Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082619\
Data File : BG042499.D
Acq On : 26 Aug 2019 14:23
Operator : HP/JU
Sample : PB122533BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122533BS

Manual Integrations APPROVED
JAGRUT
8/27/2019 7:51:38 AM

Quant Time: Aug 27 02:08:47 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	42672	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	173148	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	124833	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	281863	20.00	ng		0.00
76) Chrysene-d12	21.69	240	308165	20.00	ng		0.00
87) Perylene-d12	24.93	264	355671	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	272289	129.23	ng		0.00
7) Phenol-d6	7.17	99	345395	121.36	ng		0.00
23) Nitrobenzene-d5	9.17	82	176222	70.33	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	187663	105.77	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	533427	72.27	ng		0.00
79) Terphenyl-d14	20.02	244	999423	70.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	37696	42.872	ng		100
3) Pyridine	3.82	79	80514	35.710	ng		98
4) n-Nitrosodimethylamine	3.73	42	34915	43.357	ng	#	92
6) Aniline	7.32	93	128722	33.910	ng		99
8) 2-Chlorophenol	7.57	128	119481	46.792	ng		99
9) Benzaldehyde	7.12	77	72509	50.889	ng		97
10) Phenol	7.20	94	136903	47.311	ng		98
11) bis(2-Chloroethyl)ether	7.41	93	101335	44.590	ng		99
12) 1,3-Dichlorobenzene	7.89	146	134807	41.500	ng		97
13) 1,4-Dichlorobenzene	8.04	146	136533	41.495	ng		96
14) 1,2-Dichlorobenzene	8.35	146	129727	41.170	ng		98
15) Benzyl Alcohol	8.24	79	87939	42.948	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.53	45	127461	41.381	ng		98
17) 2-Methylphenol	8.45	107	95496	44.805	ng		97
18) Hexachloroethane	9.09	117	45995	40.833	ng		97
19) n-Nitroso-di-n-propylamine	8.81	70	76184	41.319	ng		98
20) 3+4-Methylphenols	8.78	107	131742	44.670	ng		99
22) Acetophenone	8.82	105	165794	44.769	ng		98
24) Nitrobenzene	9.21	77	112381	44.292	ng		98
25) Isophorone	9.73	82	208871	42.240	ng		97
26) 2-Nitrophenol	9.93	139	70801	44.528	ng		100
27) 2,4-Dimethylphenol	9.99	122	111535	50.923	ng		98
28) bis(2-Chloroethoxy)methane	10.22	93	135428	43.453	ng		98
29) 2,4-Dichlorophenol	10.47	162	130170	45.424	ng		97
30) 1,2,4-Trichlorobenzene	10.69	180	144695	41.137	ng		96
31) Naphthalene	10.87	128	356474	44.344	ng		99
32) Benzoic acid	10.14	122	55372	37.075	ng		99
33) 4-Chloroaniline	10.98	127	90091	24.277	ng		98
34) Hexachlorobutadiene	11.16	225	93253	39.448	ng		98
35) Caprolactam	11.75	113	39269m	41.068	ng		
36) 4-Chloro-3-methylphenol	12.11	107	118001	43.377	ng		97
37) 2-Methylnaphthalene	12.48	142	277534	42.996	ng		97
38) 1-Methylnaphthalene	12.70	142	263726	43.014	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	174519	43.534	ng		99

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Quant Time: Aug 27 02:08:47 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	203114	96.455	ng		98
43) 2,4,6-Trichlorophenol	13.09	196	115591	42.658	ng		96
44) 2,4,5-Trichlorophenol	13.18	196	124169	44.219	ng		97
46) 1,1'-Biphenyl	13.49	154	362348	44.904	ng		98
47) 2-Chloronaphthalene	13.53	162	294451	42.319	ng		98
48) 2-Nitroaniline	13.73	65	68383	40.757	ng		99
49) Acenaphthylene	14.38	152	463216	44.251	ng		100
50) Dimethylphthalate	14.11	163	369810	41.057	ng		100
51) 2,6-Dinitrotoluene	14.23	165	88618	42.446	ng		97
52) Acenaphthene	14.72	154	271576	42.726	ng		100
53) 3-Nitroaniline	14.56	138	59620	28.554	ng		98
54) 2,4-Dinitrophenol	14.77	184	94147	67.922	ng		97
55) Dibenzofuran	15.06	168	460064	43.726	ng		99
56) 4-Nitrophenol	14.89	139	130198	87.754	ng		97
57) 2,4-Dinitrotoluene	15.02	165	125008	41.813	ng		95
58) Fluorene	15.71	166	369363	42.946	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	119712m	43.110	ng		
60) Diethylphthalate	15.47	149	360629	40.957	ng		100
61) 4-Chlorophenyl-phenylether	15.70	204	213309	41.143	ng		99
62) 4-Nitroaniline	15.73	138	88521	39.613	ng		96
63) Azobenzene	15.99	77	259315	42.980	ng		97
65) 4,6-Dinitro-2-methylphenol	15.80	198	77164	43.666	ng		98
66) n-Nitrosodiphenylamine	15.91	169	337339	43.519	ng		99
67) 4-Bromophenyl-phenylether	16.60	248	144635	40.455	ng		99
68) Hexachlorobenzene	16.73	284	150305	38.673	ng		98
69) Atrazine	16.86	200	124536	45.432	ng		97
70) Pentachlorophenol	17.07	266	175971	87.141	ng		97
71) Phenanthrene	17.45	178	620439	44.315	ng		99
72) Anthracene	17.55	178	626165	44.800	ng		99
73) Carbazole	17.81	167	561104	45.044	ng		99
74) Di-n-butylphthalate	18.37	149	649896	44.136	ng		100
75) Fluoranthene	19.47	202	800019	46.821	ng		99
77) Benzidine	19.64	184	449374	50.862	ng		99
78) Pyrene	19.83	202	819379	43.368	ng		99
80) Butylbenzylphthalate	20.71	149	321513	43.265	ng		100
81) Benzo(a)anthracene	21.67	228	820418	43.764	ng		98
82) 3,3'-Dichlorobenzidine	21.58	252	247884	32.878	ng		99
83) Chrysene	21.74	228	787560	43.562	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	461815	44.759	ng		99
85) Di-n-octyl phthalate	22.79	149	805683	45.401	ng		99
86) Indeno(1,2,3-cd)pyrene	28.63	276	1047640	42.641	ng	#	95
88) Benzo(b)fluoranthene	23.90	252	897908	45.921	ng		99
89) Benzo(k)fluoranthene	23.97	252	877930	46.711	ng		99
90) Benzo(a)pyrene	24.78	252	895553	48.266	ng		99
91) Dibenzo(a,h)anthracene	28.69	278	868222	46.215	ng		99
92) Benzo(g,h,i)perylene	29.79	276	877711	46.713	ng		98

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

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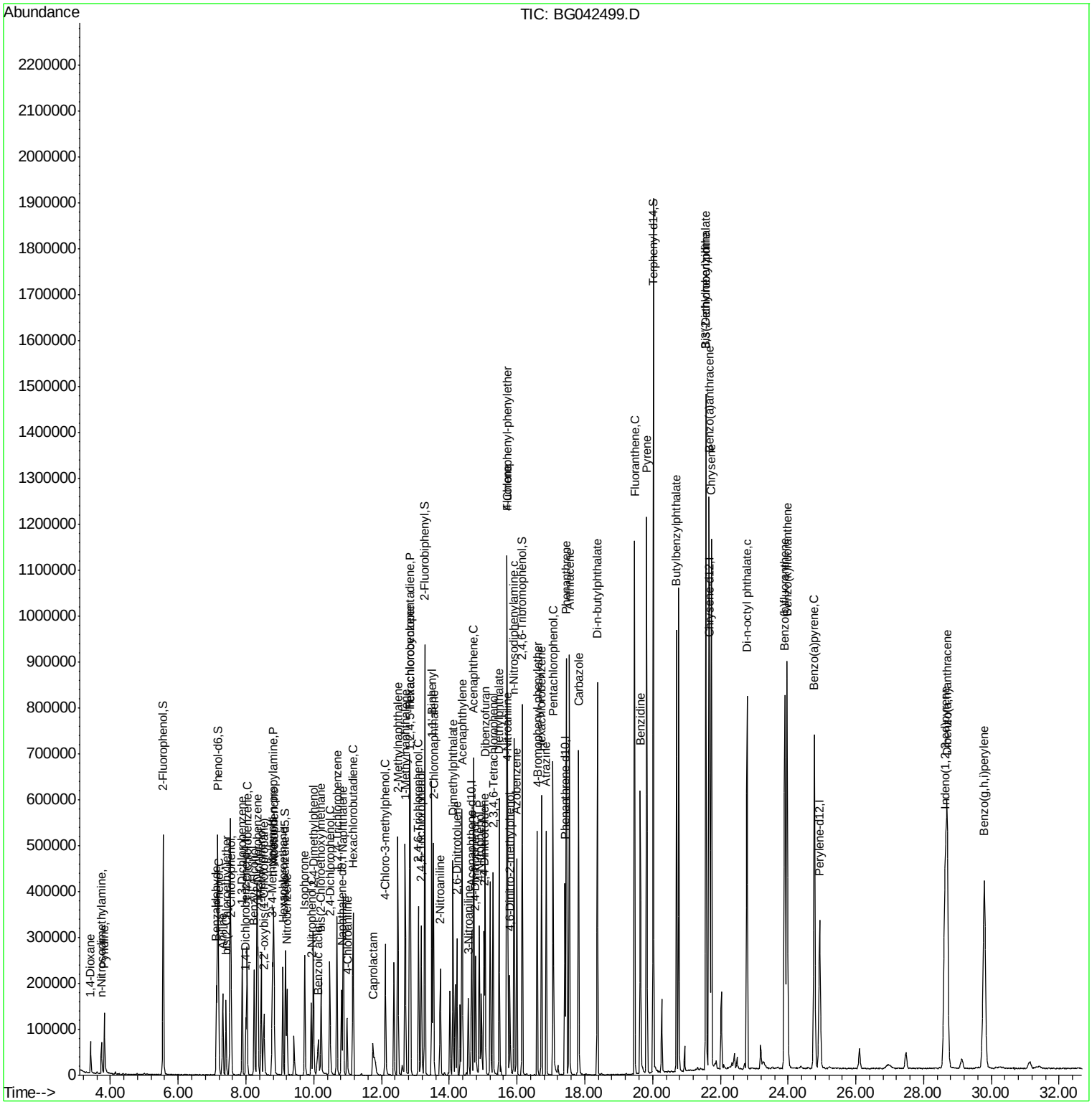
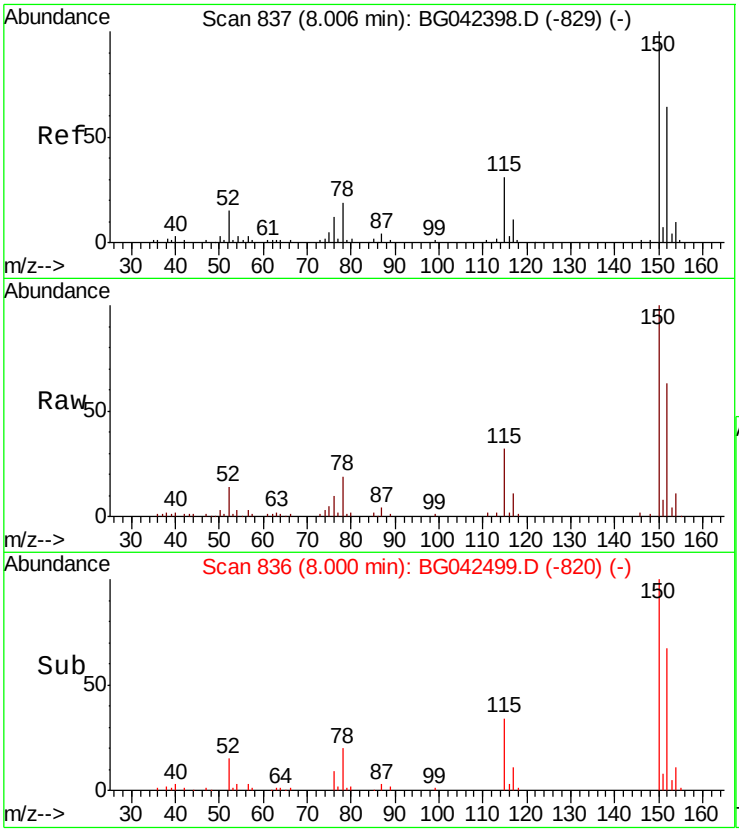
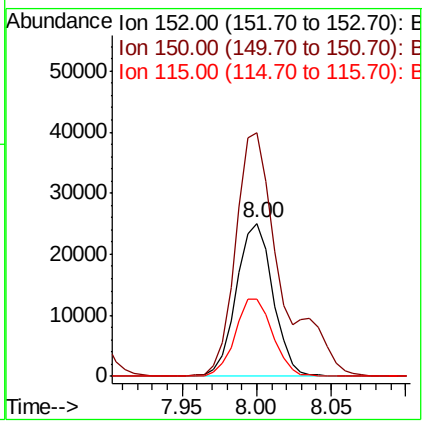




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:152 Resp: 42672

Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.4	188.0
115	50.5	38.5	57.7



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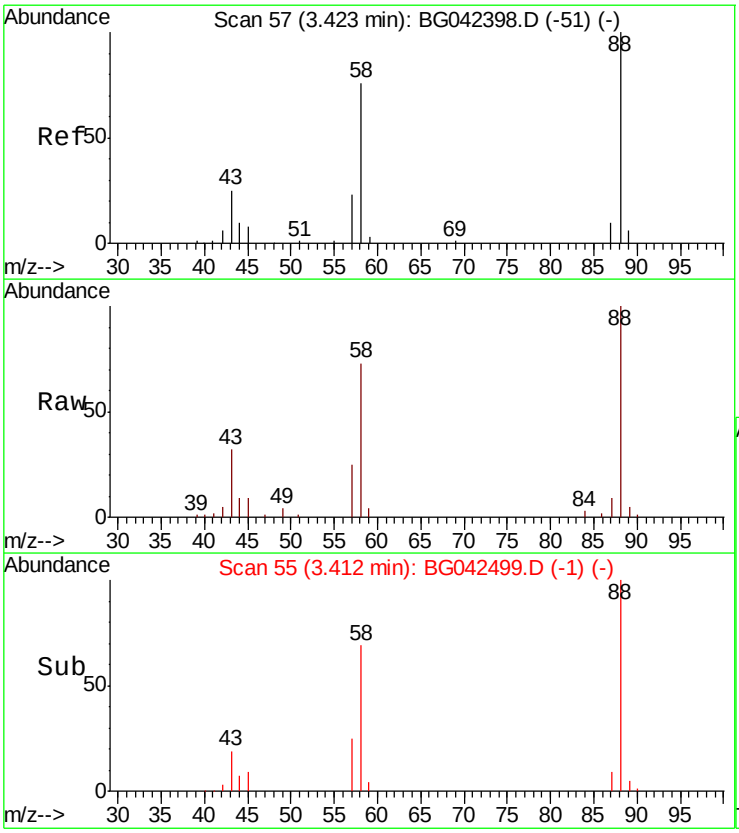
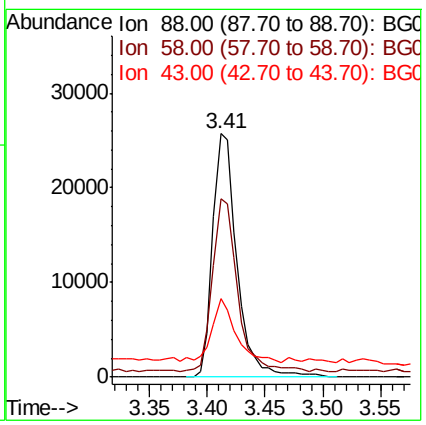
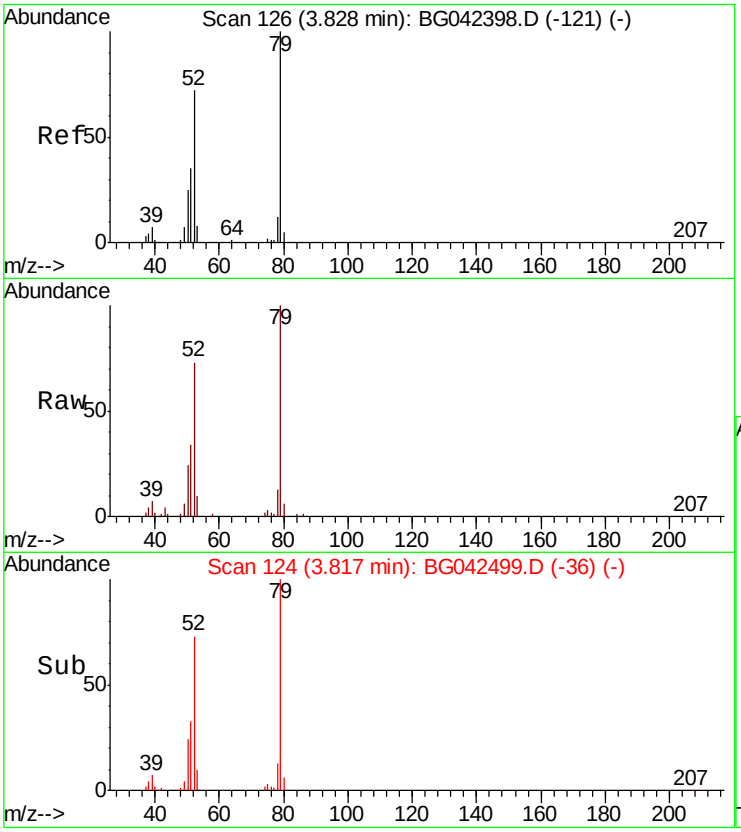


#2
1,4-Dioxane
Concen: 42.872 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 88 Resp: 37696

Ion	Ratio	Lower	Upper
88	100		
58	72.8	58.3	87.5
43	25.2	20.2	30.2

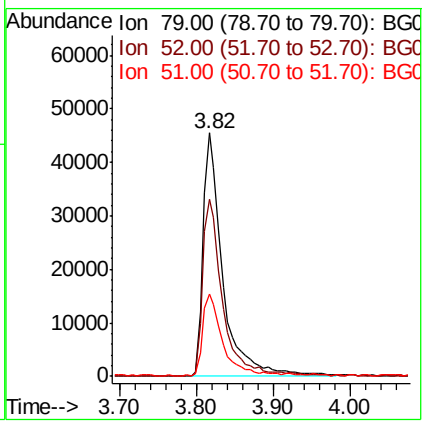




#3
Pyridine
Concen: 35.710 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 79 Resp: 80514

Ion	Ratio	Lower	Upper
79	100		
52	72.8	57.7	86.5
51	34.0	28.8	43.2



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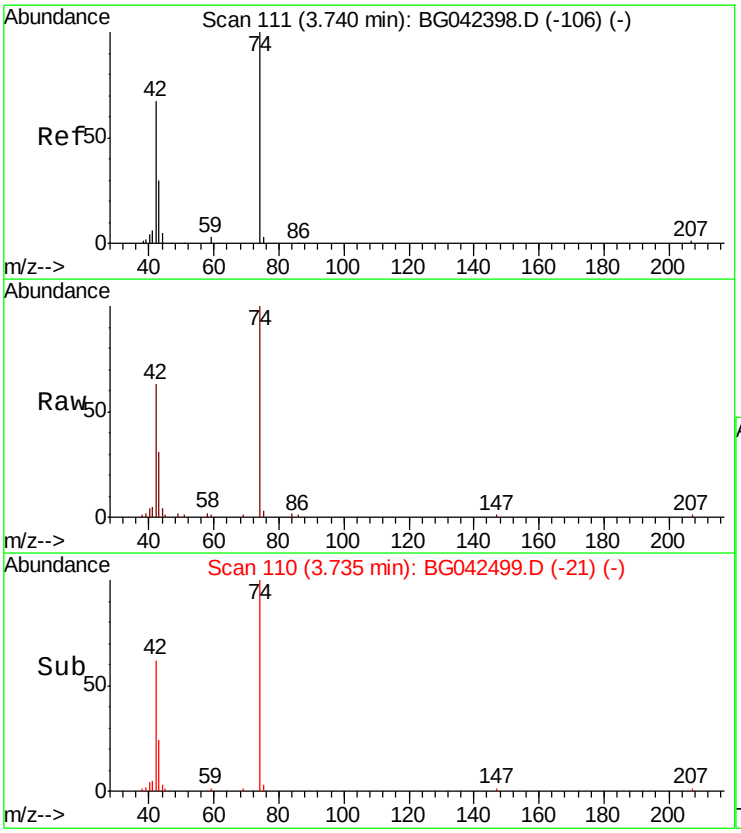
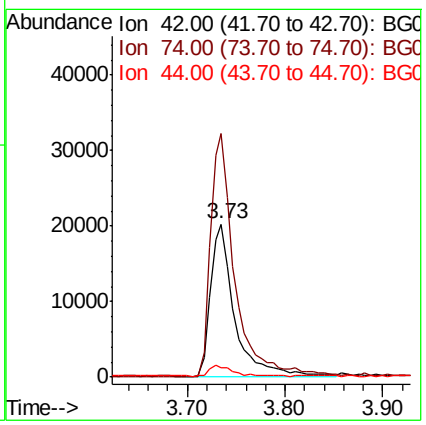
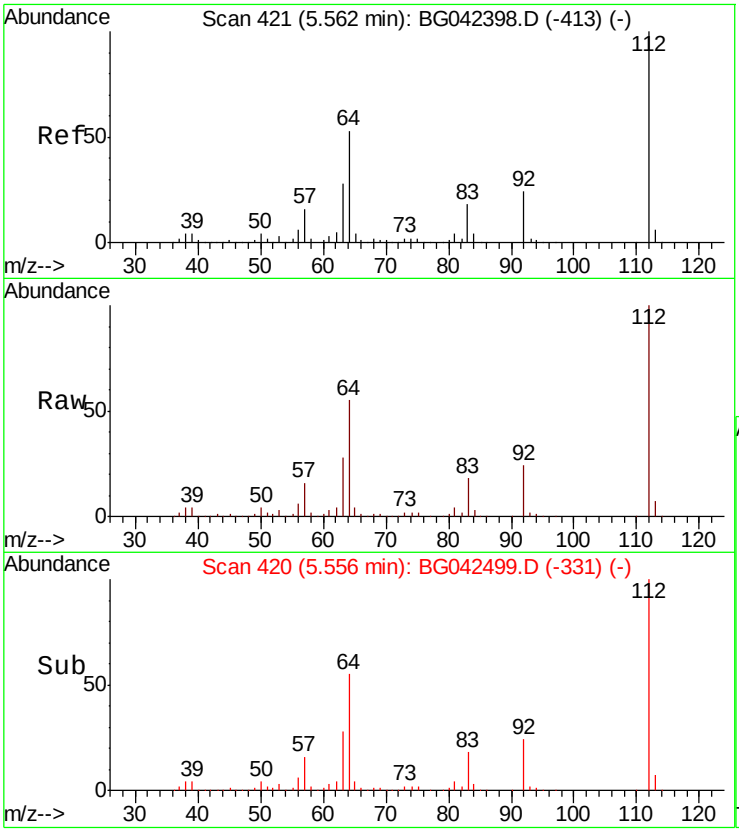


#4
n-Nitrosodimethylamine
Concen: 43.357 ng
RT: 3.73 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 42 Resp: 34915

Ion	Ratio	Lower	Upper
42	100		
74	159.1	119.6	179.4
44	6.1	6.5	9.7#

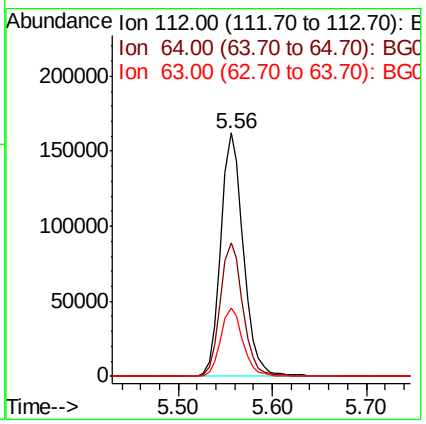




#5
2-Fluorophenol
Concen: 129.233 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:112 Resp: 272289

Ion	Ratio	Lower	Upper
112	100		
64	55.1	42.8	64.2
63	27.9	22.7	34.1



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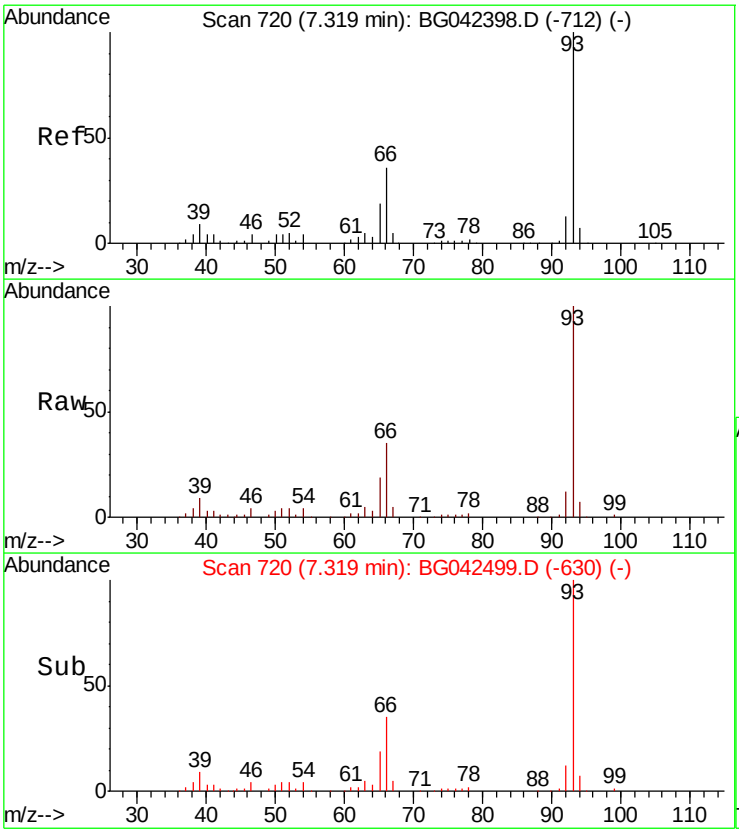
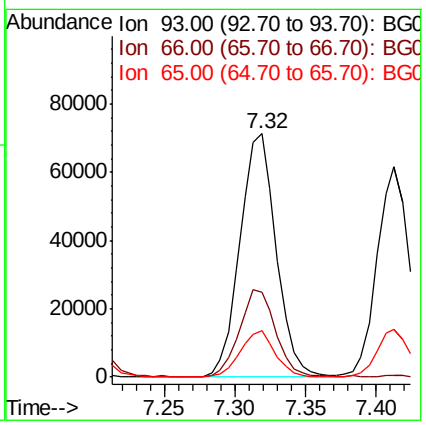
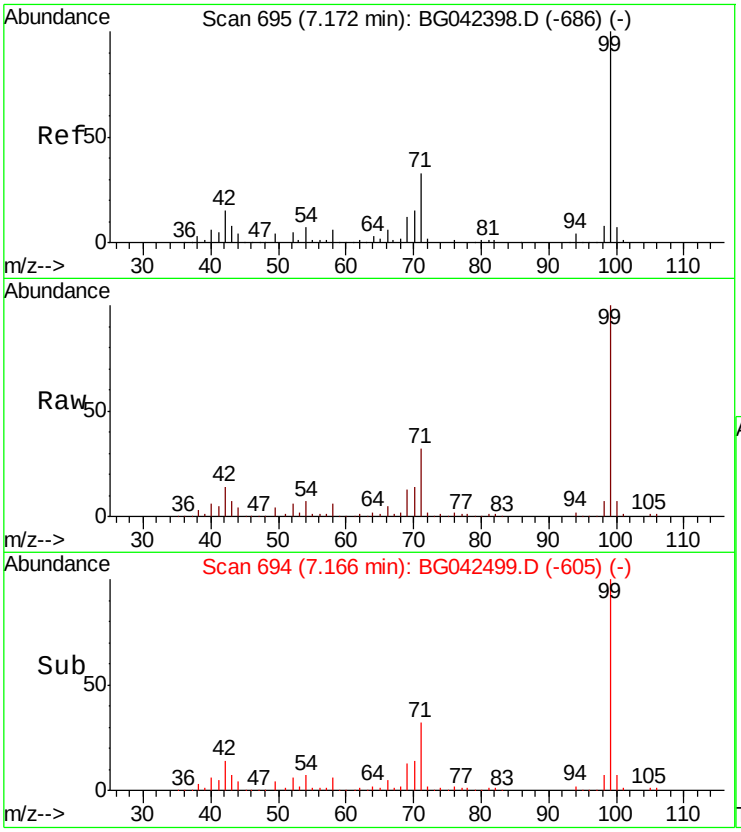


#6
Aniline
Concen: 33.910 ng
RT: 7.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 93 Resp: 128722

Ion	Ratio	Lower	Upper
93	100		
66	35.1	29.0	43.6
65	18.9	15.2	22.8

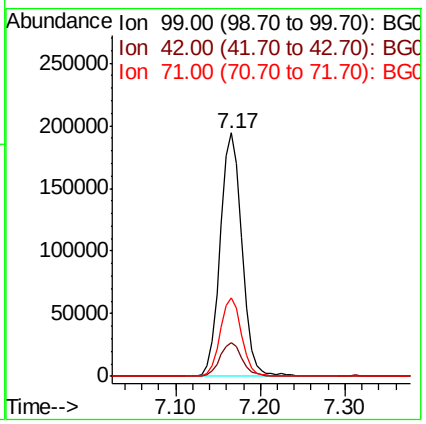




#7
Phenol-d6
Concen: 121.361 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 99 Resp: 345395

Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.0	18.0
71	32.3	26.3	39.5



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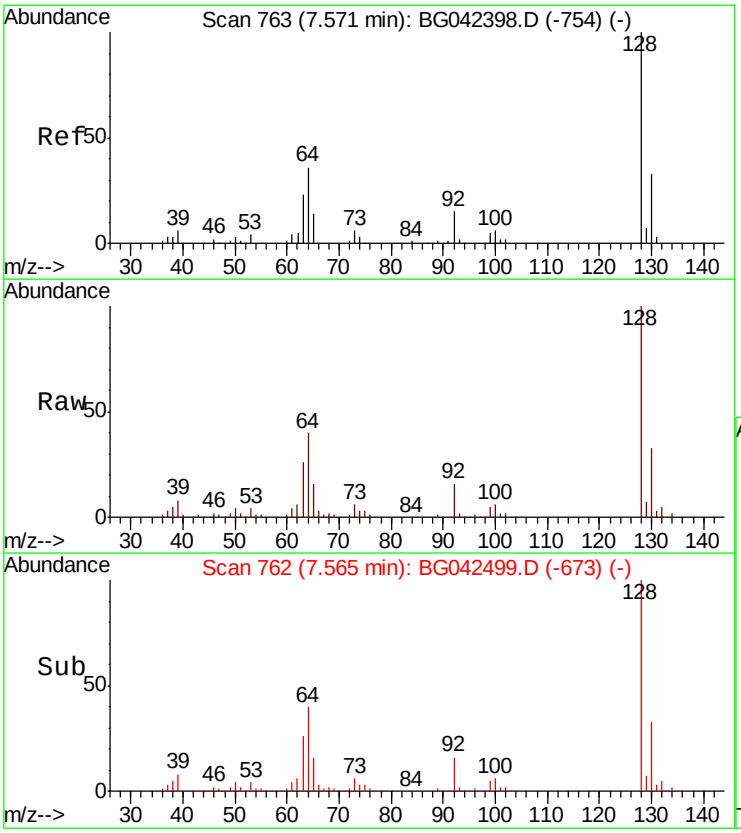
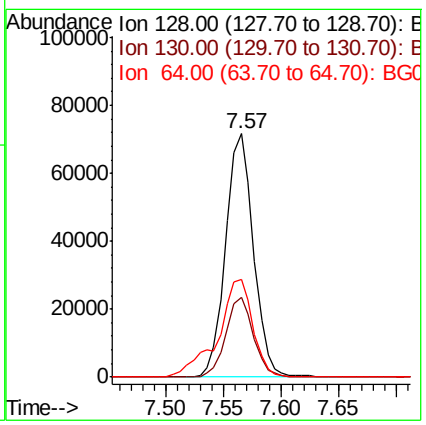
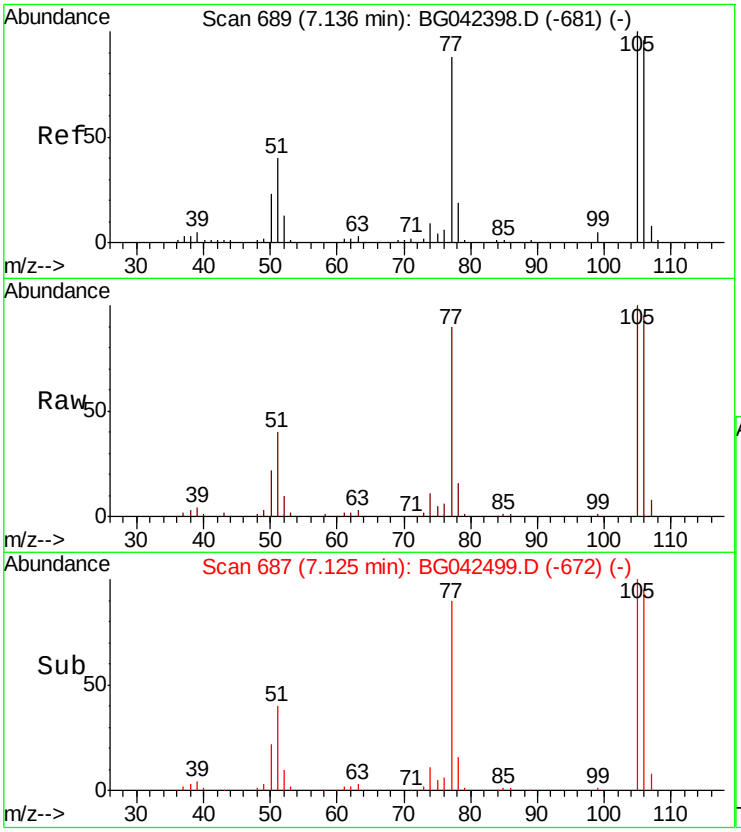


#8
2-Chlorophenol
Concen: 46.792 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:128 Resp: 119481

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.8	52.8
64	40.2	19.2	59.2

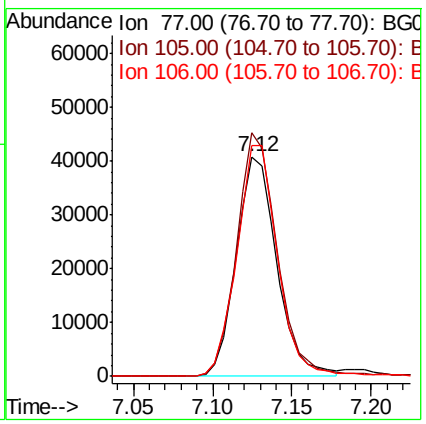




#9
Benzaldehyde
Concen: 50.889 ng
RT: 7.12 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 77 Resp: 72509

Ion	Ratio	Lower	Upper
77	100		
105	110.7	93.4	133.4
106	105.0	88.4	128.4



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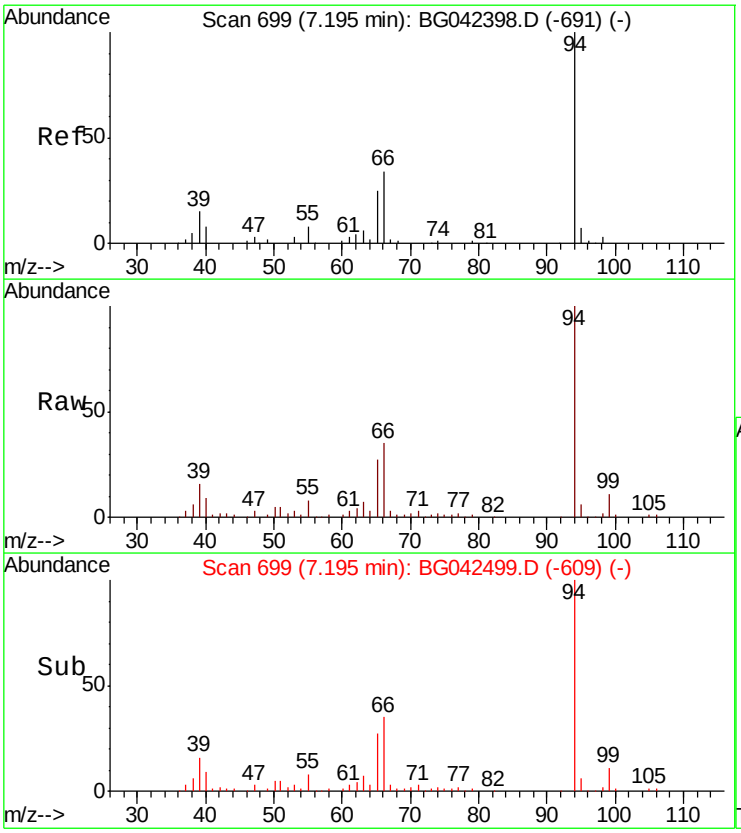
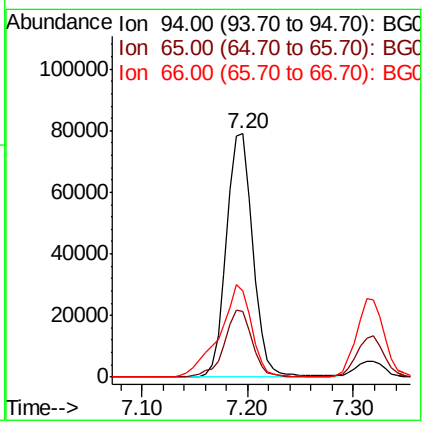
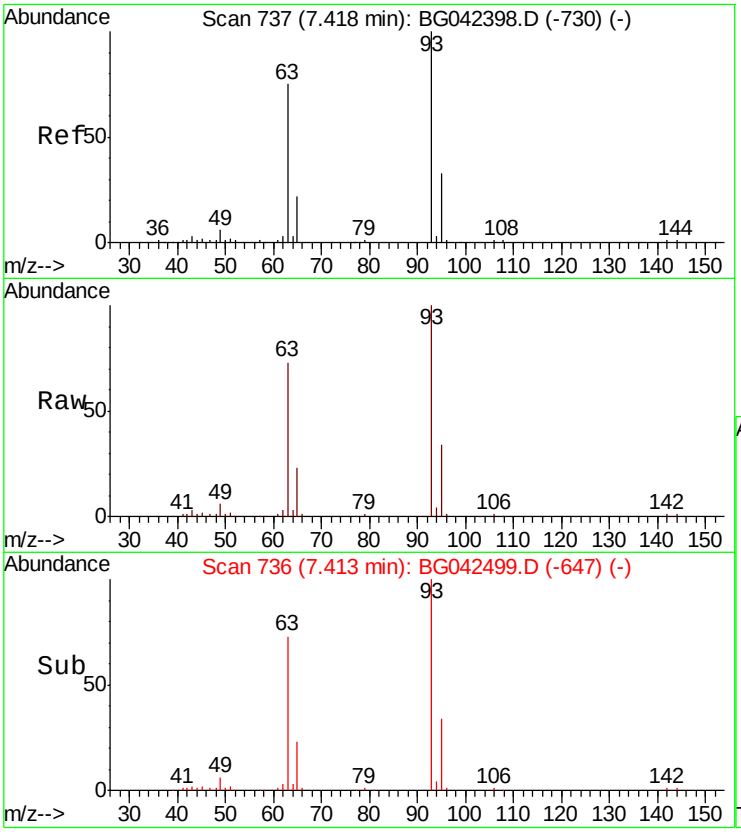


#10
Phenol
Concen: 47.311 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 94 Resp: 136903

Ion	Ratio	Lower	Upper
94	100		
65	26.9	5.6	45.6
66	35.3	16.0	56.0

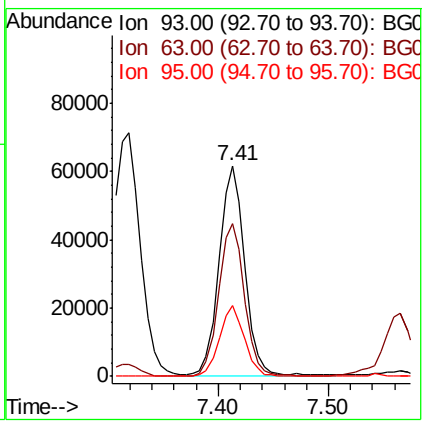




#11
bis(2-Chloroethyl)ether
Concen: 44.590 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 93 Resp: 101335

Ion	Ratio	Lower	Upper
93	100		
63	72.5	53.8	93.8
95	33.7	13.1	53.1



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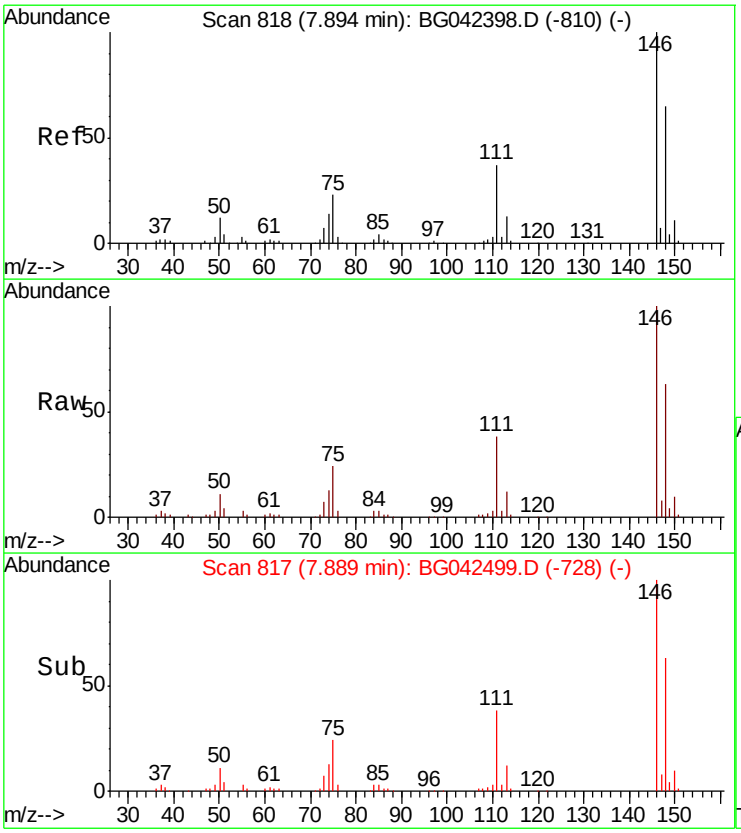
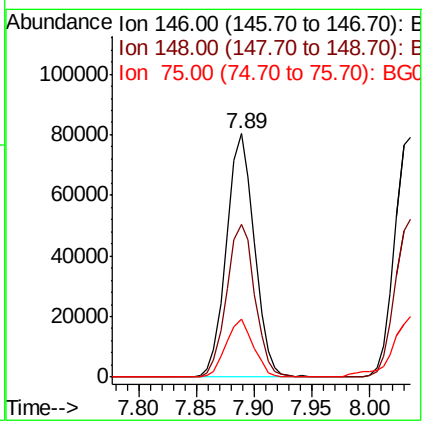
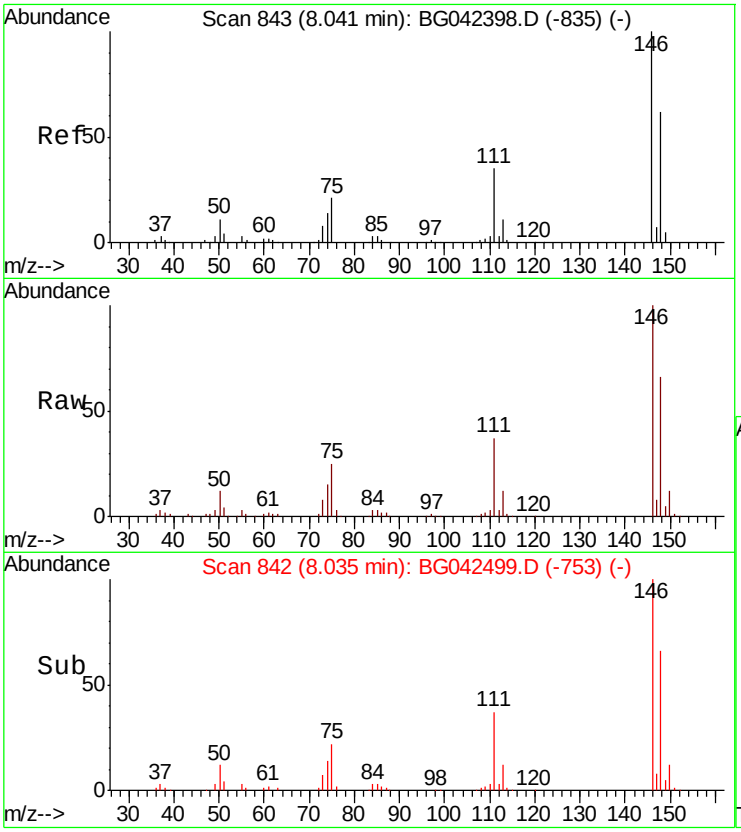


#12
1,3-Dichlorobenzene
Concen: 41.500 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:146 Resp: 134807

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
75	23.6	18.0	27.0

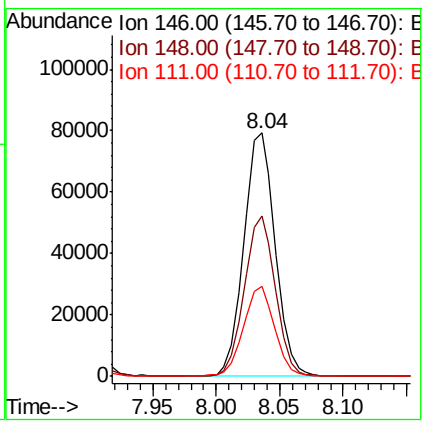




#13
1,4-Dichlorobenzene
Concen: 41.495 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:146 Resp: 136533

Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.5	74.3
111	36.9	28.1	42.1



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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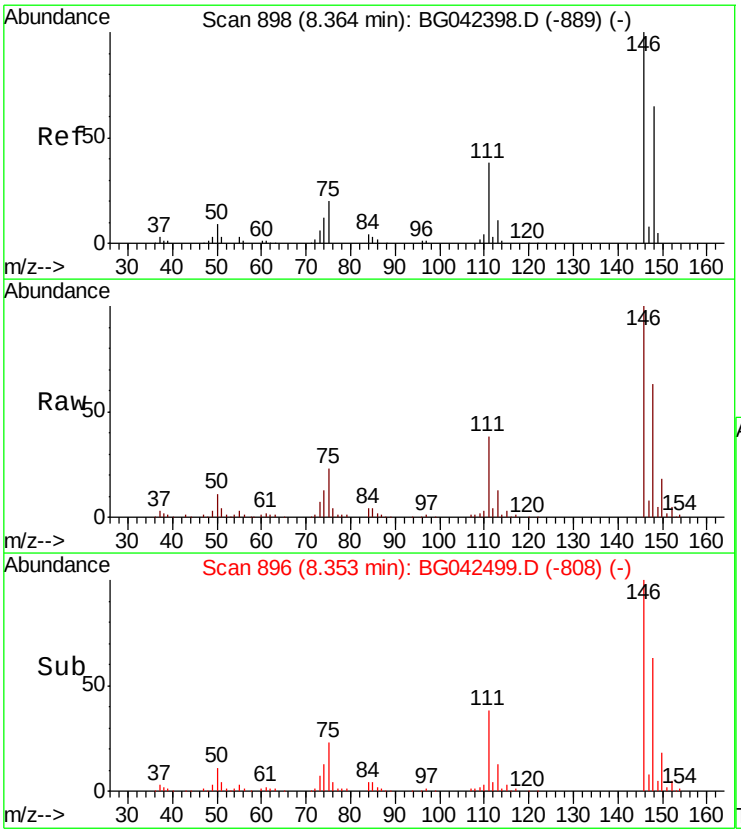
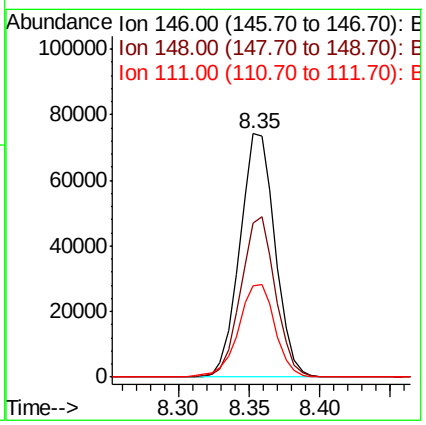
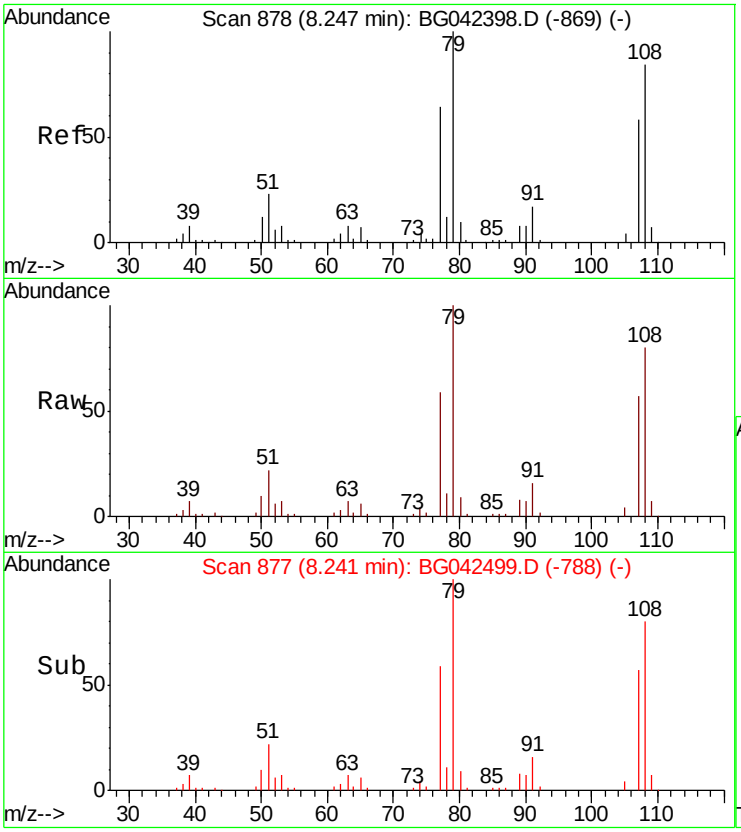


#14
1,2-Dichlorobenzene
Concen: 41.170 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:146 Resp: 129727

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	37.7	30.9	46.3

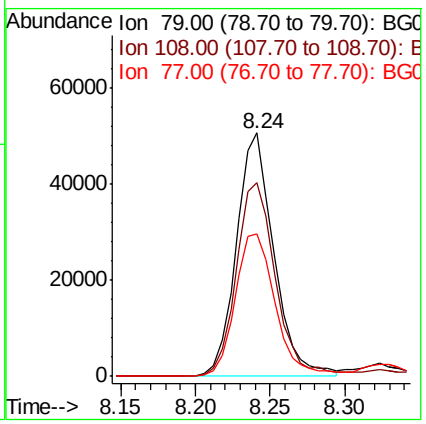




#15
Benzyl Alcohol
Concen: 42.948 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 79 Resp: 87939

Ion	Ratio	Lower	Upper
79	100		
108	79.5	67.4	101.2
77	58.7	50.8	76.2



Instrument :
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ClientSampleId :
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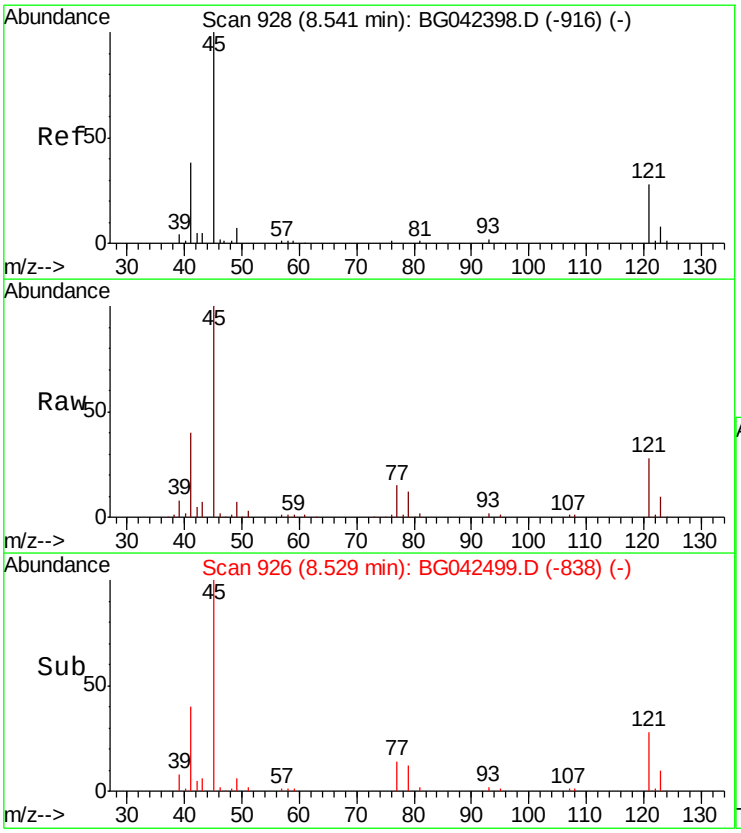
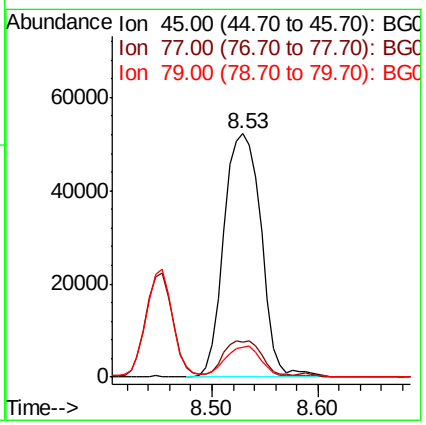
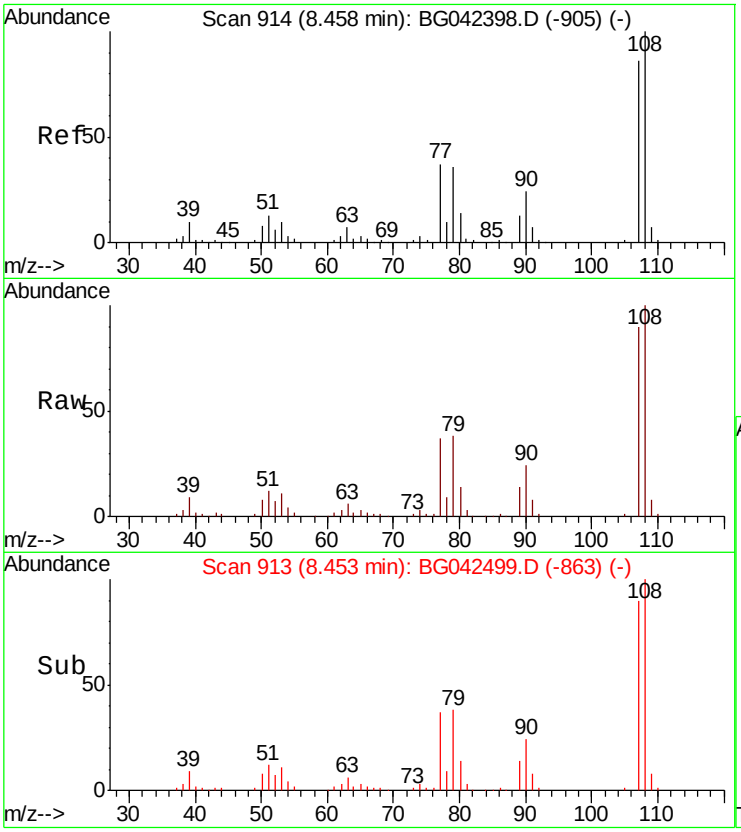


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.381 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 45 Resp: 127461

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	35.6
79	12.3	0.0	31.6

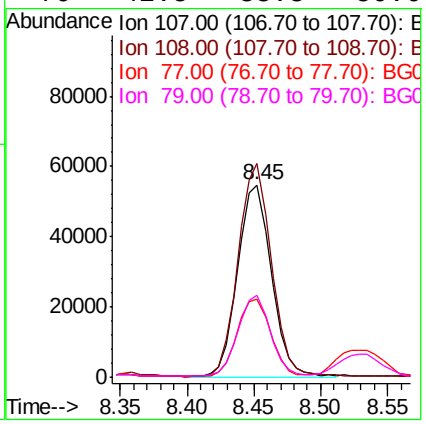




#17
2-Methylphenol
Concen: 44.805 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:107 Resp: 95496

Ion	Ratio	Lower	Upper
107	100		
108	111.1	92.9	139.3
77	40.8	34.4	51.6
79	42.5	33.8	50.6



Instrument :
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ClientSampleId :
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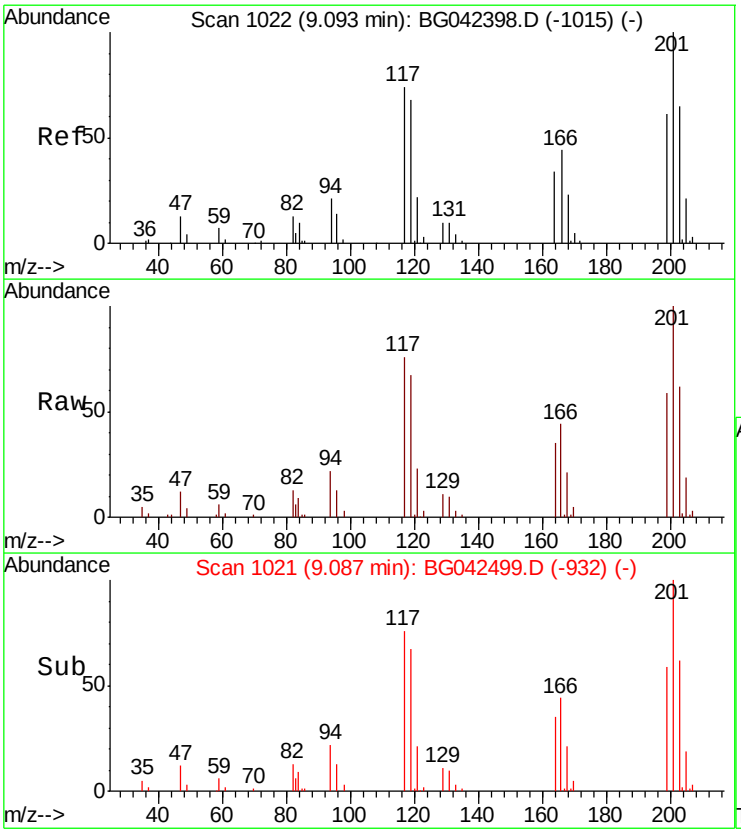
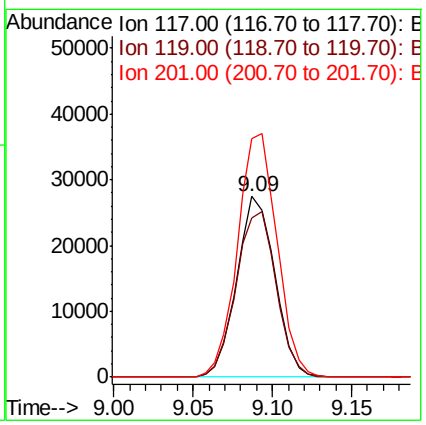
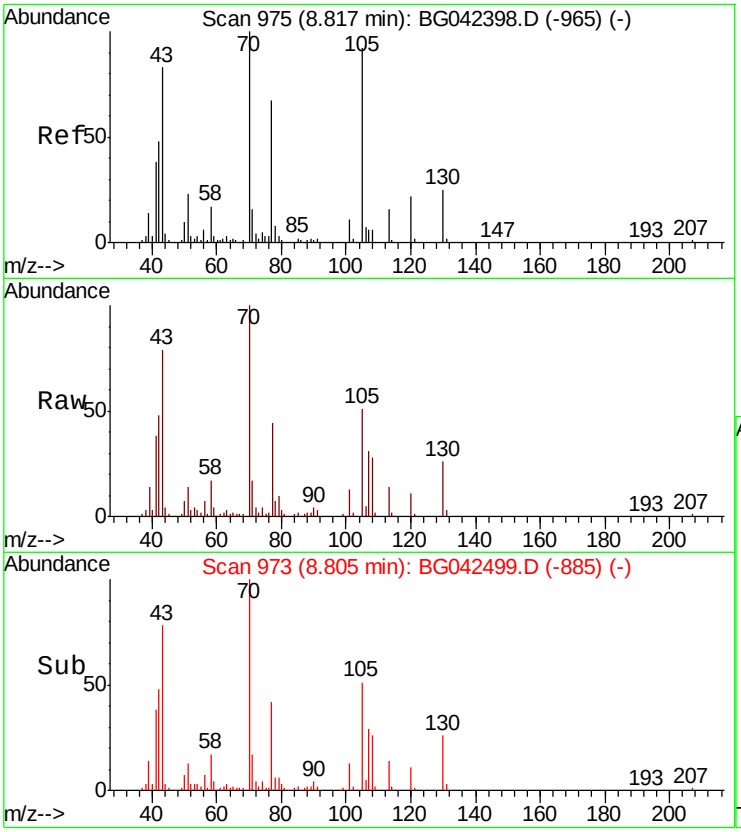


#18
Hexachloroethane
Concen: 40.833 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:117 Resp: 45995

Ion	Ratio	Lower	Upper
117	100		
119	88.4	73.8	110.8
201	132.3	108.3	162.5

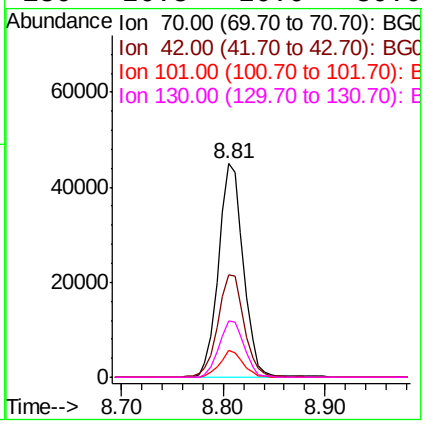




#19
n-Nitroso-di-n-propylamine
Concen: 41.319 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 70 Resp: 76184

Ion	Ratio	Lower	Upper
70	100		
42	47.9	38.8	58.2
101	12.5	9.0	13.6
130	26.3	20.0	30.0



Instrument :
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ClientSampleId :
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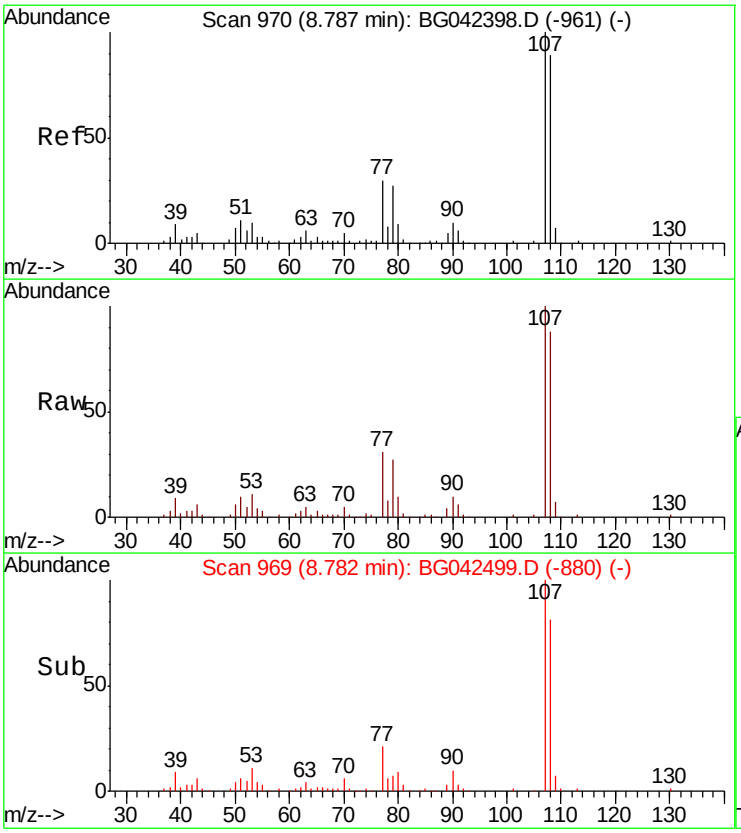
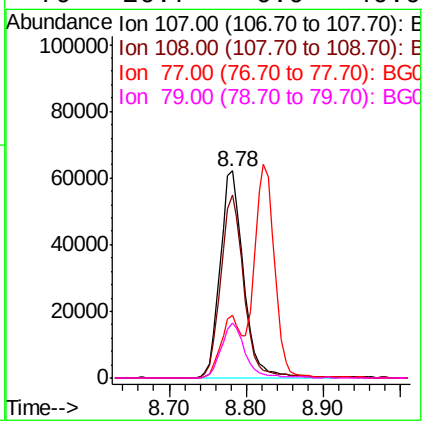
8/27/2019 7:51:38 AM

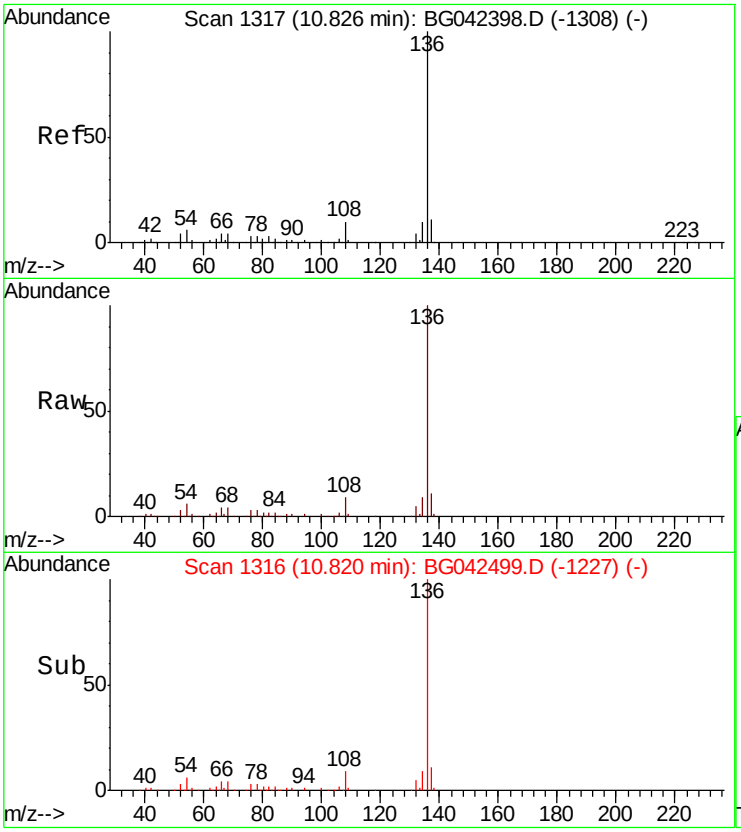


#20
3+4-Methylphenols
Concen: 44.670 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:107 Resp: 131742

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.7	108.7
77	30.6	10.2	50.2
79	26.7	6.9	46.9

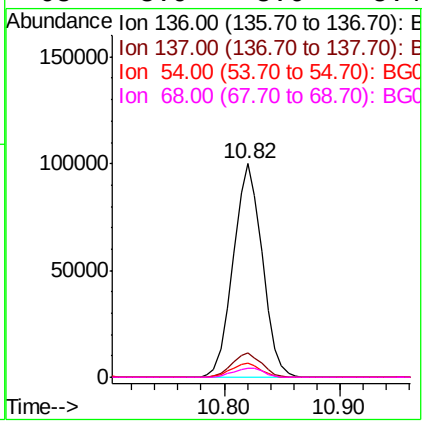




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:136 Resp: 173148

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.5	4.9	7.3
68	3.9	3.6	5.4



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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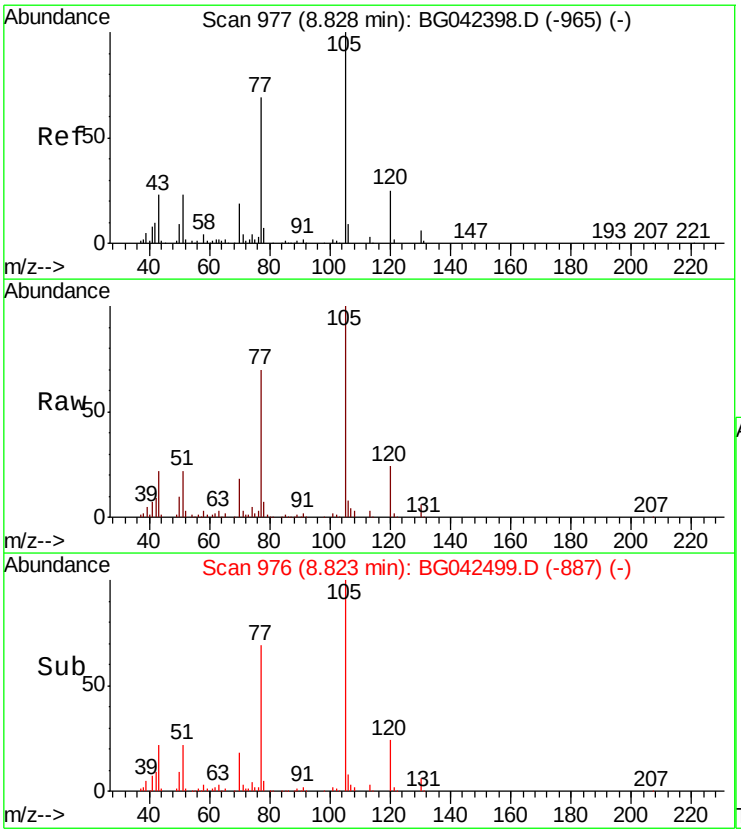
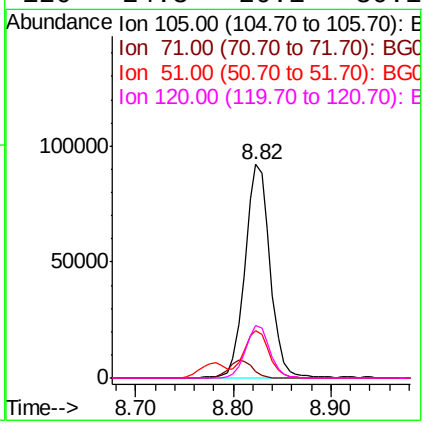
8/27/2019 7:51:38 AM

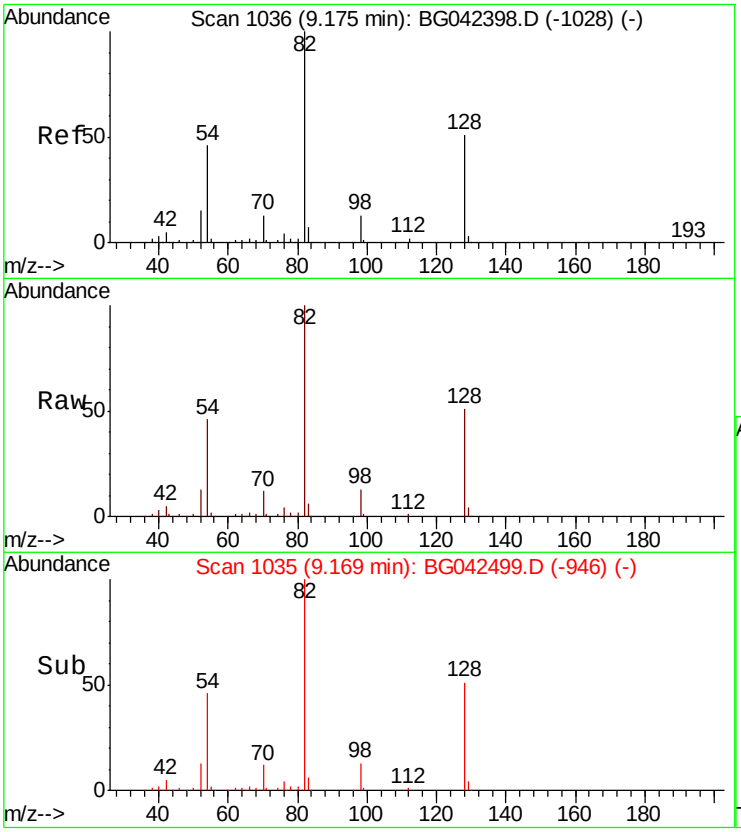


#22
Acetophenone
Concen: 44.769 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:105 Resp: 165794

Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.8	4.2
51	22.2	18.7	28.1
120	24.3	20.1	30.1

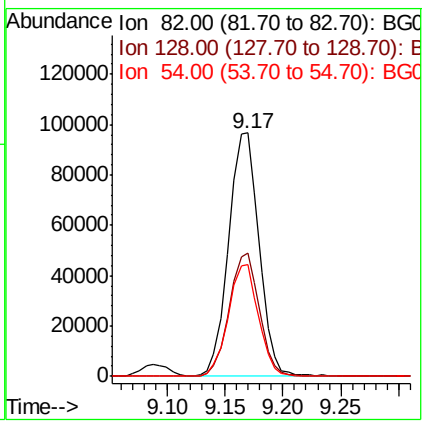




#23
Nitrobenzene-d5
Concen: 70.331 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 82 Resp: 176222

Ion	Ratio	Lower	Upper
82	100		
128	50.7	40.7	61.1
54	45.9	36.3	54.5



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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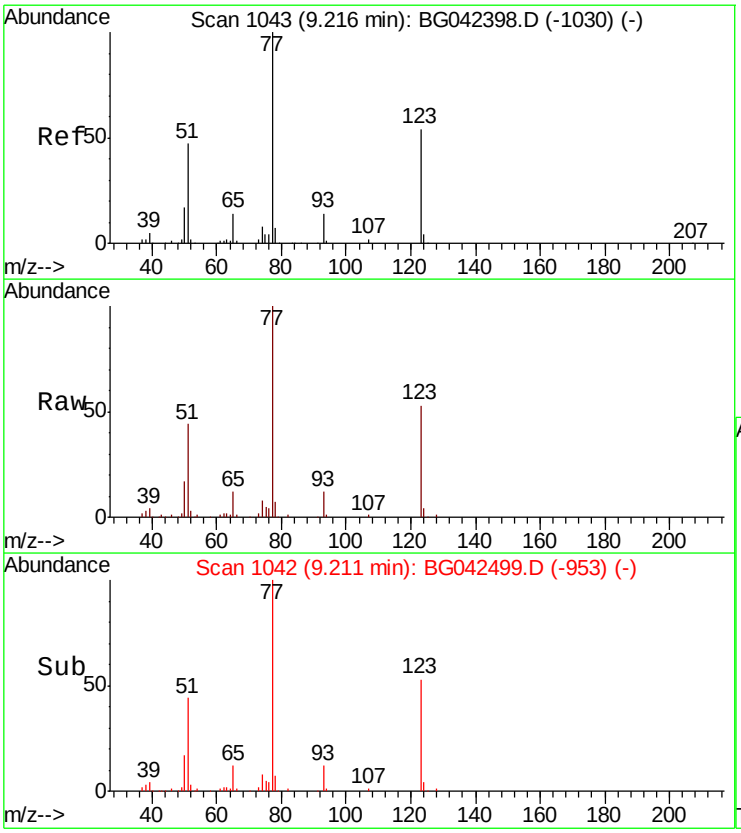
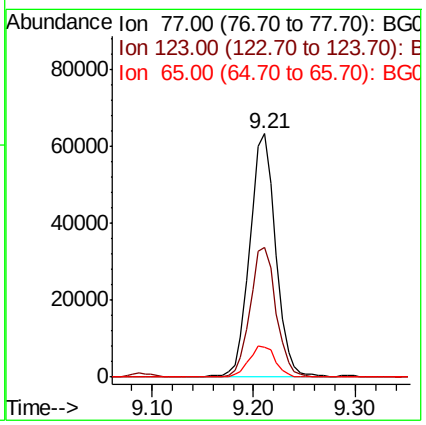
8/27/2019 7:51:38 AM

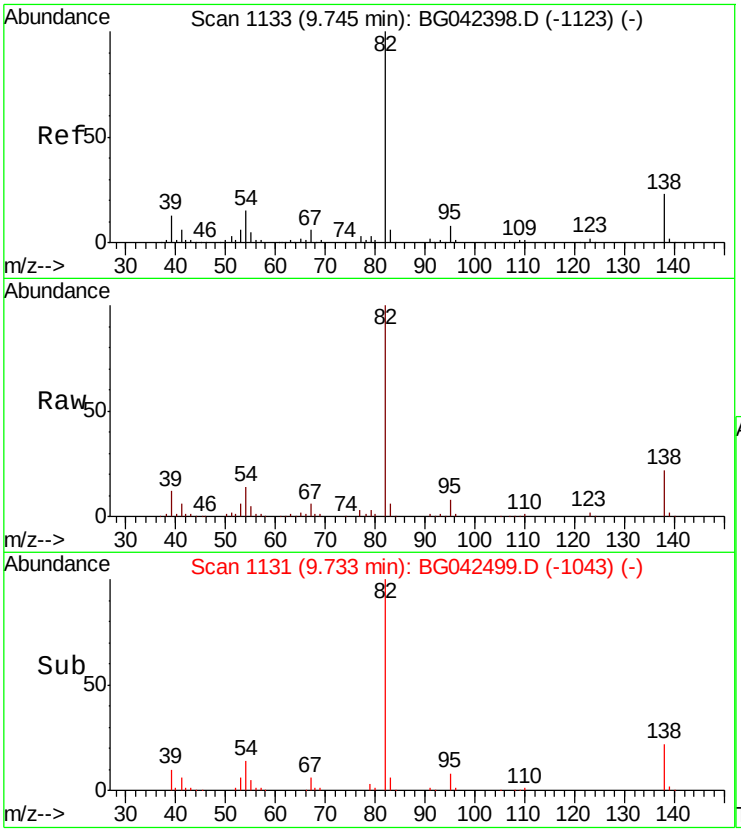


#24
Nitrobenzene
Concen: 44.292 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 77 Resp: 112381

Ion	Ratio	Lower	Upper
77	100		
123	53.2	43.4	65.0
65	12.3	11.0	16.6

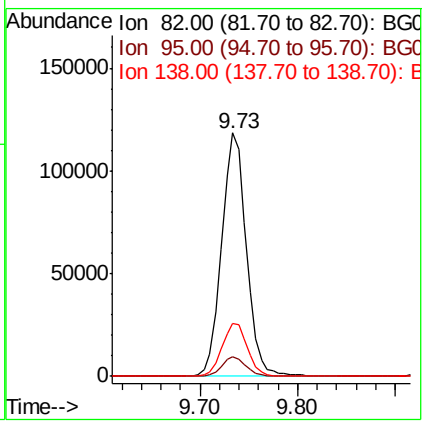




#25
Isophorone
Concen: 42.240 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 82 Resp: 208871

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	9.8
138	21.6	18.6	27.8



Instrument :
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ClientSampleId :
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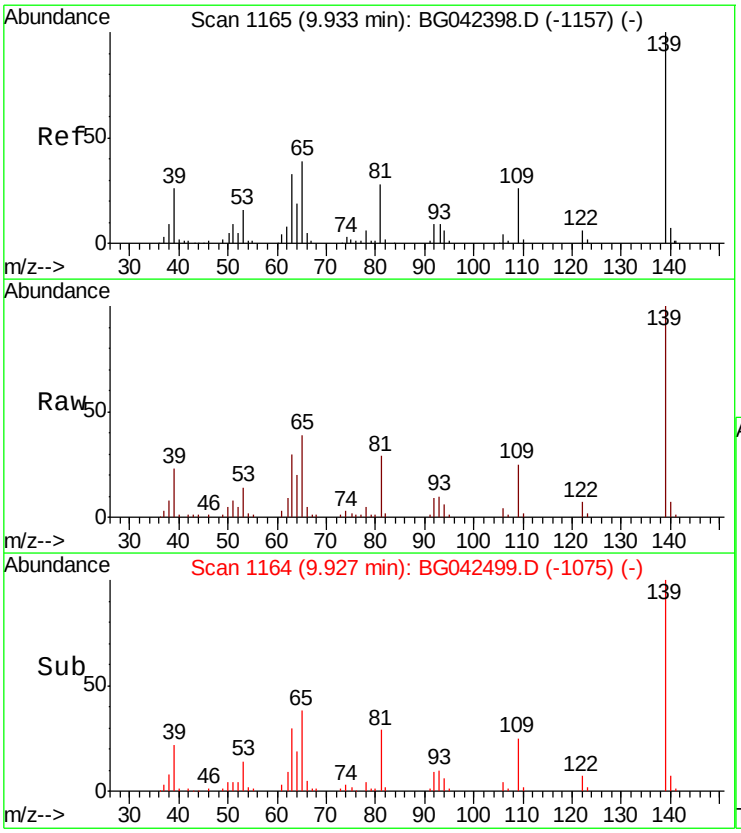
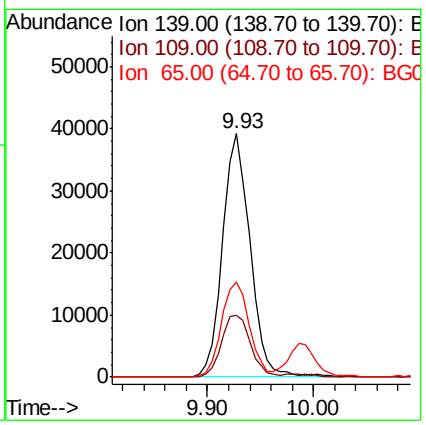
8/27/2019 7:51:38 AM

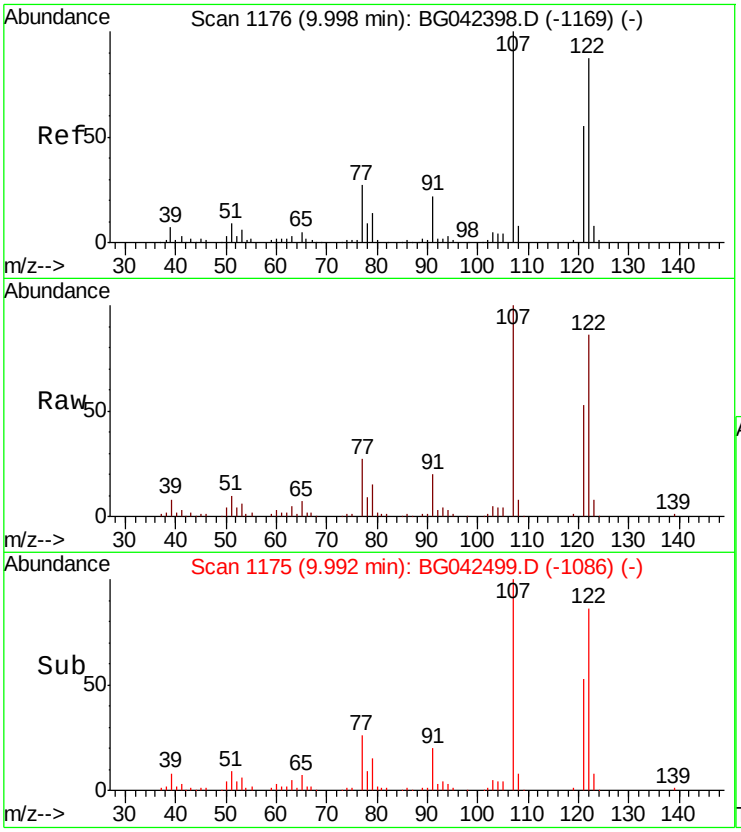


#26
2-Nitrophenol
Concen: 44.528 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:139 Resp: 70801

Ion	Ratio	Lower	Upper
139	100		
109	25.5	20.5	30.7
65	39.0	30.9	46.3

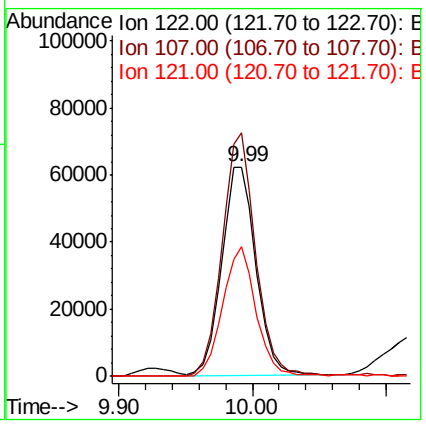




#27
2,4-Dimethylphenol
Concen: 50.923 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:122 Resp: 111535

Ion	Ratio	Lower	Upper
122	100		
107	116.1	90.8	136.2
121	61.9	49.6	74.4



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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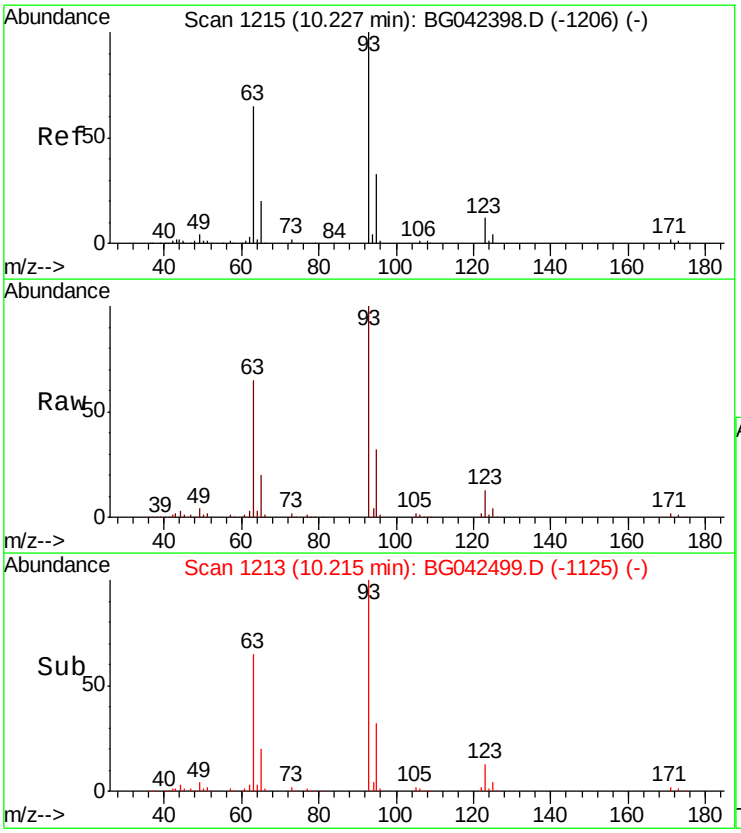
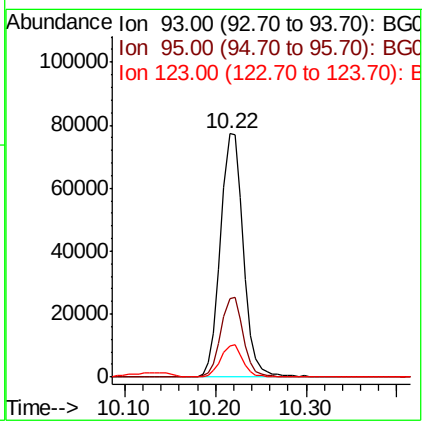
8/27/2019 7:51:38 AM

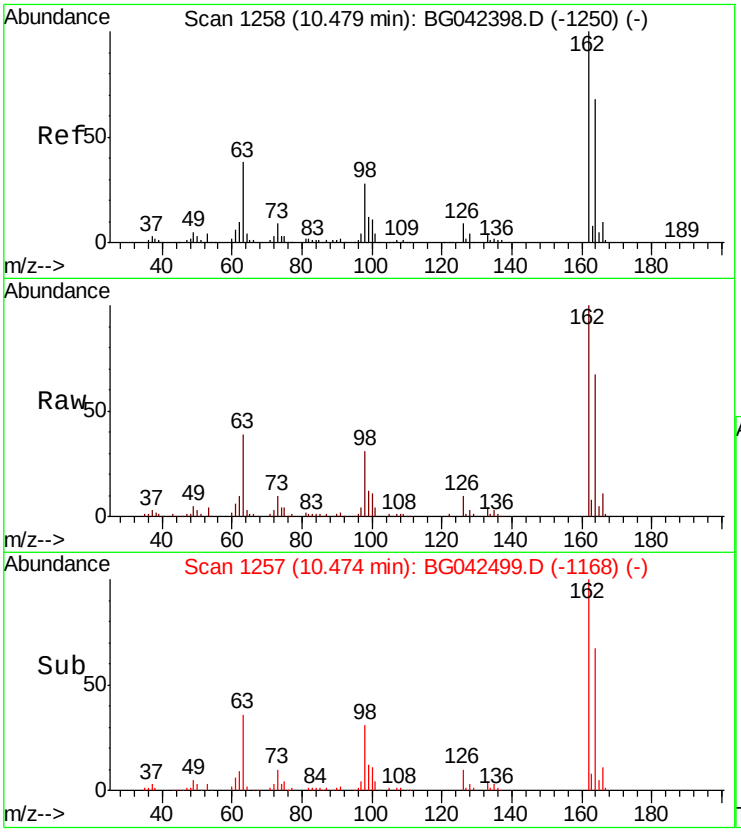


#28
bis(2-Chloroethoxy)methane
Concen: 43.453 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 93 Resp: 135428

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	13.0	10.1	15.1





#29
2,4-Dichlorophenol
Concen: 45.424 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:162 Resp: 130170

Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.1	88.1
98	30.7	7.6	47.6

Instrument :
BNA_G
ClientSampleId :
PB122533BS

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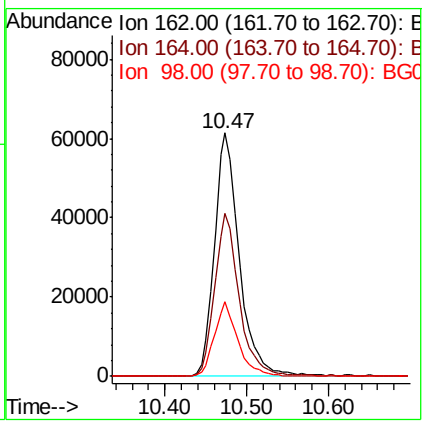
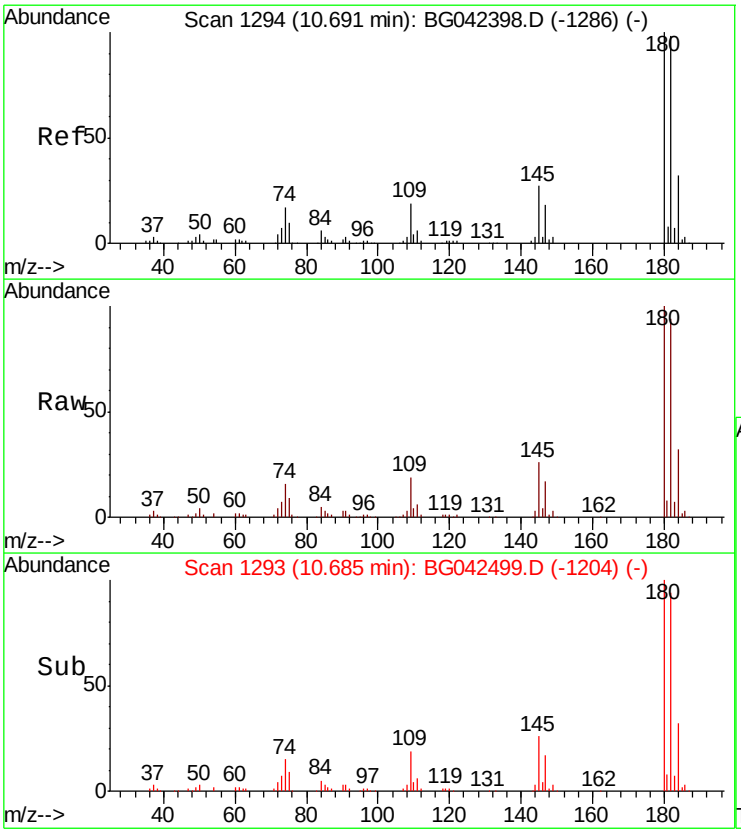
JAGRUT
8/27/2019 7:51:38 AM

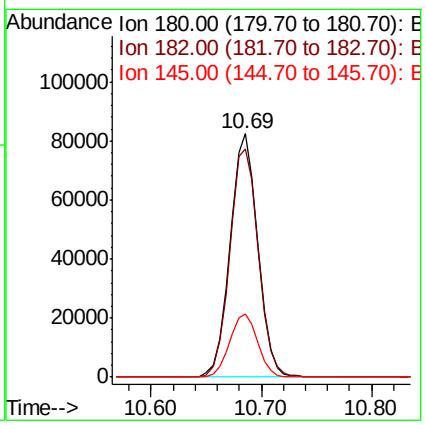


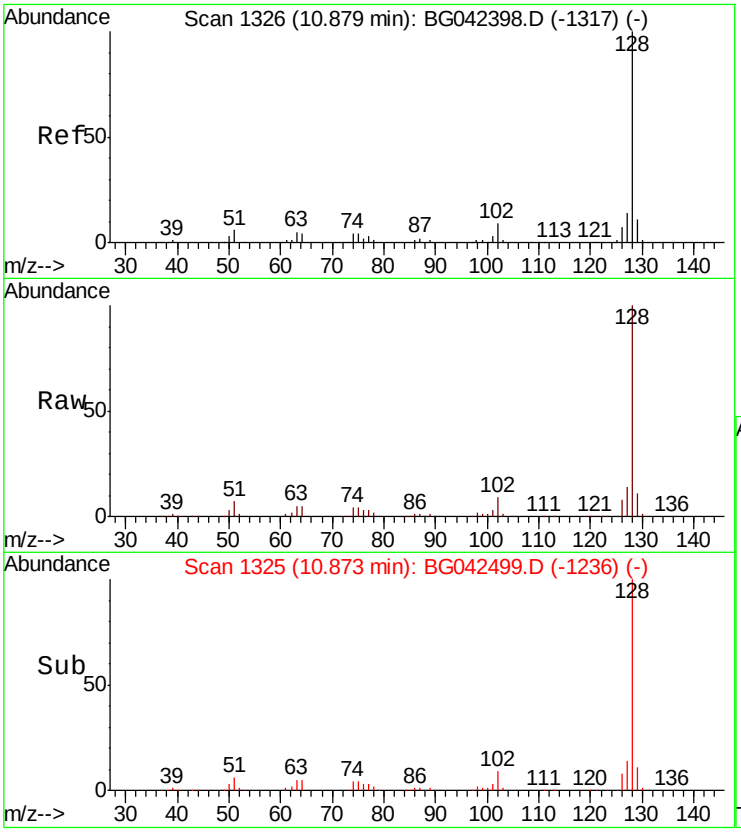


#30
1,2,4-Trichlorobenzene
Concen: 41.137 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:180 Resp: 144695

Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.7	118.1
145	26.2	21.6	32.4

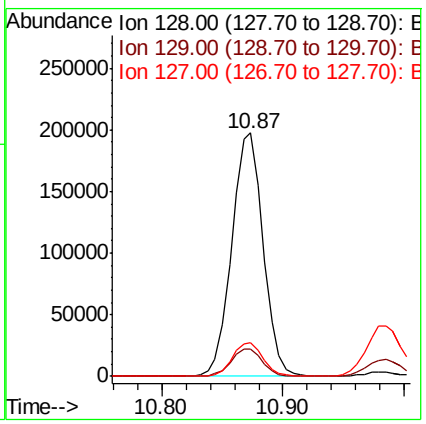




#31
Naphthalene
Concen: 44.344 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:128 Resp: 356474

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.8	11.4	17.0



Instrument :
BNA_G
ClientSampleId :
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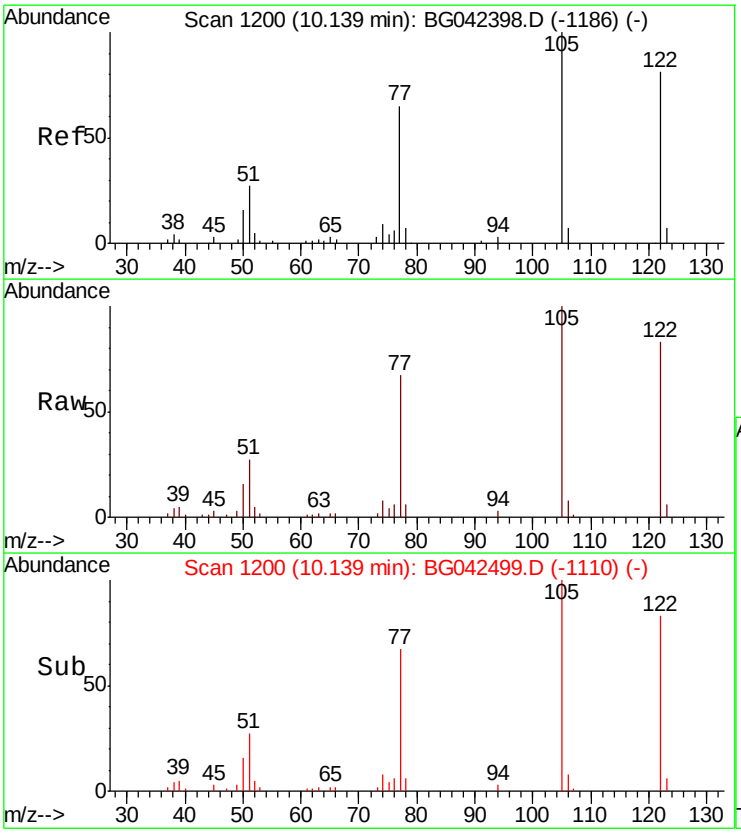
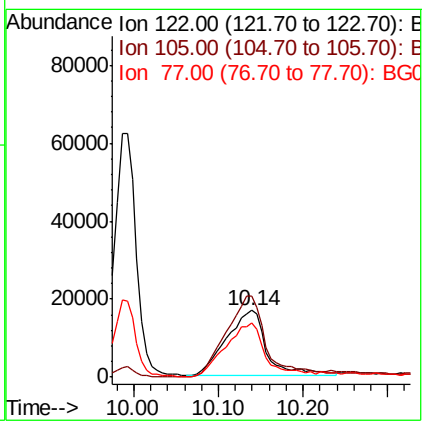
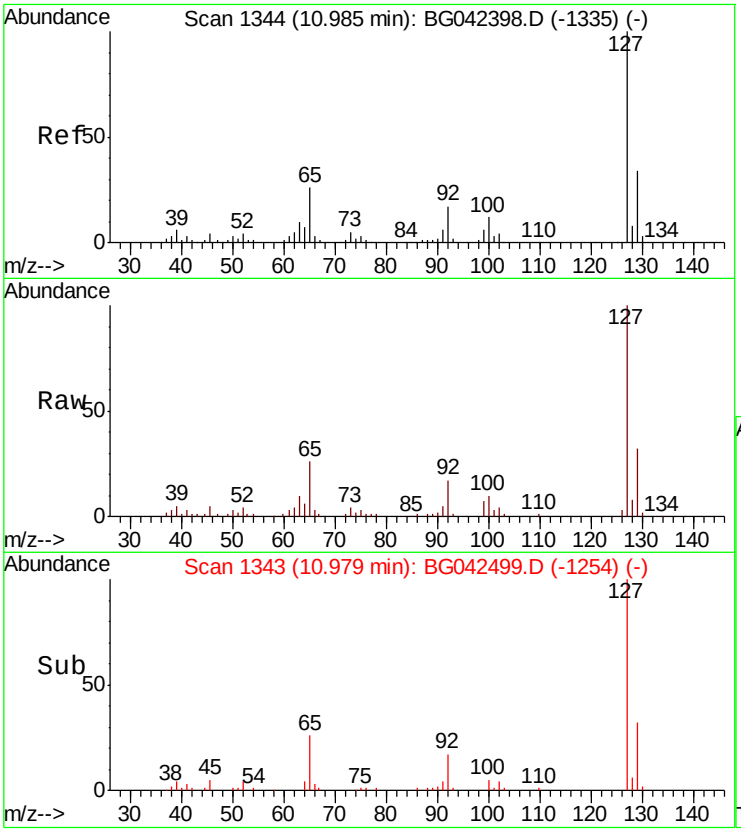


#32
Benzoic acid
Concen: 37.075 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:122 Resp: 55372

Ion	Ratio	Lower	Upper
122	100		
105	120.5	99.6	139.6
77	80.1	59.5	99.5

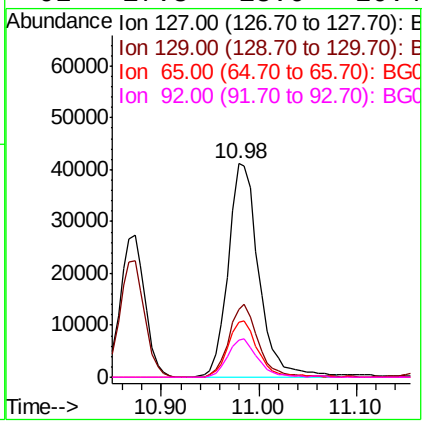




#33
4-Chloroaniline
Concen: 24.277 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:127 Resp: 90091

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.8	40.2
65	25.8	20.7	31.1
92	17.3	13.6	20.4



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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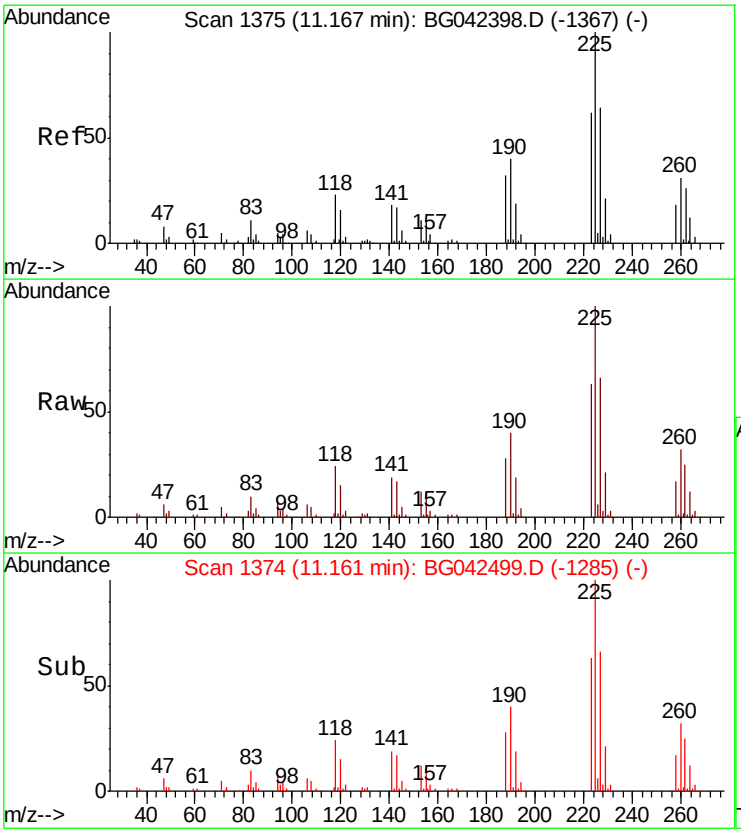
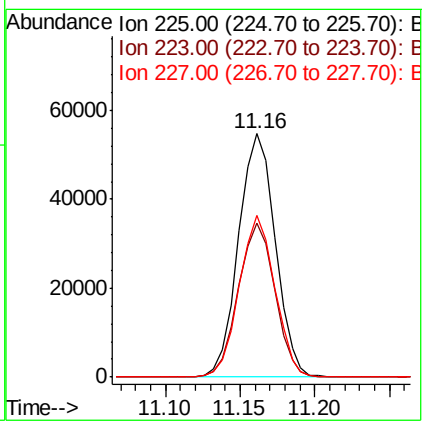
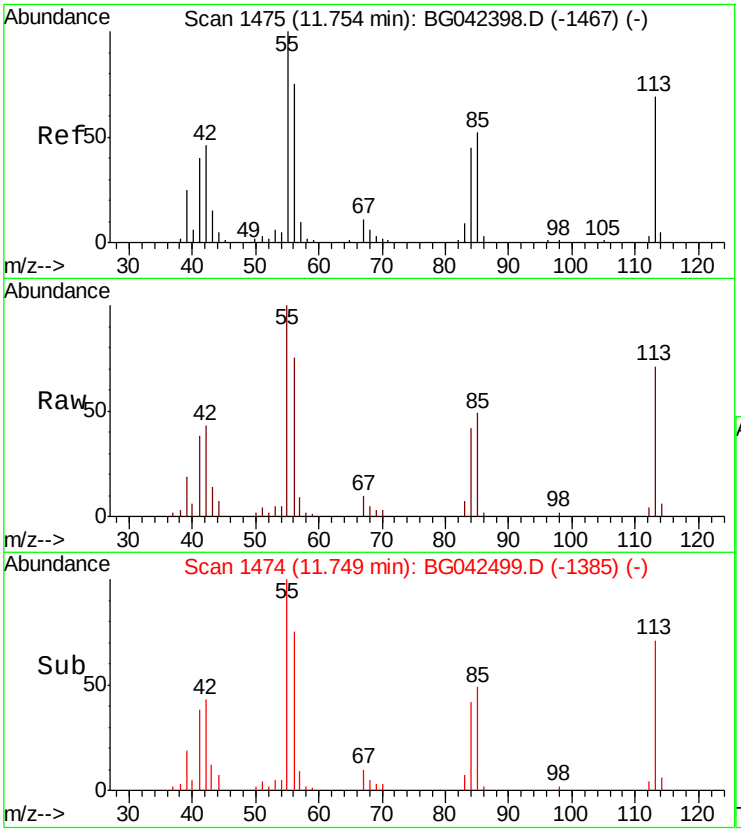


#34
Hexachlorobutadiene
Concen: 39.448 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:225 Resp: 93253

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.6
227	66.3	50.9	76.3

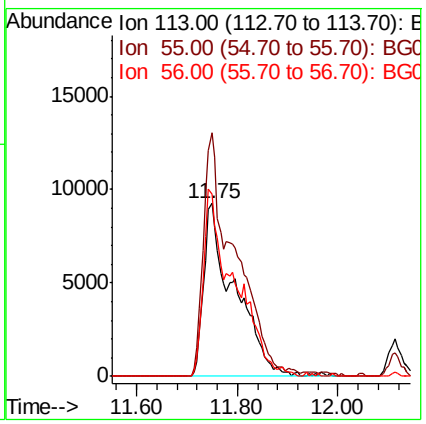




#35
Caprolactam
Concen: 41.068 ng m
RT: 11.75 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:113 Resp: 39269

Ion	Ratio	Lower	Upper
113	100		
55	140.9	124.6	164.6
56	105.7	88.3	128.3



Instrument :
BNA_G
ClientSampleId :
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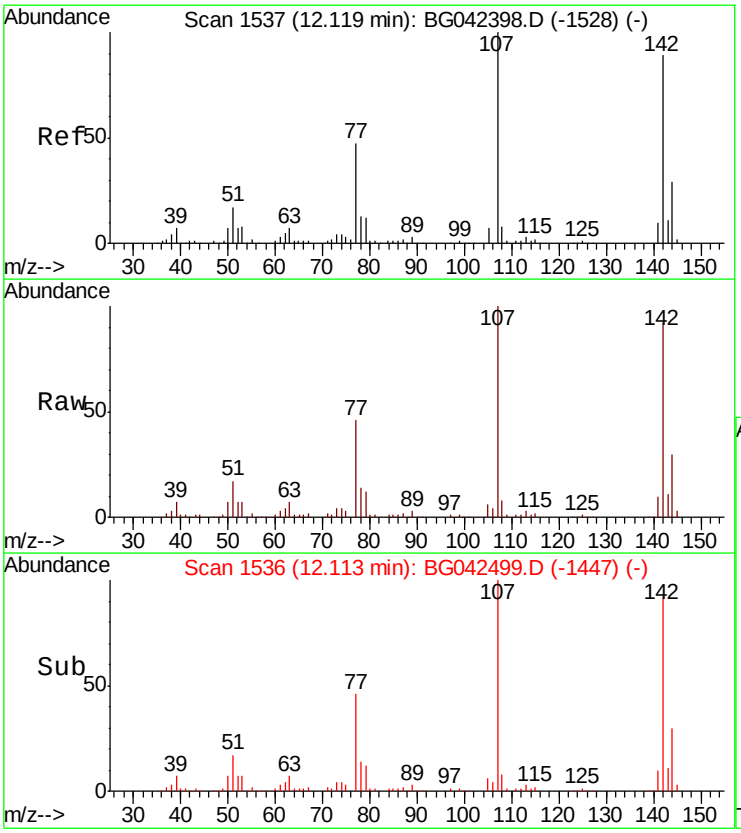
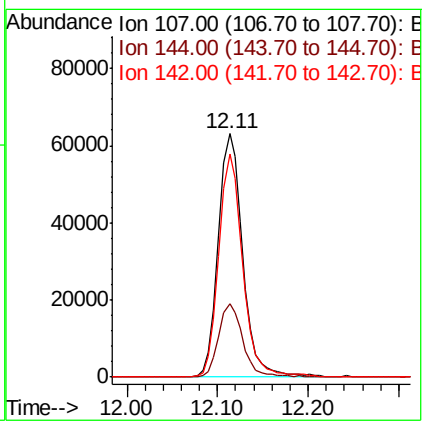
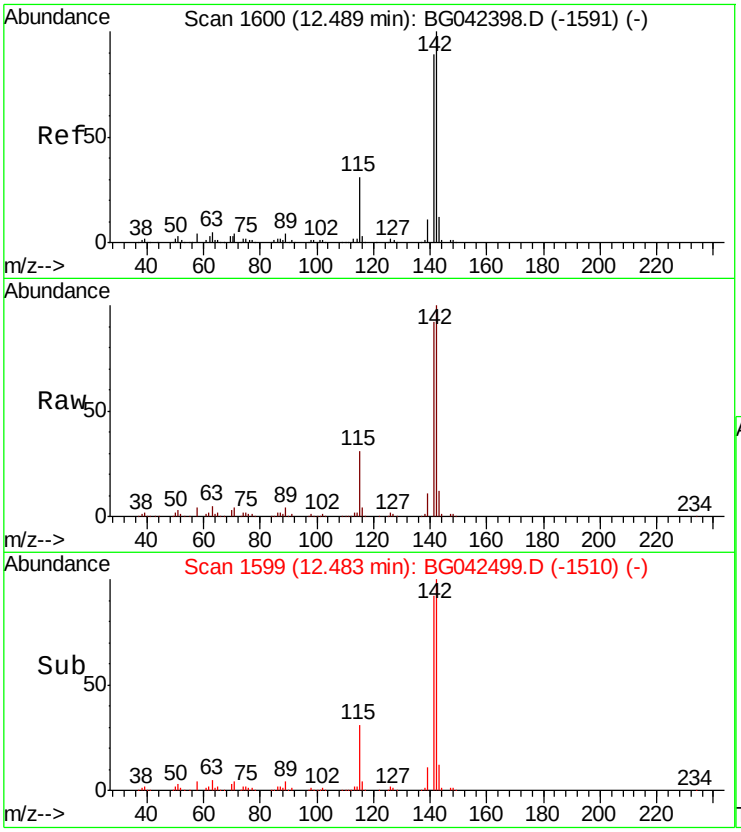


#36
4-Chloro-3-methylphenol
Concen: 43.377 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:107 Resp: 118001

Ion	Ratio	Lower	Upper
107	100		
144	30.0	23.6	35.4
142	91.9	71.0	106.4

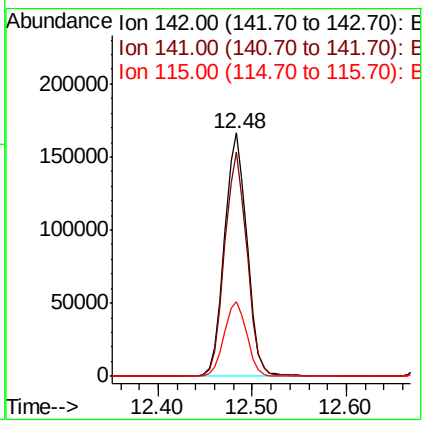




#37
2-Methylnaphthalene
Concen: 42.996 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:142 Resp: 277534

Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.4	107.2
115	30.8	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
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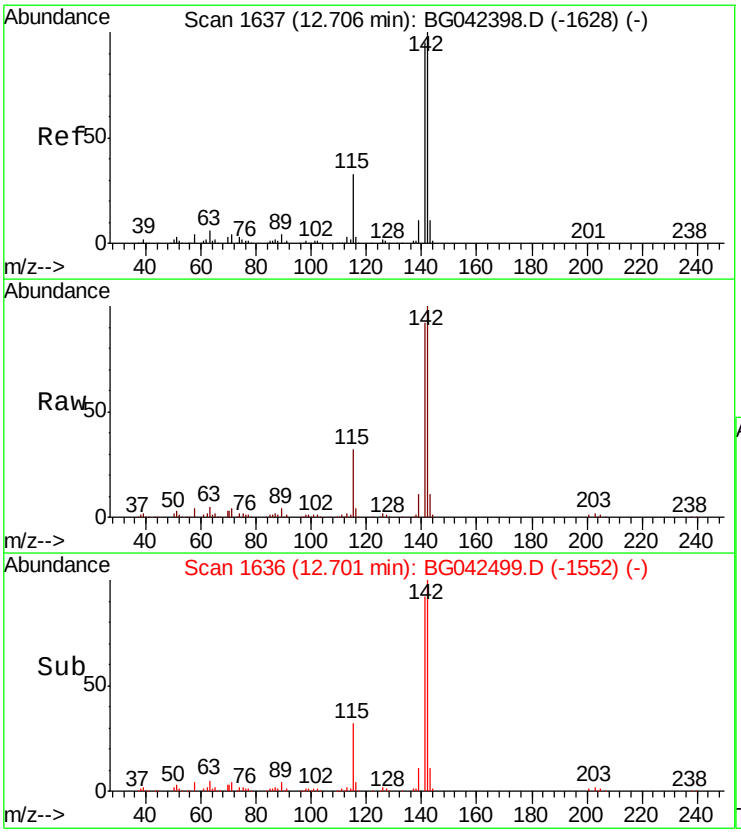
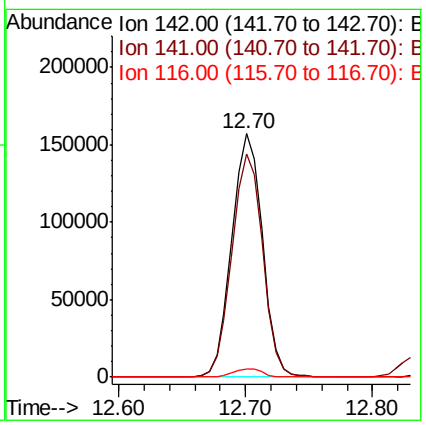
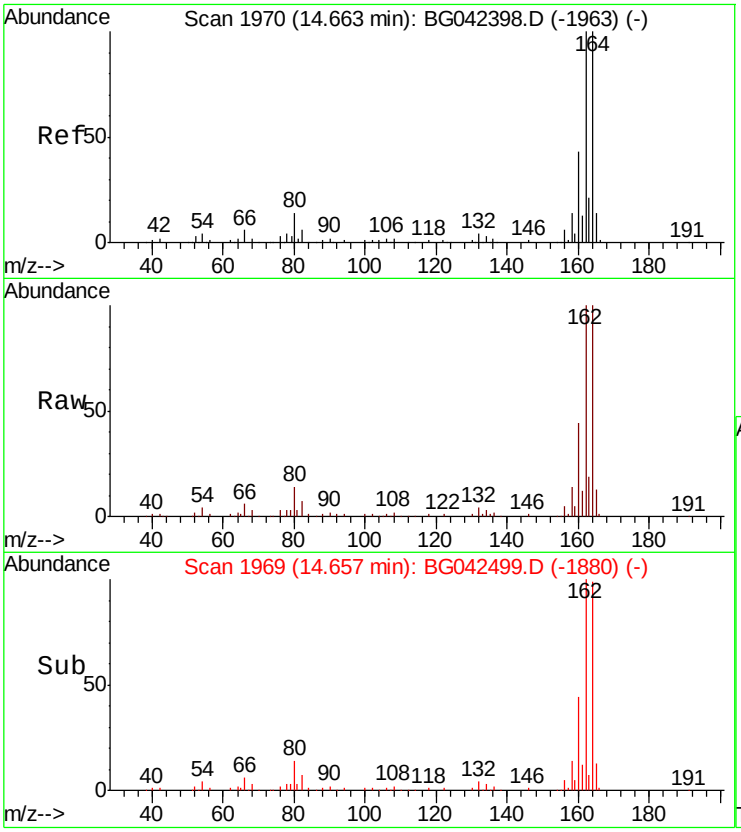


#38
1-Methylnaphthalene
Concen: 43.014 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:142 Resp: 263726

Ion	Ratio	Lower	Upper
142	100		
141	91.6	76.2	114.2
116	3.5	2.8	4.2

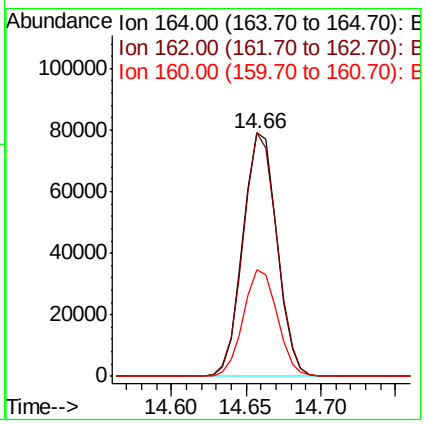




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:164 Resp: 124833

Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.9	119.9
160	43.8	34.3	51.5



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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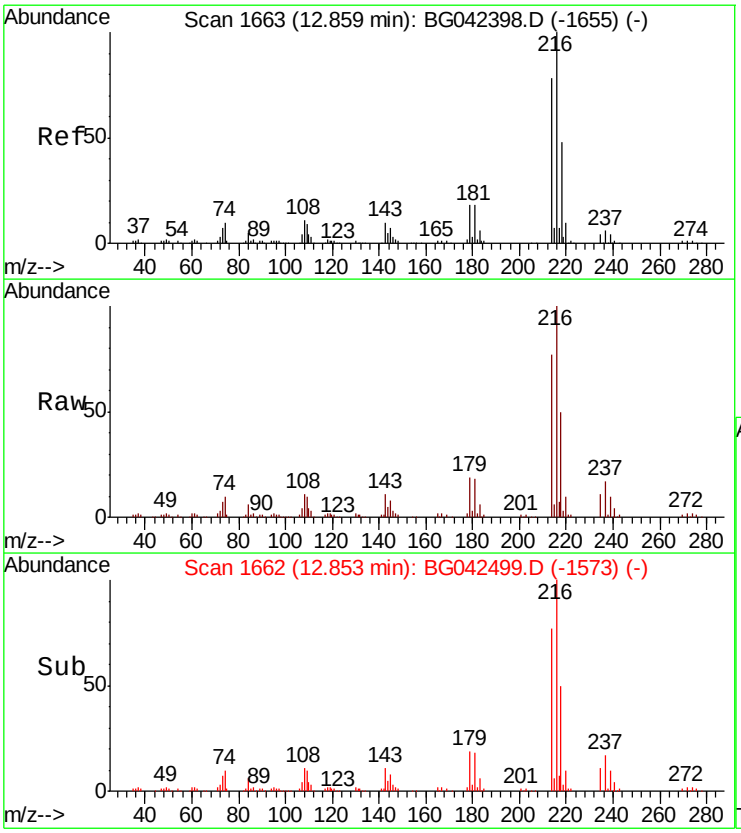
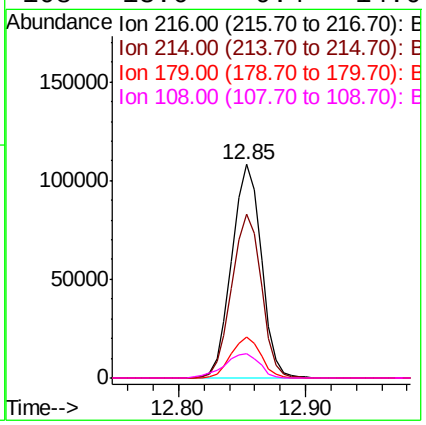
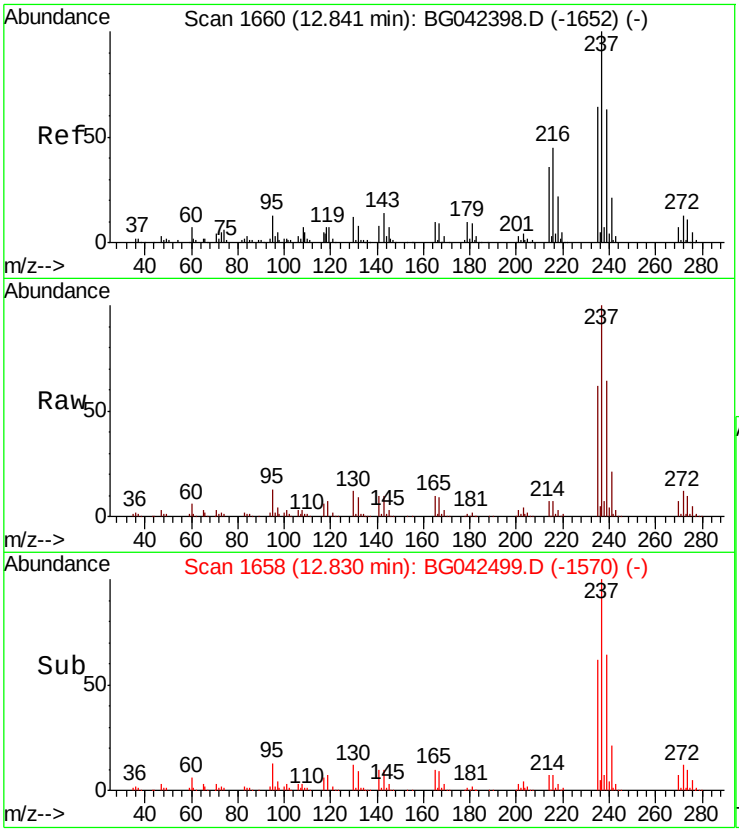


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.534 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:216 Resp: 174519

Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.4	92.2
179	19.0	15.1	22.7
108	13.6	9.4	14.0

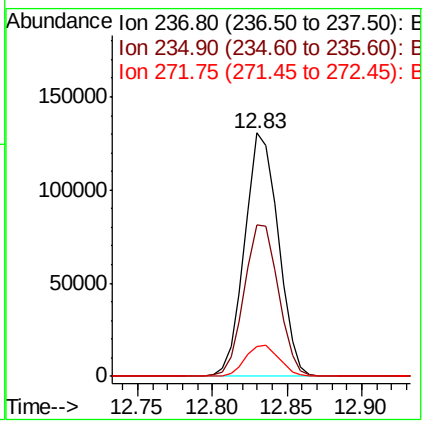




#41
Hexachlorocyclopentadiene
Concen: 96.455 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:237 Resp: 203114

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.7	83.7
272	12.3	0.0	33.3



Instrument :
BNA_G
ClientSampleId :
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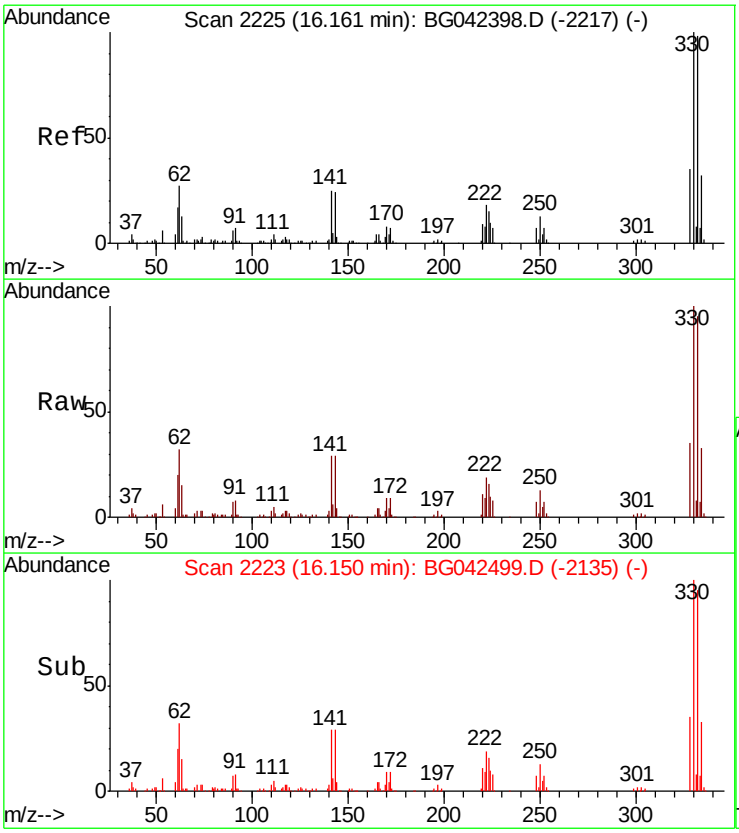
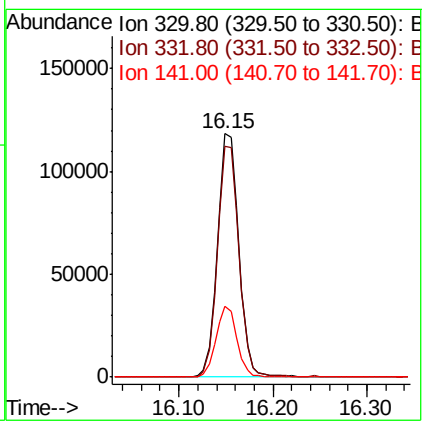
8/27/2019 7:51:38 AM

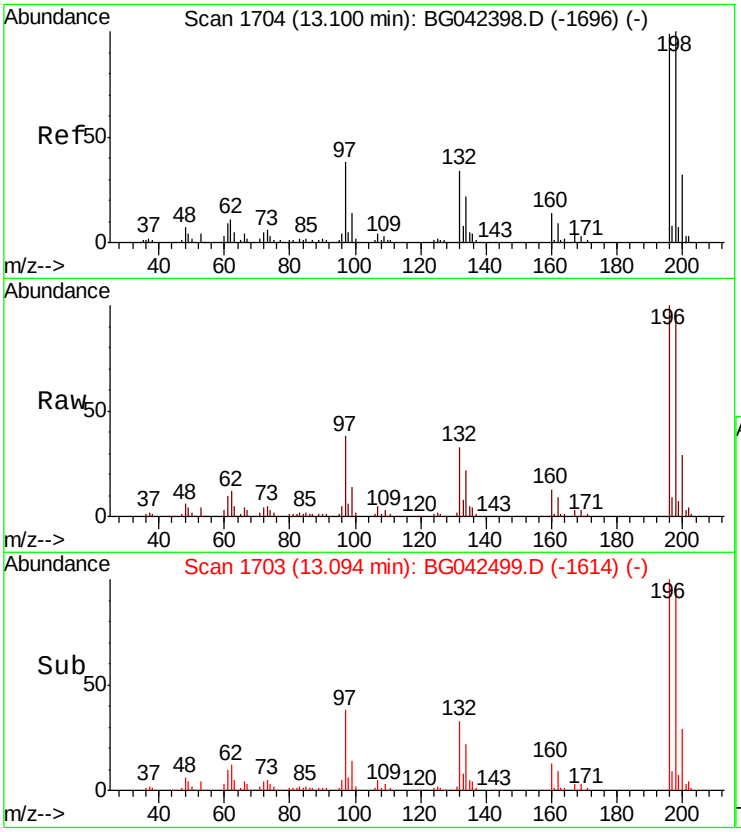


#42
2,4,6-Tribromophenol
Concen: 105.768 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:330 Resp: 187663

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.0
141	28.4	21.4	32.0

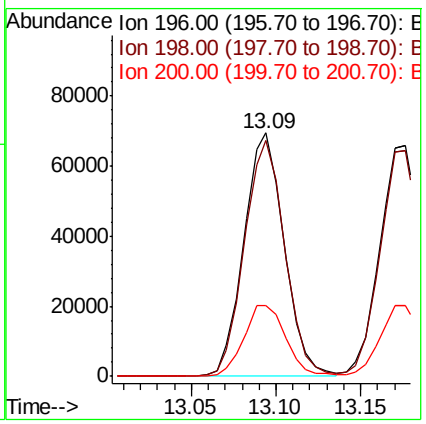




#43
2,4,6-Trichlorophenol
Concen: 42.658 ng
RT: 13.09 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:196 Resp: 115591

Ion	Ratio	Lower	Upper
196	100		
198	96.7	80.7	121.1
200	29.2	25.7	38.5



Instrument :
BNA_G
ClientSampleId :
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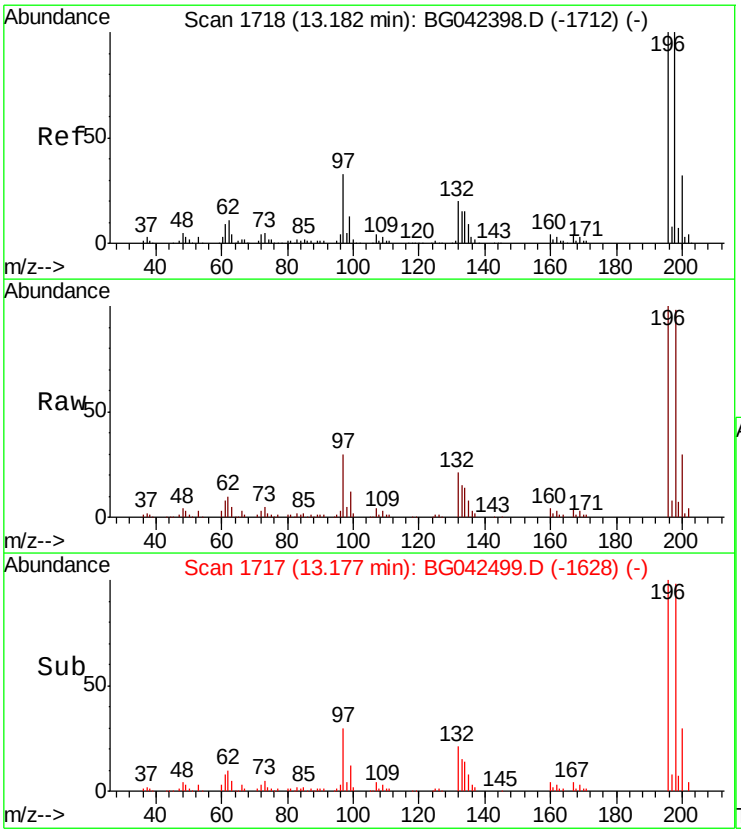
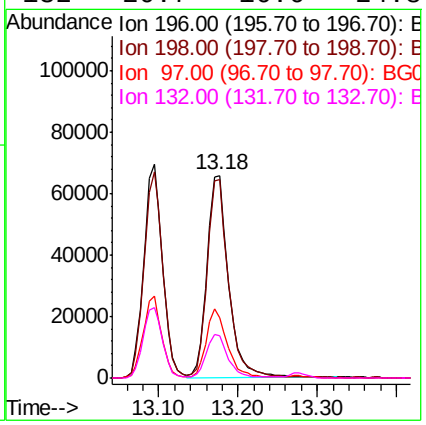
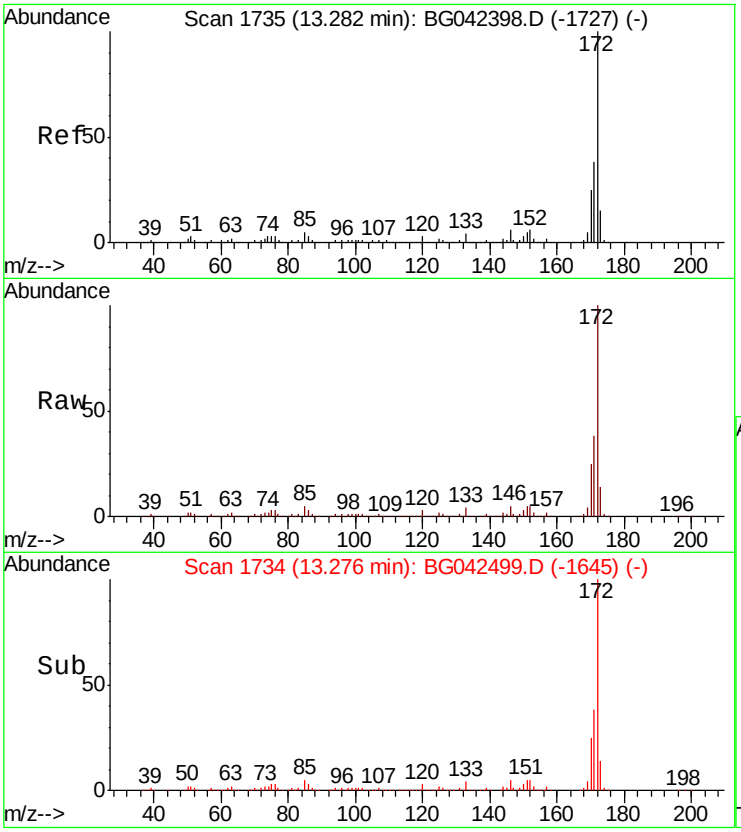


#44
2,4,5-Trichlorophenol
Concen: 44.219 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:196 Resp: 124169

Ion	Ratio	Lower	Upper
196	100		
198	97.9	80.2	120.4
97	29.9	26.3	39.5
132	20.7	16.6	24.8

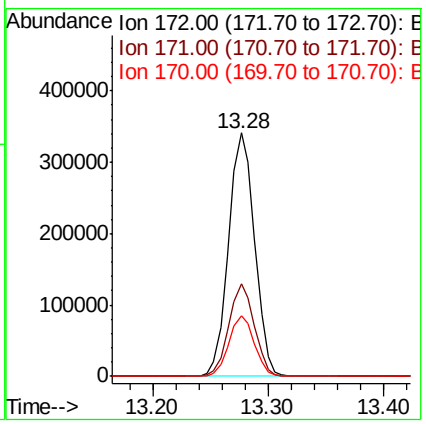




#45
2-Fluorobiphenyl
Concen: 72.271 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:172 Resp: 533427

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.5	45.7
170	24.9	20.2	30.2



Instrument :
BNA_G
ClientSampleId :
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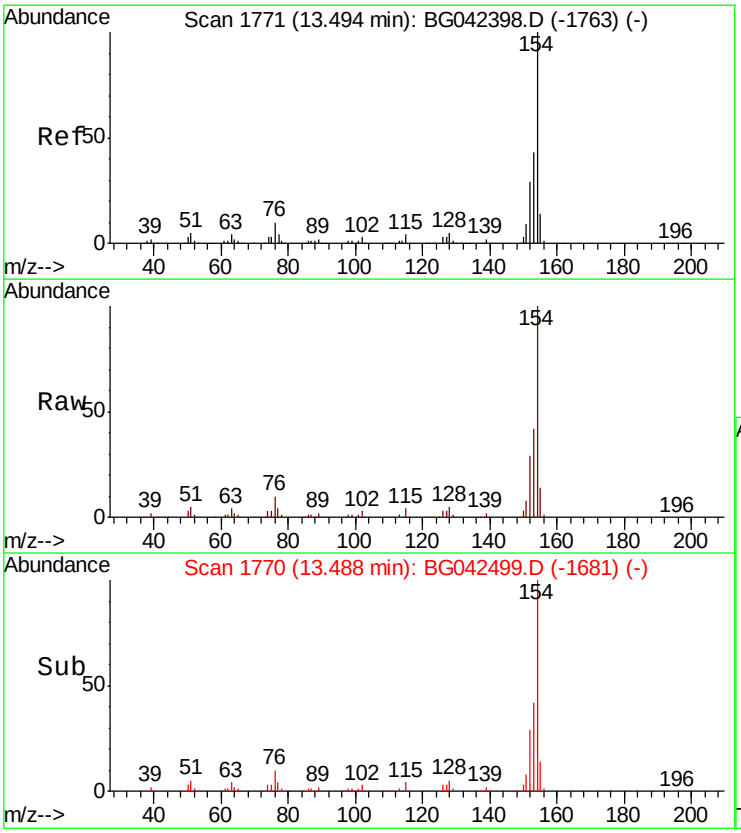
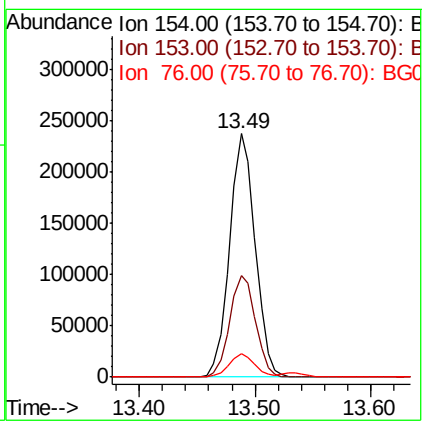
8/27/2019 7:51:38 AM

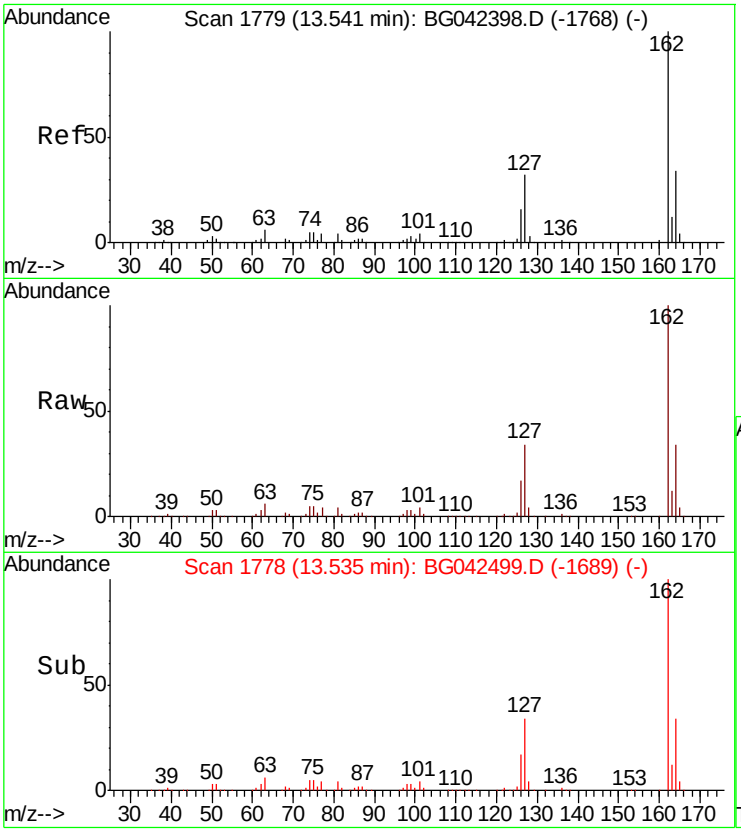


#46
1,1'-Biphenyl
Concen: 44.904 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:154 Resp: 362348

Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	9.7	0.0	29.6

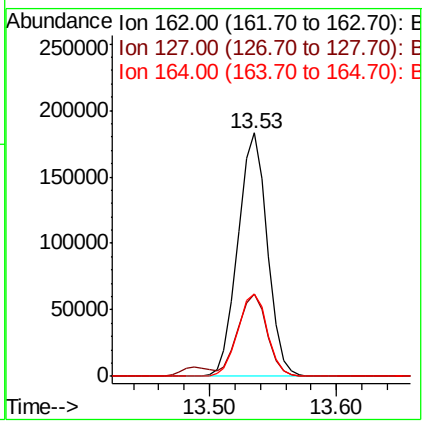




#47
2-Chloronaphthalene
Concen: 42.319 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:162 Resp: 294451

Ion	Ratio	Lower	Upper
162	100		
127	33.9	26.0	39.0
164	33.9	27.4	41.0



Instrument :
BNA_G
ClientSampleId :
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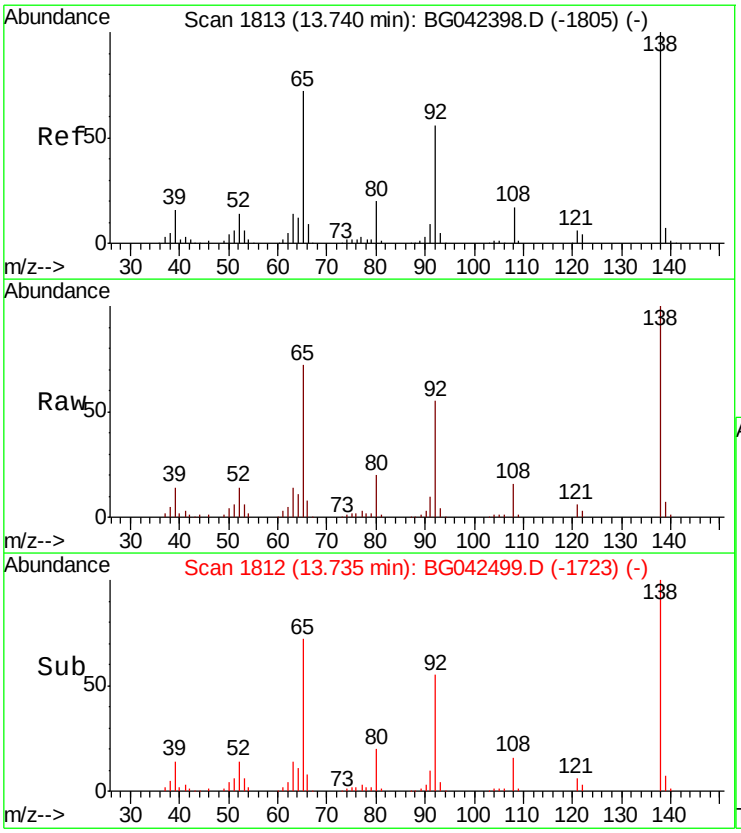
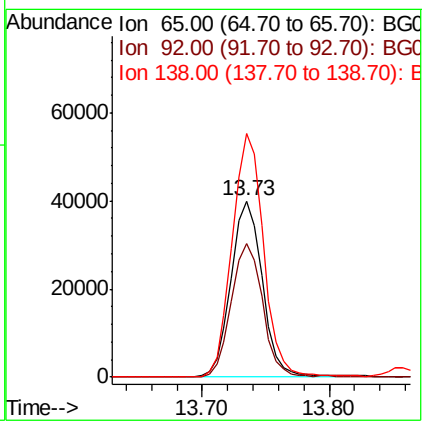
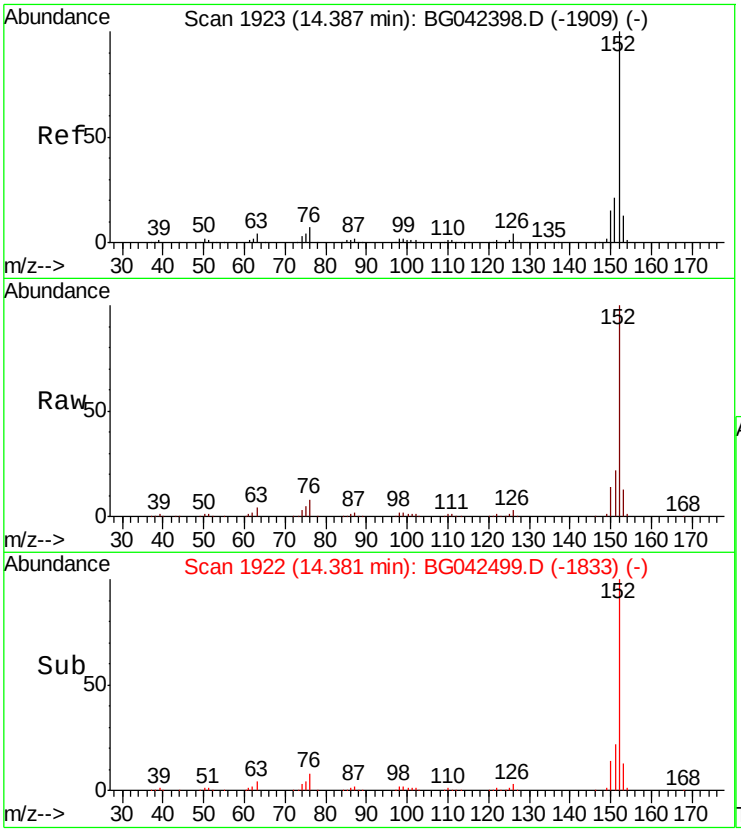


#48
2-Nitroaniline
Concen: 40.757 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 65 Resp: 68383

Ion	Ratio	Lower	Upper
65	100		
92	76.1	61.8	92.6
138	138.4	111.0	166.6

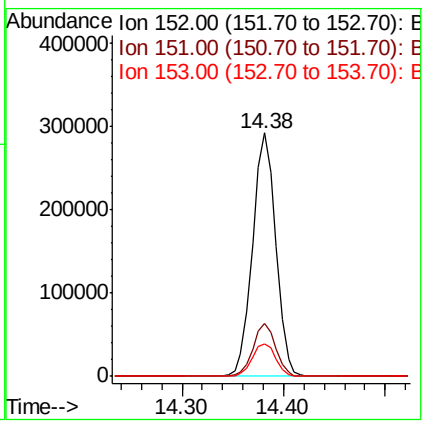




#49
Acenaphthylene
Concen: 44.251 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:152 Resp: 463216

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.4
153	13.2	10.6	16.0



Instrument :
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ClientSampleId :
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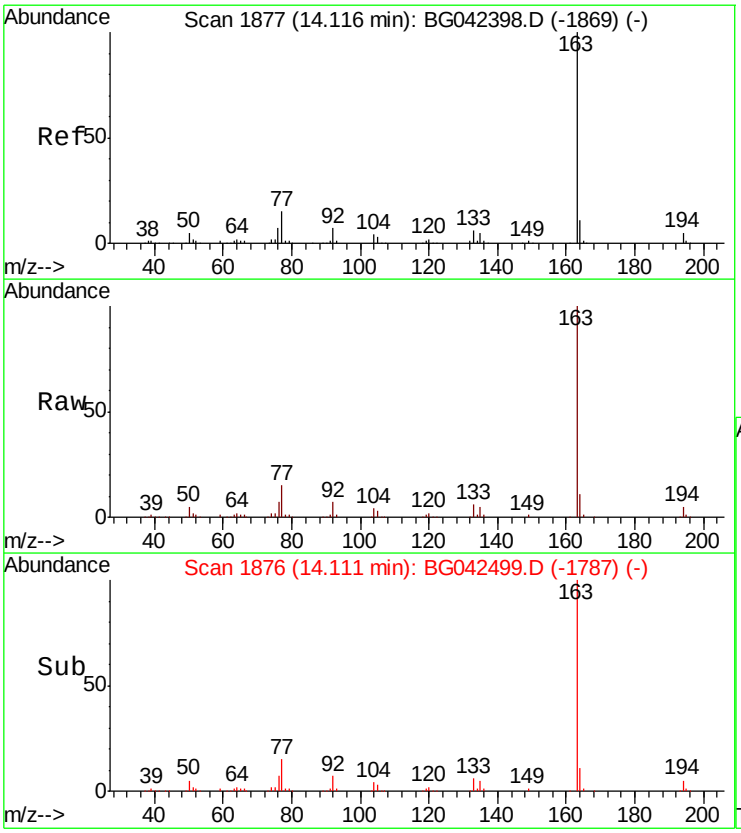
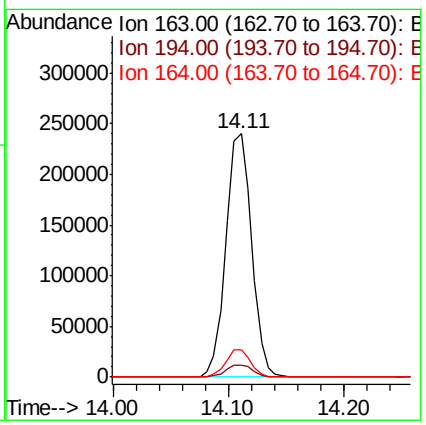
8/27/2019 7:51:38 AM

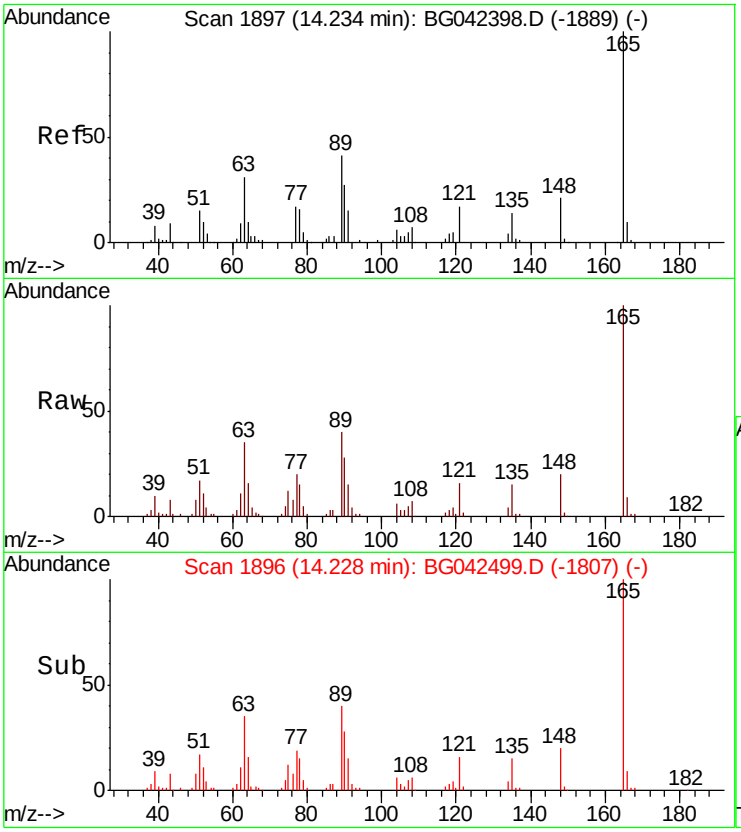


#50
Dimethylphthalate
Concen: 41.057 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:163 Resp: 369810

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	11.0	8.8	13.2

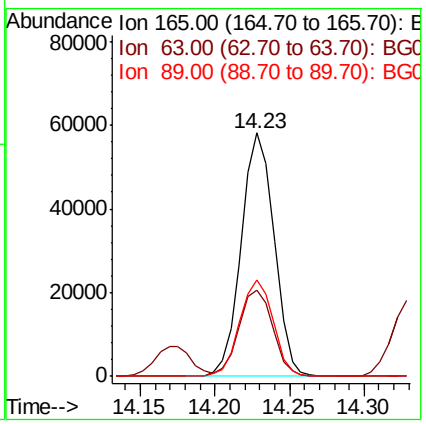




#51
2,6-Dinitrotoluene
Concen: 42.446 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:165 Resp: 88618

Ion	Ratio	Lower	Upper
165	100		
63	35.4	30.6	45.8
89	39.8	32.6	49.0



Instrument :
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ClientSampleId :
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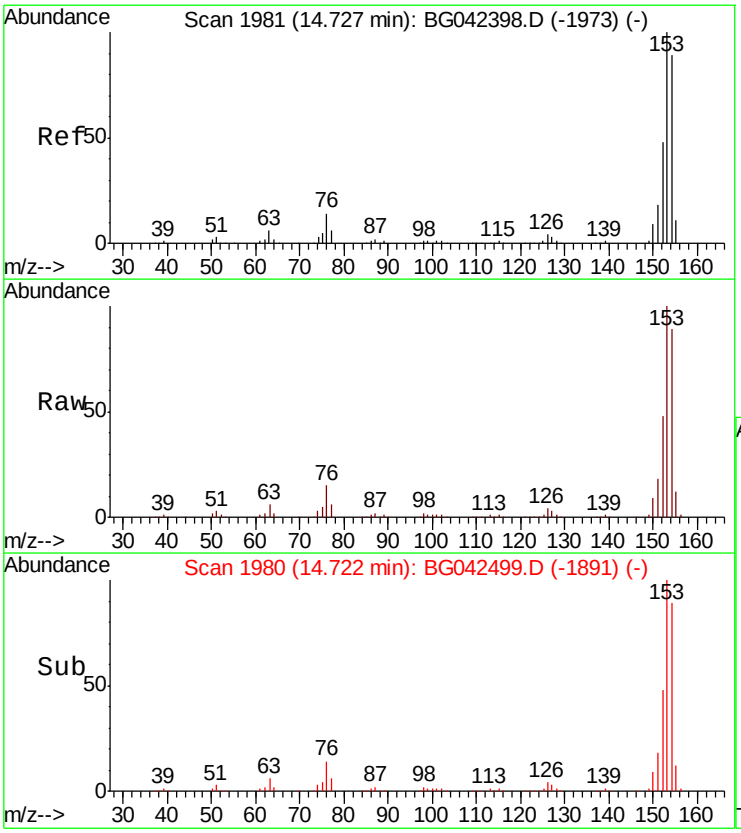
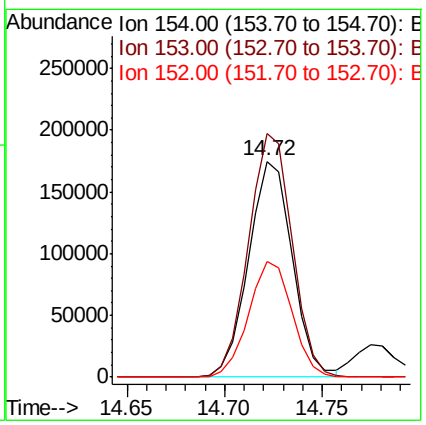
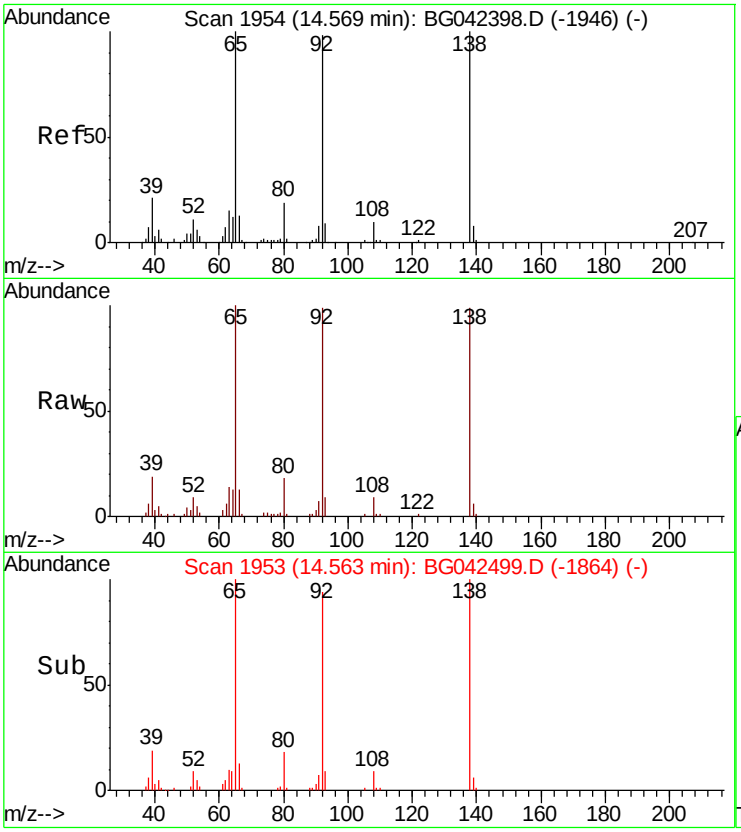


#52
Acenaphthene
Concen: 42.726 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:154 Resp: 271576

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.2	135.4
152	53.8	43.2	64.8





#53
3-Nitroaniline
Concen: 28.554 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:138 Resp: 59620

Ion	Ratio	Lower	Upper
138	100		
108	8.7	8.3	12.5
92	99.7	78.2	117.4

Instrument :
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ClientSampleId :
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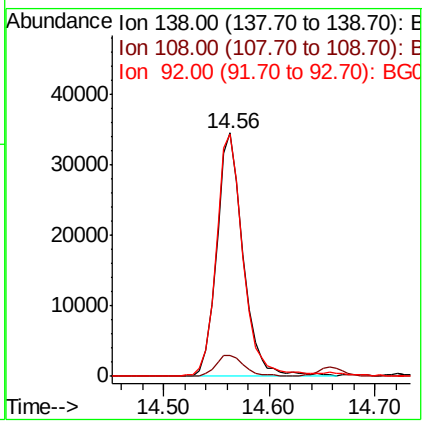
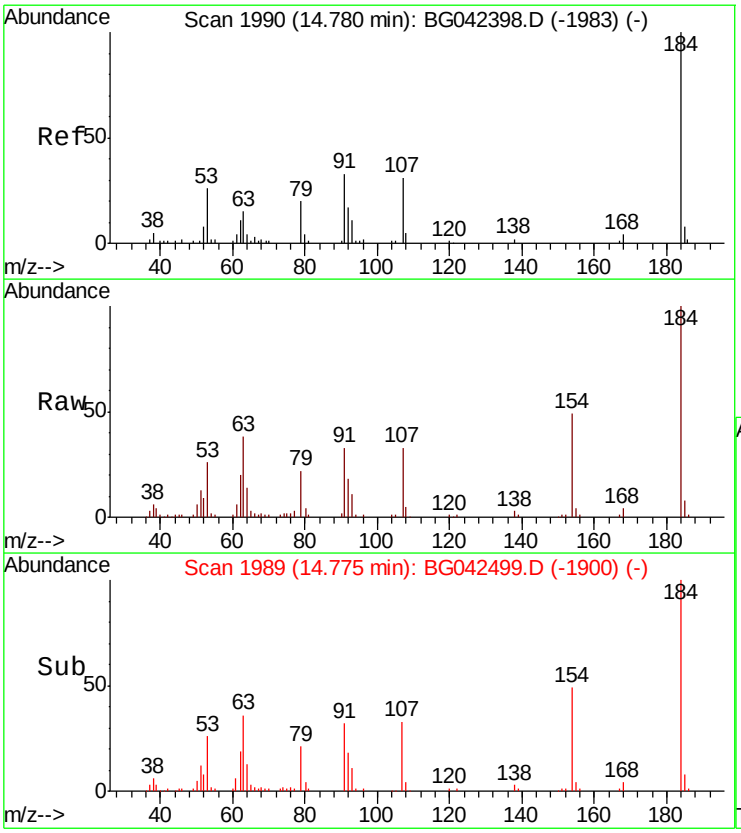
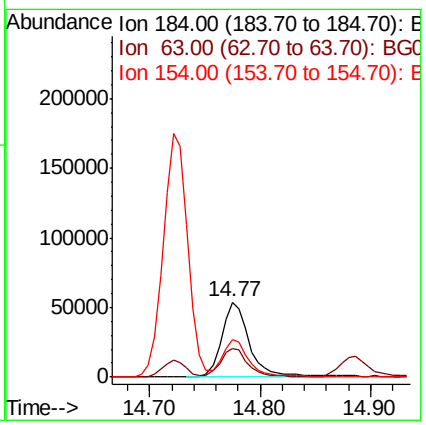


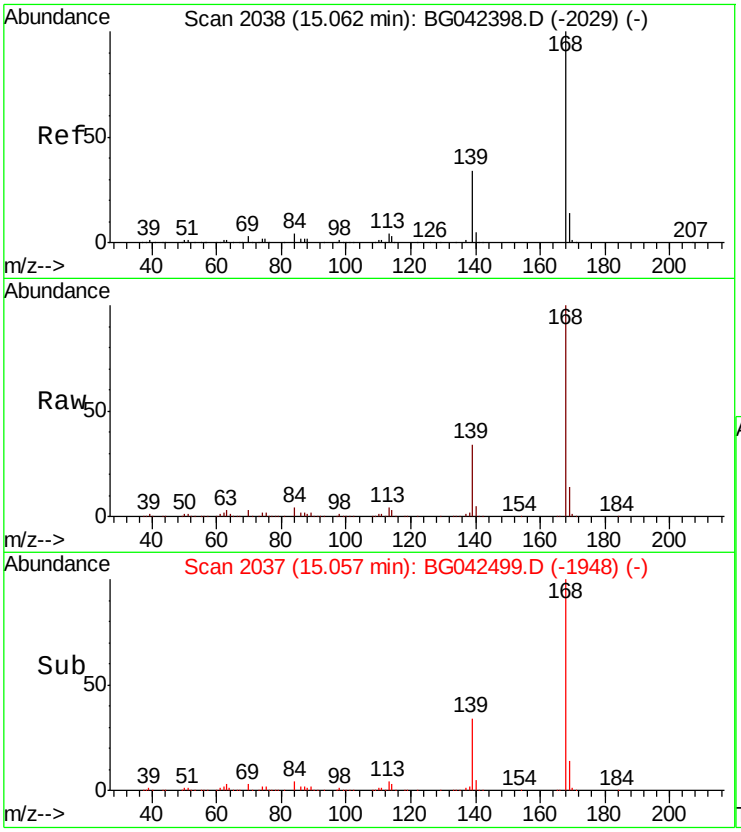


#54
2,4-Dinitrophenol
Concen: 67.922 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:184 Resp: 94147

Ion	Ratio	Lower	Upper
184	100		
63	38.1	31.7	47.5
154	49.5	42.0	63.0

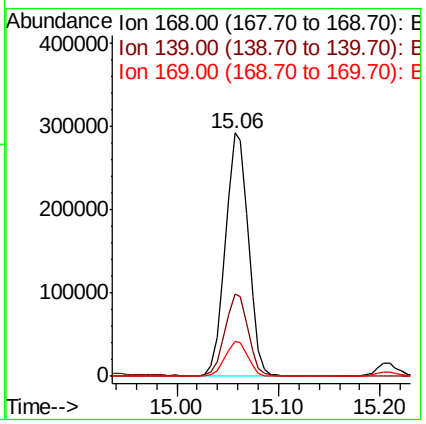




#55
Dibenzofuran
Concen: 43.726 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:168 Resp: 460064

Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.2	40.8
169	14.1	11.5	17.3



Instrument :
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ClientSampleId :
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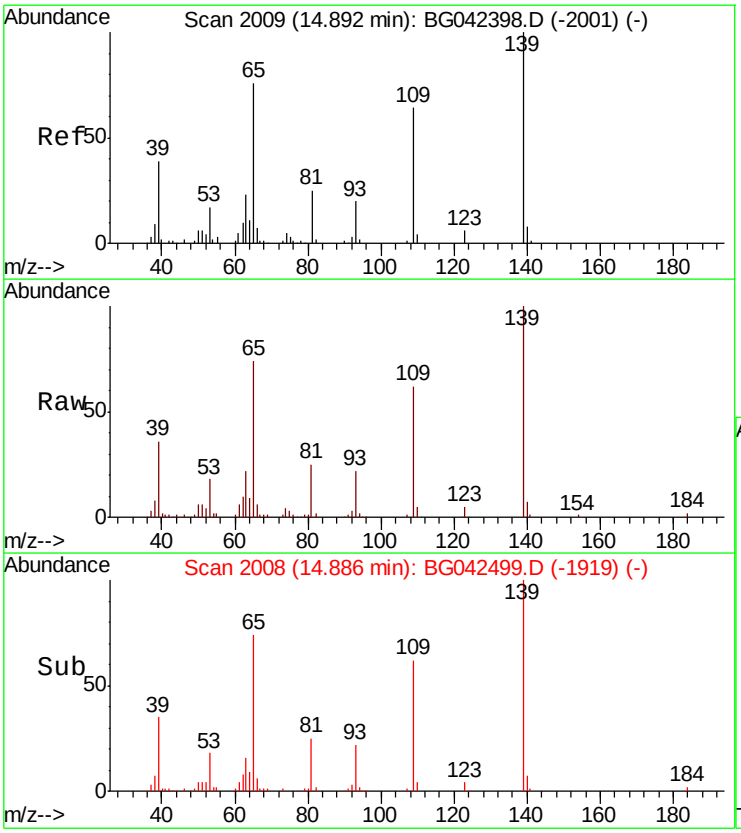
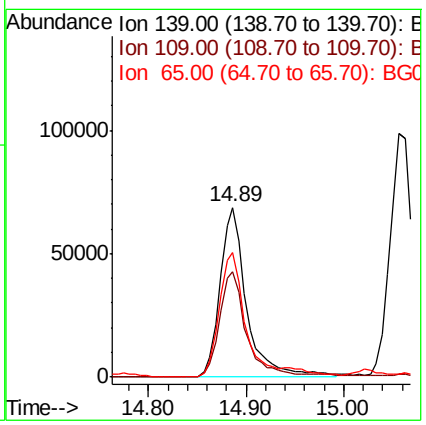
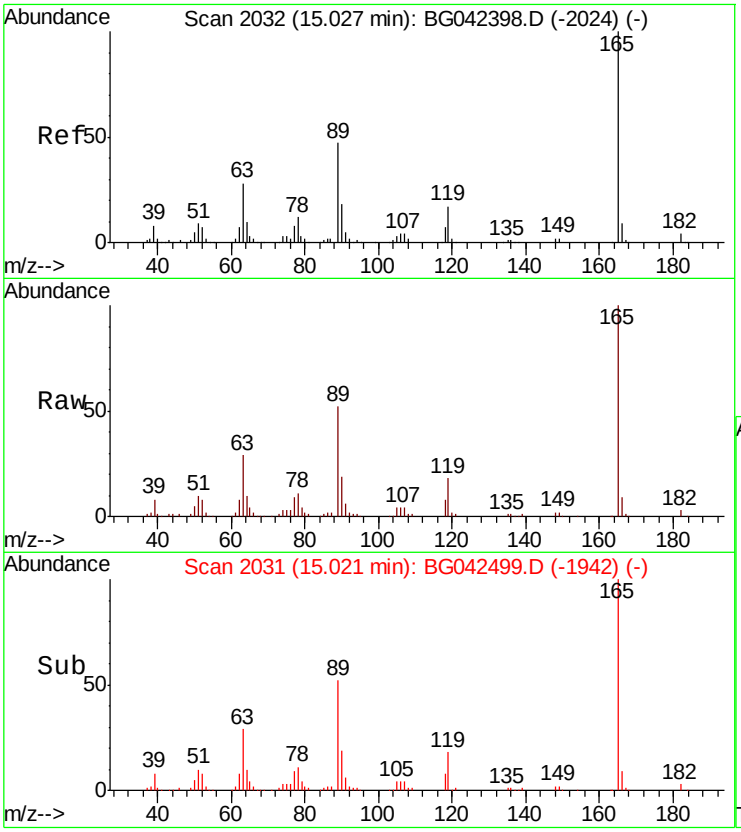


#56
4-Nitrophenol
Concen: 87.754 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:139 Resp: 130198

Ion	Ratio	Lower	Upper
139	100		
109	61.8	43.9	83.9
65	73.7	56.3	96.3

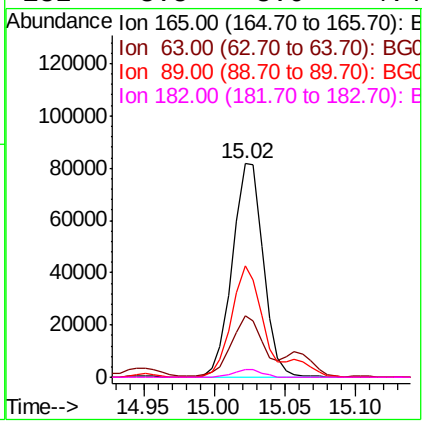




#57
2,4-Dinitrotoluene
Concen: 41.813 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:165 Resp: 125008

Ion	Ratio	Lower	Upper
165	100		
63	28.6	22.5	33.7
89	52.4	37.8	56.6
182	3.5	3.0	4.4



Instrument :
BNA_G
ClientSampleId :
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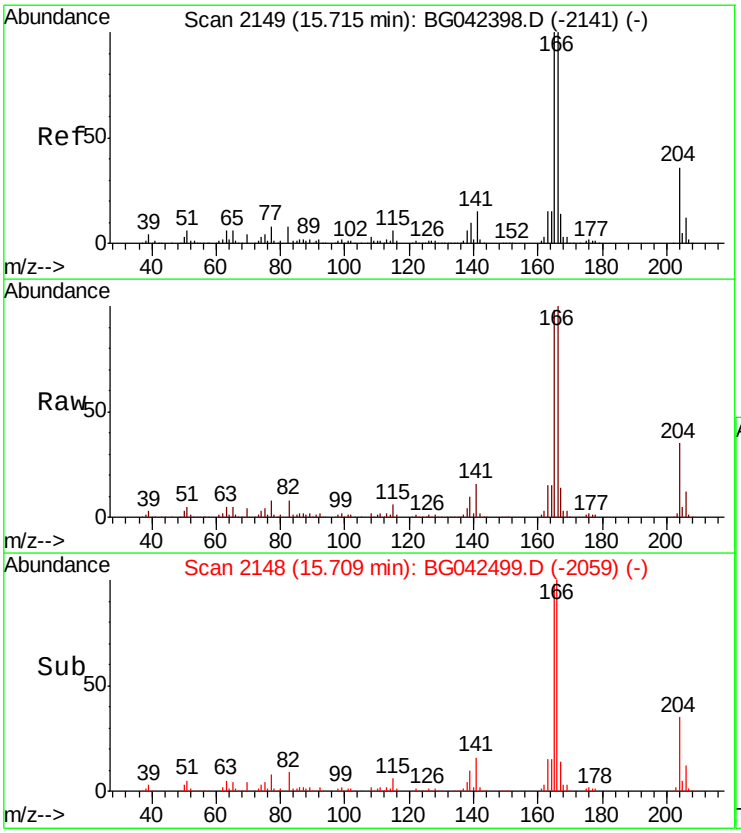
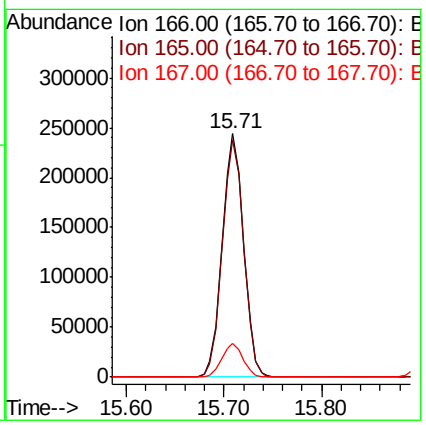
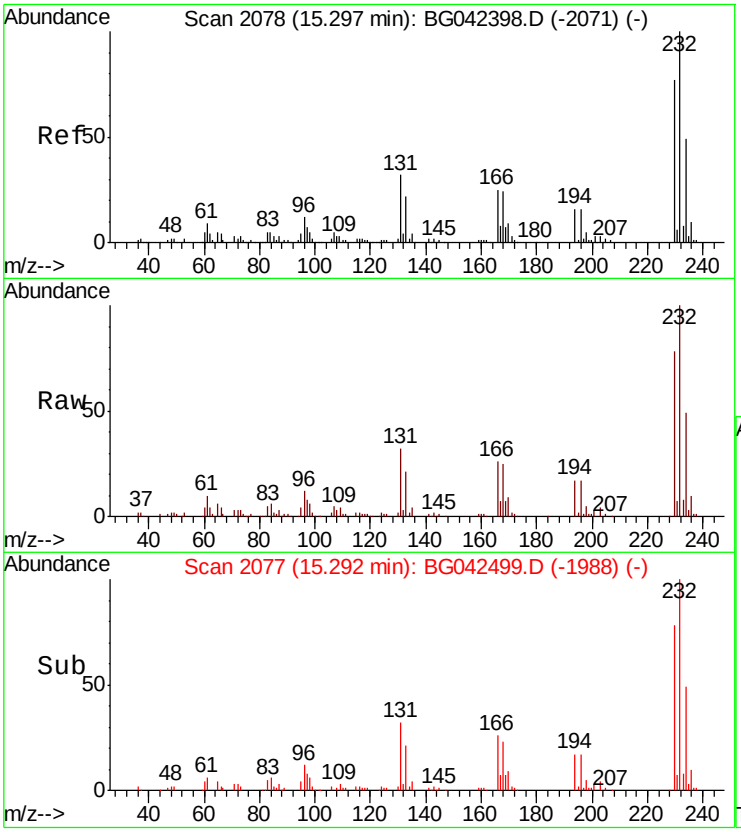


#58
Fluorene
Concen: 42.946 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:166 Resp: 369363

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.7	119.5
167	13.7	10.9	16.3

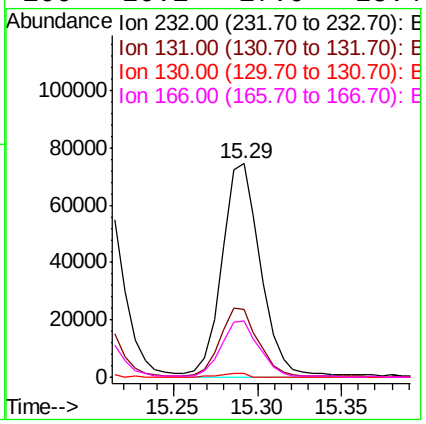




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.110 ng m
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:232 Resp: 119712

Ion	Ratio	Lower	Upper
232	100		
131	27.9	22.9	34.3
130	1.6	1.4	2.0
166	20.1	17.0	25.4



Instrument :
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ClientSampleId :
PB122533BS

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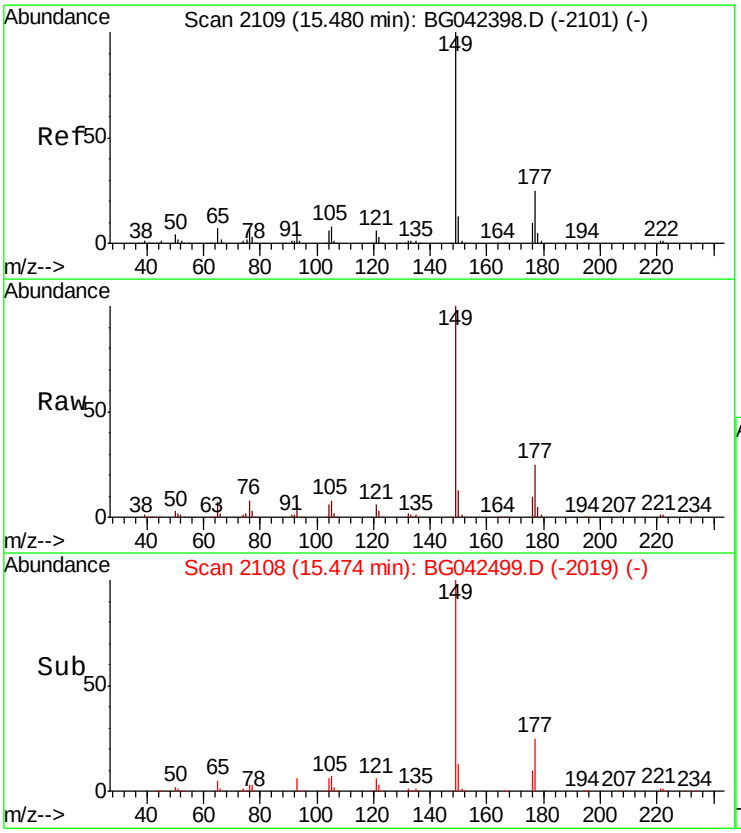
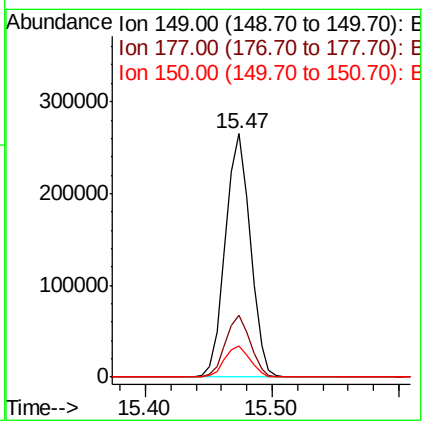
8/27/2019 7:51:38 AM

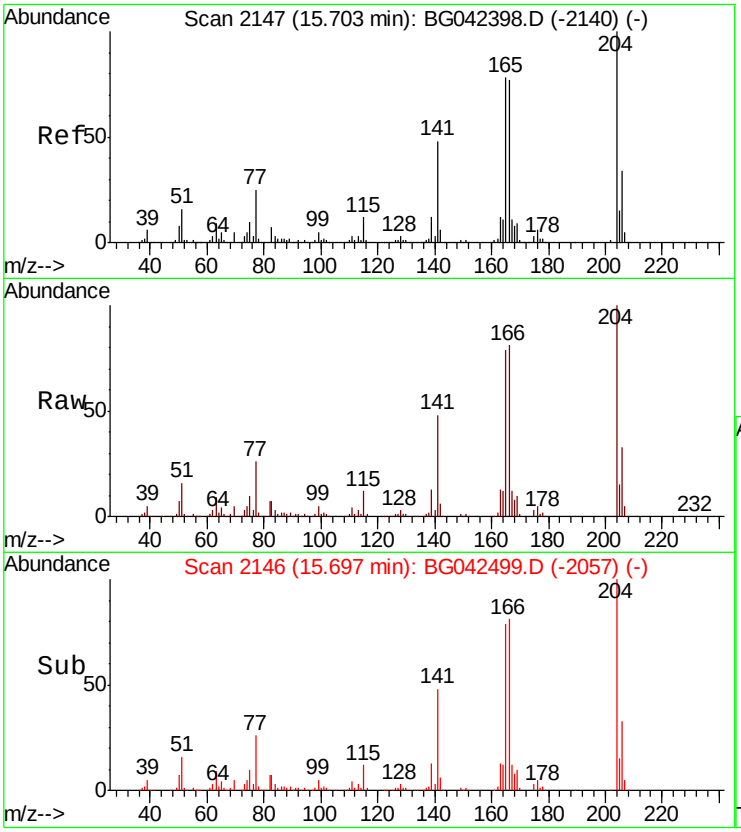


#60
Diethylphthalate
Concen: 40.957 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:149 Resp: 360629

Ion	Ratio	Lower	Upper
149	100		
177	25.3	20.4	30.6
150	12.9	10.3	15.5

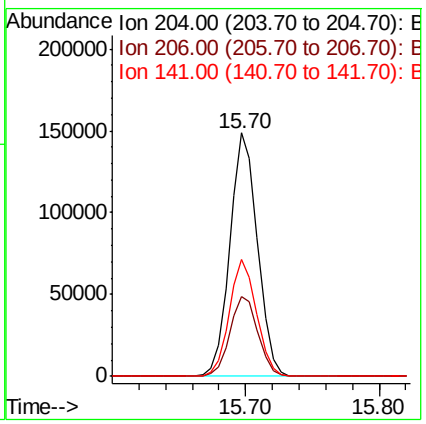




#61
4-Chlorophenyl-phenylether
Concen: 41.143 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:204 Resp: 213309

Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.2	40.8
141	47.8	38.7	58.1



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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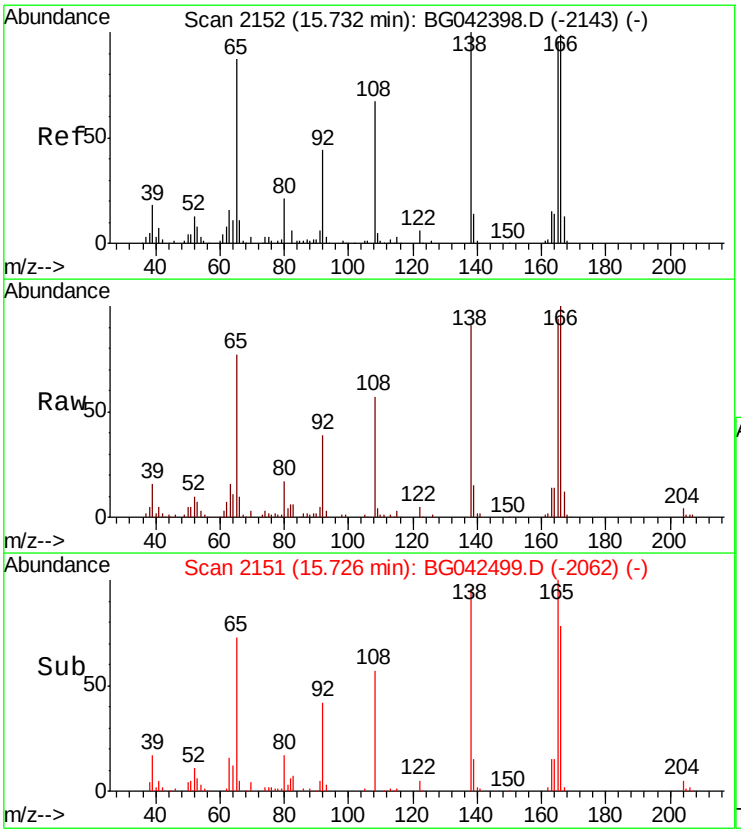
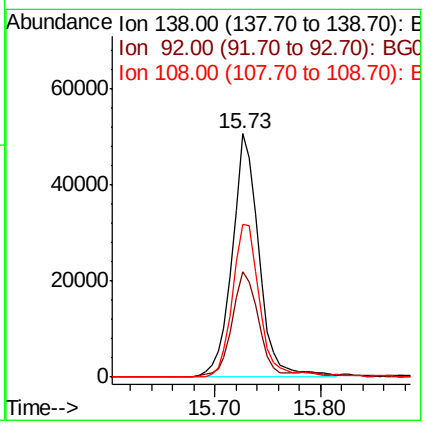
8/27/2019 7:51:38 AM

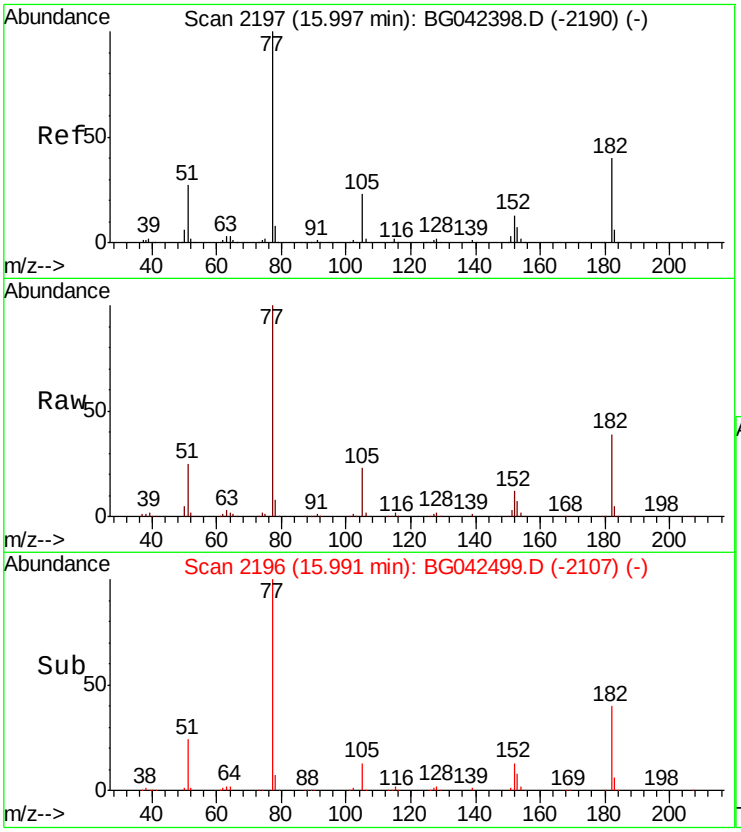


#62
4-Nitroaniline
Concen: 39.613 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:138 Resp: 88521

Ion	Ratio	Lower	Upper
138	100		
92	43.2	24.2	64.2
108	62.9	46.8	86.8

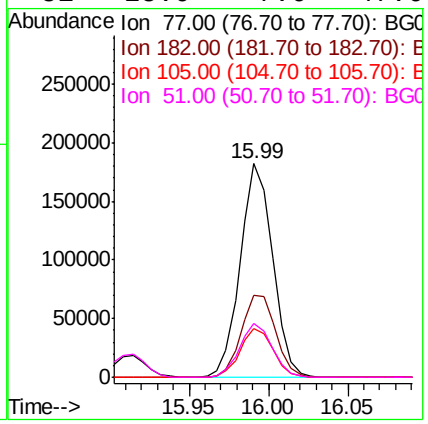




#63
Azobenzene
Concen: 42.980 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion: 77 Resp: 259315

Ion	Ratio	Lower	Upper
77	100		
182	38.6	19.9	59.9
105	22.7	2.9	42.9
51	25.0	7.6	47.6



Instrument :
BNA_G
ClientSampleId :
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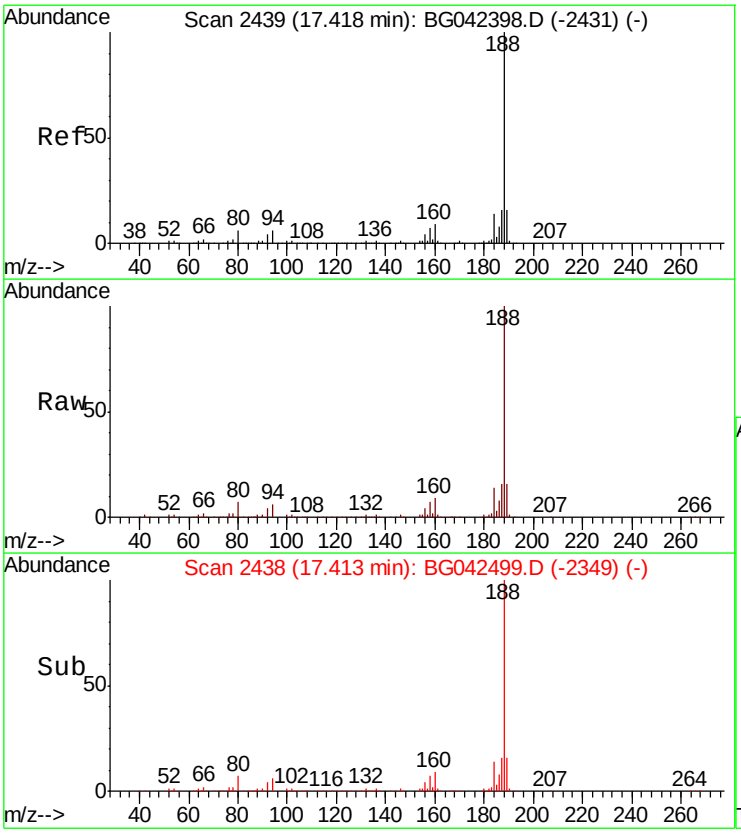
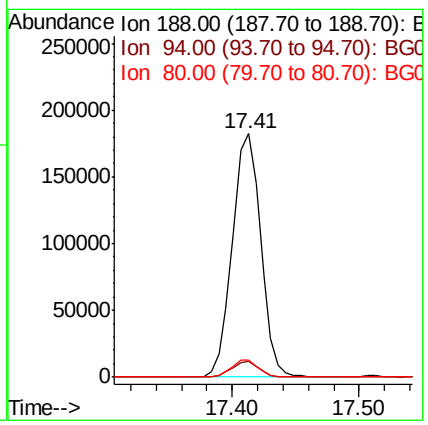
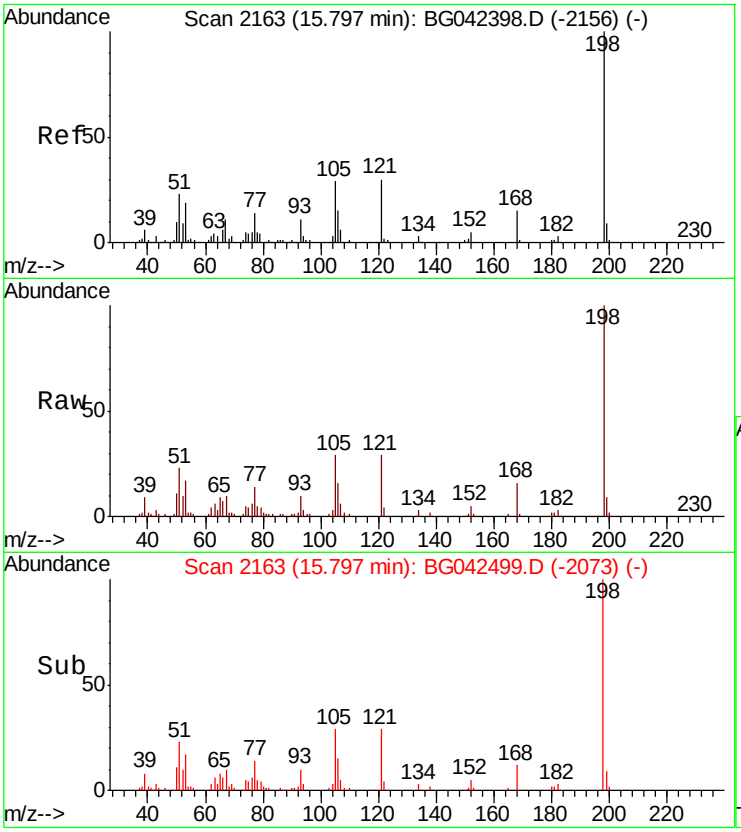


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:188 Resp: 281863

Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.5	6.7
80	7.0	4.9	7.3

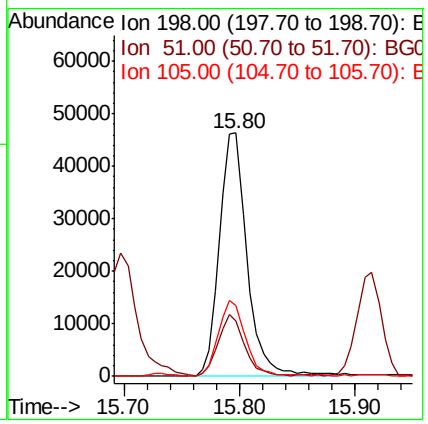




#65
4,6-Dinitro-2-methylphenol
Concen: 43.666 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:198 Resp: 77164

Ion	Ratio	Lower	Upper
198	100		
51	22.7	4.2	44.2
105	29.1	8.8	48.8



Instrument :
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ClientSampleId :
PB122533BS

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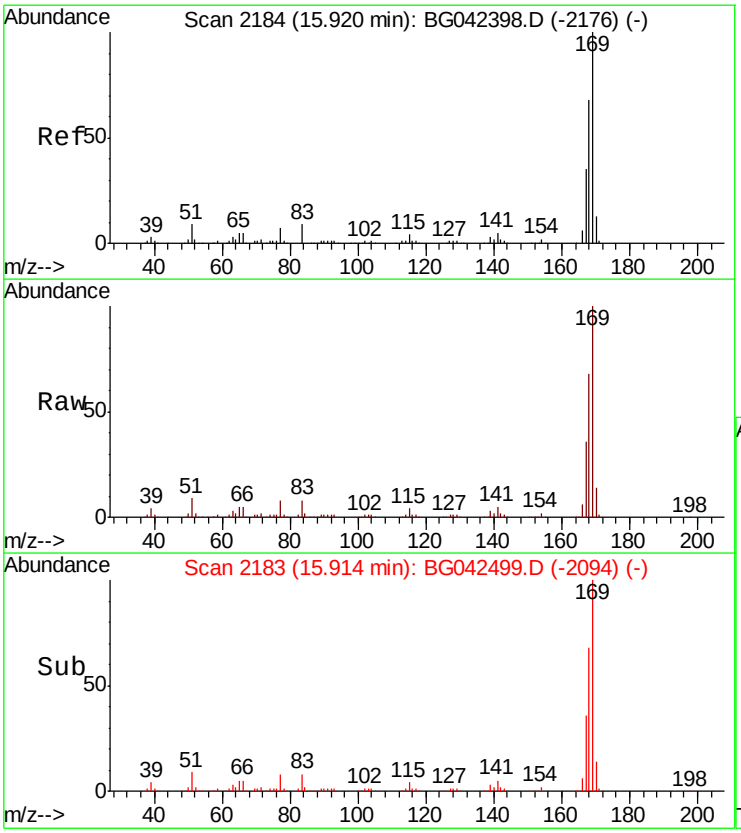
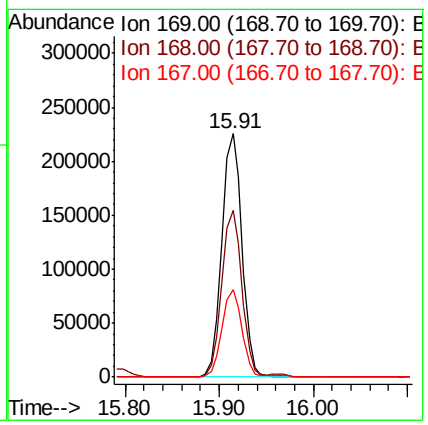
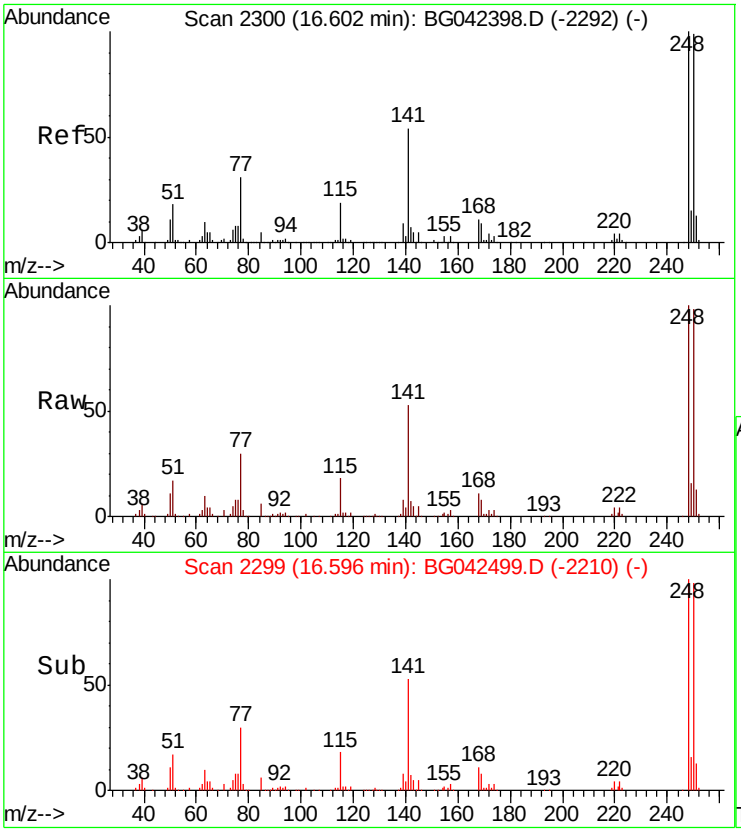


#66
n-Nitrosodiphenylamine
Concen: 43.519 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:169 Resp: 337339

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.3	81.5
167	35.9	28.2	42.2

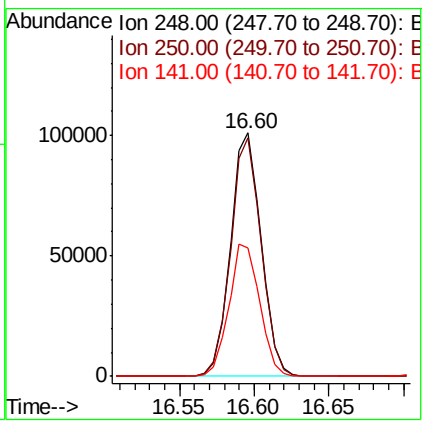




#67
4-Bromophenyl-phenylether
Concen: 40.455 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:248 Resp: 144635

Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.9	118.3
141	53.0	43.3	64.9



Instrument :
BNA_G
ClientSampleId :
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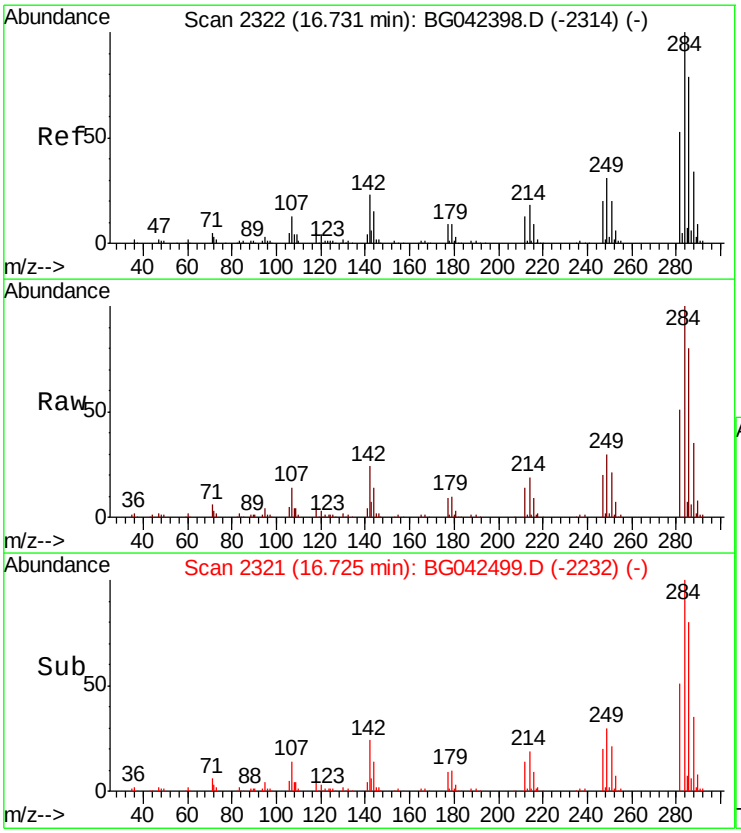
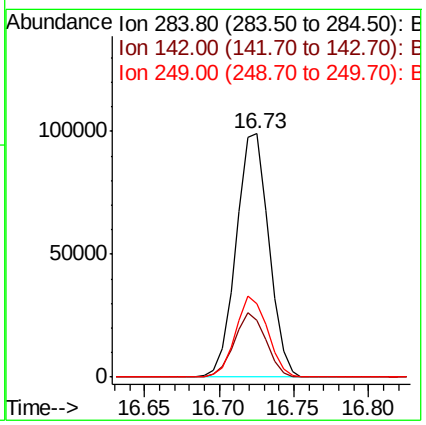
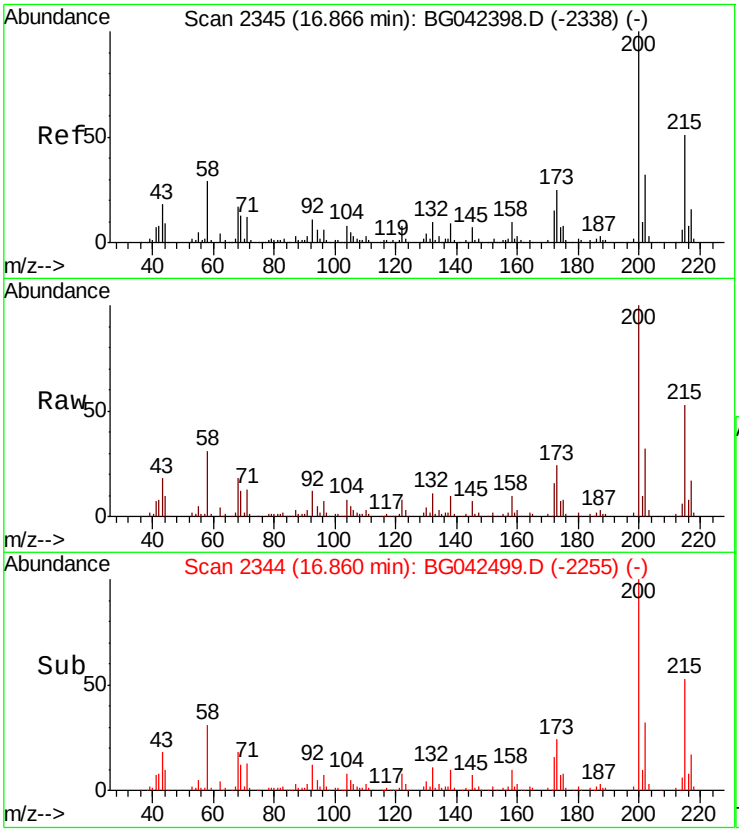


#68
Hexachlorobenzene
Concen: 38.673 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:284 Resp: 150305

Ion	Ratio	Lower	Upper
284	100		
142	23.6	18.2	27.4
249	30.3	25.0	37.4

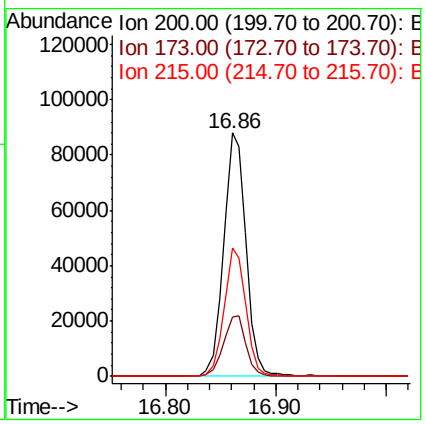




#69
Atrazine
Concen: 45.432 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:200 Resp: 124536

Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.9	44.9
215	52.9	30.7	70.7



Instrument :
BNA_G
ClientSampleId :
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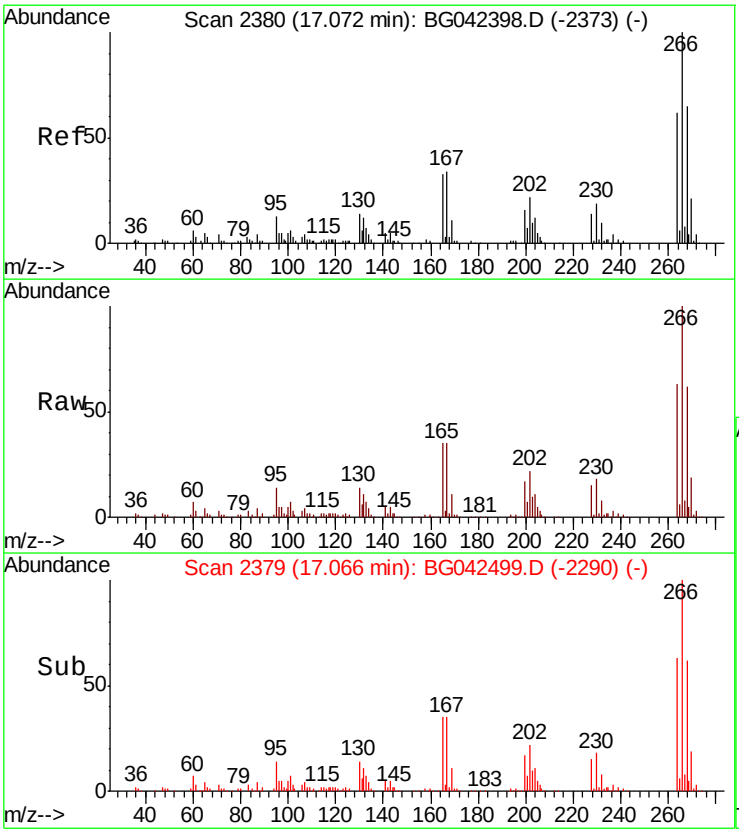
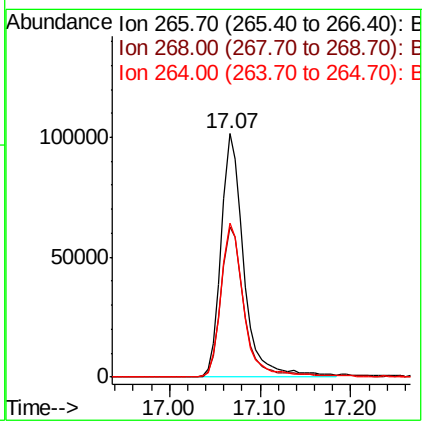
8/27/2019 7:51:38 AM

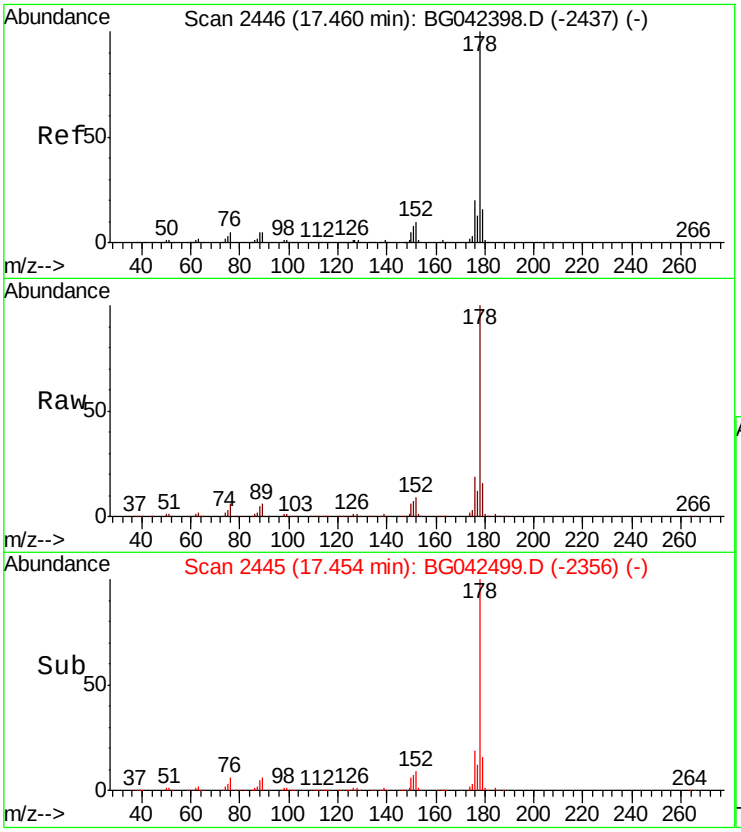


#70
Pentachlorophenol
Concen: 87.141 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:266 Resp: 175971

Ion	Ratio	Lower	Upper
266	100		
268	61.6	52.1	78.1
264	63.0	49.4	74.2

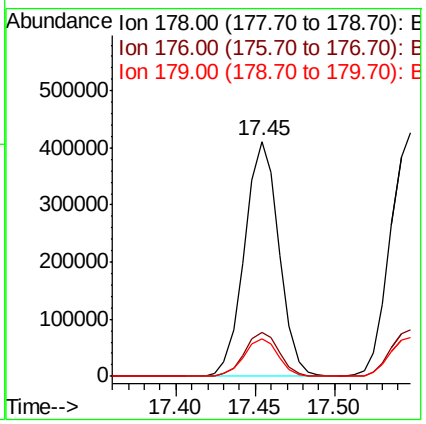




#71
Phenanthrene
Concen: 44.315 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:178 Resp: 620439

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.8	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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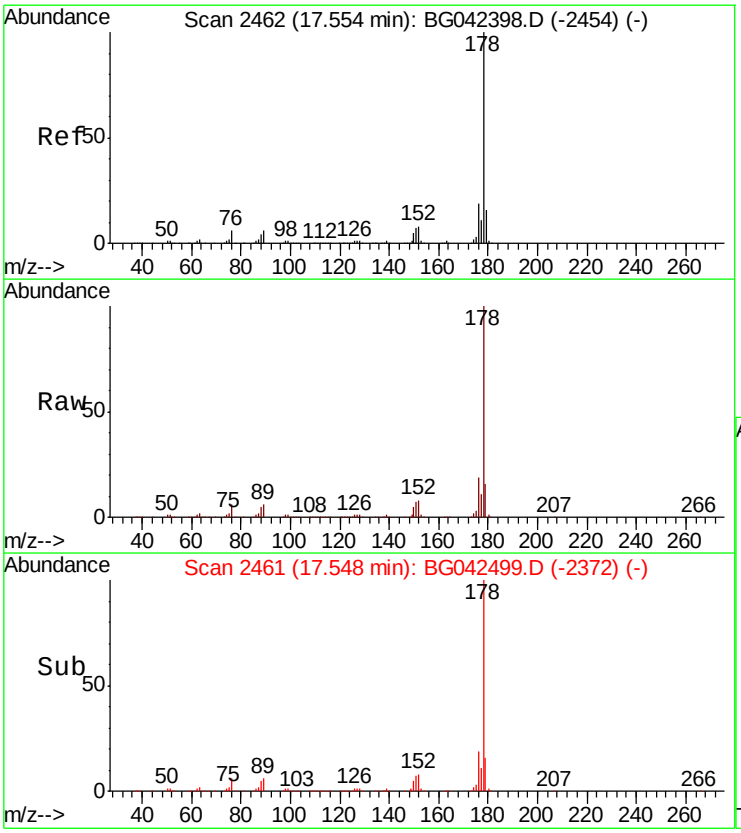
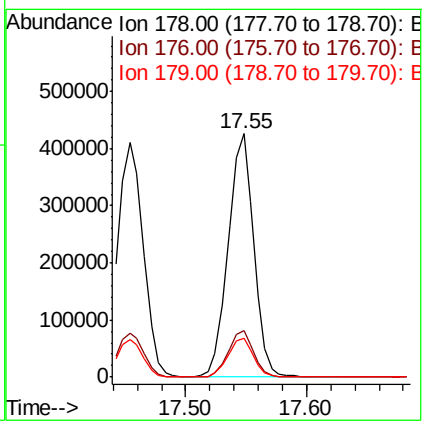
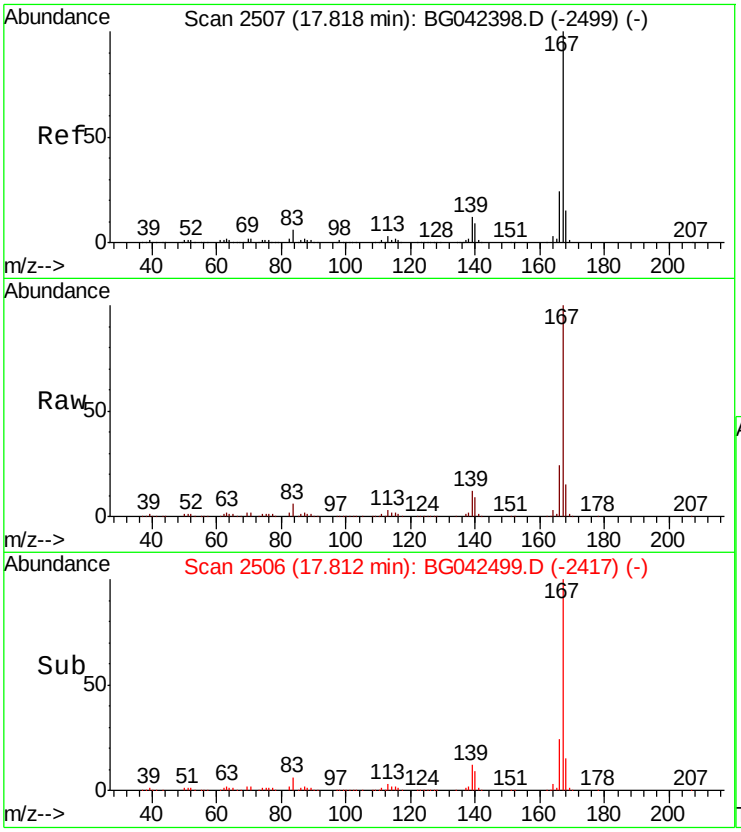


#72
Anthracene
Concen: 44.800 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:178 Resp: 626165

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	16.2	12.9	19.3

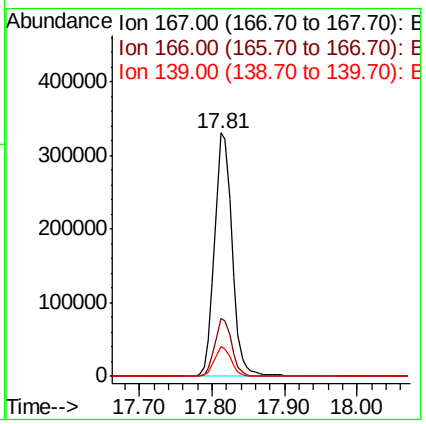




#73
Carbazole
Concen: 45.044 ng
RT: 17.81 min Scan# 2506
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:167 Resp: 561104

Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.9	28.3
139	12.0	9.8	14.6



Instrument :
BNA_G
ClientSampleId :
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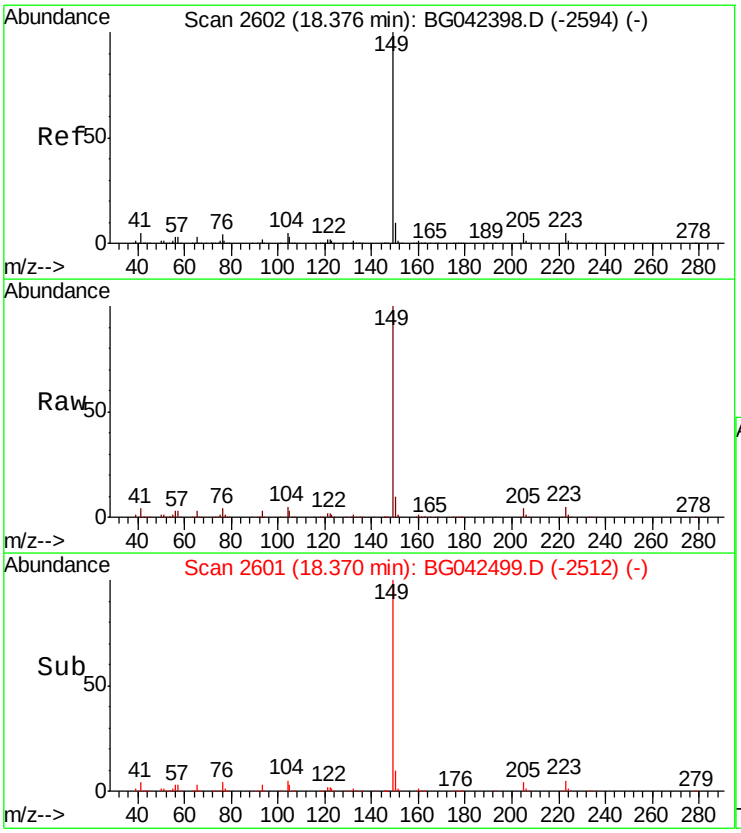
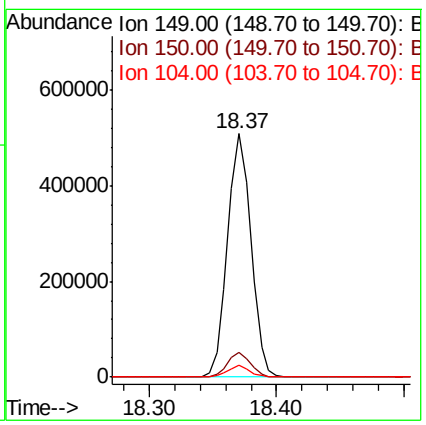
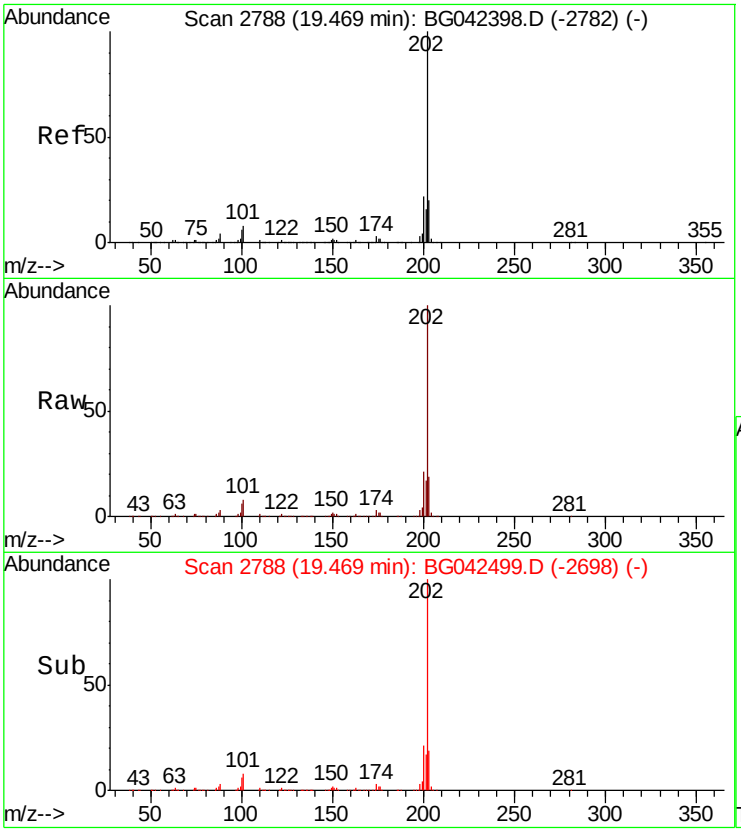


#74
Di-n-butylphthalate
Concen: 44.136 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:149 Resp: 649896

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.7	3.7	5.5

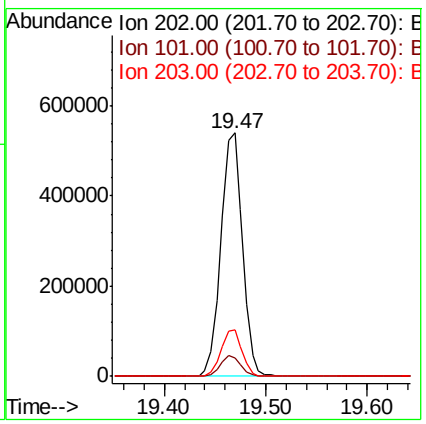




#75
Fluoranthene
Concen: 46.821 ng
RT: 19.47 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:202 Resp: 800019

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.3
203	19.0	0.0	39.6



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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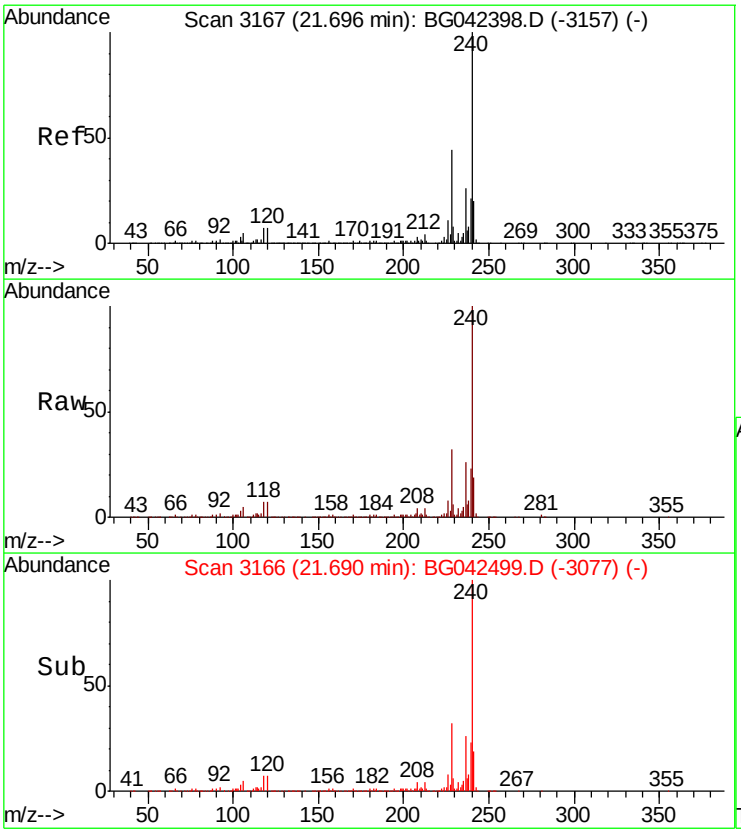
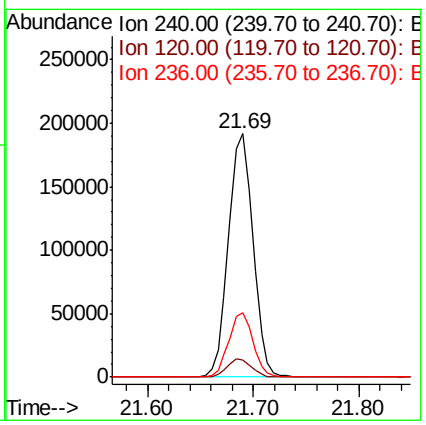
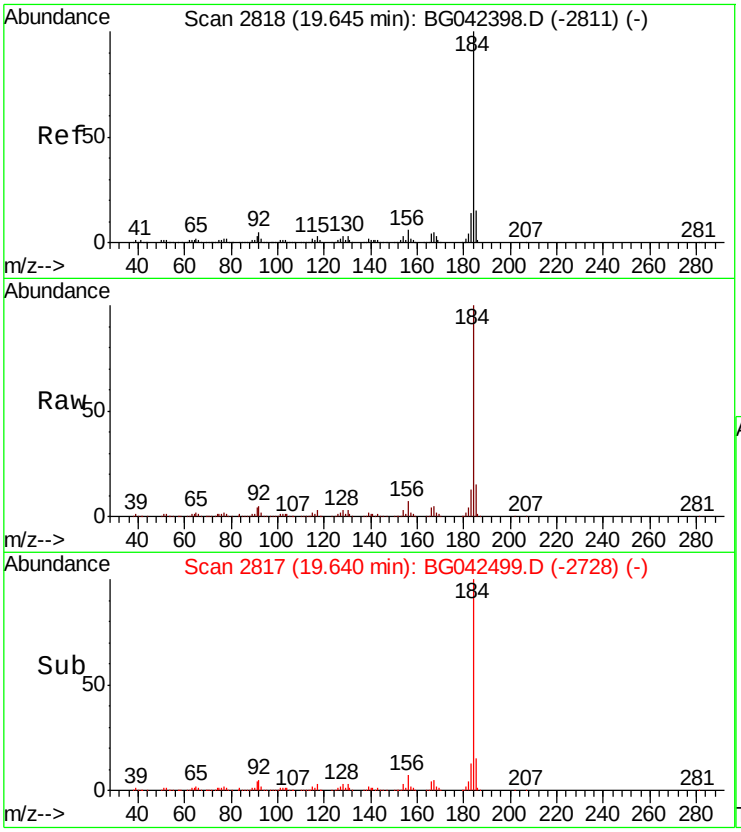


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:240 Resp: 308165

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.7	8.5
236	26.3	21.0	31.4

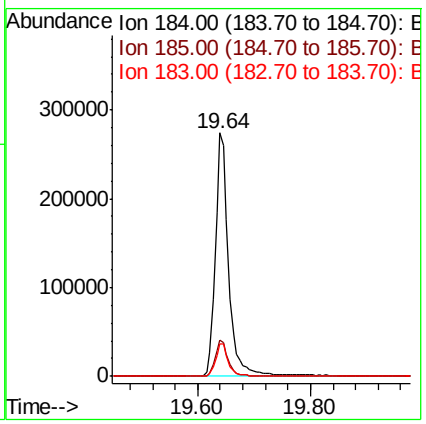




#77
Benzidine
Concen: 50.862 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:184 Resp: 449374

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.4
183	13.2	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
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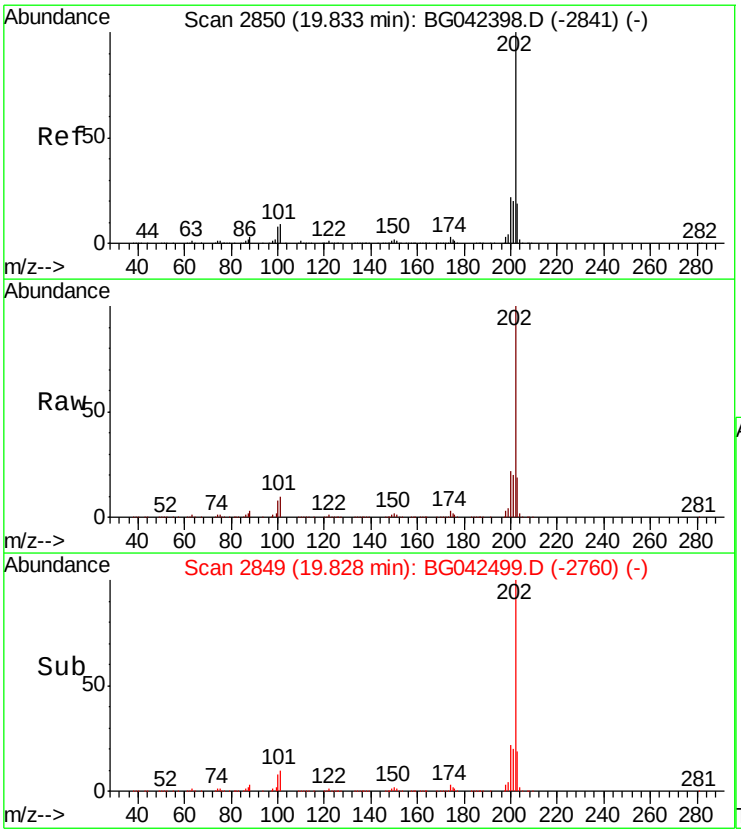
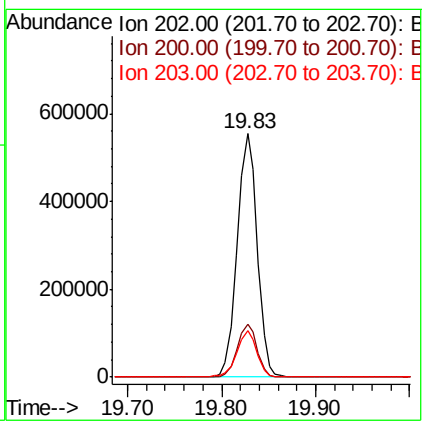
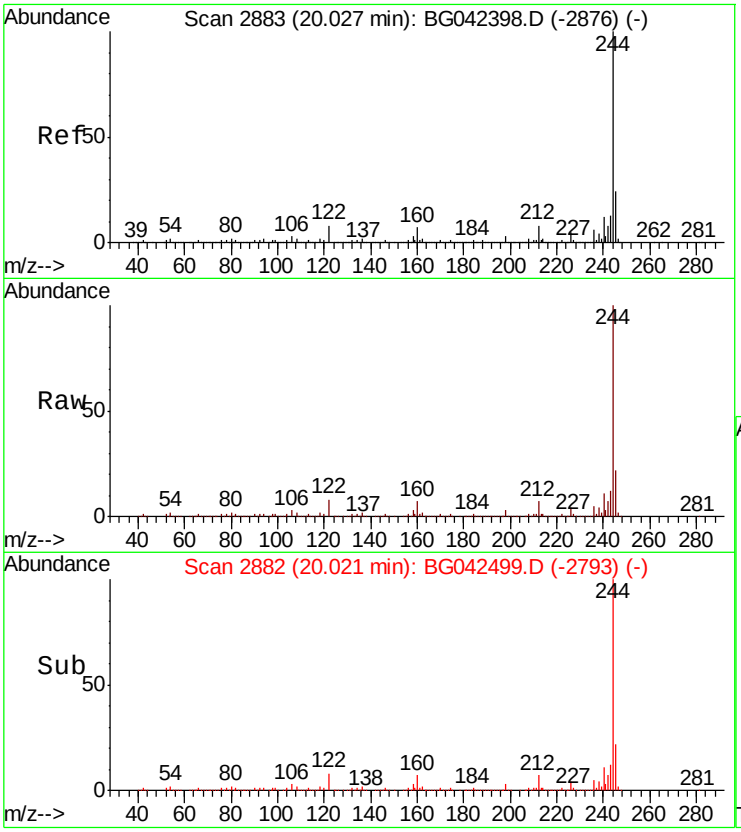


#78
Pyrene
Concen: 43.368 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:202 Resp: 819379

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	18.9	15.5	23.3

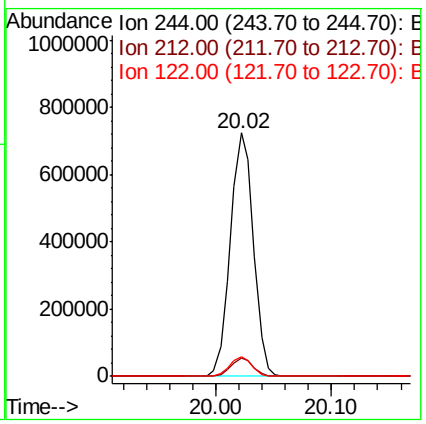




#79
Terphenyl-d14
Concen: 70.114 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:244 Resp: 999423

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	7.9	6.7	10.1



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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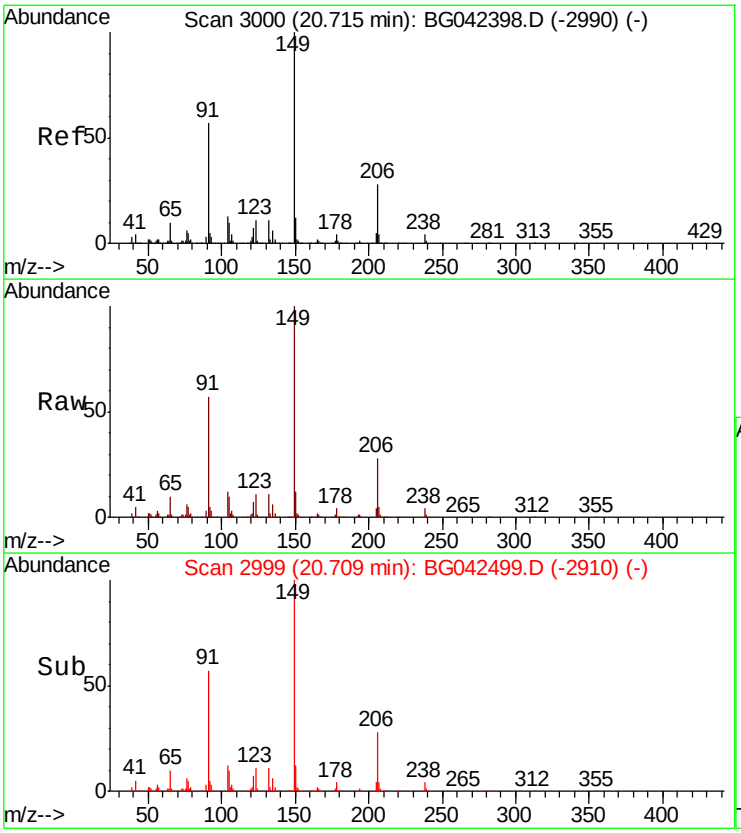
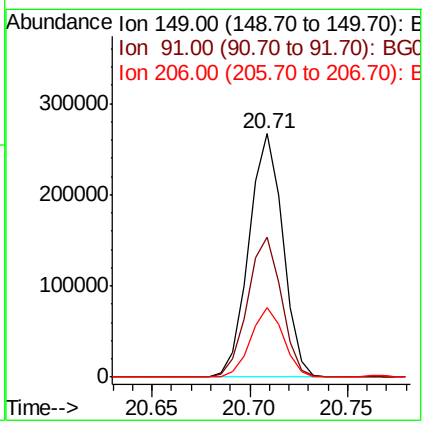
8/27/2019 7:51:38 AM

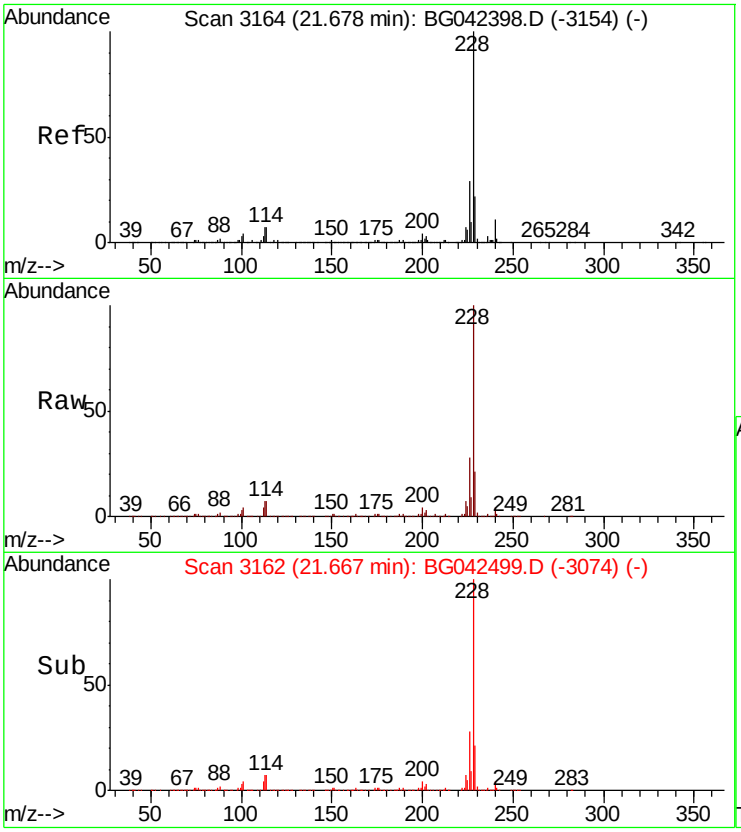


#80
Butylbenzylphthalate
Concen: 43.265 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:149 Resp: 321513

Ion	Ratio	Lower	Upper
149	100		
91	57.2	45.9	68.9
206	28.5	22.5	33.7

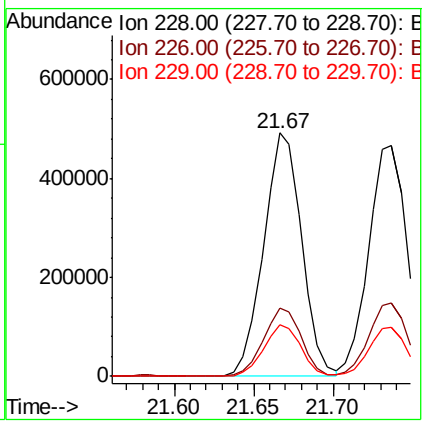




#81
Benzo(a)anthracene
Concen: 43.764 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:228 Resp: 820418

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.2
229	21.2	17.4	26.2



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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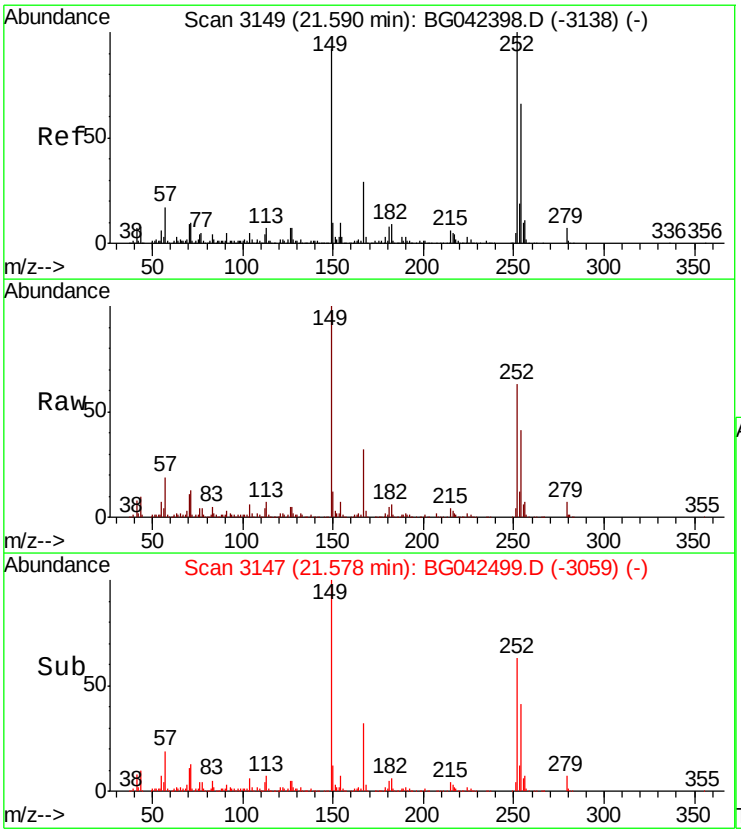
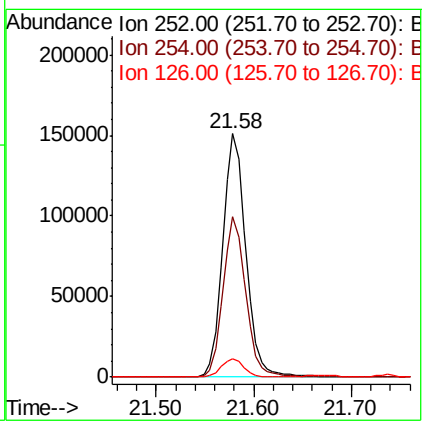
8/27/2019 7:51:38 AM

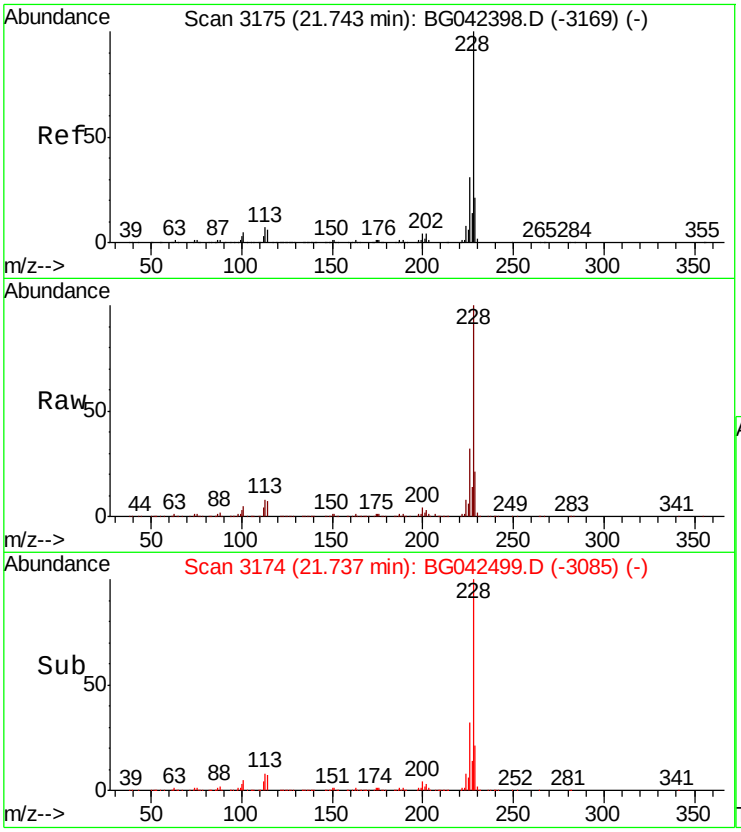


#82
3,3'-Dichlorobenzidine
Concen: 32.878 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:252 Resp: 247884

Ion	Ratio	Lower	Upper
252	100		
254	65.7	53.0	79.4
126	7.6	5.7	8.5





#83
Chrysene
Concen: 43.562 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:228 Resp: 787560

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.2	16.9	25.3

Instrument :
BNA_G
ClientSampleId :
PB122533BS

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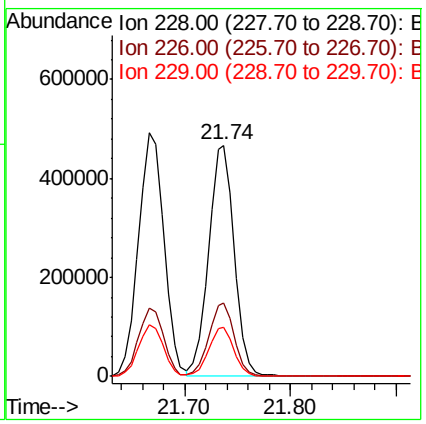
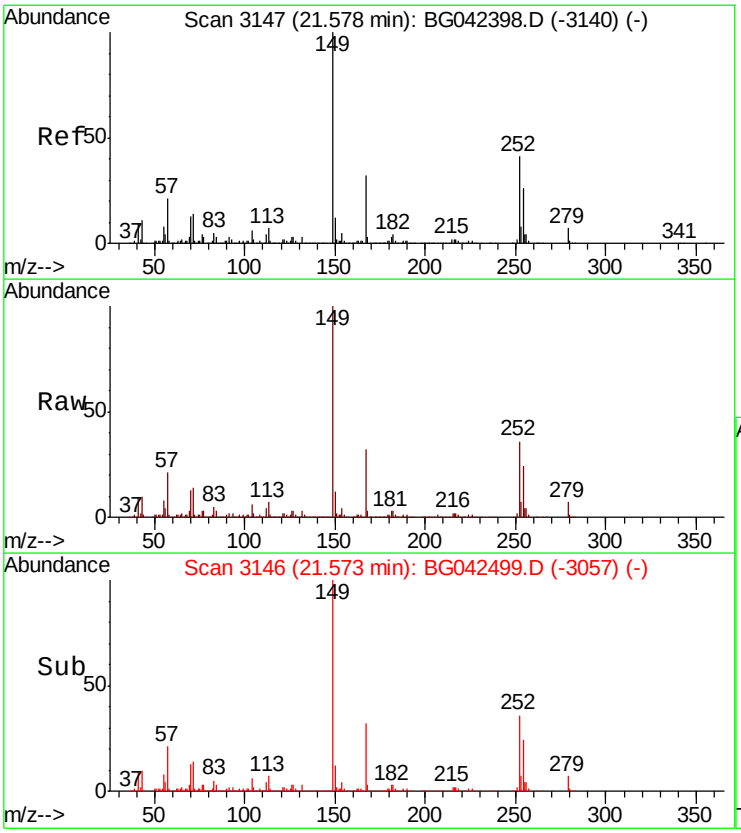
8/27/2019 7:51:38 AM

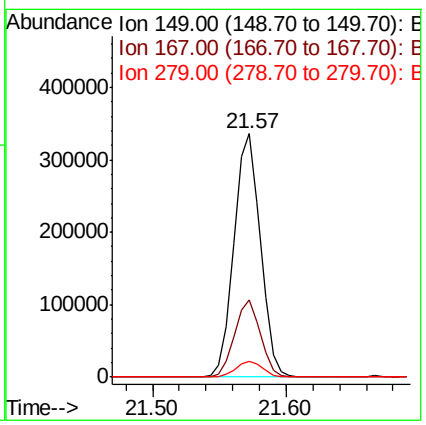


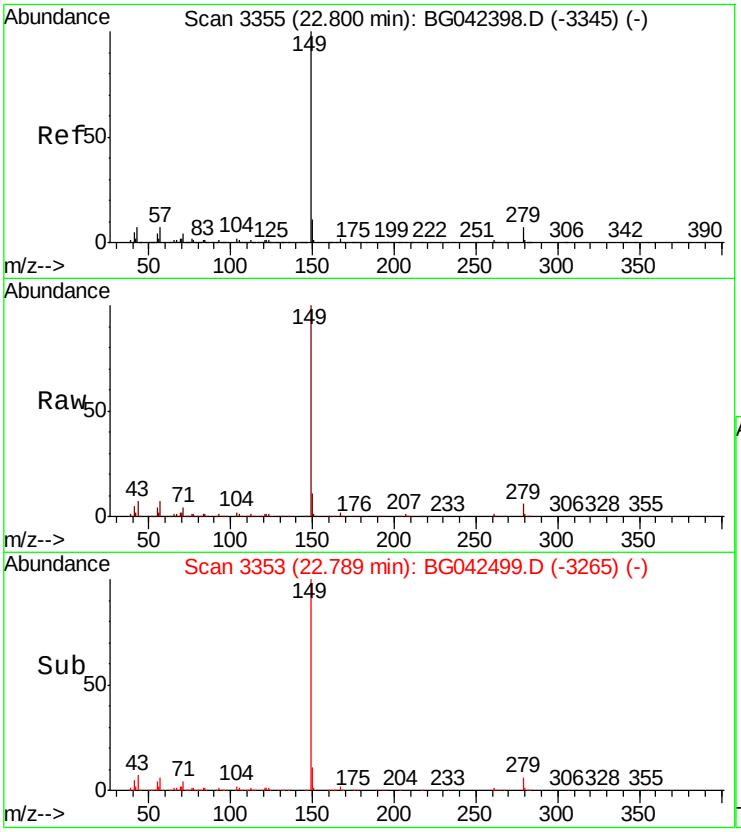


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.759 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:149 Resp: 461815

Ion	Ratio	Lower	Upper
149	100		
167	31.5	26.0	39.0
279	6.6	5.4	8.0

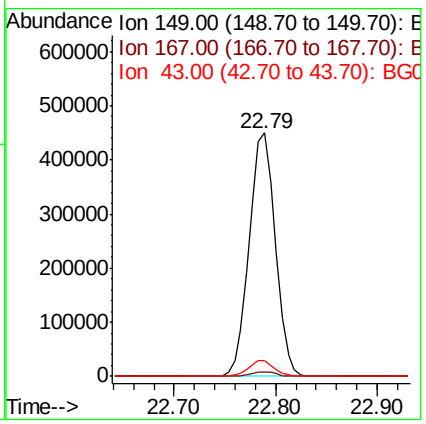




#85
Di-n-octyl phthalate
Concen: 45.401 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:149 Resp: 805683

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.4	5.3	7.9



Instrument :
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ClientSampleId :
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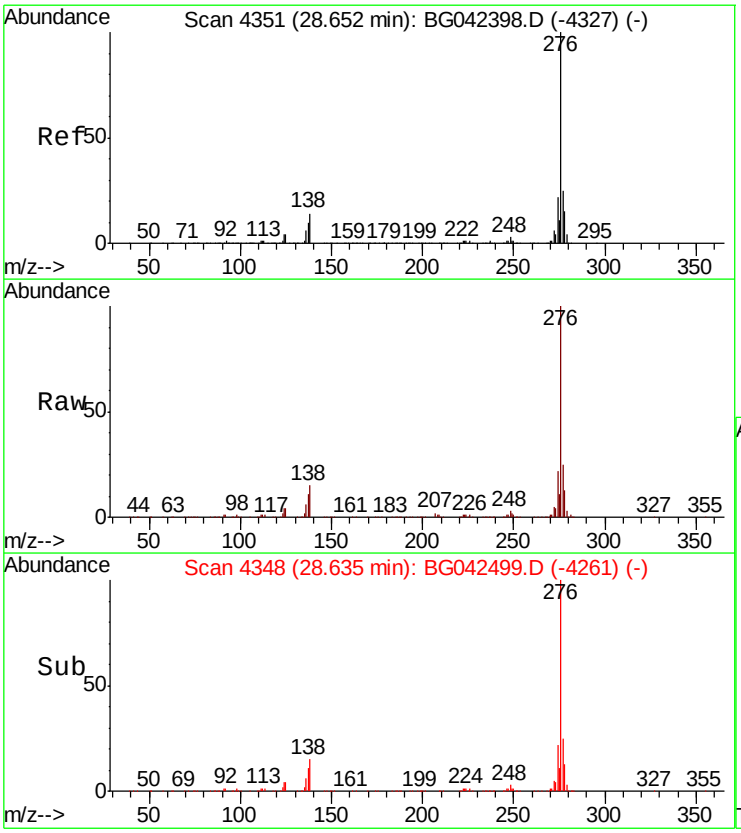
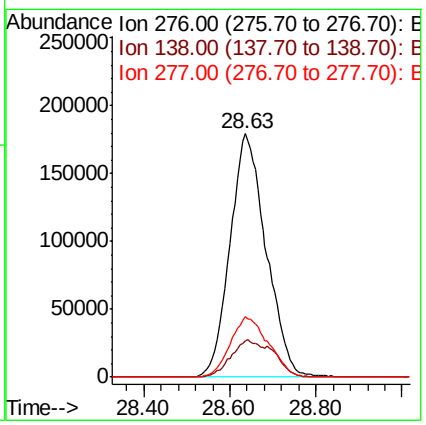
8/27/2019 7:51:38 AM

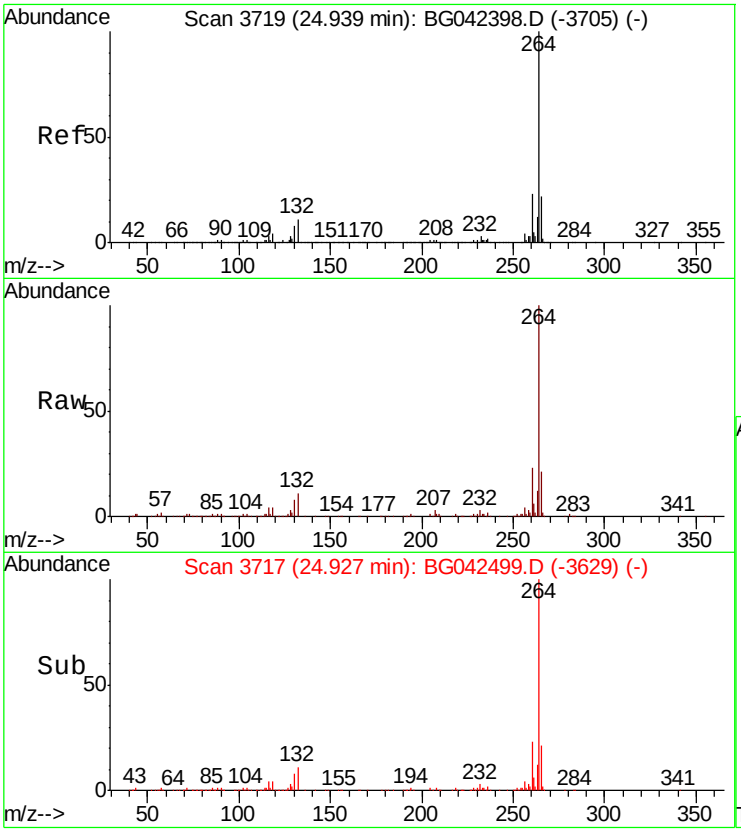


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.641 ng
RT: 28.63 min Scan# 4348
Delta R.T. -0.02 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:276 Resp: 1047640

Ion	Ratio	Lower	Upper
276	100		
138	18.1	9.2	13.8#
277	26.3	21.0	31.6

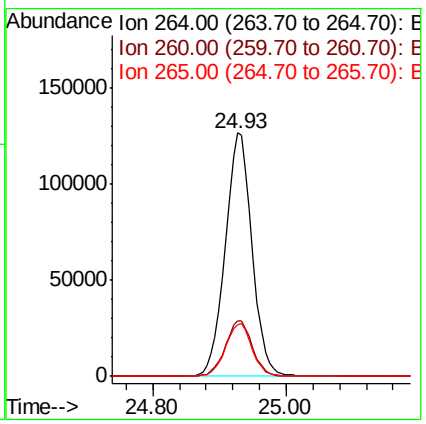




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:264 Resp: 355671

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	21.1	17.6	26.4



Instrument :
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ClientSampleId :
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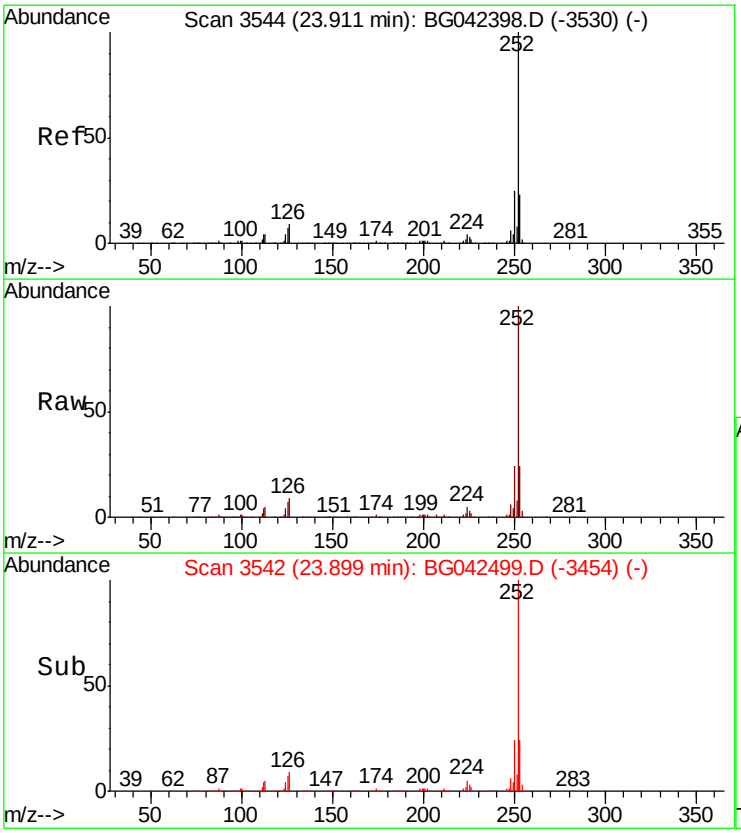
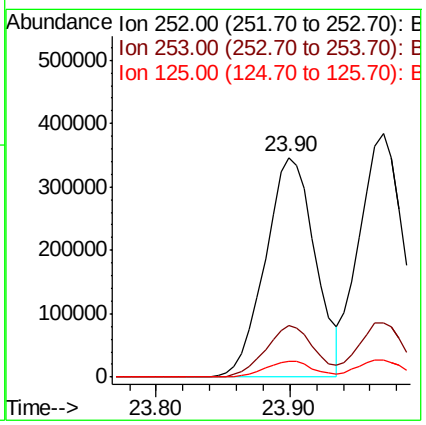
8/27/2019 7:51:38 AM

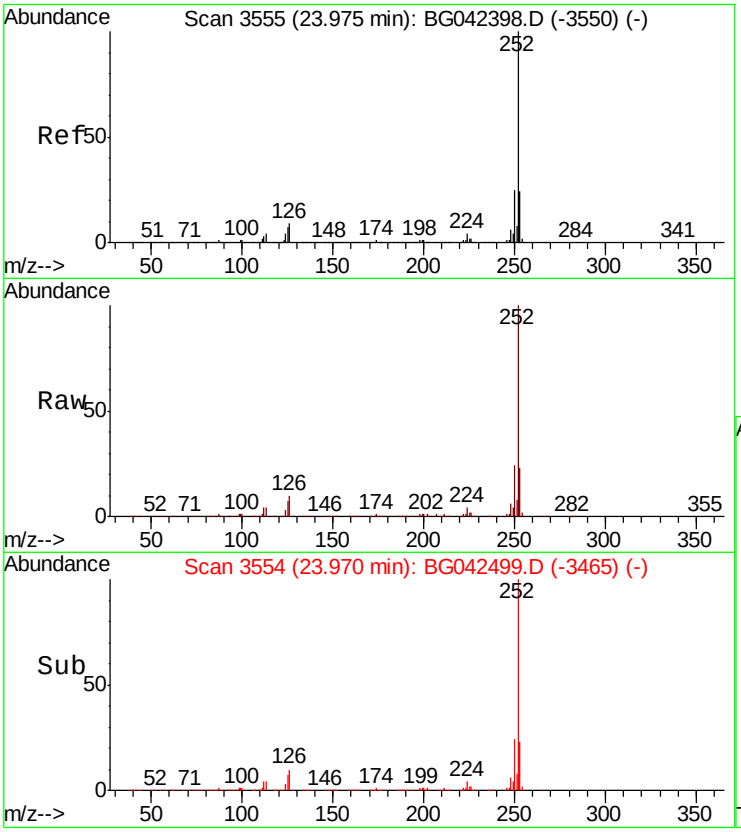


#88
Benzo(b)fluoranthene
Concen: 45.921 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:252 Resp: 897908

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	27.8
125	7.4	5.6	8.4

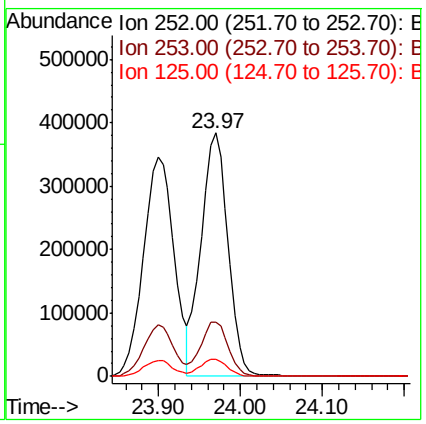




#89
Benzo(k)fluoranthene
Concen: 46.711 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:252 Resp: 877930

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	27.8
125	7.0	5.8	8.6



Instrument :
BNA_G
ClientSampleId :
PB122533BS

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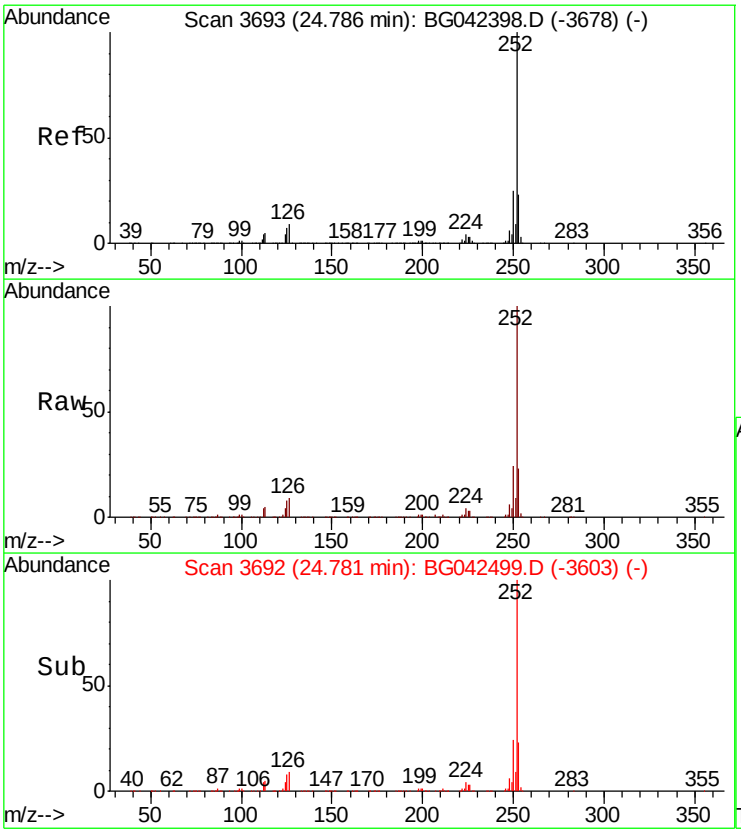
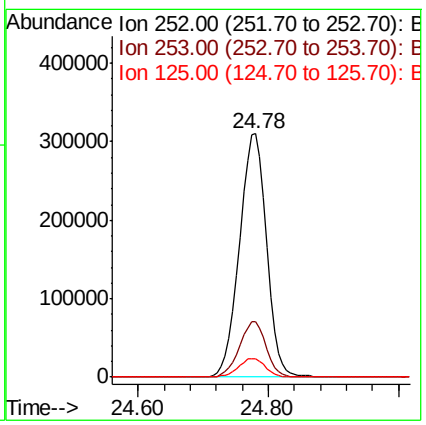
8/27/2019 7:51:38 AM

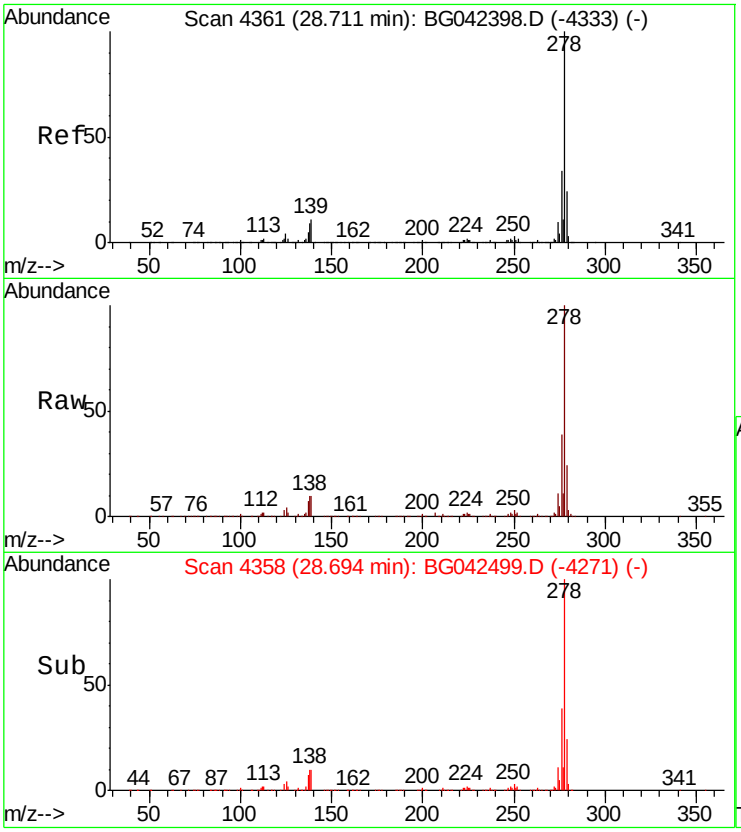


#90
Benzo(a)pyrene
Concen: 48.266 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:252 Resp: 895553

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	7.6	6.0	9.0

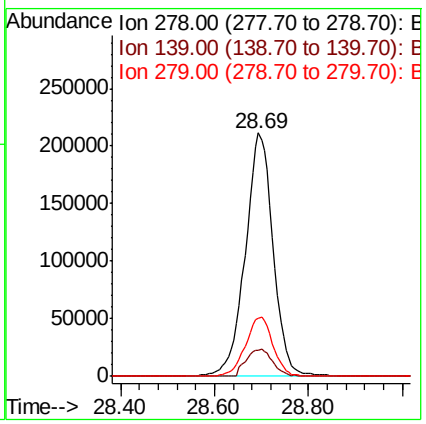




#91
Dibenzo(a,h)anthracene
Concen: 46.215 ng
RT: 28.69 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

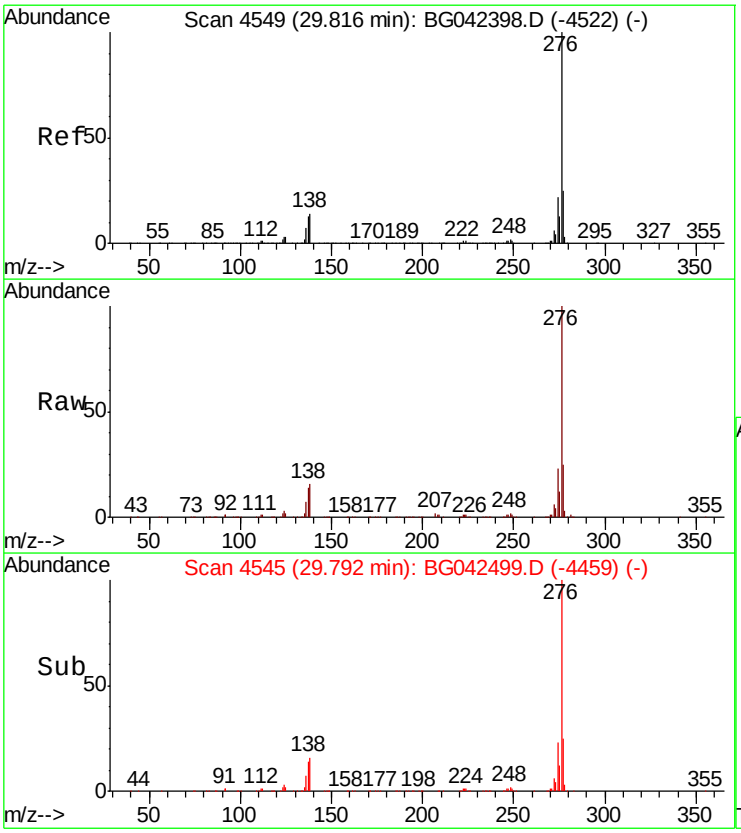
Tgt Ion:278 Resp: 868222

Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.8	13.2
279	24.0	19.1	28.7



Instrument :
BNA_G
ClientSampleId :
PB122533BS

Manual Integrations APPROVED
JAGRUT
8/27/2019 7:51:38 AM



#92
Benzo(g,h,i)perylene
Concen: 46.713 ng
RT: 29.79 min Scan# 4545
Delta R.T. -0.02 min
Lab File: BG042499.D
Acq: 26 Aug 2019 14:23

Tgt Ion:276 Resp: 877711

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.8
138	15.9	11.4	17.0