Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082619\
Data File : BG042498.D
Acq On : 26 Aug 2019 13:45
Operator : HP/JU
Sample : PB122444BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122444BSD

Manual Integrations APPROVED
JAGRUT
8/27/2019 7:51:36 AM

Quant Time: Aug 27 02:03:43 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	46926	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	196051	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	137547	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	313646	20.00	ng	0.00
76) Chrysene-d12	21.69	240	349204	20.00	ng	0.00
87) Perylene-d12	24.93	264	378513	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	269852	116.47	ng	0.00
7) Phenol-d6	7.16	99	341703	109.18	ng	0.00
23) Nitrobenzene-d5	9.17	82	175484	61.85	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	185760	95.02	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	532593	65.49	ng	0.00
79) Terphenyl-d14	20.02	244	1004544	62.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	36291	37.532	ng	97
3) Pyridine	3.82	79	74426	30.017	ng	96
4) n-Nitrosodimethylamine	3.73	42	34737	39.226	ng	91
6) Aniline	7.32	93	124959	29.935	ng	99
8) 2-Chlorophenol	7.56	128	117929	41.997	ng	97
9) Benzaldehyde	7.13	77	72156	46.051	ng	99
10) Phenol	7.19	94	134254	42.190	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	98912	39.579	ng	99
12) 1,3-Dichlorobenzene	7.89	146	133561	37.389	ng	97
13) 1,4-Dichlorobenzene	8.03	146	134487	37.168	ng	98
14) 1,2-Dichlorobenzene	8.36	146	128497	37.083	ng	98
15) Benzyl Alcohol	8.24	79	86928	38.606	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	125590	37.077	ng	99
17) 2-Methylphenol	8.45	107	94437	40.292	ng	95
18) Hexachloroethane	9.09	117	45295	36.566	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	74496	36.741	ng	95
20) 3+4-Methylphenols	8.78	107	129214	39.841	ng	98
22) Acetophenone	8.82	105	162087	38.655	ng	99
24) Nitrobenzene	9.21	77	111823	38.923	ng	98
25) Isophorone	9.73	82	209320	37.385	ng	97
26) 2-Nitrophenol	9.93	139	69469	38.586	ng	95
27) 2,4-Dimethylphenol	9.99	122	107585	43.381	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	133513	37.834	ng	99
29) 2,4-Dichlorophenol	10.47	162	126965	39.130	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	143894	36.130	ng	97
31) Naphthalene	10.87	128	350087	38.462	ng	100
32) Benzoic acid	10.14	122	50452	31.430	ng	99
33) 4-Chloroaniline	10.98	127	95008	22.611	ng	98
34) Hexachlorobutadiene	11.16	225	91980	34.364	ng	99
35) Caprolactam	11.75	113	39027m	36.046	ng	
36) 4-Chloro-3-methylphenol	12.11	107	117408	38.117	ng	99
37) 2-Methylnaphthalene	12.48	142	276522	37.835	ng	99
38) 1-Methylnaphthalene	12.70	142	259964	37.447	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	173326	39.240	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082619\
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Sample : PB122444BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB122444BSD

Manual Integrations APPROVED
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8/27/2019 7:51:36 AM

Quant Time: Aug 27 02:03:43 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	183157	78.938	ng		99
43) 2,4,6-Trichlorophenol	13.09	196	112707	37.749	ng		96
44) 2,4,5-Trichlorophenol	13.18	196	122028	39.440	ng		97
46) 1,1'-Biphenyl	13.49	154	357237	40.179	ng		100
47) 2-Chloronaphthalene	13.53	162	290415	37.881	ng		98
48) 2-Nitroaniline	13.73	65	67146	36.320	ng		98
49) Acenaphthylene	14.38	152	458797	39.778	ng		99
50) Dimethylphthalate	14.11	163	367298	37.009	ng		100
51) 2,6-Dinitrotoluene	14.23	165	87647	38.100	ng		96
52) Acenaphthene	14.72	154	268883	38.392	ng		100
53) 3-Nitroaniline	14.56	138	60003	26.081	ng		95
54) 2,4-Dinitrophenol	14.77	184	94732	62.570	ng		96
55) Dibenzofuran	15.06	168	451484	38.944	ng		99
56) 4-Nitrophenol	14.88	139	133383	81.591	ng		97
57) 2,4-Dinitrotoluene	15.03	165	122901	37.309	ng		97
58) Fluorene	15.71	166	366600	38.684	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	118268m	38.653	ng		
60) Diethylphthalate	15.47	149	357786	36.878	ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	212290	37.161	ng		99
62) 4-Nitroaniline	15.73	138	90760	36.860	ng		98
63) Azobenzene	15.99	77	258471	38.880	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	77731	39.529	ng		98
66) n-Nitrosodiphenylamine	15.91	169	337627	39.143	ng		99
67) 4-Bromophenyl-phenylether	16.59	248	142456	35.807	ng		99
68) Hexachlorobenzene	16.72	284	149218	34.503	ng		97
69) Atrazine	16.86	200	123254	40.408	ng		96
70) Pentachlorophenol	17.07	266	177937	79.185	ng		98
71) Phenanthrene	17.45	178	615722	39.522	ng		99
72) Anthracene	17.55	178	625732	40.233	ng		100
73) Carbazole	17.82	167	565039	40.764	ng		99
74) Di-n-butylphthalate	18.37	149	655611	40.012	ng		100
75) Fluoranthene	19.47	202	810863	42.647	ng		99
77) Benzidine	19.64	184	350912	35.050	ng		99
78) Pyrene	19.83	202	812592	37.955	ng		100
80) Butylbenzylphthalate	20.71	149	326171	38.734	ng		99
81) Benzo(a)anthracene	21.67	228	823126	38.749	ng		99
82) 3,3'-Dichlorobenzidine	21.58	252	285012	33.360	ng		98
83) Chrysene	21.74	228	800431	39.071	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	465223	39.790	ng		98
85) Di-n-octyl phthalate	22.79	149	809416	40.251	ng		99
86) Indeno(1,2,3-cd)pyrene	28.64	276	1047170	37.613	ng	#	95
88) Benzo(b)fluoranthene	23.90	252	896385	43.076	ng		99
89) Benzo(k)fluoranthene	23.97	252	884464	44.219	ng		100
90) Benzo(a)pyrene	24.78	252	883112	44.723	ng		99
91) Dibenzo(a,h)anthracene	28.70	278	869795	43.505	ng		99
92) Benzo(g,h,i)perylene	29.79	276	878937	43.955	ng		99

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

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Acq On : 26 Aug 2019 13:45
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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 :
PB122444BSD

Manual Integrations APPROVED
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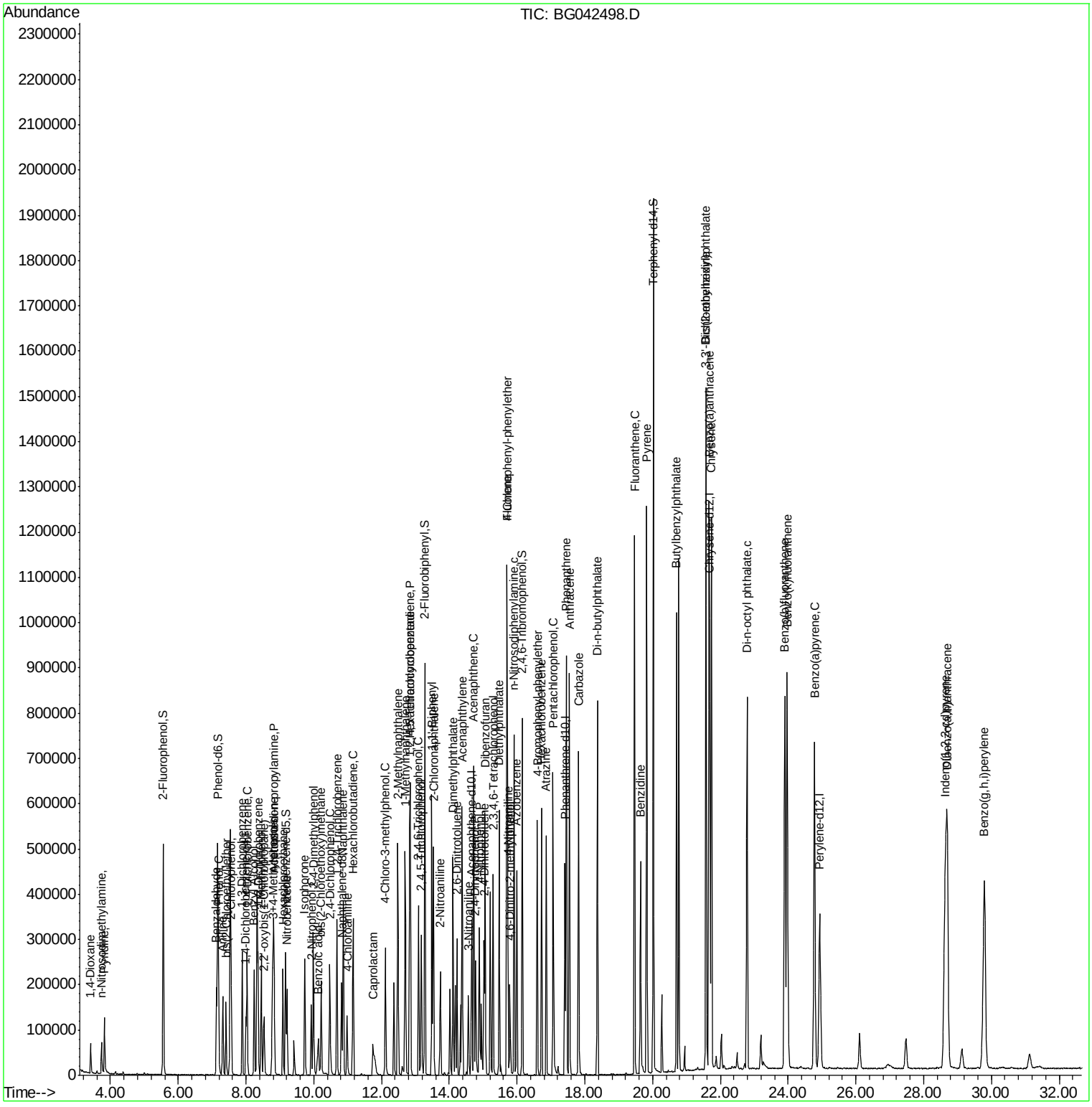
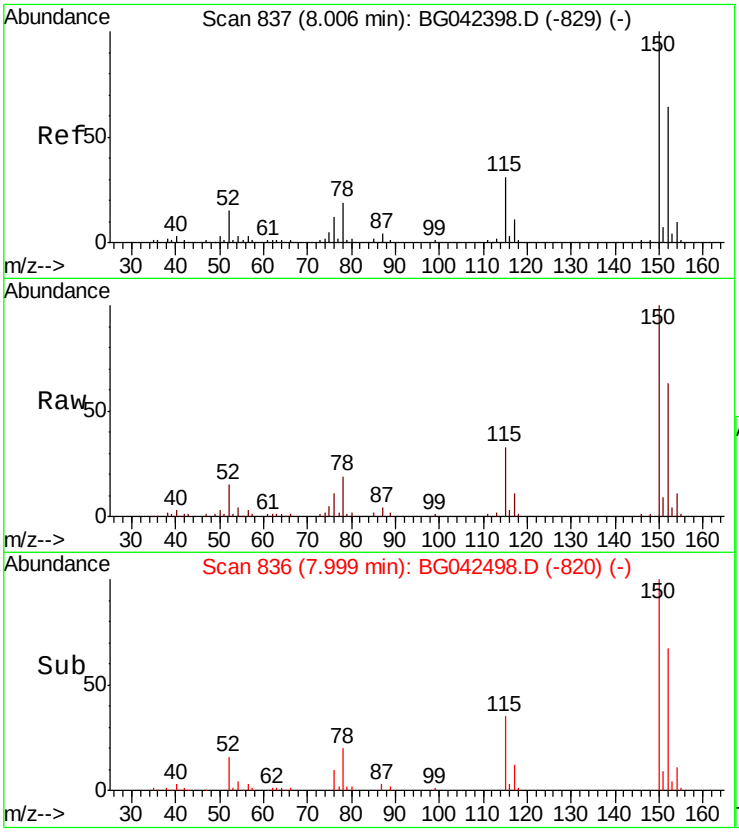
8/27/2019 7:51:36 AM

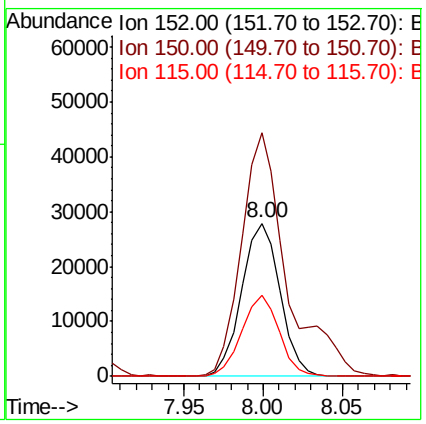




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:152 Resp: 46926

Ion	Ratio	Lower	Upper
152	100		
150	159.4	125.4	188.0
115	53.0	38.5	57.7



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

Manual Integrations APPROVED
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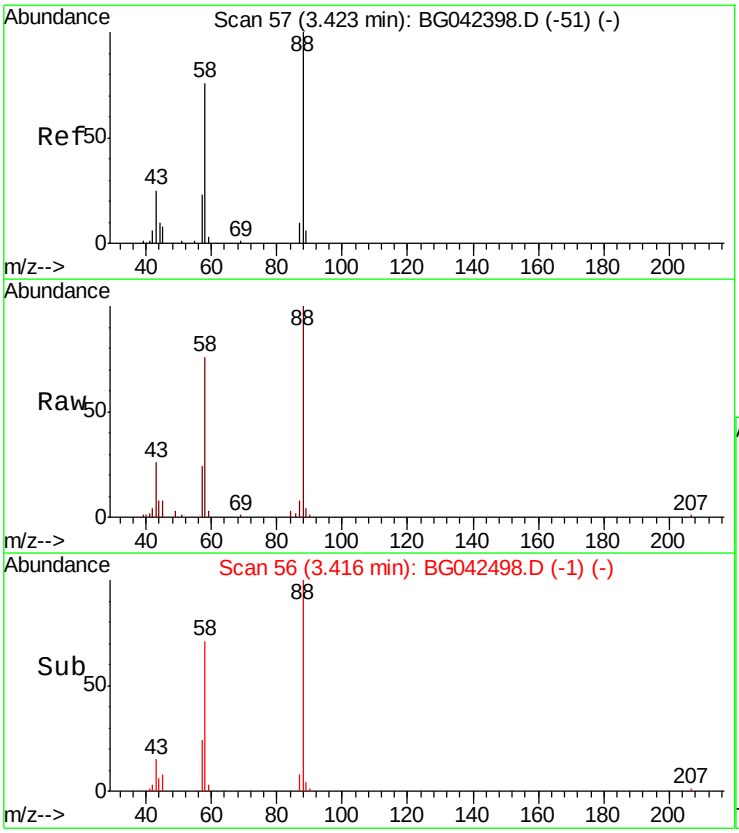
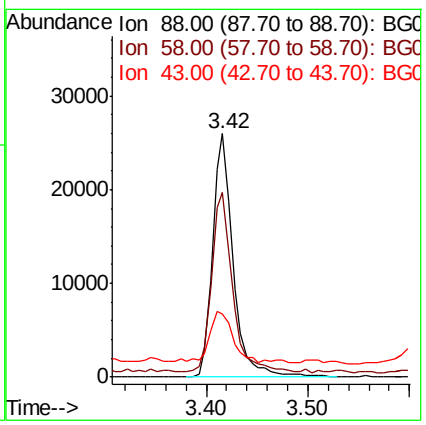
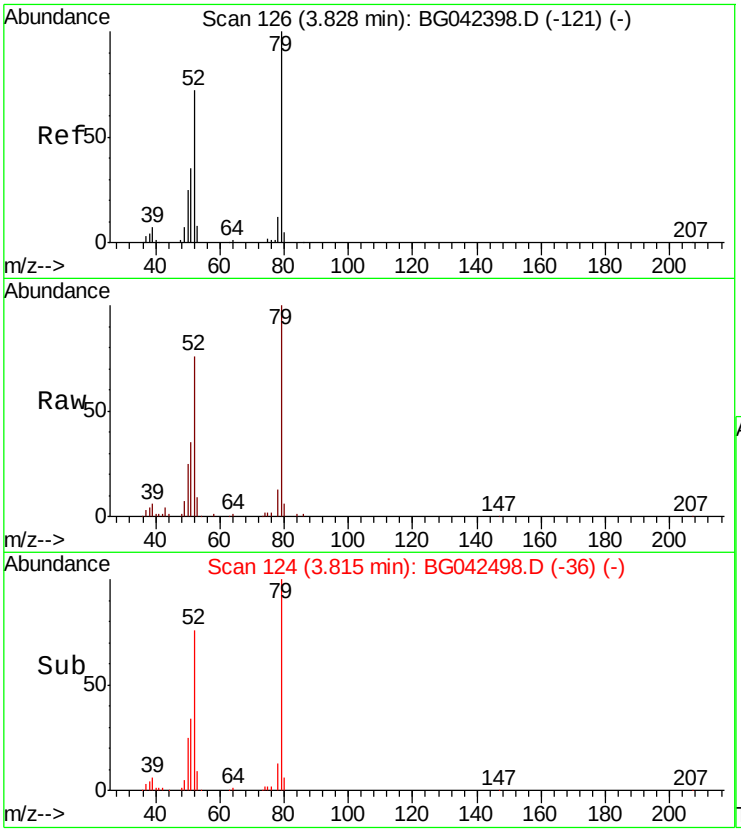


#2
1,4-Dioxane
Concen: 37.532 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 88 Resp: 36291

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

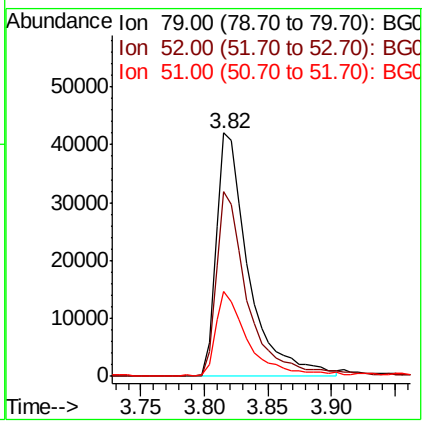




#3
Pyridine
Concen: 30.017 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 79 Resp: 74426

Ion	Ratio	Lower	Upper
79	100		
52	76.1	57.7	86.5
51	34.8	28.8	43.2



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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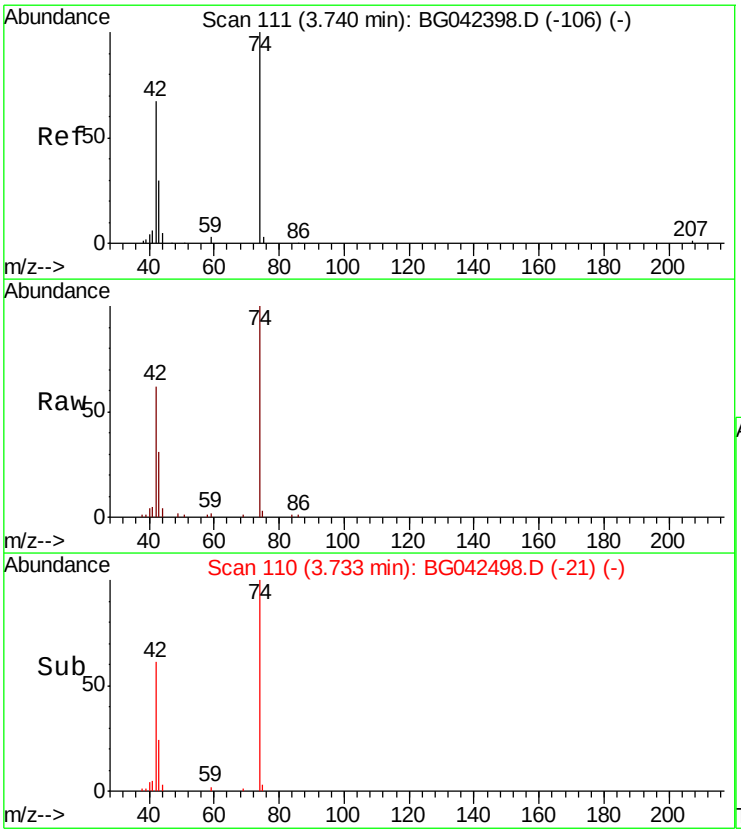
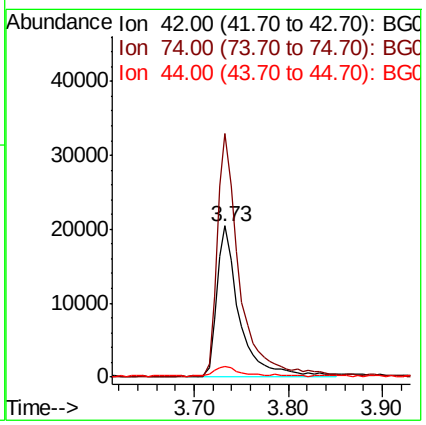
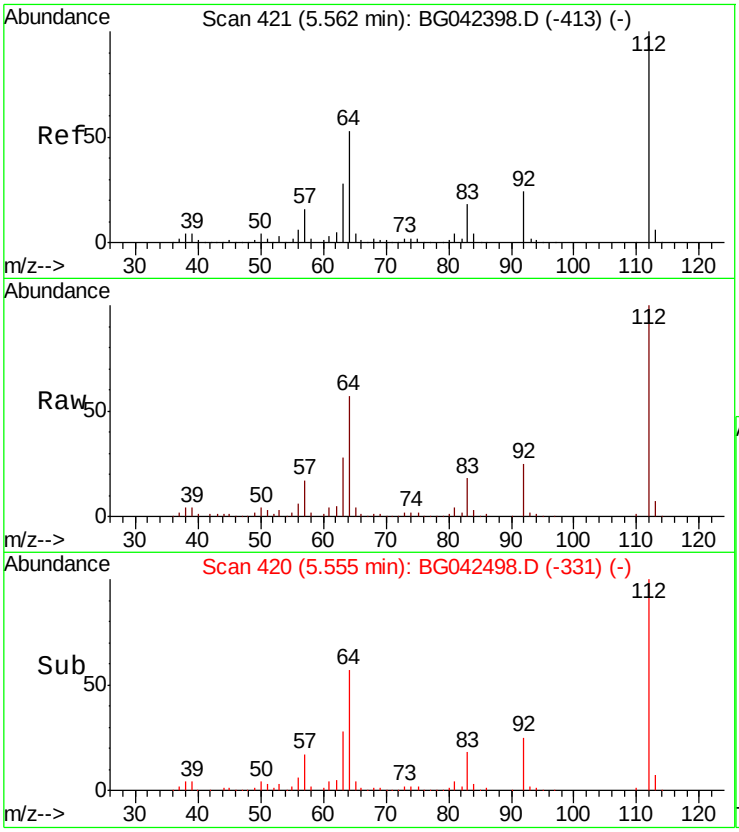


#4
n-Nitrosodimethylamine
Concen: 39.226 ng
RT: 3.73 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 42 Resp: 34737

Ion	Ratio	Lower	Upper
42	100		
74	161.0	119.6	179.4
44	6.7	6.5	9.7

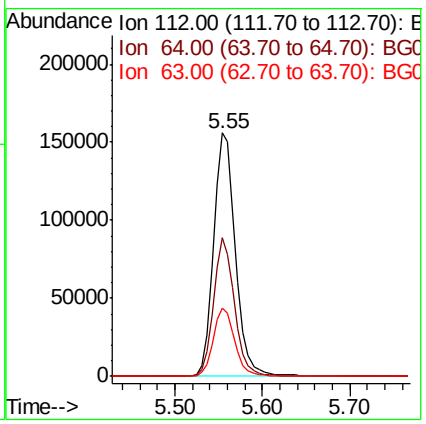




#5
2-Fluorophenol
Concen: 116.466 ng
RT: 5.55 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:112 Resp: 269852

Ion	Ratio	Lower	Upper
112	100		
64	56.7	42.8	64.2
63	27.8	22.7	34.1



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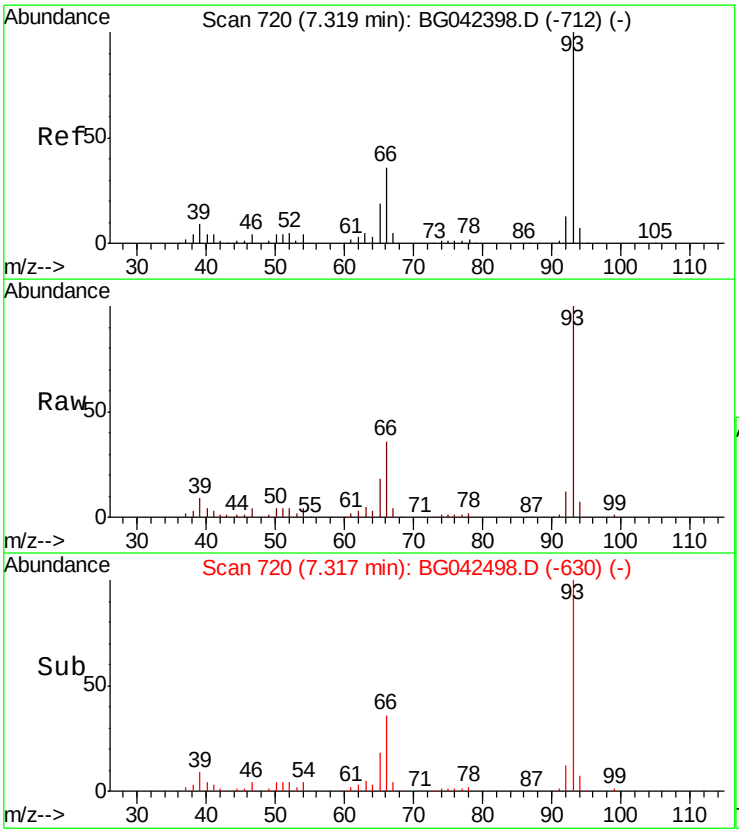
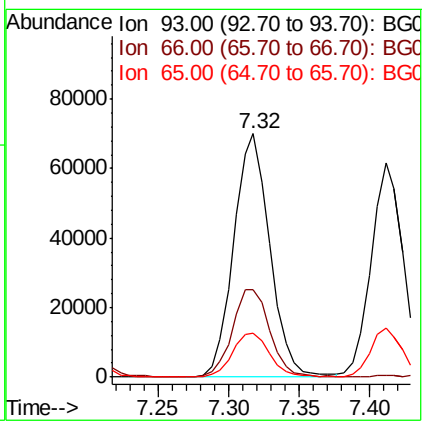
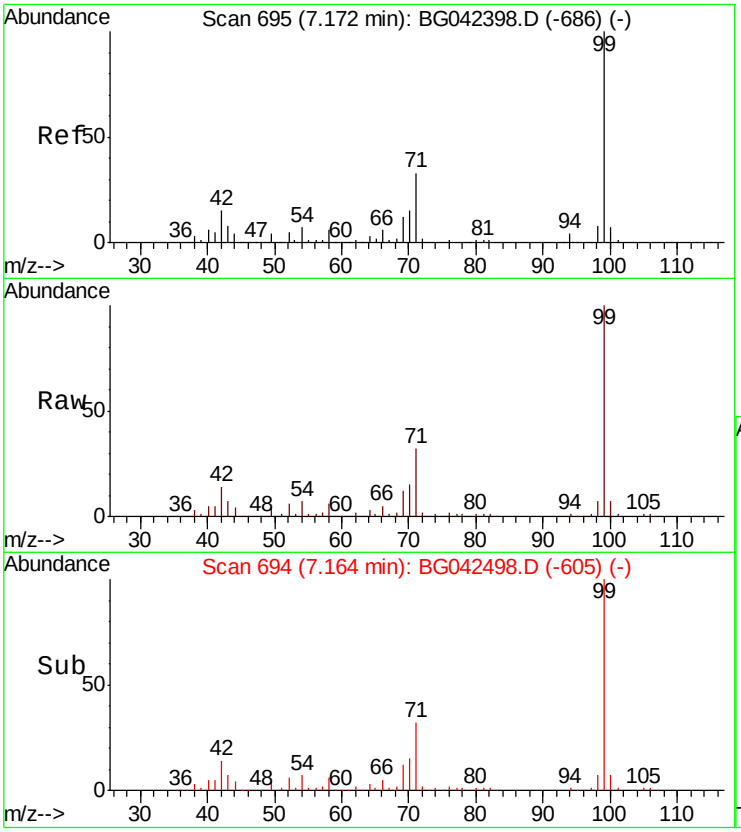


#6
Aniline
Concen: 29.935 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 93 Resp: 124959

Ion	Ratio	Lower	Upper
93	100		
66	35.8	29.0	43.6
65	18.2	15.2	22.8

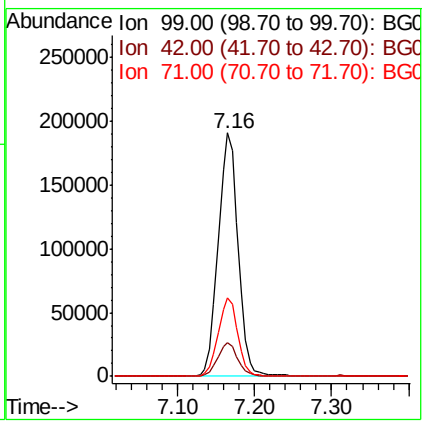




#7
Phenol-d6
Concen: 109.179 ng
RT: 7.16 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 99 Resp: 341703

Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.0	18.0
71	32.1	26.3	39.5



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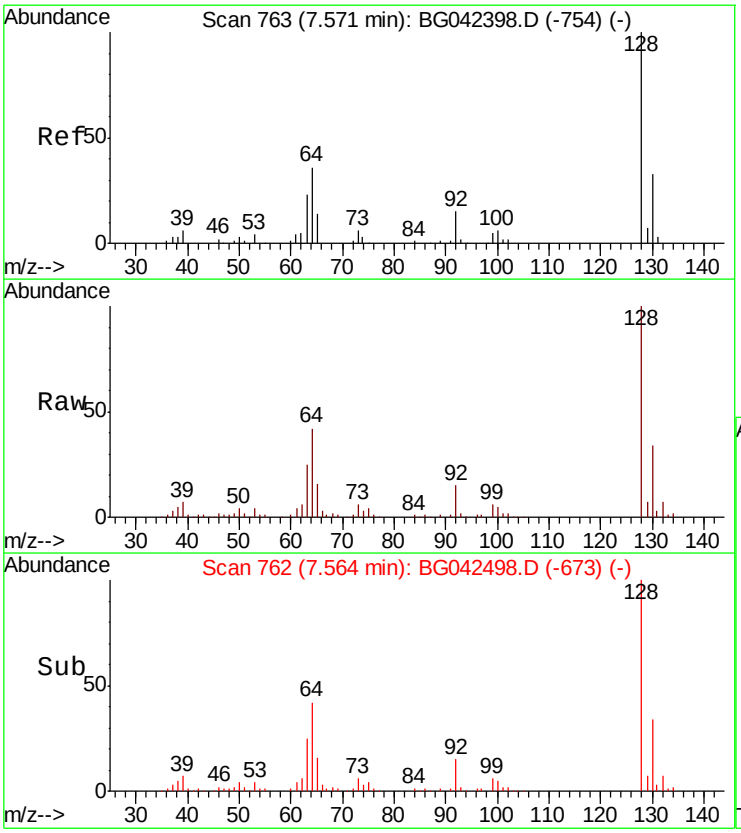
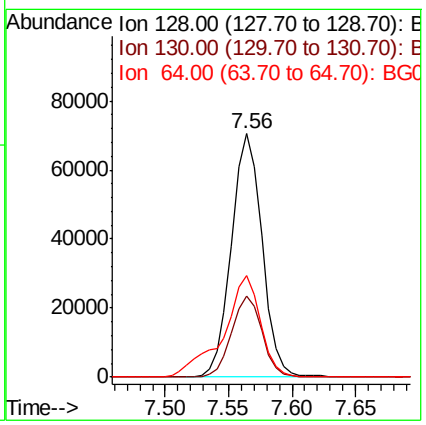
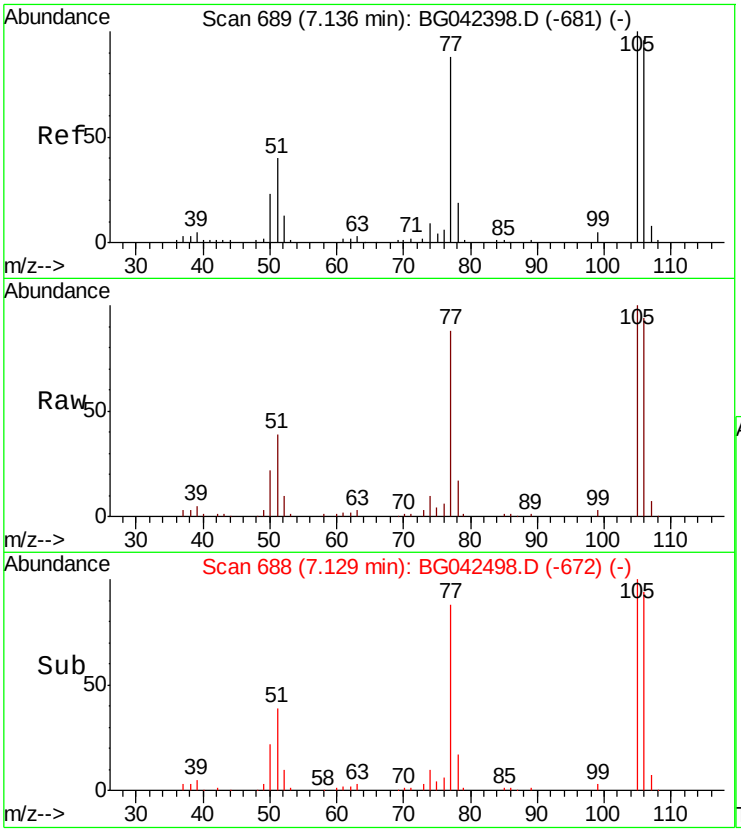


#8
2-Chlorophenol
Concen: 41.997 ng
RT: 7.56 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:128 Resp: 117929

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.8	52.8
64	41.8	19.2	59.2

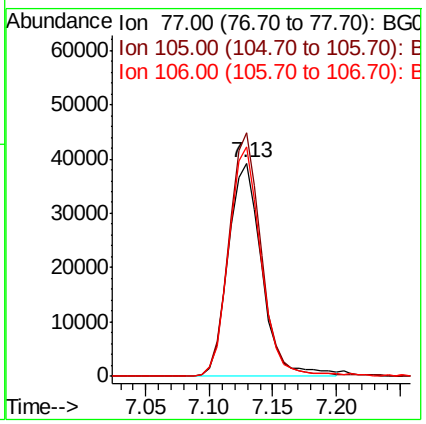




#9
Benzaldehyde
Concen: 46.051 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 77 Resp: 72156

Ion	Ratio	Lower	Upper
77	100		
105	114.1	93.4	133.4
106	107.7	88.4	128.4



Instrument :
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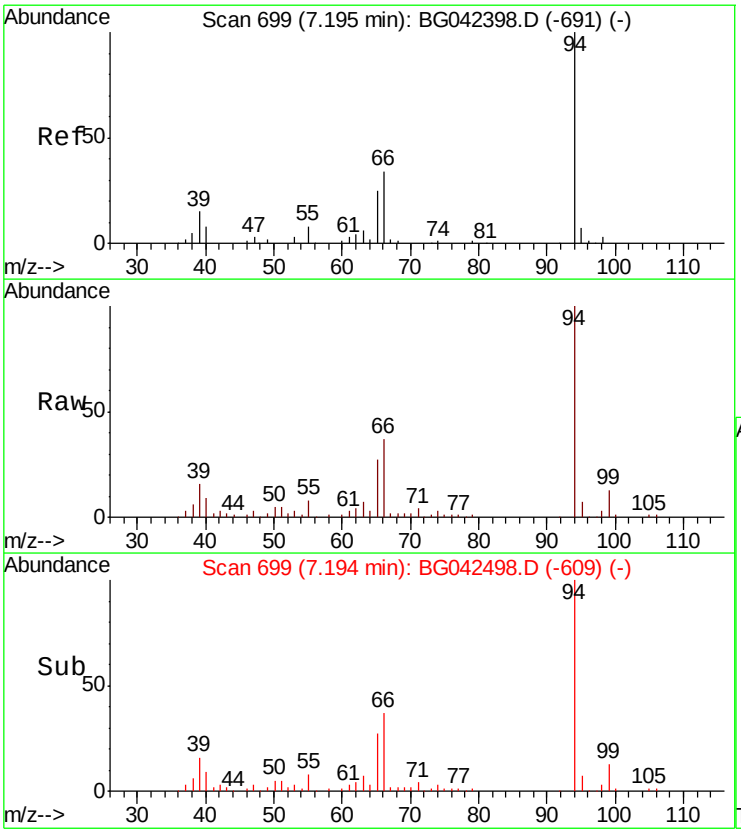
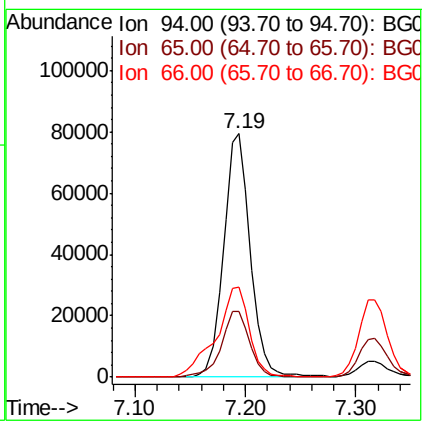
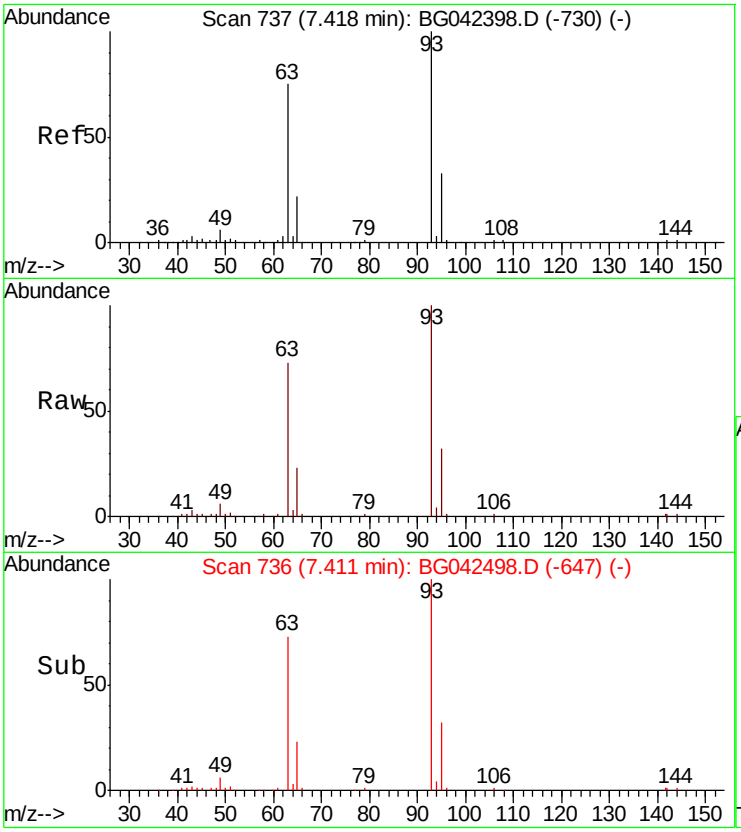


#10
Phenol
Concen: 42.190 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 94 Resp: 134254

Ion	Ratio	Lower	Upper
94	100		
65	26.9	5.6	45.6
66	37.2	16.0	56.0

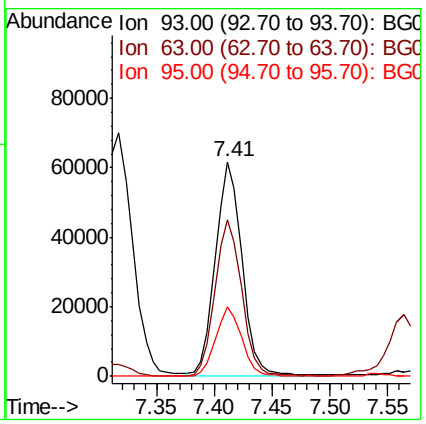




#11
bis(2-Chloroethyl)ether
Concen: 39.579 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 93 Resp: 98912

Ion	Ratio	Lower	Upper
93	100		
63	73.3	53.8	93.8
95	32.2	13.1	53.1



Instrument :
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ClientSampleId :
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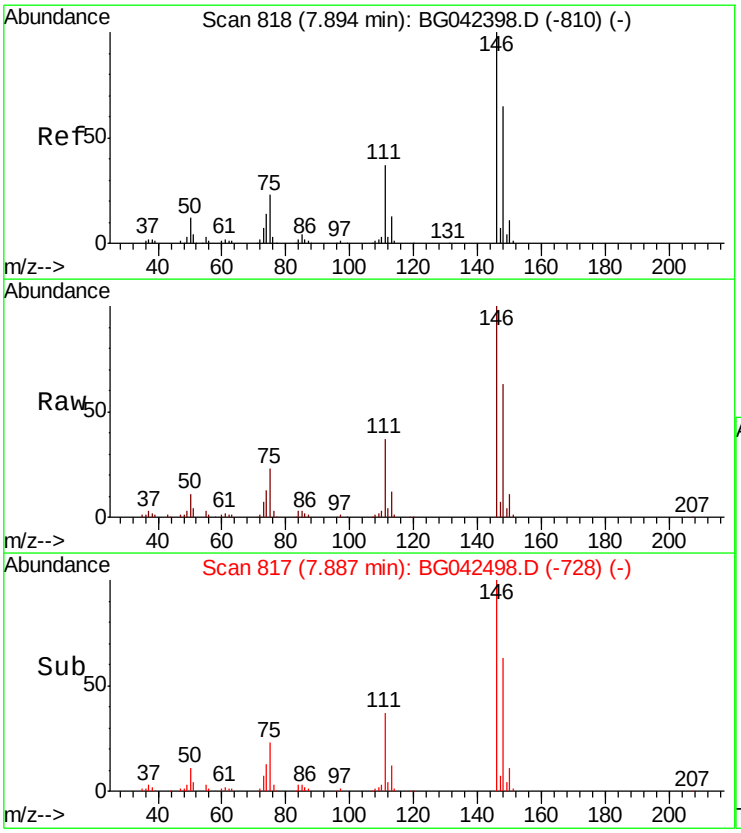
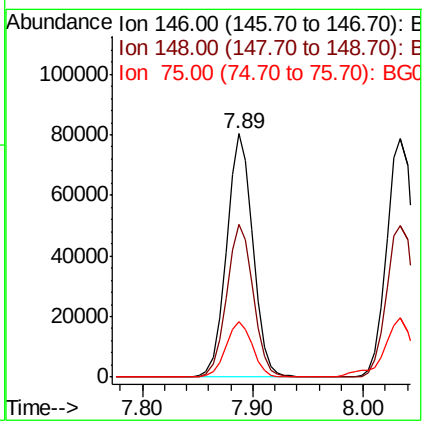
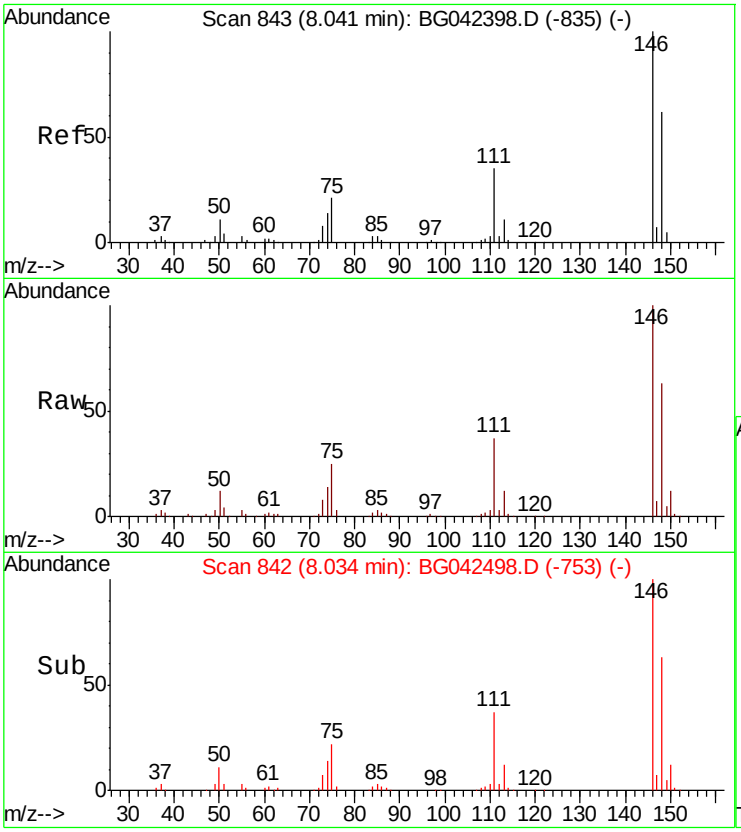


#12
1,3-Dichlorobenzene
Concen: 37.389 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:146 Resp: 133561

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.2
75	22.8	18.0	27.0

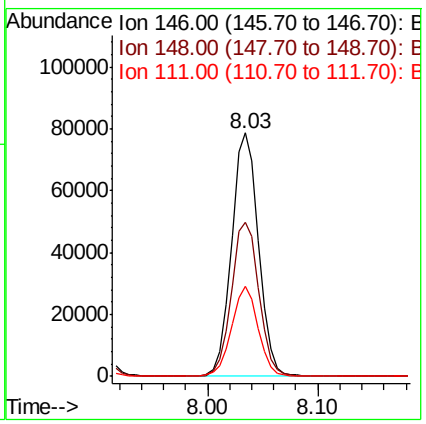




#13
1,4-Dichlorobenzene
Concen: 37.168 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:146 Resp: 134487

Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.5	74.3
111	37.2	28.1	42.1



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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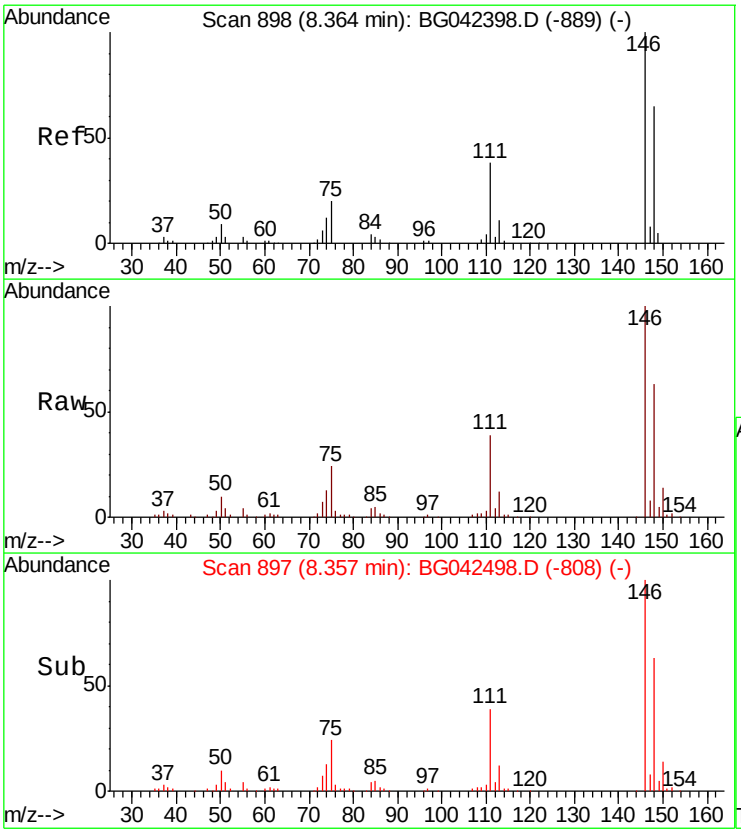
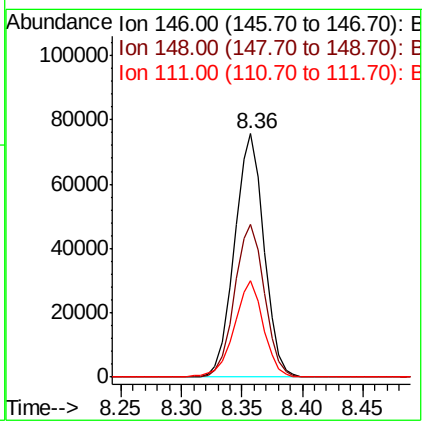
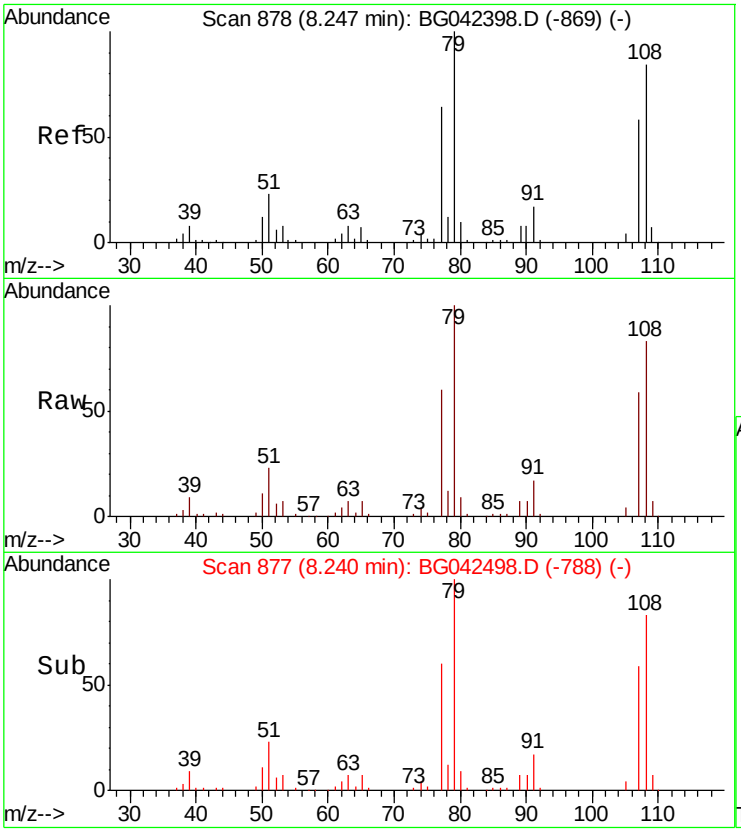


#14
1,2-Dichlorobenzene
Concen: 37.083 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:146 Resp: 128497

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.6
111	39.4	30.9	46.3





#15
Benzyl Alcohol
Concen: 38.606 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 79 Resp: 86928

Ion	Ratio	Lower	Upper
79	100		
108	83.0	67.4	101.2
77	60.4	50.8	76.2

Instrument :
BNA_G
ClientSampleId :
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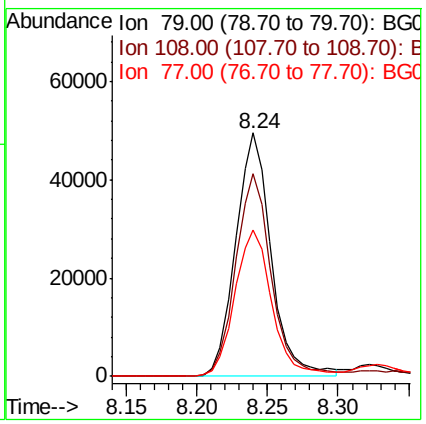
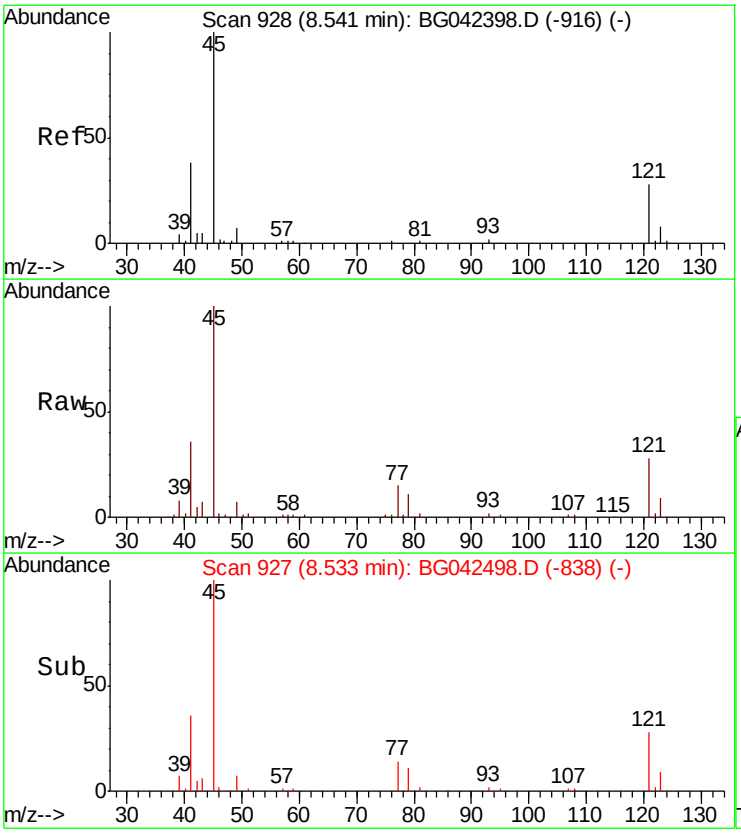
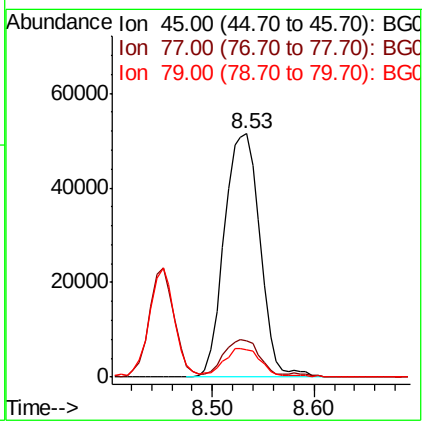


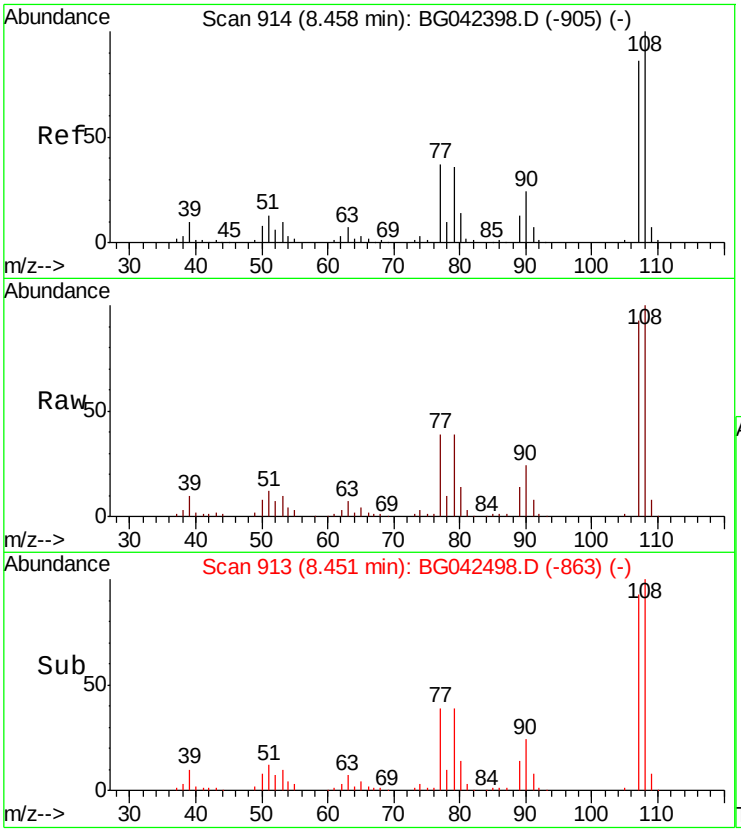


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.077 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 45 Resp: 125590

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

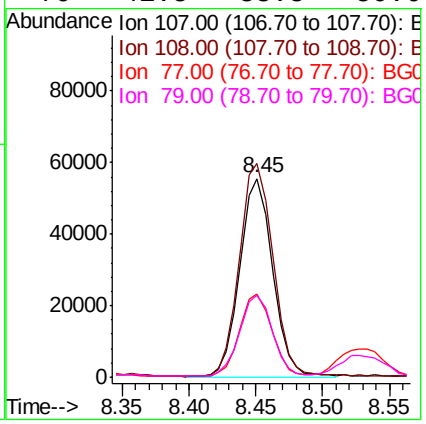




#17
2-Methylphenol
Concen: 40.292 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:107 Resp: 94437

Ion	Ratio	Lower	Upper
107	100		
108	107.5	92.9	139.3
77	41.6	34.4	51.6
79	41.5	33.8	50.6



Instrument :
BNA_G
ClientSampleId :
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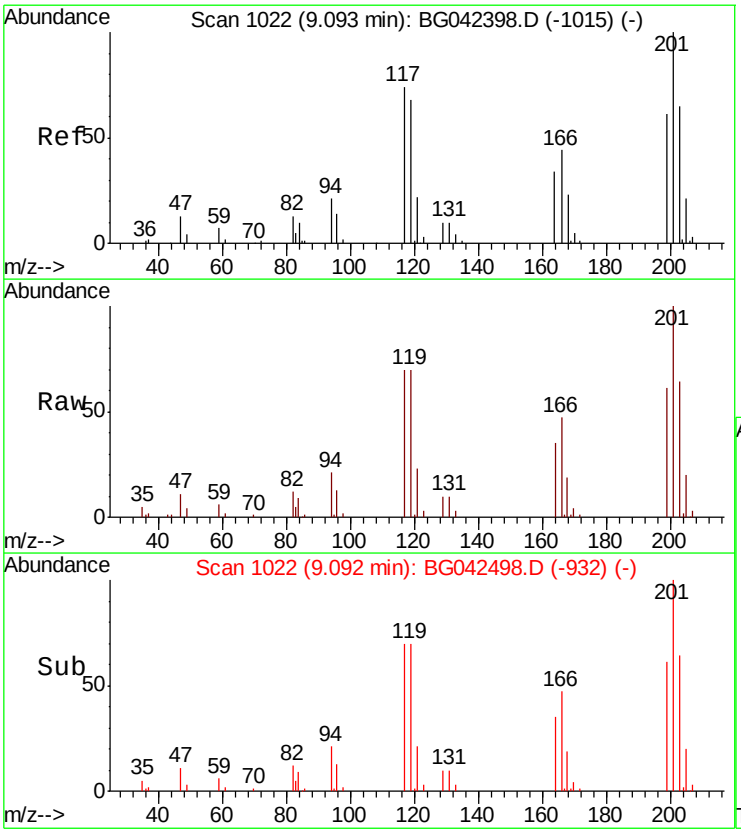
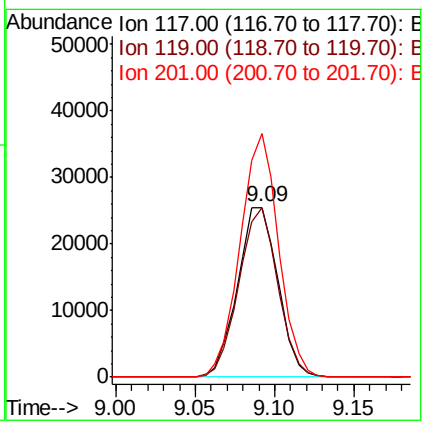
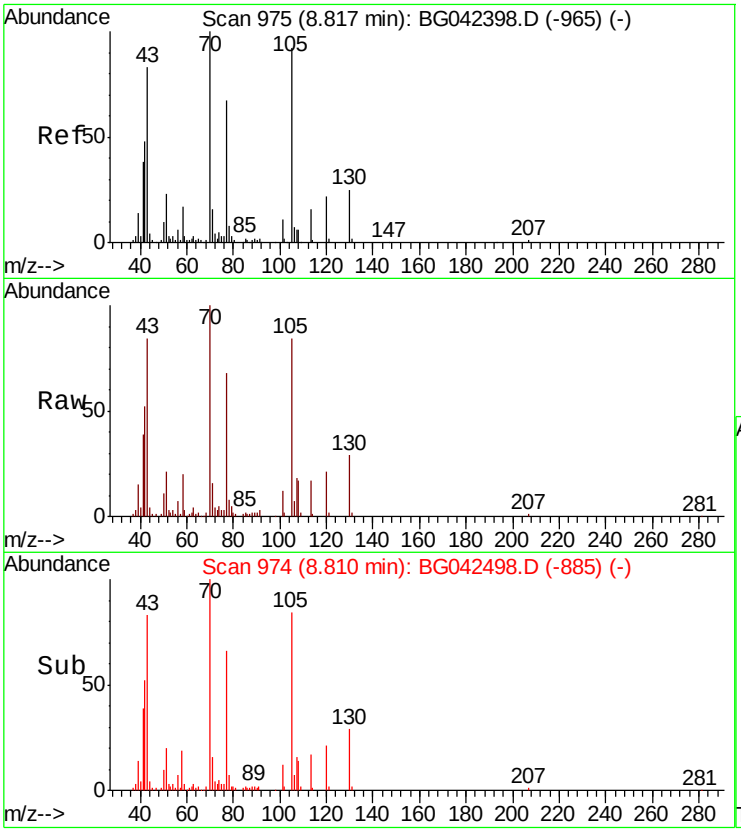


#18
Hexachloroethane
Concen: 36.566 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:117 Resp: 45295

Ion	Ratio	Lower	Upper
117	100		
119	99.6	73.8	110.8
201	143.2	108.3	162.5

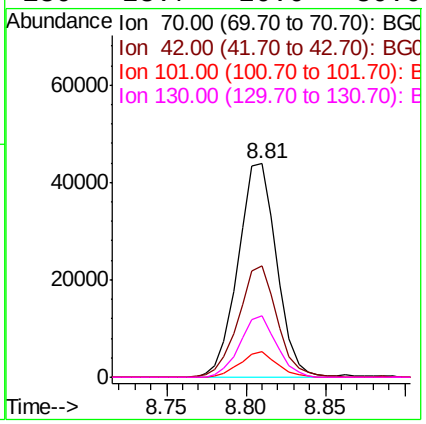




#19
n-Nitroso-di-n-propylamine
Concen: 36.741 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 70 Resp: 74496

Ion	Ratio	Lower	Upper
70	100		
42	51.9	38.8	58.2
101	11.8	9.0	13.6
130	28.7	20.0	30.0



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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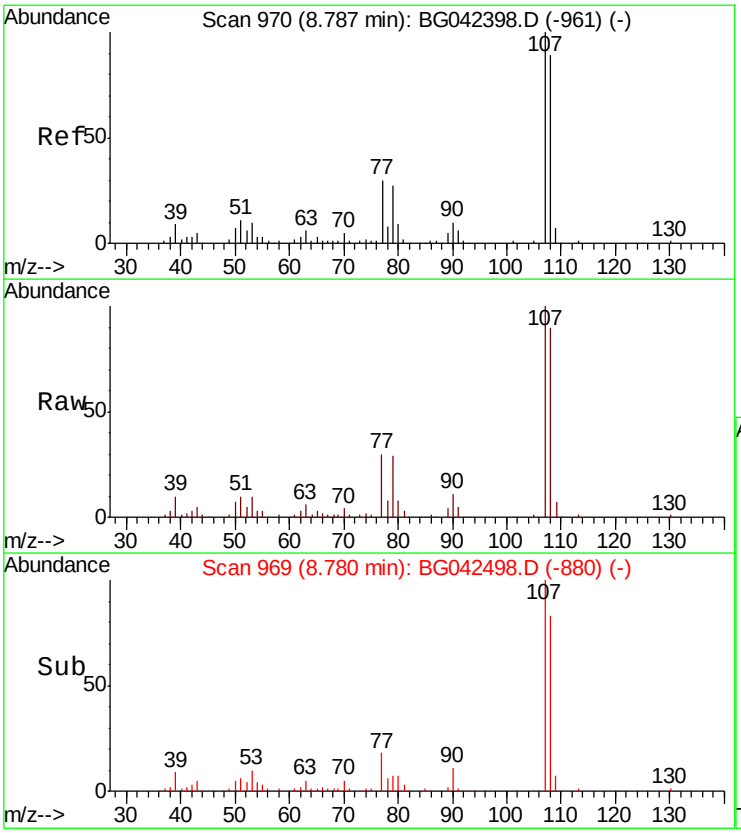
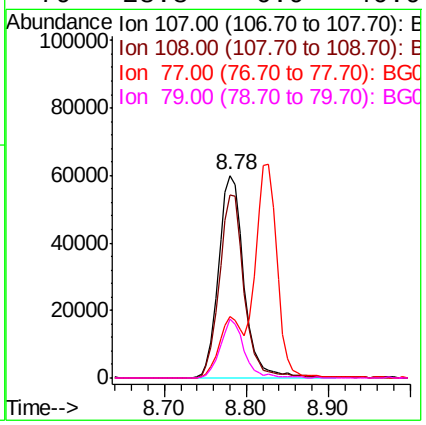
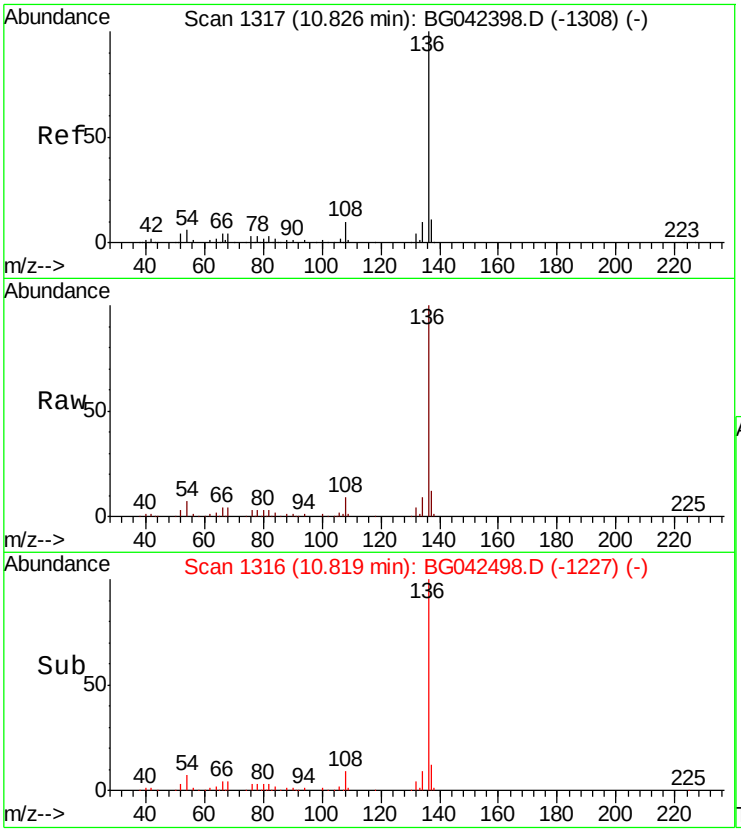


#20
3+4-Methylphenols
Concen: 39.841 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:107 Resp: 129214

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.7	108.7
77	30.5	10.2	50.2
79	28.8	6.9	46.9

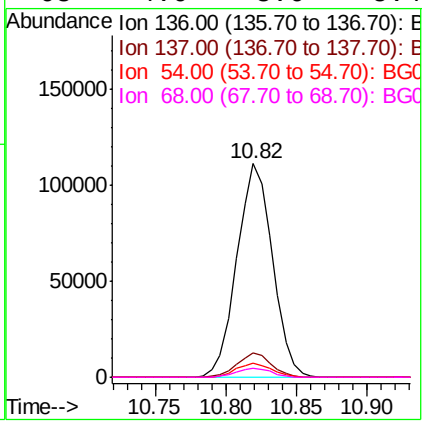




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:136 Resp: 196051

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	6.7	4.9	7.3
68	4.0	3.6	5.4



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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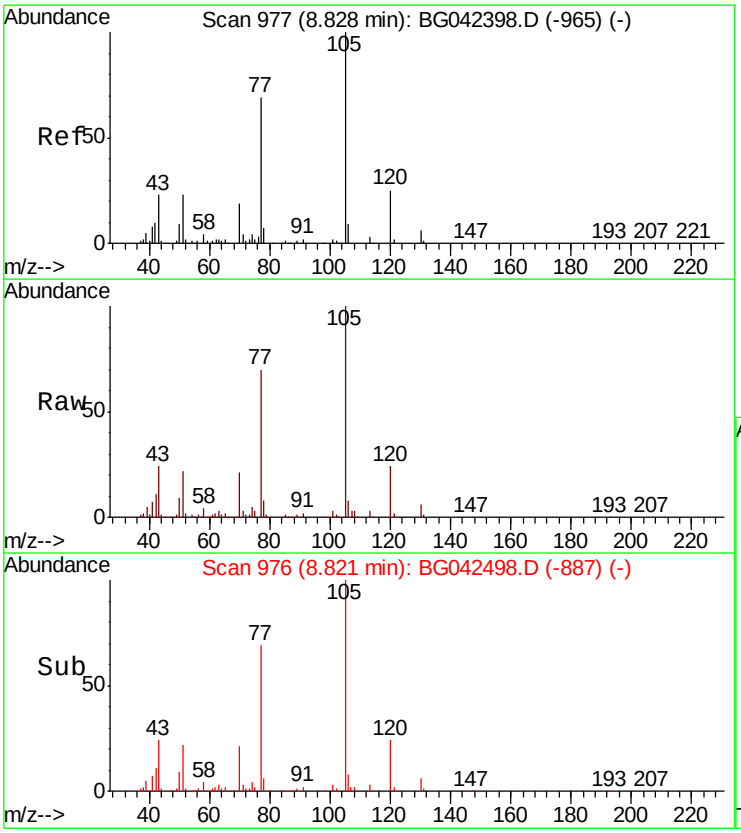
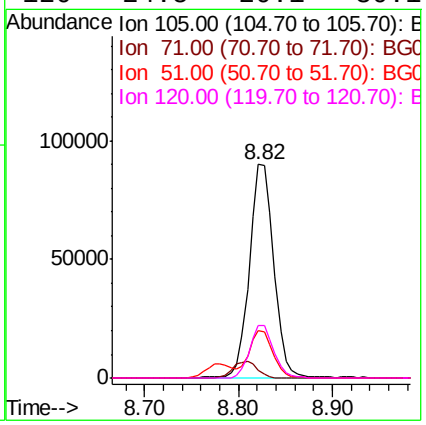
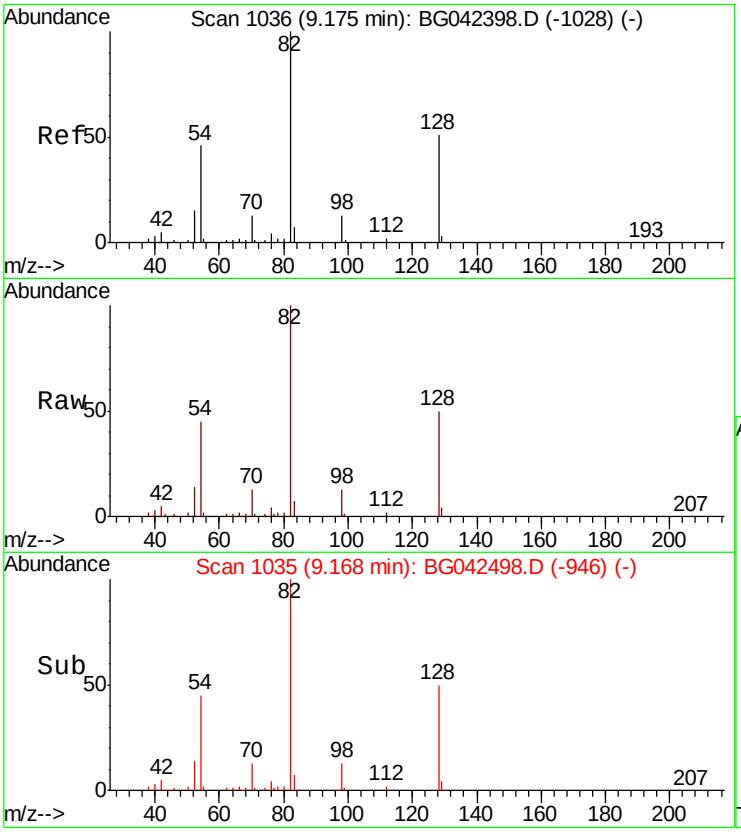


#22
Acetophenone
Concen: 38.655 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:105 Resp: 162087

Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.8	4.2
51	22.4	18.7	28.1
120	24.5	20.1	30.1

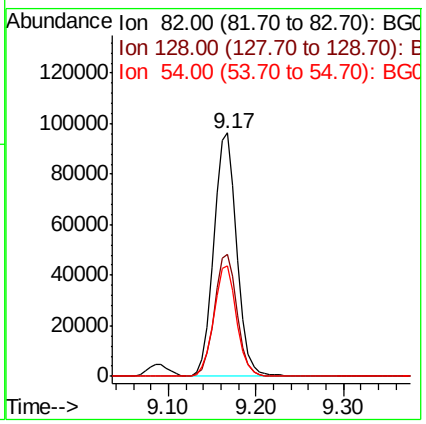




#23
Nitrobenzene-d5
Concen: 61.855 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 82 Resp: 175484

Ion	Ratio	Lower	Upper
82	100		
128	50.1	40.7	61.1
54	45.4	36.3	54.5



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

Manual Integrations APPROVED
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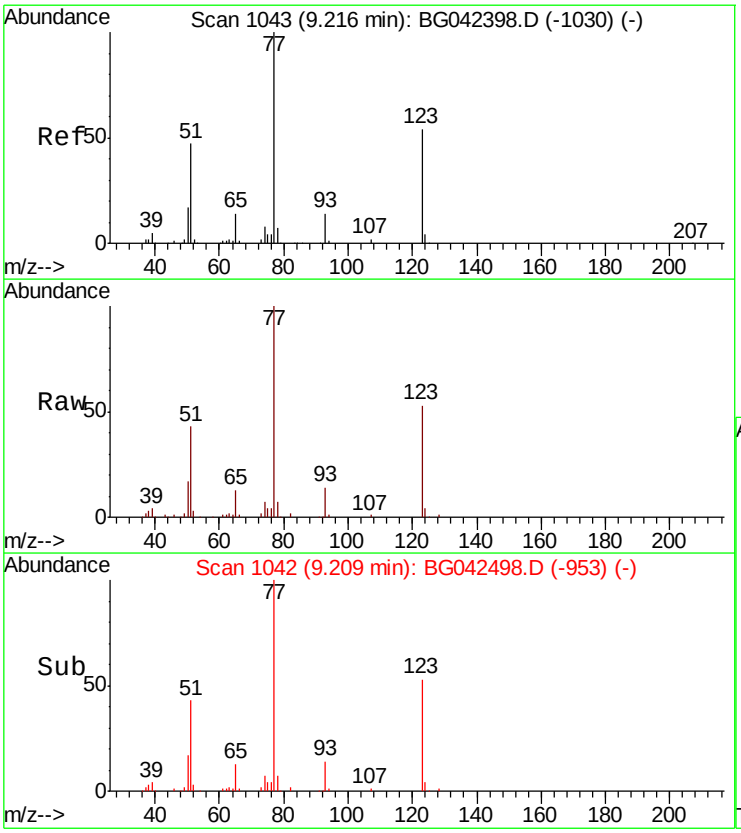
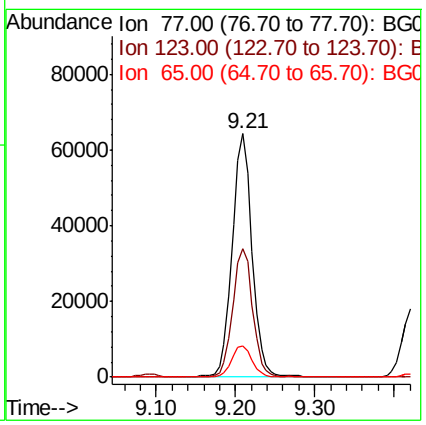
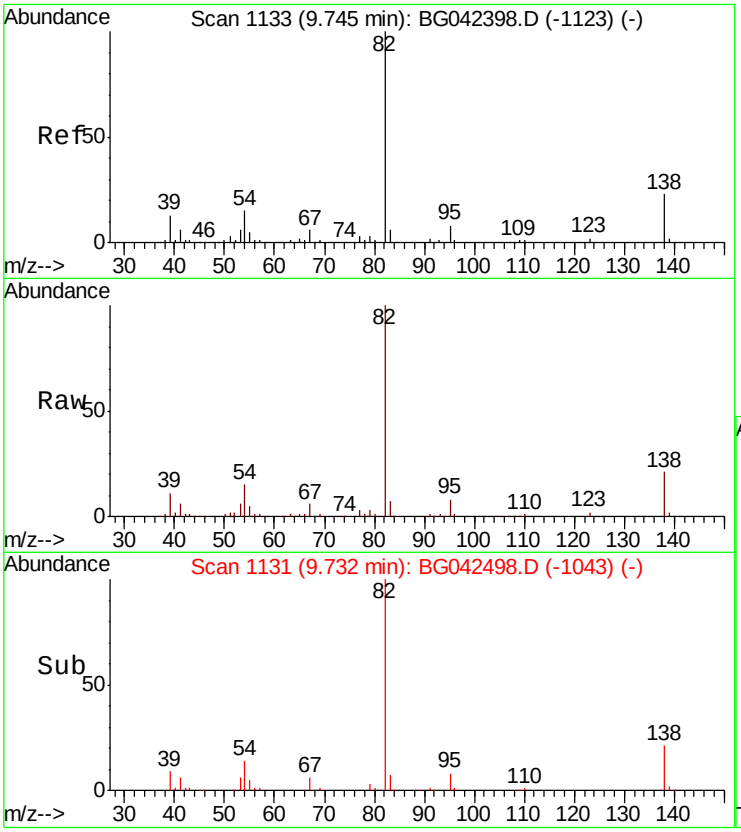


#24
Nitrobenzene
Concen: 38.923 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 77 Resp: 111823

Ion	Ratio	Lower	Upper
77	100		
123	52.6	43.4	65.0
65	12.8	11.0	16.6

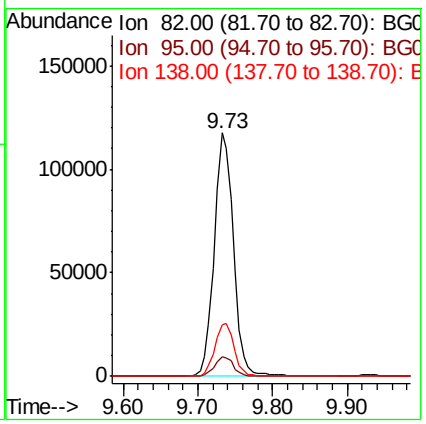




#25
Isophorone
Concen: 37.385 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 82 Resp: 209320

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	9.8
138	21.2	18.6	27.8



Instrument :
BNA_G
ClientSampleId :
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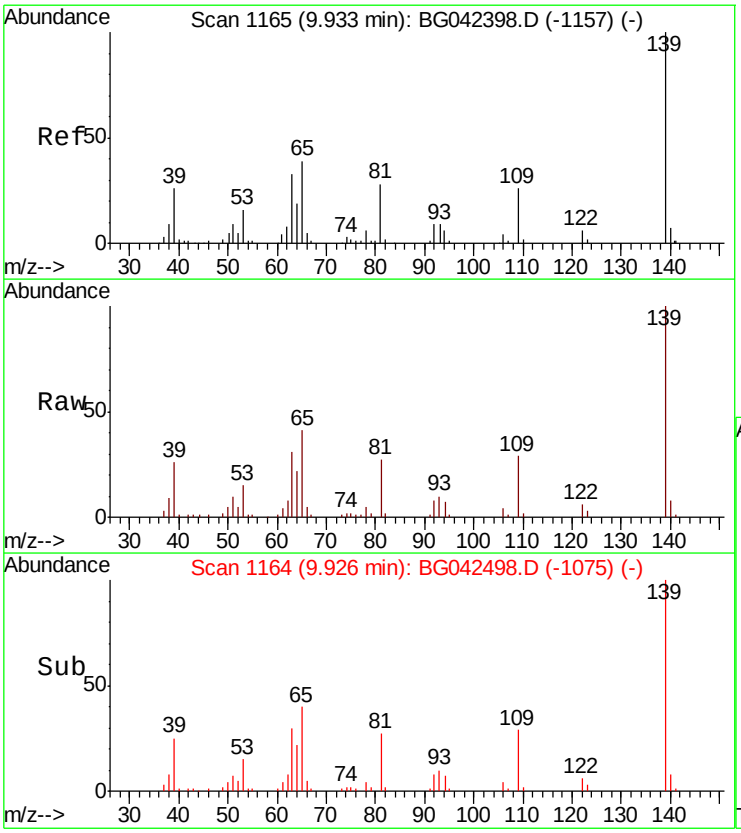
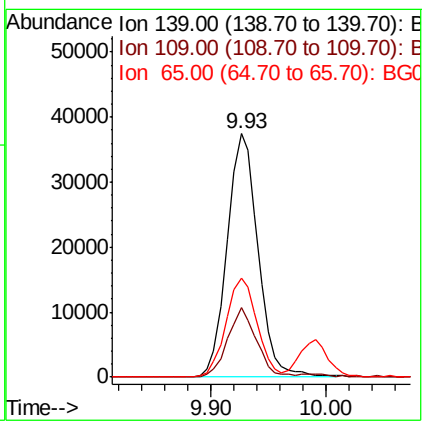
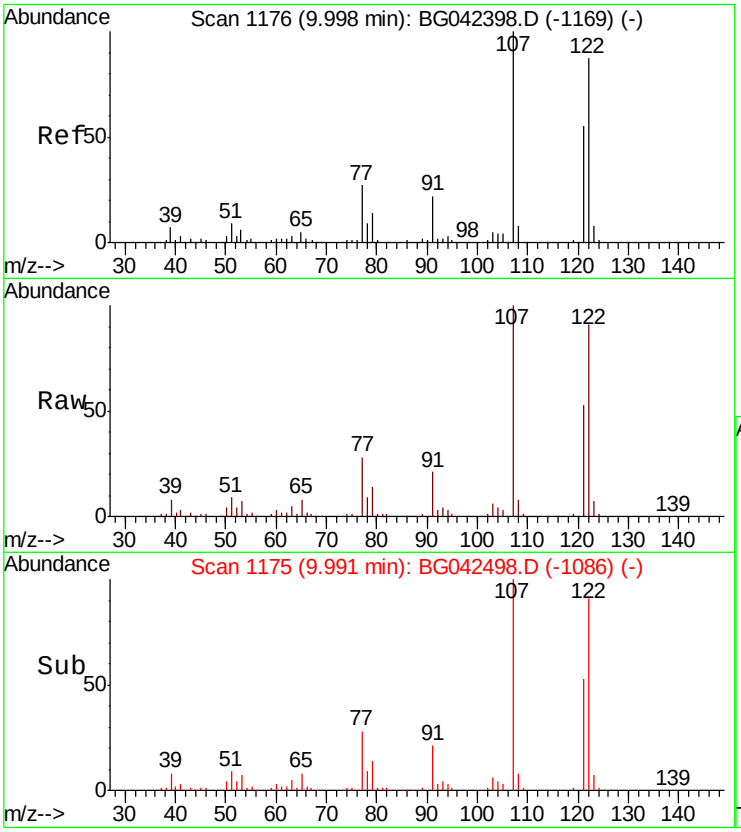


#26
2-Nitrophenol
Concen: 38.586 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:139 Resp: 69469

Ion	Ratio	Lower	Upper
139	100		
109	28.8	20.5	30.7
65	40.8	30.9	46.3

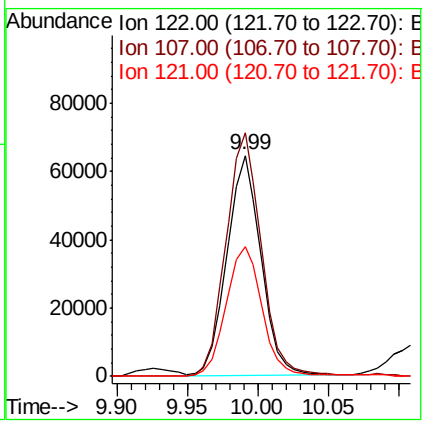




#27
2,4-Dimethylphenol
Concen: 43.381 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:122 Resp: 107585

Ion	Ratio	Lower	Upper
122	100		
107	110.2	90.8	136.2
121	58.8	49.6	74.4



Instrument :
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ClientSampleId :
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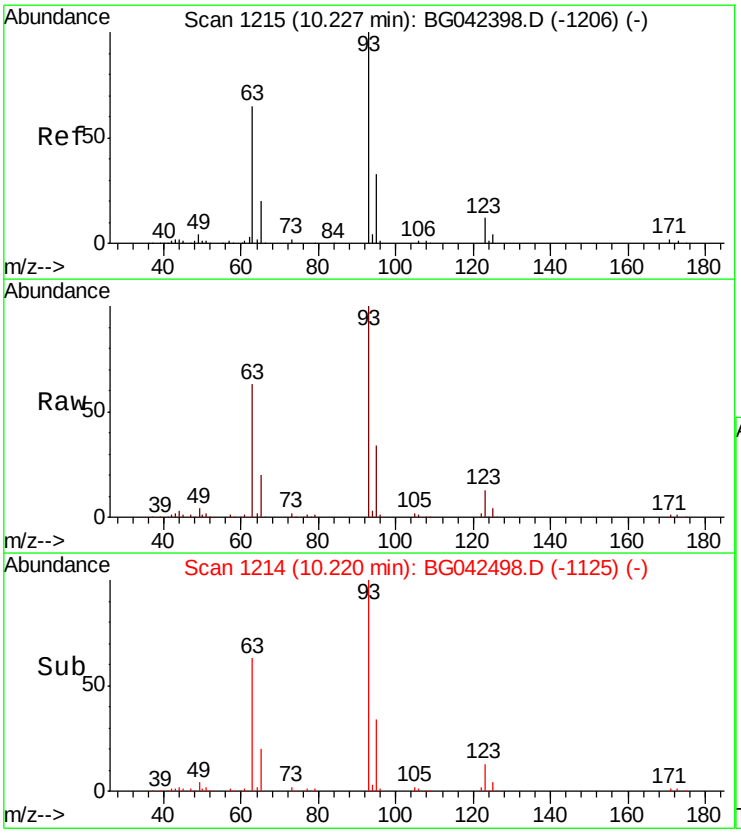
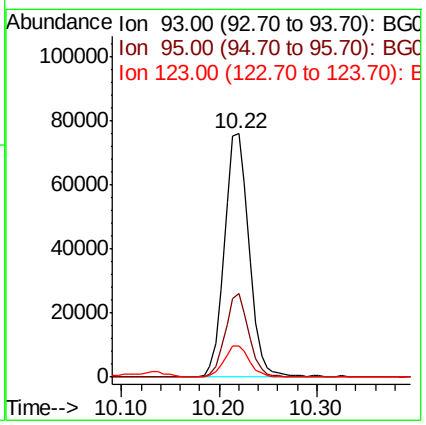
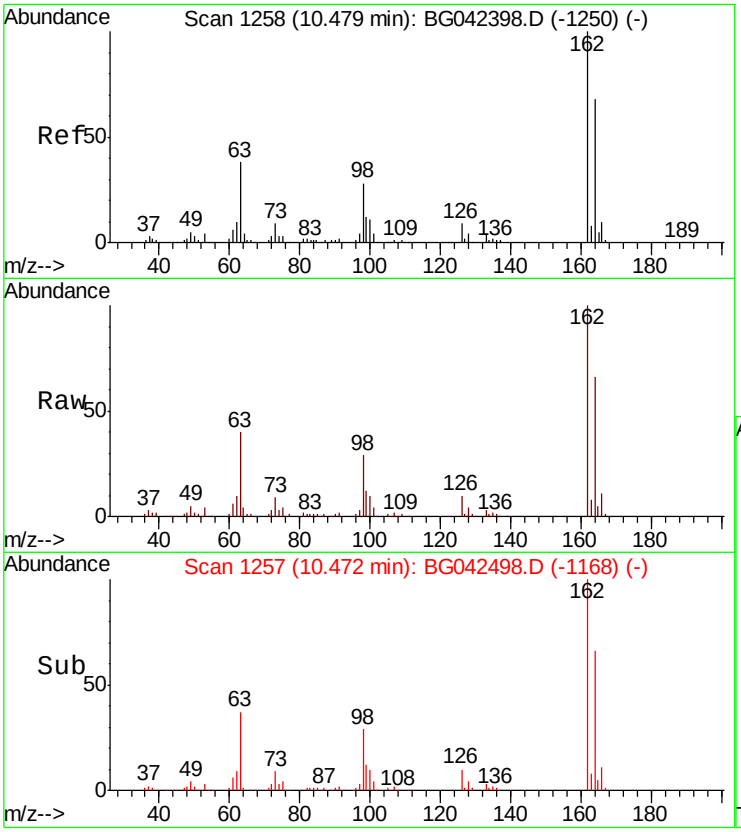


#28
bis(2-Chloroethoxy)methane
Concen: 37.834 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 93 Resp: 133513

Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.6	40.0
123	12.9	10.1	15.1





#29
2,4-Dichlorophenol
Concen: 39.130 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:162 Resp: 126965

Ion	Ratio	Lower	Upper
162	100		
164	65.8	48.1	88.1
98	29.0	7.6	47.6

Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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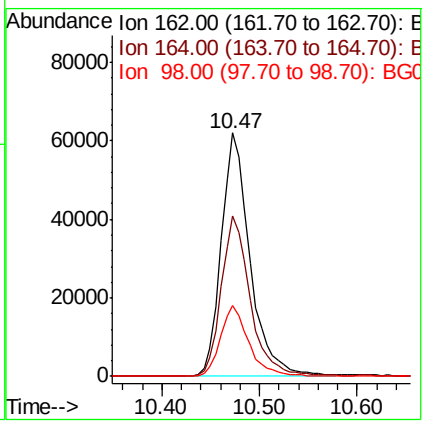
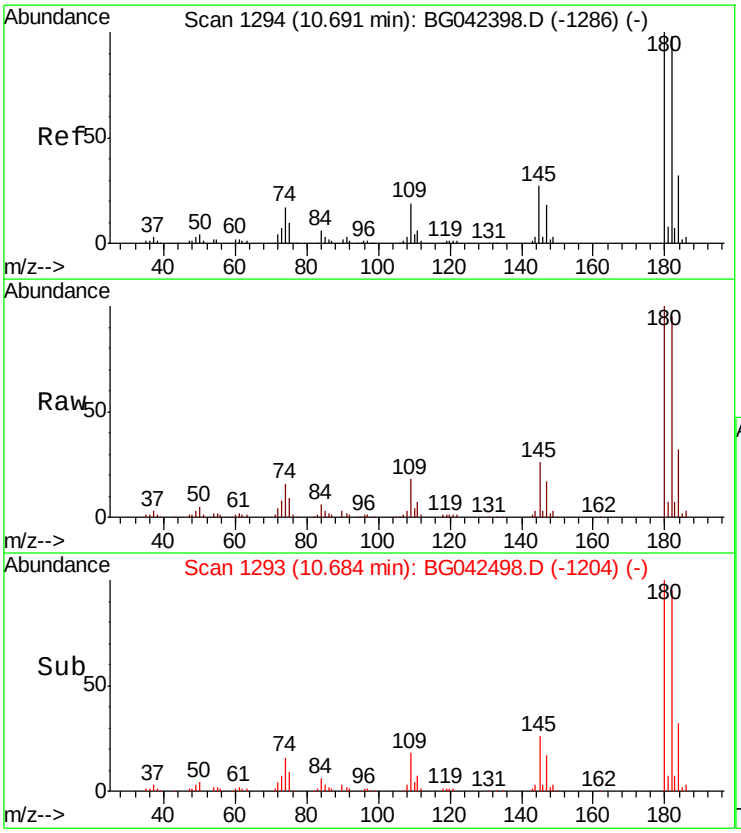
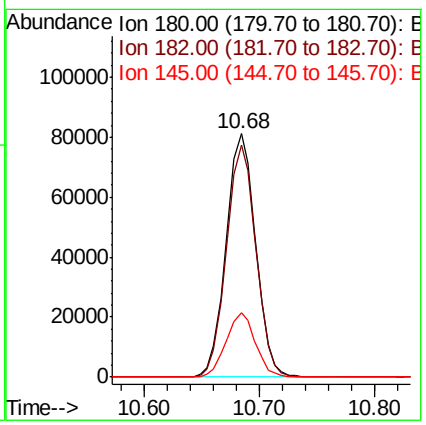


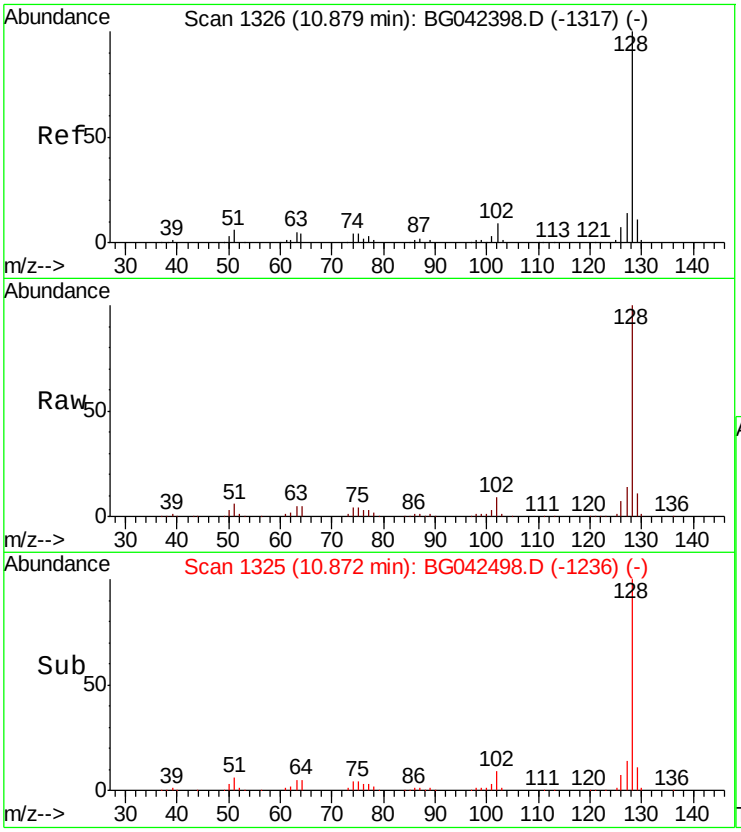


#30
1,2,4-Trichlorobenzene
Concen: 36.130 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:180 Resp: 143894

Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.7	118.1
145	26.2	21.6	32.4

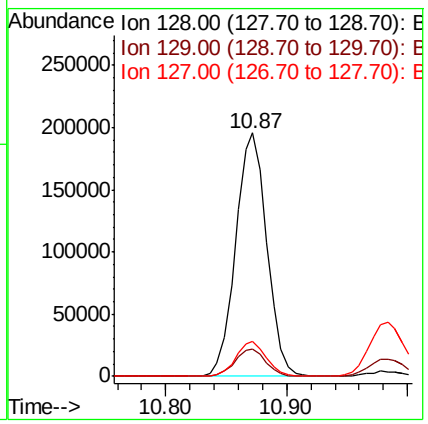




#31
Naphthalene
Concen: 38.462 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:128 Resp: 350087

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	14.3	11.4	17.0



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ClientSampleId :
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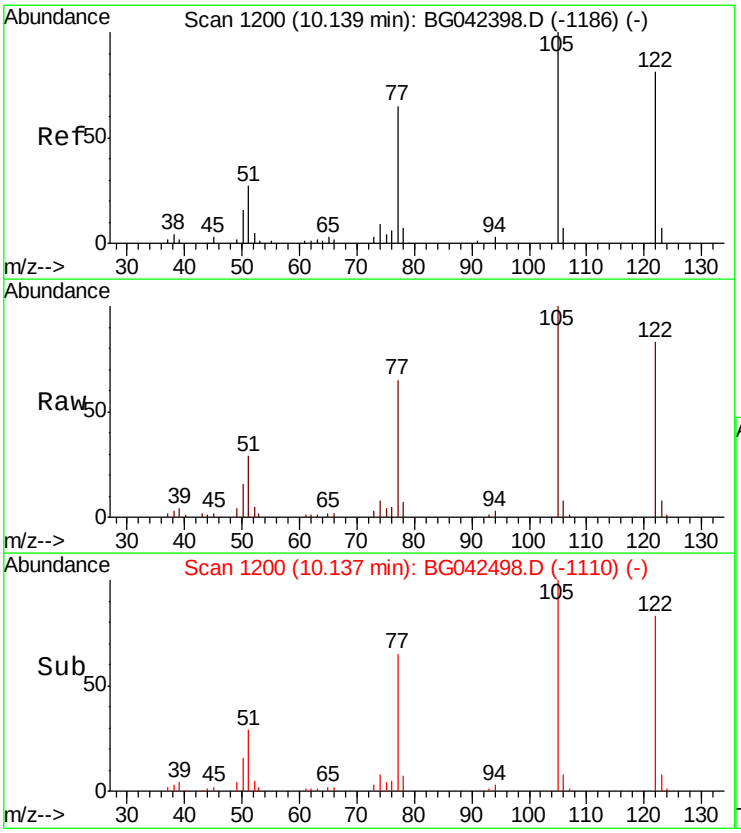
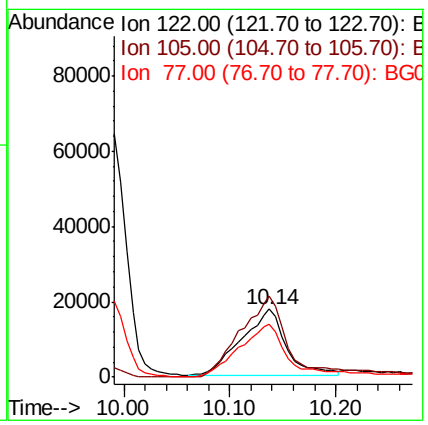
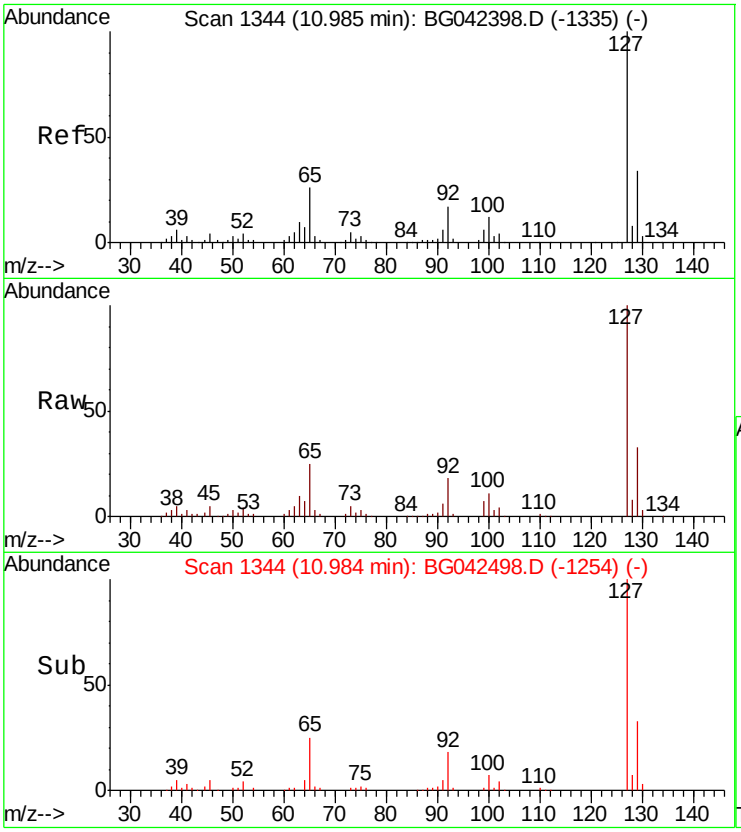


#32
Benzoic acid
Concen: 31.430 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:122 Resp: 50452

Ion	Ratio	Lower	Upper
122	100		
105	120.0	99.6	139.6
77	77.5	59.5	99.5

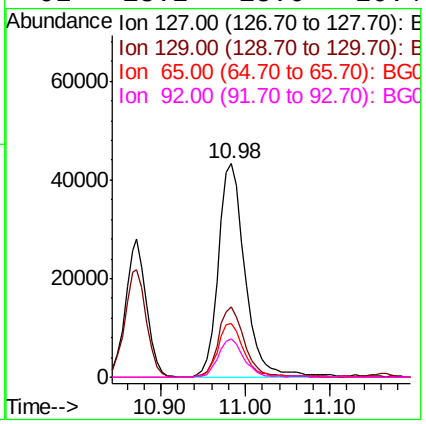




#33
4-Chloroaniline
Concen: 22.611 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:127 Resp: 95008

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	25.0	20.7	31.1
92	18.2	13.6	20.4



Instrument :
BNA_G
ClientSampleId :
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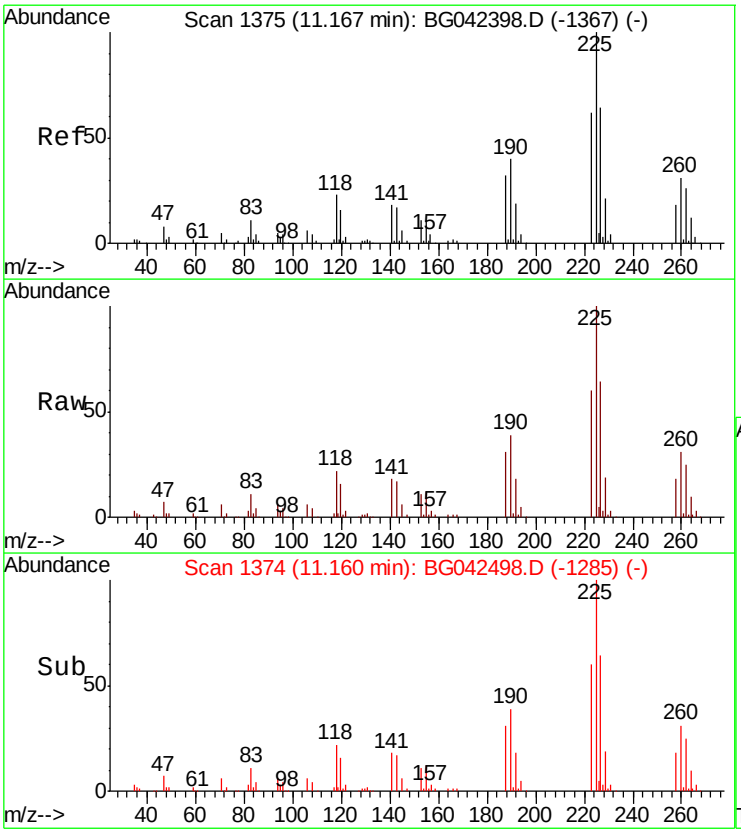
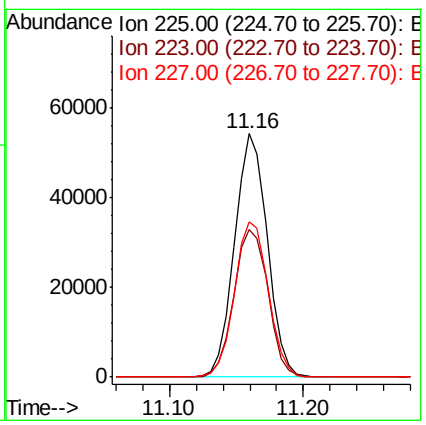
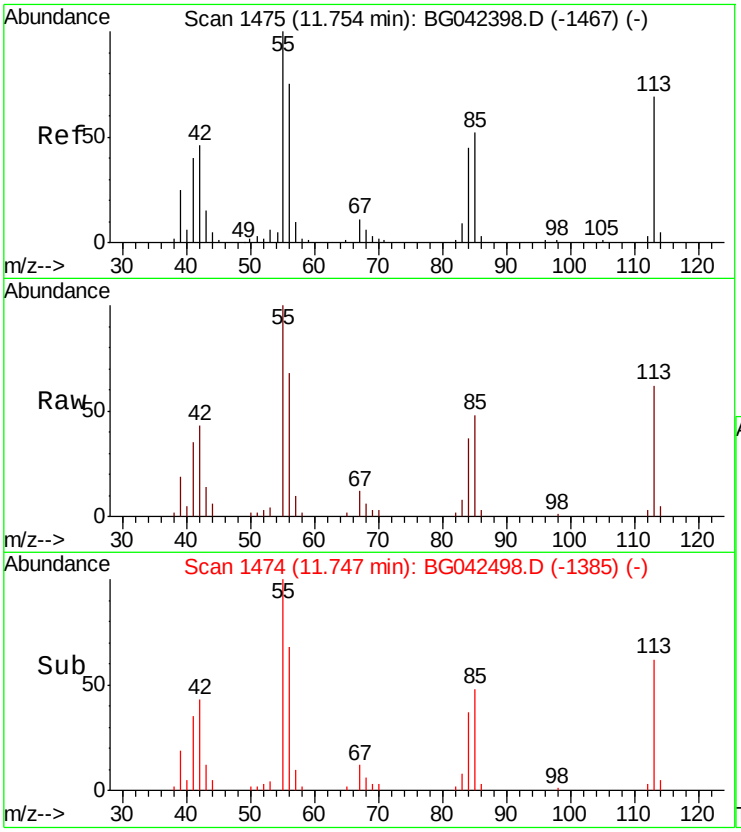


#34
Hexachlorobutadiene
Concen: 34.364 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:225 Resp: 91980

Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.8	74.6
227	63.9	50.9	76.3

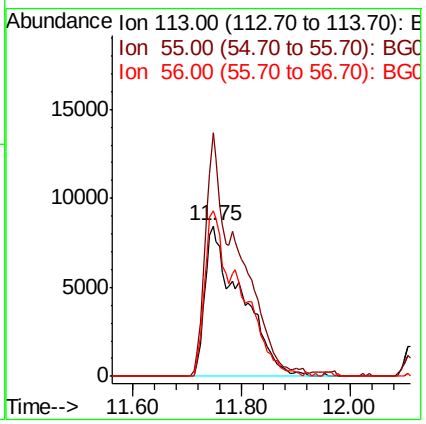




#35
Caprolactam
Concen: 36.046 ng m
RT: 11.75 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:113 Resp: 39027

Ion	Ratio	Lower	Upper
113	100		
55	162.0	124.6	164.6
56	110.0	88.3	128.3



Instrument :
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ClientSampleId :
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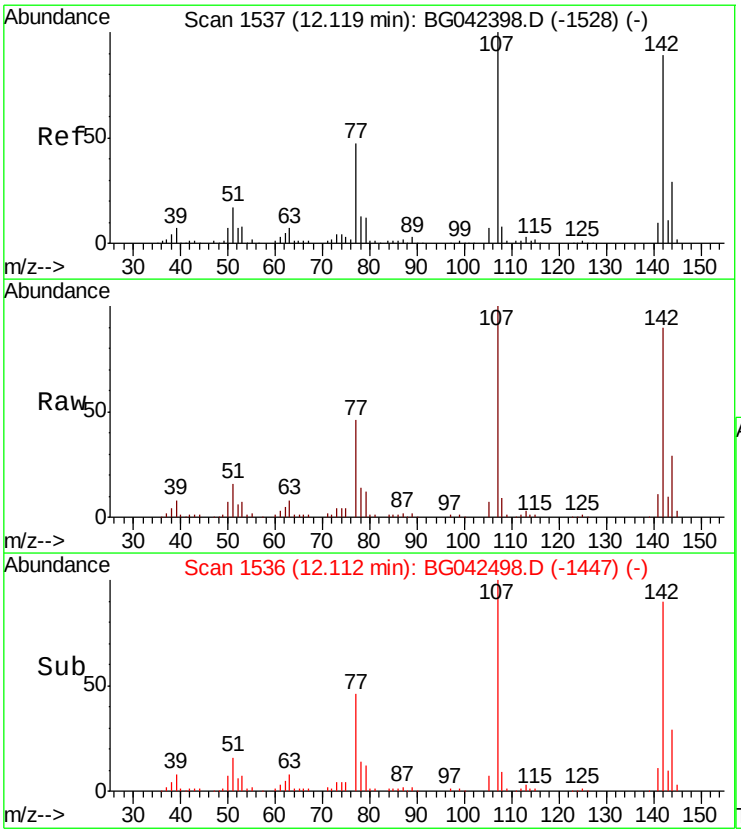
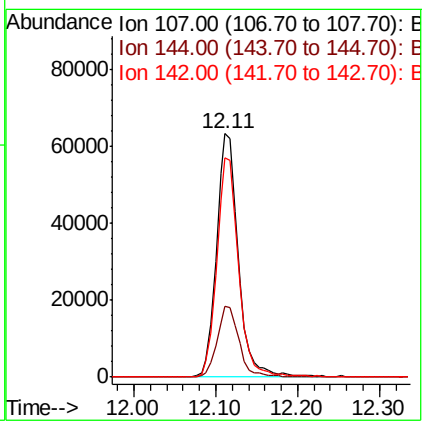
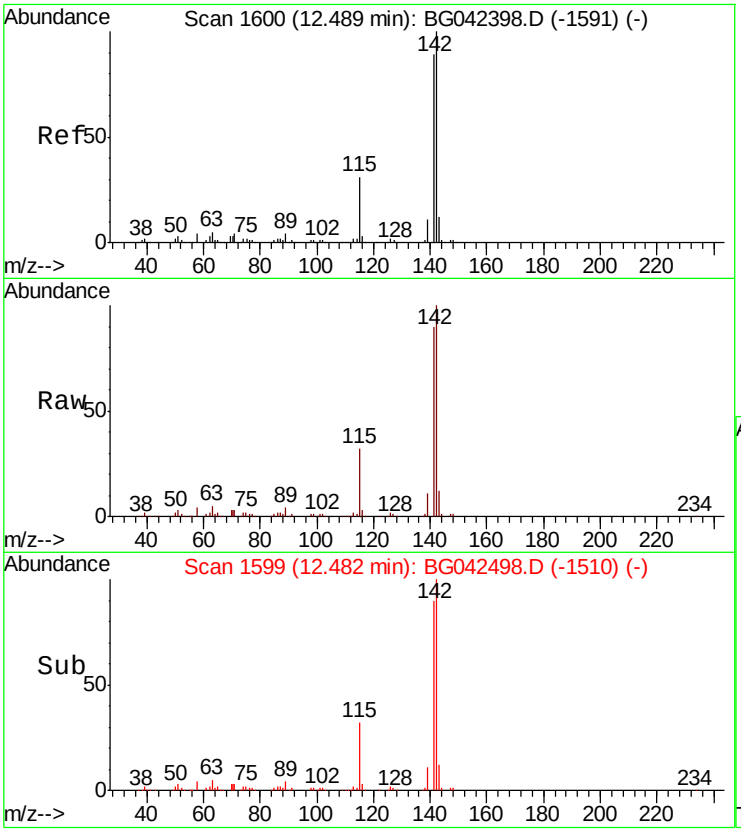


#36
4-Chloro-3-methylphenol
Concen: 38.117 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:107 Resp: 117408

Ion	Ratio	Lower	Upper
107	100		
144	29.0	23.6	35.4
142	90.1	71.0	106.4

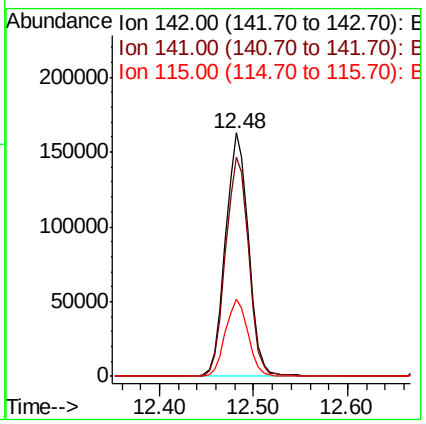




#37
2-Methylnaphthalene
Concen: 37.835 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:142 Resp: 276522

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2
115	31.7	25.2	37.8



Instrument :
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ClientSampleId :
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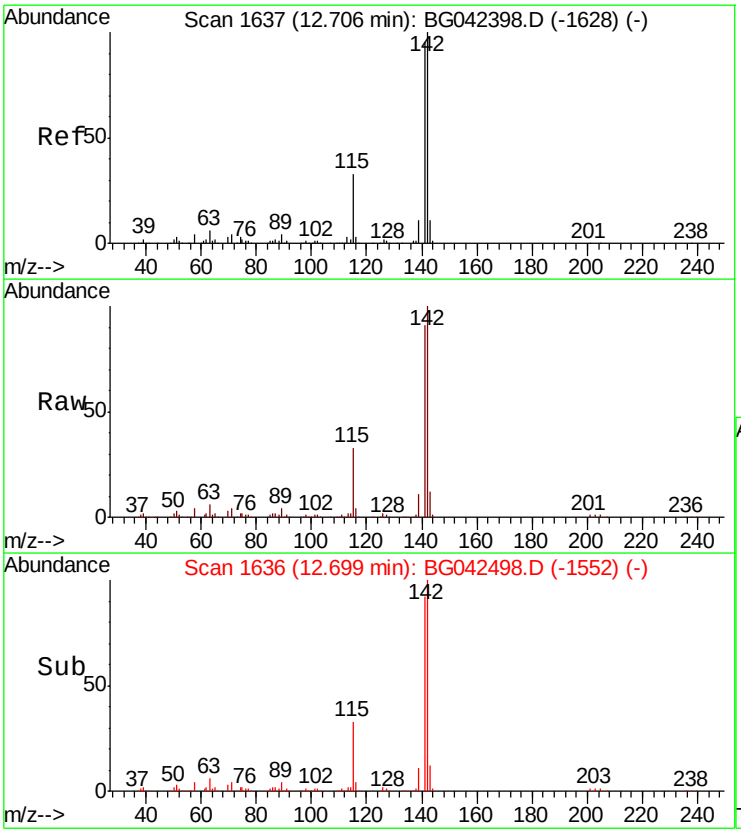
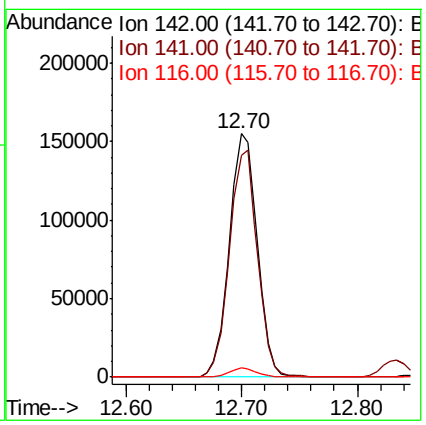
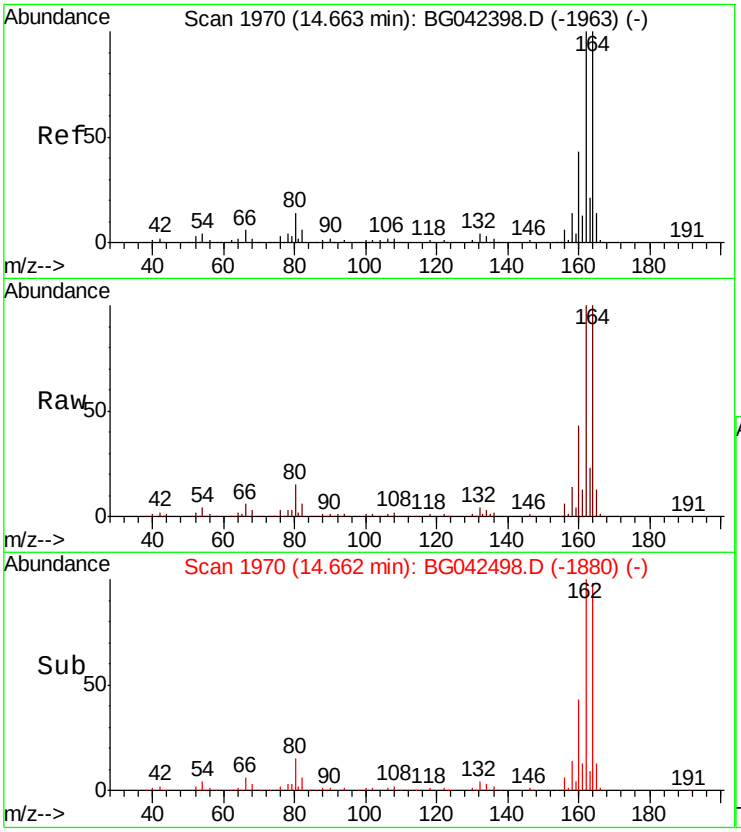


#38
1-Methylnaphthalene
Concen: 37.447 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:142 Resp: 259964

Ion	Ratio	Lower	Upper
142	100		
141	91.4	76.2	114.2
116	3.7	2.8	4.2

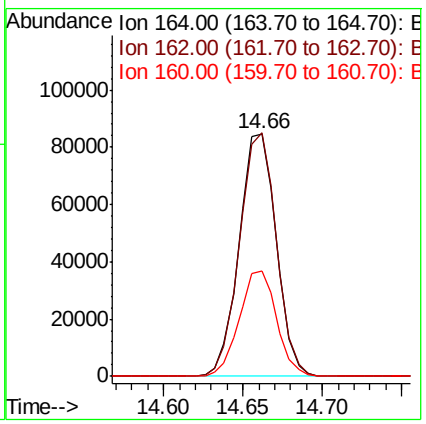




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:164 Resp: 137547

Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.9	119.9
160	43.6	34.3	51.5



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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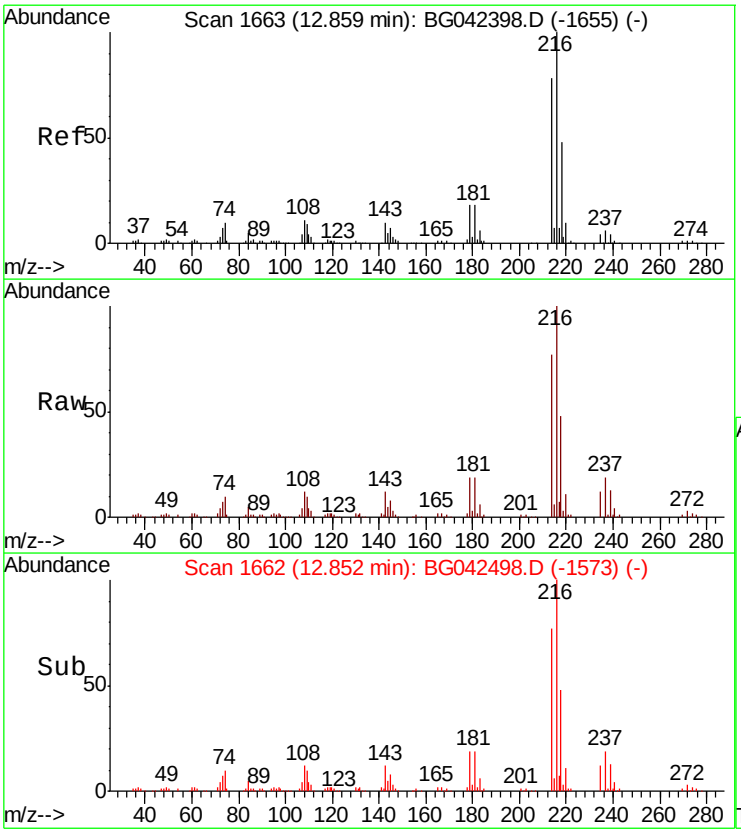
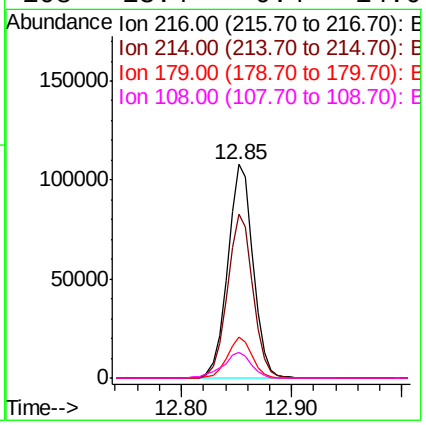
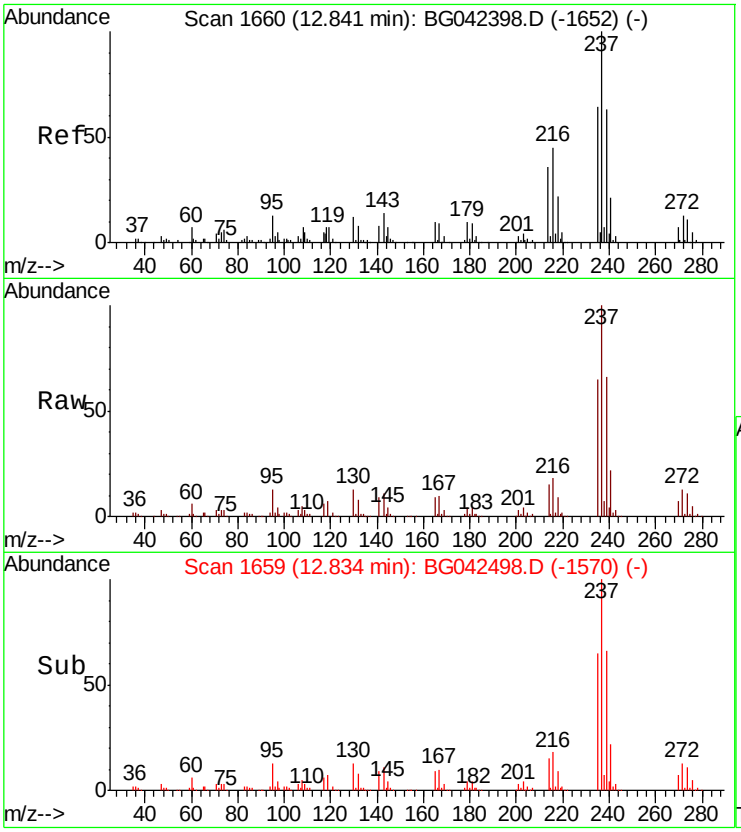


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.240 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:216 Resp: 173326

Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.4	92.2
179	18.6	15.1	22.7
108	13.4	9.4	14.0

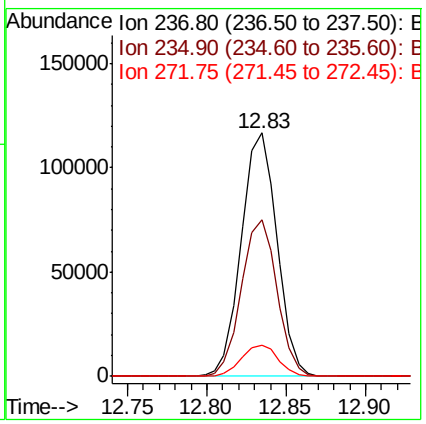




#41
Hexachlorocyclopentadiene
Concen: 78.938 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:237 Resp: 183157

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.7	83.7
272	12.7	0.0	33.3



Instrument :
BNA_G
ClientSampleId :
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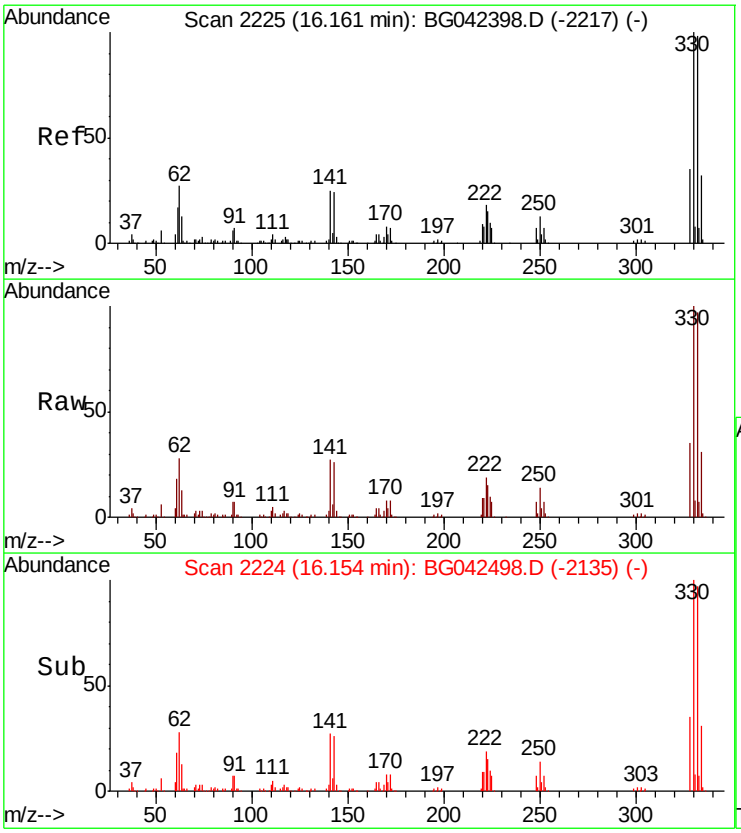
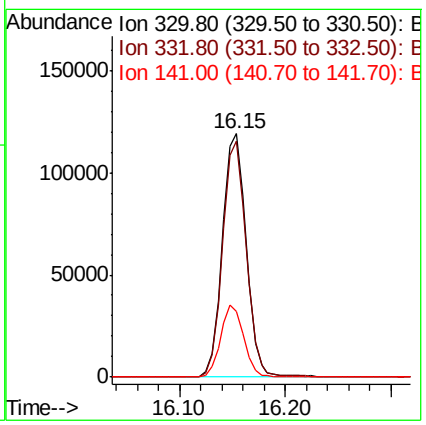
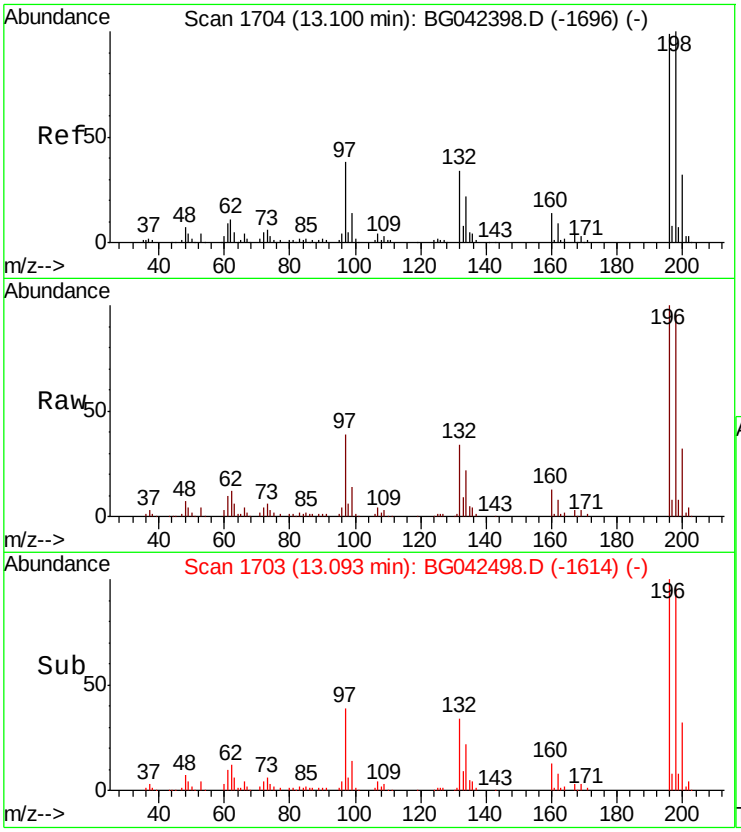


#42
2,4,6-Tribromophenol
Concen: 95.018 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:330 Resp: 185760

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.0
141	28.9	21.4	32.0

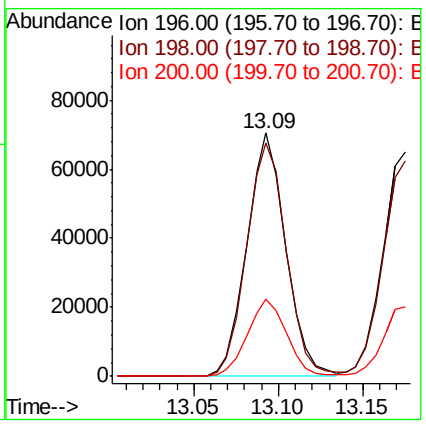




#43
2,4,6-Trichlorophenol
Concen: 37.749 ng
RT: 13.09 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:196 Resp: 112707

Ion	Ratio	Lower	Upper
196	100		
198	95.8	80.7	121.1
200	31.5	25.7	38.5



Instrument :
BNA_G
ClientSampleId :
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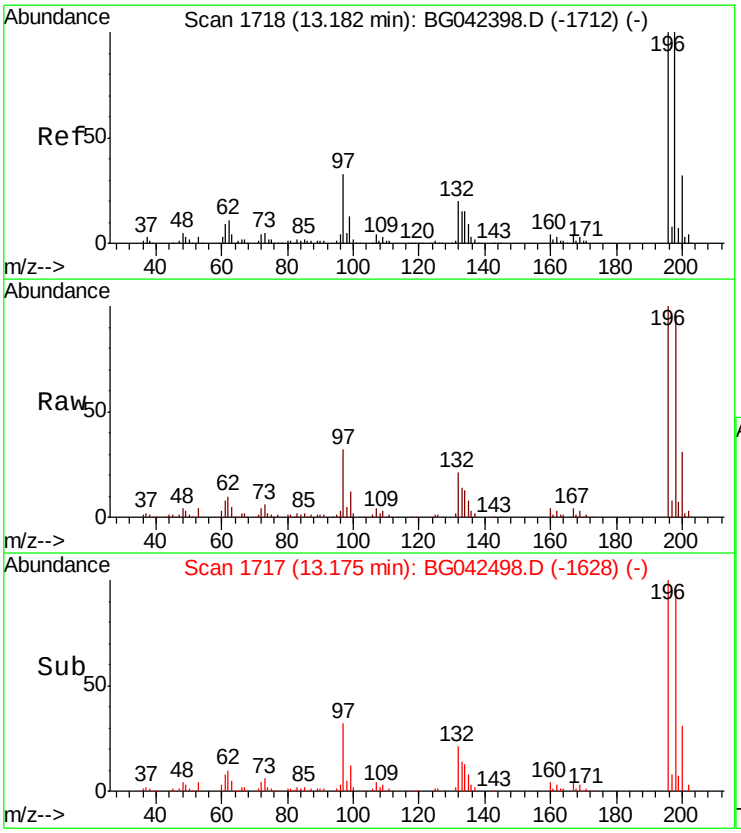
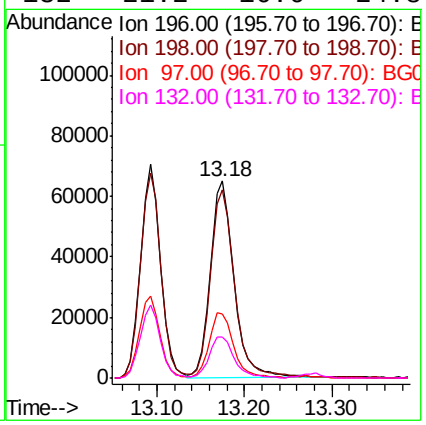
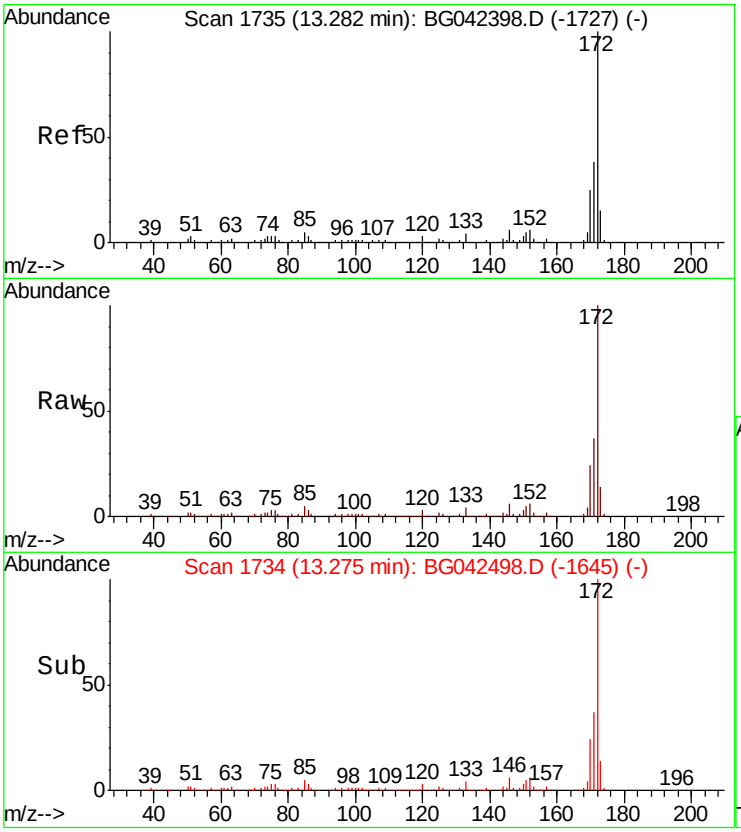


#44
2,4,5-Trichlorophenol
Concen: 39.440 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:196 Resp: 122028

Ion	Ratio	Lower	Upper
196	100		
198	95.9	80.2	120.4
97	32.3	26.3	39.5
132	21.2	16.6	24.8

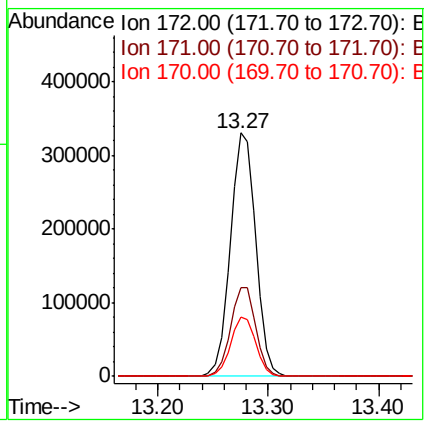




#45
2-Fluorobiphenyl
Concen: 65.488 ng
RT: 13.27 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:172 Resp: 532593

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.5	45.7
170	24.3	20.2	30.2



Instrument :
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ClientSampleId :
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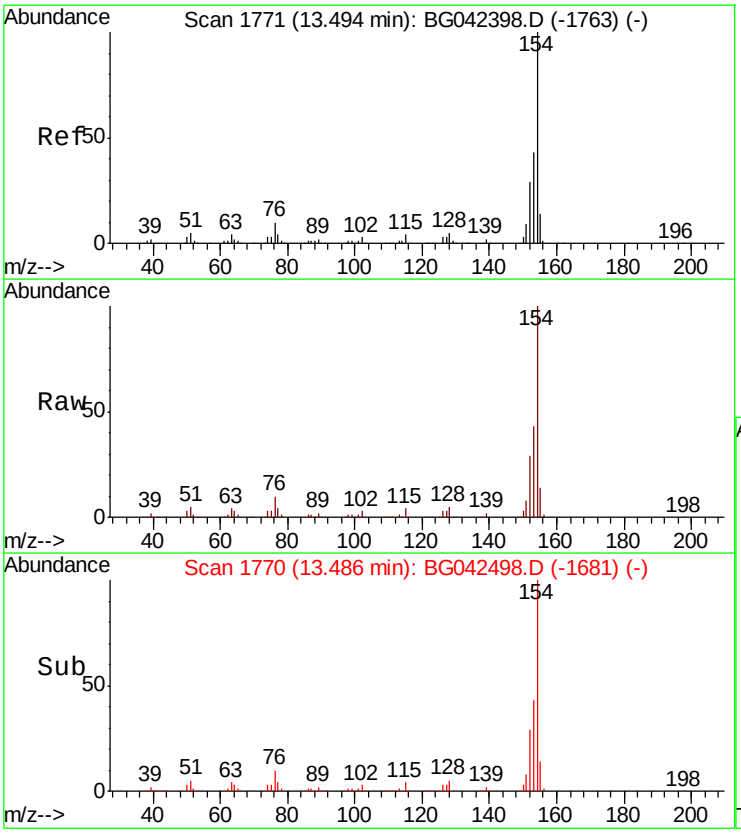
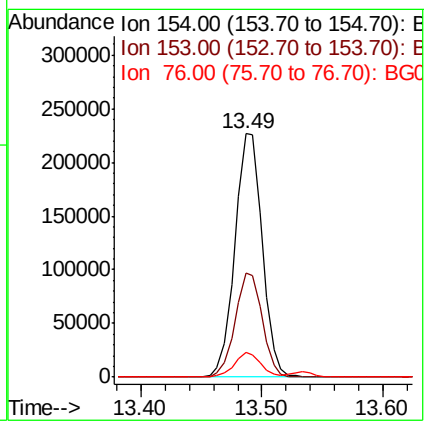
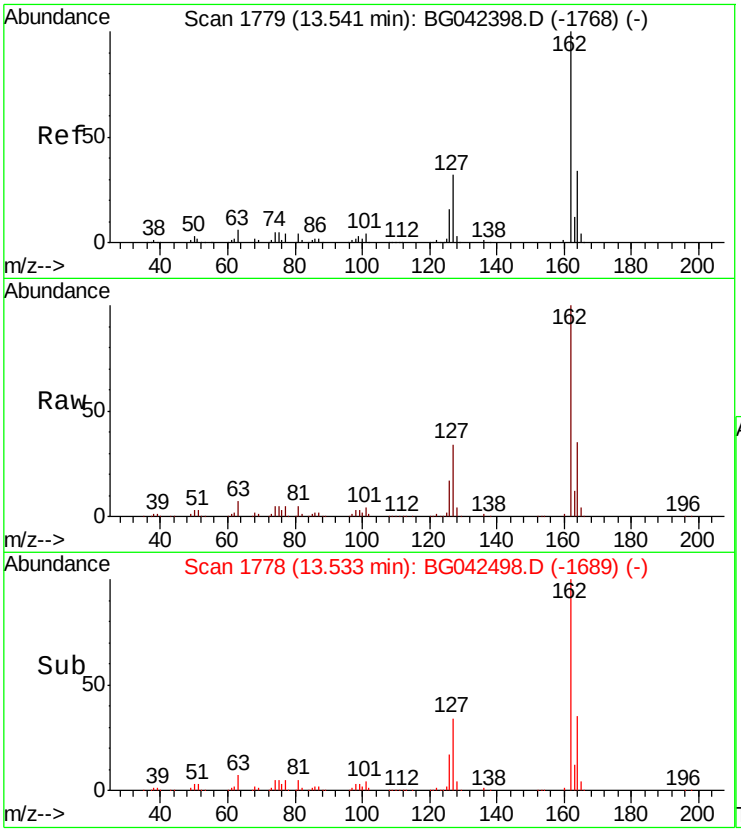


#46
1,1'-Biphenyl
Concen: 40.179 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:154 Resp: 357237

Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.0	63.0
76	10.2	0.0	29.6

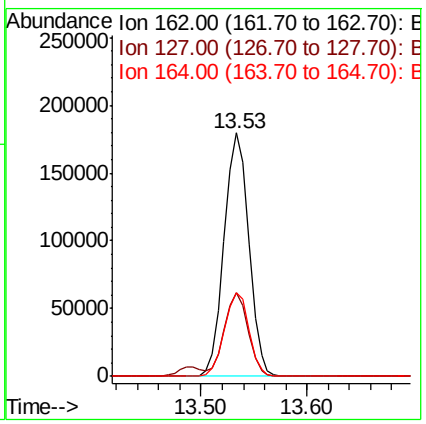




#47
2-Chloronaphthalene
Concen: 37.881 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:162 Resp: 290415

Ion	Ratio	Lower	Upper
162	100		
127	34.4	26.0	39.0
164	34.6	27.4	41.0



Instrument :
BNA_G
ClientSampleId :
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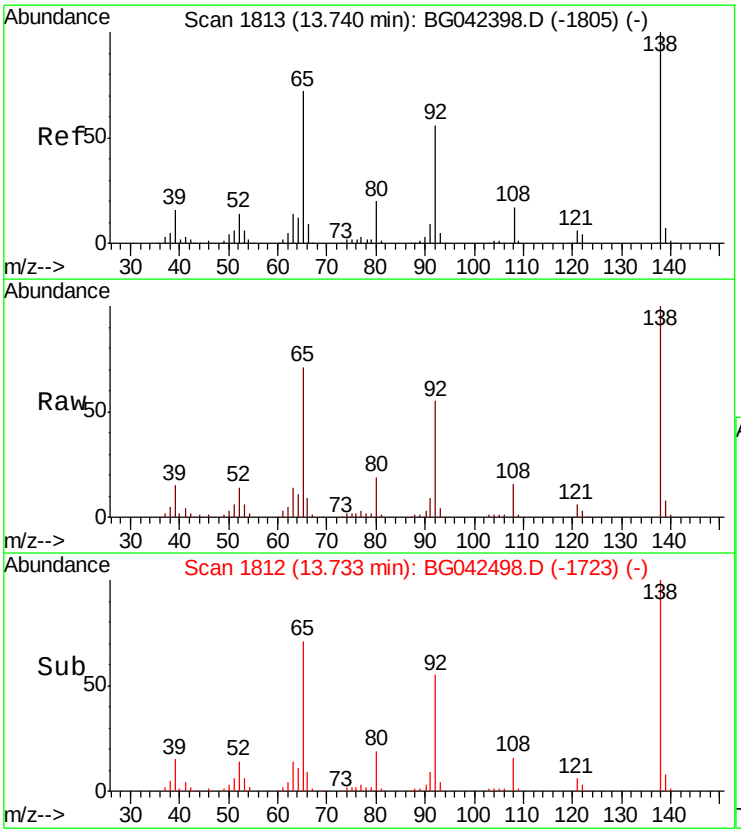
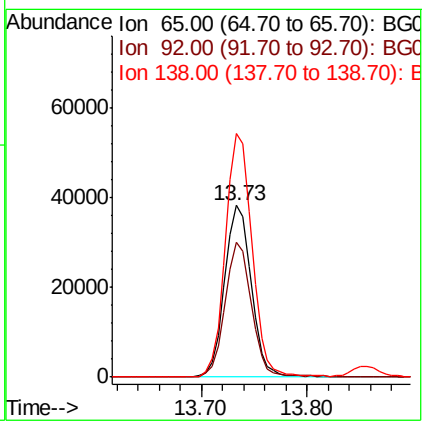
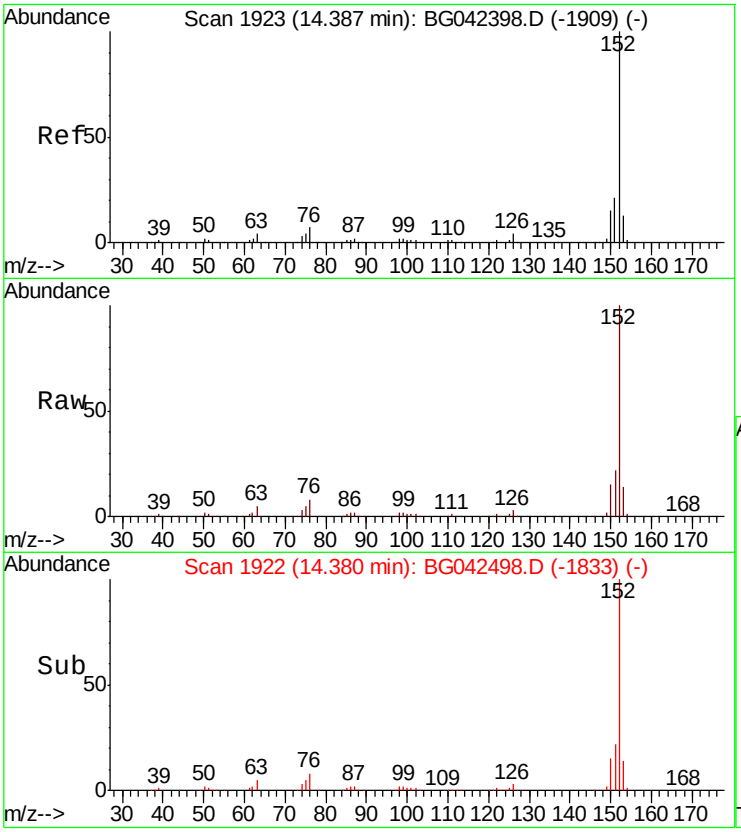


#48
2-Nitroaniline
Concen: 36.320 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 65 Resp: 67146

Ion	Ratio	Lower	Upper
65	100		
92	78.6	61.8	92.6
138	141.8	111.0	166.6

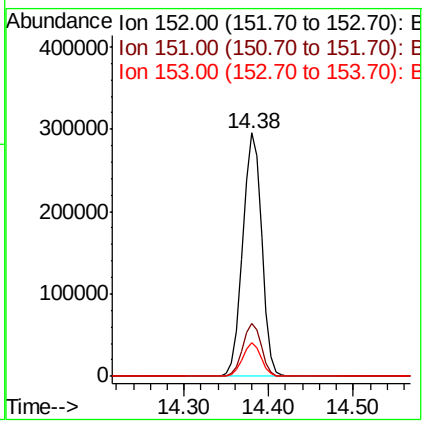




#49
Acenaphthylene
Concen: 39.778 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:152 Resp: 458797

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.0	25.4
153	14.1	10.6	16.0



Instrument :
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ClientSampleId :
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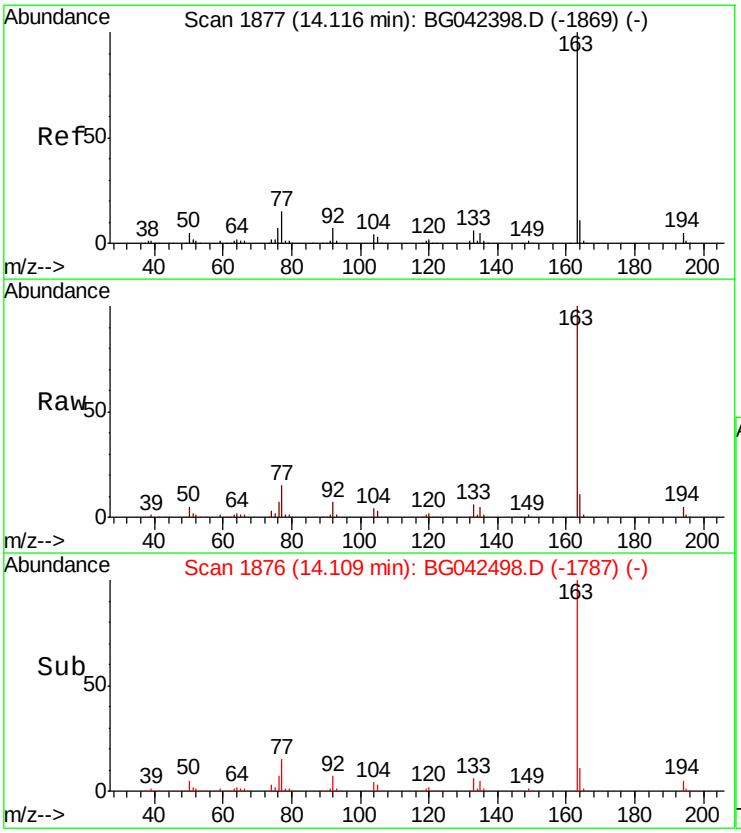
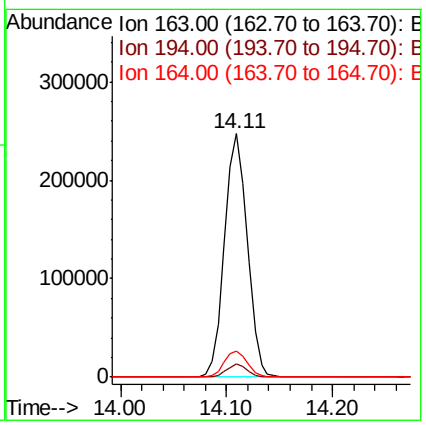
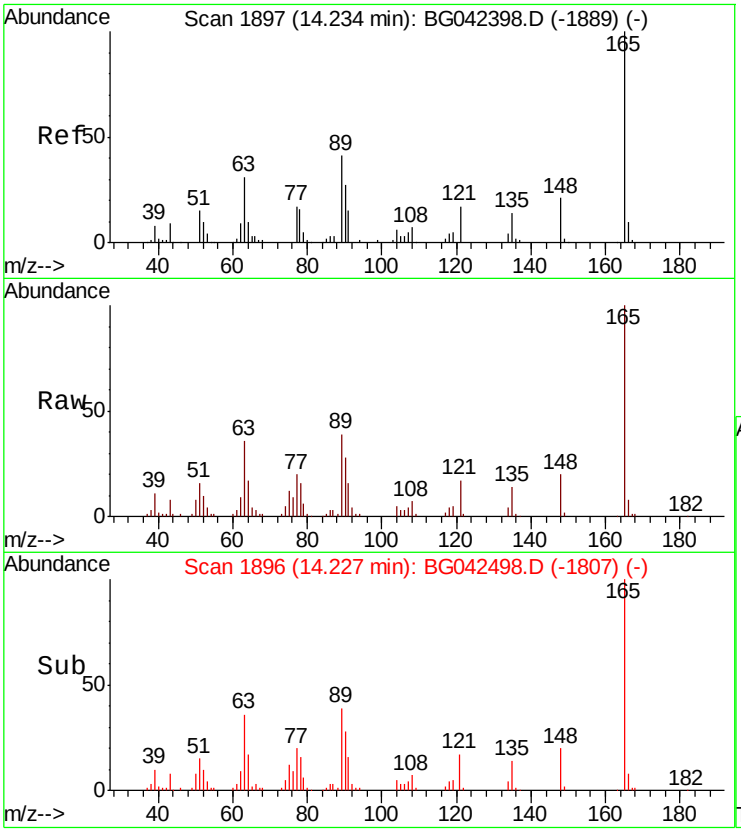


#50
Dimethylphthalate
Concen: 37.009 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:163 Resp: 367298

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	10.9	8.8	13.2

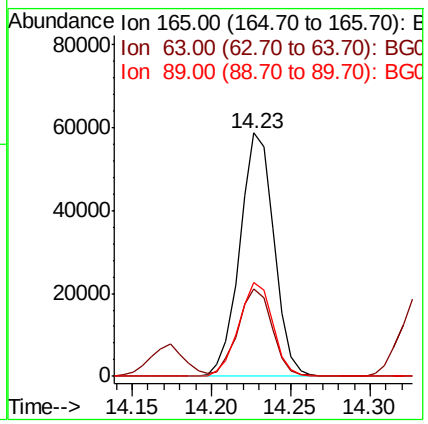




#51
2,6-Dinitrotoluene
Concen: 38.100 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:165 Resp: 87647

Ion	Ratio	Lower	Upper
165	100		
63	36.0	30.6	45.8
89	38.6	32.6	49.0



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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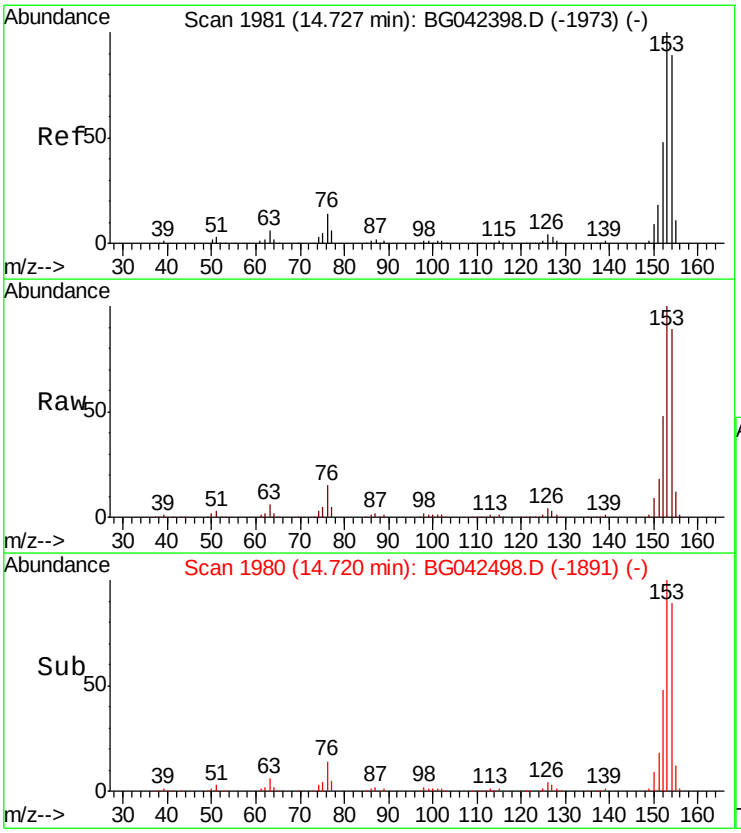
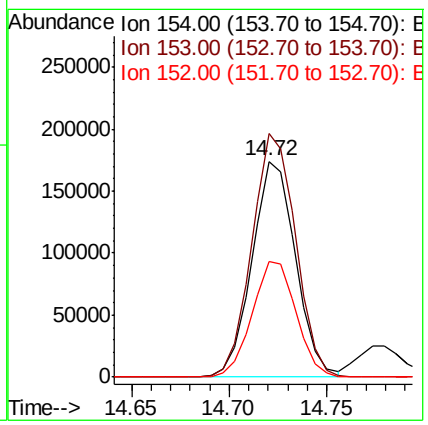
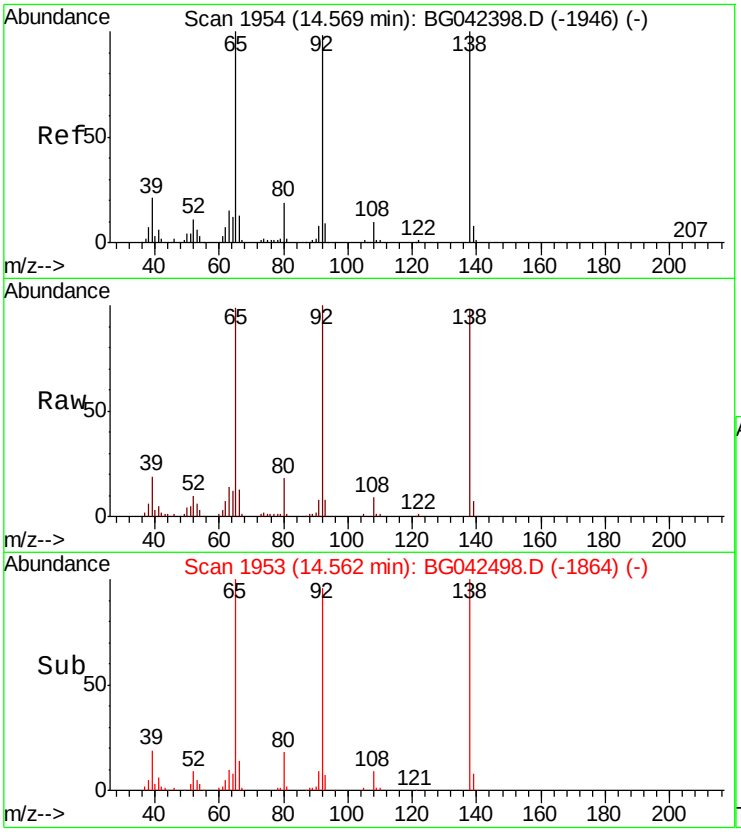


#52
Acenaphthene
Concen: 38.392 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:154 Resp: 268883

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.2	135.4
152	53.6	43.2	64.8

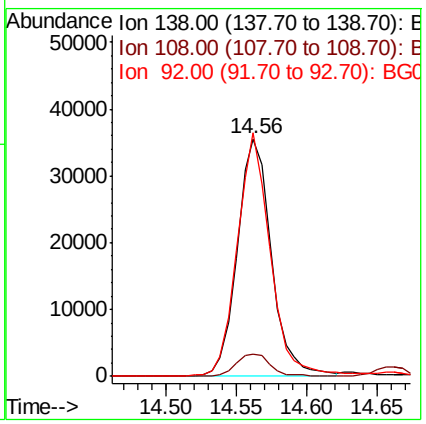




#53
3-Nitroaniline
Concen: 26.081 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:138 Resp: 60003

Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.3	12.5
92	102.5	78.2	117.4



Instrument :
BNA_G
ClientSampleId :
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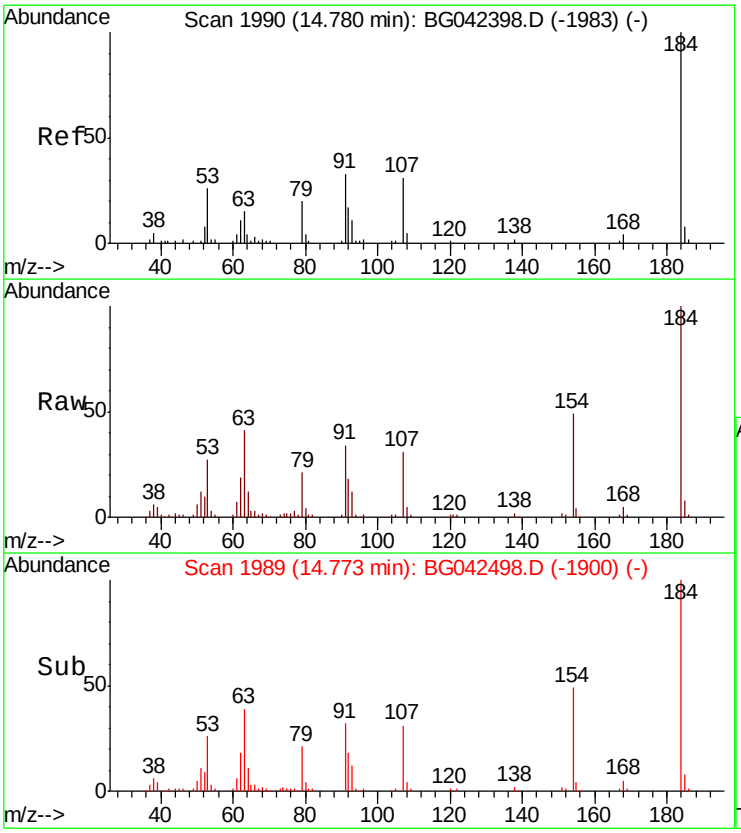
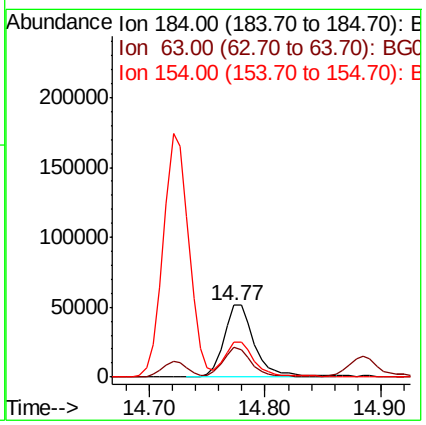
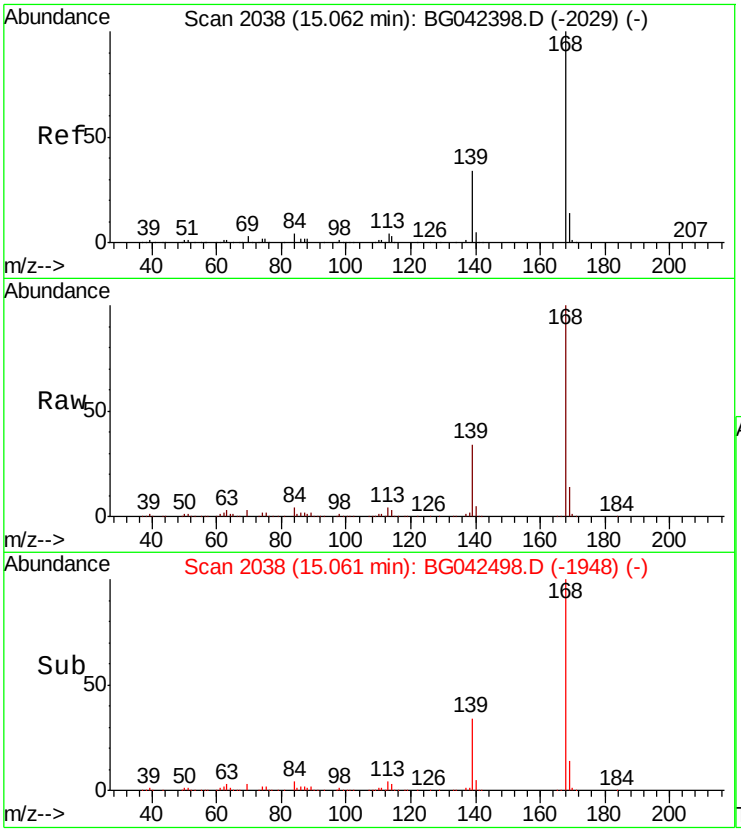


#54
2,4-Dinitrophenol
Concen: 62.570 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:184 Resp: 94732

Ion	Ratio	Lower	Upper
184	100		
63	41.2	31.7	47.5
154	48.7	42.0	63.0

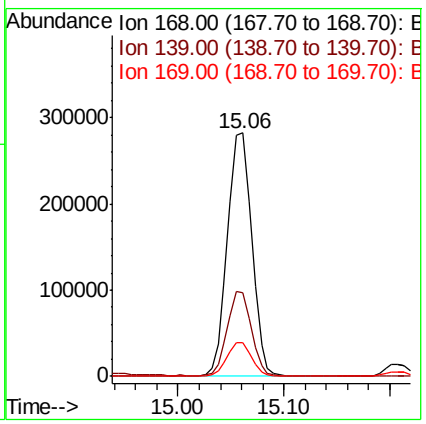




#55
Dibenzofuran
Concen: 38.944 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:168 Resp: 451484

Ion	Ratio	Lower	Upper
168	100		
139	34.4	27.2	40.8
169	13.9	11.5	17.3



Instrument :
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ClientSampleId :
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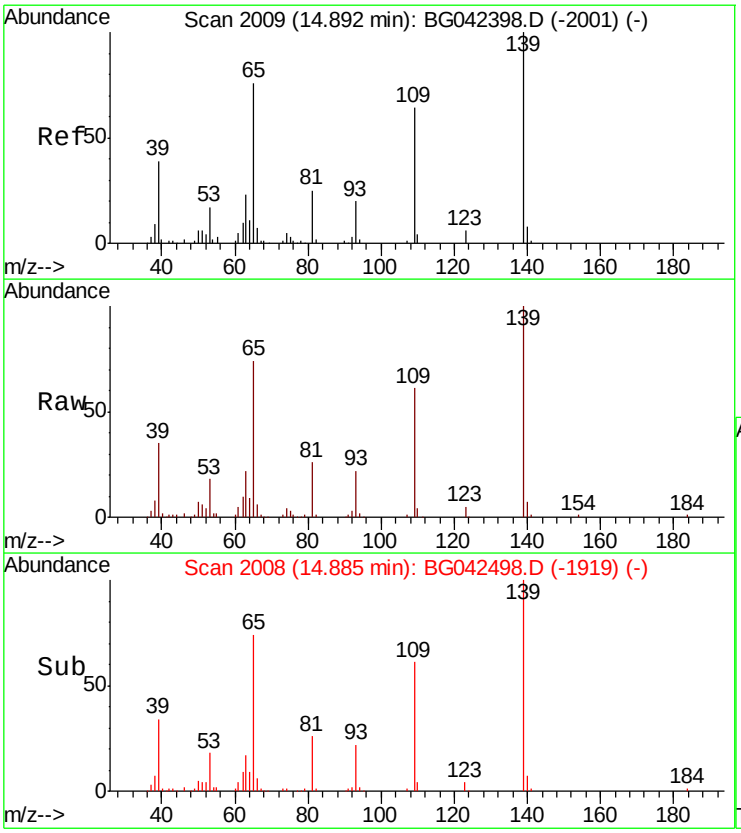
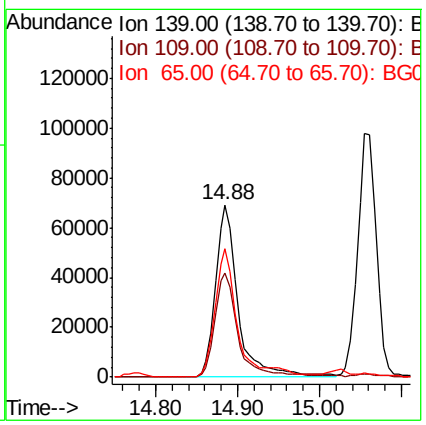
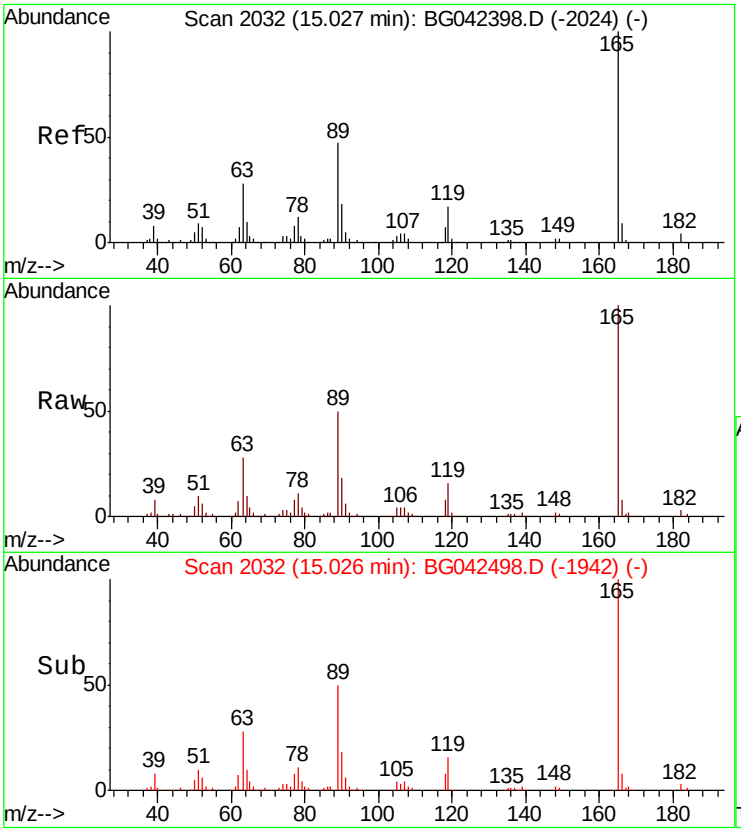


#56
4-Nitrophenol
Concen: 81.591 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:139 Resp: 133383

Ion	Ratio	Lower	Upper
139	100		
109	60.6	43.9	83.9
65	74.2	56.3	96.3

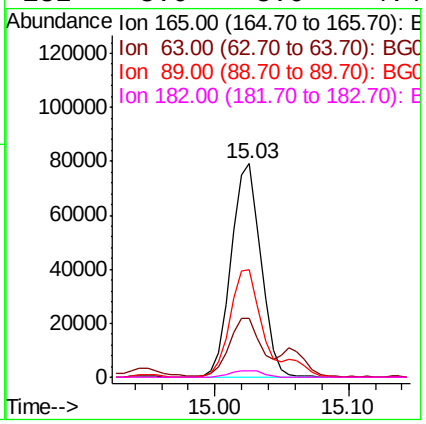




#57
2,4-Dinitrotoluene
Concen: 37.309 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:165 Resp: 122901

Ion	Ratio	Lower	Upper
165	100		
63	27.6	22.5	33.7
89	50.3	37.8	56.6
182	3.0	3.0	4.4



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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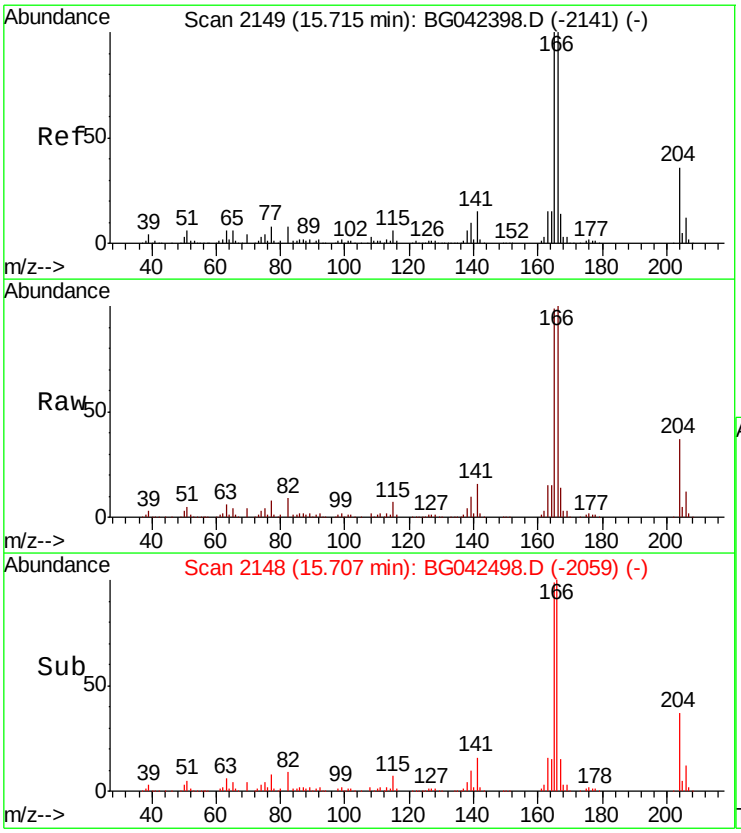
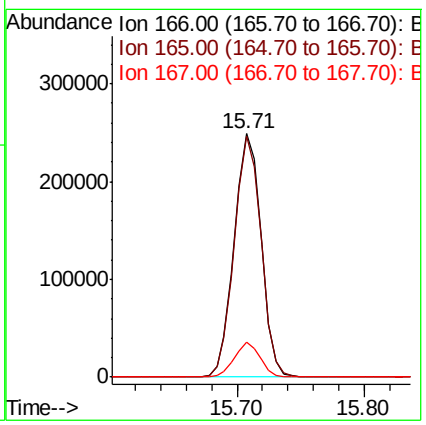
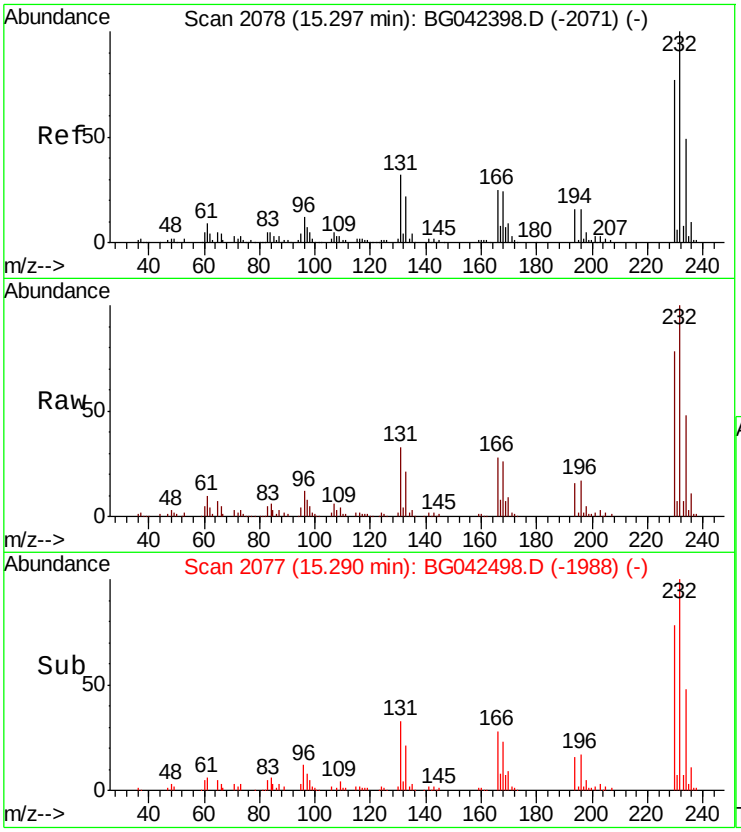


#58
Fluorene
Concen: 38.684 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:166 Resp: 366600

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.7	119.5
167	14.4	10.9	16.3

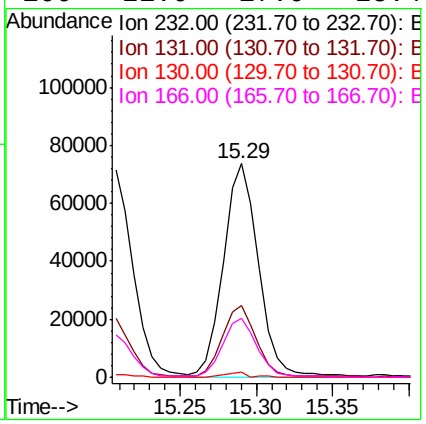




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.653 ng m
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:232 Resp: 118268

Ion	Ratio	Lower	Upper
232	100		
131	27.1	22.9	34.3
130	1.6	1.4	2.0
166	21.0	17.0	25.4



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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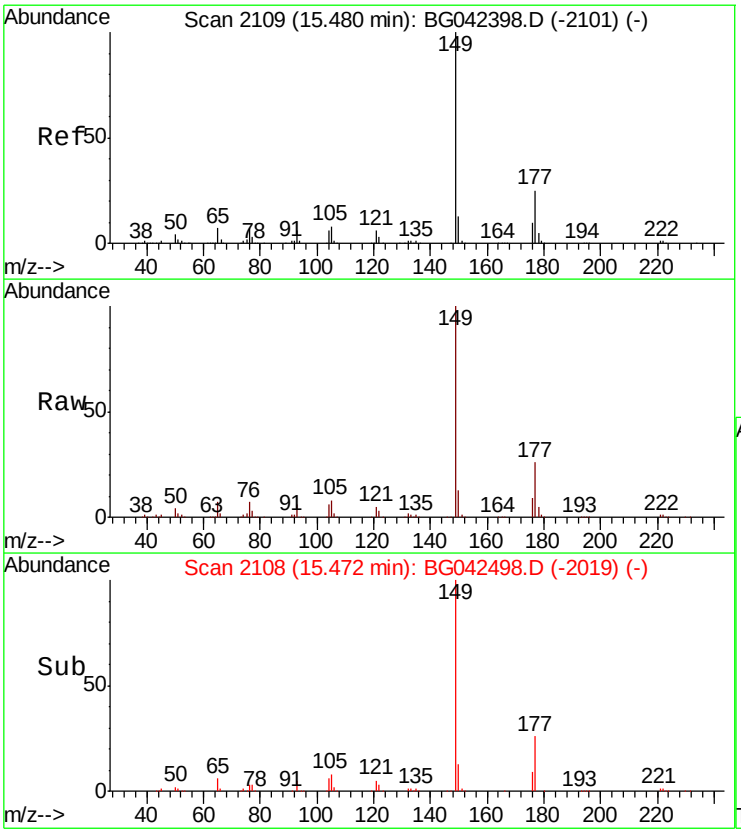
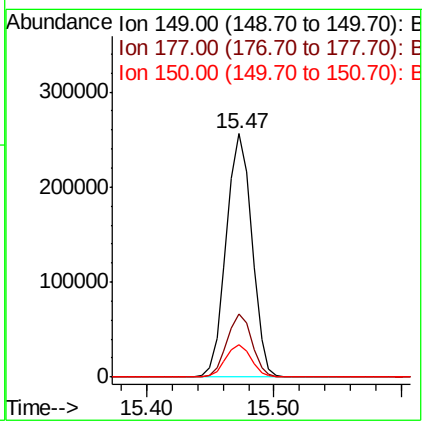
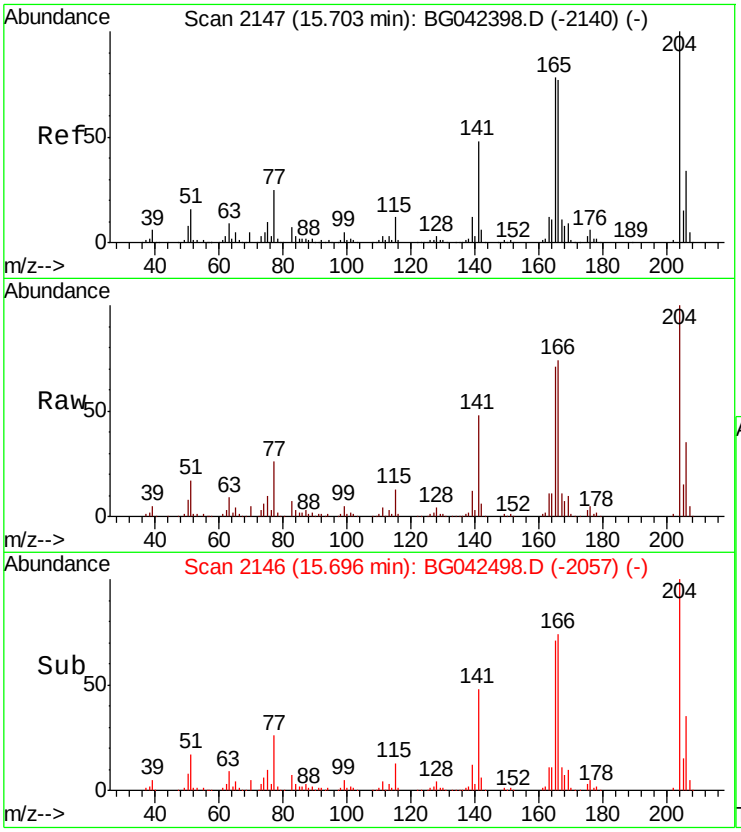


#60
Diethylphthalate
Concen: 36.878 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:149 Resp: 357786

Ion	Ratio	Lower	Upper
149	100		
177	26.2	20.4	30.6
150	13.3	10.3	15.5

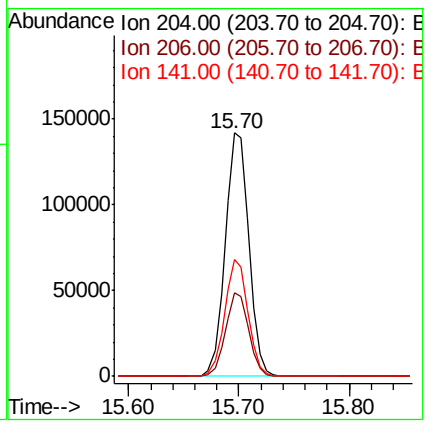




#61
4-Chlorophenyl-phenylether
Concen: 37.161 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:204 Resp: 212290

Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.2	40.8
141	48.0	38.7	58.1



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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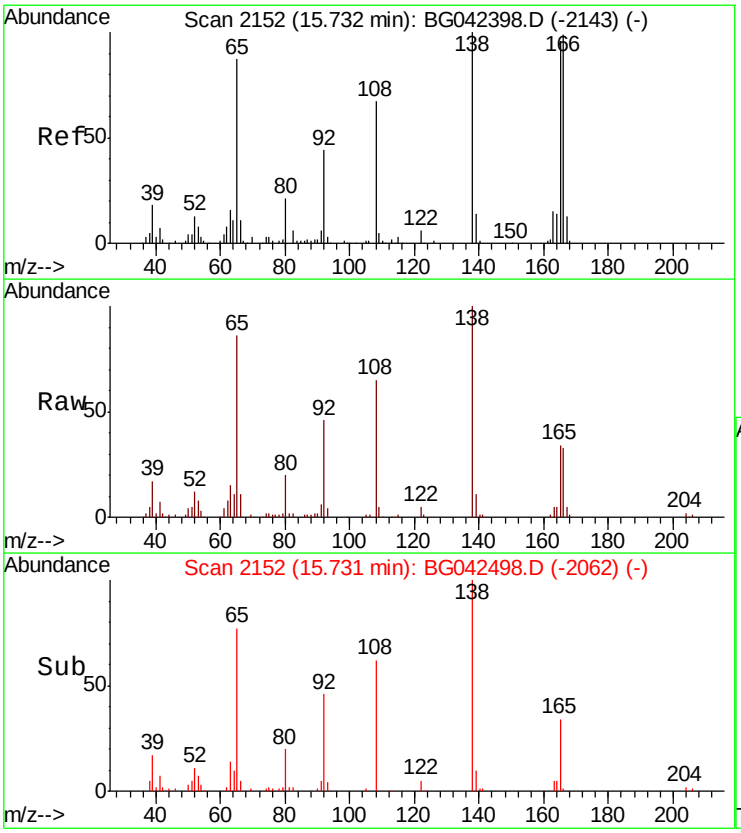
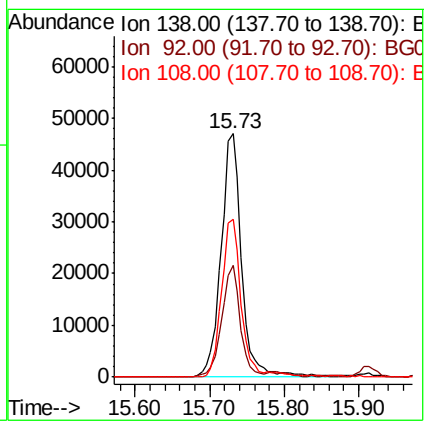
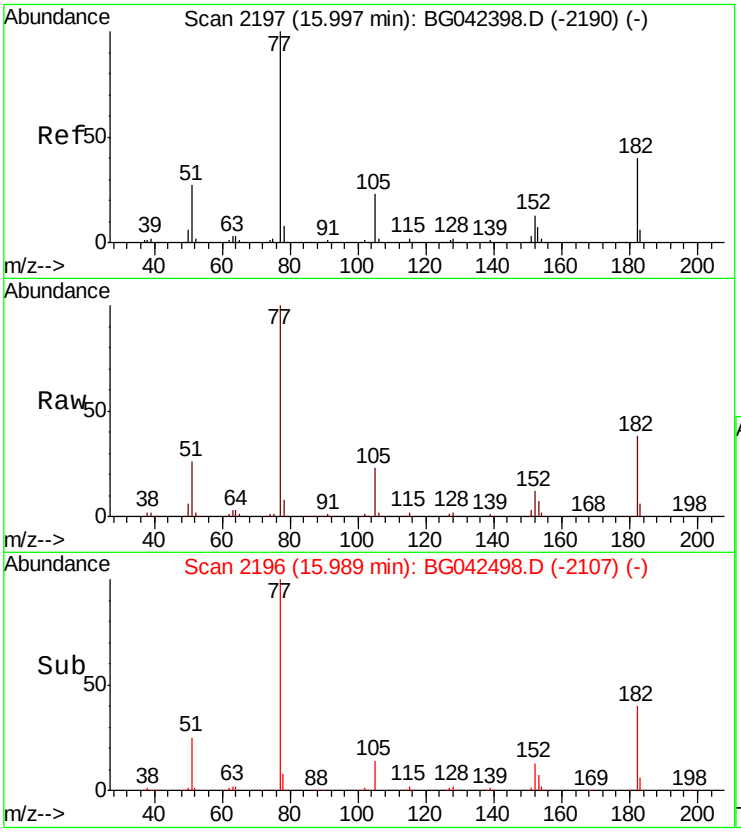


#62
4-Nitroaniline
Concen: 36.860 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:138 Resp: 90760

Ion	Ratio	Lower	Upper
138	100		
92	46.0	24.2	64.2
108	65.0	46.8	86.8

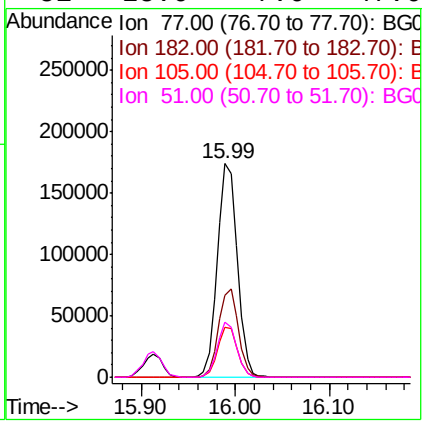




#63
Azobenzene
Concen: 38.880 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion: 77 Resp: 258471

Ion	Ratio	Lower	Upper
77	100		
182	38.5	19.9	59.9
105	23.4	2.9	42.9
51	25.6	7.6	47.6



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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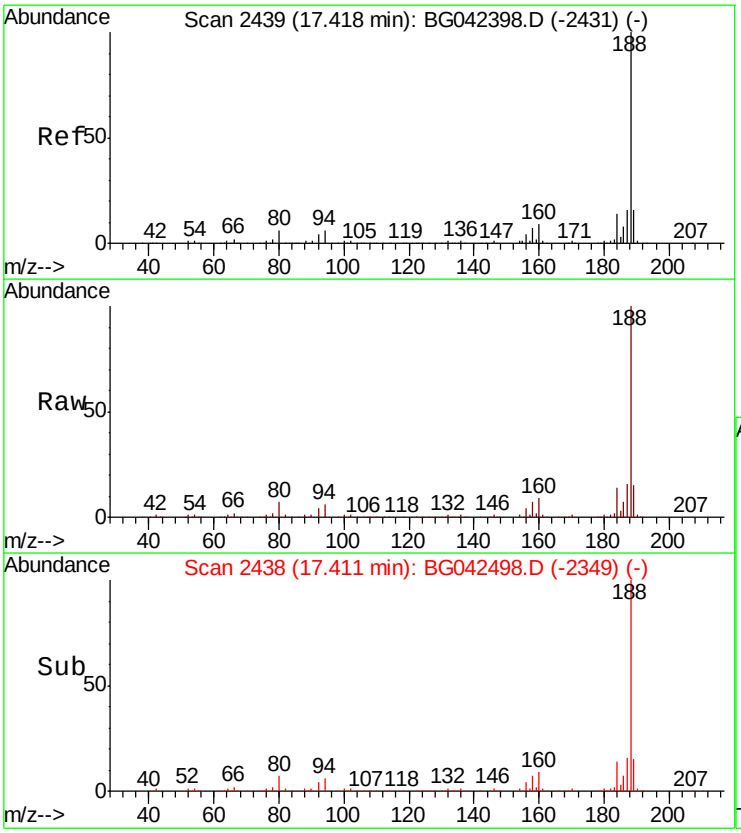
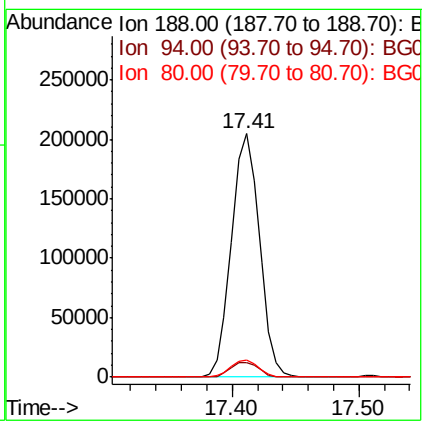
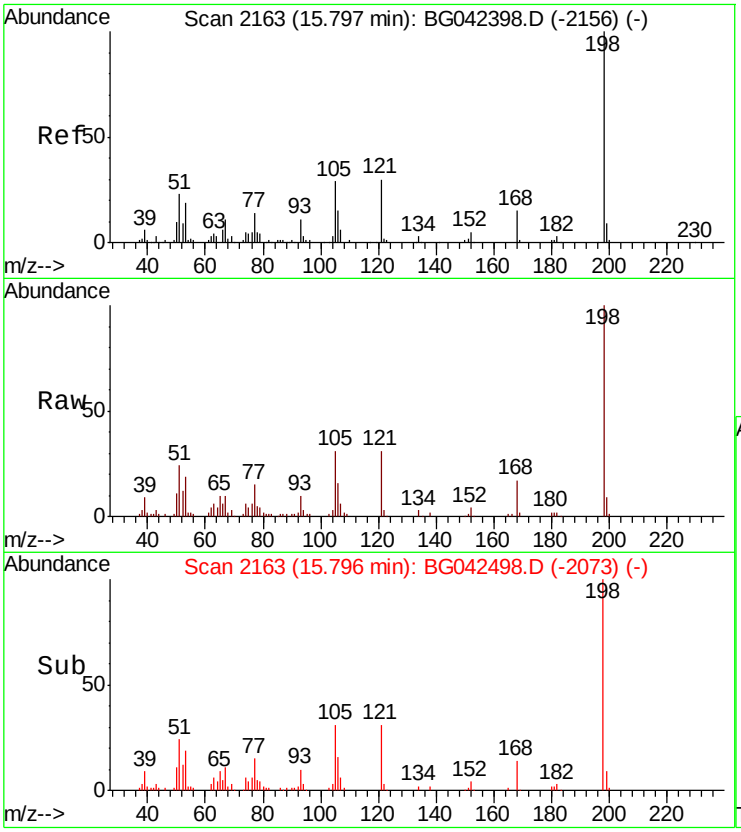


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:188 Resp: 313646

Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.5	6.7
80	6.8	4.9	7.3





#65
4,6-Dinitro-2-methylphenol
Concen: 39.529 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:198 Resp: 77731

Ion	Ratio	Lower	Upper
198	100		
51	24.1	4.2	44.2
105	30.6	8.8	48.8

Instrument :
BNA_G
ClientSampleId :
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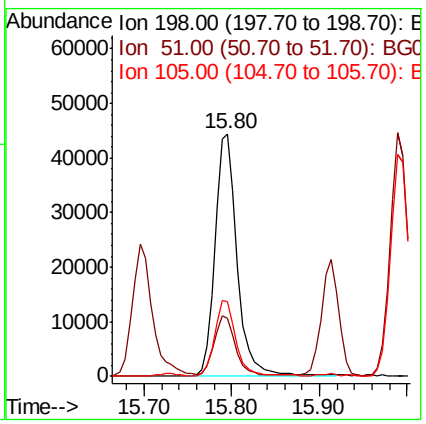
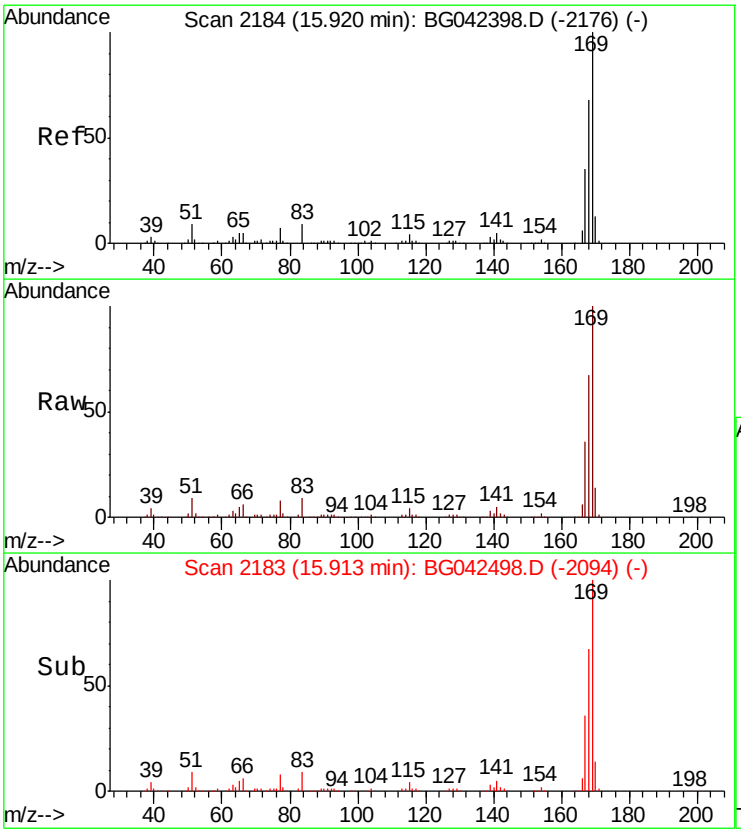
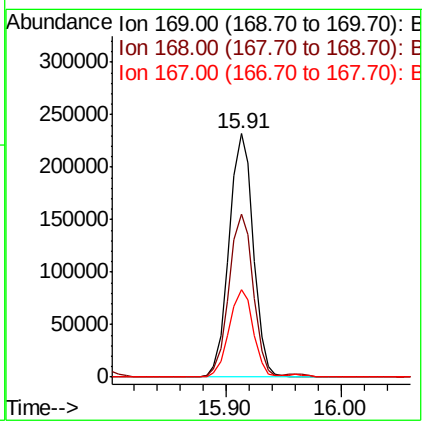


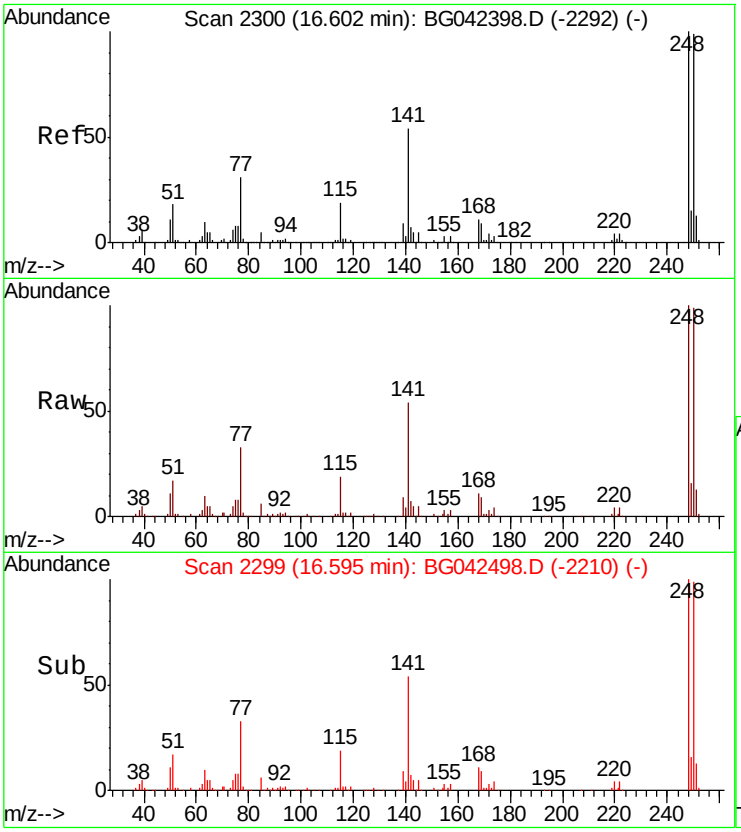


#66
n-Nitrosodiphenylamine
Concen: 39.143 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:169 Resp: 337627

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.3	81.5
167	36.0	28.2	42.2

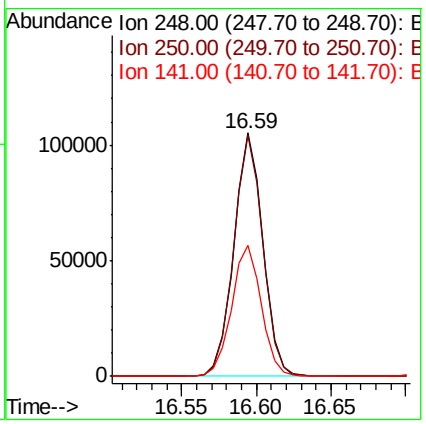




#67
4-Bromophenyl-phenylether
Concen: 35.807 ng
RT: 16.59 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:248 Resp: 142456

Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.9	118.3
141	53.7	43.3	64.9



Instrument :
BNA_G
ClientSampleId :
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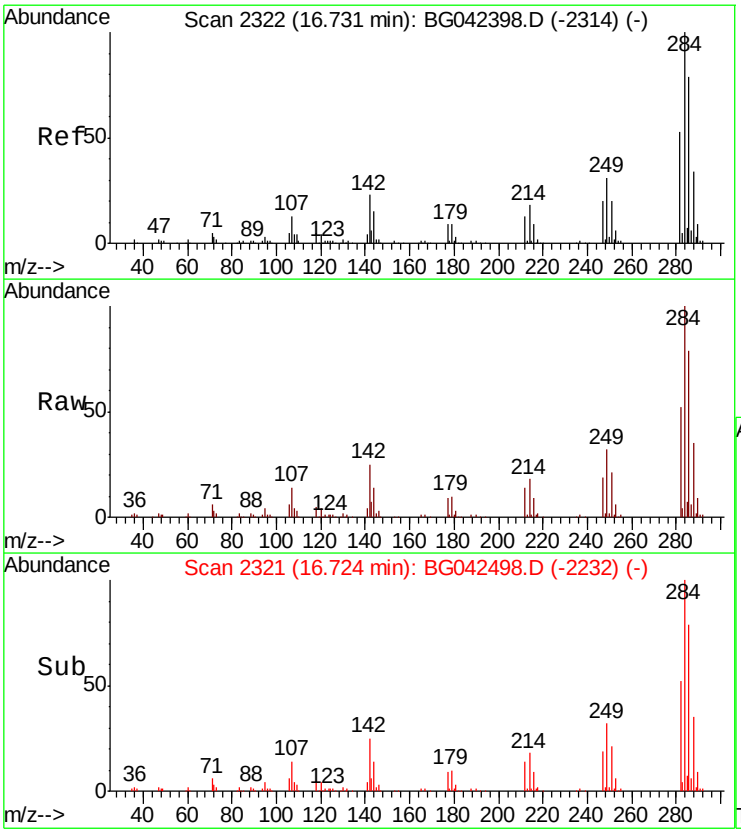
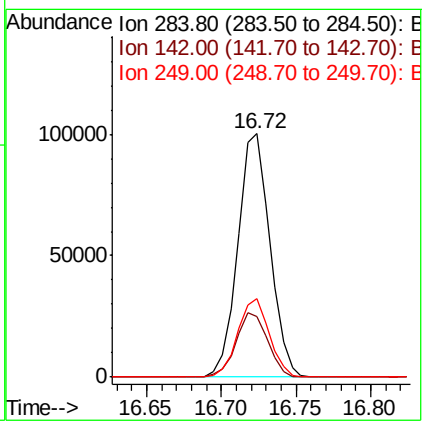
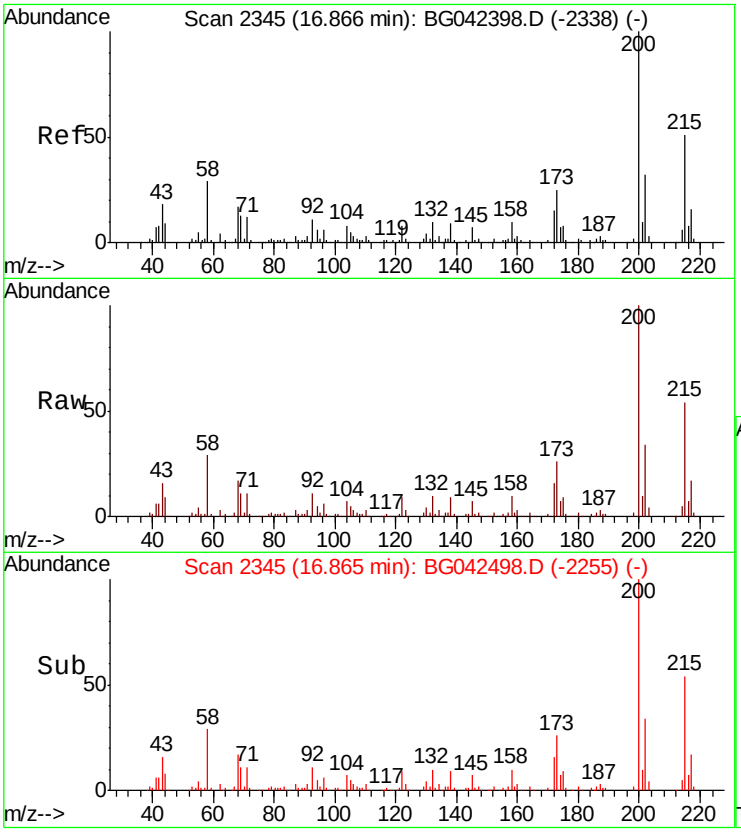


#68
Hexachlorobenzene
Concen: 34.503 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:284 Resp: 149218

Ion	Ratio	Lower	Upper
284	100		
142	24.9	18.2	27.4
249	32.5	25.0	37.4

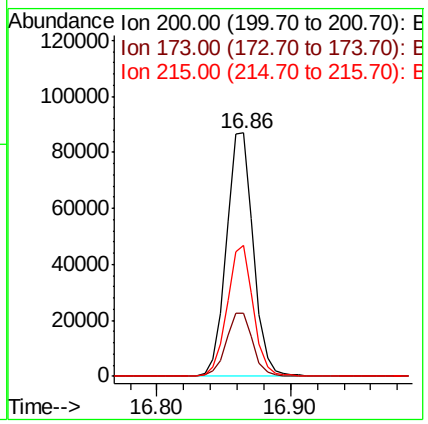




#69
Atrazine
Concen: 40.408 ng
RT: 16.86 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:200 Resp: 123254

Ion	Ratio	Lower	Upper
200	100		
173	25.8	4.9	44.9
215	53.8	30.7	70.7



Instrument :
BNA_G
ClientSampleId :
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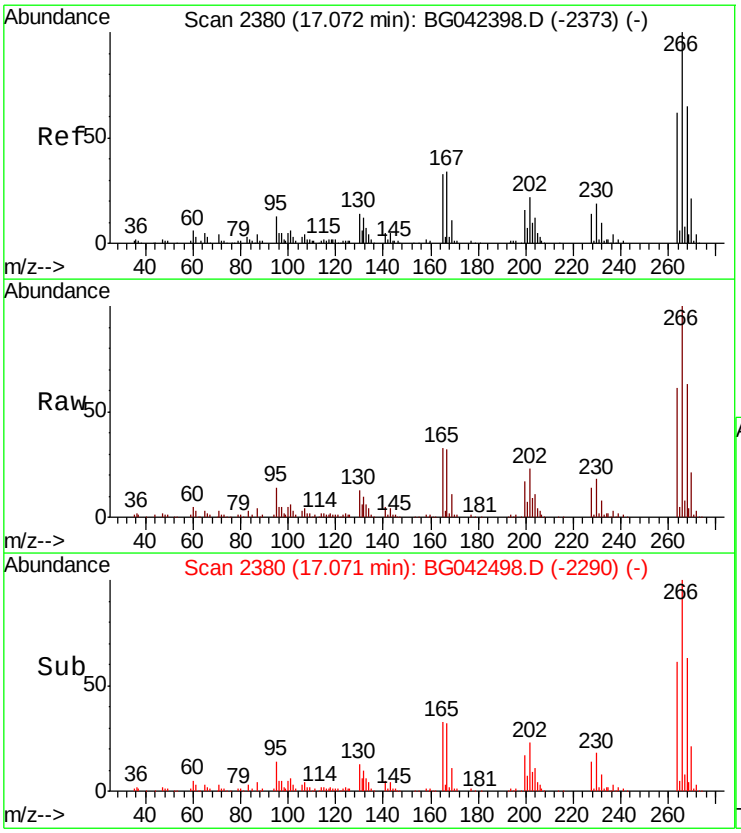
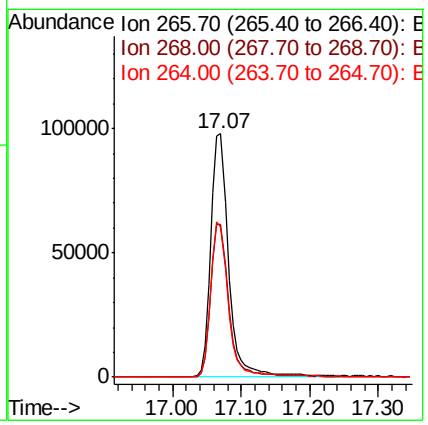
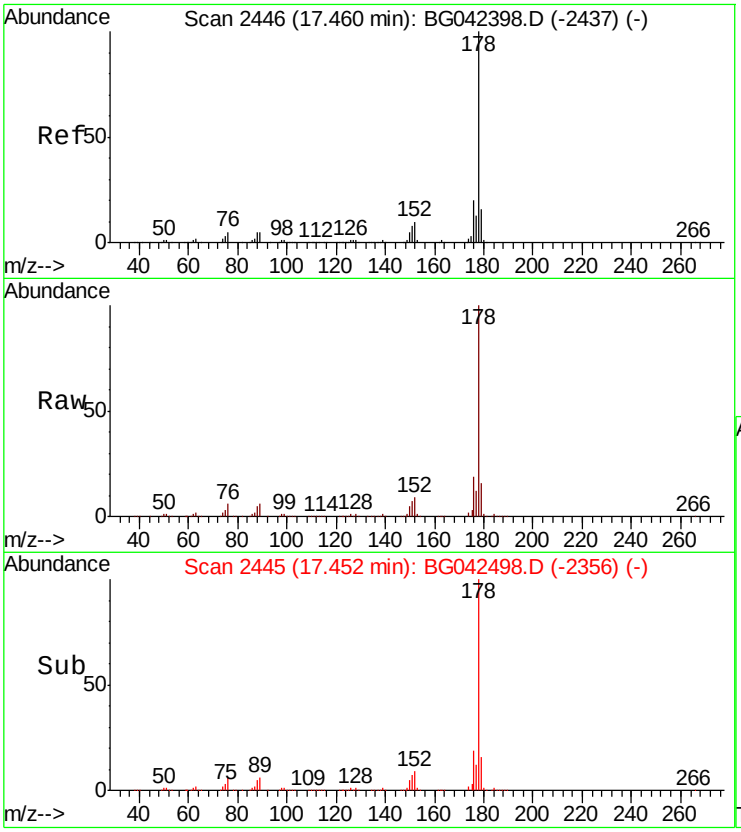


#70
Pentachlorophenol
Concen: 79.185 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:266 Resp: 177937

Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.1	78.1
264	61.4	49.4	74.2

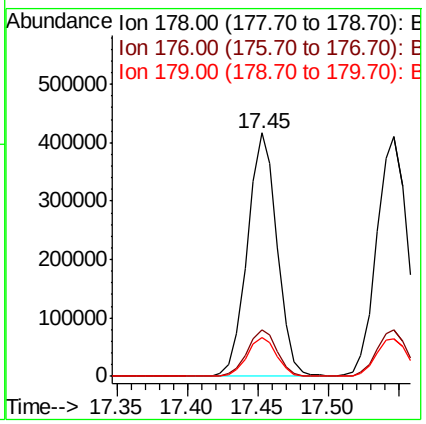




#71
Phenanthrene
Concen: 39.522 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:178 Resp: 615722

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.9	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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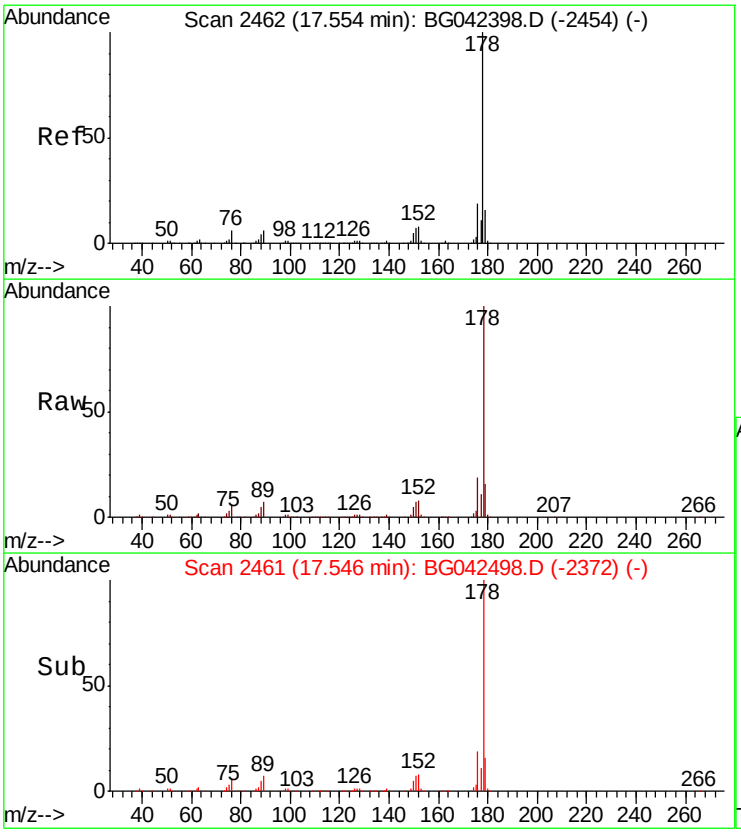
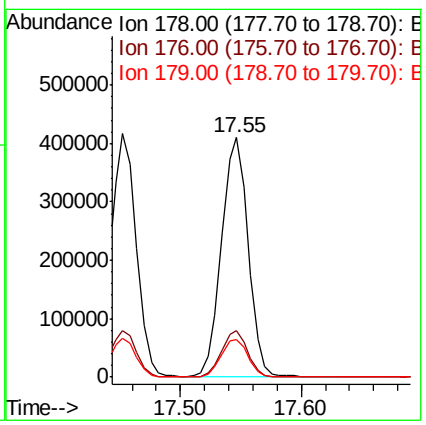
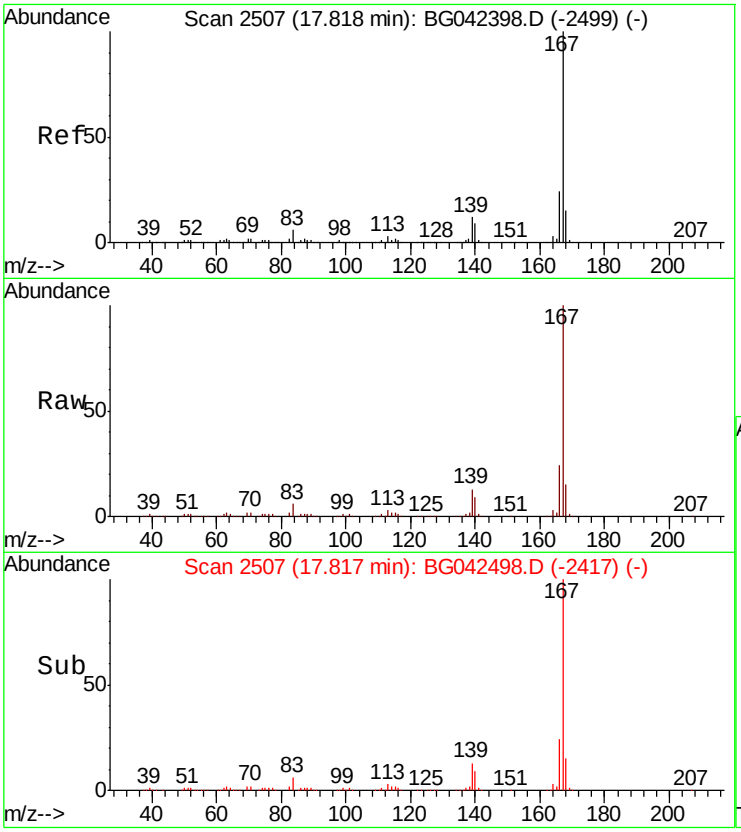


#72
Anthracene
Concen: 40.233 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:178 Resp: 625732

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.7	12.9	19.3

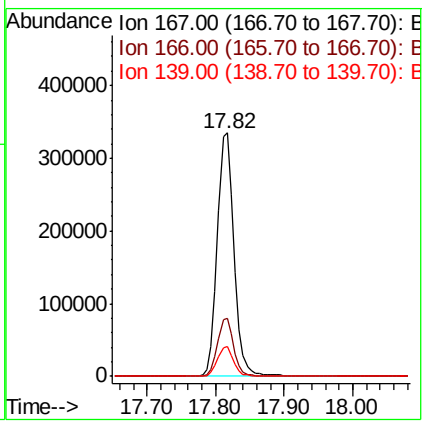




#73
Carbazole
Concen: 40.764 ng
RT: 17.82 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:167 Resp: 565039

Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.9	28.3
139	12.5	9.8	14.6



Instrument :
BNA_G
ClientSampleId :
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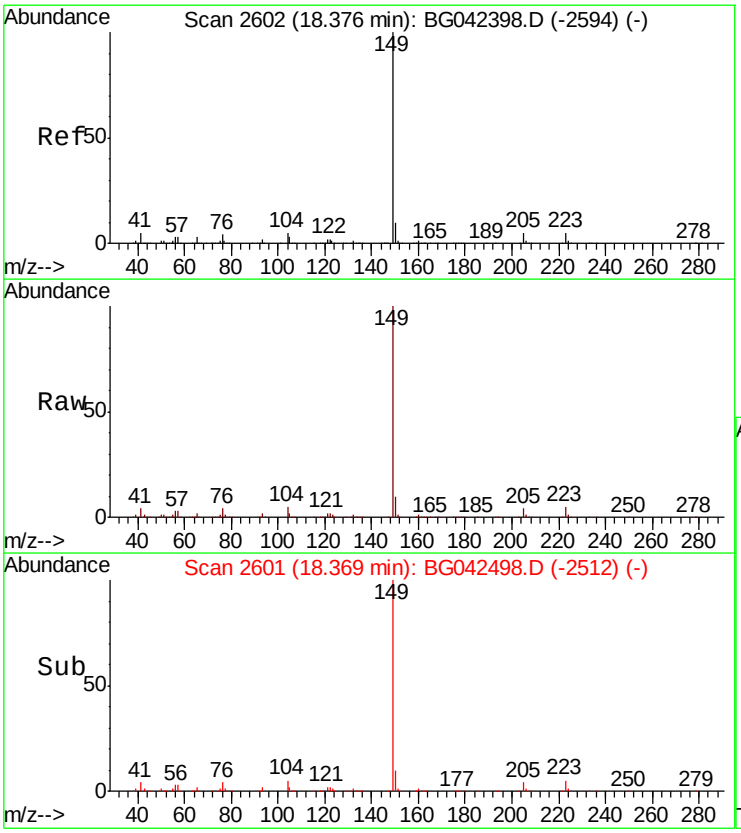
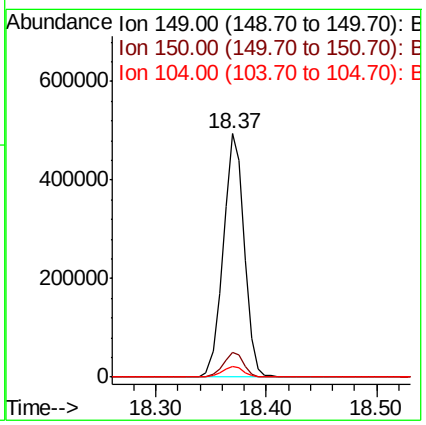
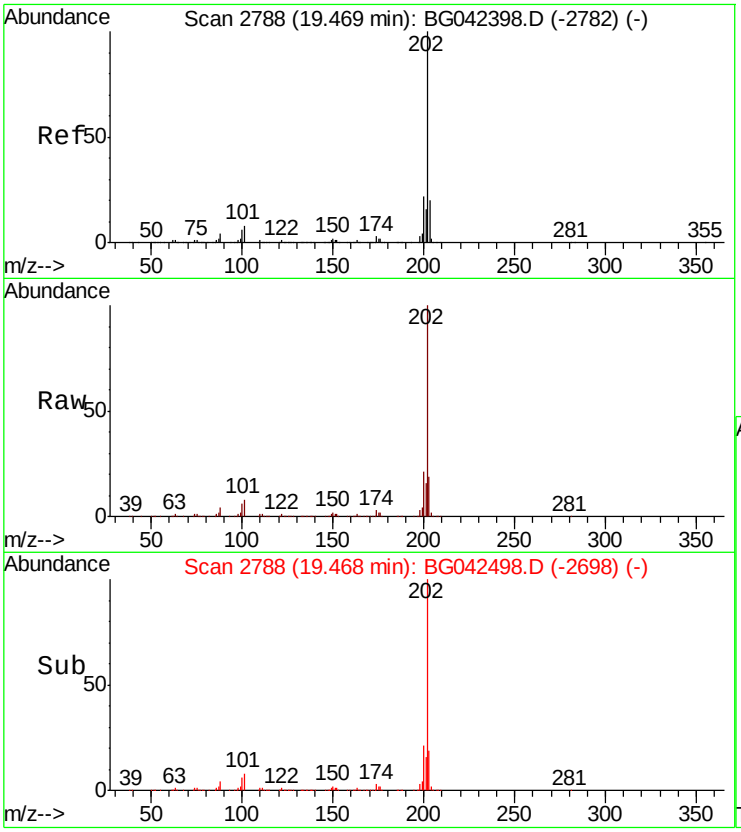


#74
Di-n-butylphthalate
Concen: 40.012 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:149 Resp: 655611

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.6	3.7	5.5

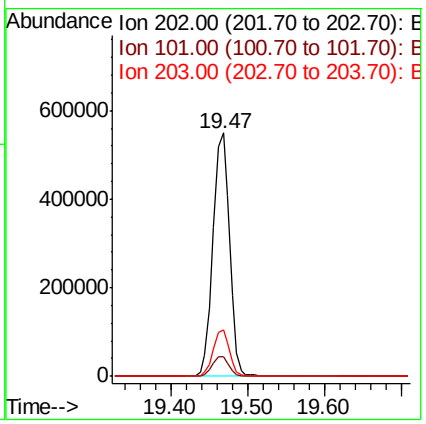




#75
Fluoranthene
Concen: 42.647 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:202 Resp: 810863

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.3
203	18.9	0.0	39.6



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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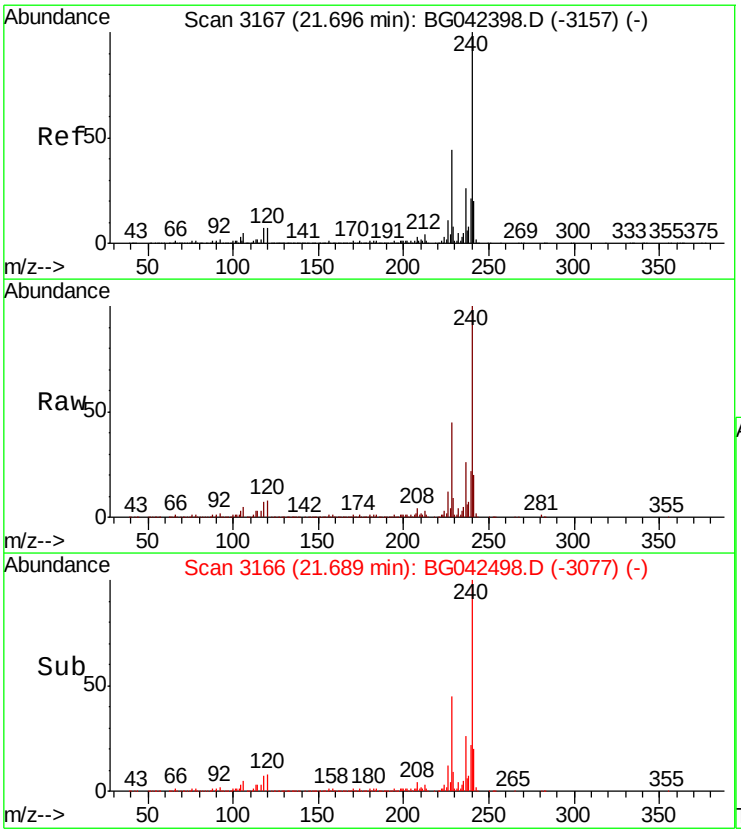
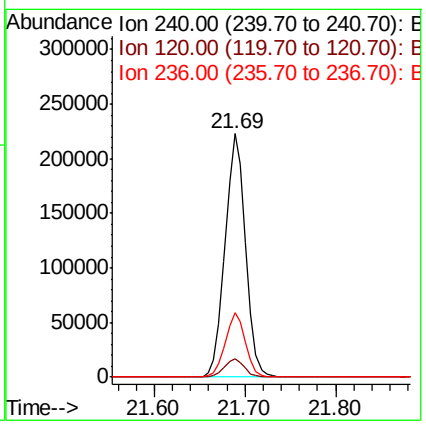
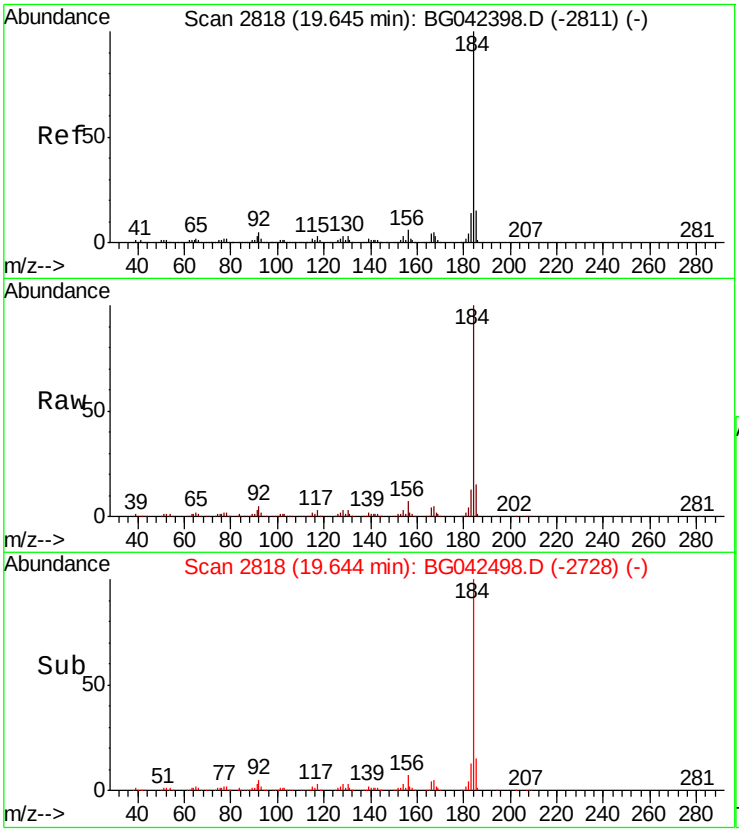


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:240 Resp: 349204

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.7	8.5
236	26.4	21.0	31.4

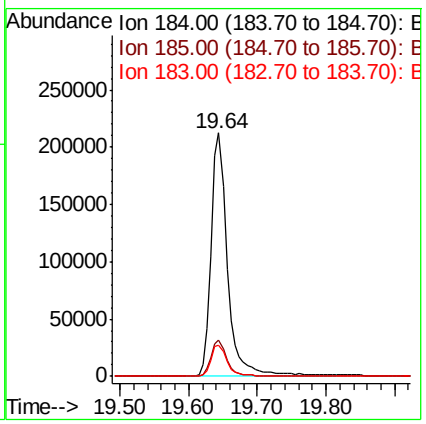




#77
Benzidine
Concen: 35.050 ng
RT: 19.64 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:184 Resp: 350912

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.4
183	13.0	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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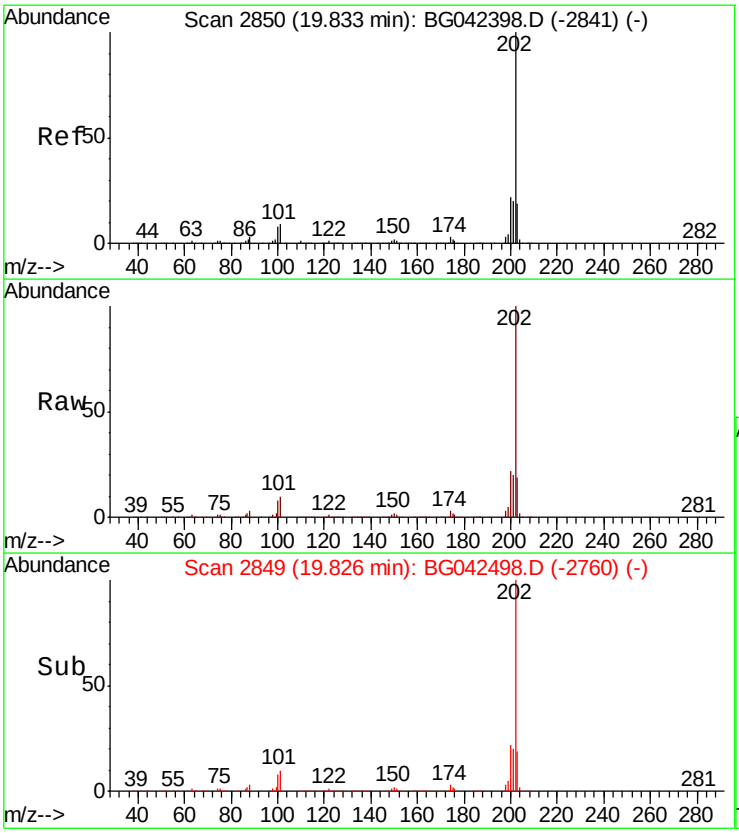
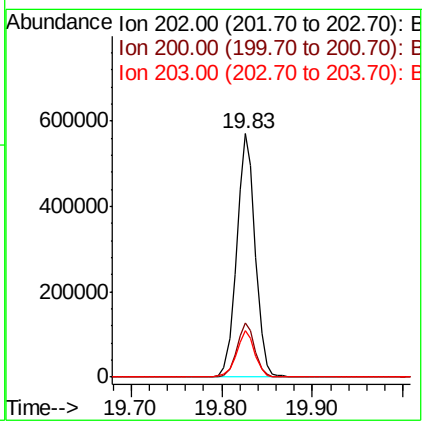
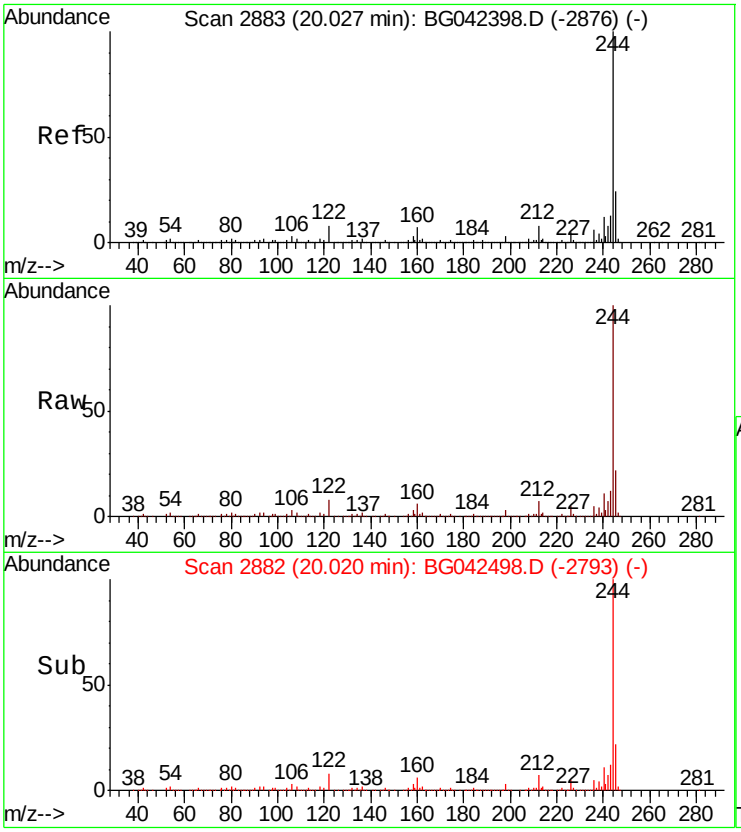


#78
Pyrene
Concen: 37.955 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:202 Resp: 812592

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	19.0	15.5	23.3

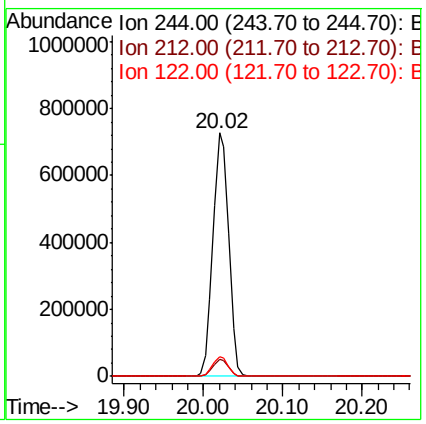




#79
Terphenyl-d14
Concen: 62.191 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:244 Resp: 1004544

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	8.3	6.7	10.1



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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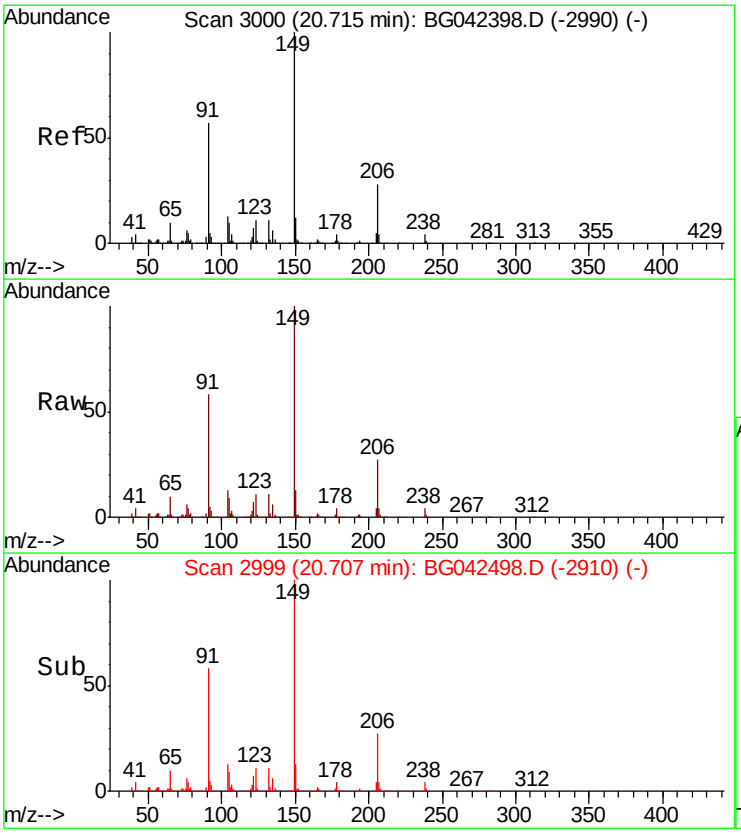
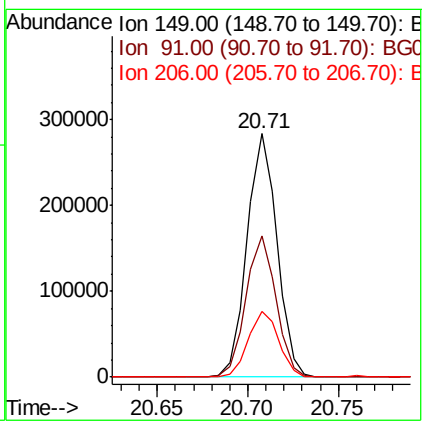
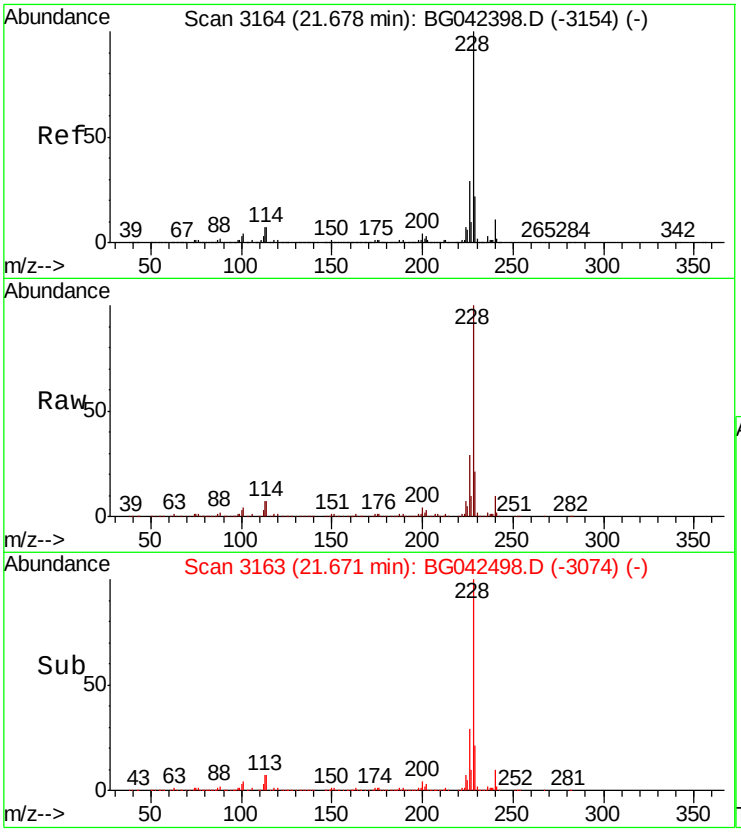


#80
Butylbenzylphthalate
Concen: 38.734 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:149 Resp: 326171

Ion	Ratio	Lower	Upper
149	100		
91	58.0	45.9	68.9
206	27.0	22.5	33.7

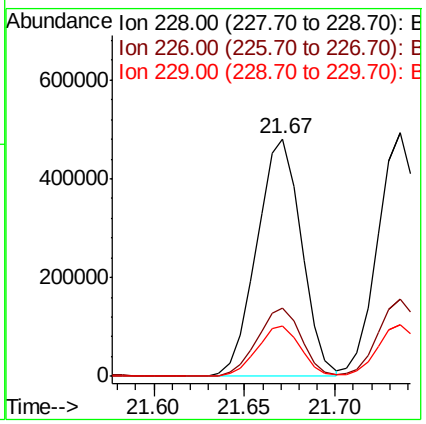




#81
Benzo(a)anthracene
Concen: 38.749 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:228 Resp: 823126

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	21.4	17.4	26.2



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

Manual Integrations APPROVED
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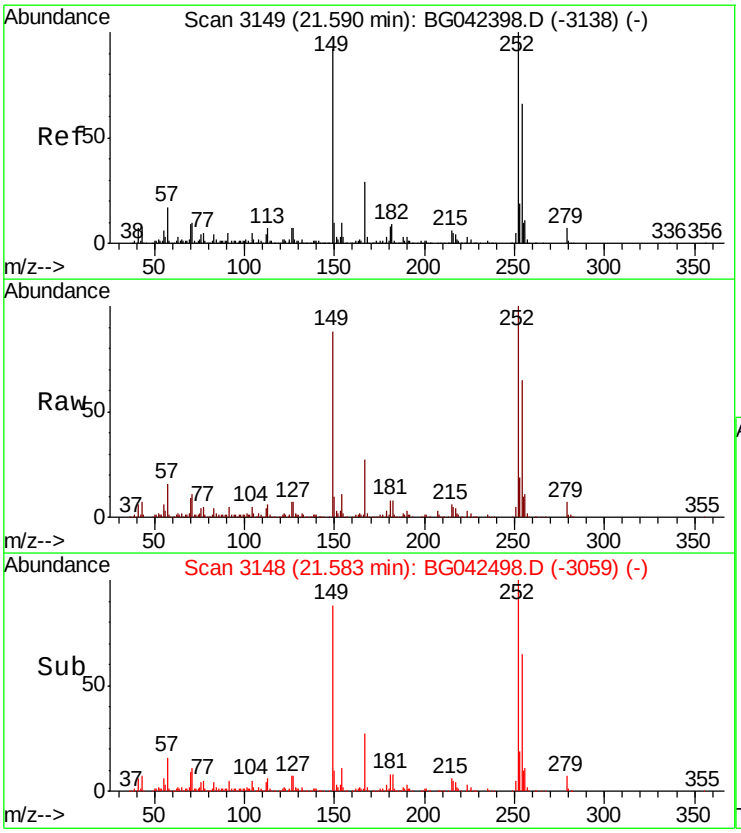
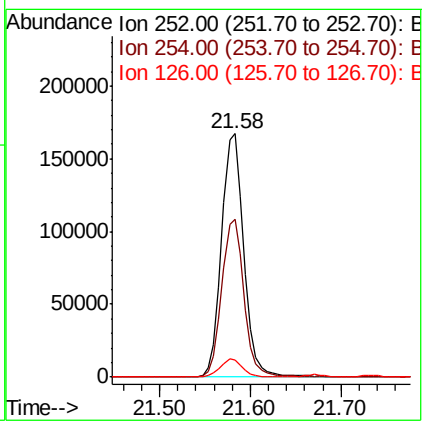
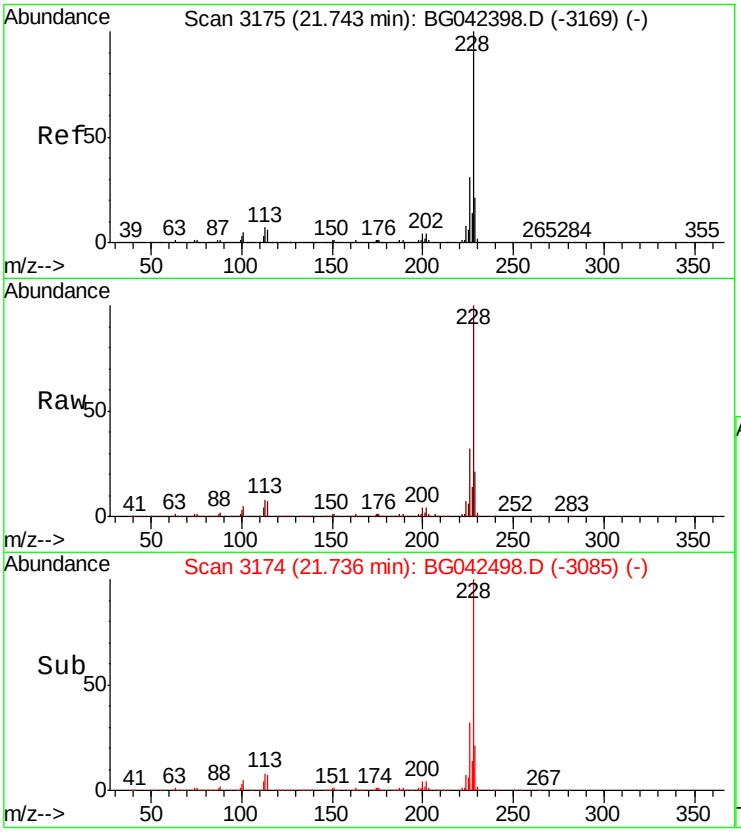


#82
3,3'-Dichlorobenzidine
Concen: 33.360 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:252 Resp: 285012

Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.0	79.4
126	7.2	5.7	8.5

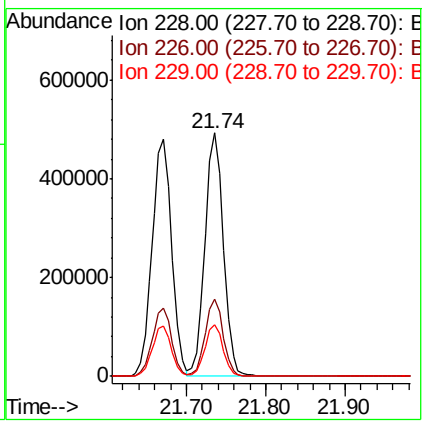




#83
Chrysene
Concen: 39.071 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:228 Resp: 800431

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.0	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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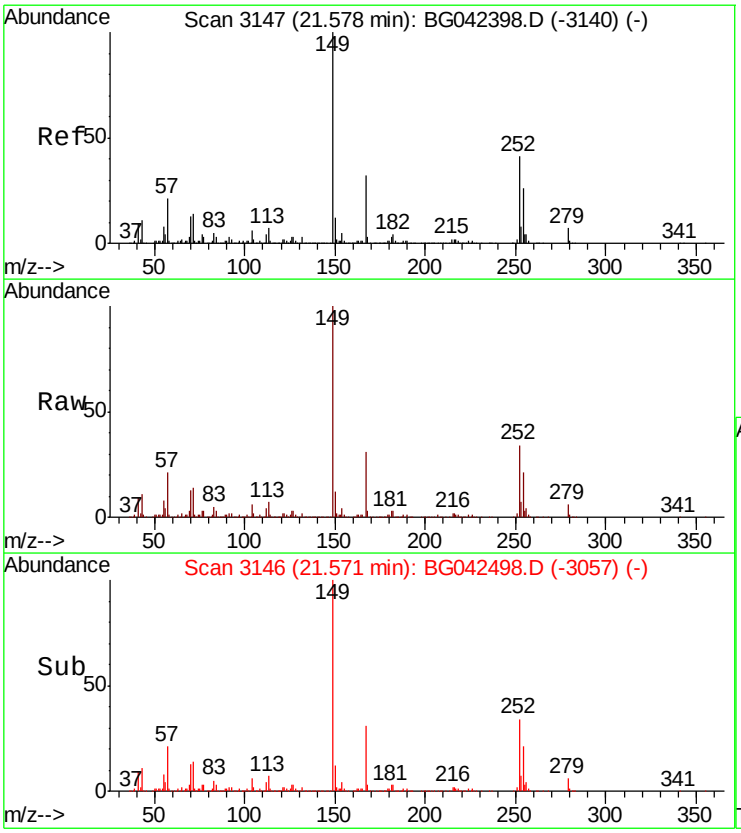
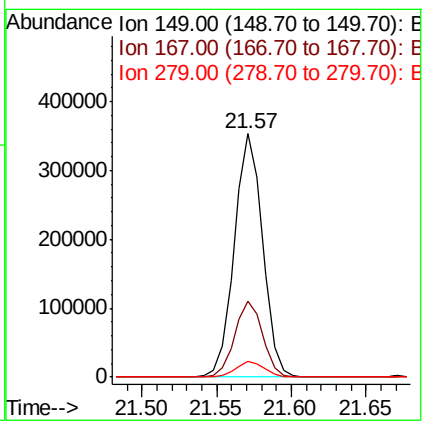
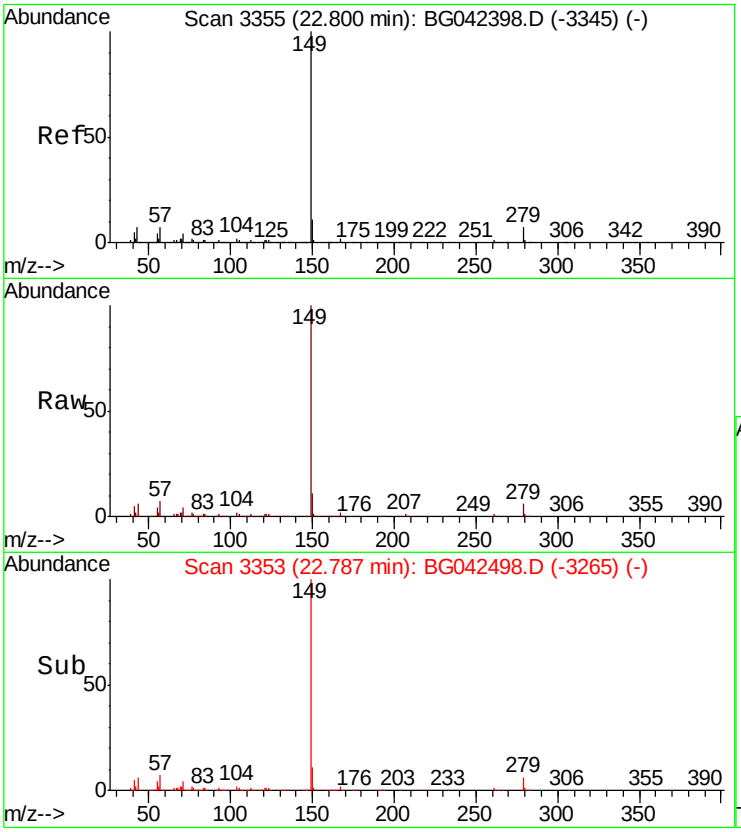


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.790 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:149 Resp: 465223

Ion	Ratio	Lower	Upper
149	100		
167	31.4	26.0	39.0
279	6.3	5.4	8.0

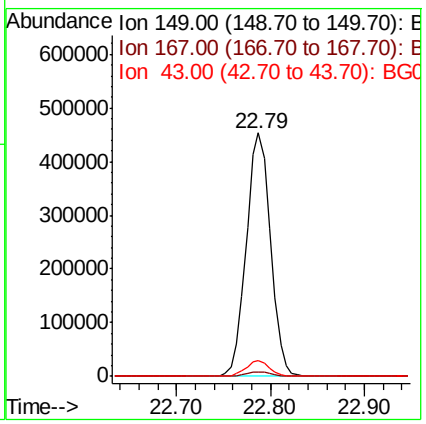




#85
Di-n-octyl phthalate
Concen: 40.251 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:149 Resp: 809416

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.3	5.3	7.9



Instrument :
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ClientSampleId :
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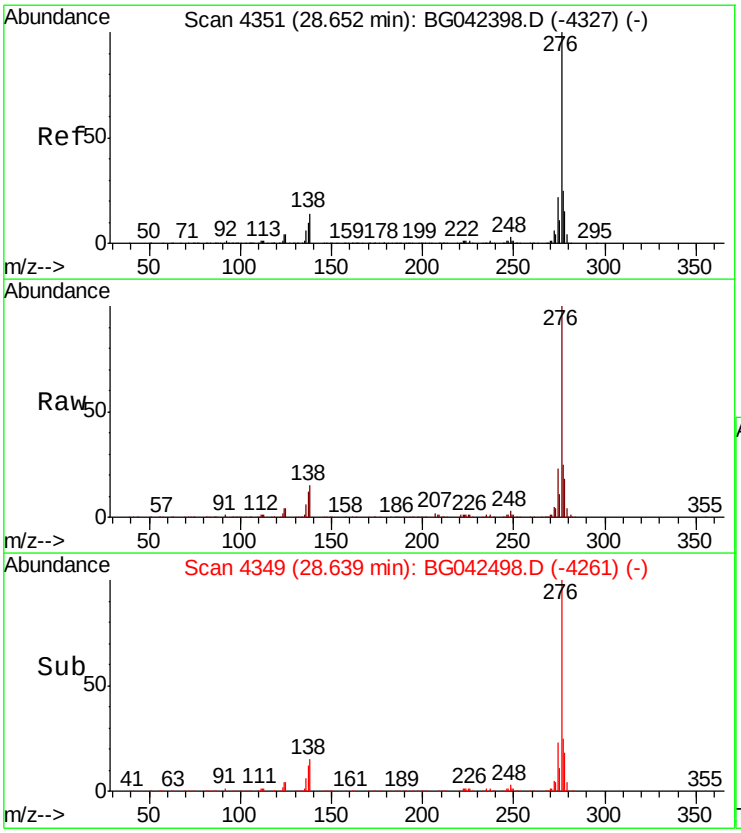
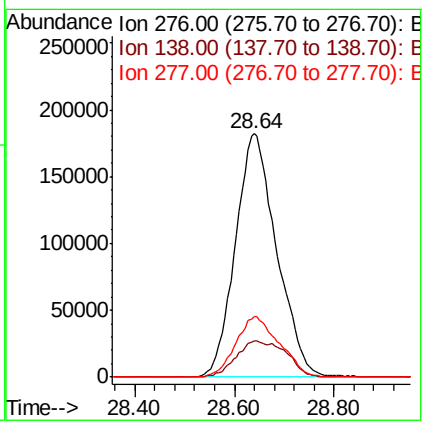
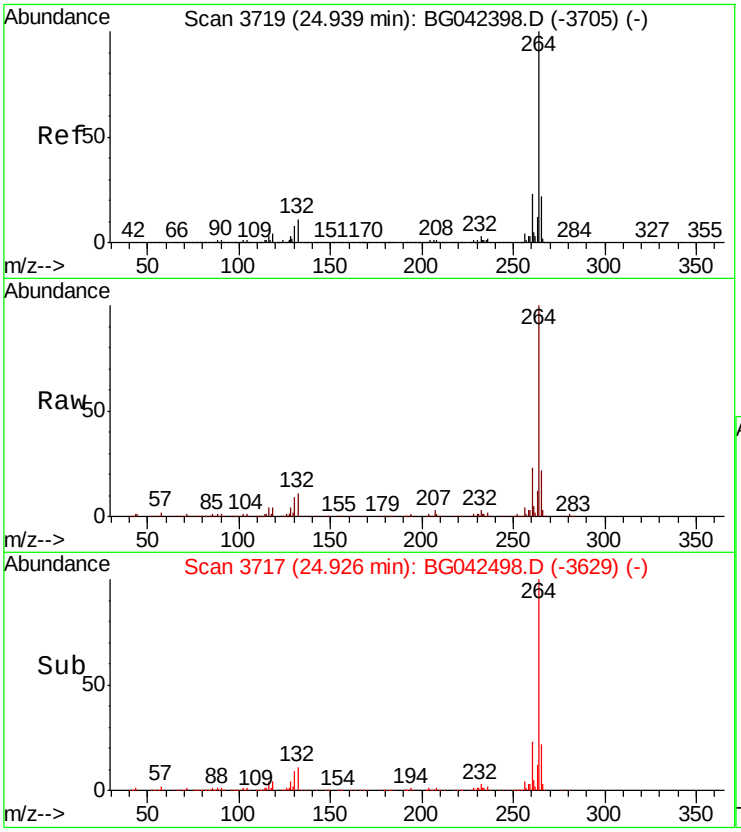


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.613 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:276 Resp: 1047170

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

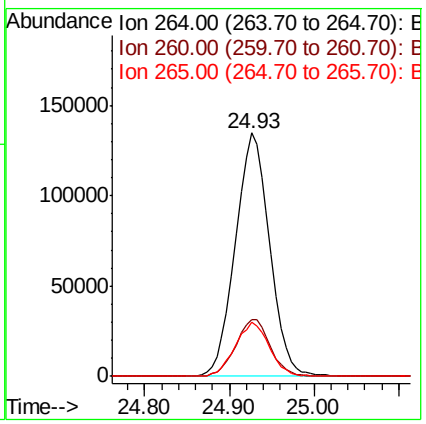




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:264 Resp: 378513

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	22.1	17.6	26.4



Instrument :
BNA_G
ClientSampleId :
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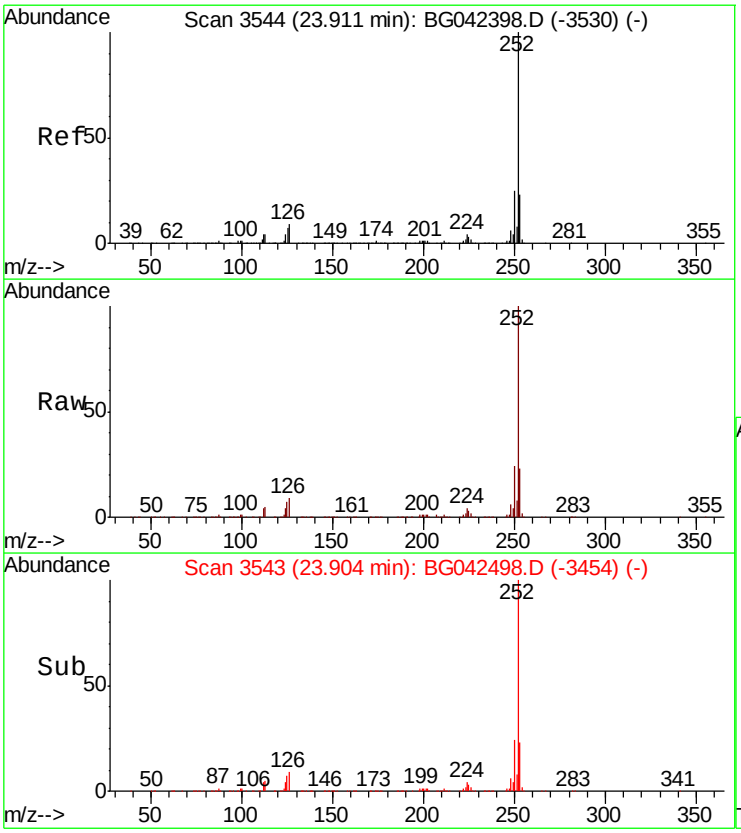
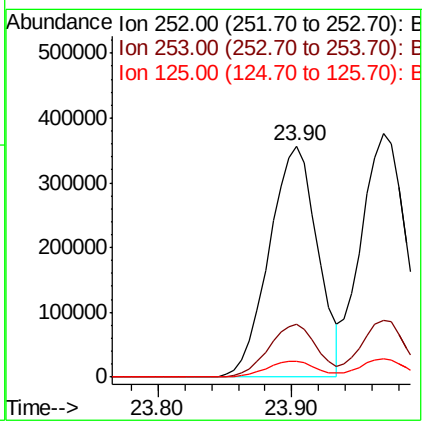
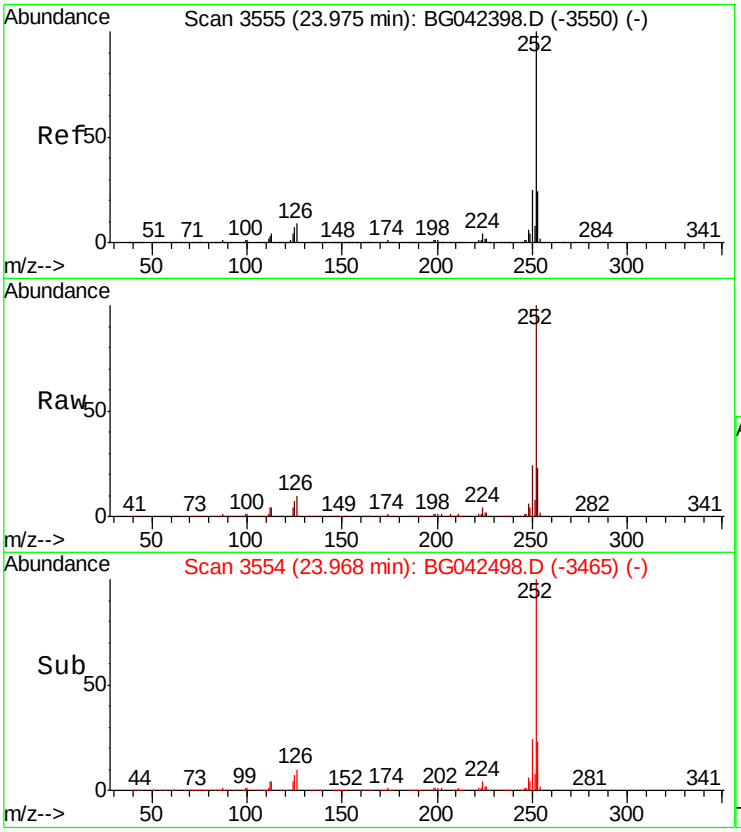


#88
Benzo(b)fluoranthene
Concen: 43.076 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:252 Resp: 896385

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	6.9	5.6	8.4

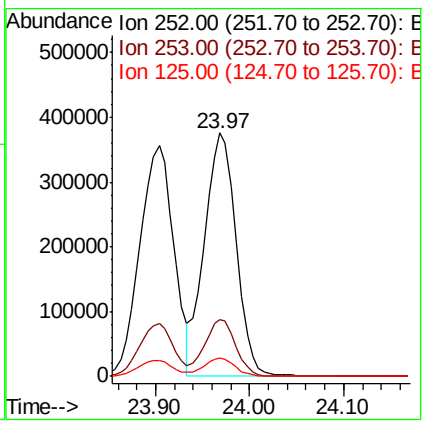




#89
Benzo(k)fluoranthene
Concen: 44.219 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:252 Resp: 884464

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	7.4	5.8	8.6



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

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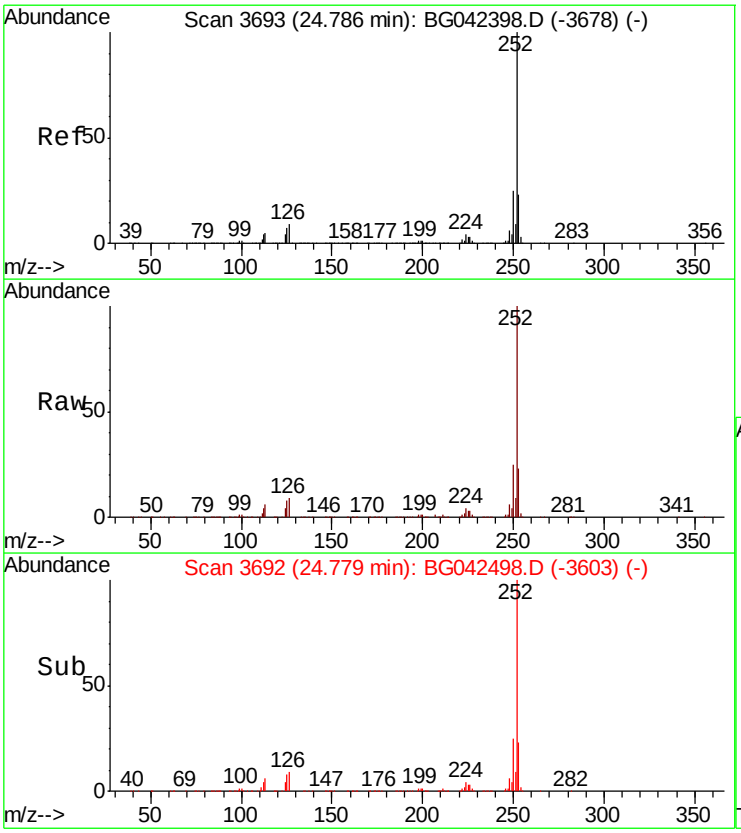
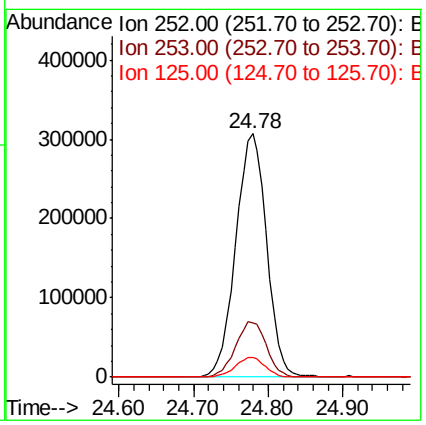
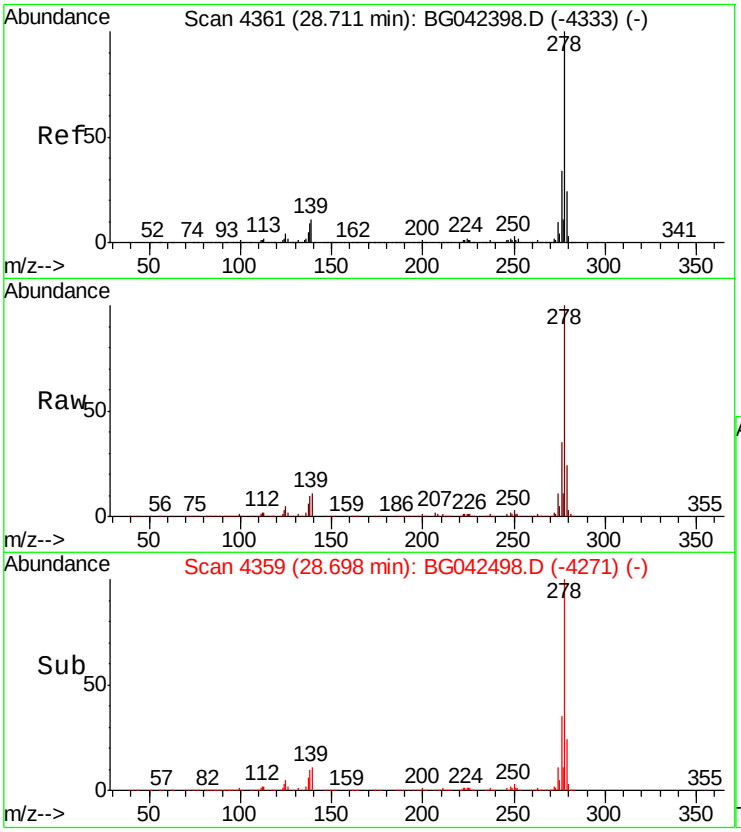


#90
Benzo(a)pyrene
Concen: 44.723 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:252 Resp: 883112

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	8.0	6.0	9.0

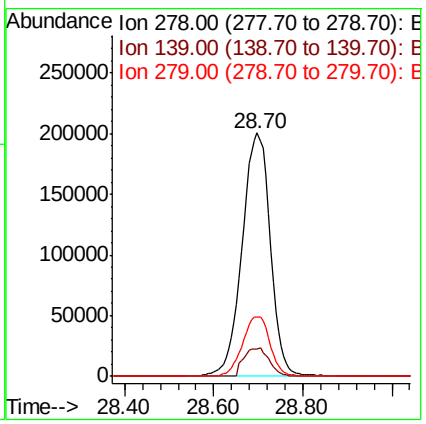




#91
Dibenzo(a,h)anthracene
Concen: 43.505 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

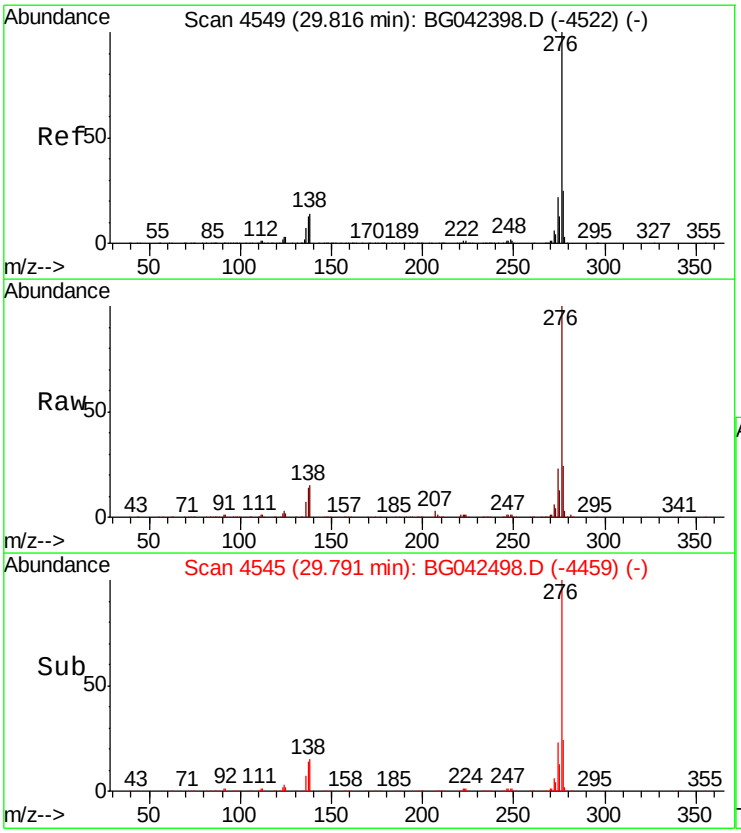
Tgt Ion:278 Resp: 869795

Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.8	13.2
279	24.5	19.1	28.7



Instrument :
BNA_G
ClientSampleId :
PB122444BSD

Manual Integrations APPROVED
JAGRUT
8/27/2019 7:51:36 AM



#92
Benzo(g,h,i)perylene
Concen: 43.955 ng
RT: 29.79 min Scan# 4545
Delta R.T. -0.02 min
Lab File: BG042498.D
Acq: 26 Aug 2019 13:45

Tgt Ion:276 Resp: 878937

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.8
138	15.3	11.4	17.0