Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
Data File : BG042427.D
Acq On : 23 Aug 2019 10:25
Operator : HP/JU
Sample : PB122408BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB122408BS

Manual Integrations APPROVED
Jagrut
8/26/2019 2:01:33 PM

Quant Time: Aug 23 17:40:06 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	101470	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	414116	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	265318	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	543032	20.00	ng		0.00
76) Chrysene-d12	21.70	240	442065	20.00	ng		0.00
87) Perylene-d12	24.94	264	527651	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	744980	148.69	ng		0.00
7) Phenol-d6	7.17	99	922137	136.26	ng		0.00
23) Nitrobenzene-d5	9.17	82	463472	77.34	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	376278	99.78	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	1191559	75.96	ng		0.00
79) Terphenyl-d14	20.03	244	1549046	75.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	97360	46.565	ng		97
3) Pyridine	3.82	79	236987	44.203	ng		97
4) n-Nitrosodimethylamine	3.73	42	91039	47.543	ng	#	77
6) Aniline	7.32	93	370513	41.047	ng		99
8) 2-Chlorophenol	7.57	128	325809	53.658	ng		97
9) Benzaldehyde	7.13	77	214272	63.242	ng		96
10) Phenol	7.20	94	372528	54.139	ng		95
11) bis(2-Chloroethyl)ether	7.42	93	281747	52.137	ng		100
12) 1,3-Dichlorobenzene	7.89	146	353150	45.720	ng		100
13) 1,4-Dichlorobenzene	8.04	146	361173	46.162	ng		96
14) 1,2-Dichlorobenzene	8.36	146	339061	45.252	ng		99
15) Benzyl Alcohol	8.25	79	232007	47.651	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	364674	49.788	ng		99
17) 2-Methylphenol	8.46	107	264031	52.096	ng		94
18) Hexachloroethane	9.09	117	121125	45.221	ng		92
19) n-Nitroso-di-n-propylamine	8.81	70	207413	47.307	ng		99
20) 3+4-Methylphenols	8.79	107	359857	51.313	ng		97
22) Acetophenone	8.83	105	432102	48.785	ng		98
24) Nitrobenzene	9.21	77	295628	48.716	ng		98
25) Isophorone	9.74	82	566244	47.879	ng		97
26) 2-Nitrophenol	9.93	139	186814	49.125	ng		96
27) 2,4-Dimethylphenol	10.00	122	297504	56.792	ng		95
28) bis(2-Chloroethoxy)methane	10.22	93	372433	49.964	ng		99
29) 2,4-Dichlorophenol	10.48	162	324914	47.407	ng		98
30) 1,2,4-Trichlorobenzene	10.69	180	348493	41.425	ng		98
31) Naphthalene	10.87	128	911594	47.414	ng		99
32) Benzoic acid	10.15	122	164141	43.996	ng		98
33) 4-Chloroaniline	10.98	127	227345	25.615	ng		99
34) Hexachlorobutadiene	11.17	225	208335	36.849	ng		98
35) Caprolactam	11.75	113	103463m	45.241	ng		
36) 4-Chloro-3-methylphenol	12.12	107	299001	45.956	ng		96
37) 2-Methylnaphthalene	12.49	142	697519	45.182	ng		97
38) 1-Methylnaphthalene	12.71	142	650376	44.352	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	375576	44.080	ng	#	98

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Sample : PB122408BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122408BS

Manual Integrations APPROVED
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8/26/2019 2:01:33 PM

Quant Time: Aug 23 17:40:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	438885	98.061	ng		100
43) 2,4,6-Trichlorophenol	13.10	196	264954	46.006	ng		96
44) 2,4,5-Trichlorophenol	13.18	196	279779	46.879	ng	#	94
46) 1,1'-Biphenyl	13.49	154	868793	50.657	ng		98
47) 2-Chloronaphthalene	13.54	162	691706	46.774	ng		97
48) 2-Nitroaniline	13.74	65	168689	47.304	ng		97
49) Acenaphthylene	14.39	152	1069248	48.060	ng		97
50) Dimethylphthalate	14.12	163	831964	43.459	ng		99
51) 2,6-Dinitrotoluene	14.23	165	206086	46.444	ng		98
52) Acenaphthene	14.73	154	633834	46.918	ng		99
53) 3-Nitroaniline	14.57	138	149035	33.583	ng		95
54) 2,4-Dinitrophenol	14.78	184	208772	70.594	ng		95
55) Dibenzofuran	15.06	168	1012471	45.276	ng		98
56) 4-Nitrophenol	14.89	139	328379	104.136	ng		92
57) 2,4-Dinitrotoluene	15.03	165	282700	44.490	ng		95
58) Fluorene	15.71	166	815566	44.616	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	249287m	42.238	ng		
60) Diethylphthalate	15.48	149	806392	43.090	ng		98
61) 4-Chlorophenyl-phenylether	15.70	204	448896	40.737	ng		97
62) 4-Nitroaniline	15.73	138	221777	46.694	ng		90
63) Azobenzene	16.00	77	636692	49.651	ng		95
65) 4,6-Dinitro-2-methylphenol	15.80	198	170310	50.024	ng		91
66) n-Nitrosodiphenylamine	15.92	169	757952	50.754	ng		96
67) 4-Bromophenyl-phenylether	16.60	248	297937	43.255	ng		99
68) Hexachlorobenzene	16.72	284	306539	40.938	ng	#	92
69) Atrazine	16.87	200	259585	49.154	ng		98
70) Pentachlorophenol	17.07	266	367299	94.409	ng		99
71) Phenanthrene	17.46	178	1265817	46.928	ng		96
72) Anthracene	17.55	178	1306611	48.523	ng		96
73) Carbazole	17.82	167	1206444	50.271	ng		98
74) Di-n-butylphthalate	18.38	149	1338468	47.181	ng		97
75) Fluoranthene	19.47	202	1335957	40.583	ng		96
77) Benzidine	19.64	184	877724	69.253	ng		98
78) Pyrene	19.83	202	1346866	49.695	ng		97
80) Butylbenzylphthalate	20.71	149	525166	49.265	ng		98
81) Benzo(a)anthracene	21.68	228	1257529	46.763	ng		98
82) 3,3'-Dichlorobenzidine	21.58	252	356091	32.925	ng	#	98
83) Chrysene	21.74	228	1217600	46.949	ng		96
84) Bis(2-ethylhexyl)phthalate	21.58	149	724109	48.923	ng		100
85) Di-n-octyl phthalate	22.79	149	1282861	50.394	ng		100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1614929	45.821	ng		98
88) Benzo(b)fluoranthene	23.92	252	1399709	48.252	ng	#	99
89) Benzo(k)fluoranthene	23.98	252	1336316m	47.926	ng		
90) Benzo(a)pyrene	24.79	252	1367914	49.695	ng	#	97
91) Dibenzo(a,h)anthracene	28.72	278	1325001	47.541	ng		97
92) Benzo(g,h,i)perylene	29.82	276	1253027	44.952	ng		98

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

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Acq On : 23 Aug 2019 10:25
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB122408BS

Manual Integrations APPROVED
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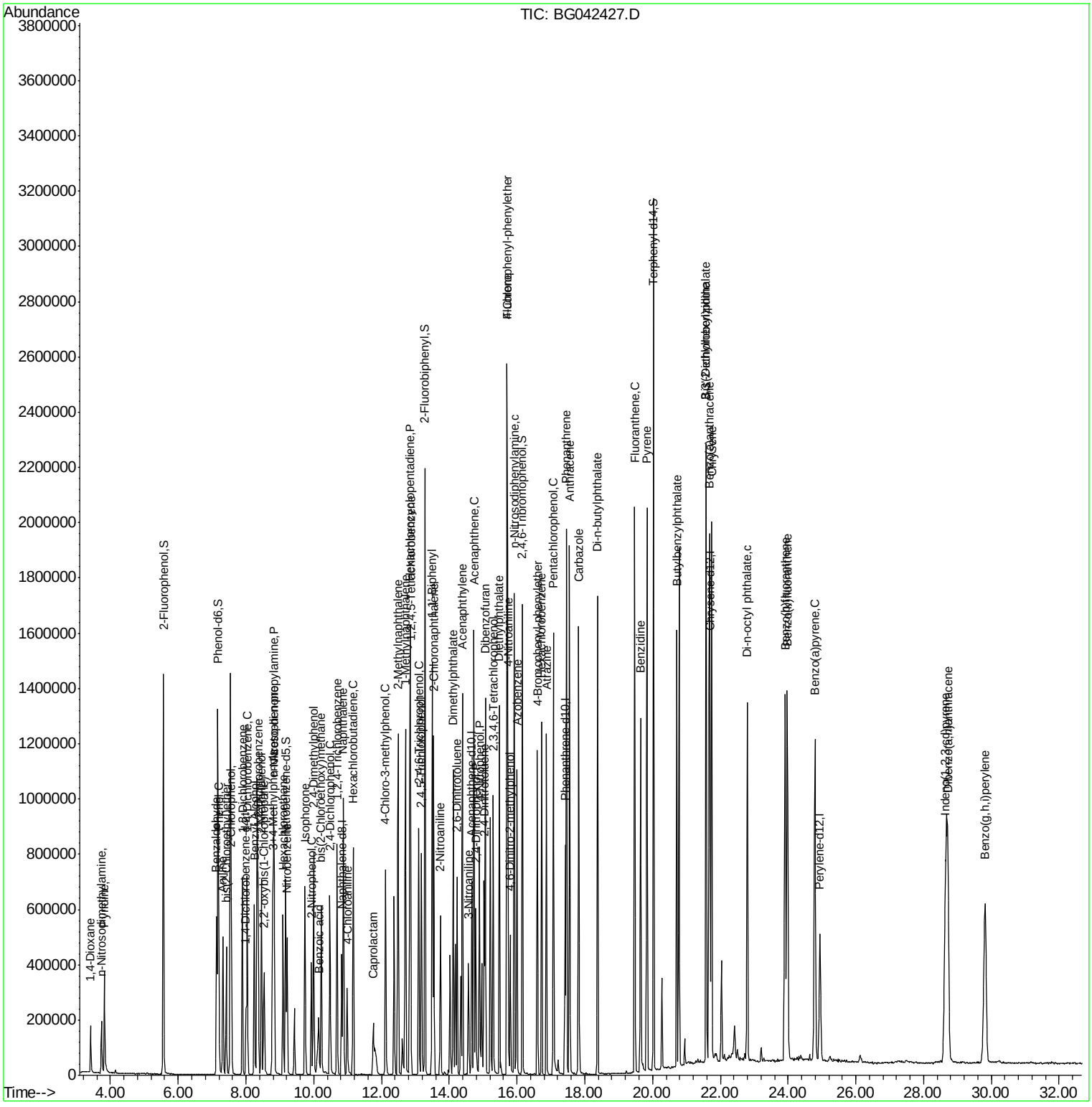
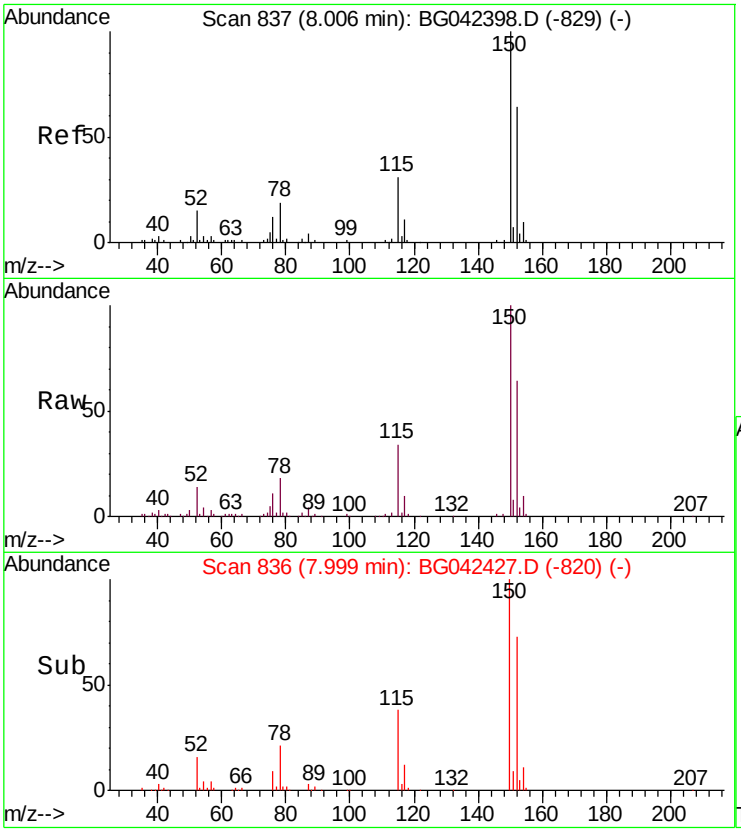
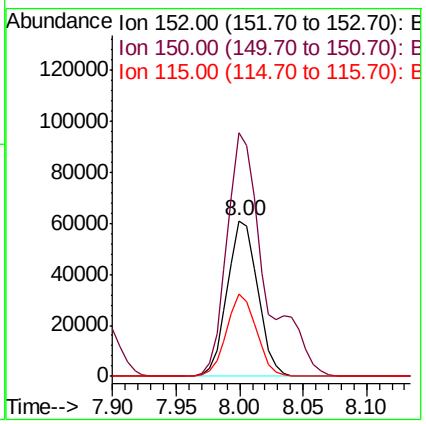




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:152 Resp: 101470

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.4	188.0
115	52.8	38.5	57.7



Instrument :
BNA_G
ClientSampleId :
PB122408BS

Manual Integrations APPROVED
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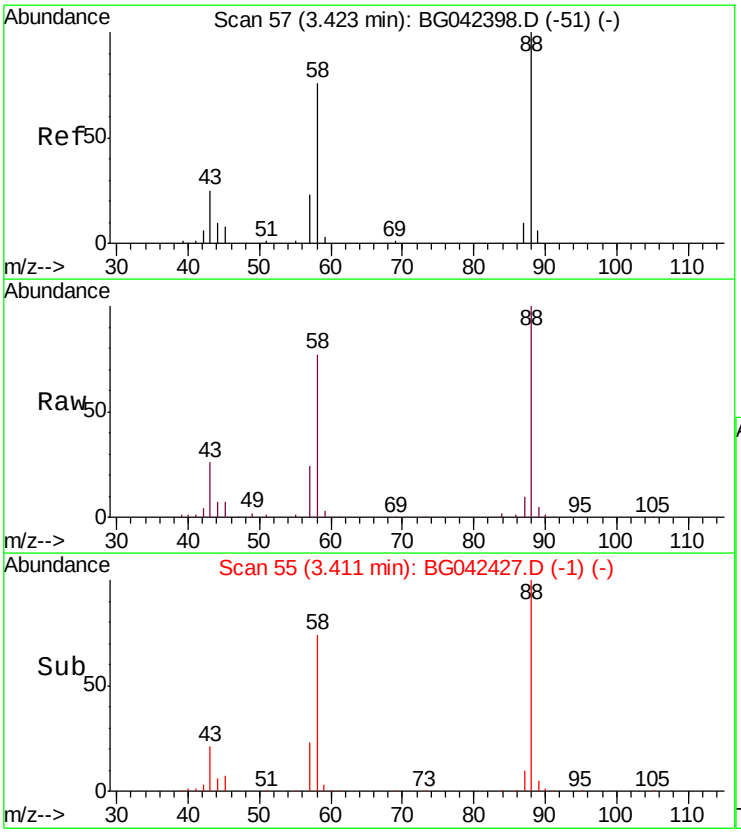
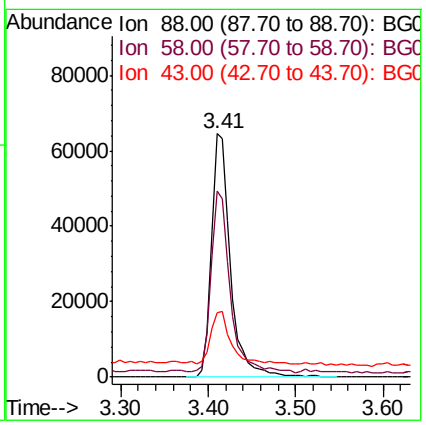
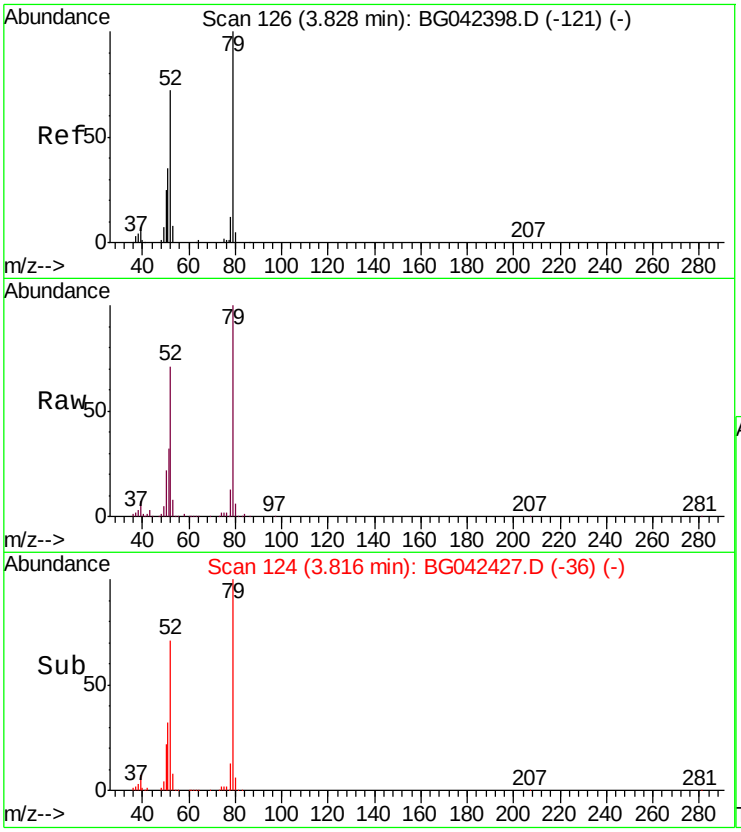


#2
1,4-Dioxane
Concen: 46.565 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 88 Resp: 97360

Ion	Ratio	Lower	Upper
88	100		
58	75.1	58.3	87.5
43	22.6	20.2	30.2

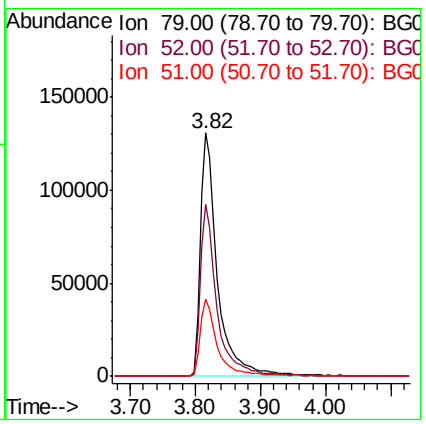




#3
Pyridine
Concen: 44.203 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 79 Resp: 236987

Ion	Ratio	Lower	Upper
79	100		
52	70.8	57.7	86.5
51	31.9	28.8	43.2



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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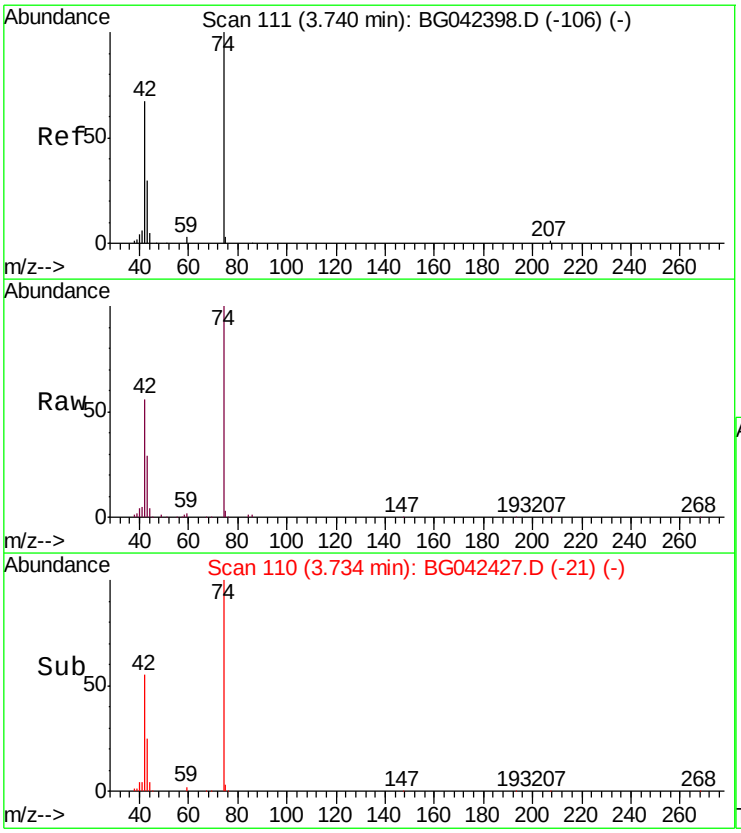
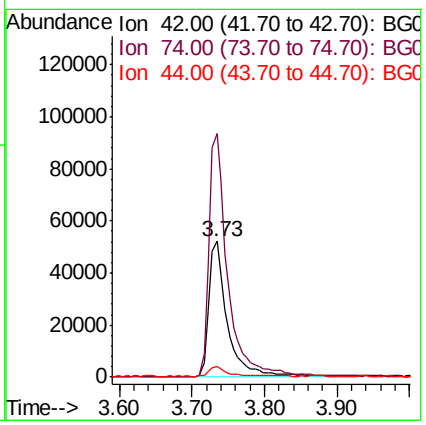
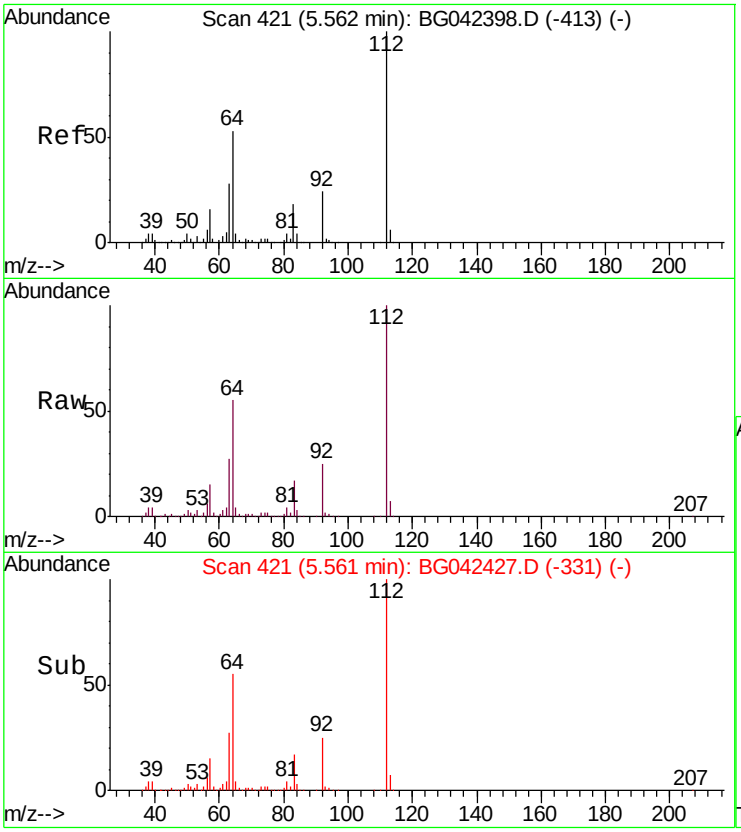


#4
n-Nitrosodimethylamine
Concen: 47.543 ng
RT: 3.73 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 42 Resp: 91039

Ion	Ratio	Lower	Upper
42	100		
74	179.7	119.6	179.4#
44	7.6	6.5	9.7

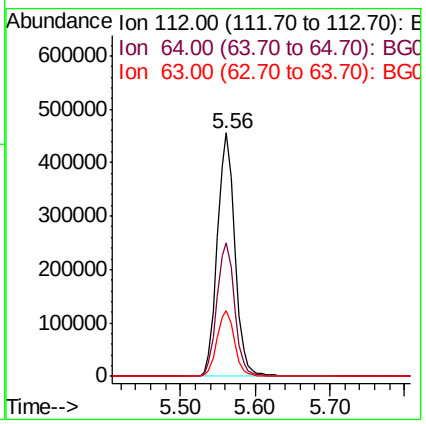




#5
2-Fluorophenol
Concen: 148.694 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:112 Resp: 744980

Ion	Ratio	Lower	Upper
112	100		
64	54.9	42.8	64.2
63	27.2	22.7	34.1



Instrument :
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ClientSampleId :
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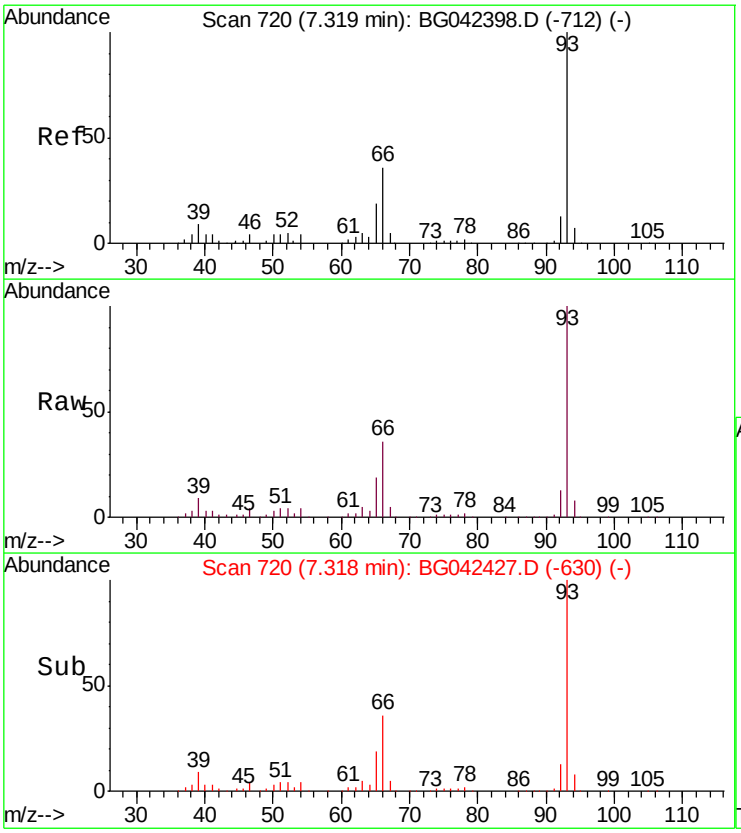
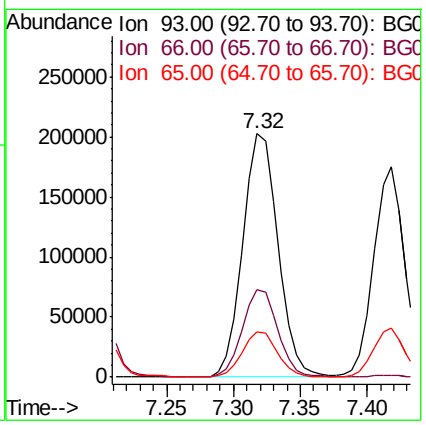
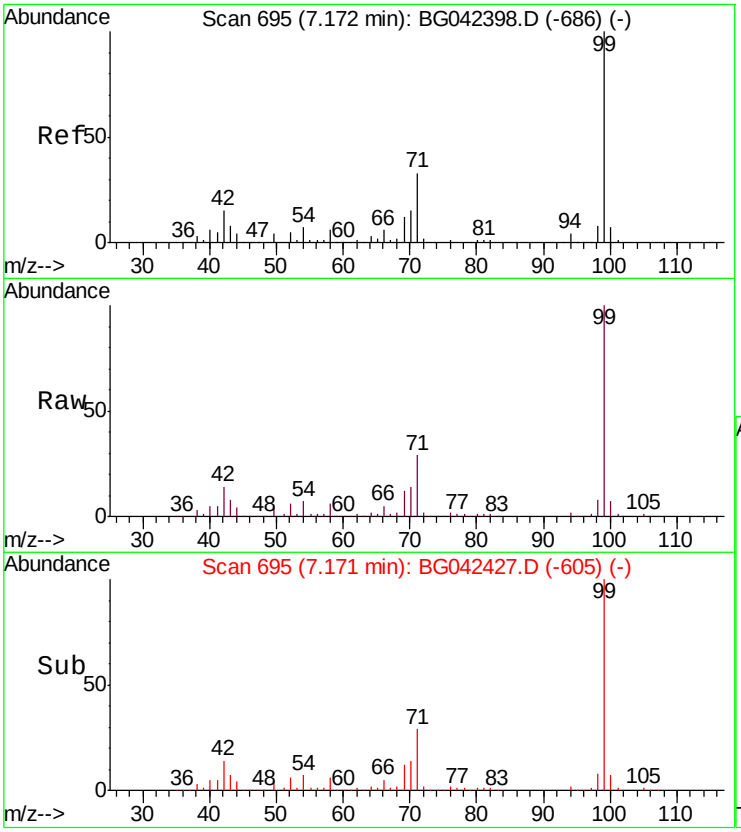


#6
Aniline
Concen: 41.047 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 93 Resp: 370513

Ion	Ratio	Lower	Upper
93	100		
66	35.7	29.0	43.6
65	18.8	15.2	22.8

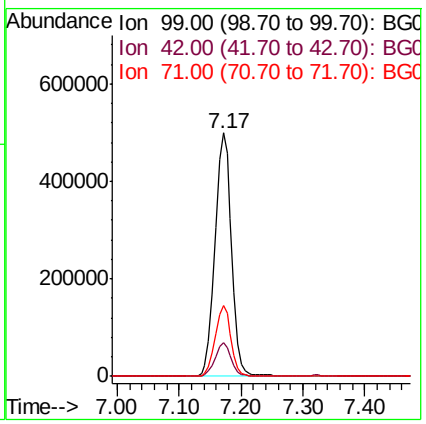




#7
Phenol-d6
Concen: 136.258 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 99 Resp: 922137

Ion	Ratio	Lower	Upper
99	100		
42	13.7	12.0	18.0
71	28.9	26.3	39.5



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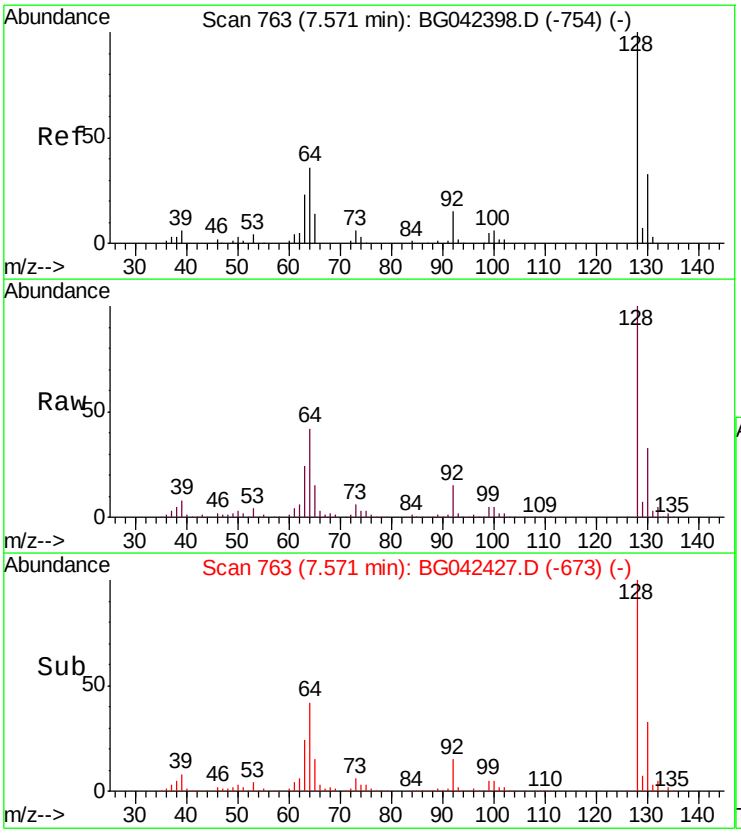
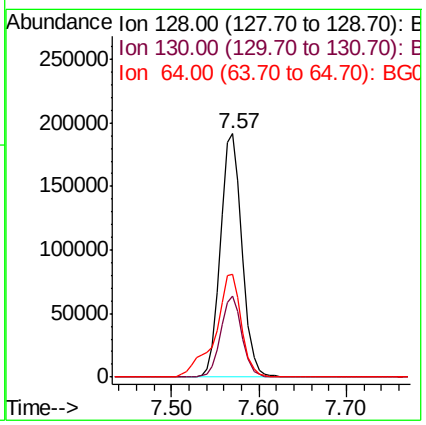
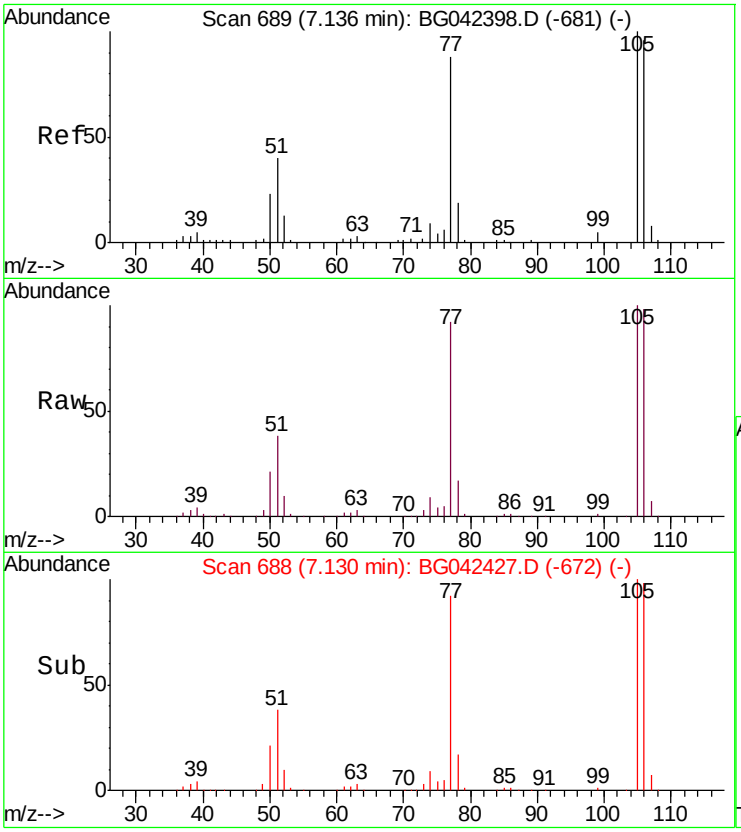


#8
2-Chlorophenol
Concen: 53.658 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:128 Resp: 325809

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.8	52.8
64	42.5	19.2	59.2

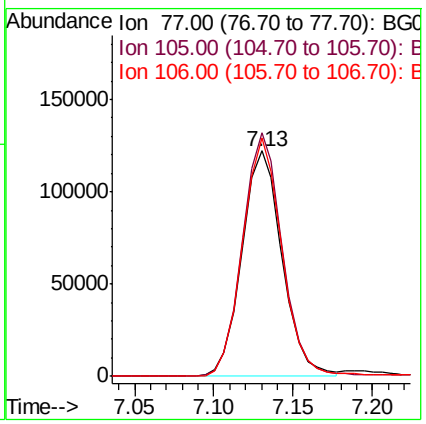




#9
Benzaldehyde
Concen: 63.242 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 77 Resp: 214272

Ion	Ratio	Lower	Upper
77	100		
105	108.1	93.4	133.4
106	105.9	88.4	128.4



Instrument :
BNA_G
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Manual Integrations APPROVED
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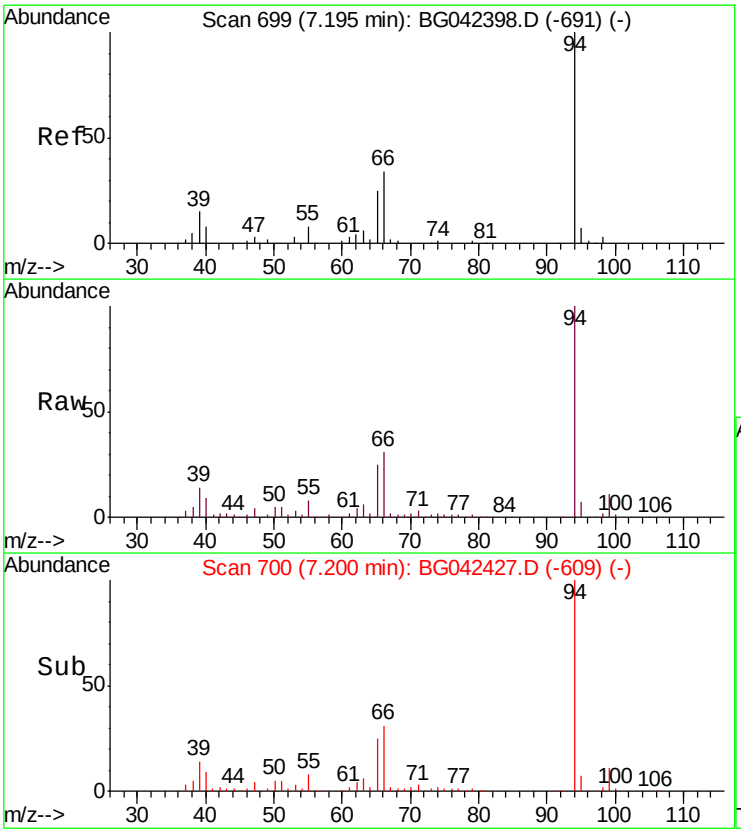
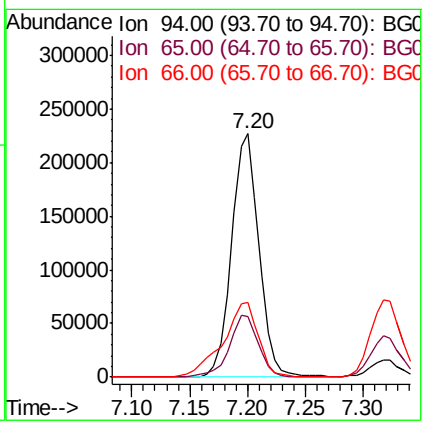
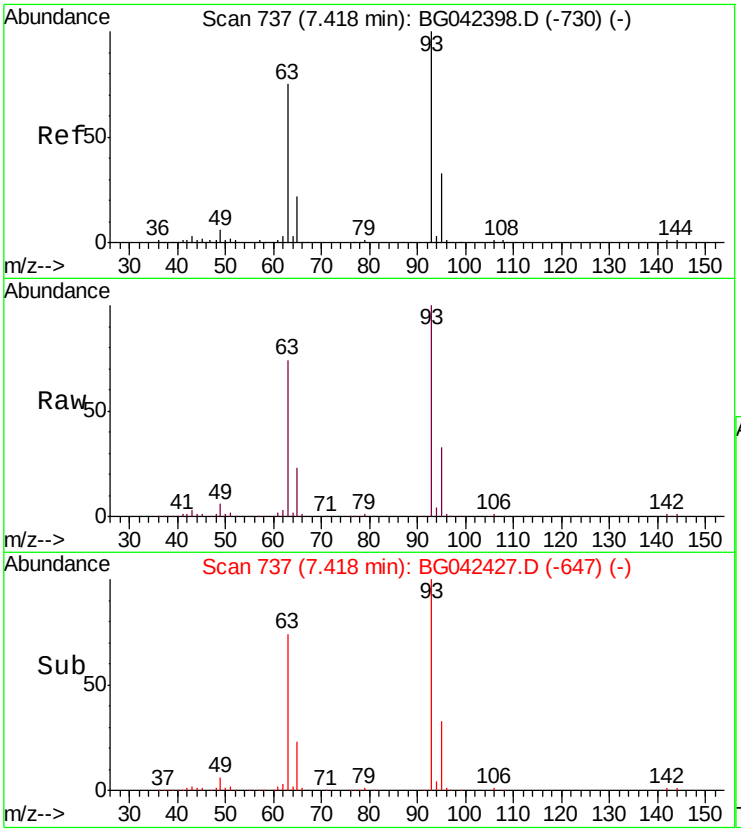


#10
Phenol
Concen: 54.139 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 94 Resp: 372528

Ion	Ratio	Lower	Upper
94	100		
65	25.1	5.6	45.6
66	30.9	16.0	56.0

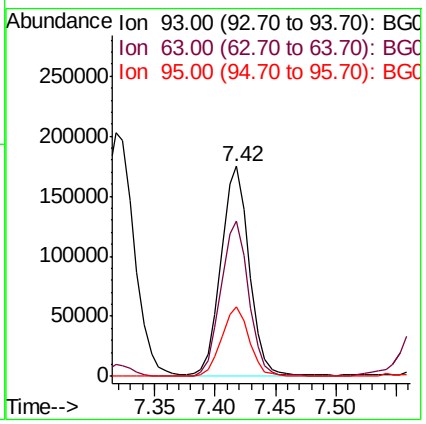




#11
bis(2-Chloroethyl)ether
Concen: 52.137 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 93 Resp: 281747

Ion	Ratio	Lower	Upper
93	100		
63	73.8	53.8	93.8
95	33.0	13.1	53.1



Instrument :
BNA_G
ClientSampleId :
PB122408BS

Manual Integrations APPROVED
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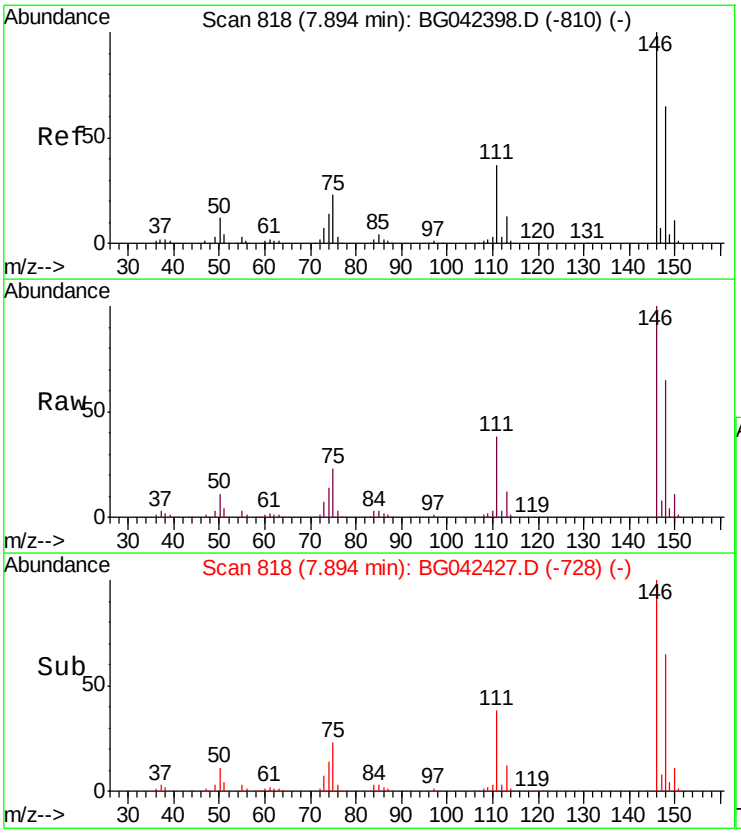
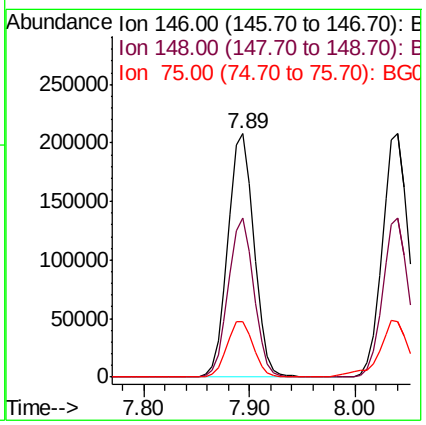
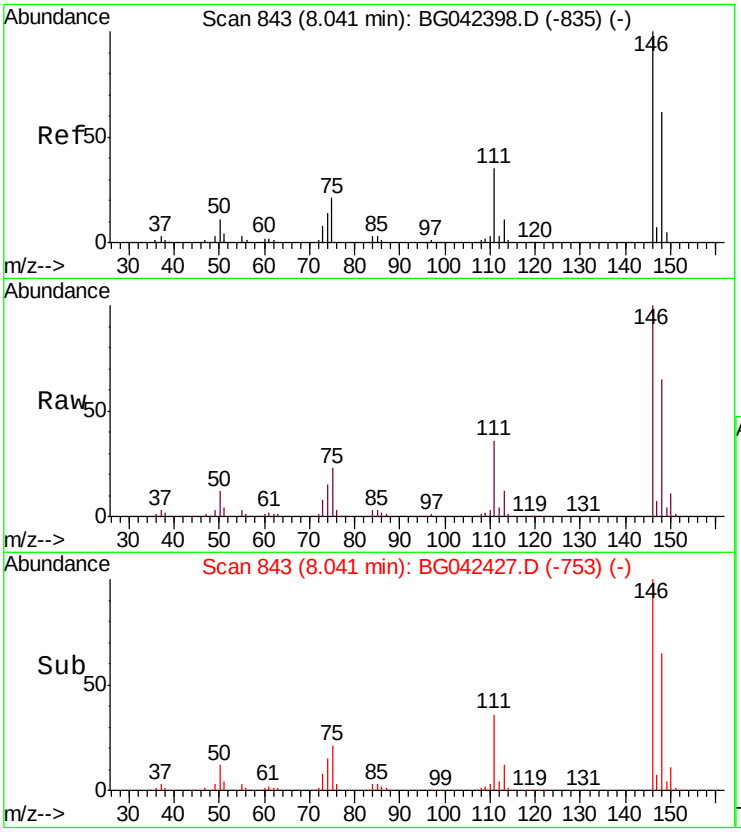


#12
1,3-Dichlorobenzene
Concen: 45.720 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:146 Resp: 353150

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
75	22.5	18.0	27.0

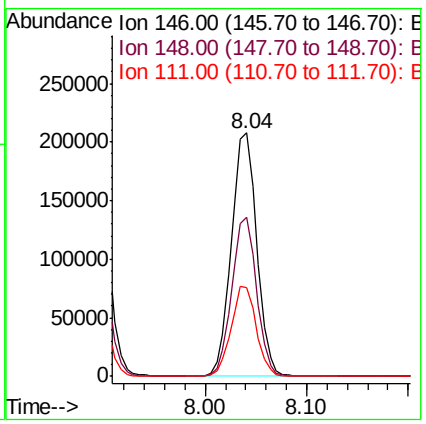




#13
1,4-Dichlorobenzene
Concen: 46.162 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:146 Resp: 361173

Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.5	74.3
111	36.5	28.1	42.1



Instrument :
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ClientSampleId :
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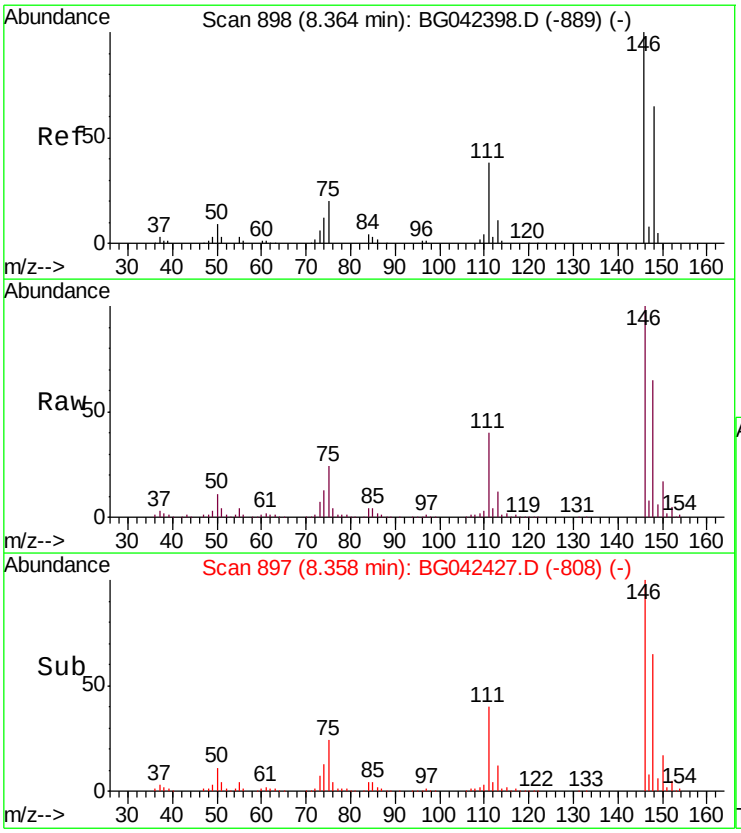
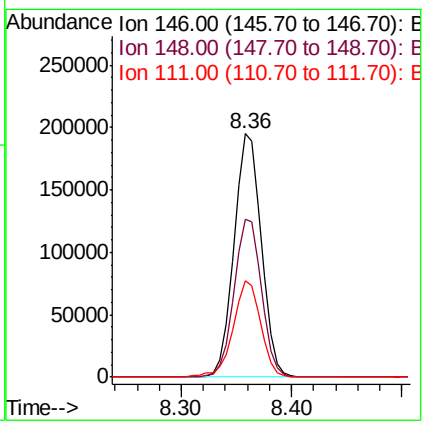
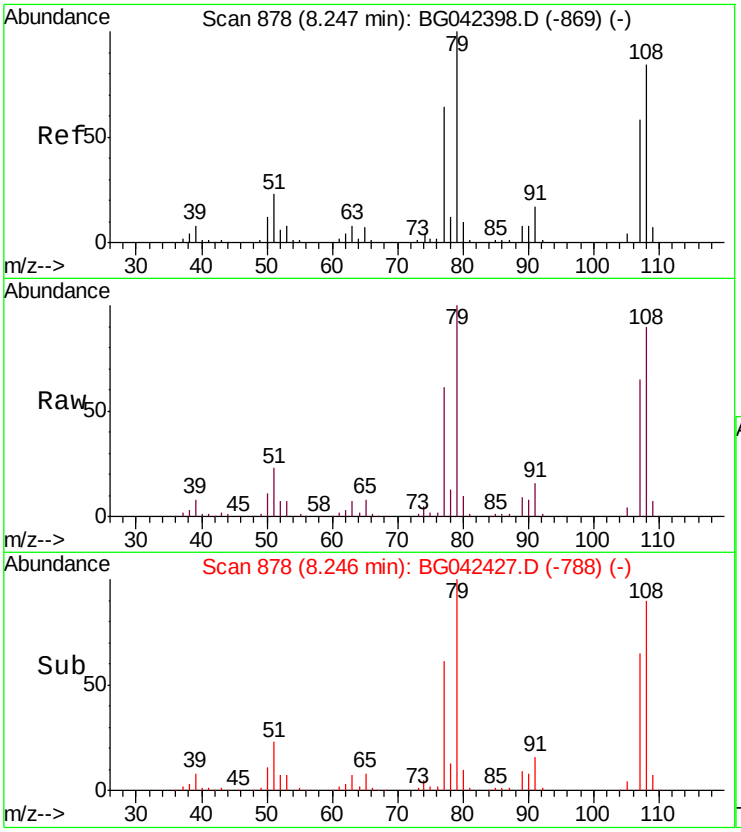


#14
1,2-Dichlorobenzene
Concen: 45.252 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:146 Resp: 339061

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	39.6	30.9	46.3





#15
Benzyl Alcohol
Concen: 47.651 ng
RT: 8.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 79 Resp: 232007

Ion	Ratio	Lower	Upper
79	100		
108	89.7	67.4	101.2
77	61.0	50.8	76.2

Instrument :
BNA_G
ClientSampleId :
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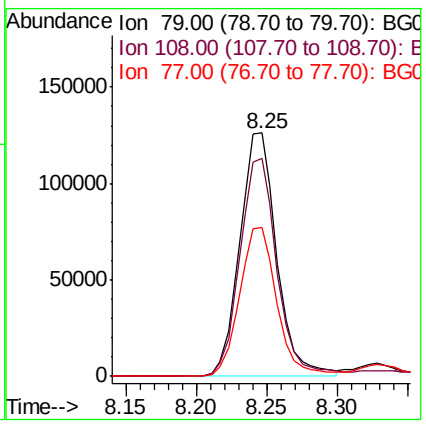
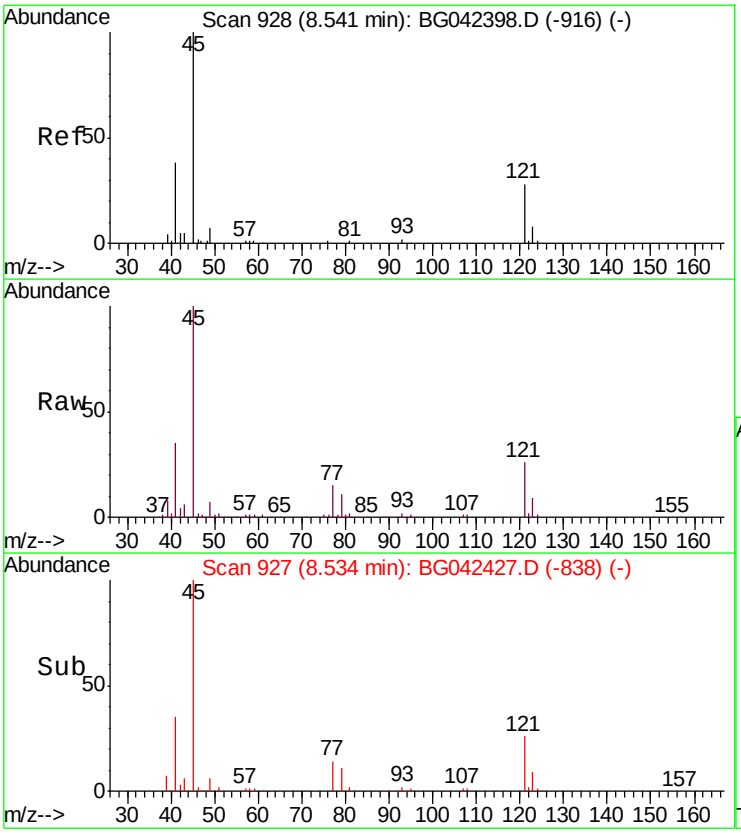
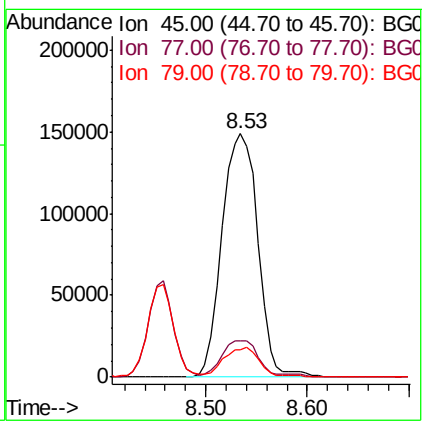


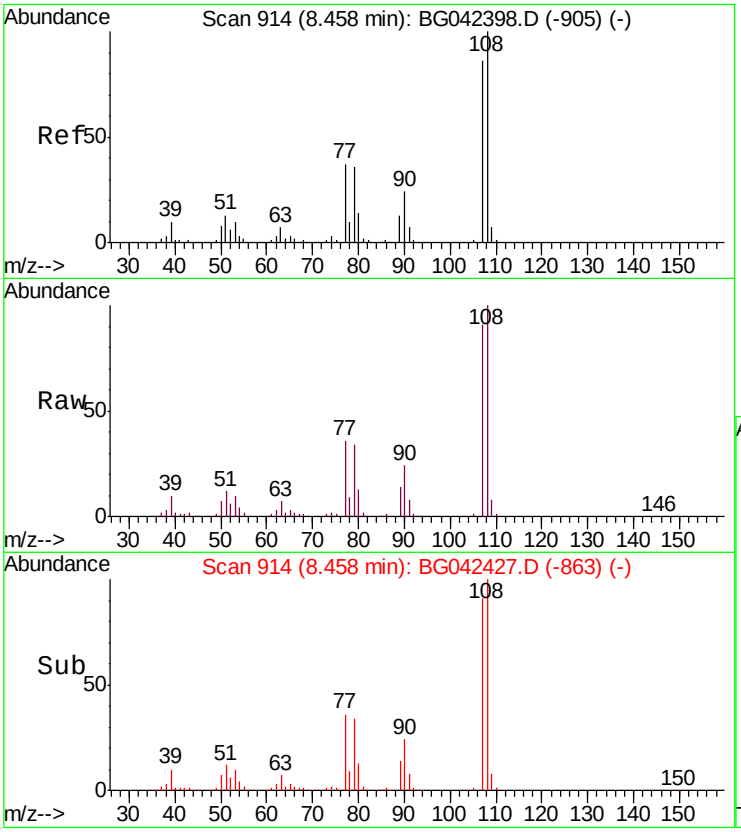


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.788 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 45 Resp: 364674

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.6
79	11.3	0.0	31.6

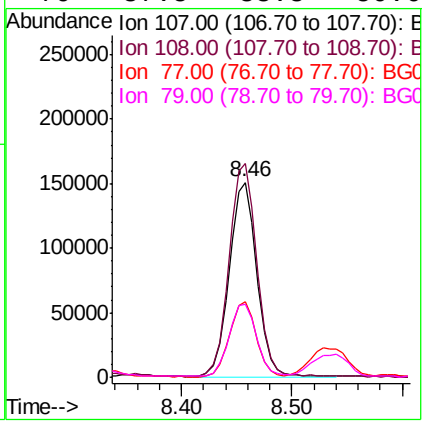




#17
2-Methylphenol
Concen: 52.096 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:107 Resp: 264031

Ion	Ratio	Lower	Upper
107	100		
108	109.8	92.9	139.3
77	39.1	34.4	51.6
79	37.5	33.8	50.6



Instrument :
BNA_G
ClientSampleId :
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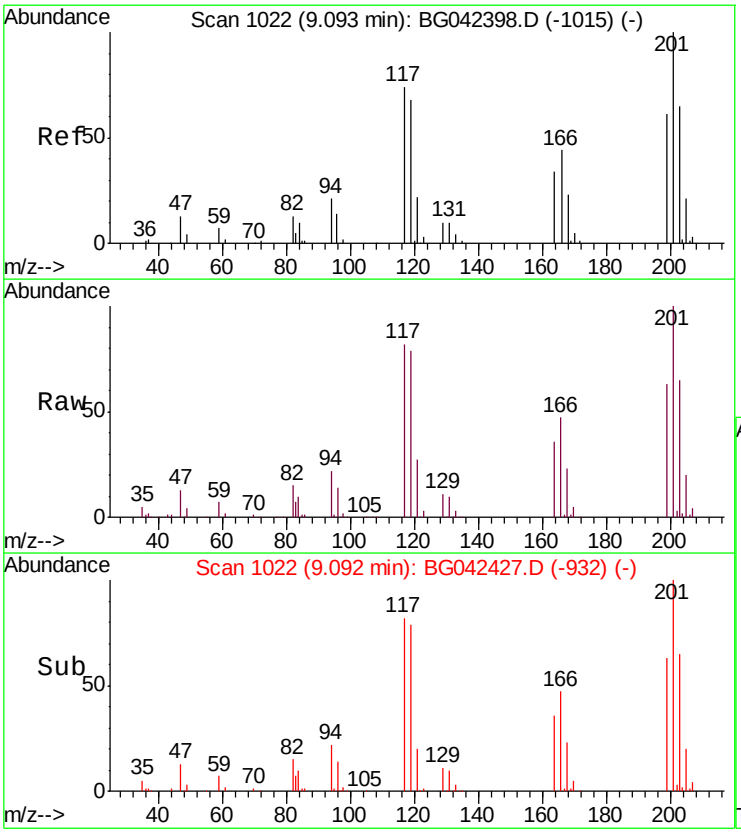
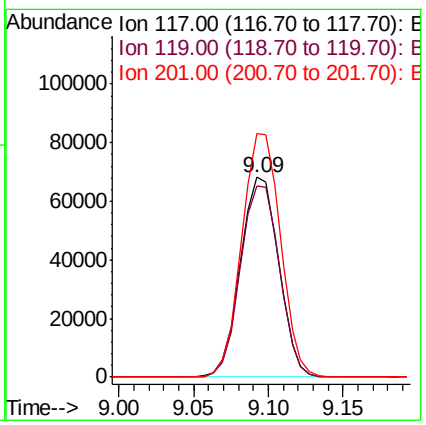
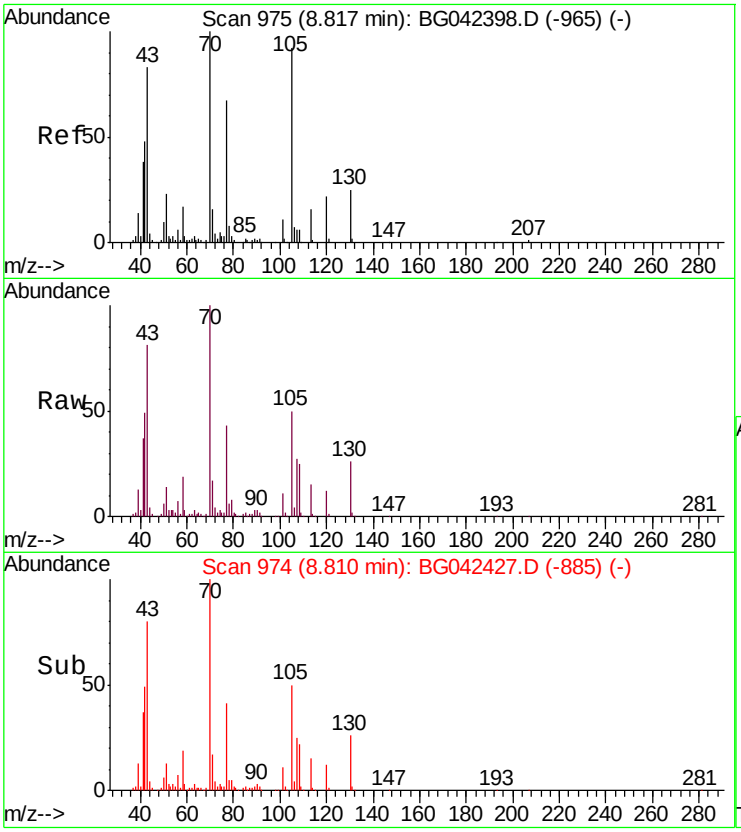


#18
Hexachloroethane
Concen: 45.221 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:117 Resp: 121125

Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.8	110.8
201	121.9	108.3	162.5

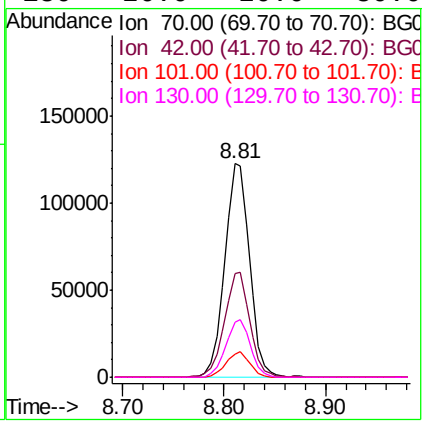




#19
n-Nitroso-di-n-propylamine
Concen: 47.307 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 70 Resp: 207413

Ion	Ratio	Lower	Upper
70	100		
42	48.7	38.8	58.2
101	10.8	9.0	13.6
130	26.0	20.0	30.0



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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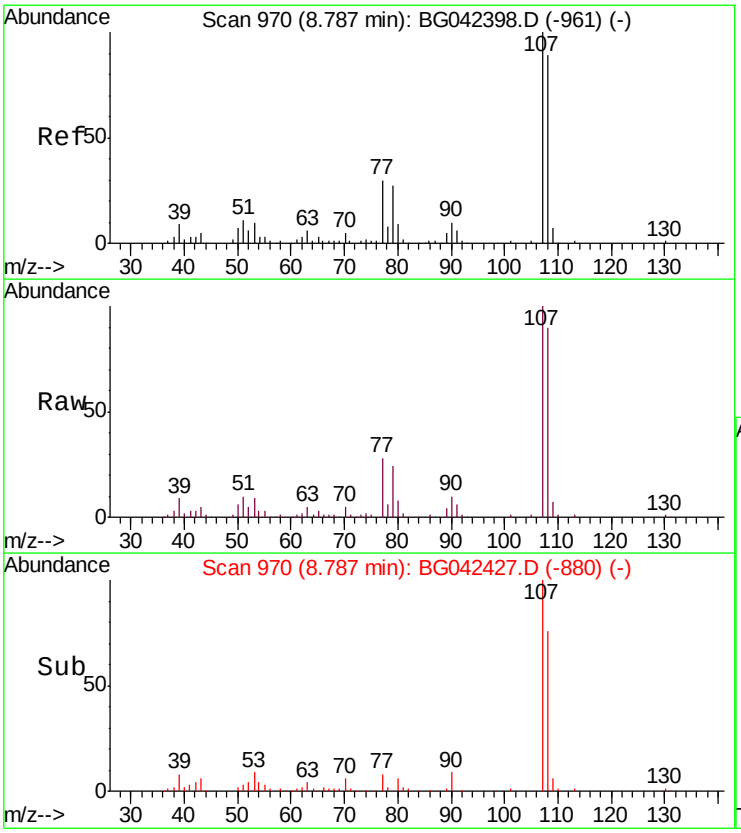
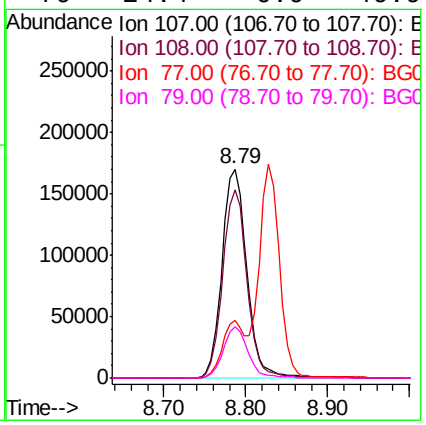
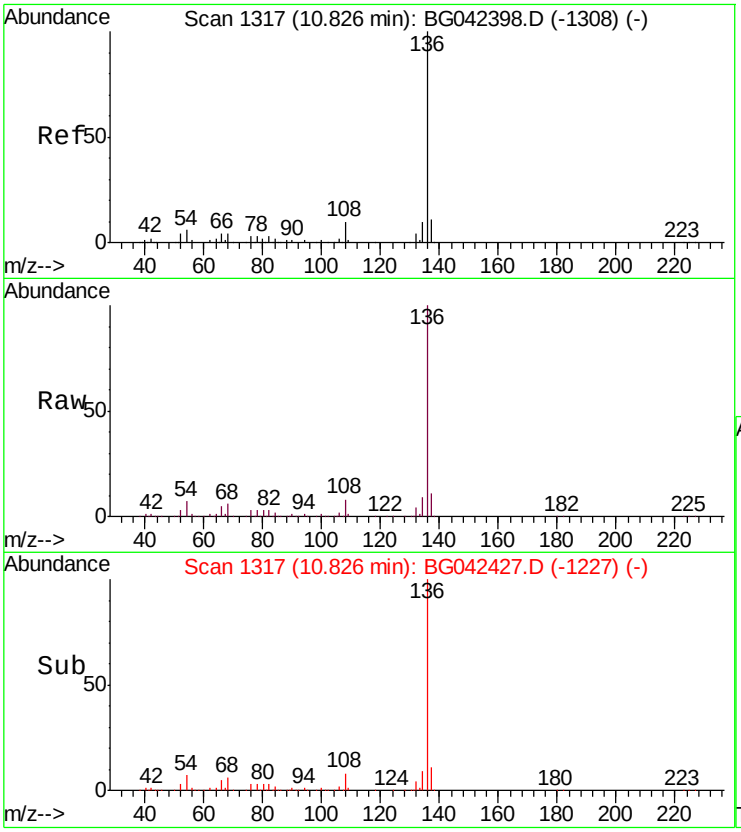


#20
3+4-Methylphenols
Concen: 51.313 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:107 Resp: 359857

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.7	108.7
77	27.6	10.2	50.2
79	24.4	6.9	46.9

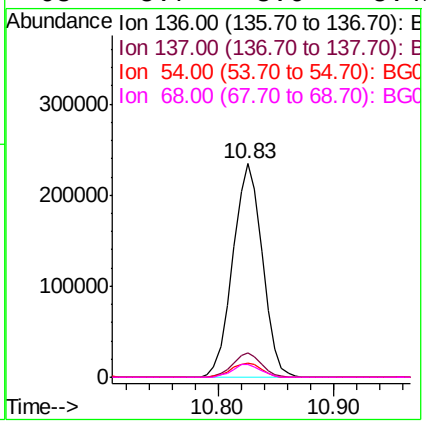




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:136 Resp: 414116

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.9	4.9	7.3
68	5.7	3.6	5.4#



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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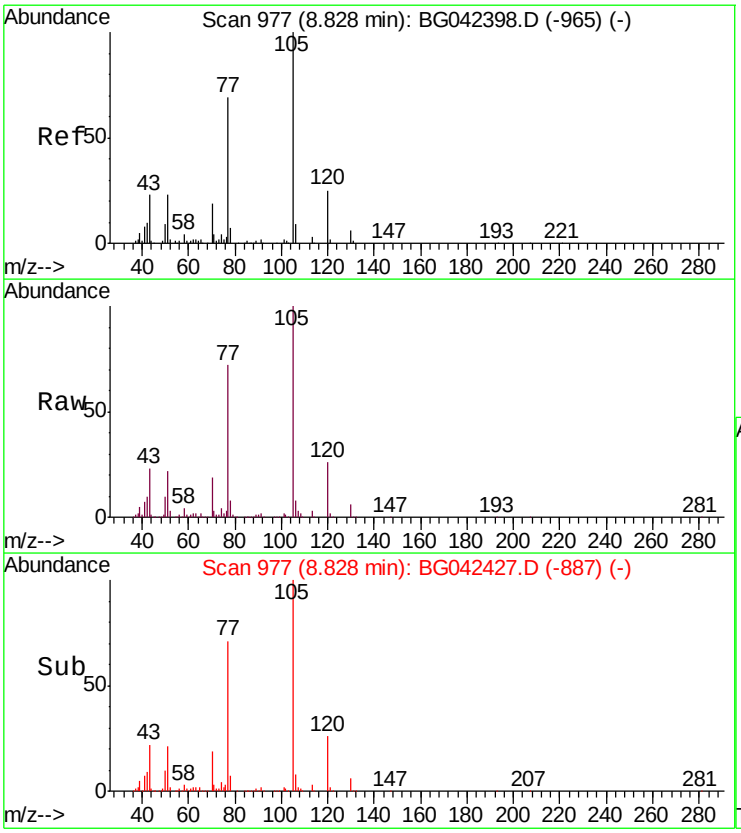
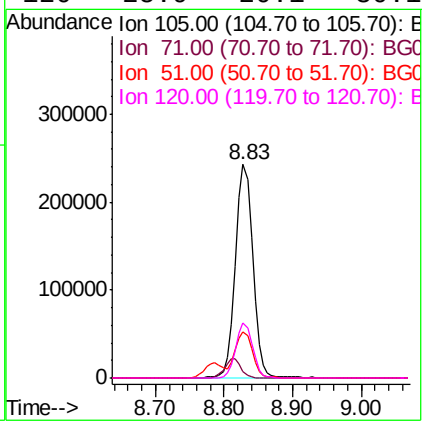
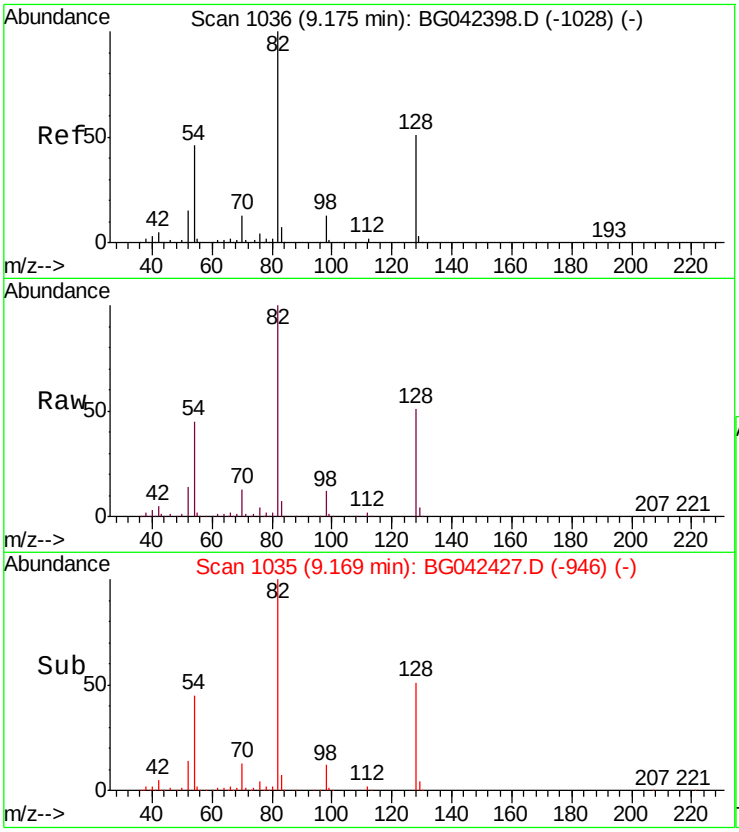


#22
Acetophenone
Concen: 48.785 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:105 Resp: 432102

Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.8	4.2
51	21.8	18.7	28.1
120	25.9	20.1	30.1

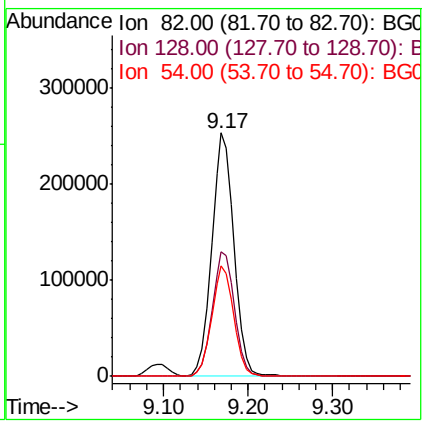




#23
Nitrobenzene-d5
Concen: 77.340 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 82 Resp: 463472

Ion	Ratio	Lower	Upper
82	100		
128	51.0	40.7	61.1
54	45.4	36.3	54.5



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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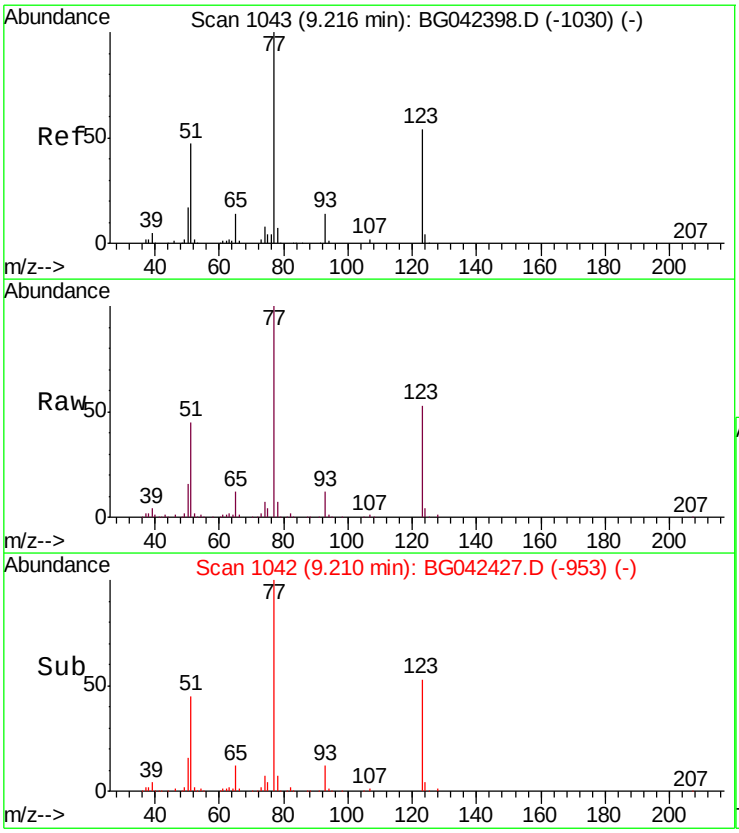
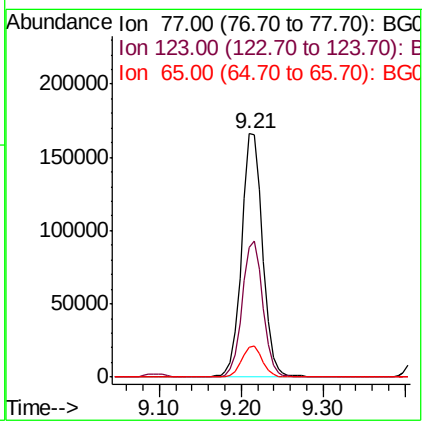
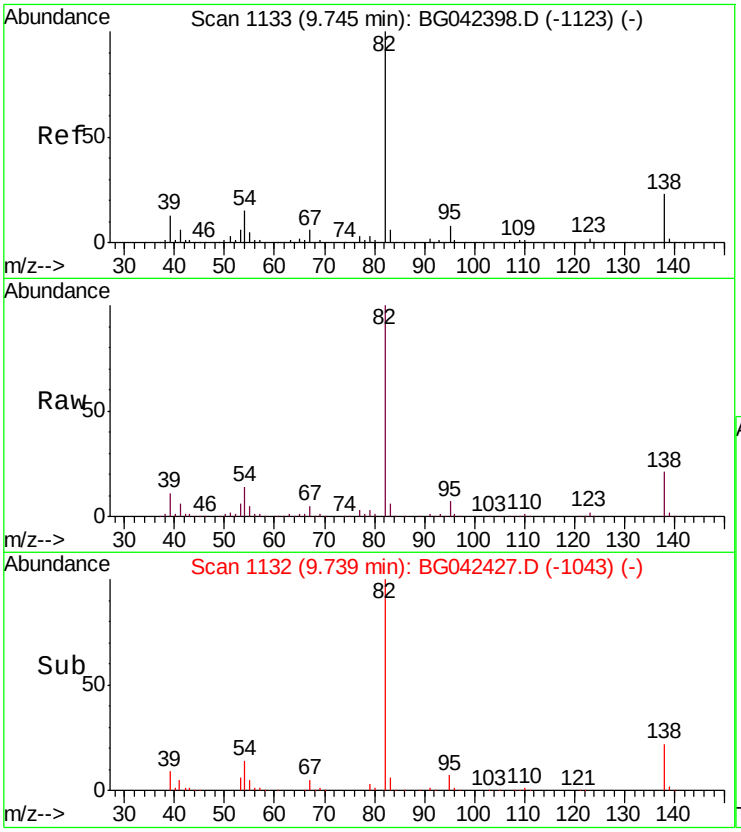


#24
Nitrobenzene
Concen: 48.716 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 77 Resp: 295628

Ion	Ratio	Lower	Upper
77	100		
123	53.4	43.4	65.0
65	12.4	11.0	16.6

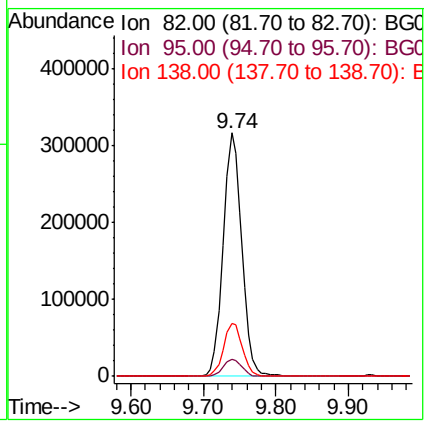




#25
Isophorone
Concen: 47.879 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 82 Resp: 566244

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.6	9.8
138	21.5	18.6	27.8



Instrument :
BNA_G
ClientSampleId :
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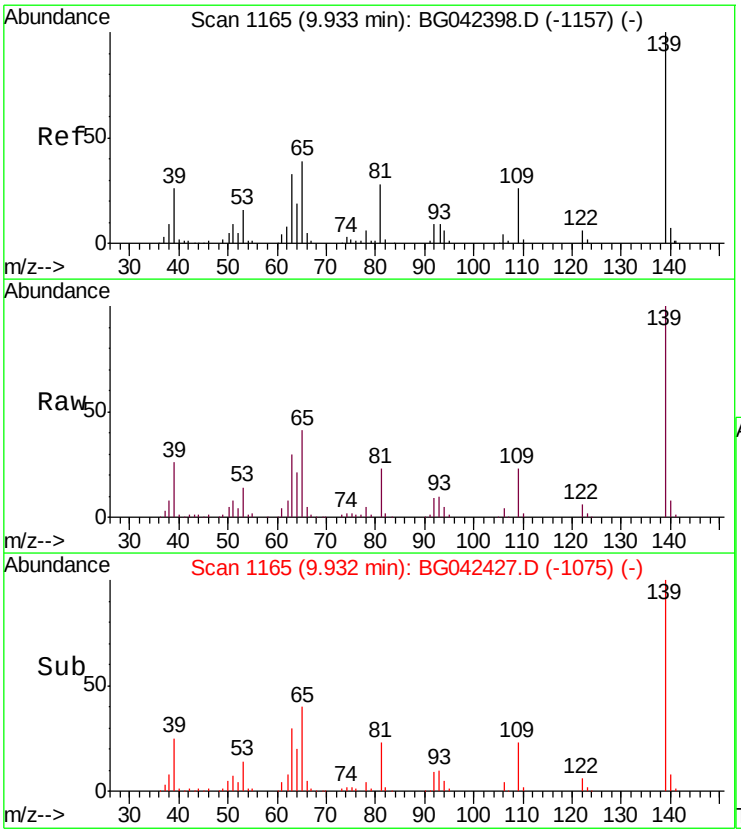
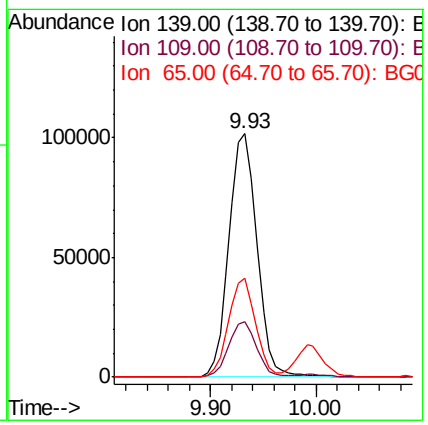
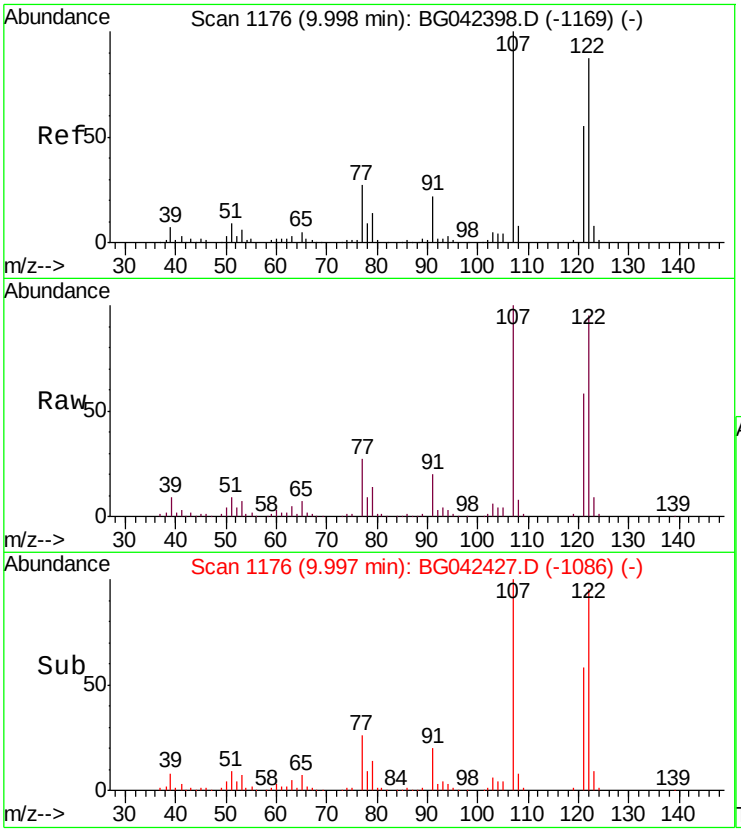


#26
2-Nitrophenol
Concen: 49.125 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:139 Resp: 186814

Ion	Ratio	Lower	Upper
139	100		
109	22.6	20.5	30.7
65	40.6	30.9	46.3

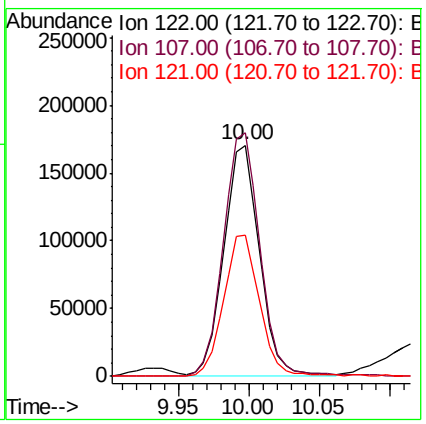




#27
2,4-Dimethylphenol
Concen: 56.792 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:122 Resp: 297504

Ion	Ratio	Lower	Upper
122	100		
107	105.3	90.8	136.2
121	60.9	49.6	74.4



Instrument :
BNA_G
ClientSampleId :
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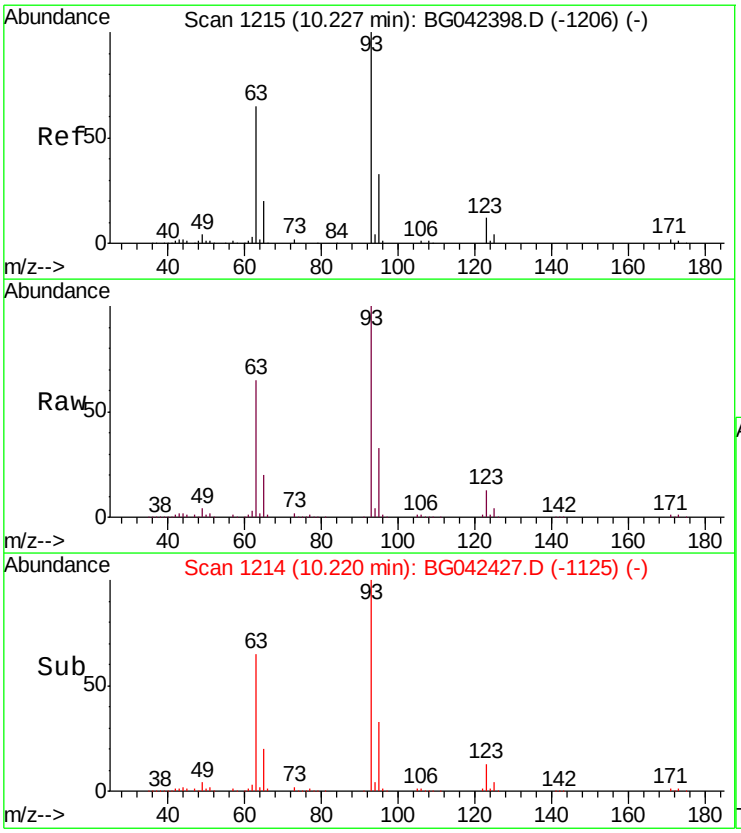
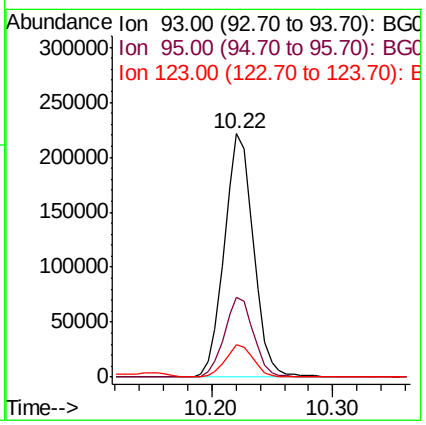
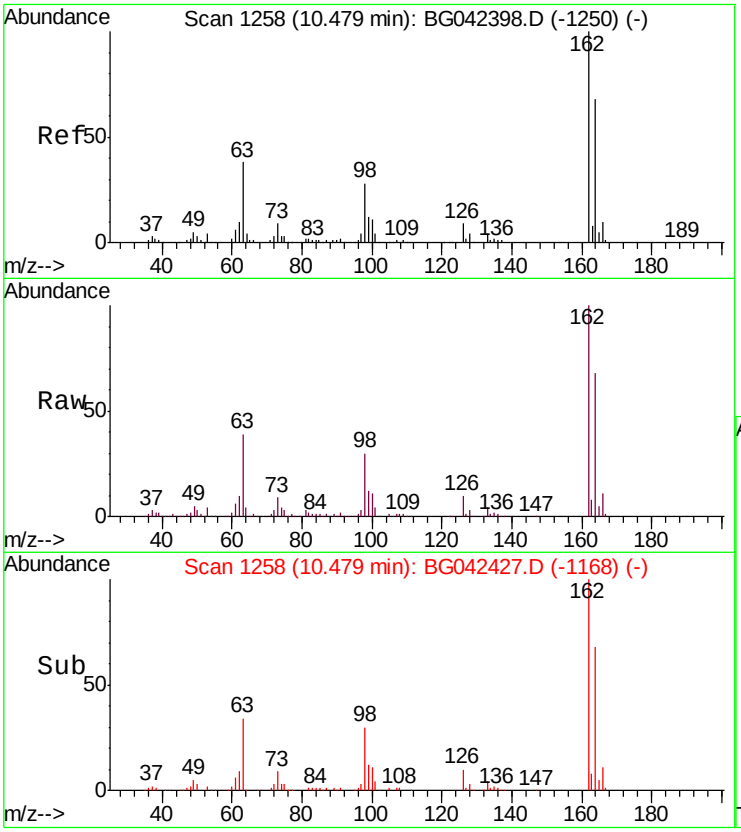


#28
bis(2-Chloroethoxy)methane
Concen: 49.964 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 93 Resp: 372433

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	40.0
123	13.1	10.1	15.1





#29
2,4-Dichlorophenol
Concen: 47.407 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:162 Resp: 324914

Ion	Ratio	Lower	Upper
162	100		
164	67.8	48.1	88.1
98	30.3	7.6	47.6

Instrument :
BNA_G
ClientSampleId :
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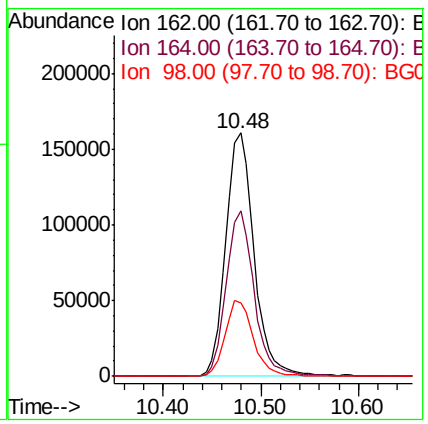
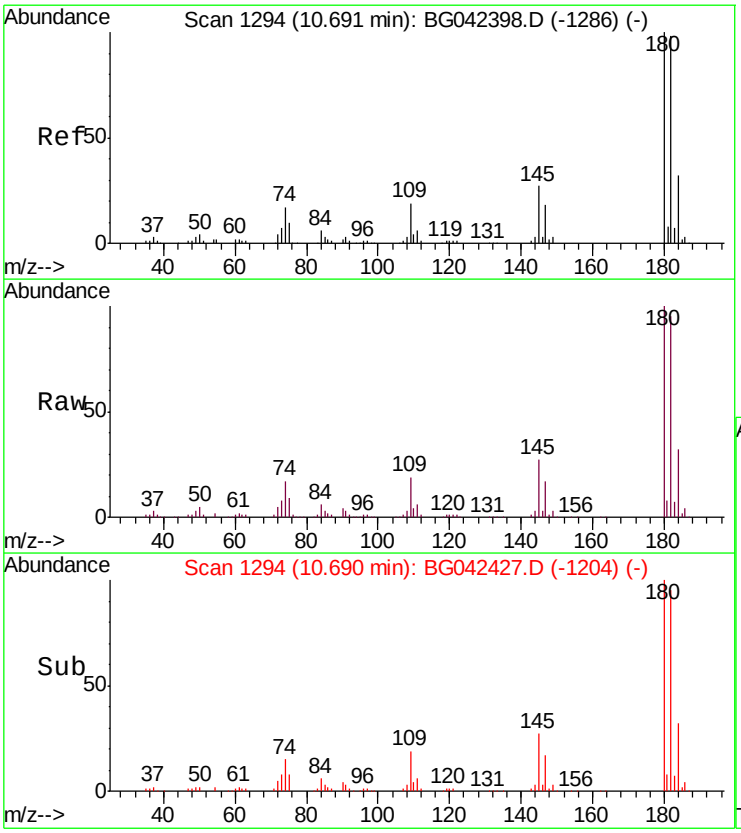
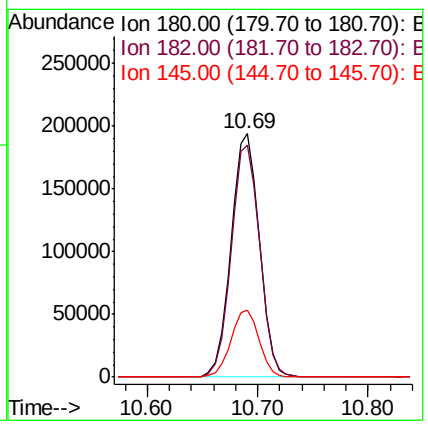


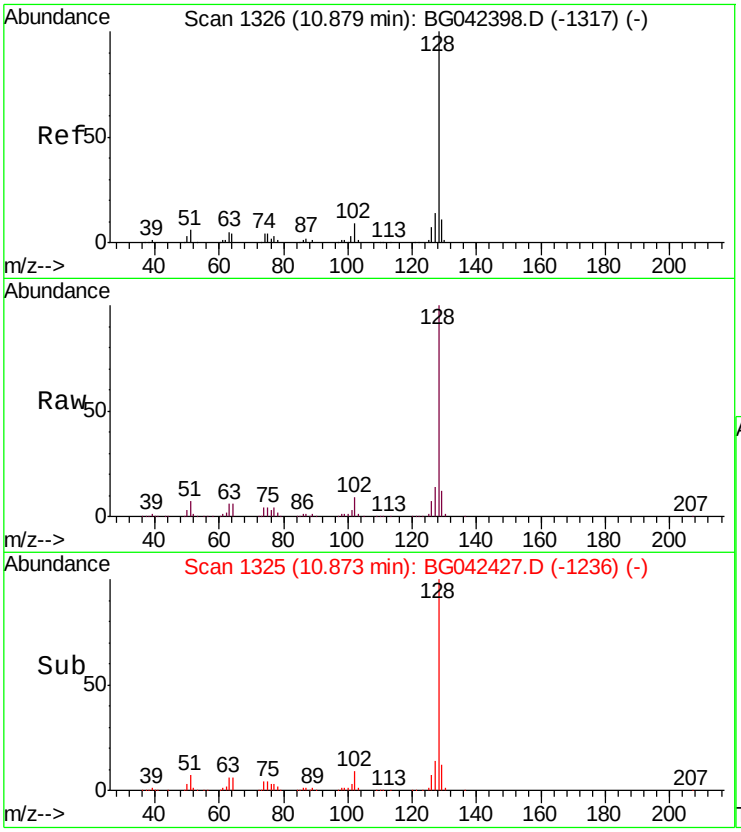


#30
1,2,4-Trichlorobenzene
Concen: 41.425 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:180 Resp: 348493

Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.7	118.1
145	27.3	21.6	32.4

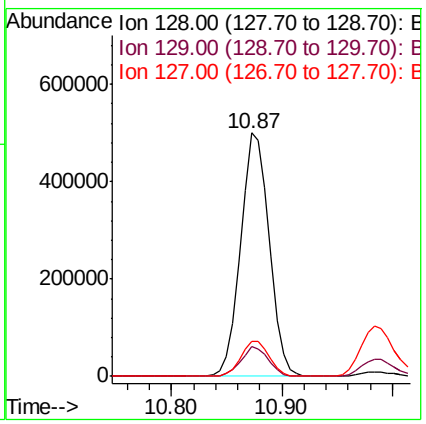




#31
Naphthalene
Concen: 47.414 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:128 Resp: 911594

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



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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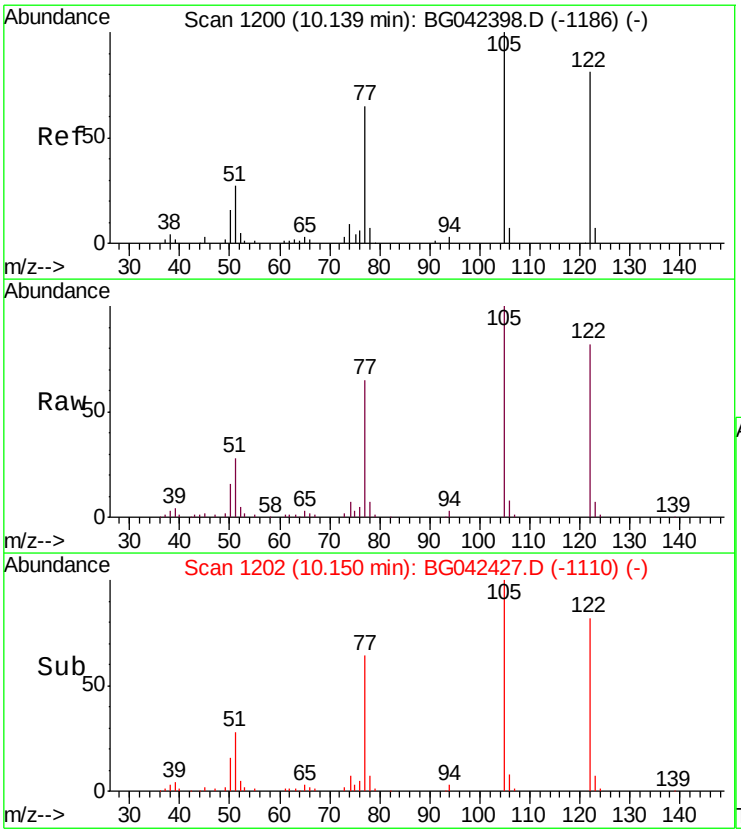
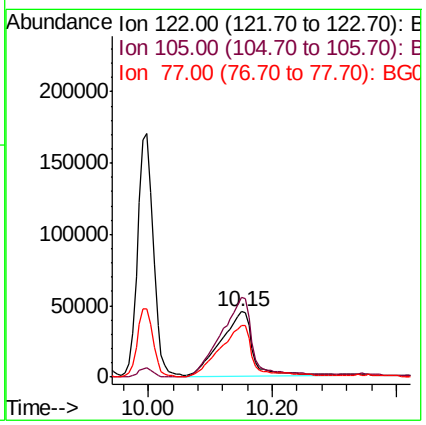
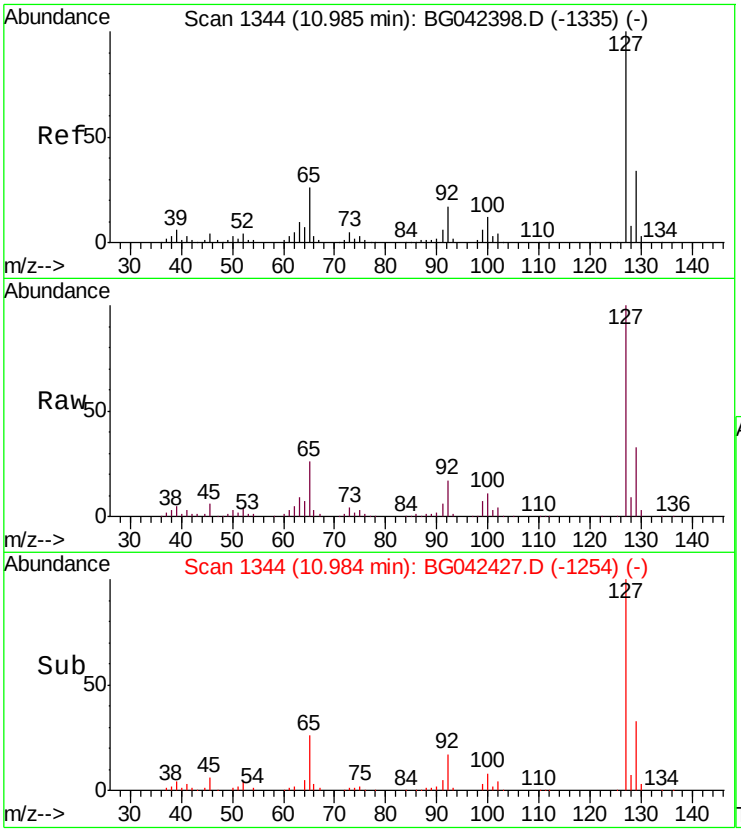


#32
Benzoic acid
Concen: 43.996 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:122 Resp: 164141

Ion	Ratio	Lower	Upper
122	100		
105	121.9	99.6	139.6
77	78.8	59.5	99.5

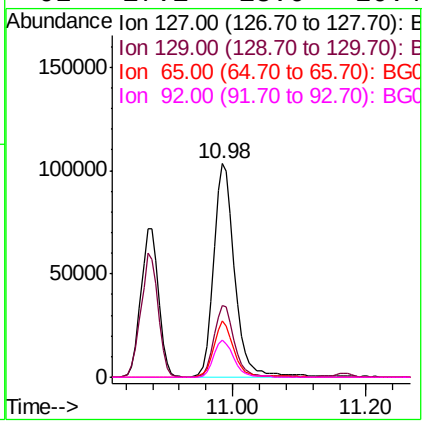




#33
4-Chloroaniline
Concen: 25.615 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:127 Resp: 227345

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.8	40.2
65	26.4	20.7	31.1
92	17.1	13.6	20.4



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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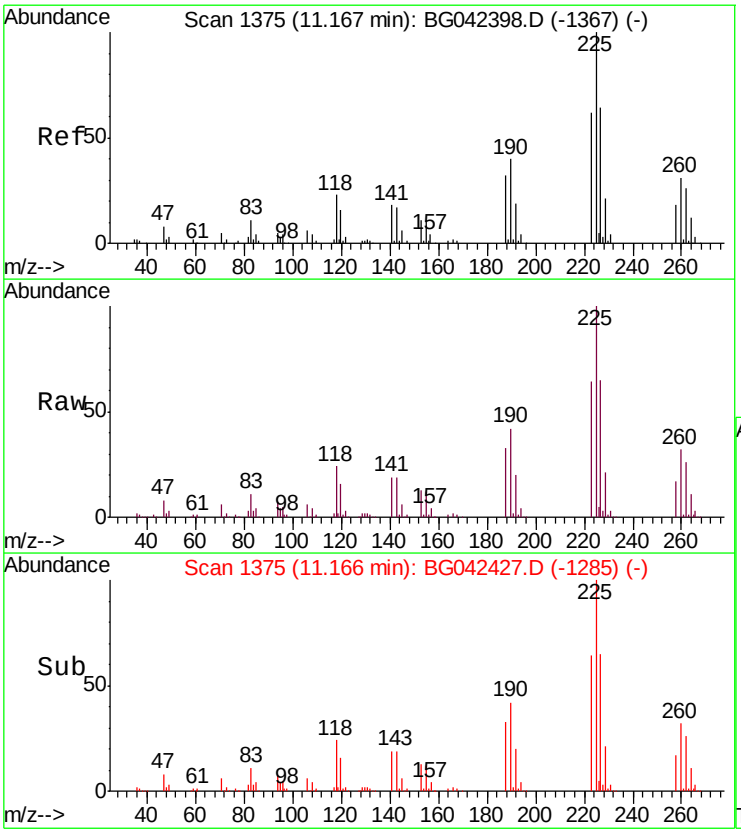
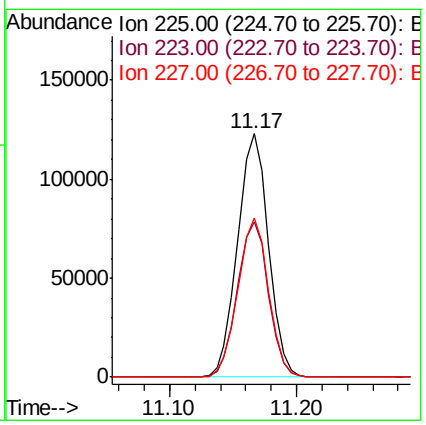
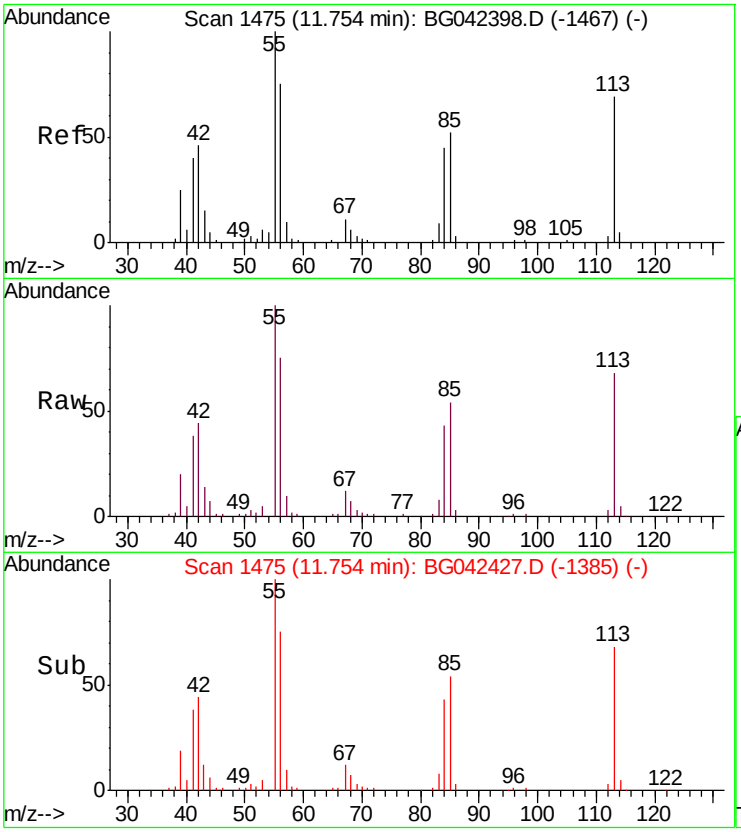


#34
Hexachlorobutadiene
Concen: 36.849 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:225 Resp: 208335

Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.6
227	65.3	50.9	76.3

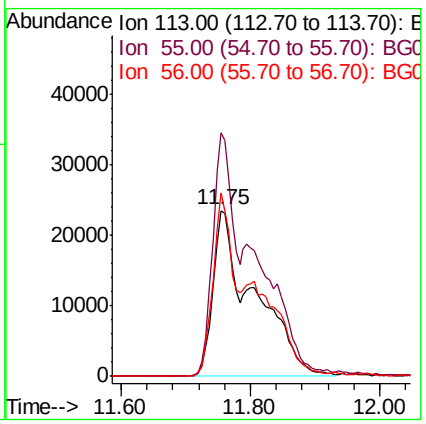




#35
Caprolactam
Concen: 45.241 ng m
RT: 11.75 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:113 Resp: 103463

Ion	Ratio	Lower	Upper
113	100		
55	146.6	124.6	164.6
56	110.5	88.3	128.3



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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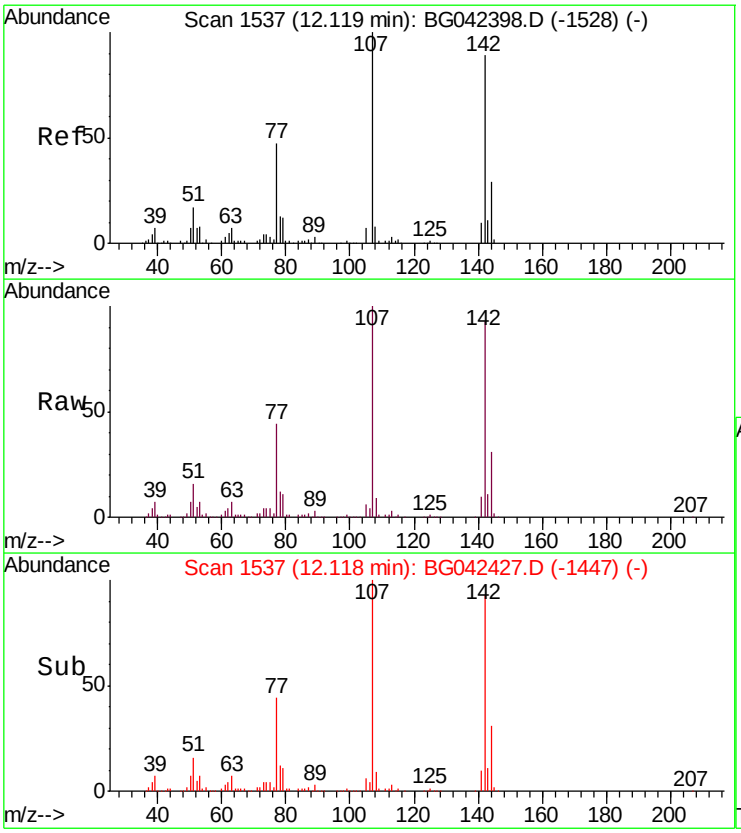
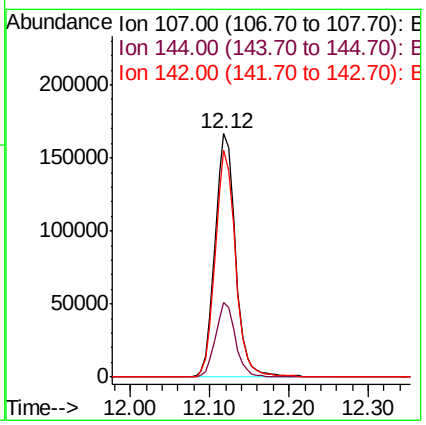
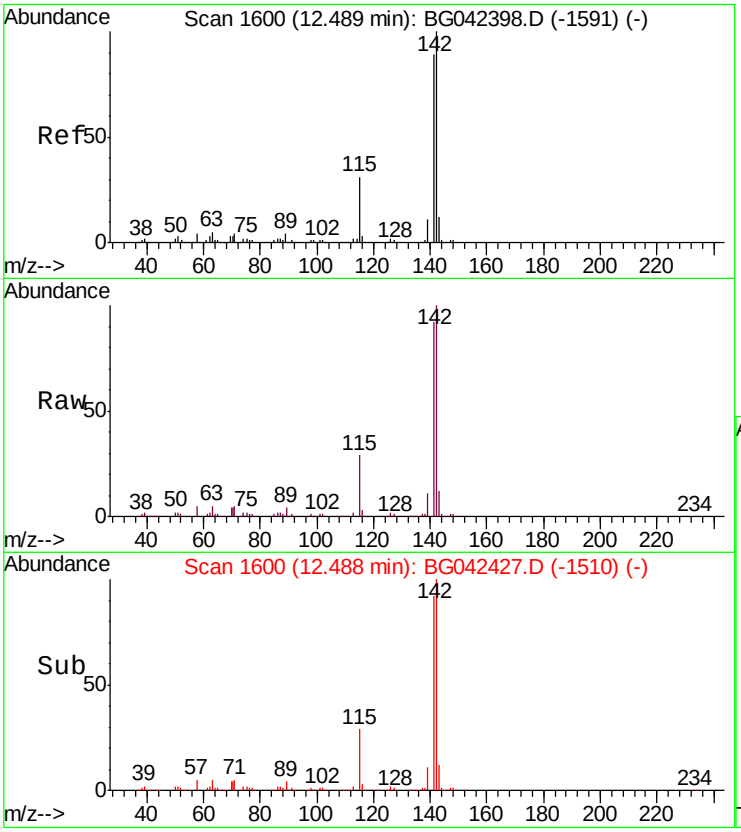


#36
4-Chloro-3-methylphenol
Concen: 45.956 ng
RT: 12.12 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:107 Resp: 299001

Ion	Ratio	Lower	Upper
107	100		
144	30.5	23.6	35.4
142	93.2	71.0	106.4

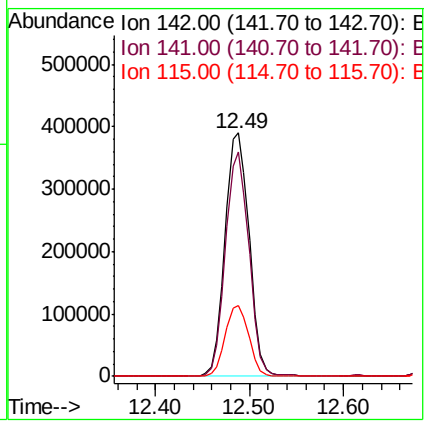




#37
2-Methylnaphthalene
Concen: 45.182 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:142 Resp: 697519

Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.4	107.2
115	29.2	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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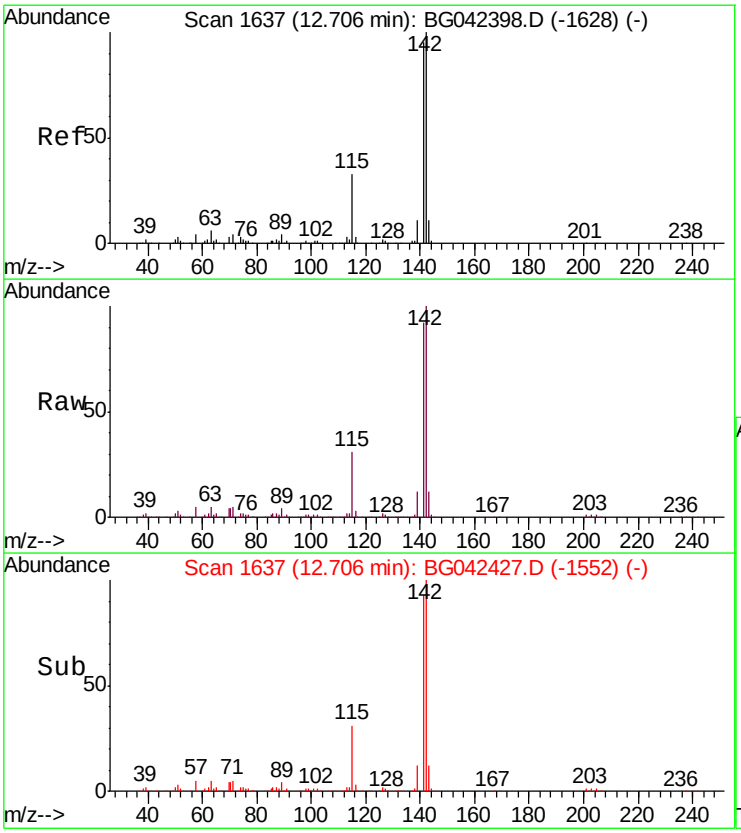
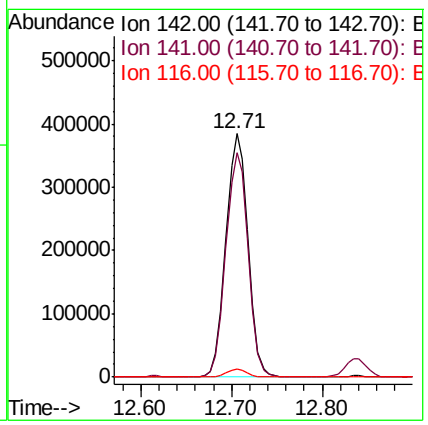
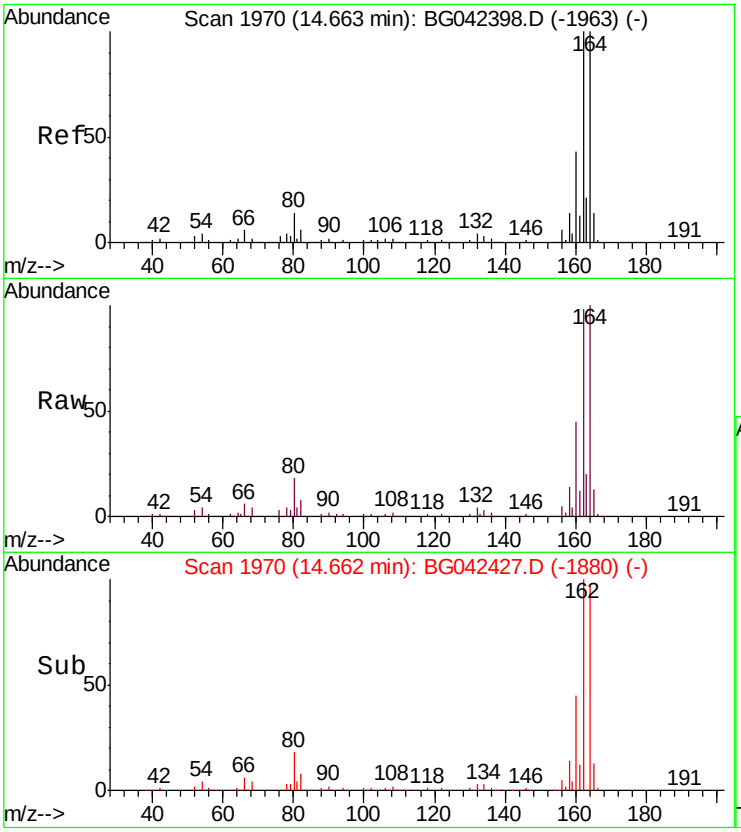


#38
1-Methylnaphthalene
Concen: 44.352 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:142 Resp: 650376

Ion	Ratio	Lower	Upper
142	100		
141	92.4	76.2	114.2
116	3.3	2.8	4.2

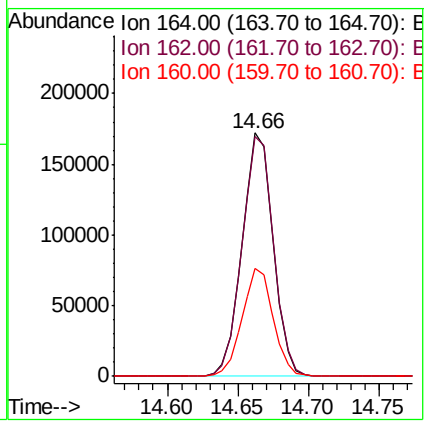




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:164 Resp: 265318

Ion	Ratio	Lower	Upper
164	100		
162	98.5	79.9	119.9
160	44.5	34.3	51.5



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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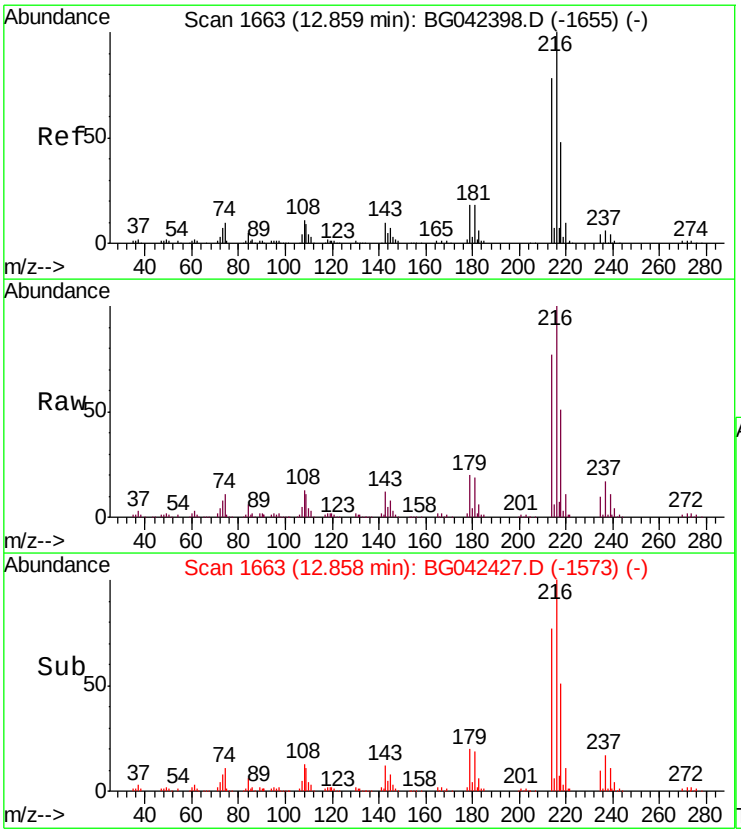
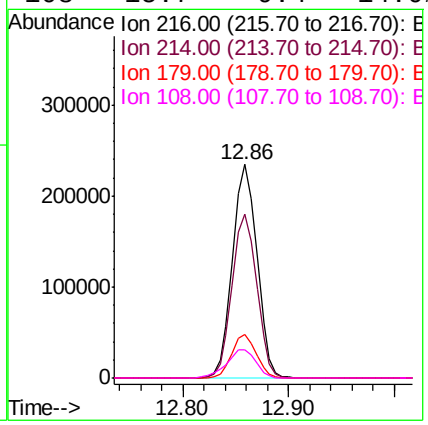
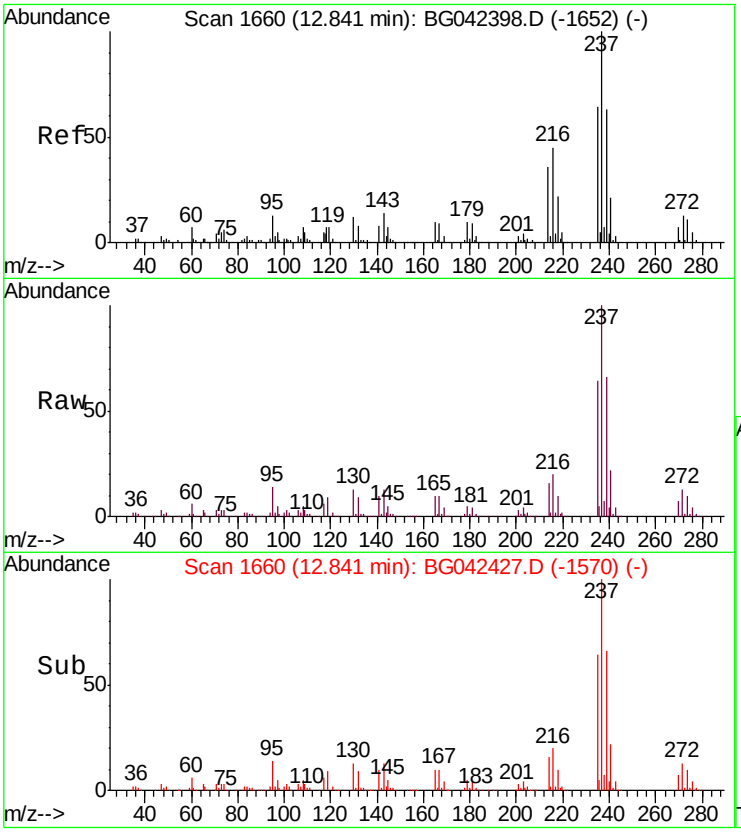


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.080 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:216 Resp: 375576

Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.4	92.2
179	20.3	15.1	22.7
108	15.7	9.4	14.0#

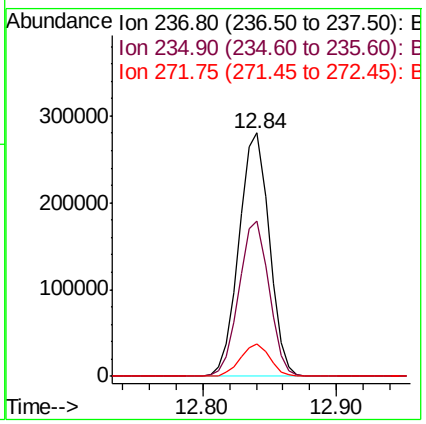




#41
Hexachlorocyclopentadiene
Concen: 98.061 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:237 Resp: 438885

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.7	83.7
272	13.2	0.0	33.3



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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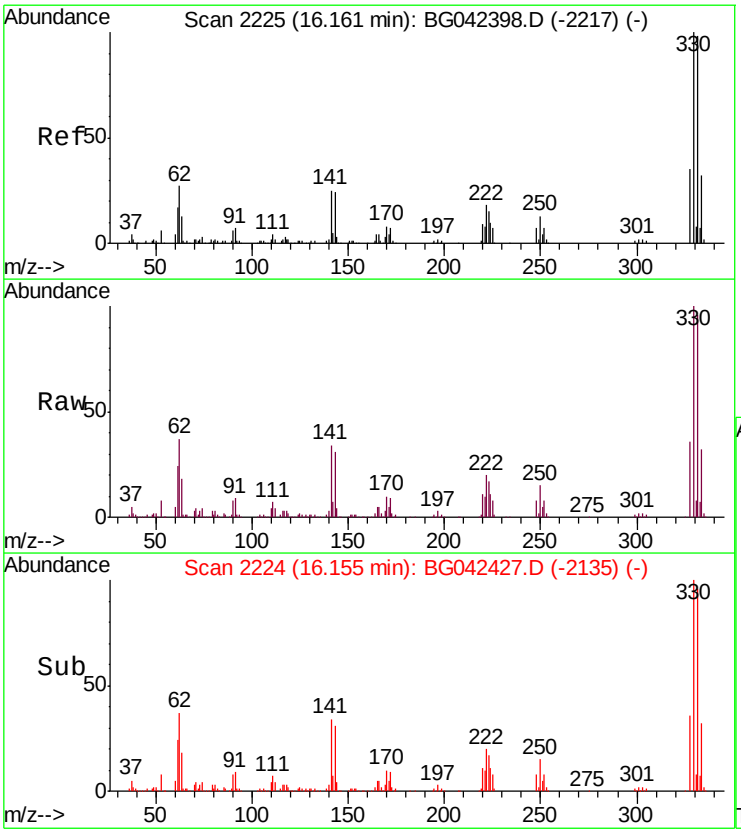
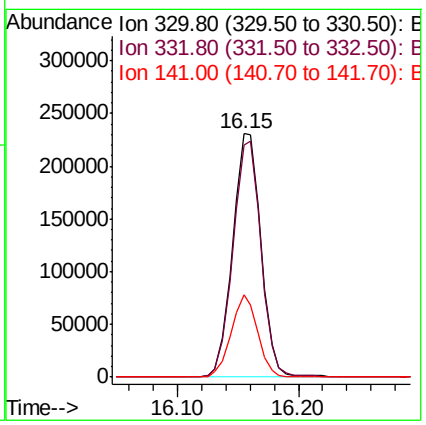
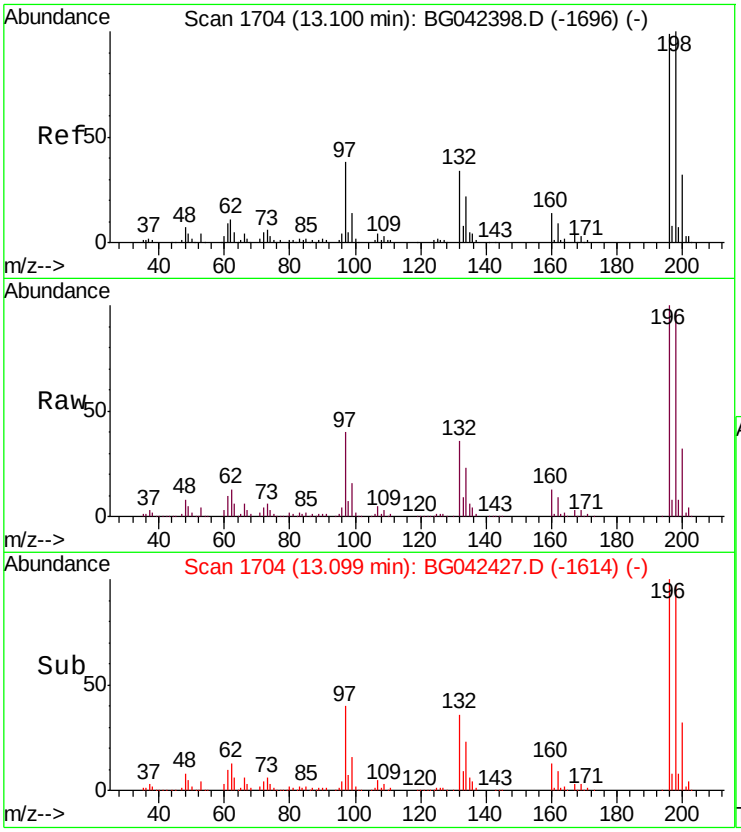


#42
2,4,6-Tribromophenol
Concen: 99.780 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:330 Resp: 376278

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.0
141	31.8	21.4	32.0

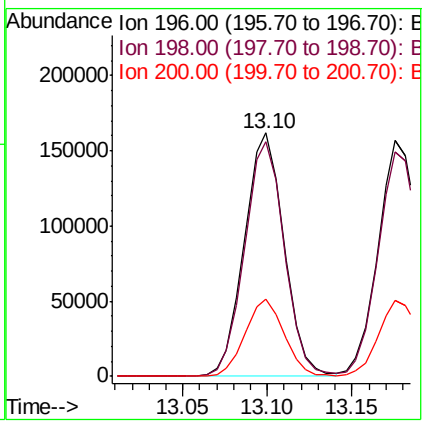




#43
2,4,6-Trichlorophenol
Concen: 46.006 ng
RT: 13.10 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:196 Resp: 264954

Ion	Ratio	Lower	Upper
196	100		
198	96.5	80.7	121.1
200	31.6	25.7	38.5



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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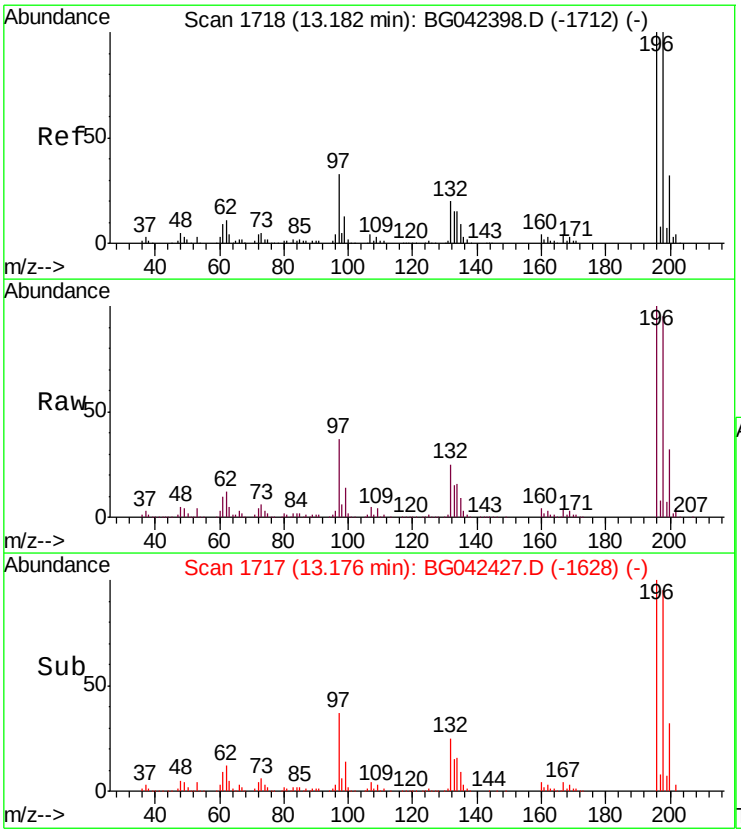
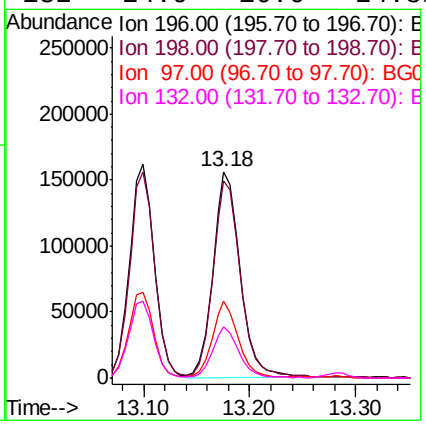
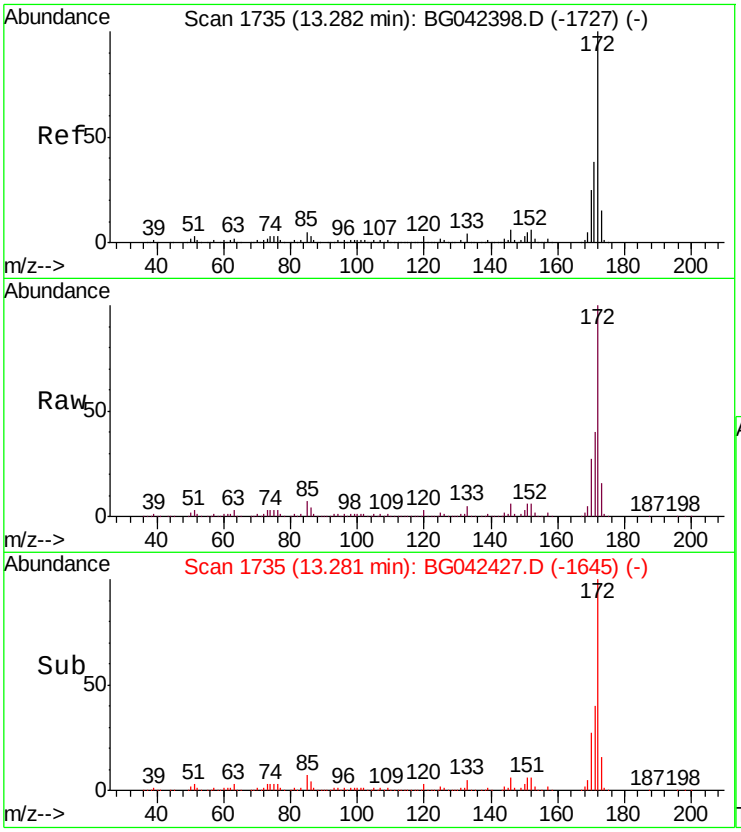


#44
2,4,5-Trichlorophenol
Concen: 46.879 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:196 Resp: 279779

Ion	Ratio	Lower	Upper
196	100		
198	95.4	80.2	120.4
97	37.1	26.3	39.5
132	24.9	16.6	24.8#

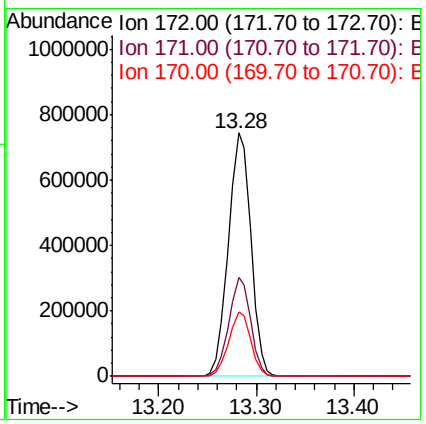




#45
2-Fluorobiphenyl
Concen: 75.957 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:172 Resp: 1191559

Ion	Ratio	Lower	Upper
172	100		
171	40.5	30.5	45.7
170	26.6	20.2	30.2



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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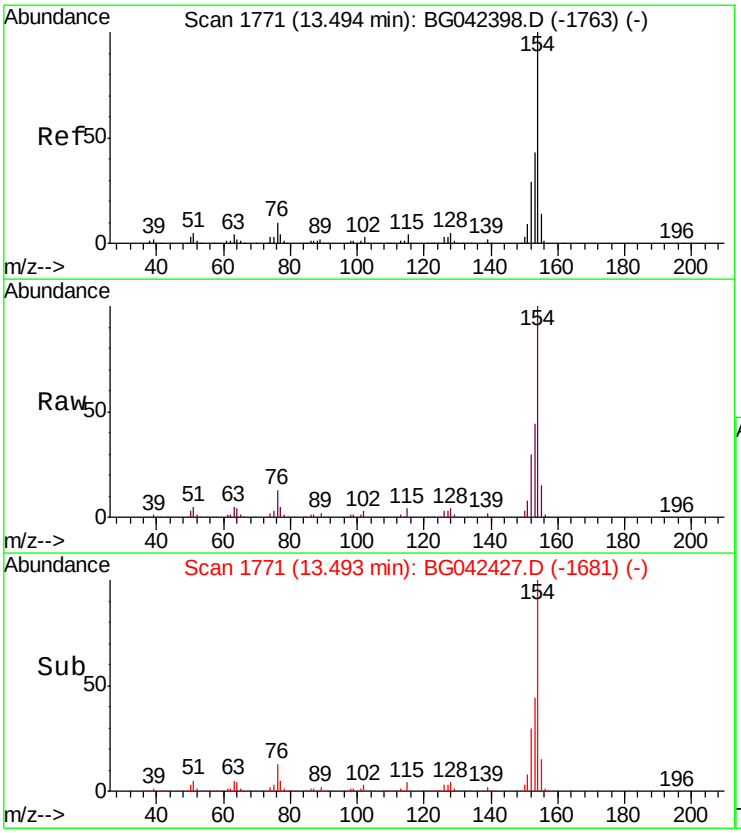
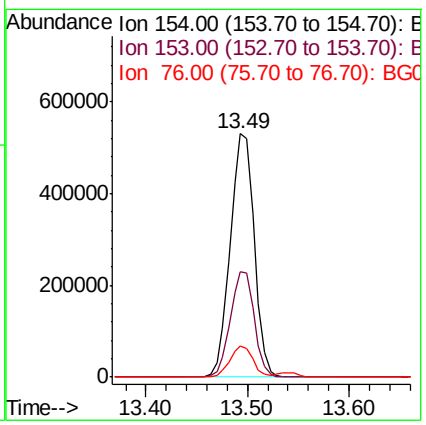
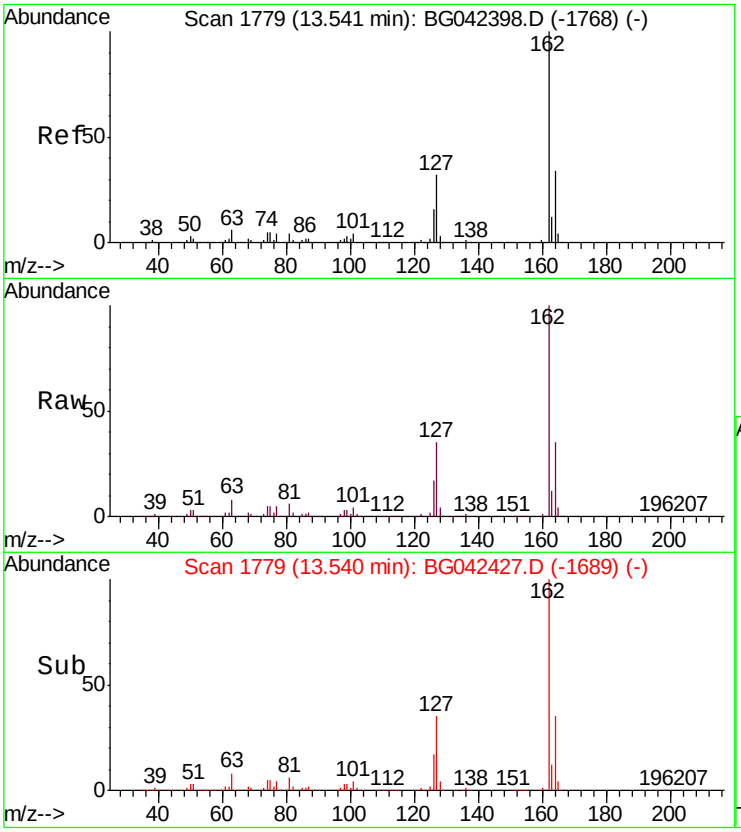


#46
1,1'-Biphenyl
Concen: 50.657 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:154 Resp: 868793

Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.0	63.0
76	12.6	0.0	29.6

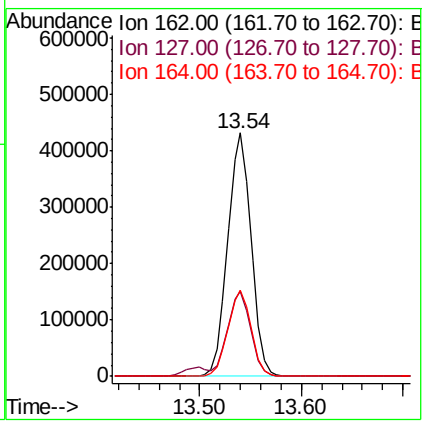




#47
2-Chloronaphthalene
Concen: 46.774 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:162 Resp: 691706

Ion	Ratio	Lower	Upper
162	100		
127	34.9	26.0	39.0
164	35.3	27.4	41.0



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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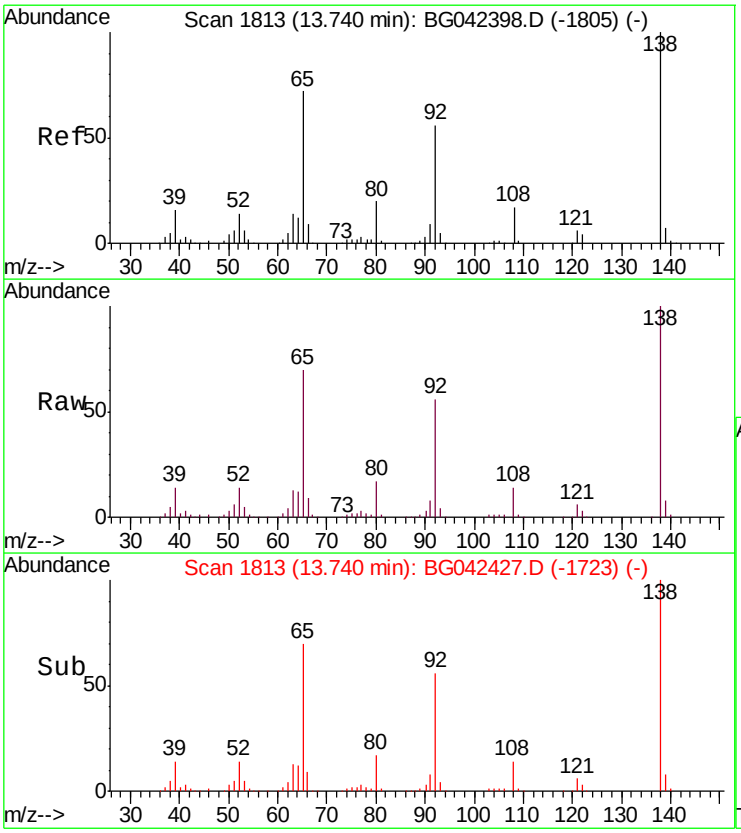
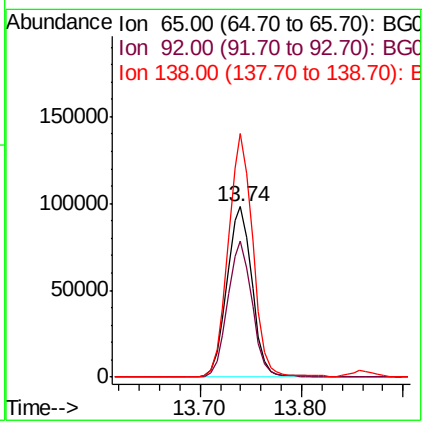
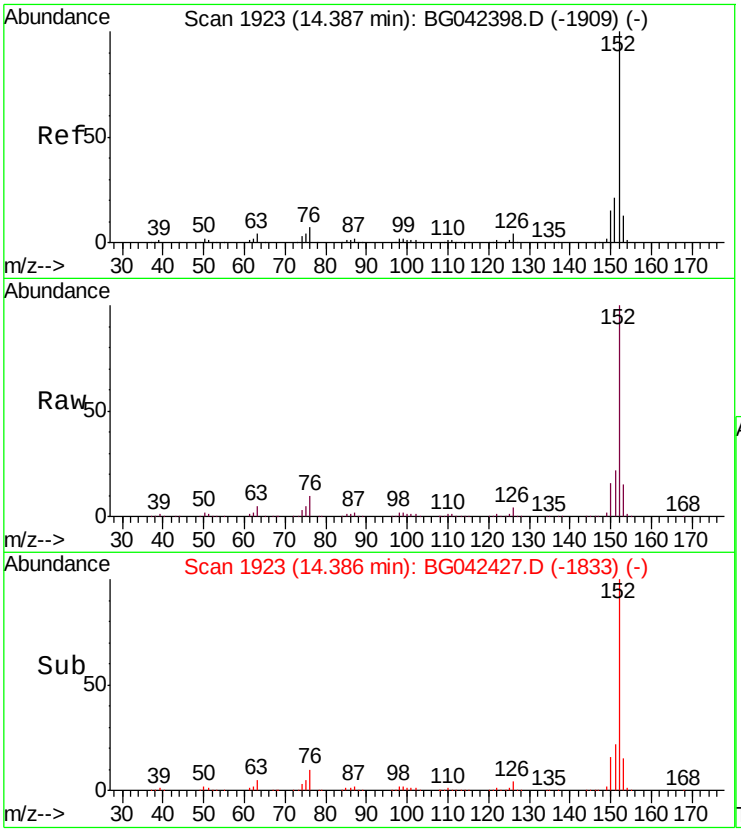


#48
2-Nitroaniline
Concen: 47.304 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 65 Resp: 168689

Ion	Ratio	Lower	Upper
65	100		
92	80.2	61.8	92.6
138	142.7	111.0	166.6

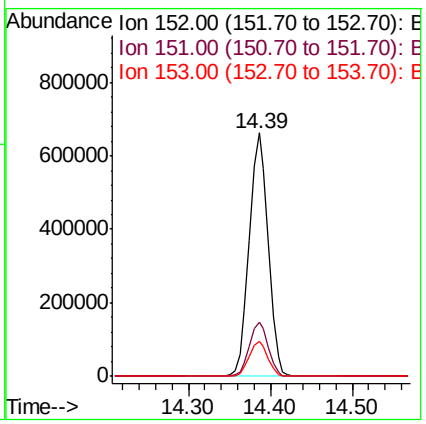




#49
Acenaphthylene
Concen: 48.060 ng
RT: 14.39 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:152 Resp: 1069248

Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.0	25.4
153	14.6	10.6	16.0



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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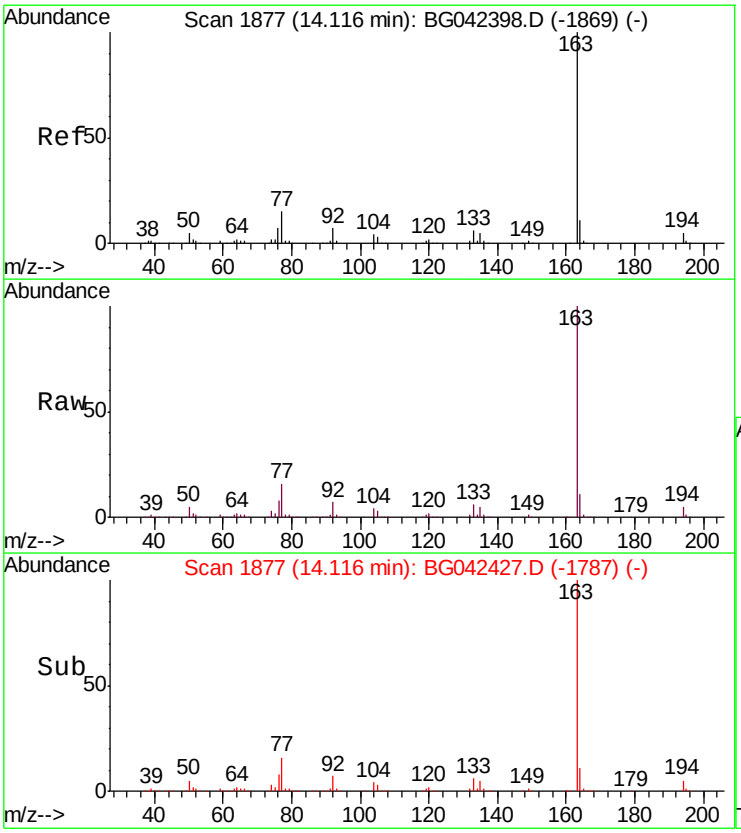
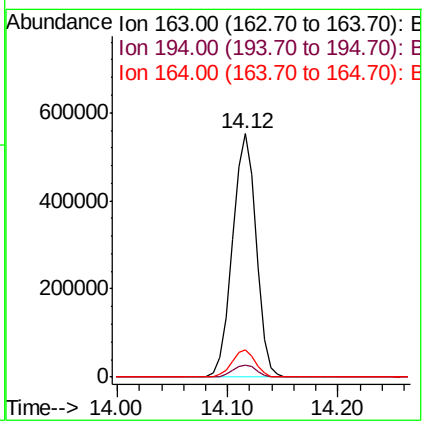
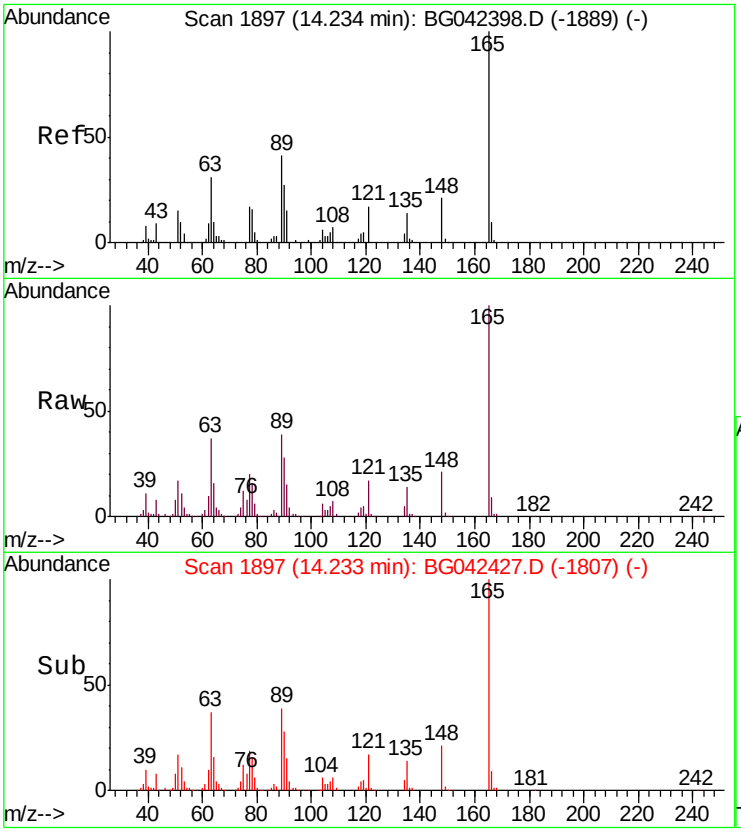


#50
Dimethylphthalate
Concen: 43.459 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:163 Resp: 831964

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.2	6.2
164	11.4	8.8	13.2





#51
2,6-Dinitrotoluene
Concen: 46.444 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:165 Resp: 206086

Ion	Ratio	Lower	Upper
165	100		
63	36.9	30.6	45.8
89	39.5	32.6	49.0

Instrument :
BNA_G
ClientSampleId :
PB122408BS

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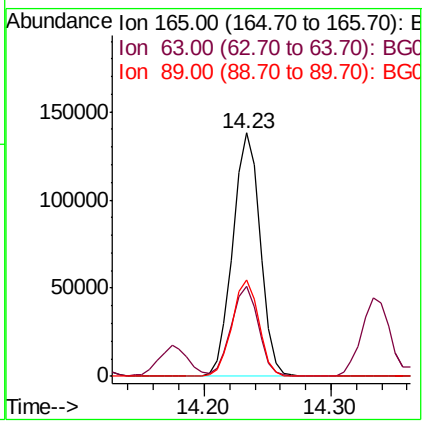
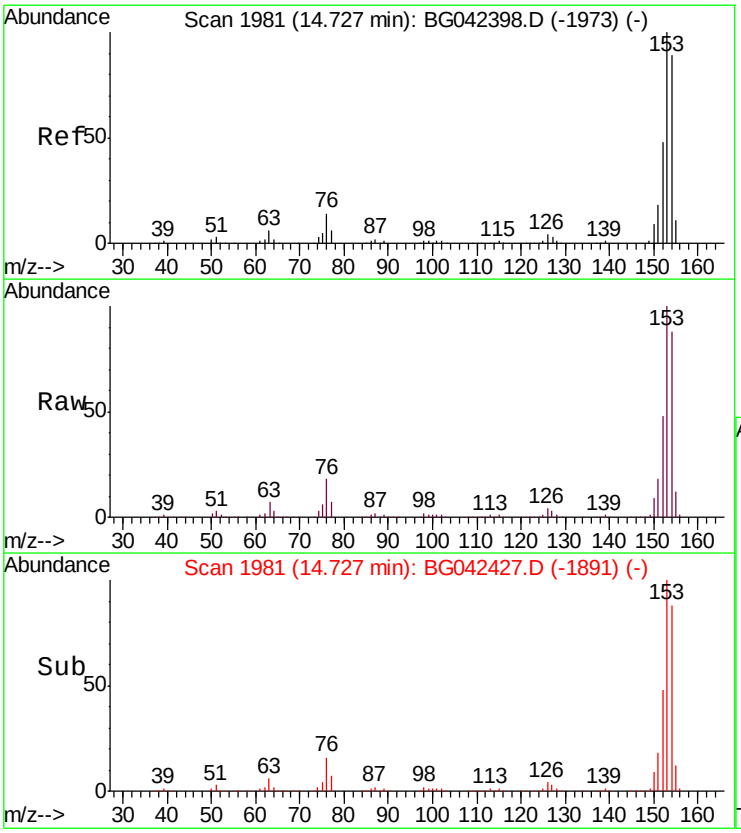
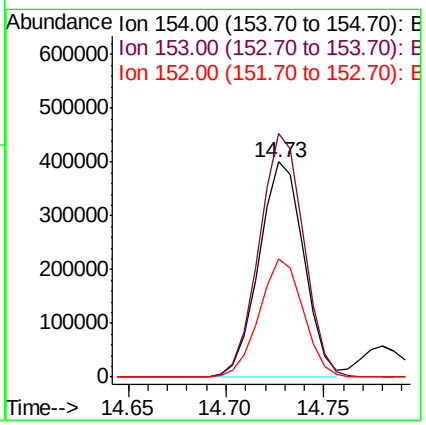


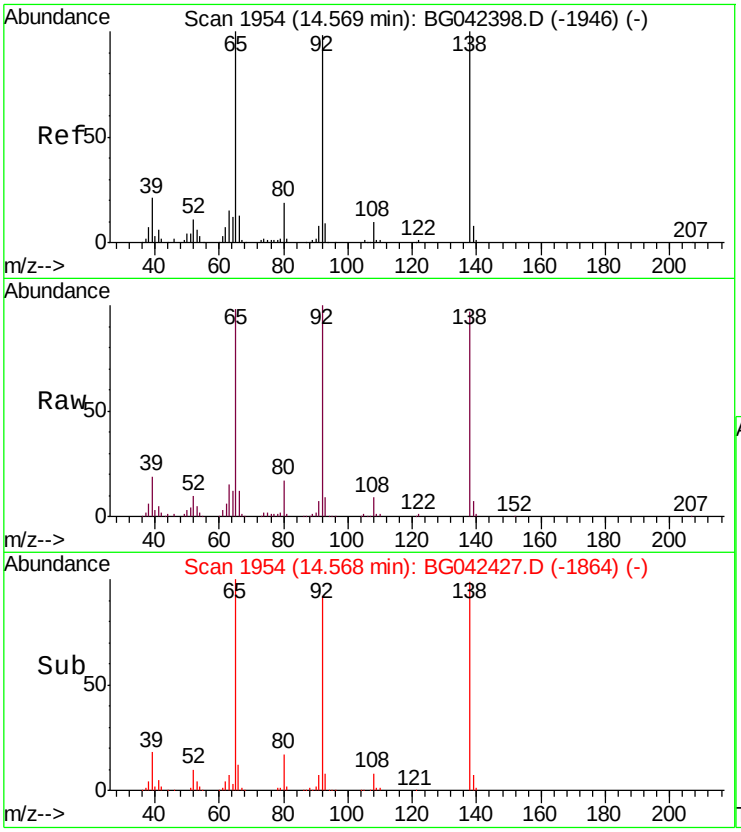


#52
Acenaphthene
Concen: 46.918 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:154 Resp: 633834

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.2	135.4
152	54.7	43.2	64.8

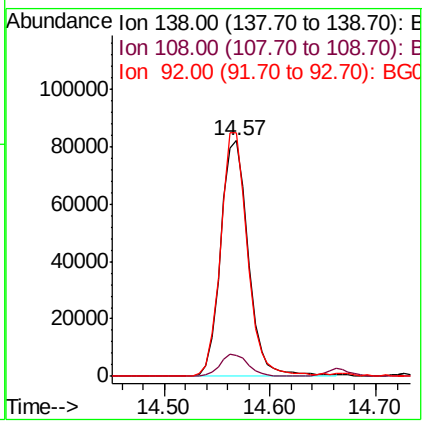




#53
3-Nitroaniline
Concen: 33.583 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:138 Resp: 149035

Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.3	12.5
92	103.3	78.2	117.4



Instrument :
BNA_G
ClientSampleId :
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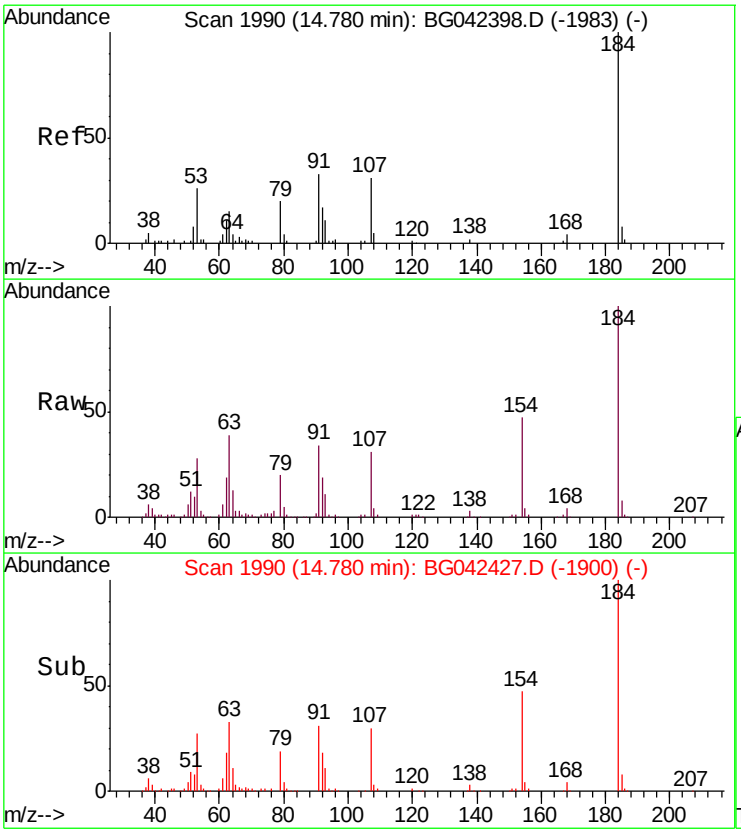
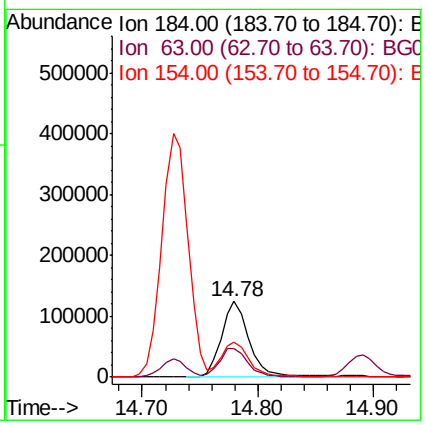
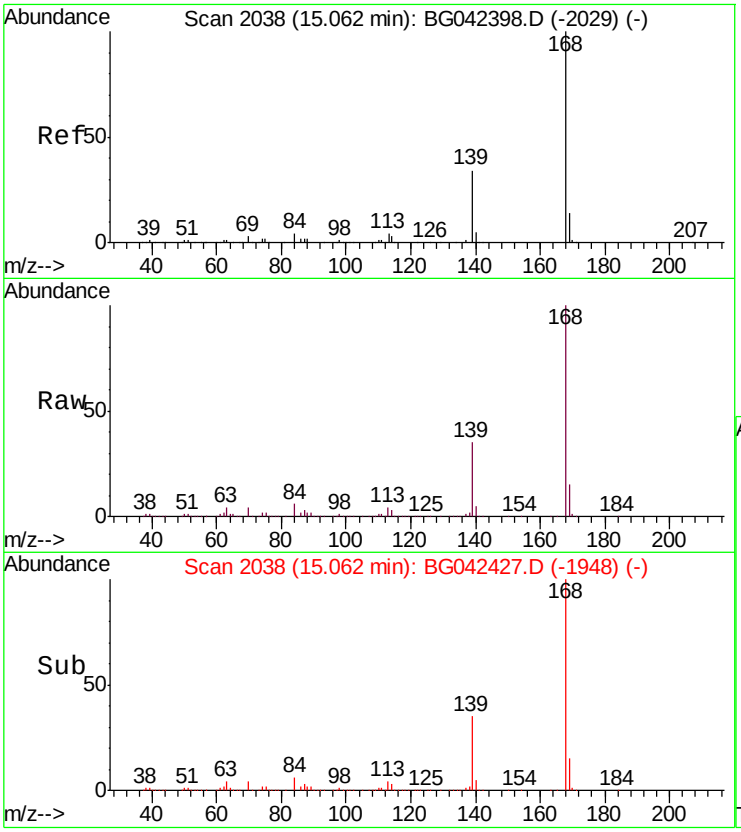


#54
2,4-Dinitrophenol
Concen: 70.594 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:184 Resp: 208772

Ion	Ratio	Lower	Upper
184	100		
63	38.7	31.7	47.5
154	46.6	42.0	63.0

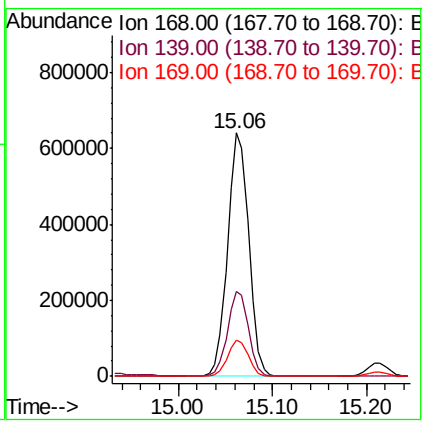




#55
Dibenzofuran
Concen: 45.276 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:168 Resp: 1012471

Ion	Ratio	Lower	Upper
168	100		
139	35.0	27.2	40.8
169	15.0	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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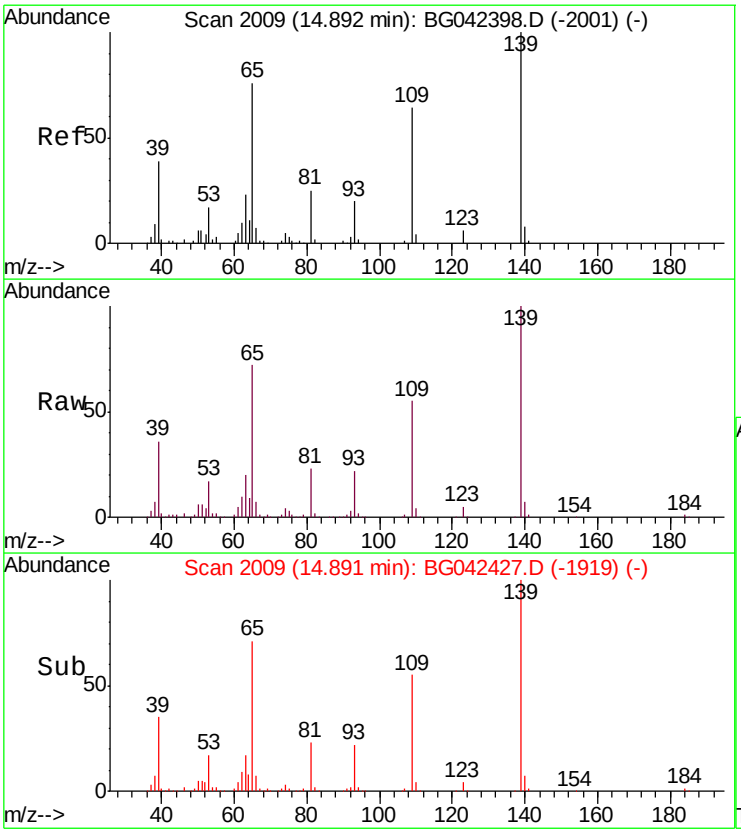
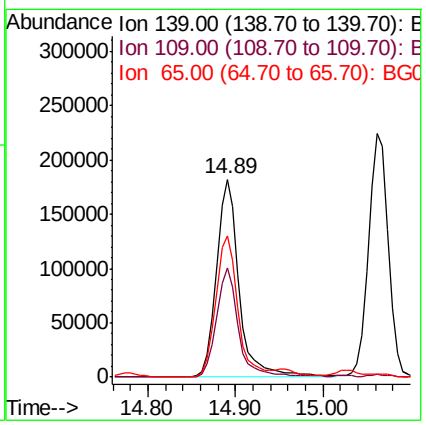
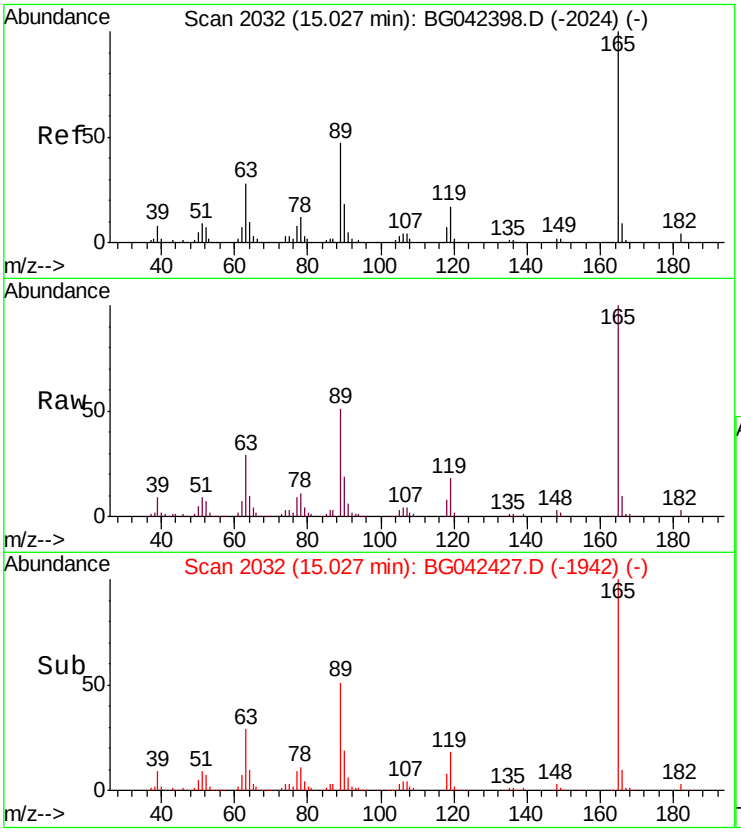


#56
4-Nitrophenol
Concen: 104.136 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:139 Resp: 328379

Ion	Ratio	Lower	Upper
139	100		
109	55.1	43.9	83.9
65	71.5	56.3	96.3

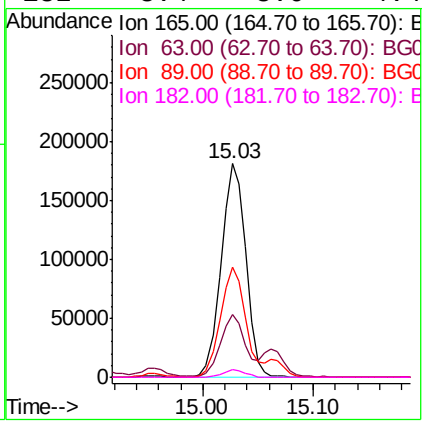




#57
2,4-Dinitrotoluene
Concen: 44.490 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:165 Resp: 282700

Ion	Ratio	Lower	Upper
165	100		
63	29.2	22.5	33.7
89	51.5	37.8	56.6
182	3.4	3.0	4.4



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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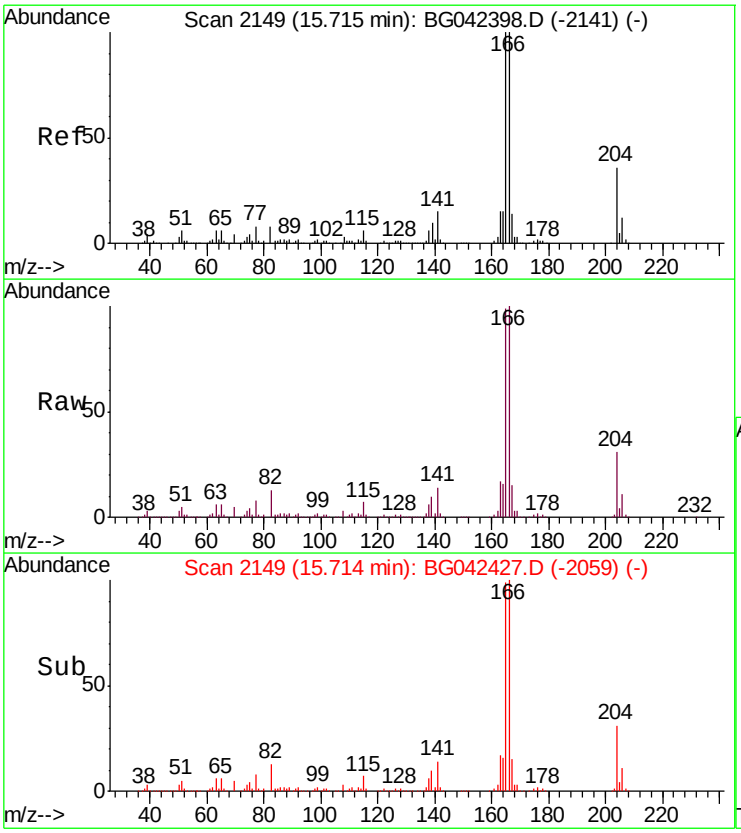
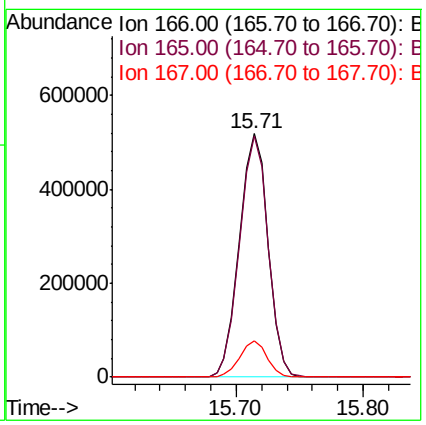
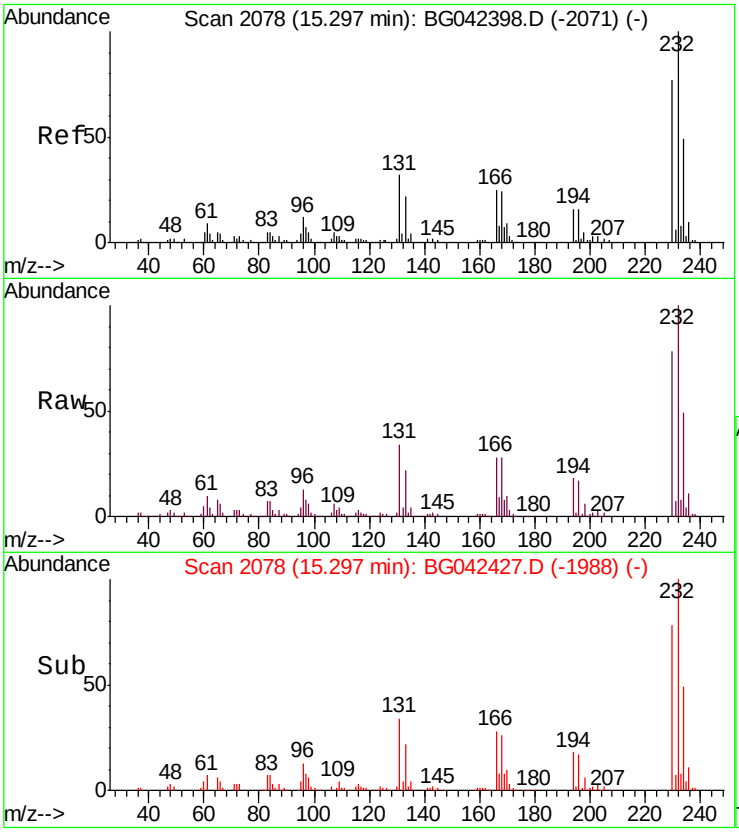


#58
Fluorene
Concen: 44.616 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:166 Resp: 815566

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.7	119.5
167	14.8	10.9	16.3

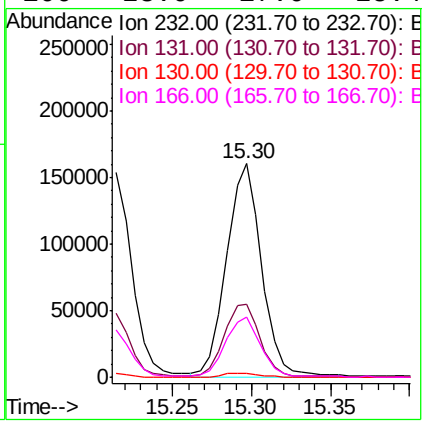




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.238 ng m
RT: 15.30 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:232 Resp: 249287

Ion	Ratio	Lower	Upper
232	100		
131	30.3	22.9	34.3
130	1.5	1.4	2.0
166	23.0	17.0	25.4



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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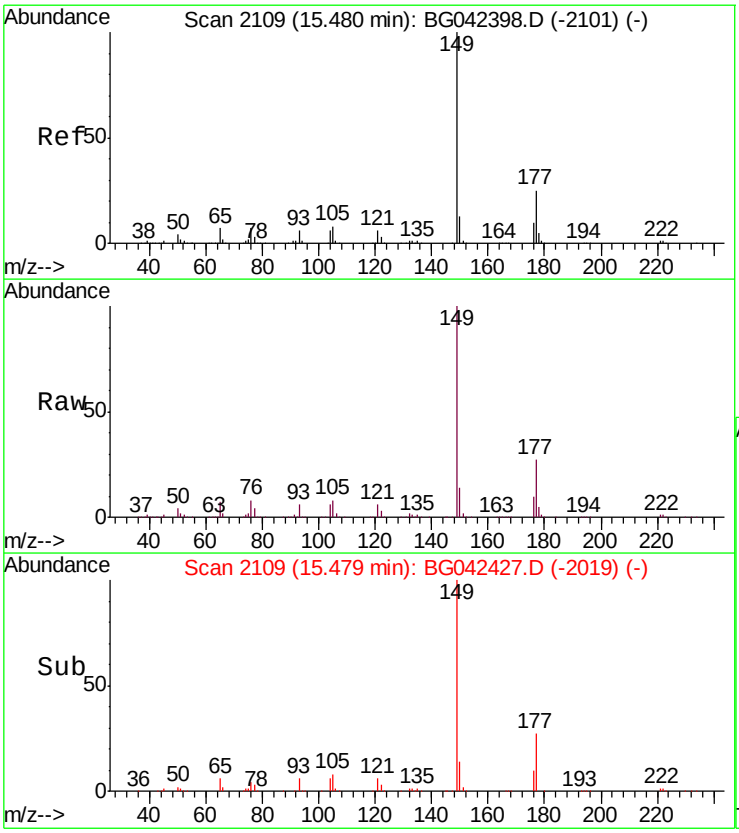
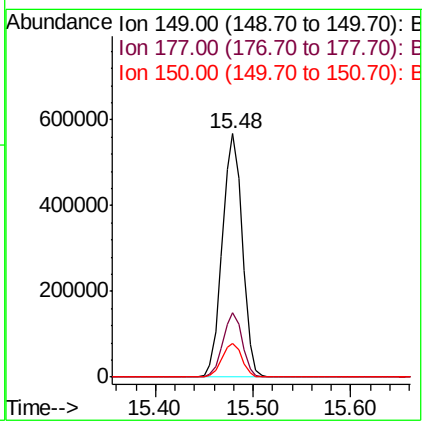
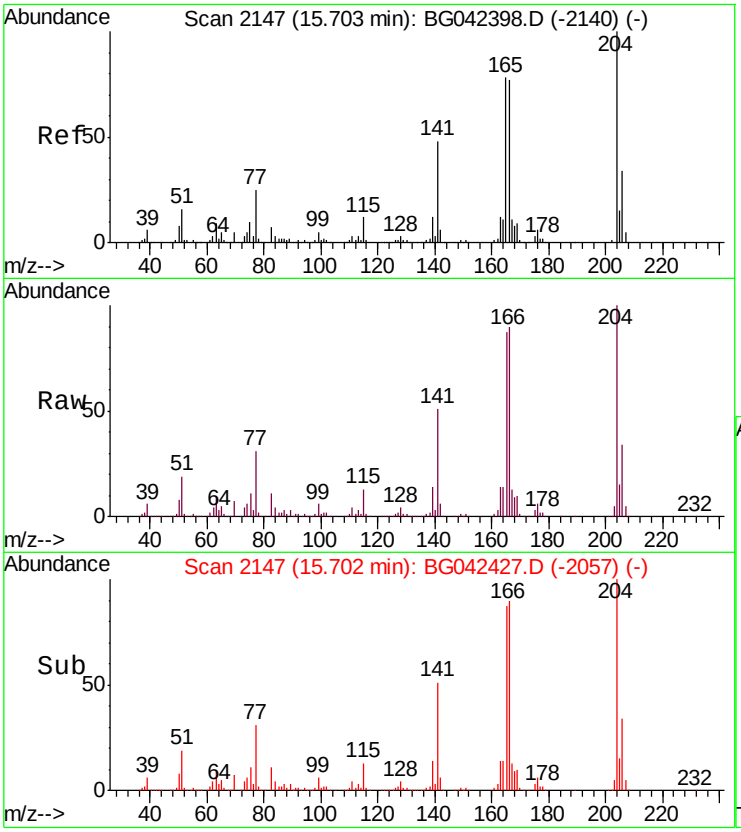


#60
Diethylphthalate
Concen: 43.090 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:149 Resp: 806392

Ion	Ratio	Lower	Upper
149	100		
177	26.5	20.4	30.6
150	14.0	10.3	15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.737 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:204 Resp: 448896

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.2	40.8
141	51.2	38.7	58.1

Instrument :
BNA_G
ClientSampleId :
PB122408BS

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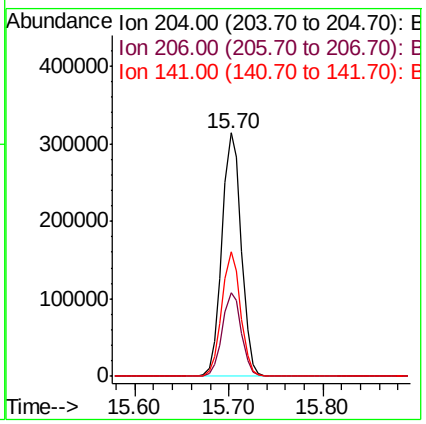
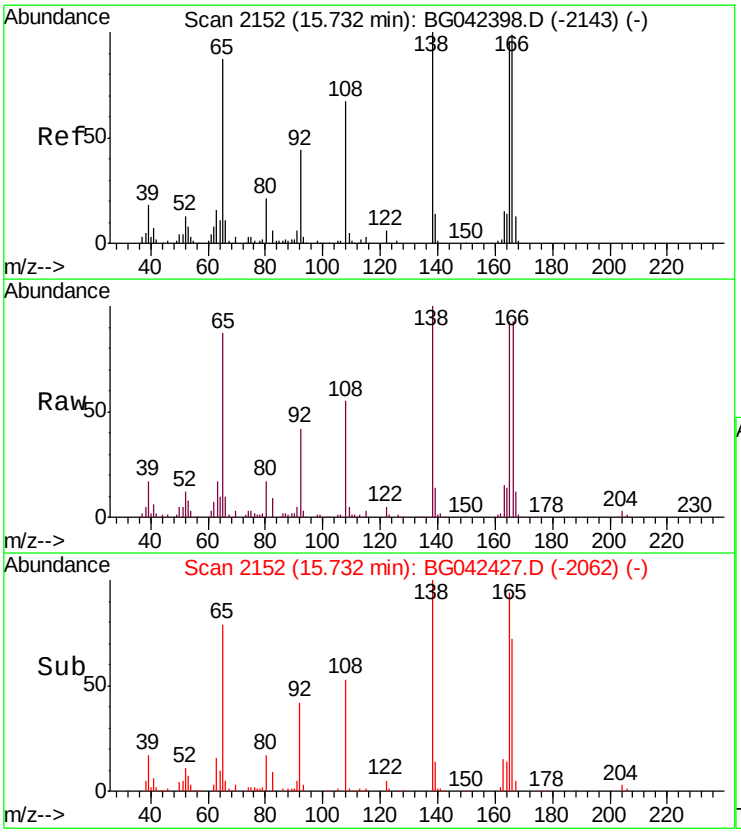
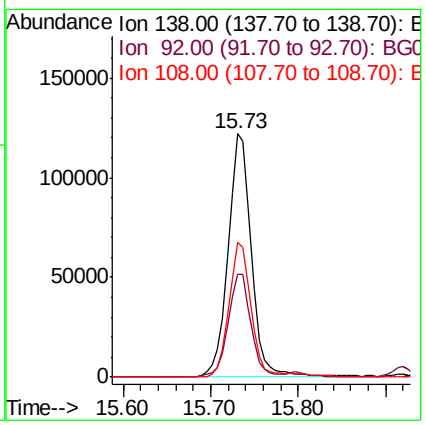


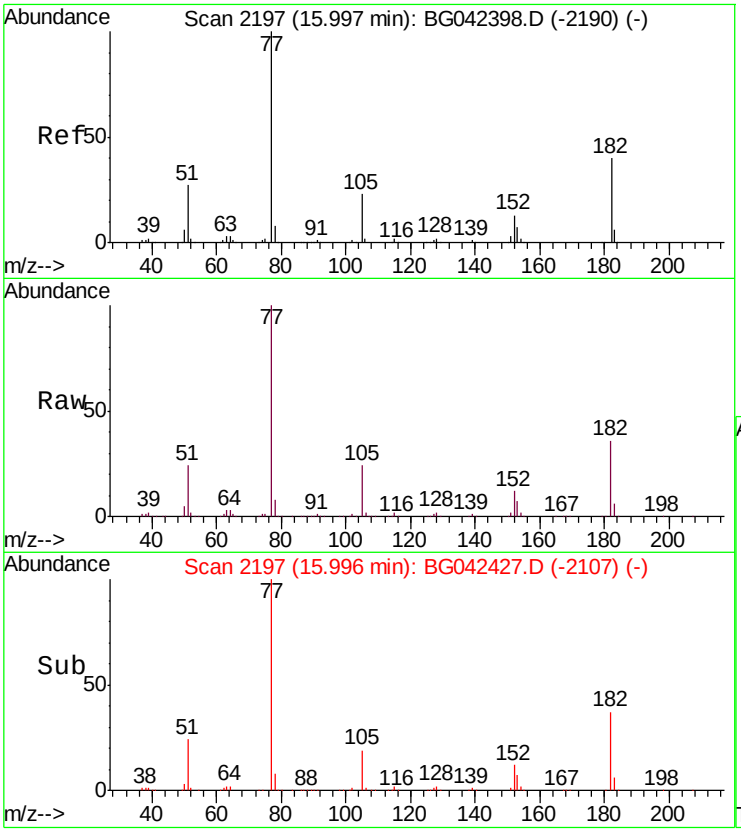


#62
4-Nitroaniline
Concen: 46.694 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:138 Resp: 221777

Ion	Ratio	Lower	Upper
138	100		
92	42.2	24.2	64.2
108	55.4	46.8	86.8

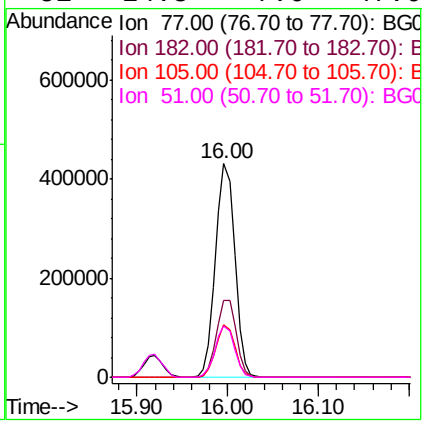




#63
Azobenzene
Concen: 49.651 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion: 77 Resp: 636692

Ion	Ratio	Lower	Upper
77	100		
182	36.0	19.9	59.9
105	24.3	2.9	42.9
51	24.3	7.6	47.6



Instrument :
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ClientSampleId :
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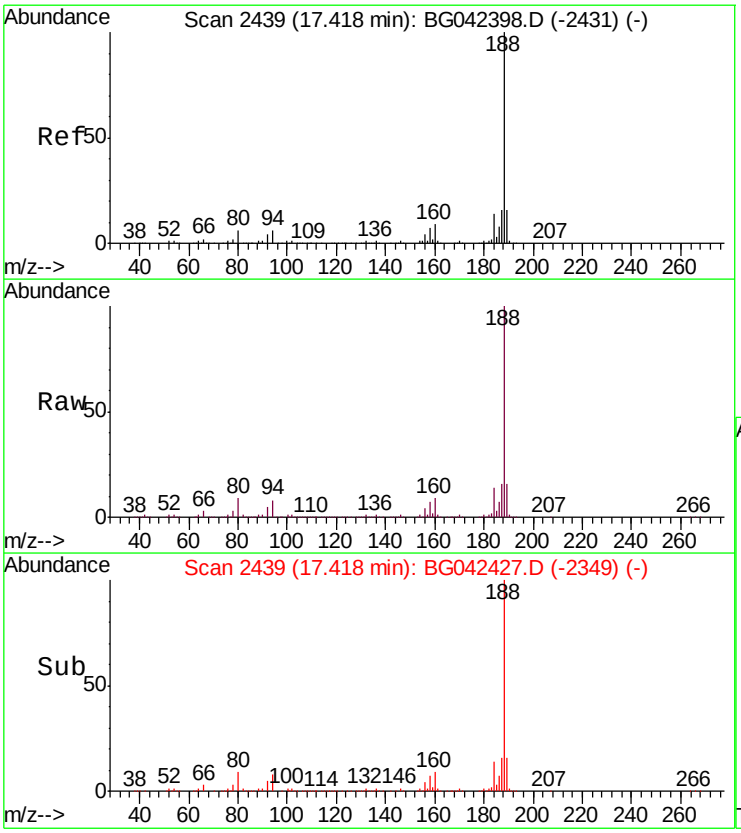
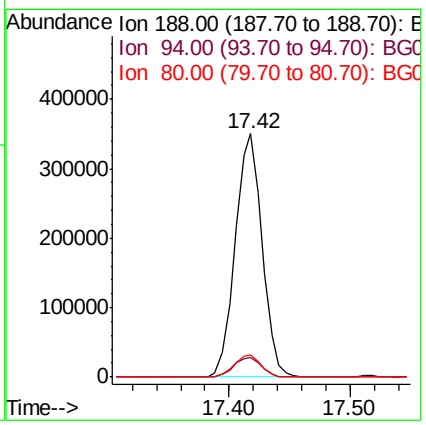
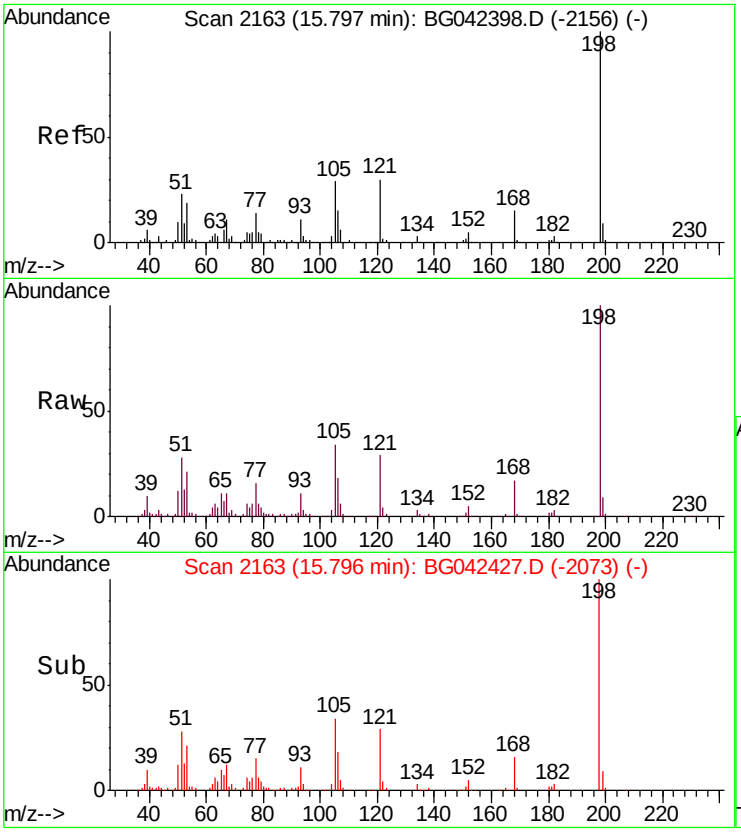


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:188 Resp: 543032

Ion	Ratio	Lower	Upper
188	100		
94	8.3	4.5	6.7#
80	8.9	4.9	7.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 50.024 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:198 Resp: 170310

Ion	Ratio	Lower	Upper
198	100		
51	27.7	4.2	44.2
105	34.3	8.8	48.8

Instrument :
BNA_G
ClientSampleId :
PB122408BS

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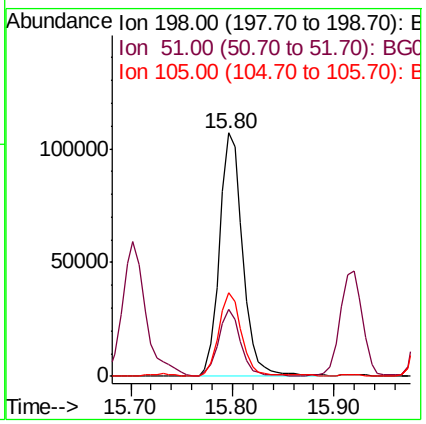
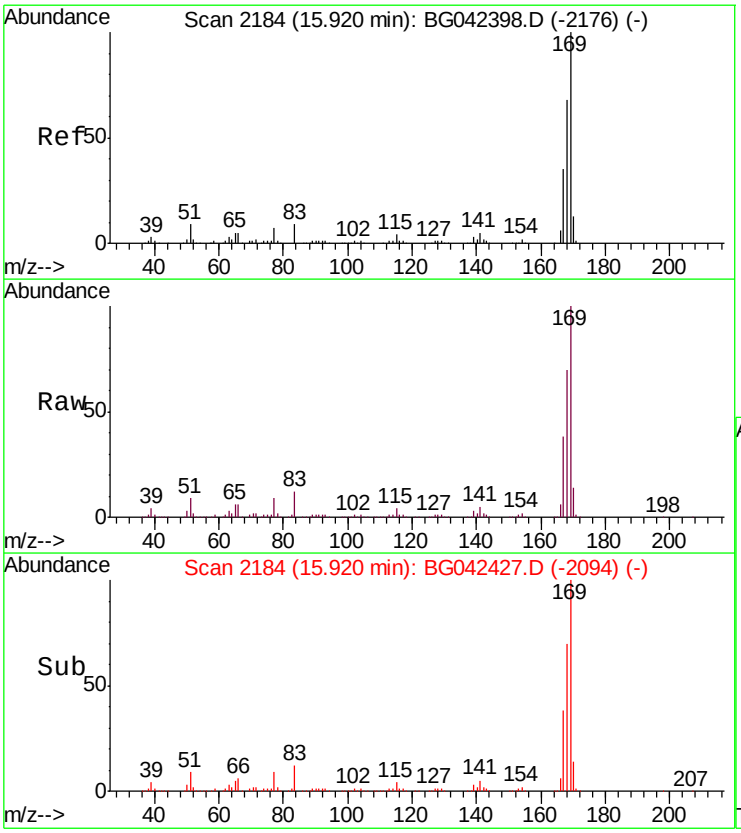
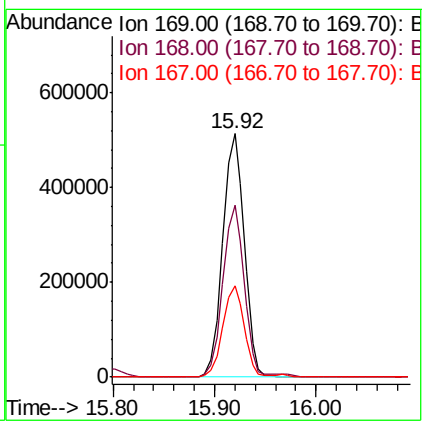


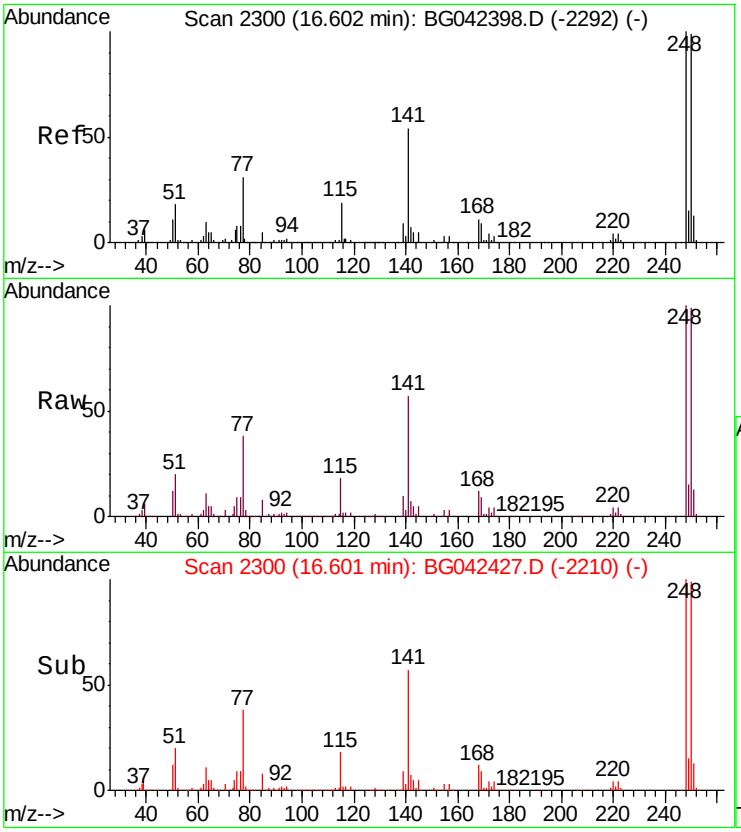


#66
n-Nitrosodiphenylamine
Concen: 50.754 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:169 Resp: 757952

Ion	Ratio	Lower	Upper
169	100		
168	70.5	54.3	81.5
167	37.7	28.2	42.2





#67
4-Bromophenyl-phenylether
Concen: 43.255 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:248 Resp: 297937

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.9	118.3
141	56.9	43.3	64.9

Instrument :
BNA_G
ClientSampleId :
PB122408BS

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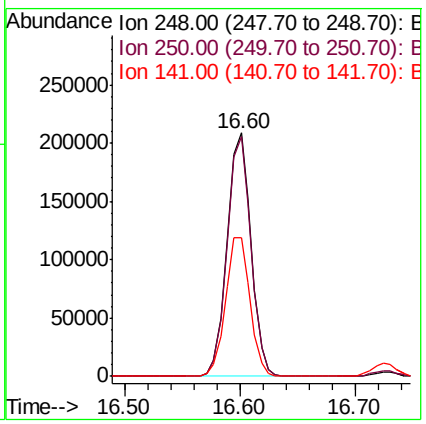
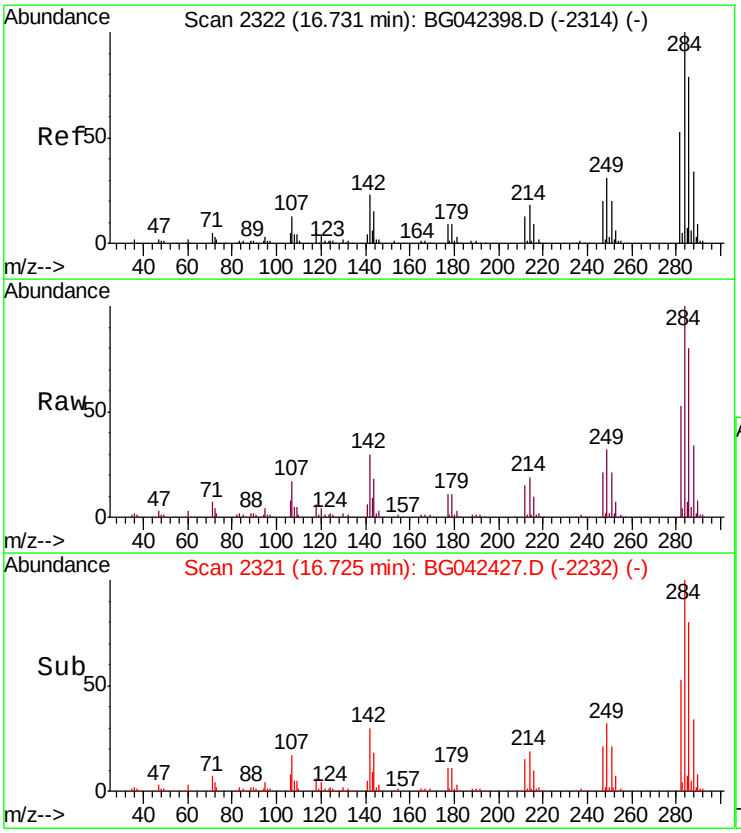
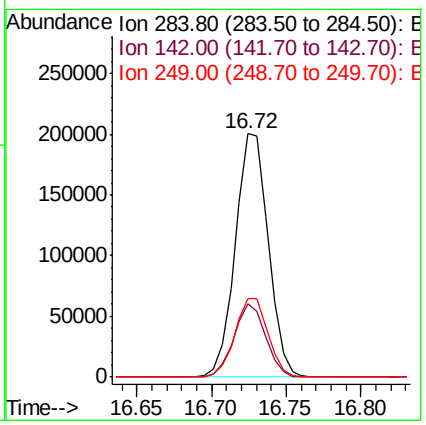


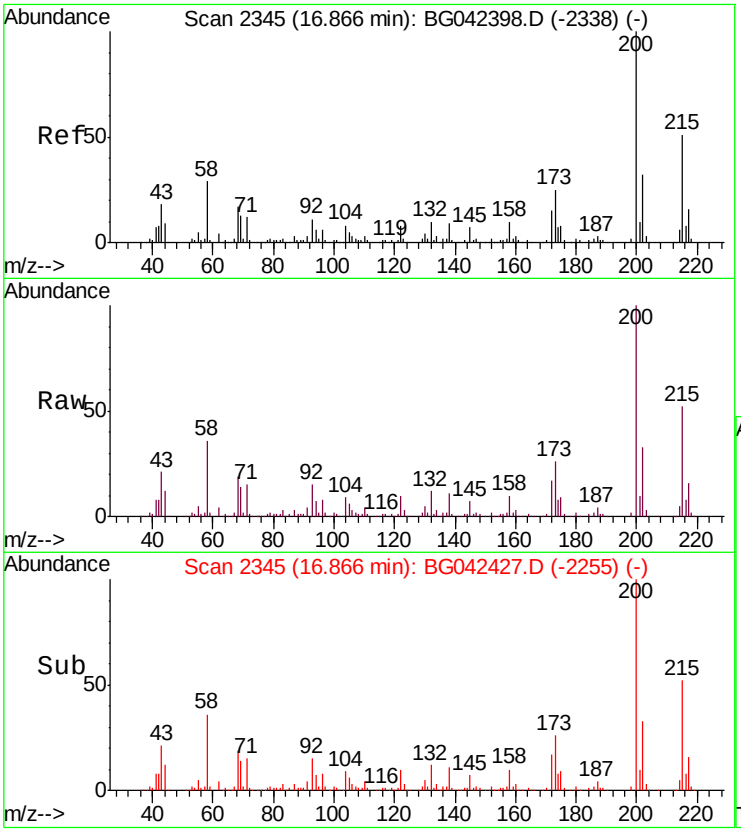


#68
Hexachlorobenzene
Concen: 40.938 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:284 Resp: 306539

Ion	Ratio	Lower	Upper
284	100		
142	30.4	18.2	27.4#
249	32.2	25.0	37.4

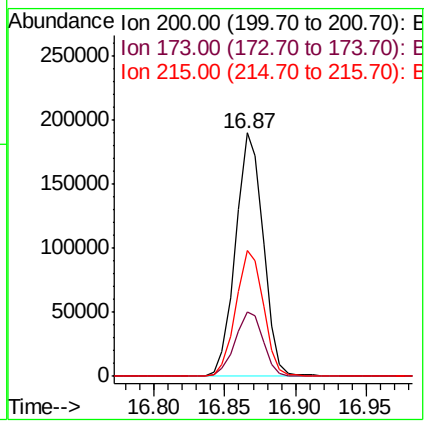




#69
Atrazine
Concen: 49.154 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:200 Resp: 259585

Ion	Ratio	Lower	Upper
200	100		
173	26.5	4.9	44.9
215	51.7	30.7	70.7



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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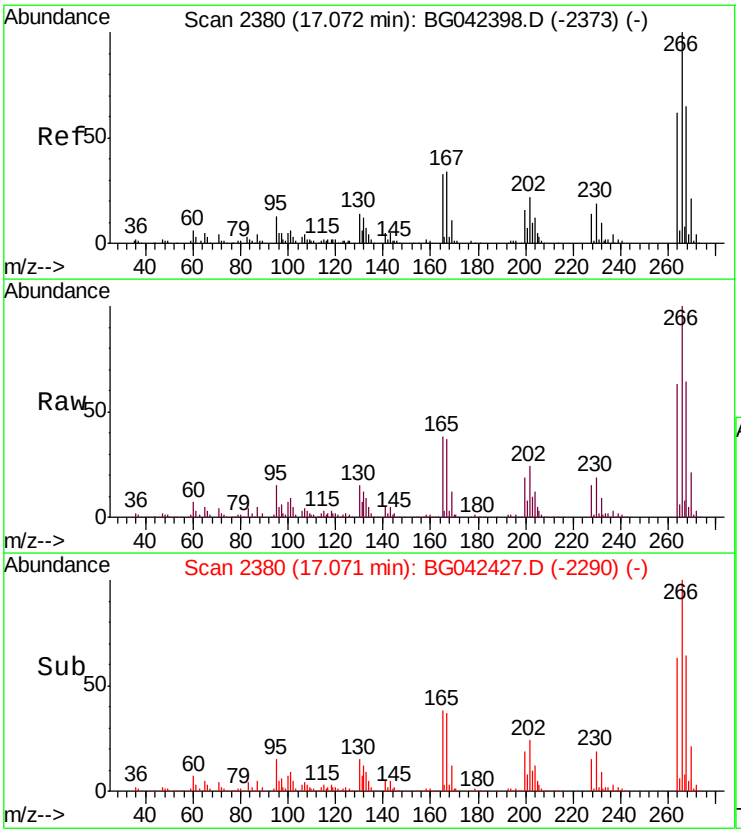
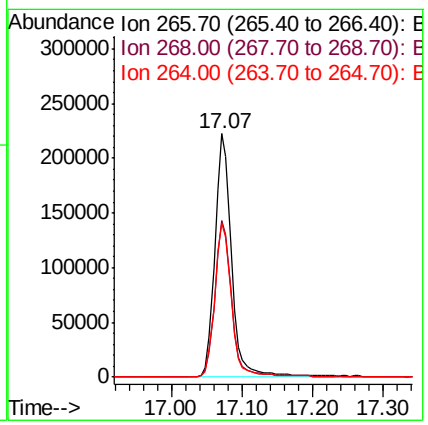
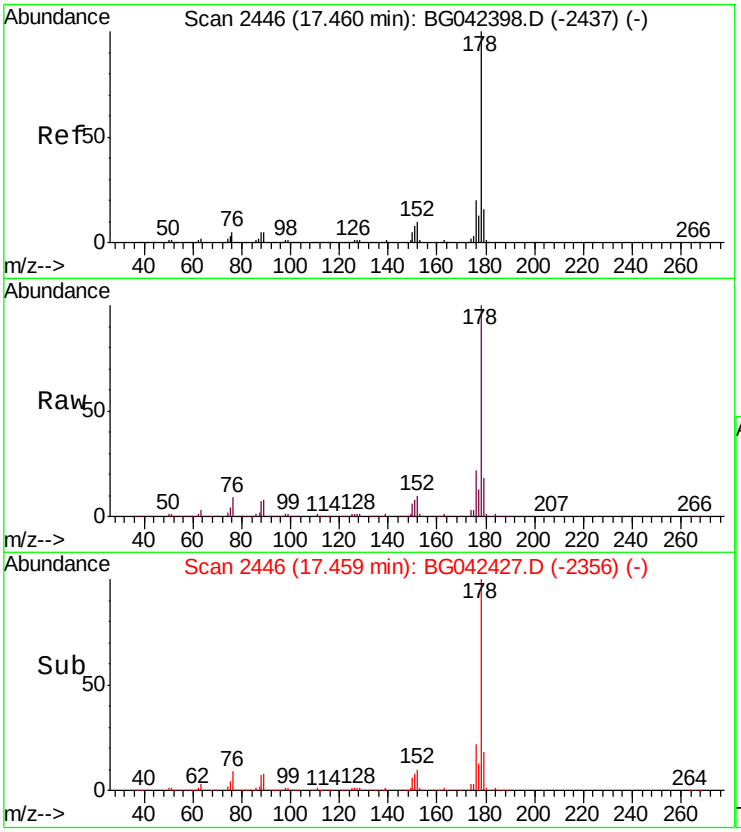


#70
Pentachlorophenol
Concen: 94.409 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:266 Resp: 367299

Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.1	78.1
264	63.4	49.4	74.2

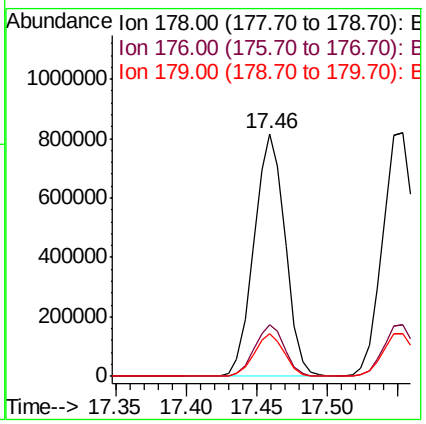




#71
Phenanthrene
Concen: 46.928 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:178 Resp: 1265817

Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.9	23.9
179	17.6	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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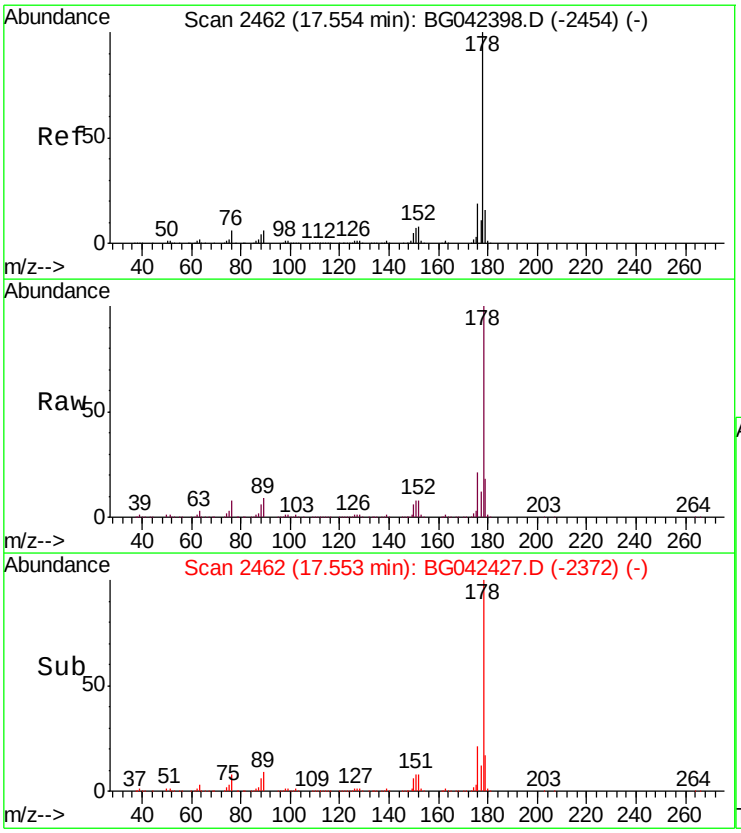
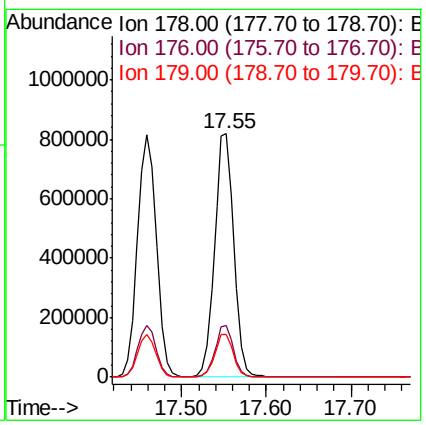
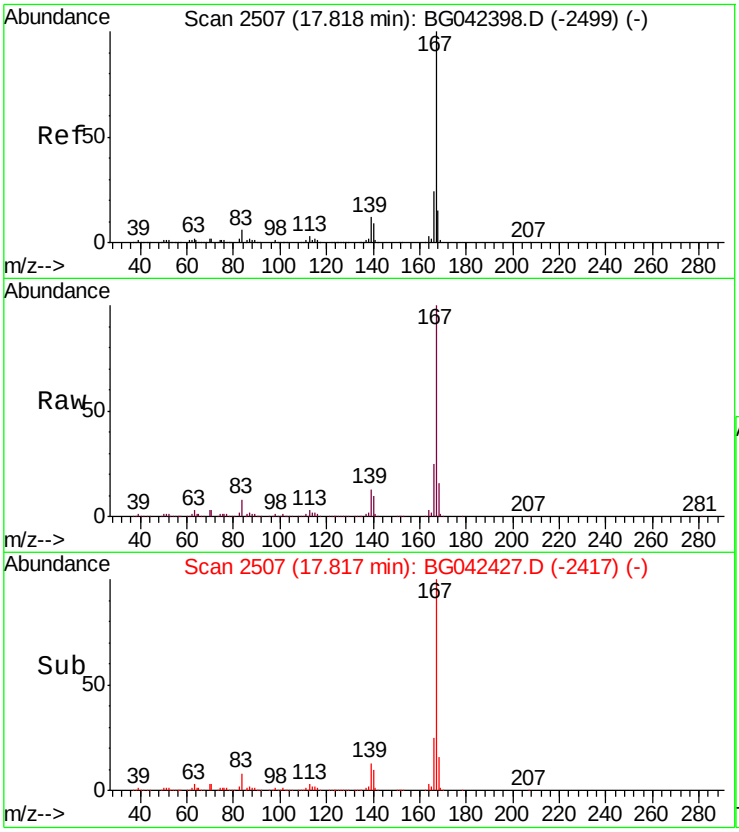


#72
Anthracene
Concen: 48.523 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:178 Resp: 1306611

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.5	23.3
179	17.5	12.9	19.3

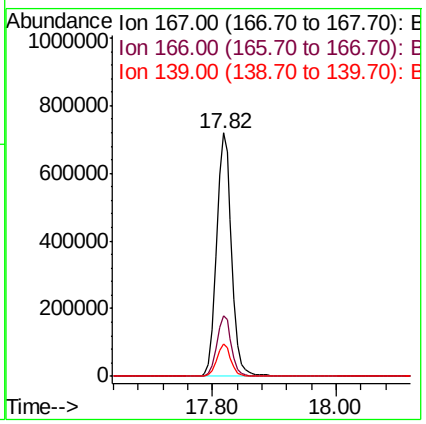




#73
Carbazole
Concen: 50.271 ng
RT: 17.82 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:167 Resp: 1206444

Ion	Ratio	Lower	Upper
167	100		
166	24.7	18.9	28.3
139	13.1	9.8	14.6



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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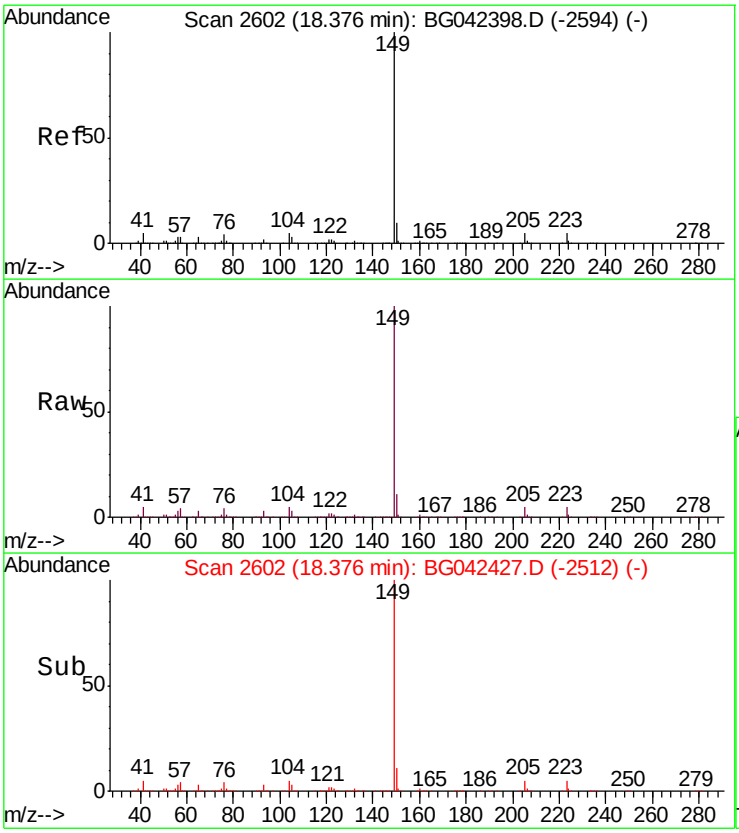
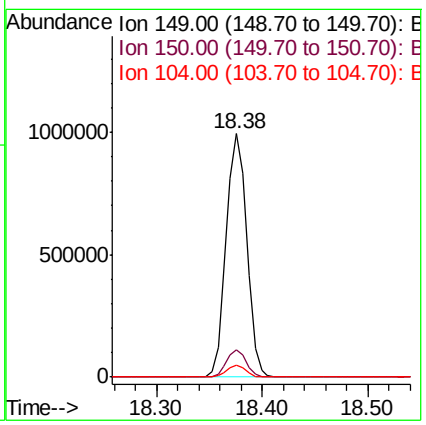
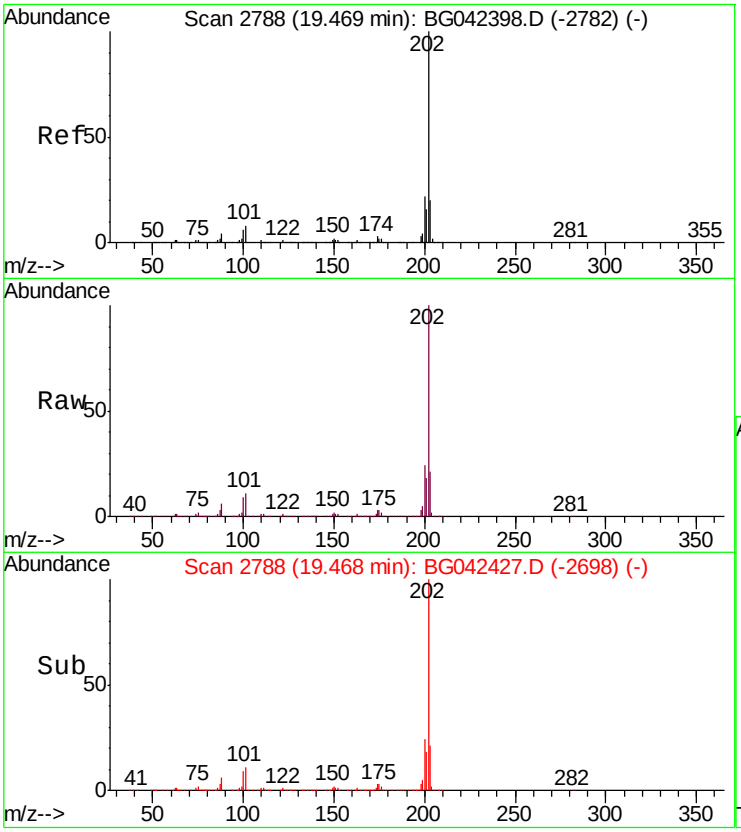


#74
Di-n-butylphthalate
Concen: 47.181 ng
RT: 18.38 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:149 Resp: 1338468

Ion	Ratio	Lower	Upper
149	100		
150	11.4	8.1	12.1
104	4.7	3.7	5.5

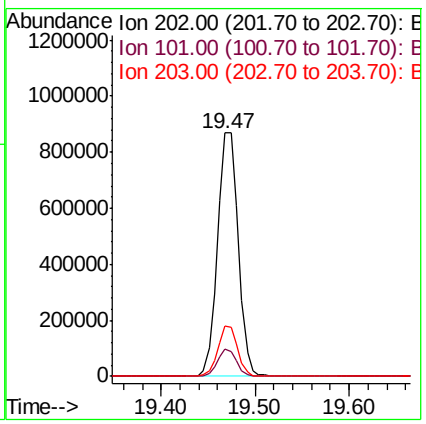




#75
Fluoranthene
Concen: 40.583 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:202 Resp: 1335957

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	28.3
203	20.6	0.0	39.6



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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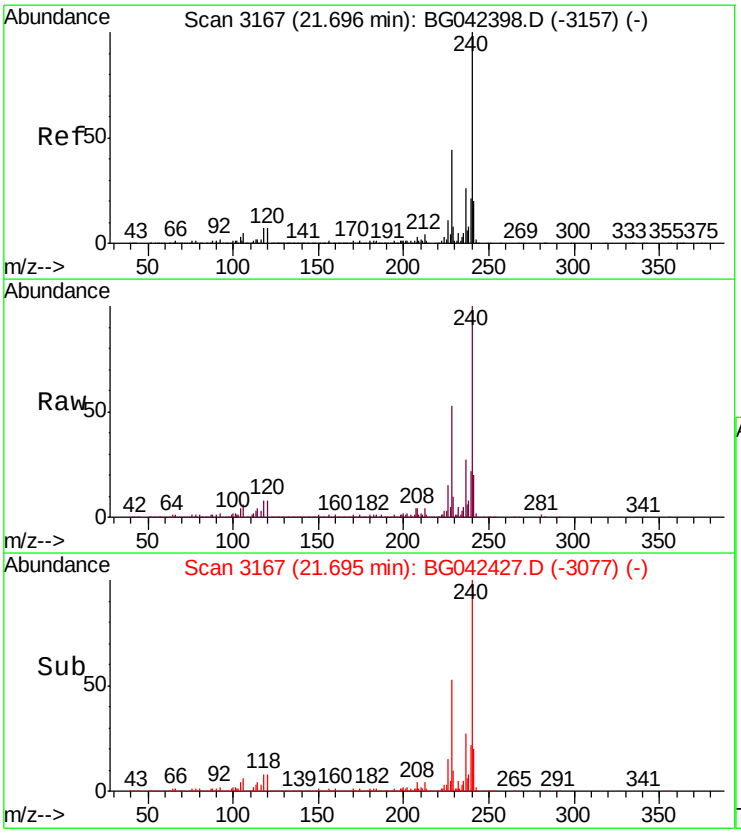
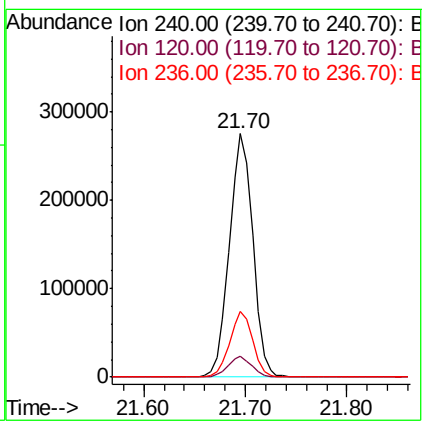
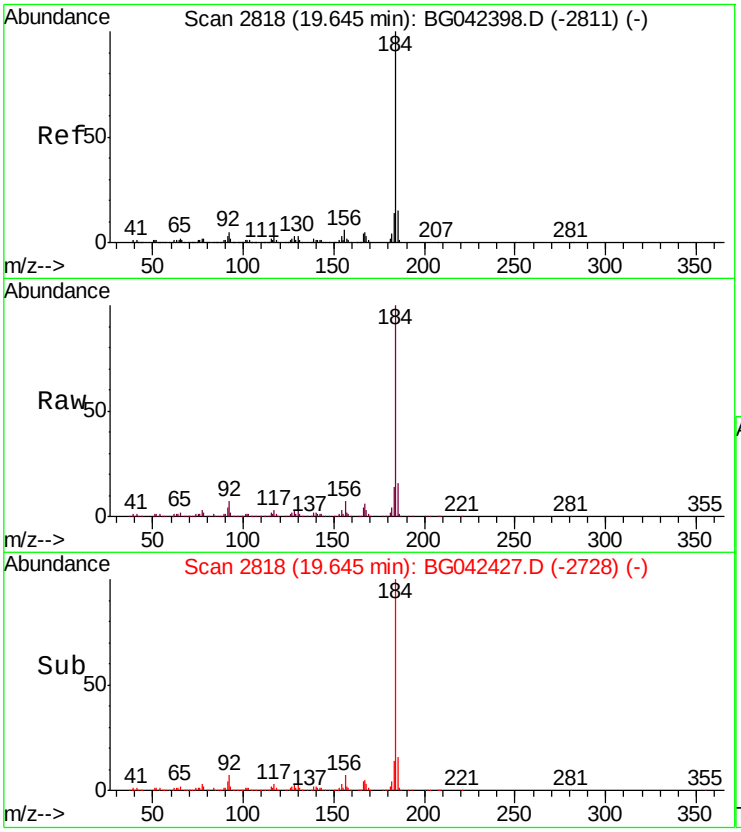


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:240 Resp: 442065

Ion	Ratio	Lower	Upper
240	100		
120	8.4	5.7	8.5
236	26.9	21.0	31.4

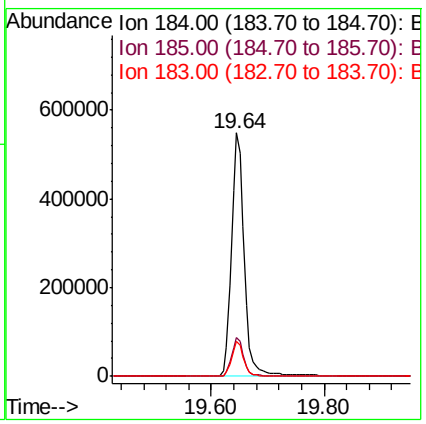




#77
Benzidine
Concen: 69.253 ng
RT: 19.64 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:184 Resp: 877724

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.2	18.4
183	14.2	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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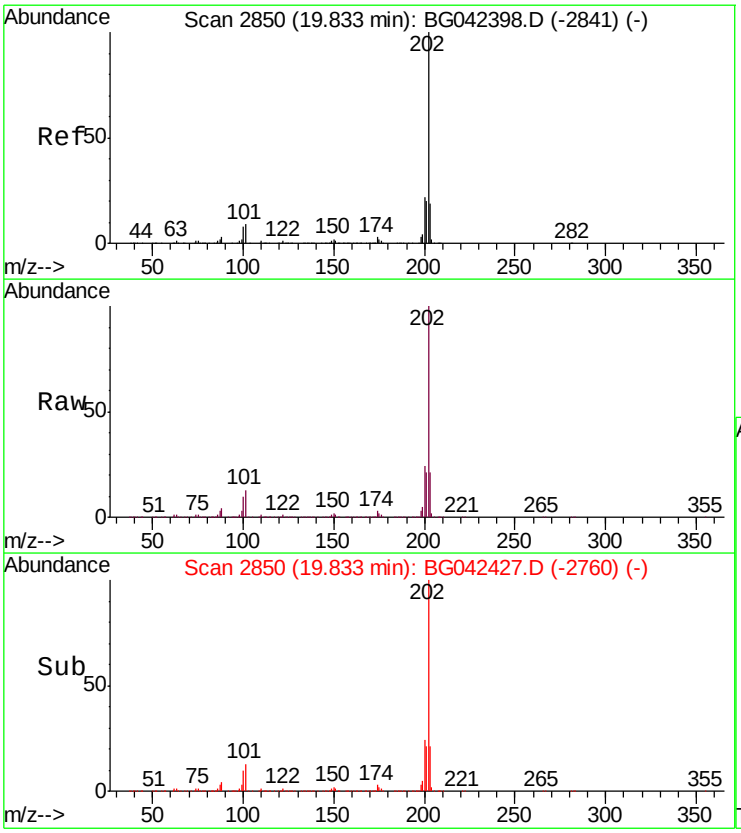
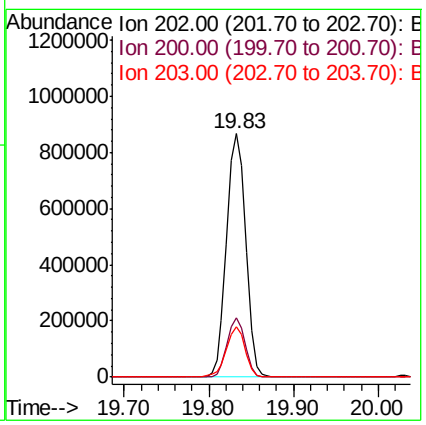
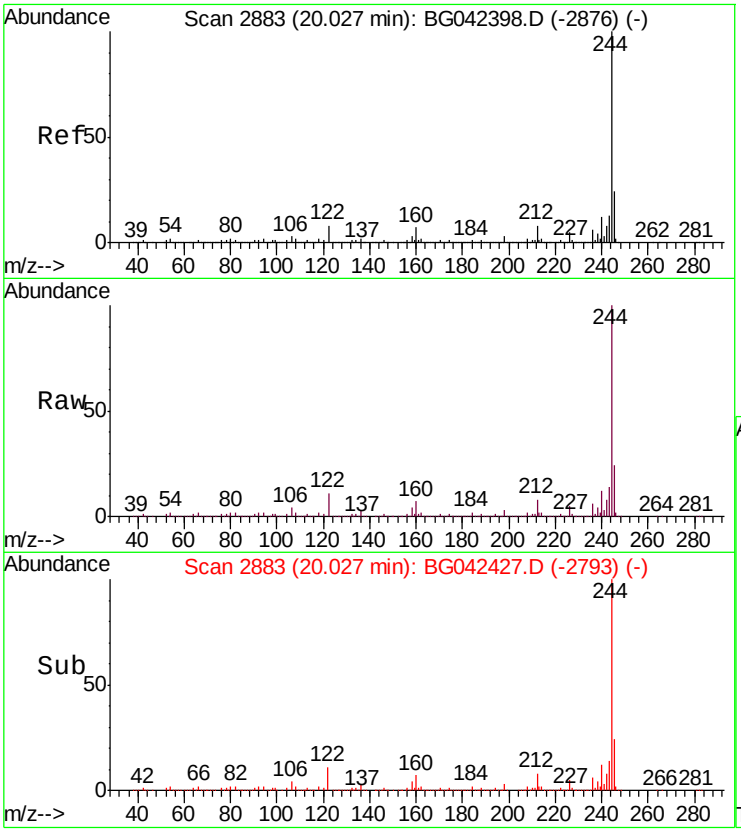


#78
Pyrene
Concen: 49.695 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:202 Resp: 1346866

Ion	Ratio	Lower	Upper
202	100		
200	24.1	17.8	26.6
203	20.6	15.5	23.3





#79
Terphenyl-d14
Concen: 75.756 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:244 Resp: 1549046

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	10.9	6.7	10.1#

Instrument :
BNA_G
ClientSampleId :
PB122408BS

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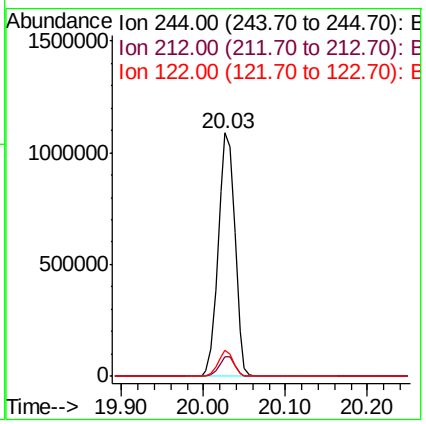
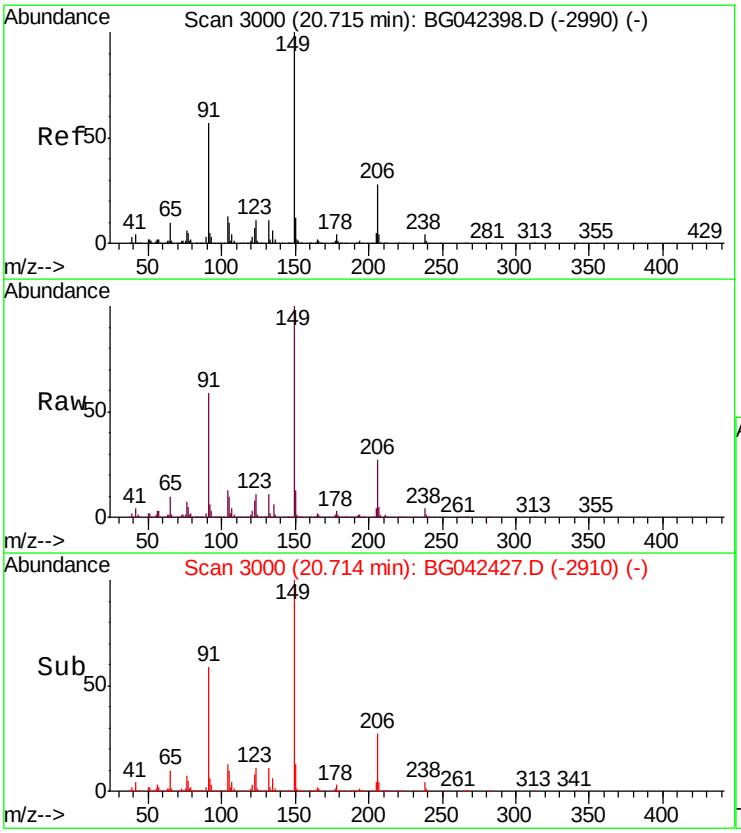
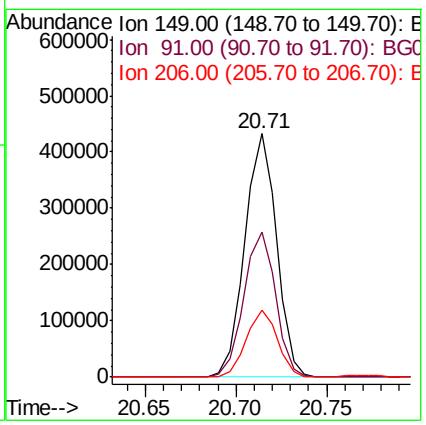


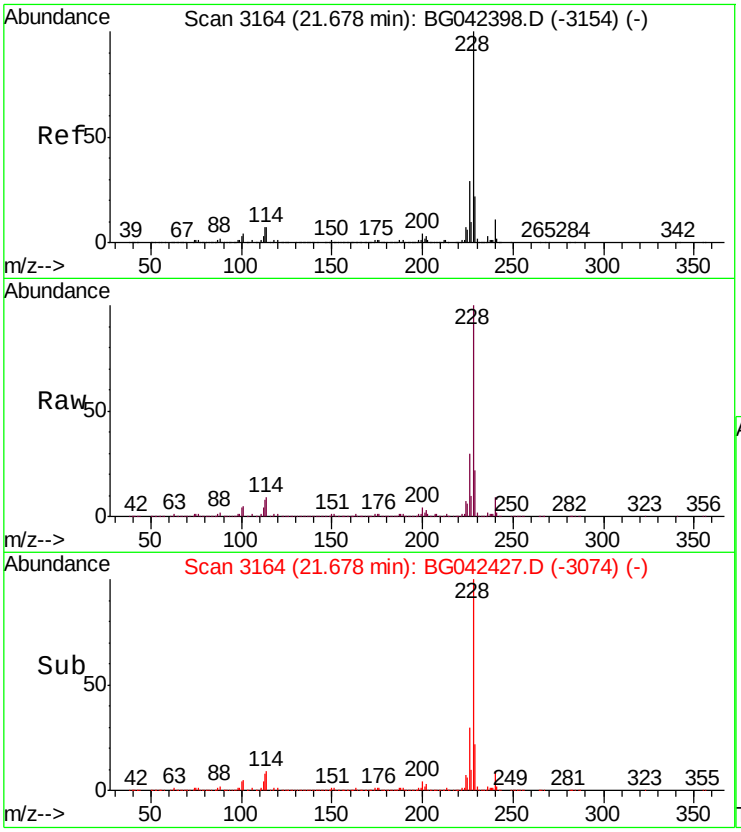


#80
Butylbenzylphthalate
Concen: 49.265 ng
RT: 20.71 min Scan# 3000
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:149 Resp: 525166

Ion	Ratio	Lower	Upper
149	100		
91	59.4	45.9	68.9
206	27.5	22.5	33.7





#81
Benzo(a)anthracene
Concen: 46.763 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:228 Resp: 1257529

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.2
229	22.4	17.4	26.2

Instrument :
BNA_G
ClientSampleId :
PB122408BS

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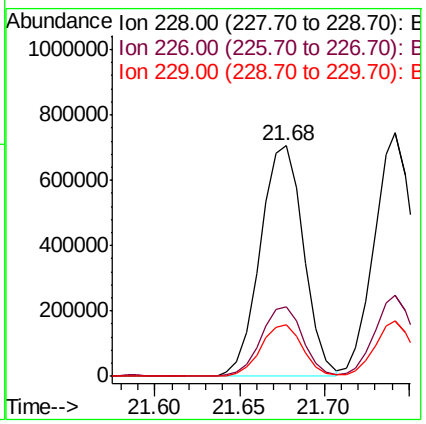
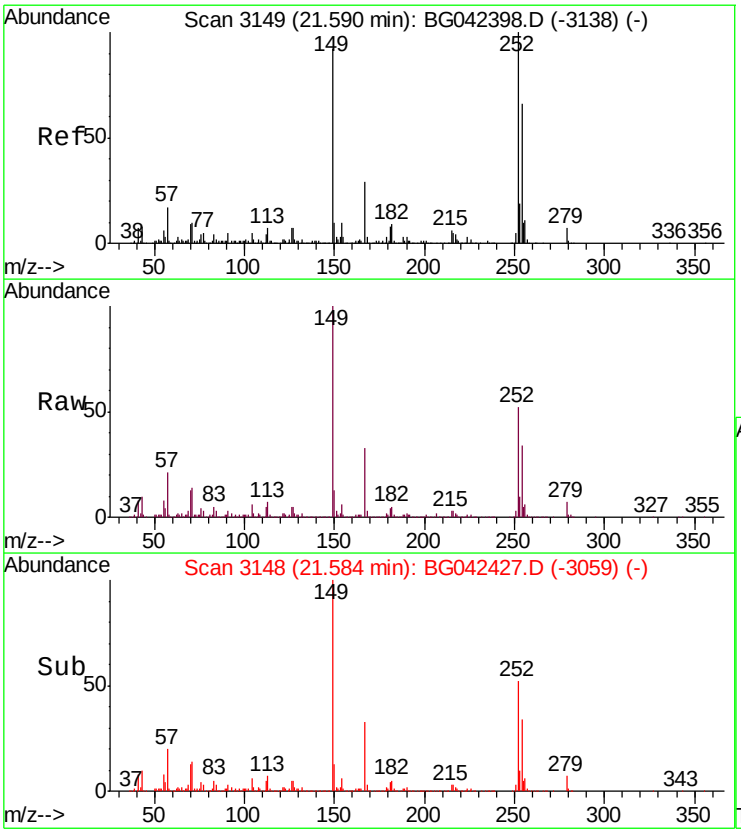
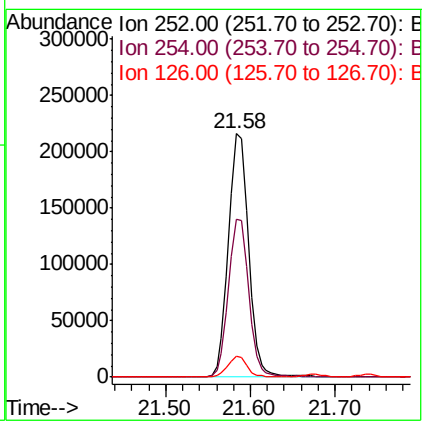


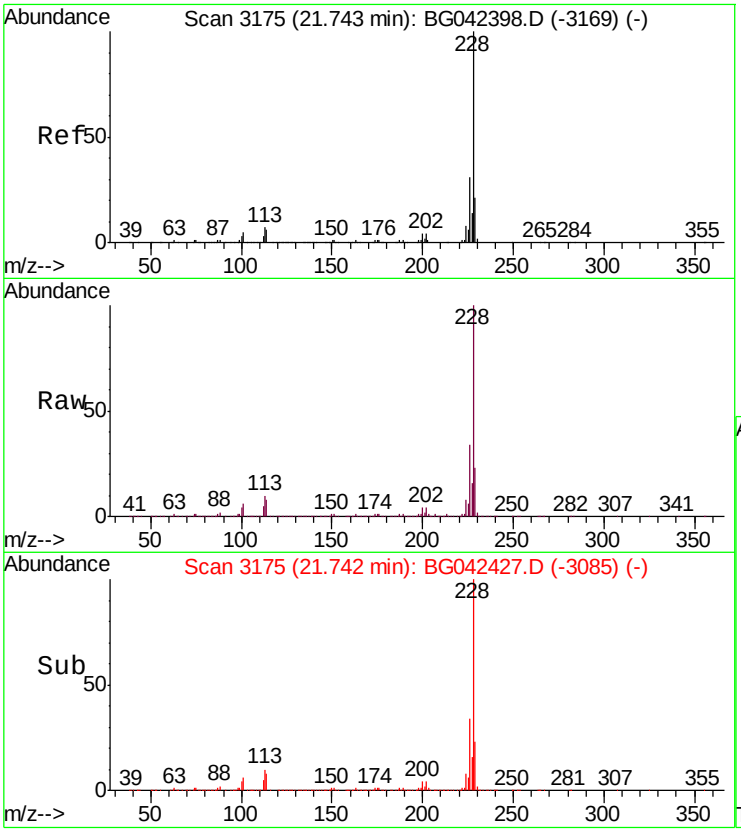


#82
3,3'-Dichlorobenzidine
Concen: 32.925 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:252 Resp: 356091

Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.0	79.4
126	8.8	5.7	8.5#

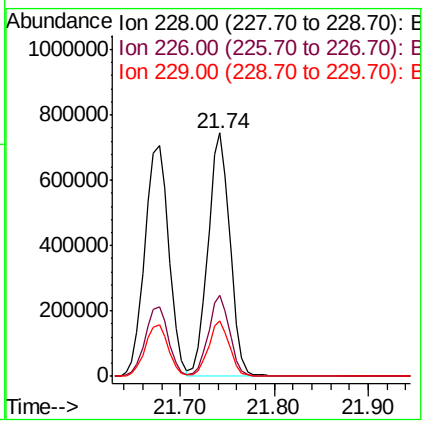




#83
Chrysene
Concen: 46.949 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:228 Resp: 1217600

Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.9	37.3
229	22.6	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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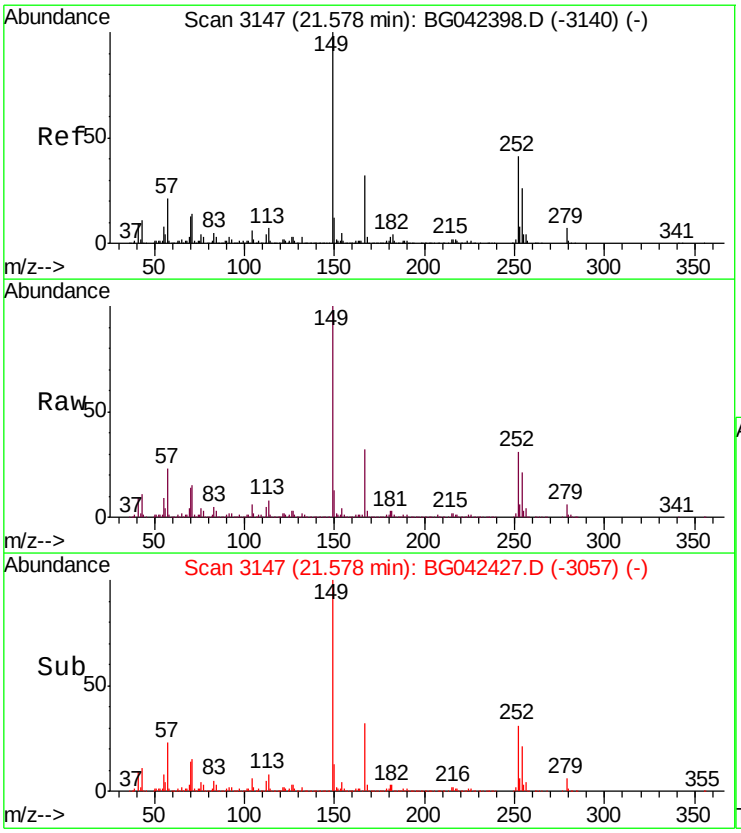
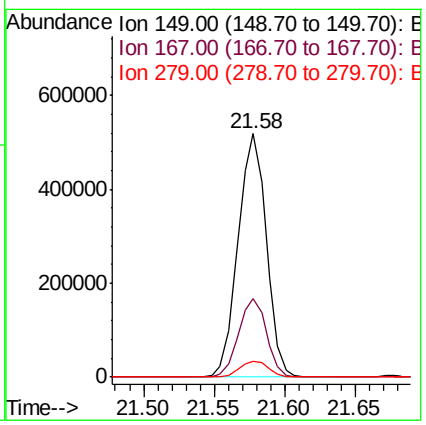
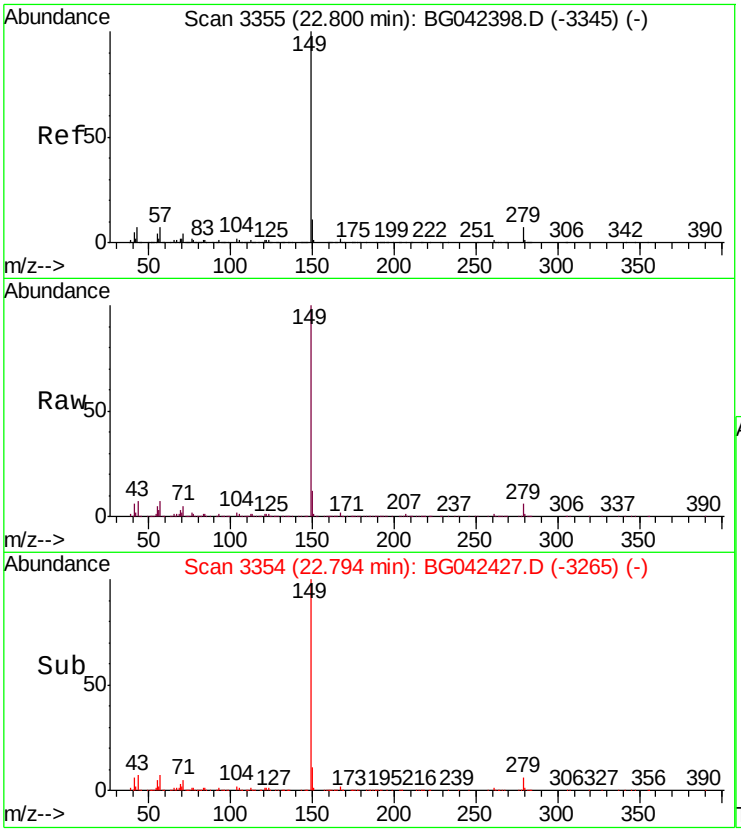


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.923 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:149 Resp: 724109

Ion	Ratio	Lower	Upper
149	100		
167	32.3	26.0	39.0
279	6.5	5.4	8.0

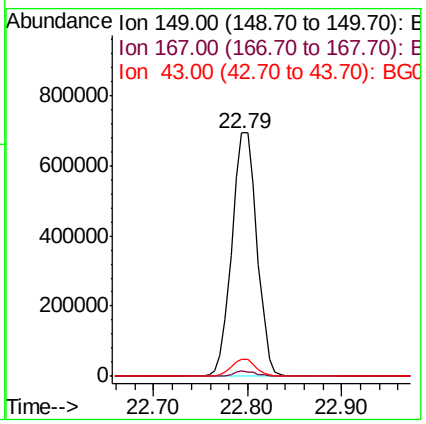




#85
Di-n-octyl phthalate
Concen: 50.394 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:149 Resp: 1282861

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	6.7	5.3	7.9



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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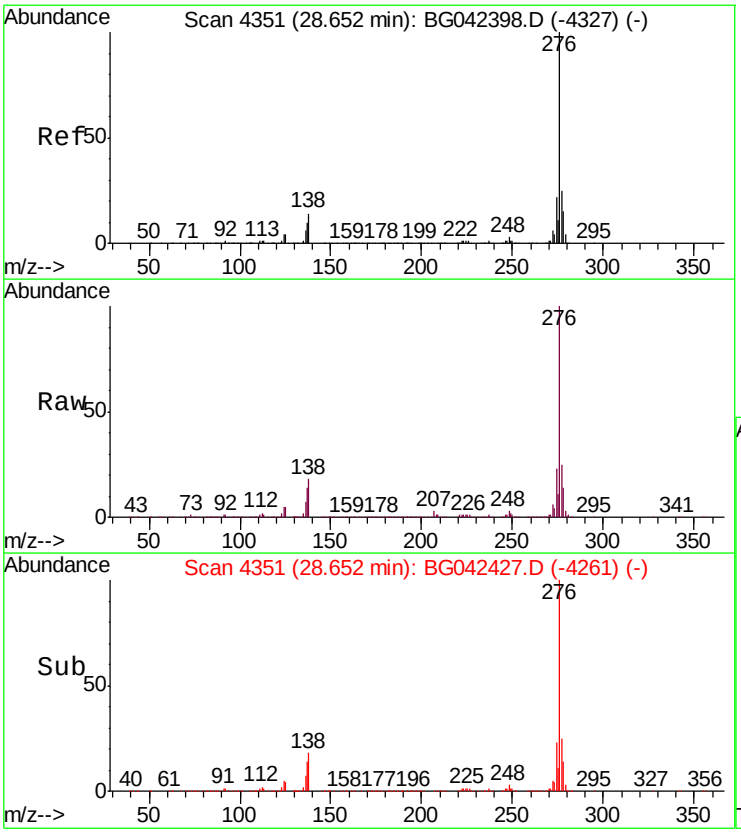
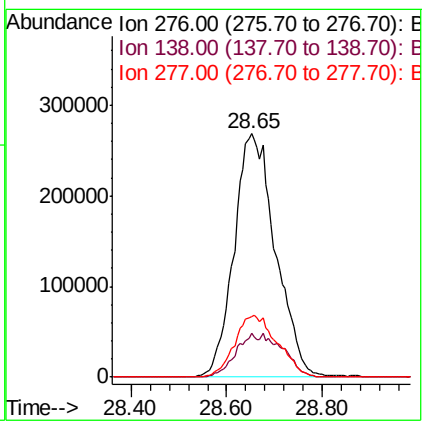
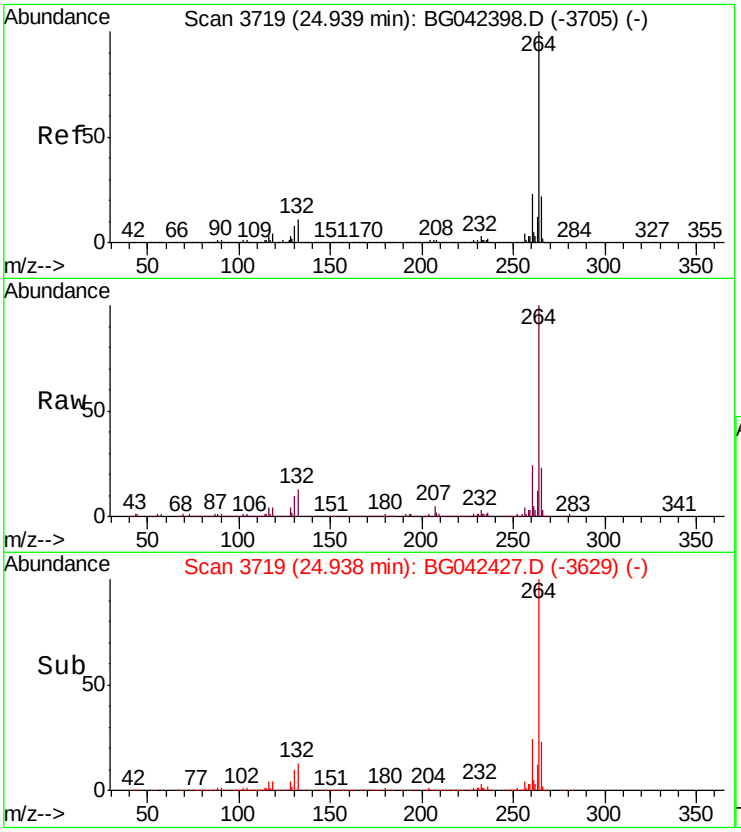


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.821 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:276 Resp: 1614929

Ion	Ratio	Lower	Upper
276	100		
138	9.4	9.2	13.8
277	26.3	21.0	31.6

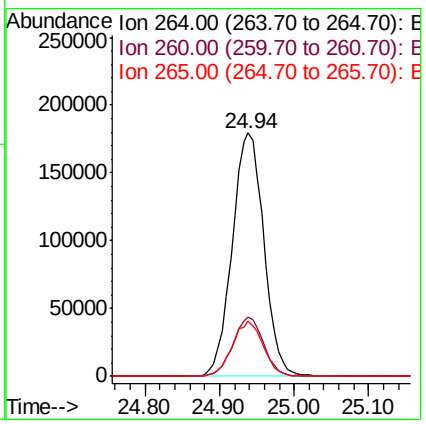




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:264 Resp: 527651

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.5	27.7
265	22.9	17.6	26.4



Instrument :
BNA_G
ClientSampleId :
PB122408BS

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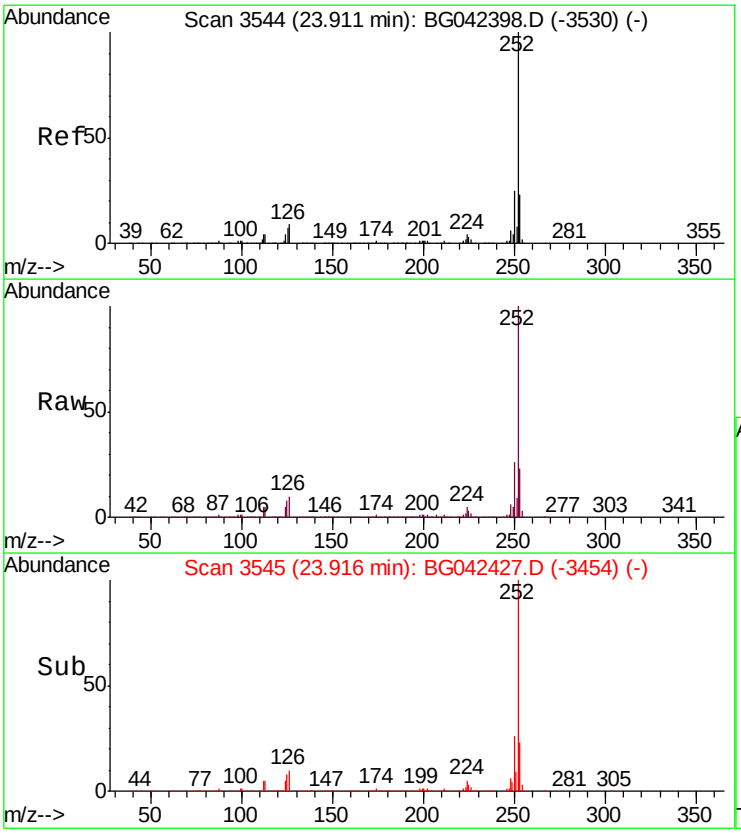
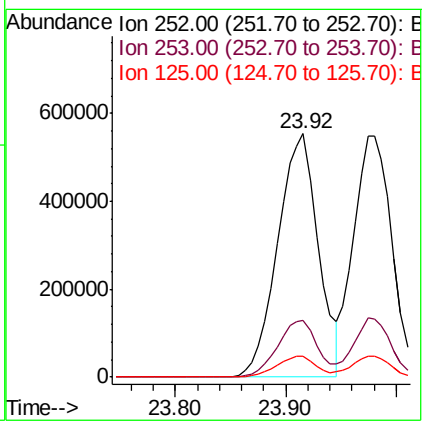
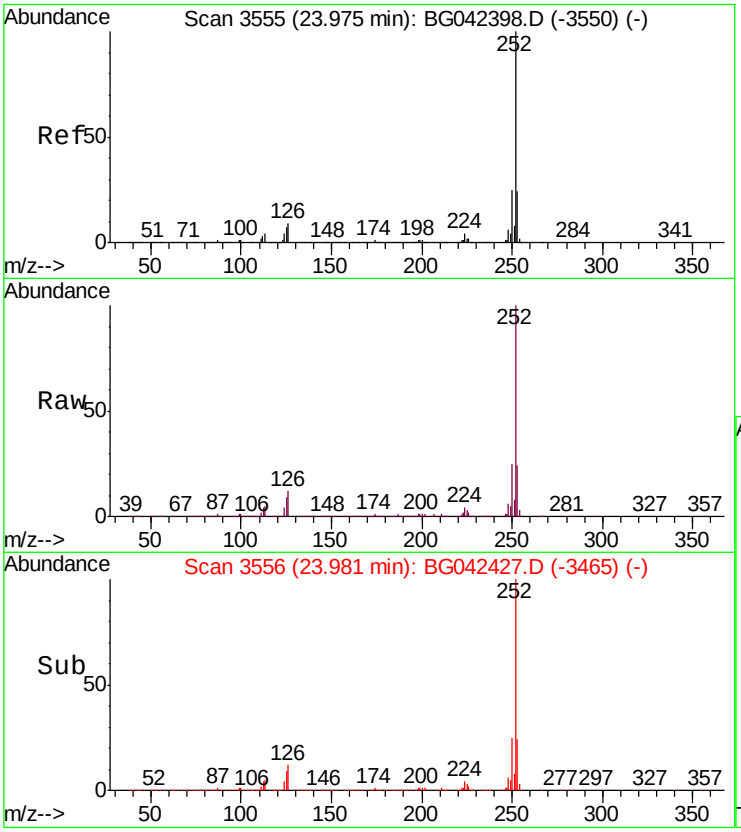


#88
Benzo(b)fluoranthene
Concen: 48.252 ng
RT: 23.92 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:252 Resp: 1399709

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	8.4	5.6	8.4#





#89
Benzo(k)fluoranthene
Concen: 47.926 ng m
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:252 Resp: 1336316

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.6	27.8
125	8.8	5.8	8.6#

Instrument :
BNA_G
ClientSampleId :
PB122408BS

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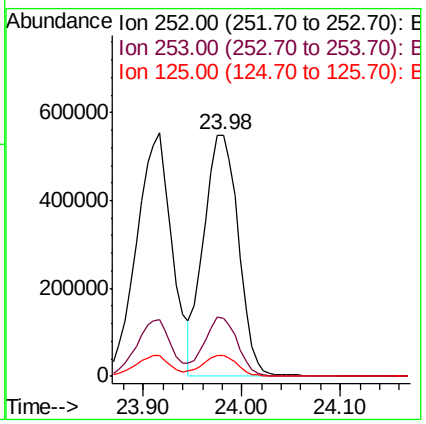
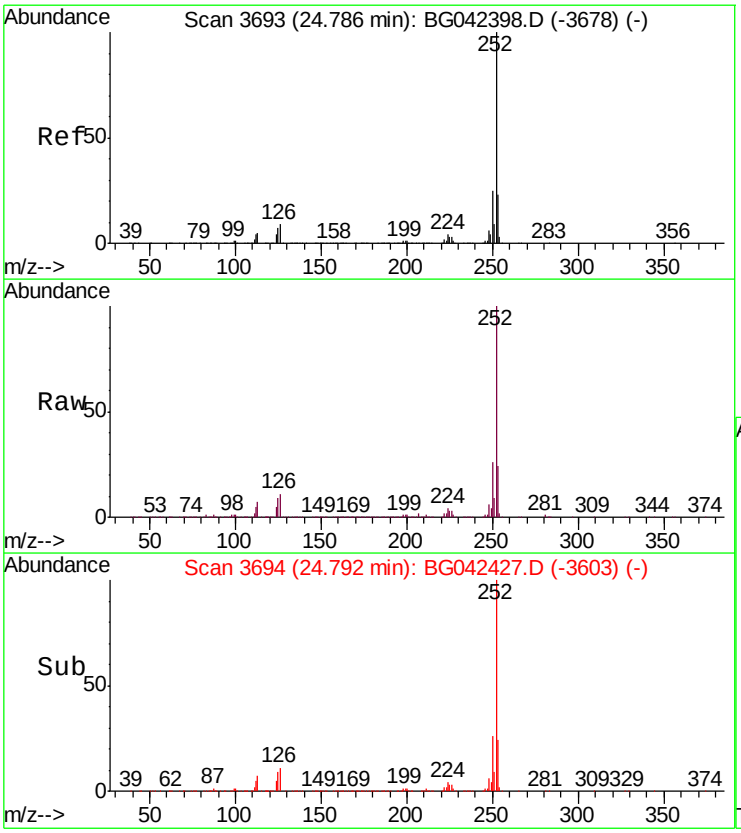
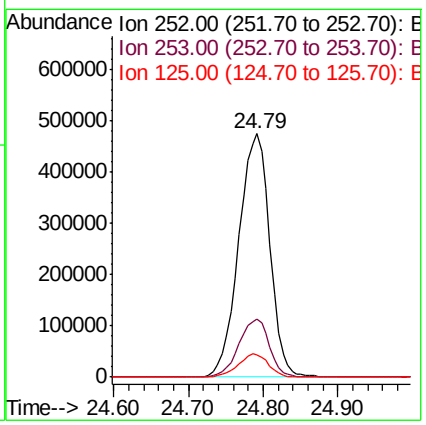


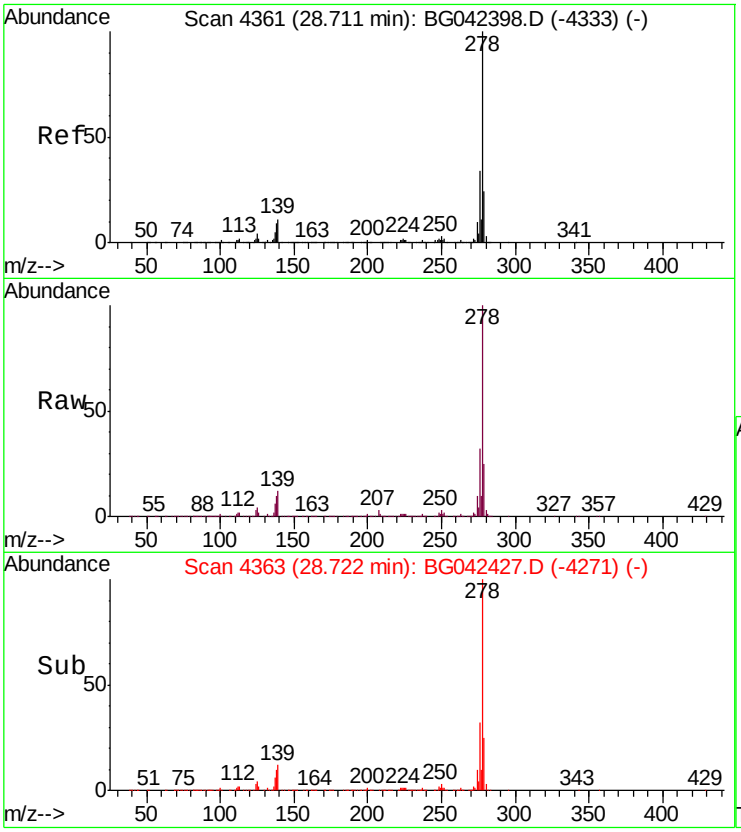


#90
Benzo(a)pyrene
Concen: 49.695 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:252 Resp: 1367914

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.4	27.6
125	9.2	6.0	9.0#

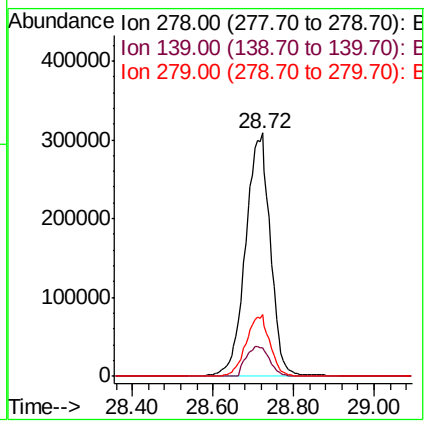




#91
Dibenzo(a,h)anthracene
Concen: 47.541 ng
RT: 28.72 min Scan# 4363
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

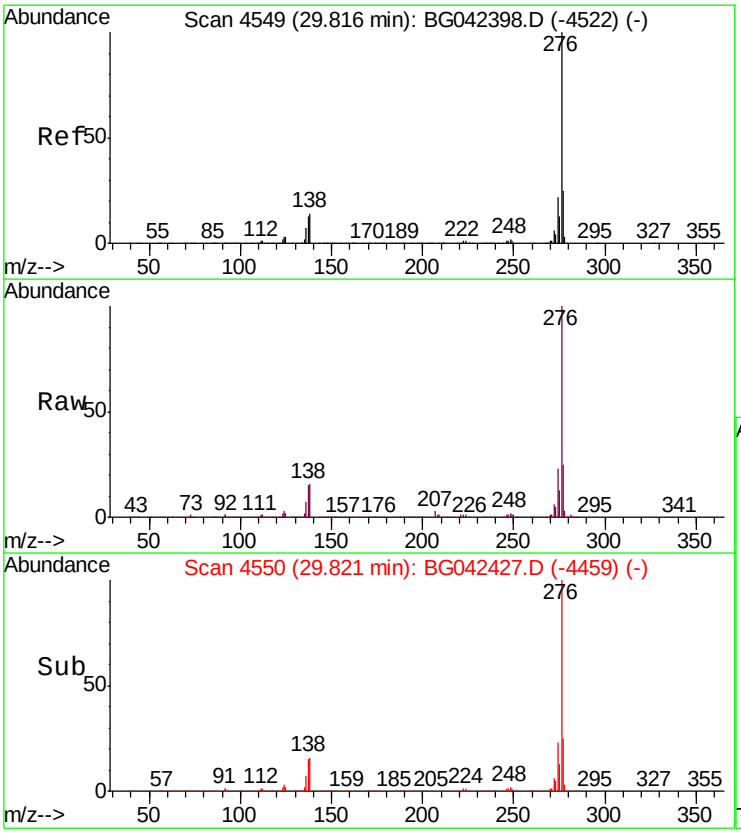
Tgt Ion:278 Resp: 1325001

Ion	Ratio	Lower	Upper
278	100		
139	11.8	8.8	13.2
279	25.4	19.1	28.7



Instrument :
BNA_G
ClientSampleId :
PB122408BS

Manual Integrations APPROVED
Jagrut
8/26/2019 2:01:33 PM



#92
Benzo(g,h,i)perylene
Concen: 44.952 ng
RT: 29.82 min Scan# 4550
Delta R.T. 0.01 min
Lab File: BG042427.D
Acq: 23 Aug 2019 10:25

Tgt Ion:276 Resp: 1253027

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	16.0	11.4	17.0