Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
Data File : BG042435.D
Acq On : 23 Aug 2019 16:13
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Jagrut
8/26/2019 2:01:52 PM

Quant Time: Aug 23 18:02:38 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	102526	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	428734	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	292902	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	606967	20.00	ng		0.00
76) Chrysene-d12	21.70	240	415317	20.00	ng		0.00
87) Perylene-d12	24.93	264	495525	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	444275	87.76	ng		0.00
7) Phenol-d6	7.17	99	590305	86.33	ng		0.00
23) Nitrobenzene-d5	9.17	82	506212	81.59	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	266525	64.02	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	1345509	77.69	ng		0.00
79) Terphenyl-d14	20.03	244	1614997	84.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	95295	45.108	ng		98
3) Pyridine	3.82	79	263233	48.592	ng		97
4) n-Nitrosodimethylamine	3.74	42	78352	40.496	ng	#	74
6) Aniline	7.32	93	400704	43.935	ng		99
8) 2-Chlorophenol	7.57	128	258213	42.088	ng		98
9) Benzaldehyde	7.13	77	141213	41.249	ng		98
10) Phenol	7.19	94	303339	43.630	ng		96
11) bis(2-Chloroethyl)ether	7.41	93	243107	44.523	ng		98
12) 1,3-Dichlorobenzene	7.89	146	317469	40.677	ng		100
13) 1,4-Dichlorobenzene	8.04	146	312836	39.572	ng		96
14) 1,2-Dichlorobenzene	8.36	146	300604	39.706	ng		99
15) Benzyl Alcohol	8.24	79	193368	39.306	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	326418	44.106	ng		99
17) 2-Methylphenol	8.45	107	216783	42.333	ng		94
18) Hexachloroethane	9.09	117	112312	41.499	ng		90
19) n-Nitroso-di-n-propylamine	8.81	70	182314	41.154	ng		98
20) 3+4-Methylphenols	8.78	107	304233	42.934	ng		98
22) Acetophenone	8.83	105	375812	40.983	ng	#	98
24) Nitrobenzene	9.21	77	258034	41.071	ng		97
25) Isophorone	9.74	82	510486	41.692	ng		98
26) 2-Nitrophenol	9.93	139	160295	40.714	ng		97
27) 2,4-Dimethylphenol	9.99	122	224263	41.351	ng		95
28) bis(2-Chloroethoxy)methane	10.22	93	338893	43.914	ng		99
29) 2,4-Dichlorophenol	10.47	162	275914	38.885	ng		97
30) 1,2,4-Trichlorobenzene	10.69	180	321529	36.917	ng		98
31) Naphthalene	10.87	128	810788	40.733	ng		99
32) Benzoic acid	10.14	122	142975	38.312	ng		93
33) 4-Chloroaniline	10.98	127	377995	41.137	ng		99
34) Hexachlorobutadiene	11.17	225	194819	33.283	ng		99
35) Caprolactam	11.75	113	98271	41.505	ng		98
36) 4-Chloro-3-methylphenol	12.11	107	265300	39.386	ng		98
37) 2-Methylnaphthalene	12.48	142	634617	39.706	ng		98
38) 1-Methylnaphthalene	12.71	142	595333	39.214	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	337971	35.931	ng	#	98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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8/26/2019 2:01:52 PM

Quant Time: Aug 23 18:02:38 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	164689	33.332	ng		97
43) 2,4,6-Trichlorophenol	13.09	196	241013	37.907	ng		96
44) 2,4,5-Trichlorophenol	13.18	196	247921	37.629	ng		96
46) 1,1'-Biphenyl	13.49	154	786116	41.520	ng		97
47) 2-Chloronaphthalene	13.53	162	664558	40.706	ng		96
48) 2-Nitroaniline	13.74	65	172129	43.723	ng		97
49) Acenaphthylene	14.38	152	1004751	40.908	ng		97
50) Dimethylphthalate	14.11	163	832262	39.380	ng		100
51) 2,6-Dinitrotoluene	14.23	165	196651	40.144	ng		93
52) Acenaphthene	14.73	154	613754	41.153	ng		99
53) 3-Nitroaniline	14.56	138	210897	43.047	ng		98
54) 2,4-Dinitrophenol	14.77	184	101728	34.657	ng		94
55) Dibenzofuran	15.06	168	967067	39.173	ng		97
56) 4-Nitrophenol	14.89	139	151439	43.502	ng		89
57) 2,4-Dinitrotoluene	15.03	165	277088	39.500	ng		97
58) Fluorene	15.71	166	785396	38.919	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	233979m	35.910	ng		
60) Diethylphthalate	15.47	149	803027	38.869	ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	439802	36.153	ng		99
62) 4-Nitroaniline	15.73	138	222007	42.341	ng		91
63) Azobenzene	16.00	77	606854	42.868	ng		95
65) 4,6-Dinitro-2-methylphenol	15.80	198	147870	38.858	ng		94
66) n-Nitrosodiphenylamine	15.91	169	722379	43.277	ng		97
67) 4-Bromophenyl-phenylether	16.60	248	289717	37.631	ng		97
68) Hexachlorobenzene	16.73	284	305691	36.525	ng	#	93
69) Atrazine	16.87	200	213102	36.102	ng		98
70) Pentachlorophenol	17.07	266	157168	36.142	ng		99
71) Phenanthrene	17.45	178	1228676	40.753	ng		97
72) Anthracene	17.55	178	1236923	41.097	ng		96
73) Carbazole	17.82	167	1156967	43.131	ng		99
74) Di-n-butylphthalate	18.37	149	1345928	42.446	ng		98
75) Fluoranthene	19.47	202	1207556	32.819	ng		98
77) Benzidine	19.65	184	547457	45.977	ng		100
78) Pyrene	19.83	202	1186797	46.609	ng		98
80) Butylbenzylphthalate	20.71	149	459425	45.873	ng		96
81) Benzo(a)anthracene	21.67	228	1054426	41.735	ng		99
82) 3,3'-Dichlorobenzidine	21.58	252	407333	40.088	ng		99
83) Chrysene	21.74	228	1026538	42.131	ng		97
84) Bis(2-ethylhexyl)phthalate	21.58	149	619300	44.537	ng		100
85) Di-n-octyl phthalate	22.79	149	1041266	43.538	ng		100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1317210	39.781	ng	#	98
88) Benzo(b)fluoranthene	23.91	252	1112607	40.841	ng	#	97
89) Benzo(k)fluoranthene	23.98	252	1083681	41.385	ng		99
90) Benzo(a)pyrene	24.78	252	1076312	41.636	ng		99
91) Dibenzo(a,h)anthracene	28.71	278	1069281	40.853	ng	#	97
92) Benzo(g,h,i)perylene	29.80	276	1058162	40.422	ng		97

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

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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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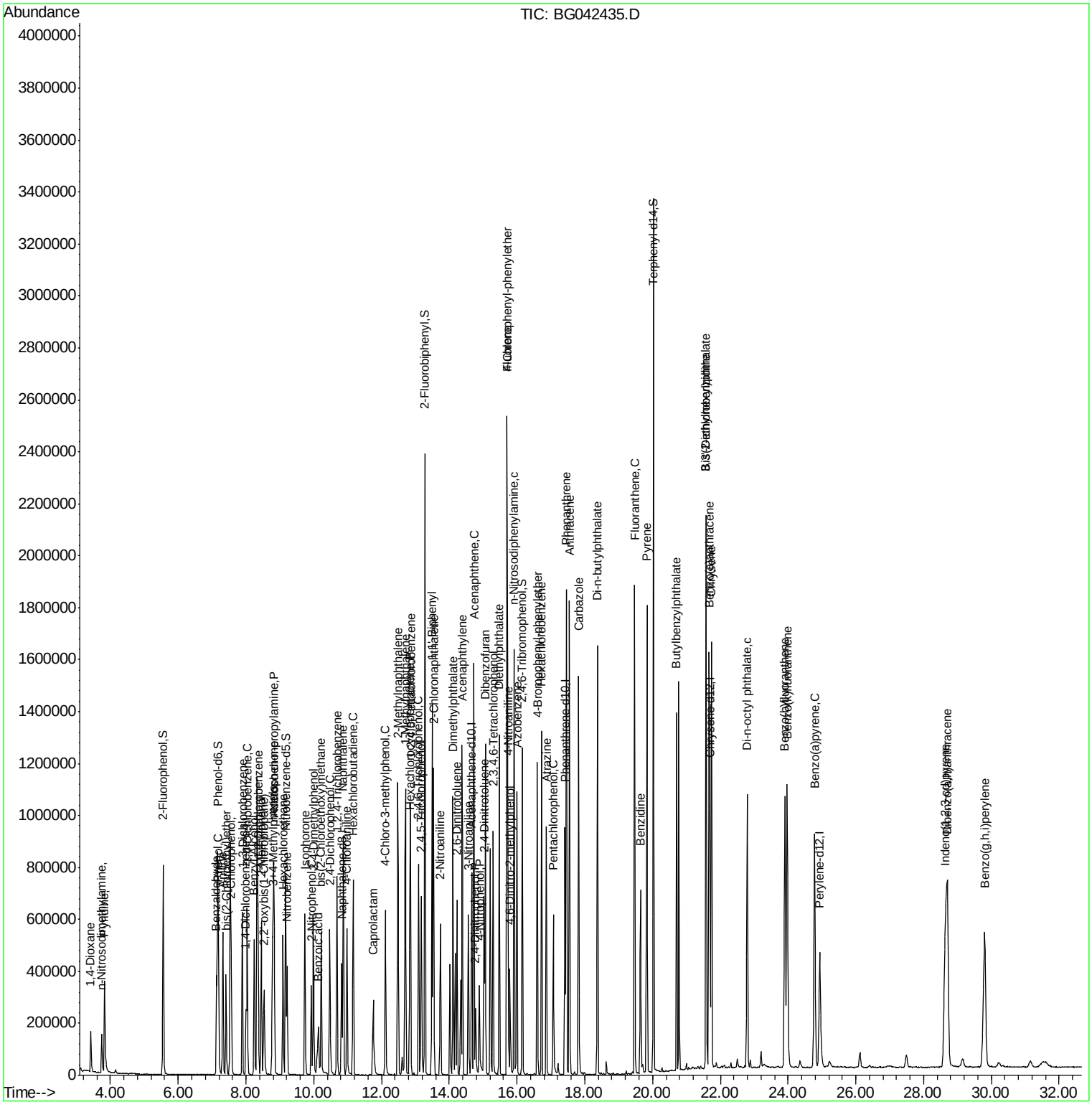
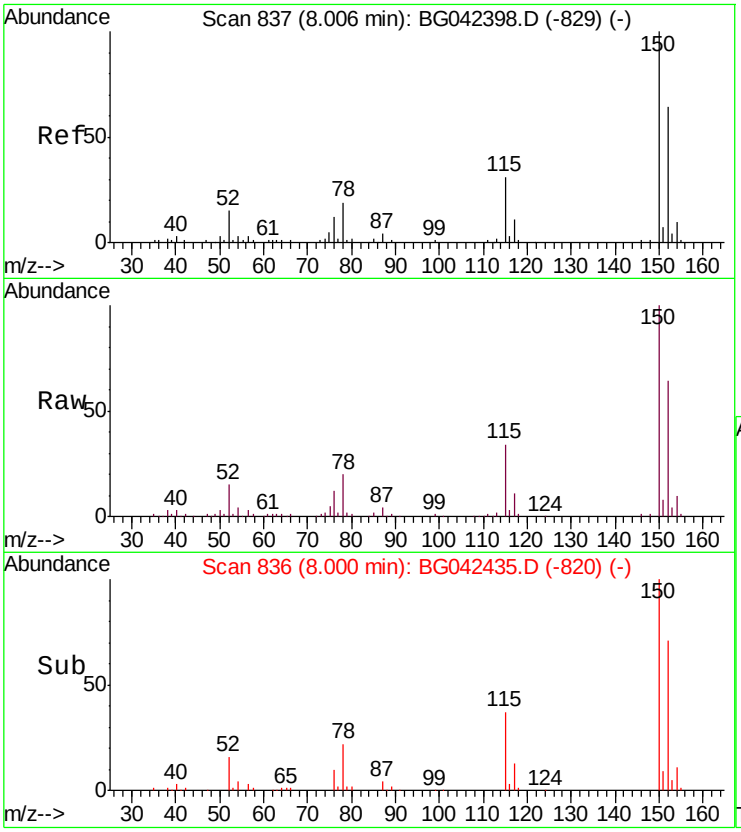
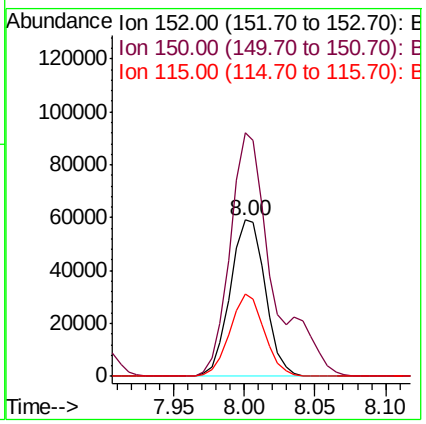




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:152 Resp: 102526

Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.4	188.0
115	52.3	38.5	57.7



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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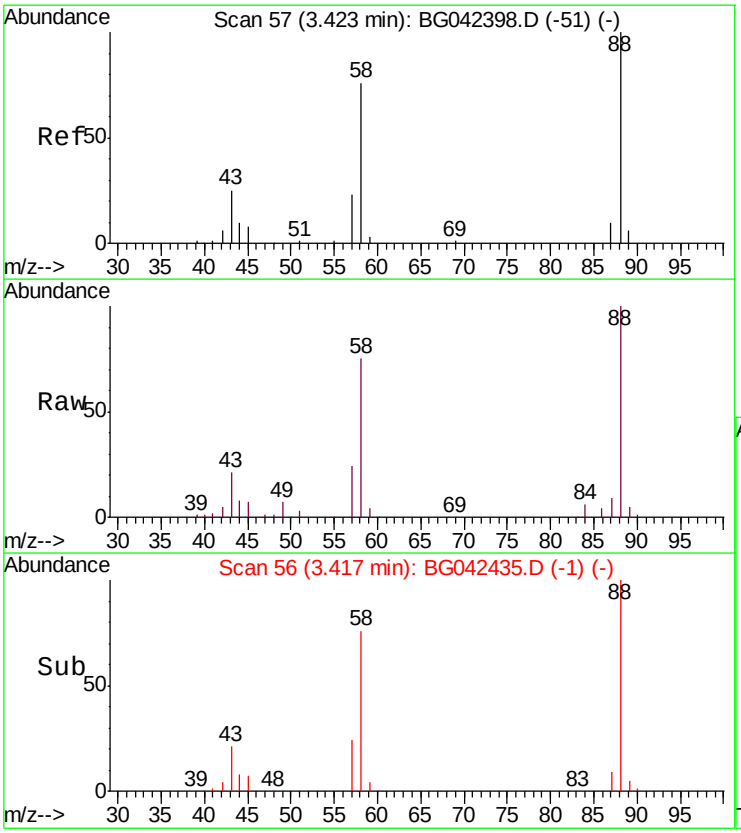
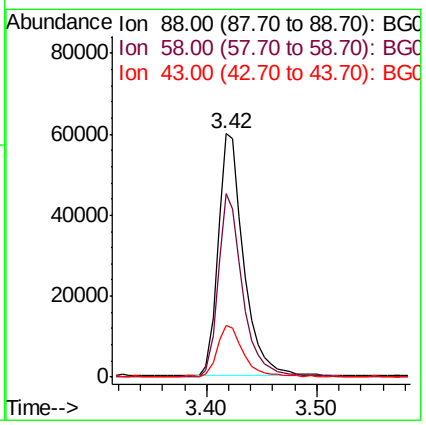
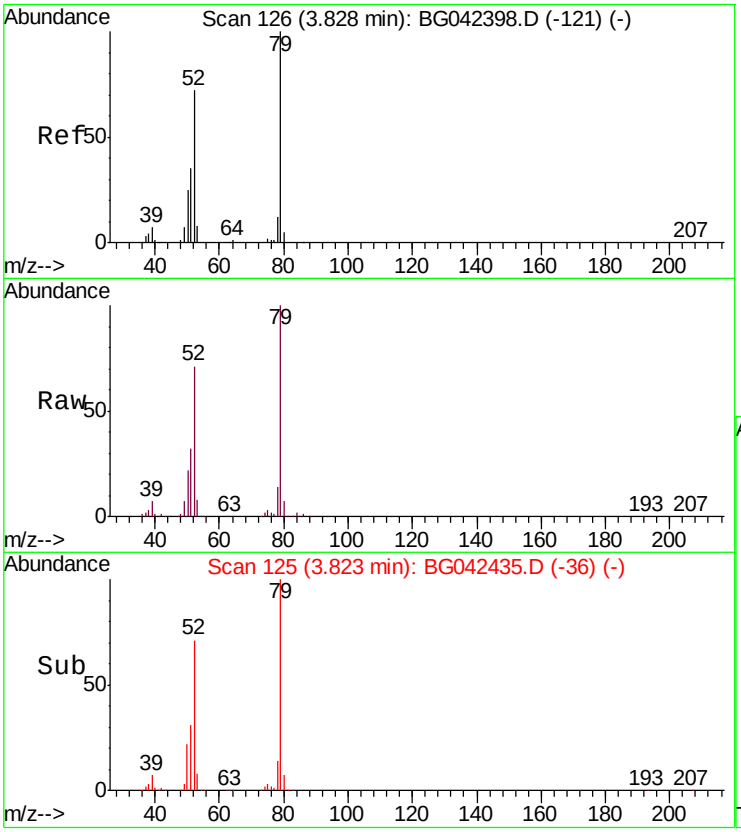


#2
1,4-Dioxane
Concen: 45.108 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 88 Resp: 95295

Ion	Ratio	Lower	Upper
88	100		
58	73.6	58.3	87.5
43	22.4	20.2	30.2

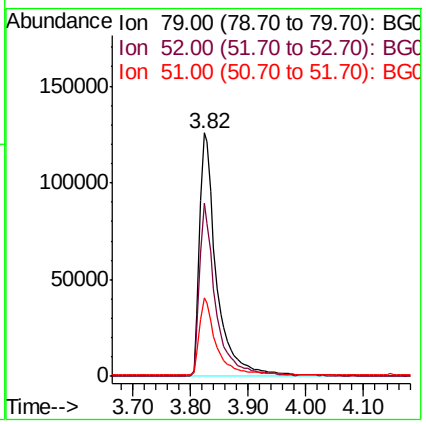




#3
Pyridine
Concen: 48.592 ng
RT: 3.82 min Scan# 125
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 79 Resp: 263233

Ion	Ratio	Lower	Upper
79	100		
52	71.1	57.7	86.5
51	32.3	28.8	43.2



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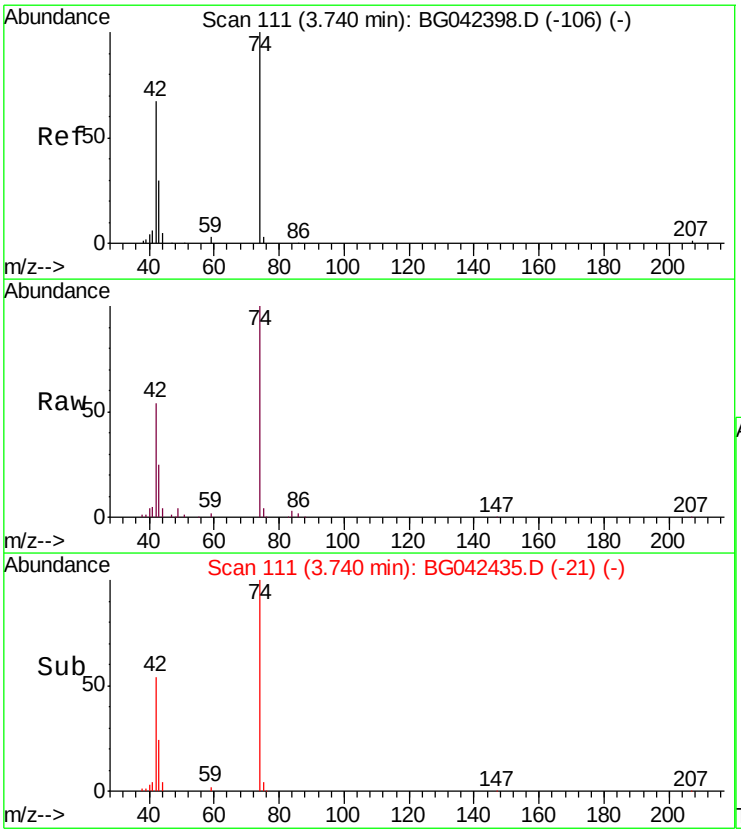
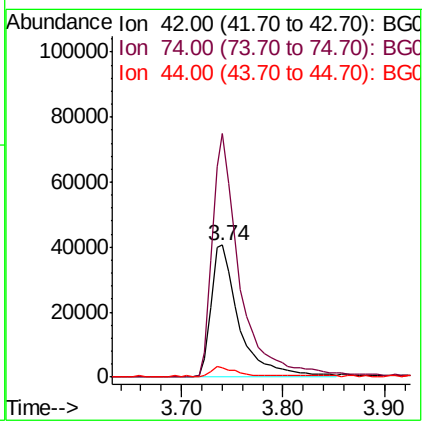
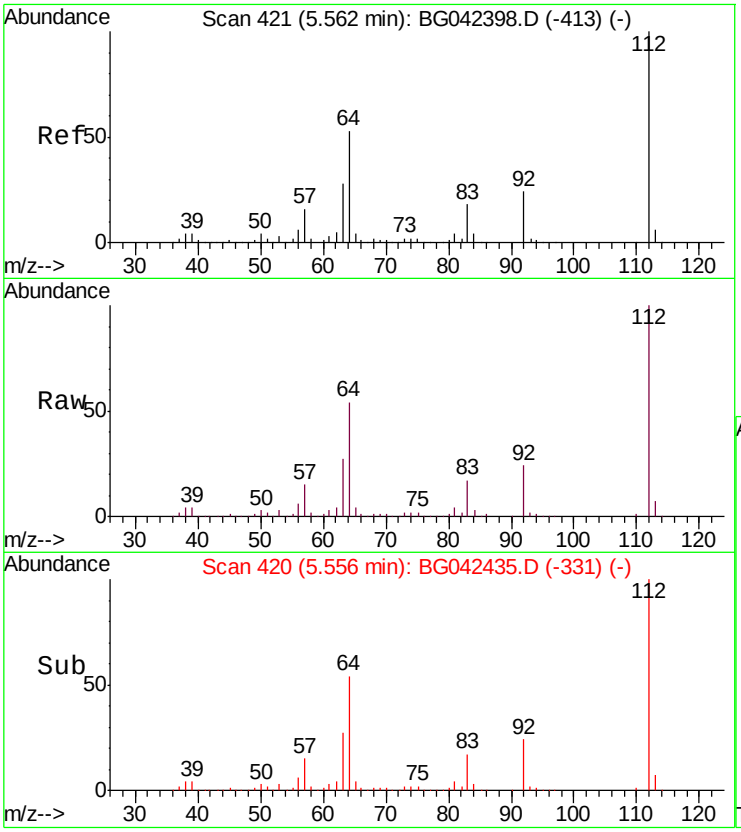


#4
n-Nitrosodimethylamine
Concen: 40.496 ng
RT: 3.74 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 42 Resp: 78352

Ion	Ratio	Lower	Upper
42	100		
74	184.7	119.6	179.4#
44	7.5	6.5	9.7

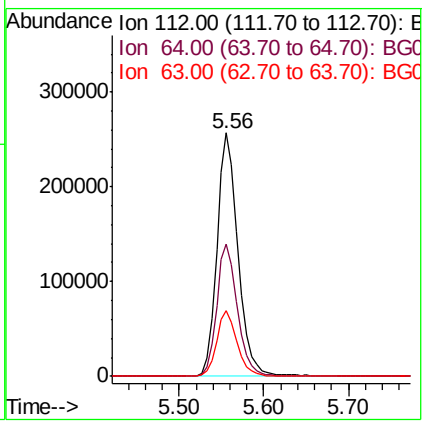




#5
2-Fluorophenol
Concen: 87.762 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:112 Resp: 444275

Ion	Ratio	Lower	Upper
112	100		
64	54.2	42.8	64.2
63	27.0	22.7	34.1



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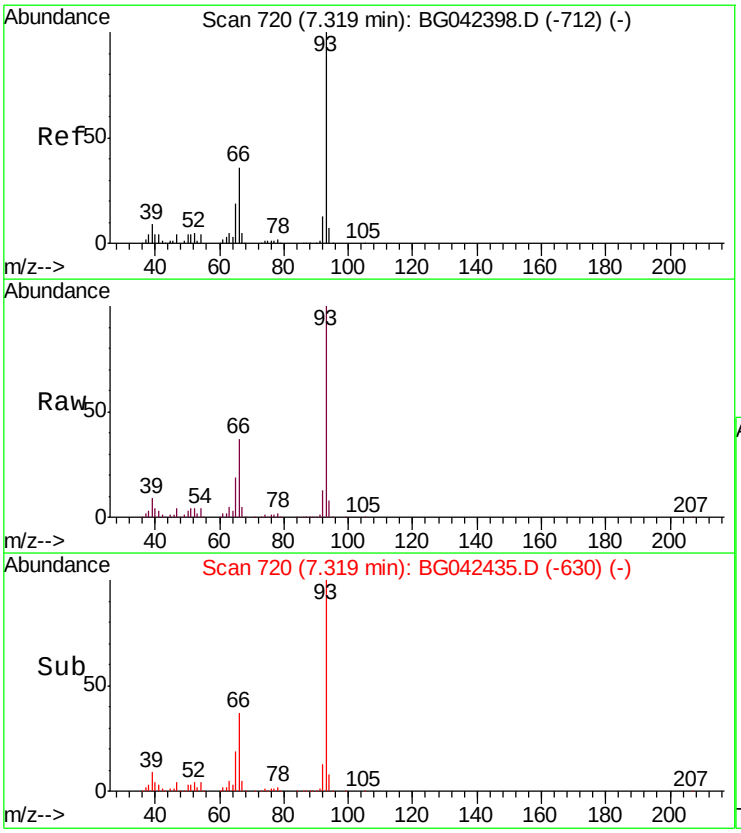
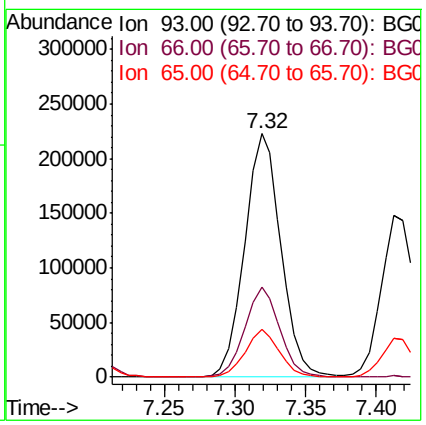
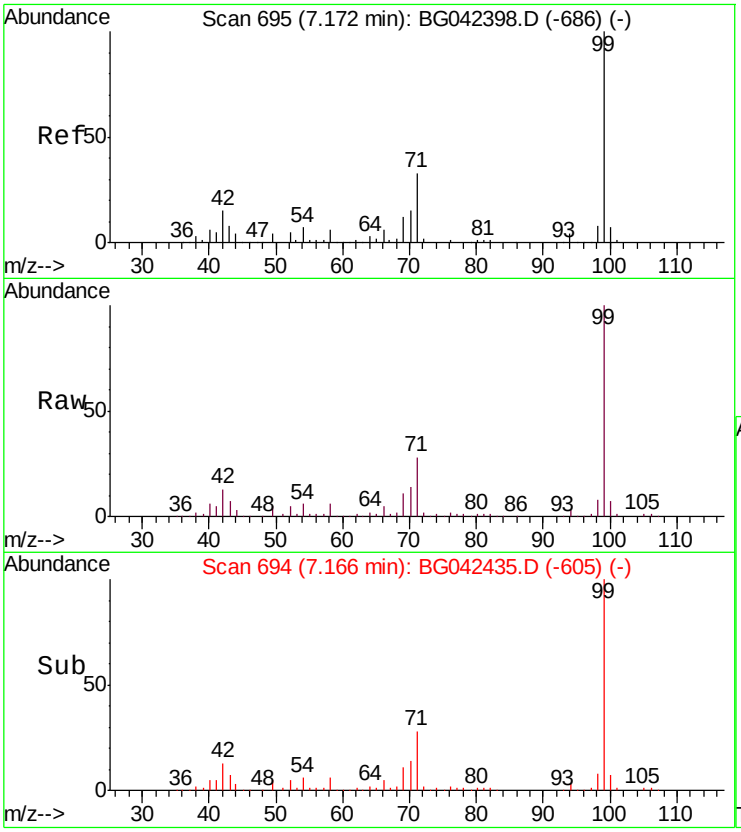


#6
Aniline
Concen: 43.935 ng
RT: 7.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 93 Resp: 400704

Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.0	43.6
65	19.5	15.2	22.8

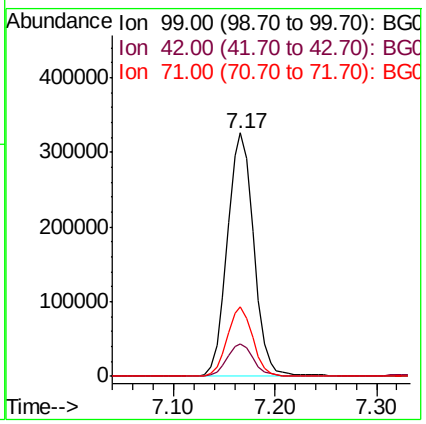




#7
Phenol-d6
Concen: 86.327 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 99 Resp: 590305

Ion	Ratio	Lower	Upper
99	100		
42	13.3	12.0	18.0
71	28.3	26.3	39.5



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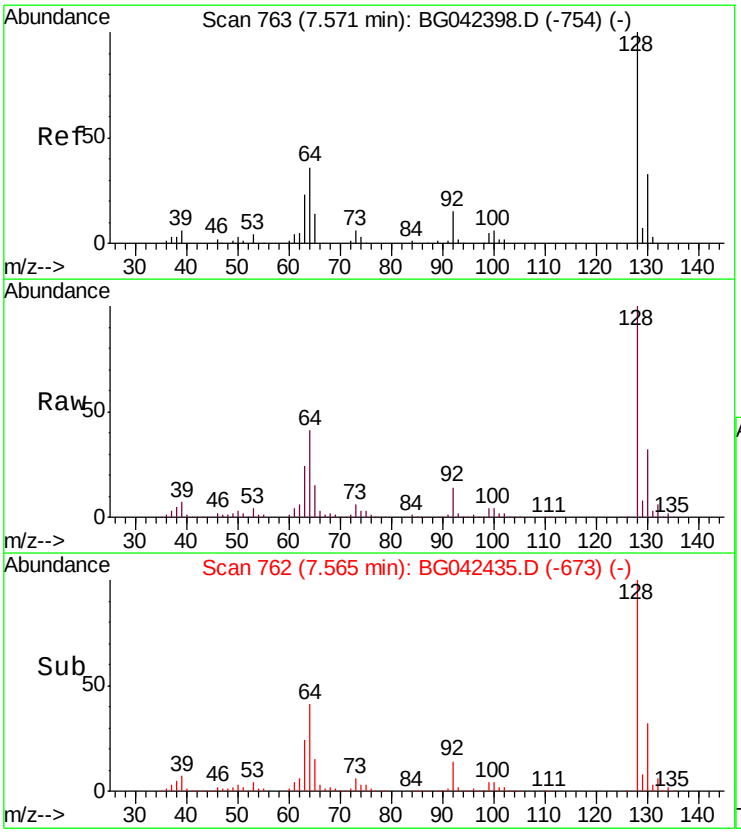
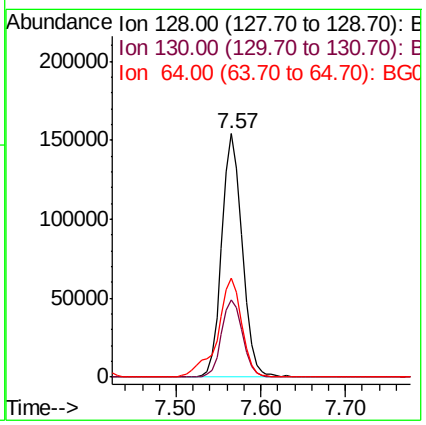
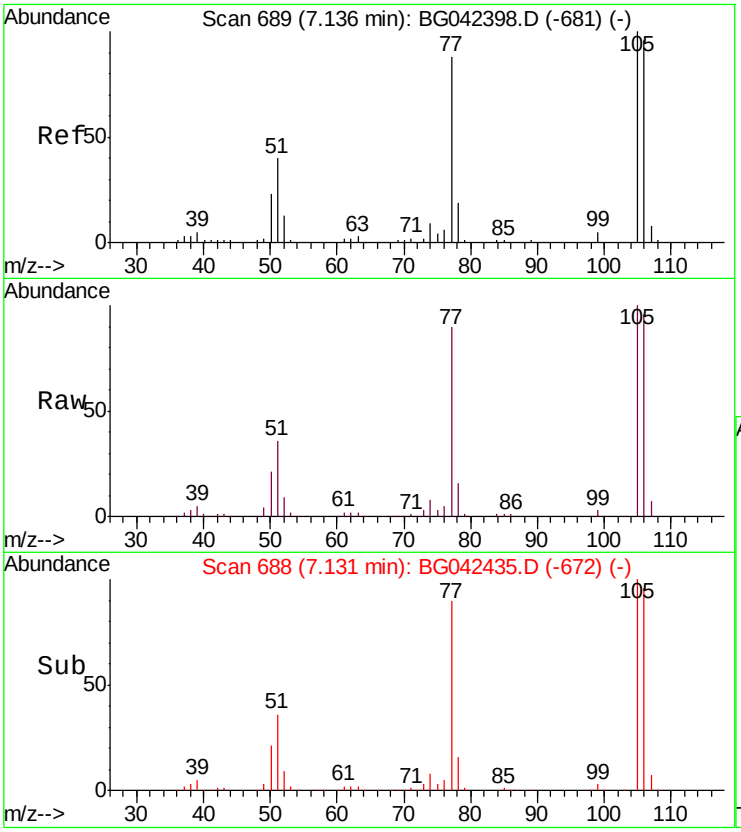


#8
2-Chlorophenol
Concen: 42.088 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:128 Resp: 258213

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.8	52.8
64	40.8	19.2	59.2

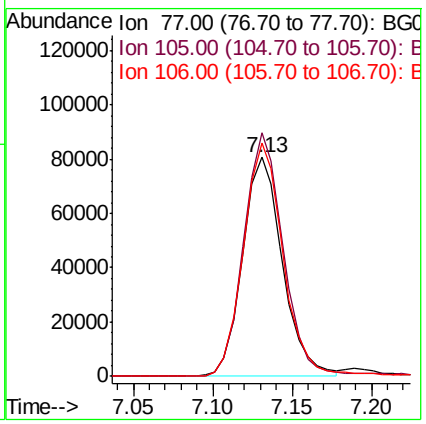




#9
Benzaldehyde
Concen: 41.249 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 77 Resp: 141213

Ion	Ratio	Lower	Upper
77	100		
105	111.2	93.4	133.4
106	106.4	88.4	128.4



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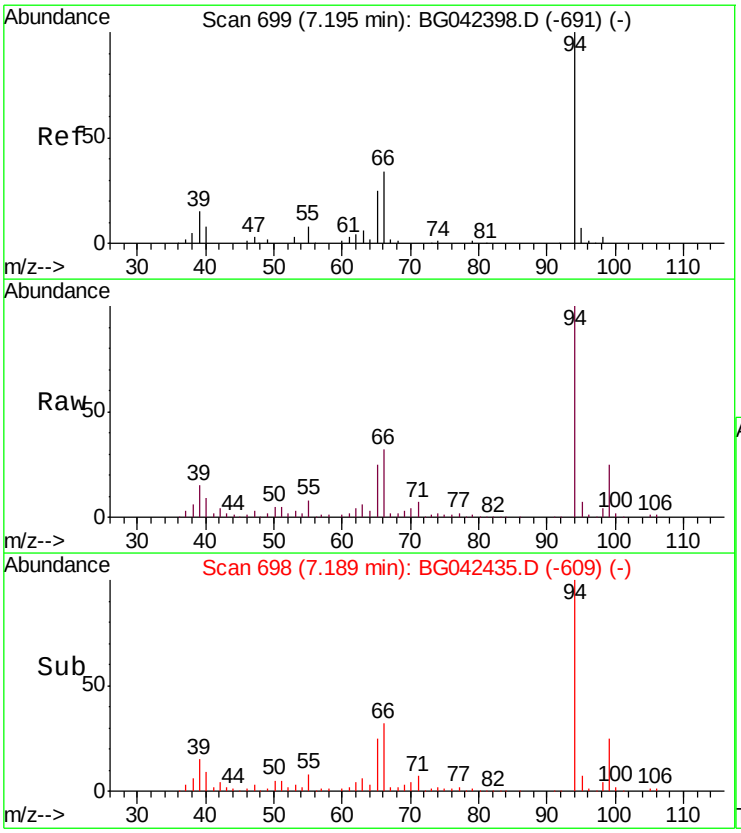
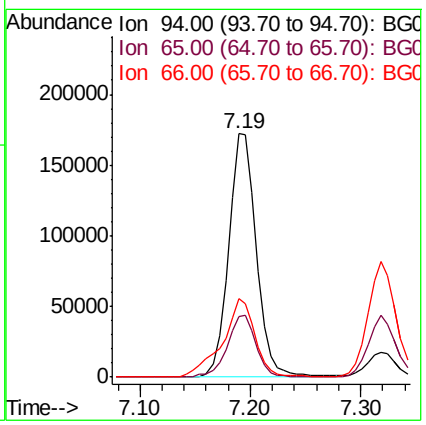
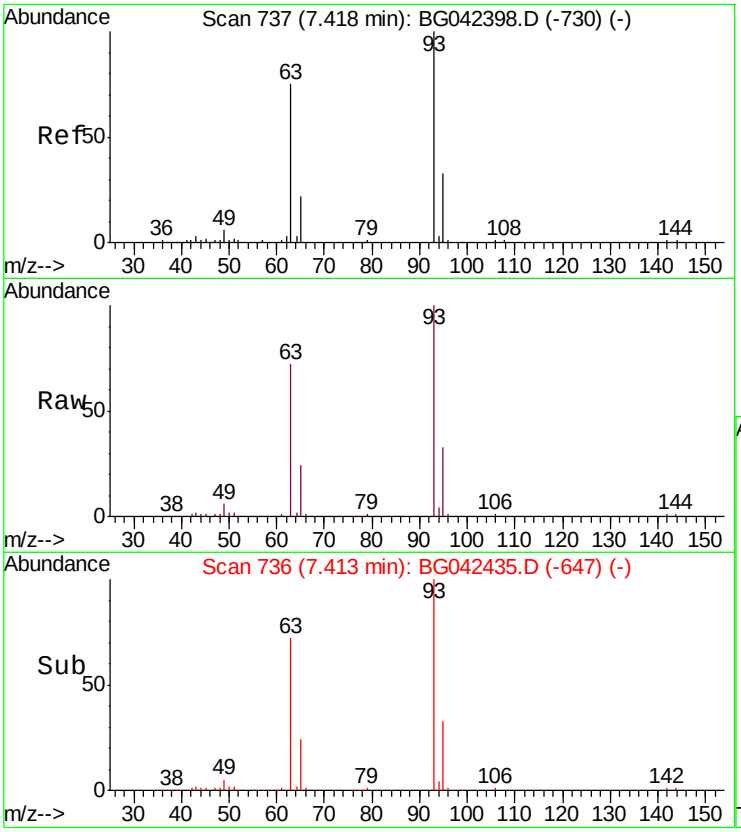


#10
Phenol
Concen: 43.630 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 94 Resp: 303339

Ion	Ratio	Lower	Upper
94	100		
65	25.1	5.6	45.6
66	32.3	16.0	56.0

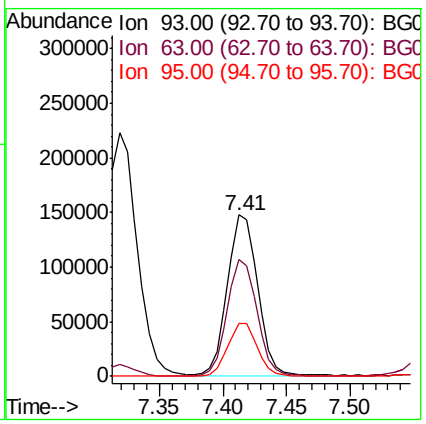




#11
bis(2-Chloroethyl)ether
Concen: 44.523 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 93 Resp: 243107

Ion	Ratio	Lower	Upper
93	100		
63	72.2	53.8	93.8
95	32.5	13.1	53.1



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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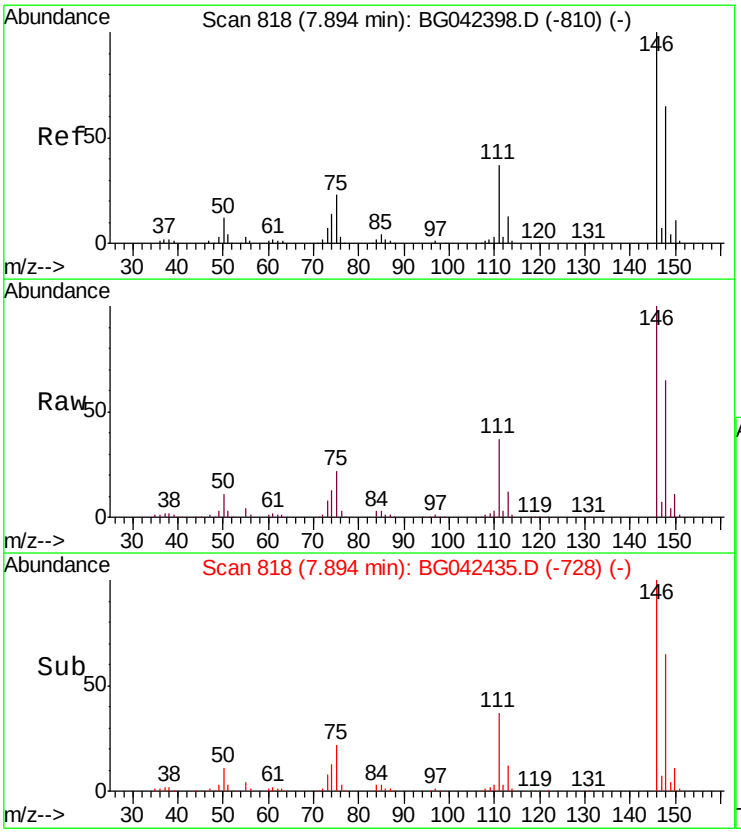
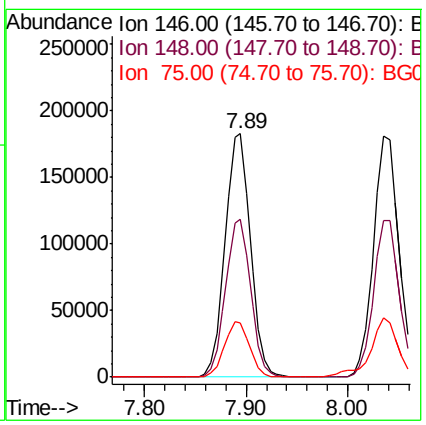
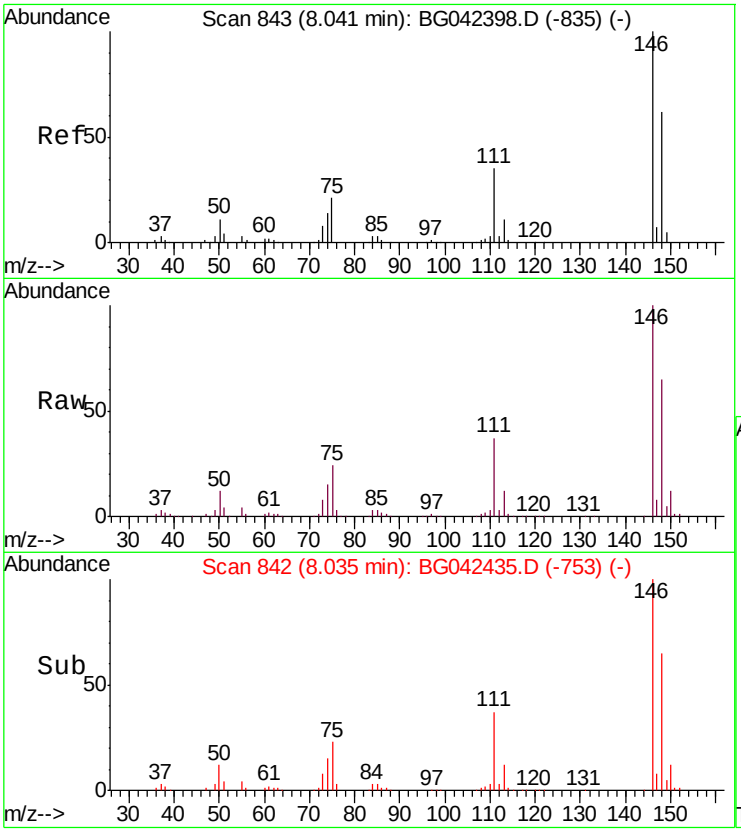


#12
1,3-Dichlorobenzene
Concen: 40.677 ng
RT: 7.89 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:146 Resp: 317469

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
75	22.3	18.0	27.0

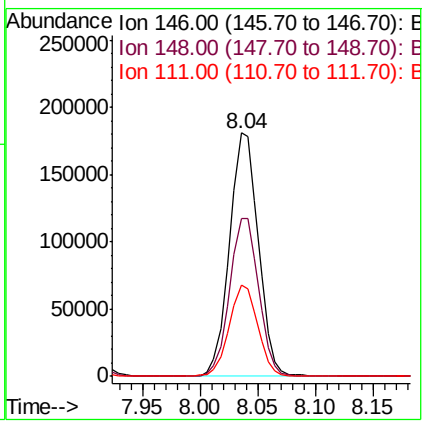




#13
1,4-Dichlorobenzene
Concen: 39.572 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:146 Resp: 312836

Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.5	74.3
111	37.3	28.1	42.1



Instrument :
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ClientSampleId :
SSTDCCC040

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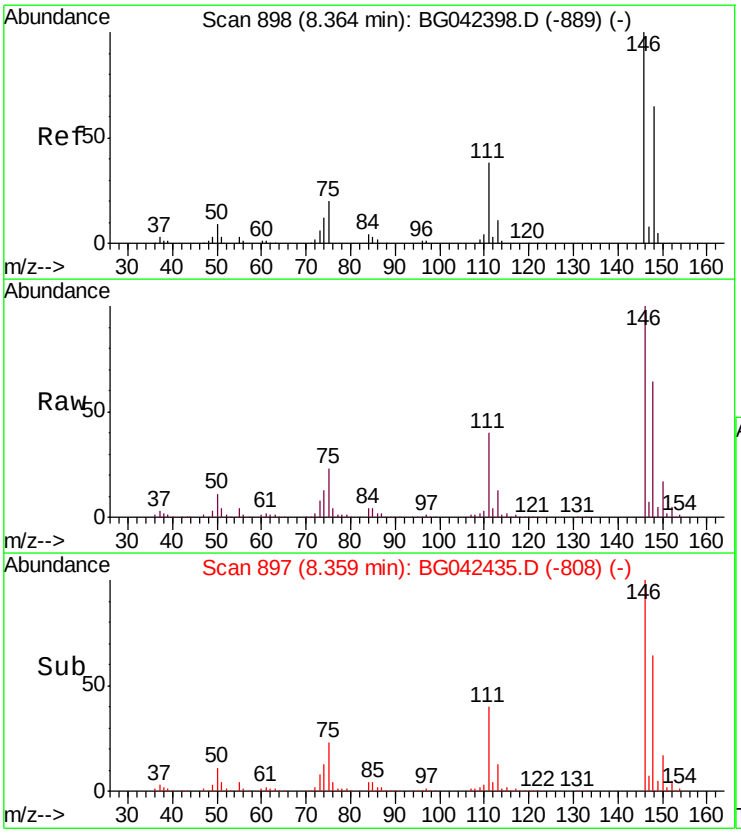
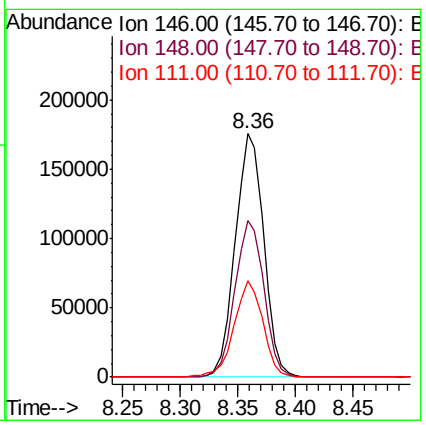
8/26/2019 2:01:52 PM

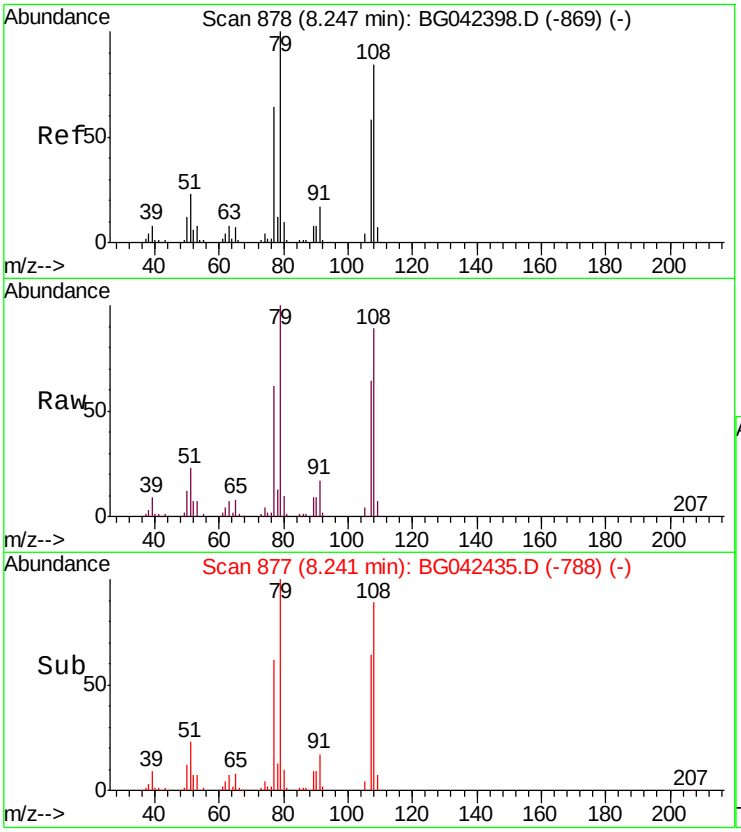


#14
1,2-Dichlorobenzene
Concen: 39.706 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:146 Resp: 300604

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	39.9	30.9	46.3





#15
Benzyl Alcohol
Concen: 39.306 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 79 Resp: 193368

Ion	Ratio	Lower	Upper
79	100		
108	89.3	67.4	101.2
77	61.6	50.8	76.2

Instrument :
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ClientSampleId :
SSTDCCC040

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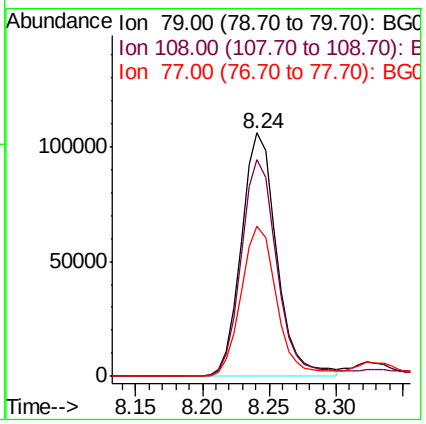
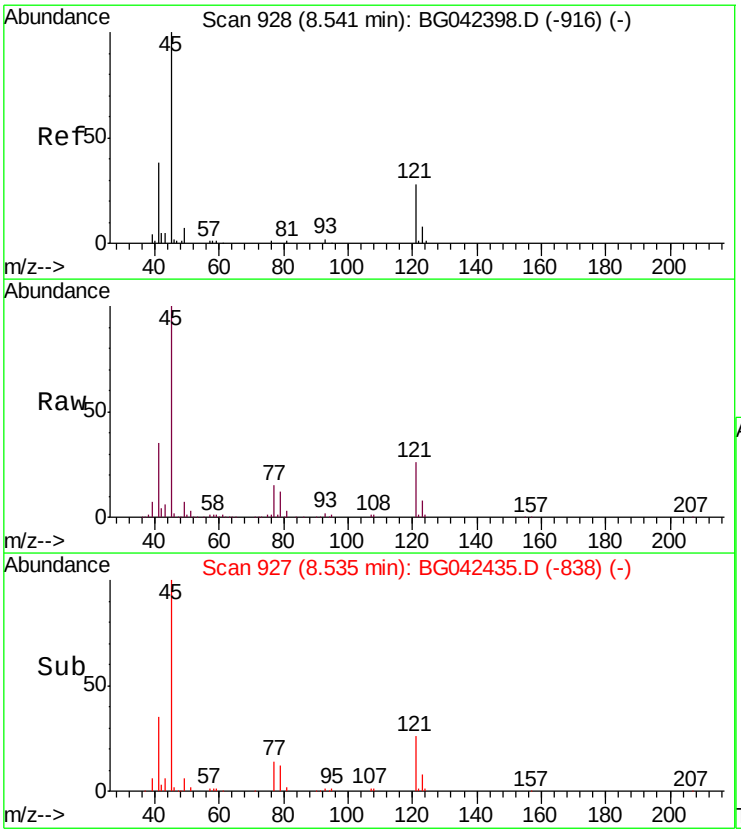
8/26/2019 2:01:52 PM

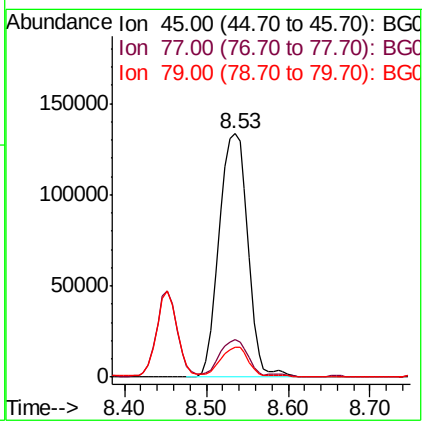


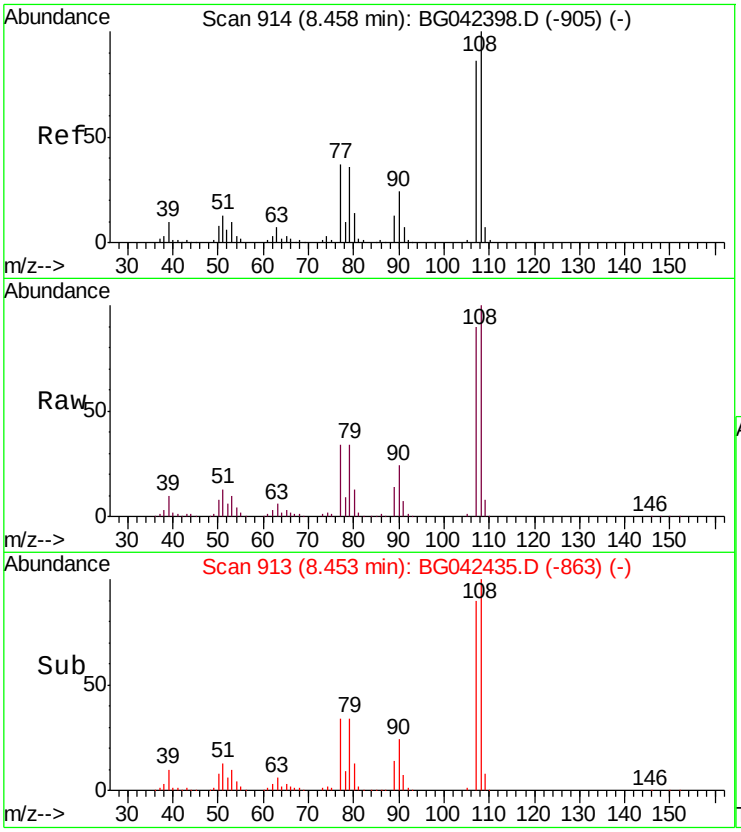


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.106 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 45 Resp: 326418

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.6
79	12.2	0.0	31.6

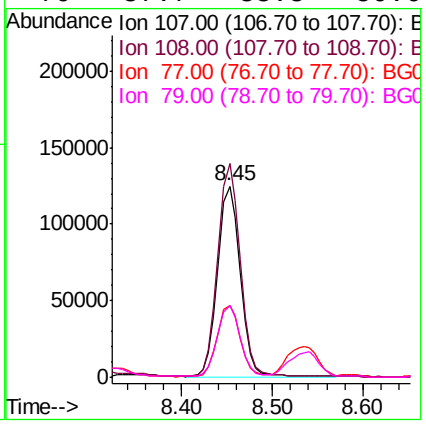




#17
2-Methylphenol
Concen: 42.333 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:107 Resp: 216783

Ion	Ratio	Lower	Upper
107	100		
108	111.7	92.9	139.3
77	37.8	34.4	51.6
79	37.7	33.8	50.6



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SSTDCCC040

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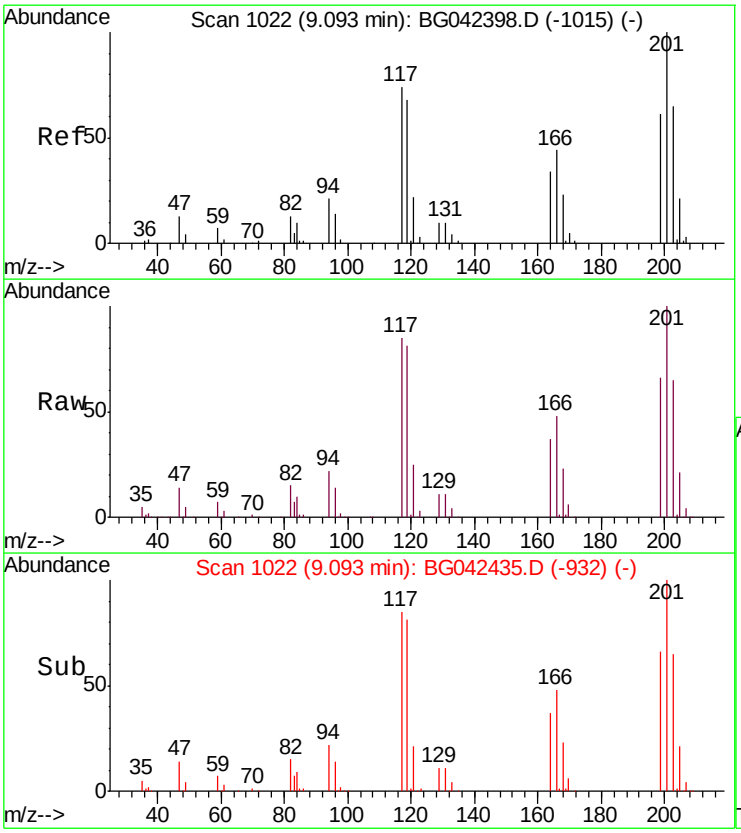
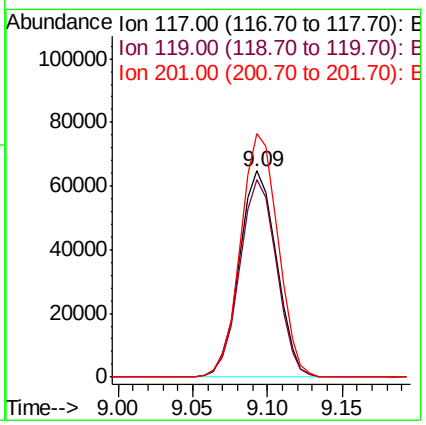
8/26/2019 2:01:52 PM

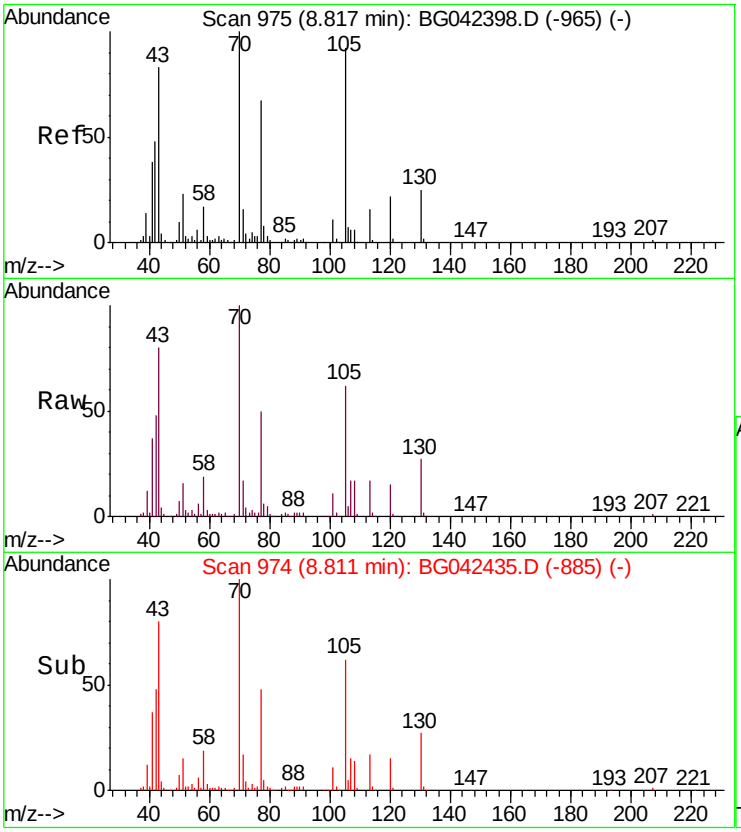


#18
Hexachloroethane
Concen: 41.499 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:117 Resp: 112312

Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.8	110.8
201	118.1	108.3	162.5

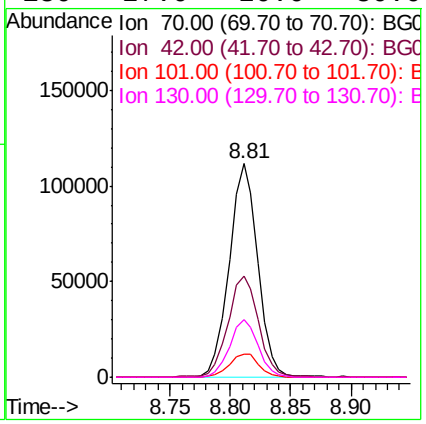




#19
n-Nitroso-di-n-propylamine
Concen: 41.154 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 70 Resp: 182314

Ion	Ratio	Lower	Upper
70	100		
42	47.6	38.8	58.2
101	10.9	9.0	13.6
130	27.0	20.0	30.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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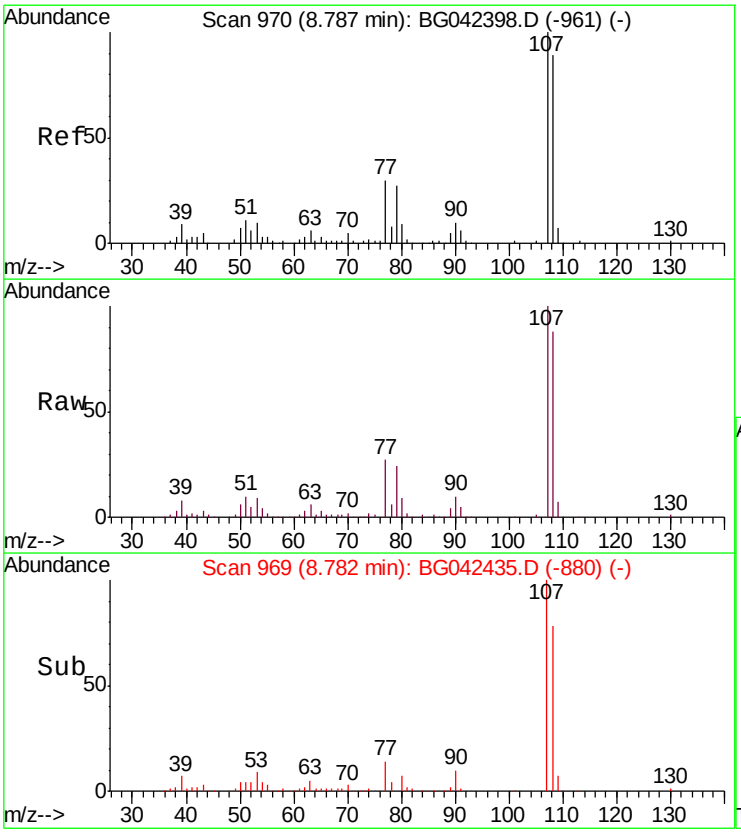
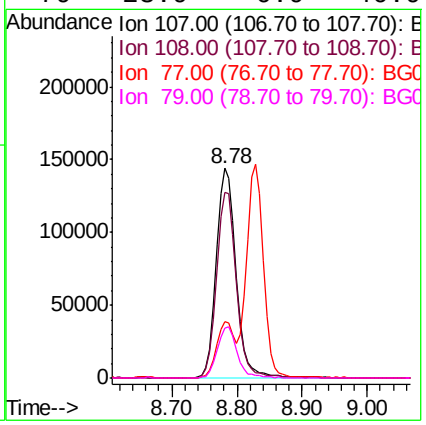
8/26/2019 2:01:52 PM

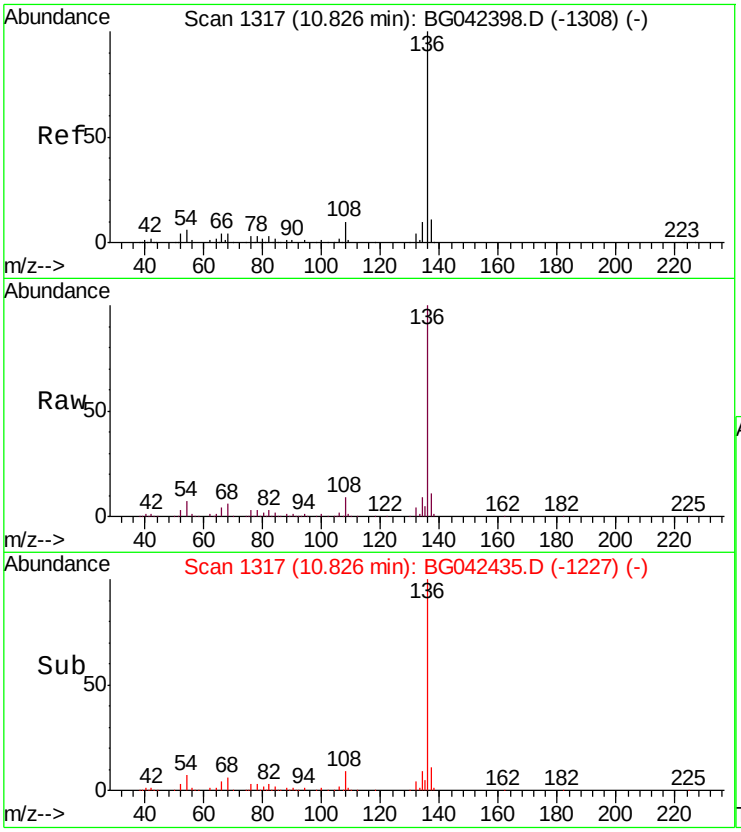


#20
3+4-Methylphenols
Concen: 42.934 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:107 Resp: 304233

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.7	108.7
77	27.1	10.2	50.2
79	23.9	6.9	46.9

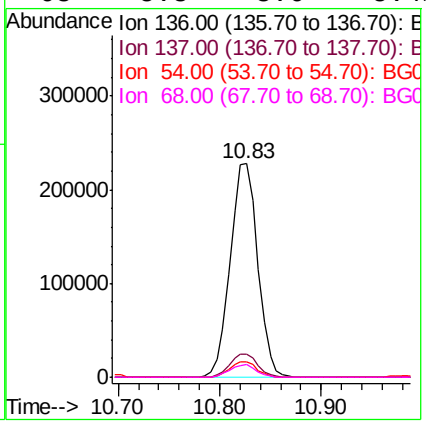




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:136 Resp: 428734

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.9	4.9	7.3
68	5.8	3.6	5.4#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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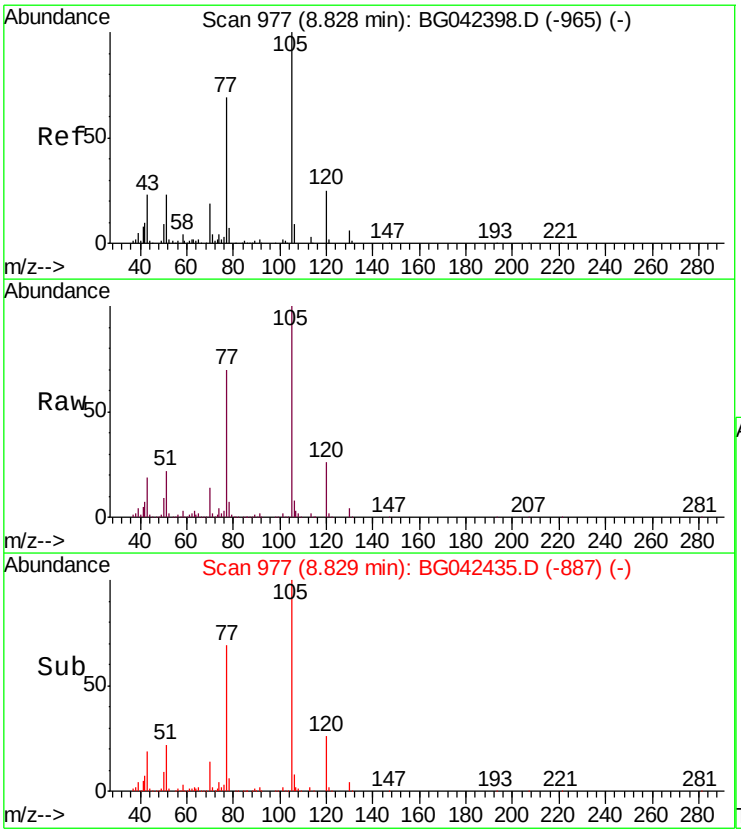
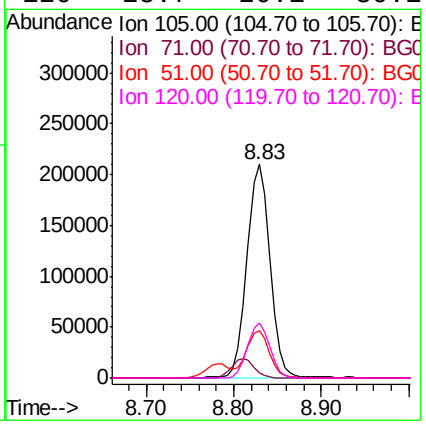
Jagrut
8/26/2019 2:01:52 PM

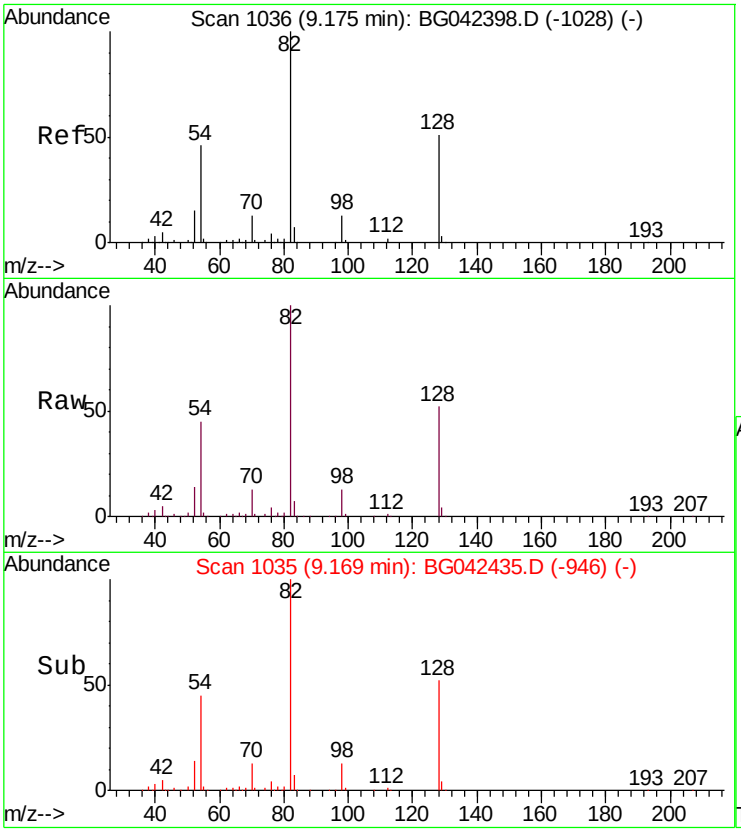


#22
Acetophenone
Concen: 40.983 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:105 Resp: 375812

Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.8	4.2#
51	22.2	18.7	28.1
120	25.7	20.1	30.1

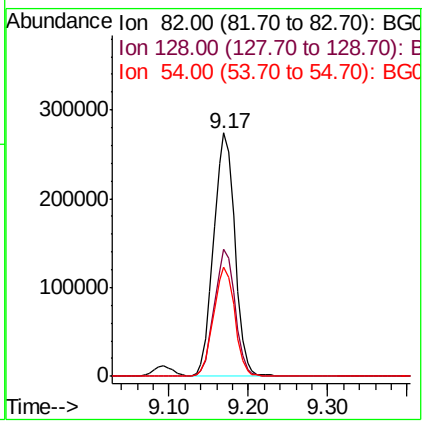




#23
Nitrobenzene-d5
Concen: 81.592 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 82 Resp: 506212

Ion	Ratio	Lower	Upper
82	100		
128	52.4	40.7	61.1
54	45.1	36.3	54.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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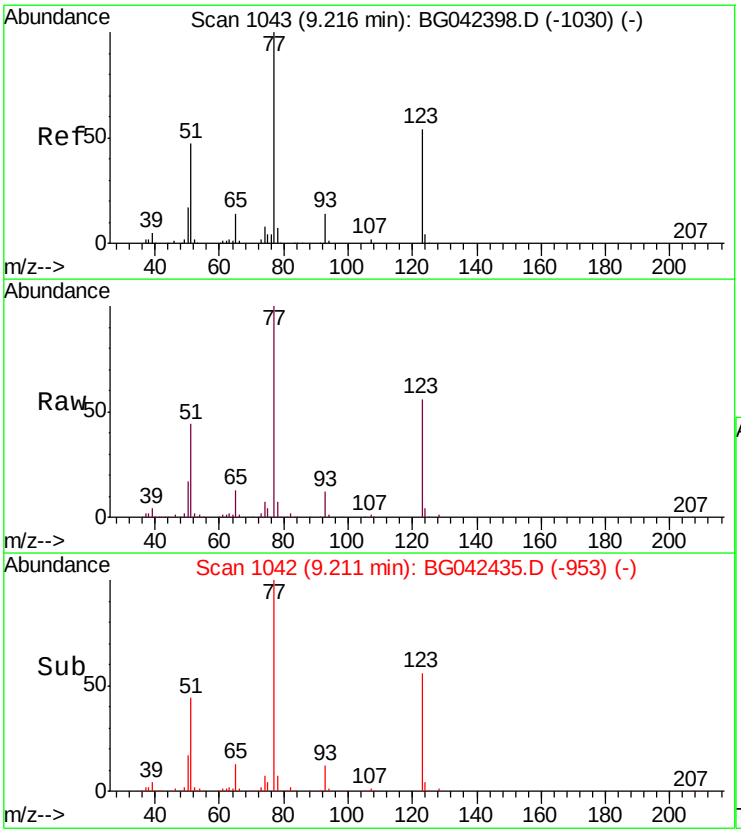
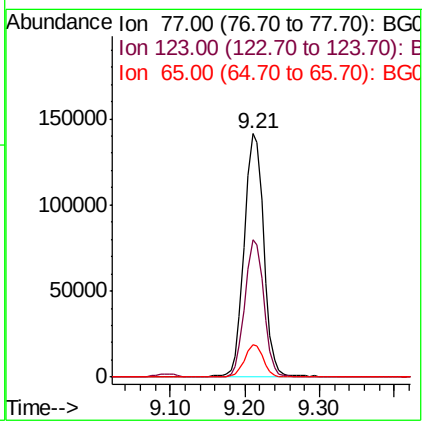
8/26/2019 2:01:52 PM

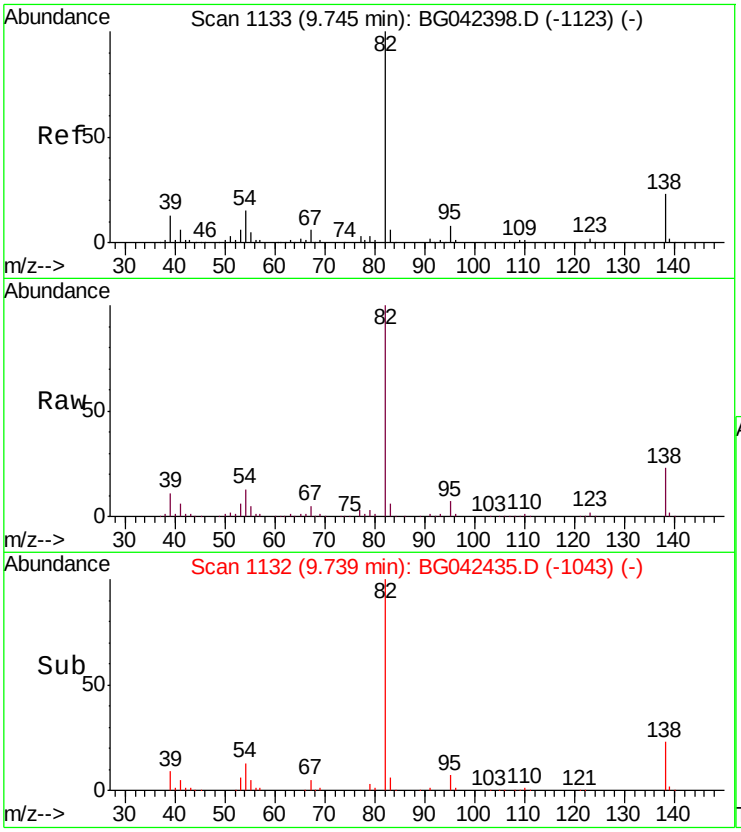


#24
Nitrobenzene
Concen: 41.071 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 77 Resp: 258034

Ion	Ratio	Lower	Upper
77	100		
123	56.3	43.4	65.0
65	13.4	11.0	16.6

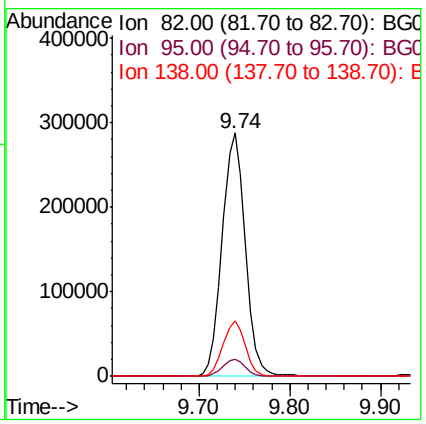




#25
Isophorone
Concen: 41.692 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 82 Resp: 510486

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.6	9.8
138	22.5	18.6	27.8



Instrument :
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ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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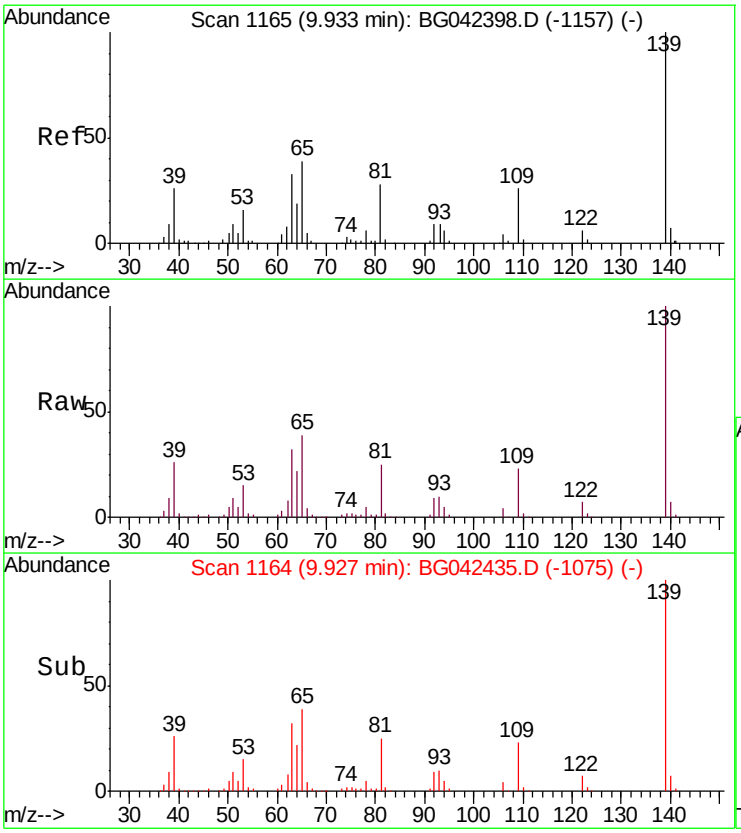
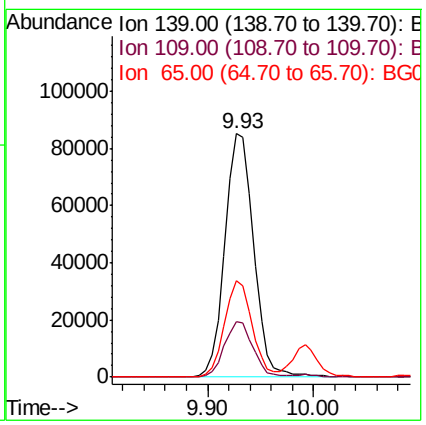
8/26/2019 2:01:52 PM

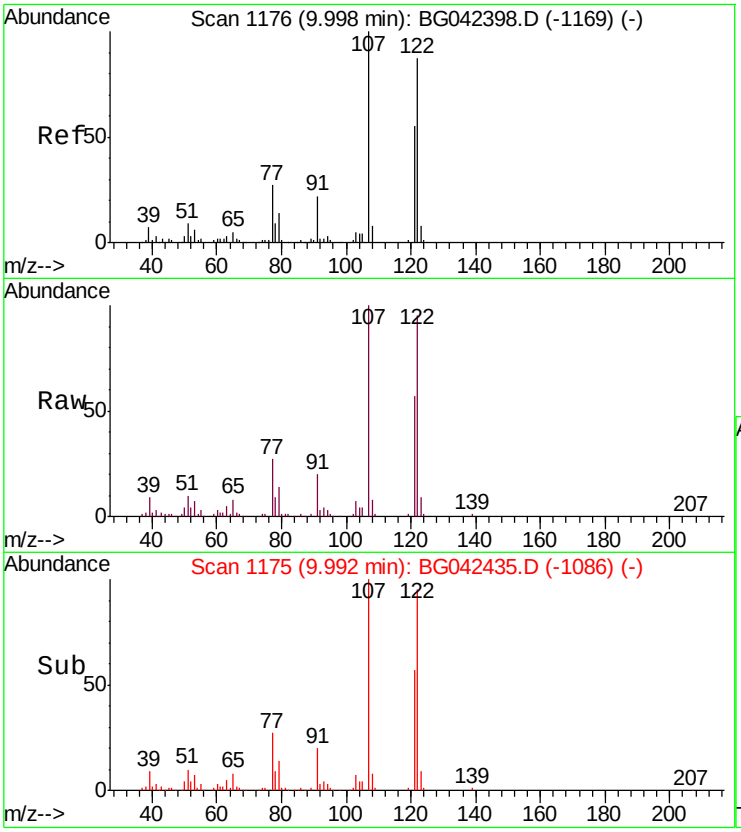


#26
2-Nitrophenol
Concen: 40.714 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:139 Resp: 160295

Ion	Ratio	Lower	Upper
139	100		
109	22.7	20.5	30.7
65	39.5	30.9	46.3

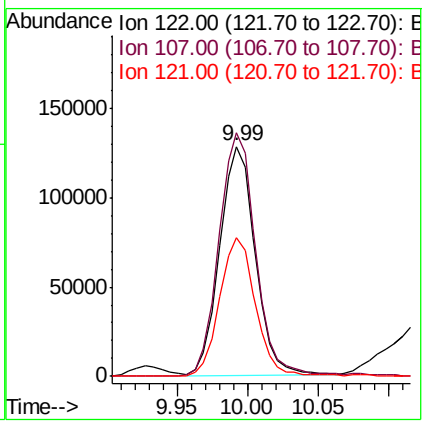




#27
2,4-Dimethylphenol
Concen: 41.351 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:122 Resp: 224263

Ion	Ratio	Lower	Upper
122	100		
107	105.8	90.8	136.2
121	60.2	49.6	74.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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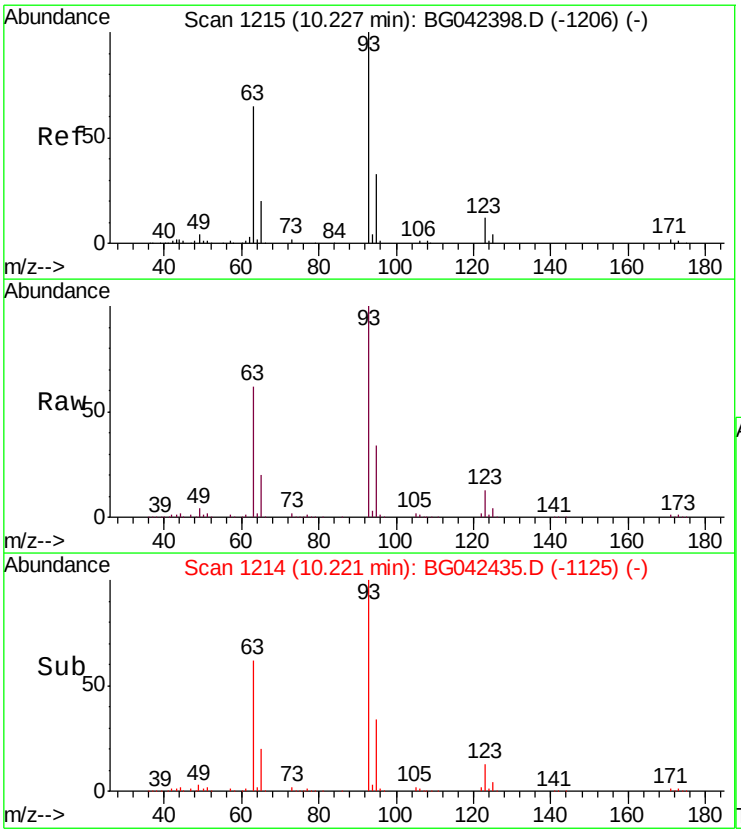
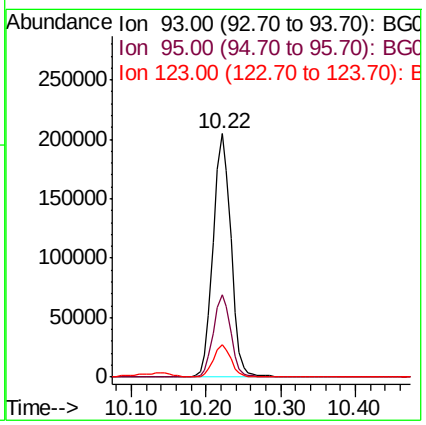
8/26/2019 2:01:52 PM

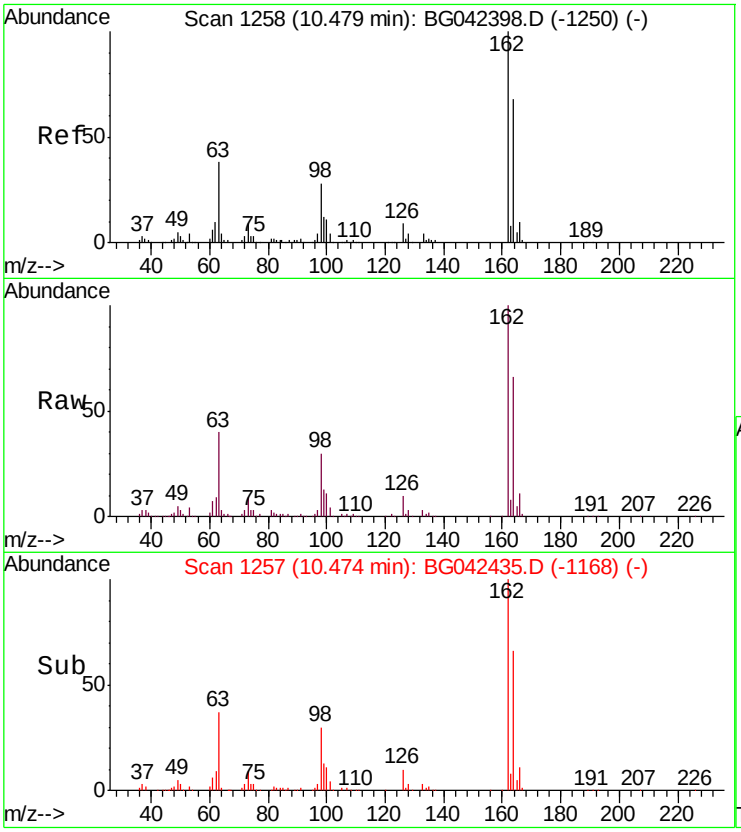


#28
bis(2-Chloroethoxy)methane
Concen: 43.914 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 93 Resp: 338893

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.6	40.0
123	13.2	10.1	15.1





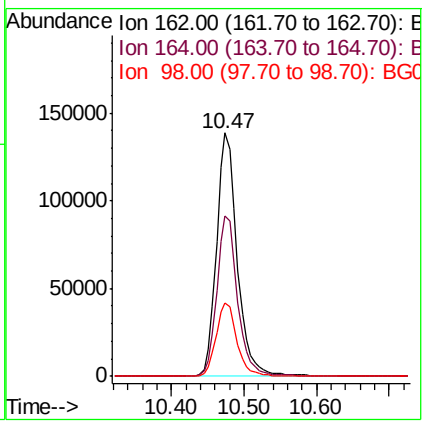
#29
2,4-Dichlorophenol
Concen: 38.885 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

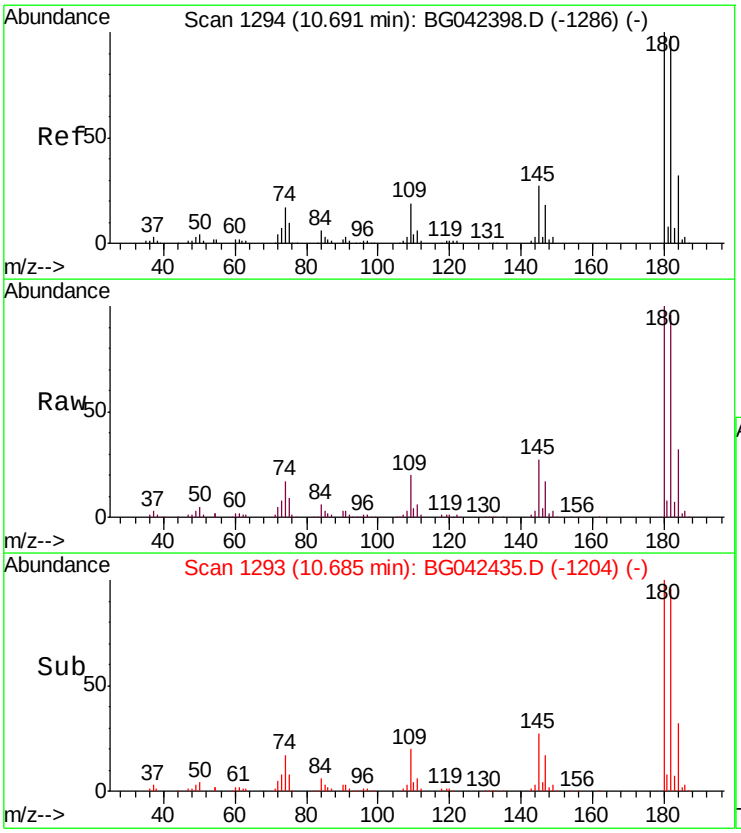
Tgt Ion:162 Resp: 275914

Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.1	88.1
98	30.3	7.6	47.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Jagrut
8/26/2019 2:01:52 PM

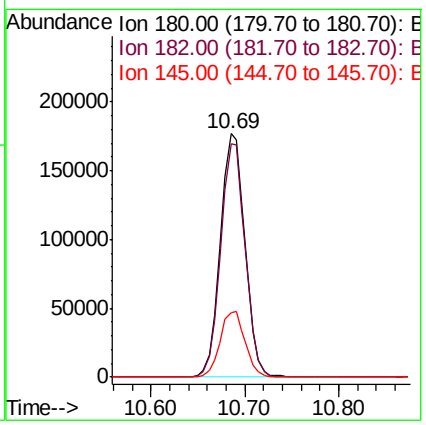


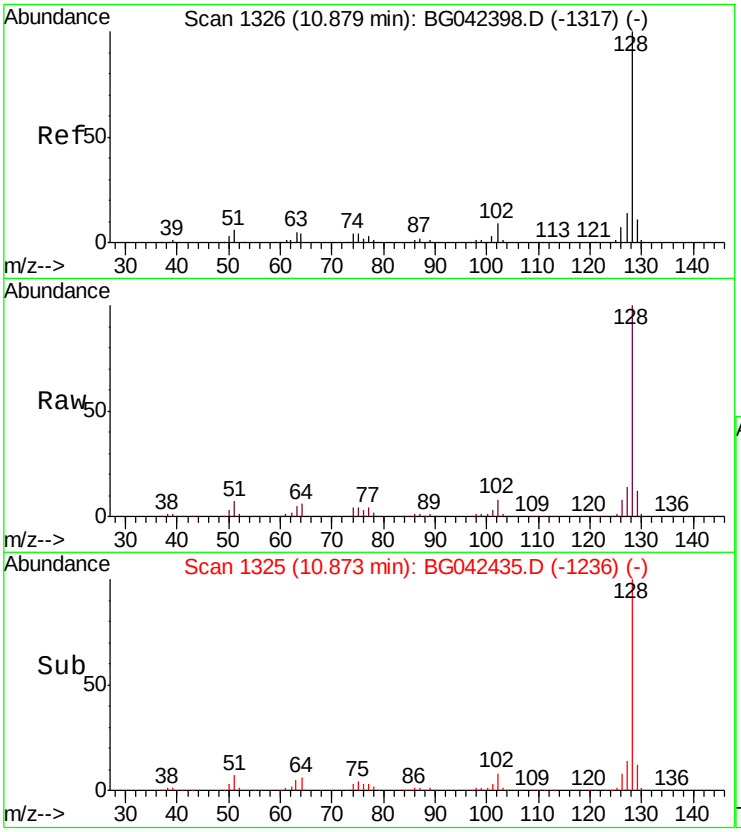


#30
1,2,4-Trichlorobenzene
Concen: 36.917 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:180 Resp: 321529

Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.7	118.1
145	26.6	21.6	32.4

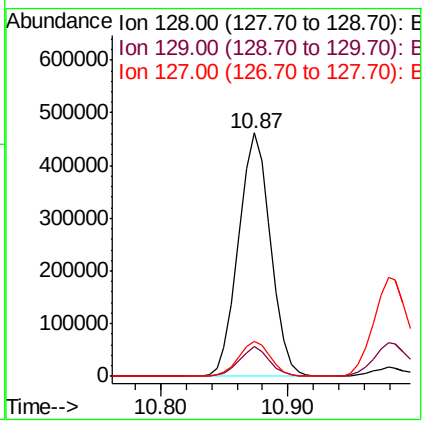




#31
Naphthalene
Concen: 40.733 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:128 Resp: 810788

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	14.4	11.4	17.0



Instrument :
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ClientSampleId :
SSTDCCC040

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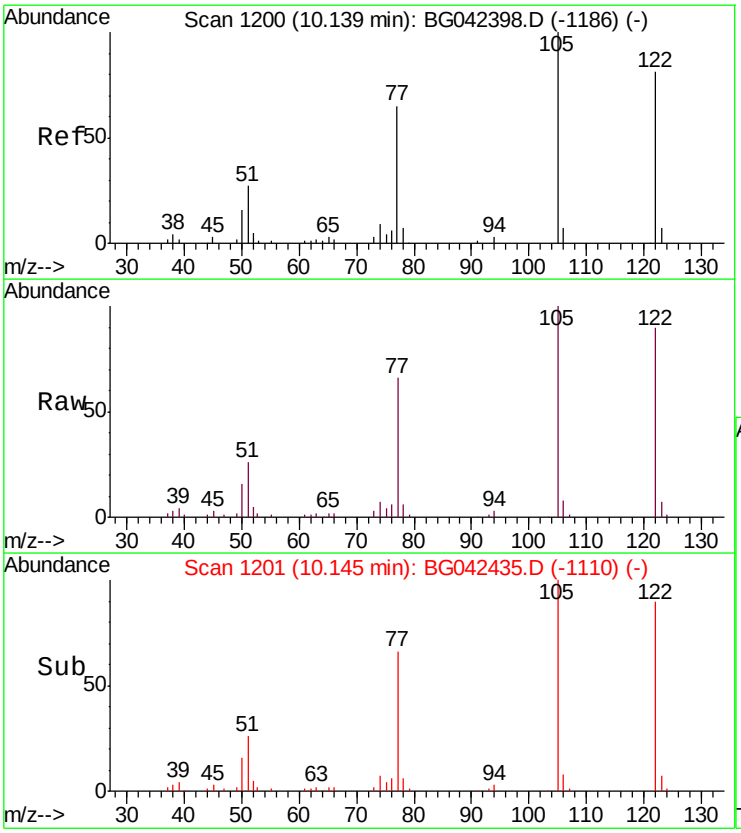
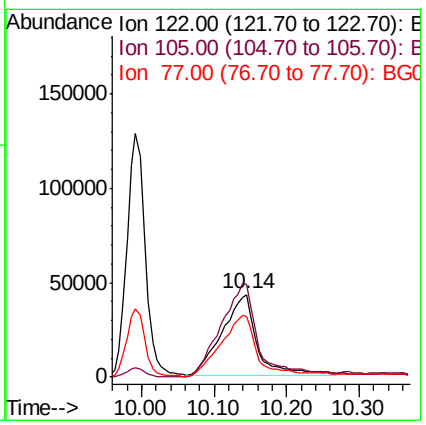
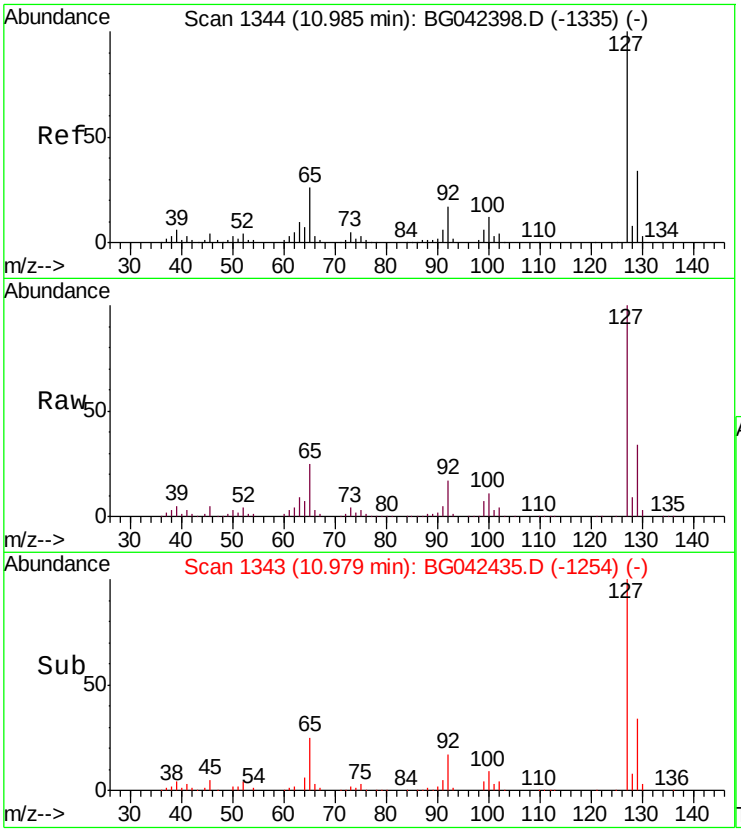


#32
Benzoic acid
Concen: 38.312 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:122 Resp: 142975

Ion	Ratio	Lower	Upper
122	100		
105	111.3	99.6	139.6
77	73.1	59.5	99.5

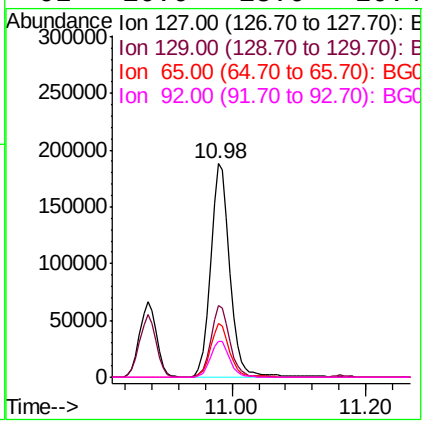




#33
4-Chloroaniline
Concen: 41.137 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:127 Resp: 377995

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.8	40.2
65	25.3	20.7	31.1
92	16.6	13.6	20.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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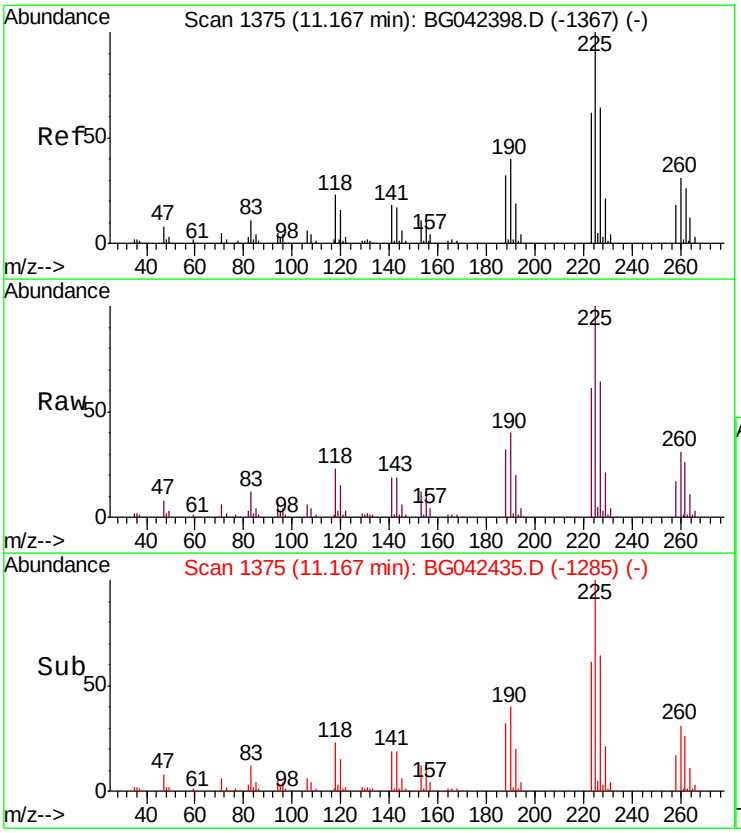
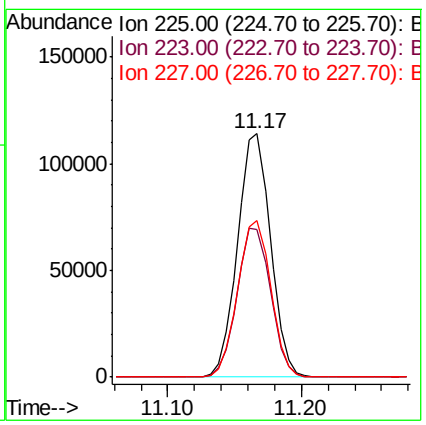
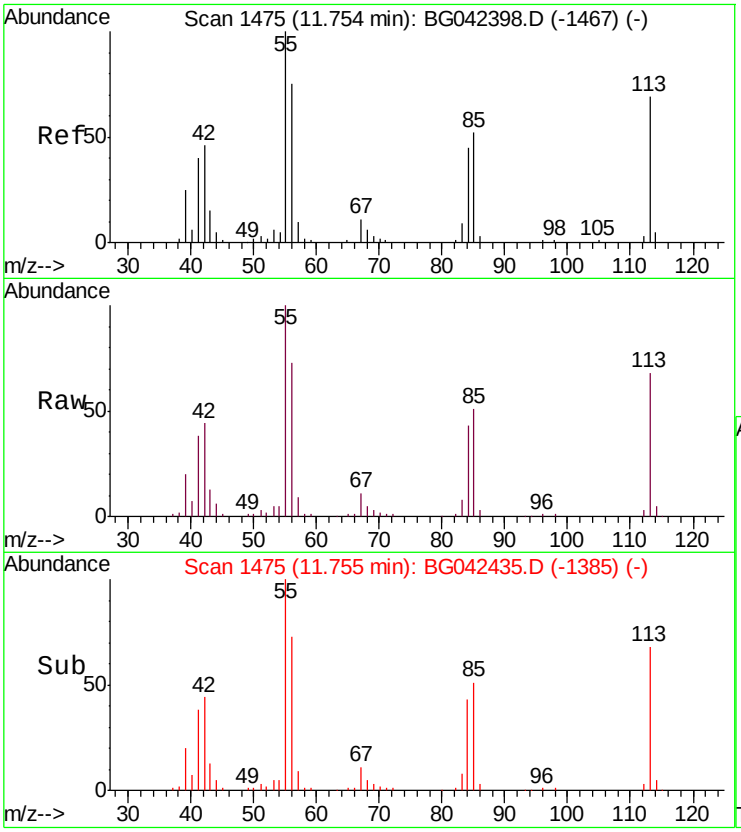


#34
Hexachlorobutadiene
Concen: 33.283 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:225 Resp: 194819

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.8	74.6
227	64.4	50.9	76.3

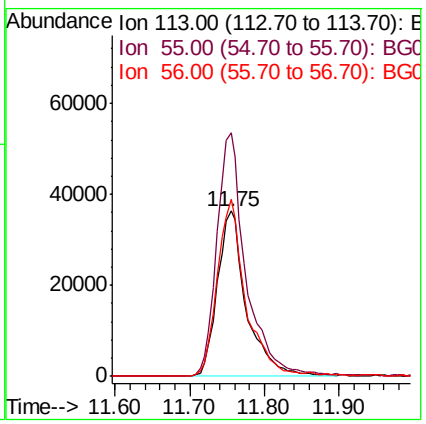




#35
Caprolactam
Concen: 41.505 ng
RT: 11.75 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:113 Resp: 98271

Ion	Ratio	Lower	Upper
113	100		
55	147.3	124.6	164.6
56	106.8	88.3	128.3



Instrument :
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ClientSampleId :
SSTDCCC040

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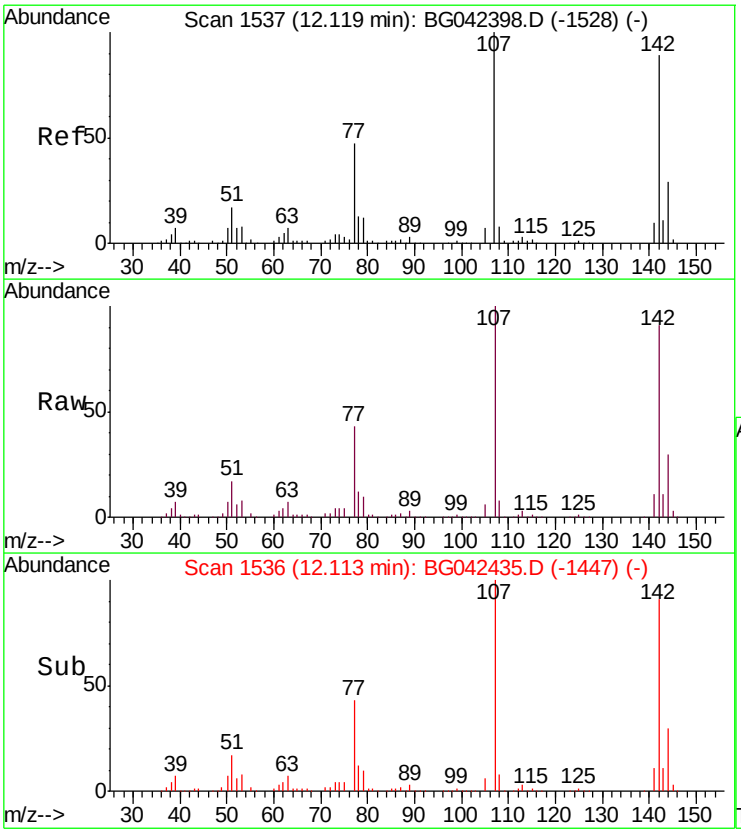
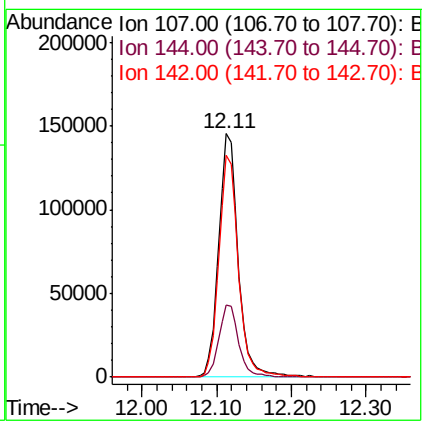
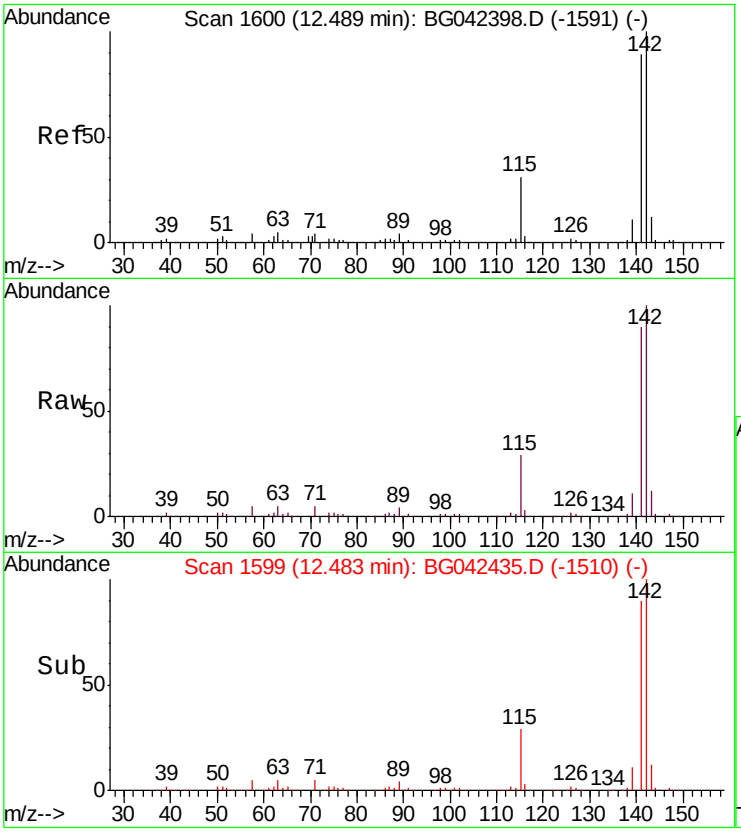


#36
4-Chloro-3-methylphenol
Concen: 39.386 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:107 Resp: 265300

Ion	Ratio	Lower	Upper
107	100		
144	29.7	23.6	35.4
142	91.1	71.0	106.4

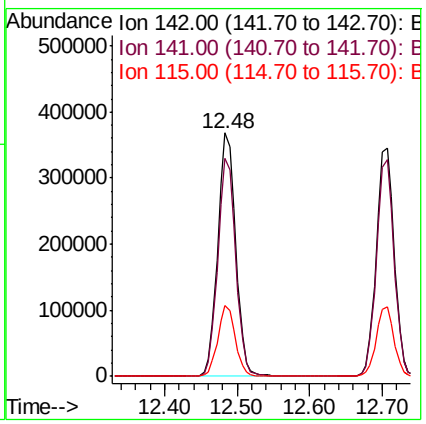




#37
2-Methylnaphthalene
Concen: 39.706 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:142 Resp: 634617

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	28.9	25.2	37.8



Instrument :
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ClientSampleId :
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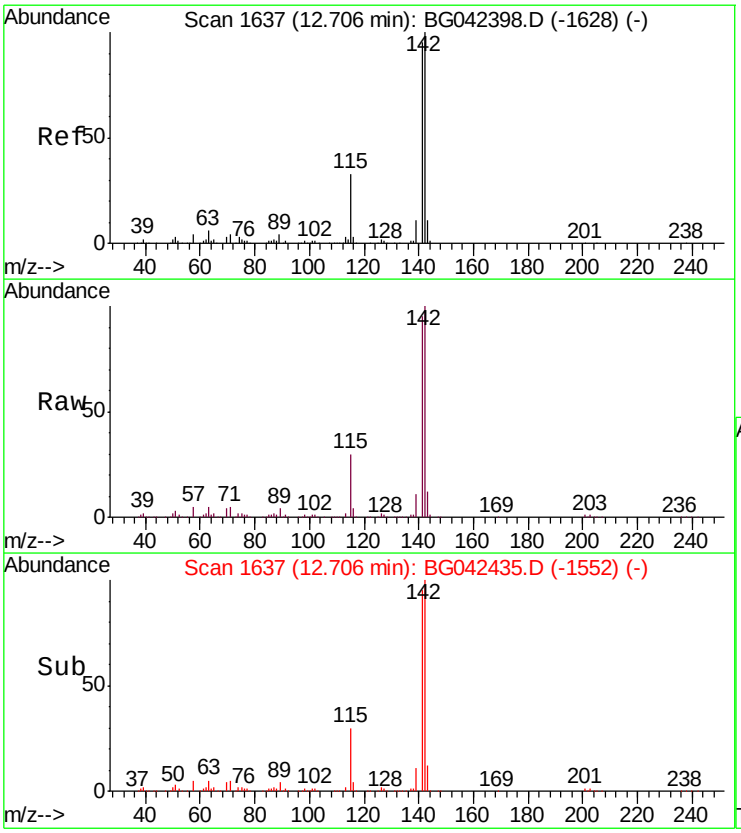
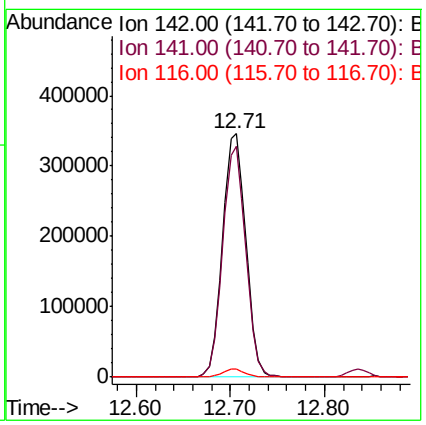
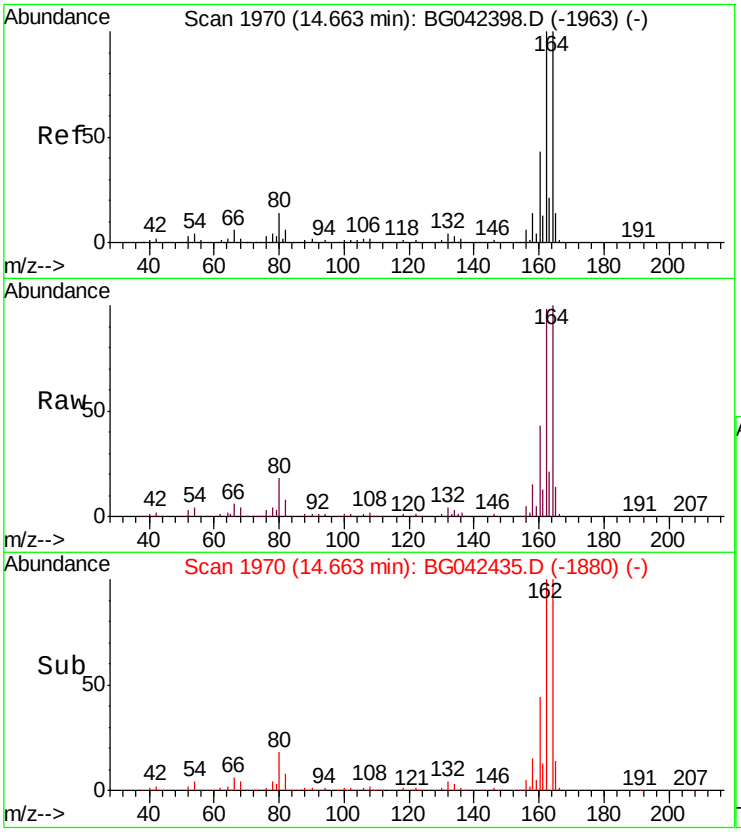


#38
1-Methylnaphthalene
Concen: 39.214 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:142 Resp: 595333

Ion	Ratio	Lower	Upper
142	100		
141	94.8	76.2	114.2
116	3.6	2.8	4.2

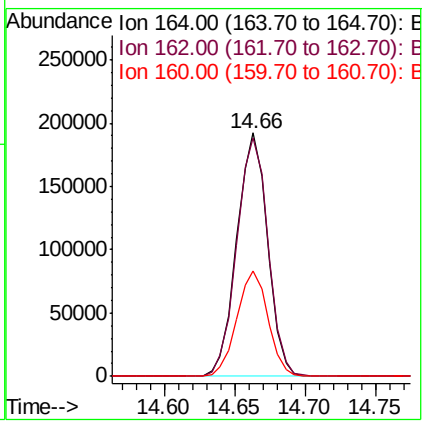




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:164 Resp: 292902

Ion	Ratio	Lower	Upper
164	100		
162	97.9	79.9	119.9
160	43.3	34.3	51.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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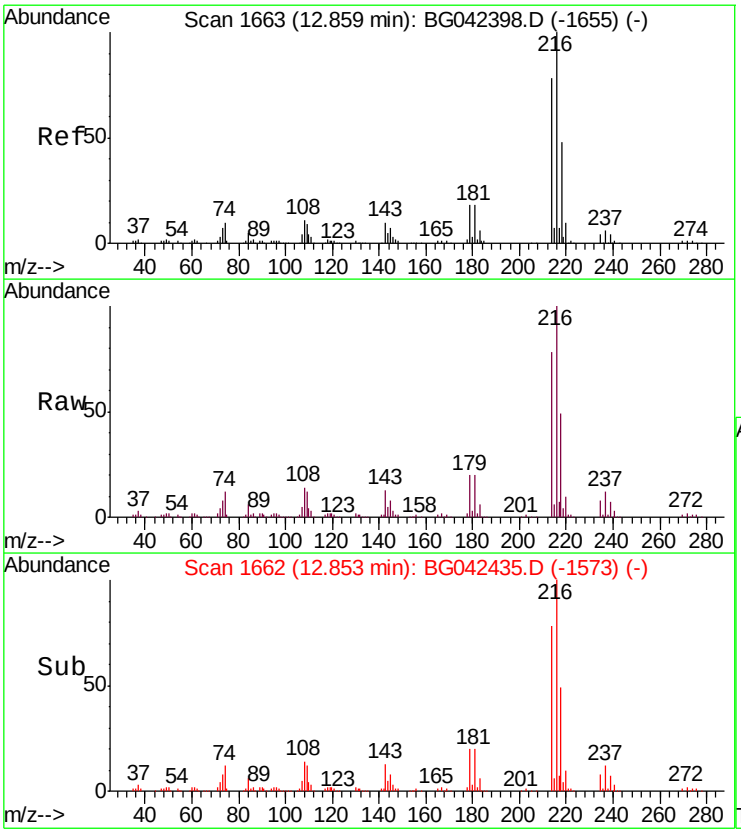
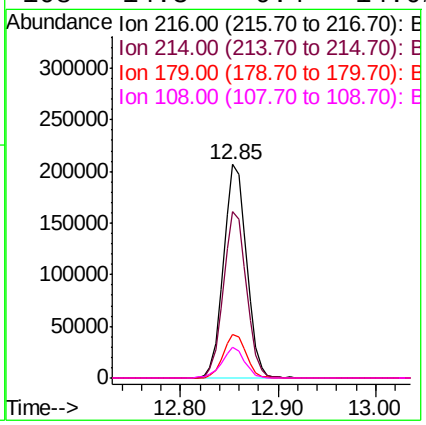
8/26/2019 2:01:52 PM

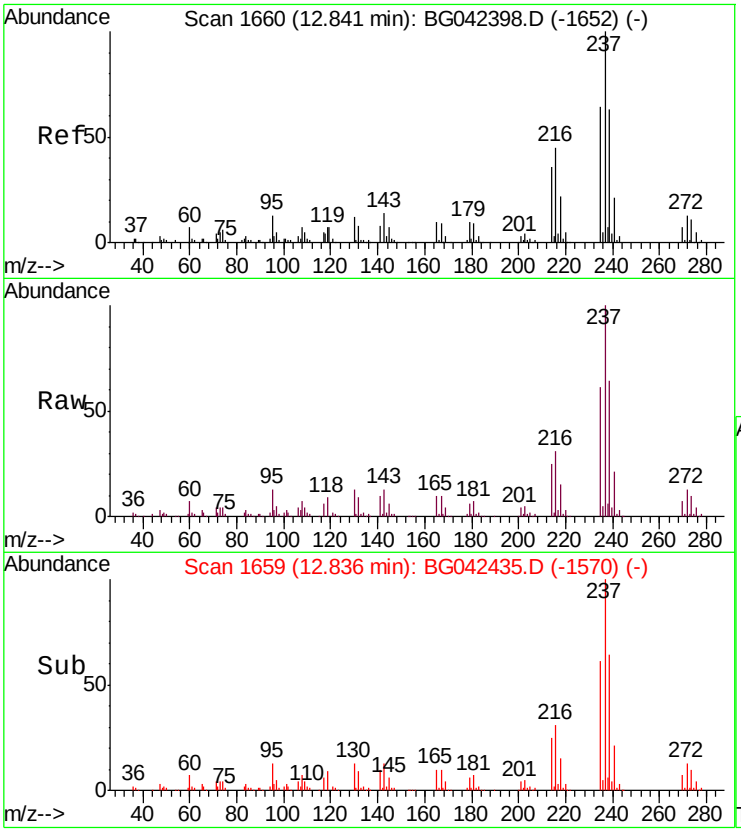


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.931 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:216 Resp: 337971

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.4	92.2
179	20.2	15.1	22.7
108	14.3	9.4	14.0#

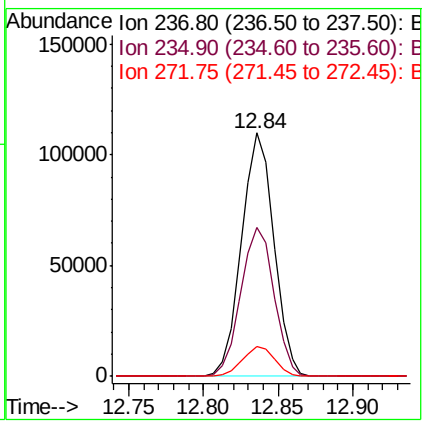




#41
Hexachlorocyclopentadiene
Concen: 33.332 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:237 Resp: 164689

Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.7	83.7
272	12.5	0.0	33.3



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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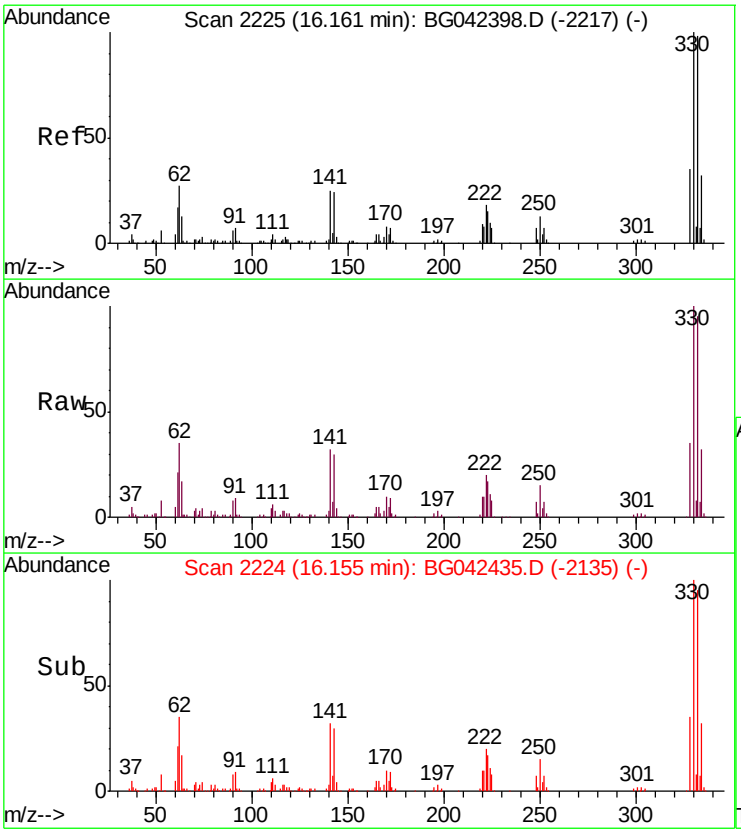
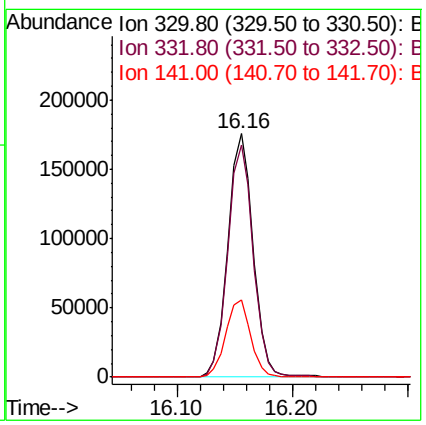
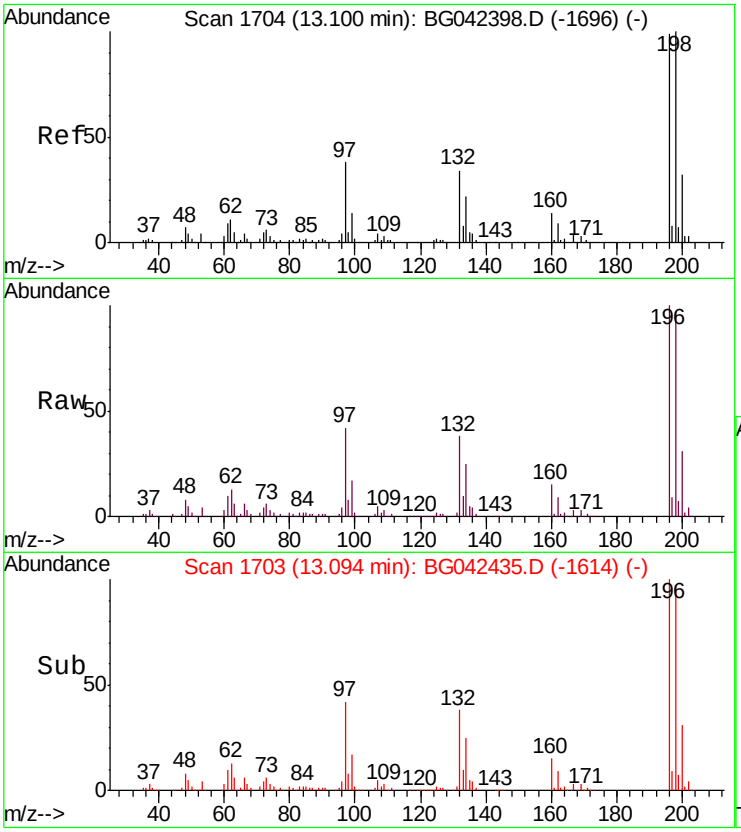


#42
2,4,6-Tribromophenol
Concen: 64.020 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:330 Resp: 266525

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.0
141	31.8	21.4	32.0

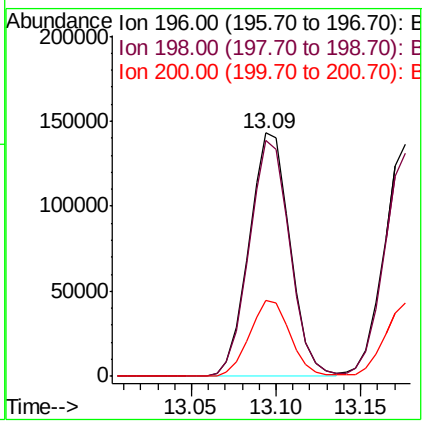




#43
2,4,6-Trichlorophenol
Concen: 37.907 ng
RT: 13.09 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:196 Resp: 241013

Ion	Ratio	Lower	Upper
196	100		
198	96.6	80.7	121.1
200	31.0	25.7	38.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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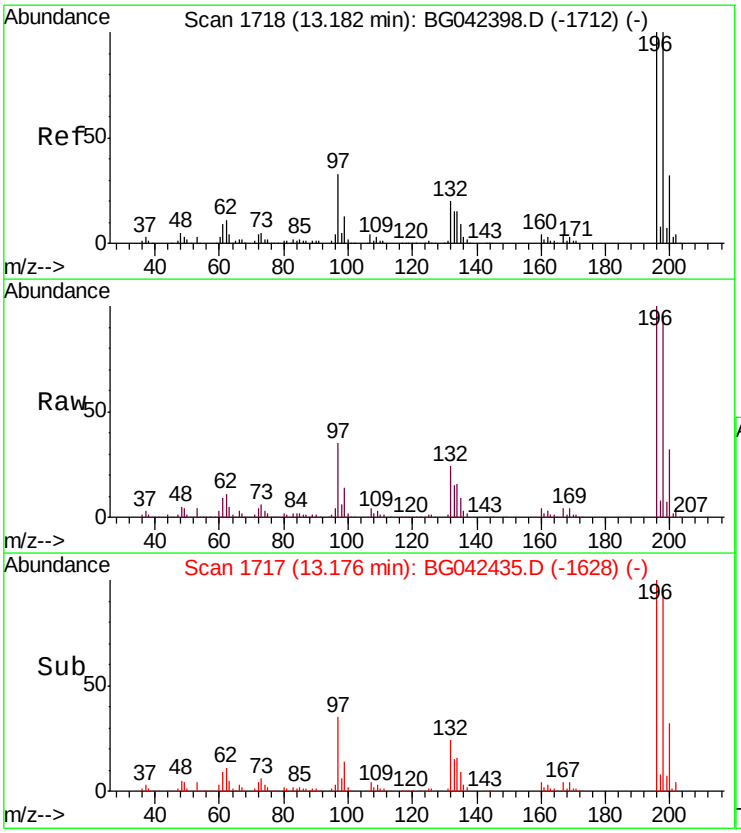
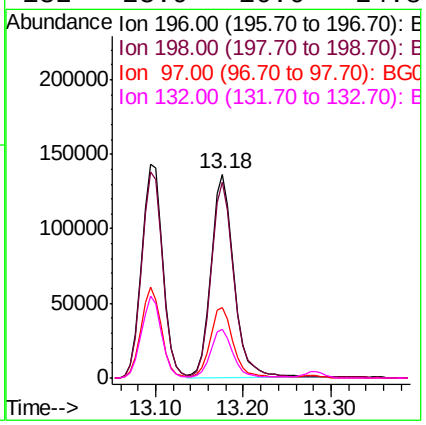
8/26/2019 2:01:52 PM

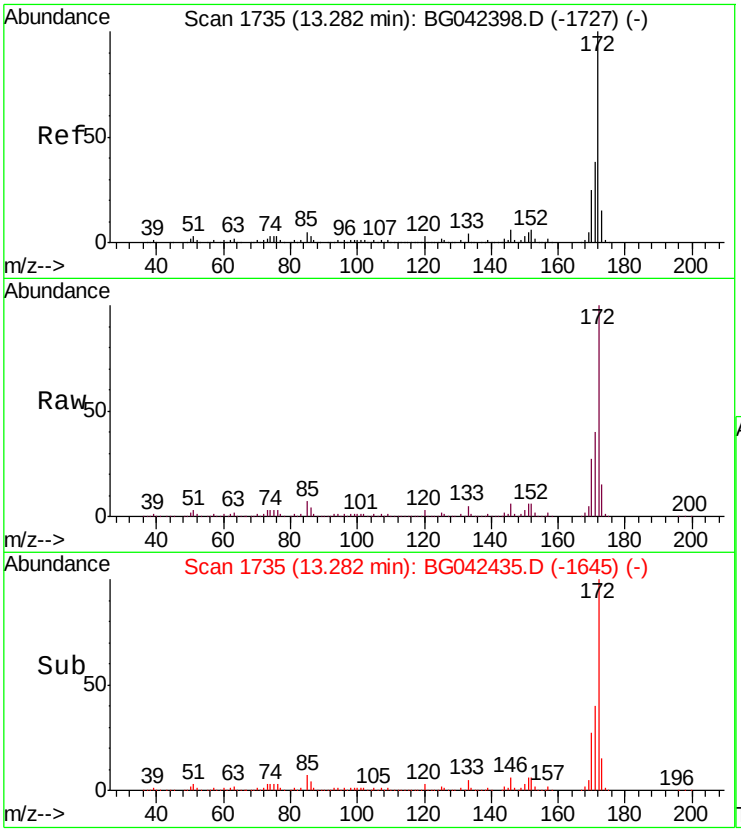


#44
2,4,5-Trichlorophenol
Concen: 37.629 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:196 Resp: 247921

Ion	Ratio	Lower	Upper
196	100		
198	96.3	80.2	120.4
97	34.8	26.3	39.5
132	23.9	16.6	24.8

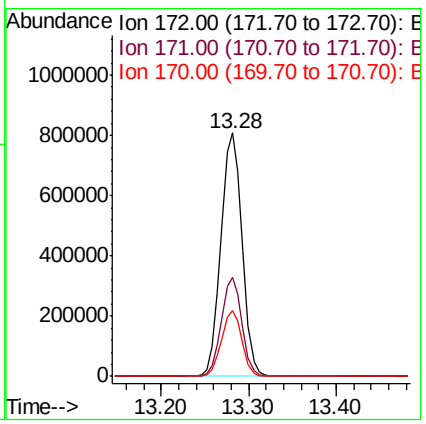




#45
2-Fluorobiphenyl
Concen: 77.693 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:172 Resp: 1345509

Ion	Ratio	Lower	Upper
172	100		
171	40.4	30.5	45.7
170	27.0	20.2	30.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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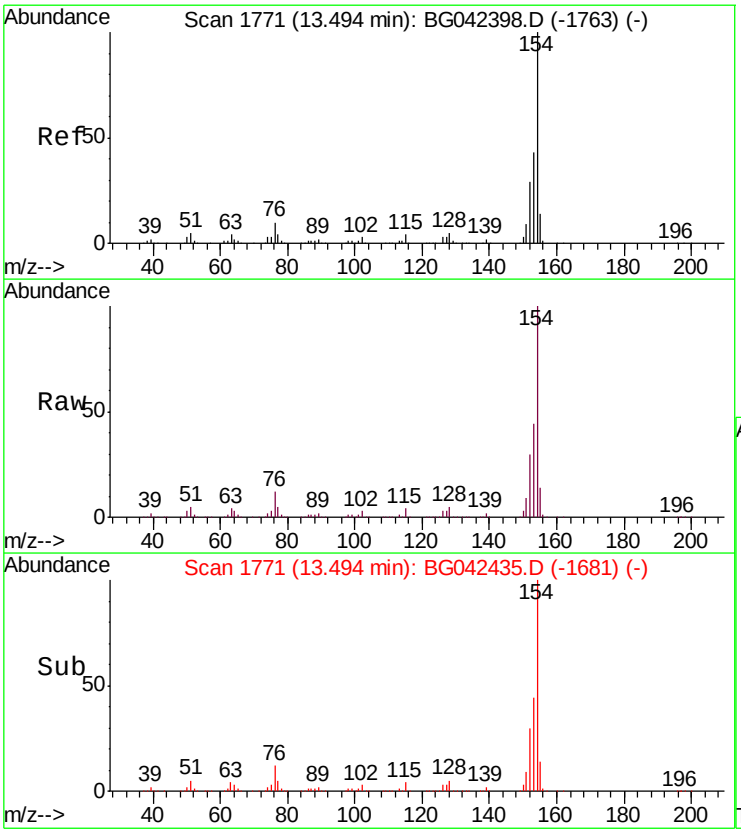
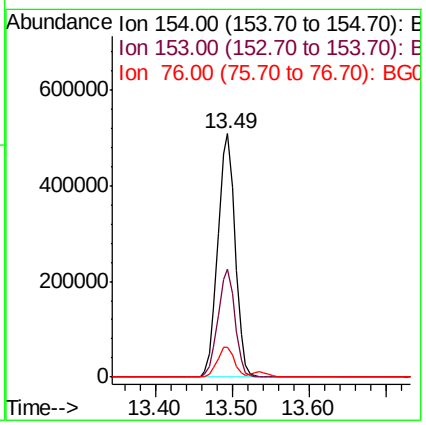
8/26/2019 2:01:52 PM

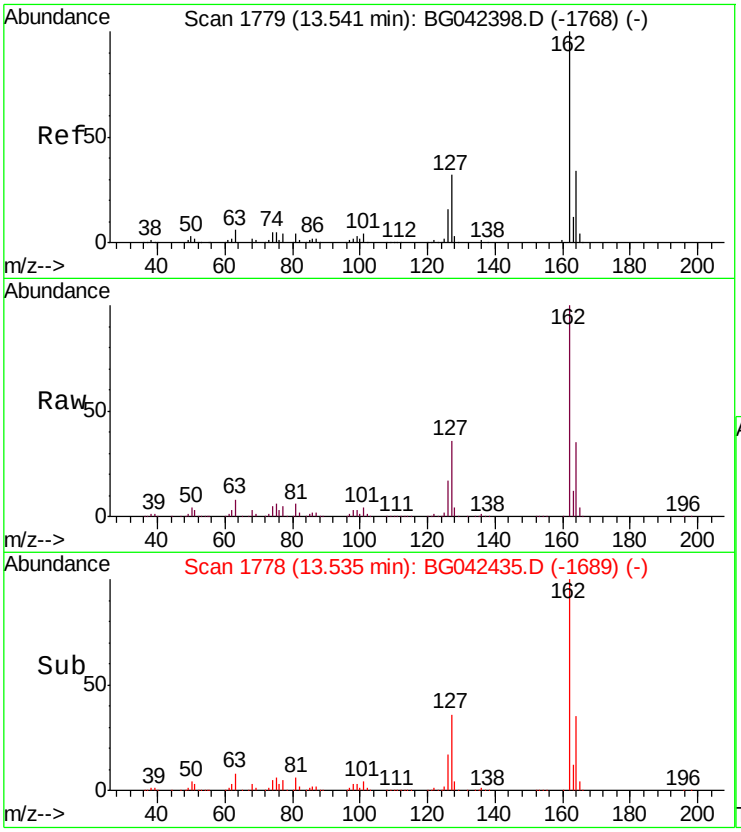


#46
1,1'-Biphenyl
Concen: 41.520 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:154 Resp: 786116

Ion	Ratio	Lower	Upper
154	100		
153	44.1	23.0	63.0
76	12.2	0.0	29.6

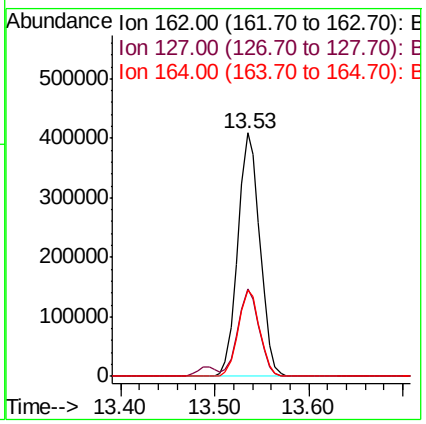




#47
2-Chloronaphthalene
Concen: 40.706 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:162 Resp: 664558

Ion	Ratio	Lower	Upper
162	100		
127	36.1	26.0	39.0
164	35.4	27.4	41.0



Instrument :
BNA_G
ClientSampleId :
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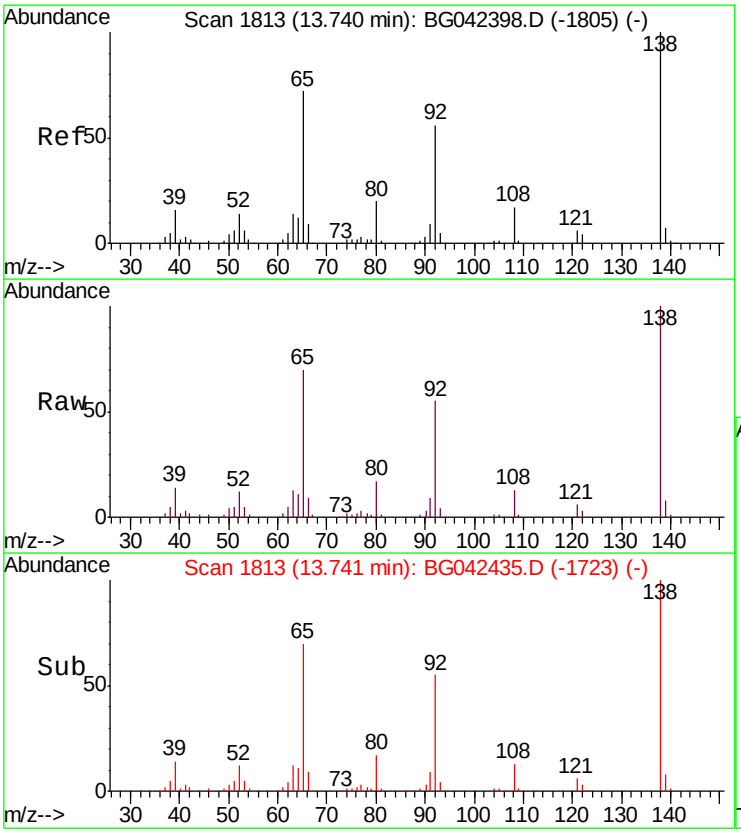
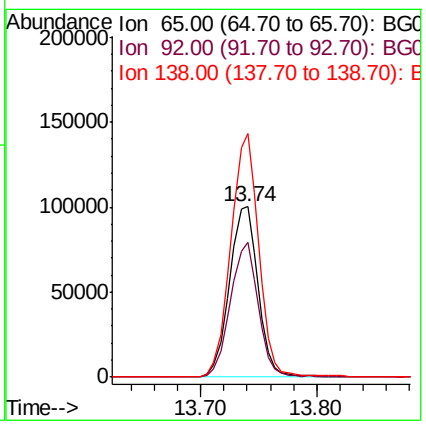
8/26/2019 2:01:52 PM

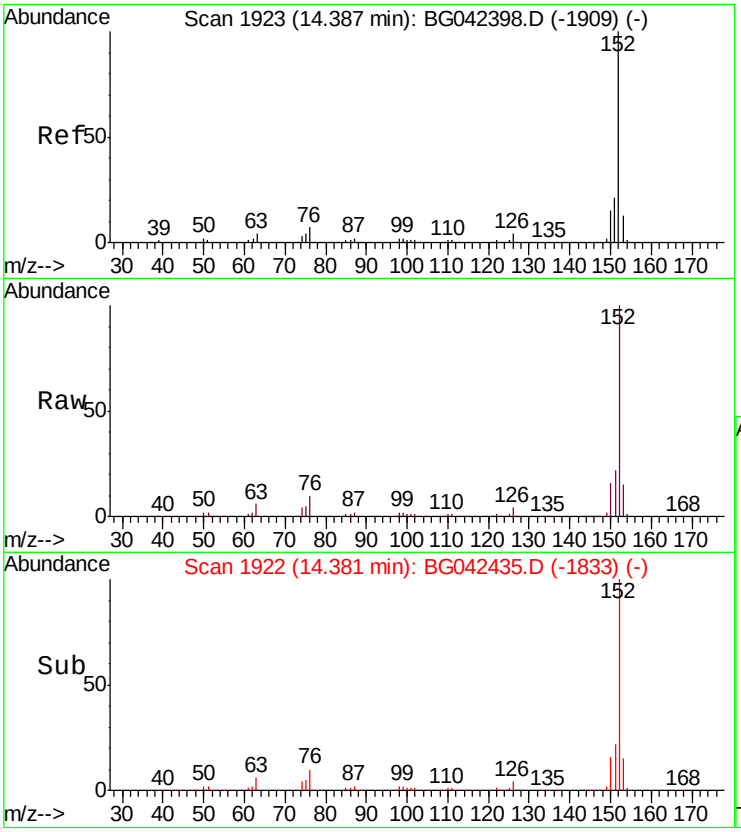


#48
2-Nitroaniline
Concen: 43.723 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 65 Resp: 172129

Ion	Ratio	Lower	Upper
65	100		
92	78.9	61.8	92.6
138	143.1	111.0	166.6

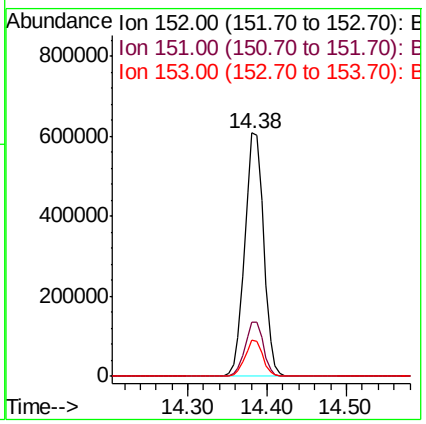




#49
Acenaphthylene
Concen: 40.908 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:152 Resp: 1004751

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



Instrument :
BNA_G
ClientSampleId :
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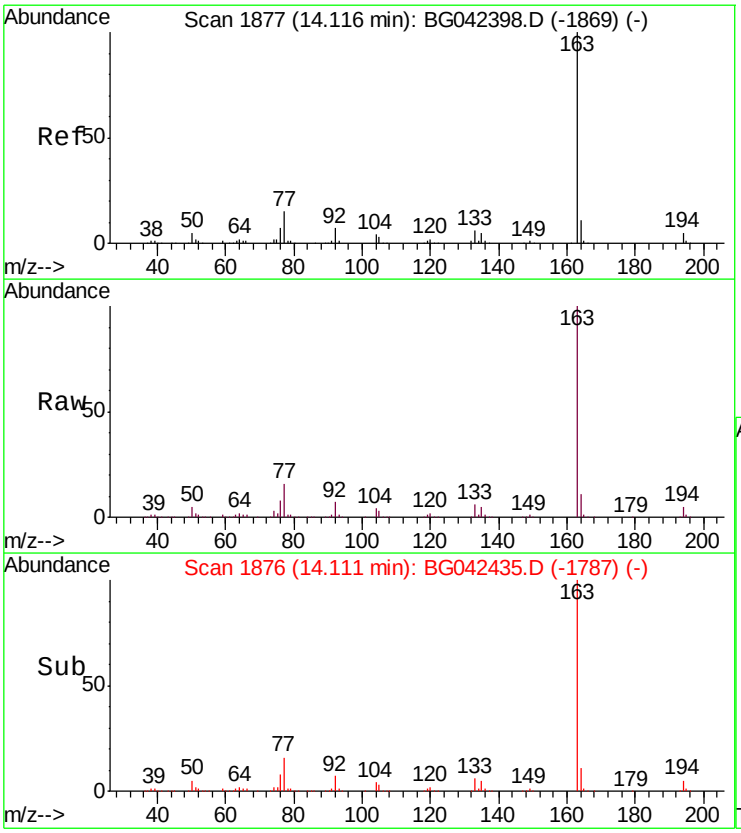
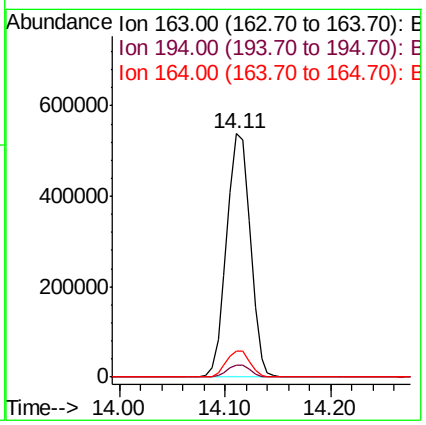
8/26/2019 2:01:52 PM

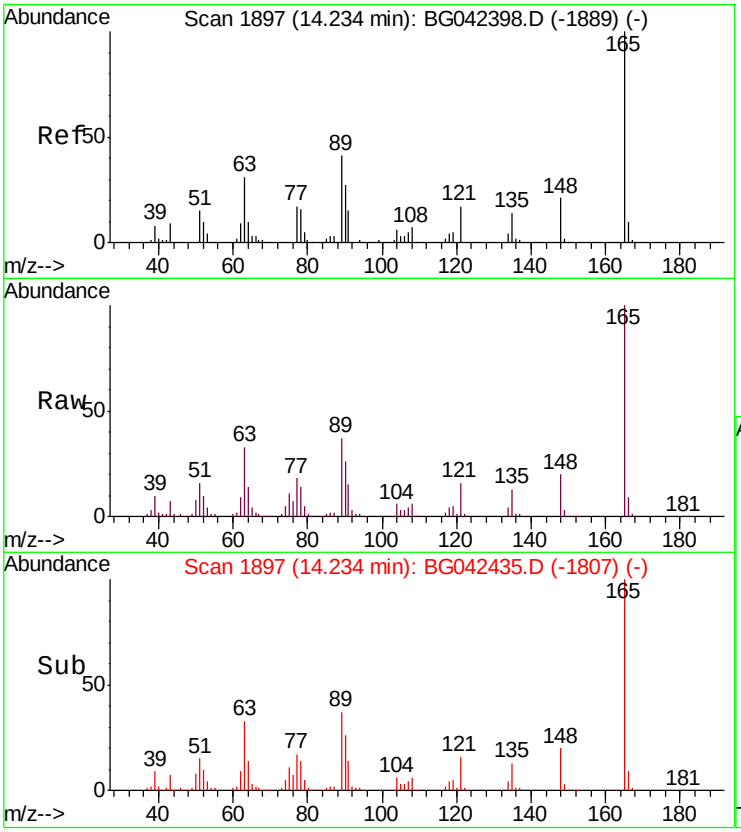


#50
Dimethylphthalate
Concen: 39.380 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:163 Resp: 832262

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	10.9	8.8	13.2

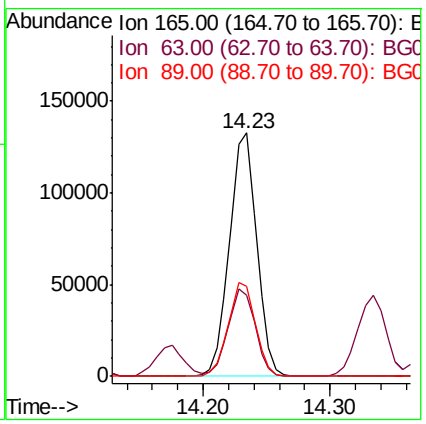




#51
2,6-Dinitrotoluene
Concen: 40.144 ng
RT: 14.23 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:165 Resp: 196651

Ion	Ratio	Lower	Upper
165	100		
63	33.4	30.6	45.8
89	36.9	32.6	49.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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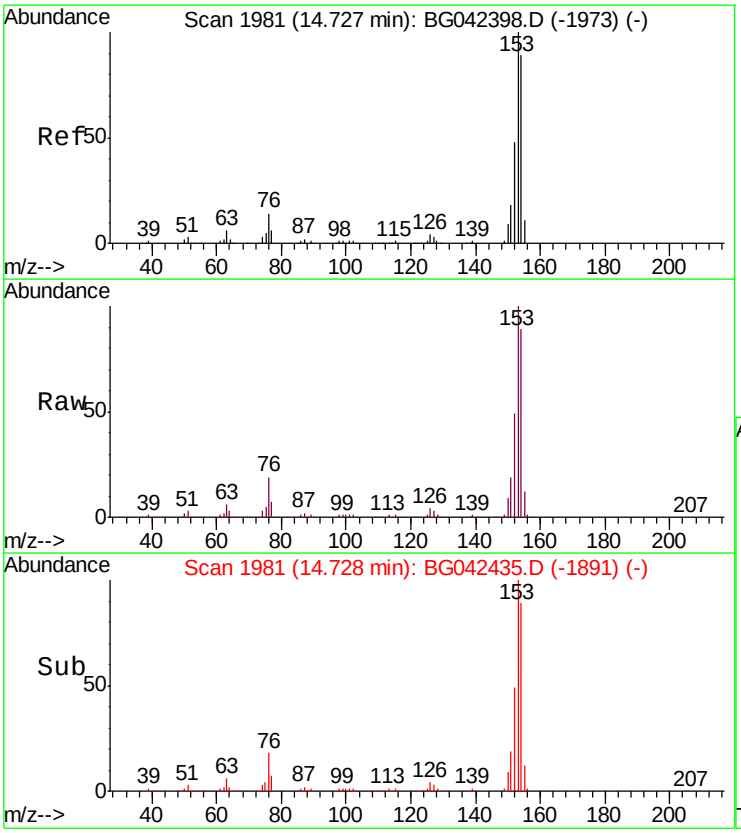
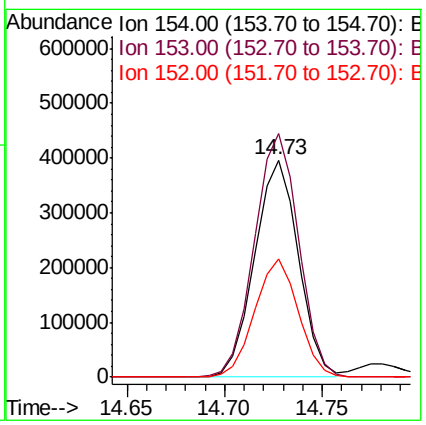
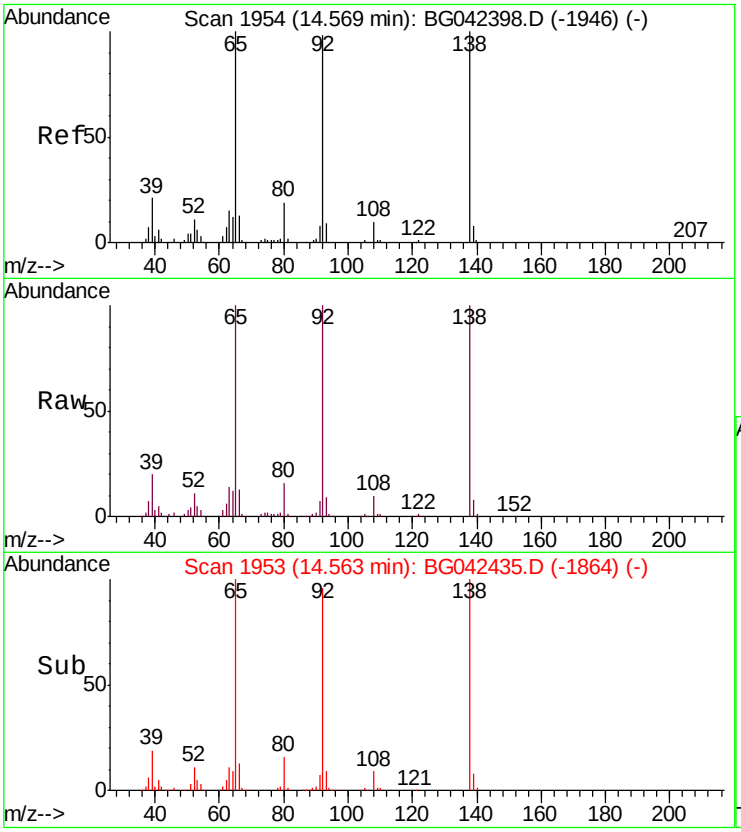


#52
Acenaphthene
Concen: 41.153 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:154 Resp: 613754

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.2	135.4
152	54.5	43.2	64.8

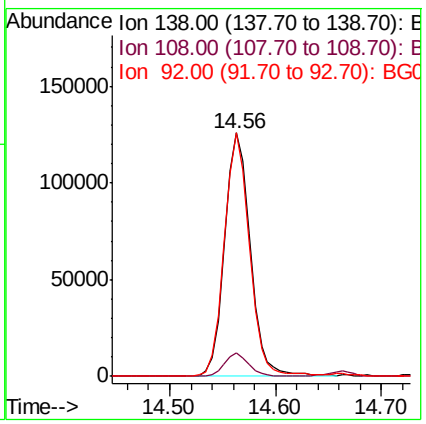




#53
3-Nitroaniline
Concen: 43.047 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:138 Resp: 210897

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.3	12.5
92	100.0	78.2	117.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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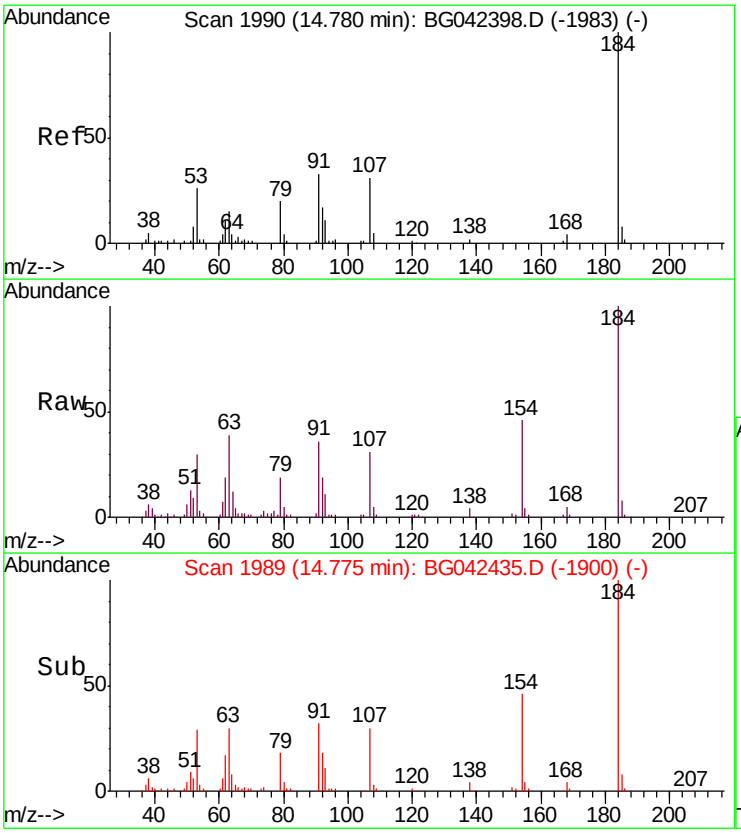
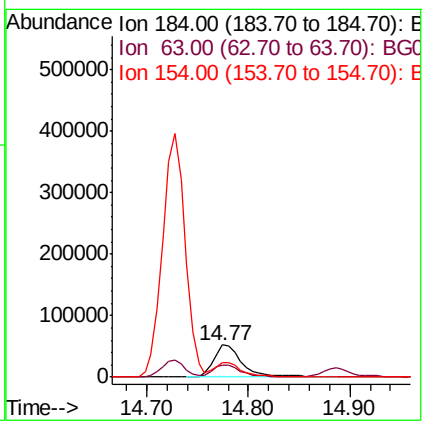
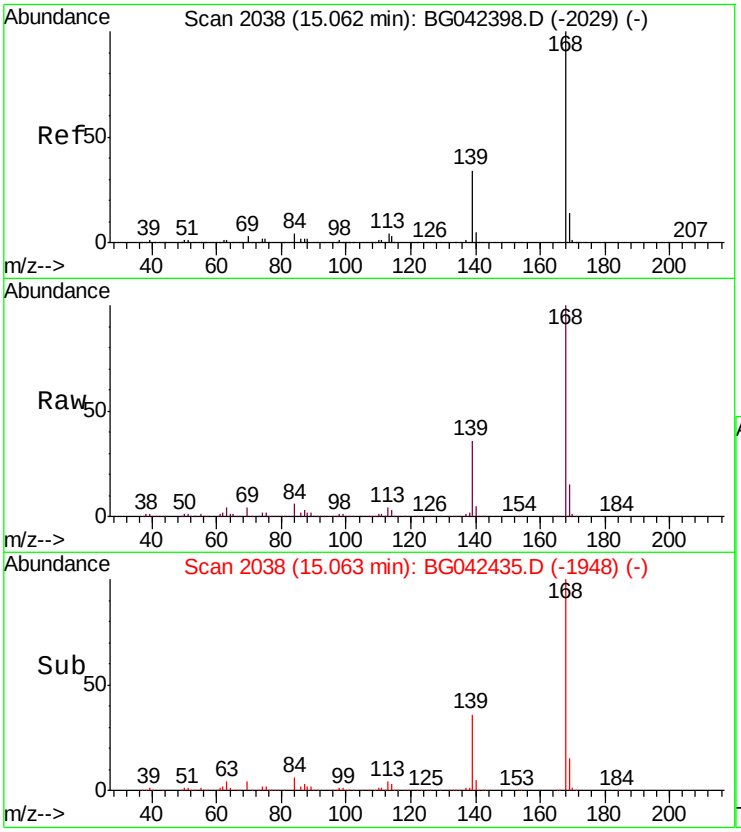


#54
2,4-Dinitrophenol
Concen: 34.657 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:184 Resp: 101728

Ion	Ratio	Lower	Upper
184	100		
63	38.6	31.7	47.5
154	46.3	42.0	63.0

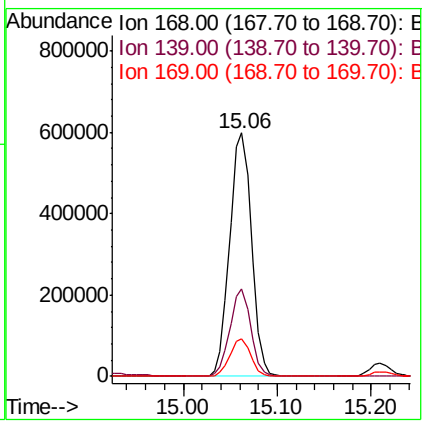




#55
Dibenzofuran
Concen: 39.173 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:168 Resp: 967067

Ion	Ratio	Lower	Upper
168	100		
139	35.8	27.2	40.8
169	15.2	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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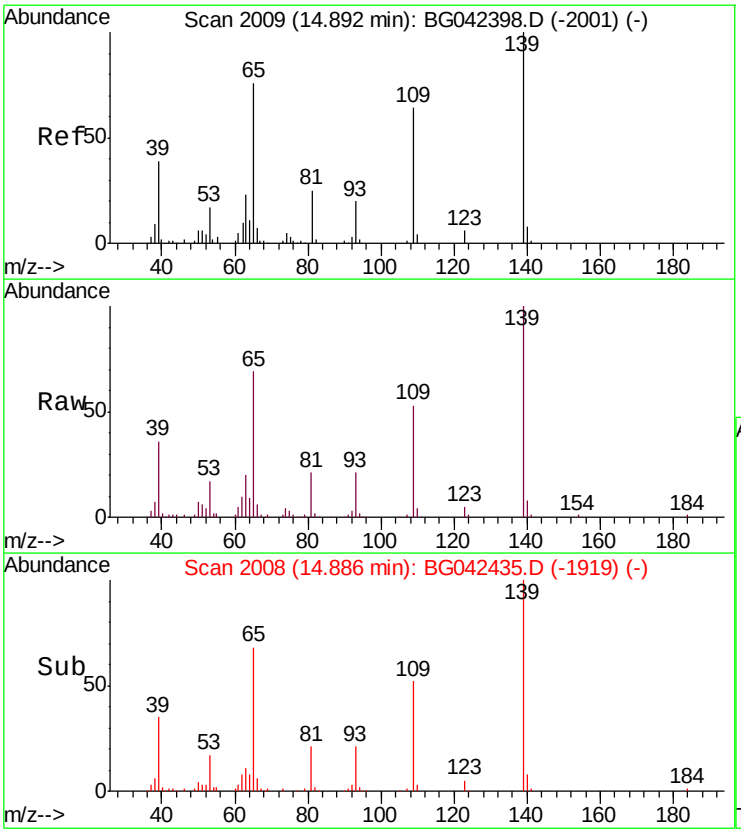
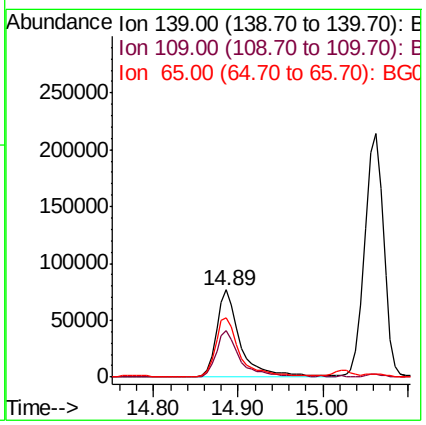
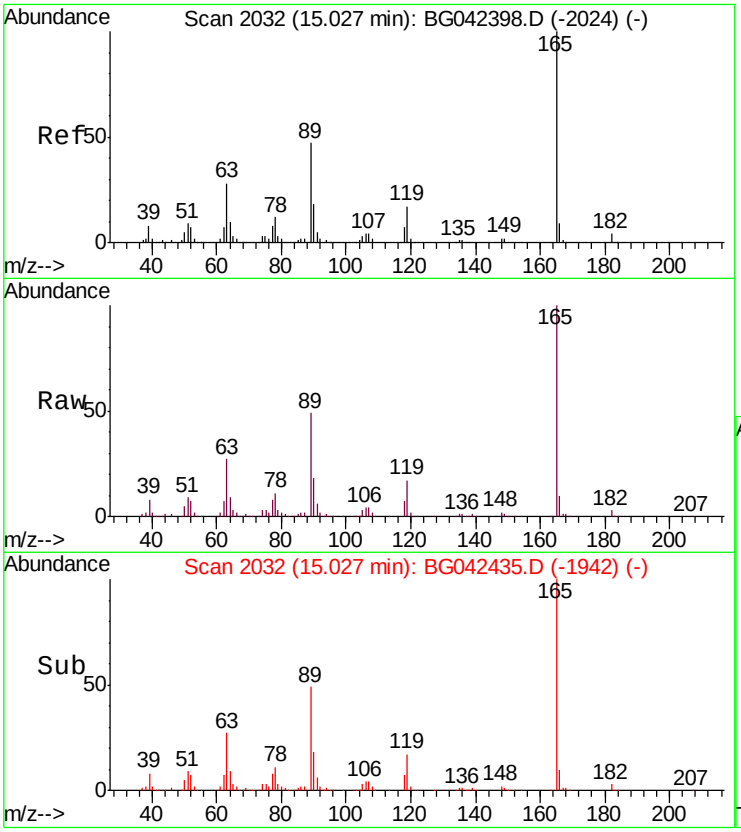


#56
4-Nitrophenol
Concen: 43.502 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:139 Resp: 151439

Ion	Ratio	Lower	Upper
139	100		
109	52.7	43.9	83.9
65	68.6	56.3	96.3

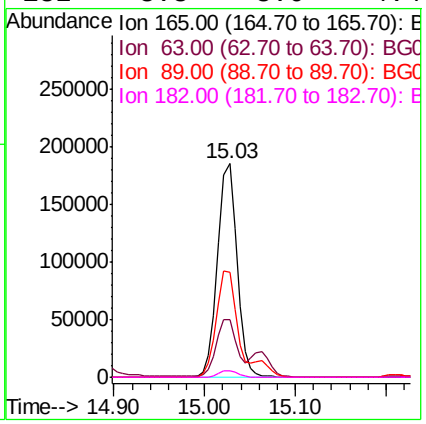




#57
2,4-Dinitrotoluene
Concen: 39.500 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:165 Resp: 277088

Ion	Ratio	Lower	Upper
165	100		
63	26.9	22.5	33.7
89	49.2	37.8	56.6
182	3.3	3.0	4.4



Instrument :
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ClientSampleId :
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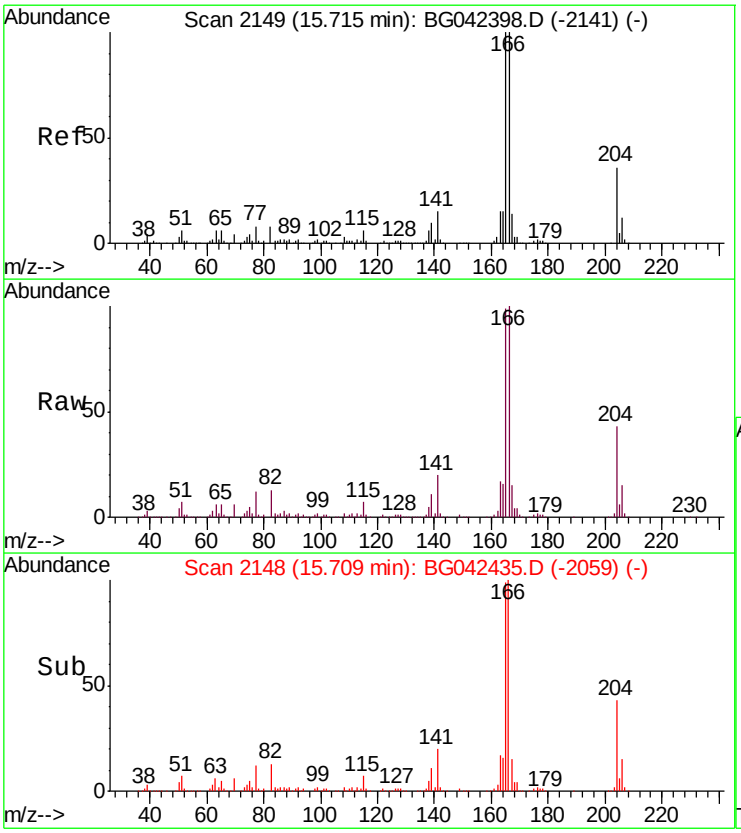
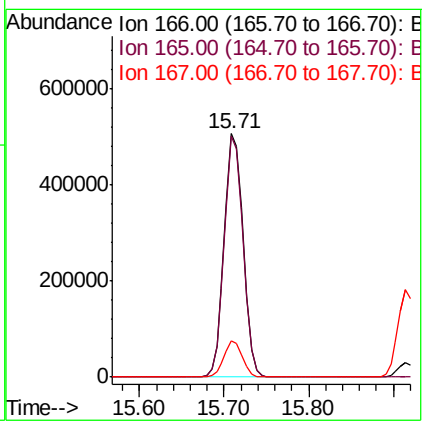
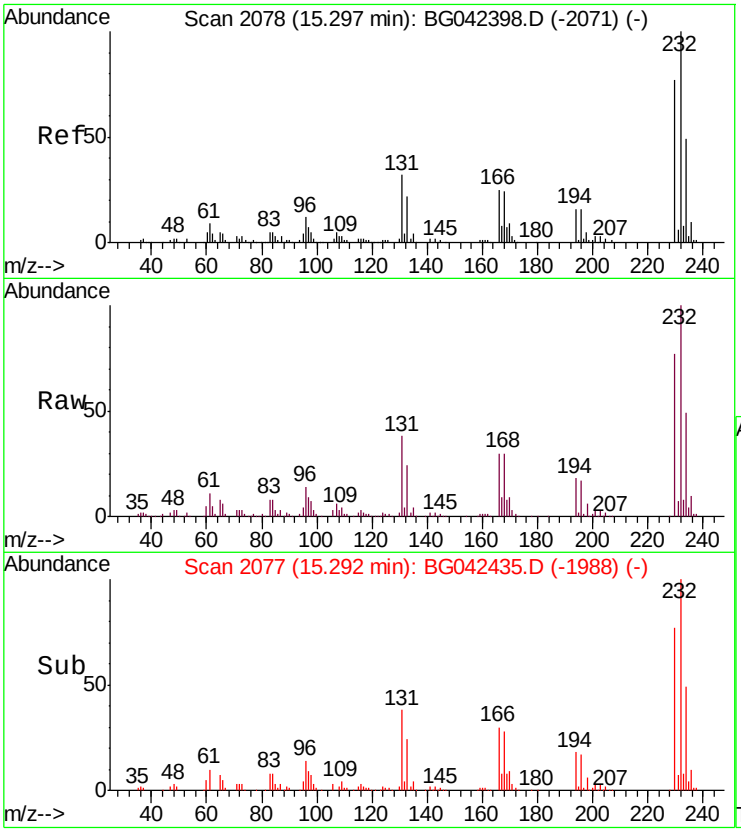


#58
Fluorene
Concen: 38.919 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:166 Resp: 785396

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.7	119.5
167	14.8	10.9	16.3

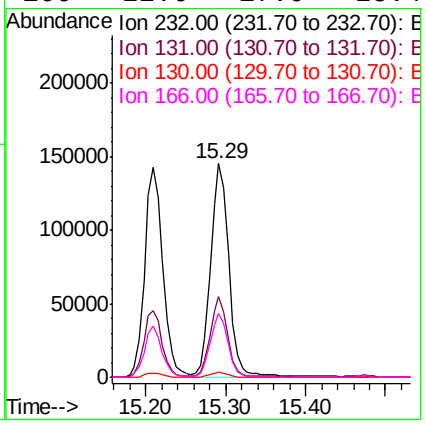




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.910 ng m
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:232 Resp: 233979

Ion	Ratio	Lower	Upper
232	100		
131	30.7	22.9	34.3
130	1.8	1.4	2.0
166	22.6	17.0	25.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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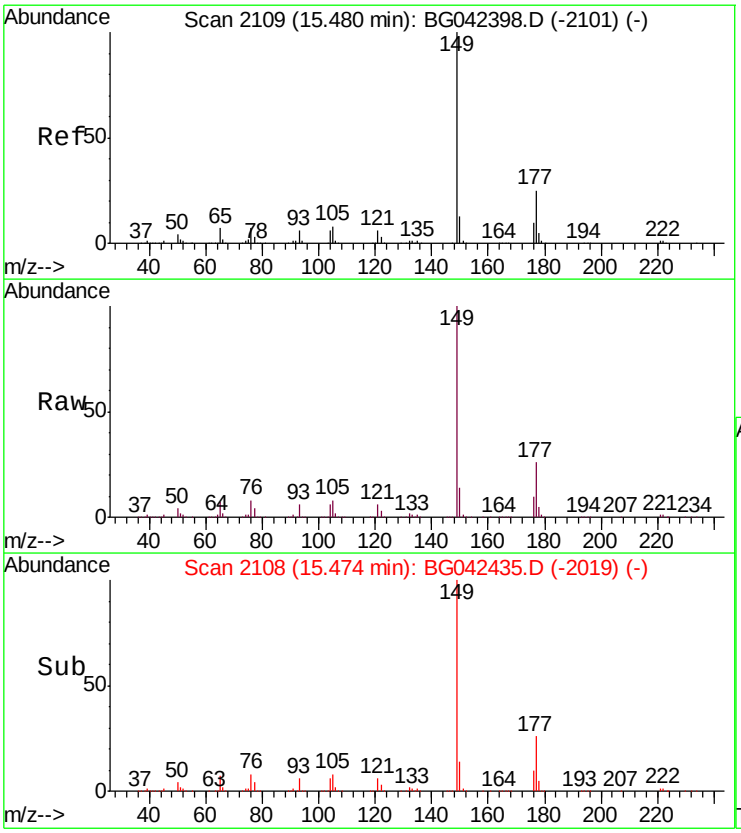
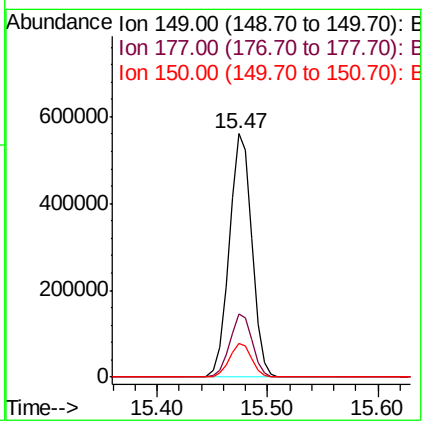
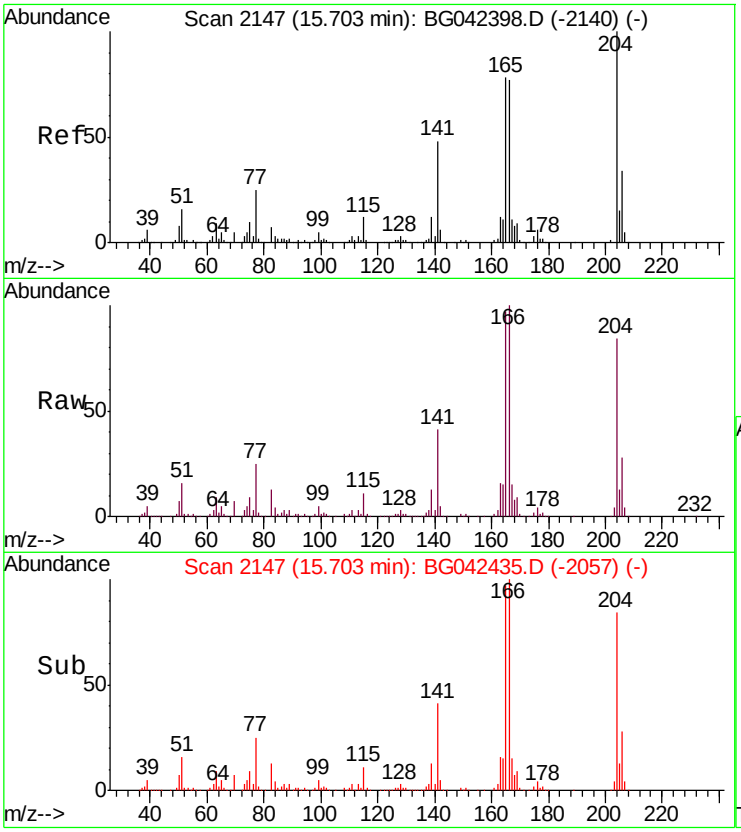


#60
Diethylphthalate
Concen: 38.869 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:149 Resp: 803027

Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.4	30.6
150	13.9	10.3	15.5

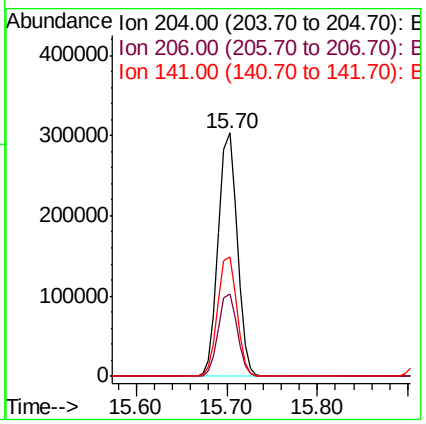




#61
4-Chlorophenyl-phenylether
Concen: 36.153 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:204 Resp: 439802

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.2	40.8
141	49.1	38.7	58.1



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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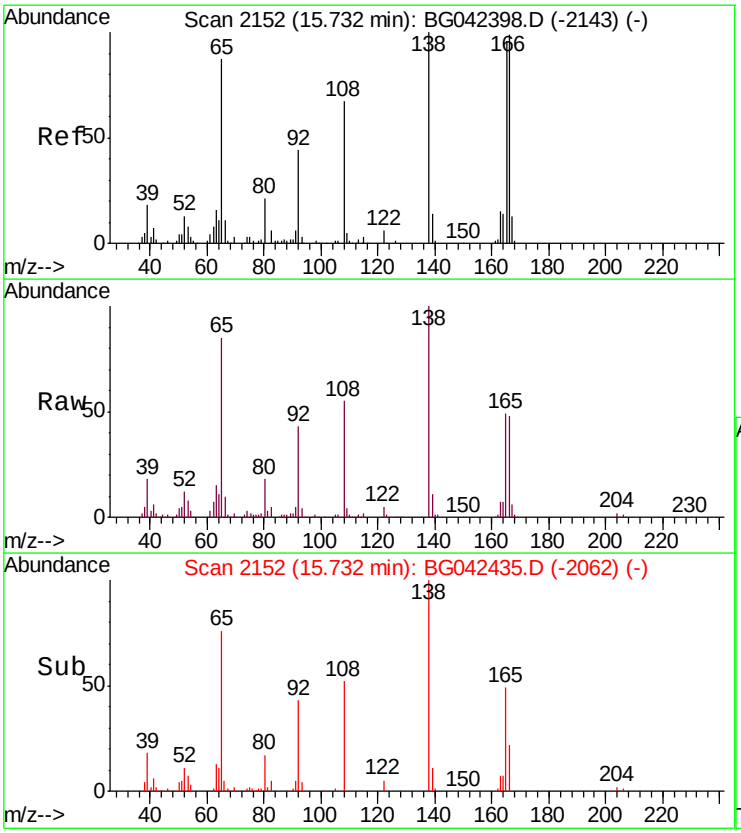
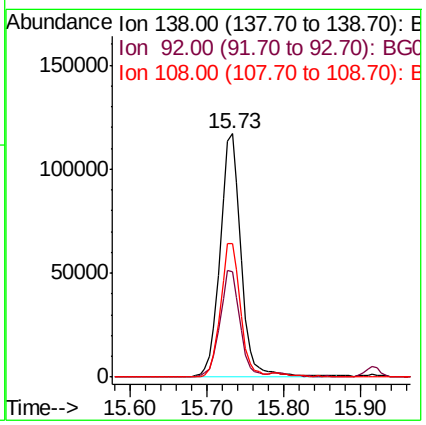
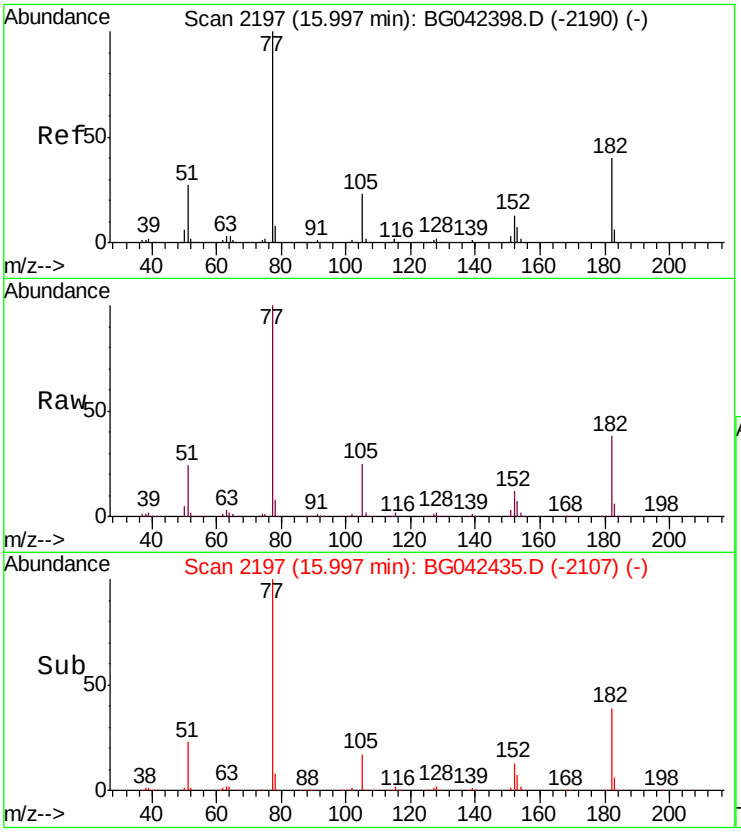


#62
4-Nitroaniline
Concen: 42.341 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:138 Resp: 222007

Ion	Ratio	Lower	Upper
138	100		
92	43.3	24.2	64.2
108	55.1	46.8	86.8

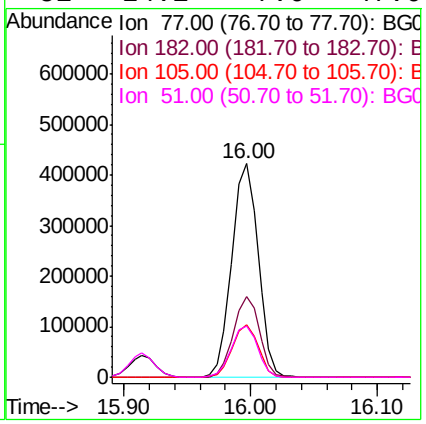




#63
Azobenzene
Concen: 42.868 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 77 Resp: 606854

Ion	Ratio	Lower	Upper
77	100		
182	37.6	19.9	59.9
105	24.5	2.9	42.9
51	24.1	7.6	47.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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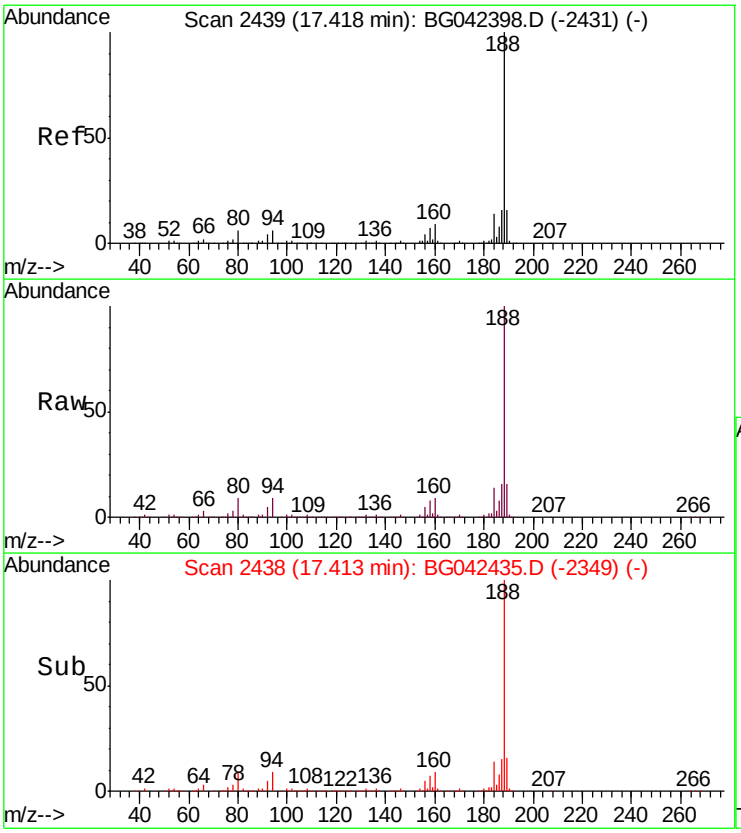
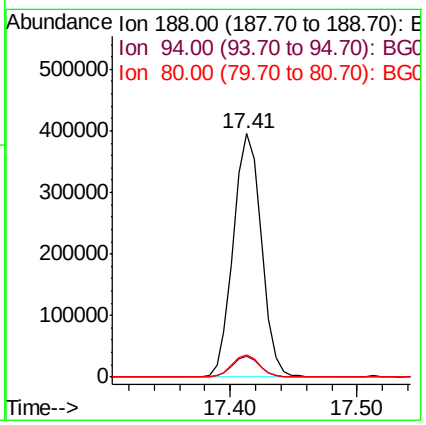
8/26/2019 2:01:52 PM

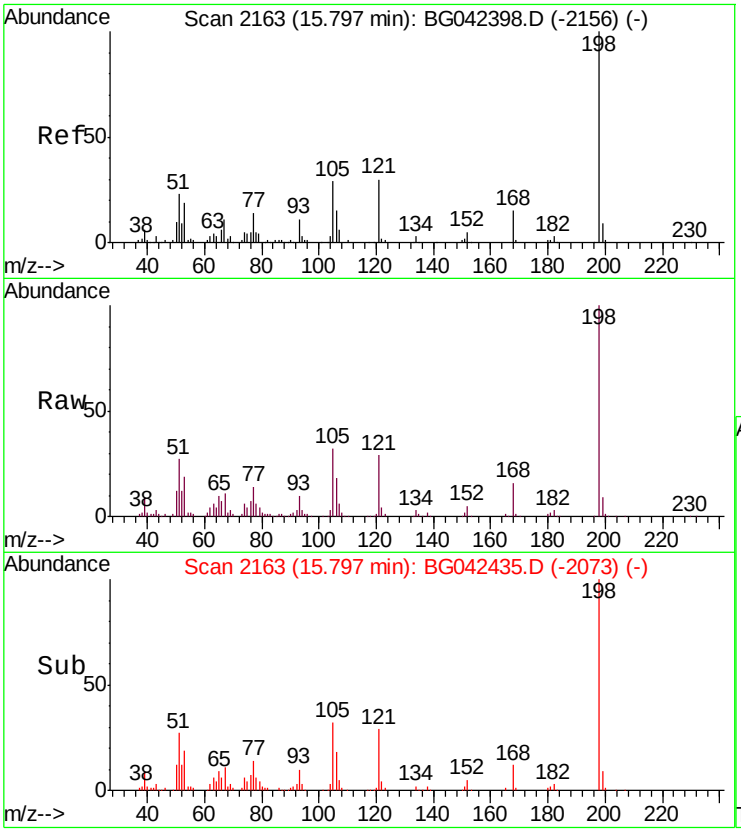


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:188 Resp: 606967

Ion	Ratio	Lower	Upper
188	100		
94	8.7	4.5	6.7#
80	9.1	4.9	7.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.858 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:198 Resp: 147870

Ion	Ratio	Lower	Upper
198	100		
51	27.1	4.2	44.2
105	32.0	8.8	48.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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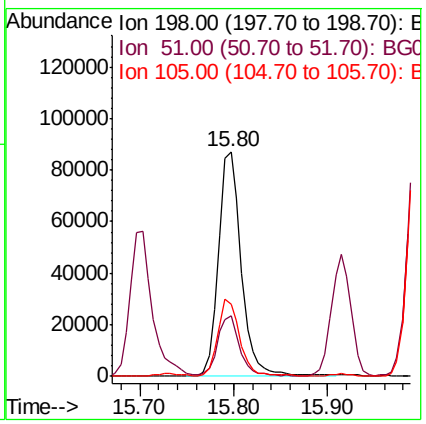
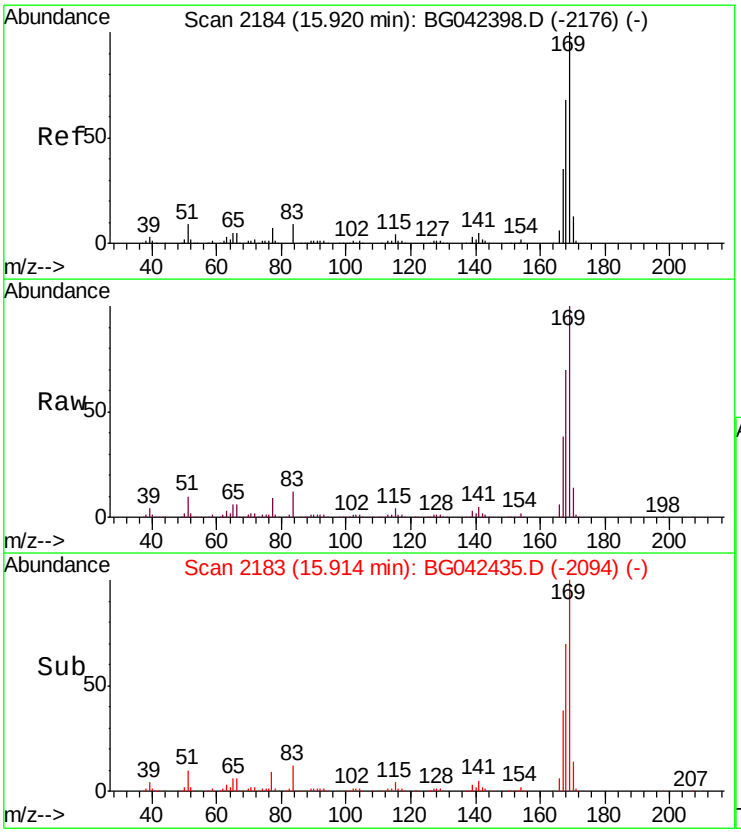
8/26/2019 2:01:52 PM

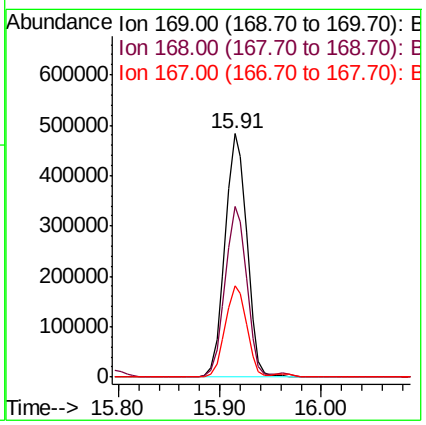


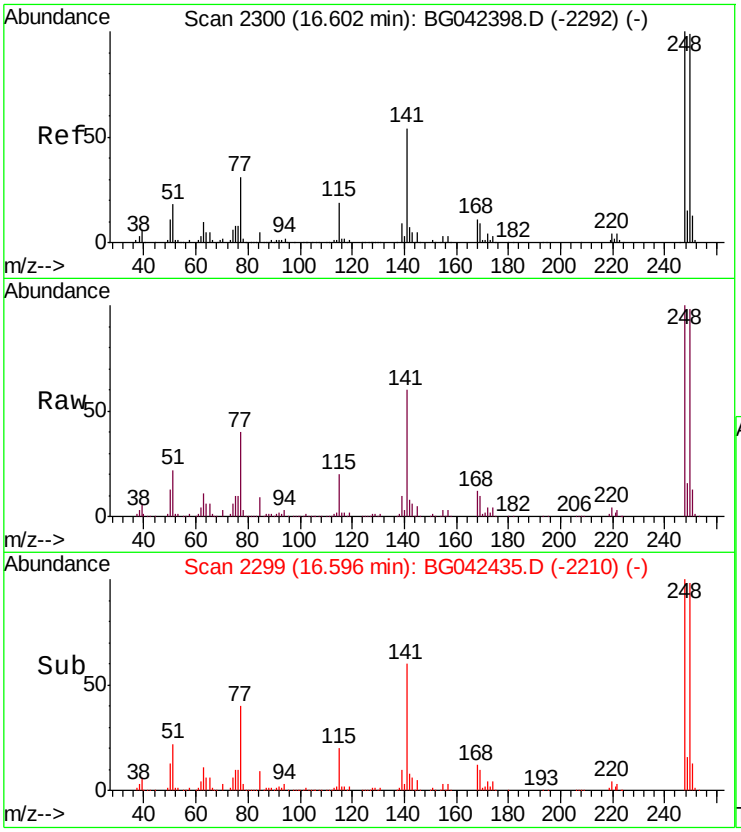


#66
n-Nitrosodiphenylamine
Concen: 43.277 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:169 Resp: 722379

Ion	Ratio	Lower	Upper
169	100		
168	70.1	54.3	81.5
167	37.6	28.2	42.2

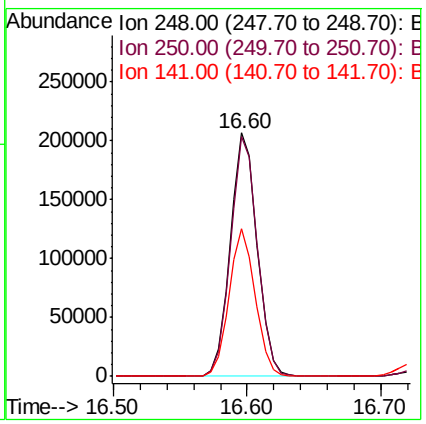




#67
4-Bromophenyl-phenylether
Concen: 37.631 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:248 Resp: 289717

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.9	118.3
141	60.5	43.3	64.9



Instrument :
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ClientSampleId :
SSTDCCC040

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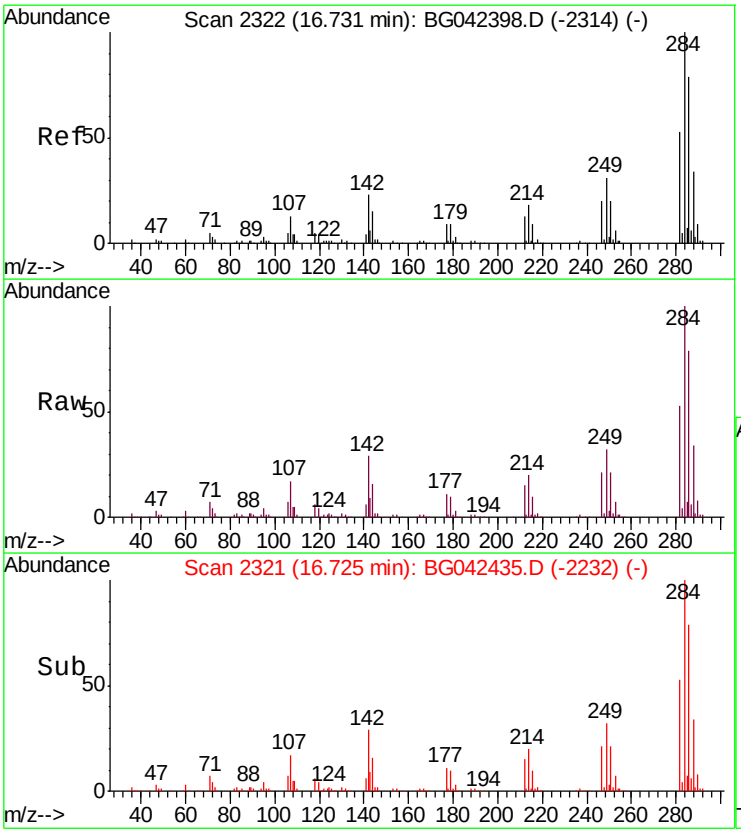
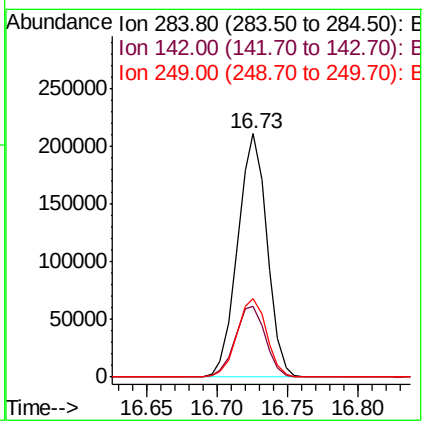
8/26/2019 2:01:52 PM

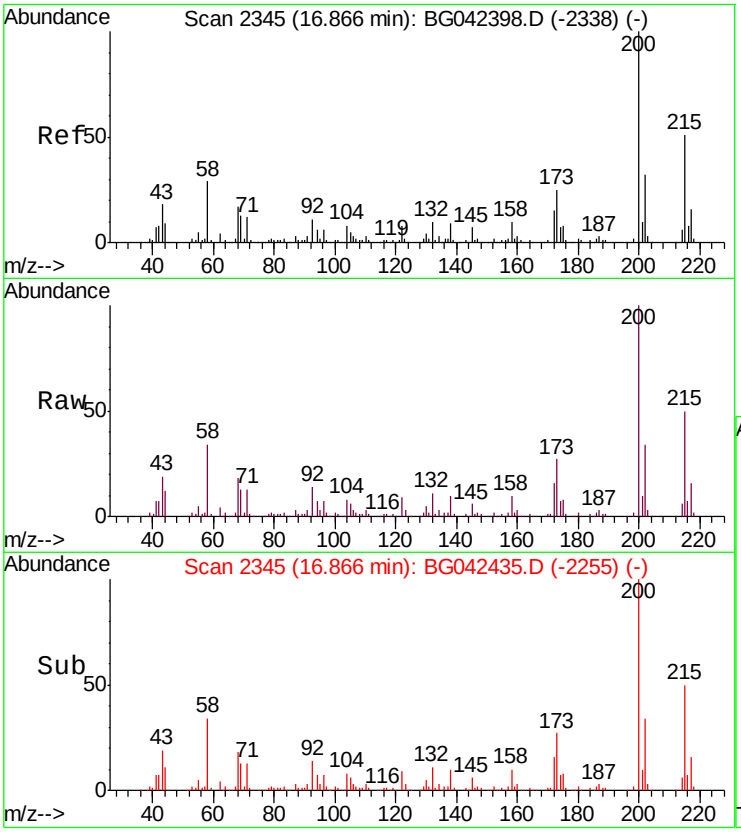


#68
Hexachlorobenzene
Concen: 36.525 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:284 Resp: 305691

Ion	Ratio	Lower	Upper
284	100		
142	29.3	18.2	27.4#
249	32.2	25.0	37.4

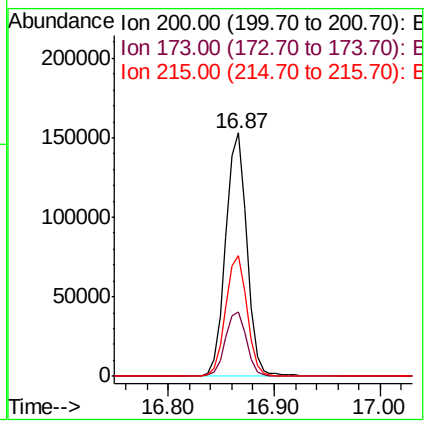




#69
Atrazine
Concen: 36.102 ng
RT: 16.87 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:200 Resp: 213102

Ion	Ratio	Lower	Upper
200	100		
173	26.6	4.9	44.9
215	49.7	30.7	70.7



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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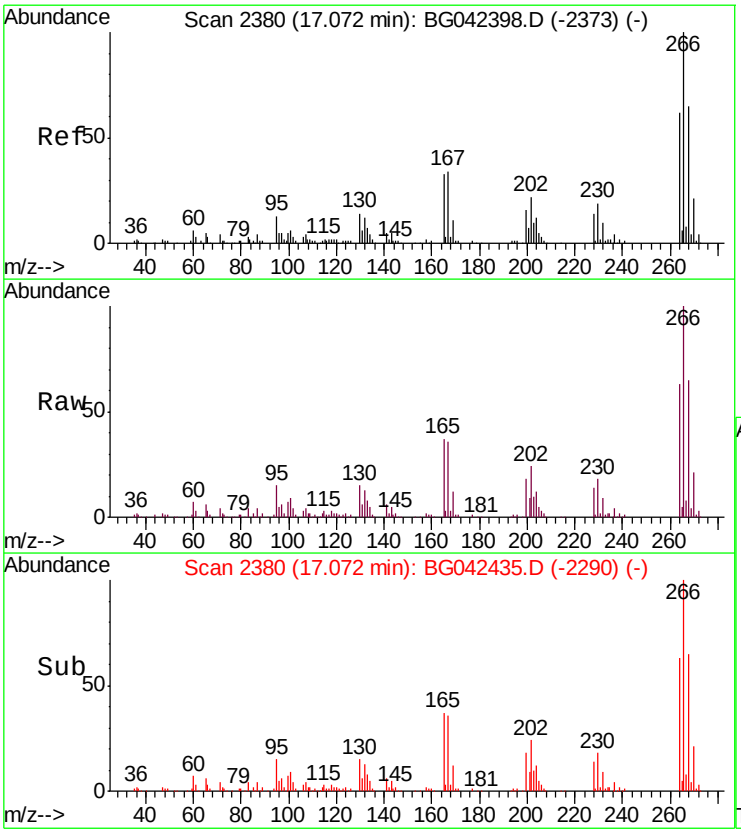
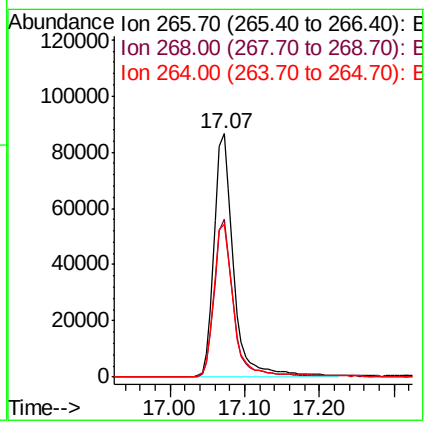
8/26/2019 2:01:52 PM

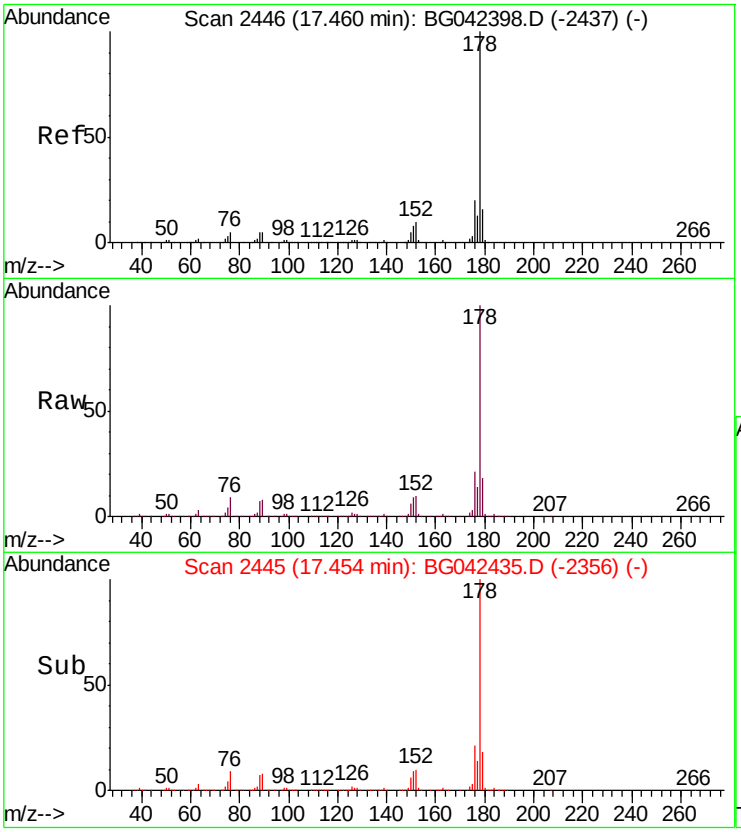


#70
Pentachlorophenol
Concen: 36.142 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:266 Resp: 157168

Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.1	78.1
264	62.6	49.4	74.2

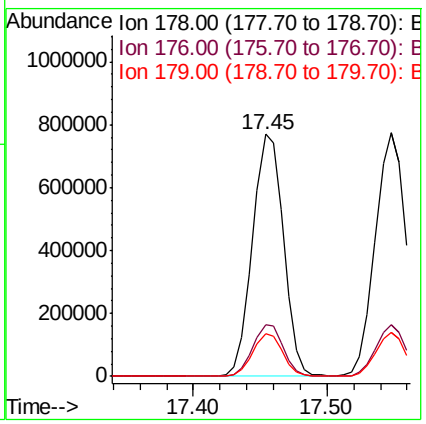




#71
Phenanthrene
Concen: 40.753 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:178 Resp: 1228676

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.9	23.9
179	17.7	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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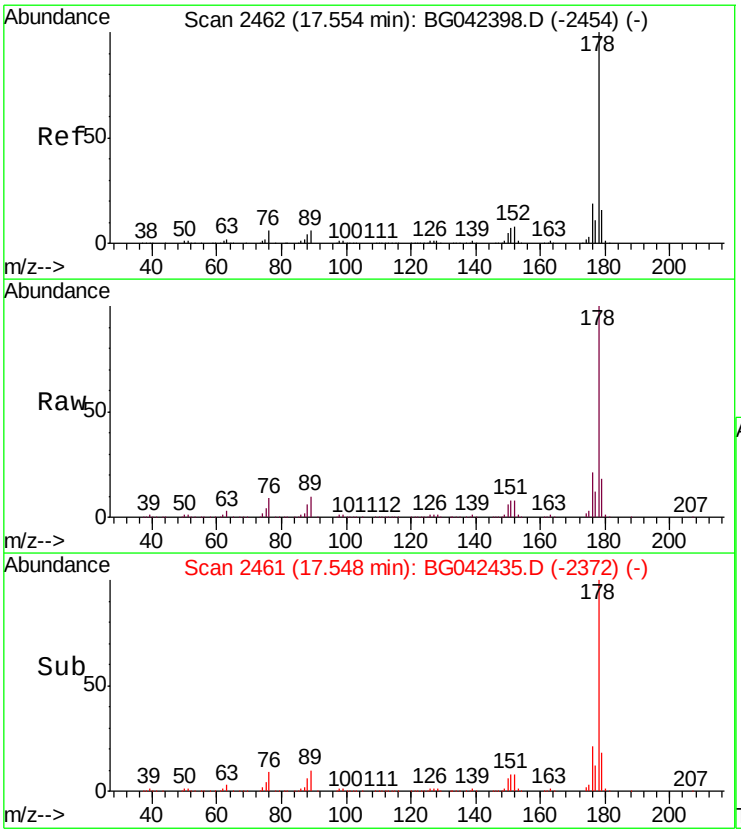
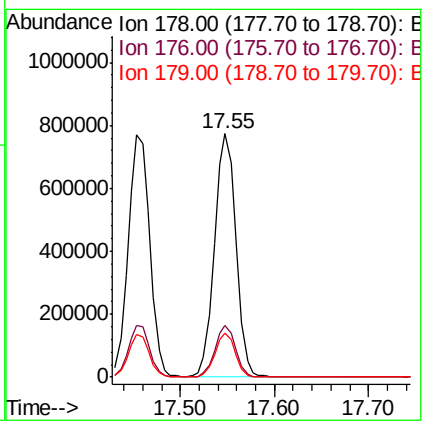
8/26/2019 2:01:52 PM

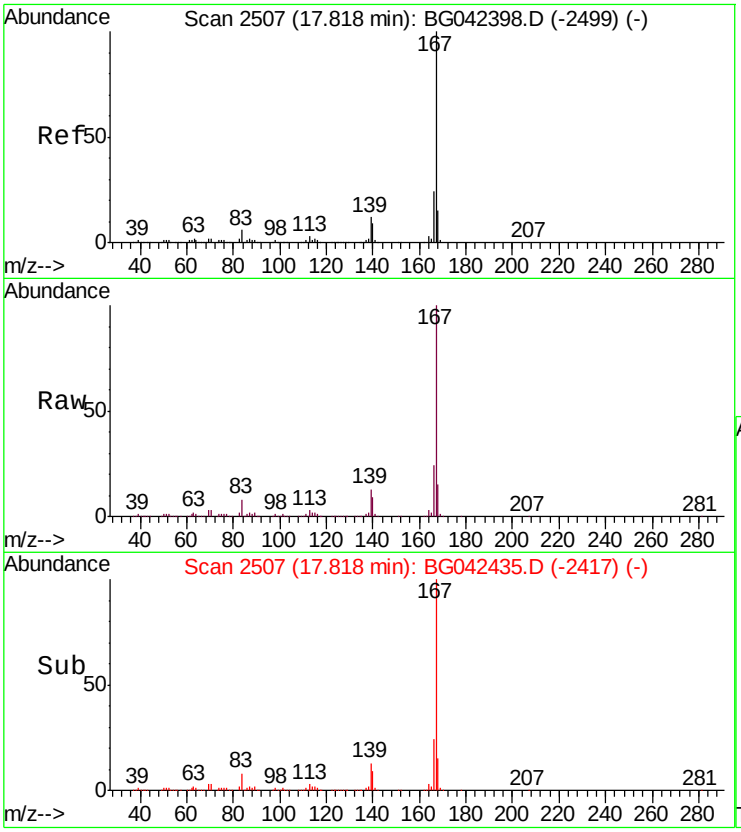


#72
Anthracene
Concen: 41.097 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:178 Resp: 1236923

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.5	23.3
179	17.8	12.9	19.3

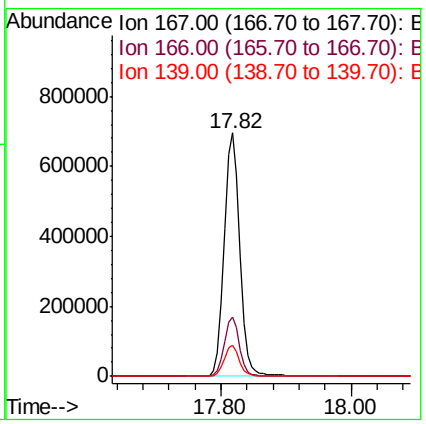




#73
Carbazole
Concen: 43.131 ng
RT: 17.82 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:167 Resp: 1156967

Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.9	28.3
139	12.6	9.8	14.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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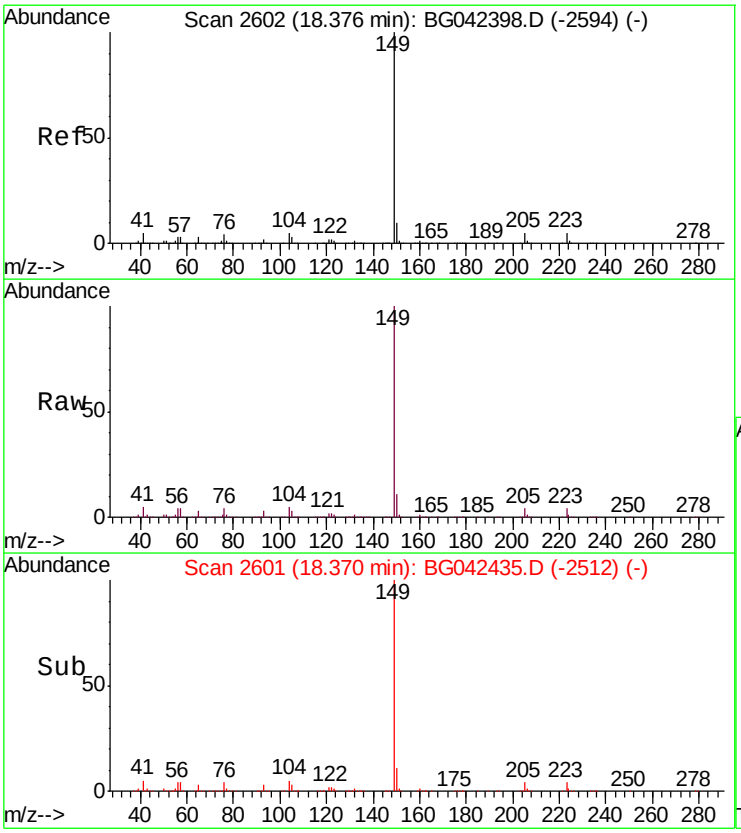
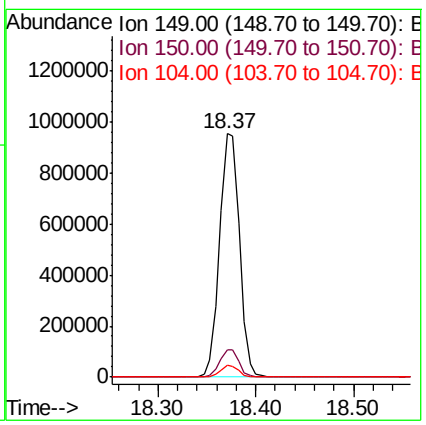
8/26/2019 2:01:52 PM

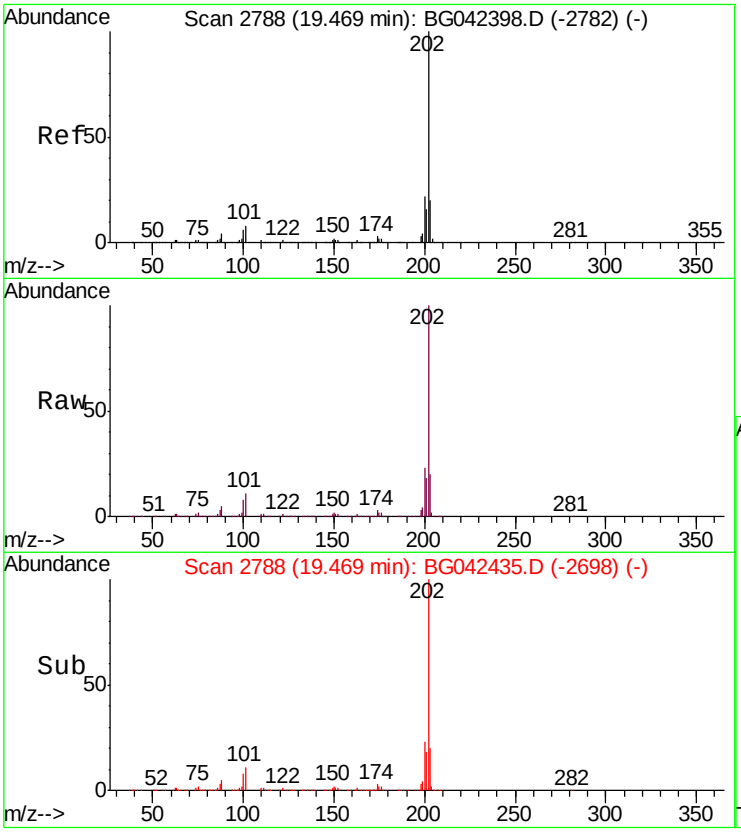


#74
Di-n-butylphthalate
Concen: 42.446 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:149 Resp: 1345928

Ion	Ratio	Lower	Upper
149	100		
150	11.1	8.1	12.1
104	4.8	3.7	5.5

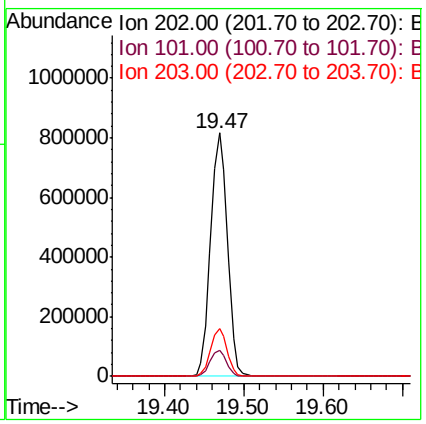




#75
Fluoranthene
Concen: 32.819 ng
RT: 19.47 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:202 Resp: 1207556

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	28.3
203	19.8	0.0	39.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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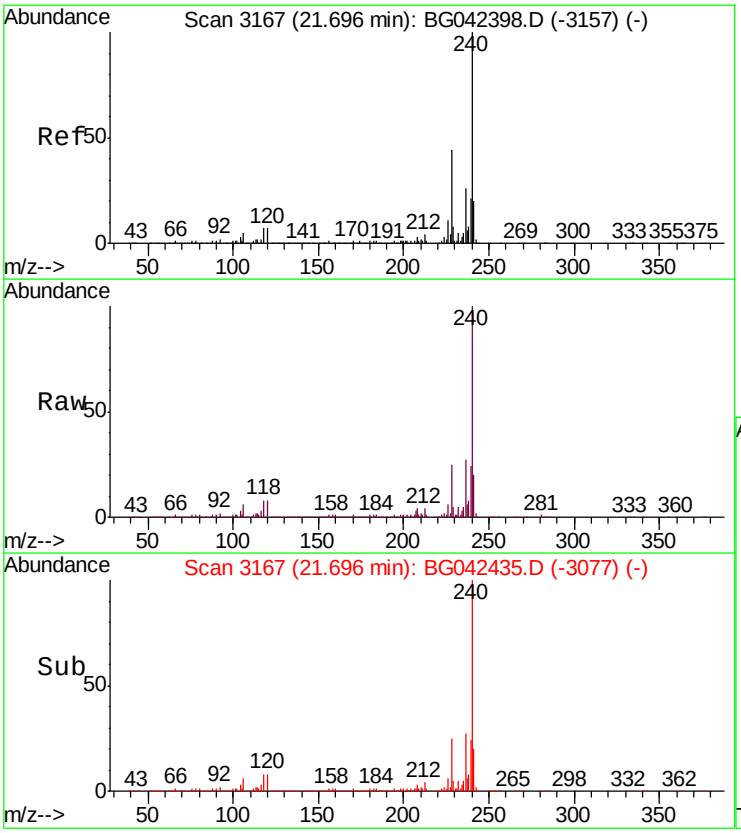
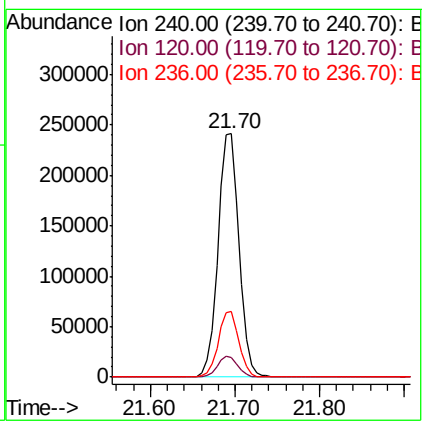
8/26/2019 2:01:52 PM

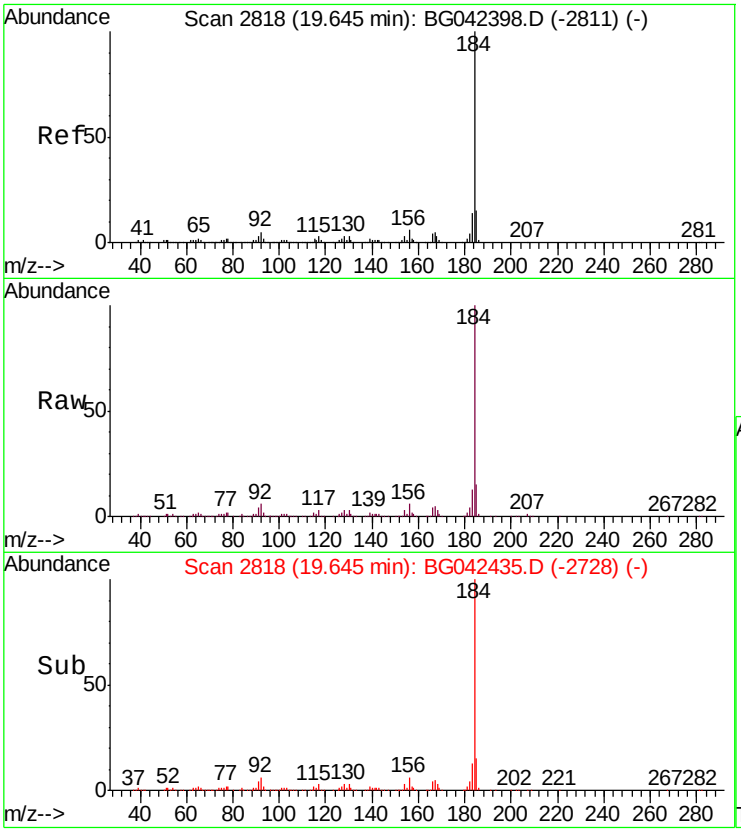


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:240 Resp: 415317

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.7	8.5
236	27.1	21.0	31.4





#77
Benzidine
Concen: 45.977 ng
RT: 19.65 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:184 Resp: 547457

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.4
183	13.4	10.8	16.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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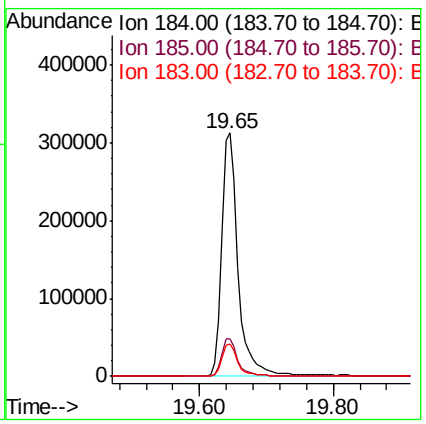
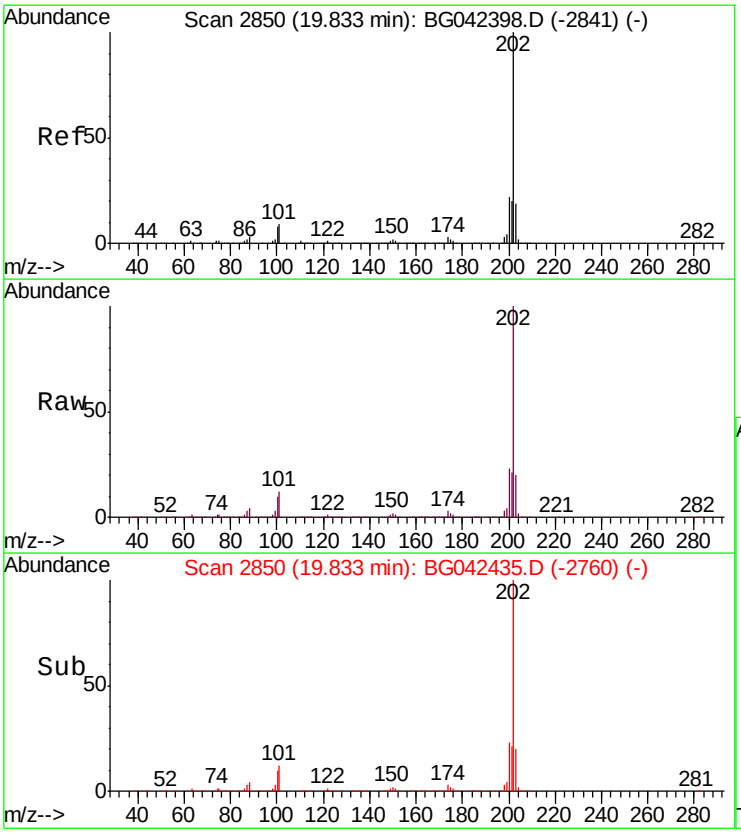
8/26/2019 2:01:52 PM

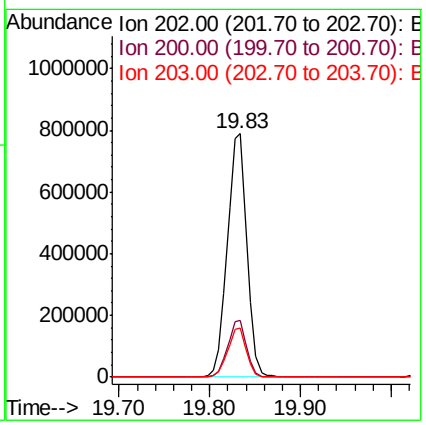


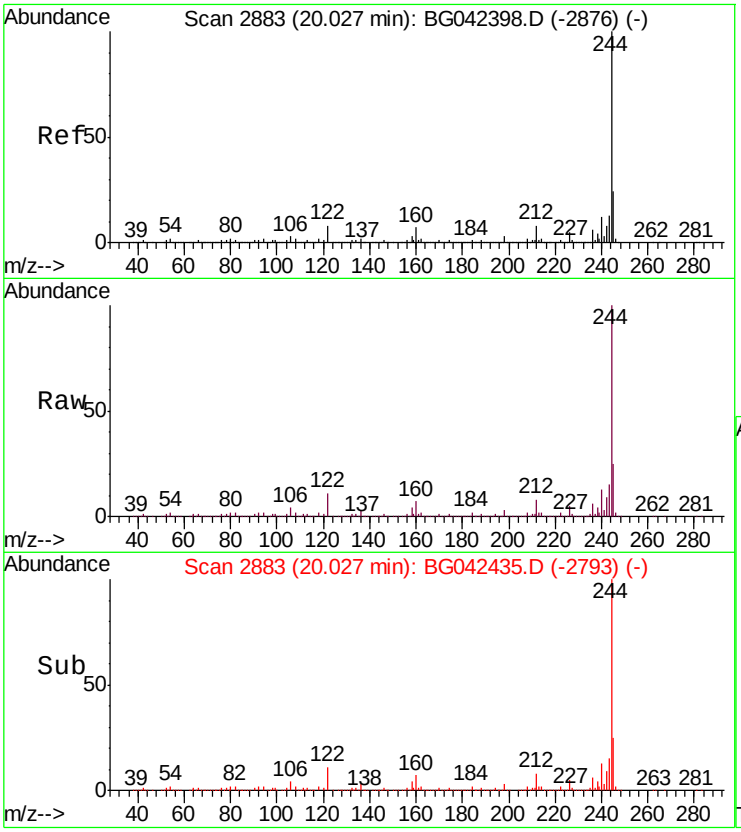


#78
Pyrene
Concen: 46.609 ng
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:202 Resp: 1186797

Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.8	26.6
203	20.2	15.5	23.3

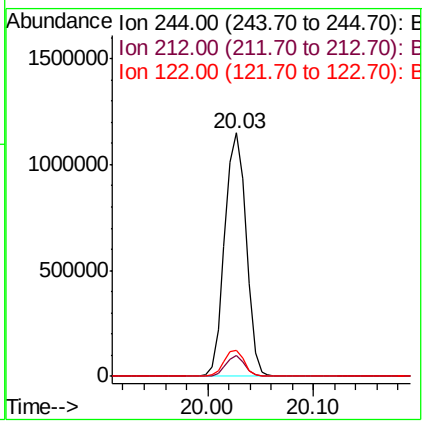




#79
Terphenyl-d14
Concen: 84.068 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:244 Resp: 1614997

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.0	9.0
122	10.9	6.7	10.1#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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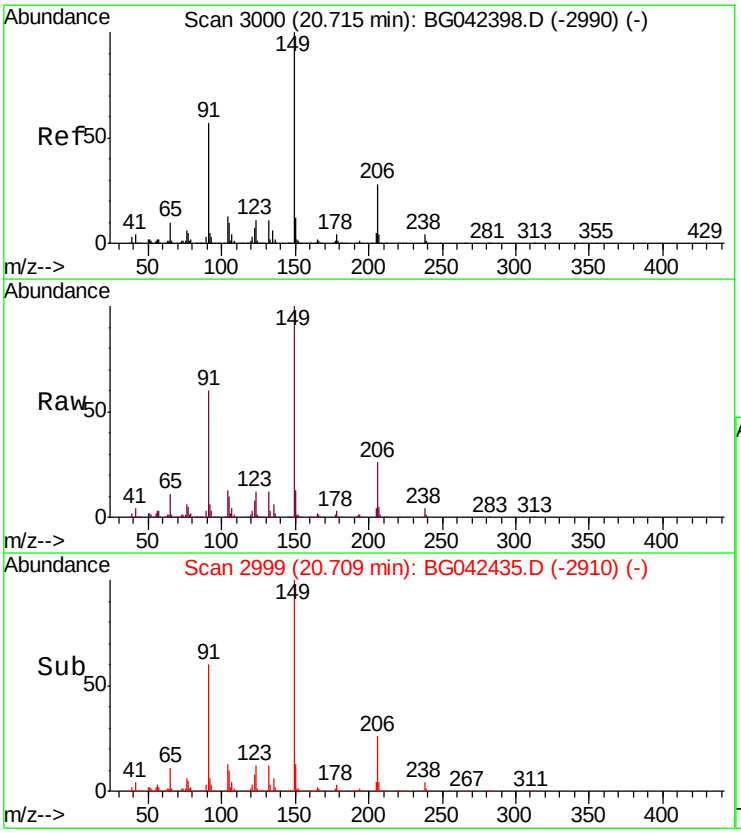
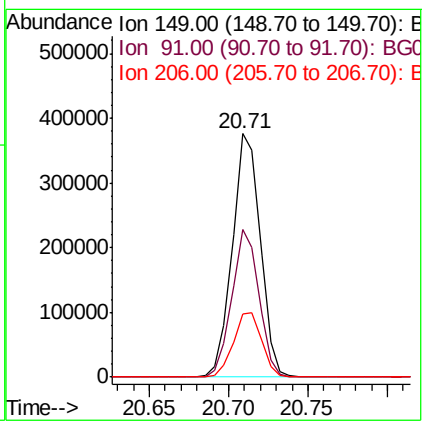
8/26/2019 2:01:52 PM

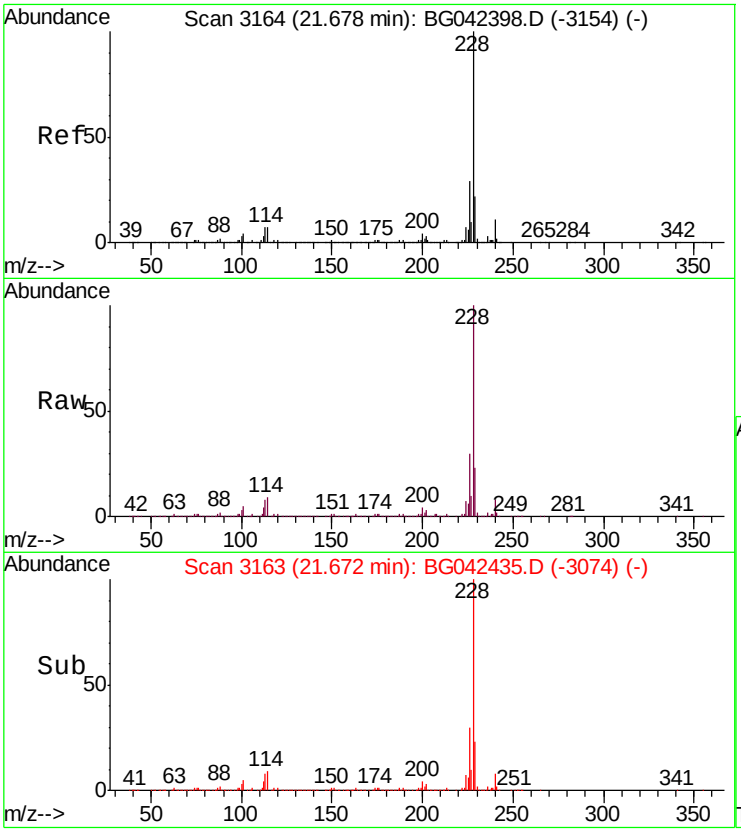


#80
Butylbenzylphthalate
Concen: 45.873 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:149 Resp: 459425

Ion	Ratio	Lower	Upper
149	100		
91	60.4	45.9	68.9
206	26.0	22.5	33.7

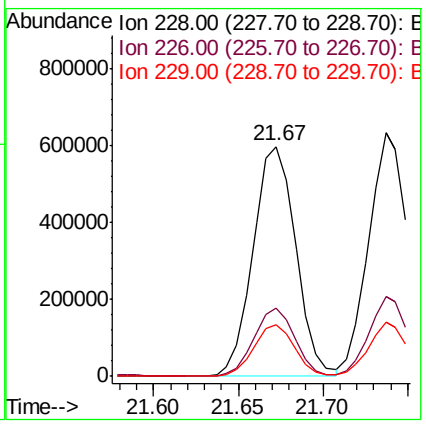




#81
Benzo(a)anthracene
Concen: 41.735 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:228 Resp: 1054426

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	22.5	17.4	26.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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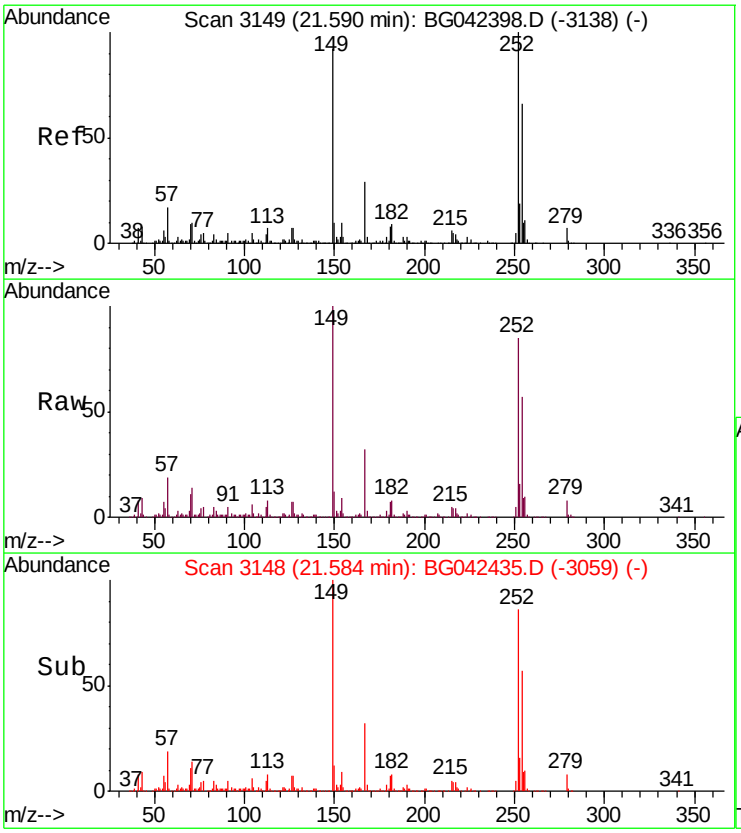
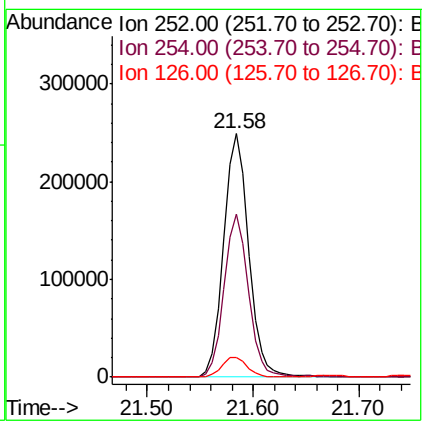
8/26/2019 2:01:52 PM

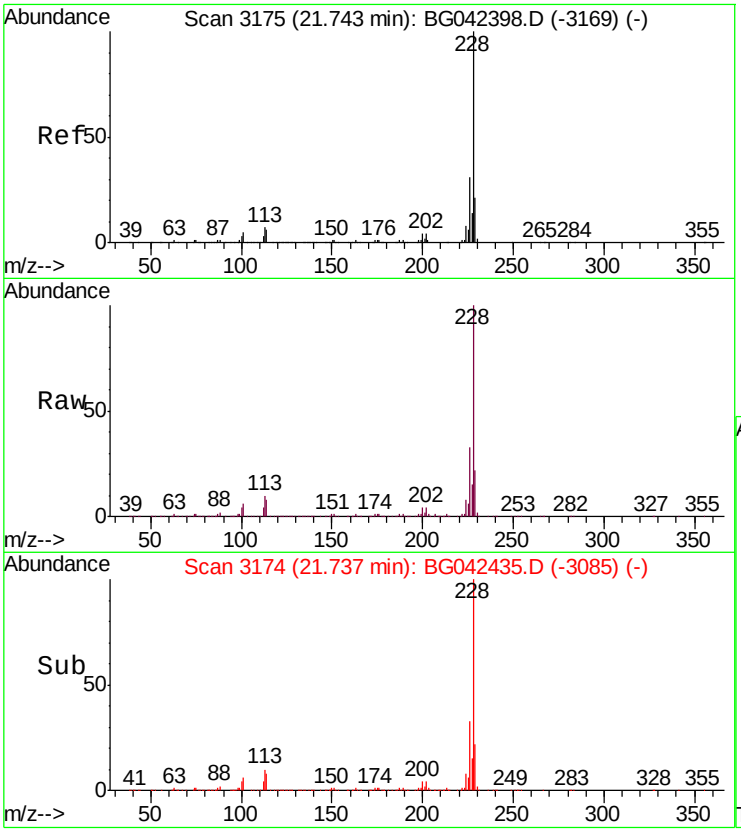


#82
3,3'-Dichlorobenzidine
Concen: 40.088 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:252 Resp: 407333

Ion	Ratio	Lower	Upper
252	100		
254	66.7	53.0	79.4
126	8.1	5.7	8.5





#83
Chrysene
Concen: 42.131 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:228 Resp: 1026538

Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.9	37.3
229	22.1	16.9	25.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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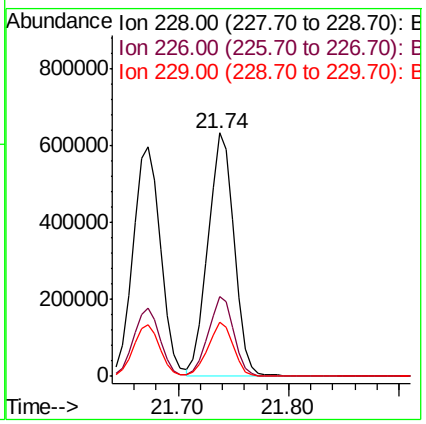
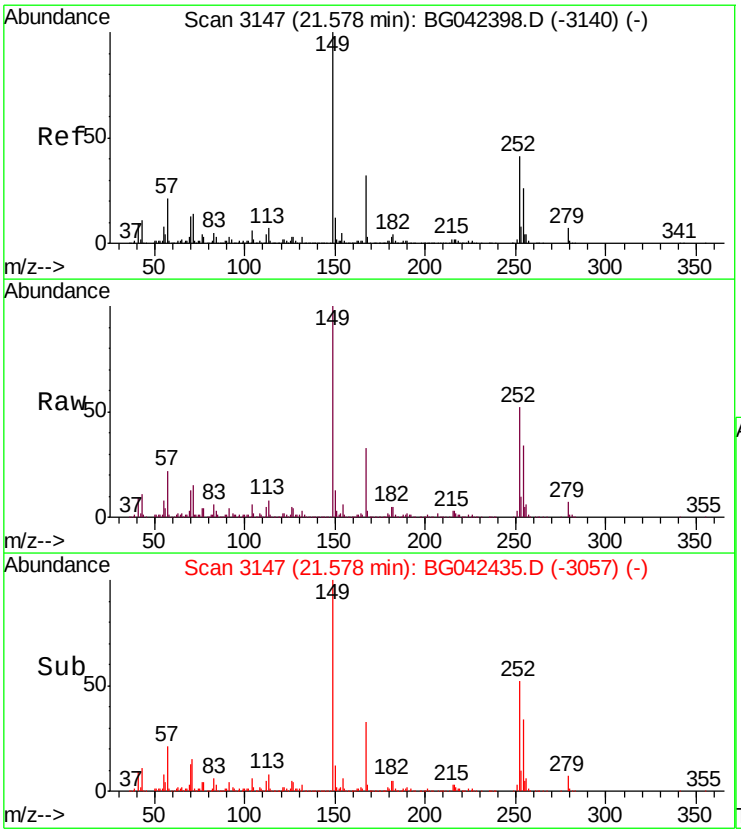
8/26/2019 2:01:52 PM

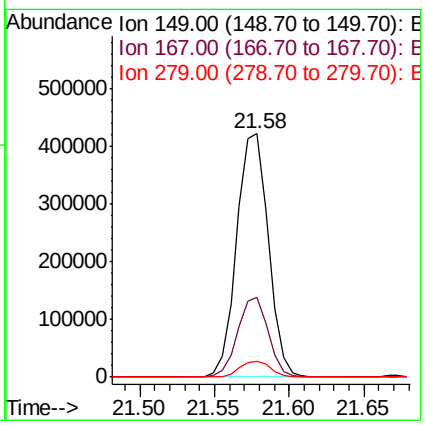


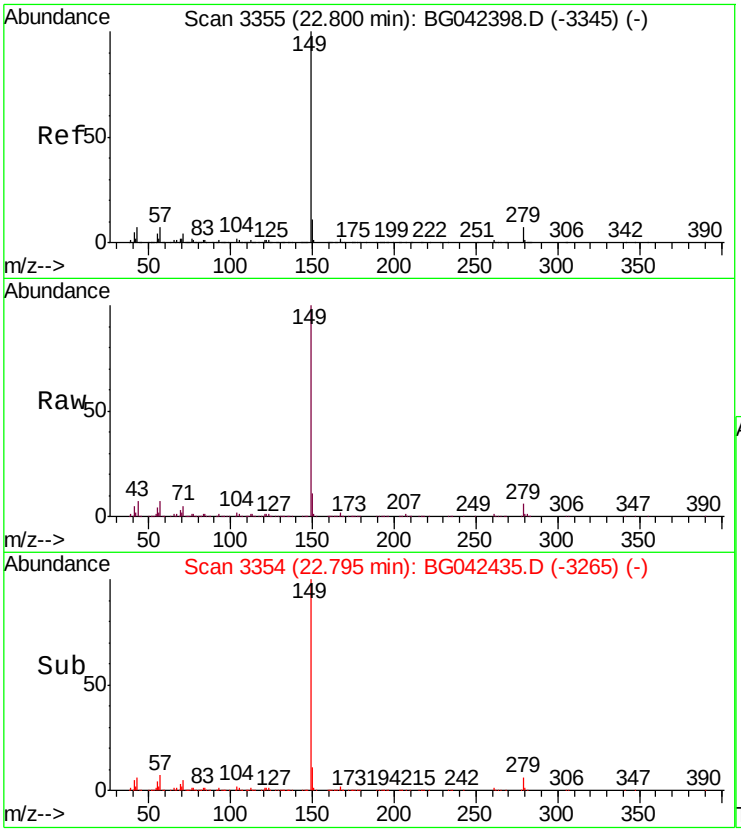


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.537 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:149 Resp: 619300

Ion	Ratio	Lower	Upper
149	100		
167	32.7	26.0	39.0
279	6.6	5.4	8.0

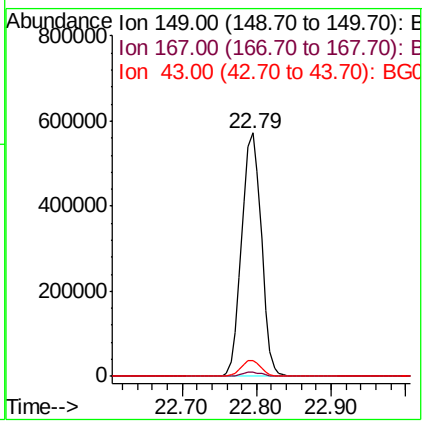




#85
Di-n-octyl phthalate
Concen: 43.538 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:149 Resp: 1041266

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	6.6	5.3	7.9



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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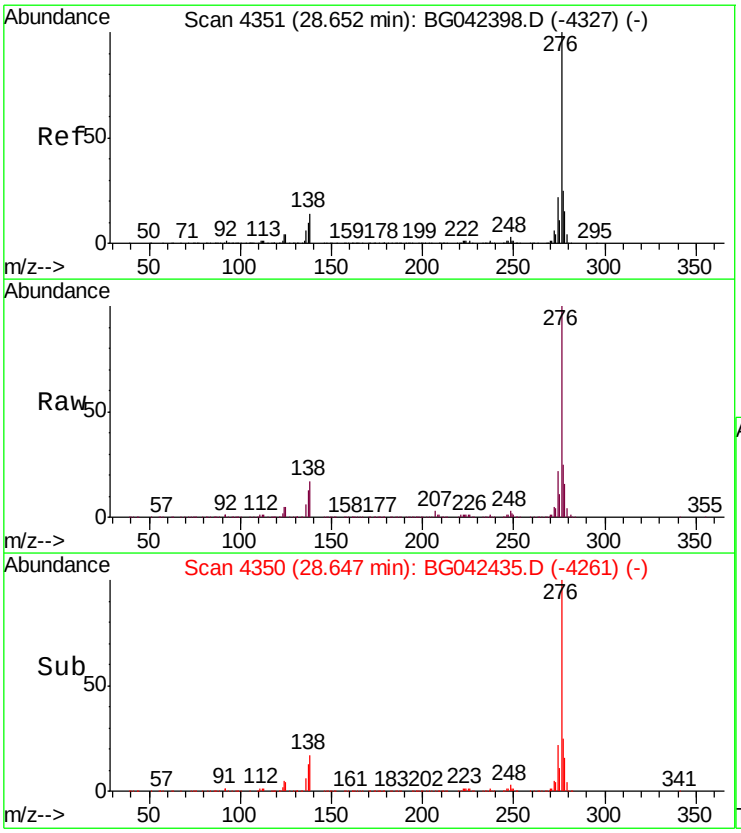
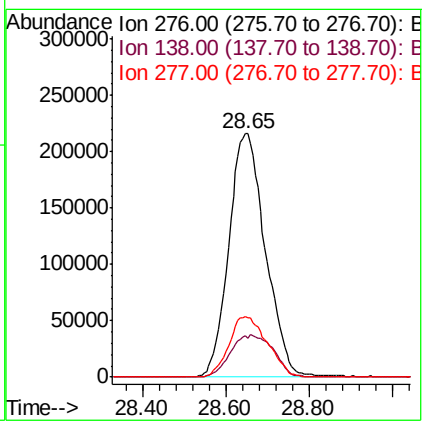
8/26/2019 2:01:52 PM

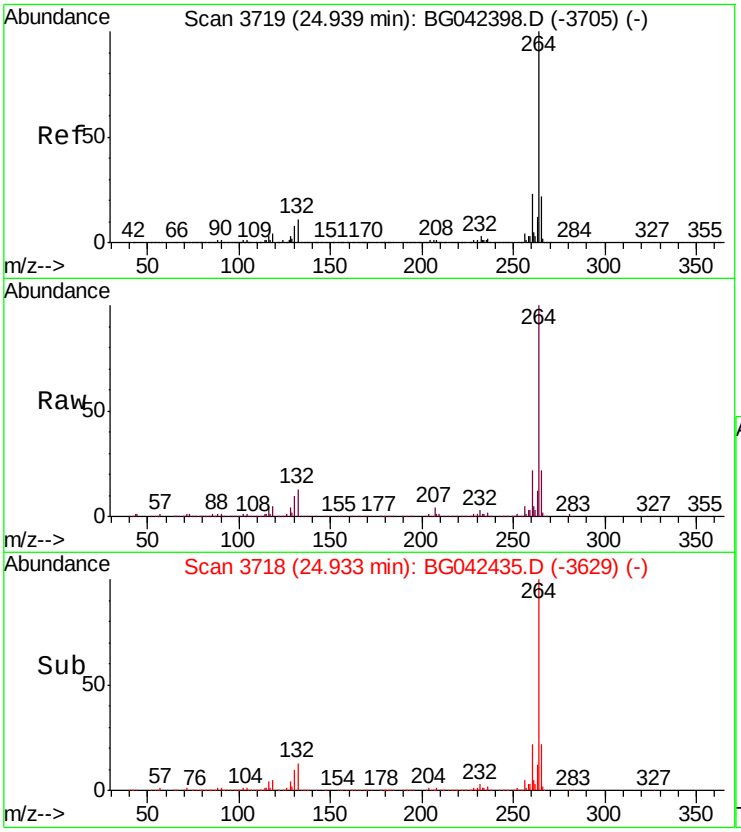


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.781 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:276 Resp: 1317210

Ion	Ratio	Lower	Upper
276	100		
138	8.9	9.2	13.8#
277	26.1	21.0	31.6

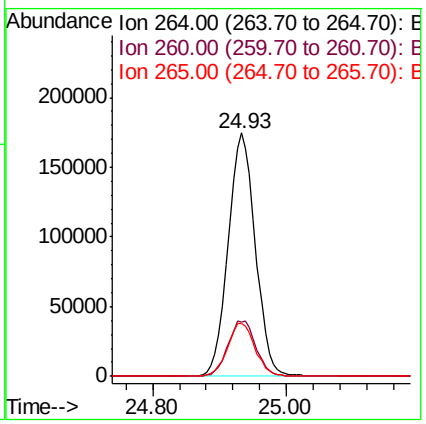




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:264 Resp: 495525

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.5	27.7
265	22.0	17.6	26.4



Instrument :
BNA_G
ClientSampleId :
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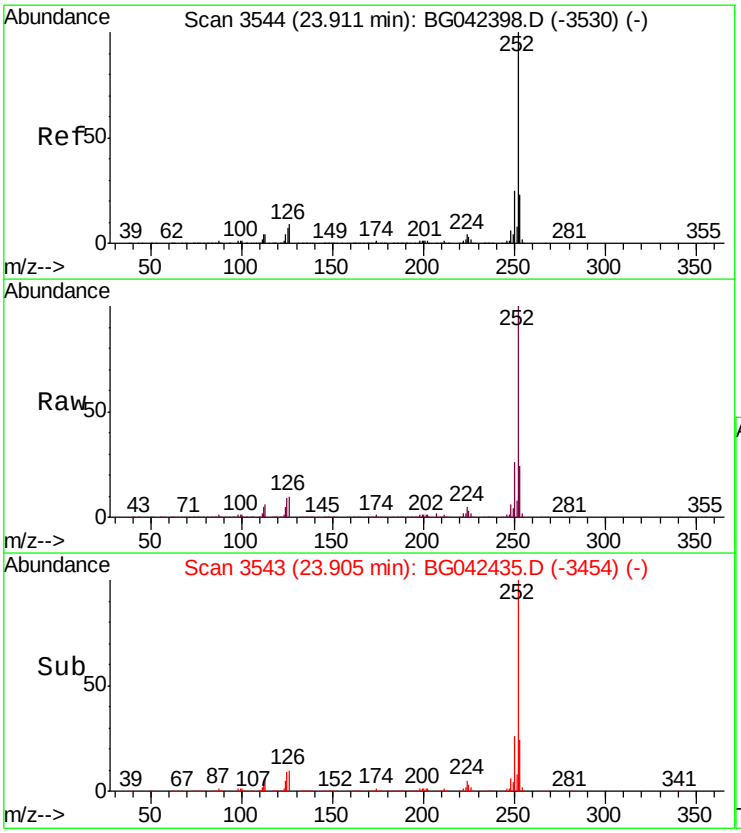
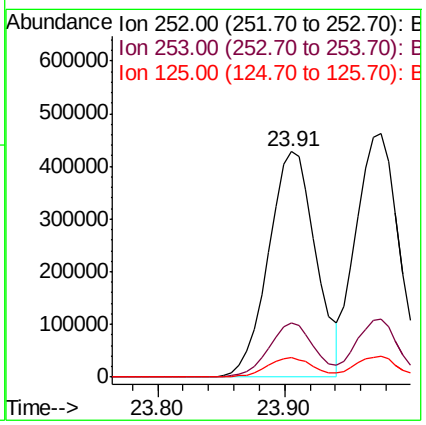
8/26/2019 2:01:52 PM

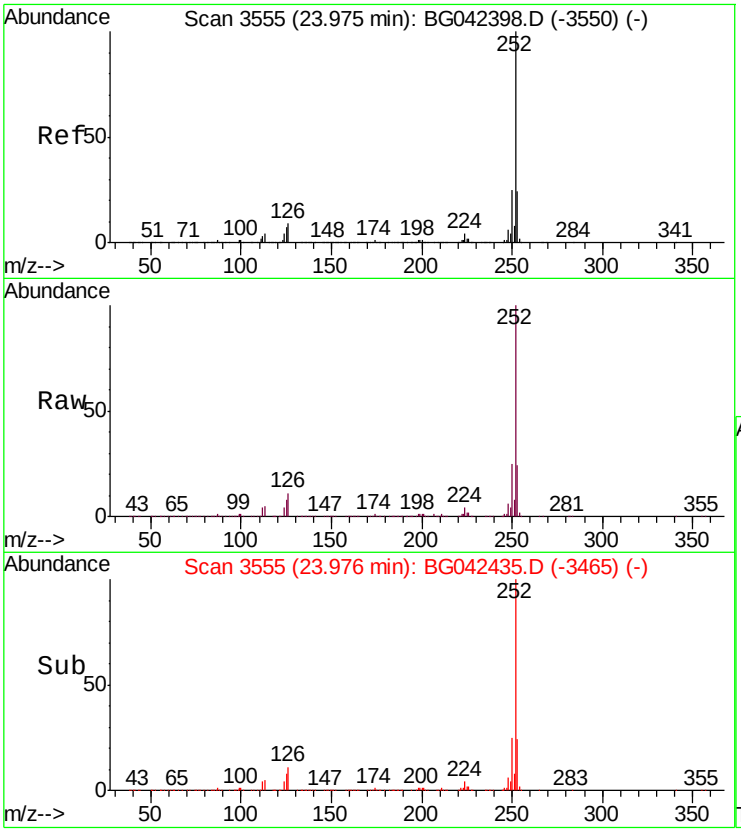


#88
Benzo(b)fluoranthene
Concen: 40.841 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:252 Resp: 1112607

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.6	27.8
125	8.8	5.6	8.4#

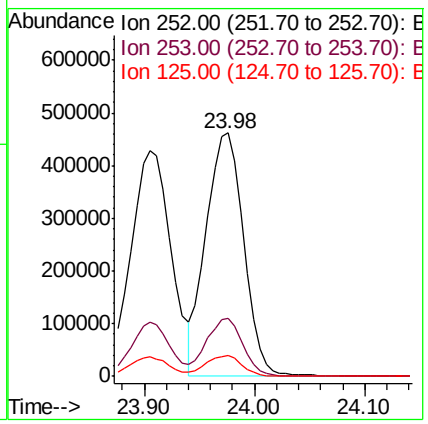




#89
Benzo(k)fluoranthene
Concen: 41.385 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:252 Resp: 1083681

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



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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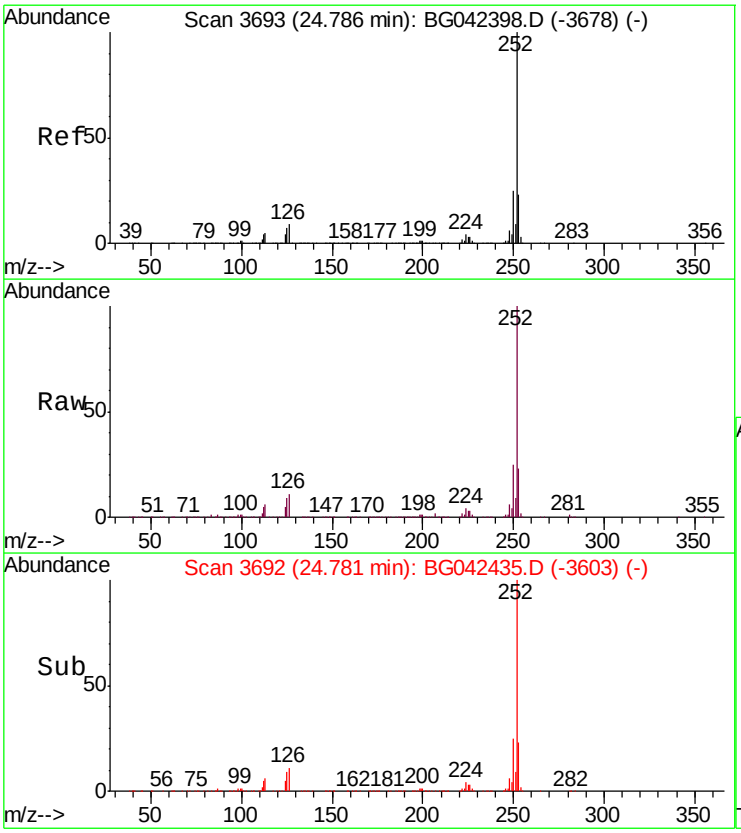
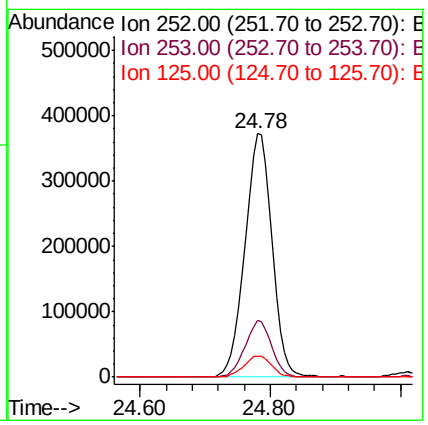
8/26/2019 2:01:52 PM

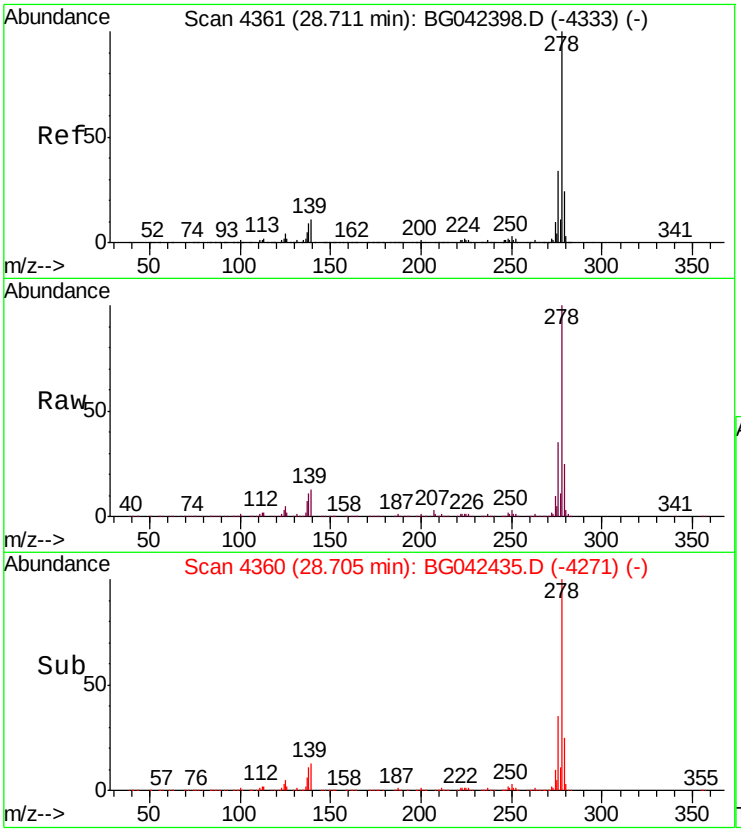


#90
Benzo(a)pyrene
Concen: 41.636 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:252 Resp: 1076312

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	8.9	6.0	9.0

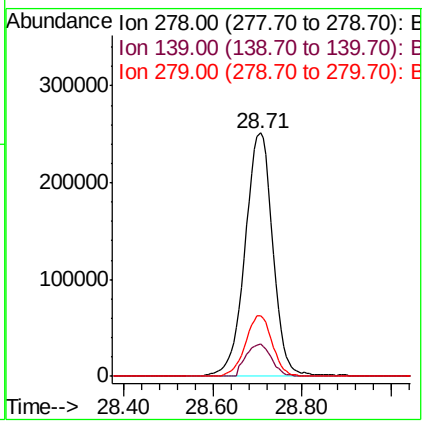




#91
Dibenzo(a,h)anthracene
Concen: 40.853 ng
RT: 28.71 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

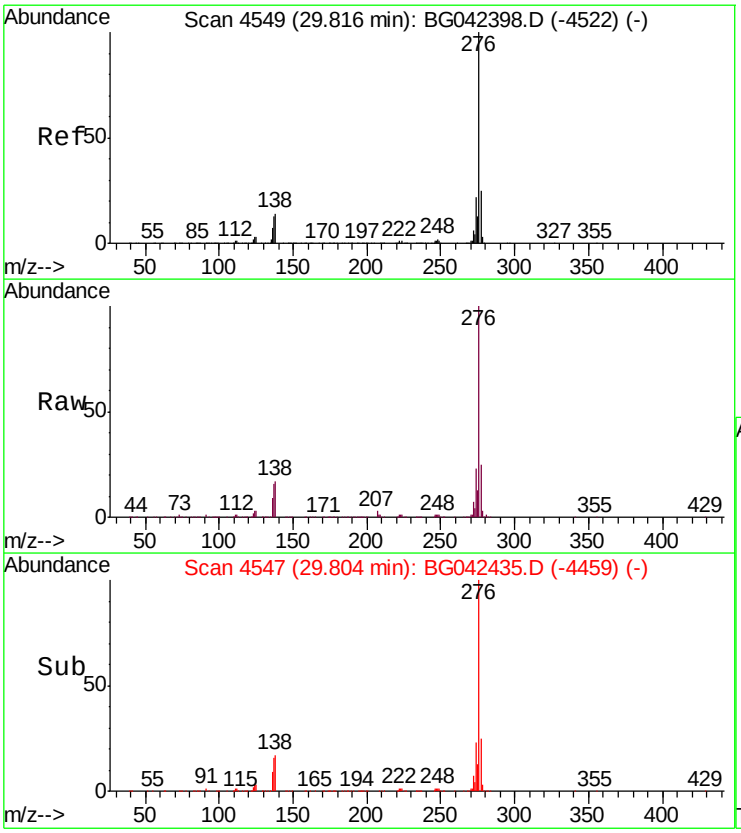
Tgt Ion:278 Resp: 1069281

Ion	Ratio	Lower	Upper
278	100		
139	13.5	8.8	13.2#
279	24.8	19.1	28.7



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Jagrut
8/26/2019 2:01:52 PM



#92
Benzo(g,h,i)perylene
Concen: 40.422 ng
RT: 29.80 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042435.D
Acq: 23 Aug 2019 16:13

Tgt Ion:276 Resp: 1058162

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	16.9	11.4	17.0