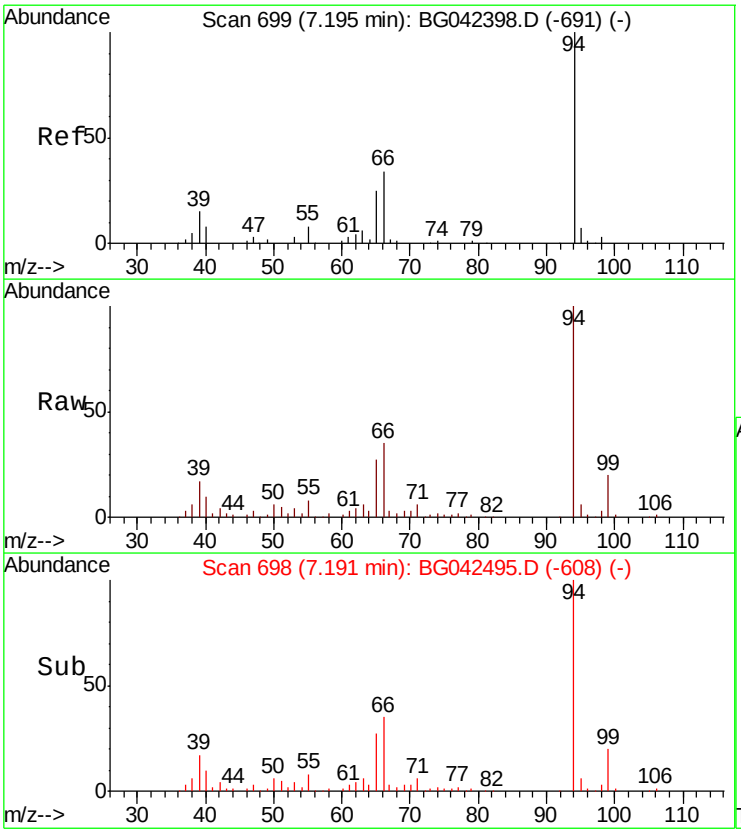
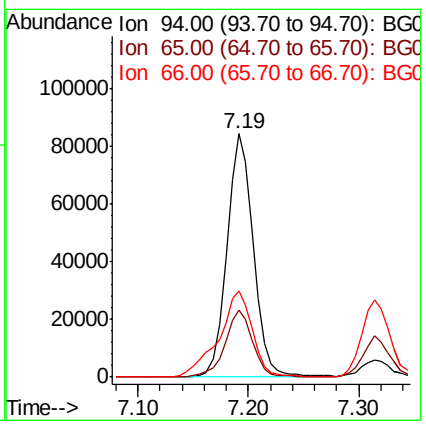
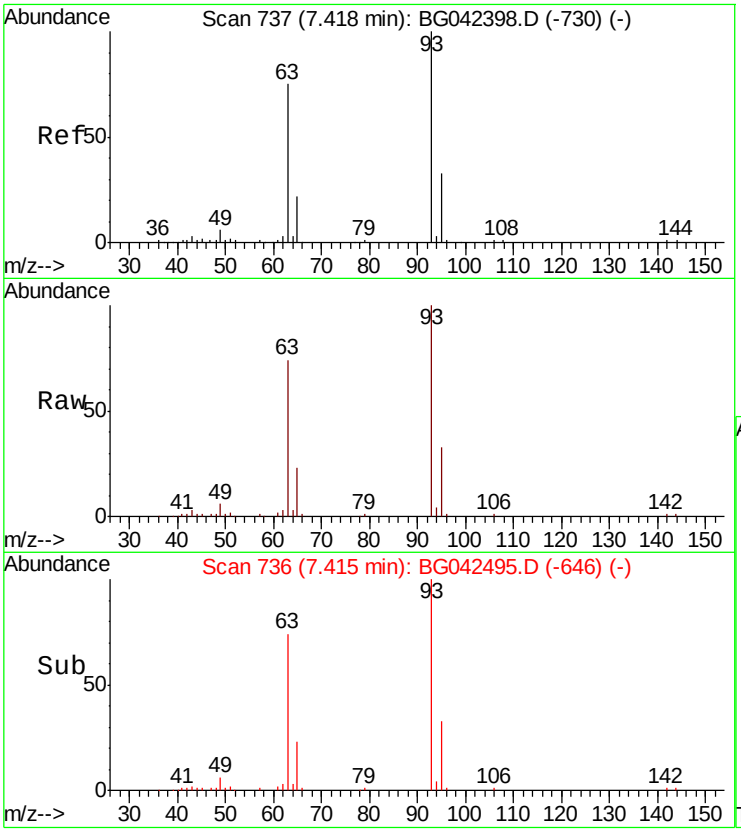


#10
Phenol
Concen: 43.173 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 94 Resp: 140841

Ion	Ratio	Lower	Upper
94	100		
65	27.5	5.6	45.6
66	35.2	16.0	56.0

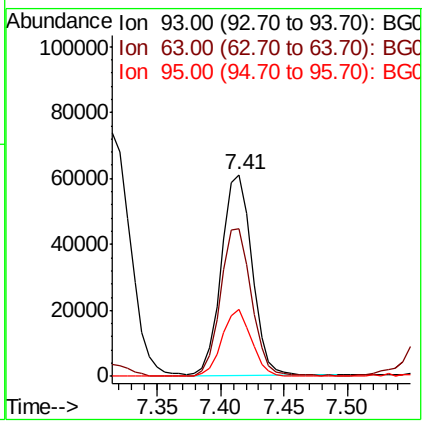




#11
bis(2-Chloroethyl)ether
Concen: 39.983 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 93 Resp: 102437

Ion	Ratio	Lower	Upper
93	100		
63	73.5	53.8	93.8
95	33.3	13.1	53.1



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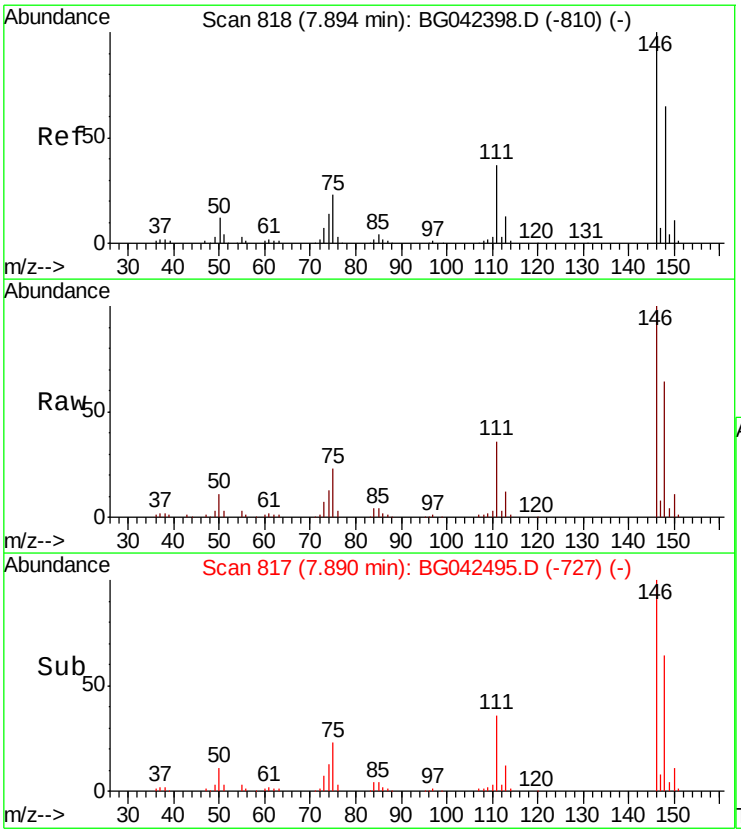
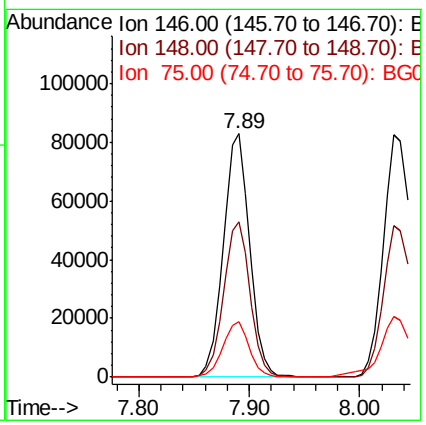
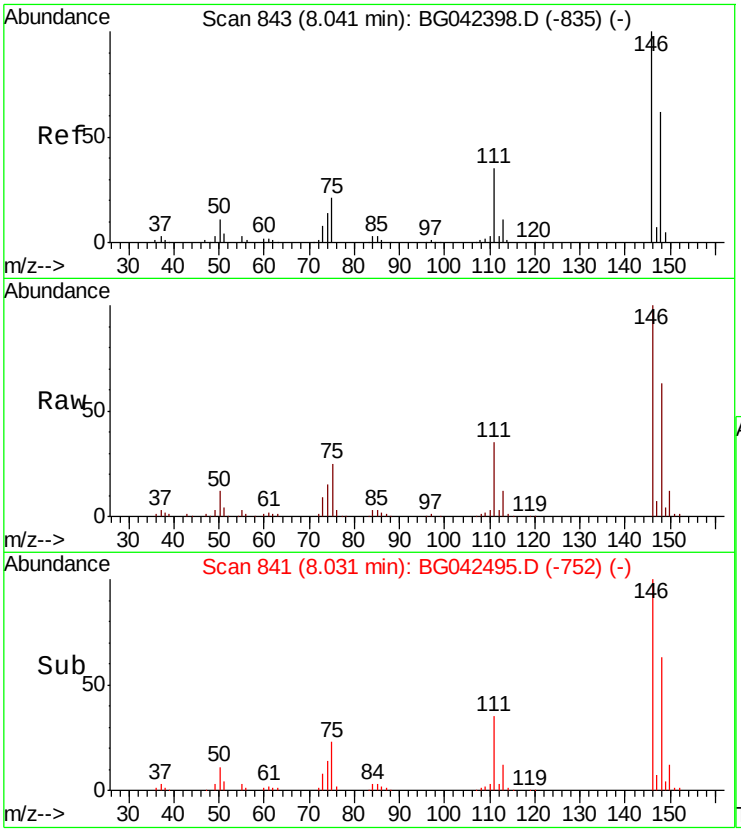


#12
1,3-Dichlorobenzene
Concen: 37.741 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:146 Resp: 138209

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
75	23.0	18.0	27.0

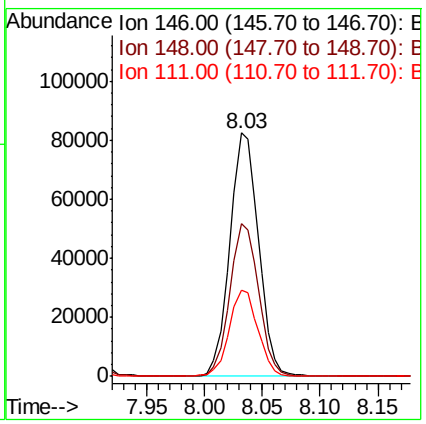




#13
1,4-Dichlorobenzene
Concen: 38.281 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:146 Resp: 141999

Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.5	74.3
111	35.2	28.1	42.1



Instrument :
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ClientSampleId :
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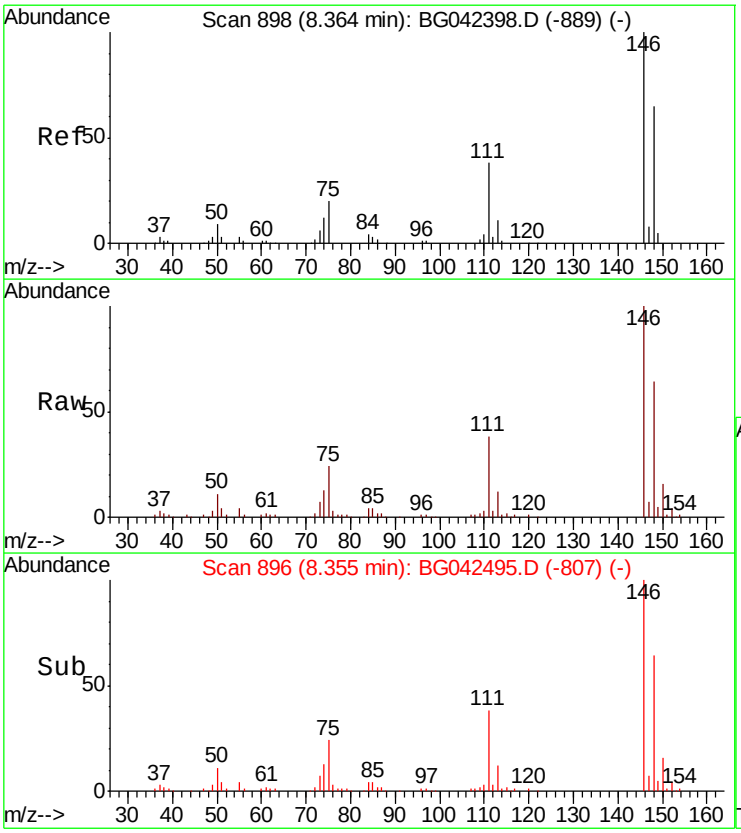
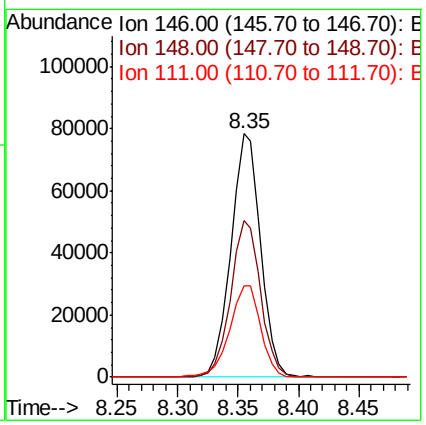
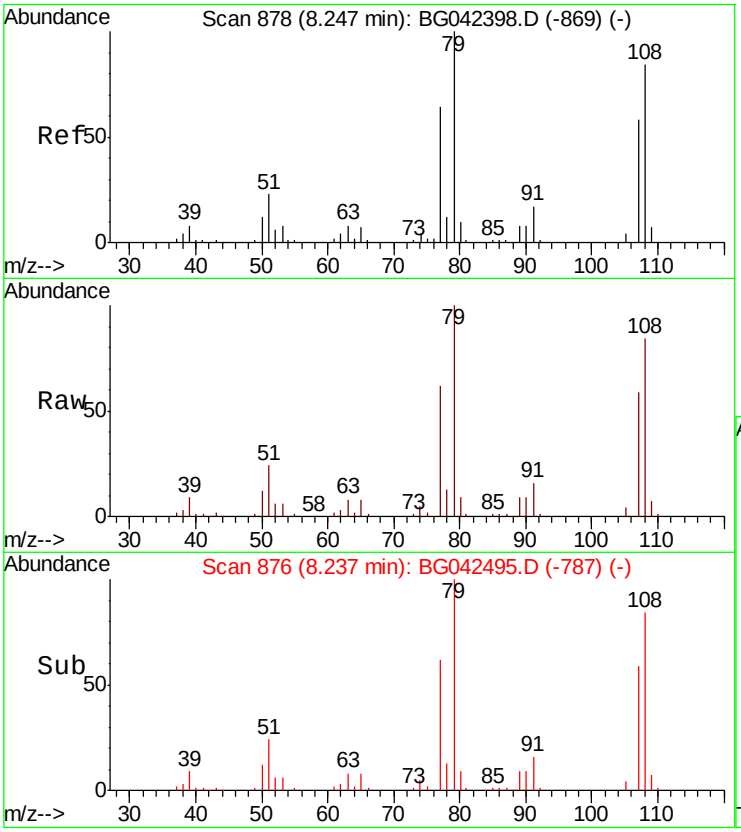


#14
1,2-Dichlorobenzene
Concen: 37.486 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:146 Resp: 133162

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	37.7	30.9	46.3

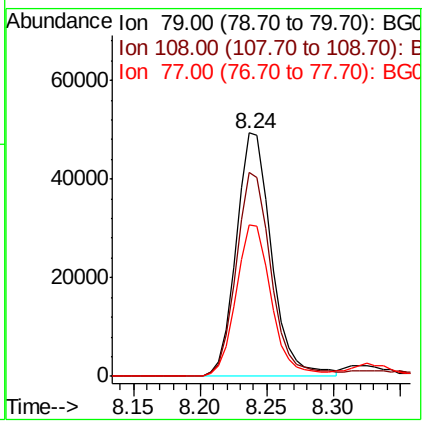




#15
Benzyl Alcohol
Concen: 39.209 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 79 Resp: 90509

Ion	Ratio	Lower	Upper
79	100		
108	83.6	67.4	101.2
77	62.5	50.8	76.2



Instrument :
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ClientSampleId :
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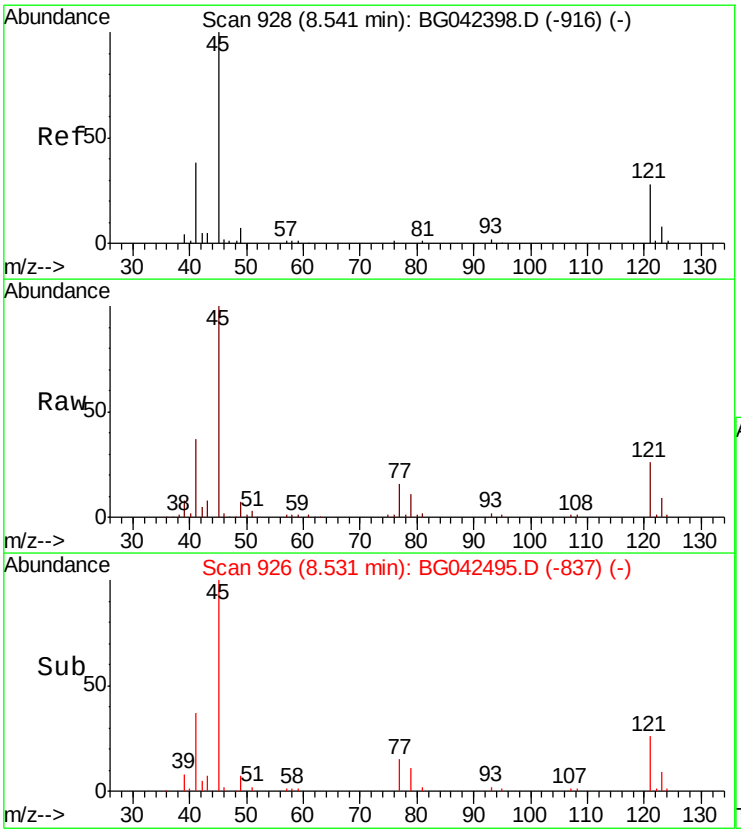
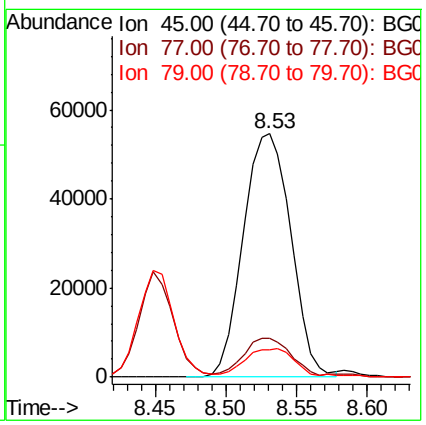
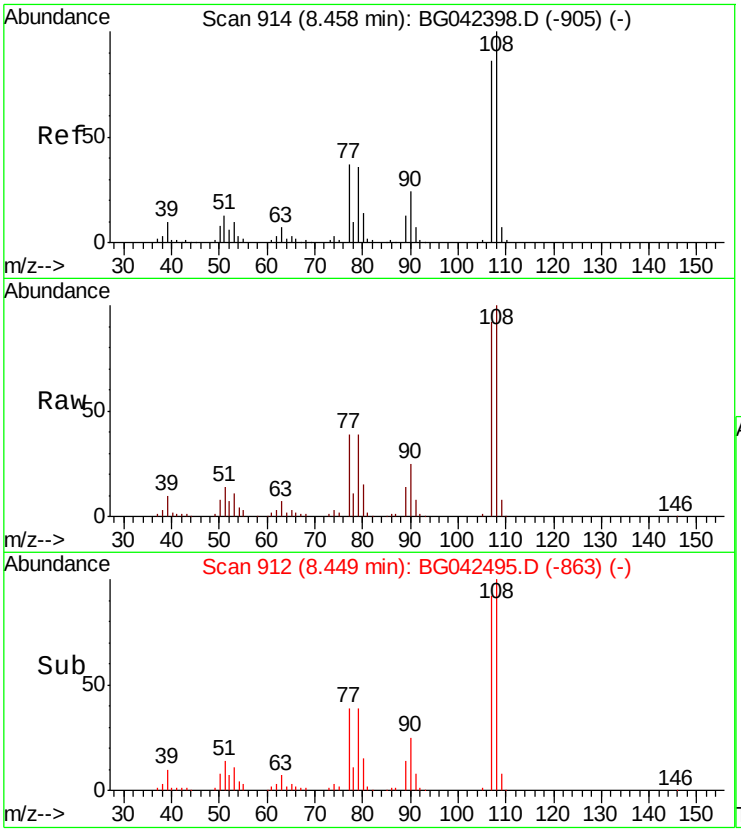


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.307 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 45 Resp: 129549

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	35.6
79	11.3	0.0	31.6

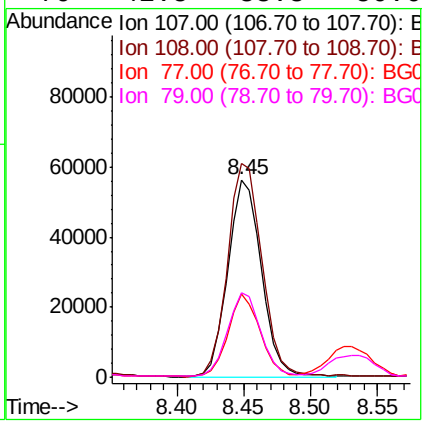




#17
2-Methylphenol
Concen: 41.436 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:107 Resp: 99562

Ion	Ratio	Lower	Upper
107	100		
108	108.2	92.9	139.3
77	42.0	34.4	51.6
79	42.5	33.8	50.6



Instrument :
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ClientSampleId :
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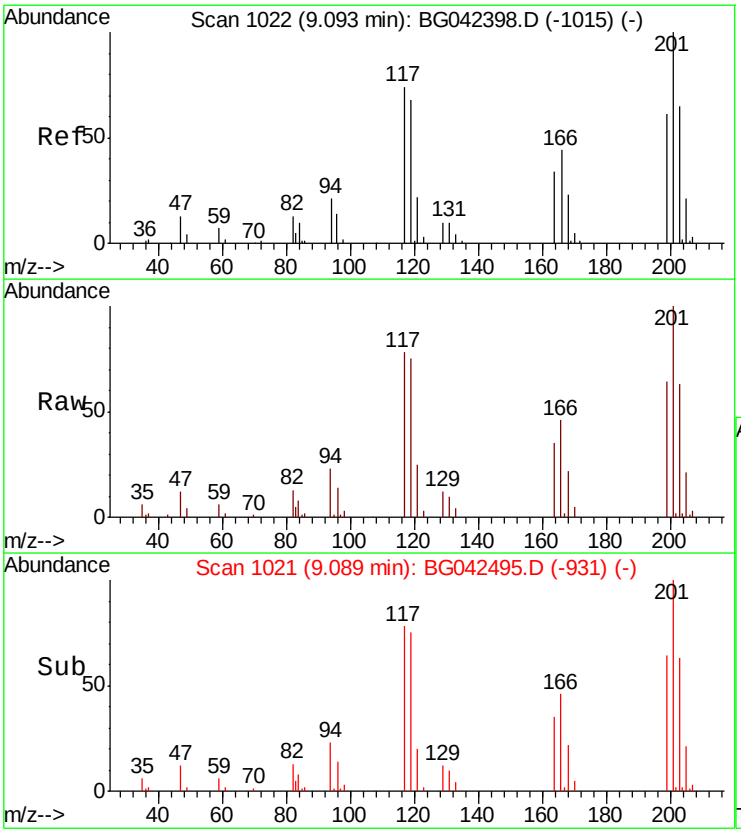
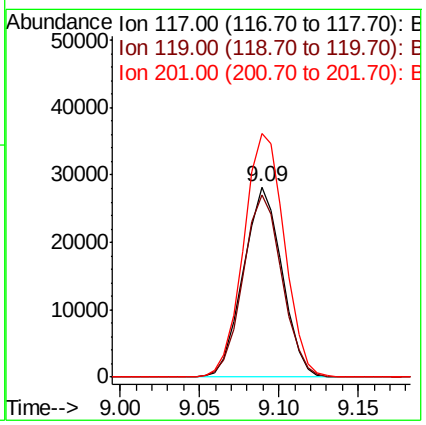
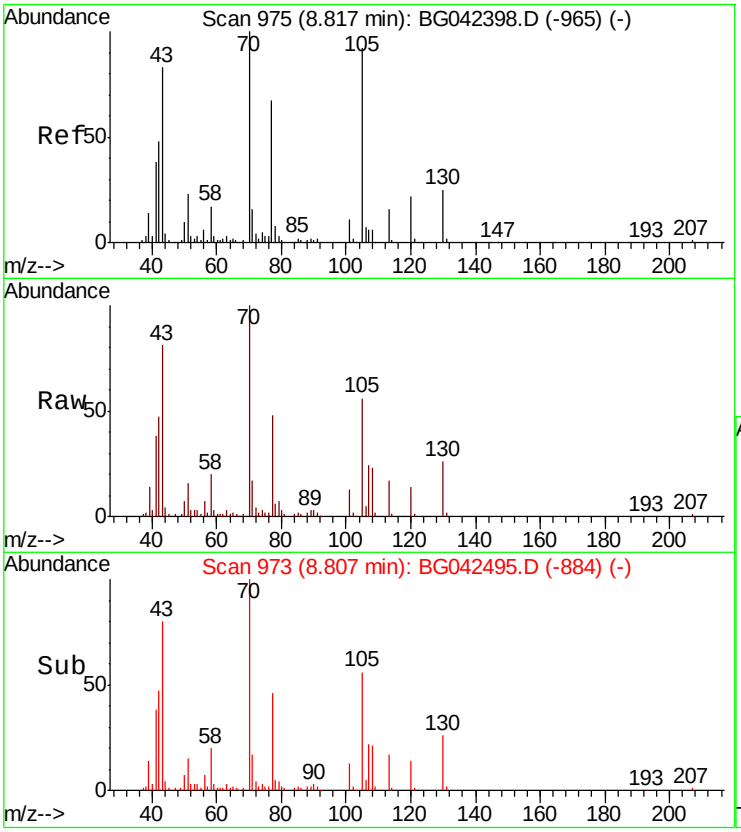


#18
Hexachloroethane
Concen: 37.608 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:117 Resp: 47758

Ion	Ratio	Lower	Upper
117	100		
119	95.6	73.8	110.8
201	128.0	108.3	162.5

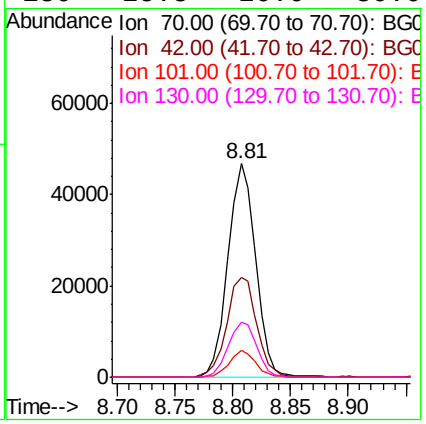




#19
n-Nitroso-di-n-propylamine
Concen: 37.488 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 70 Resp: 77925

Ion	Ratio	Lower	Upper
70	100		
42	46.5	38.8	58.2
101	12.6	9.0	13.6
130	25.8	20.0	30.0



Instrument :
BNA_G
ClientSampleId :
PB122218BSD

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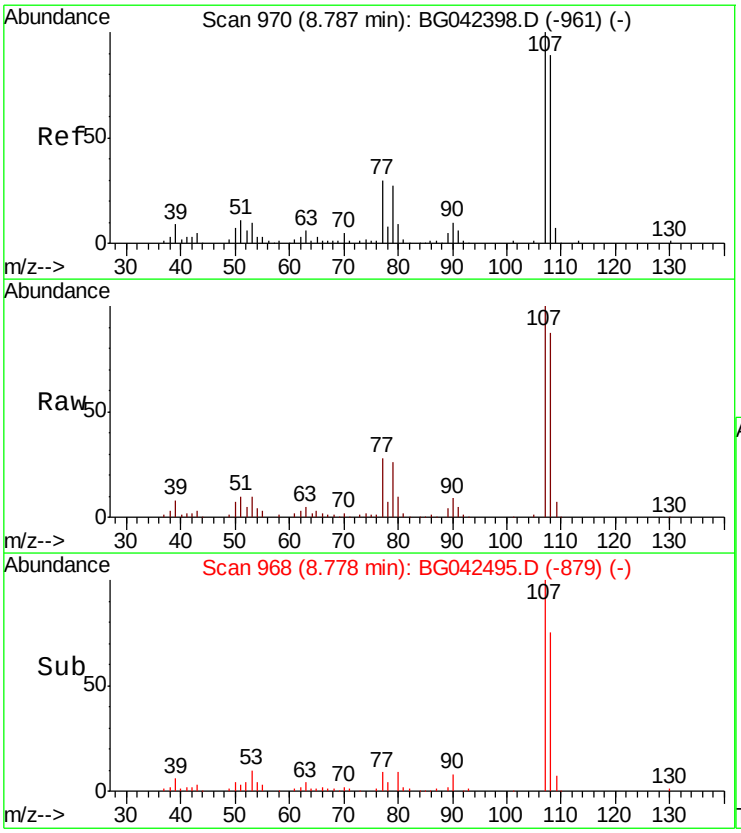
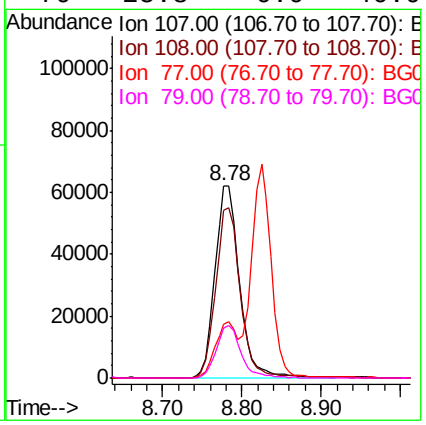
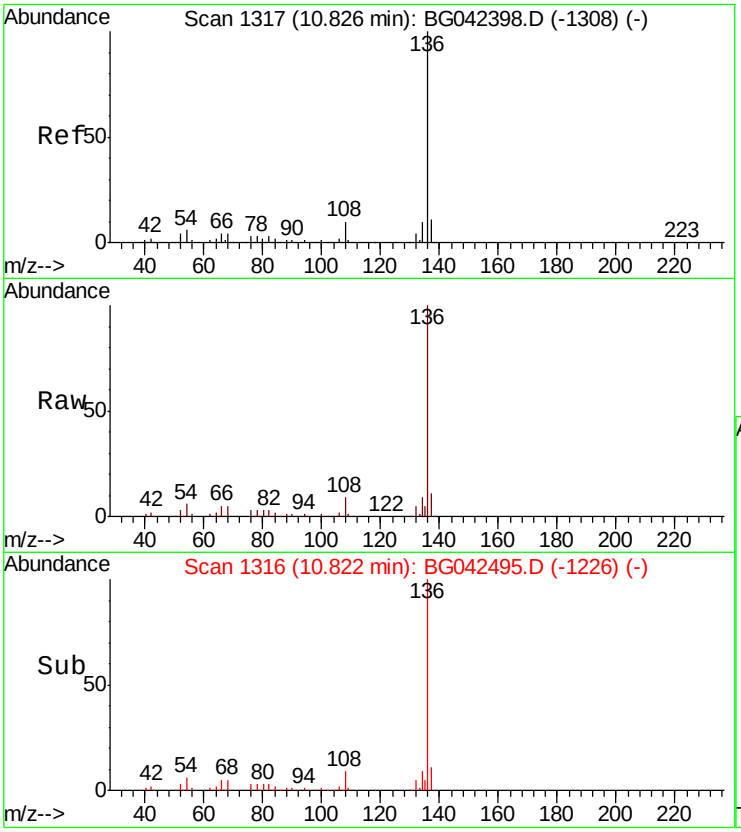


#20
3+4-Methylphenols
Concen: 40.169 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:107 Resp: 133557

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.7	108.7
77	28.2	10.2	50.2
79	25.8	6.9	46.9

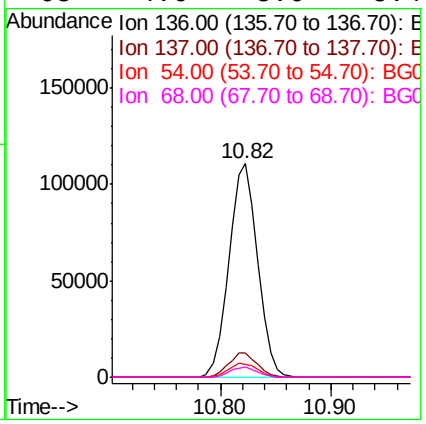




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:136 Resp: 201000

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.2	4.9	7.3
68	4.6	3.6	5.4



Instrument :
BNA_G
ClientSampleId :
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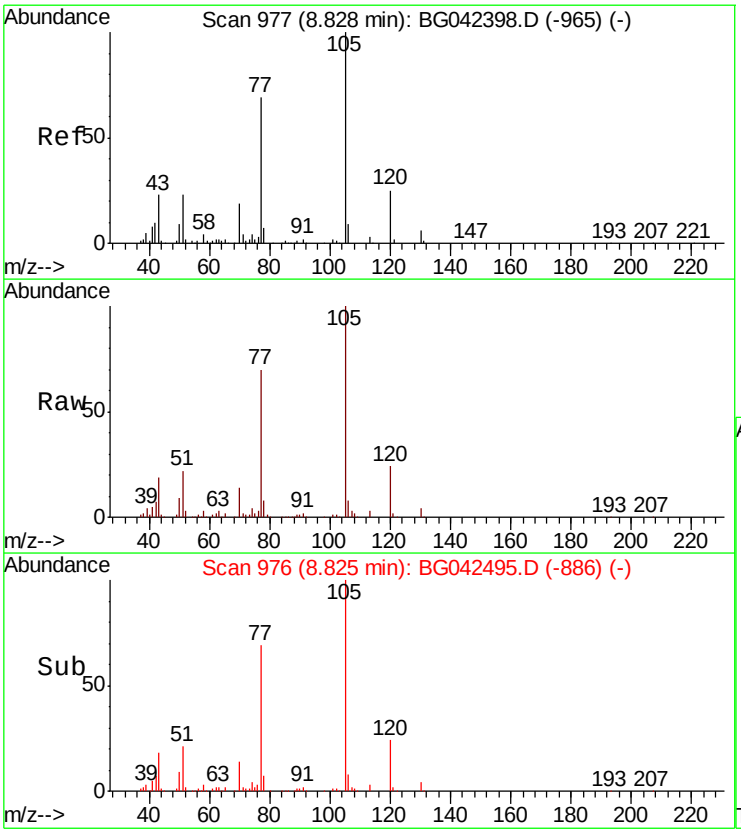
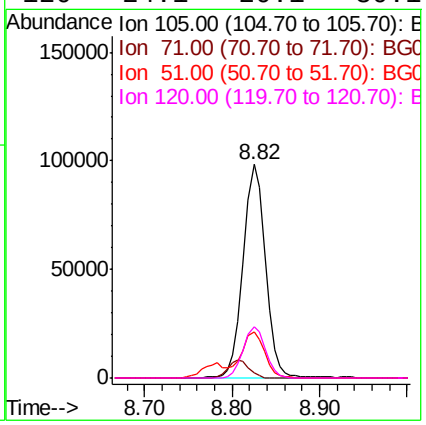
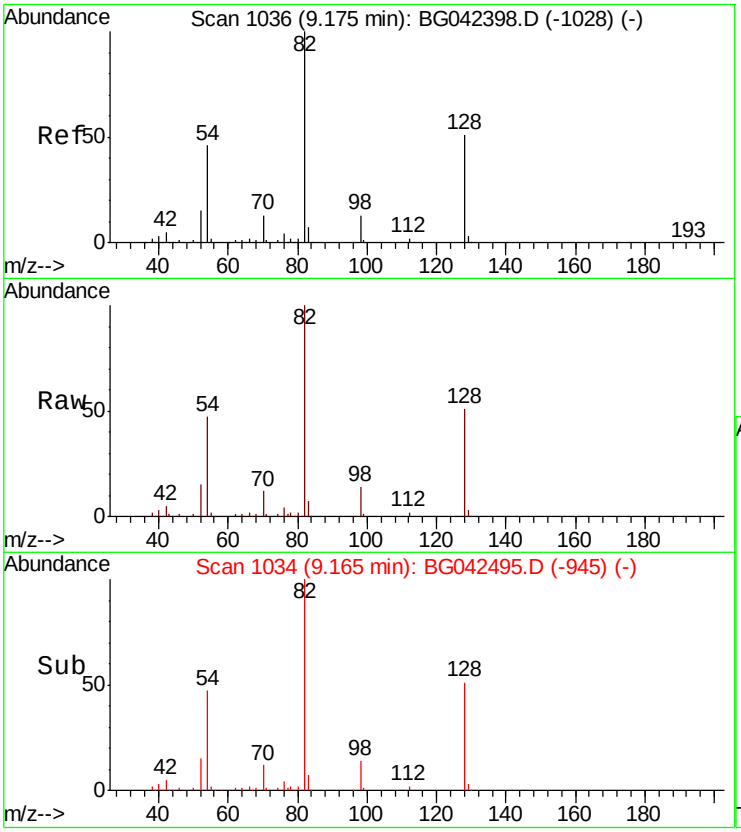


#22
Acetophenone
Concen: 39.520 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:105 Resp: 169897

Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.8	4.2#
51	21.9	18.7	28.1
120	24.1	20.1	30.1

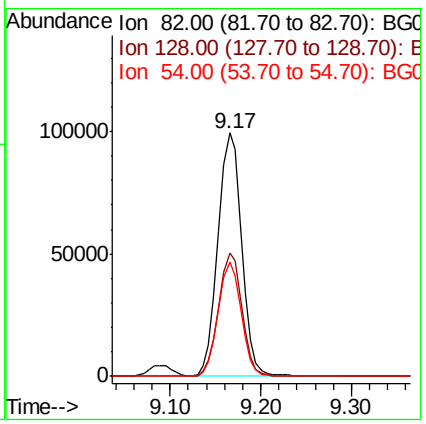




#23
Nitrobenzene-d5
Concen: 62.206 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 82 Resp: 180937

Ion	Ratio	Lower	Upper
82	100		
128	50.9	40.7	61.1
54	46.7	36.3	54.5



Instrument :
BNA_G
ClientSampleId :
PB122218BSD

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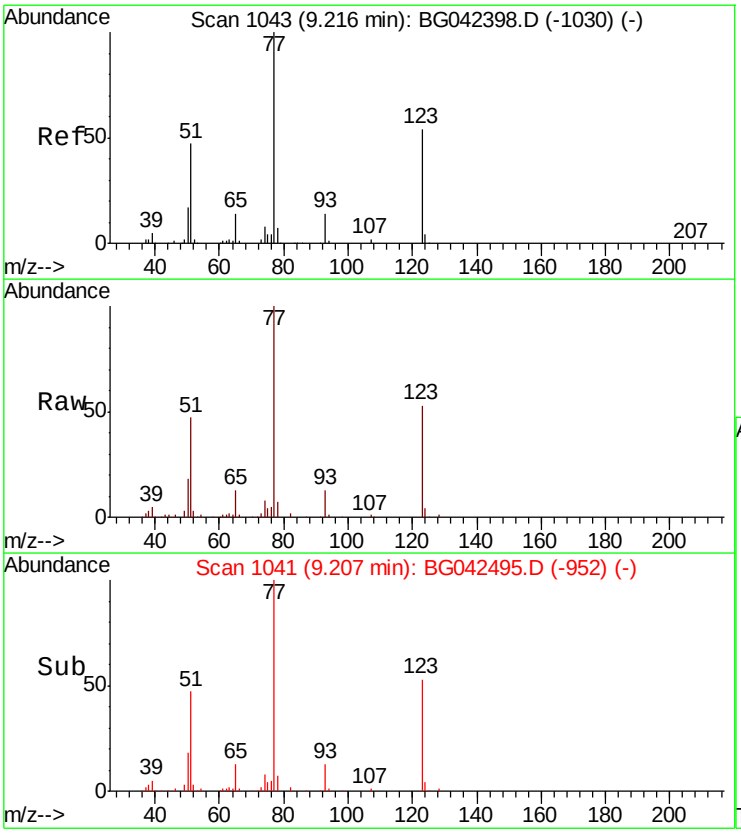
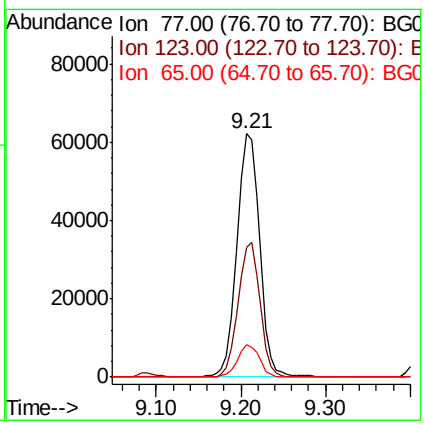
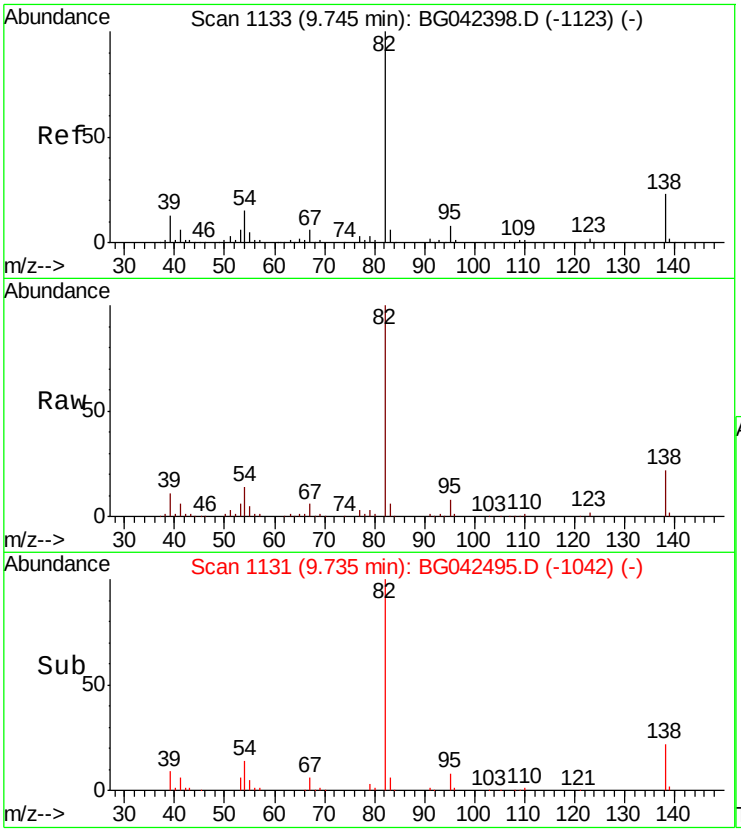


#24
Nitrobenzene
Concen: 39.187 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 77 Resp: 115421

Ion	Ratio	Lower	Upper
77	100		
123	53.4	43.4	65.0
65	13.2	11.0	16.6

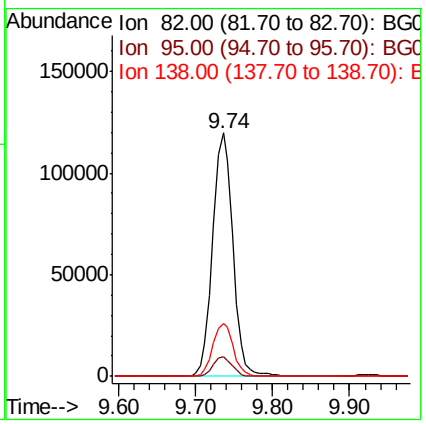




#25
Isophorone
Concen: 37.624 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 82 Resp: 215971

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	9.8
138	22.0	18.6	27.8



Instrument :
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ClientSampleId :
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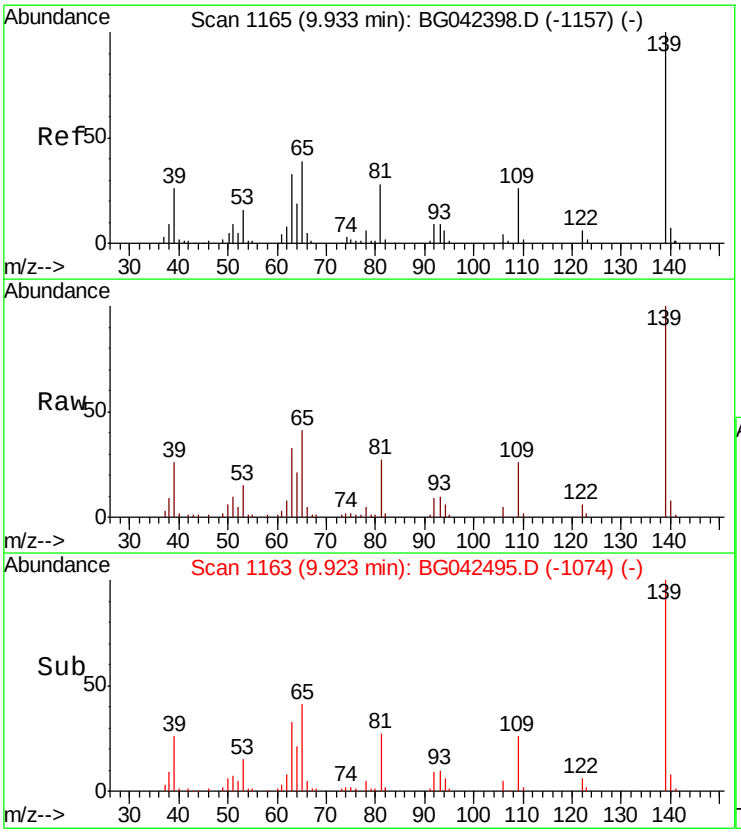
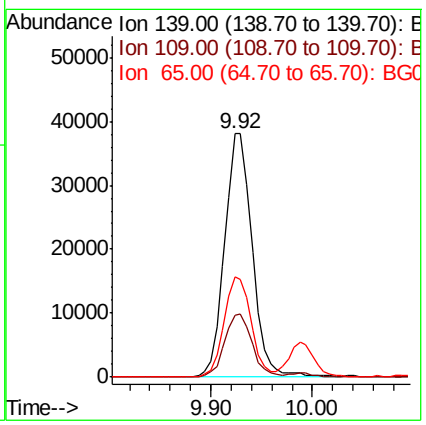
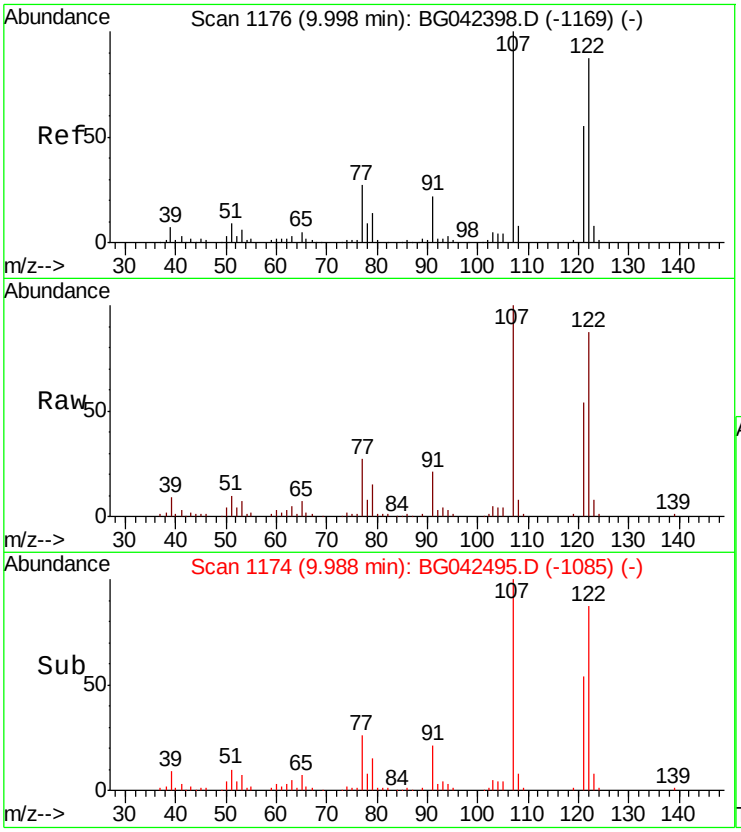


#26
2-Nitrophenol
Concen: 38.978 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:139 Resp: 71945

Ion	Ratio	Lower	Upper
139	100		
109	25.6	20.5	30.7
65	41.4	30.9	46.3

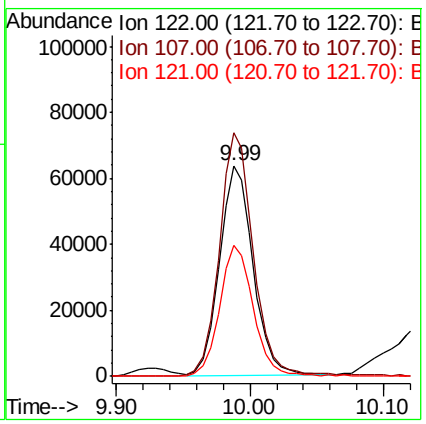




#27
2,4-Dimethylphenol
Concen: 43.918 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:122 Resp: 111667

Ion	Ratio	Lower	Upper
122	100		
107	115.6	90.8	136.2
121	62.0	49.6	74.4



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ClientSampleId :
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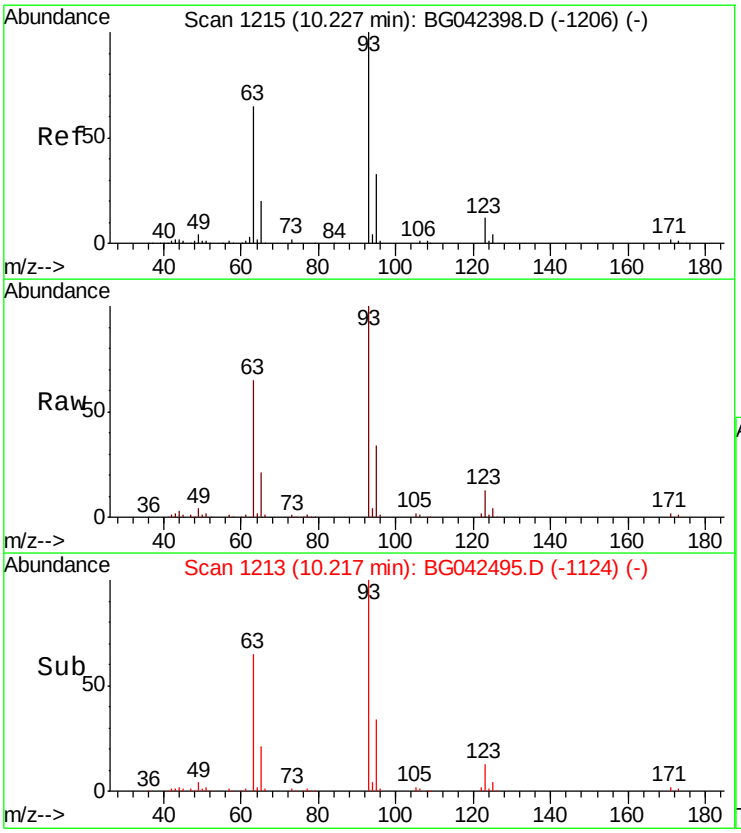
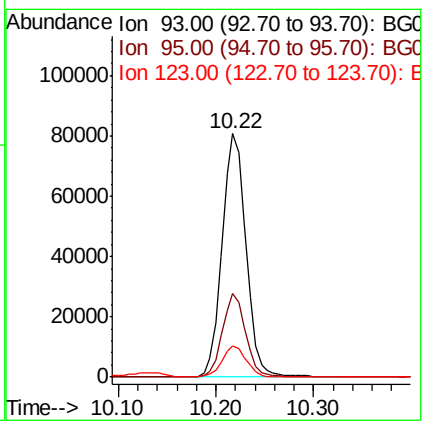
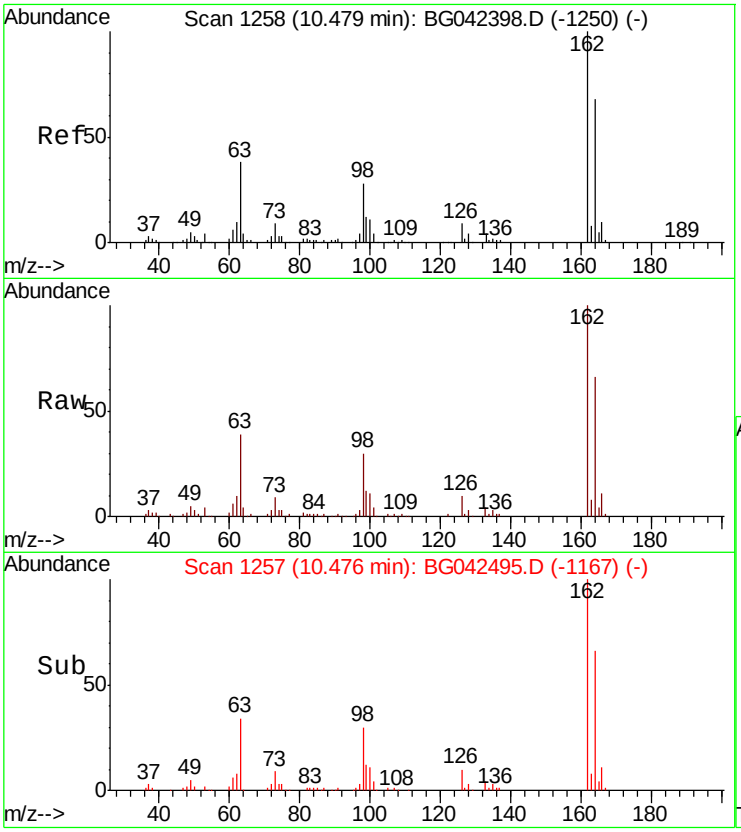


#28
bis(2-Chloroethoxy)methane
Concen: 37.954 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 93 Resp: 137317

Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.6	40.0
123	12.6	10.1	15.1





#29
2,4-Dichlorophenol
Concen: 39.773 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:162 Resp: 132310

Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.1	88.1
98	29.7	7.6	47.6

Instrument :
BNA_G
ClientSampleId :
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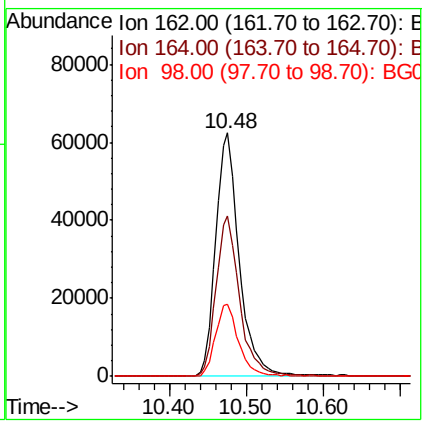
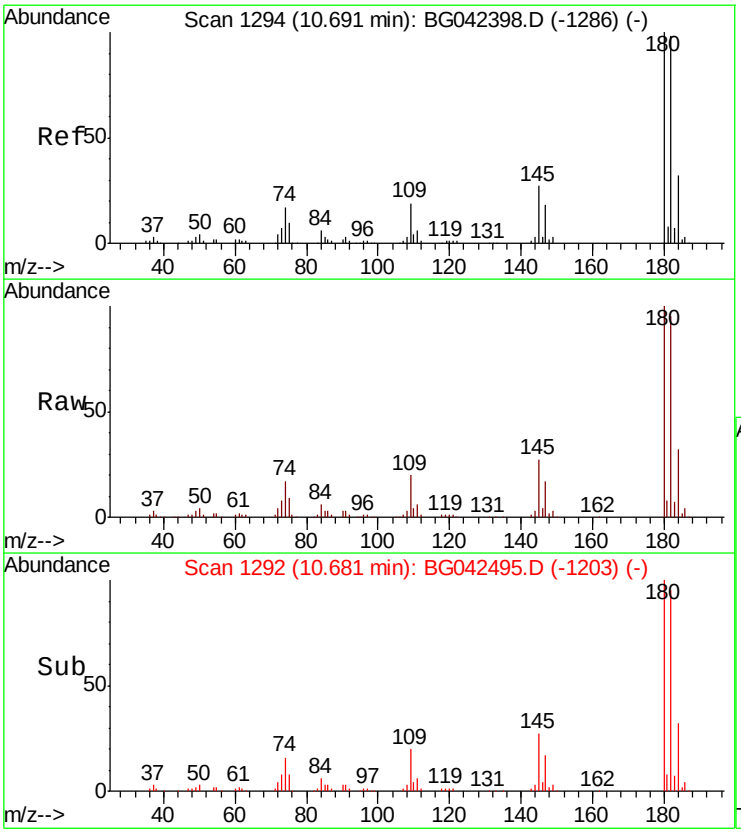
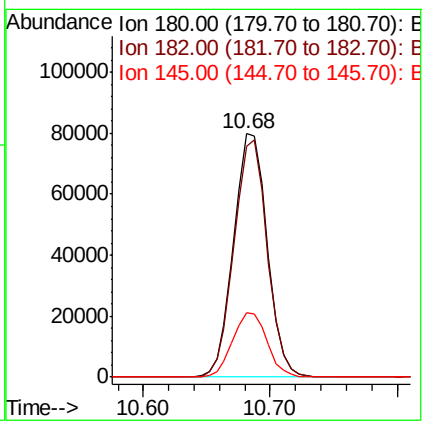


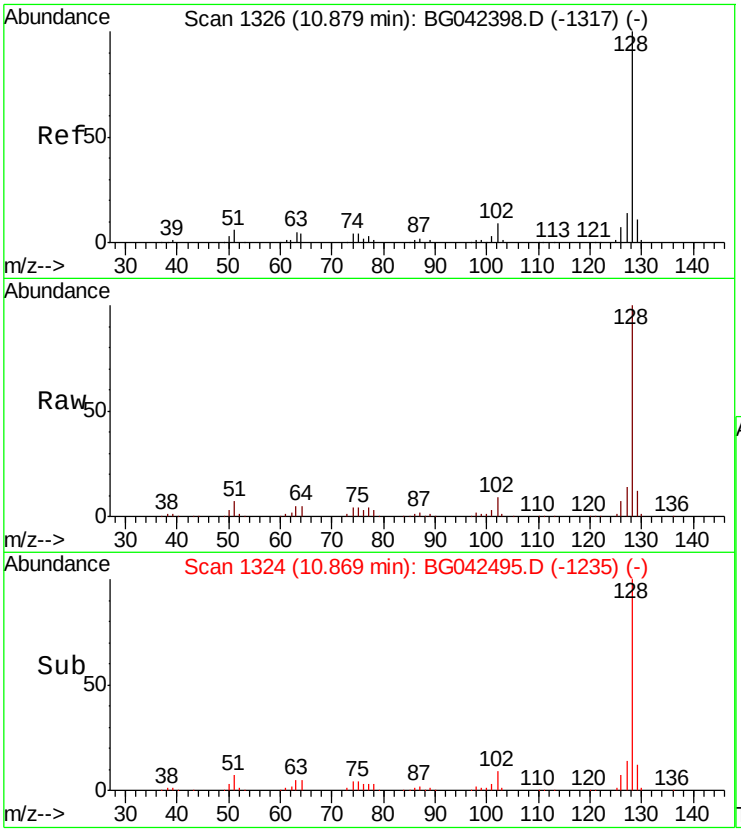


#30
1,2,4-Trichlorobenzene
Concen: 35.936 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:180 Resp: 146732

Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.7	118.1
145	26.7	21.6	32.4

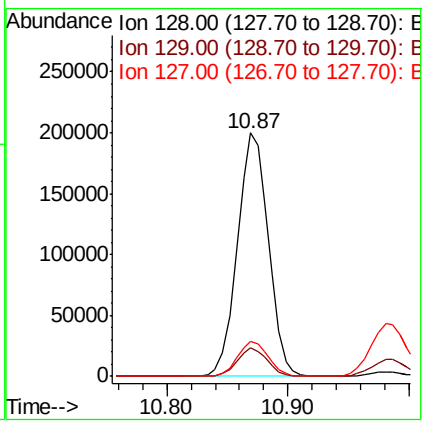




#31
Naphthalene
Concen: 38.405 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:128 Resp: 358397

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	14.3	11.4	17.0



Instrument :
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ClientSampleId :
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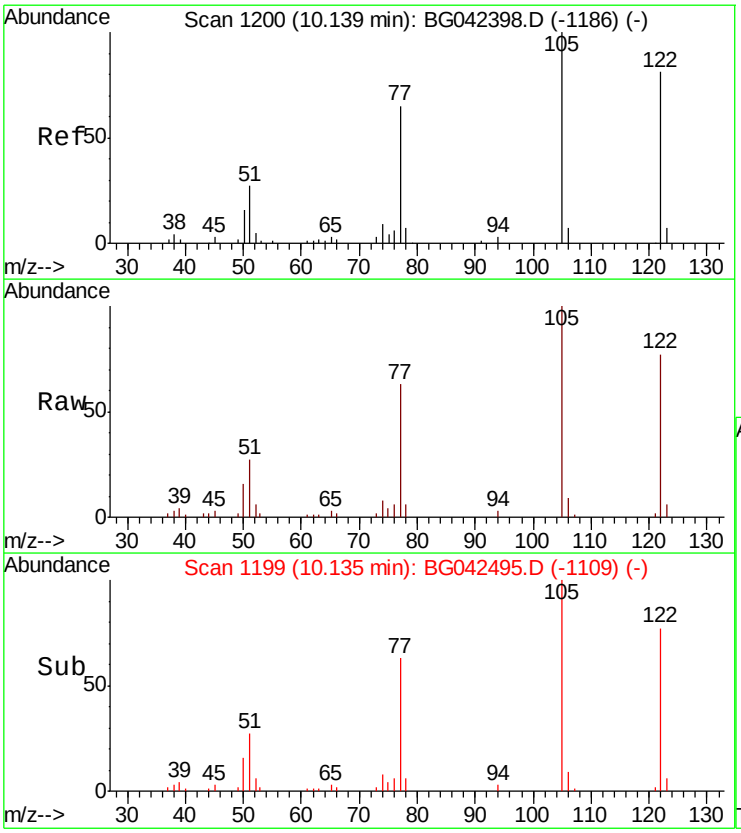
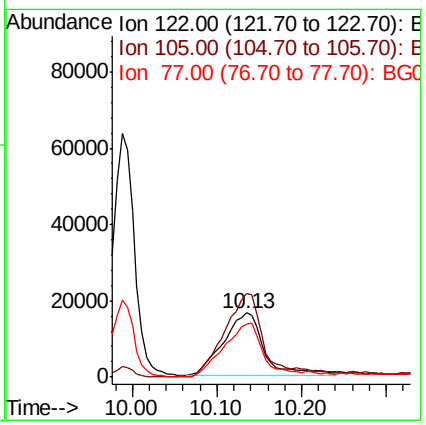
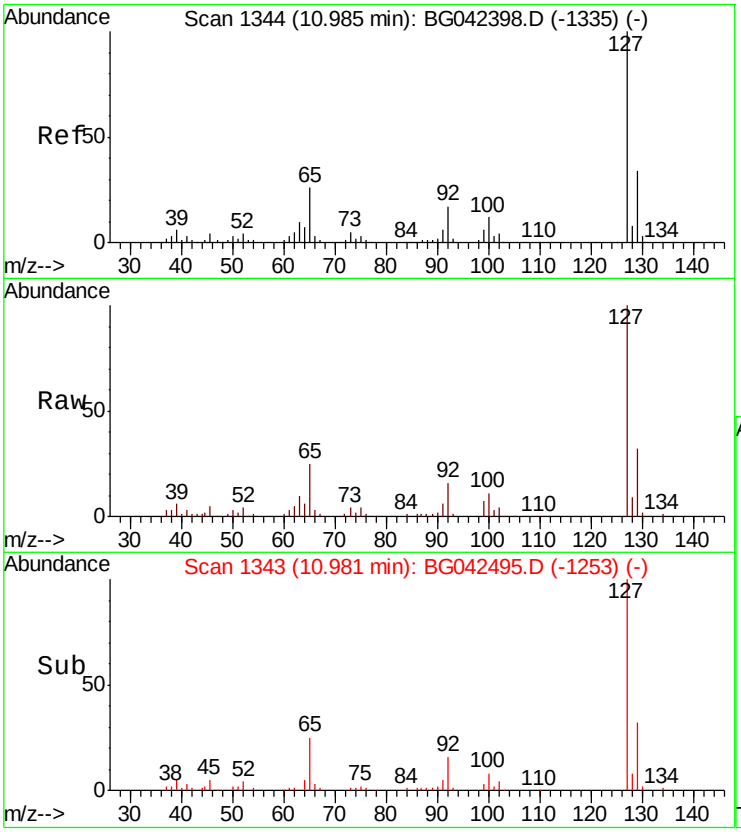


#32
Benzoic acid
Concen: 32.621 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:122 Resp: 54374

Ion	Ratio	Lower	Upper
122	100		
105	130.0	99.6	139.6
77	81.3	59.5	99.5

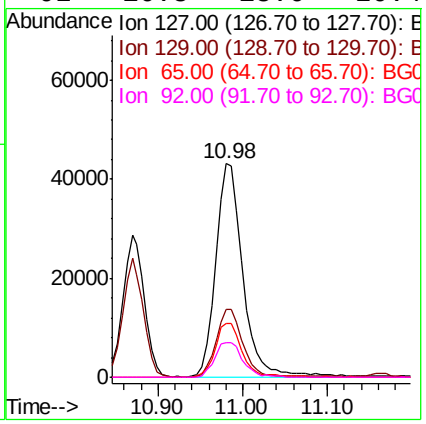




#33
4-Chloroaniline
Concen: 22.353 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:127 Resp: 96296

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.8	40.2
65	25.0	20.7	31.1
92	16.3	13.6	20.4



Instrument :
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ClientSampleId :
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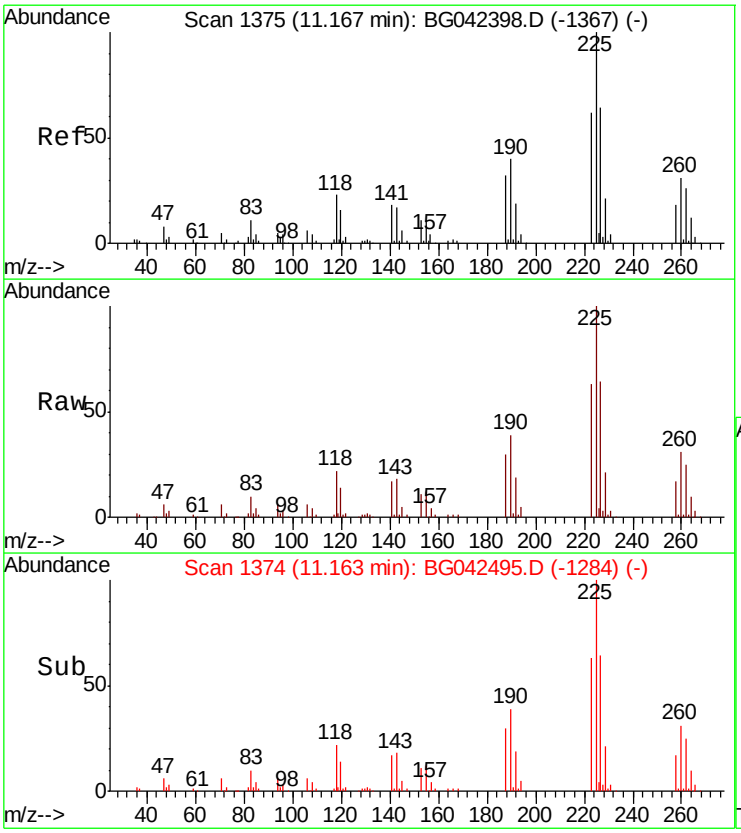
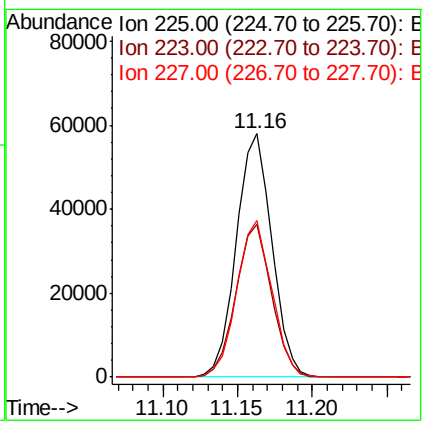
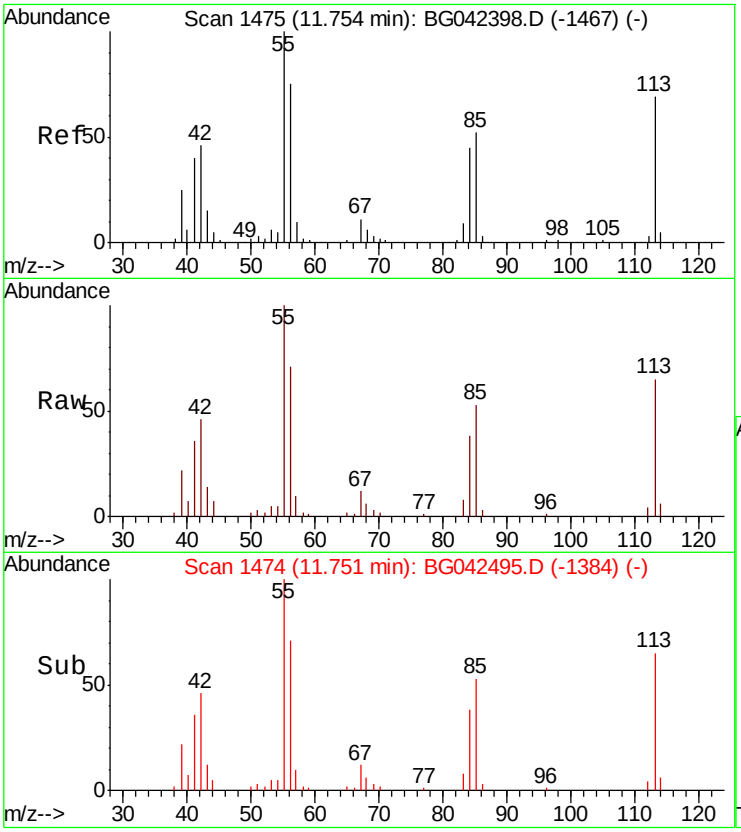


#34
Hexachlorobutadiene
Concen: 34.847 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:225 Resp: 95625

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	64.1	50.9	76.3

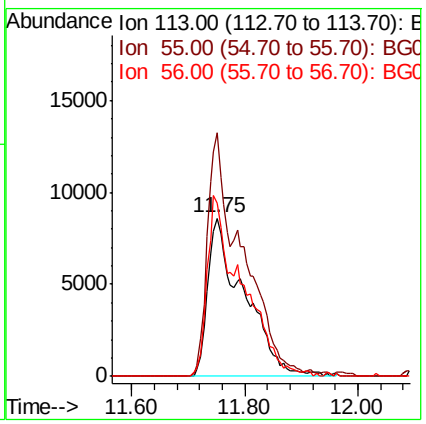




#35
Caprolactam
Concen: 34.584 ng m
RT: 11.75 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:113 Resp: 38389

Ion	Ratio	Lower	Upper
113	100		
55	153.8	124.6	164.6
56	109.2	88.3	128.3



Instrument :
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ClientSampleId :
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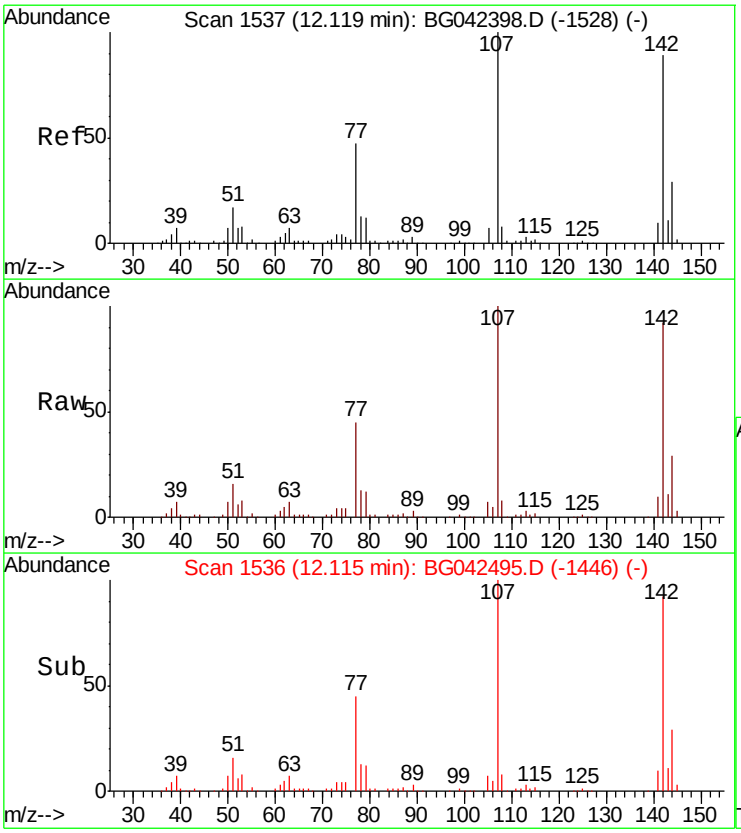
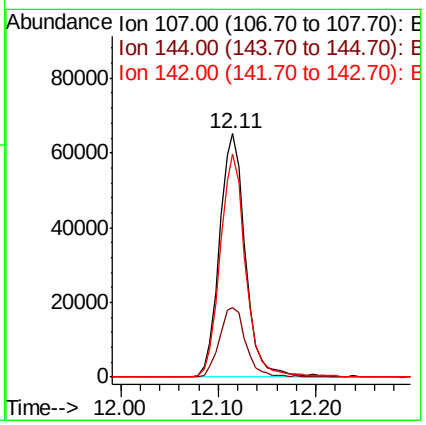
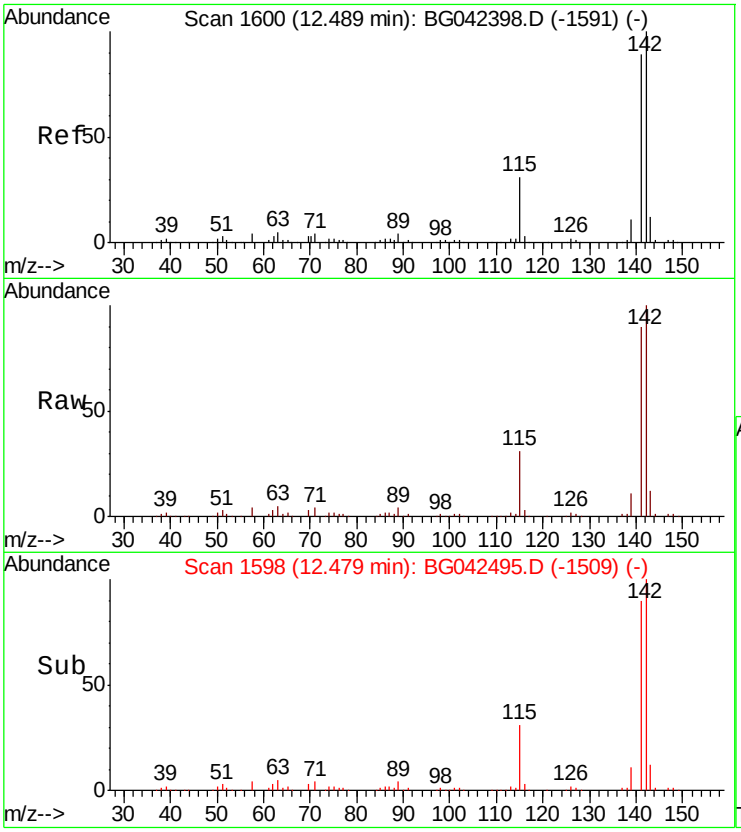


#36
4-Chloro-3-methylphenol
Concen: 37.834 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:107 Resp: 119476

Ion	Ratio	Lower	Upper
107	100		
144	28.7	23.6	35.4
142	91.7	71.0	106.4

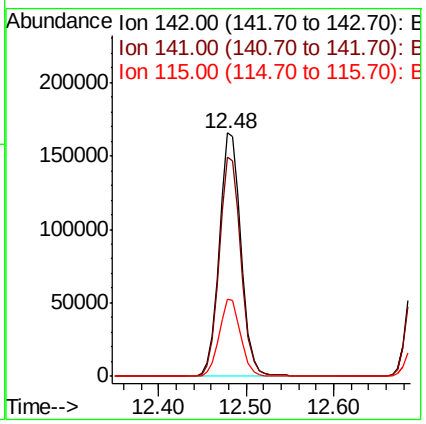




#37
2-Methylnaphthalene
Concen: 37.850 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:142 Resp: 283612

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2
115	31.5	25.2	37.8



Instrument :
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ClientSampleId :
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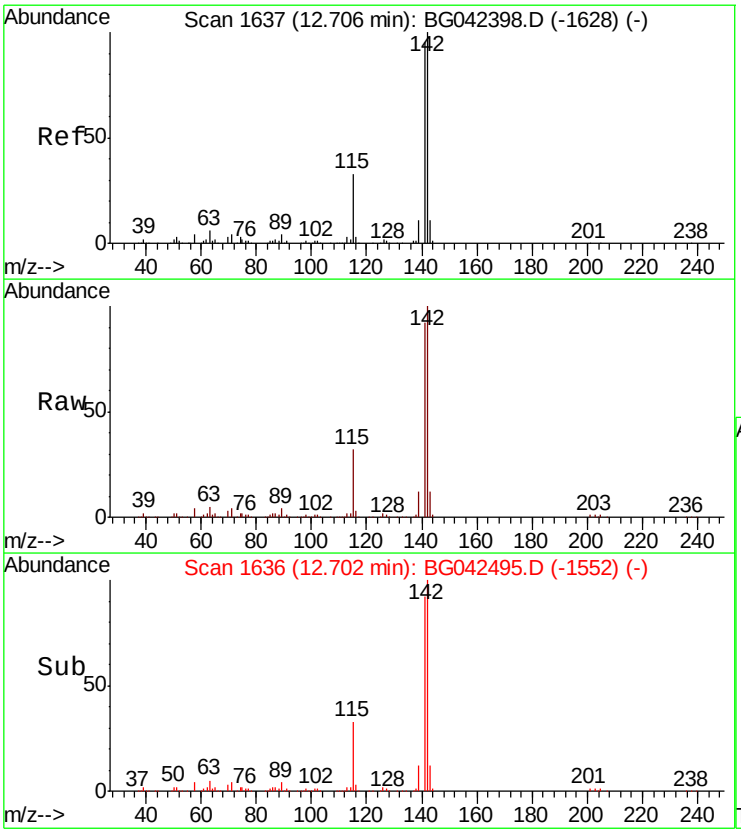
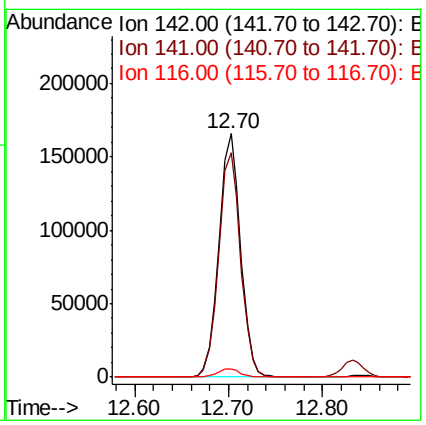
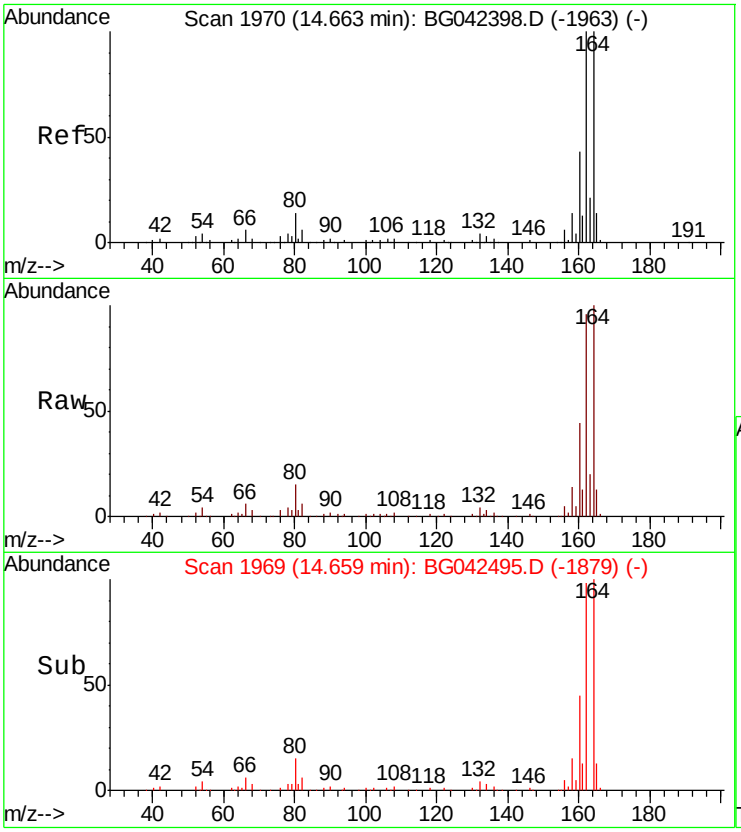


#38
1-Methylnaphthalene
Concen: 37.477 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:142 Resp: 266743

Ion	Ratio	Lower	Upper
142	100		
141	92.3	76.2	114.2
116	3.4	2.8	4.2

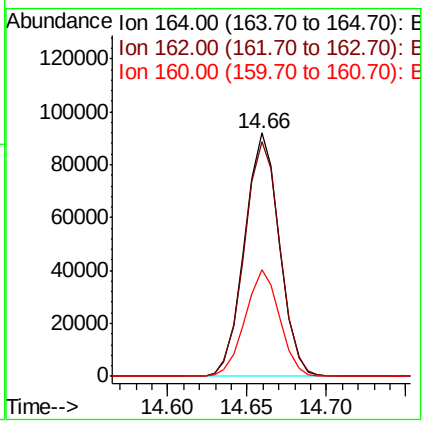




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:164 Resp: 140289

Ion	Ratio	Lower	Upper
164	100		
162	96.5	79.9	119.9
160	44.0	34.3	51.5



Instrument :
BNA_G
ClientSampleId :
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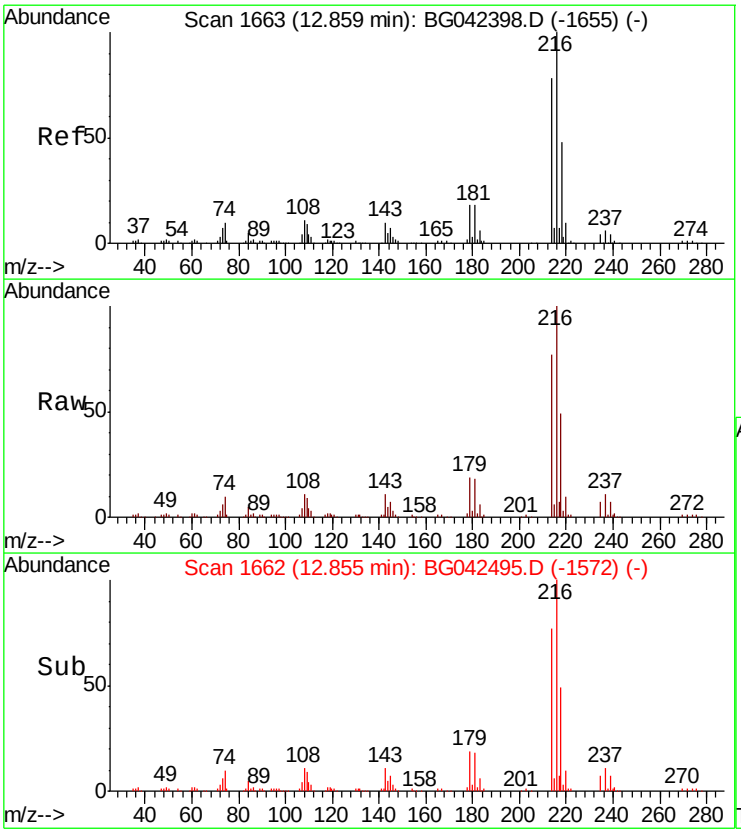
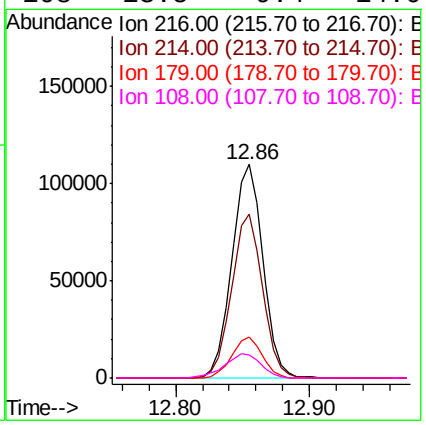
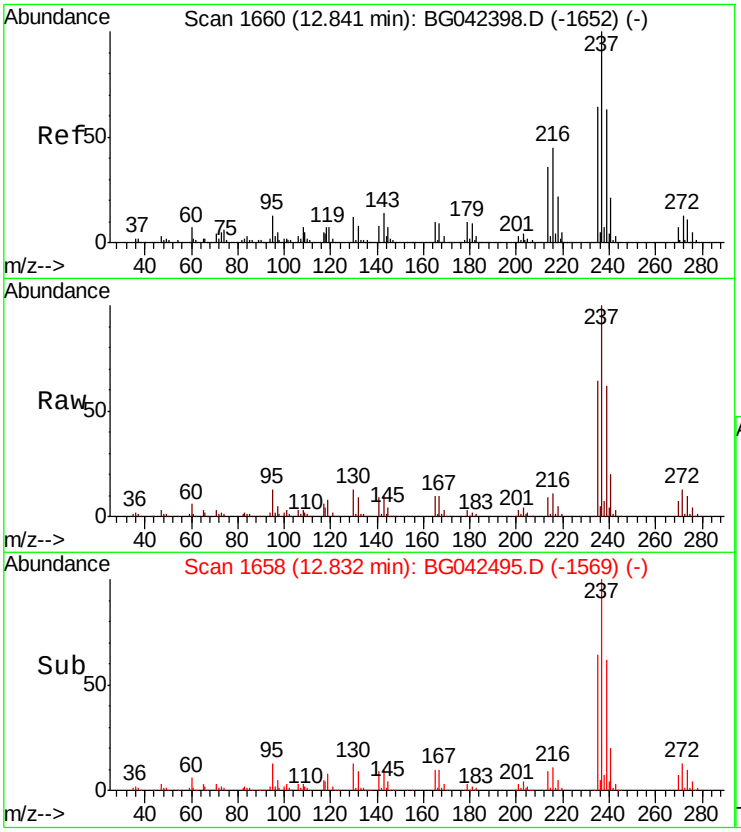


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.328 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:216 Resp: 177181

Ion	Ratio	Lower	Upper
216	100		
214	76.3	61.4	92.2
179	18.9	15.1	22.7
108	13.5	9.4	14.0

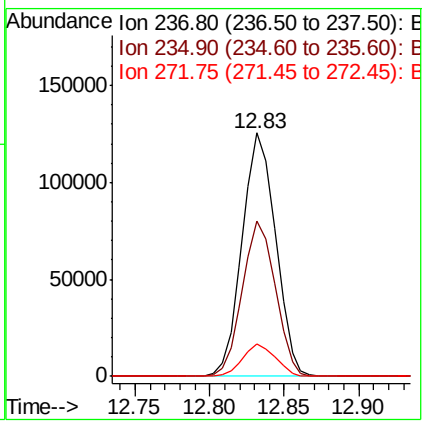




#41
Hexachlorocyclopentadiene
Concen: 82.108 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:237 Resp: 194309

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.7	83.7
272	13.2	0.0	33.3



Instrument :
BNA_G
ClientSampleId :
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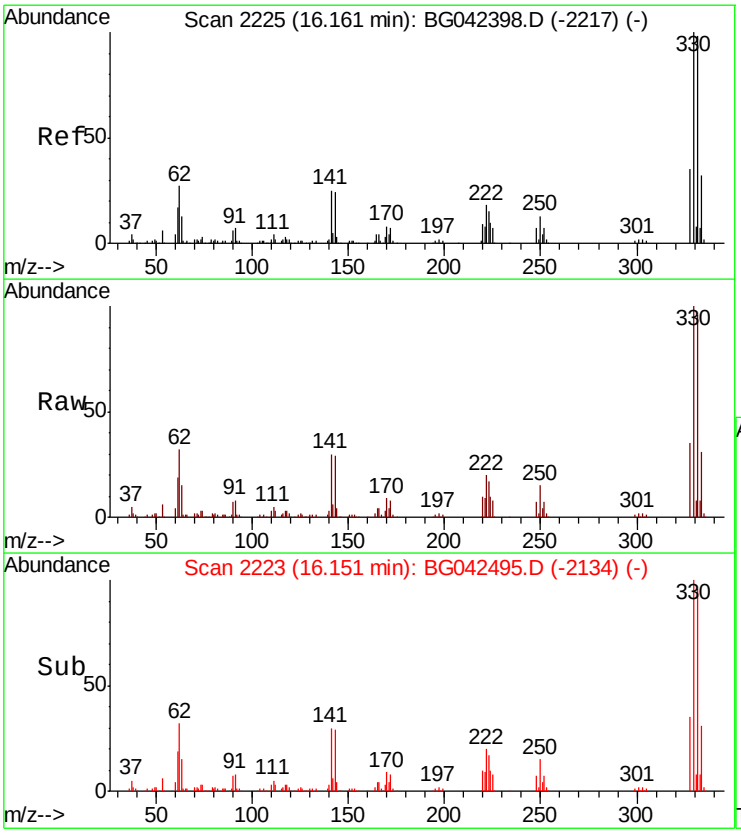
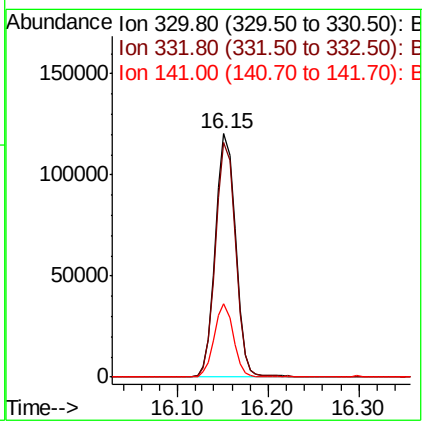
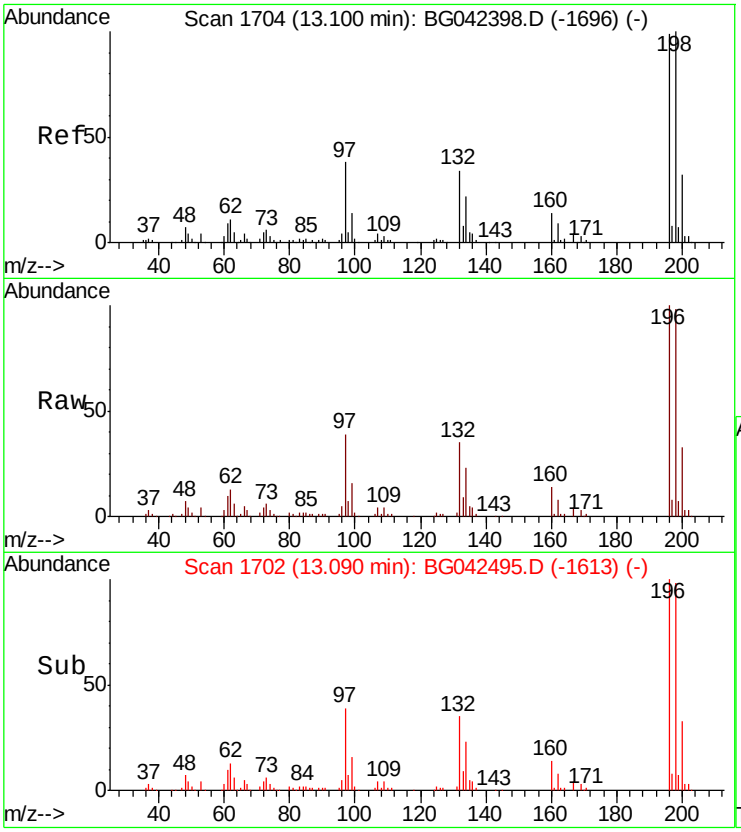


#42
2,4,6-Tribromophenol
Concen: 93.440 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:330 Resp: 186318

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.0
141	28.8	21.4	32.0

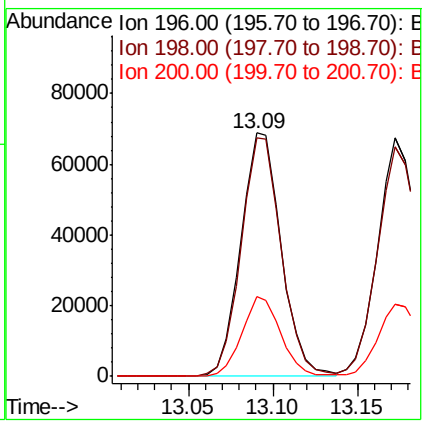




#43
2,4,6-Trichlorophenol
Concen: 37.613 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:196 Resp: 114540

Ion	Ratio	Lower	Upper
196	100		
198	98.0	80.7	121.1
200	32.6	25.7	38.5



Instrument :
BNA_G
ClientSampleId :
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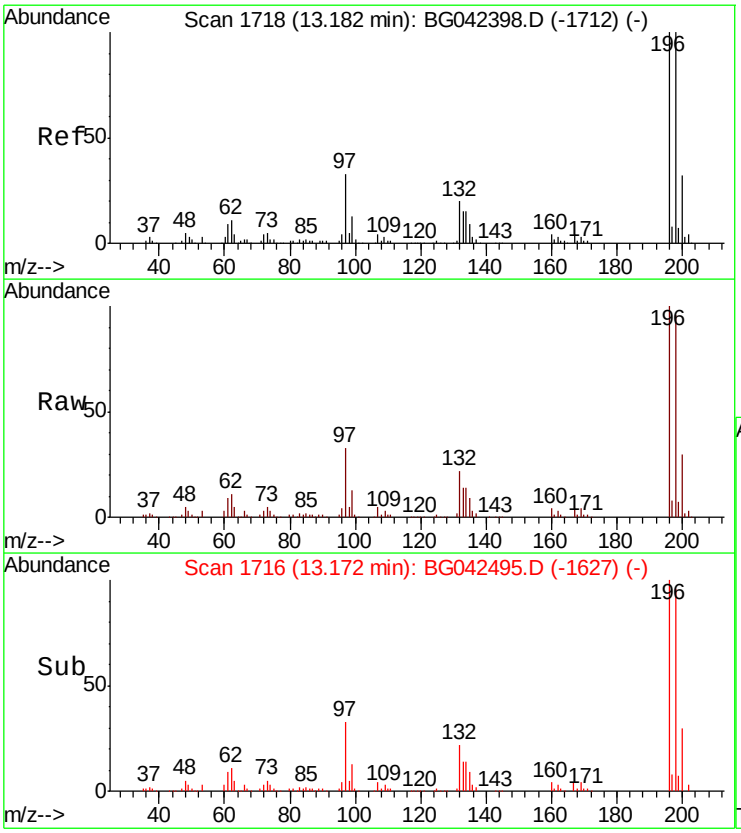
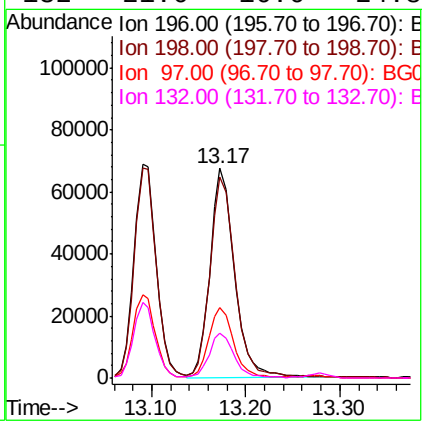
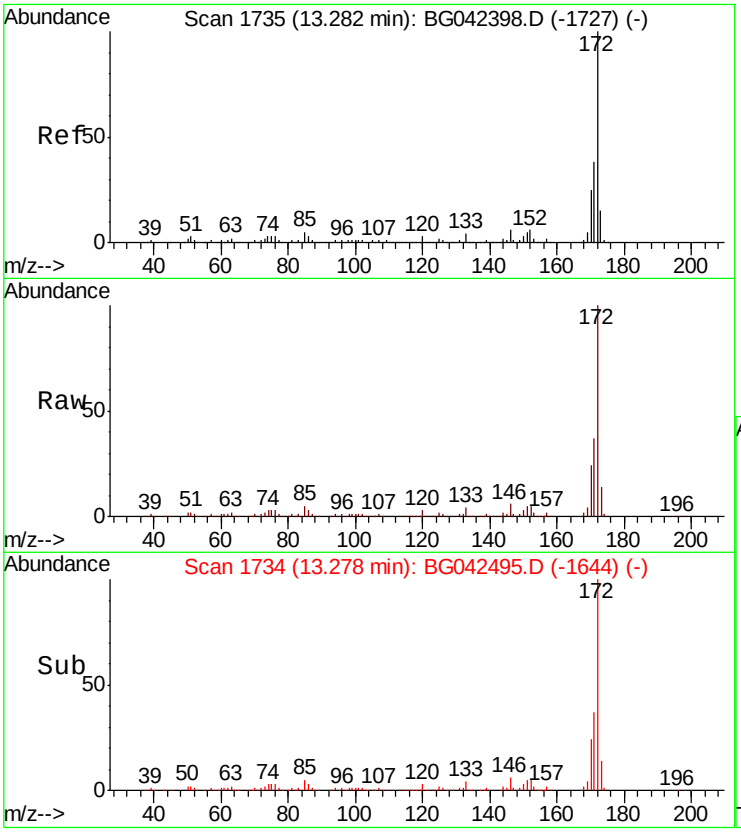


#44
2,4,5-Trichlorophenol
Concen: 38.929 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:196 Resp: 122848

Ion	Ratio	Lower	Upper
196	100		
198	96.0	80.2	120.4
97	33.4	26.3	39.5
132	21.6	16.6	24.8

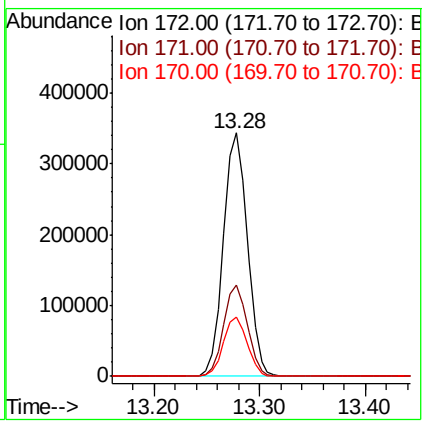




#45
2-Fluorobiphenyl
Concen: 65.133 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:172 Resp: 540263

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	24.2	20.2	30.2



Instrument :
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ClientSampleId :
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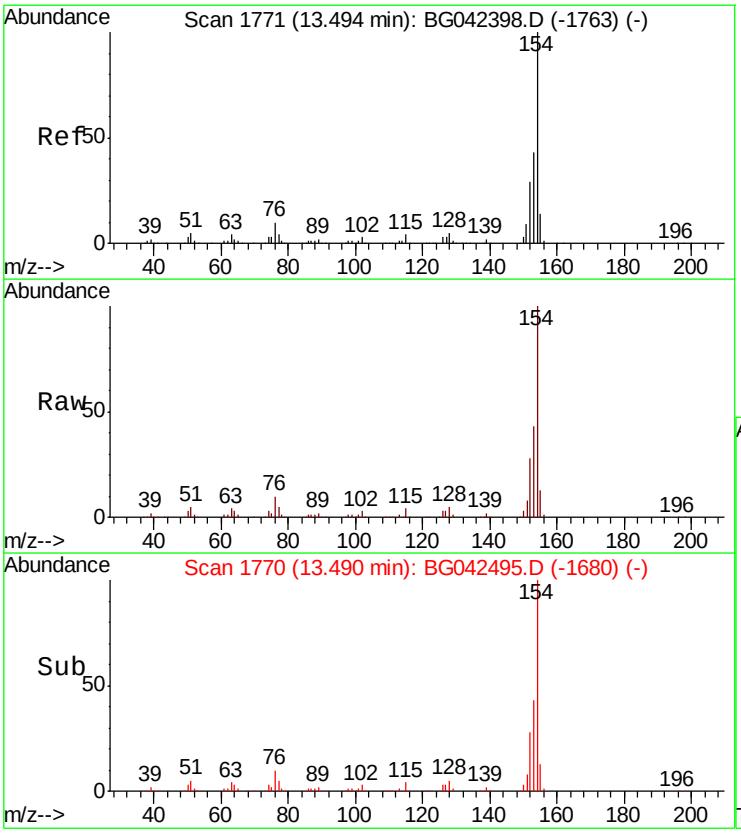
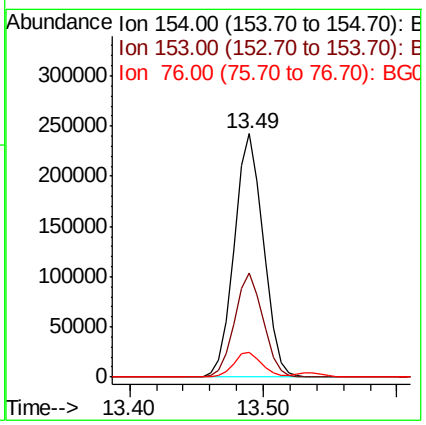
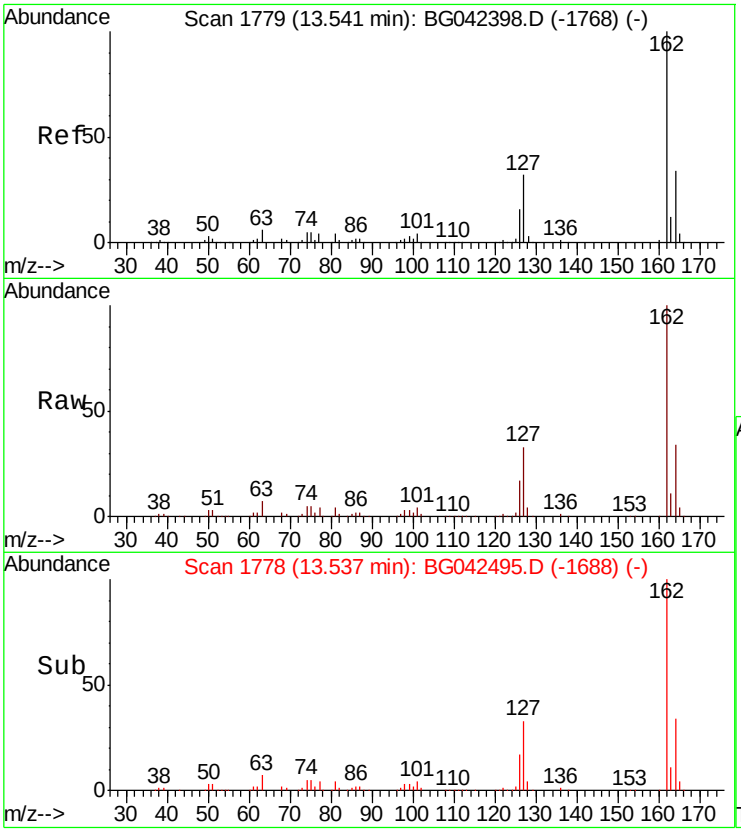


#46
1,1'-Biphenyl
Concen: 40.377 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:154 Resp: 366154

Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.0	63.0
76	10.0	0.0	29.6

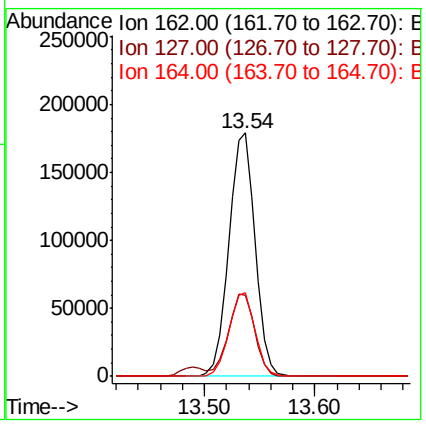




#47
2-Chloronaphthalene
Concen: 38.026 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:162 Resp: 297338

Ion	Ratio	Lower	Upper
162	100		
127	33.5	26.0	39.0
164	34.5	27.4	41.0



Instrument :
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ClientSampleId :
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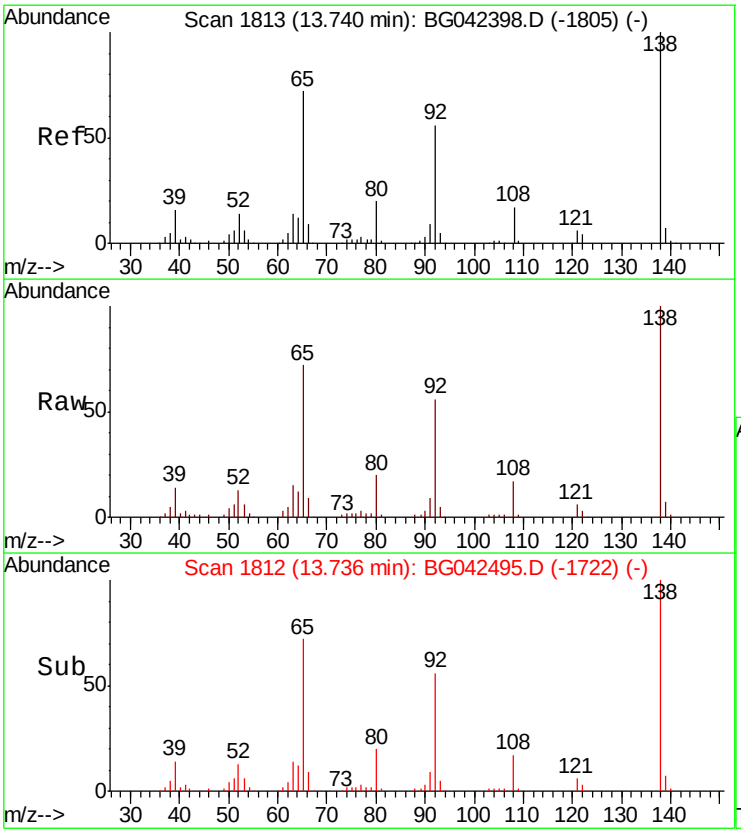
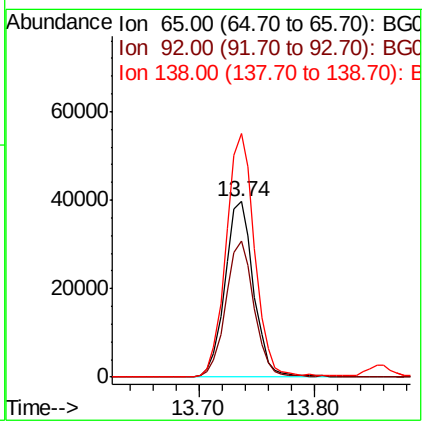
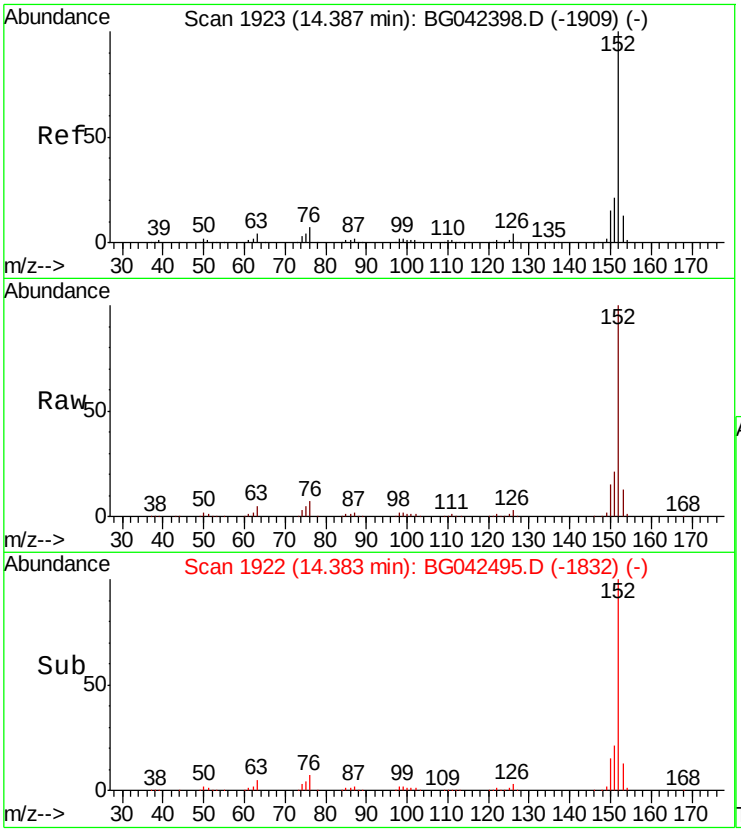


#48
2-Nitroaniline
Concen: 36.092 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 65 Resp: 68055

Ion	Ratio	Lower	Upper
65	100		
92	77.5	61.8	92.6
138	138.6	111.0	166.6

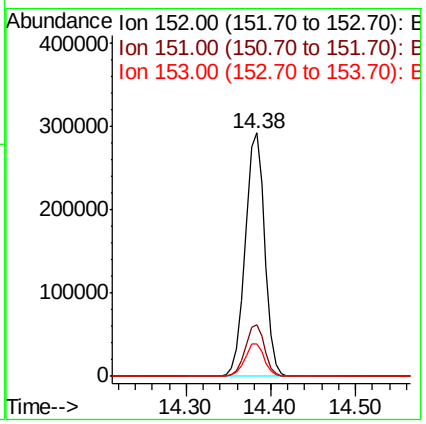




#49
Acenaphthylene
Concen: 39.853 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:152 Resp: 468828

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.4
153	13.4	10.6	16.0



Instrument :
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ClientSampleId :
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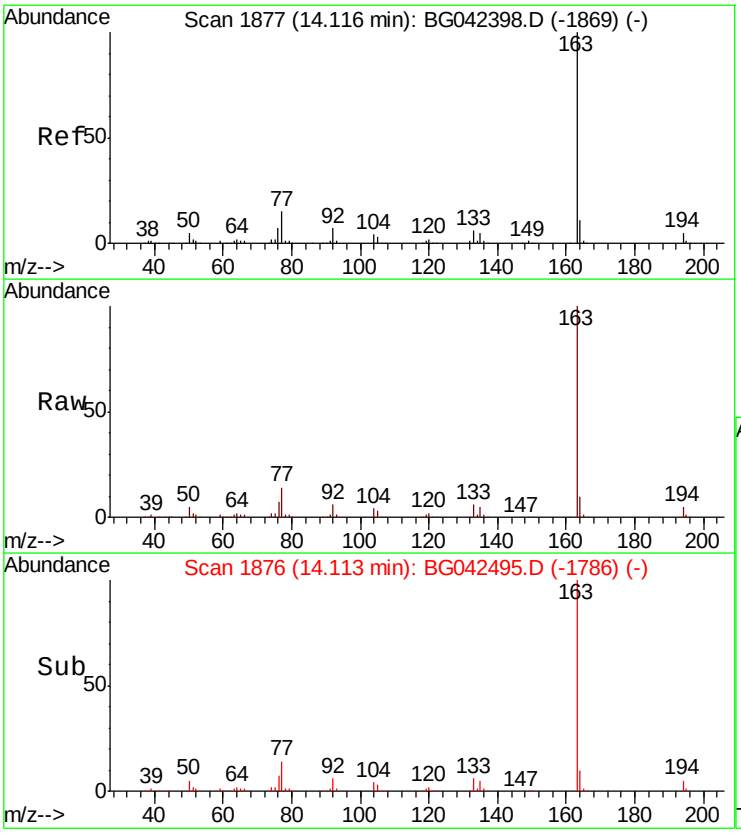
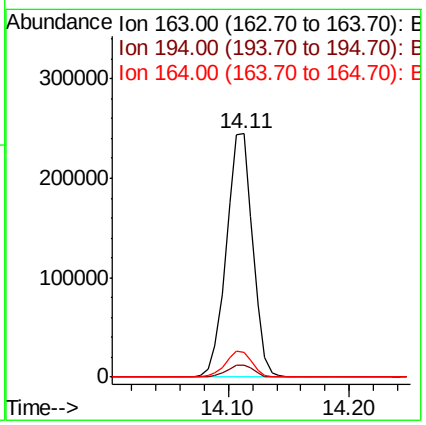
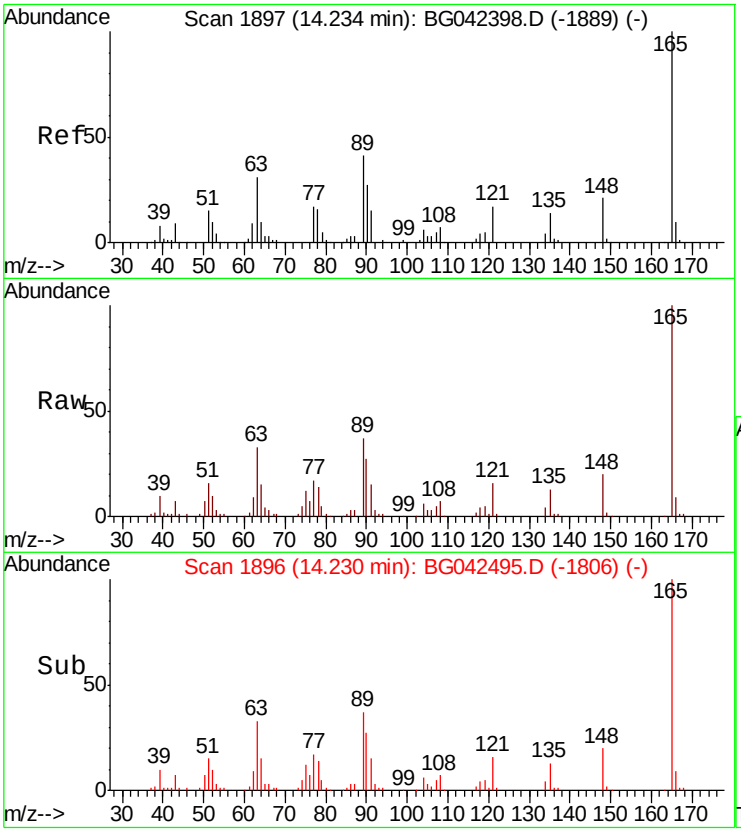


#50
Dimethylphthalate
Concen: 36.537 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:163 Resp: 369836

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.2	6.2
164	10.1	8.8	13.2





#51
2,6-Dinitrotoluene
Concen: 38.109 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:165 Resp: 89414

Ion	Ratio	Lower	Upper
165	100		
63	33.3	30.6	45.8
89	37.3	32.6	49.0

Instrument :
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ClientSampleId :
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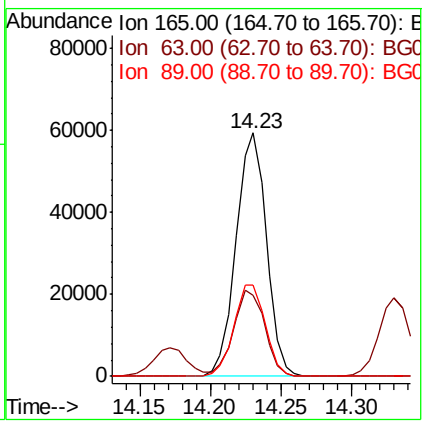
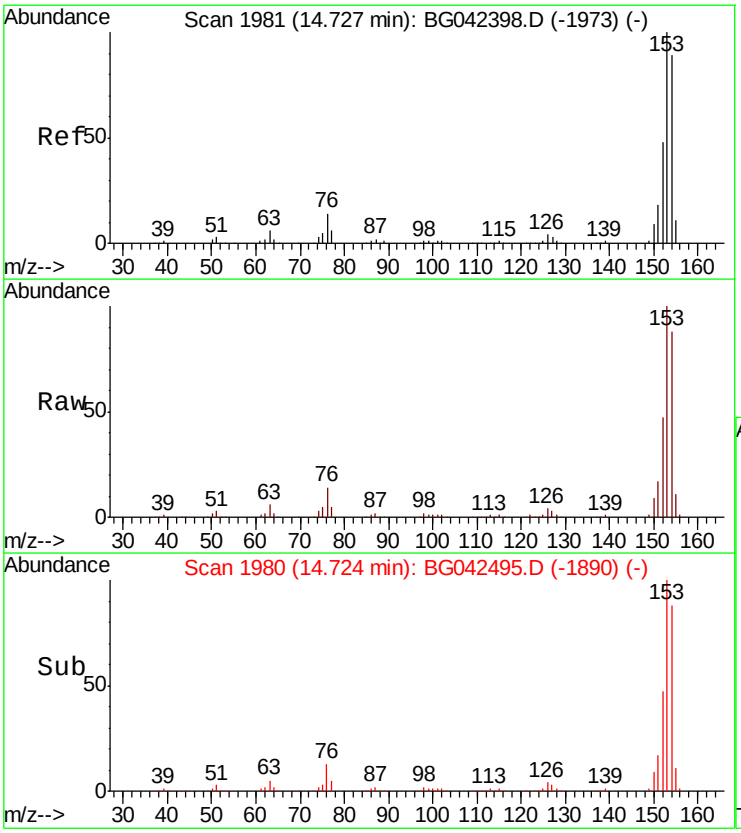
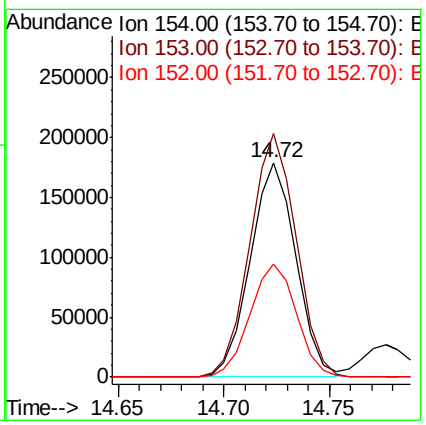


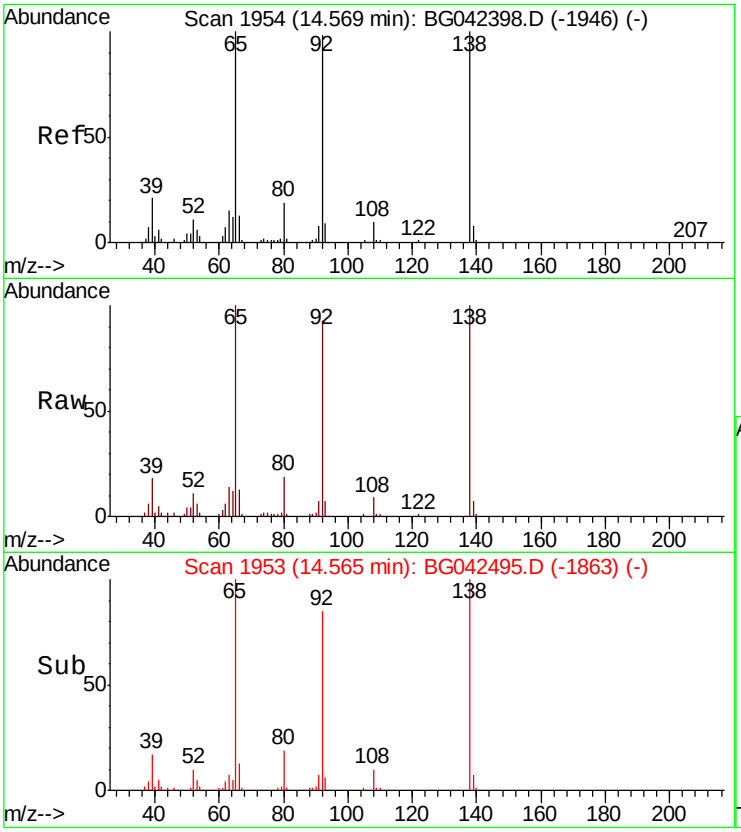


#52
Acenaphthene
Concen: 37.763 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:154 Resp: 269753

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.2	135.4
152	52.9	43.2	64.8

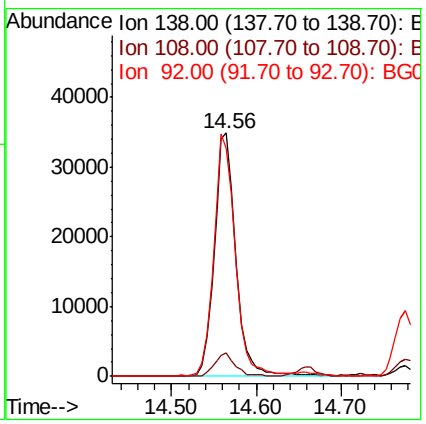




#53
3-Nitroaniline
Concen: 26.432 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:138 Resp: 62023

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.3	12.5
92	93.5	78.2	117.4



Instrument :
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ClientSampleId :
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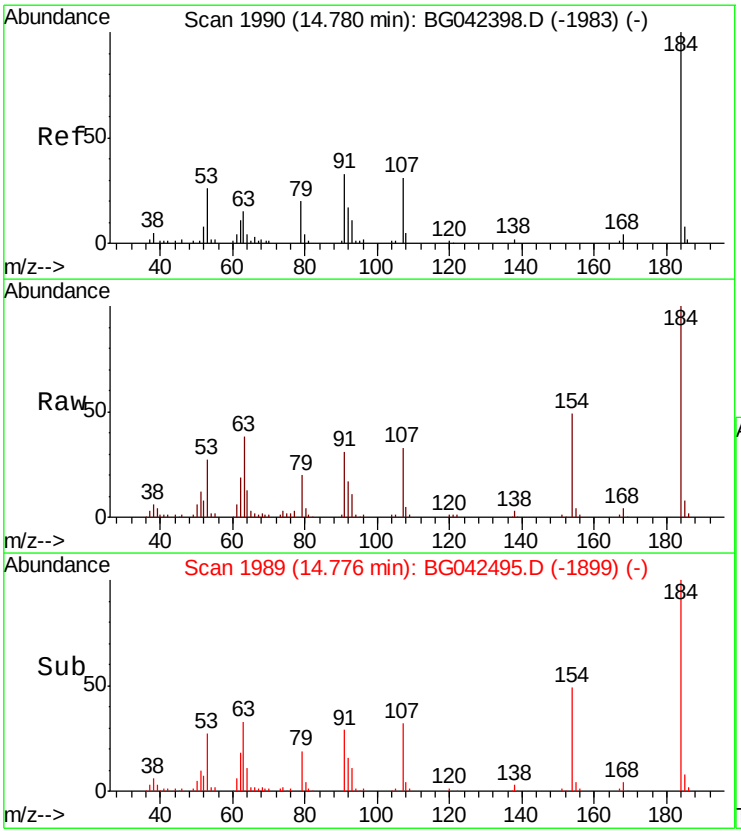
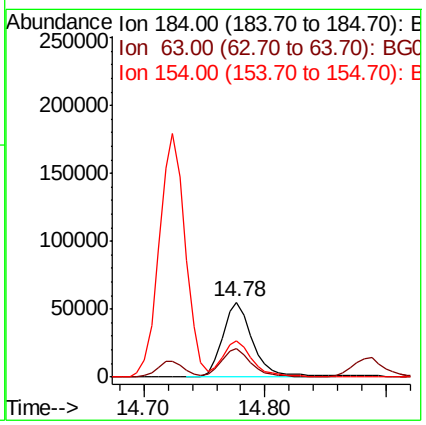
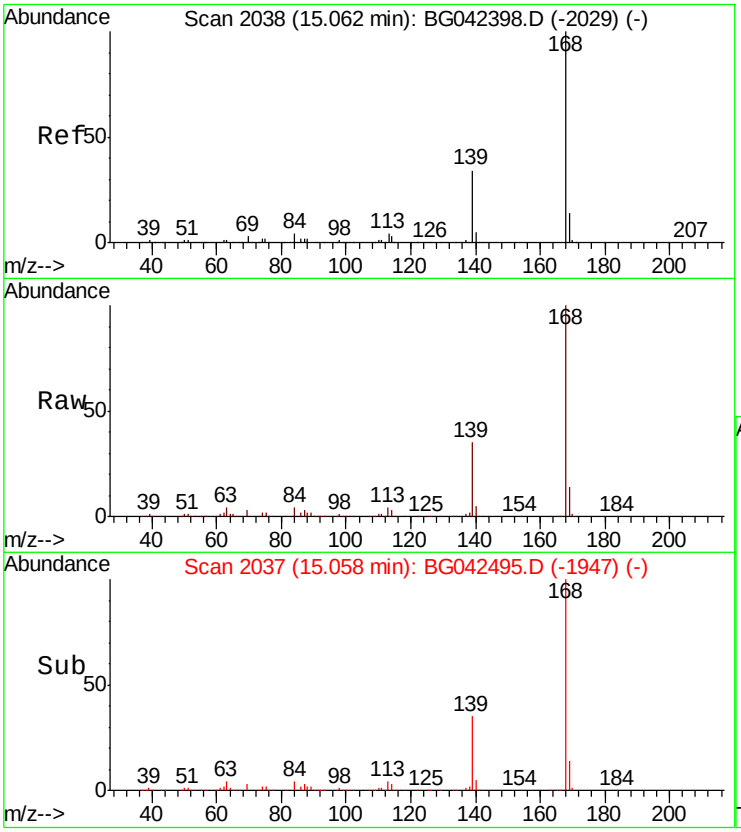


#54
2,4-Dinitrophenol
Concen: 61.839 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:184 Resp: 95367

Ion	Ratio	Lower	Upper
184	100		
63	37.8	31.7	47.5
154	49.3	42.0	63.0

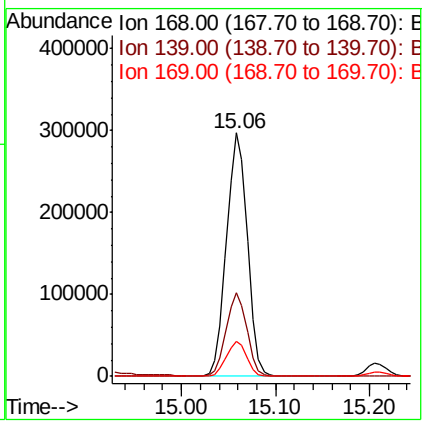




#55
Dibenzofuran
Concen: 38.676 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:168 Resp: 457314

Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.2	40.8
169	14.1	11.5	17.3



Instrument :
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ClientSampleId :
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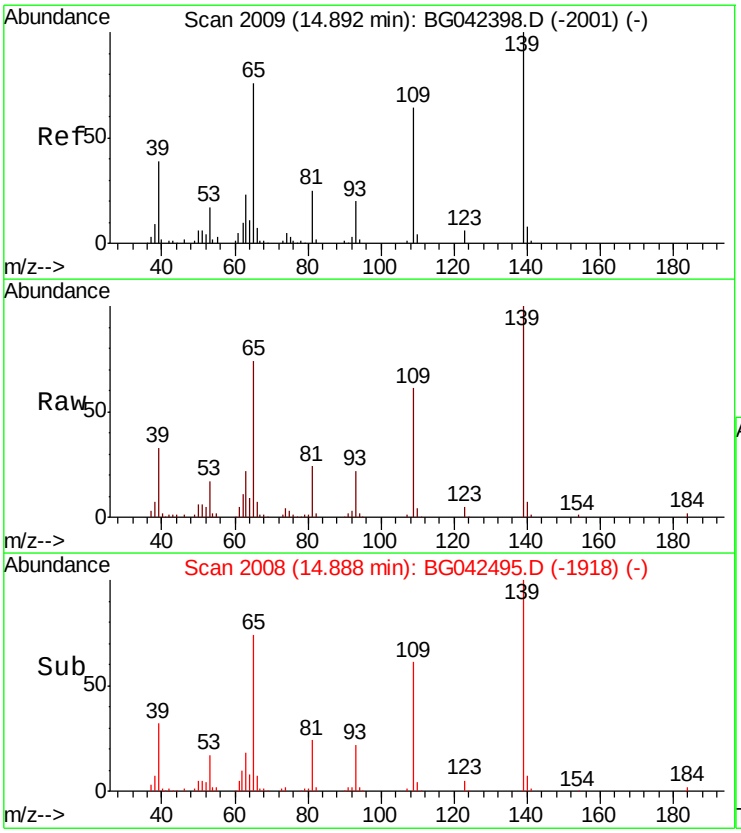
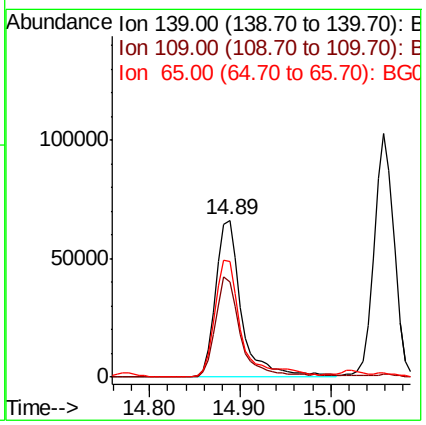
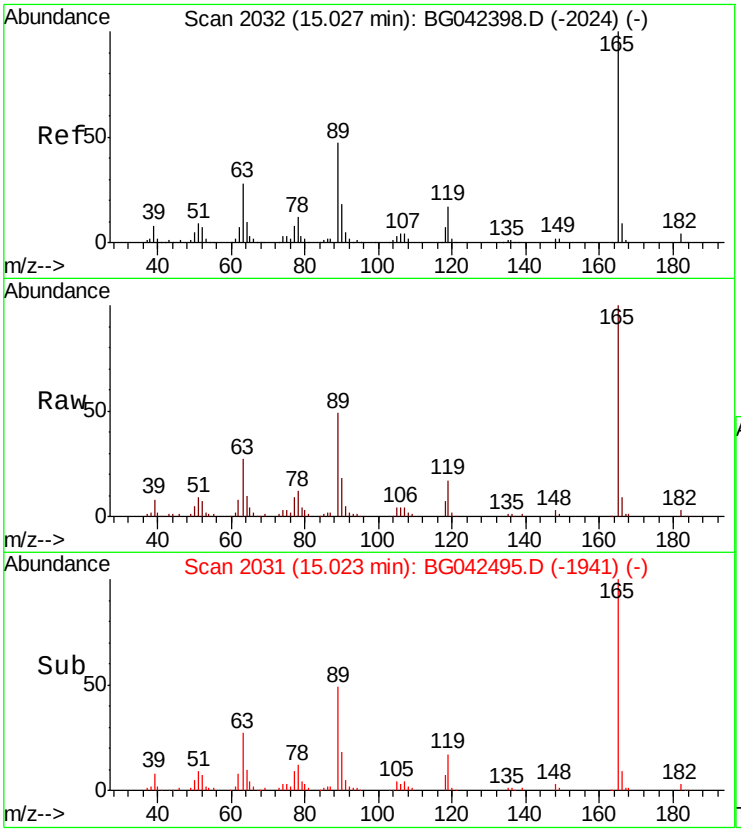


#56
4-Nitrophenol
Concen: 79.165 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:139 Resp: 131998

Ion	Ratio	Lower	Upper
139	100		
109	60.9	43.9	83.9
65	73.7	56.3	96.3

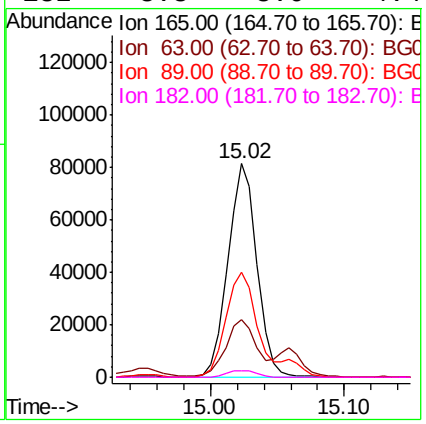




#57
2,4-Dinitrotoluene
Concen: 36.601 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:165 Resp: 122974

Ion	Ratio	Lower	Upper
165	100		
63	27.1	22.5	33.7
89	48.9	37.8	56.6
182	3.3	3.0	4.4



Instrument :
BNA_G
ClientSampleId :
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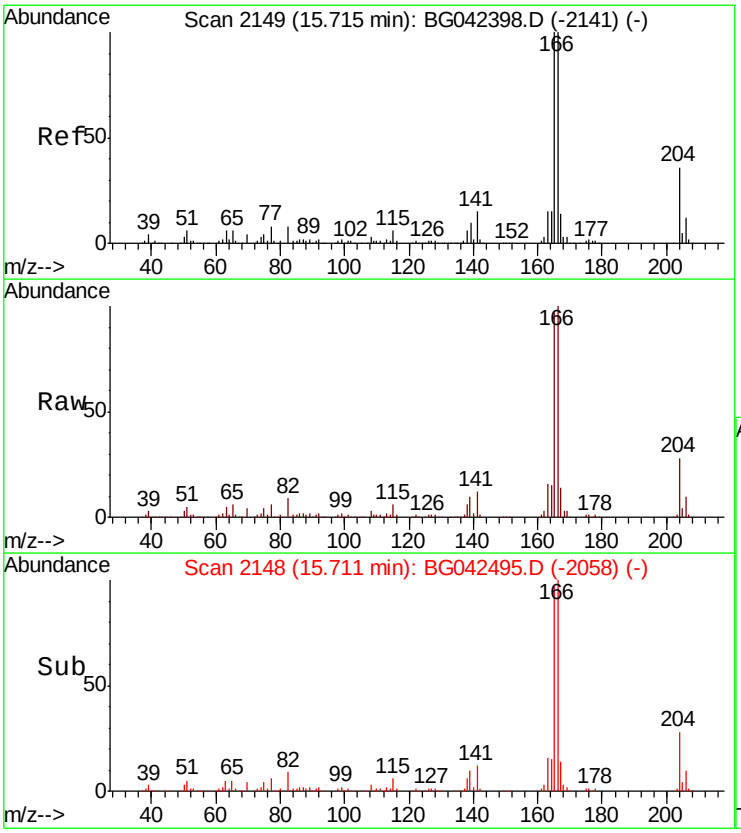
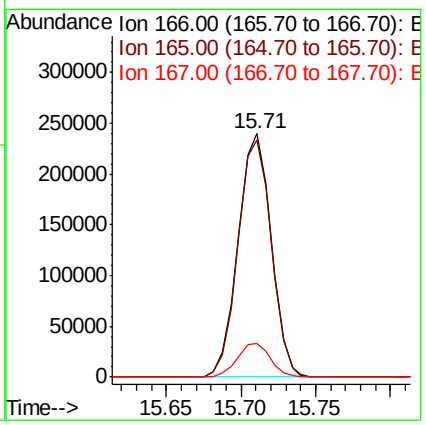
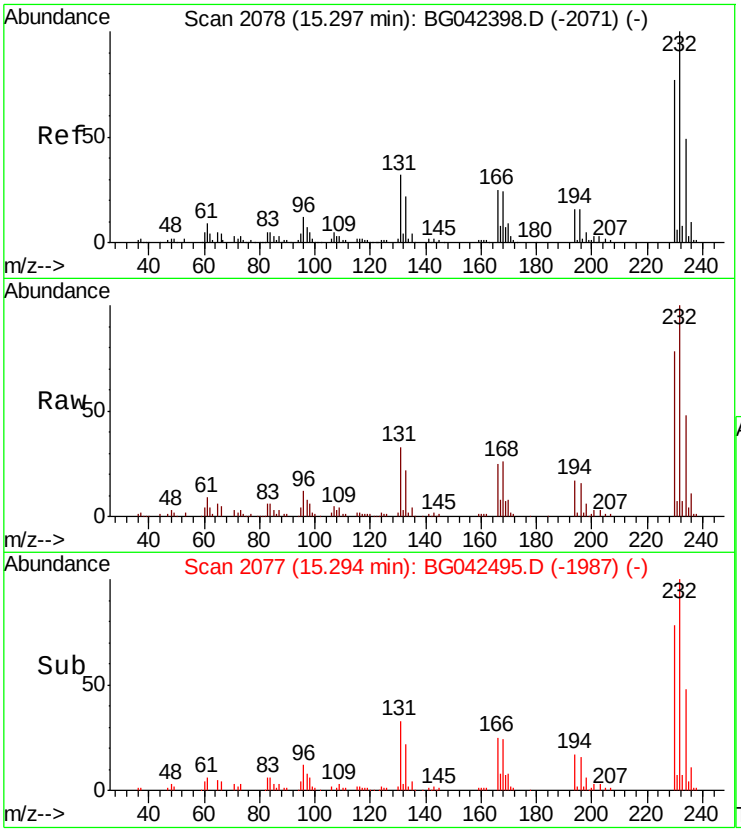


#58
Fluorene
Concen: 38.081 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:166 Resp: 368073

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.7	119.5
167	13.7	10.9	16.3

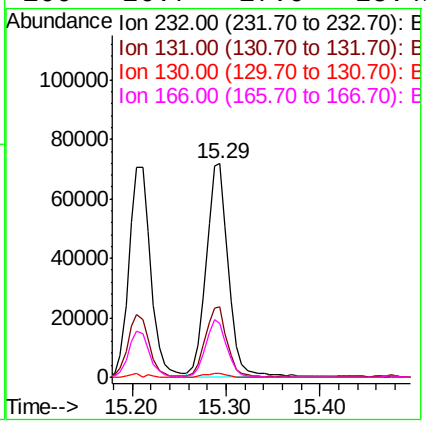




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.662 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:232 Resp: 117534

Ion	Ratio	Lower	Upper
232	100		
131	32.6	22.9	34.3
130	1.8	1.4	2.0
166	26.7	17.0	25.4#



Instrument :
BNA_G
ClientSampleId :
PB122218BSD

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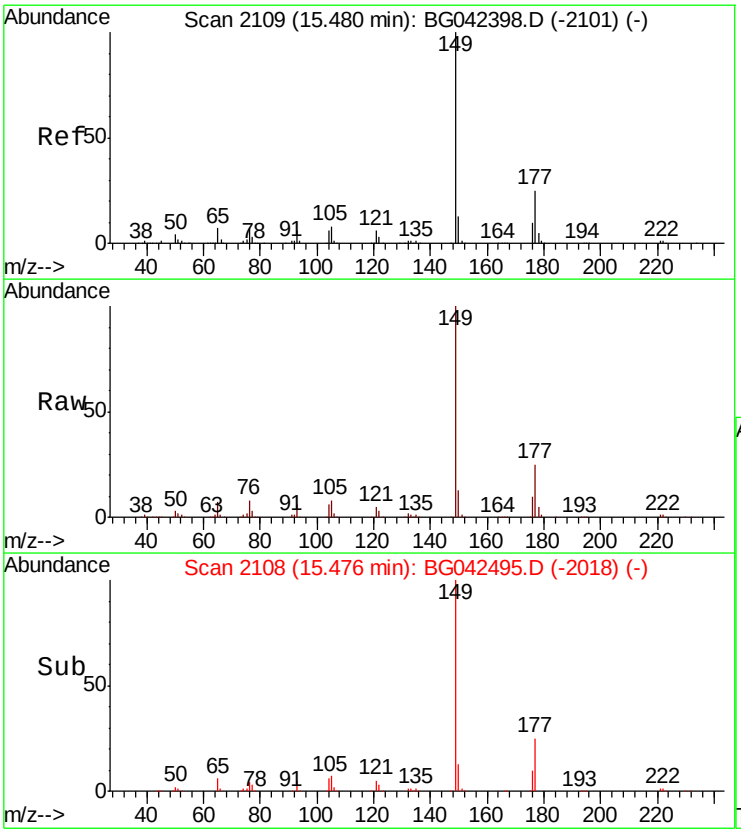
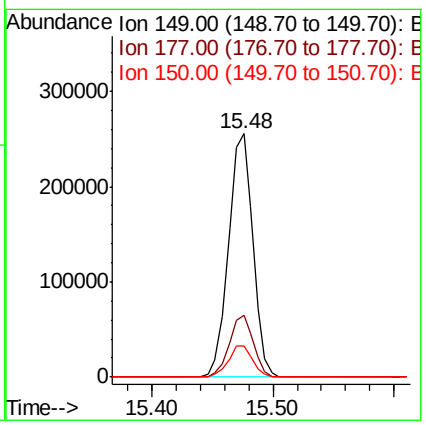
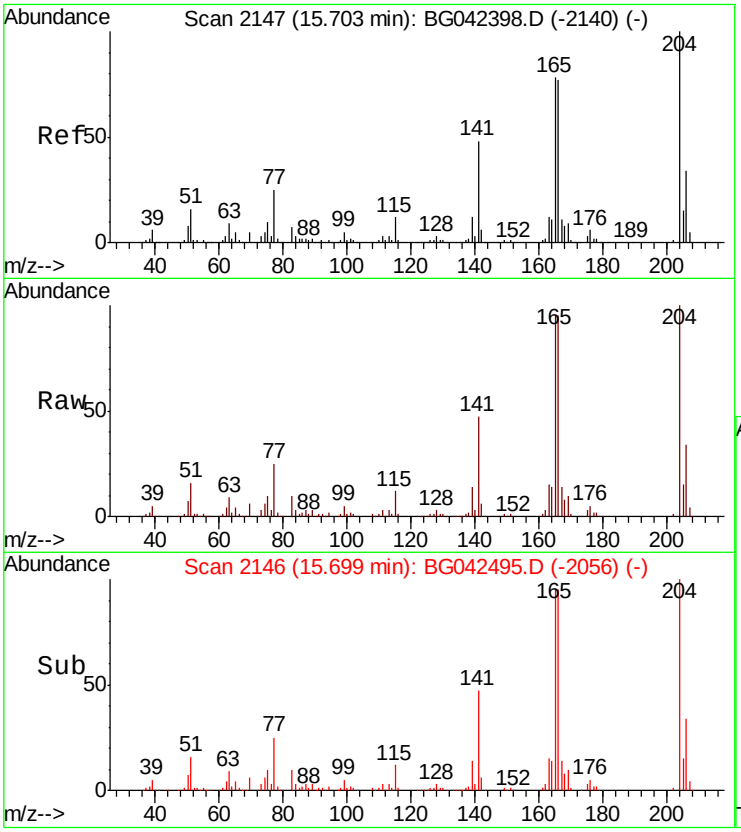


#60
Diethylphthalate
Concen: 36.223 ng
RT: 15.48 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:149 Resp: 358436

Ion	Ratio	Lower	Upper
149	100		
177	25.3	20.4	30.6
150	13.0	10.3	15.5

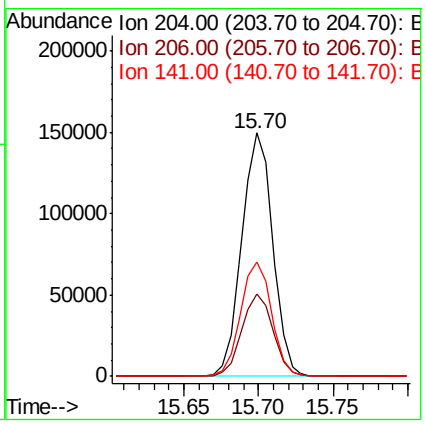




#61
4-Chlorophenyl-phenylether
Concen: 36.628 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:204 Resp: 213414

Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.2	40.8
141	47.0	38.7	58.1



Instrument :
BNA_G
ClientSampleId :
PB122218BSD

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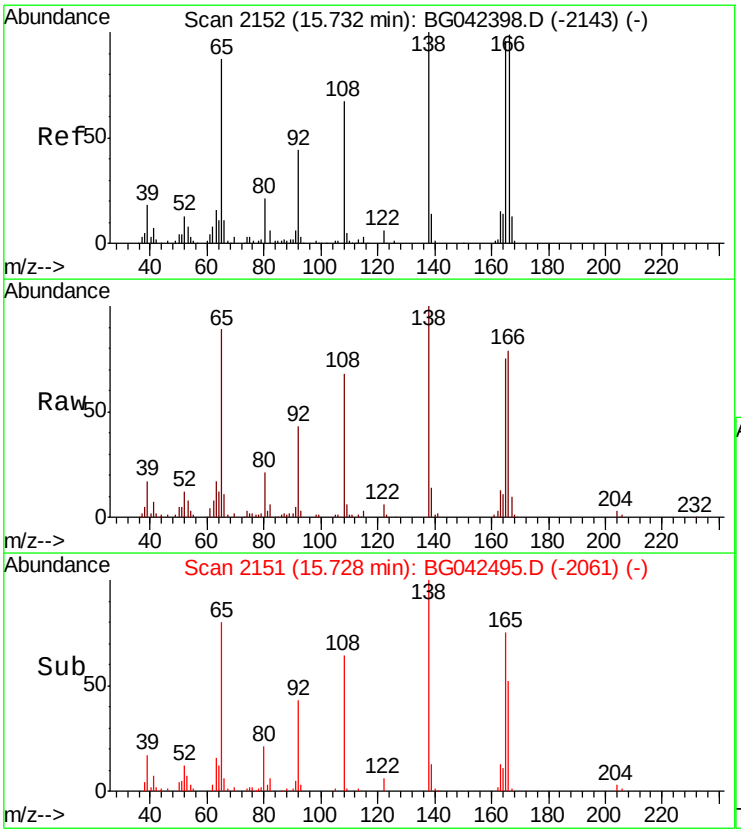
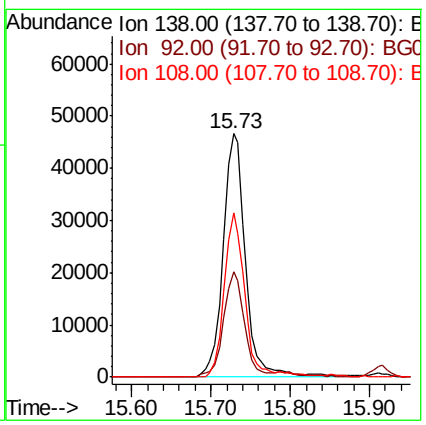
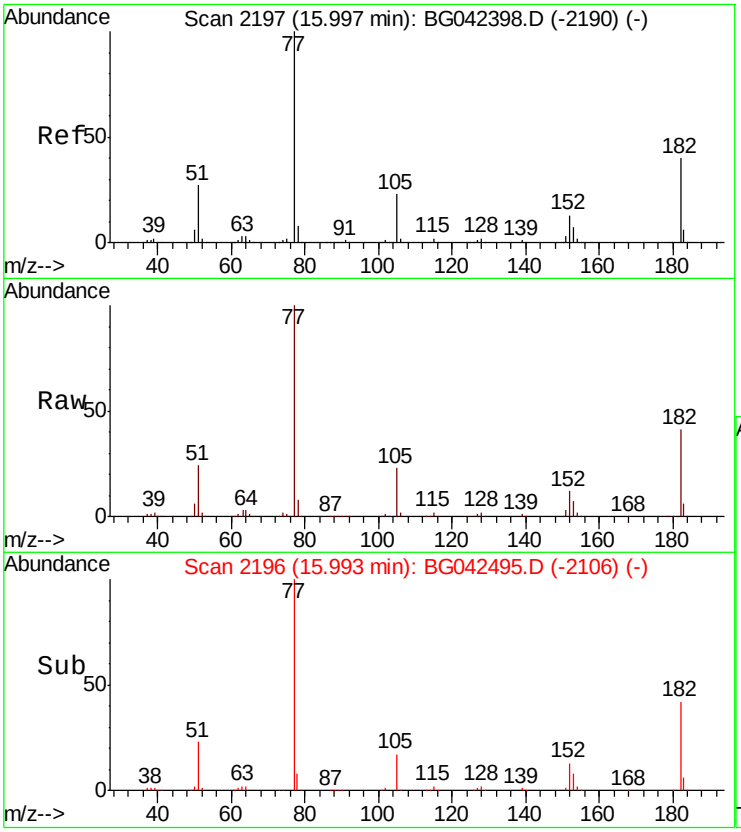


#62
4-Nitroaniline
Concen: 35.984 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:138 Resp: 90368

Ion	Ratio	Lower	Upper
138	100		
92	43.3	24.2	64.2
108	67.6	46.8	86.8

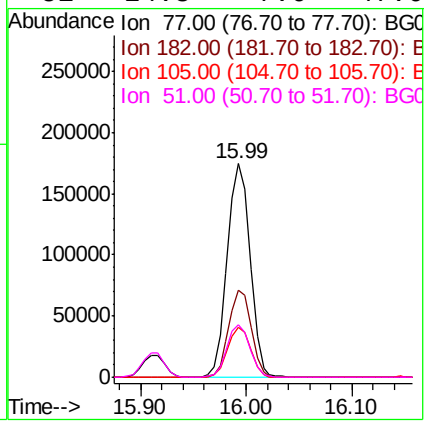




#63
Azobenzene
Concen: 38.493 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion: 77 Resp: 260999

Ion	Ratio	Lower	Upper
77	100		
182	40.8	19.9	59.9
105	23.4	2.9	42.9
51	24.3	7.6	47.6



Instrument :
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ClientSampleId :
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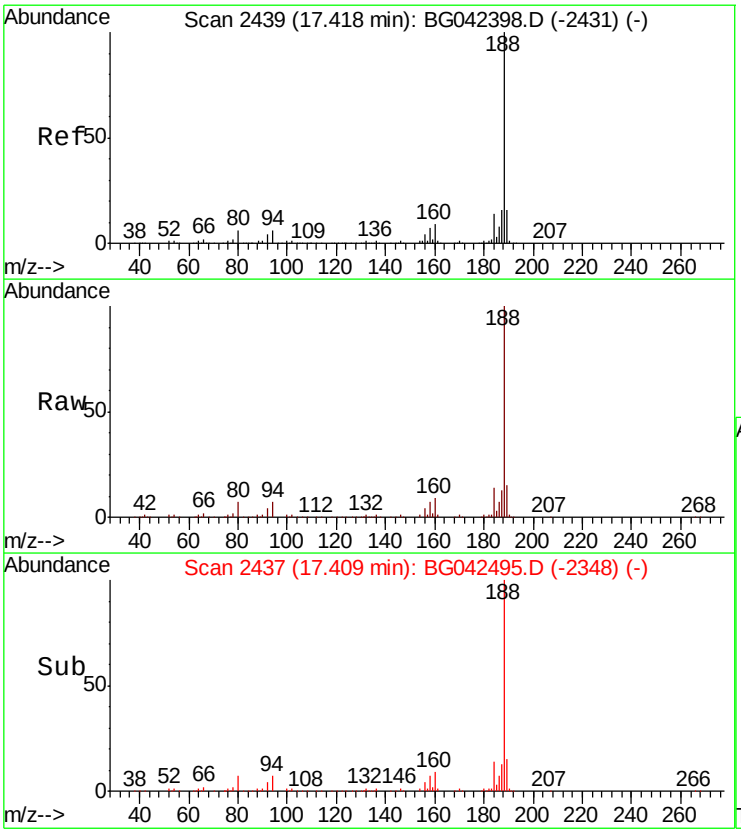
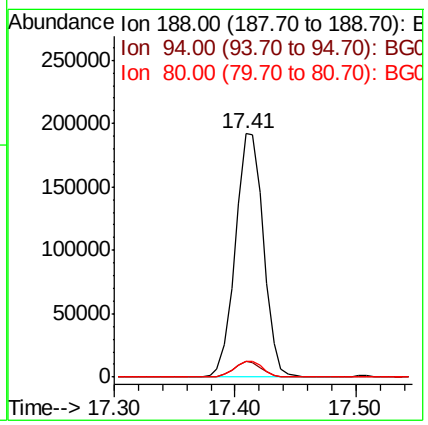
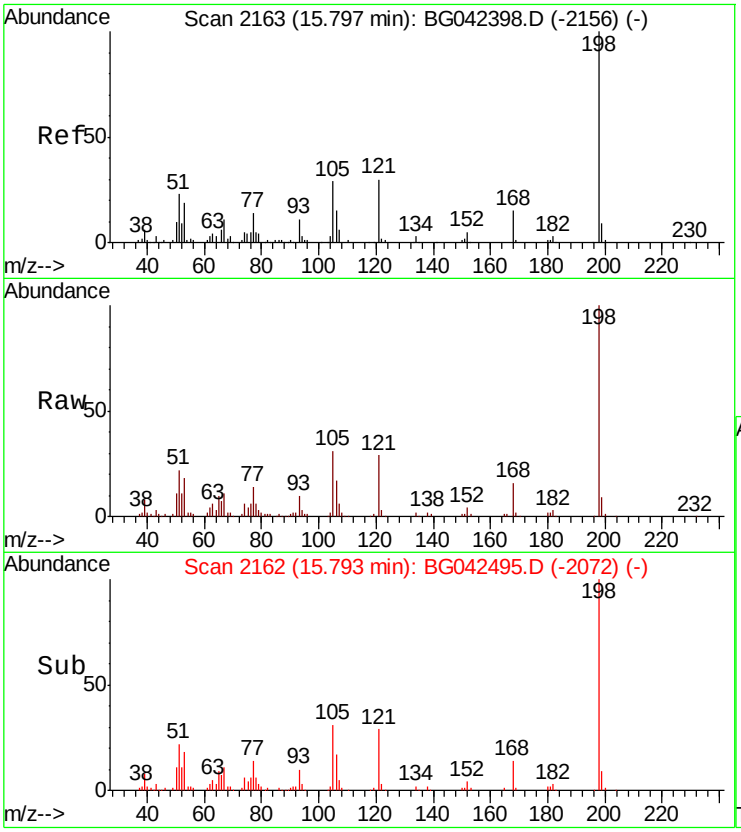


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:188 Resp: 311024

Ion	Ratio	Lower	Upper
188	100		
94	6.7	4.5	6.7
80	6.5	4.9	7.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.167 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:198 Resp: 78326

Ion	Ratio	Lower	Upper
198	100		
51	22.2	4.2	44.2
105	30.8	8.8	48.8

Instrument :
BNA_G
ClientSampleId :
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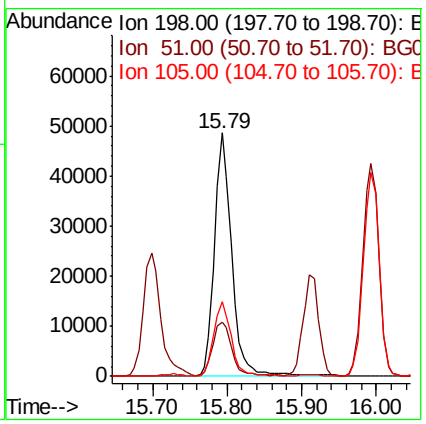
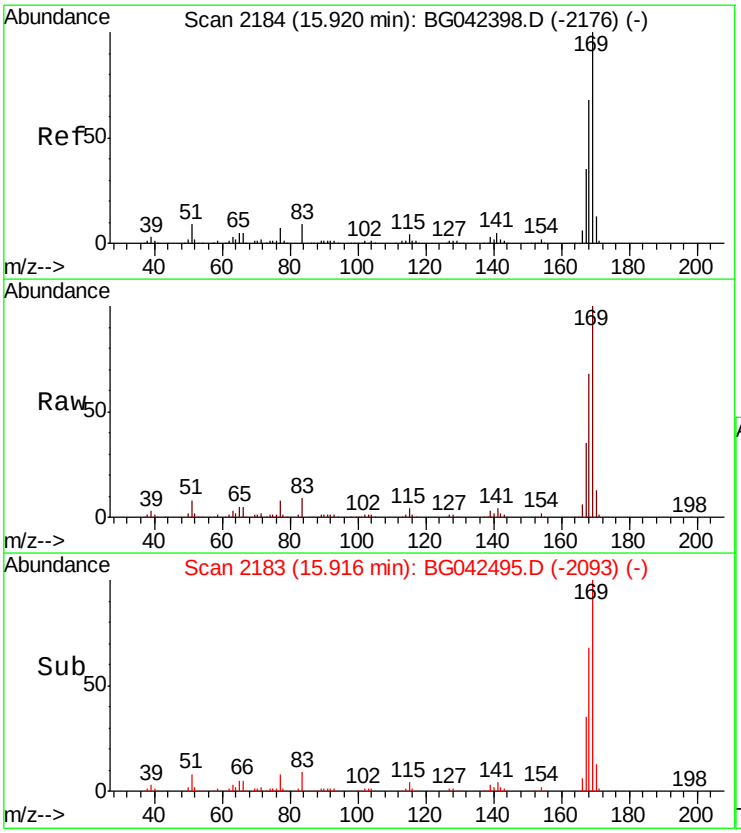
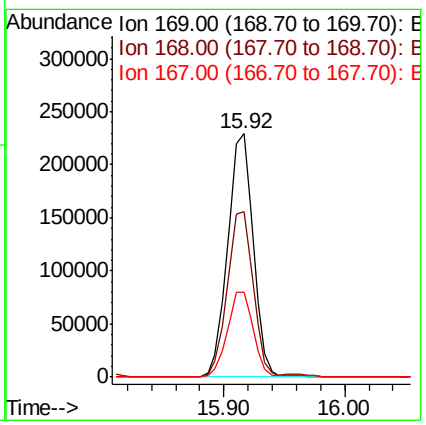


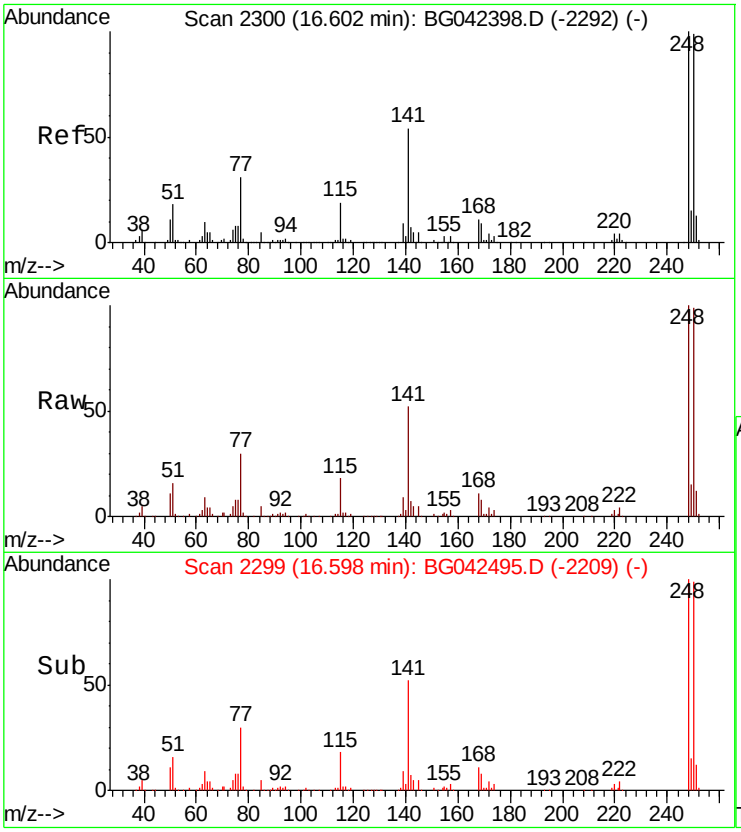


#66
n-Nitrosodiphenylamine
Concen: 39.482 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:169 Resp: 337709

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.3	81.5
167	35.0	28.2	42.2

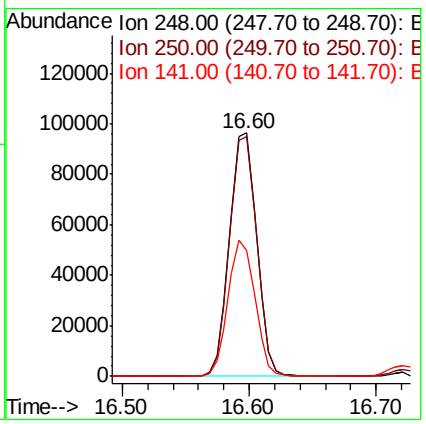




#67
4-Bromophenyl-phenylether
Concen: 36.193 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:248 Resp: 142787

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.9	118.3
141	51.7	43.3	64.9



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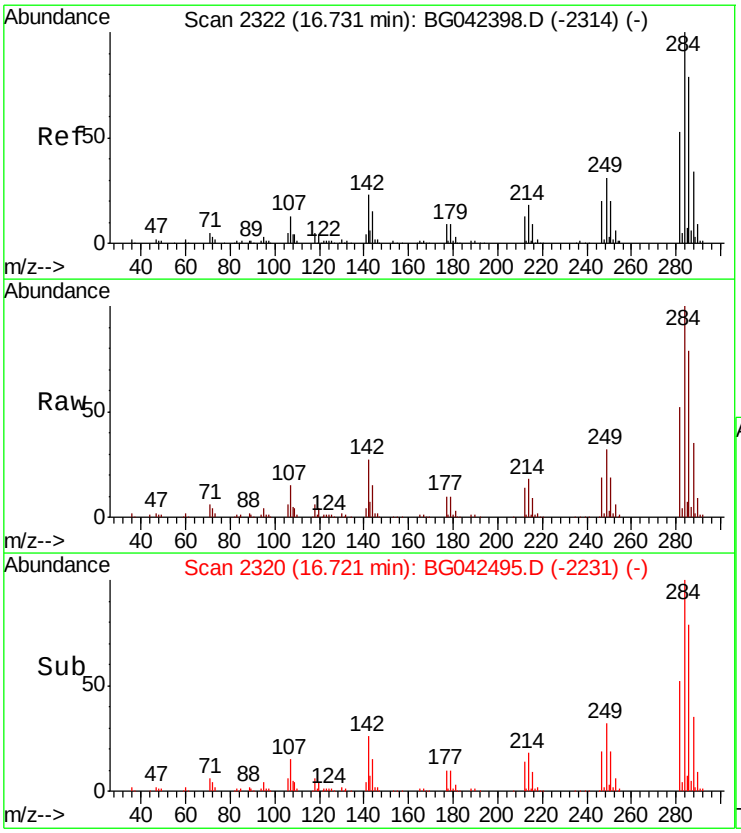
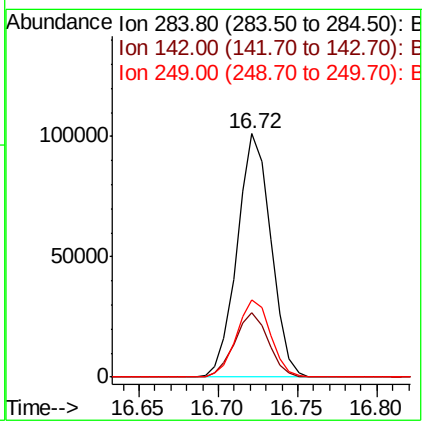
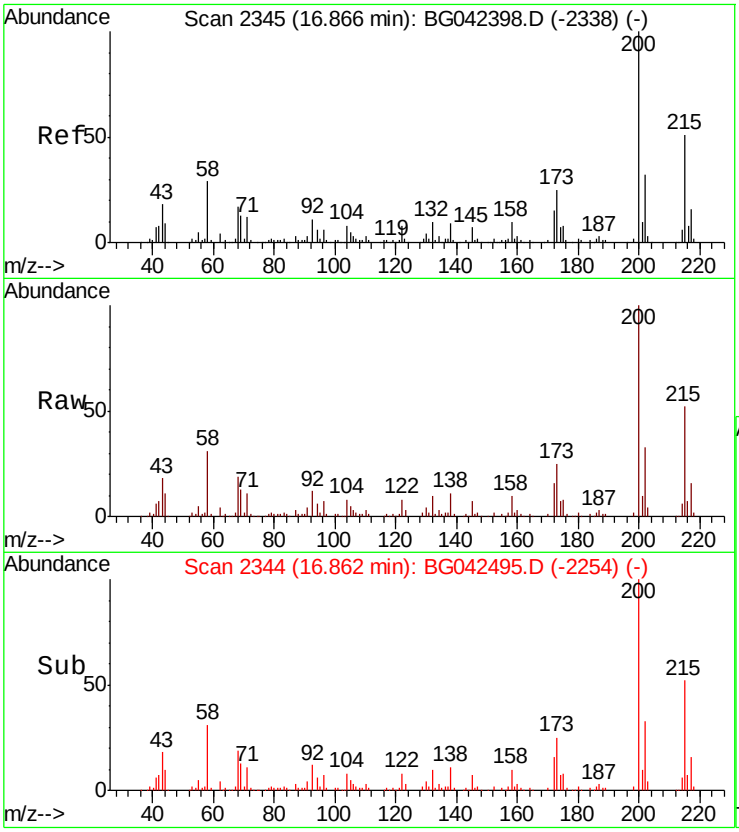


#68
Hexachlorobenzene
Concen: 34.880 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:284 Resp: 149589

Ion	Ratio	Lower	Upper
284	100		
142	26.6	18.2	27.4
249	31.9	25.0	37.4

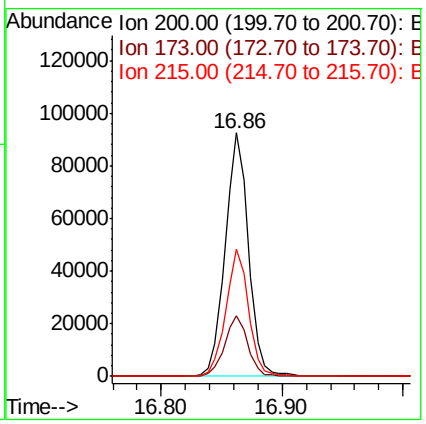




#69
Atrazine
Concen: 40.873 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:200 Resp: 123630

Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.9	44.9
215	52.1	30.7	70.7



Instrument :
BNA_G
ClientSampleId :
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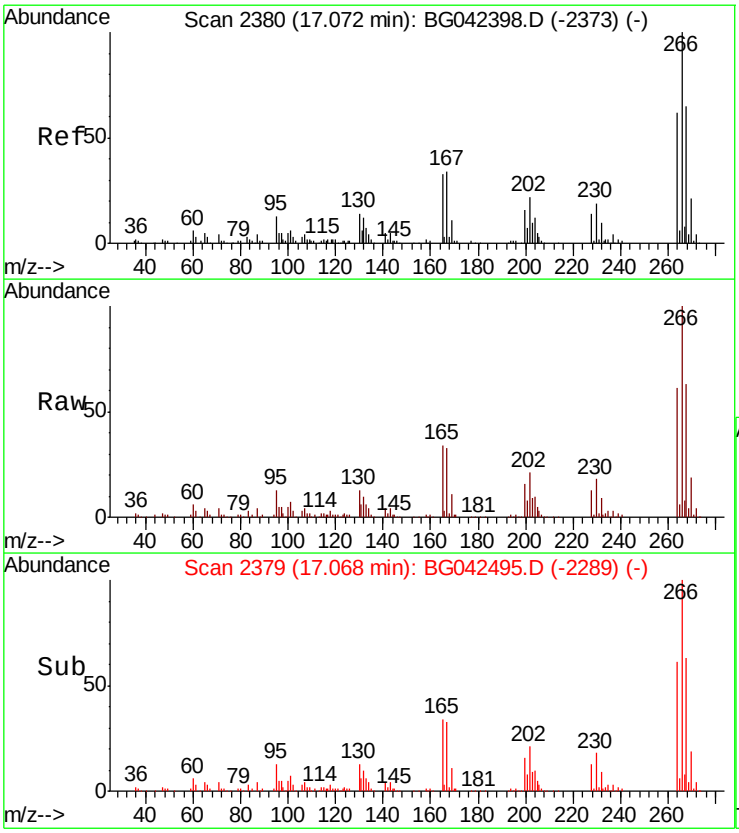
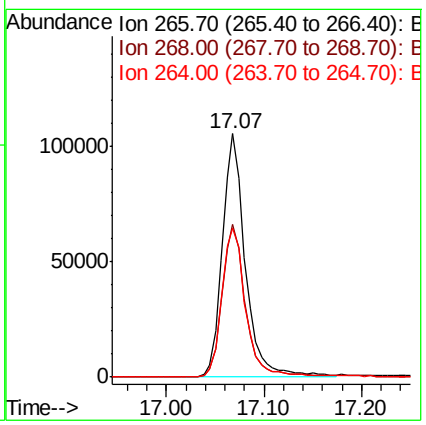
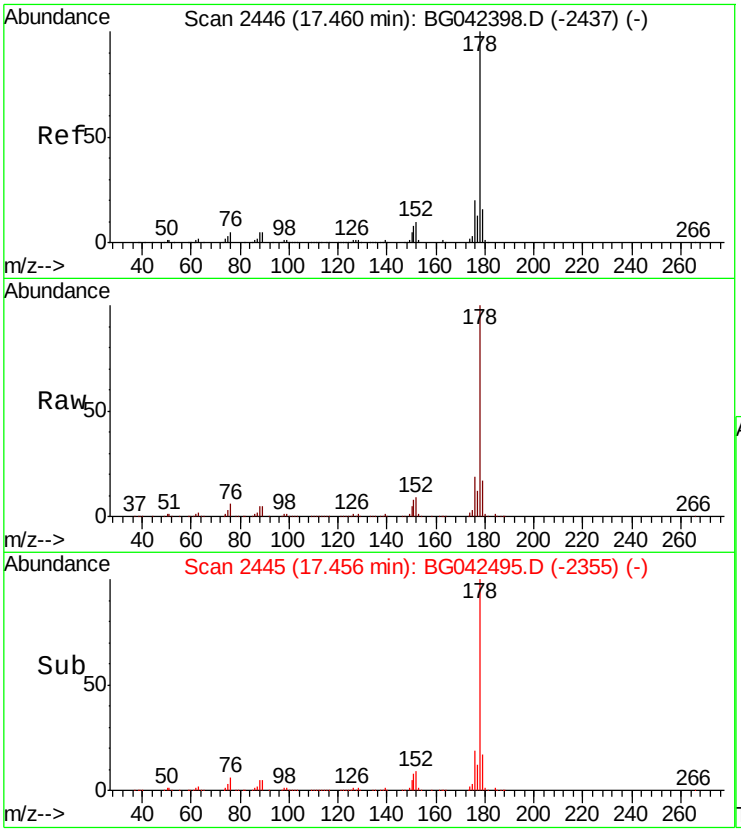


#70
Pentachlorophenol
Concen: 77.415 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:266 Resp: 172504

Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.1	78.1
264	61.2	49.4	74.2

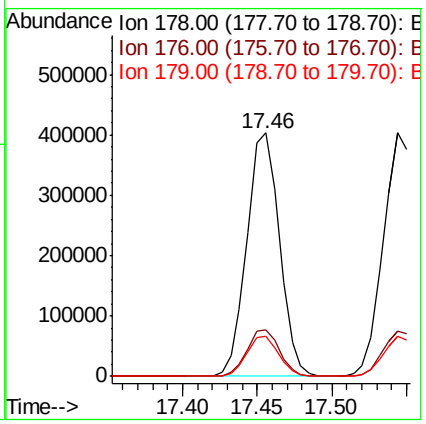




#71
Phenanthrene
Concen: 39.436 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:178 Resp: 609244

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	16.7	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
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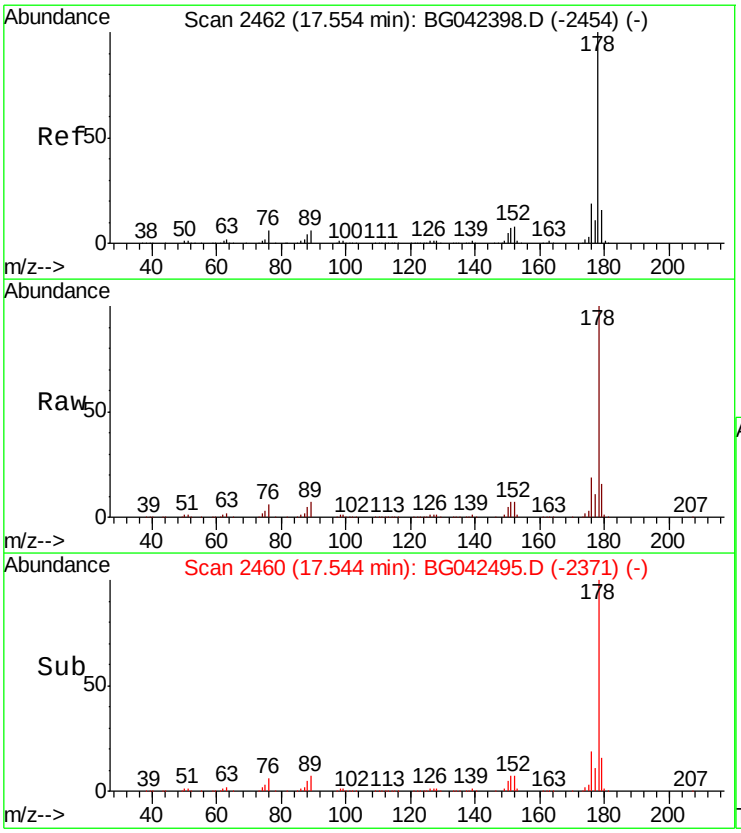
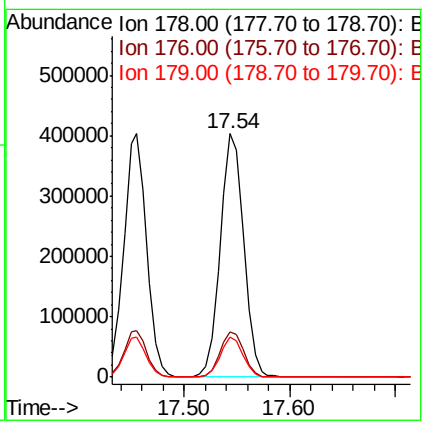
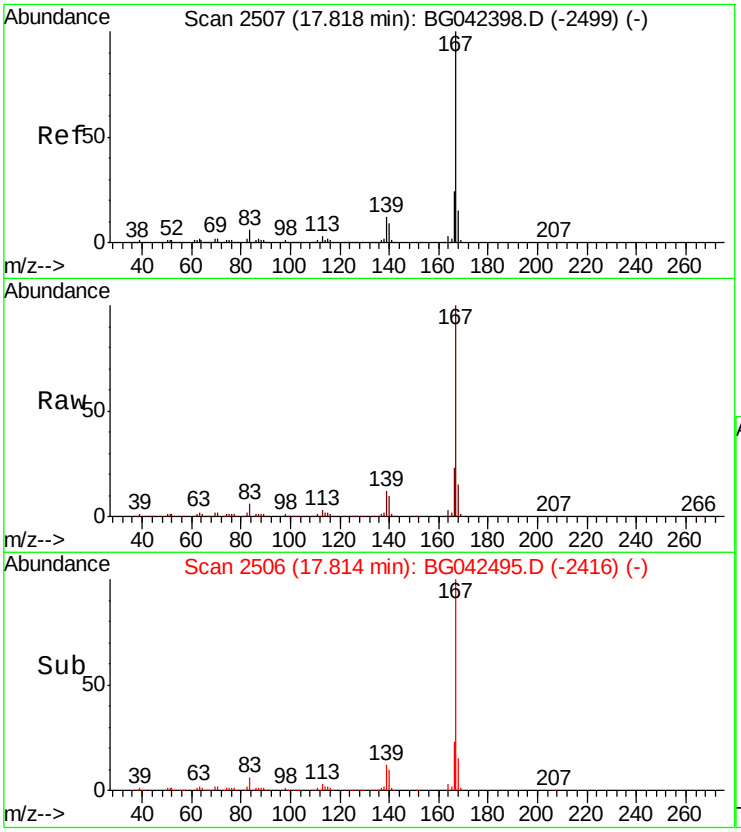


#72
Anthracene
Concen: 40.217 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:178 Resp: 620265

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	16.5	12.9	19.3

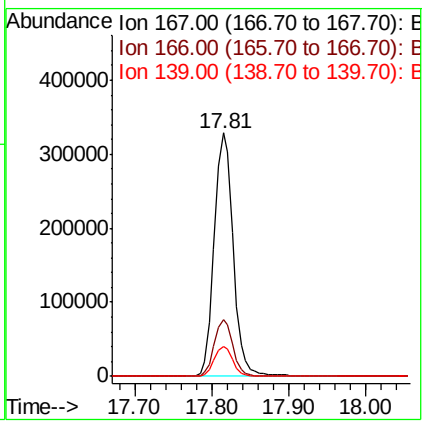




#73
Carbazole
Concen: 40.497 ng
RT: 17.81 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:167 Resp: 556656

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.9	28.3
139	12.1	9.8	14.6



Instrument :
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ClientSampleId :
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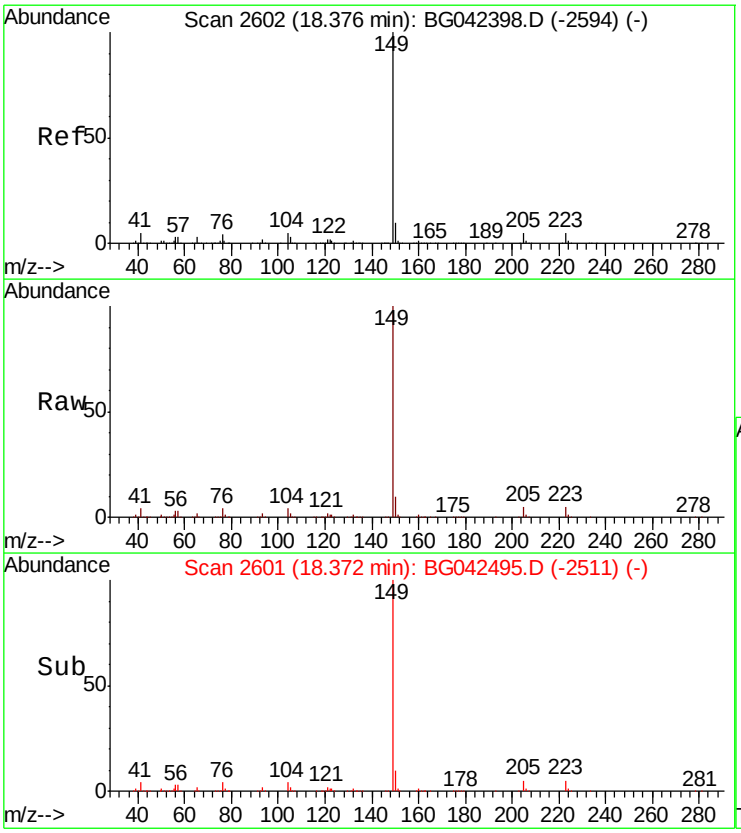
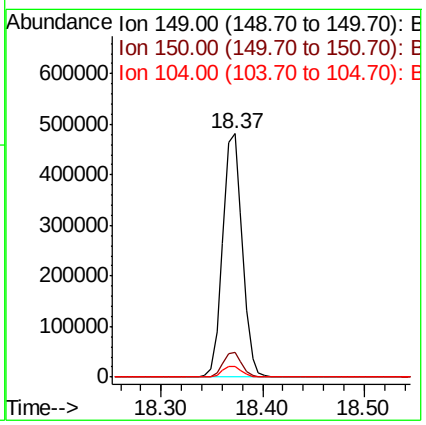
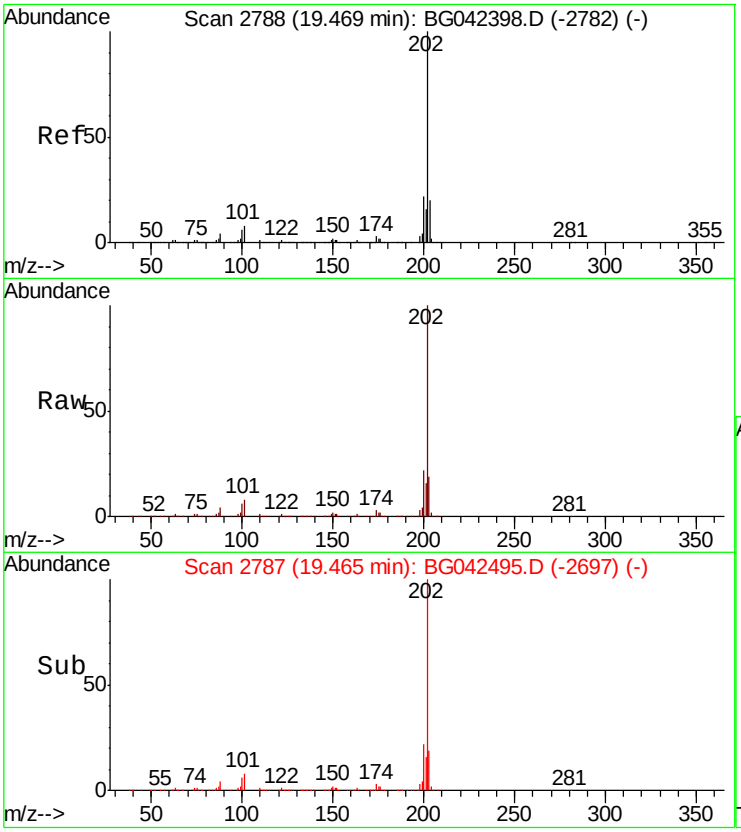


#74
Di-n-butylphthalate
Concen: 39.835 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:149 Resp: 647261

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.4	3.7	5.5

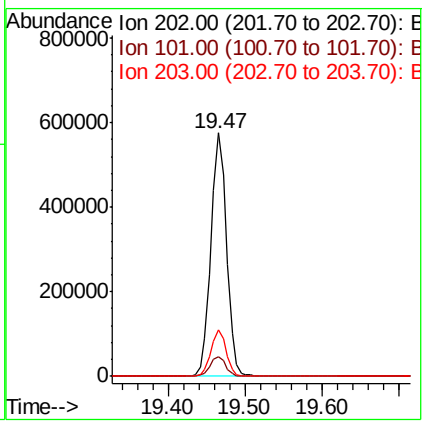




#75
Fluoranthene
Concen: 42.436 ng
RT: 19.47 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:202 Resp: 800110

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.3
203	18.9	0.0	39.6



Instrument :
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ClientSampleId :
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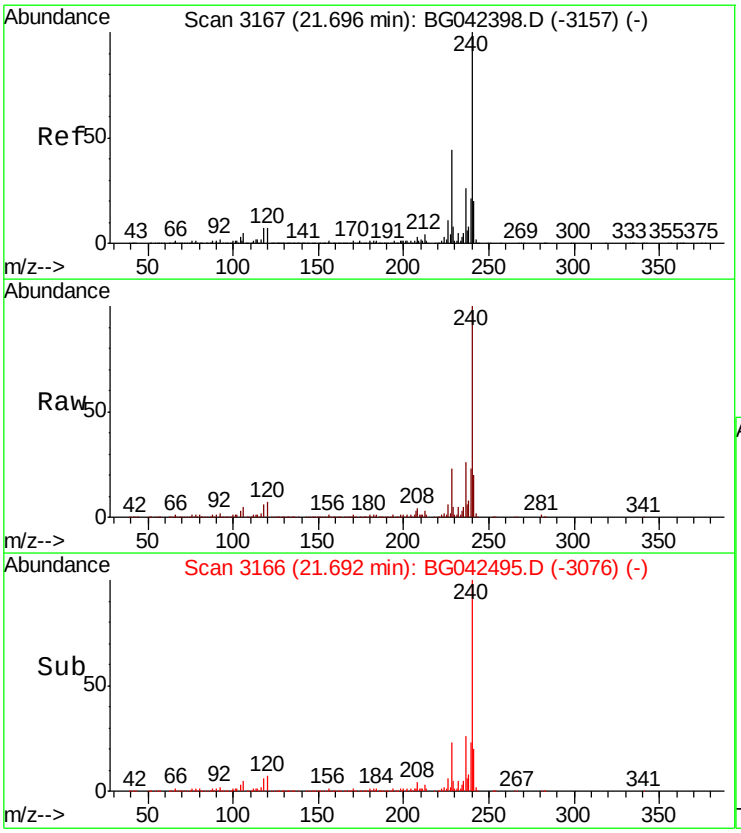
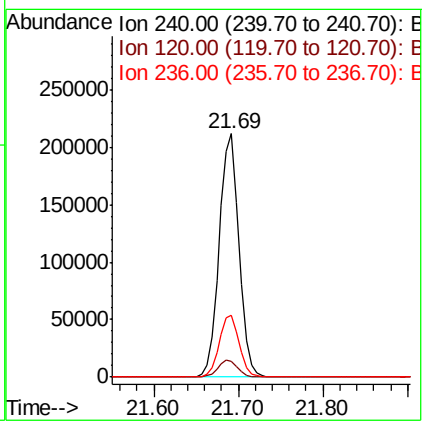
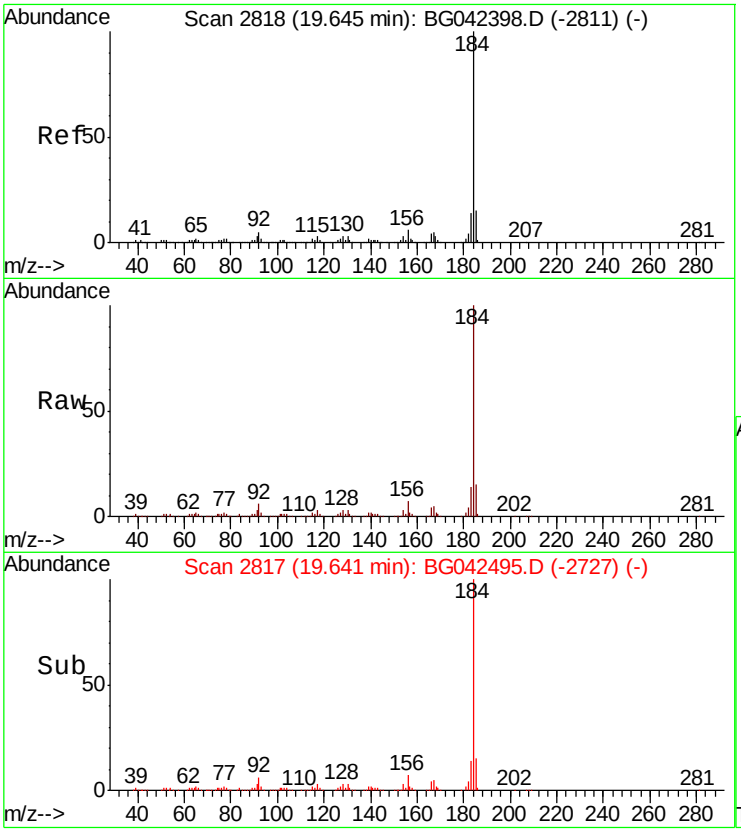


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:240 Resp: 343770

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.7	8.5
236	25.6	21.0	31.4

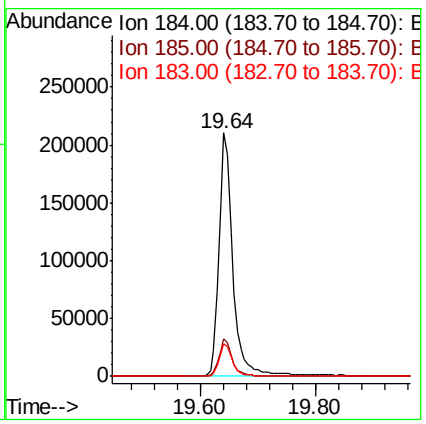




#77
Benzidine
Concen: 35.930 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:184 Resp: 354130

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.4
183	13.5	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
PB122218BSD

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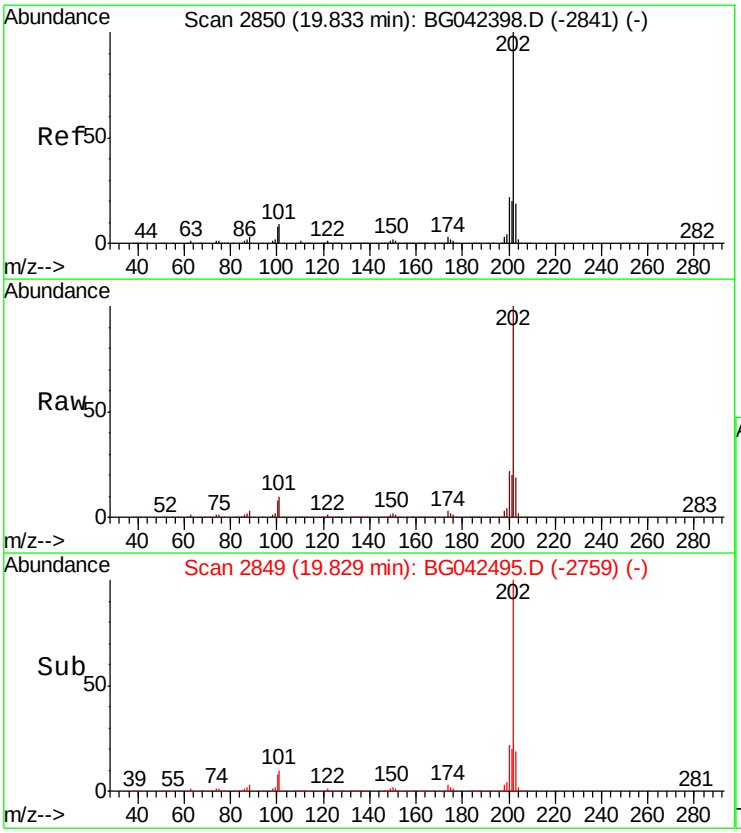
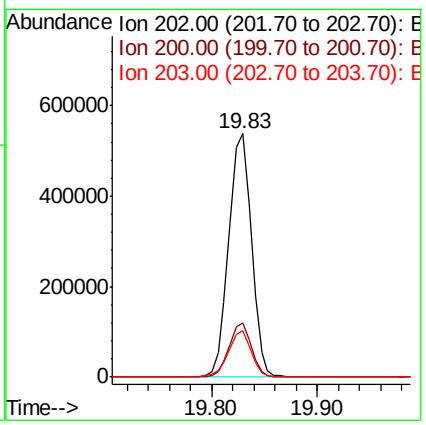
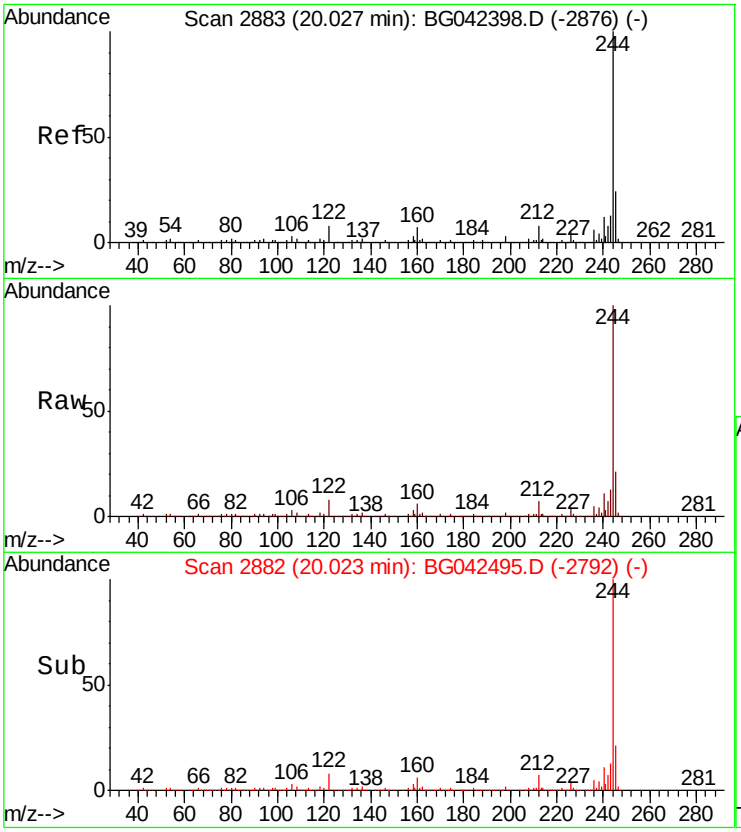


#78
Pyrene
Concen: 37.971 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:202 Resp: 800286

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	19.1	15.5	23.3

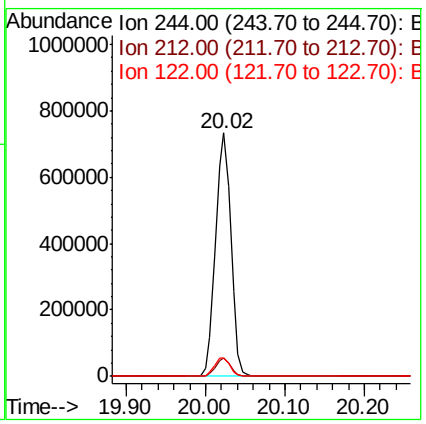




#79
Terphenyl-d14
Concen: 62.052 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:244 Resp: 986694

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	7.8	6.7	10.1



Instrument :
BNA_G
ClientSampleId :
PB122218BSD

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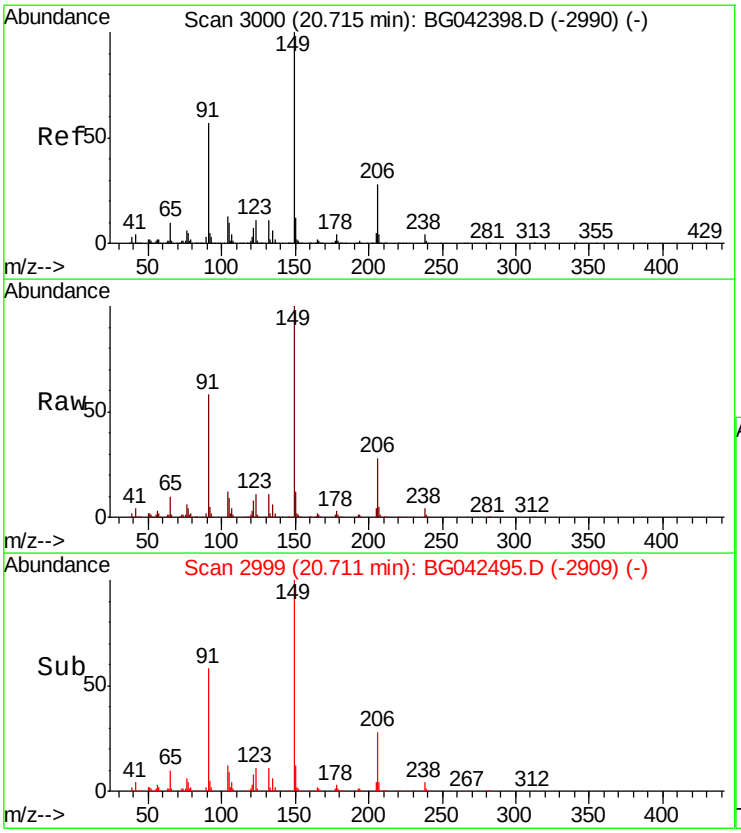
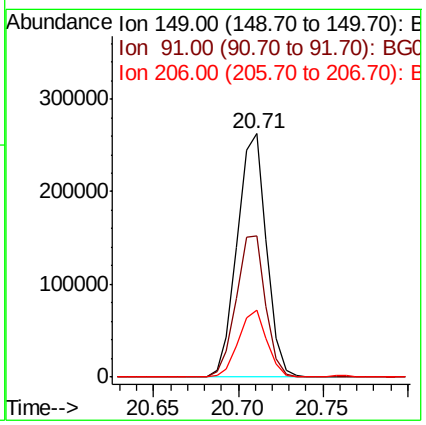
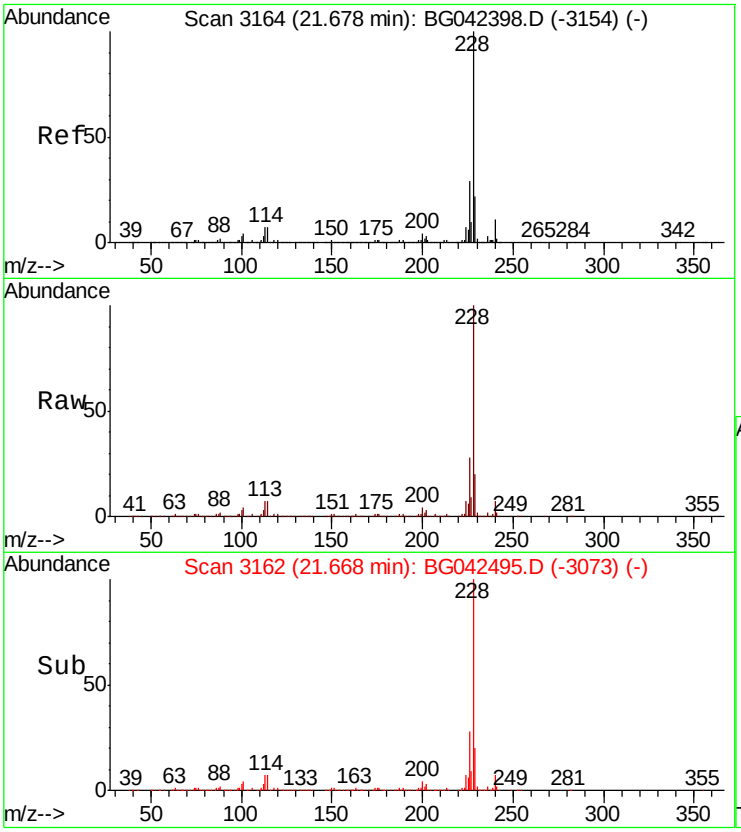


#80
Butylbenzylphthalate
Concen: 38.316 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.00 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:149 Resp: 317633

Ion	Ratio	Lower	Upper
149	100		
91	57.9	45.9	68.9
206	27.7	22.5	33.7

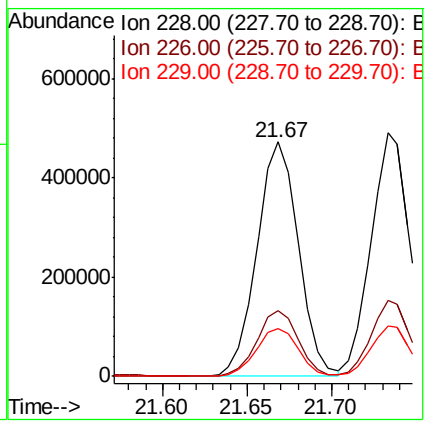




#81
Benzo(a)anthracene
Concen: 38.638 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:228 Resp: 807999

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	20.3	17.4	26.2



Instrument :
BNA_G
ClientSampleId :
PB122218BSD

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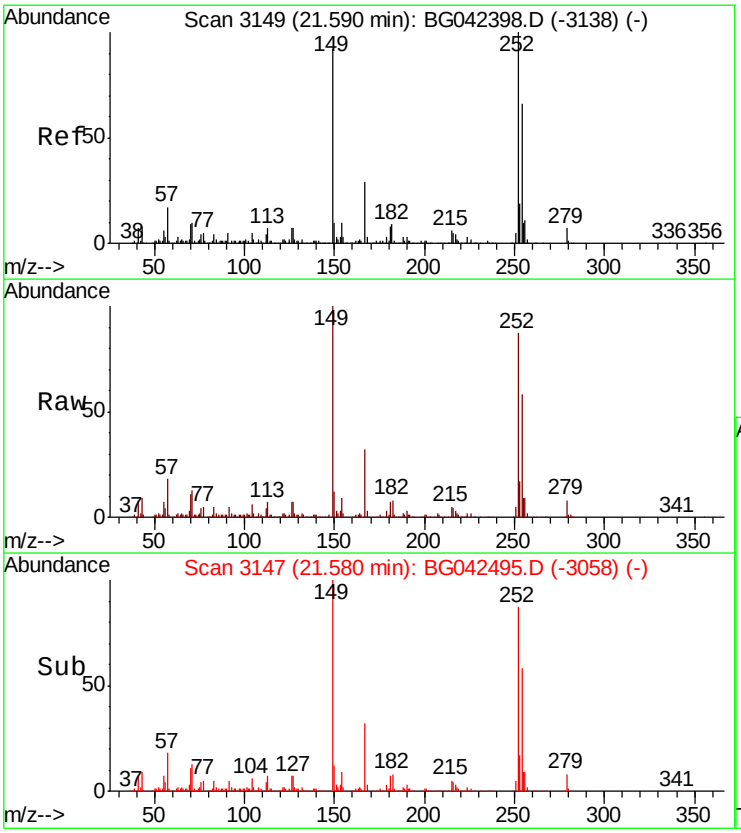
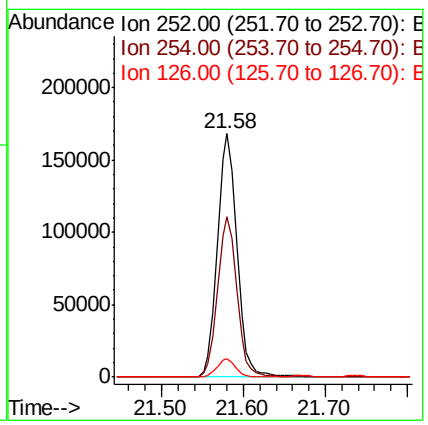
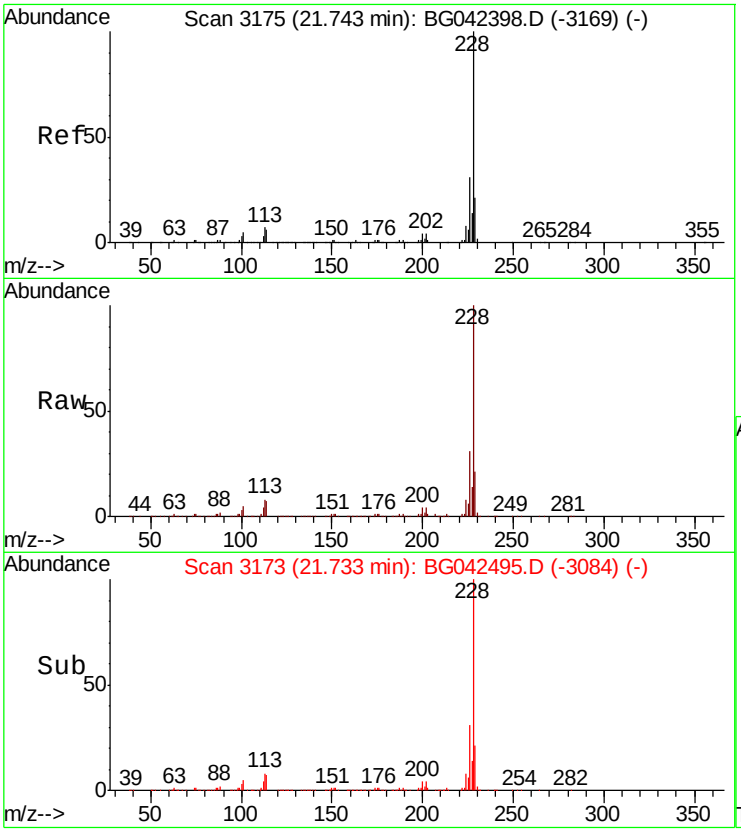


#82
3,3'-Dichlorobenzidine
Concen: 33.544 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:252 Resp: 282126

Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.0	79.4
126	7.6	5.7	8.5





#83
Chrysene
Concen: 38.949 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:228 Resp: 785526

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.7	16.9	25.3

Instrument :
BNA_G
ClientSampleId :
PB122218BSD

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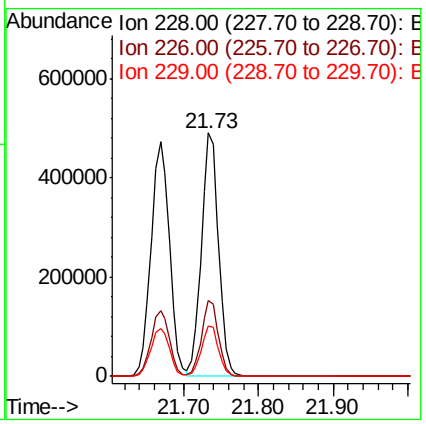
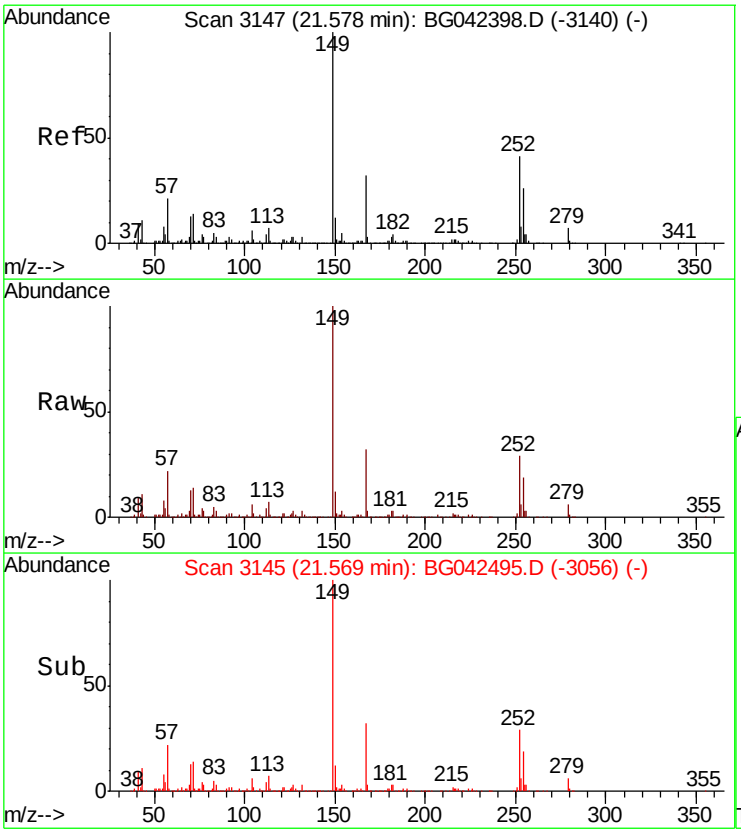
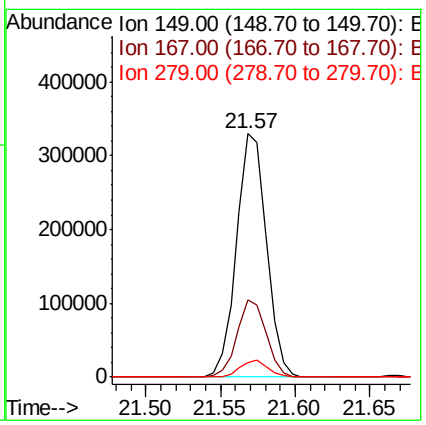


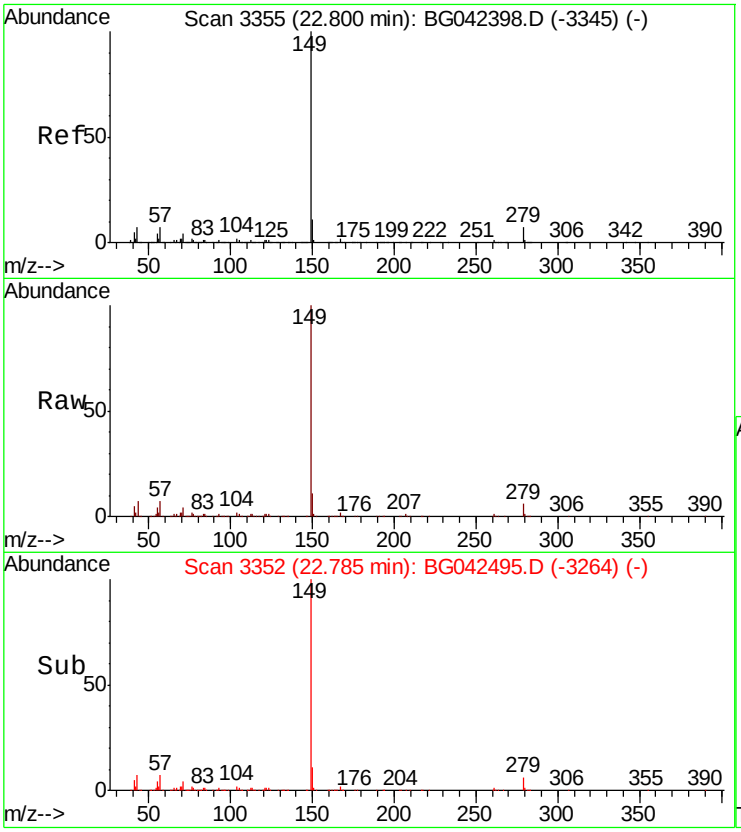


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.821 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:149 Resp: 458337

Ion	Ratio	Lower	Upper
149	100		
167	31.7	26.0	39.0
279	6.1	5.4	8.0

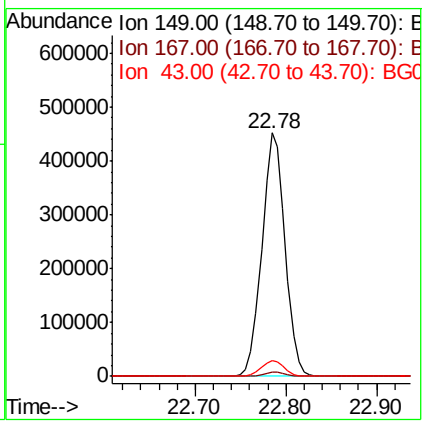




#85
Di-n-octyl phthalate
Concen: 40.351 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:149 Resp: 798800

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.5	5.3	7.9



Instrument :
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ClientSampleId :
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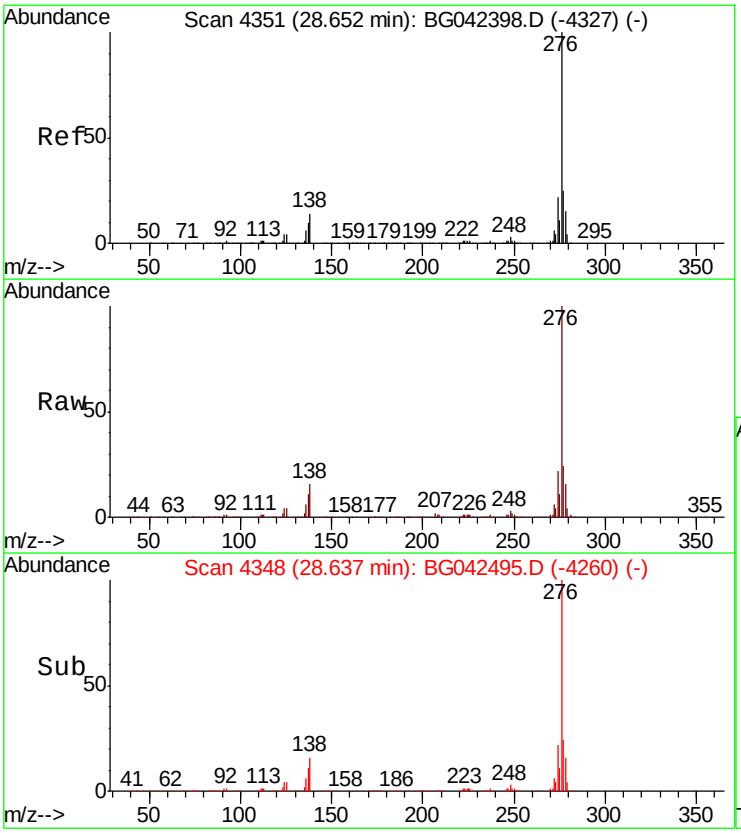
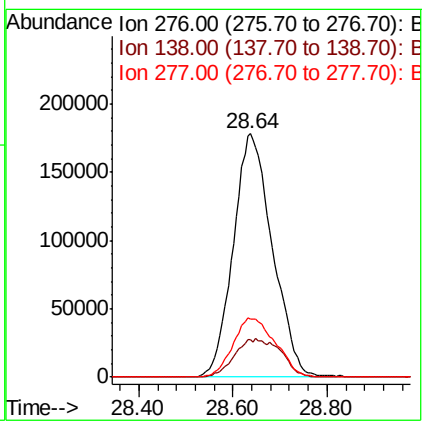
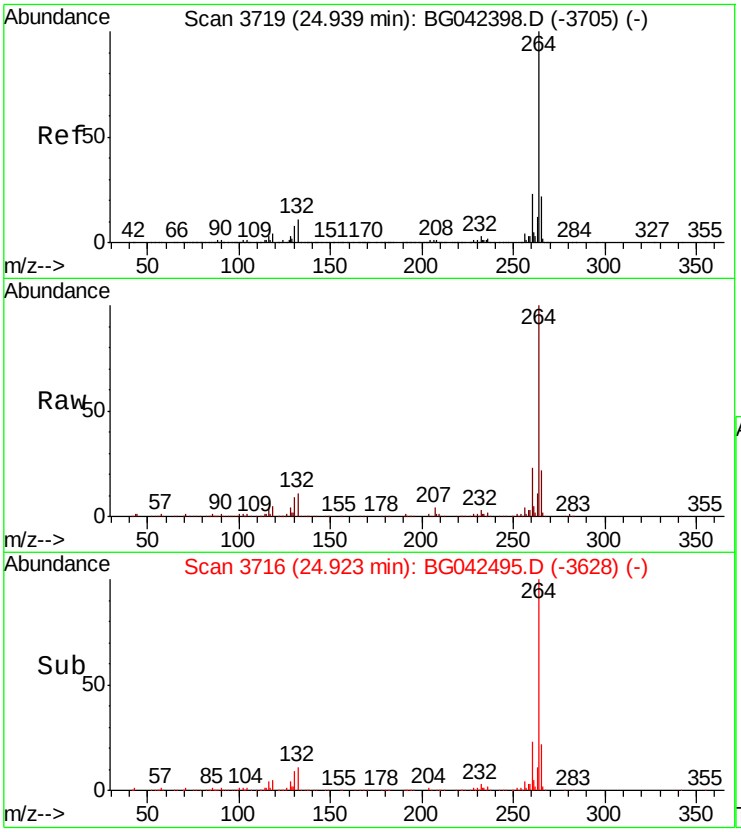


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.600 ng
RT: 28.64 min Scan# 4348
Delta R.T. -0.02 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:276 Resp: 1030527

Ion	Ratio	Lower	Upper
276	100		
138	7.9	9.2	13.8#
277	26.2	21.0	31.6

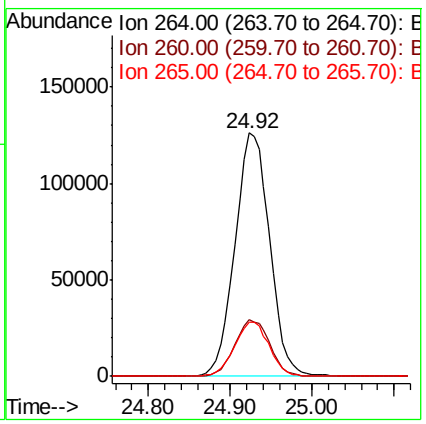




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:264 Resp: 371727

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	22.3	17.6	26.4



Instrument :
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ClientSampleId :
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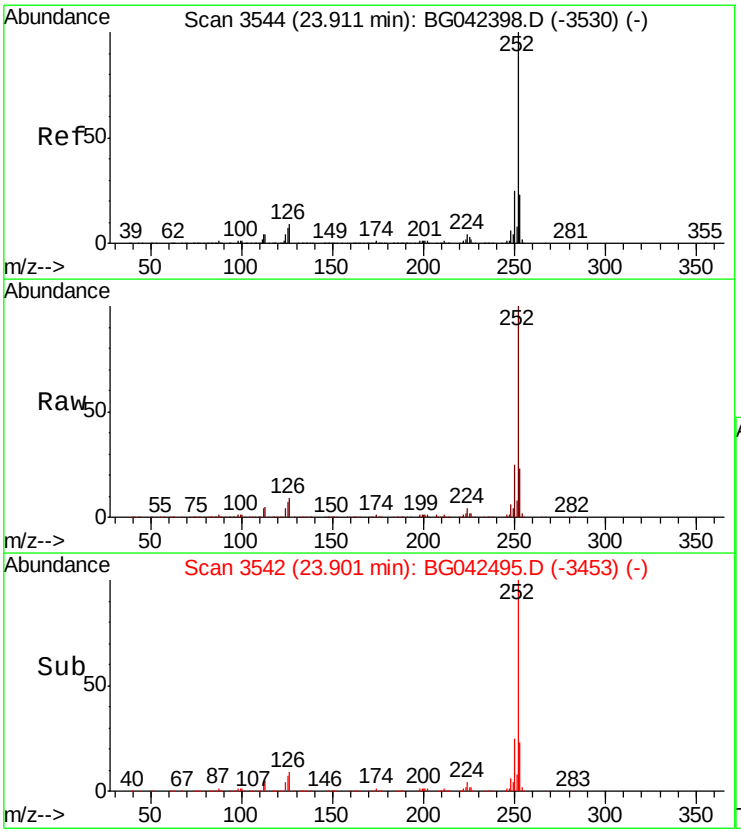
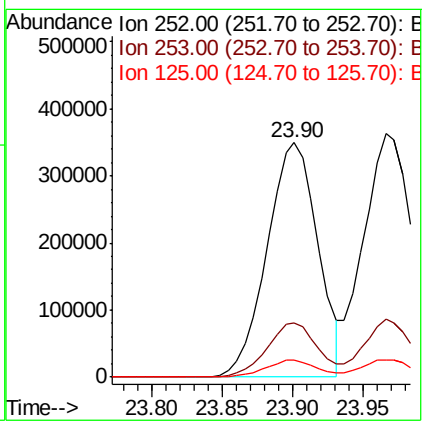
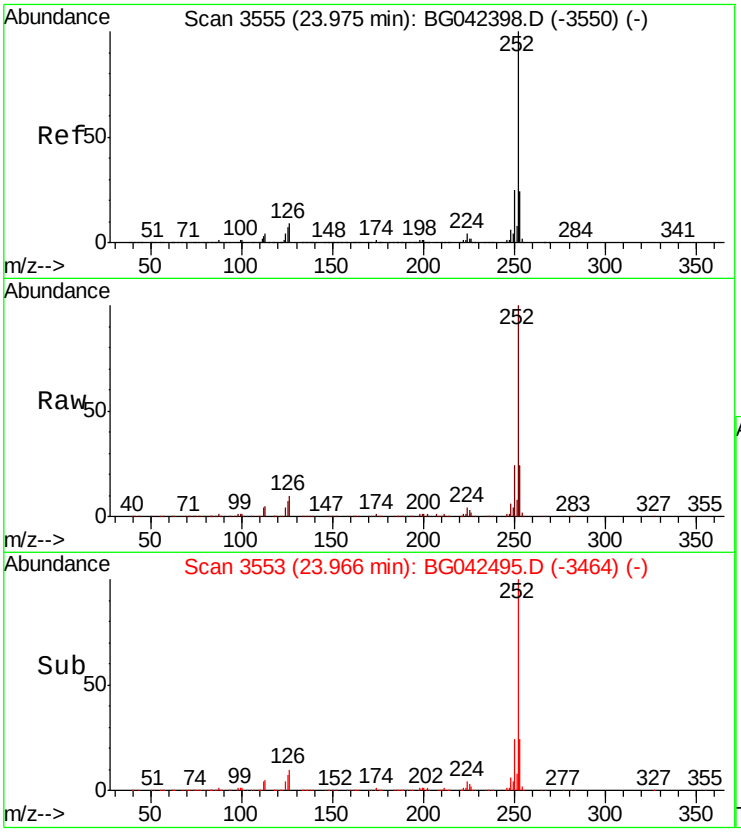


#88
Benzo(b)fluoranthene
Concen: 42.822 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:252 Resp: 875127

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	7.2	5.6	8.4

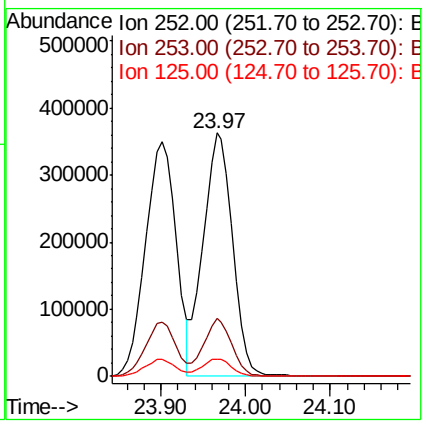




#89
Benzo(k)fluoranthene
Concen: 44.834 ng
RT: 23.97 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:252 Resp: 880688

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.6	27.8
125	7.2	5.8	8.6



Instrument :
BNA_G
ClientSampleId :
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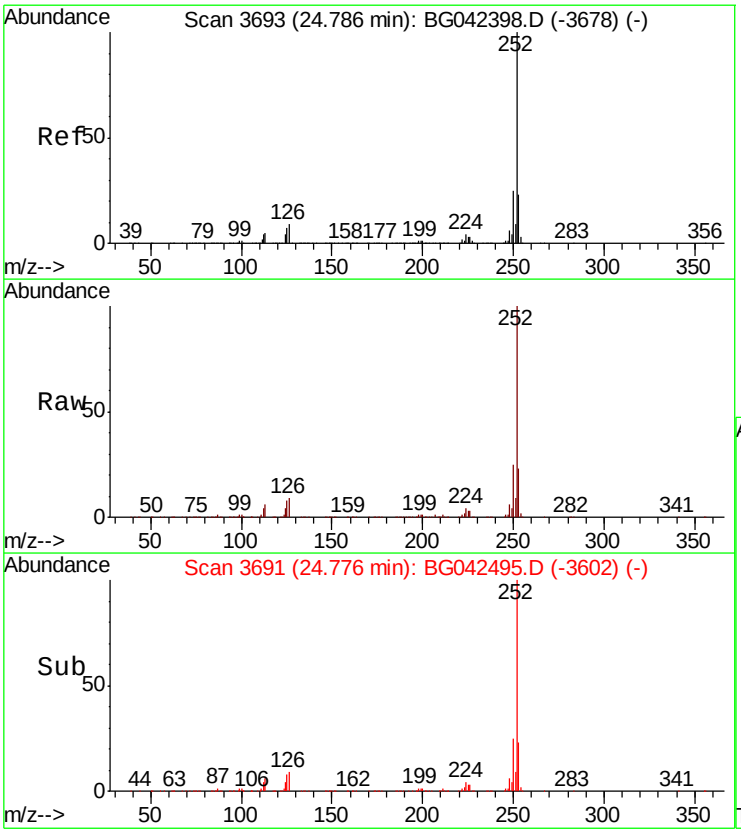
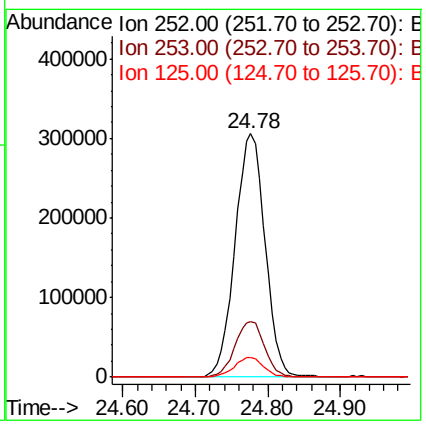
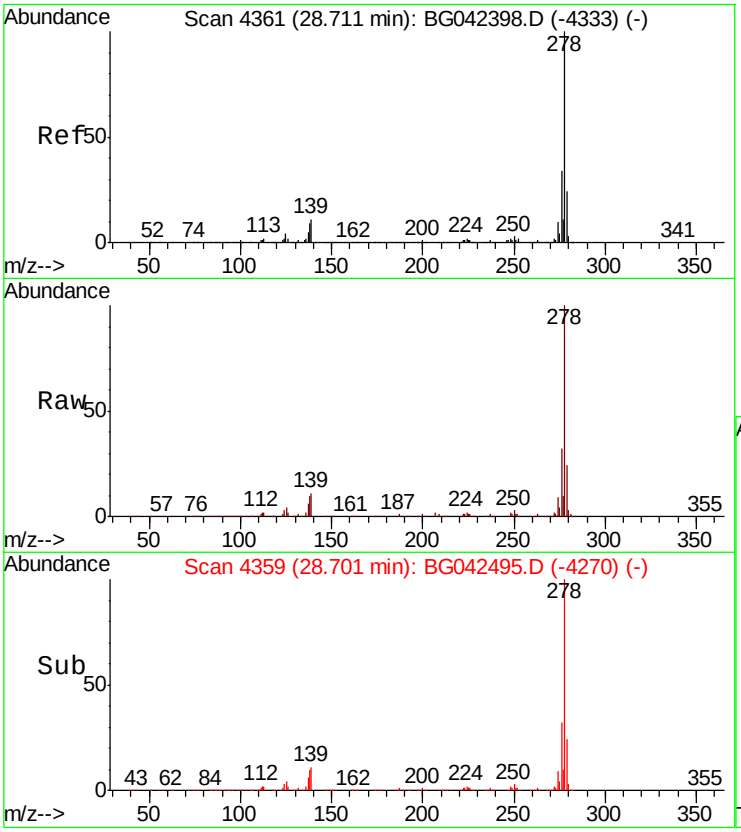


#90
Benzo(a)pyrene
Concen: 45.237 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:252 Resp: 877246

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	8.2	6.0	9.0

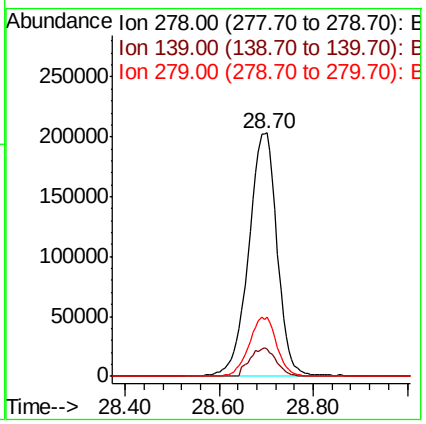




#91
Dibenzo(a,h)anthracene
Concen: 43.702 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

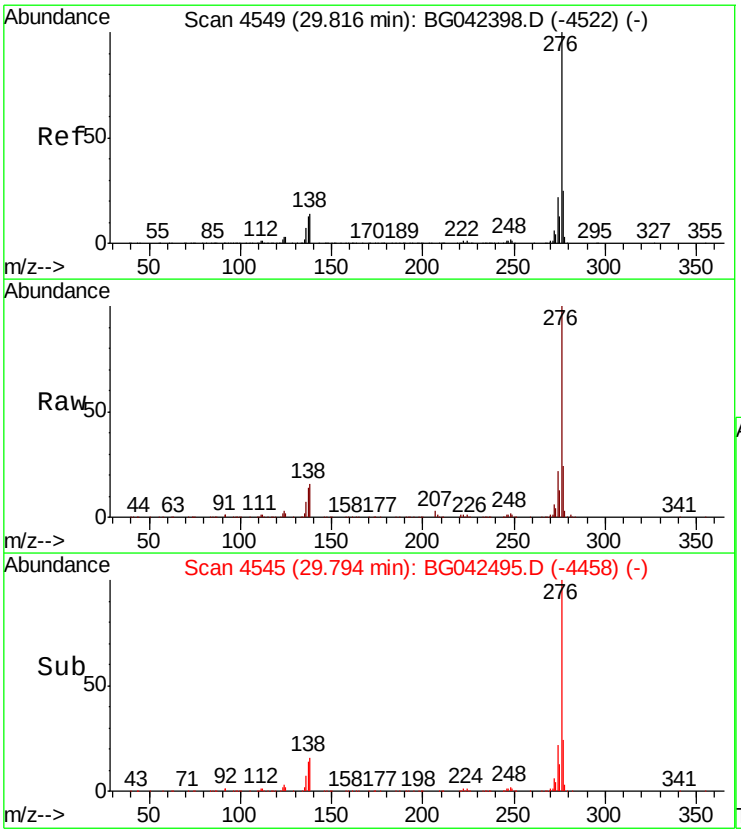
Tgt Ion:278 Resp: 858086

Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.8	13.2
279	24.3	19.1	28.7



Instrument :
BNA_G
ClientSampleId :
PB122218BSD

Manual Integrations APPROVED
JAGRUT
8/27/2019 7:51:32 AM



#92
Benzo(g,h,i)perylene
Concen: 43.958 ng
RT: 29.79 min Scan# 4545
Delta R.T. -0.02 min
Lab File: BG042495.D
Acq: 26 Aug 2019 11:50

Tgt Ion:276 Resp: 863227

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	16.0	11.4	17.0