Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042419.D
Acq On : 23 Aug 2019 2:41
Operator : HP/JU
Sample : K4421-13MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

Manual Integrations APPROVED
Jagrut
8/23/2019 2:54:25 PM

Quant Time: Aug 23 05:41:35 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	110466	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	349006	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	219678	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	478712	20.00	ng		0.00
76) Chrysene-d12	21.70	240	459487	20.00	ng		0.00
87) Perylene-d12	24.94	264	596370	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	679123	124.51	ng		0.00
7) Phenol-d6	7.17	99	916989	124.46	ng		0.00
23) Nitrobenzene-d5	9.17	82	506957	100.38	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	338657	108.46	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	1046106	80.54	ng		0.00
79) Terphenyl-d14	20.03	244	1647767	77.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	59867	26.301	ng		95
3) Pyridine	3.82	79	150232	25.739	ng		94
4) n-Nitrosodimethylamine	3.74	42	58765	28.189	ng	#	74
6) Aniline	7.32	93	196151	19.961	ng		98
8) 2-Chlorophenol	7.57	128	223782	33.854	ng		99
9) Benzaldehyde	7.13	77	82688	22.418	ng		99
10) Phenol	7.20	94	271115	36.192	ng		96
11) bis(2-Chloroethyl)ether	7.42	93	201345	34.224	ng		99
12) 1,3-Dichlorobenzene	7.89	146	244273	29.049	ng		99
13) 1,4-Dichlorobenzene	8.04	146	246308	28.917	ng		97
14) 1,2-Dichlorobenzene	8.36	146	236284	28.967	ng		99
15) Benzyl Alcohol	8.24	79	161219	30.416	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	251795	31.578	ng		97
17) 2-Methylphenol	8.45	107	182278	33.037	ng		93
18) Hexachloroethane	9.09	117	81484	27.944	ng		92
19) n-Nitroso-di-n-propylamine	8.81	70	144801	30.337	ng		99
20) 3+4-Methylphenols	8.79	107	251263	32.910	ng		97
22) Acetophenone	8.83	105	300839	40.302	ng	#	98
24) Nitrobenzene	9.21	77	209113	40.888	ng		99
25) Isophorone	9.74	82	333396	33.449	ng		99
26) 2-Nitrophenol	9.93	139	102883	32.101	ng		99
27) 2,4-Dimethylphenol	10.00	122	168680	38.208	ng		97
28) bis(2-Chloroethoxy)methane	10.22	93	202062	32.165	ng		98
29) 2,4-Dichlorophenol	10.48	162	184285	31.904	ng		98
30) 1,2,4-Trichlorobenzene	10.69	180	215675	30.420	ng		97
31) Naphthalene	10.87	128	520101	32.098	ng		100
32) Benzoic acid	10.09	122	10165m	10.802	ng		
33) 4-Chloroaniline	10.98	127	140604	18.797	ng		98
34) Hexachlorobutadiene	11.17	225	127010	26.656	ng		99
35) Caprolactam	11.75	113	52184	27.075	ng		95
36) 4-Chloro-3-methylphenol	12.12	107	169466	30.906	ng		99
37) 2-Methylnaphthalene	12.49	142	407430	31.315	ng		99
38) 1-Methylnaphthalene	12.71	142	360895	29.202	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	237388	33.650	ng		99

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
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SUNSET-PARK-SB-1-COMPMSD

Manual Integrations APPROVED
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Quant Time: Aug 23 05:41:35 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	142319	38.405 ng		99
43) 2,4,6-Trichlorophenol	13.10	196	163308	34.247 ng		98
44) 2,4,5-Trichlorophenol	13.18	196	174213	35.255 ng		97
46) 1,1'-Biphenyl	13.49	154	516338	36.361 ng		98
47) 2-Chloronaphthalene	13.53	162	399515	32.629 ng		98
48) 2-Nitroaniline	13.73	65	100269	33.959 ng		98
49) Acenaphthylene	14.39	152	706656	38.361 ng		99
50) Dimethylphthalate	14.12	163	680262	42.917 ng		100
51) 2,6-Dinitrotoluene	14.23	165	130625	35.554 ng		93
52) Acenaphthene	14.73	154	376670	33.674 ng		98
53) 3-Nitroaniline	14.56	138	104464	28.430 ng		98
54) 2,4-Dinitrophenol	14.78	184	13360	11.233 ng		93
55) Dibenzofuran	15.06	168	633003	34.188 ng		98
56) 4-Nitrophenol	14.89	139	201238	77.075 ng		95
57) 2,4-Dinitrotoluene	15.03	165	166120	31.575 ng		97
58) Fluorene	15.71	166	536304	35.434 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	158693m	32.474 ng		
60) Diethylphthalate	15.48	149	510236	32.930 ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	296757	32.526 ng		99
62) 4-Nitroaniline	15.73	138	134309	34.153 ng		95
63) Azobenzene	16.00	77	371228	34.964 ng		97
65) 4,6-Dinitro-2-methylphenol	15.80	198	31170	10.385 ng		97
66) n-Nitrosodiphenylamine	15.91	169	482858	36.678 ng		98
67) 4-Bromophenyl-phenylether	16.60	248	192237	31.659 ng		97
68) Hexachlorobenzene	16.73	284	199752	30.261 ng		99
69) Atrazine	16.87	200	163136	35.041 ng		97
70) Pentachlorophenol	17.07	266	210984	61.517 ng		98
71) Phenanthrene	17.46	178	891037	37.472 ng		99
72) Anthracene	17.55	178	843372	35.528 ng		99
73) Carbazole	17.82	167	725677	34.301 ng		100
74) Di-n-butylphthalate	18.38	149	804200	32.157 ng		99
75) Fluoranthene	19.47	202	1032301	35.572 ng		99
77) Benzidine	19.65	184	134656	10.222 ng		99
78) Pyrene	19.83	202	1049028	37.238 ng		99
80) Butylbenzylphthalate	20.71	149	360488	32.534 ng		100
81) Benzo(a)anthracene	21.67	228	1006181	35.997 ng		100
82) 3,3'-Dichlorobenzidine	21.58	252	261418	23.255 ng		100
83) Chrysene	21.74	228	982017	36.429 ng		98
84) Bis(2-ethylhexyl)phthalate	21.58	149	548049	35.624 ng		99
85) Di-n-octyl phthalate	22.79	149	891912	33.708 ng		100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1166699	31.848 ng	#	96
88) Benzo(b)fluoranthene	23.91	252	1128821	34.430 ng		99
89) Benzo(k)fluoranthene	23.98	252	1094003	34.714 ng		99
90) Benzo(a)pyrene	24.79	252	1114852	35.834 ng	#	98
91) Dibenzo(a,h)anthracene	28.71	278	923109	29.305 ng		98
92) Benzo(g,h,i)perylene	29.81	276	979555	31.092 ng		99

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

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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 :
SUNSET-PARK-SB-1-COMPMSD

Manual Integrations APPROVED
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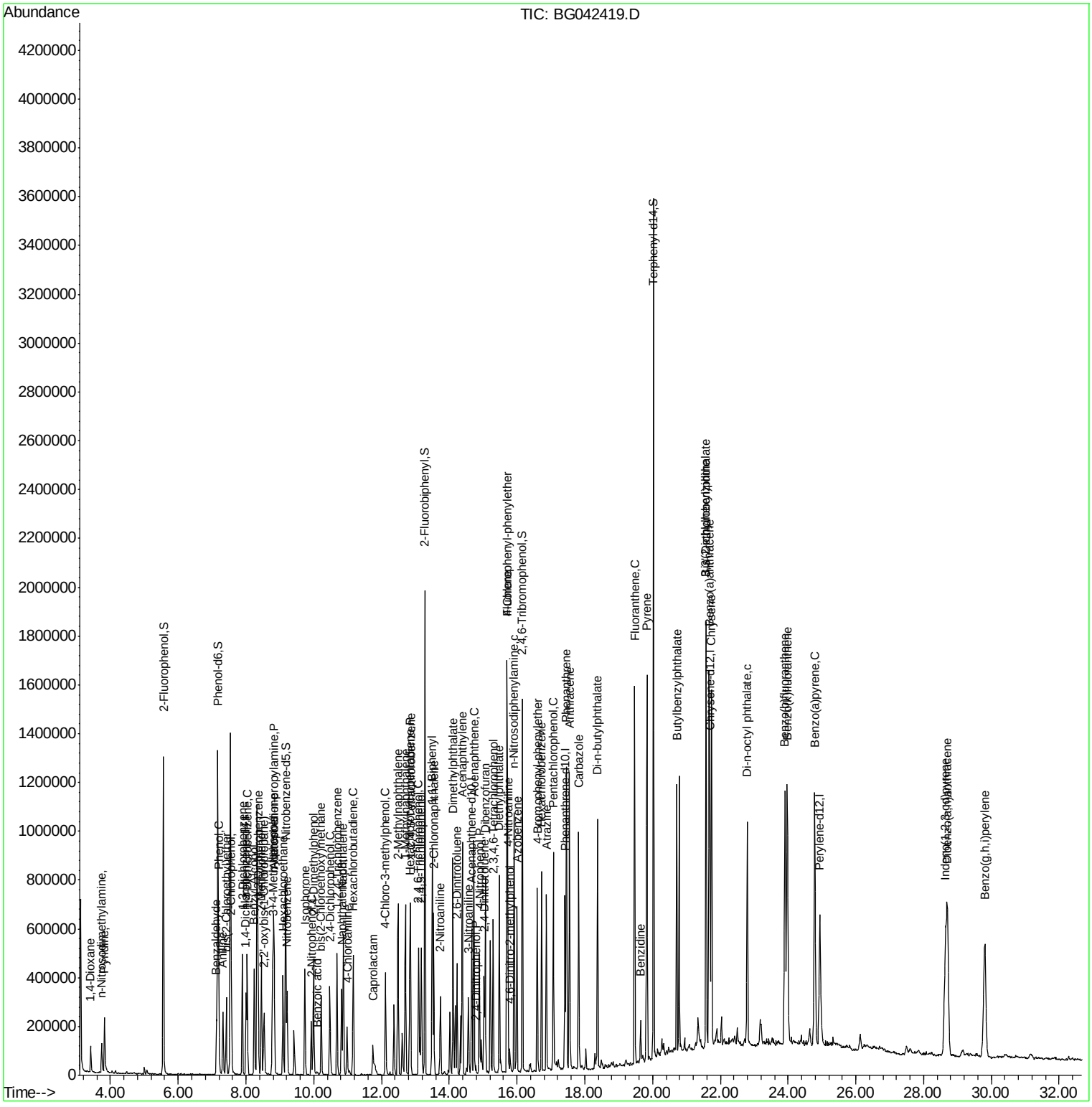
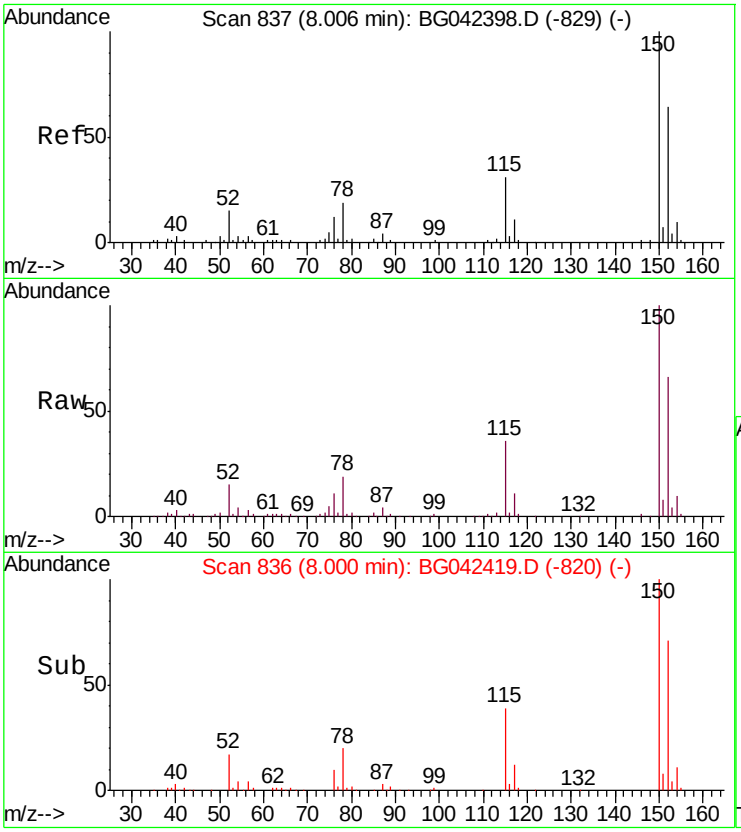
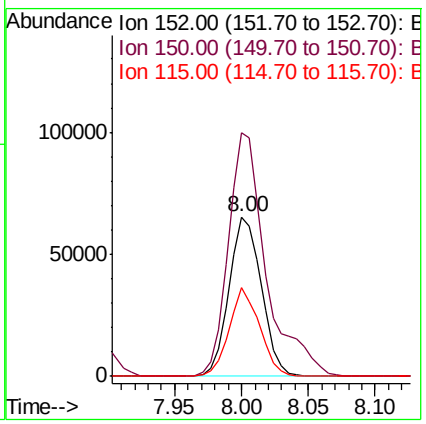




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:152 Resp: 110466

Ion	Ratio	Lower	Upper
152	100		
150	152.7	125.4	188.0
115	55.3	38.5	57.7



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

Manual Integrations APPROVED
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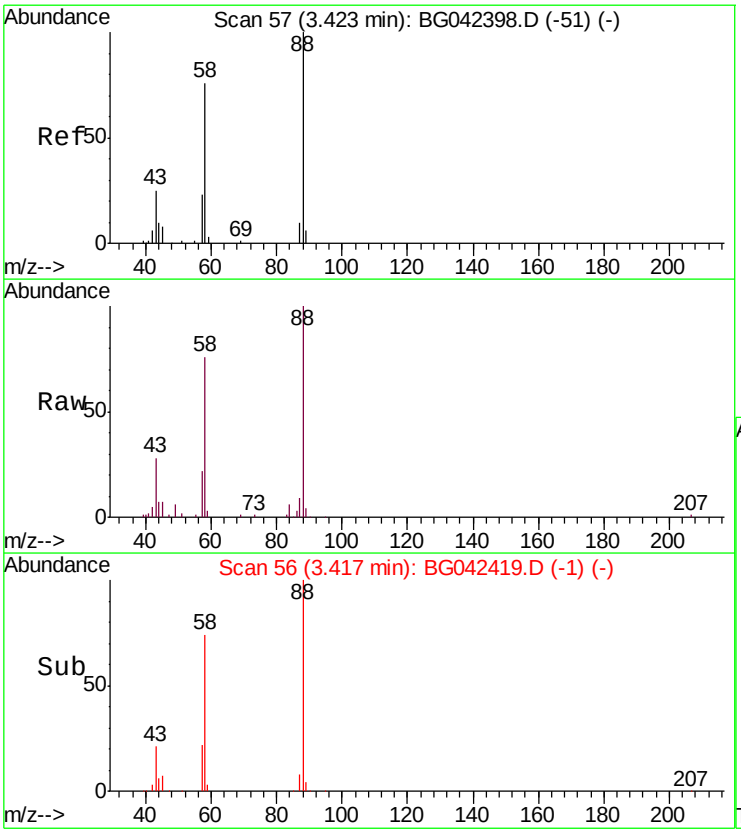
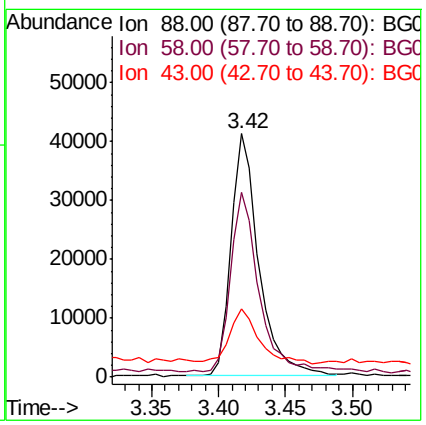
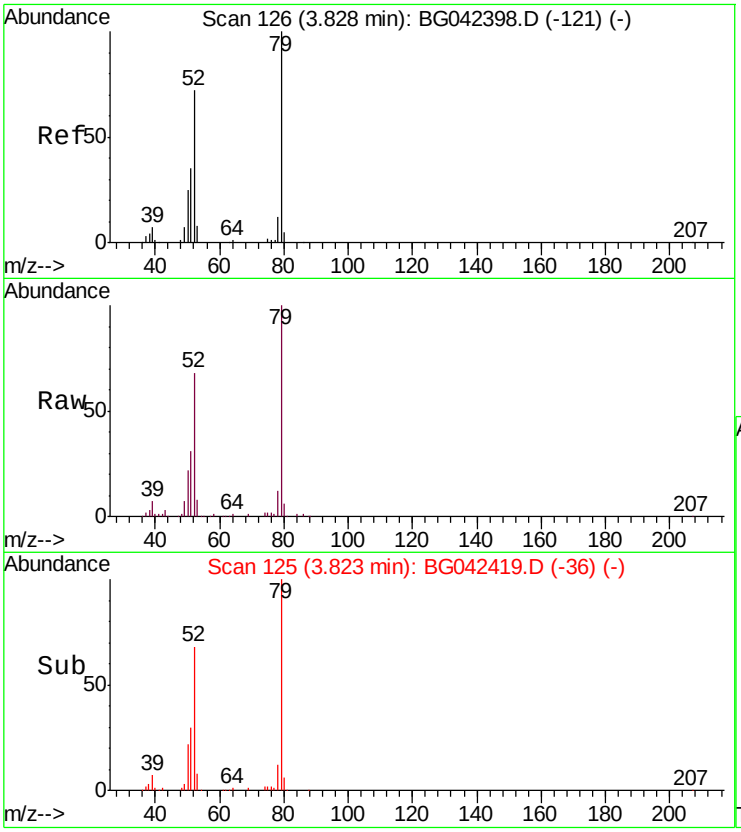


#2
1,4-Dioxane
Concen: 26.301 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 88 Resp: 59867

Ion	Ratio	Lower	Upper
88	100		
58	77.7	58.3	87.5
43	23.4	20.2	30.2

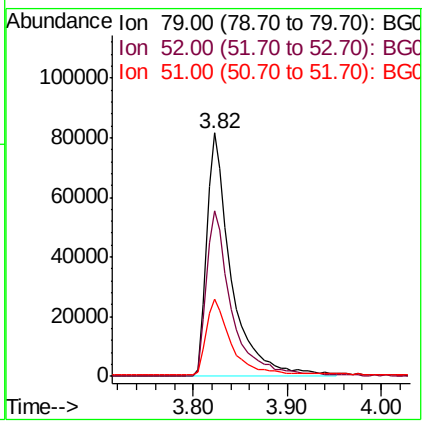




#3
Pyridine
Concen: 25.739 ng
RT: 3.82 min Scan# 125
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 79 Resp: 150232

Ion	Ratio	Lower	Upper
79	100		
52	68.2	57.7	86.5
51	31.5	28.8	43.2



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BNA_G
ClientSampleId :
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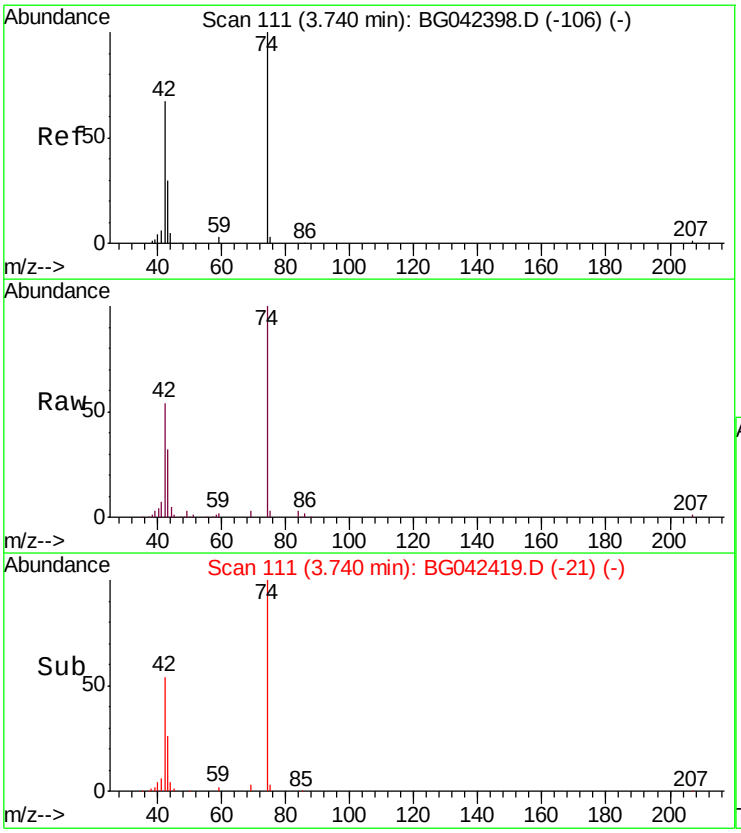
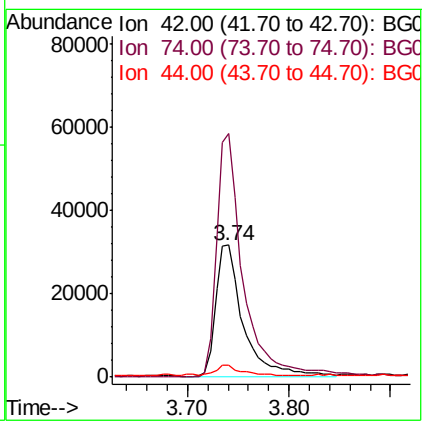
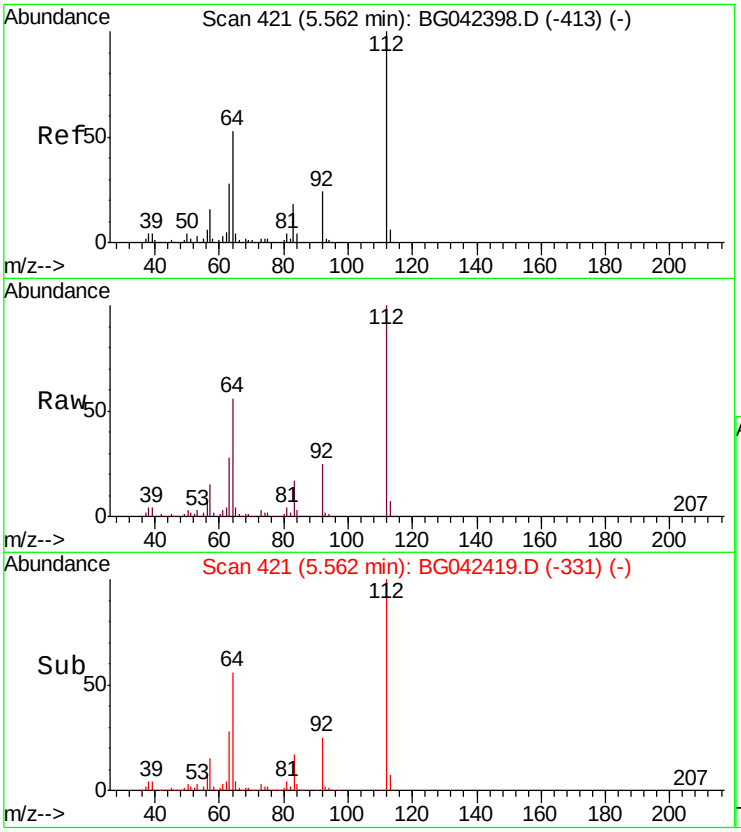


#4
n-Nitrosodimethylamine
Concen: 28.189 ng
RT: 3.74 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 42 Resp: 58765

Ion	Ratio	Lower	Upper
42	100		
74	184.3	119.6	179.4#
44	8.6	6.5	9.7

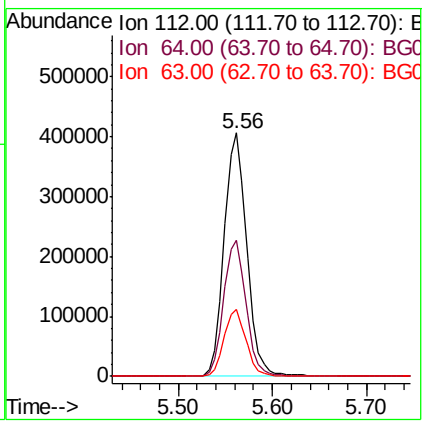




#5
2-Fluorophenol
Concen: 124.511 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:112 Resp: 679123

Ion	Ratio	Lower	Upper
112	100		
64	56.0	42.8	64.2
63	27.7	22.7	34.1



Instrument :
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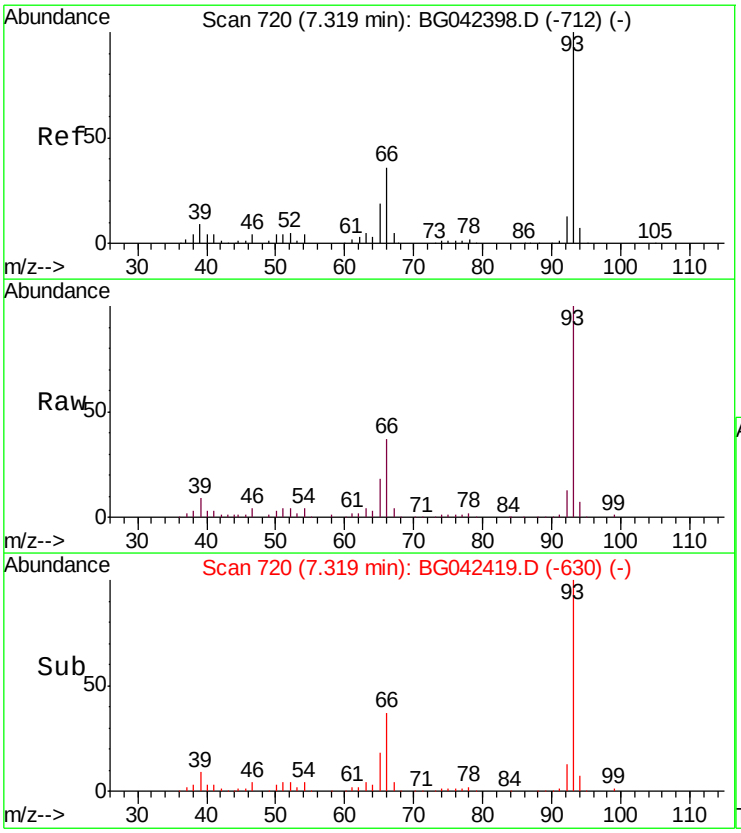
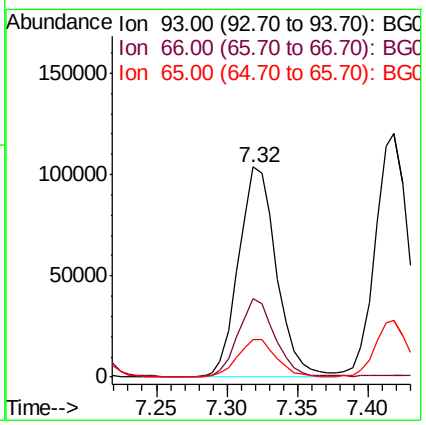
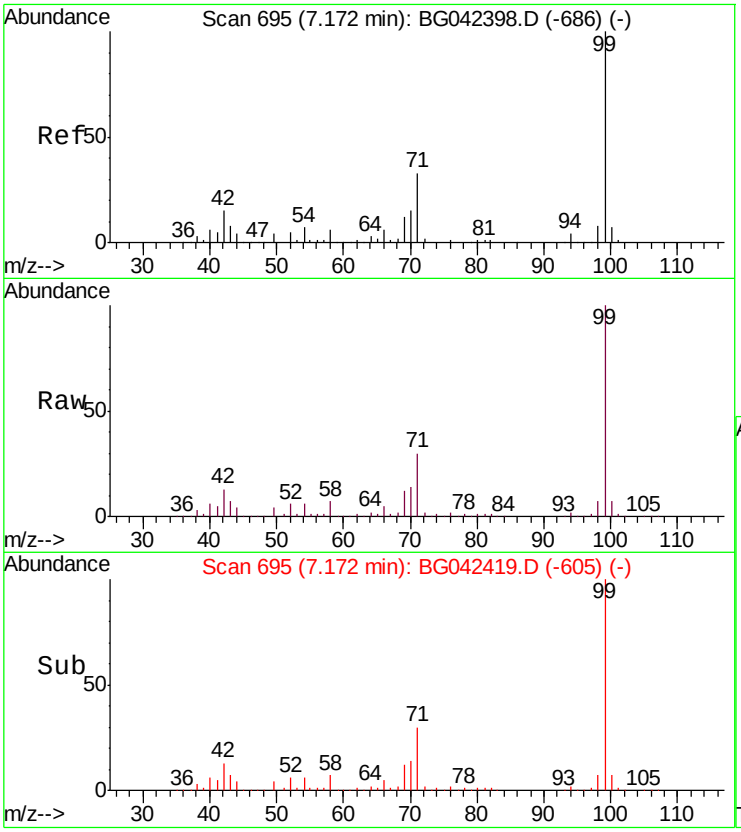


#6
Aniline
Concen: 19.961 ng
RT: 7.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 93 Resp: 196151

Ion	Ratio	Lower	Upper
93	100		
66	37.2	29.0	43.6
65	18.0	15.2	22.8

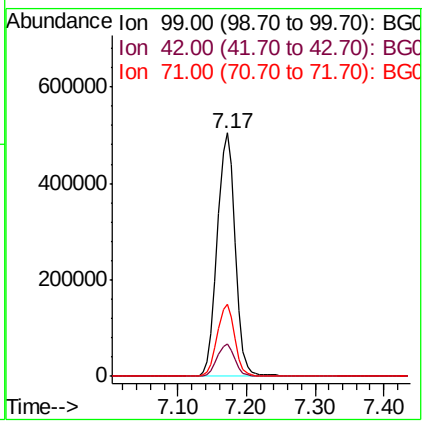




#7
Phenol-d6
Concen: 124.463 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 99 Resp: 916989

Ion	Ratio	Lower	Upper
99	100		
42	13.5	12.0	18.0
71	29.5	26.3	39.5



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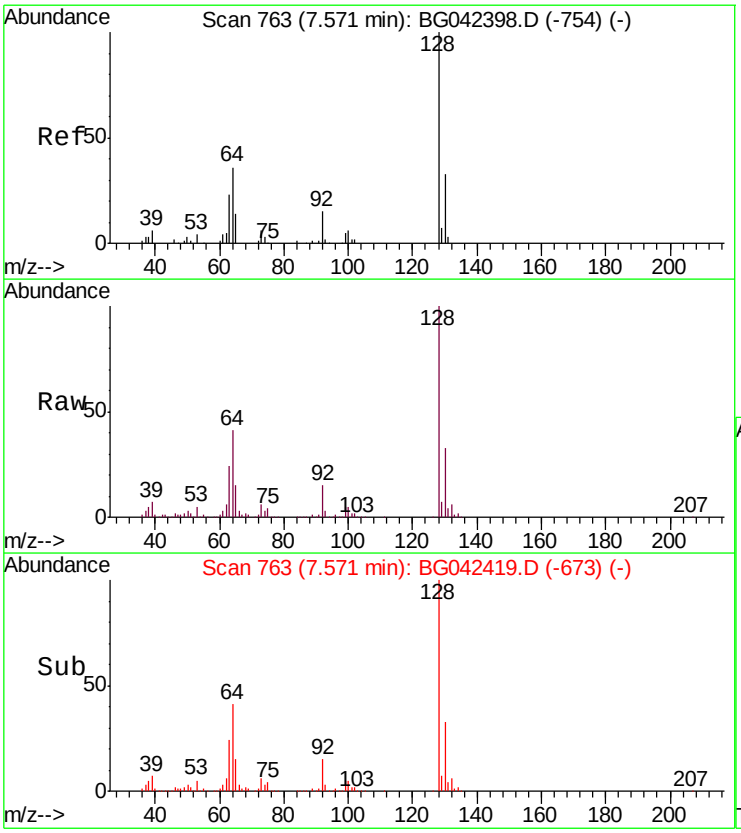
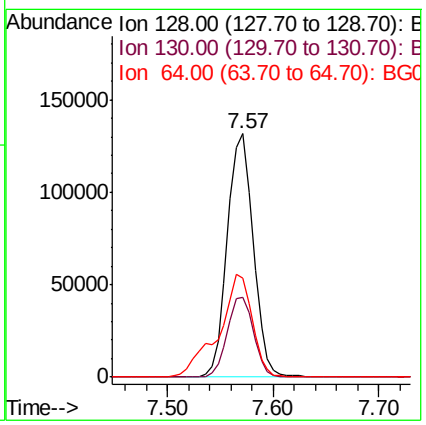
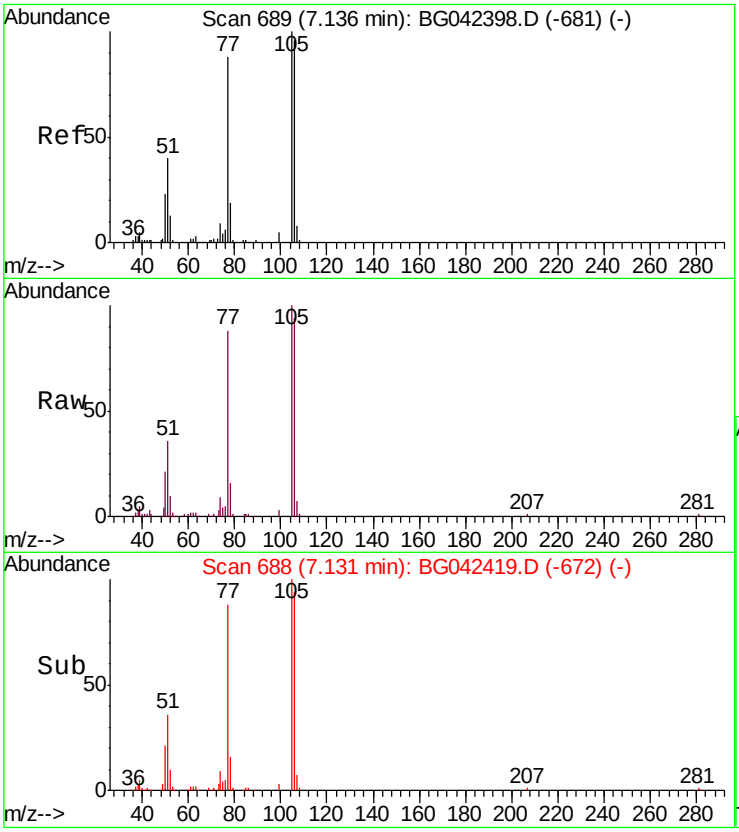


#8
2-Chlorophenol
Concen: 33.854 ng
RT: 7.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:128 Resp: 223782

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.8	52.8
64	40.7	19.2	59.2

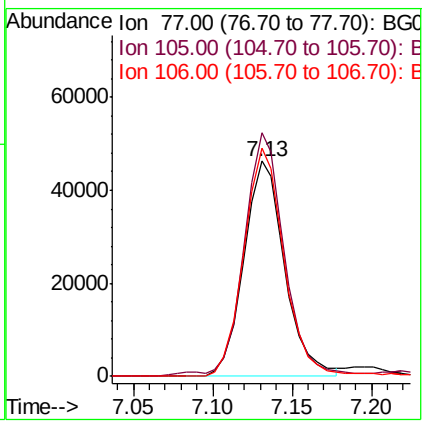




#9
Benzaldehyde
Concen: 22.418 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 77 Resp: 82688

Ion	Ratio	Lower	Upper
77	100		
105	113.1	93.4	133.4
106	106.2	88.4	128.4



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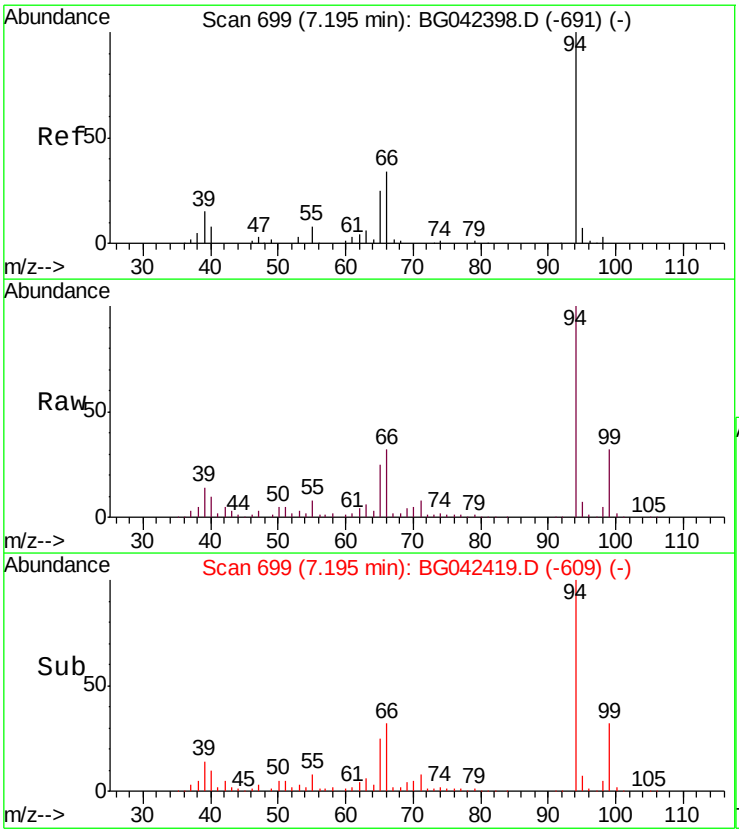
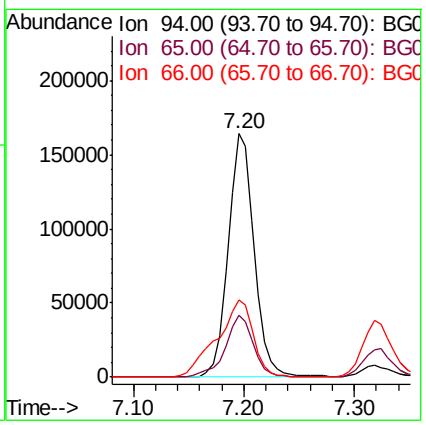
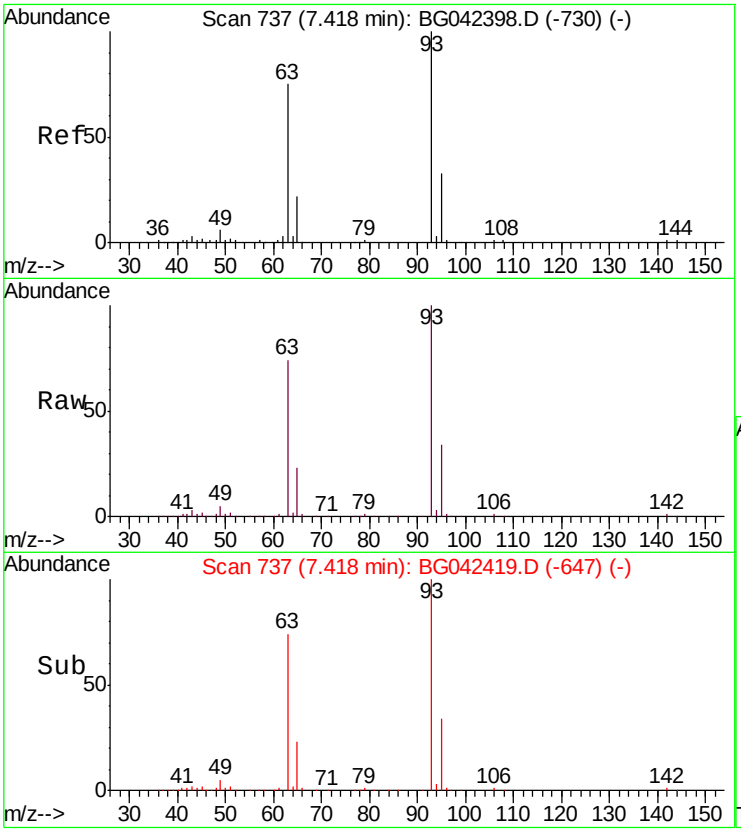


#10
Phenol
Concen: 36.192 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 94 Resp: 271115

Ion	Ratio	Lower	Upper
94	100		
65	25.4	5.6	45.6
66	31.6	16.0	56.0

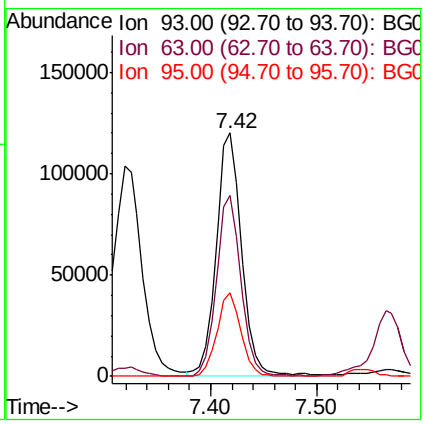




#11
bis(2-Chloroethyl)ether
Concen: 34.224 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 93 Resp: 201345

Ion	Ratio	Lower	Upper
93	100		
63	74.4	53.8	93.8
95	34.4	13.1	53.1



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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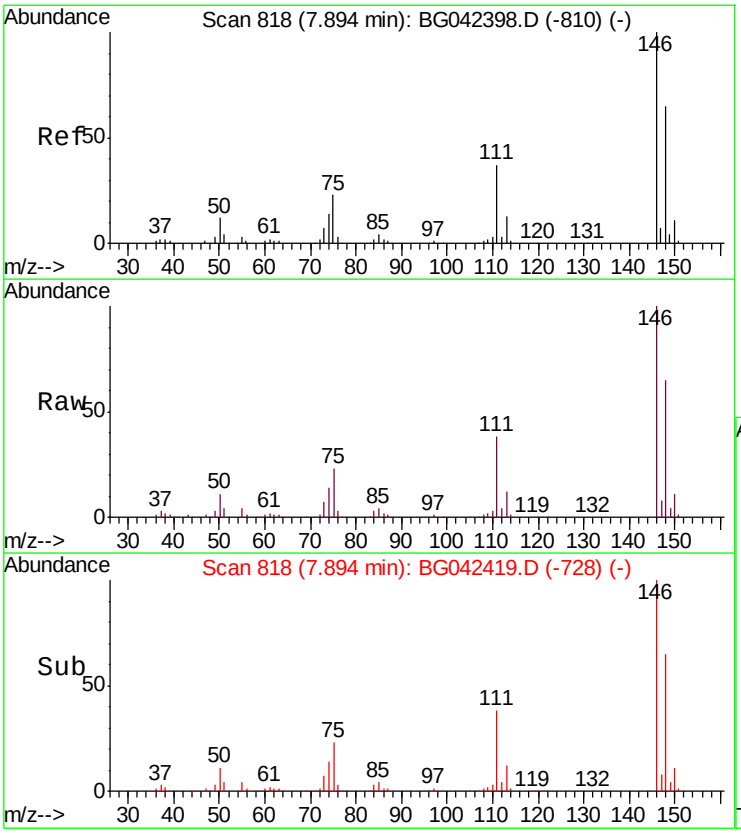
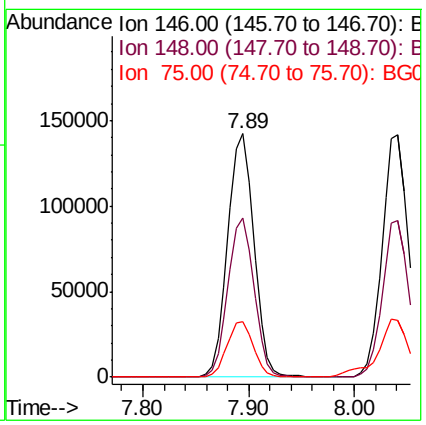
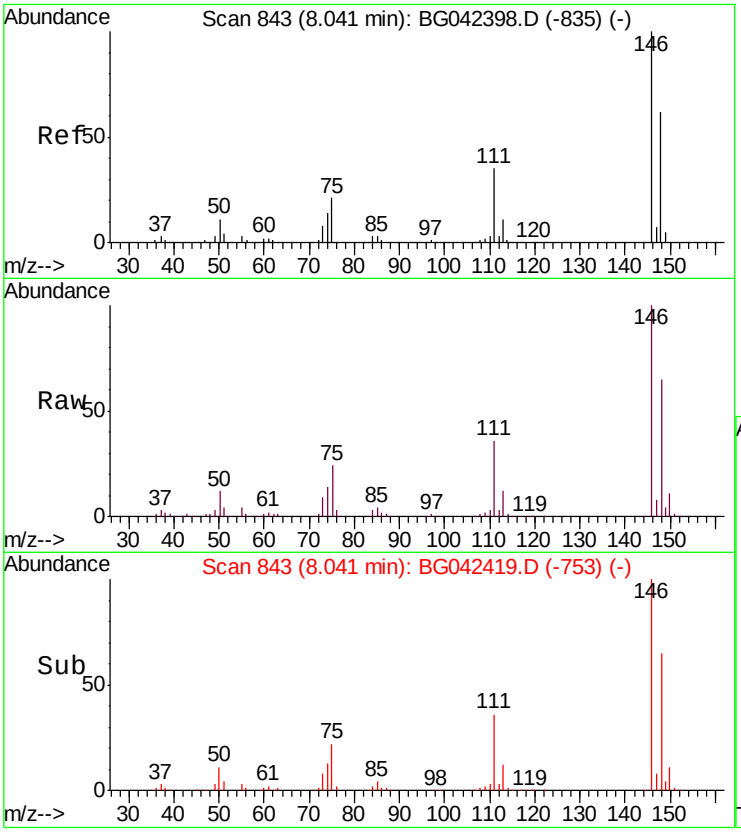


#12
1,3-Dichlorobenzene
Concen: 29.049 ng
RT: 7.89 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:146 Resp: 244273

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
75	23.0	18.0	27.0

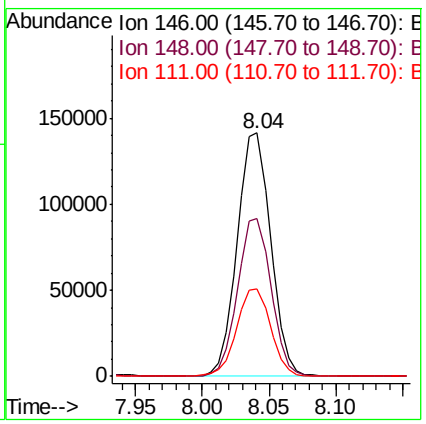




#13
1,4-Dichlorobenzene
Concen: 28.917 ng
RT: 8.04 min Scan# 843
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:146 Resp: 246308

Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.5	74.3
111	35.9	28.1	42.1



Instrument :
BNA_G
ClientSampleId :
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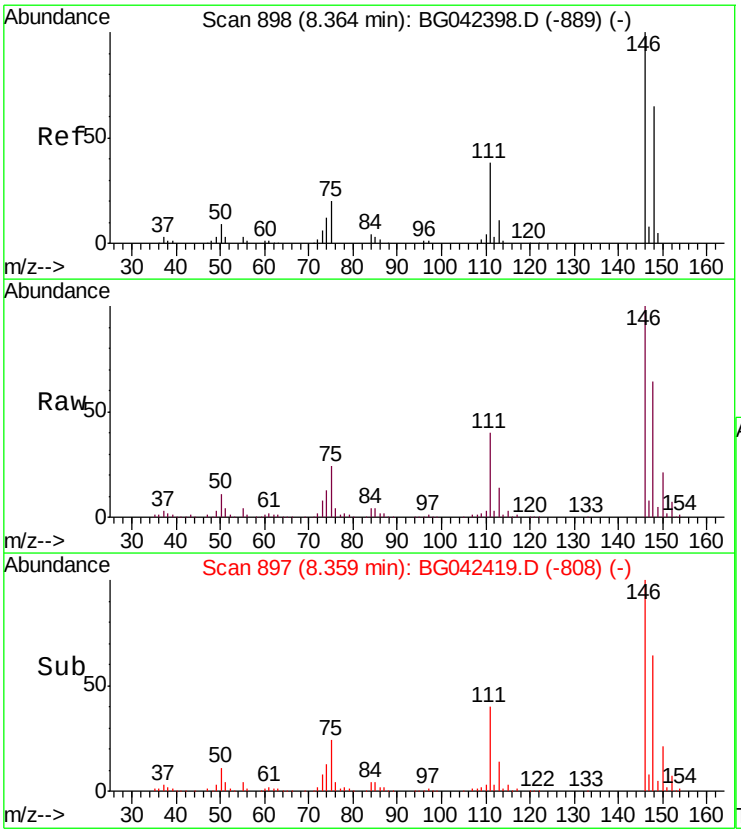
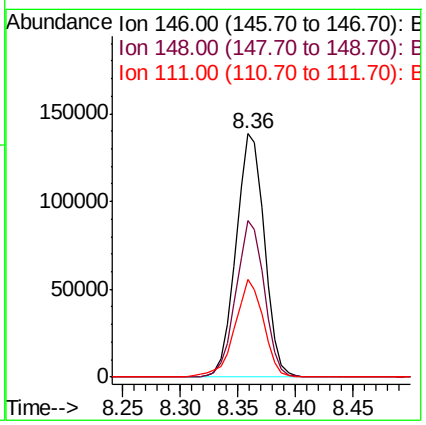
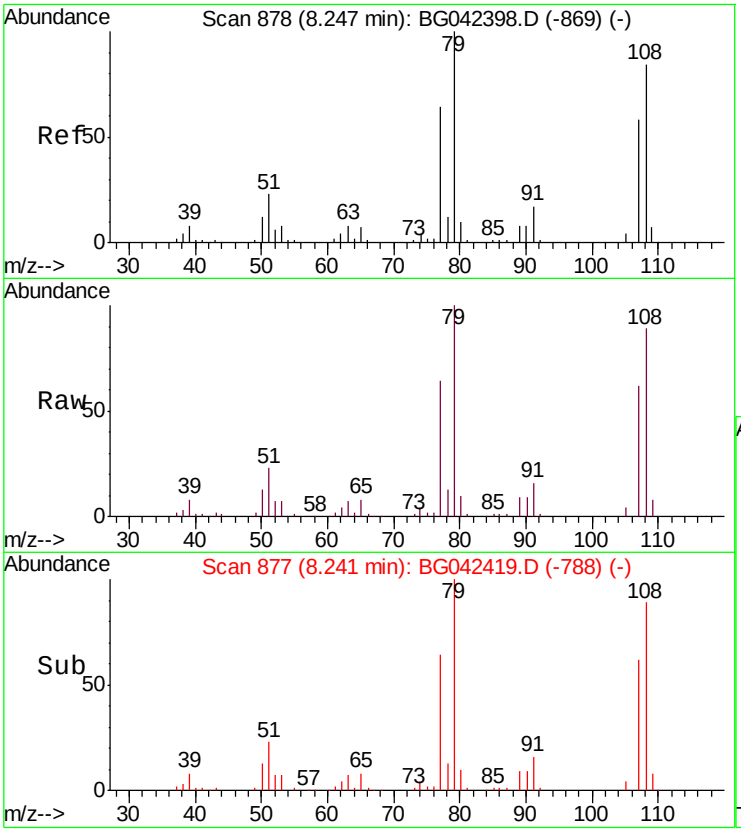


#14
1,2-Dichlorobenzene
Concen: 28.967 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:146 Resp: 236284

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	39.9	30.9	46.3





#15
Benzyl Alcohol
Concen: 30.416 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 79 Resp: 161219

Ion	Ratio	Lower	Upper
79	100		
108	89.2	67.4	101.2
77	63.8	50.8	76.2

Instrument :
BNA_G
ClientSampleId :
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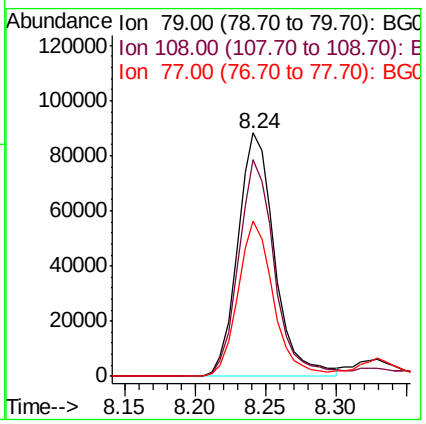
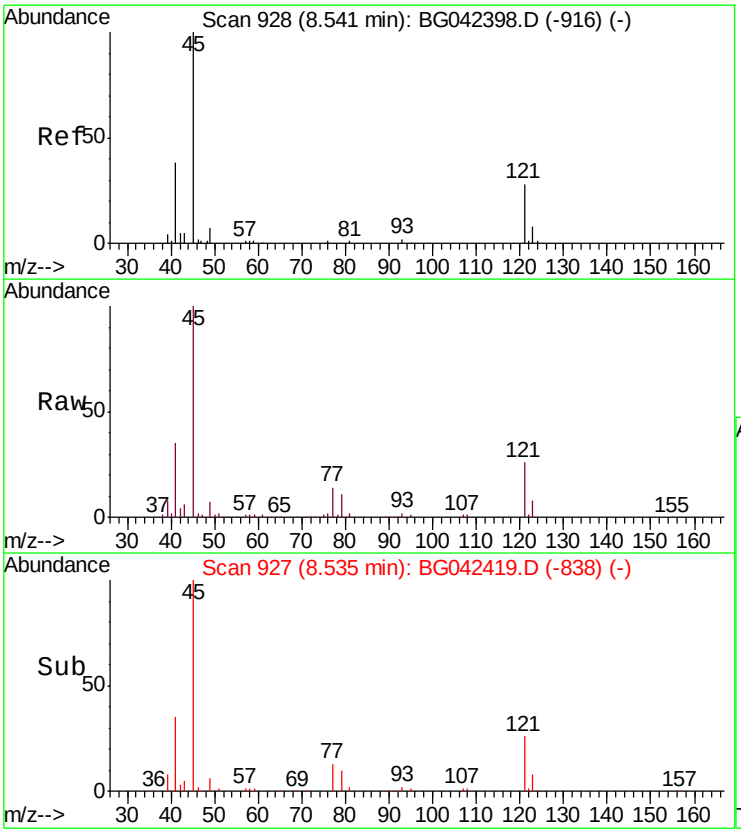
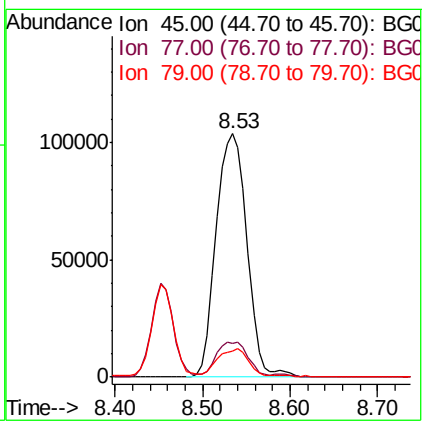


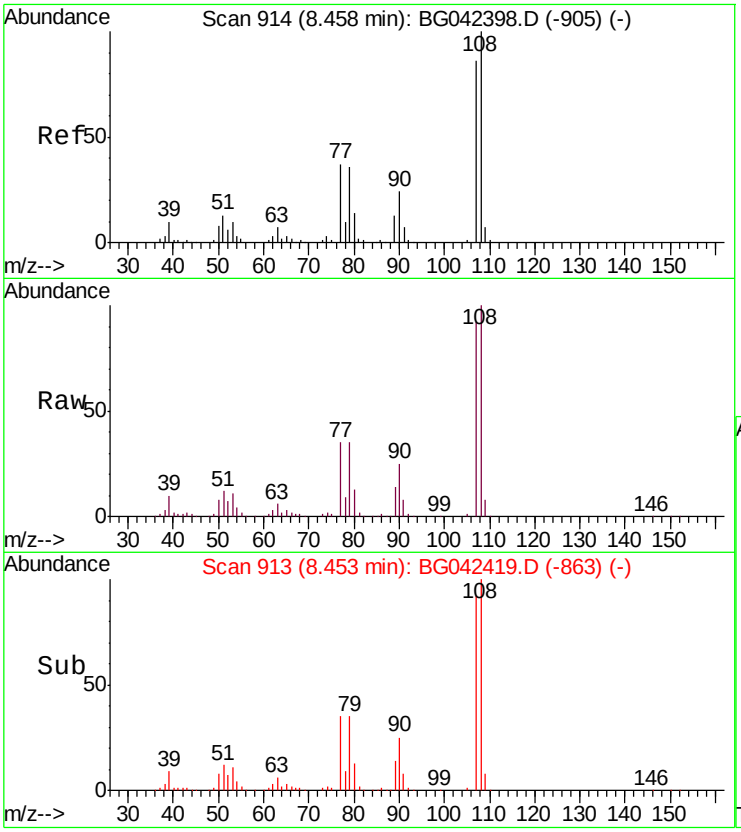


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.578 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 45 Resp: 251795

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	35.6
79	10.9	0.0	31.6

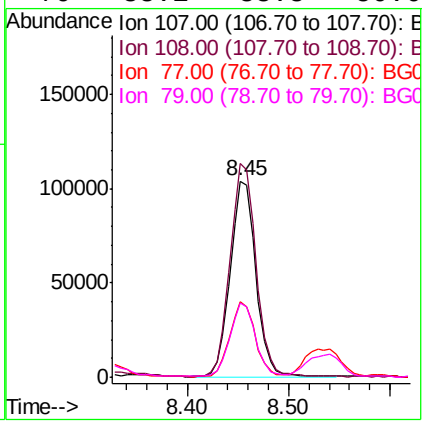




#17
2-Methylphenol
Concen: 33.037 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:107 Resp: 182278

Ion	Ratio	Lower	Upper
107	100		
108	108.8	92.9	139.3
77	38.3	34.4	51.6
79	38.1	33.8	50.6



Instrument :
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ClientSampleId :
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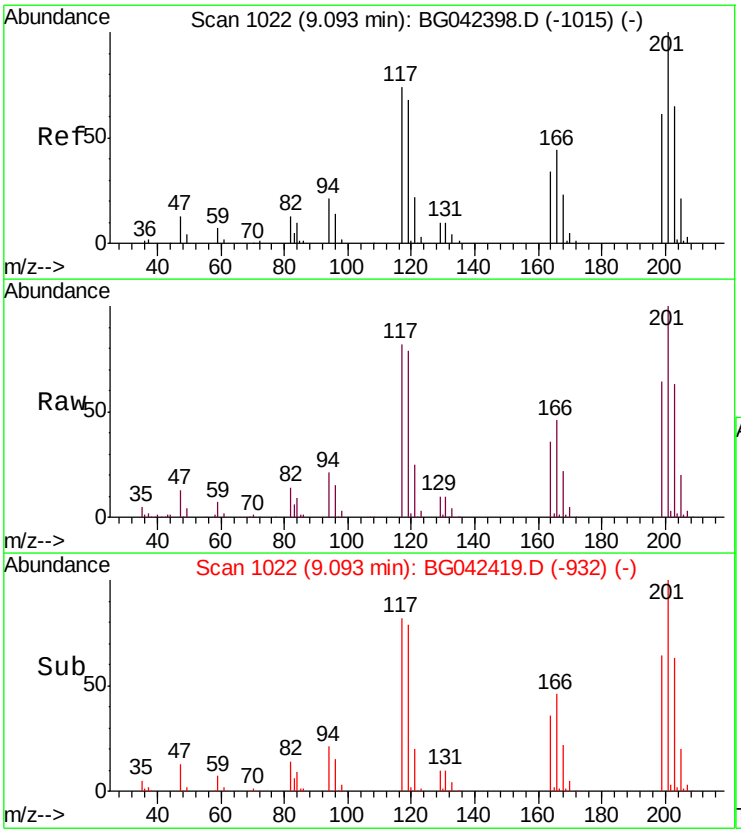
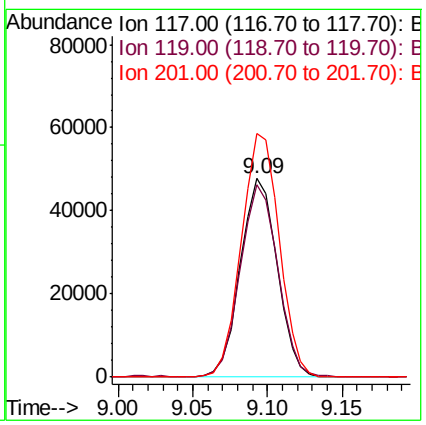
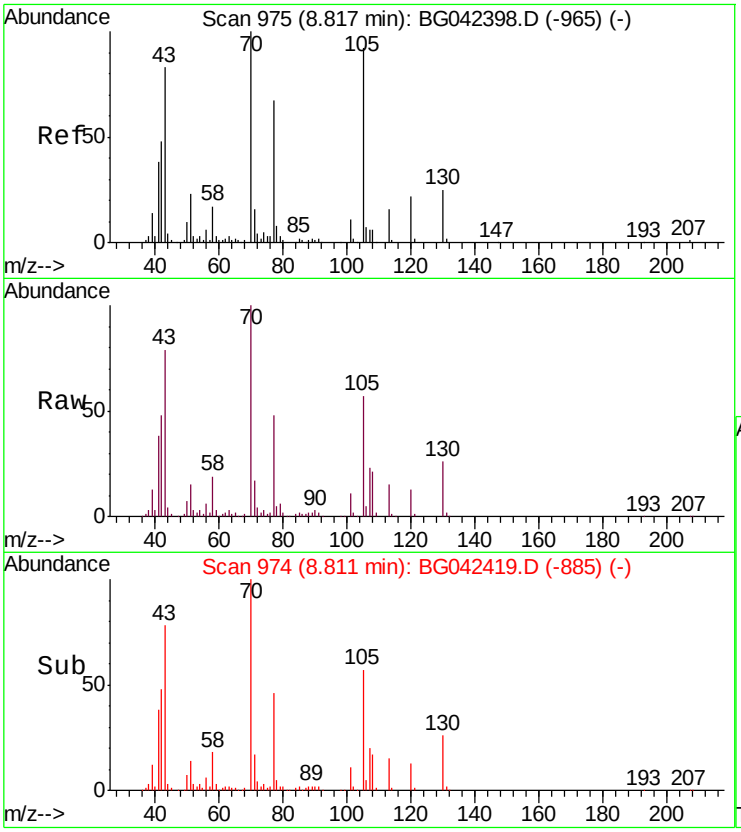


#18
Hexachloroethane
Concen: 27.944 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:117 Resp: 81484

Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.8	110.8
201	122.5	108.3	162.5

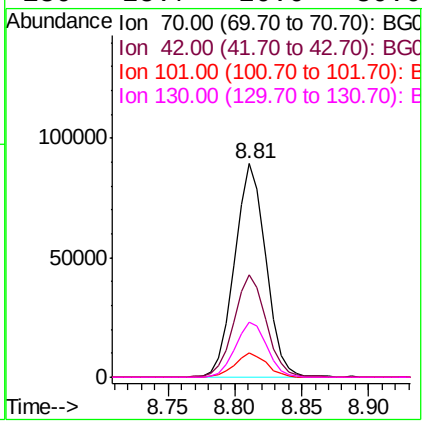




#19
n-Nitroso-di-n-propylamine
Concen: 30.337 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 70 Resp: 144801

Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.8	58.2
101	11.2	9.0	13.6
130	25.7	20.0	30.0



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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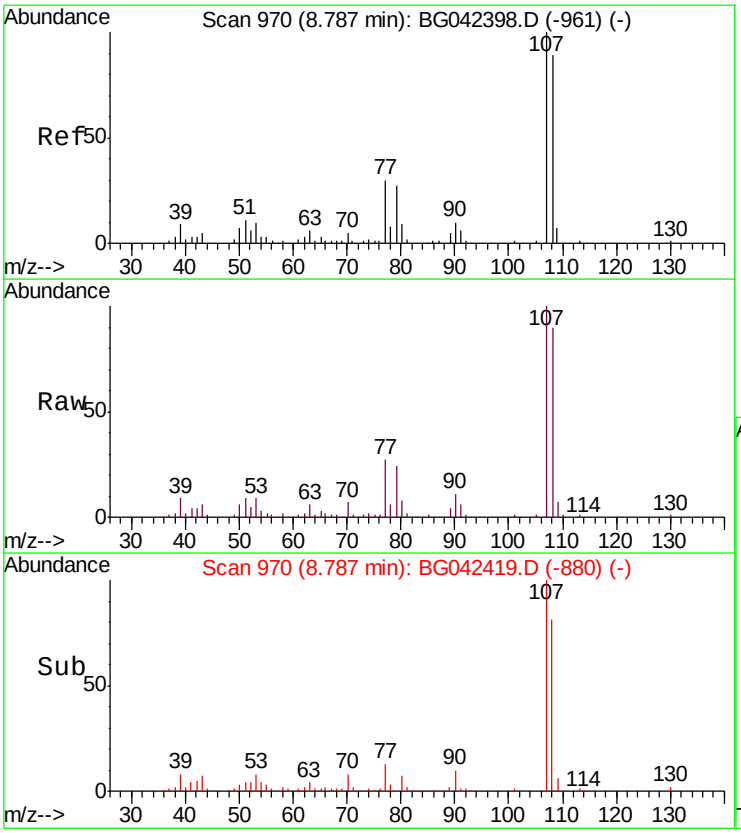
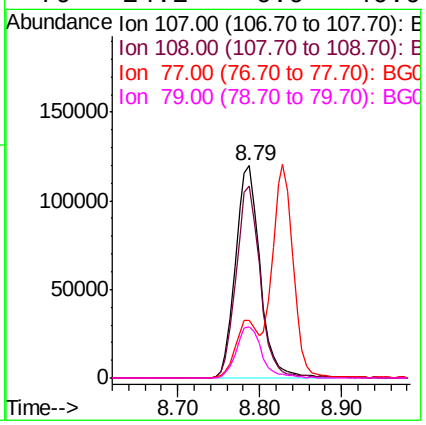
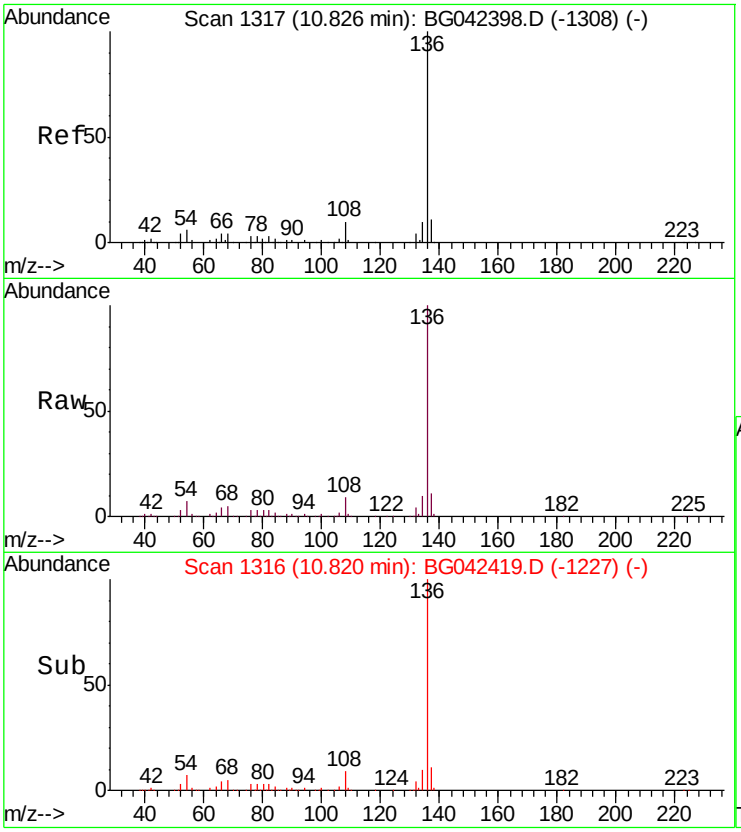


#20
3+4-Methylphenols
Concen: 32.910 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:107 Resp: 251263

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.7	108.7
77	27.2	10.2	50.2
79	24.2	6.9	46.9

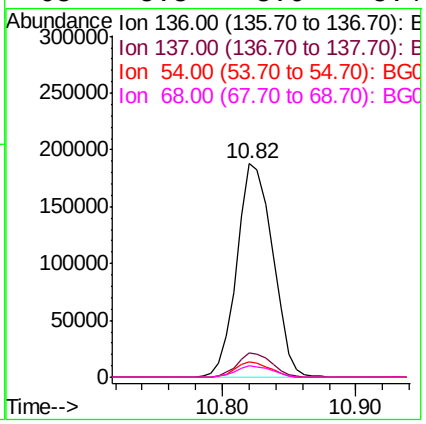




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:136 Resp: 349006

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	6.9	4.9	7.3
68	5.3	3.6	5.4



Instrument :
BNA_G
ClientSampleId :
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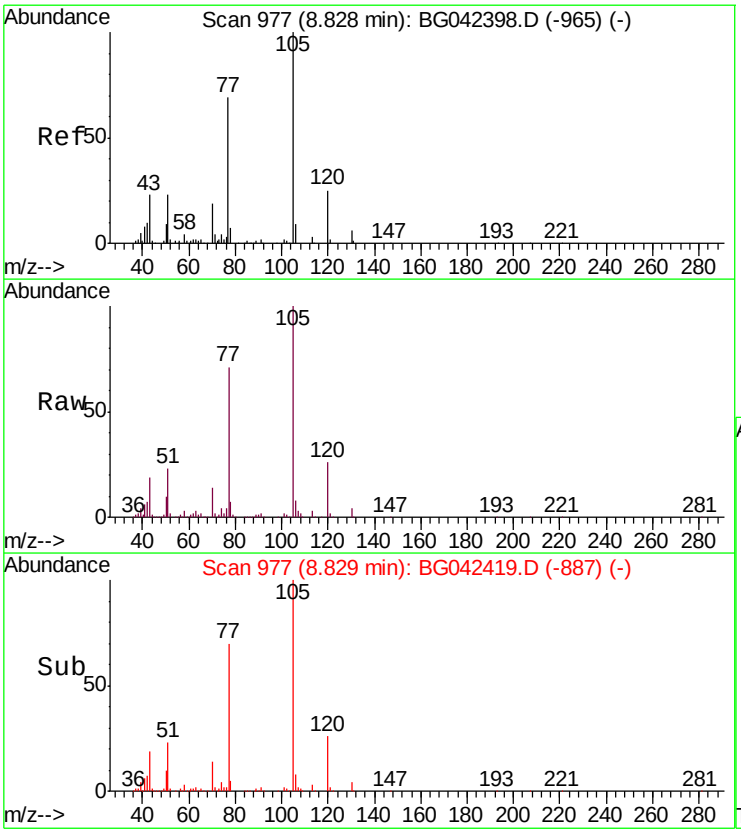
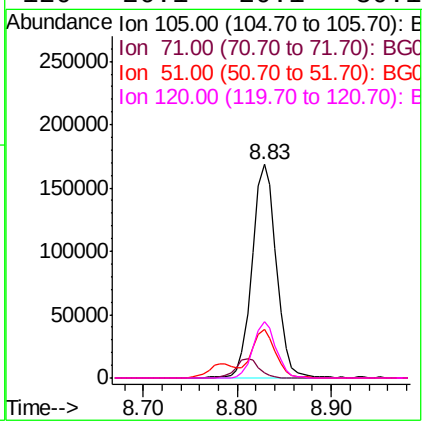
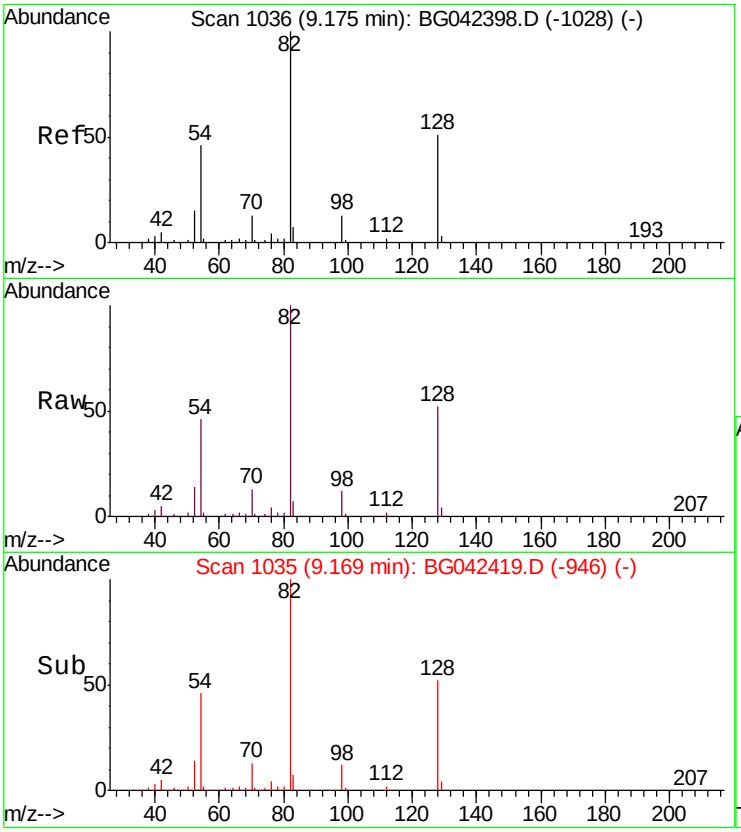


#22
Acetophenone
Concen: 40.302 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:105 Resp: 300839

Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.8	4.2#
51	23.0	18.7	28.1
120	26.1	20.1	30.1

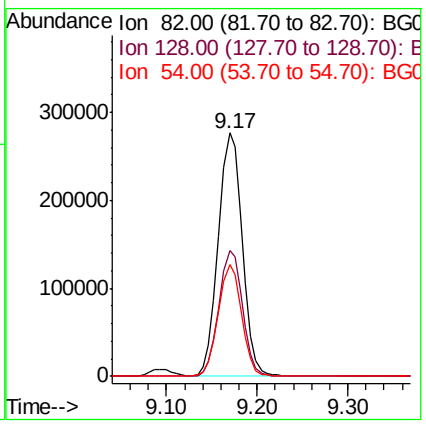




#23
Nitrobenzene-d5
Concen: 100.379 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 82 Resp: 506957

Ion	Ratio	Lower	Upper
82	100		
128	51.7	40.7	61.1
54	45.7	36.3	54.5



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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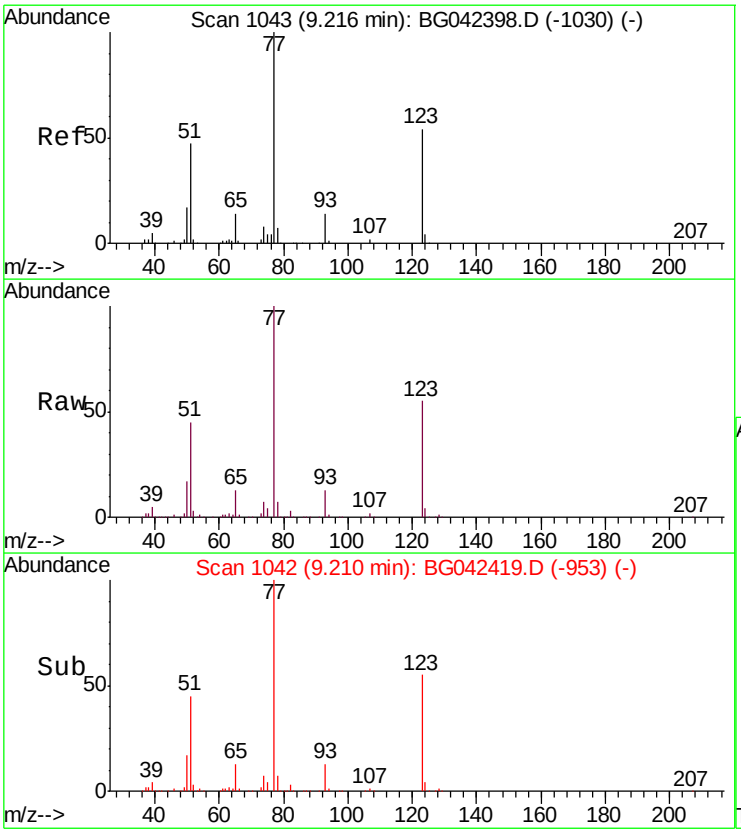
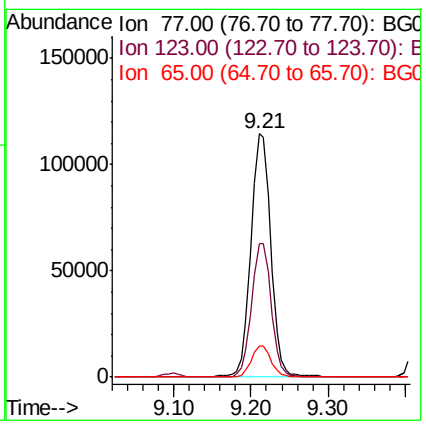
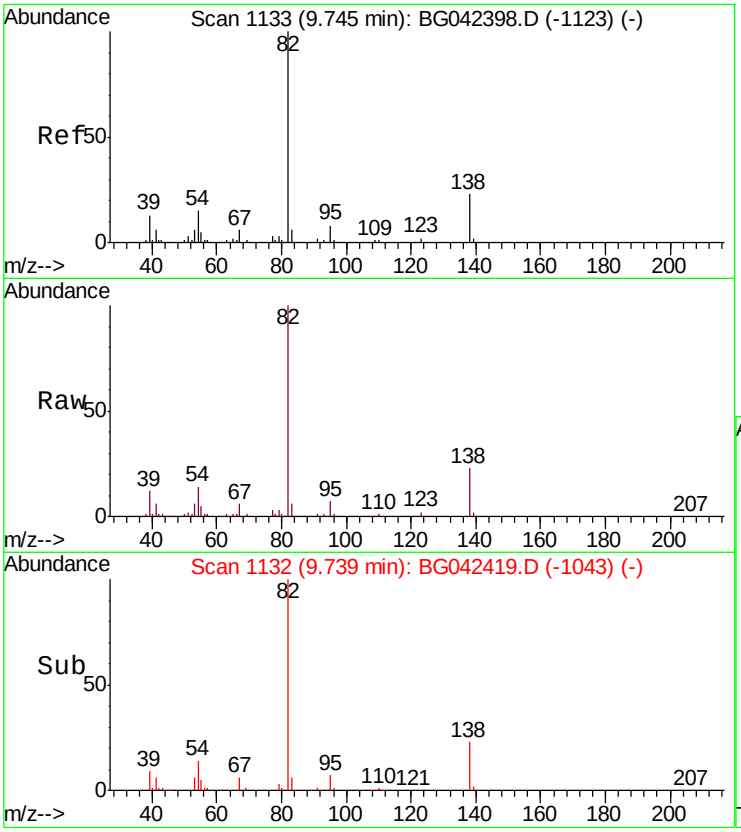


#24
Nitrobenzene
Concen: 40.888 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 77 Resp: 209113

Ion	Ratio	Lower	Upper
77	100		
123	54.7	43.4	65.0
65	12.6	11.0	16.6

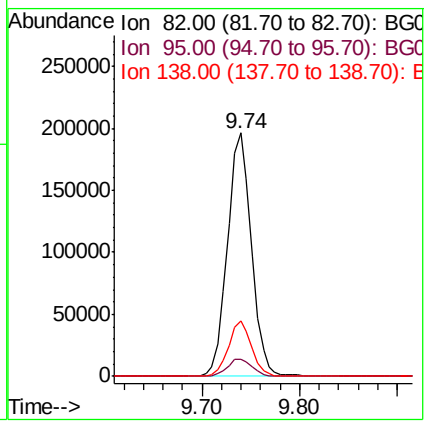




#25
Isophorone
Concen: 33.449 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 82 Resp: 333396

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.6	9.8
138	23.0	18.6	27.8



Instrument :
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ClientSampleId :
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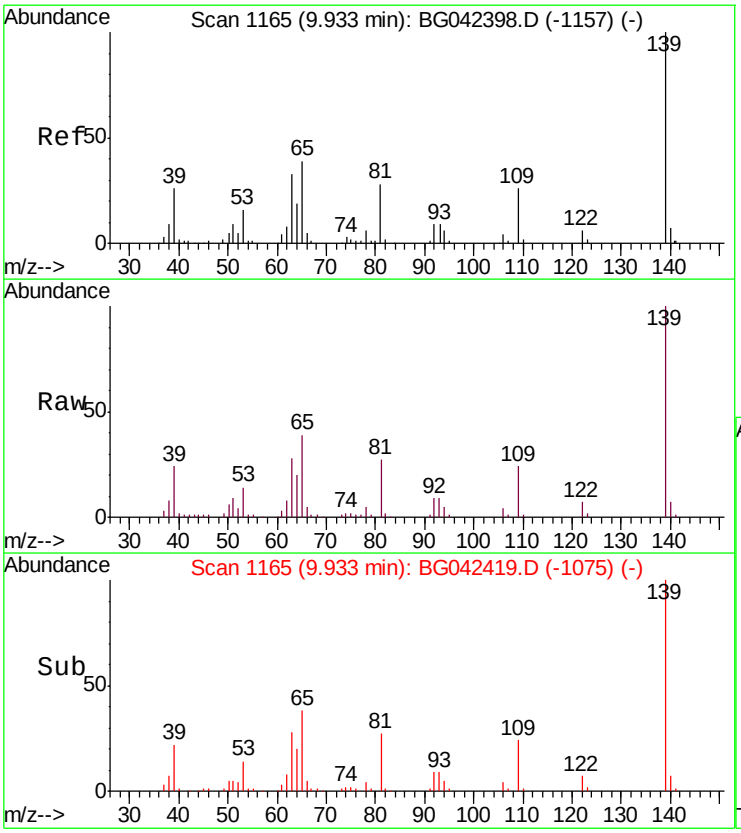
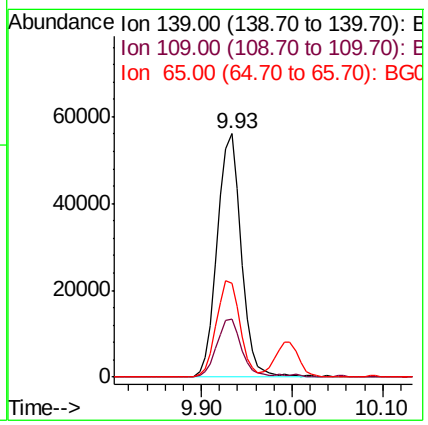
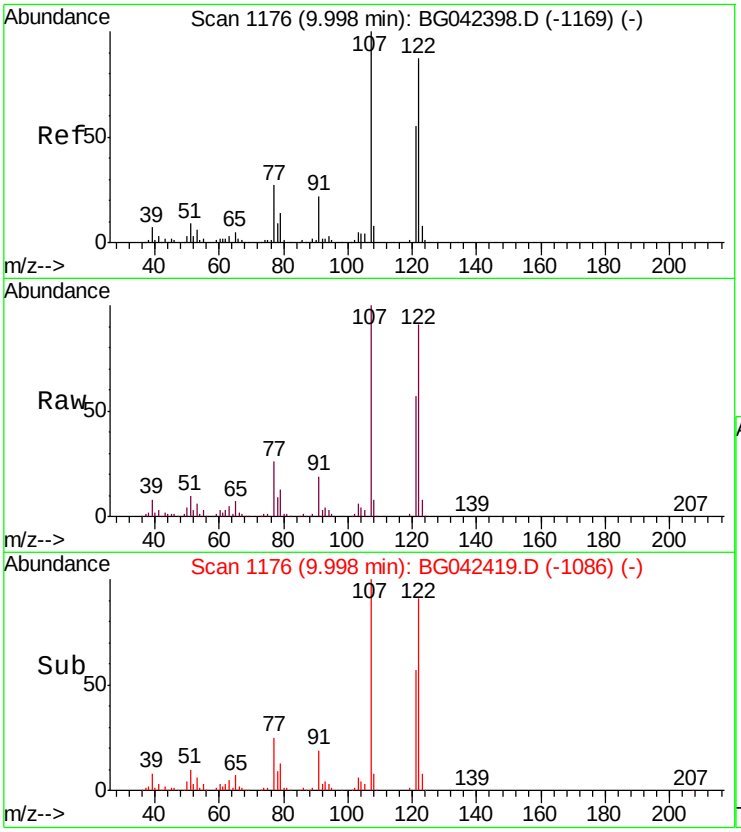


#26
2-Nitrophenol
Concen: 32.101 ng
RT: 9.93 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:139 Resp: 102883

Ion	Ratio	Lower	Upper
139	100		
109	23.8	20.5	30.7
65	38.7	30.9	46.3

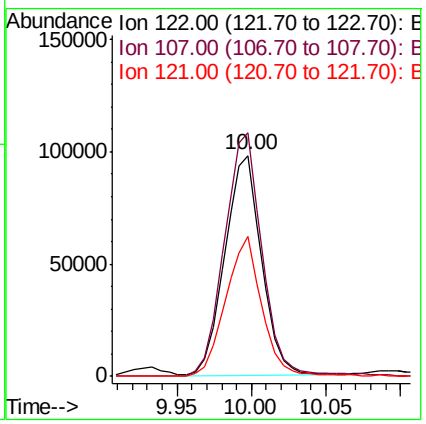




#27
2,4-Dimethylphenol
Concen: 38.208 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:122 Resp: 168680

Ion	Ratio	Lower	Upper
122	100		
107	110.2	90.8	136.2
121	63.3	49.6	74.4



Instrument :
BNA_G
ClientSampleId :
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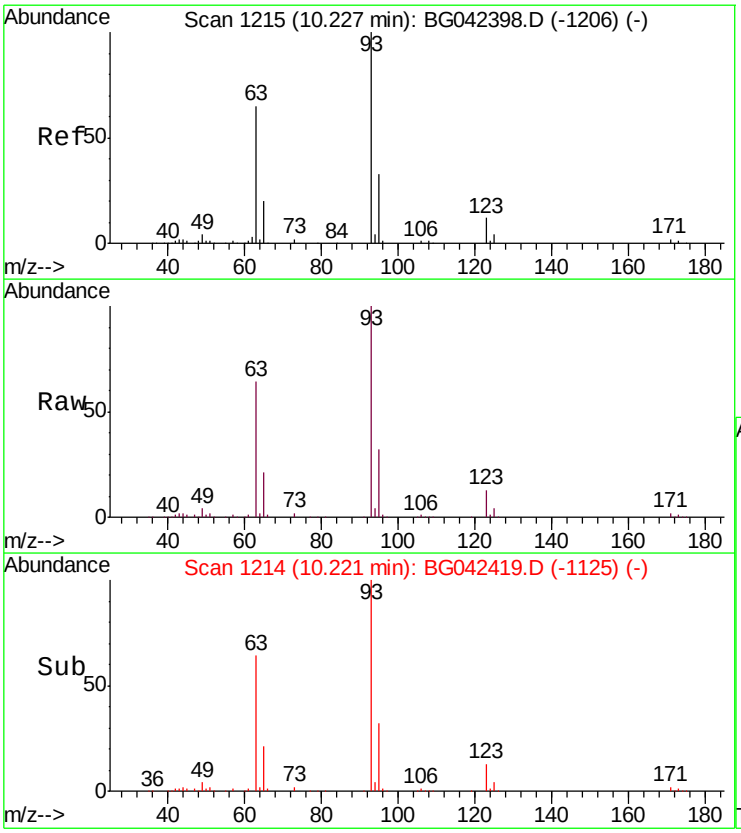
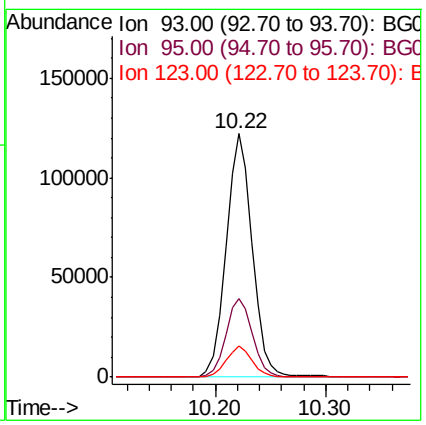
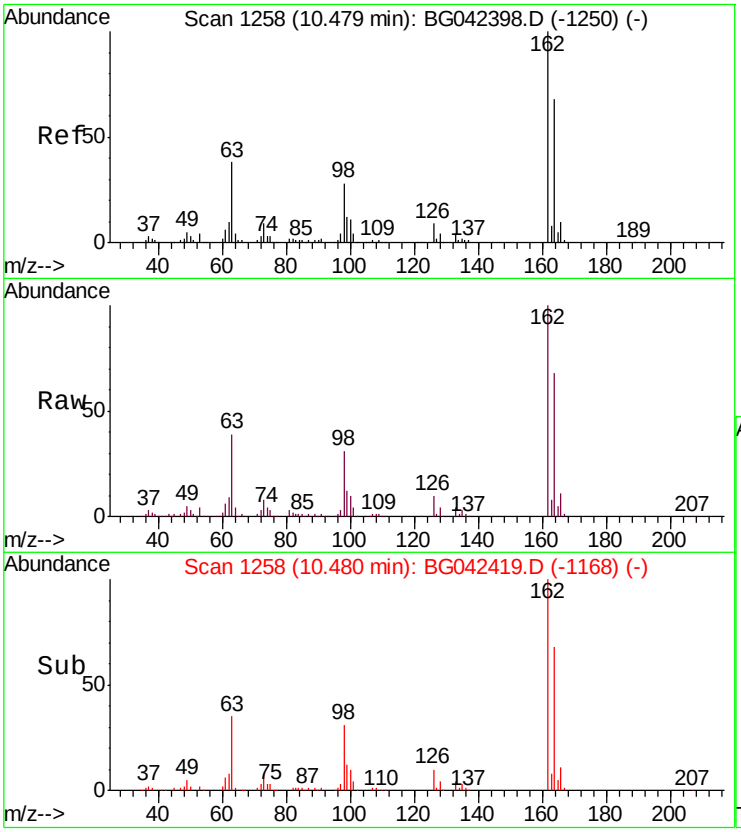


#28
bis(2-Chloroethoxy)methane
Concen: 32.165 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 93 Resp: 202062

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	12.9	10.1	15.1

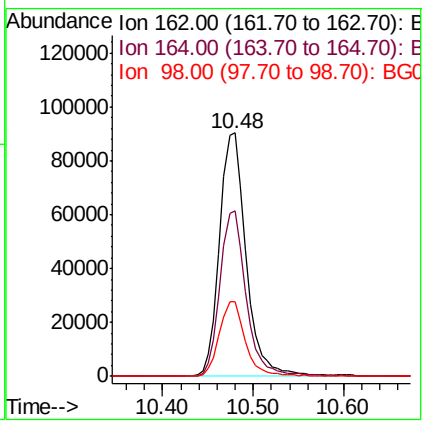




#29
2,4-Dichlorophenol
Concen: 31.904 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:162 Resp: 184285

Ion	Ratio	Lower	Upper
162	100		
164	67.8	48.1	88.1
98	30.7	7.6	47.6



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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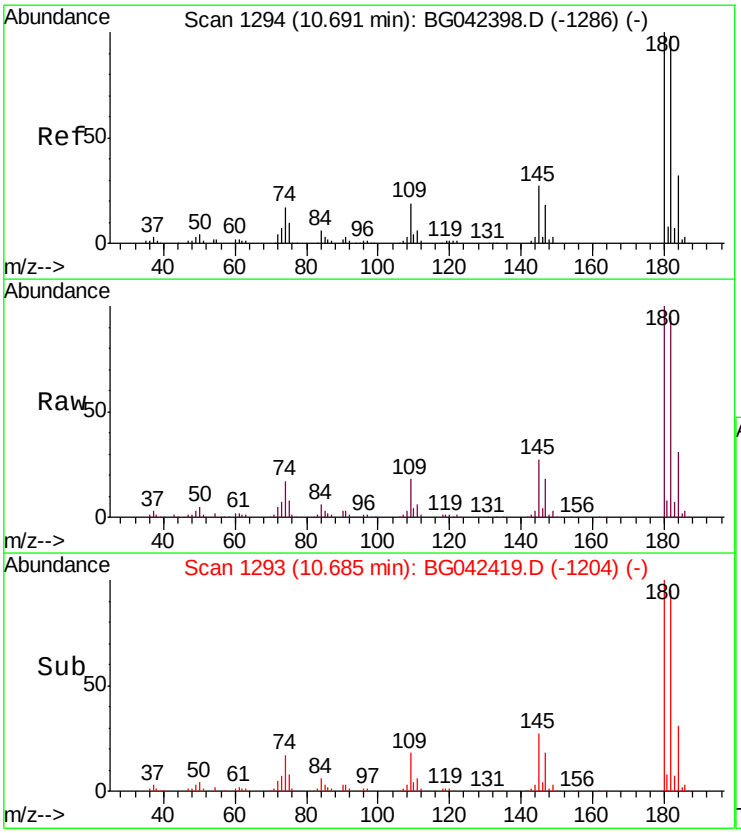
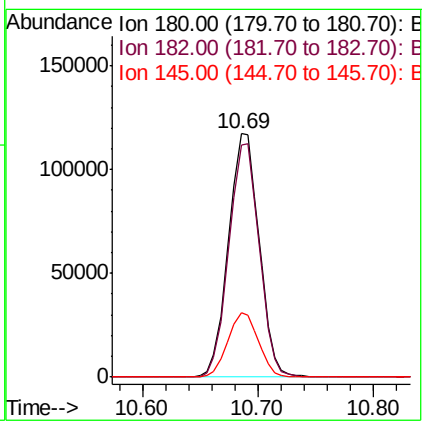
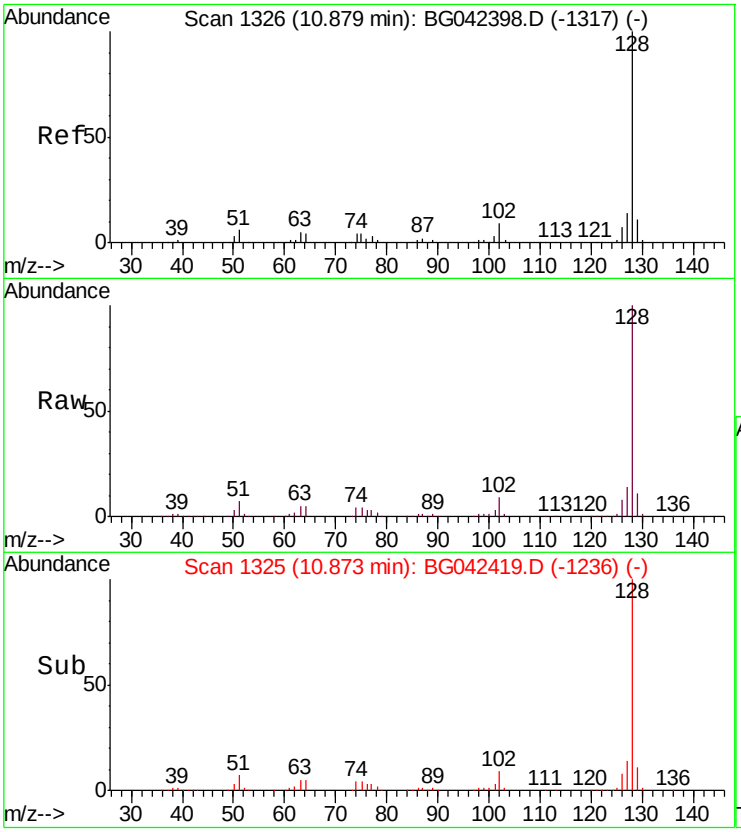


#30
1,2,4-Trichlorobenzene
Concen: 30.420 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:180 Resp: 215675

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.7	118.1
145	26.6	21.6	32.4

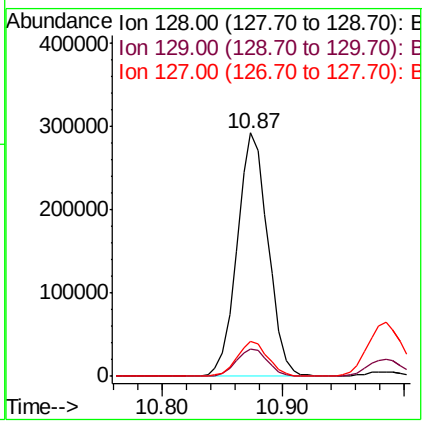




#31
Naphthalene
Concen: 32.098 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:128 Resp: 520101

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



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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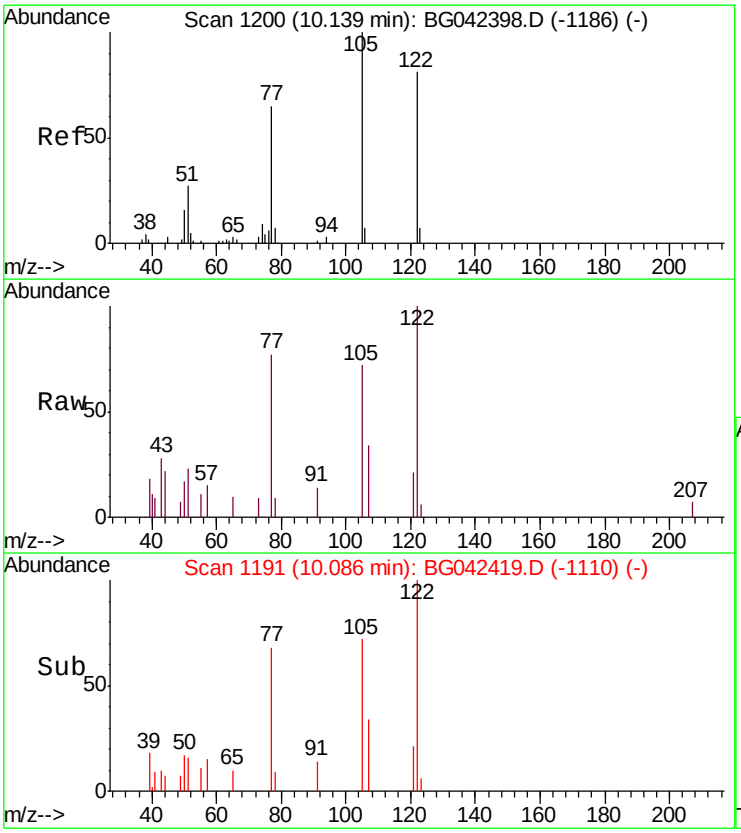
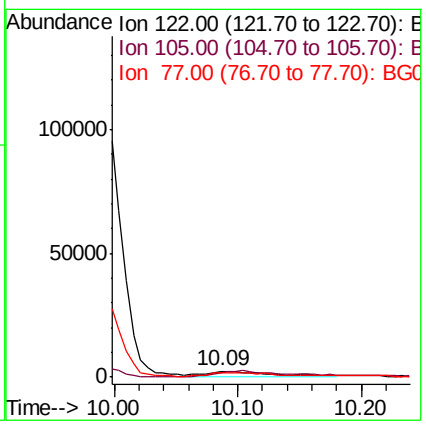
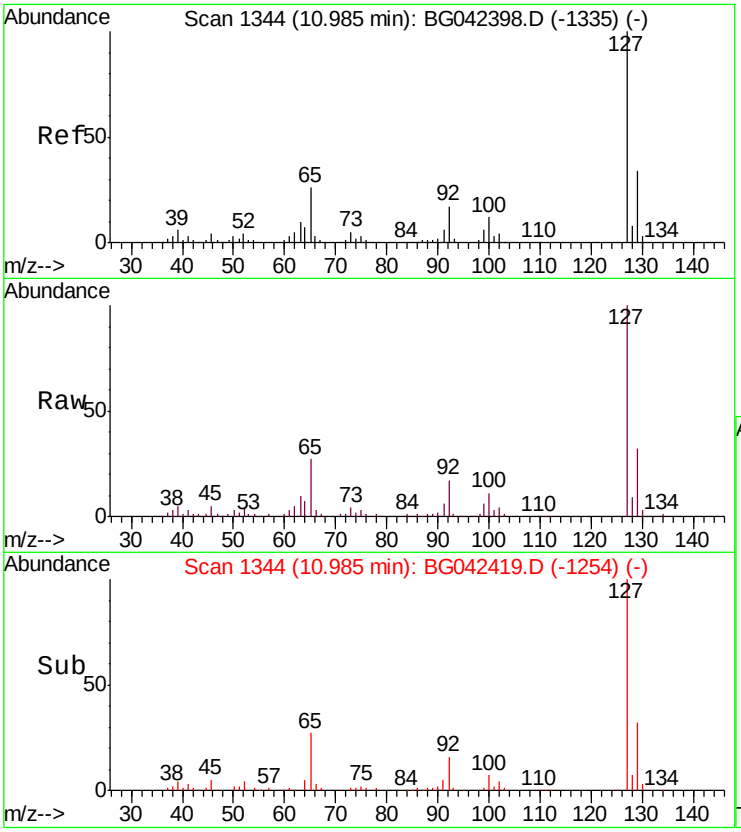


#32
Benzoic acid
Concen: 10.802 ng m
RT: 10.09 min Scan# 1191
Delta R.T. -0.05 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:122 Resp: 10165

Ion	Ratio	Lower	Upper
122	100		
105	71.9	99.6	139.6#
77	76.7	59.5	99.5

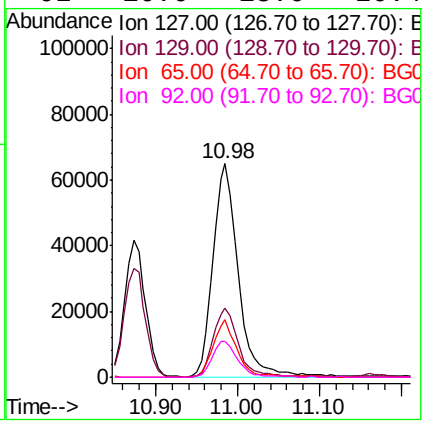




#33
4-Chloroaniline
Concen: 18.797 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:127 Resp: 140604

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.8	40.2
65	26.8	20.7	31.1
92	16.6	13.6	20.4



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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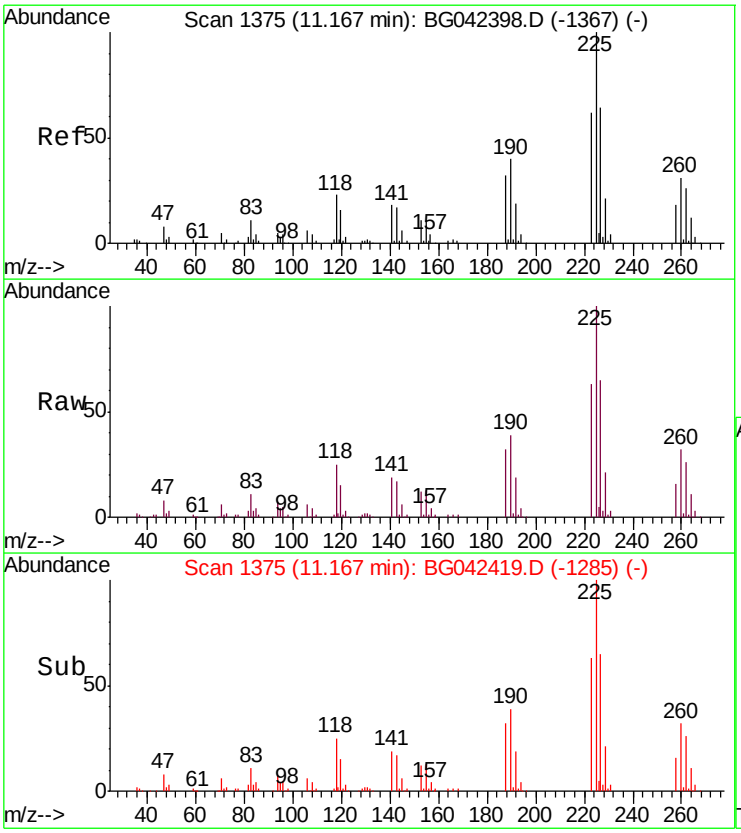
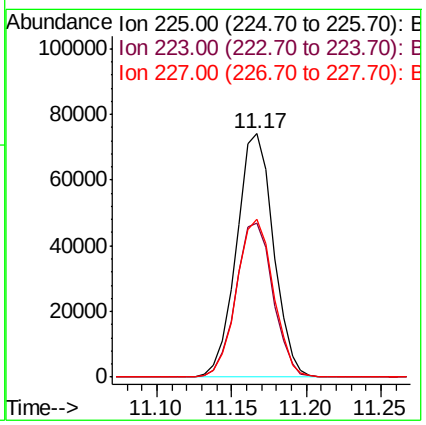
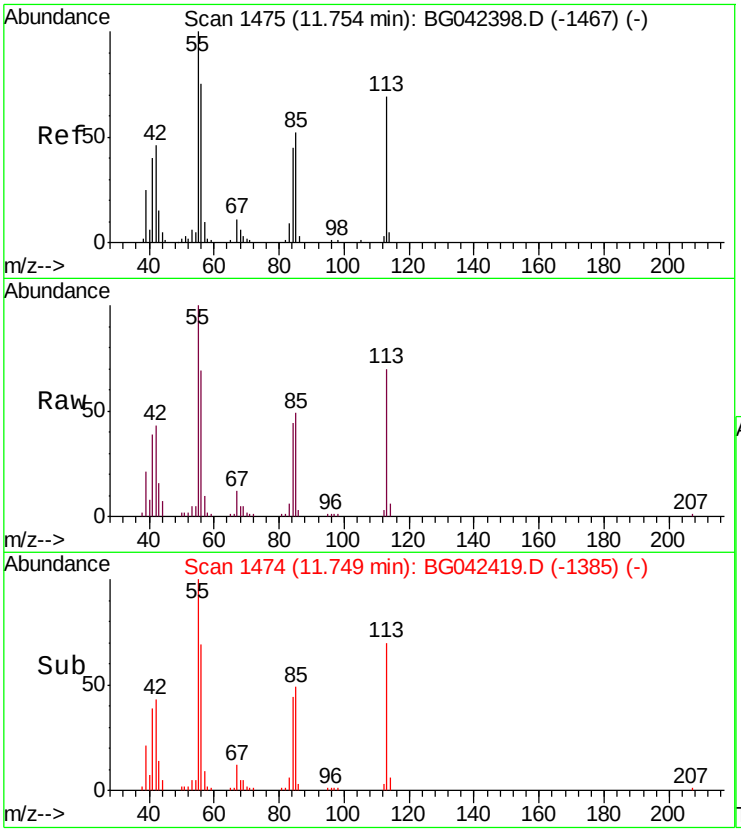


#34
Hexachlorobutadiene
Concen: 26.656 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:225 Resp: 127010

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.6
227	65.0	50.9	76.3

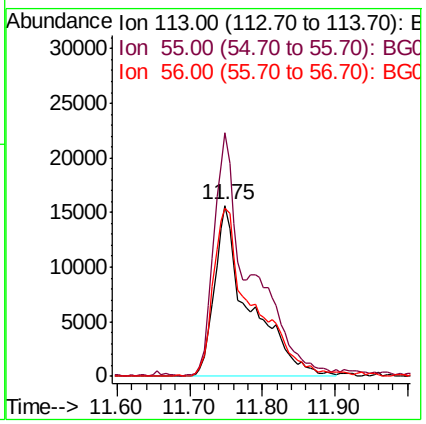




#35
Caprolactam
Concen: 27.075 ng
RT: 11.75 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:113 Resp: 52184

Ion	Ratio	Lower	Upper
113	100		
55	142.7	124.6	164.6
56	98.8	88.3	128.3



Instrument :
BNA_G
ClientSampleId :
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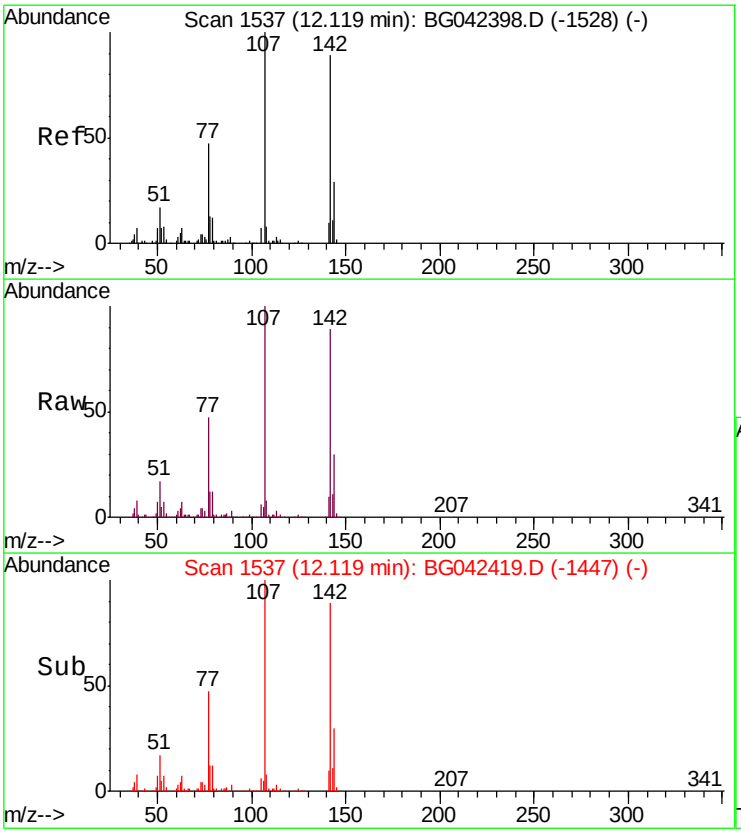
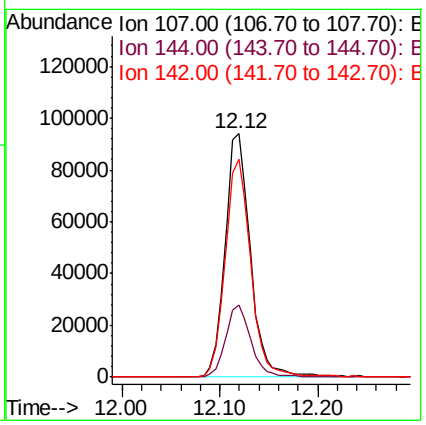
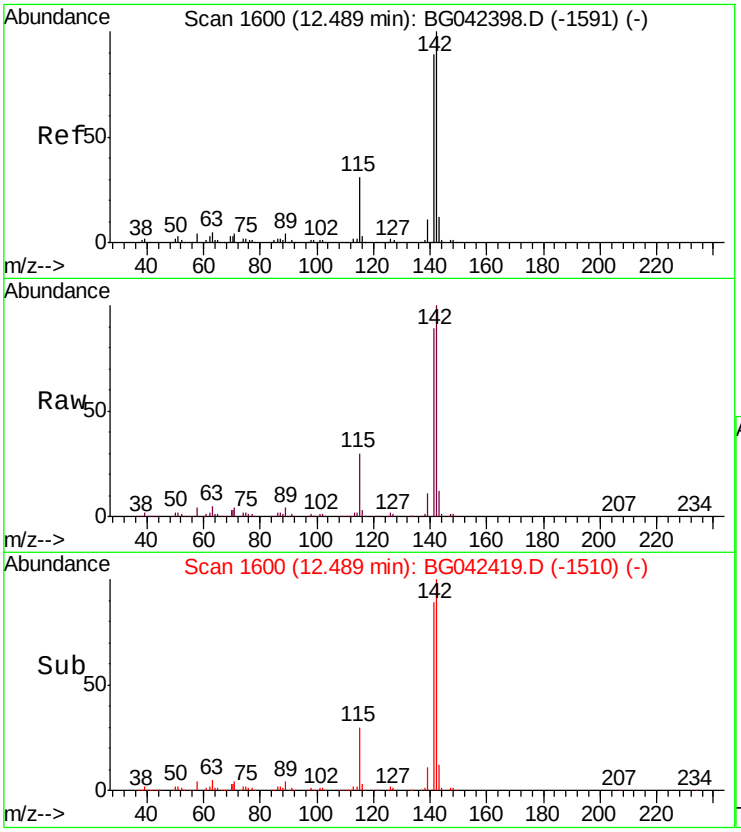


#36
4-Chloro-3-methylphenol
Concen: 30.906 ng
RT: 12.12 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:107 Resp: 169466

Ion	Ratio	Lower	Upper
107	100		
144	29.6	23.6	35.4
142	89.5	71.0	106.4

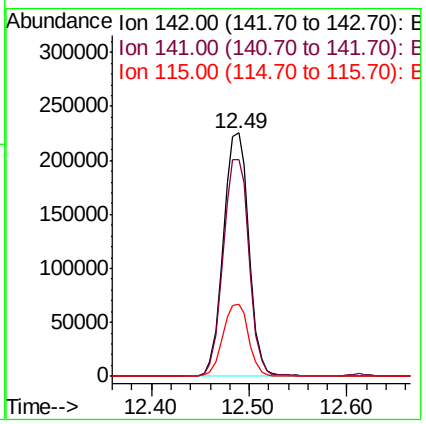




#37
2-Methylnaphthalene
Concen: 31.315 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:142 Resp: 407430

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	29.8	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
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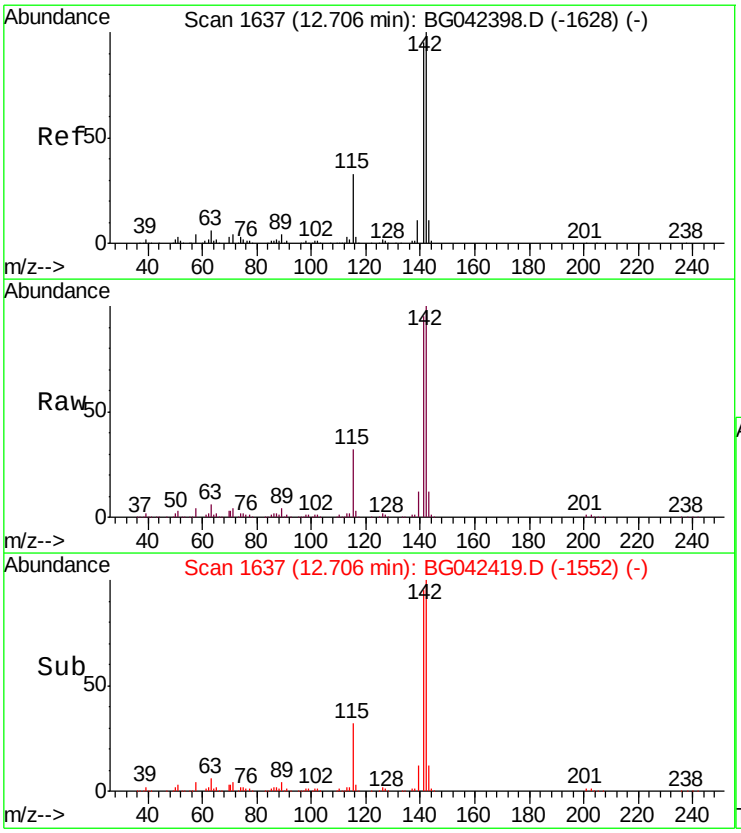
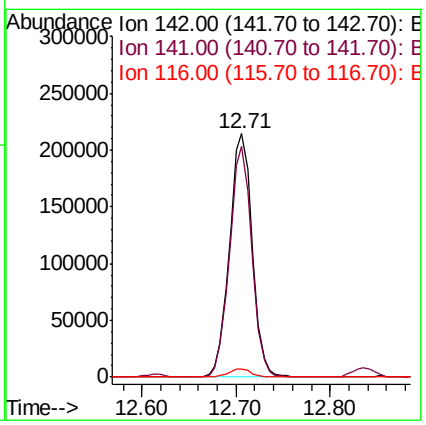
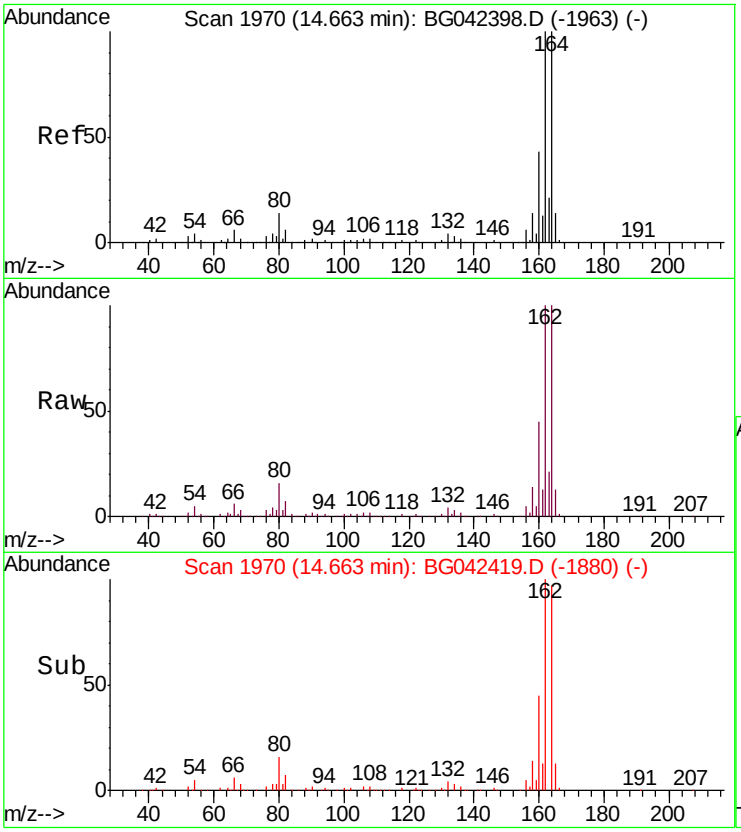


#38
1-Methylnaphthalene
Concen: 29.202 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:142 Resp: 360895

Ion	Ratio	Lower	Upper
142	100		
141	94.8	76.2	114.2
116	3.5	2.8	4.2

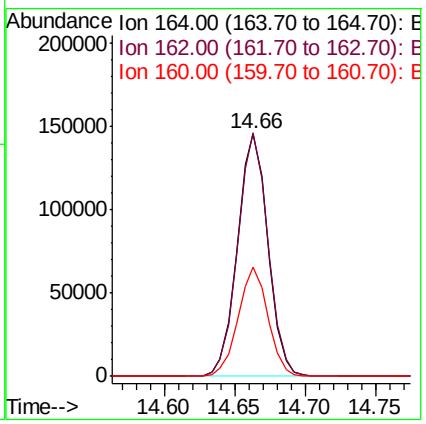




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:164 Resp: 219678

Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.9	119.9
160	44.8	34.3	51.5



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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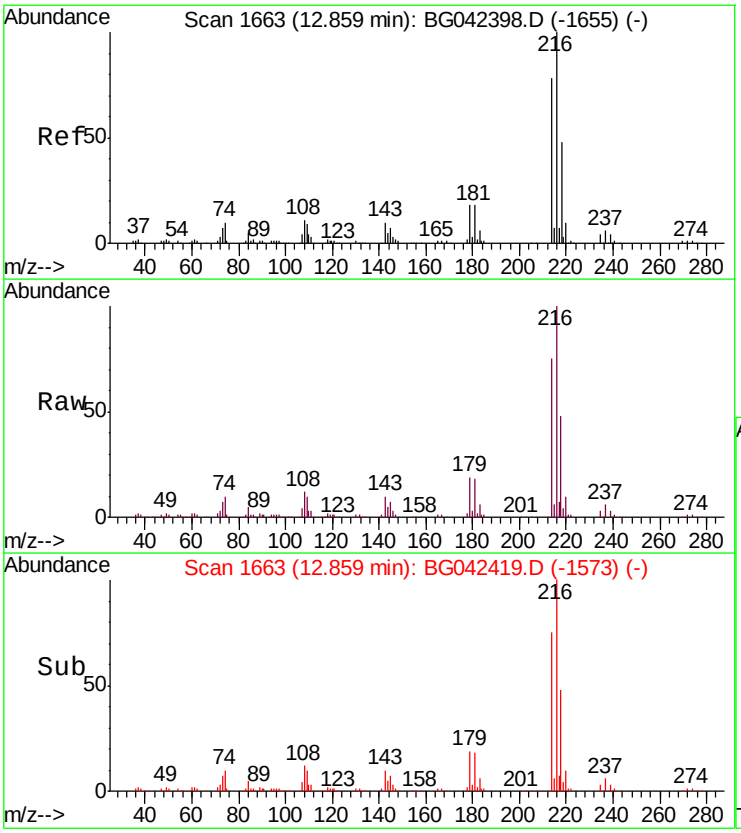
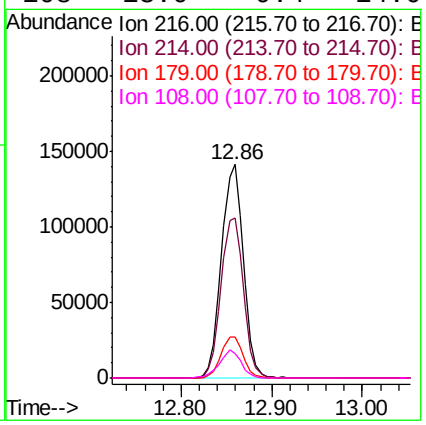
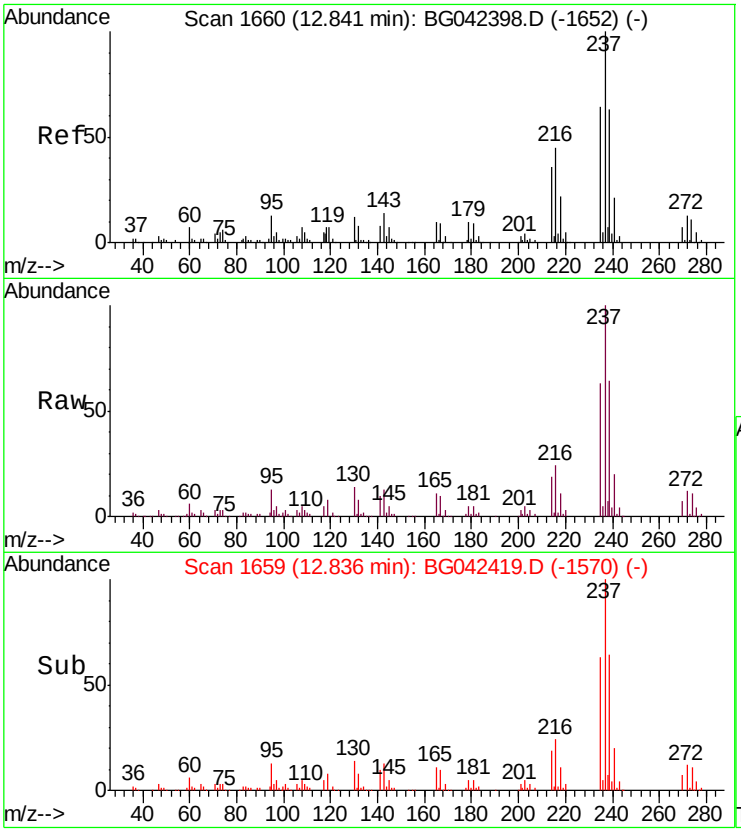


#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.650 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:216 Resp: 237388

Ion	Ratio	Lower	Upper
216	100		
214	76.7	61.4	92.2
179	19.3	15.1	22.7
108	13.0	9.4	14.0

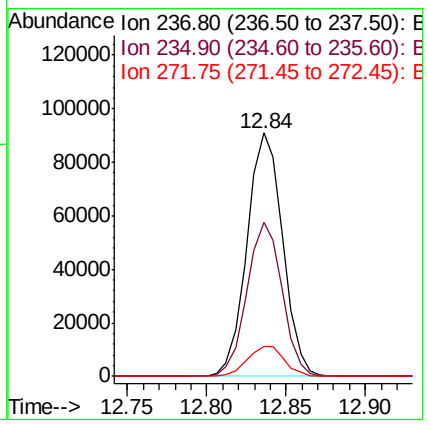




#41
Hexachlorocyclopentadiene
Concen: 38.405 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:237 Resp: 142319

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.7	83.7
272	12.5	0.0	33.3



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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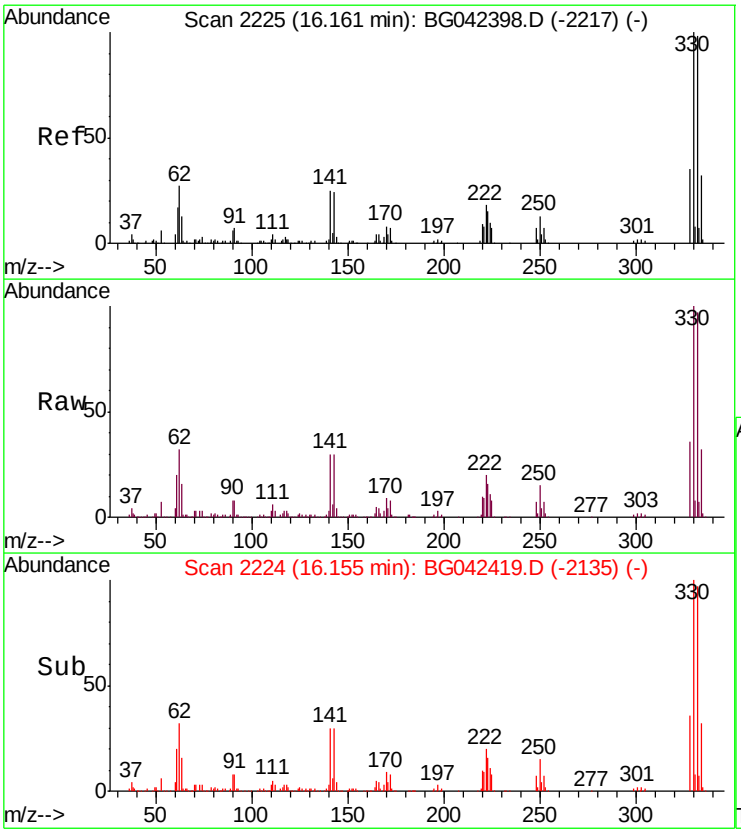
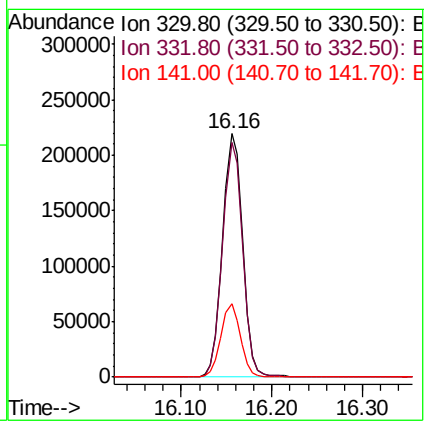
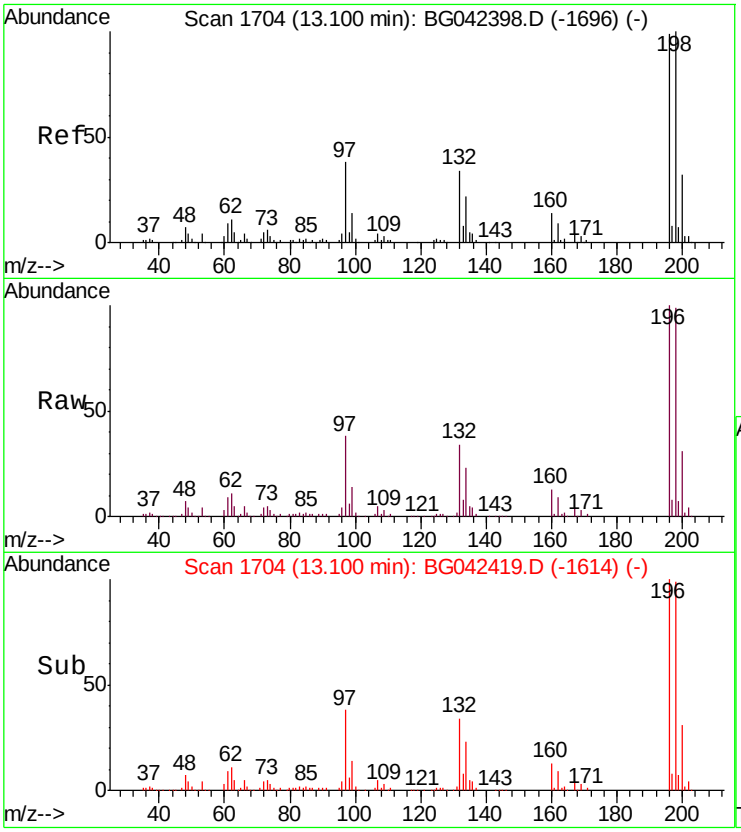


#42
2,4,6-Tribromophenol
Concen: 108.462 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:330 Resp: 338657

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.0
141	29.1	21.4	32.0

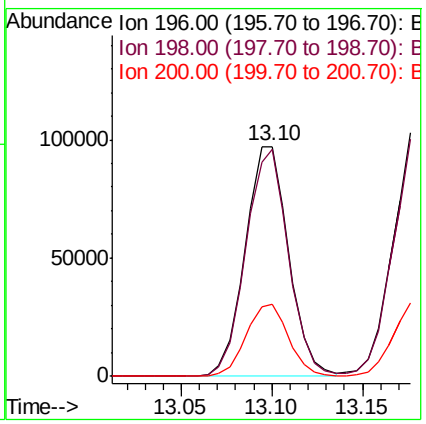




#43
2,4,6-Trichlorophenol
Concen: 34.247 ng
RT: 13.10 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:196 Resp: 163308

Ion	Ratio	Lower	Upper
196	100		
198	98.5	80.7	121.1
200	31.4	25.7	38.5



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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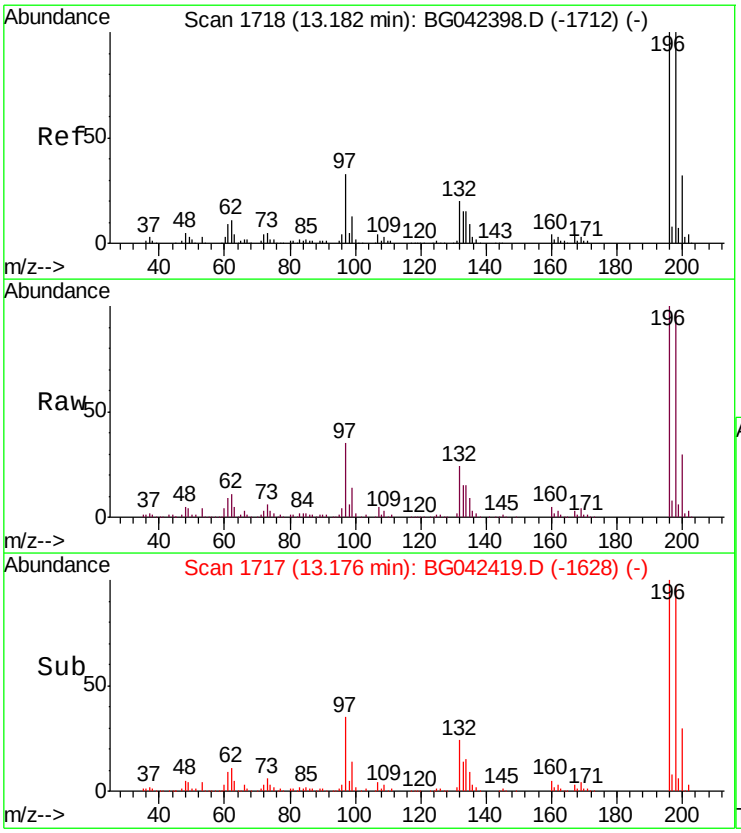
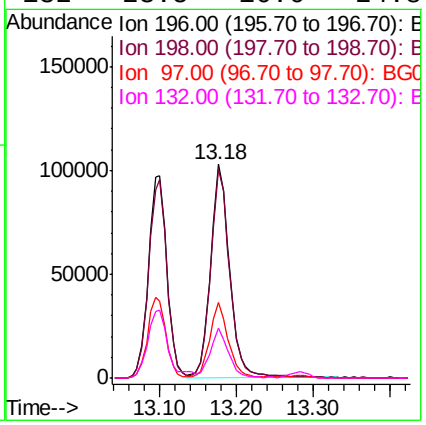
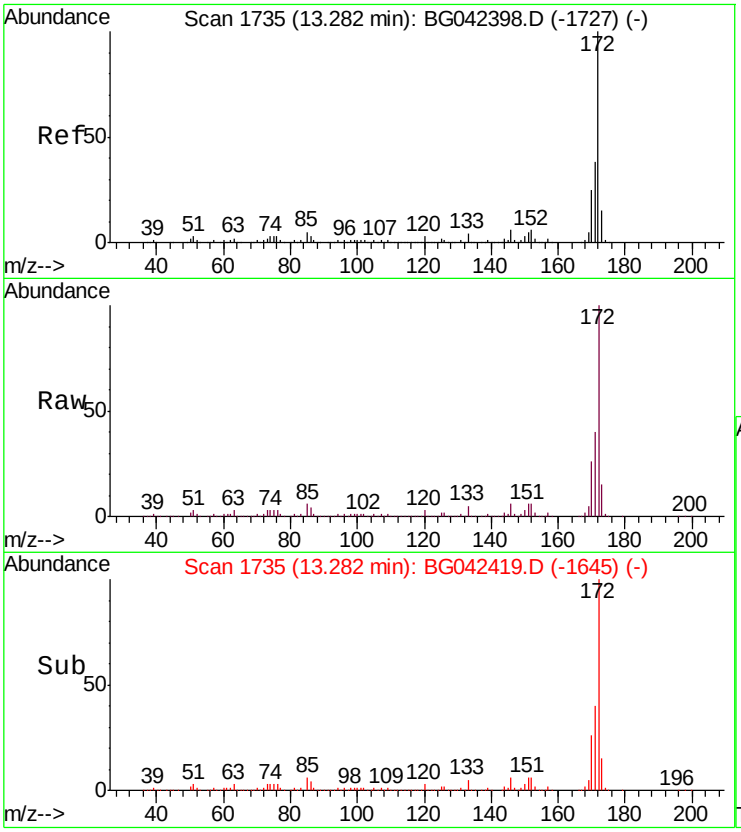


#44
2,4,5-Trichlorophenol
Concen: 35.255 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:196 Resp: 174213

Ion	Ratio	Lower	Upper
196	100		
198	97.5	80.2	120.4
97	35.1	26.3	39.5
132	23.5	16.6	24.8

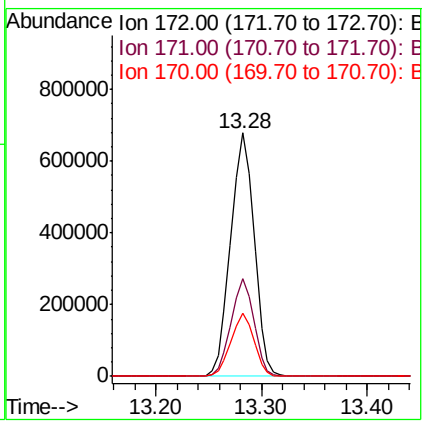




#45
2-Fluorobiphenyl
Concen: 80.539 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:172 Resp: 1046106

Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.5	45.7
170	26.1	20.2	30.2



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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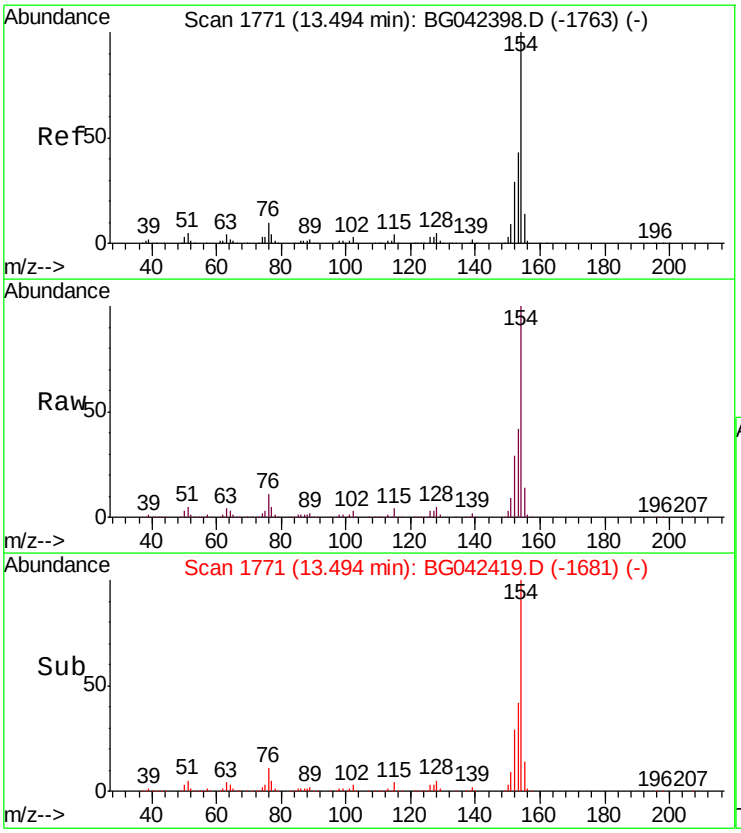
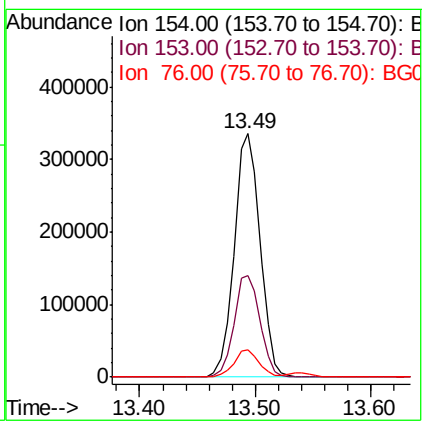
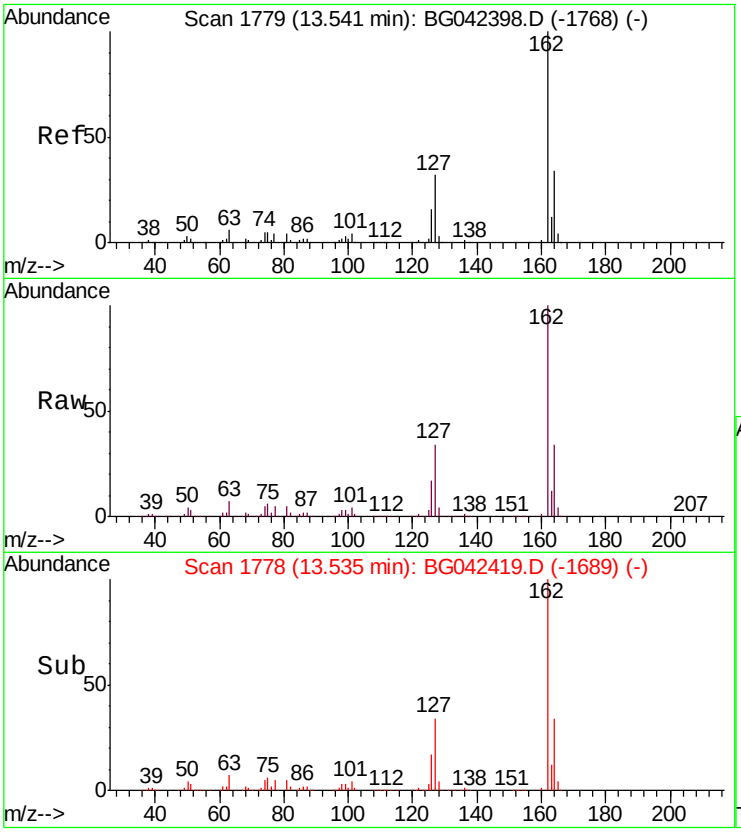


#46
1,1'-Biphenyl
Concen: 36.361 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:154 Resp: 516338

Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	11.1	0.0	29.6

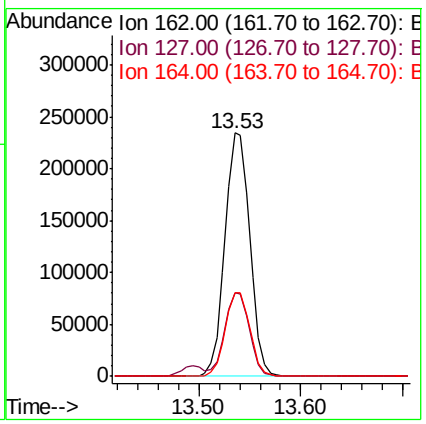




#47
2-Chloronaphthalene
Concen: 32.629 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:162 Resp: 399515

Ion	Ratio	Lower	Upper
162	100		
127	34.2	26.0	39.0
164	34.1	27.4	41.0



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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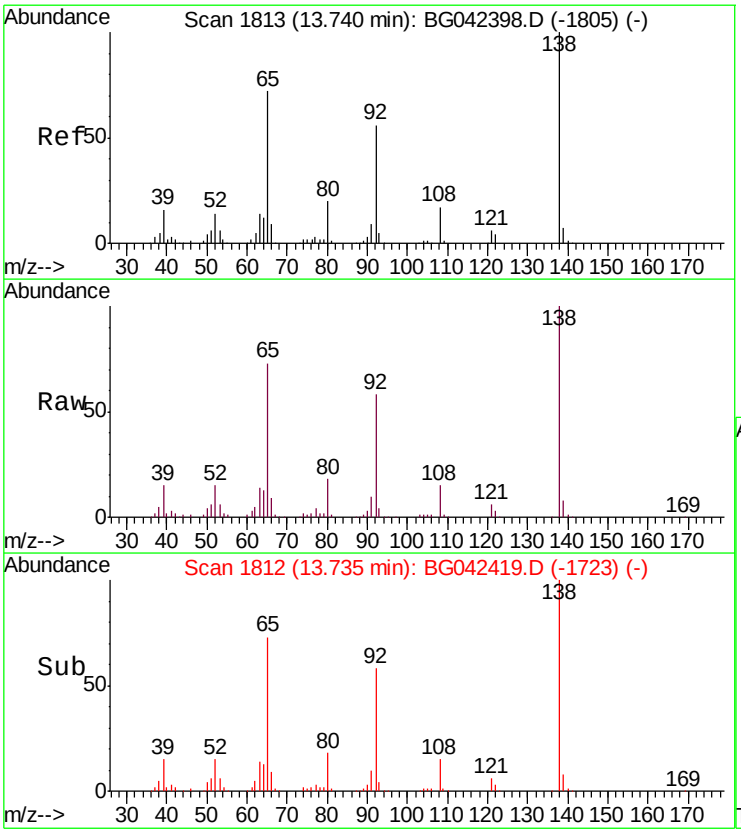
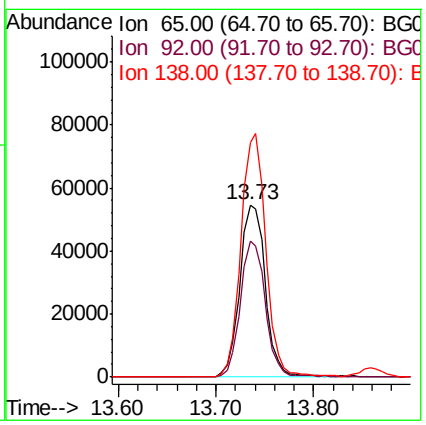
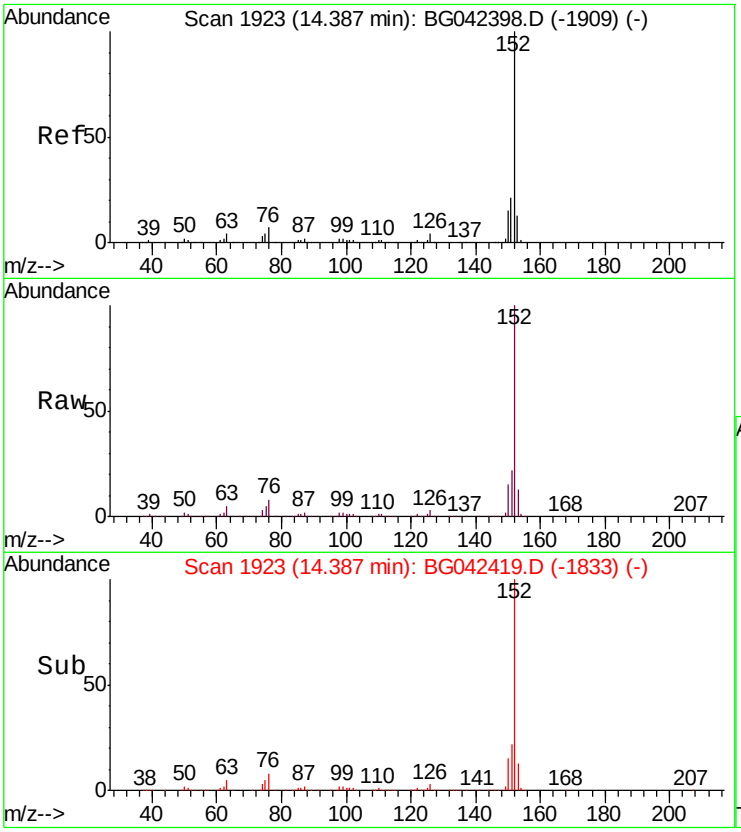


#48
2-Nitroaniline
Concen: 33.959 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 65 Resp: 100269

Ion	Ratio	Lower	Upper
65	100		
92	79.0	61.8	92.6
138	136.5	111.0	166.6

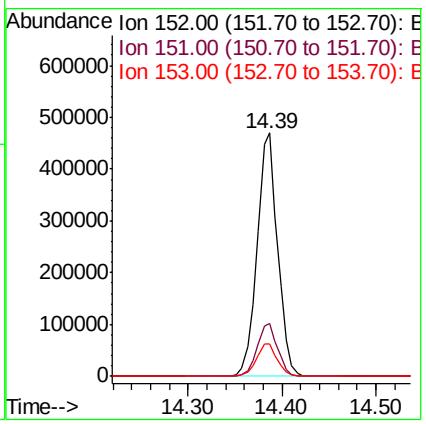




#49
Acenaphthylene
Concen: 38.361 ng
RT: 14.39 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:152 Resp: 706656

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.0	25.4
153	13.3	10.6	16.0



Instrument :
BNA_G
ClientSampleId :
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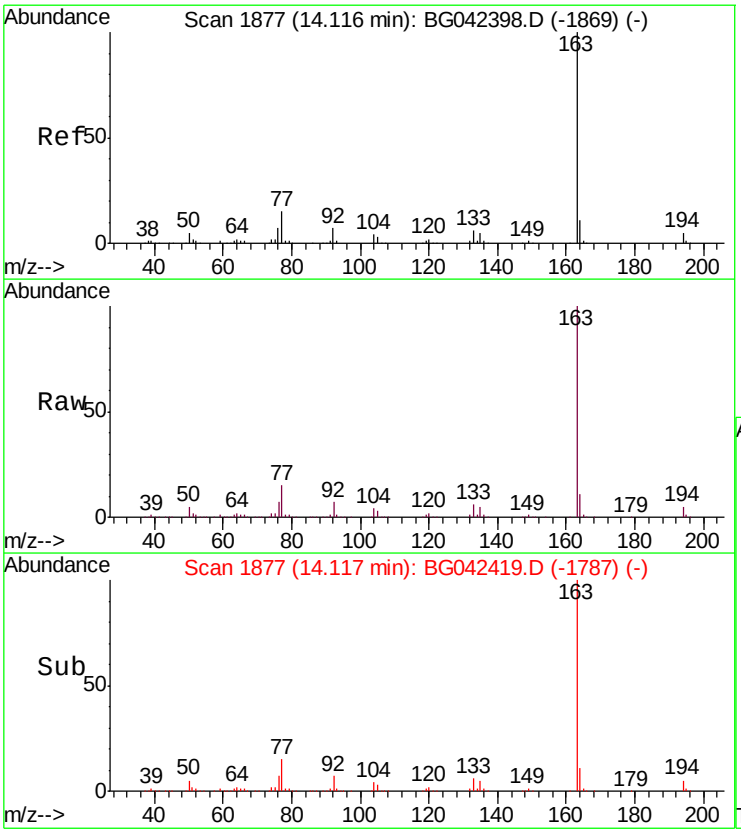
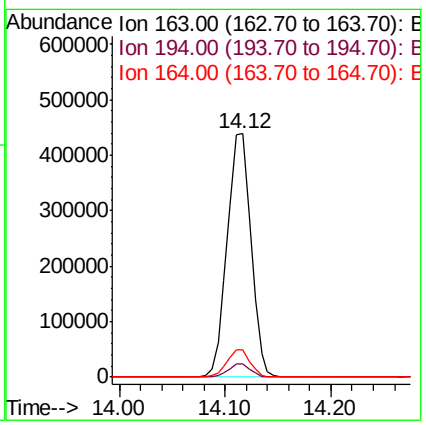
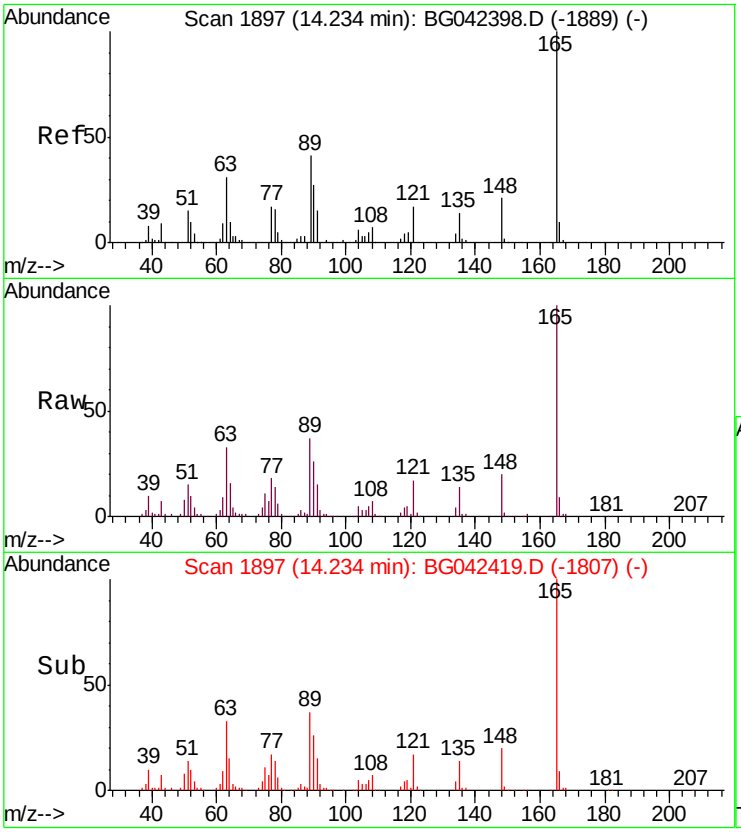


#50
Dimethylphthalate
Concen: 42.917 ng
RT: 14.12 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:163 Resp: 680262

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.2	6.2
164	11.0	8.8	13.2





#51
2,6-Dinitrotoluene
Concen: 35.554 ng
RT: 14.23 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:165 Resp: 130625

Ion	Ratio	Lower	Upper
165	100		
63	33.3	30.6	45.8
89	37.1	32.6	49.0

Instrument :
BNA_G
ClientSampleId :
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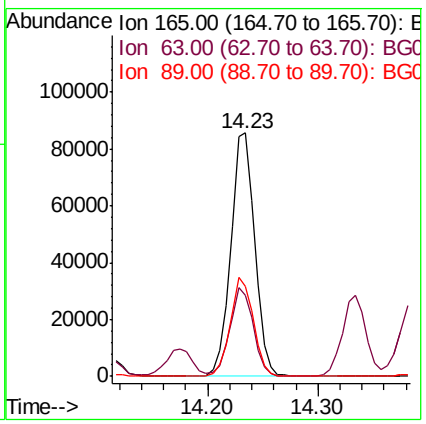
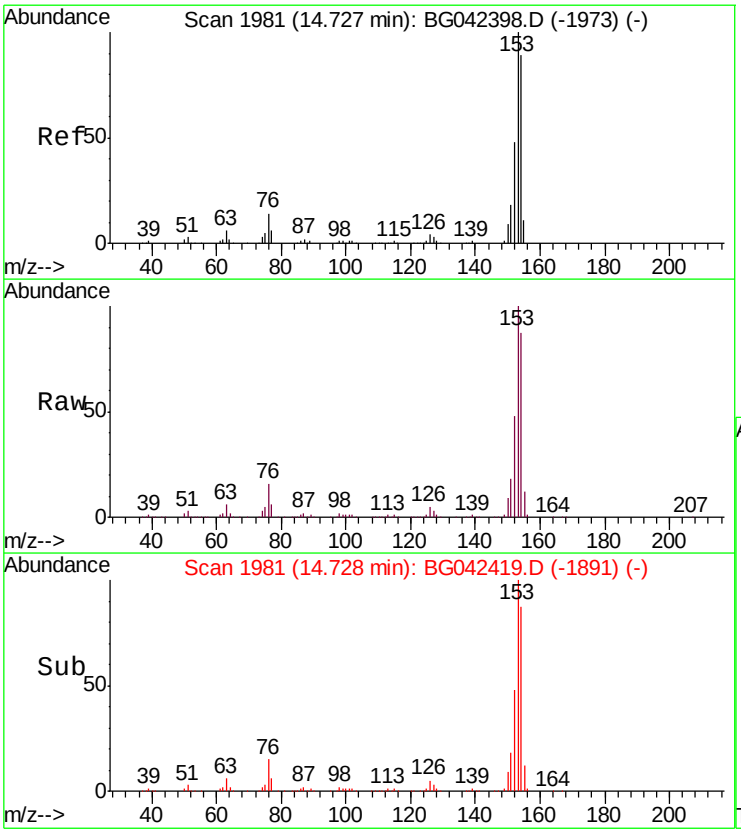
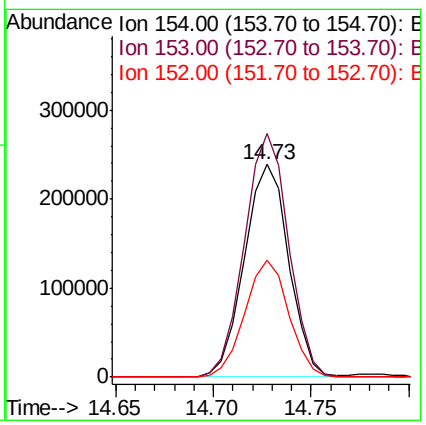


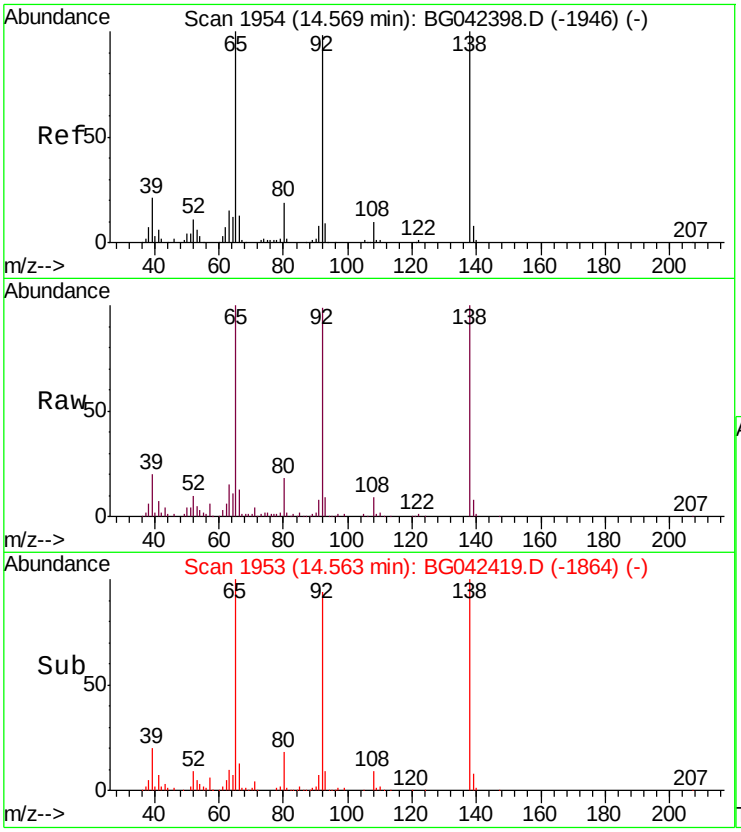


#52
Acenaphthene
Concen: 33.674 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:154 Resp: 376670

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.2	135.4
152	54.9	43.2	64.8

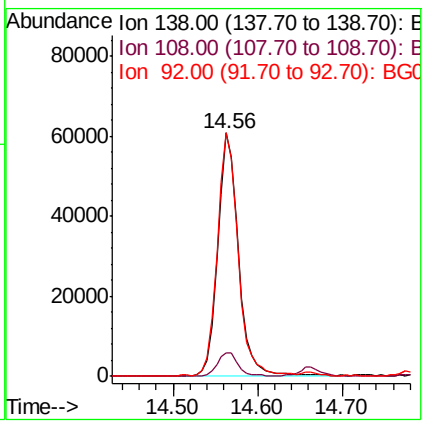




#53
3-Nitroaniline
Concen: 28.430 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:138 Resp: 104464

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.3	12.5
92	99.8	78.2	117.4



Instrument :
BNA_G
ClientSampleId :
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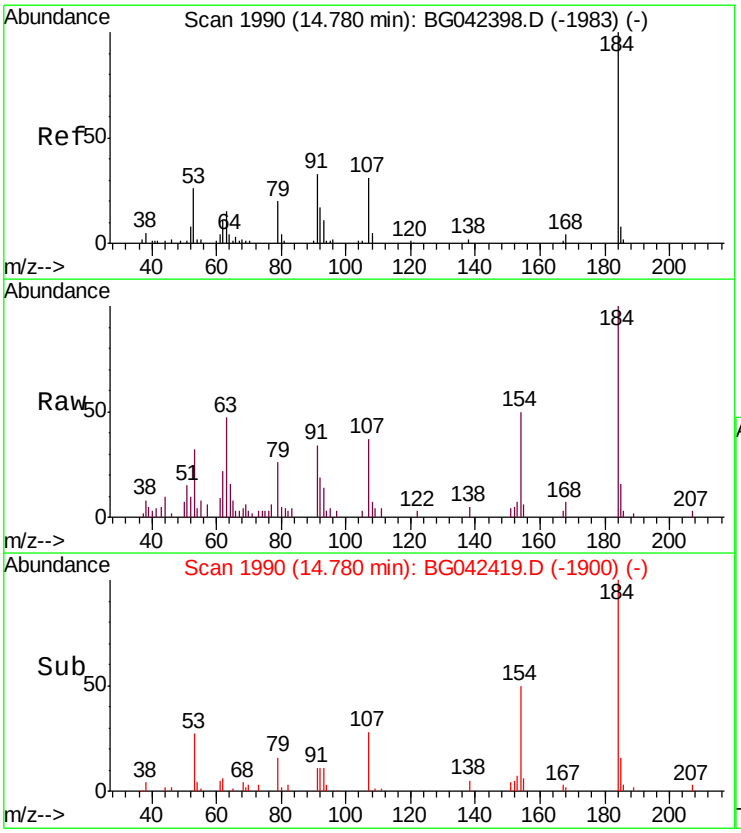
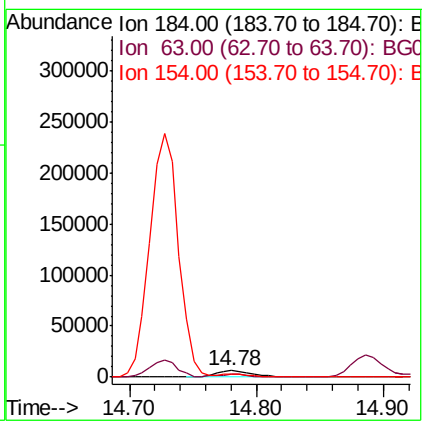
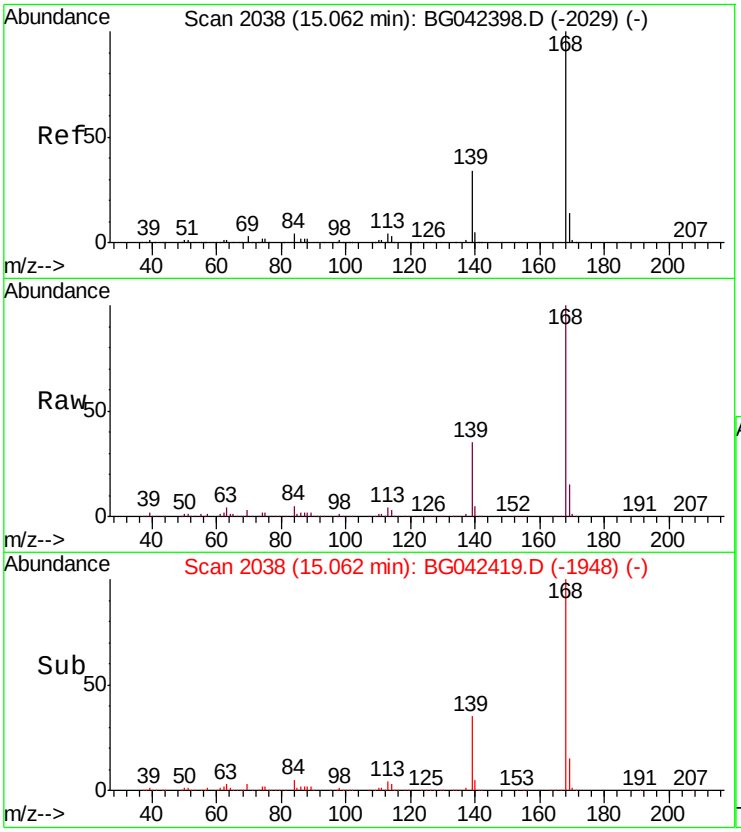


#54
2,4-Dinitrophenol
Concen: 11.233 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:184 Resp: 13360

Ion	Ratio	Lower	Upper
184	100		
63	47.2	31.7	47.5
154	49.9	42.0	63.0

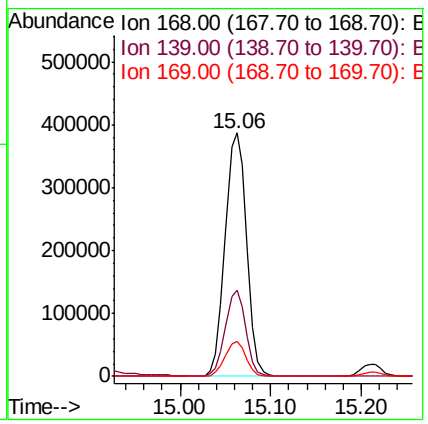




#55
Dibenzofuran
Concen: 34.188 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:168 Resp: 633003

Ion	Ratio	Lower	Upper
168	100		
139	35.3	27.2	40.8
169	14.5	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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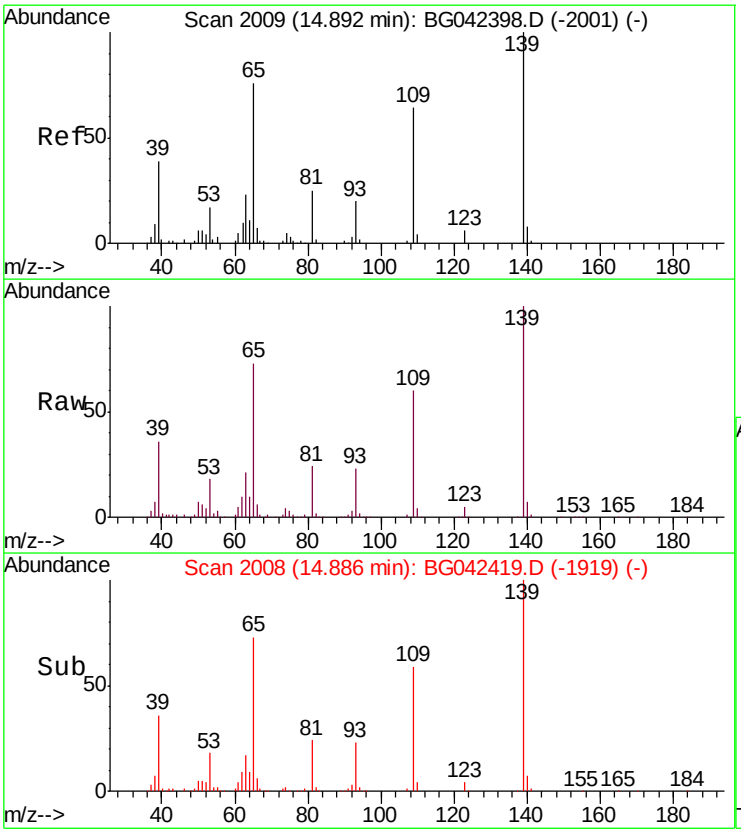
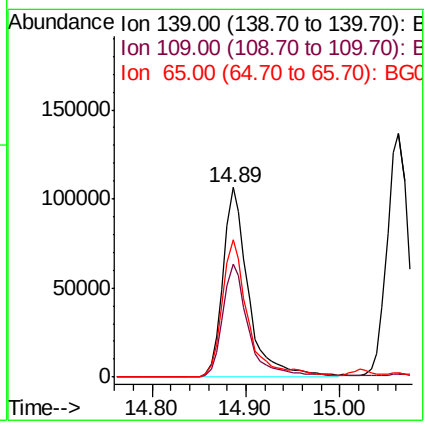
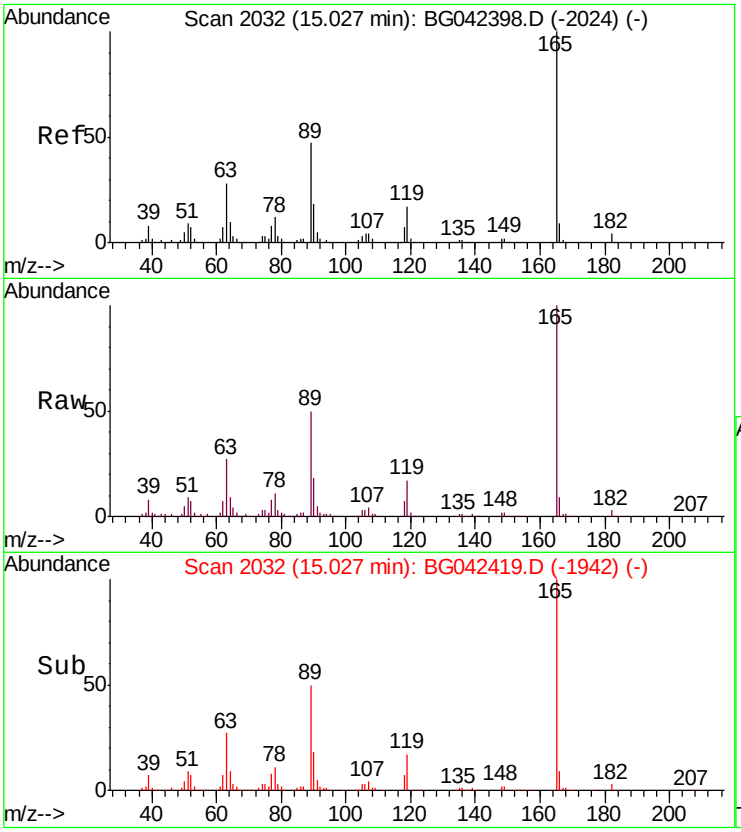


#56
4-Nitrophenol
Concen: 77.075 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:139 Resp: 201238

Ion	Ratio	Lower	Upper
139	100		
109	59.9	43.9	83.9
65	72.6	56.3	96.3

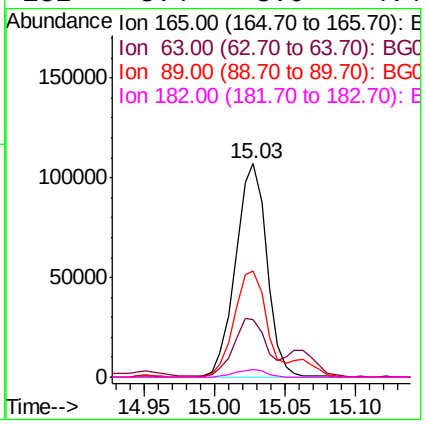




#57
2,4-Dinitrotoluene
Concen: 31.575 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:165 Resp: 166120

Ion	Ratio	Lower	Upper
165	100		
63	27.3	22.5	33.7
89	49.7	37.8	56.6
182	3.4	3.0	4.4



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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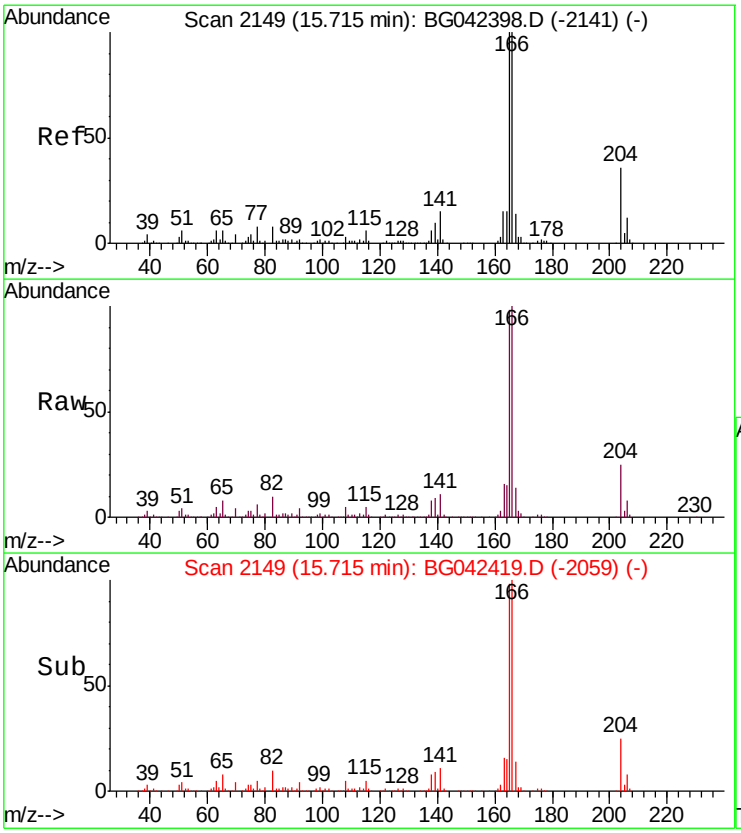
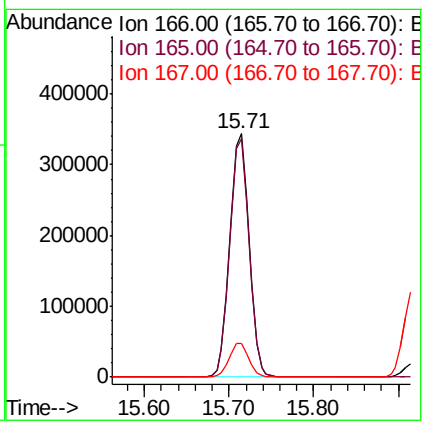
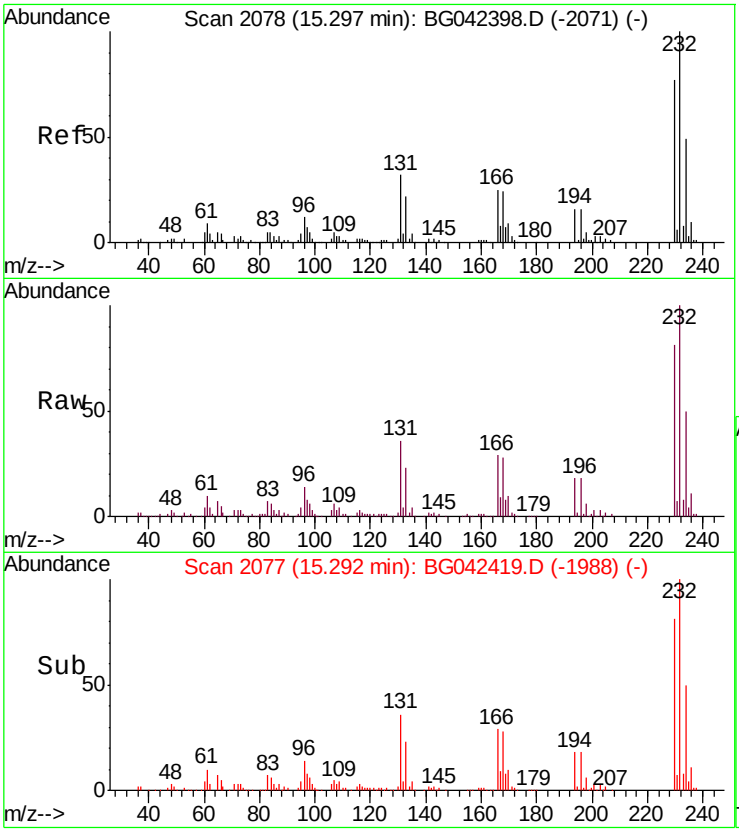


#58
Fluorene
Concen: 35.434 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:166 Resp: 536304

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.7	119.5
167	13.8	10.9	16.3

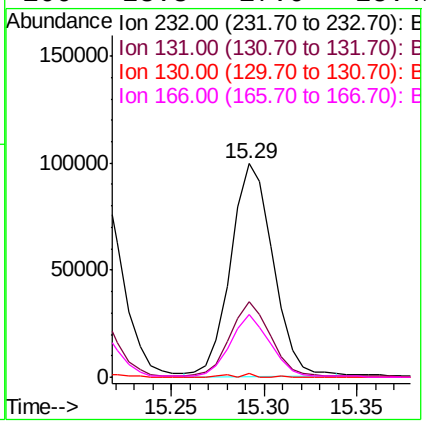




#59
2,3,4,6-Tetrachlorophenol
Concen: 32.474 ng m
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:232 Resp: 158693

Ion	Ratio	Lower	Upper
232	100		
131	34.4	22.9	34.3#
130	0.5	1.4	2.0#
166	28.3	17.0	25.4#



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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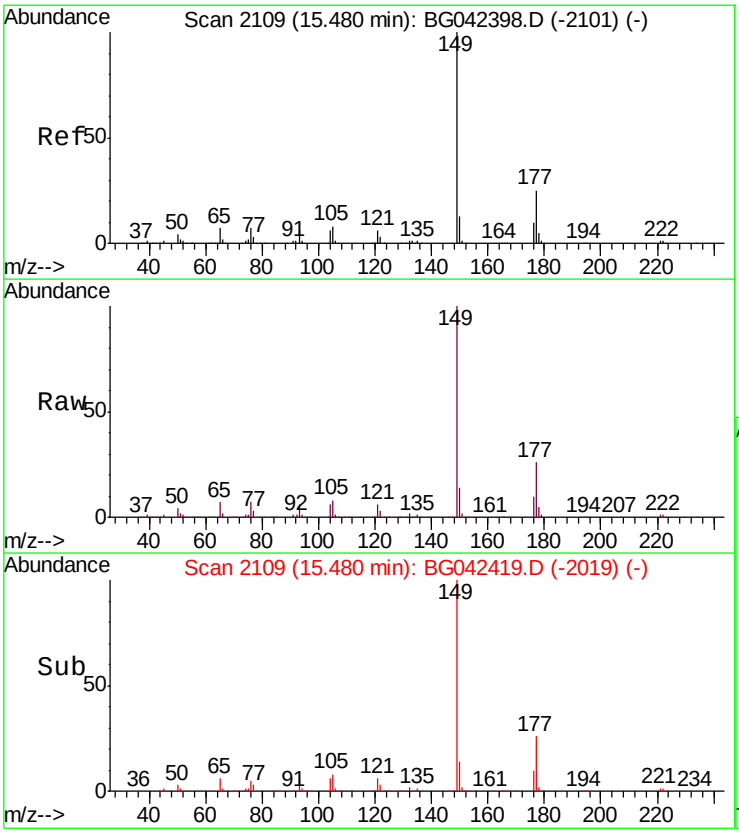
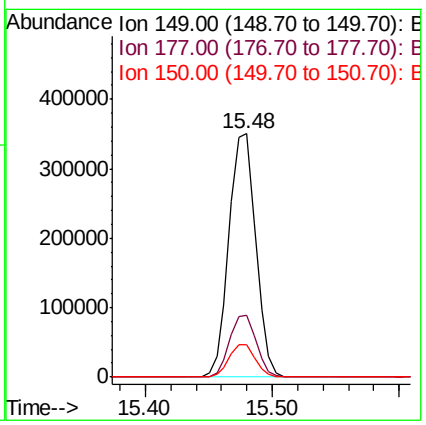
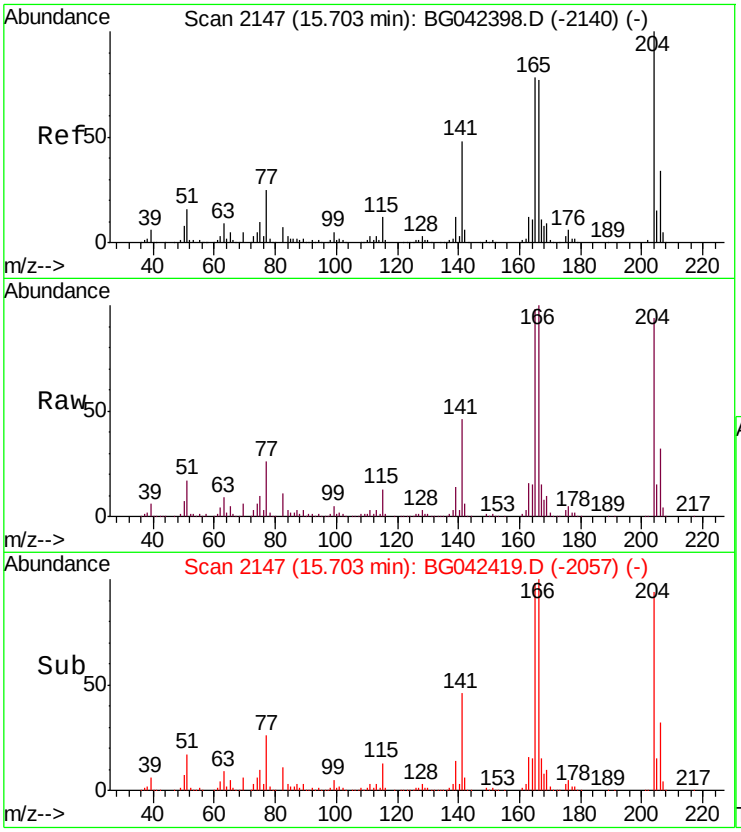


#60
Diethylphthalate
Concen: 32.930 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:149 Resp: 510236

Ion	Ratio	Lower	Upper
149	100		
177	25.6	20.4	30.6
150	13.5	10.3	15.5

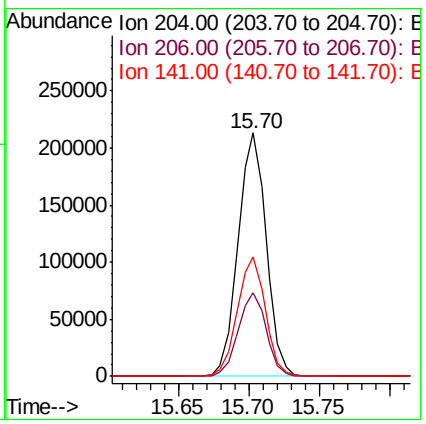




#61
4-Chlorophenyl-phenylether
Concen: 32.526 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:204 Resp: 296757

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.2	40.8
141	48.9	38.7	58.1



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

Manual Integrations APPROVED
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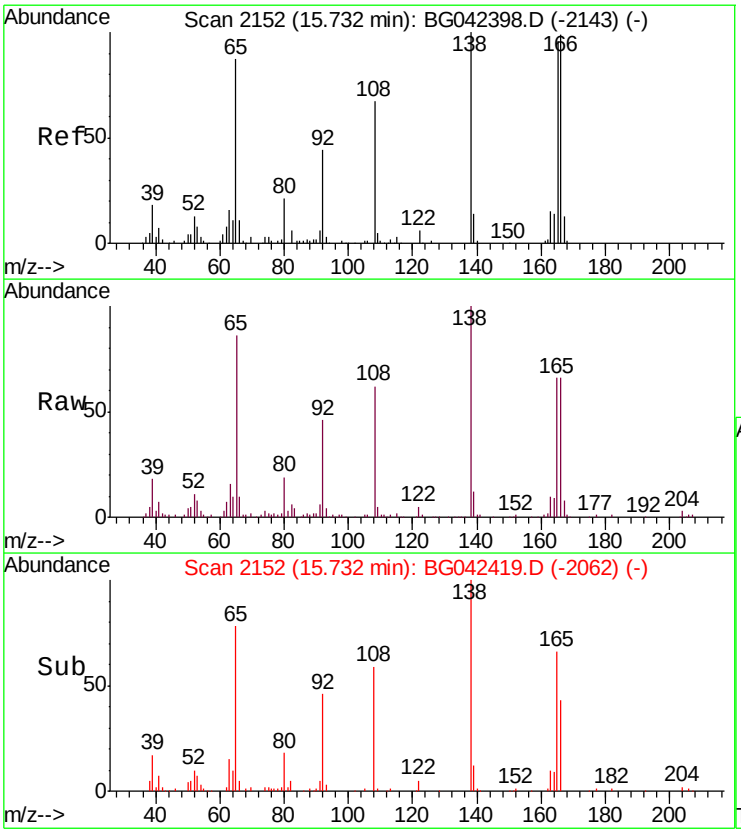
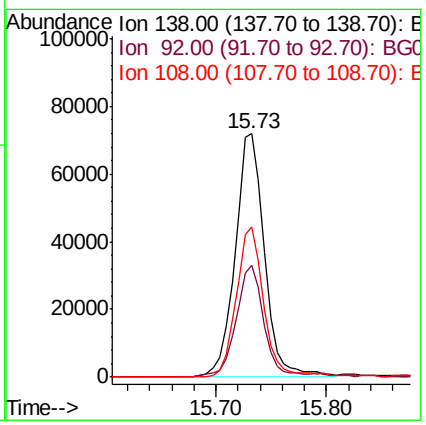
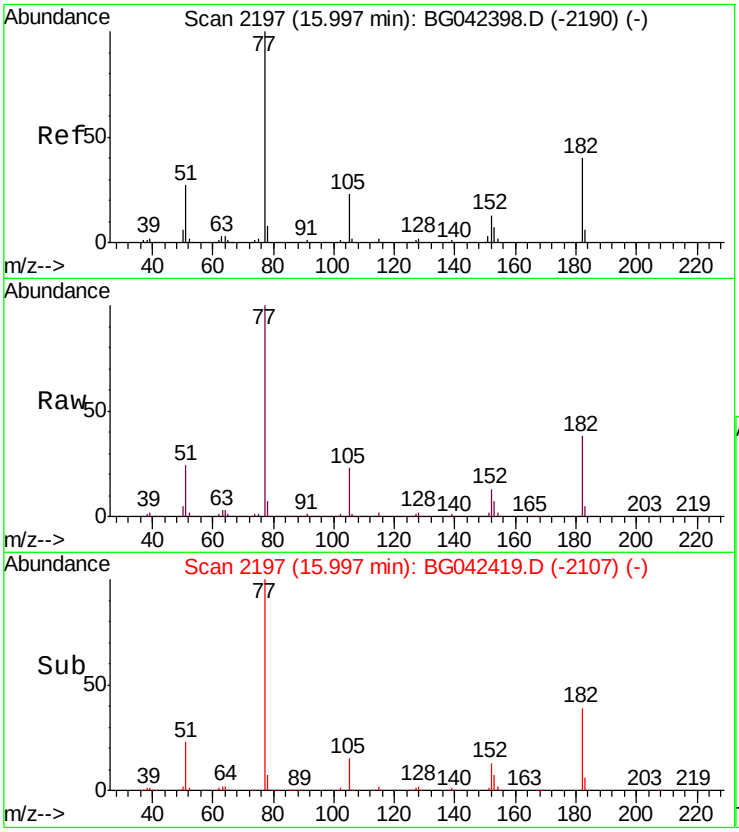


#62
4-Nitroaniline
Concen: 34.153 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:138 Resp: 134309

Ion	Ratio	Lower	Upper
138	100		
92	46.2	24.2	64.2
108	61.8	46.8	86.8

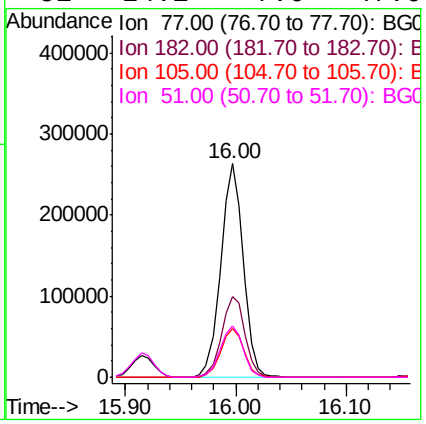




#63
Azobenzene
Concen: 34.964 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion: 77 Resp: 371228

Ion	Ratio	Lower	Upper
77	100		
182	38.1	19.9	59.9
105	23.0	2.9	42.9
51	24.1	7.6	47.6



Instrument :
BNA_G
ClientSampleId :
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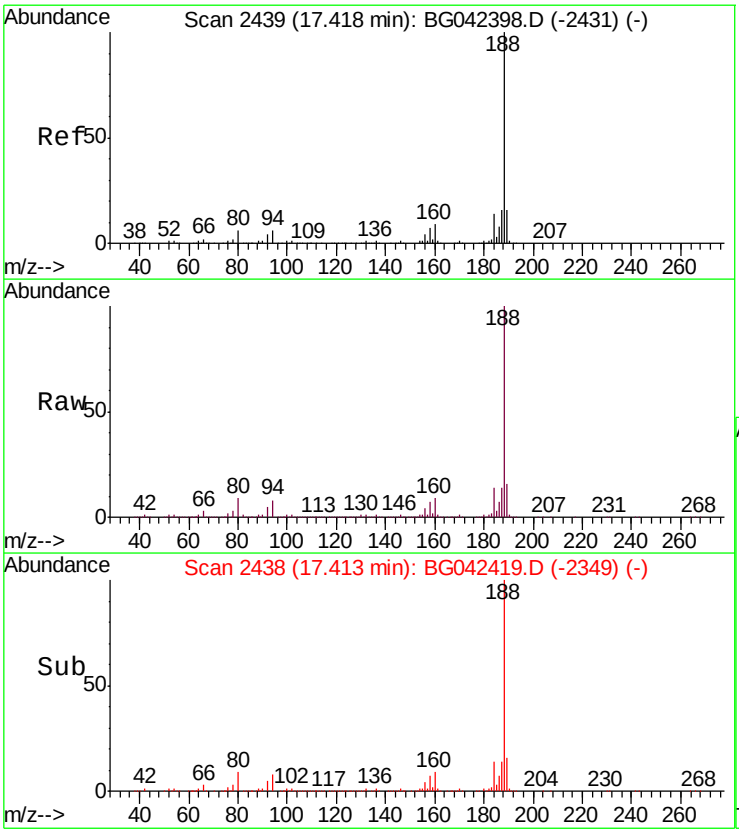
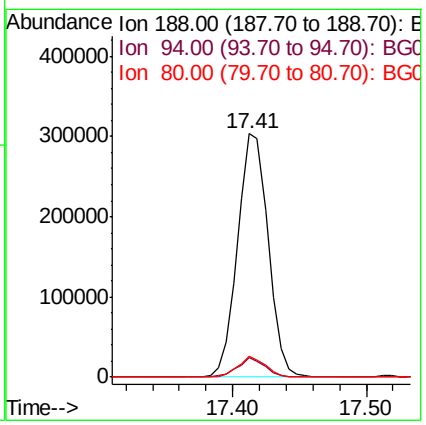
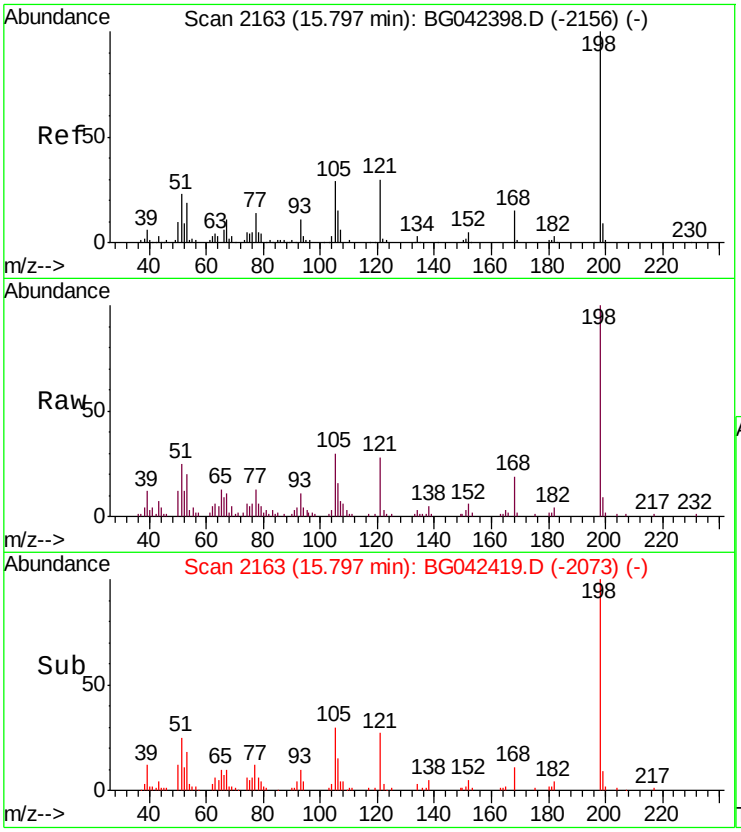


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:188 Resp: 478712

Ion	Ratio	Lower	Upper
188	100		
94	7.9	4.5	6.7#
80	8.7	4.9	7.3#

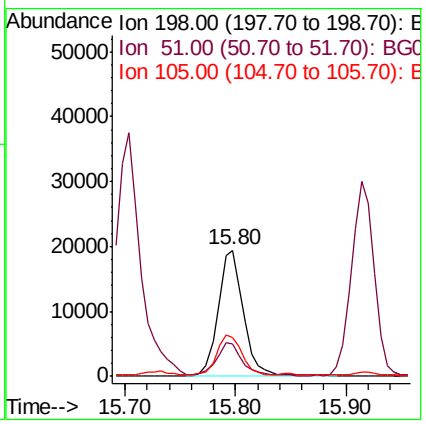




#65
4,6-Dinitro-2-methylphenol
Concen: 10.385 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:198 Resp: 31170

Ion	Ratio	Lower	Upper
198	100		
51	25.4	4.2	44.2
105	30.3	8.8	48.8



Instrument :
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ClientSampleId :
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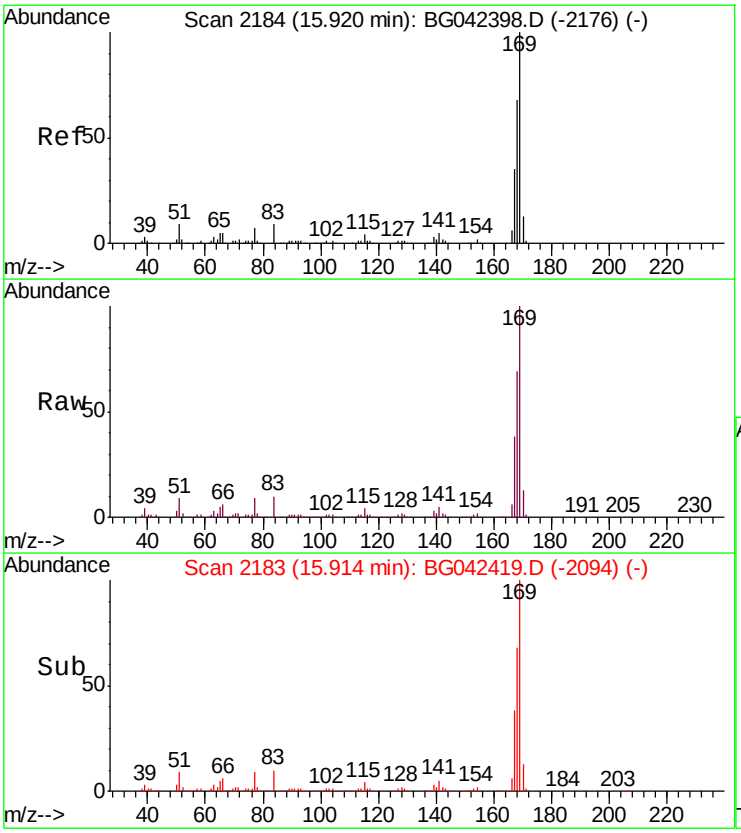
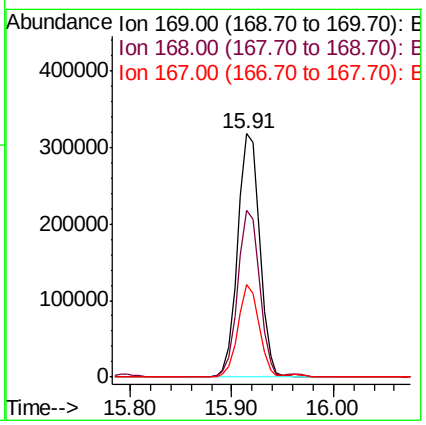
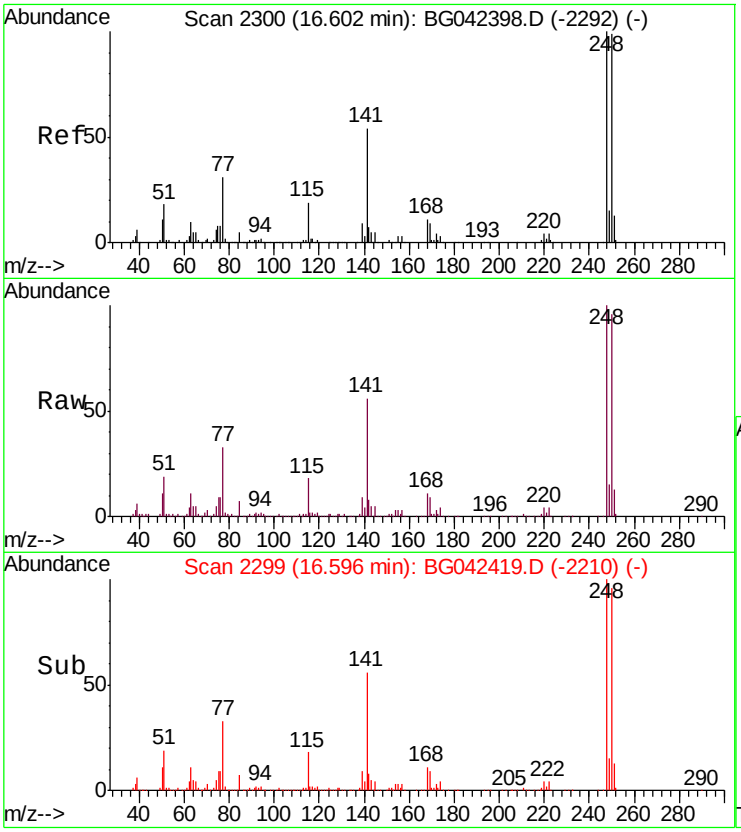


#66
n-Nitrosodiphenylamine
Concen: 36.678 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:169 Resp: 482858

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.3	81.5
167	37.8	28.2	42.2

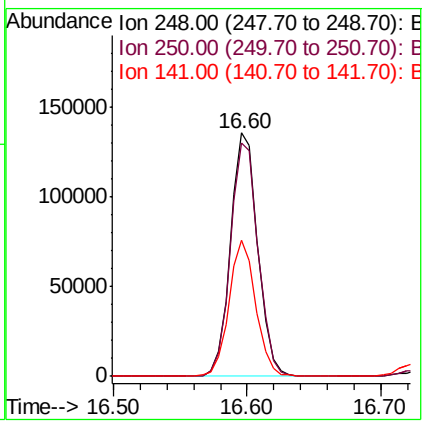




#67
4-Bromophenyl-phenylether
Concen: 31.659 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:248 Resp: 192237

Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.9	118.3
141	55.8	43.3	64.9



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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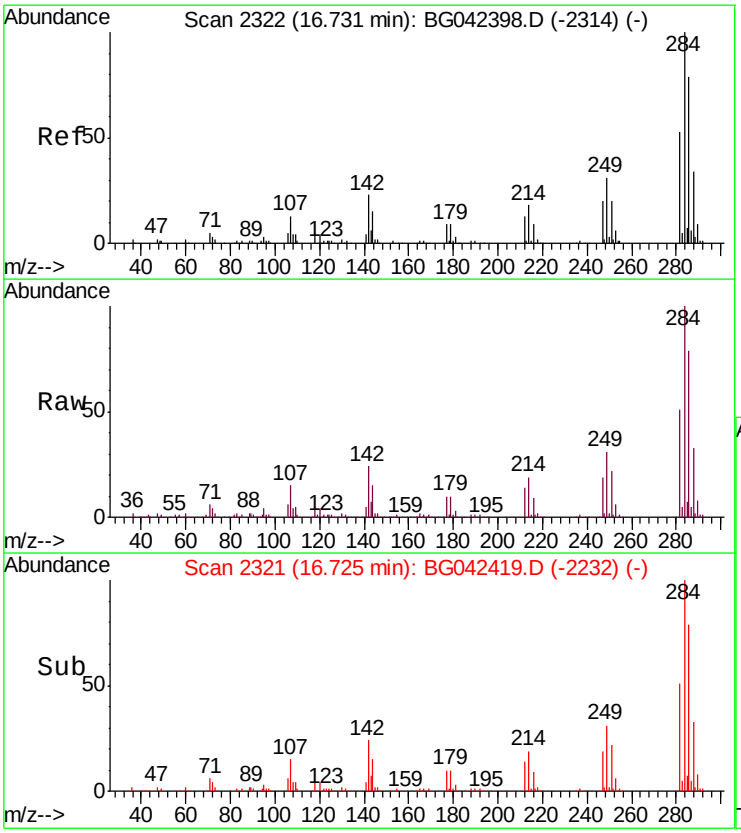
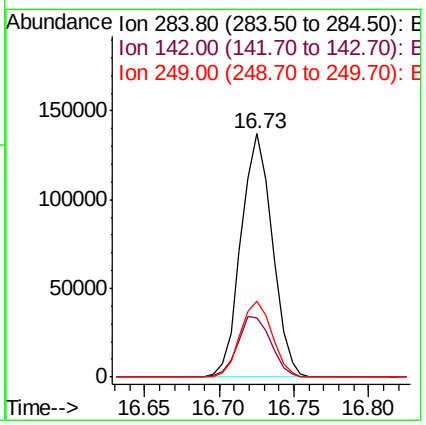
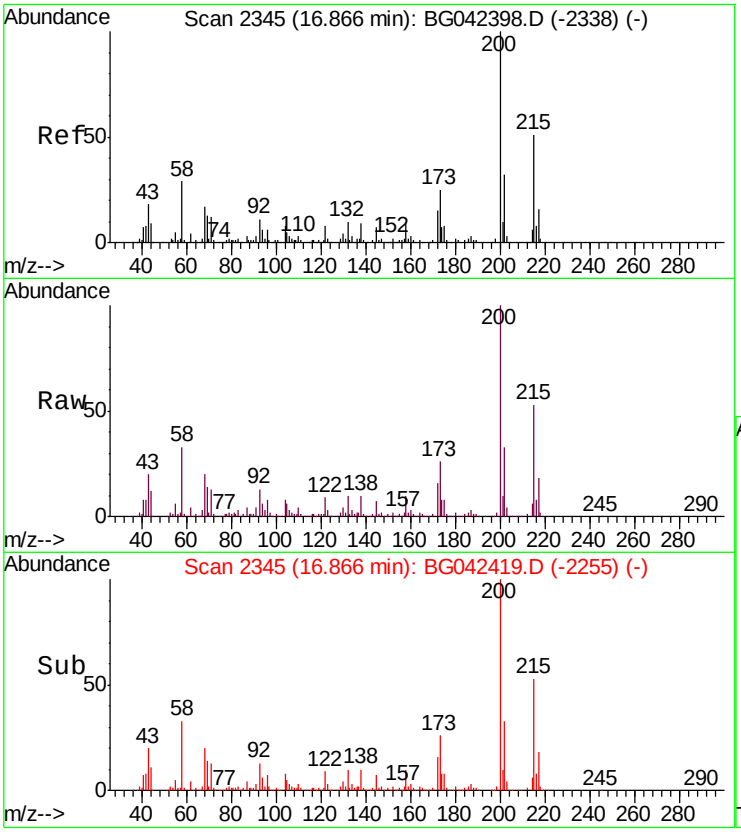


#68
Hexachlorobenzene
Concen: 30.261 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:284 Resp: 199752

Ion	Ratio	Lower	Upper
284	100		
142	24.2	18.2	27.4
249	31.4	25.0	37.4

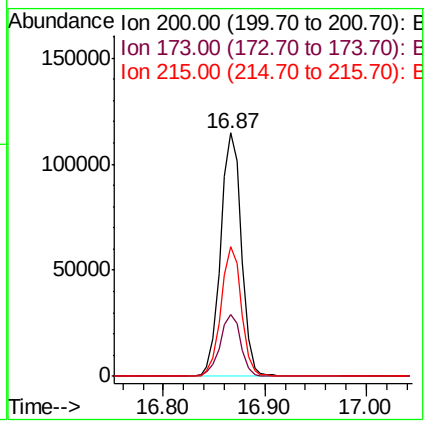




#69
Atrazine
Concen: 35.041 ng
RT: 16.87 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:200 Resp: 163136

Ion	Ratio	Lower	Upper
200	100		
173	25.7	4.9	44.9
215	53.2	30.7	70.7



Instrument :
BNA_G
ClientSampleId :
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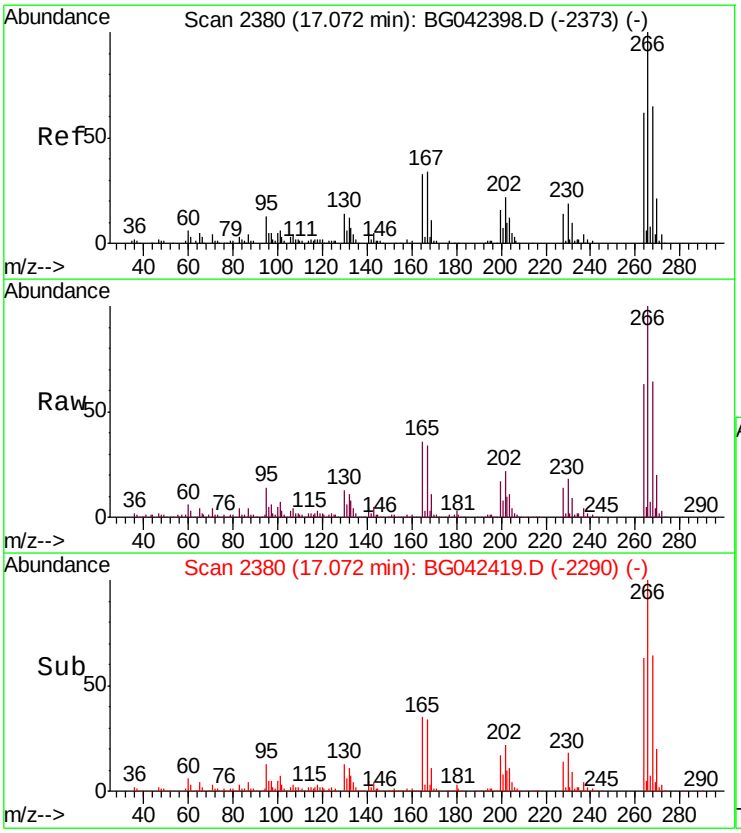
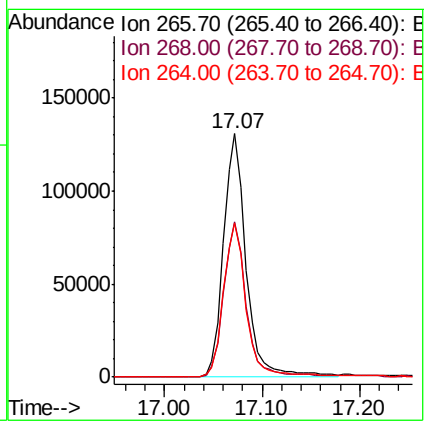
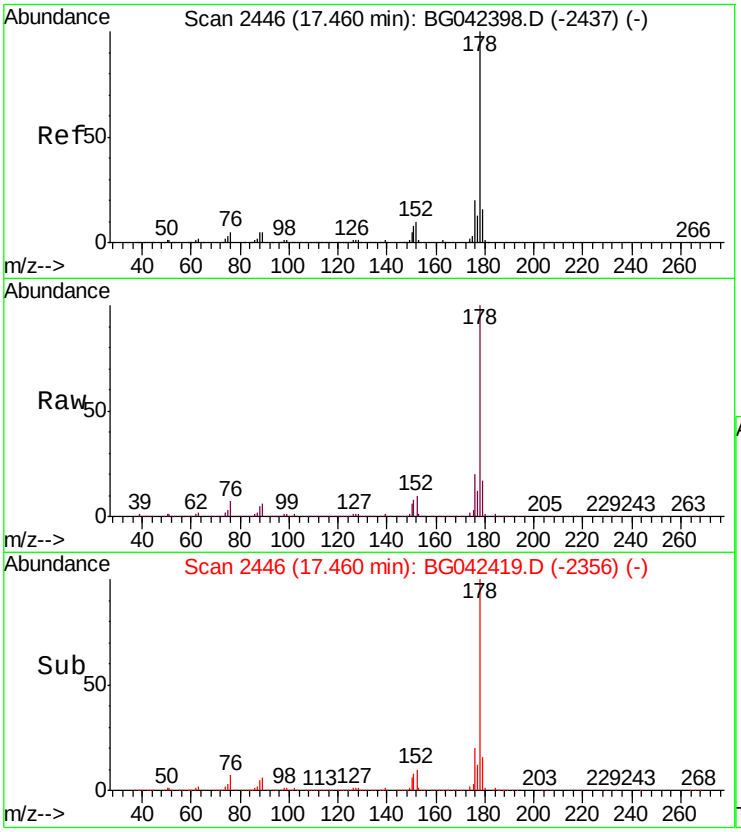


#70
Pentachlorophenol
Concen: 61.517 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:266 Resp: 210984

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.1	78.1
264	63.4	49.4	74.2

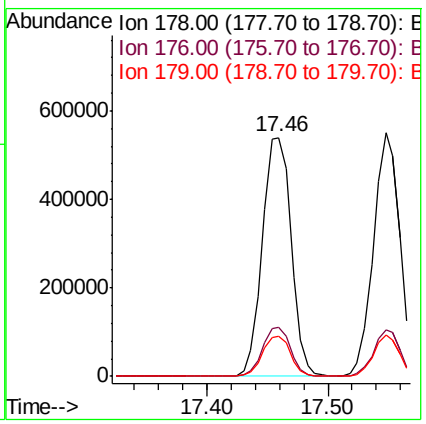




#71
Phenanthrene
Concen: 37.472 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:178 Resp: 891037

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	16.6	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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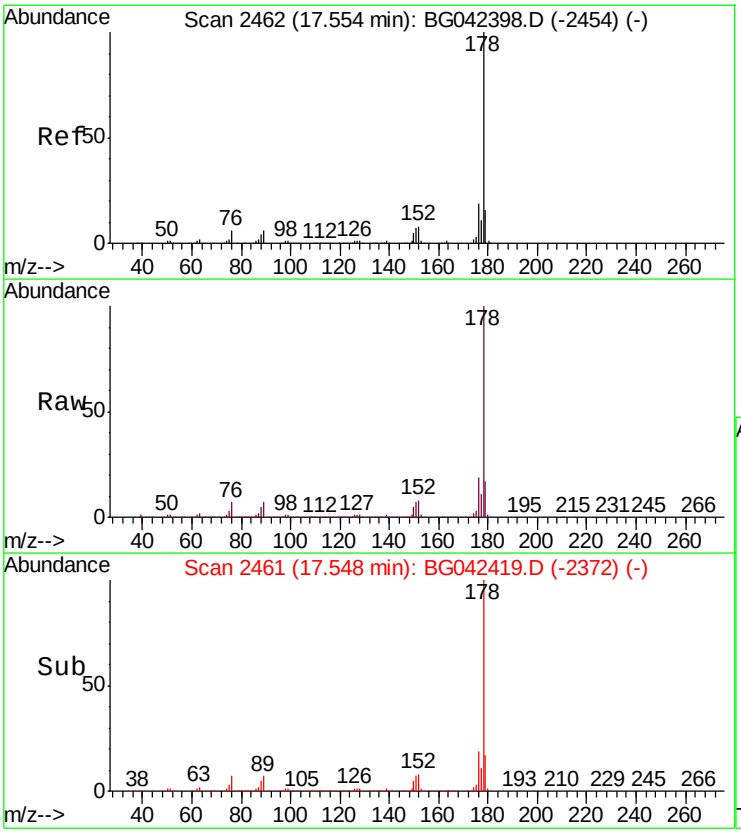
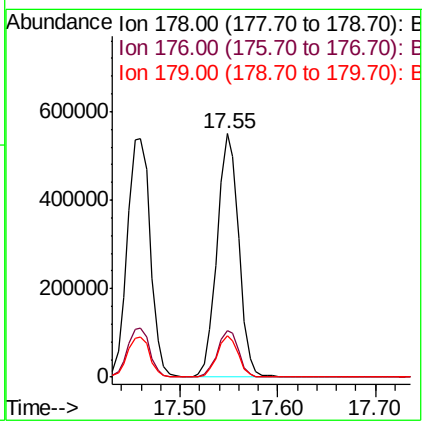
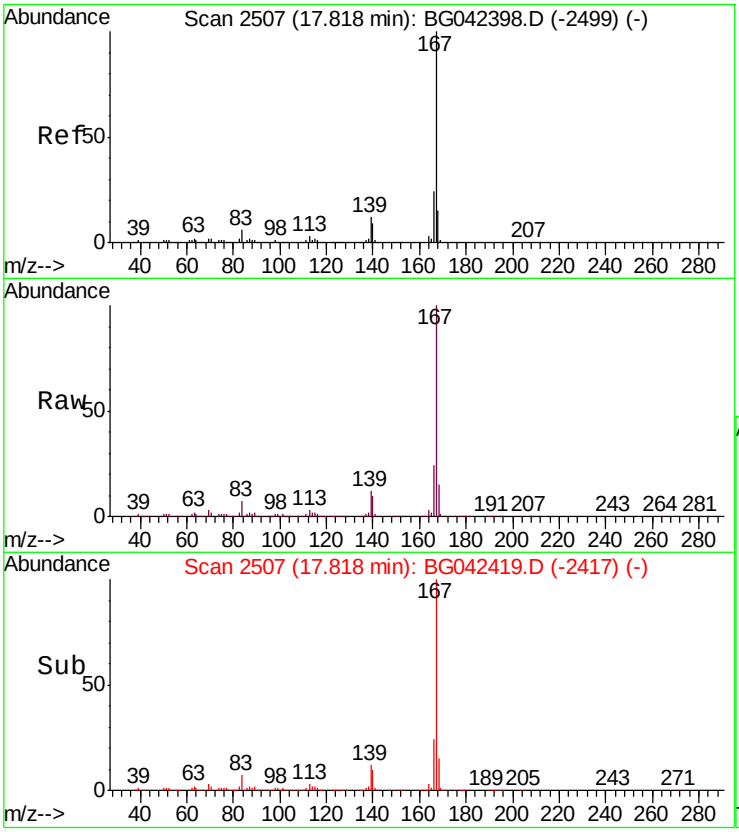


#72
Anthracene
Concen: 35.528 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:178 Resp: 843372

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

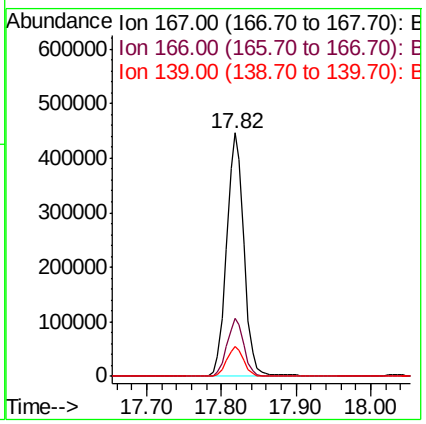




#73
Carbazole
Concen: 34.301 ng
RT: 17.82 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:167 Resp: 725677

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.9	28.3
139	12.4	9.8	14.6



Instrument :
BNA_G
ClientSampleId :
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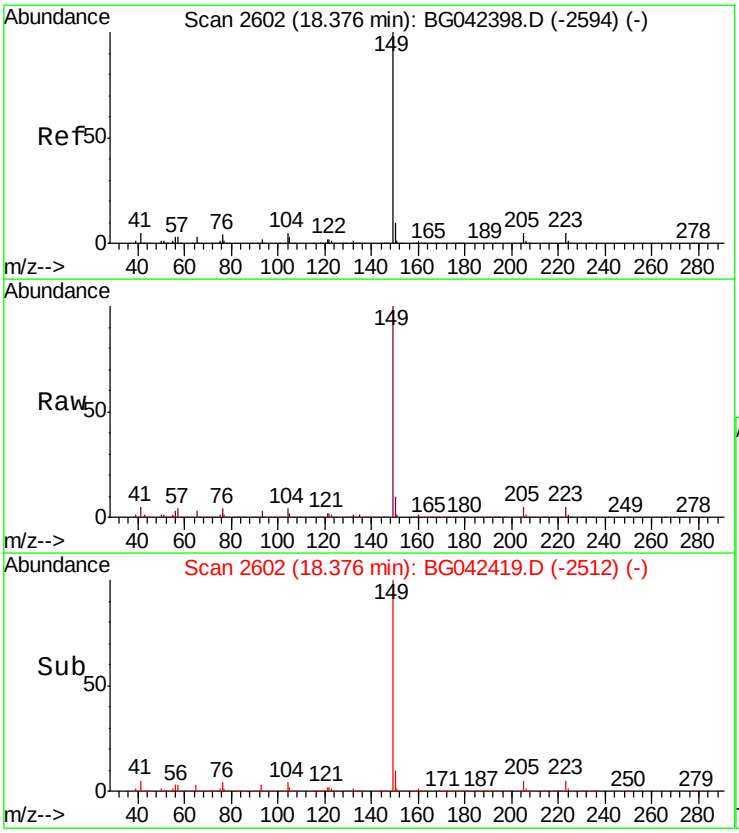
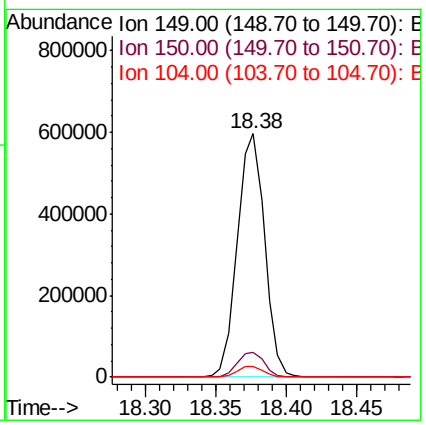
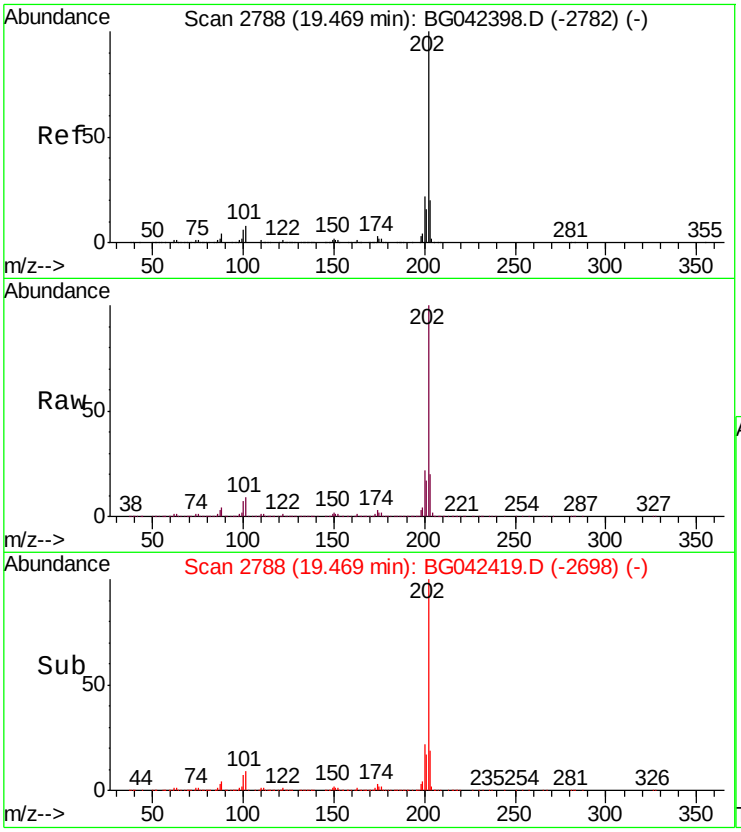


#74
Di-n-butylphthalate
Concen: 32.157 ng
RT: 18.38 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:149 Resp: 804200

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

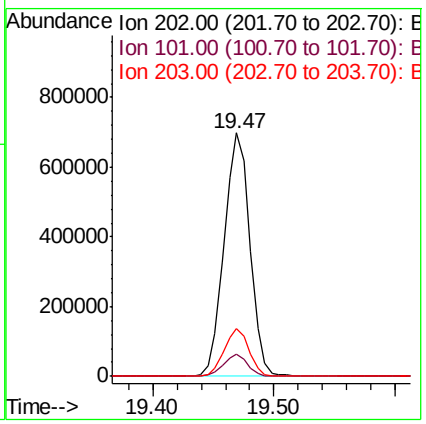




#75
Fluoranthene
Concen: 35.572 ng
RT: 19.47 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:202 Resp: 1032301

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.3
203	19.5	0.0	39.6



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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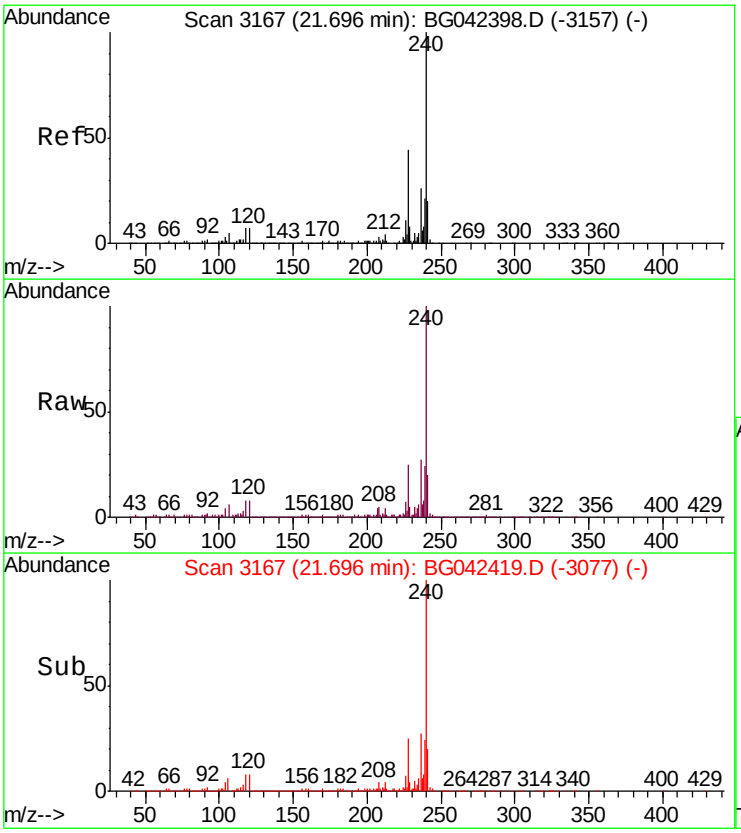
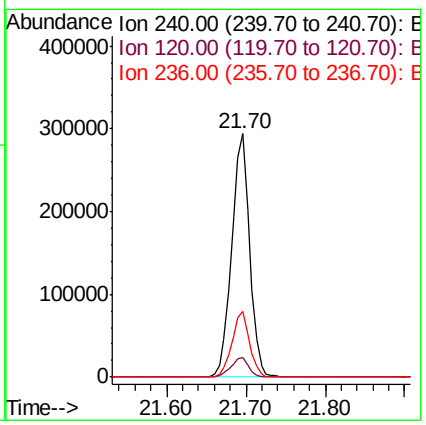
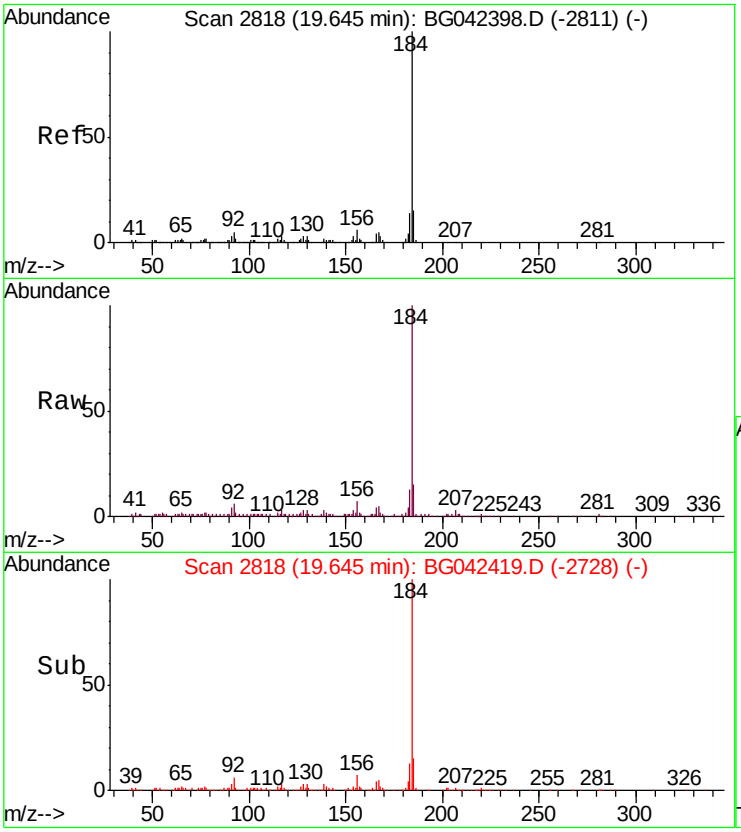


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:240 Resp: 459487

Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.7	8.5
236	27.1	21.0	31.4

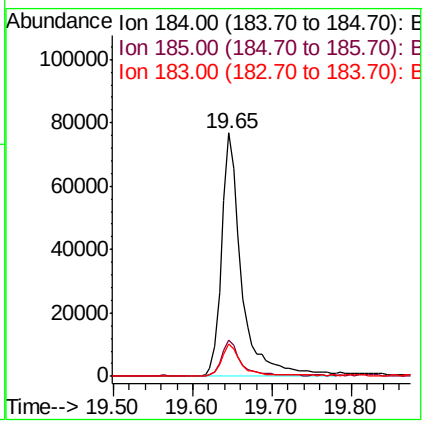




#77
Benzidine
Concen: 10.222 ng
RT: 19.65 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:184 Resp: 134656

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.4
183	13.2	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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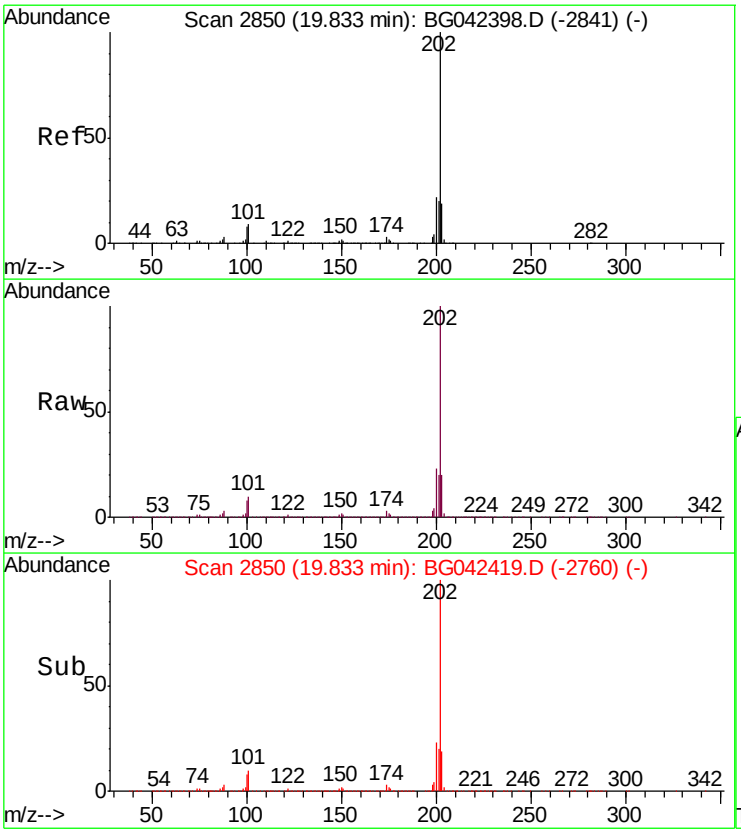
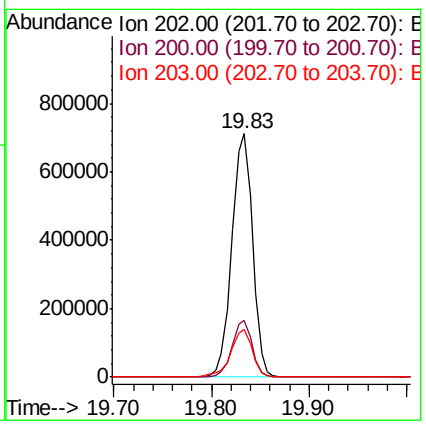
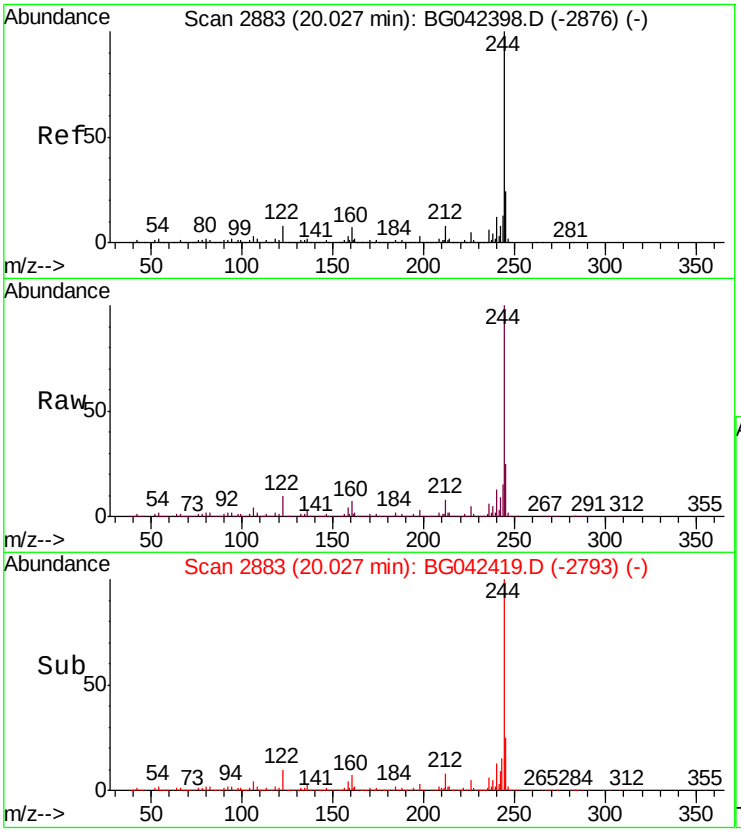


#78
Pyrene
Concen: 37.238 ng
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:202 Resp: 1049028

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.8	26.6
203	19.5	15.5	23.3

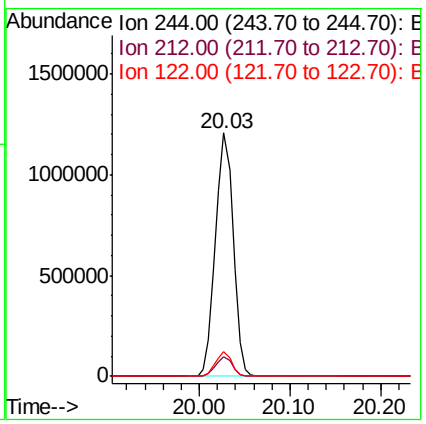




#79
Terphenyl-d14
Concen: 77.529 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:244 Resp: 1647767

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.0	9.0
122	10.0	6.7	10.1



Instrument :
BNA_G
ClientSampleId :
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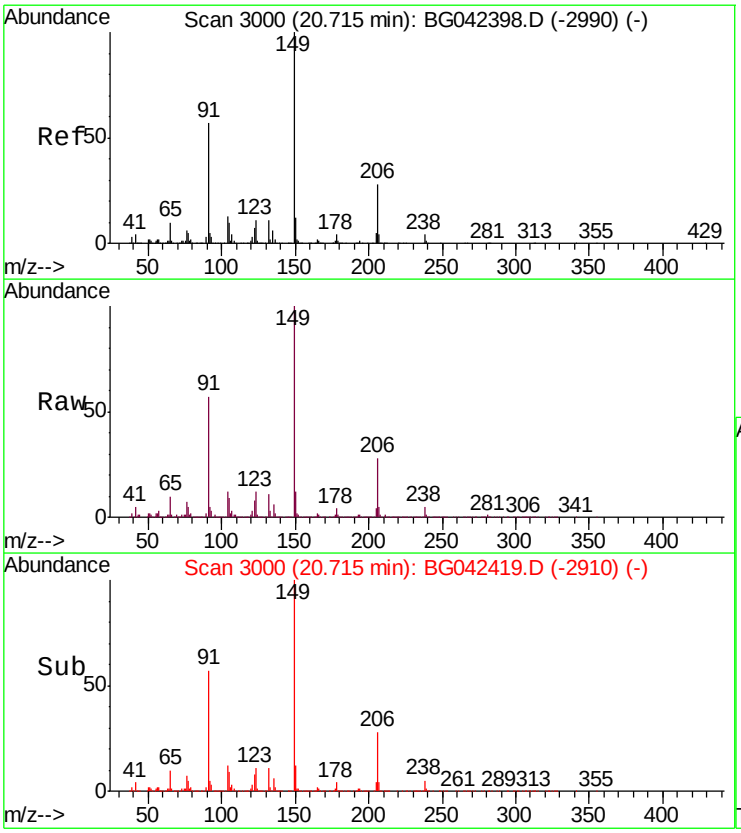
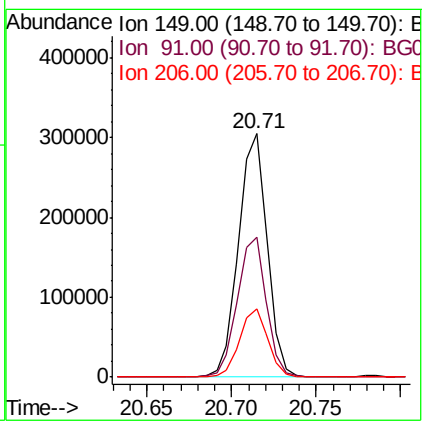
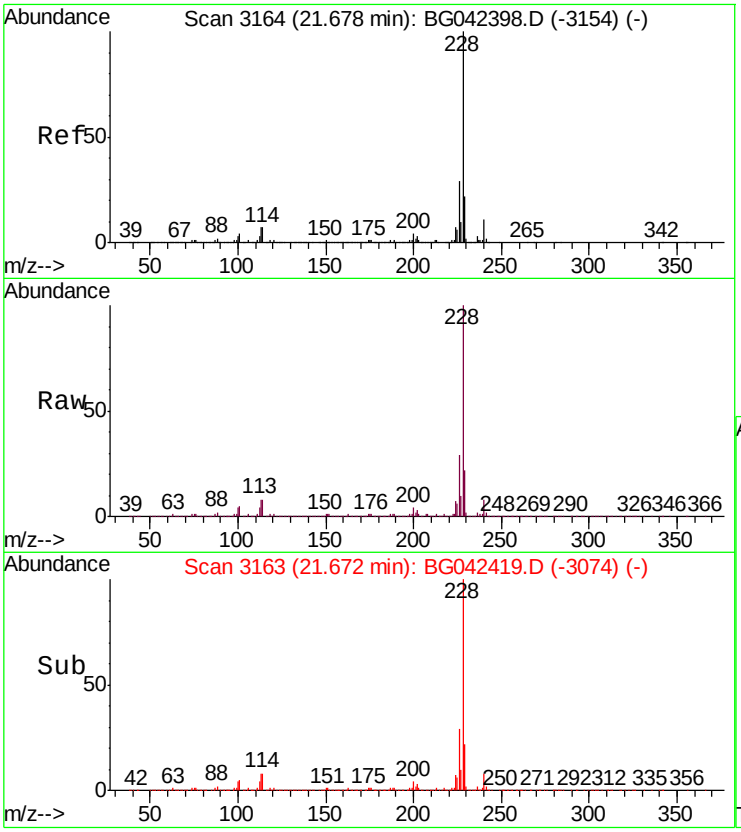


#80
Butylbenzylphthalate
Concen: 32.534 ng
RT: 20.71 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:149 Resp: 360488

Ion	Ratio	Lower	Upper
149	100		
91	57.4	45.9	68.9
206	28.0	22.5	33.7

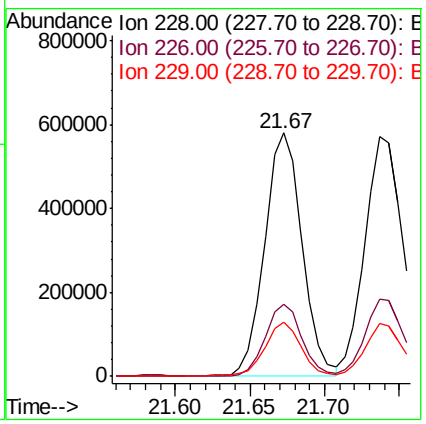




#81
Benzo(a)anthracene
Concen: 35.997 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:228 Resp: 1006181

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	22.1	17.4	26.2



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

Manual Integrations APPROVED
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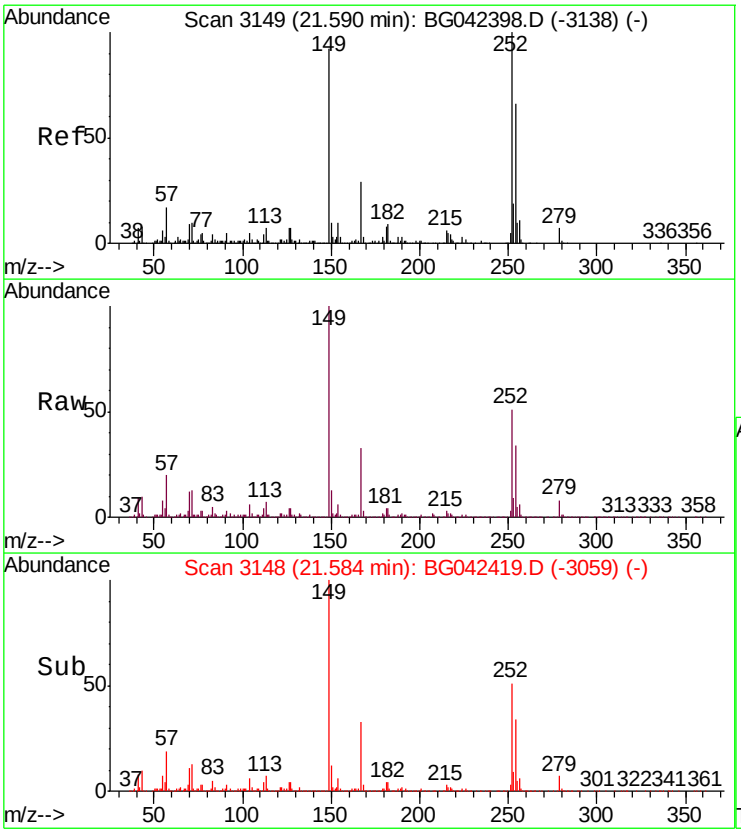
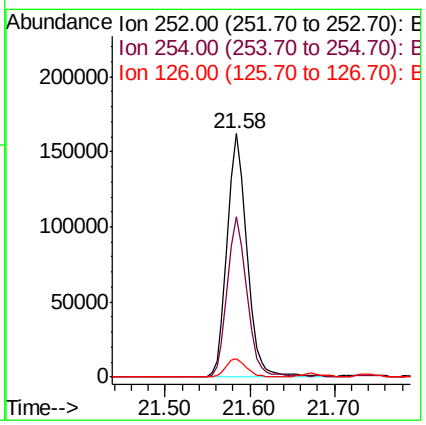
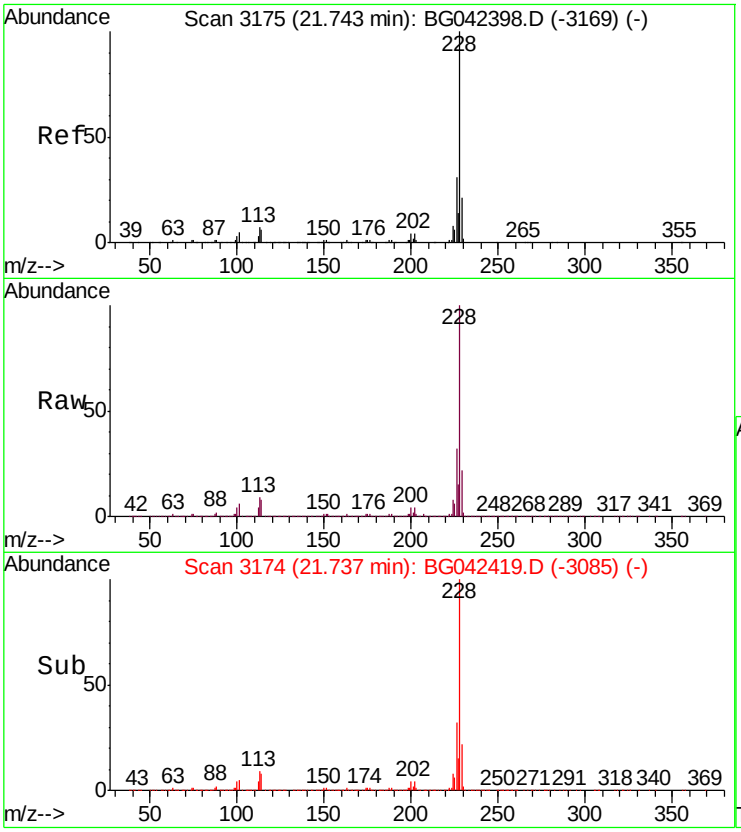


#82
3,3'-Dichlorobenzidine
Concen: 23.255 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:252 Resp: 261418

Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.0	79.4
126	7.8	5.7	8.5

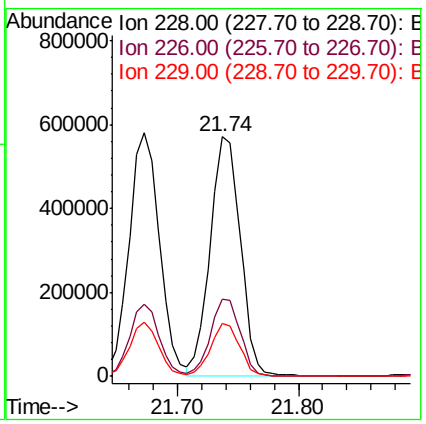




#83
Chrysene
Concen: 36.429 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:228 Resp: 982017

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	22.0	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

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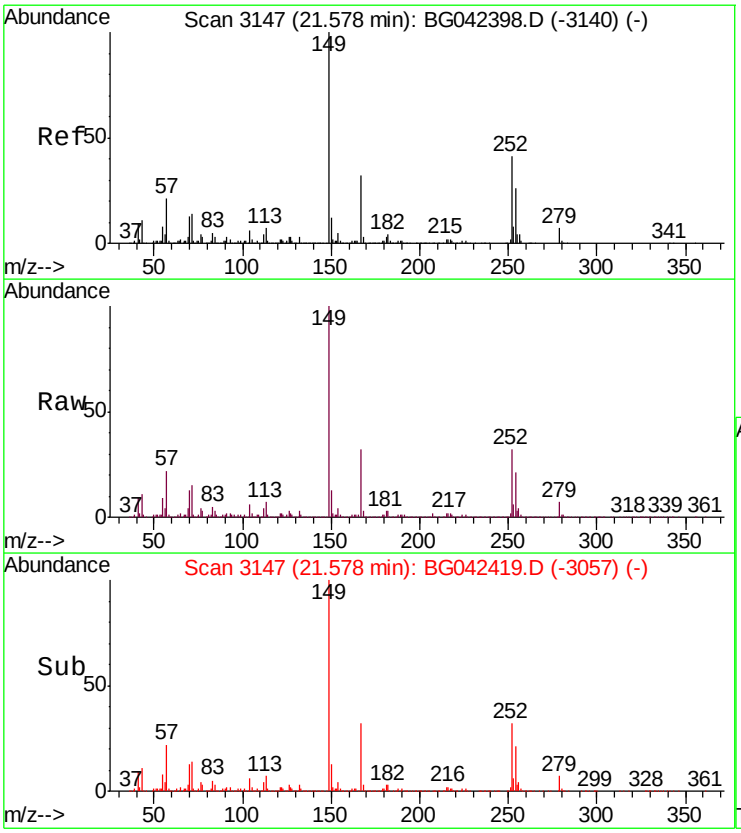
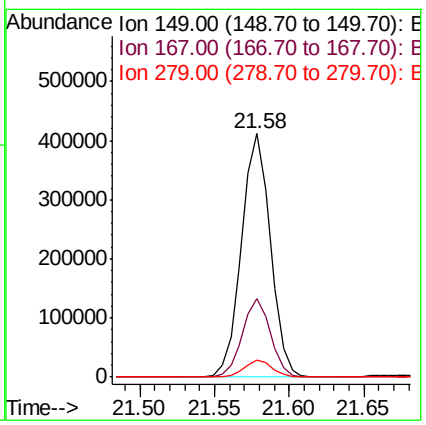
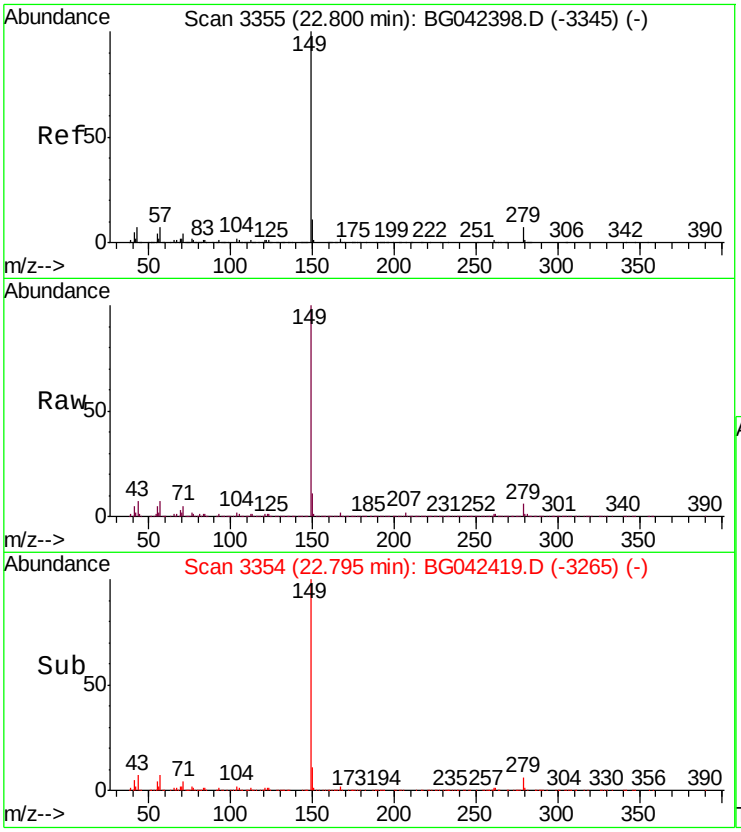


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.624 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:149 Resp: 548049

Ion	Ratio	Lower	Upper
149	100		
167	32.2	26.0	39.0
279	7.1	5.4	8.0





#85
Di-n-octyl phthalate
Concen: 33.708 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:149 Resp: 891912

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.6	5.3	7.9

Instrument :
BNA_G
ClientSampleId :
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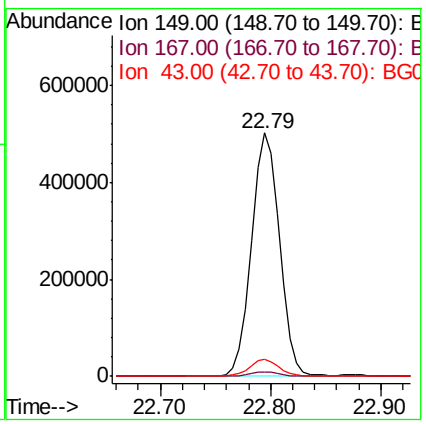
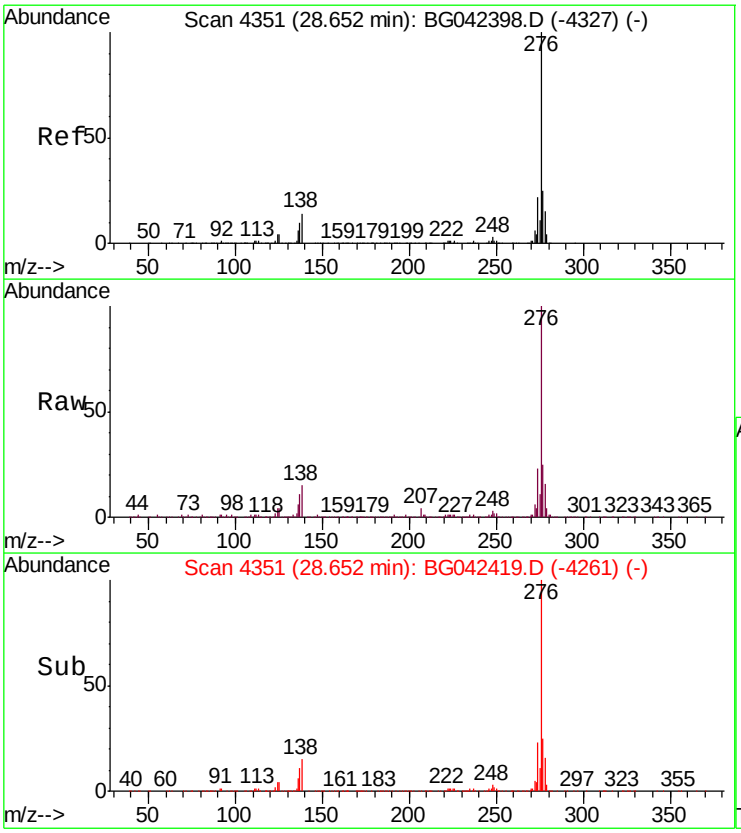
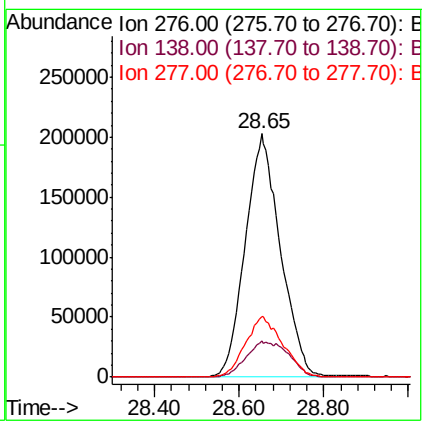


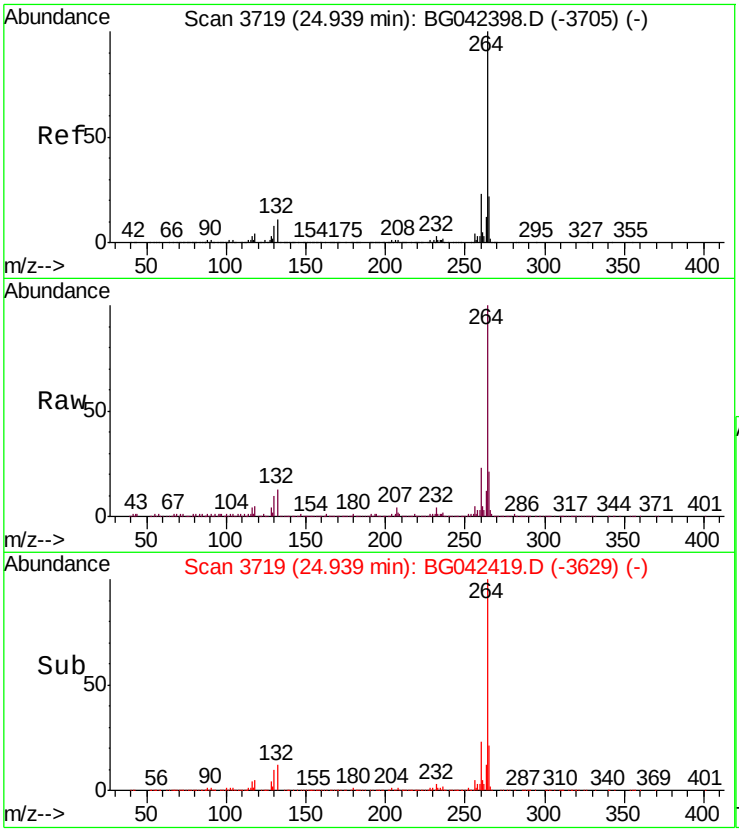


#86
Indeno(1,2,3-cd)pyrene
Concen: 31.848 ng
RT: 28.65 min Scan# 4351
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:276 Resp: 1166699

Ion	Ratio	Lower	Upper
276	100		
138	7.8	9.2	13.8#
277	25.8	21.0	31.6

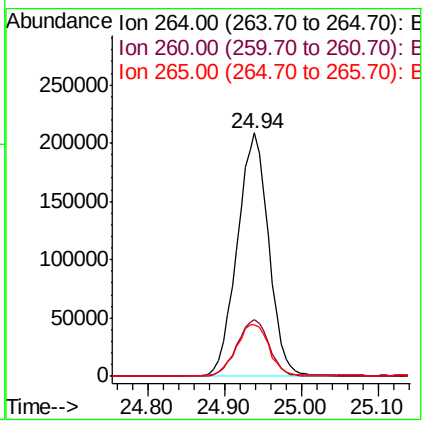




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:264 Resp: 596370

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	21.3	17.6	26.4



Instrument :
BNA_G
ClientSampleId :
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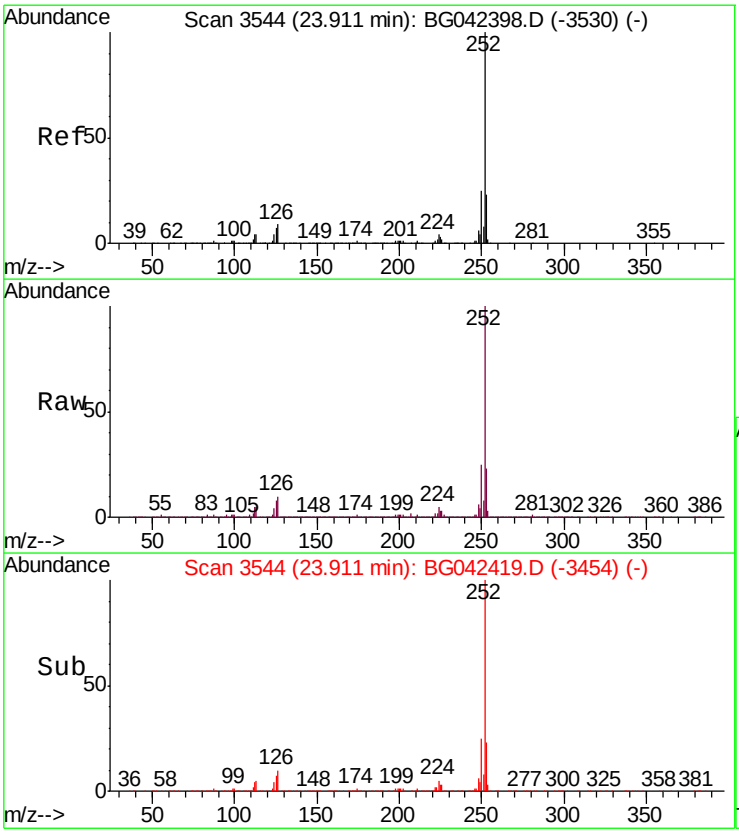
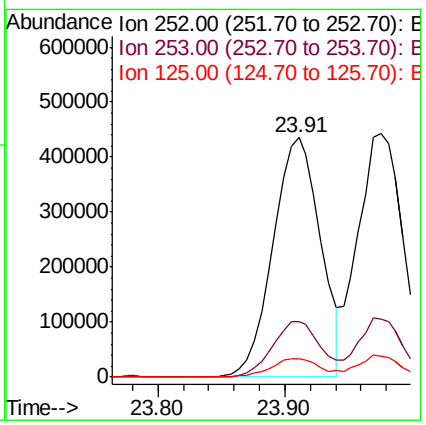
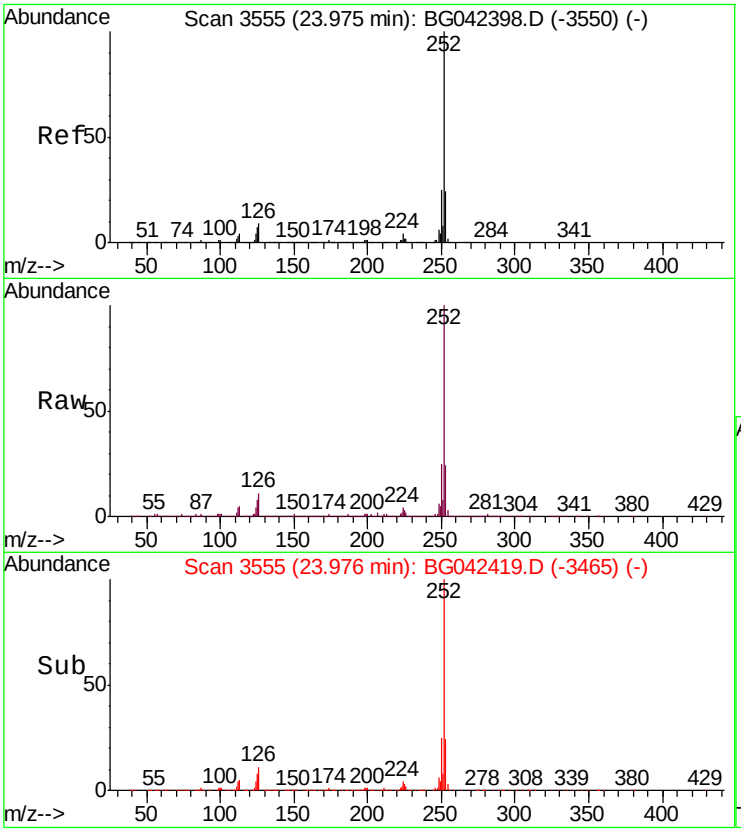


#88
Benzo(b)fluoranthene
Concen: 34.430 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:252 Resp: 1128821

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	7.6	5.6	8.4

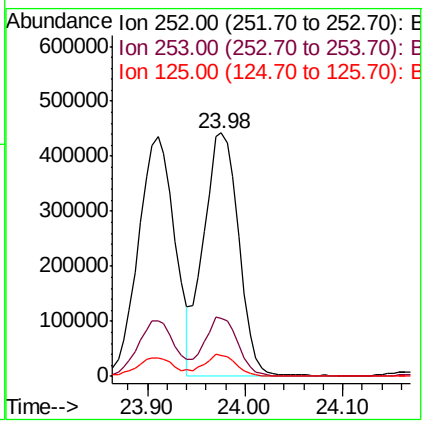




#89
Benzo(k)fluoranthene
Concen: 34.714 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

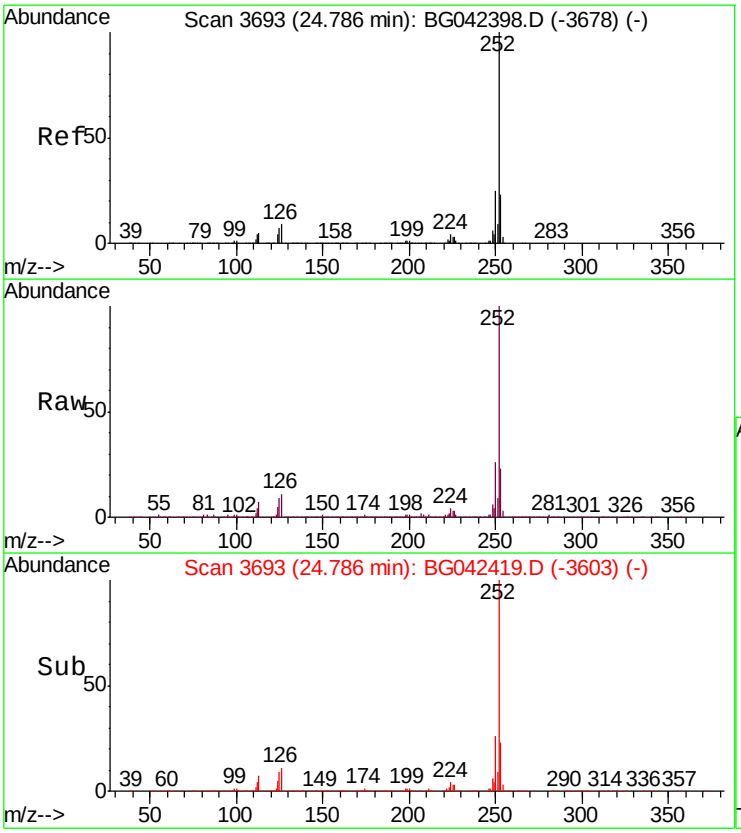
Tgt Ion:252 Resp: 1094003

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.6	27.8
125	8.4	5.8	8.6



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

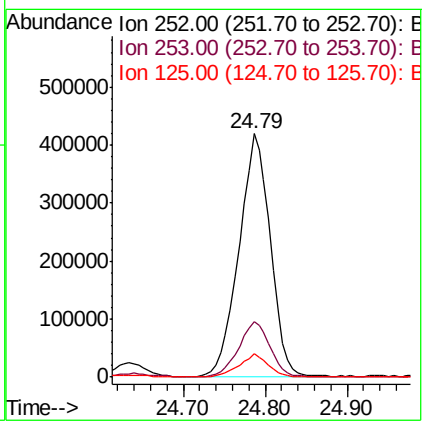
Manual Integrations APPROVED
Jagrut
8/23/2019 2:54:25 PM

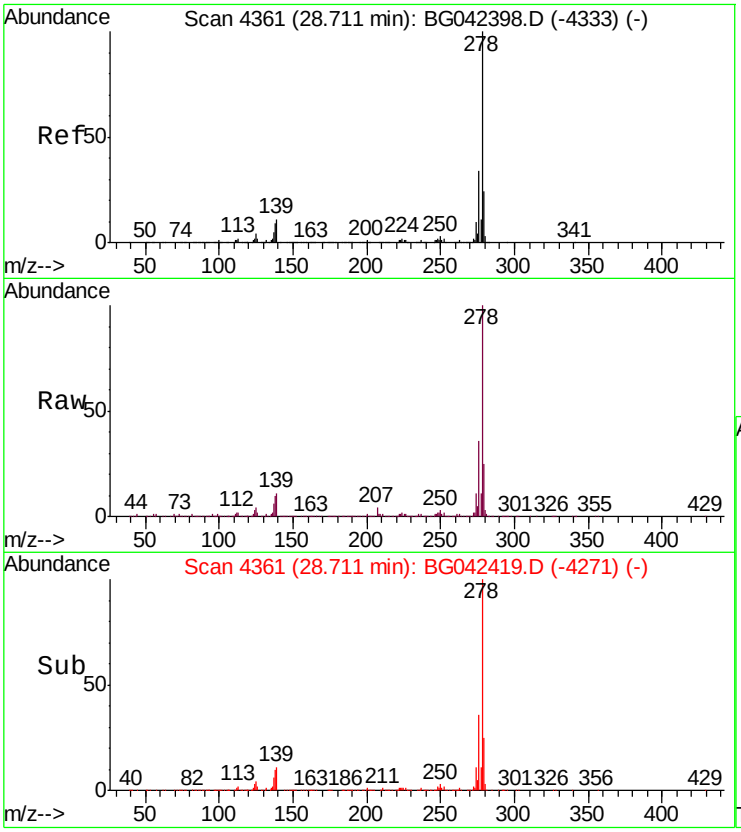


#90
Benzo(a)pyrene
Concen: 35.834 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:252 Resp: 1114852

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	9.4	6.0	9.0#

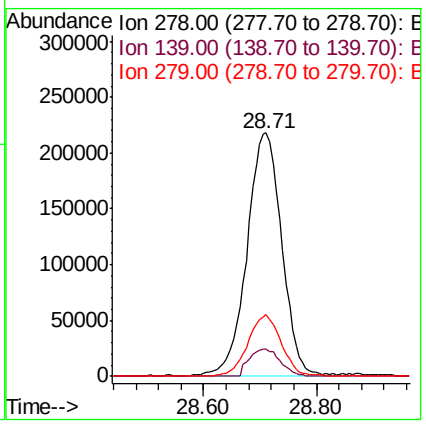




#91
Dibenzo(a,h)anthracene
Concen: 29.305 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

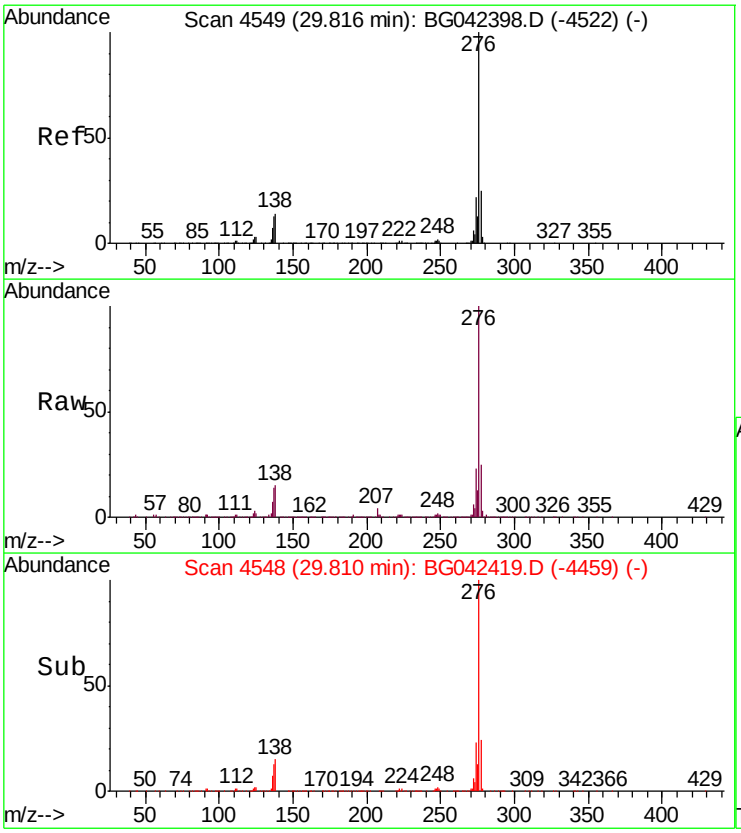
Tgt Ion:278 Resp: 923109

Ion	Ratio	Lower	Upper
278	100		
139	11.3	8.8	13.2
279	25.3	19.1	28.7



Instrument :
BNA_G
ClientSampleId :
SUNSET-PARK-SB-1-COMPMSD

Manual Integrations APPROVED
Jagrut
8/23/2019 2:54:25 PM



#92
Benzo(g,h,i)perylene
Concen: 31.092 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.01 min
Lab File: BG042419.D
Acq: 23 Aug 2019 2:41

Tgt Ion:276 Resp: 979555

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.8	29.8
138	14.8	11.4	17.0