Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100819\
Data File : BG043090.D
Acq On : 8 Oct 2019 18:00
Operator : JU
Sample : K5141-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

Manual Integrations APPROVED
mohammad
10/11/2019 8:29:55 AM

Quant Time: Oct 09 02:16:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55230	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	207235	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	155194	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	392462	20.00	ng	0.00
76) Chrysene-d12	21.69	240	432956	20.00	ng	0.00
87) Perylene-d12	24.90	264	501363	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	402997	130.22	ng	0.00
7) Phenol-d6	7.24	99	584603	131.18	ng	0.00
23) Nitrobenzene-d5	9.22	82	352704	82.72	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	391034	146.53	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	912923	85.28	ng	0.00
79) Terphenyl-d14	20.03	244	1912903	94.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	45228	35.052	ng	# 60
3) Pyridine	3.96	79	78268	21.567	ng	88
4) n-Nitrosodimethylamine	3.85	42	66022	37.831	ng	# 86
6) Aniline	7.39	93	125616	23.350	ng	99
8) 2-Chlorophenol	7.63	128	153572	47.583	ng	96
9) Benzaldehyde	7.20	77	83387	30.620	ng	# 77
10) Phenol	7.26	94	213036	52.102	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	139596	44.125	ng	92
12) 1,3-Dichlorobenzene	7.95	146	163280	39.658	ng	97
13) 1,4-Dichlorobenzene	8.09	146	167950	40.920	ng	95
14) 1,2-Dichlorobenzene	8.41	146	156097	39.948	ng	94
15) Benzyl Alcohol	8.30	79	148758	44.397	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	192859	31.743	ng	96
17) 2-Methylphenol	8.51	107	133018	46.493	ng	96
18) Hexachloroethane	9.14	117	59346	38.393	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	118209	40.394	ng	92
20) 3+4-Methylphenols	8.83	107	188363	48.043	ng	96
22) Acetophenone	8.88	105	227647	42.616	ng	# 95
24) Nitrobenzene	9.26	77	182566	44.891	ng	98
25) Isophorone	9.78	82	344532	46.004	ng	98
26) 2-Nitrophenol	9.97	139	90445	52.242	ng	94
27) 2,4-Dimethylphenol	10.03	122	154518	58.117	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	186051	43.786	ng	97
29) 2,4-Dichlorophenol	10.52	162	171701	51.926	ng	100
30) 1,2,4-Trichlorobenzene	10.72	180	180915	42.368	ng	99
31) Naphthalene	10.91	128	459430	45.036	ng	99
32) Benzoic acid	10.14	122	33736	19.633	ng	95
33) 4-Chloroaniline	11.03	127	42214	9.536	ng	95
34) Hexachlorobutadiene	11.20	225	126692	39.625	ng	98
35) Caprolactam	11.79	113	58752m	50.384	ng	
36) 4-Chloro-3-methylphenol	12.15	107	191383	53.232	ng	95
37) 2-Methylnaphthalene	12.51	142	353618	45.438	ng	96
38) 1-Methylnaphthalene	12.73	142	339600	46.117	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	236250	40.487	ng	100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	309407	83.221 ng	97
43) 2,4,6-Trichlorophenol	13.12	196	165748	48.530 ng	100
44) 2,4,5-Trichlorophenol	13.19	196	185040	52.593 ng	97
46) 1,1'-Biphenyl	13.51	154	493201	41.907 ng	98
47) 2-Chloronaphthalene	13.56	162	387042	43.863 ng	99
48) 2-Nitroaniline	13.76	65	133267	45.416 ng	90
49) Acenaphthylene	14.40	152	638375	47.281 ng	99
50) Dimethylphthalate	14.13	163	729580	62.743 ng	98
51) 2,6-Dinitrotoluene	14.25	165	126332	51.017 ng	93
52) Acenaphthene	14.75	154	384478	42.543 ng	98
53) 3-Nitroaniline	14.59	138	85720	33.496 ng	95
54) 2,4-Dinitrophenol	14.78	184	99234	64.470 ng	96
55) Dibenzofuran	15.07	168	629053	47.053 ng	99
56) 4-Nitrophenol	14.90	139	208718	107.041 ng	96
57) 2,4-Dinitrotoluene	15.03	165	184823	50.968 ng	95
58) Fluorene	15.73	166	537735	47.113 ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	184353	49.212 ng	99
60) Diethylphthalate	15.49	149	566672	47.885 ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	309339	45.190 ng	97
62) 4-Nitroaniline	15.75	138	141611	50.738 ng	98
63) Azobenzene	16.01	77	484550	44.974 ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	97694	43.990 ng	92
66) n-Nitrosodiphenylamine	15.93	169	496527	47.925 ng	99
67) 4-Bromophenyl-phenylether	16.61	248	225180	45.715 ng	98
68) Hexachlorobenzene	16.73	284	248348	45.282 ng	96
69) Atrazine	16.88	200	193752	44.411 ng	95
70) Pentachlorophenol	17.07	266	282252	89.188 ng	99
71) Phenanthrene	17.47	178	908820	47.433 ng	97
72) Anthracene	17.55	178	931158	48.681 ng	99
73) Carbazole	17.82	167	876396	49.409 ng	99
74) Di-n-butylphthalate	18.38	149	1006226	47.546 ng	99
75) Fluoranthene	19.47	202	1214966	47.941 ng	99
77) Benzidine	19.65	184	322861	29.782 ng	99
78) Pyrene	19.83	202	1227268	47.492 ng	99
80) Butylbenzylphthalate	20.71	149	469875	47.903 ng	100
81) Benzo(a)anthracene	21.67	228	1244374	46.127 ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	383481	36.243 ng	99
83) Chrysene	21.74	228	1218971	46.562 ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	662325	47.454 ng	99
85) Di-n-octyl phthalate	22.79	149	1127558	49.404 ng	96
86) Indeno(1,2,3-cd)pyrene	28.57	276	1613206	49.499 ng	100
88) Benzo(b)fluoranthene	23.89	252	1357816	47.864 ng	99
89) Benzo(k)fluoranthene	23.96	252	1312663	46.774 ng	100
90) Benzo(a)pyrene	24.76	252	1311820	49.013 ng	100
91) Dibenzo(a,h)anthracene	28.64	278	1354555	49.355 ng	97
92) Benzo(g,h,i)perylene	29.73	276	1339334	50.366 ng	97

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

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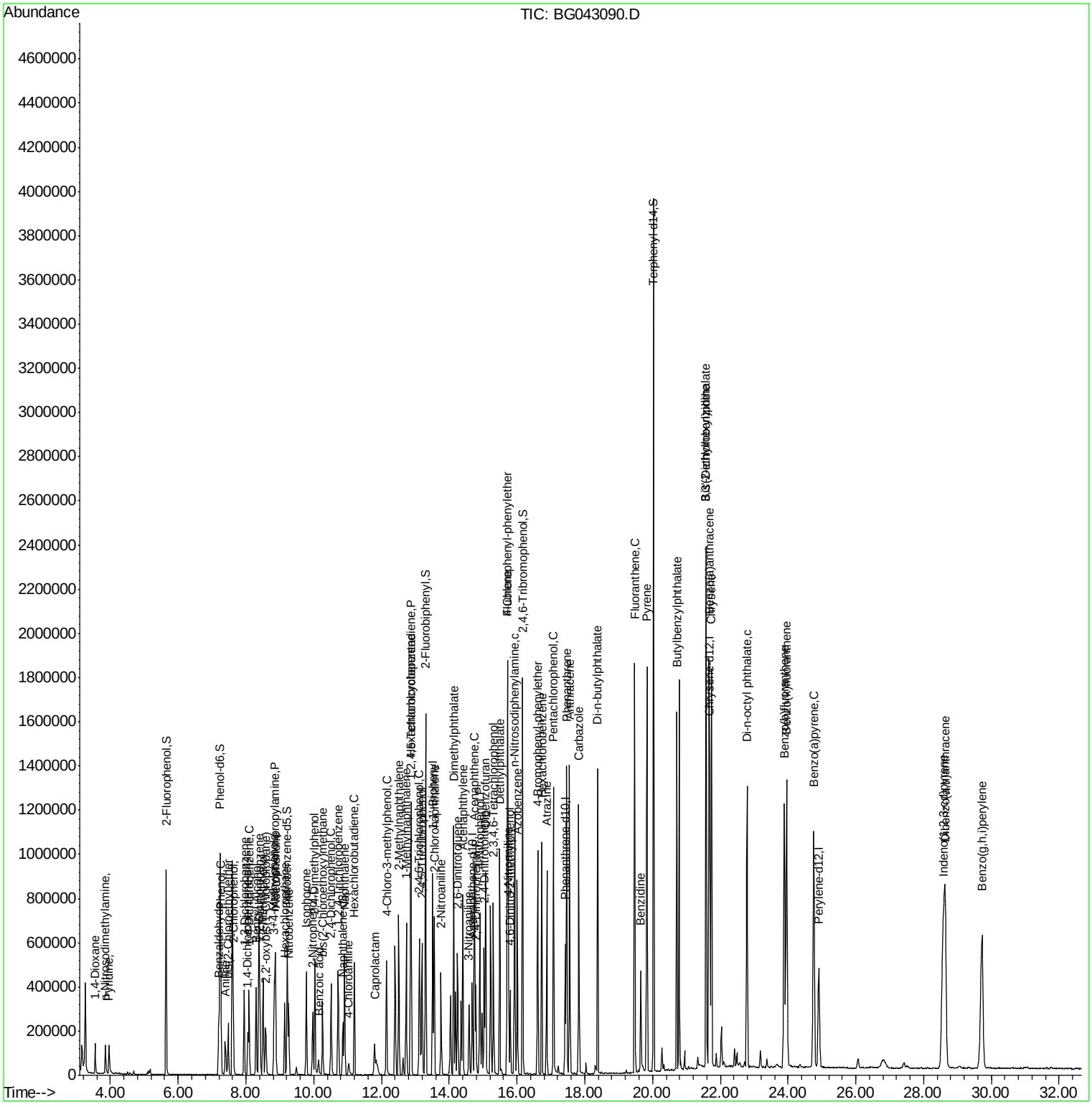
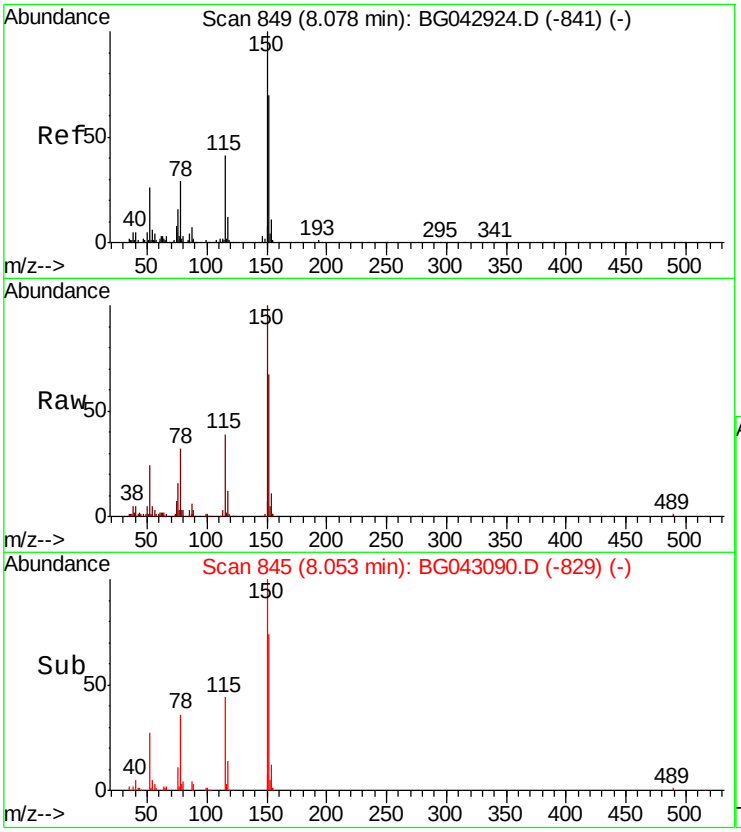
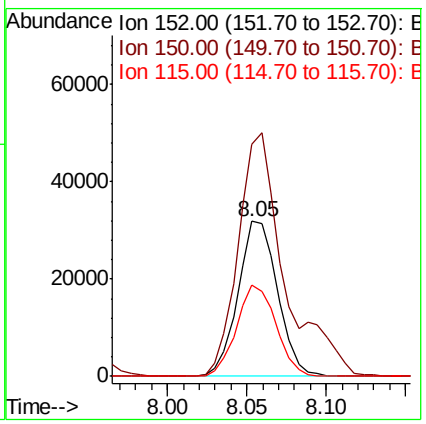




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:152 Resp: 55230

Ion	Ratio	Lower	Upper
152	100		
150	150.0	115.0	172.4
115	59.2	47.0	70.6



Instrument :
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ClientSampleId :
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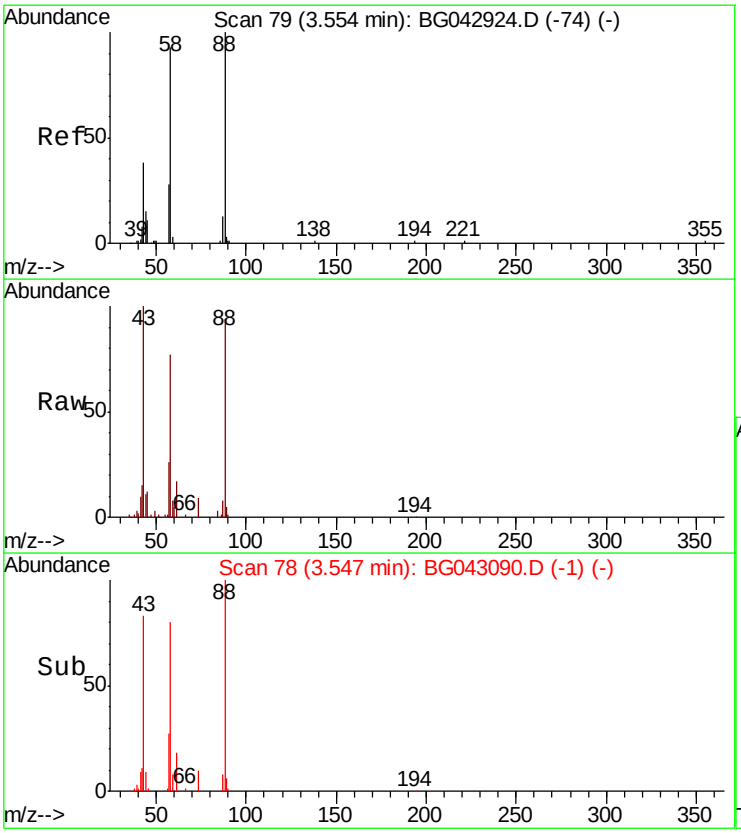
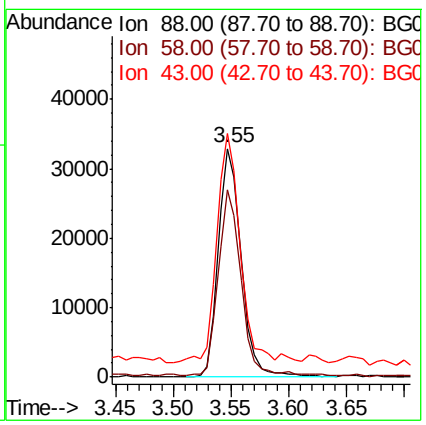
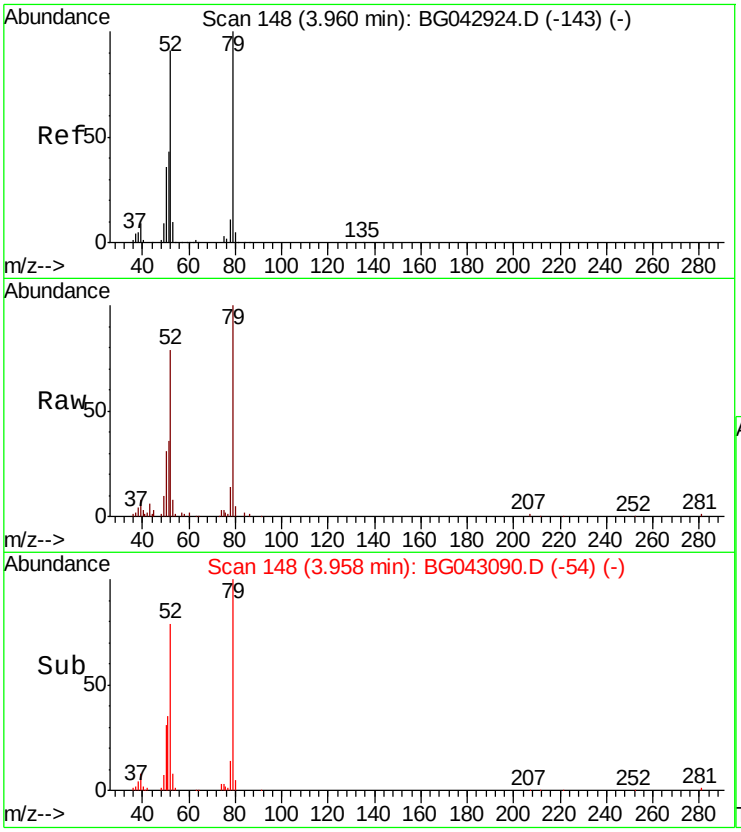


#2
1,4-Dioxane
Concen: 35.052 ng
RT: 3.55 min Scan# 78
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 88 Resp: 45228

Ion	Ratio	Lower	Upper
88	100		
58	79.7	74.3	111.5
43	100.2	29.8	44.8#

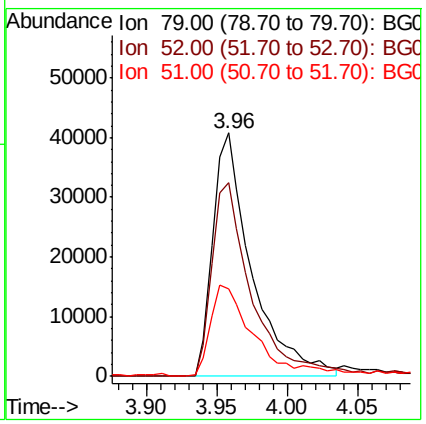




#3
Pyridine
Concen: 21.567 ng
RT: 3.96 min Scan# 148
Delta R.T. 0.02 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 79 Resp: 78268

Ion	Ratio	Lower	Upper
79	100		
52	79.3	73.0	109.4
51	36.2	35.1	52.7



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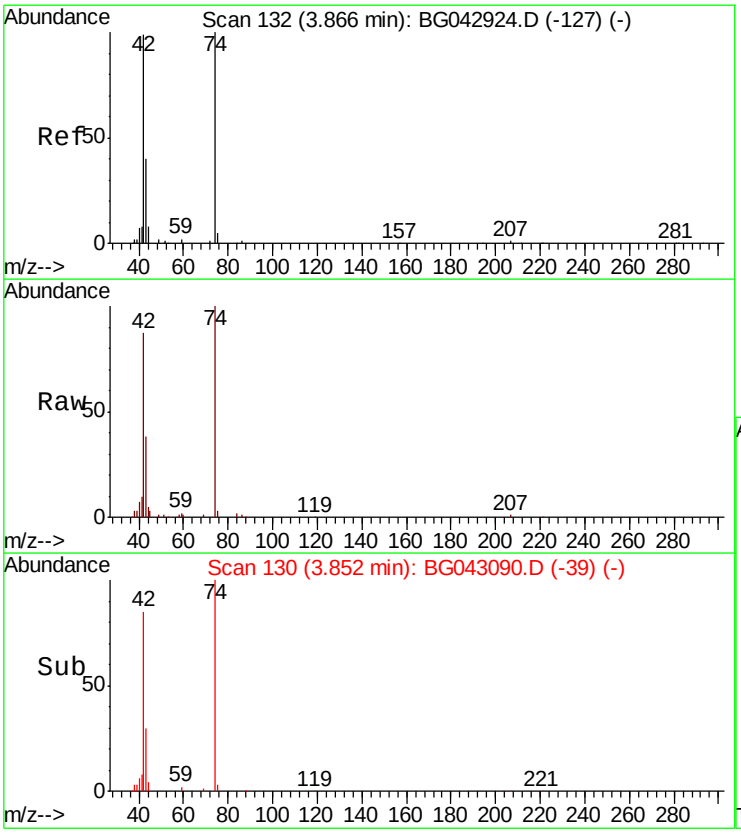
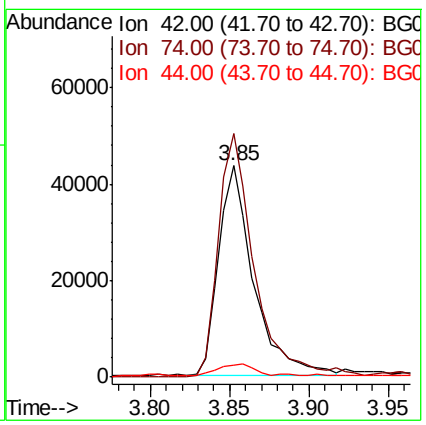
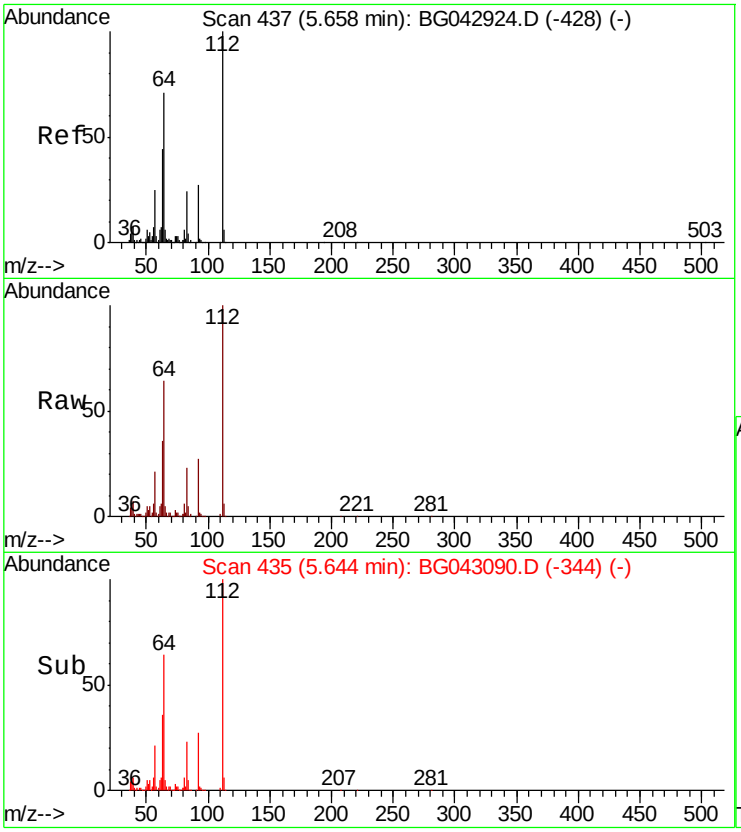


#4
n-Nitrosodimethylamine
Concen: 37.831 ng
RT: 3.85 min Scan# 130
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 42 Resp: 66022

Ion	Ratio	Lower	Upper
42	100		
74	115.3	80.5	120.7
44	5.6	6.9	10.3#

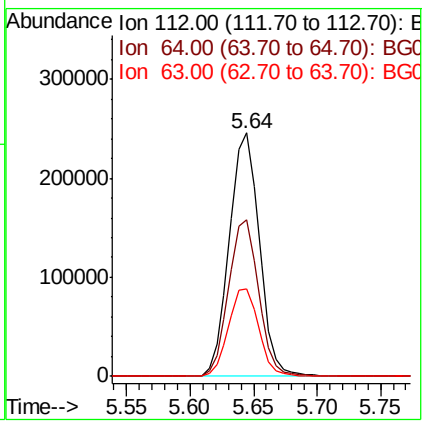




#5
2-Fluorophenol
Concen: 130.219 ng
RT: 5.64 min Scan# 435
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:112 Resp: 402997

Ion	Ratio	Lower	Upper
112	100		
64	64.3	56.6	84.8
63	36.1	35.1	52.7



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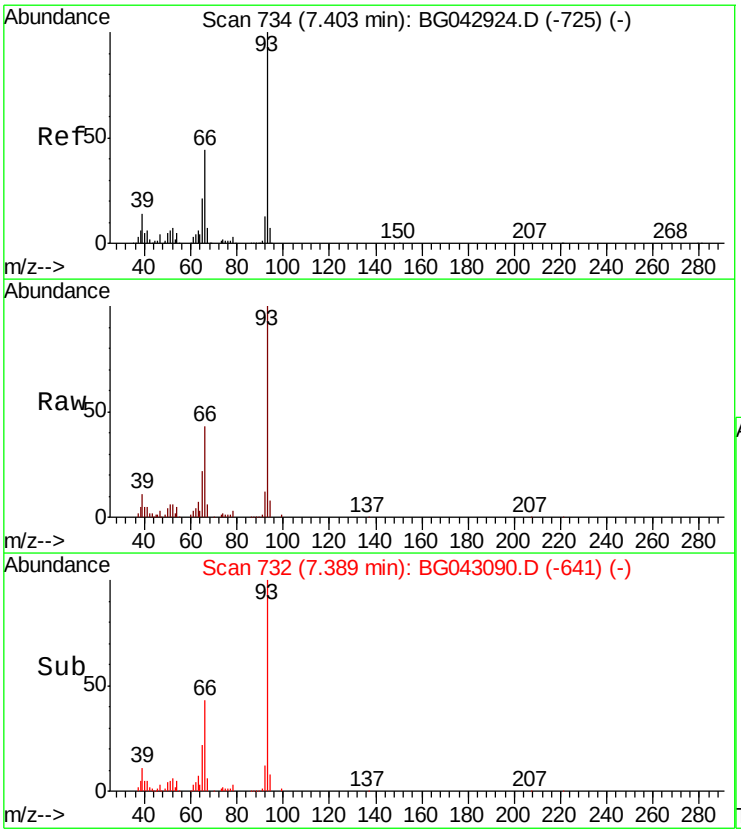
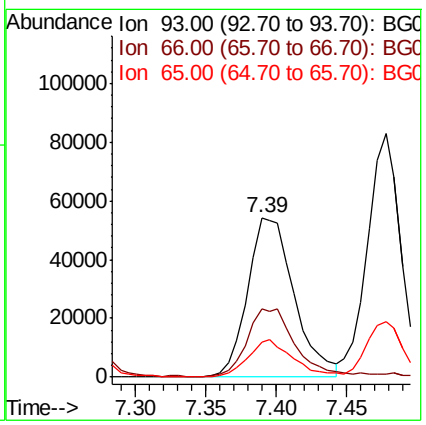
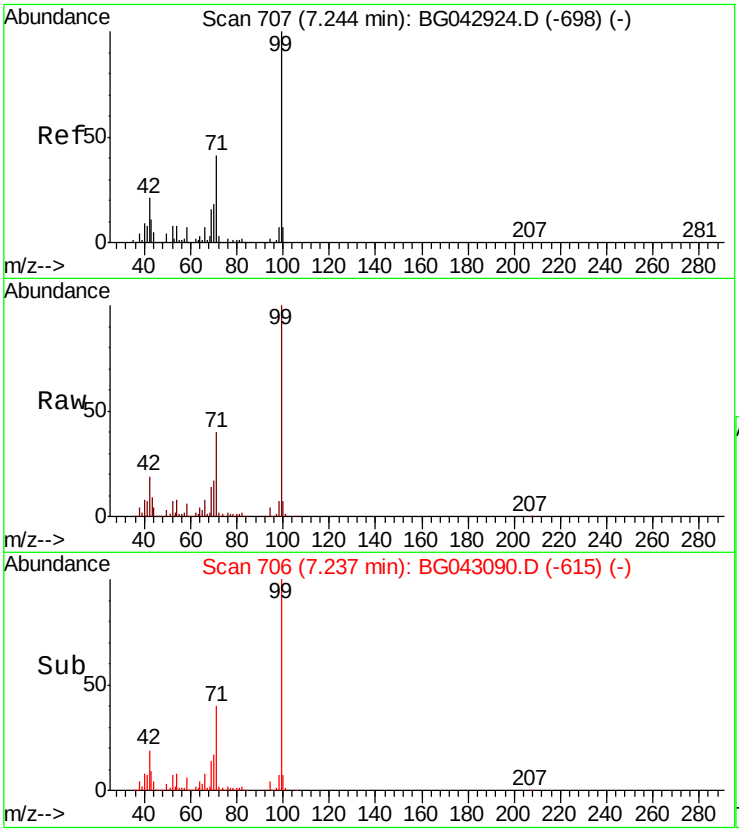


#6
Aniline
Concen: 23.350 ng
RT: 7.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 93 Resp: 125616

Ion	Ratio	Lower	Upper
93	100		
66	43.0	35.0	52.6
65	21.9	17.4	26.0

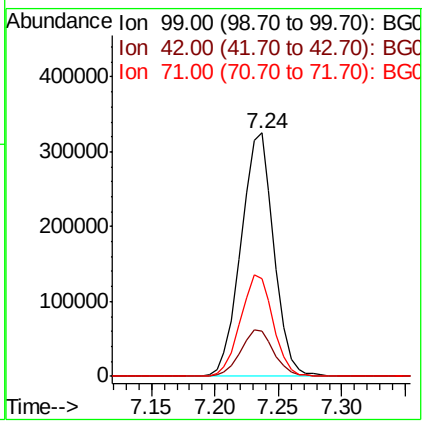




#7
Phenol-d6
Concen: 131.175 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 99 Resp: 584603

Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.2	25.8
71	40.2	33.1	49.7



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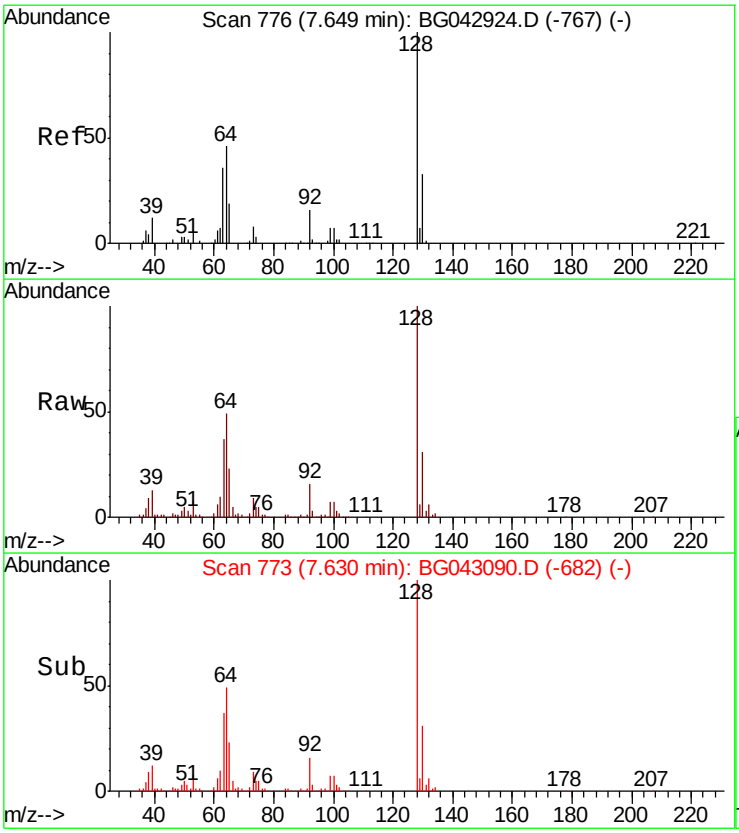
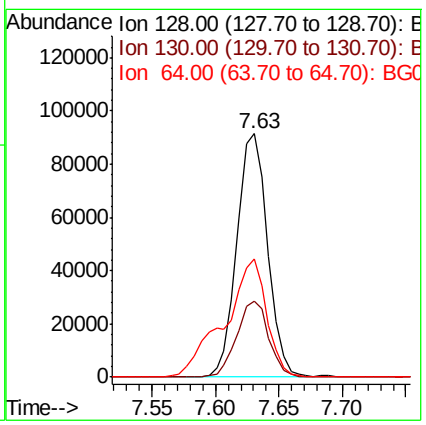
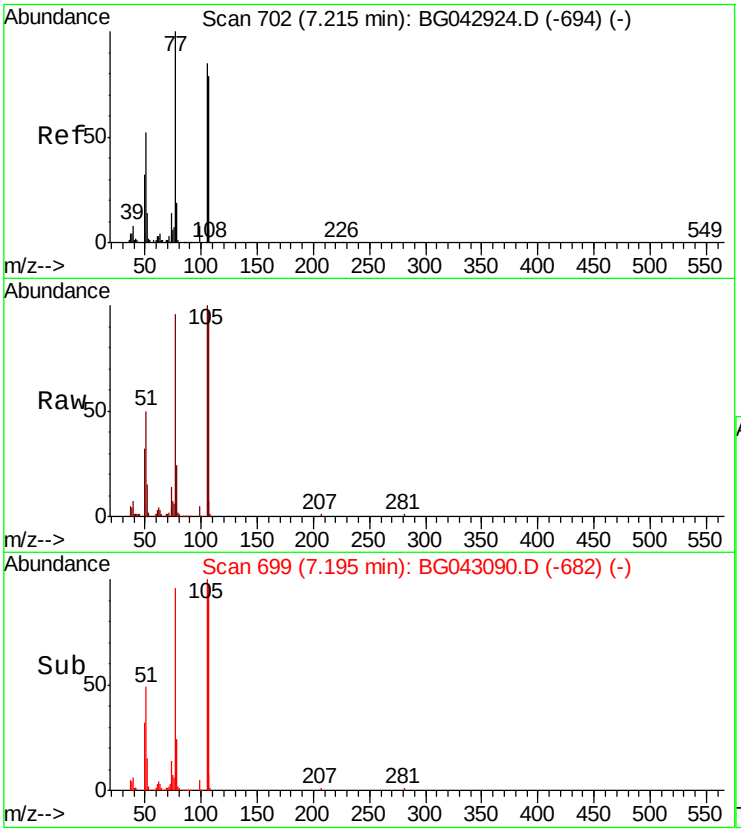


#8
2-Chlorophenol
Concen: 47.583 ng
RT: 7.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:128 Resp: 153572

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.5	52.5
64	48.5	32.8	72.8

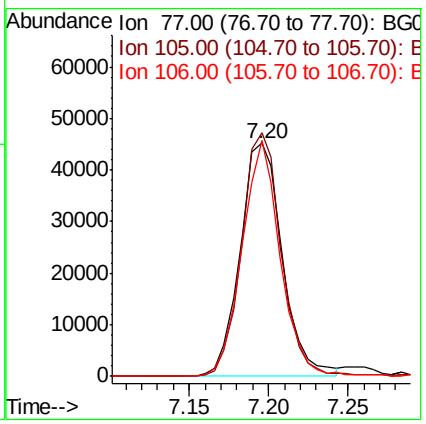




#9
Benzaldehyde
Concen: 30.620 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 77 Resp: 83387

Ion	Ratio	Lower	Upper
77	100		
105	104.5	64.6	104.6
106	101.5	59.4	99.4#



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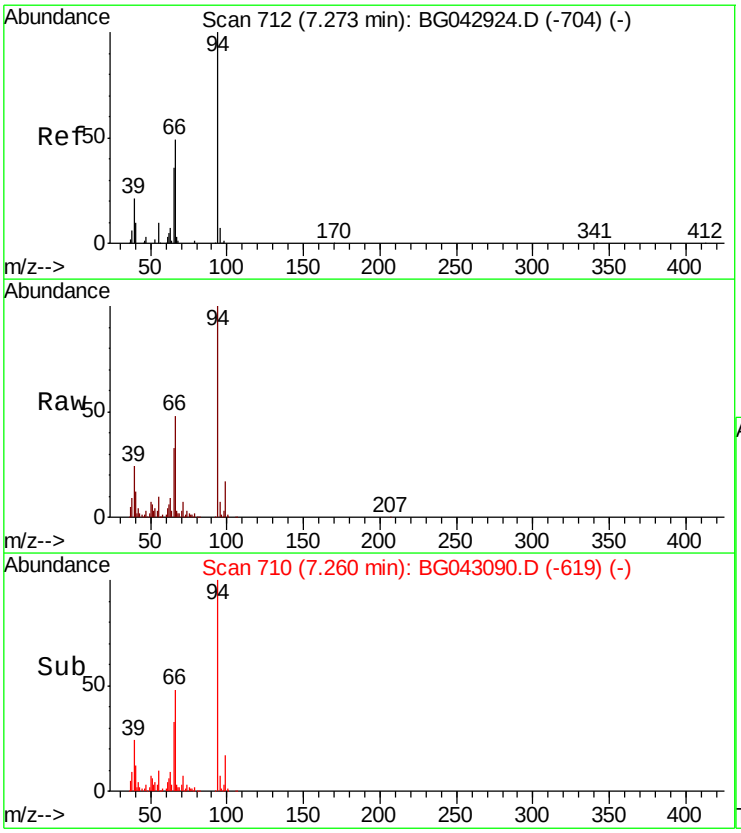
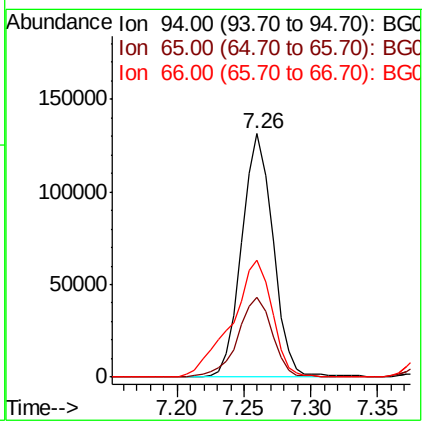
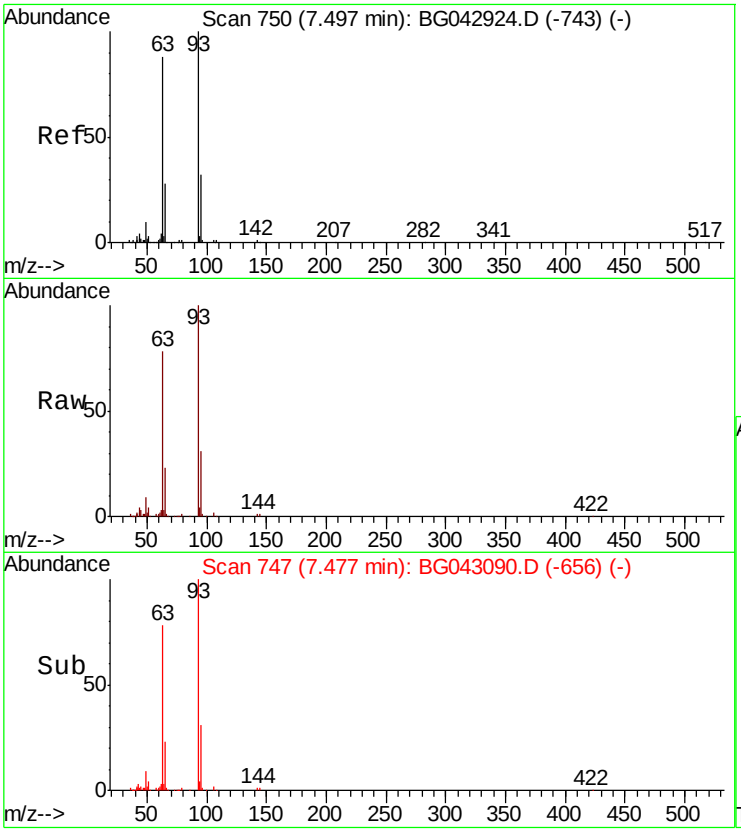


#10
Phenol
Concen: 52.102 ng
RT: 7.26 min Scan# 710
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 94 Resp: 213036

Ion	Ratio	Lower	Upper
94	100		
65	32.8	16.6	56.6
66	48.0	32.4	72.4

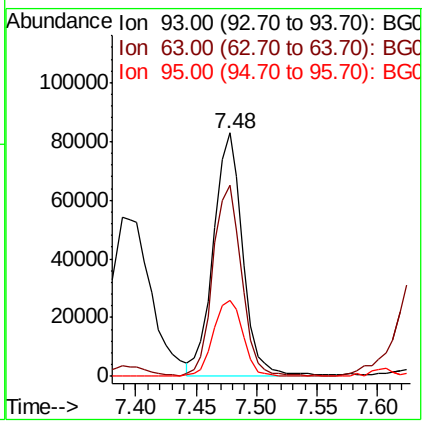




#11
bis(2-Chloroethyl)ether
Concen: 44.125 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 93 Resp: 139596

Ion	Ratio	Lower	Upper
93	100		
63	78.4	67.4	107.4
95	31.0	11.9	51.9



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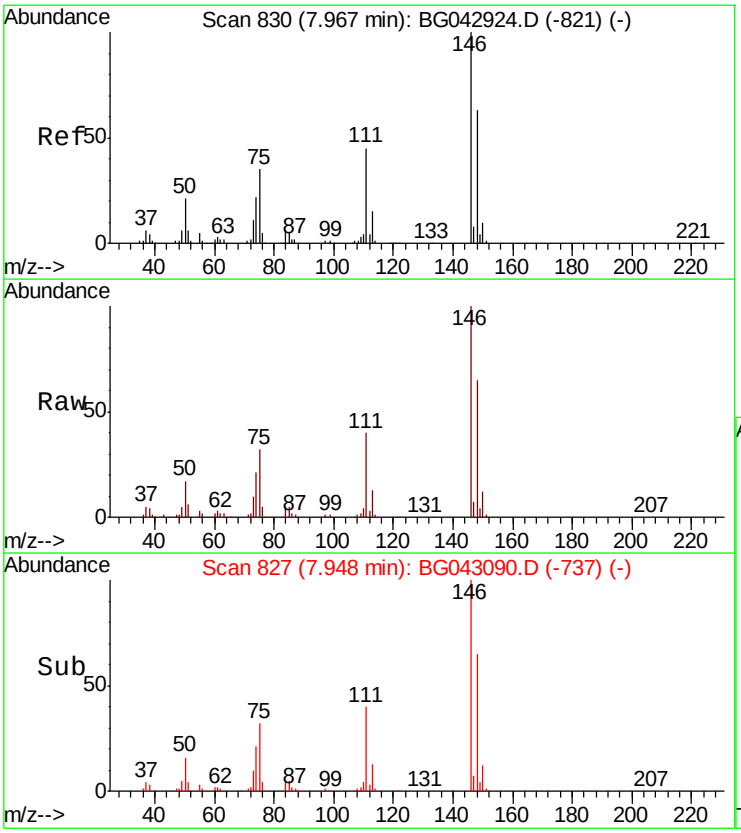
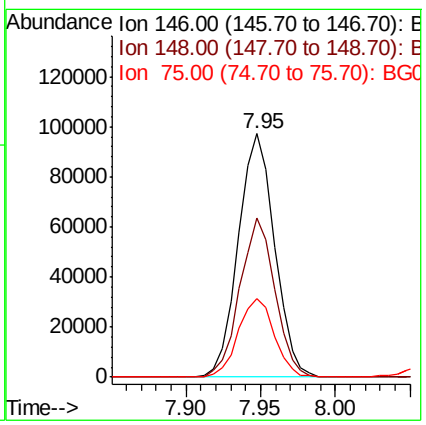
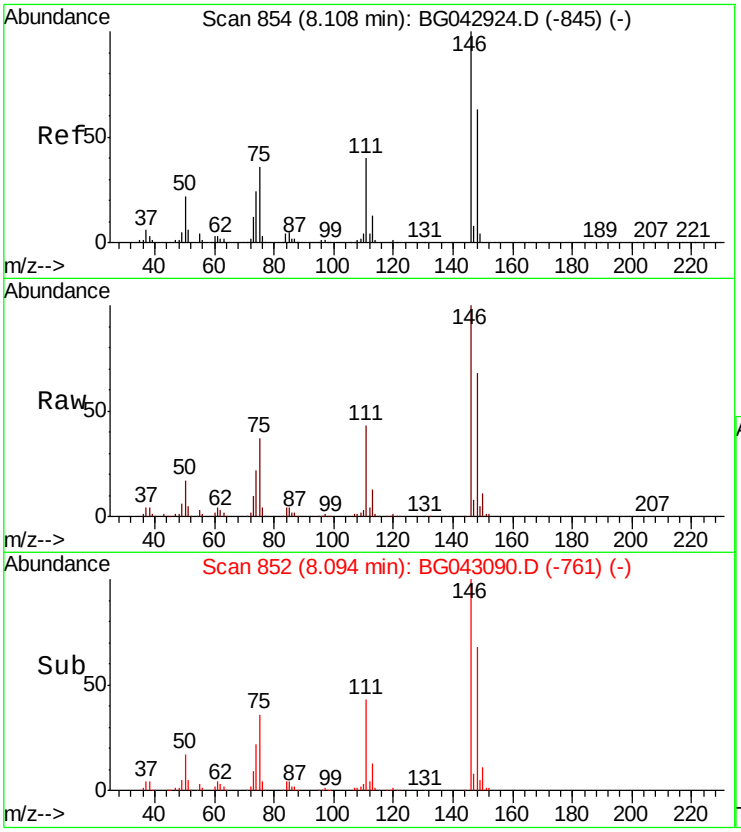


#12
1,3-Dichlorobenzene
Concen: 39.658 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:146 Resp: 163280

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.7	76.1
75	32.2	27.7	41.5

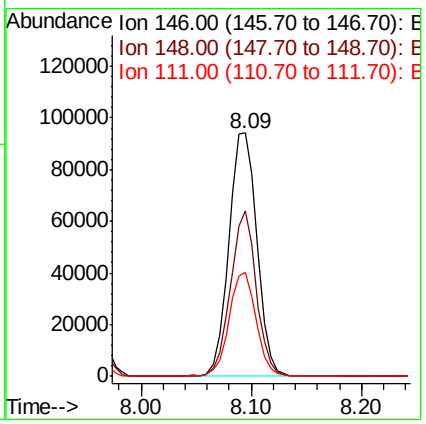




#13
1,4-Dichlorobenzene
Concen: 40.920 ng
RT: 8.09 min Scan# 852
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:146 Resp: 167950

Ion	Ratio	Lower	Upper
146	100		
148	67.7	50.9	76.3
111	42.9	31.8	47.8



Instrument :
BNA_G
ClientSampleId :
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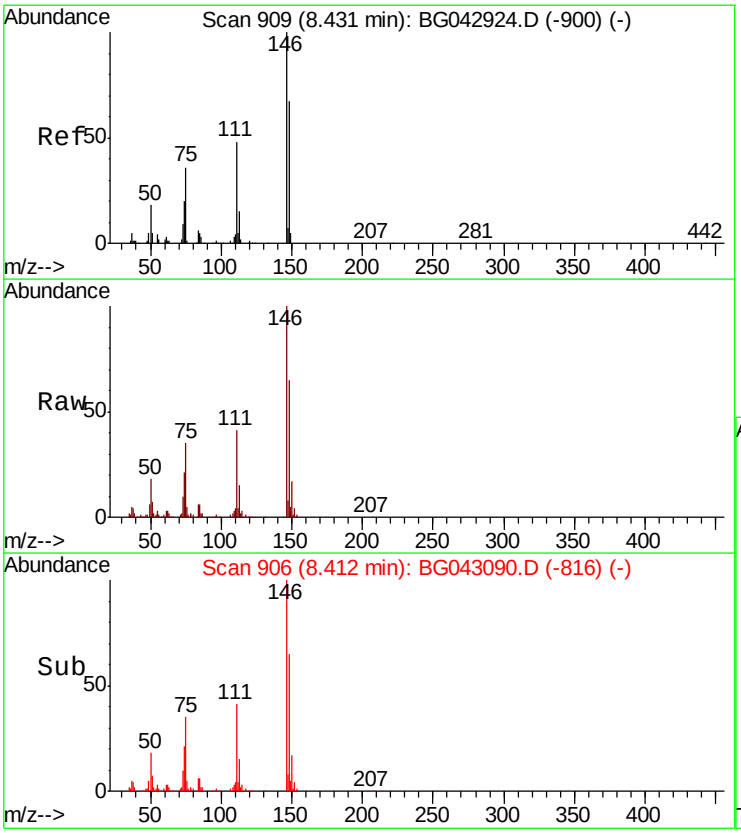
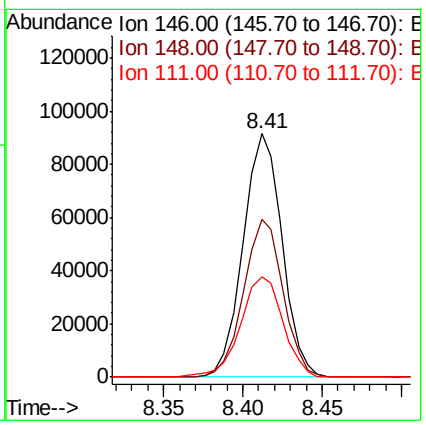
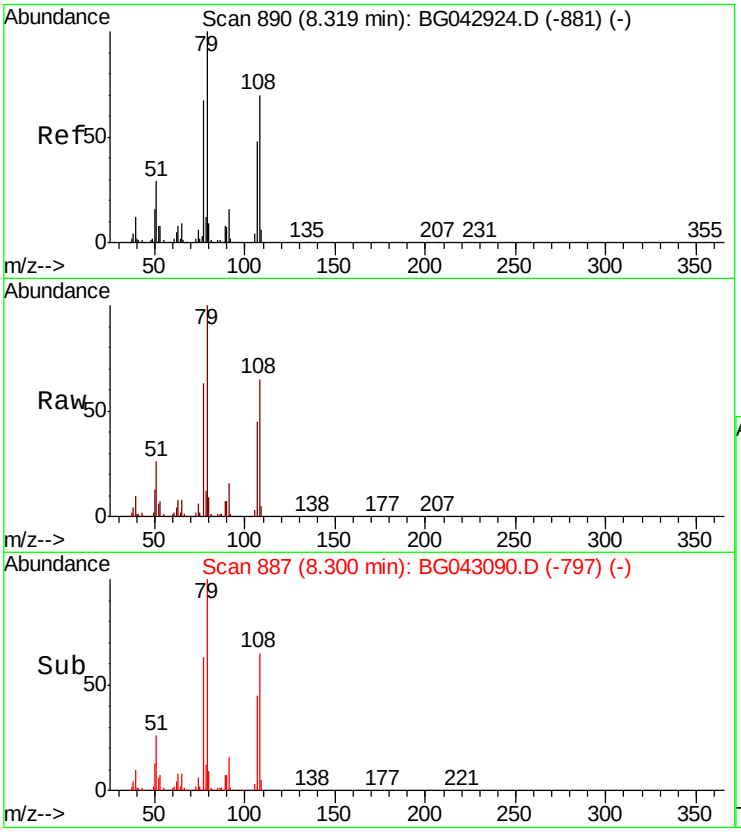


#14
1,2-Dichlorobenzene
Concen: 39.948 ng
RT: 8.41 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:146 Resp: 156097

Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.2
111	41.0	38.5	57.7

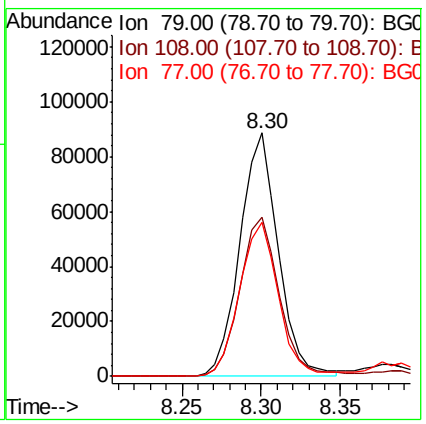




#15
Benzyl Alcohol
Concen: 44.397 ng
RT: 8.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 79 Resp: 148758

Ion	Ratio	Lower	Upper
79	100		
108	65.2	55.7	83.5
77	63.1	53.3	79.9



Instrument :
BNA_G
ClientSampleId :
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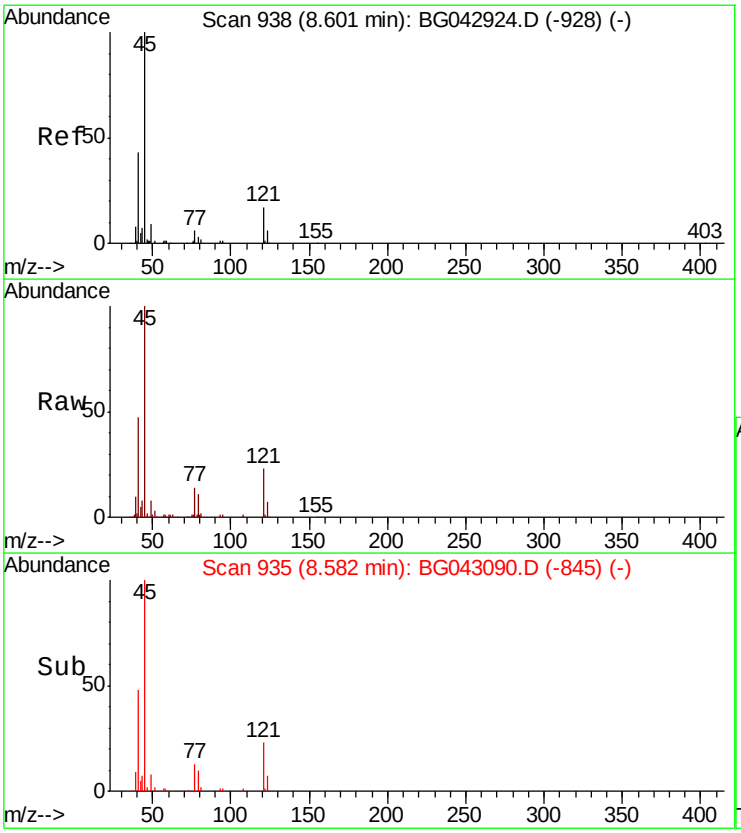
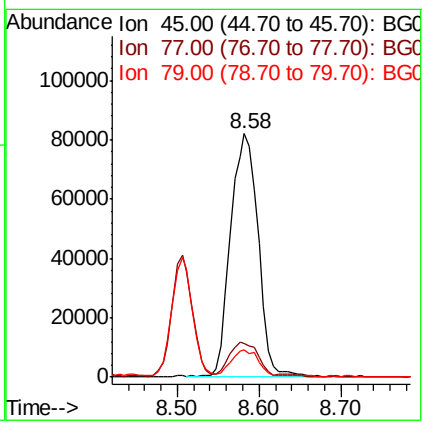
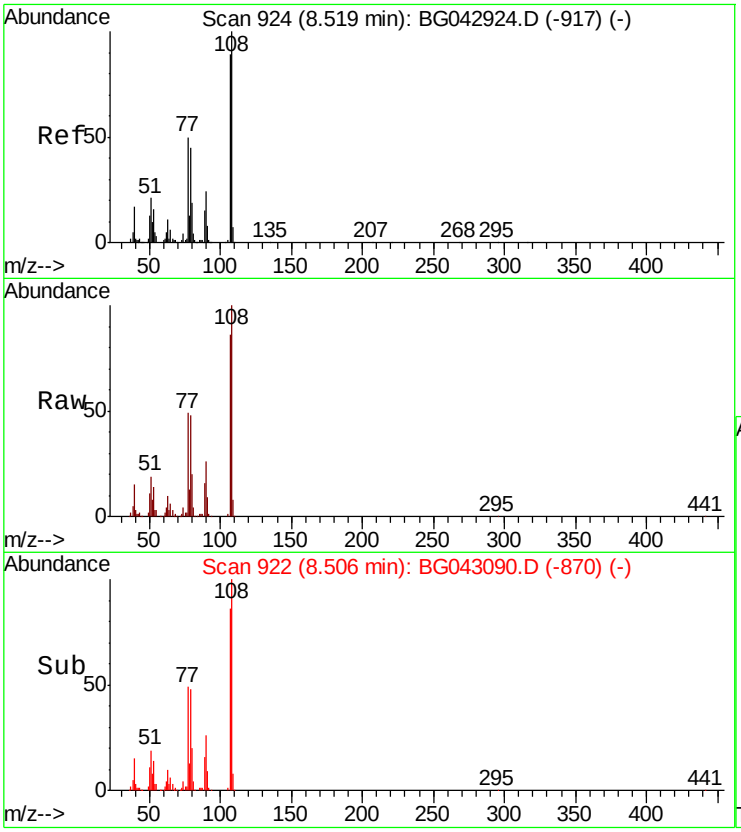


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.743 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 45 Resp: 192859

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	32.8
79	11.2	0.0	29.4

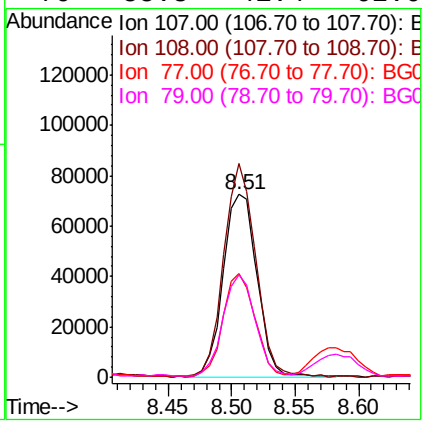




#17
2-Methylphenol
Concen: 46.493 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:107 Resp: 133018

Ion	Ratio	Lower	Upper
107	100		
108	116.9	89.9	134.9
77	57.0	45.4	68.2
79	55.8	41.4	62.0



Instrument :
BNA_G
ClientSampleId :
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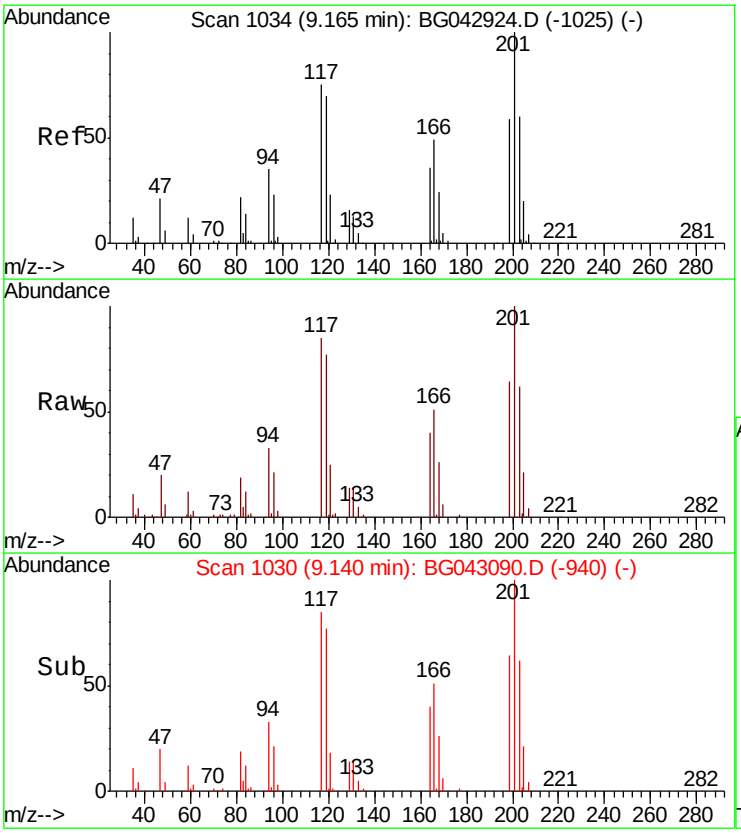
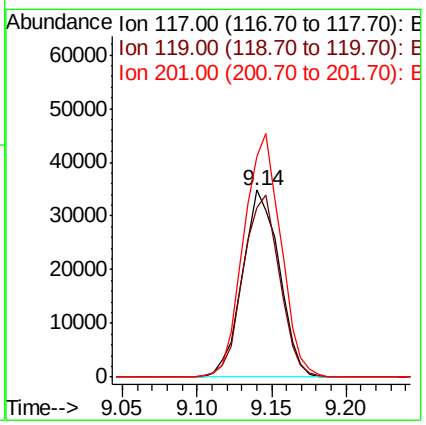
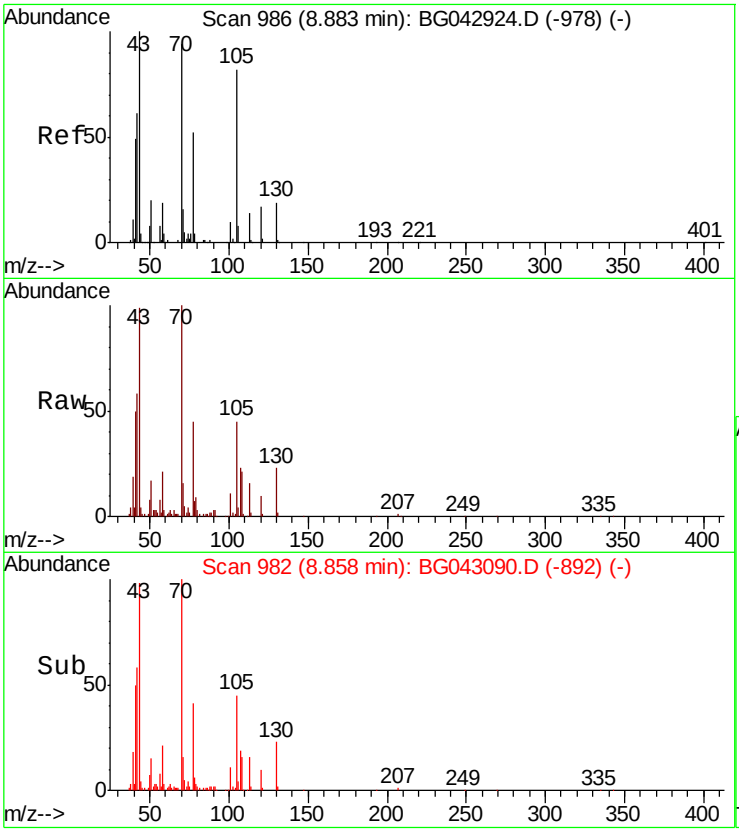


#18
Hexachloroethane
Concen: 38.393 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:117 Resp: 59346

Ion	Ratio	Lower	Upper
117	100		
119	90.5	74.6	111.8
201	117.7	106.0	159.0

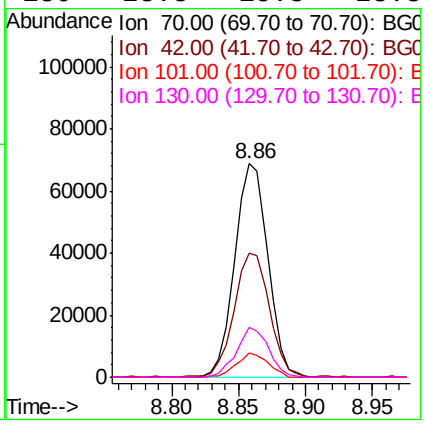




#19
n-Nitroso-di-n-propylamine
Concen: 40.394 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 70 Resp: 118209

Ion	Ratio	Lower	Upper
70	100		
42	58.1	52.6	79.0
101	11.2	8.7	13.1
130	23.3	15.8	23.8



Instrument :
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ClientSampleId :
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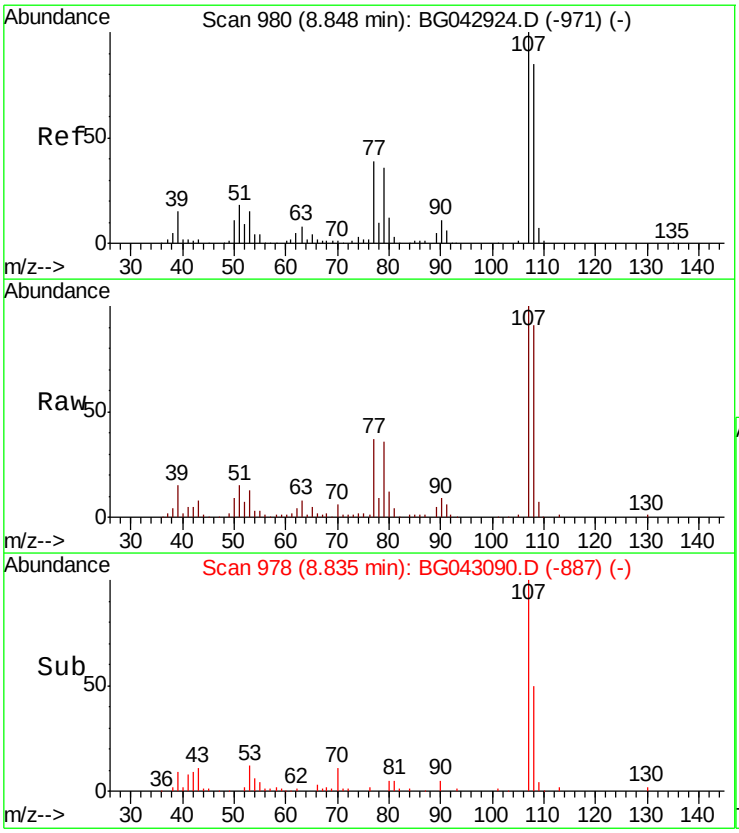
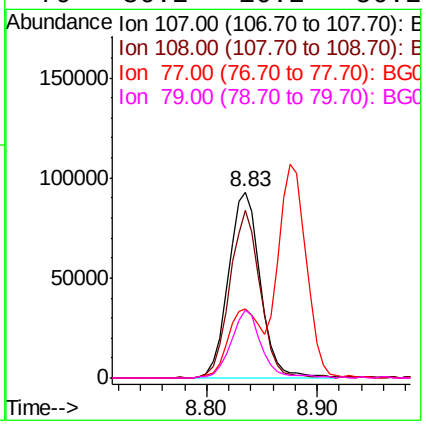
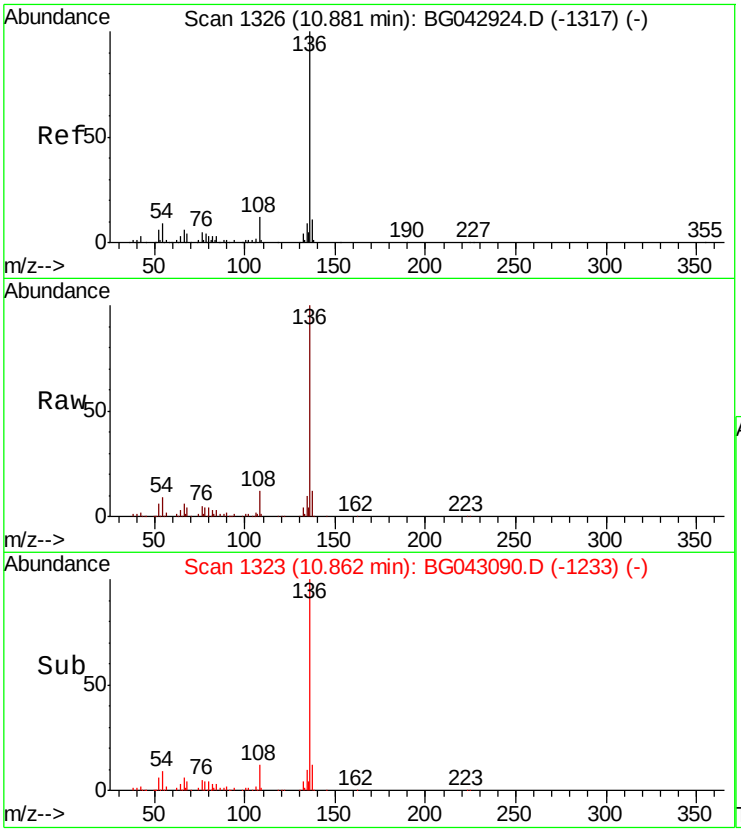


#20
3+4-Methylphenols
Concen: 48.043 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:107 Resp: 188363

Ion	Ratio	Lower	Upper
107	100		
108	90.6	64.9	104.9
77	37.0	19.4	59.4
79	36.2	16.2	56.2

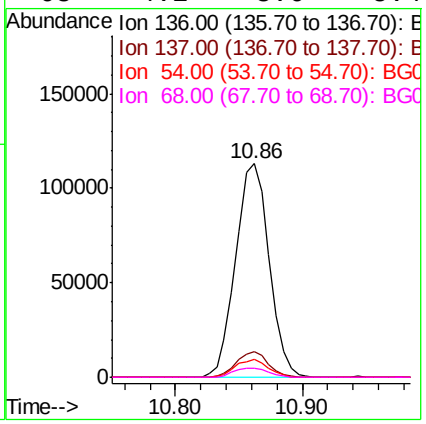




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:136 Resp: 207235

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.5	12.7
54	8.6	7.4	11.2
68	4.2	3.6	5.4



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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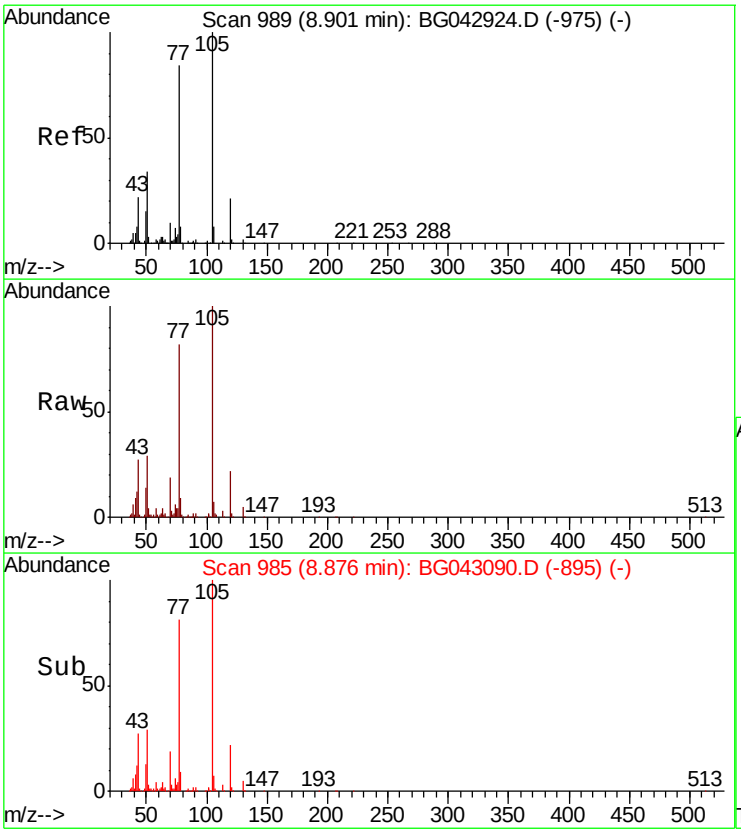
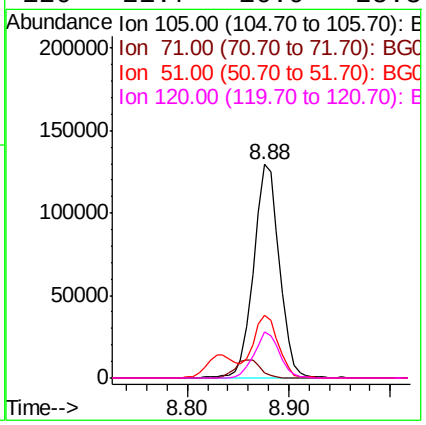
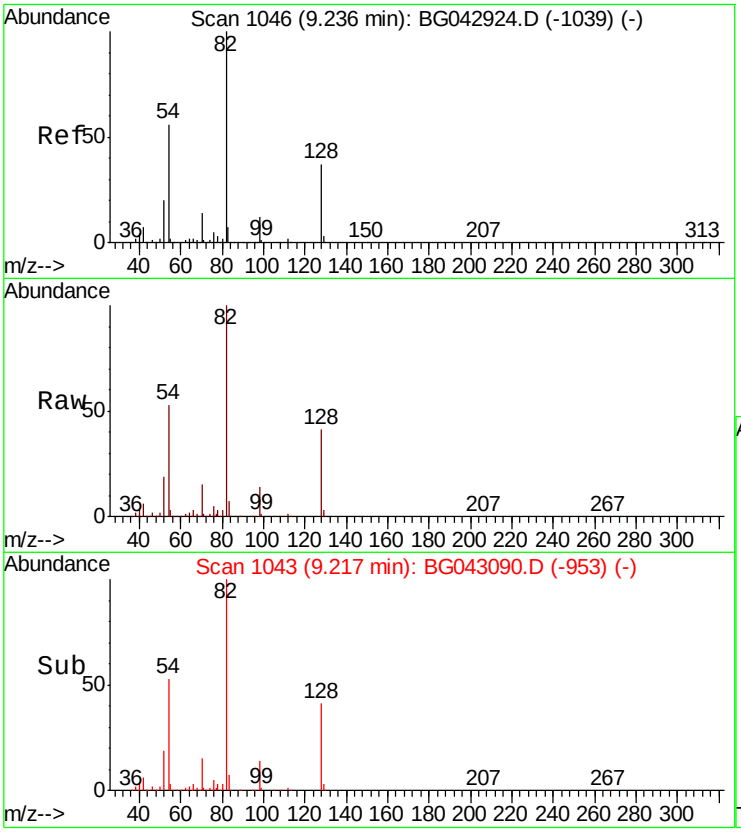


#22
Acetophenone
Concen: 42.616 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:105 Resp: 227647

Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.2	1.8#
51	29.5	27.2	40.8
120	21.7	16.9	25.3

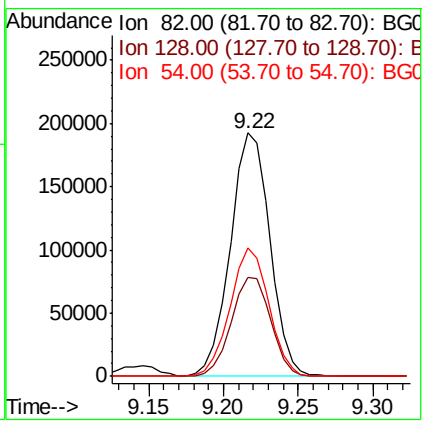




#23
Nitrobenzene-d5
Concen: 82.724 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 82 Resp: 352704

Ion	Ratio	Lower	Upper
82	100		
128	40.9	29.5	44.3
54	52.7	44.6	67.0



Instrument :
BNA_G
ClientSampleId :
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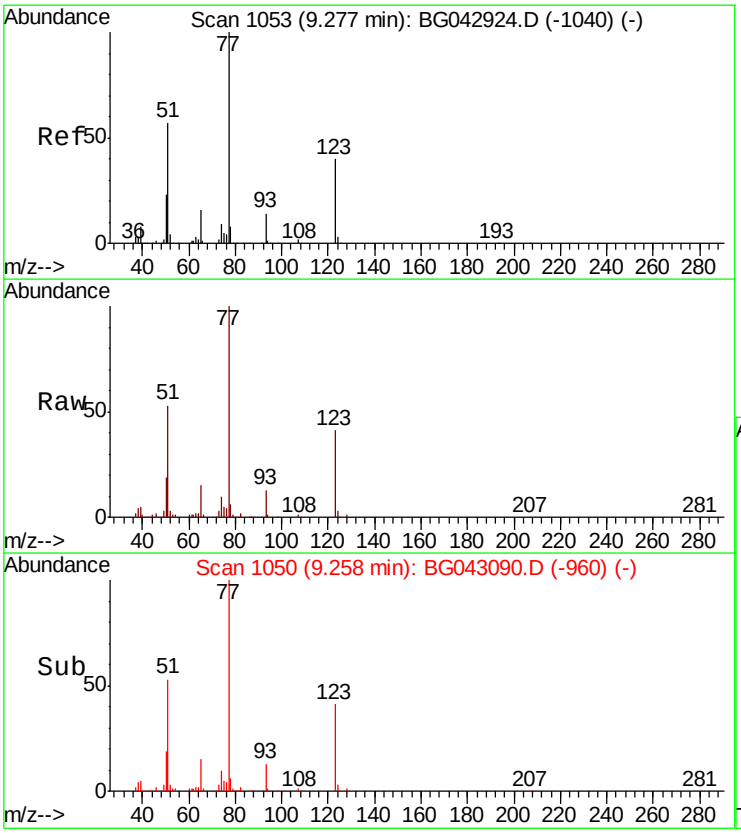
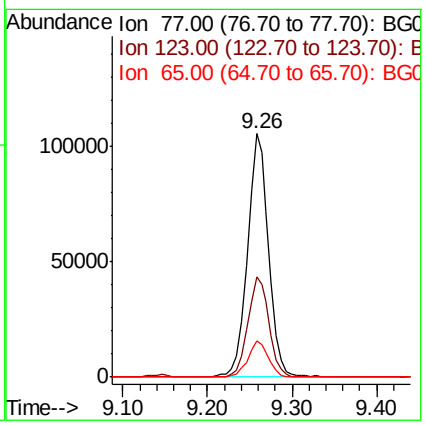
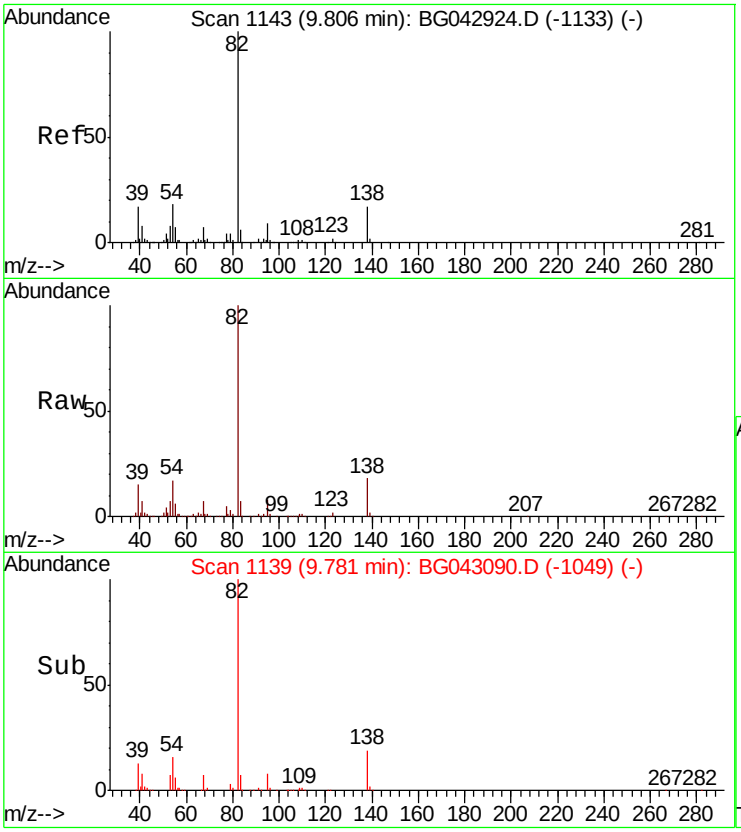


#24
Nitrobenzene
Concen: 44.891 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 77 Resp: 182566

Ion	Ratio	Lower	Upper
77	100		
123	41.0	31.9	47.9
65	15.0	12.4	18.6

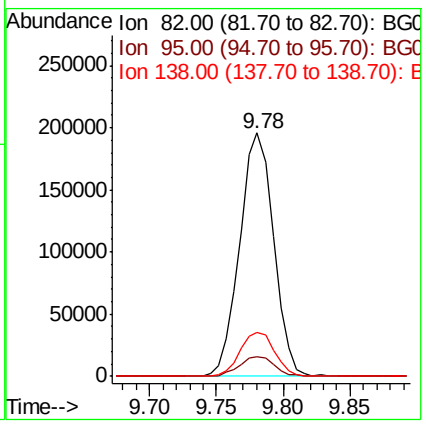




#25
Isophorone
Concen: 46.004 ng
RT: 9.78 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 82 Resp: 344532

Ion	Ratio	Lower	Upper
82	100		
95	8.0	7.0	10.4
138	18.2	13.8	20.6



Instrument :
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ClientSampleId :
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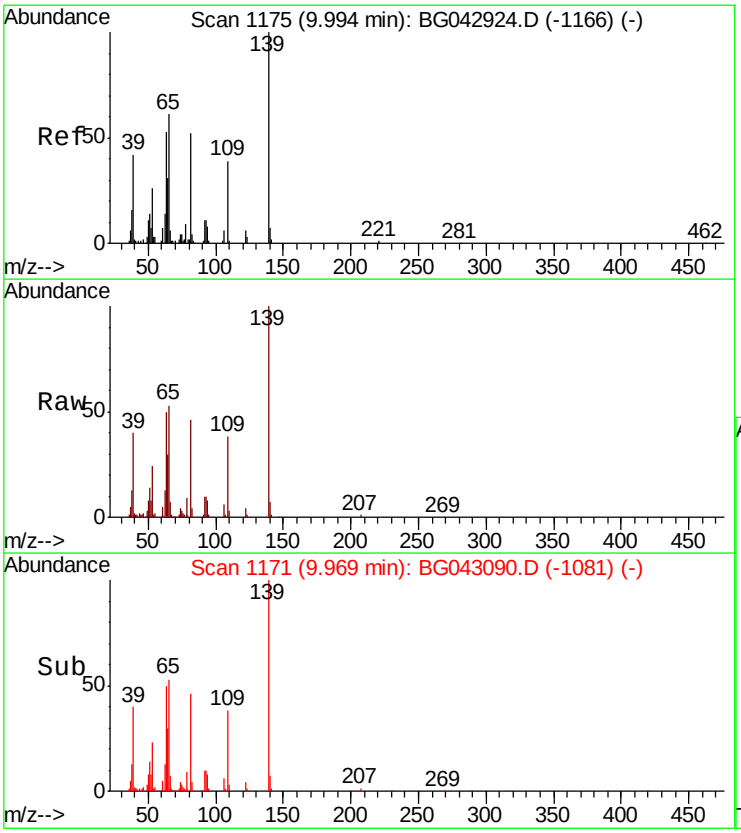
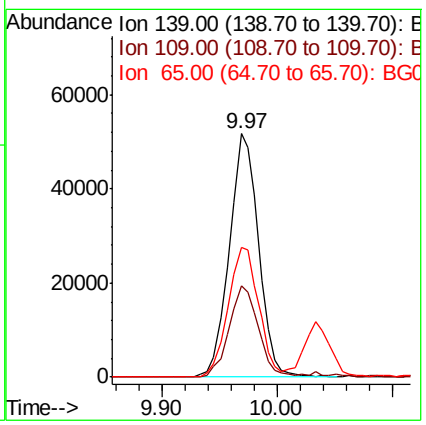
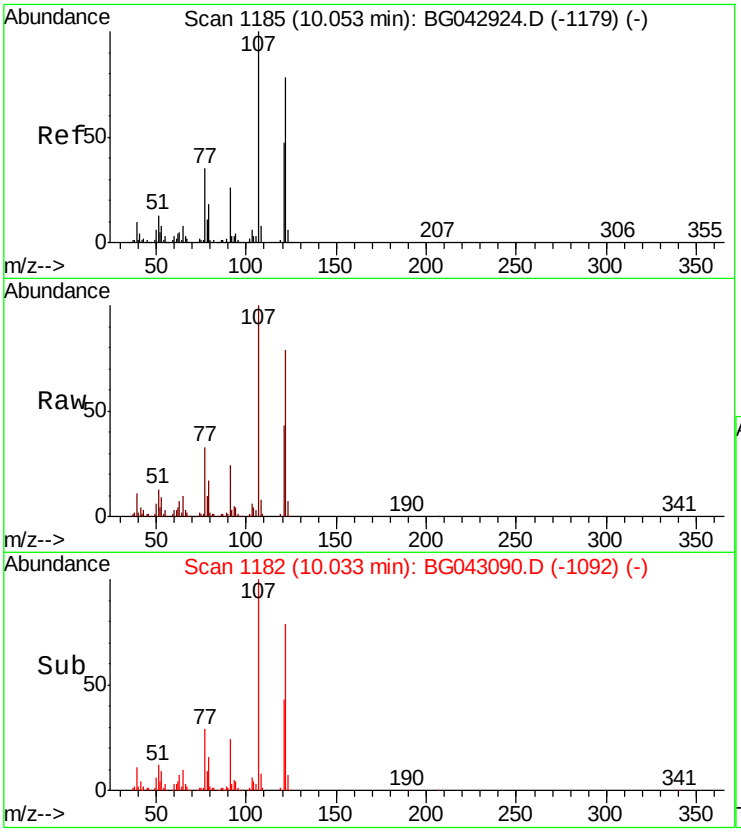


#26
2-Nitrophenol
Concen: 52.242 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:139 Resp: 90445

Ion	Ratio	Lower	Upper
139	100		
109	37.7	31.0	46.6
65	53.3	48.4	72.6

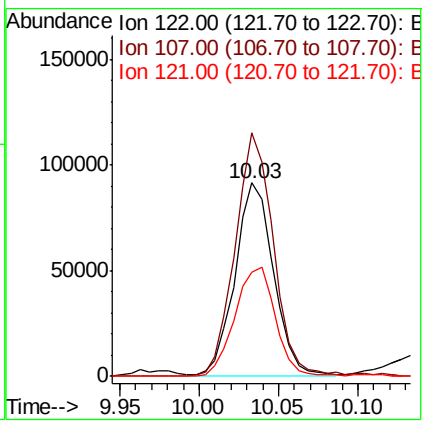




#27
2,4-Dimethylphenol
Concen: 58.117 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:122 Resp: 154518

Ion	Ratio	Lower	Upper
122	100		
107	125.8	102.2	153.2
121	54.1	48.5	72.7



Instrument :
BNA_G
ClientSampleId :
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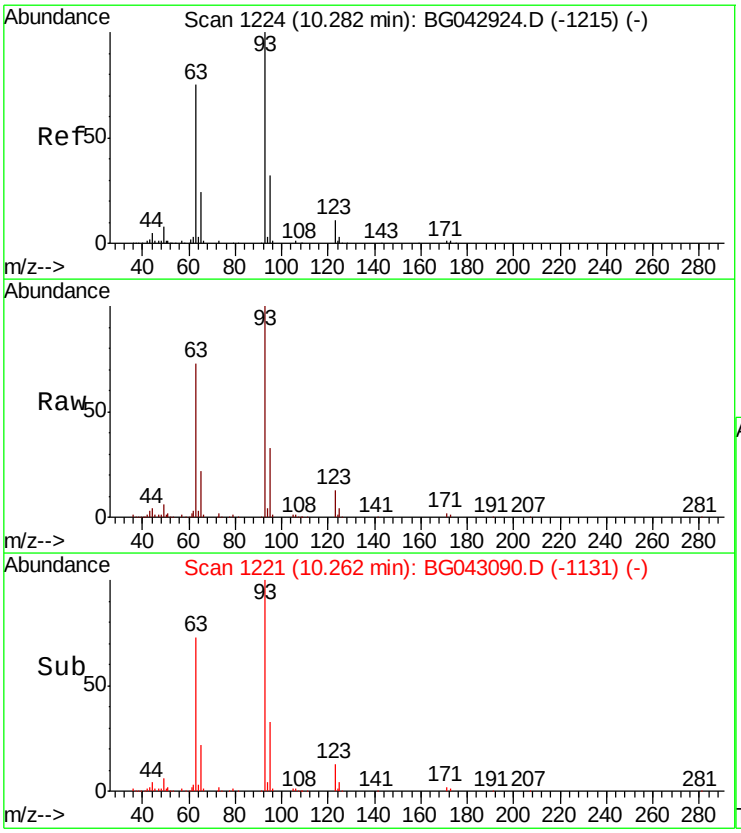
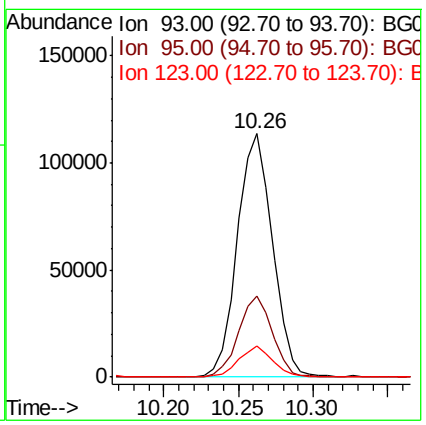
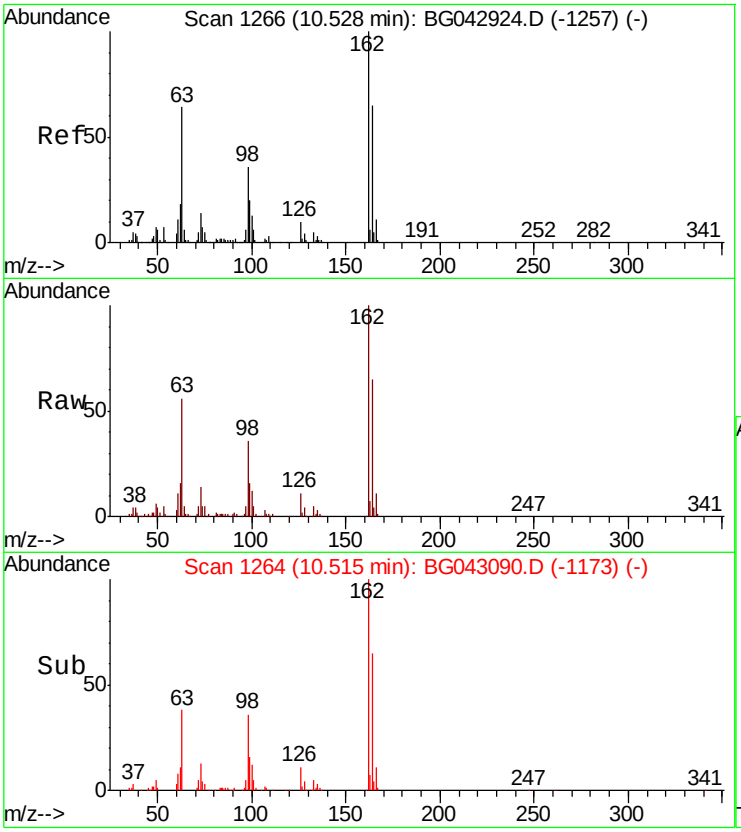


#28
bis(2-Chloroethoxy)methane
Concen: 43.786 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 93 Resp: 186051

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.0
123	12.9	9.3	13.9

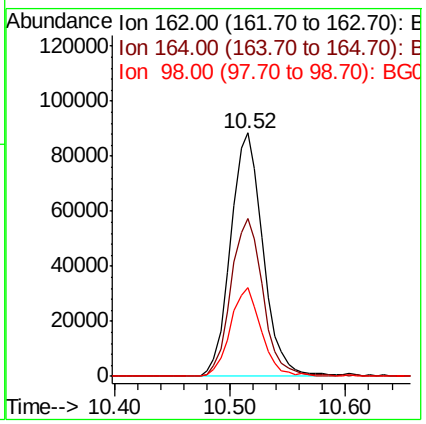




#29
2,4-Dichlorophenol
Concen: 51.926 ng
RT: 10.52 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:162 Resp: 171701

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	36.3	16.0	56.0



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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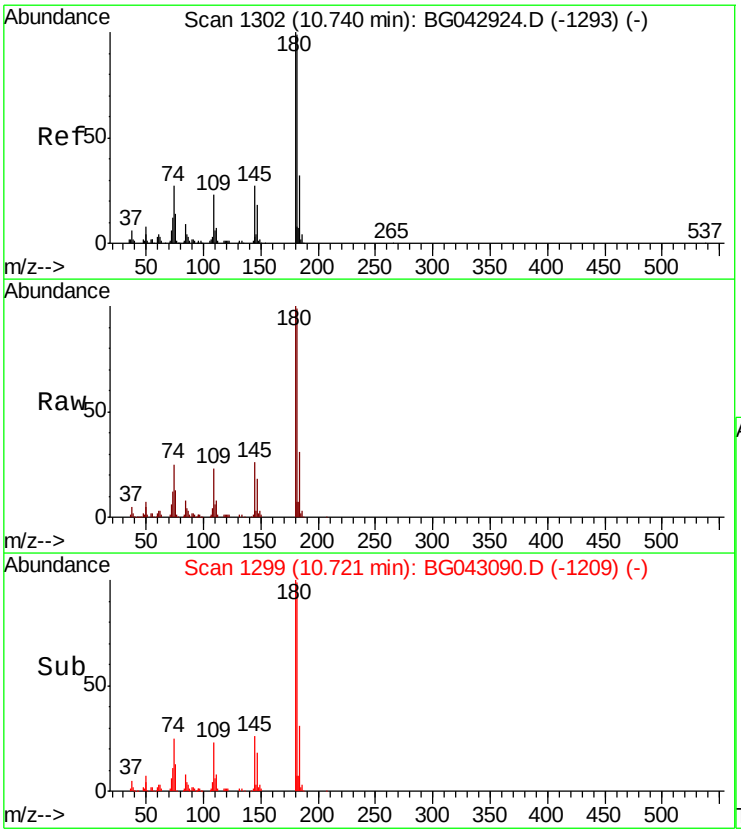
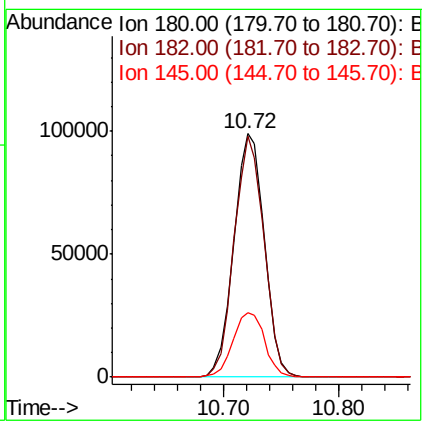
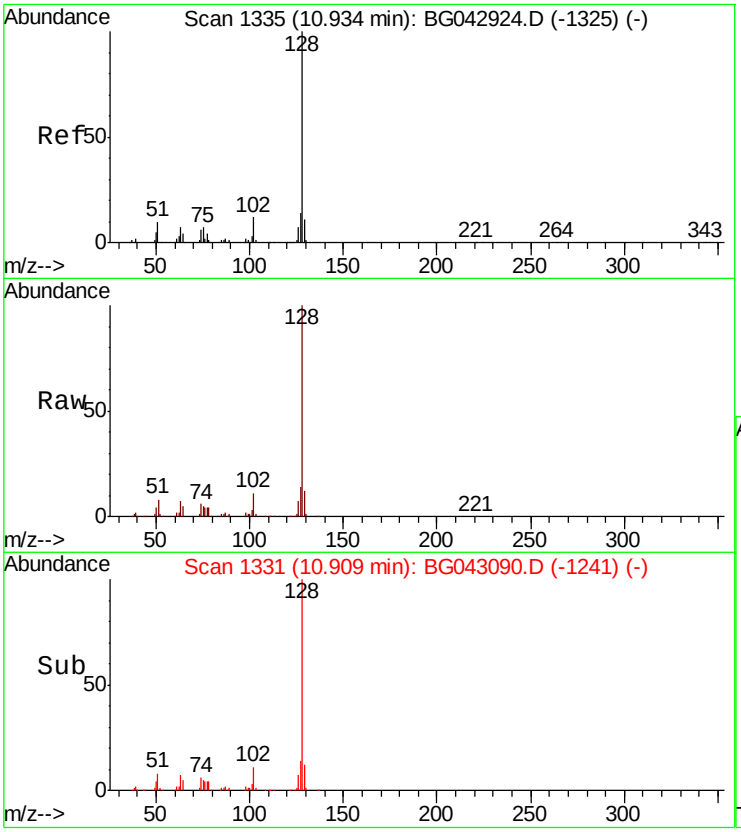


#30
1,2,4-Trichlorobenzene
Concen: 42.368 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:180 Resp: 180915

Ion	Ratio	Lower	Upper
180	100		
182	99.2	79.3	118.9
145	26.4	22.0	33.0

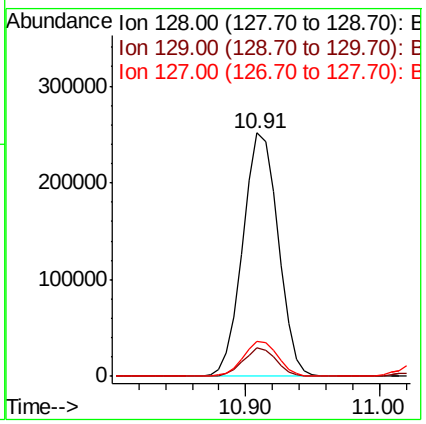




#31
Naphthalene
Concen: 45.036 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:128 Resp: 459430

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	14.4	11.3	16.9



Instrument :
BNA_G
ClientSampleId :
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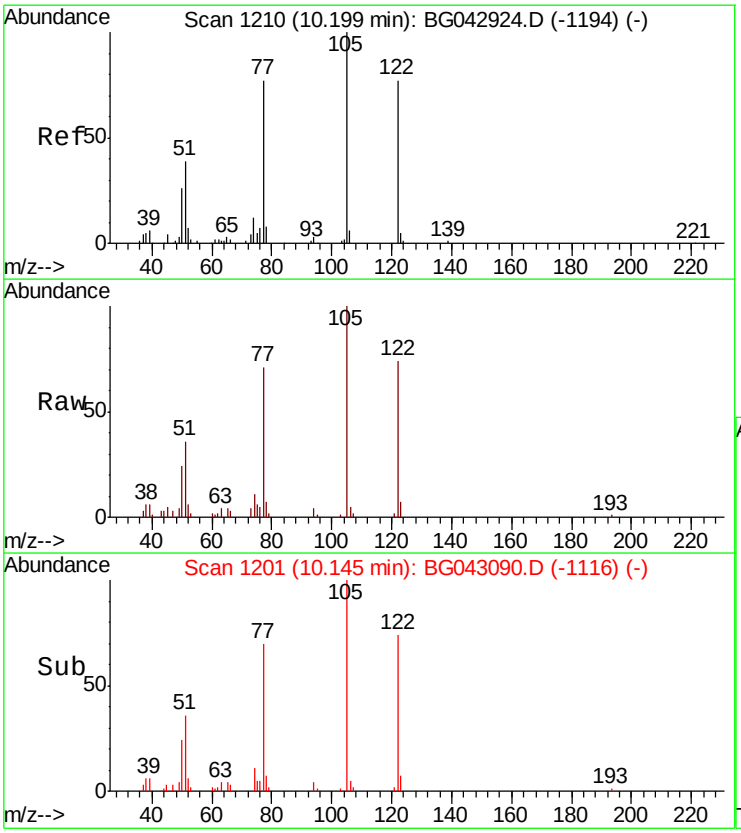
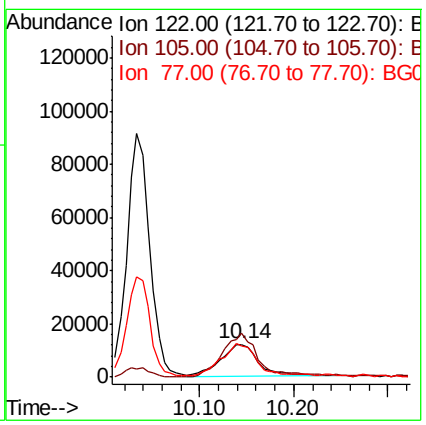
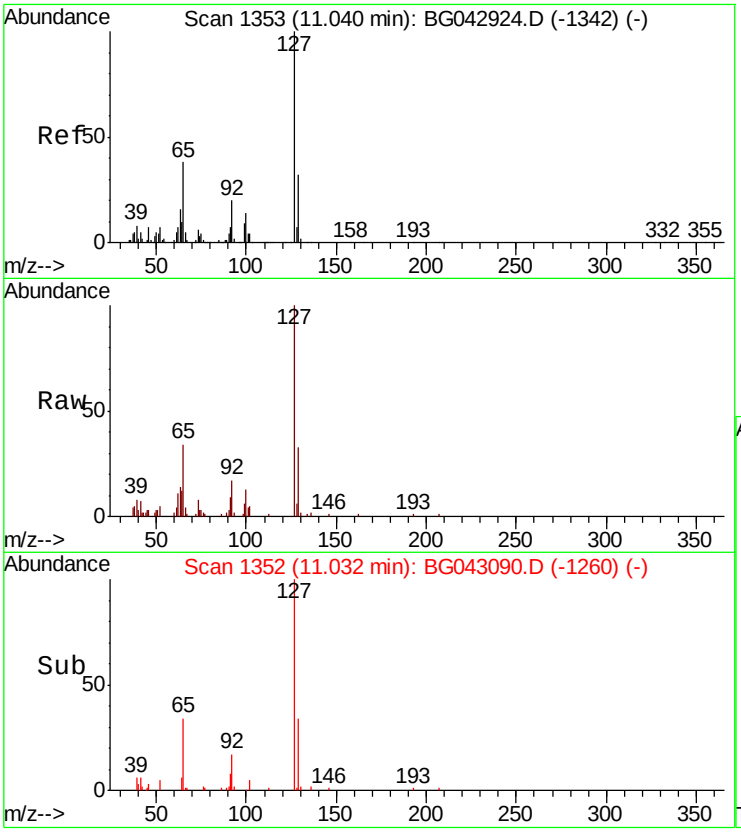


#32
Benzoic acid
Concen: 19.633 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:122 Resp: 33736

Ion	Ratio	Lower	Upper
122	100		
105	134.9	107.5	147.5
77	96.0	79.8	119.8

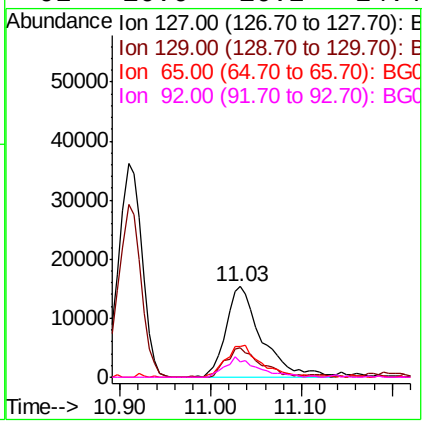




#33
4-Chloroaniline
Concen: 9.536 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:127 Resp: 42214

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	33.8	30.6	45.8
92	16.6	16.2	24.4



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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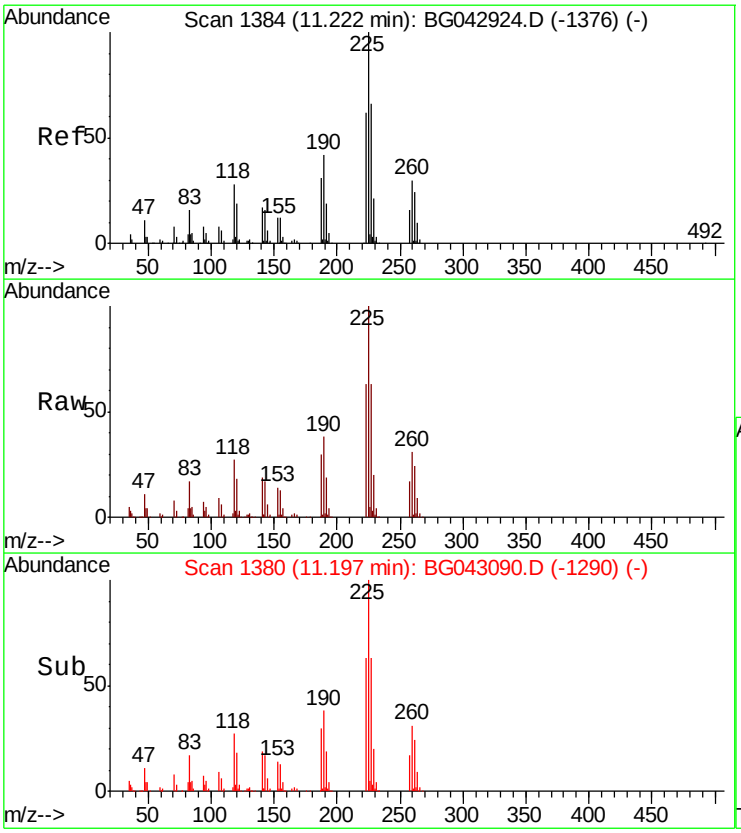
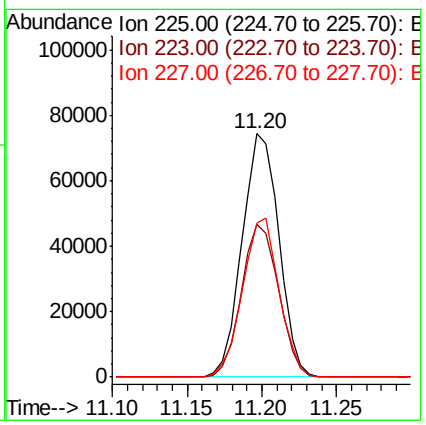
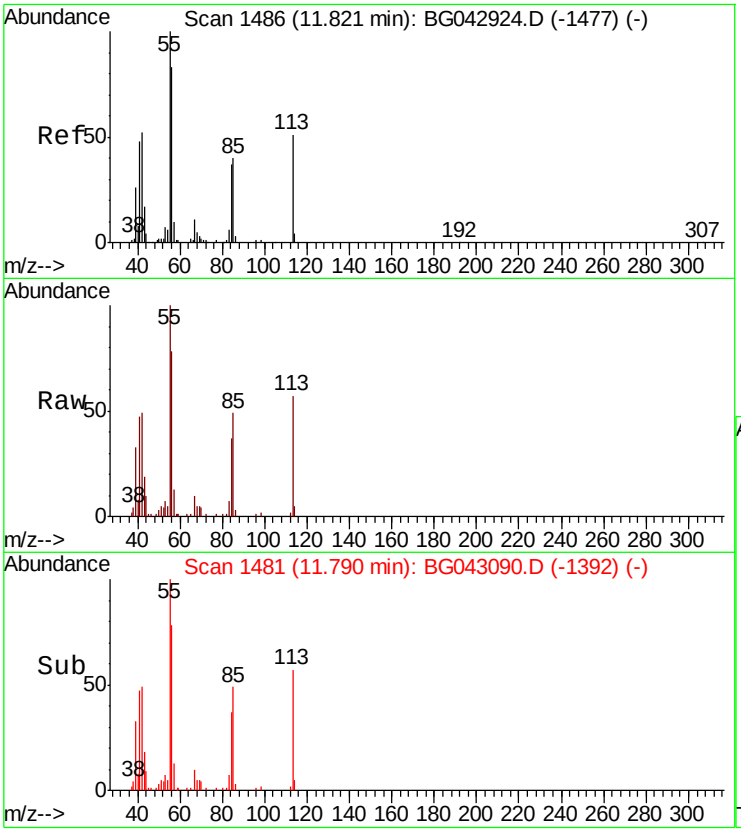


#34
Hexachlorobutadiene
Concen: 39.625 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:225 Resp: 126692

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.3	73.9
227	63.4	52.8	79.2

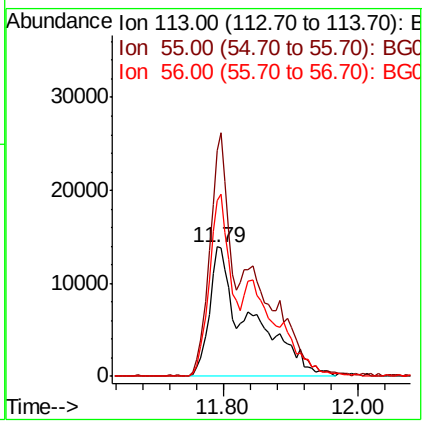




#35
Caprolactam
Concen: 50.384 ng m
RT: 11.79 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:113 Resp: 58752

Ion	Ratio	Lower	Upper
113	100		
55	174.3	175.5	215.5#
56	135.7	142.3	182.3#



Instrument :
BNA_G
ClientSampleId :
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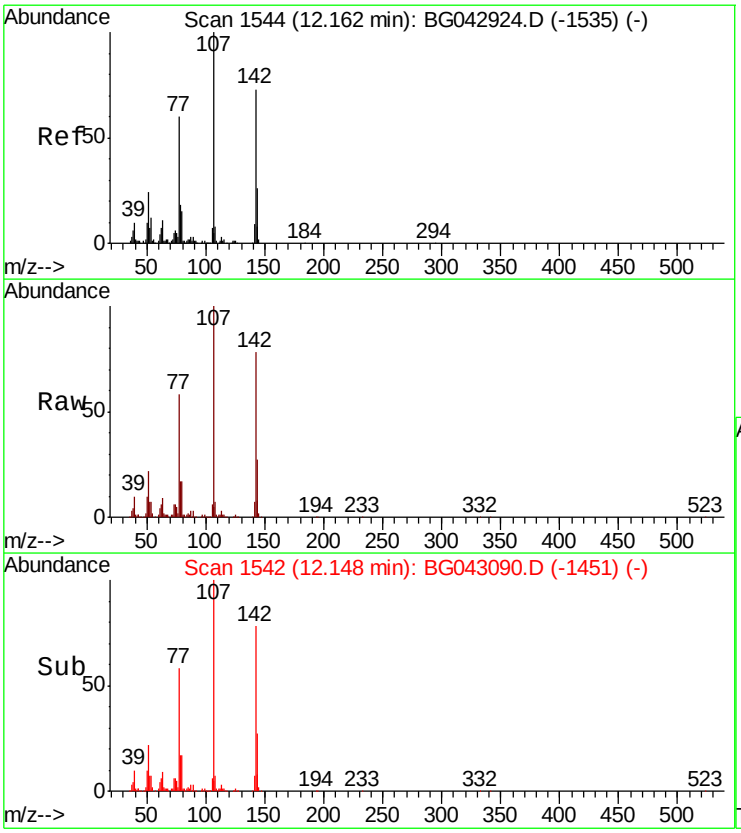
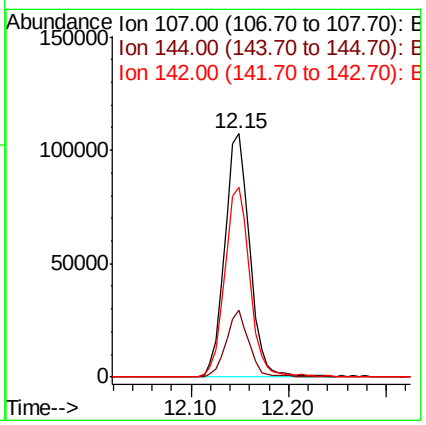
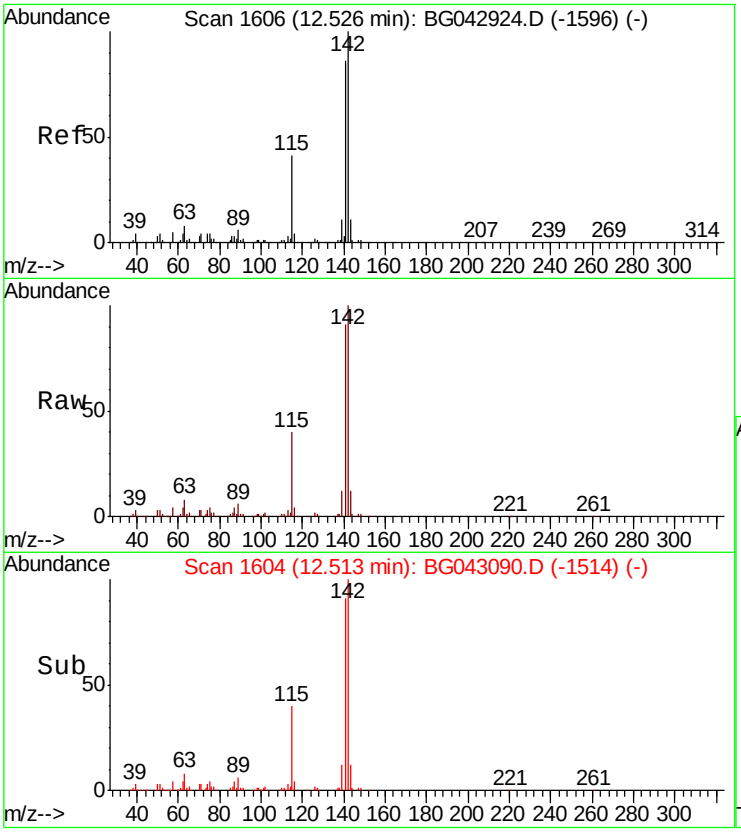


#36
4-Chloro-3-methylphenol
Concen: 53.232 ng
RT: 12.15 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:107 Resp: 191383

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.7	31.1
142	77.8	58.6	87.8

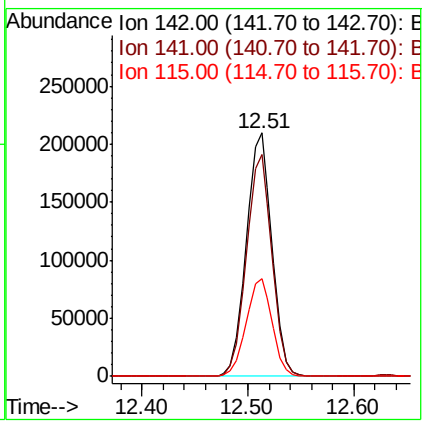




#37
2-Methylnaphthalene
Concen: 45.438 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:142 Resp: 353618

Ion	Ratio	Lower	Upper
142	100		
141	90.9	69.0	103.4
115	40.3	32.8	49.2



Instrument :
BNA_G
ClientSampleId :
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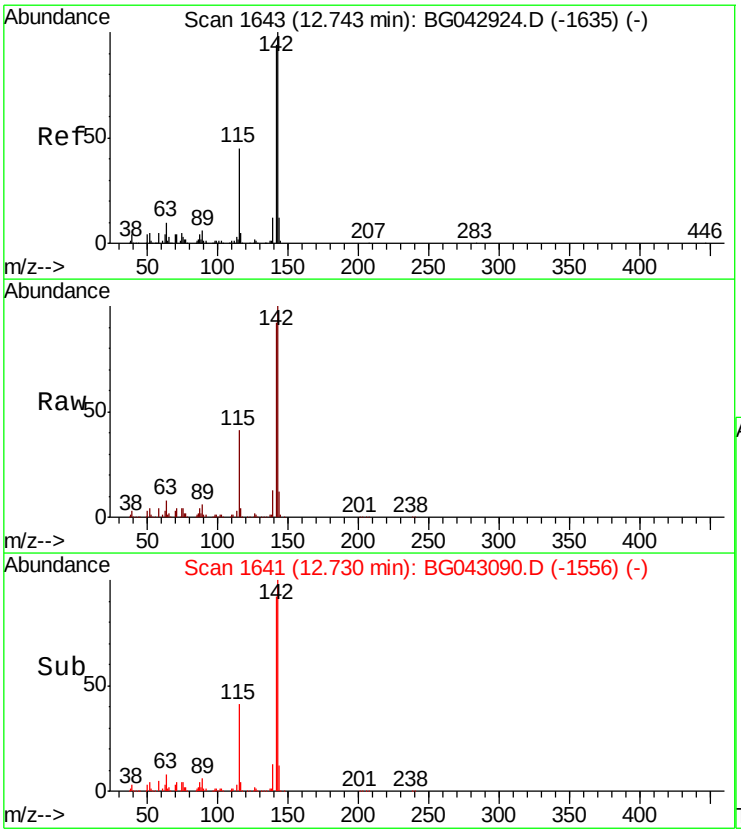
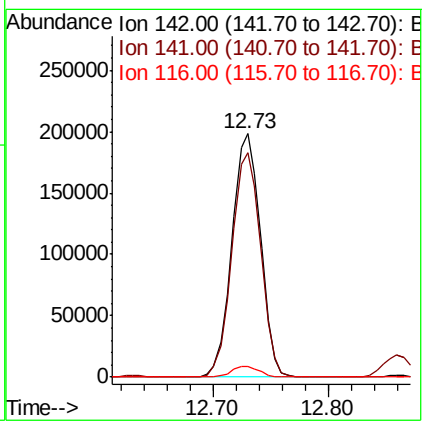
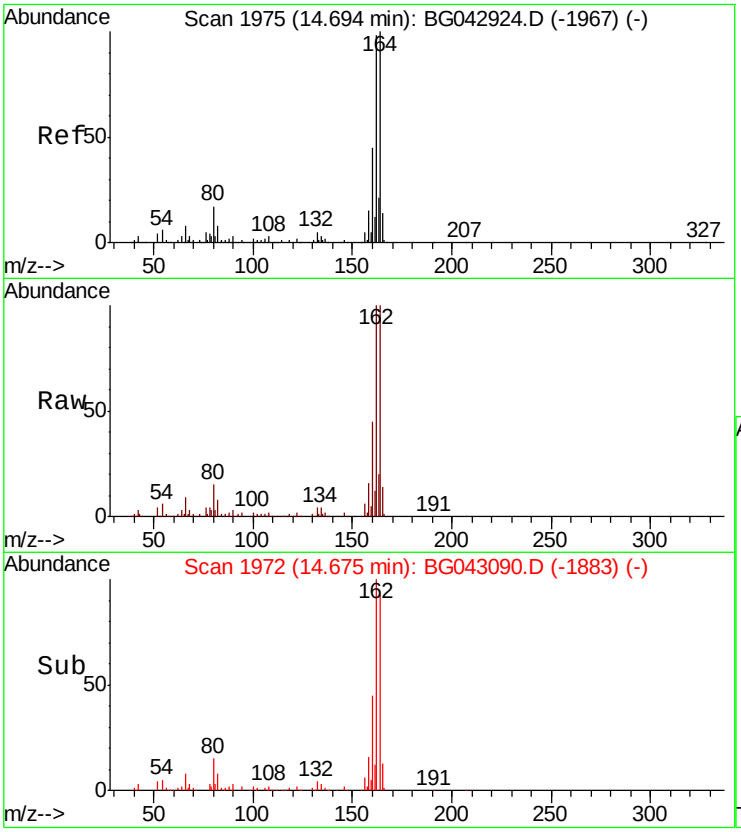


#38
1-Methylnaphthalene
Concen: 46.117 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:142 Resp: 339600

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.9	112.3
116	4.5	3.7	5.5

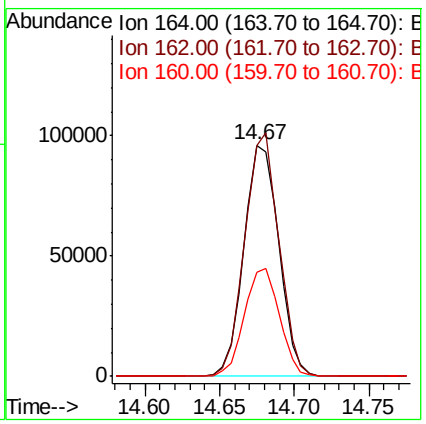




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:164 Resp: 155194

Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.5	117.7
160	45.0	35.9	53.9



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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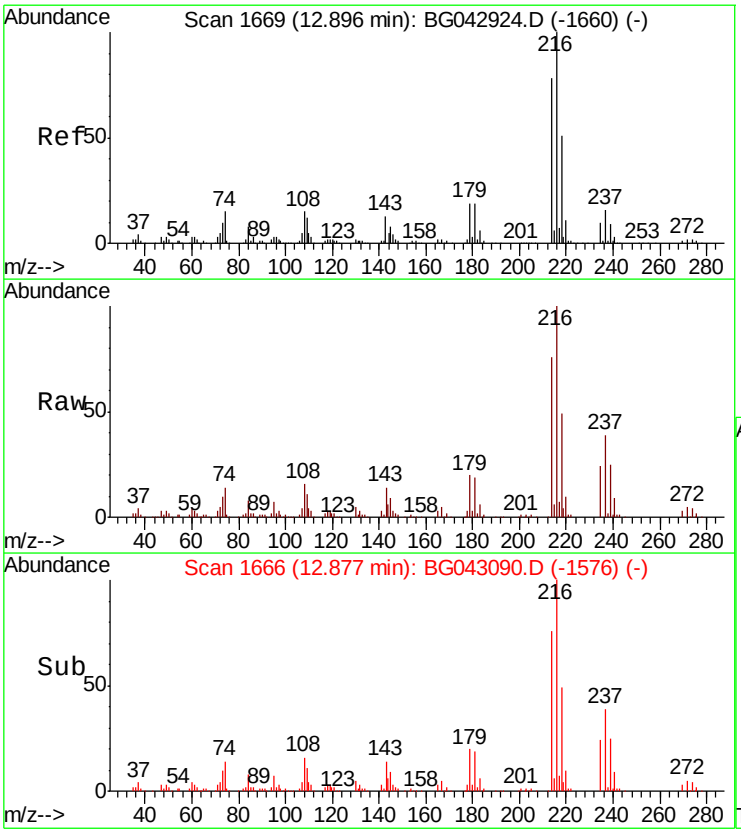
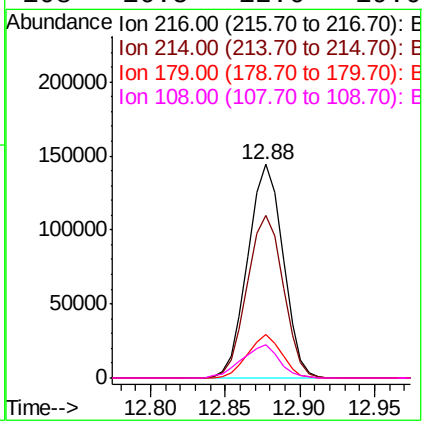
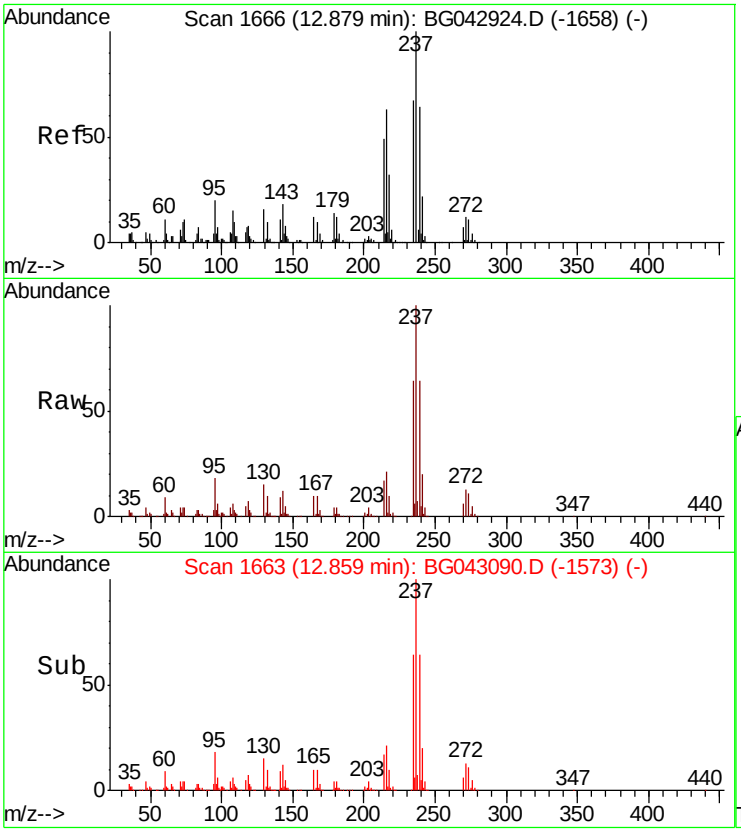


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.487 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:216 Resp: 236250

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.4	93.6
179	19.5	15.4	23.2
108	16.5	12.6	19.0

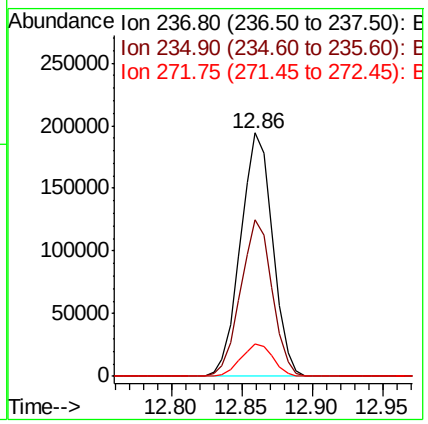




#41
Hexachlorocyclopentadiene
Concen: 83.221 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:237 Resp: 309407

Ion	Ratio	Lower	Upper
237	100		
235	64.1	46.7	86.7
272	13.3	0.0	32.3



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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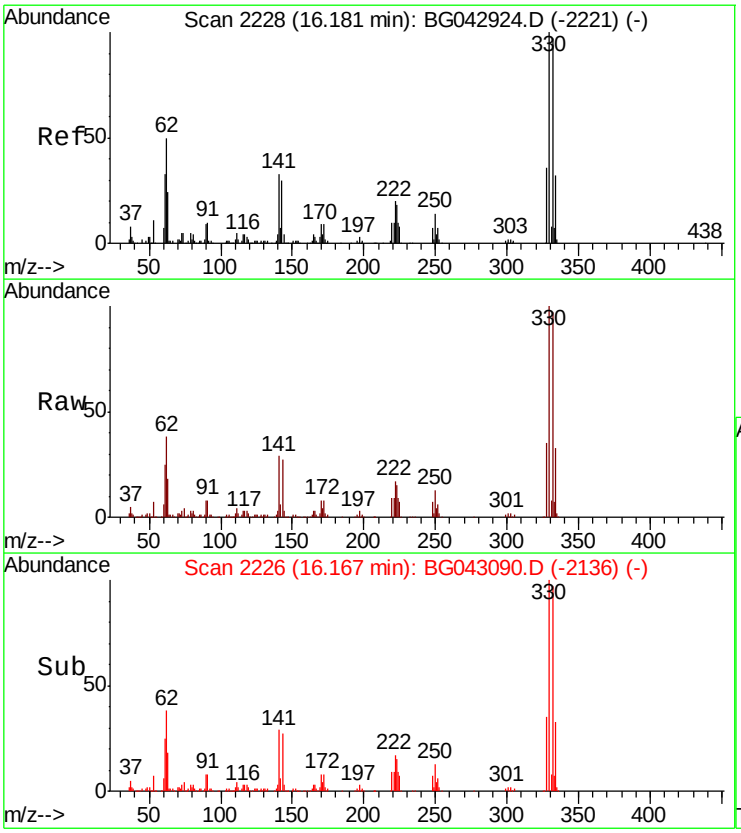
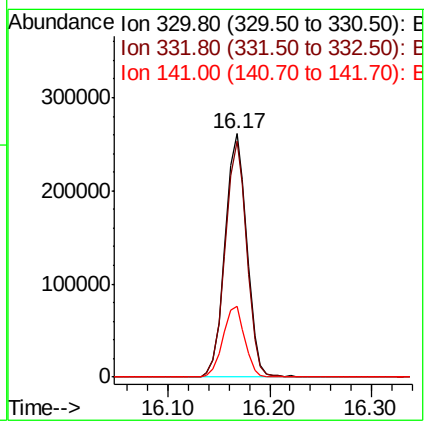
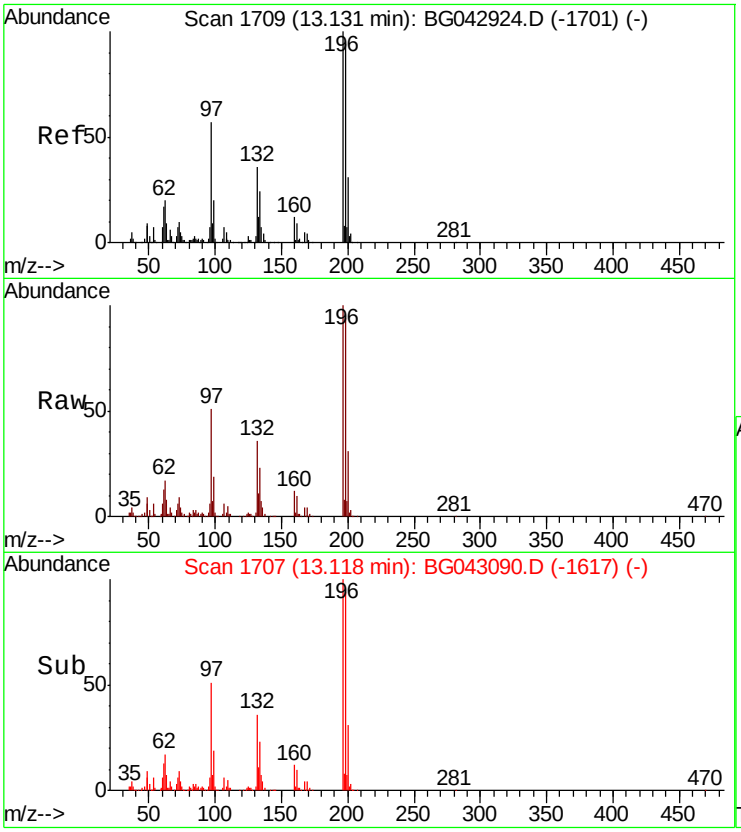


#42
2,4,6-Tribromophenol
Concen: 146.528 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:330 Resp: 391034

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.2	117.2
141	28.9	26.0	39.0

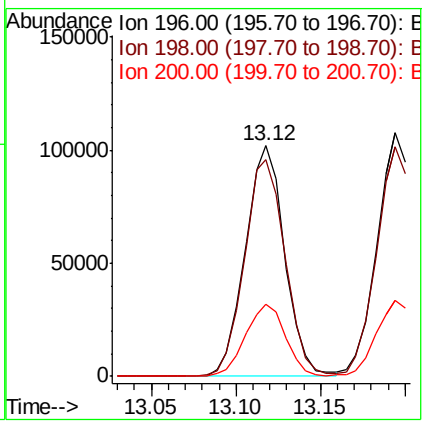




#43
2,4,6-Trichlorophenol
Concen: 48.530 ng
RT: 13.12 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:196 Resp: 165748

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.5	113.3
200	31.1	24.9	37.3



Instrument :
BNA_G
ClientSampleId :
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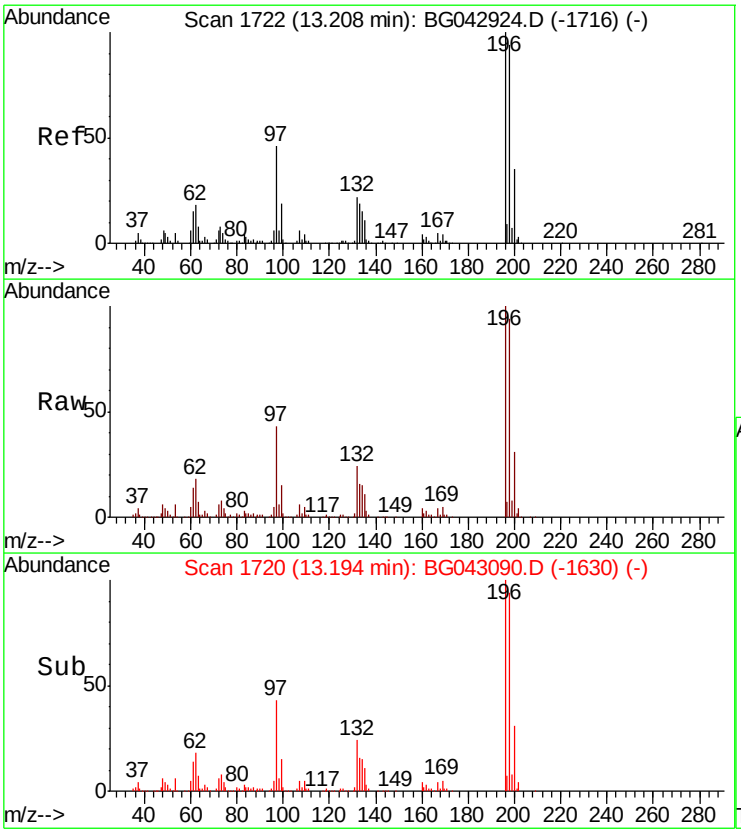
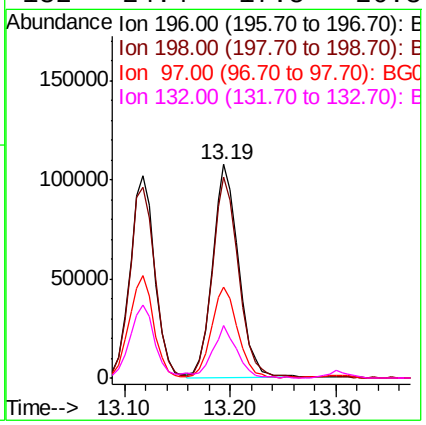
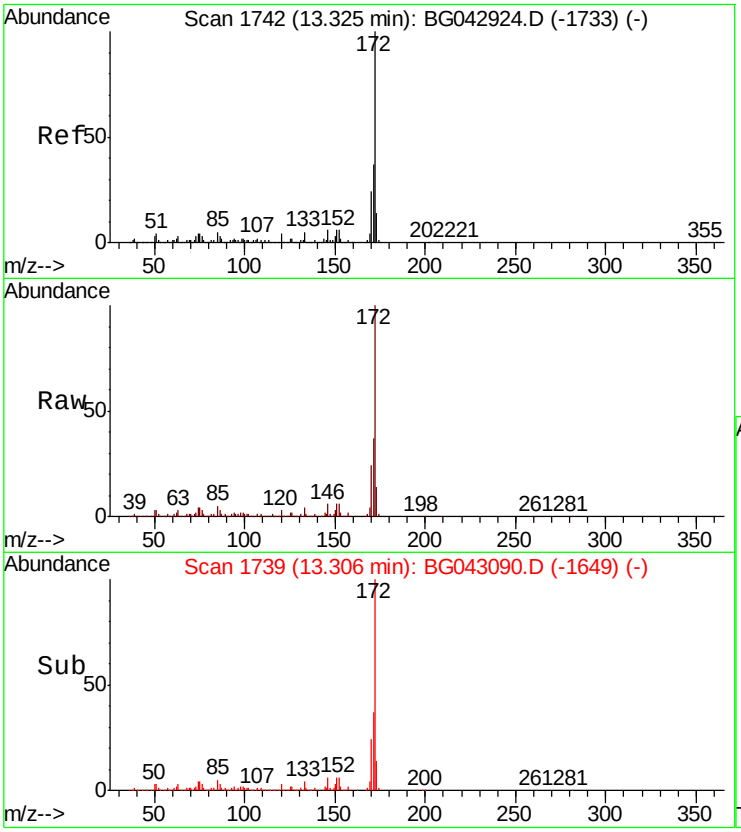


#44
2,4,5-Trichlorophenol
Concen: 52.593 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:196 Resp: 185040

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.1	112.7
97	42.6	37.0	55.4
132	24.4	17.5	26.3

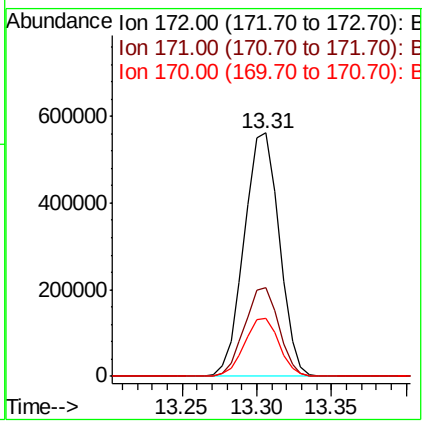




#45
2-Fluorobiphenyl
Concen: 85.278 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:172 Resp: 912923

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.0	19.6	29.4



Instrument :
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ClientSampleId :
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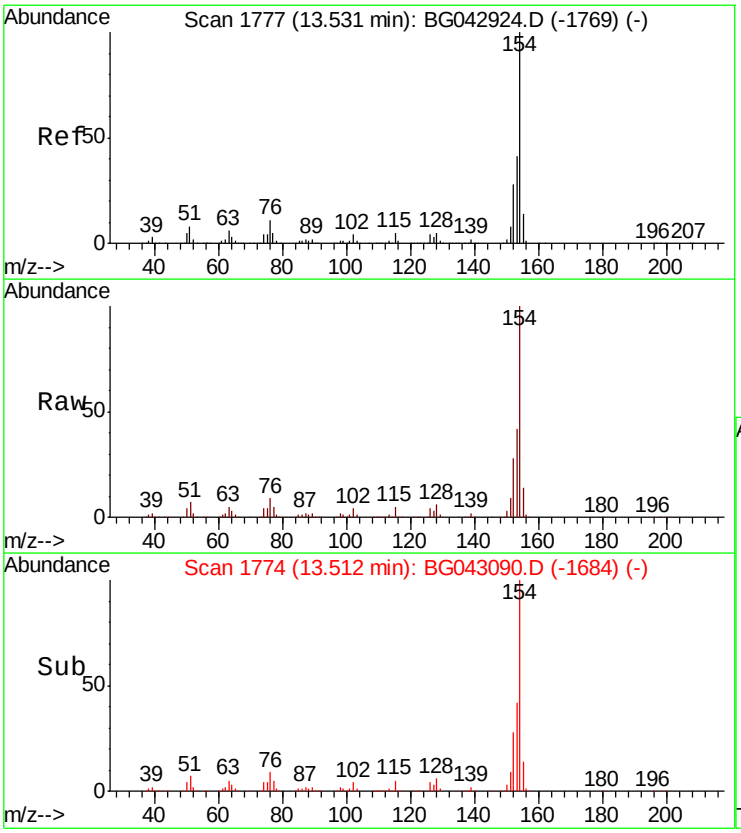
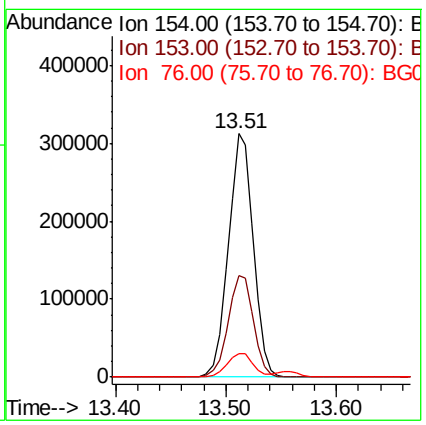
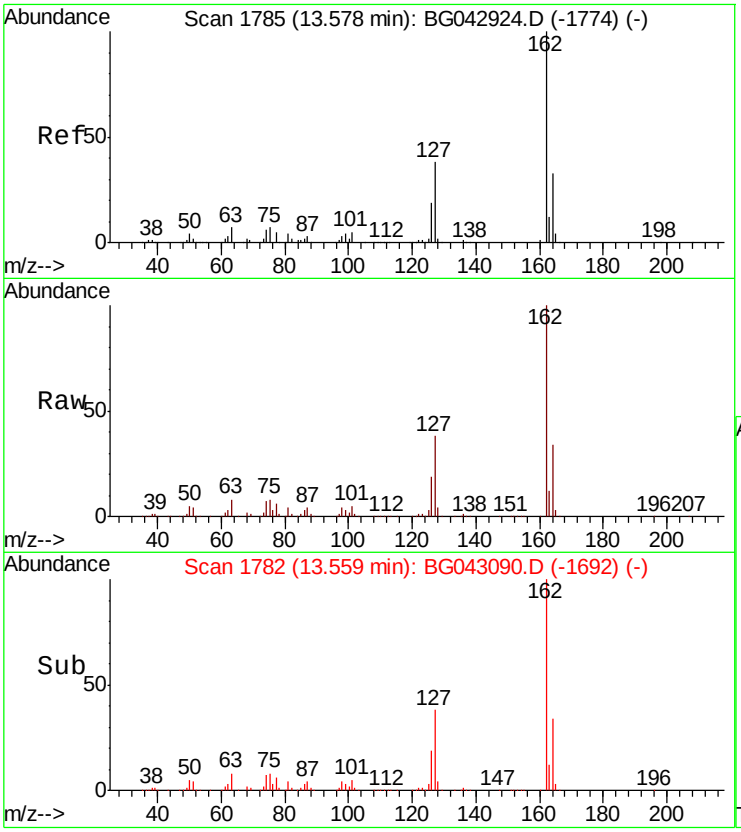


#46
1,1'-Biphenyl
Concen: 41.907 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:154 Resp: 493201

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.4	61.4
76	9.5	0.0	31.3

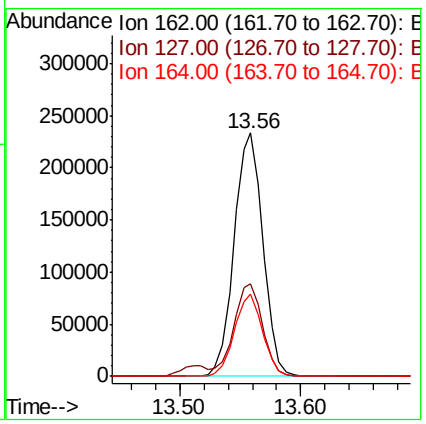




#47
2-Chloronaphthalene
Concen: 43.863 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:162 Resp: 387042

Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.6
164	33.7	26.2	39.2



Instrument :
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ClientSampleId :
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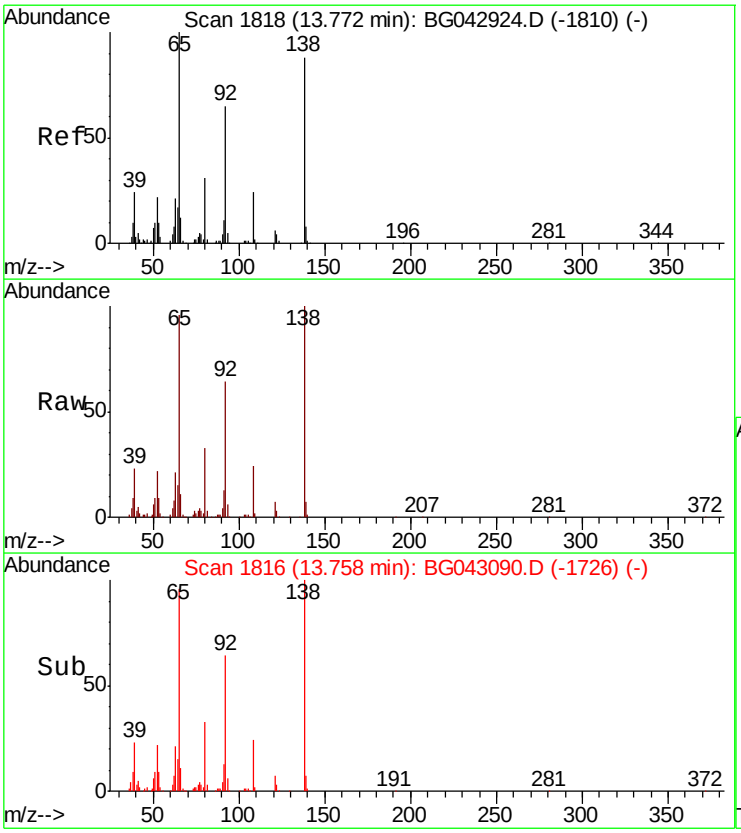
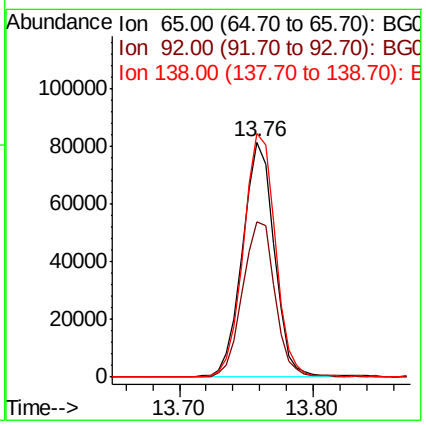
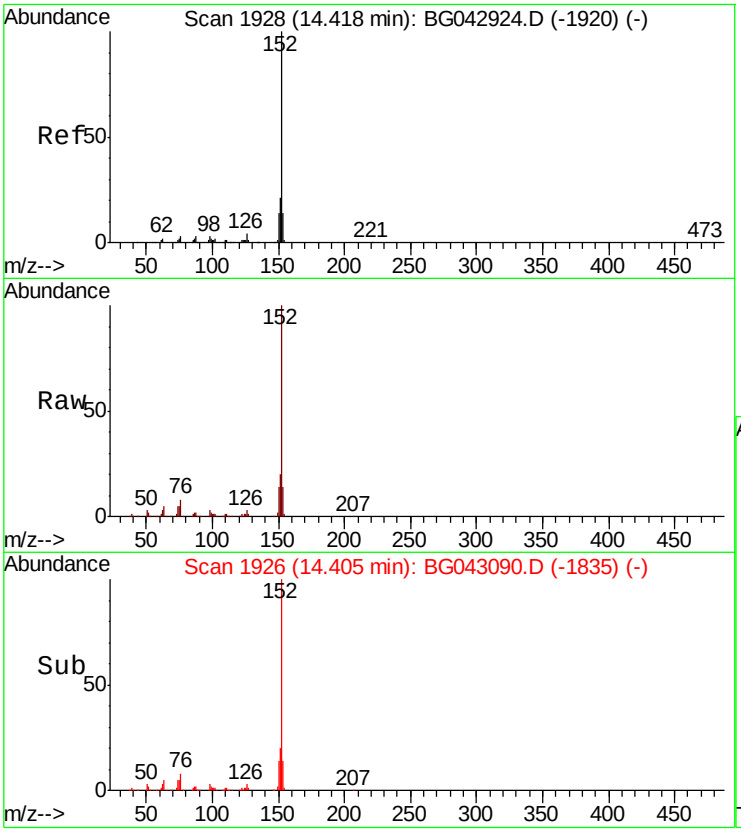


#48
2-Nitroaniline
Concen: 45.416 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 65 Resp: 133267

Ion	Ratio	Lower	Upper
65	100		
92	66.1	52.0	78.0
138	103.7	70.4	105.6

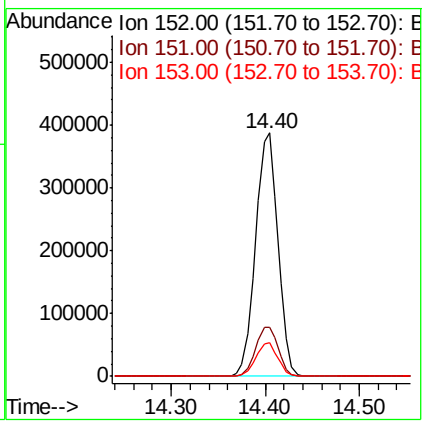




#49
Acenaphthylene
Concen: 47.281 ng
RT: 14.40 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:152 Resp: 638375

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.6	11.3	16.9



Instrument :
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ClientSampleId :
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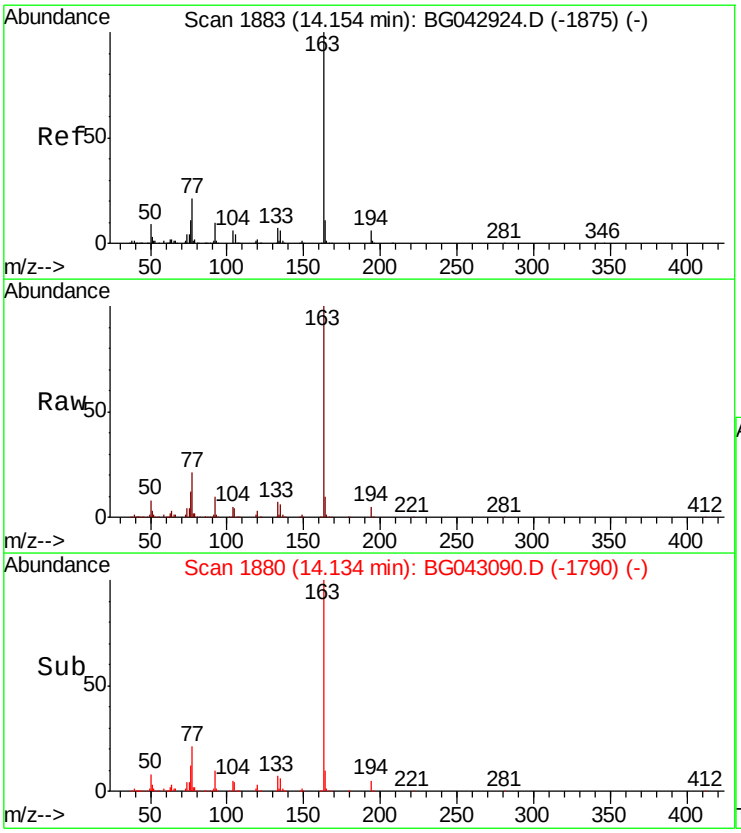
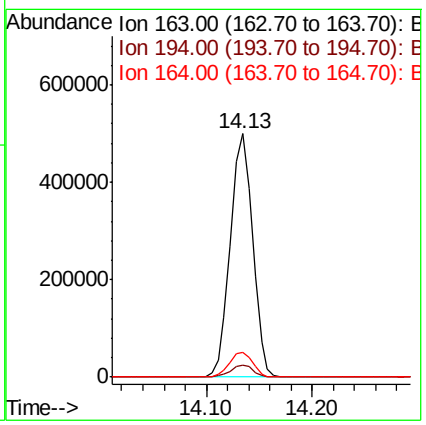
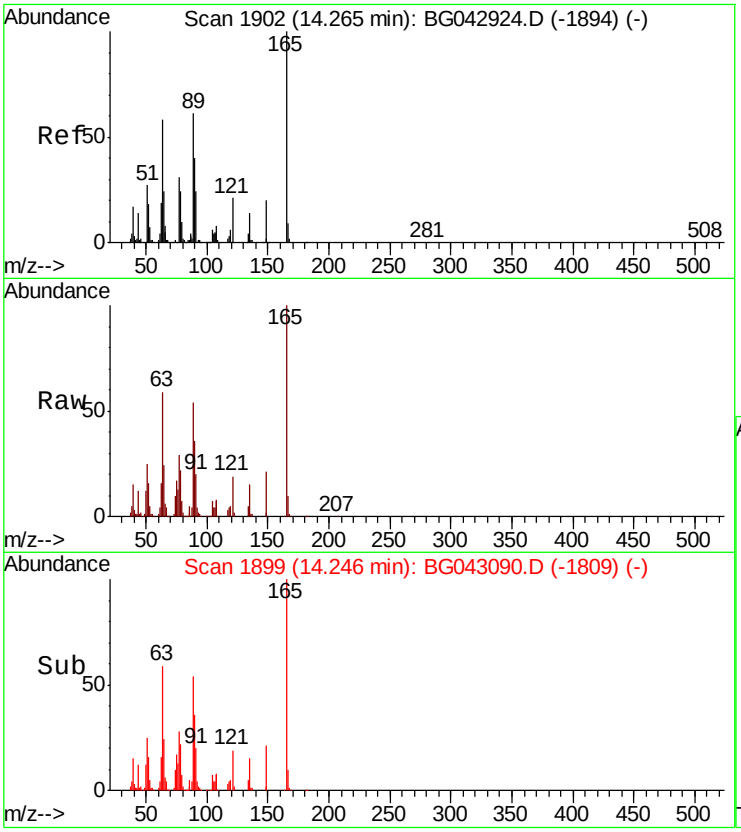


#50
Dimethylphthalate
Concen: 62.743 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:163 Resp: 729580

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.4	6.6
164	10.2	8.6	12.8





#51
2,6-Dinitrotoluene
Concen: 51.017 ng
RT: 14.25 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:165 Resp: 126332

Ion	Ratio	Lower	Upper
165	100		
63	58.9	50.3	75.5
89	54.2	48.9	73.3

Instrument :
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ClientSampleId :
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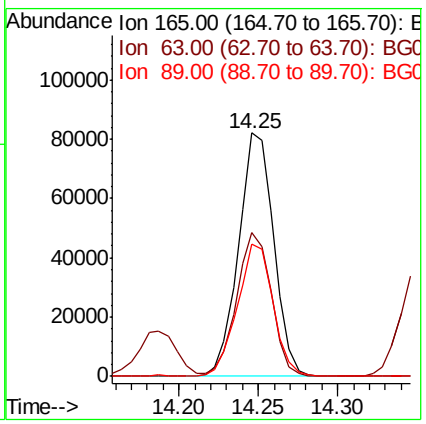
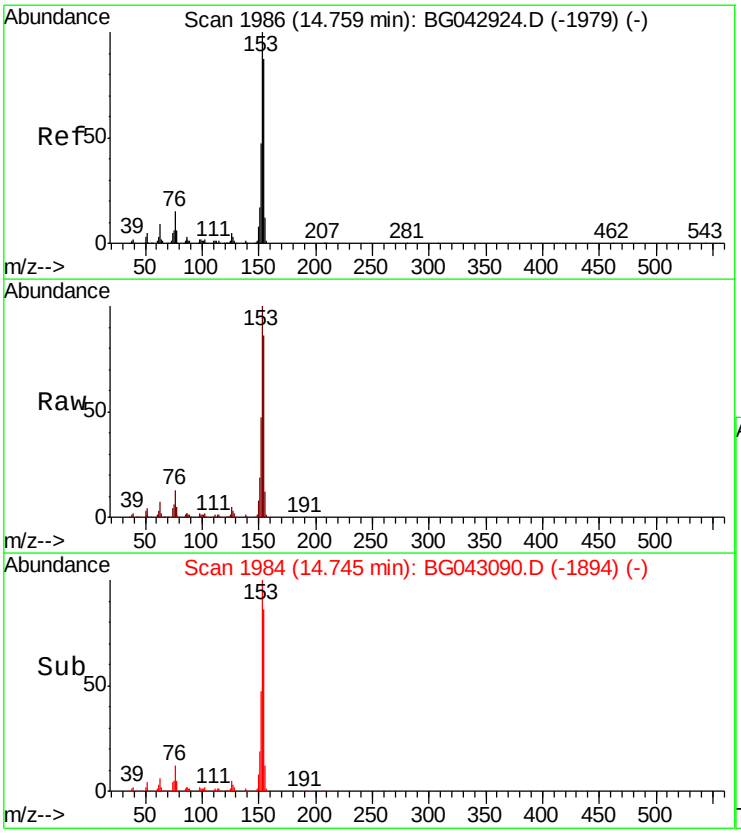
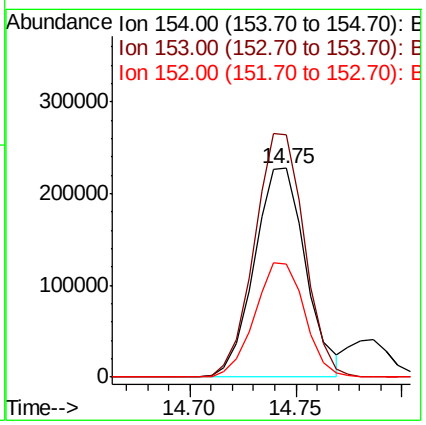


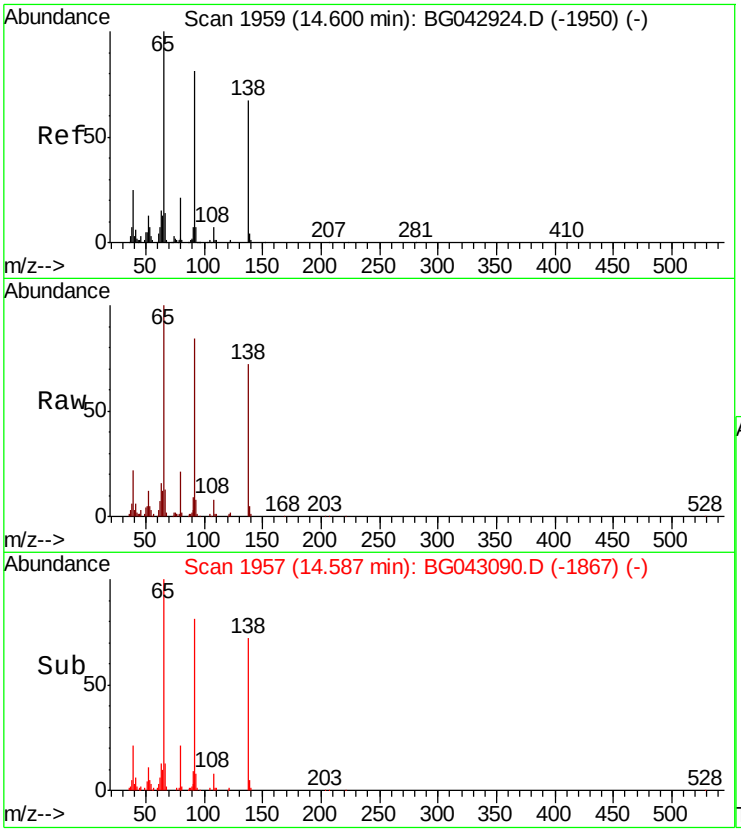


#52
Acenaphthene
Concen: 42.543 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:154 Resp: 384478

Ion	Ratio	Lower	Upper
154	100		
153	116.2	91.4	137.0
152	54.5	42.8	64.2

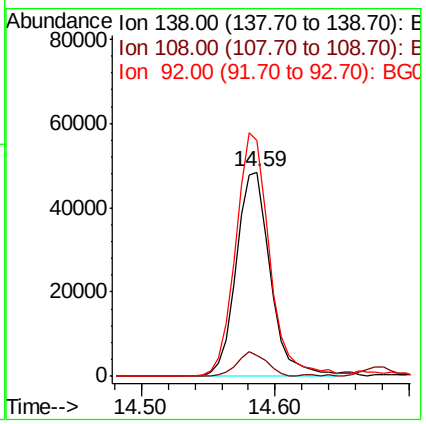




#53
3-Nitroaniline
Concen: 33.496 ng
RT: 14.59 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:138 Resp: 85720

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	115.7	97.0	145.6



Instrument :
BNA_G
ClientSampleId :
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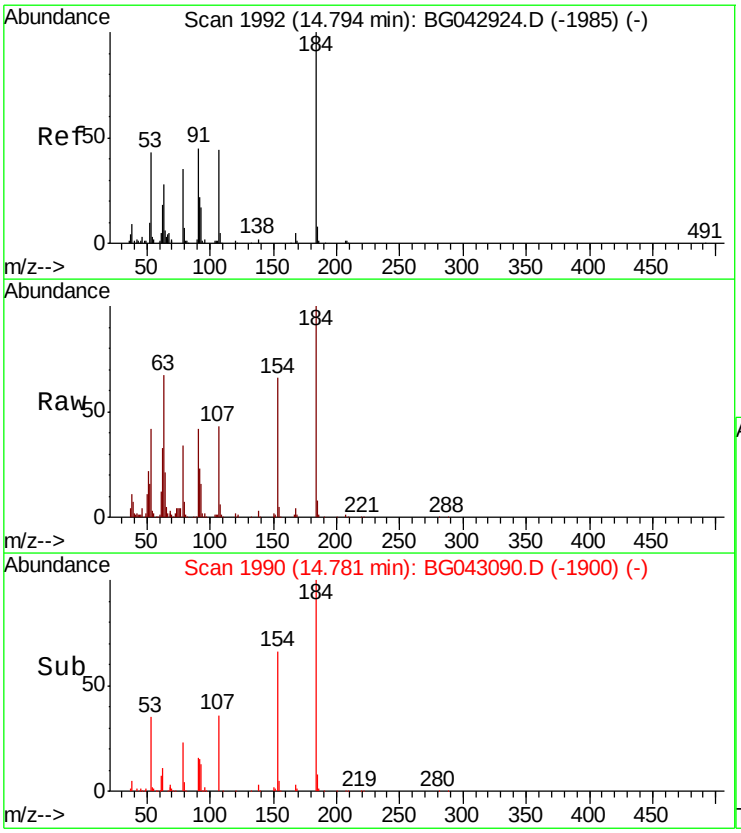
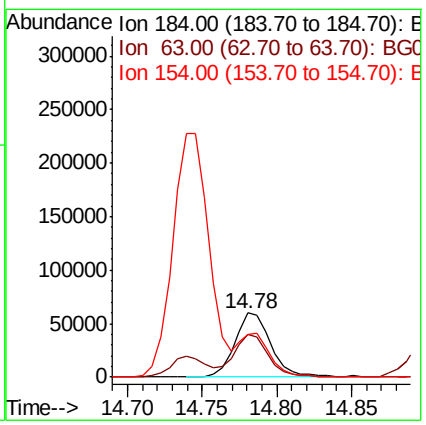
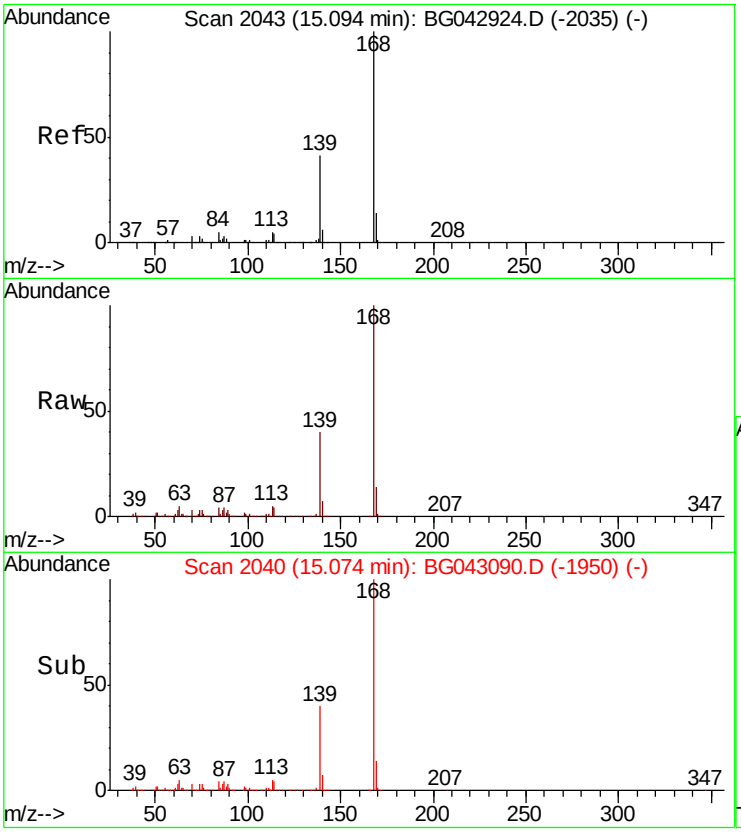


#54
2,4-Dinitrophenol
Concen: 64.470 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:184 Resp: 99234

Ion	Ratio	Lower	Upper
184	100		
63	67.1	55.0	82.6
154	65.9	56.5	84.7

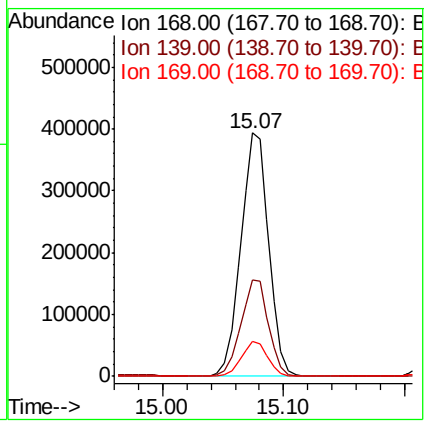




#55
Dibenzofuran
Concen: 47.053 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:168 Resp: 629053

Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.6	48.8
169	14.2	11.2	16.8



Instrument :
BNA_G
ClientSampleId :
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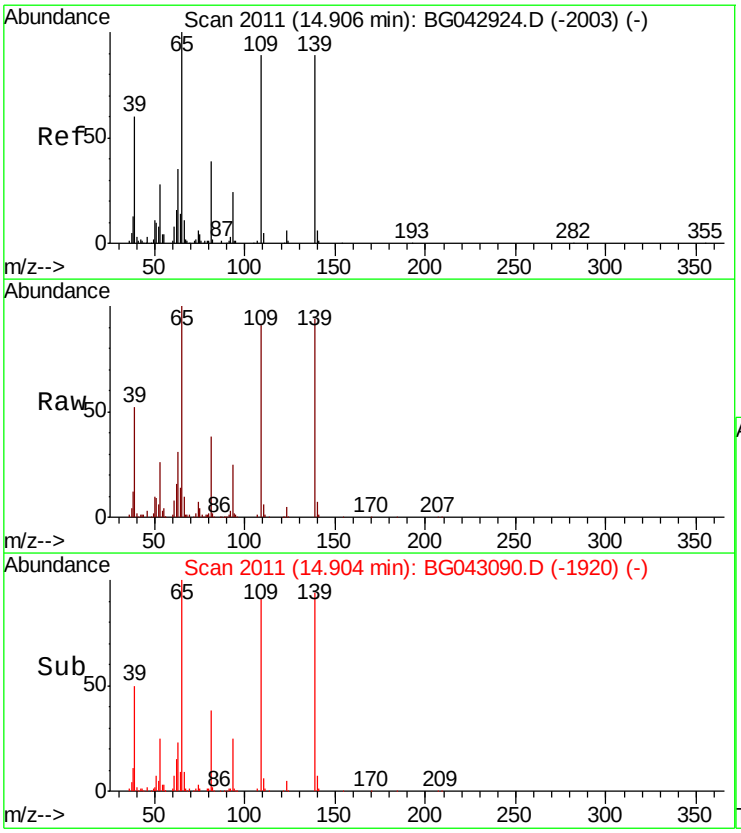
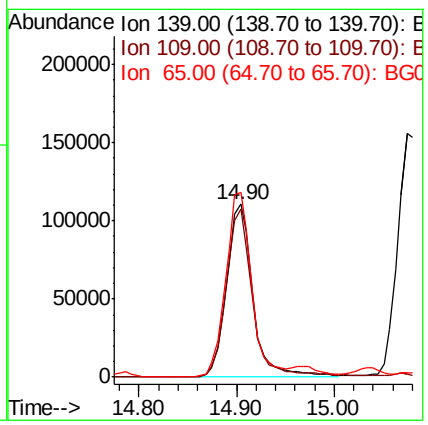
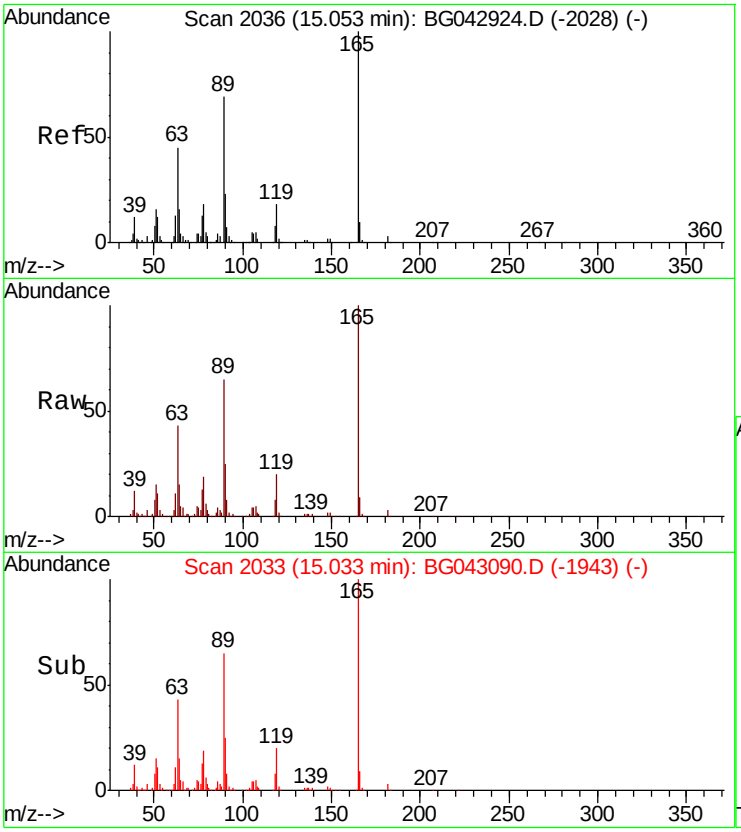


#56
4-Nitrophenol
Concen: 107.041 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:139 Resp: 208718

Ion	Ratio	Lower	Upper
139	100		
109	97.2	79.4	119.4
65	107.0	92.5	132.5

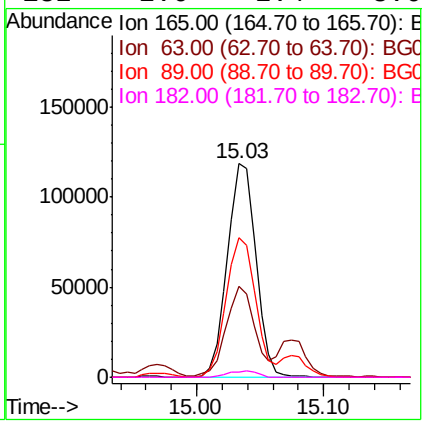




#57
2,4-Dinitrotoluene
Concen: 50.968 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:165 Resp: 184823

Ion	Ratio	Lower	Upper
165	100		
63	42.8	36.5	54.7
89	65.4	55.5	83.3
182	2.6	2.4	3.6



Instrument :
BNA_G
ClientSampleId :
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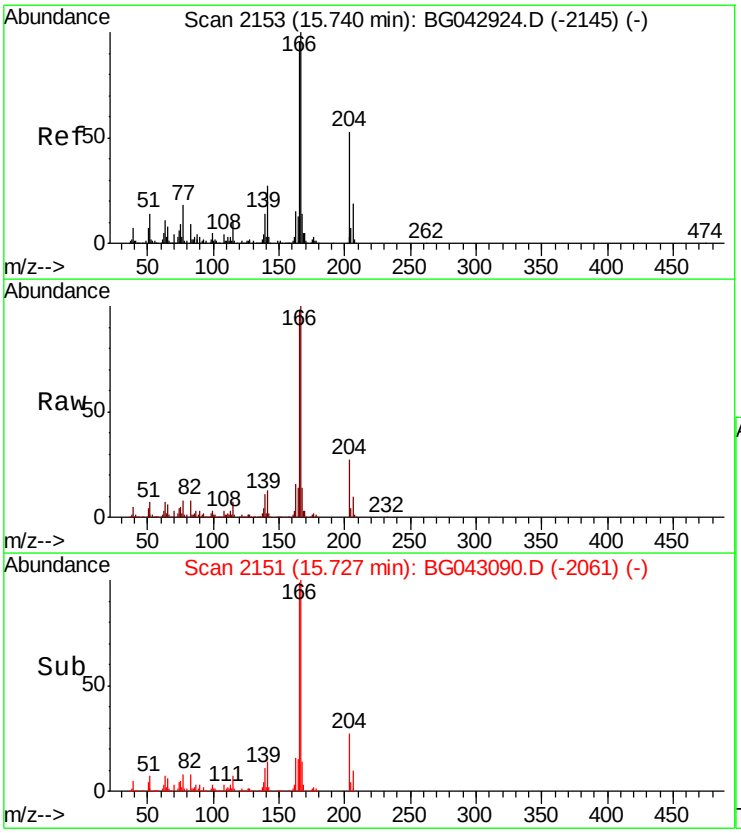
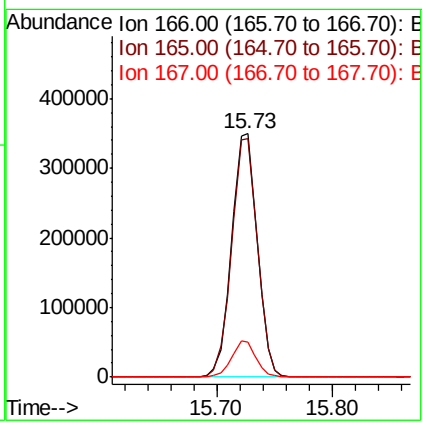
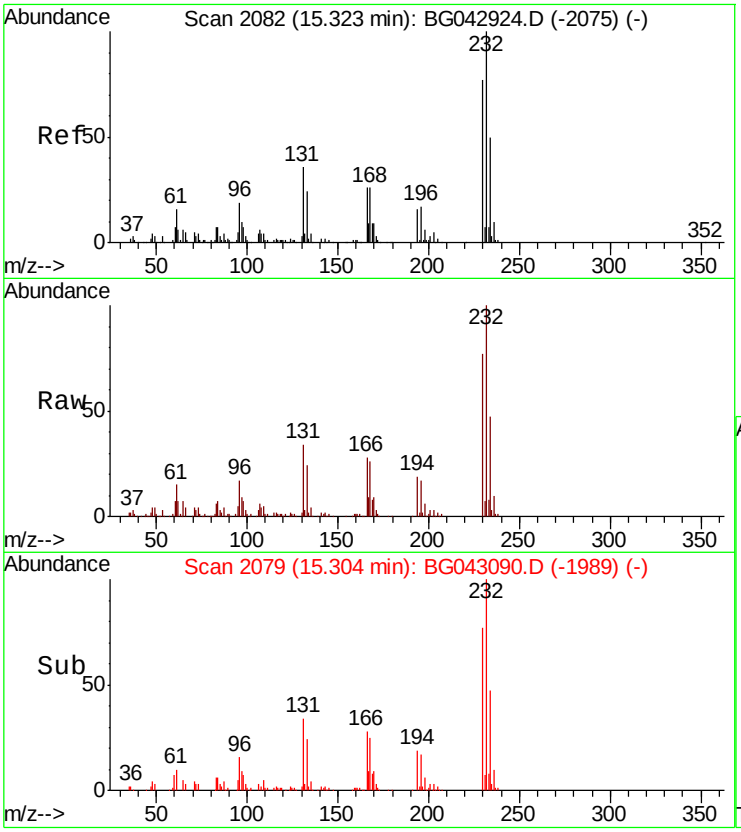


#58
Fluorene
Concen: 47.113 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:166 Resp: 537735

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.1	115.7
167	14.1	11.0	16.6

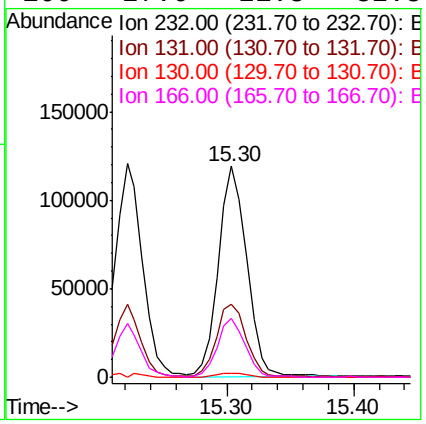




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.212 ng
RT: 15.30 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:232 Resp: 184353

Ion	Ratio	Lower	Upper
232	100		
131	35.8	29.6	44.4
130	2.4	1.9	2.9
166	27.6	21.8	32.8



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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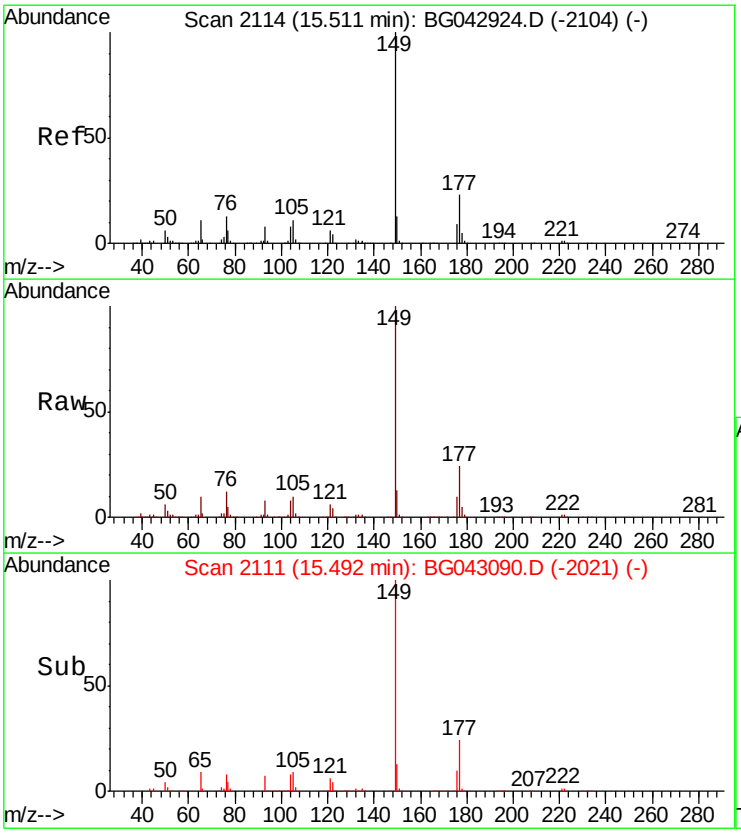
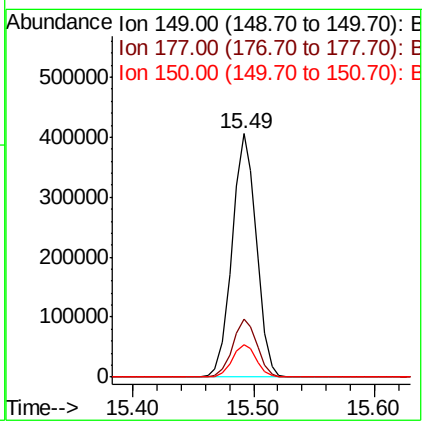
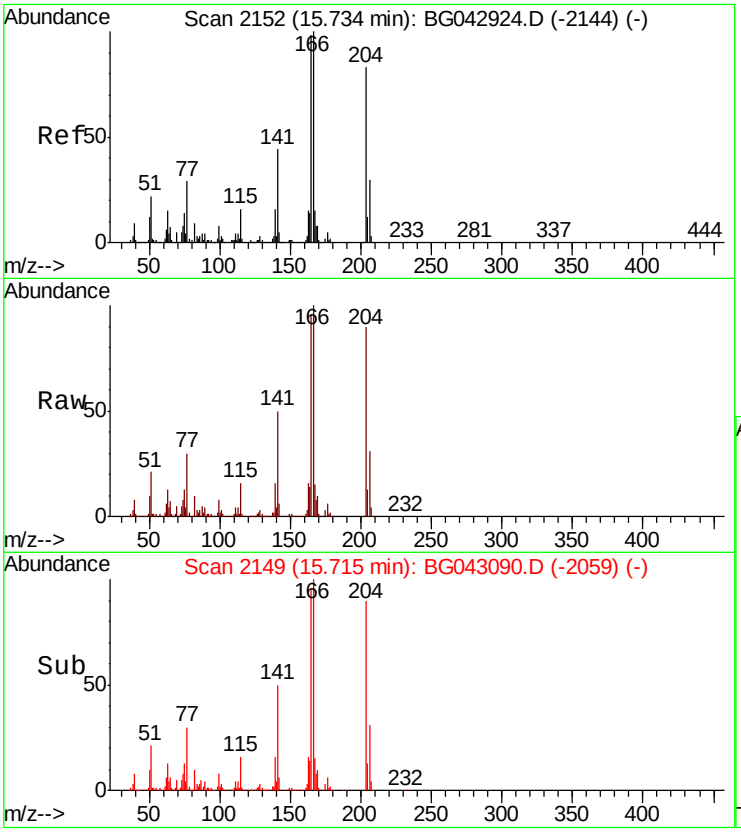


#60
Diethylphthalate
Concen: 47.885 ng
RT: 15.49 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:149 Resp: 566672

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.8	28.2
150	13.1	10.6	15.8

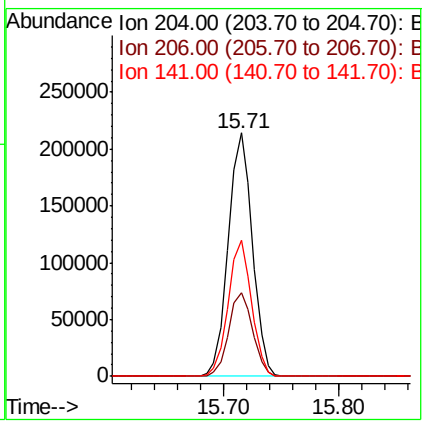




#61
4-Chlorophenyl-phenylether
Concen: 45.190 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:204 Resp: 309339

Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.5	42.7
141	55.7	42.4	63.6



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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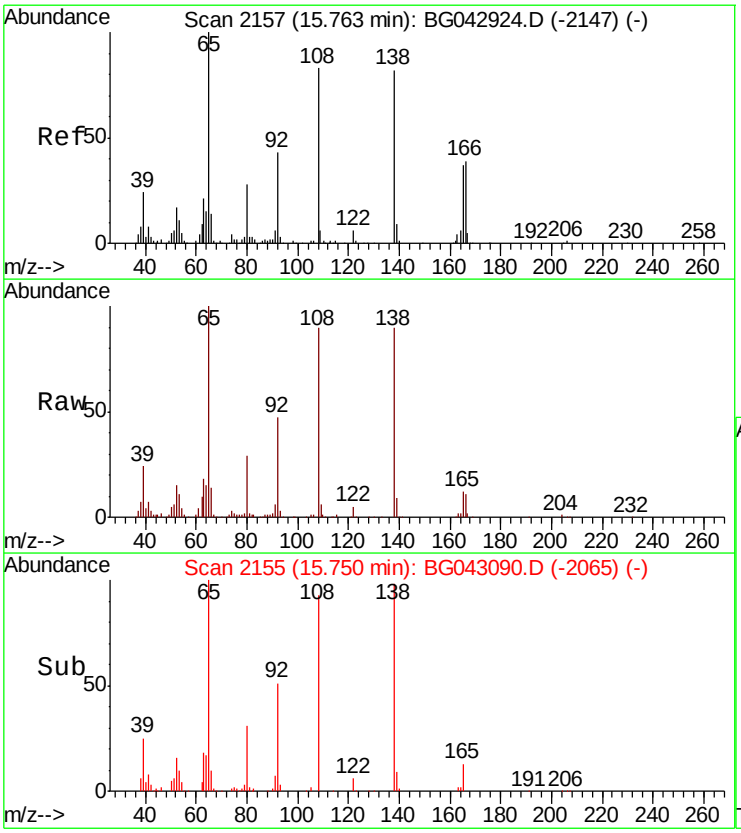
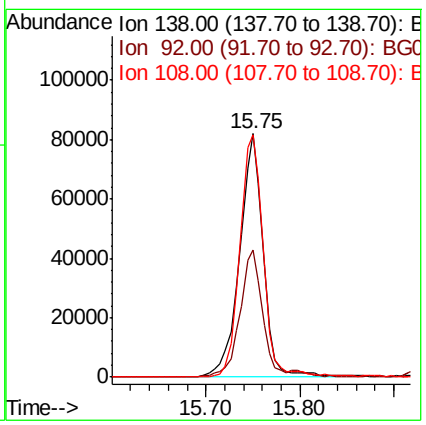
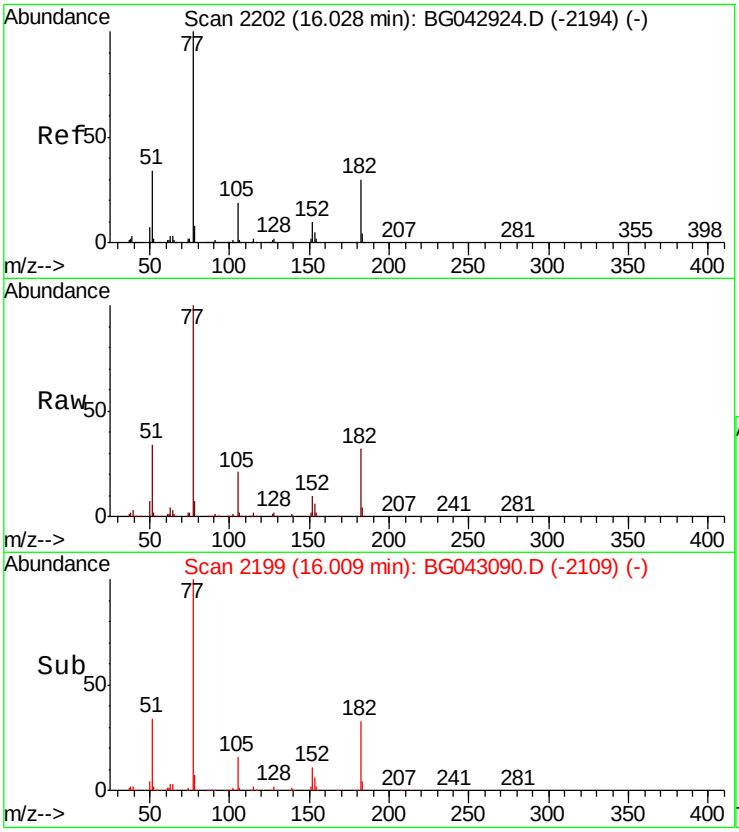


#62
4-Nitroaniline
Concen: 50.738 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:138 Resp: 141611

Ion	Ratio	Lower	Upper
138	100		
92	52.2	32.9	72.9
108	99.4	81.3	121.3

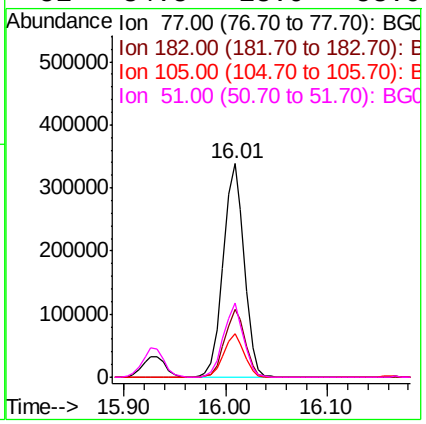




#63
Azobenzene
Concen: 44.974 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion: 77 Resp: 484550

Ion	Ratio	Lower	Upper
77	100		
182	32.0	10.2	50.2
105	20.6	0.0	39.1
51	34.5	13.9	53.9



Instrument :
BNA_G
ClientSampleId :
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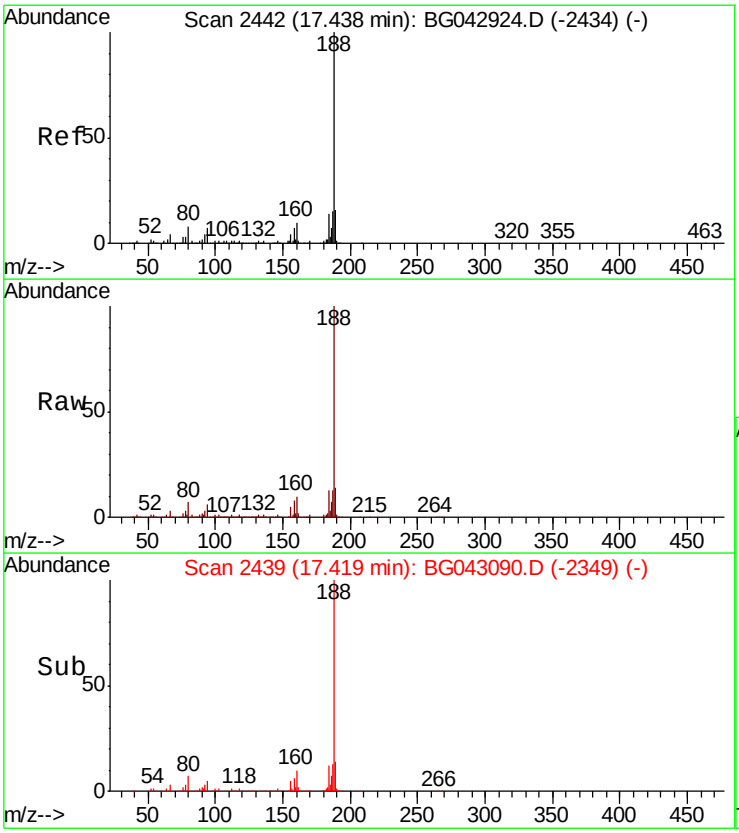
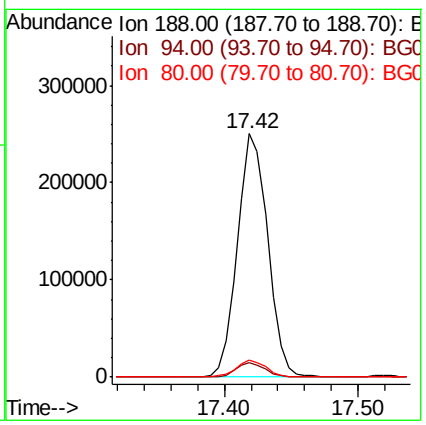
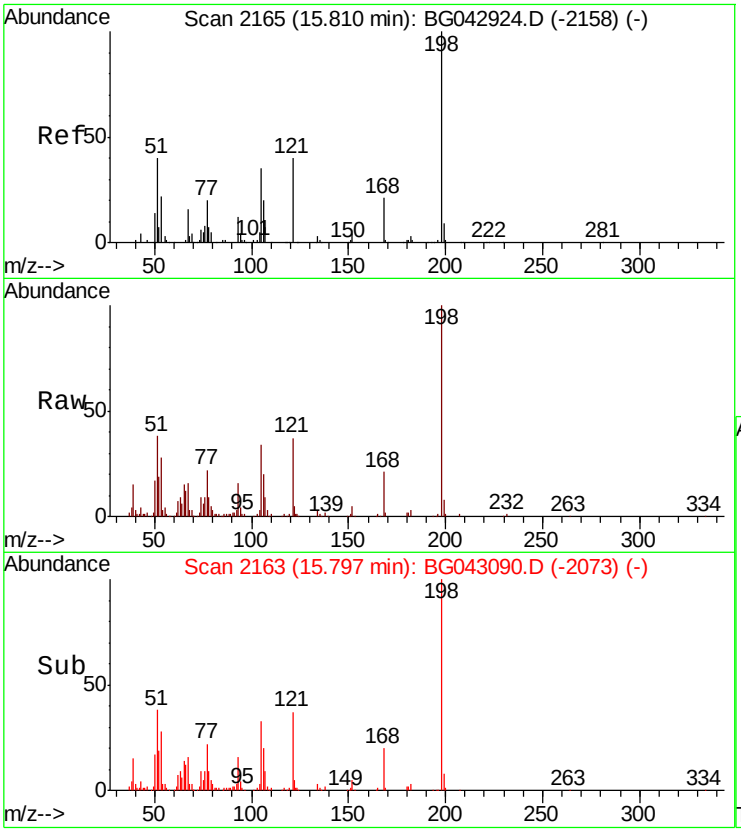


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:188 Resp: 392462

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.7	8.5
80	7.1	6.5	9.7





#65
4,6-Dinitro-2-methylphenol
Concen: 43.990 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:198 Resp: 97694

Ion	Ratio	Lower	Upper
198	100		
51	38.5	25.3	65.3
105	33.7	16.6	56.6

Instrument :
BNA_G
ClientSampleId :
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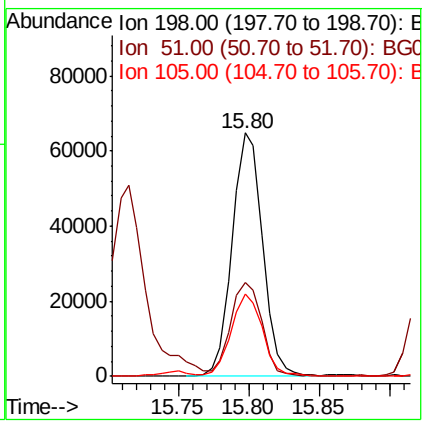
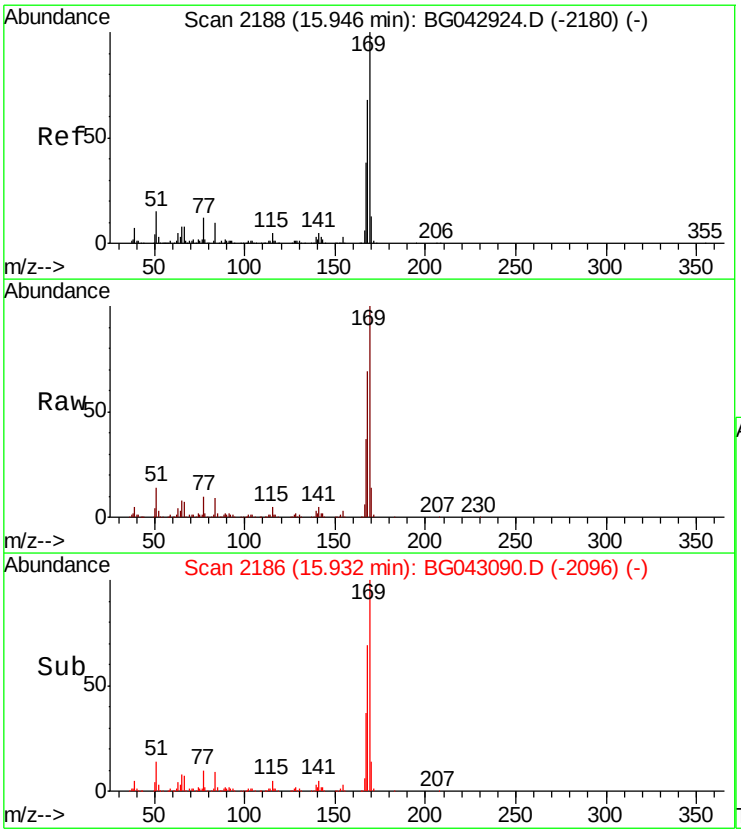
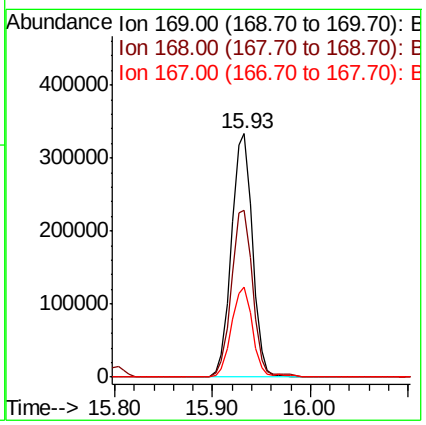


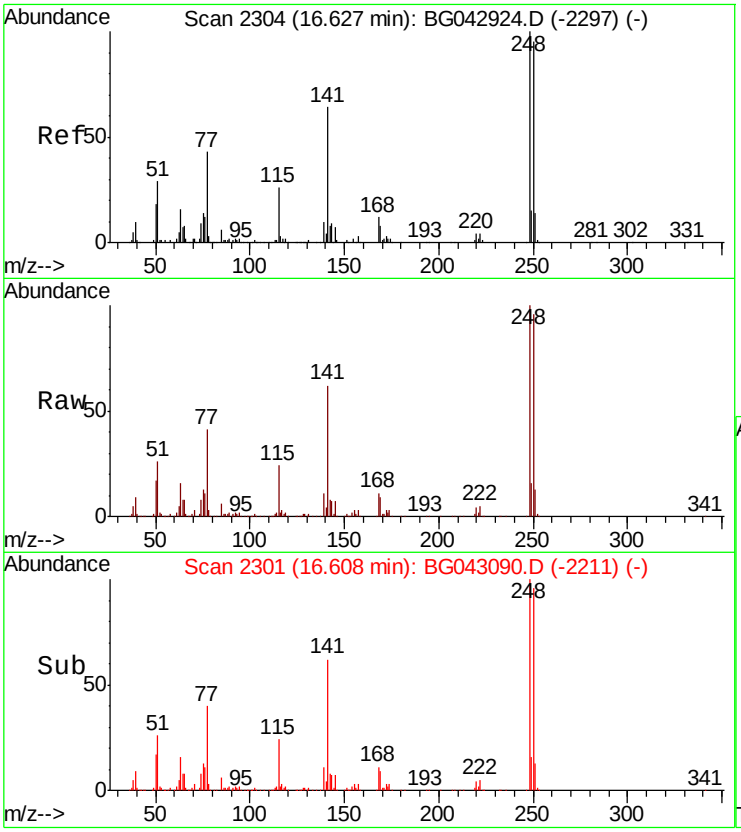


#66
n-Nitrosodiphenylamine
Concen: 47.925 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:169 Resp: 496527

Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.8	82.2
167	37.1	30.6	46.0





#67
4-Bromophenyl-phenylether
Concen: 45.715 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:248 Resp: 225180

Ion	Ratio	Lower	Upper
248	100		
250	95.8	75.8	113.8
141	62.0	51.1	76.7

Instrument :
BNA_G
ClientSampleId :
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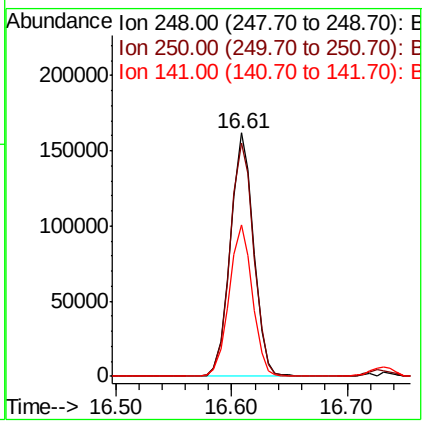
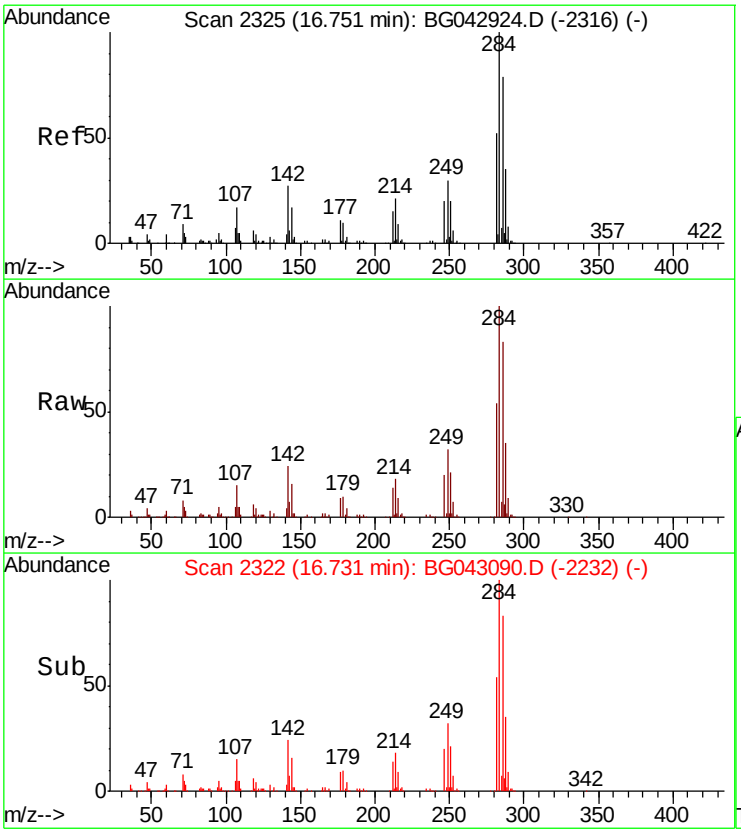
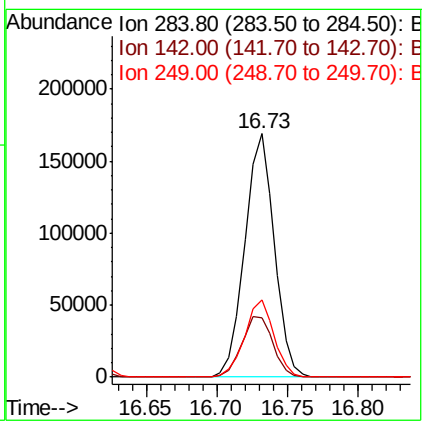


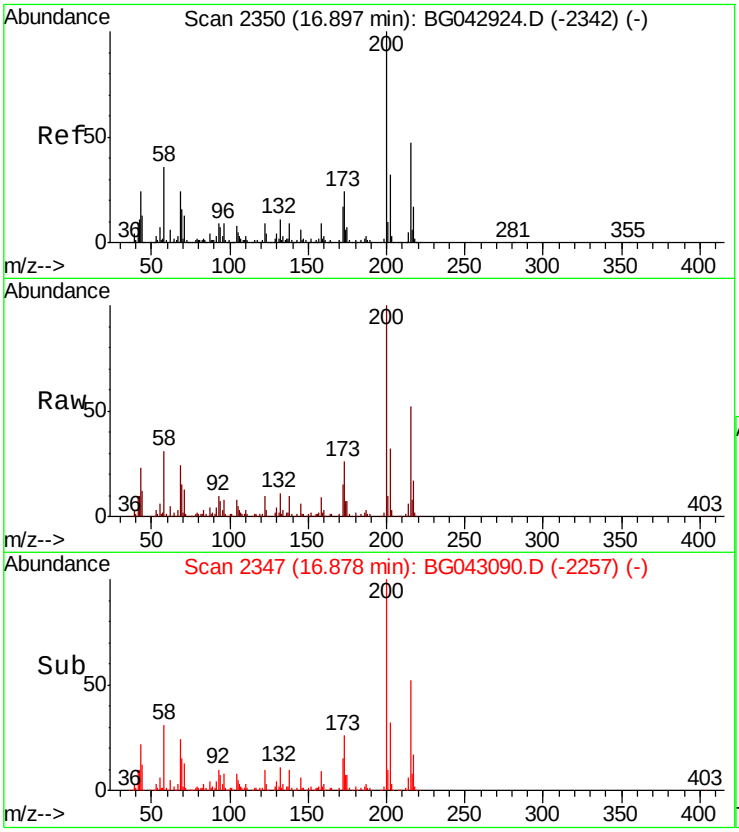


#68
Hexachlorobenzene
Concen: 45.282 ng
RT: 16.73 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:284 Resp: 248348

Ion	Ratio	Lower	Upper
284	100		
142	24.2	21.6	32.4
249	31.8	24.1	36.1

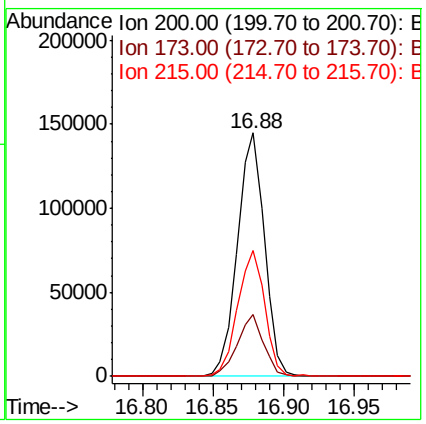




#69
Atrazine
Concen: 44.411 ng
RT: 16.88 min Scan# 2347
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:200 Resp: 193752

Ion	Ratio	Lower	Upper
200	100		
173	25.5	4.0	44.0
215	51.9	27.4	67.4



Instrument :
BNA_G
ClientSampleId :
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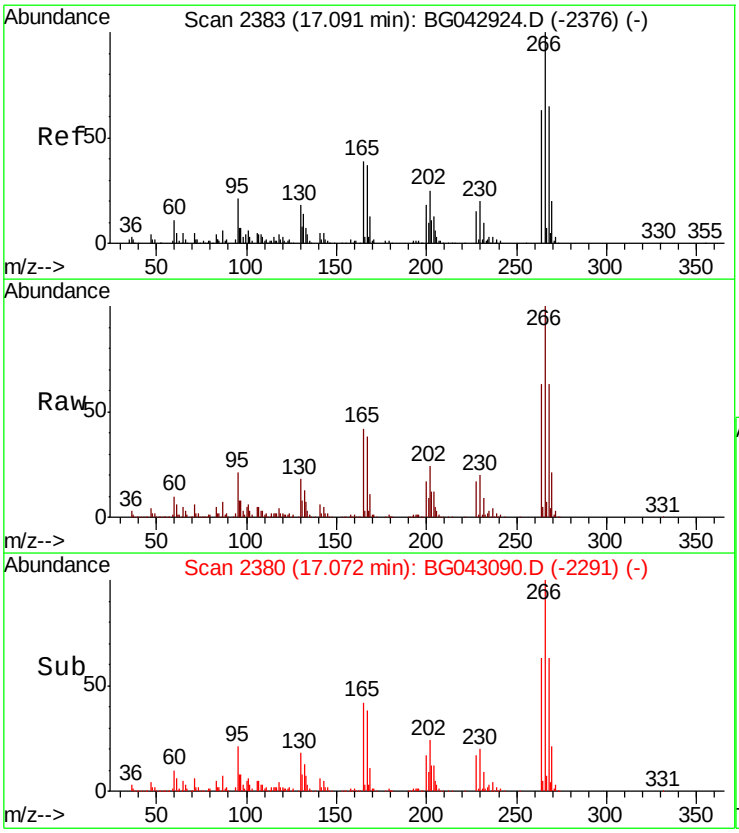
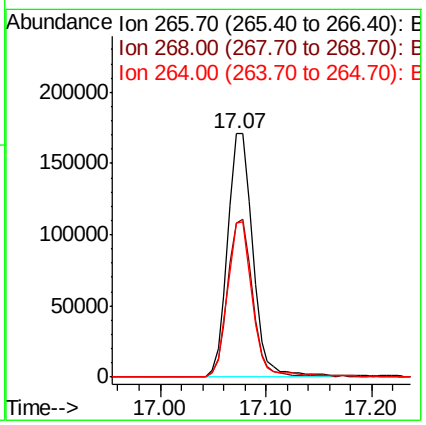
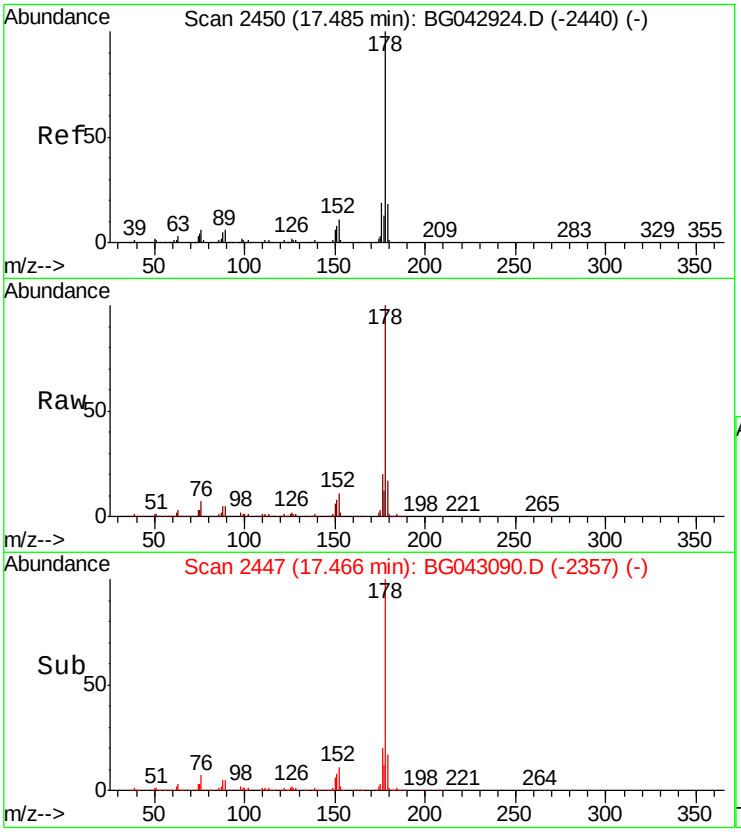


#70
Pentachlorophenol
Concen: 89.188 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:266 Resp: 282252

Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.2	78.2
264	63.1	50.7	76.1

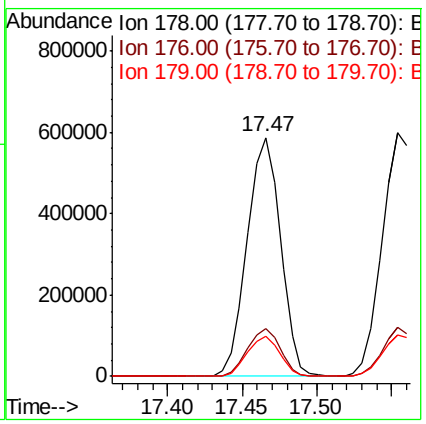




#71
Phenanthrene
Concen: 47.433 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:178 Resp: 908820

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.1	22.7
179	16.7	14.1	21.1



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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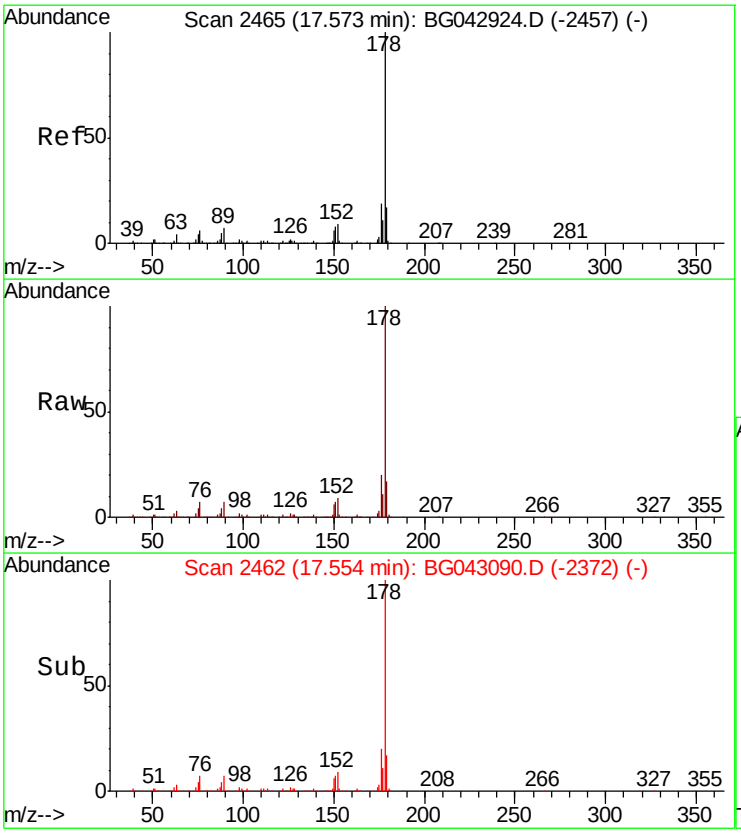
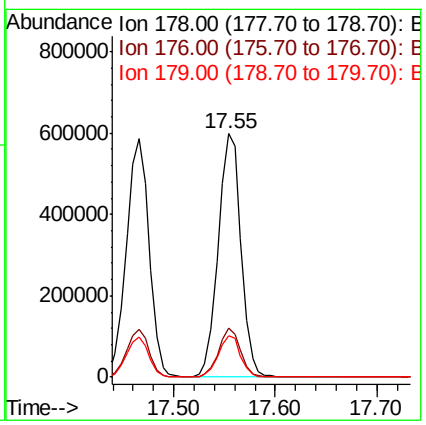
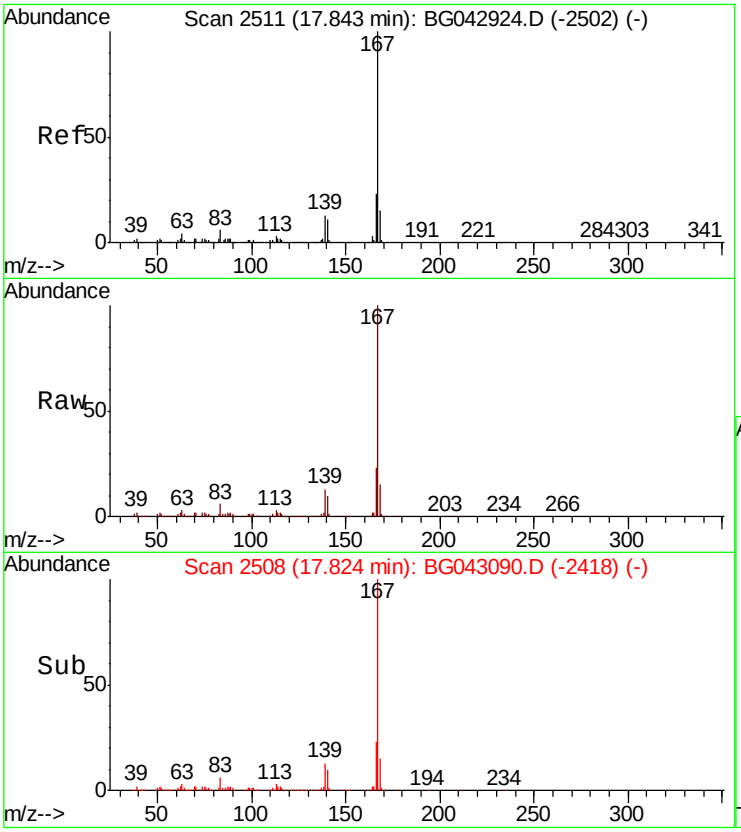


#72
Anthracene
Concen: 48.681 ng
RT: 17.55 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:178 Resp: 931158

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	17.1	13.5	20.3

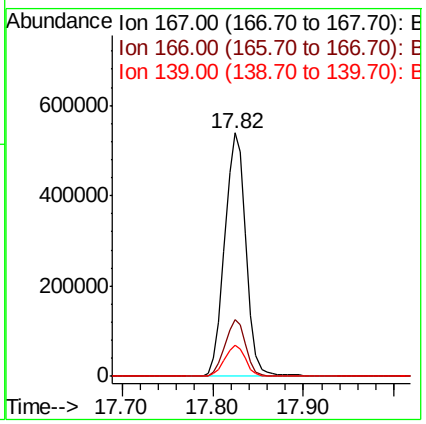




#73
Carbazole
Concen: 49.409 ng
RT: 17.82 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:167 Resp: 876396

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.6	28.0
139	12.8	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
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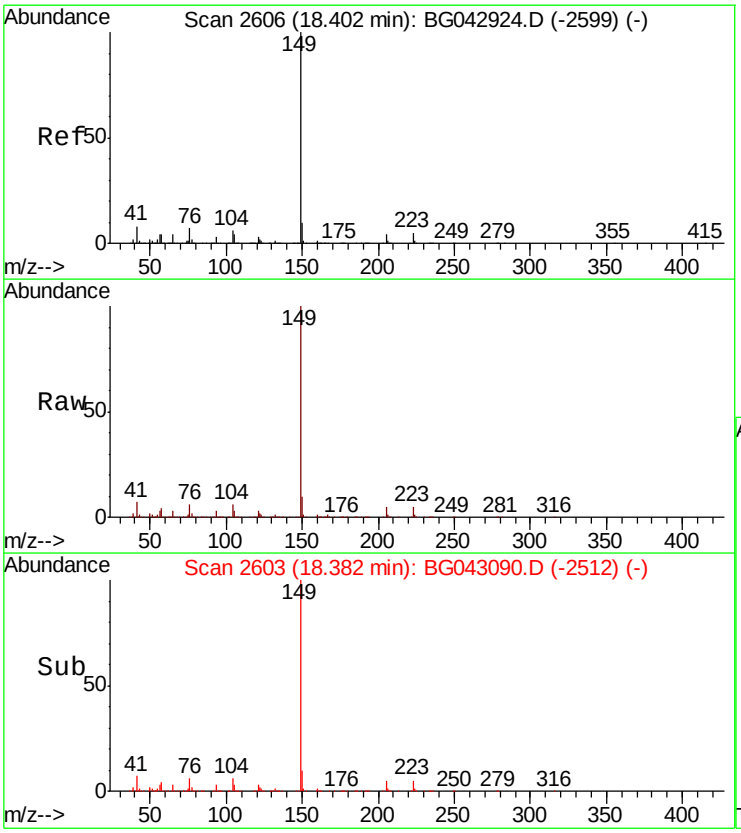
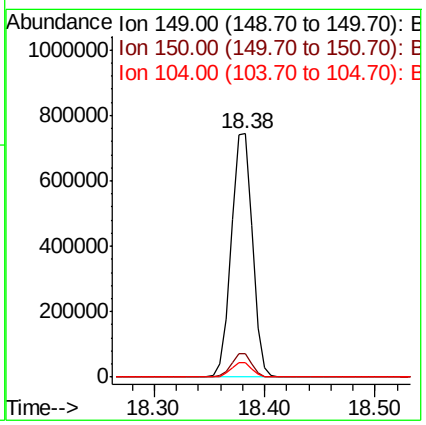
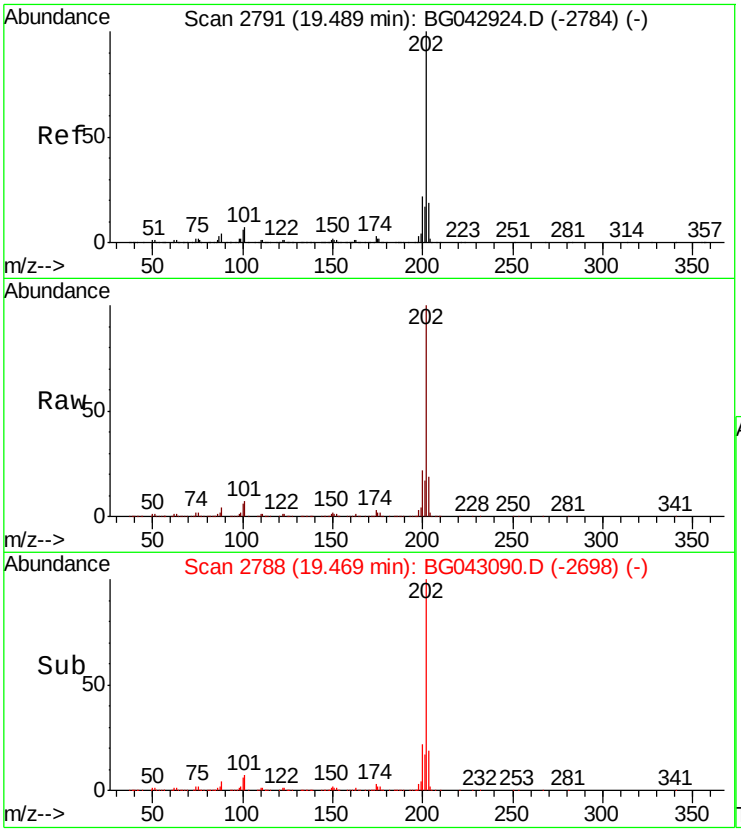


#74
Di-n-butylphthalate
Concen: 47.546 ng
RT: 18.38 min Scan# 2603
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:149 Resp: 1006226

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	6.1	5.0	7.6

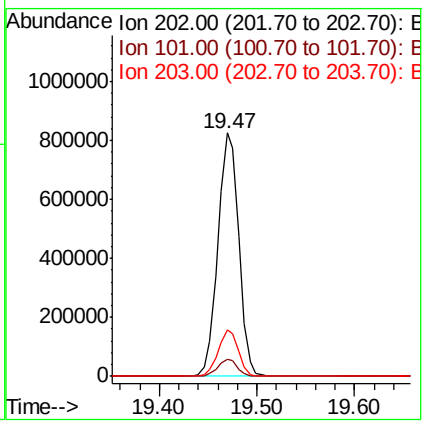




#75
Fluoranthene
Concen: 47.941 ng
RT: 19.47 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:202 Resp: 1214966

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	27.3
203	19.3	0.0	39.5



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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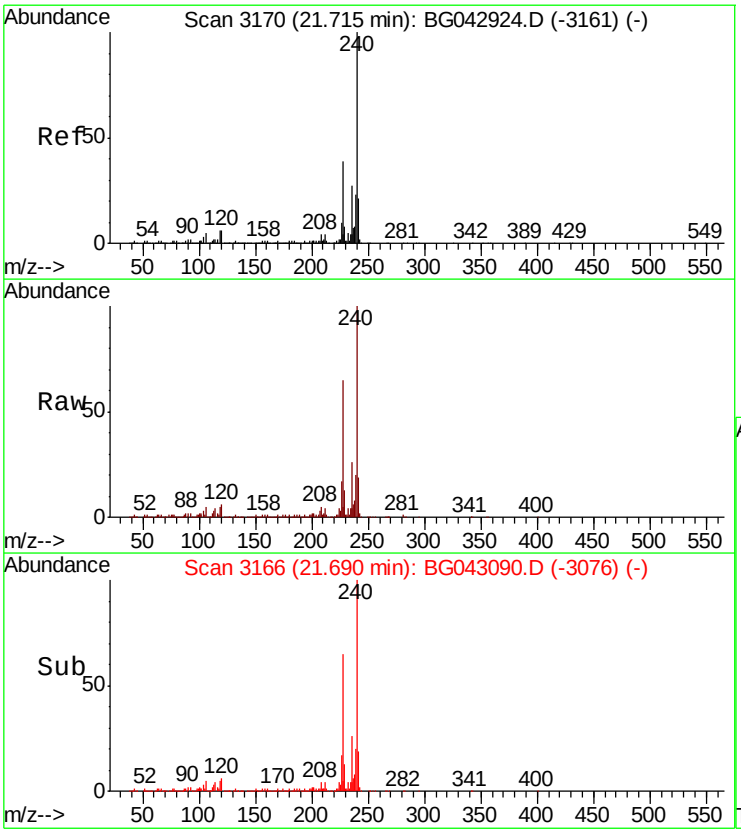
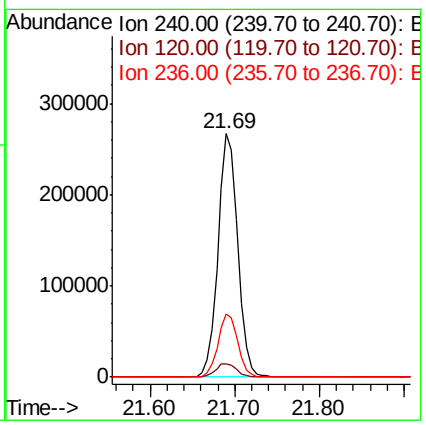
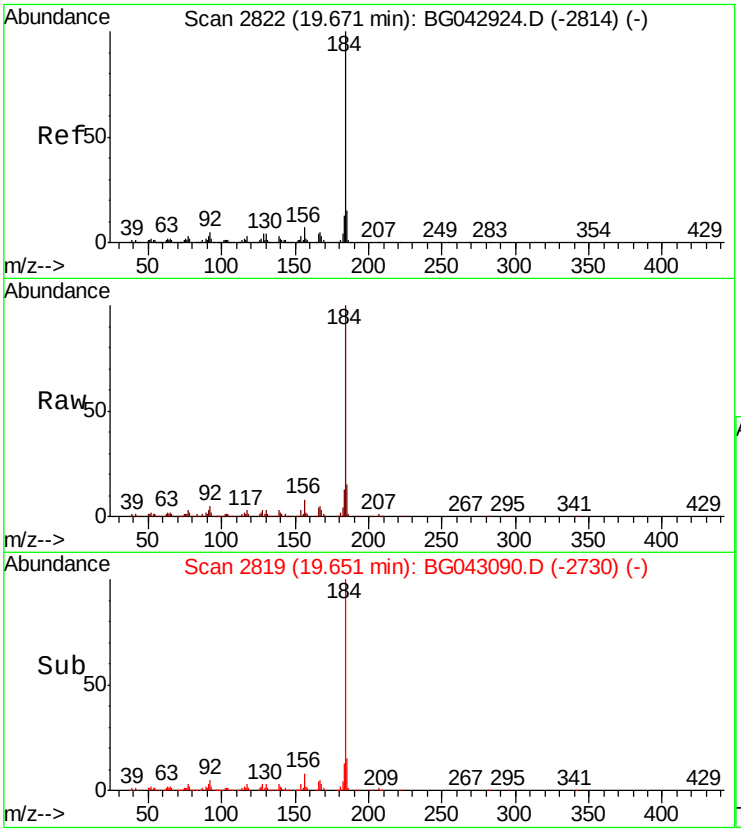


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:240 Resp: 432956

Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.8	7.2
236	26.1	21.4	32.0

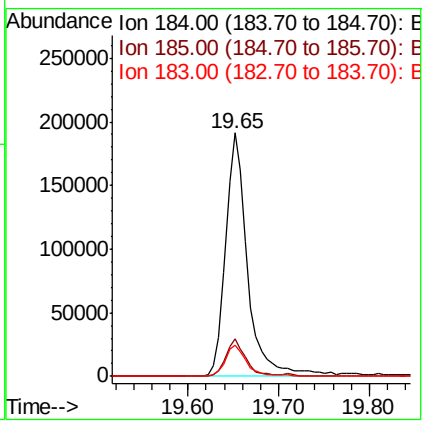




#77
Benzidine
Concen: 29.782 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:184 Resp: 322861

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.8
183	13.0	10.1	15.1



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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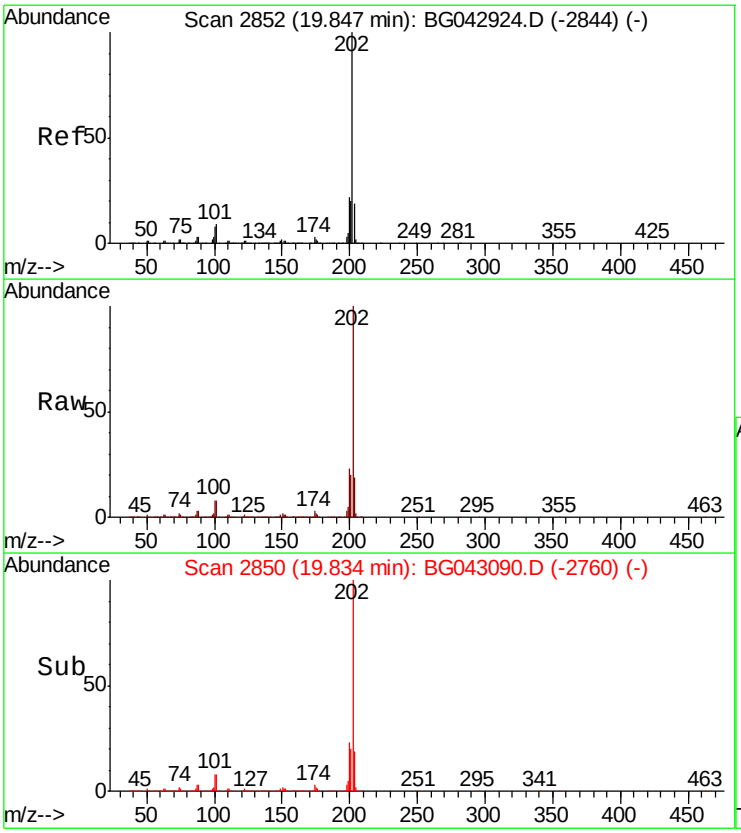
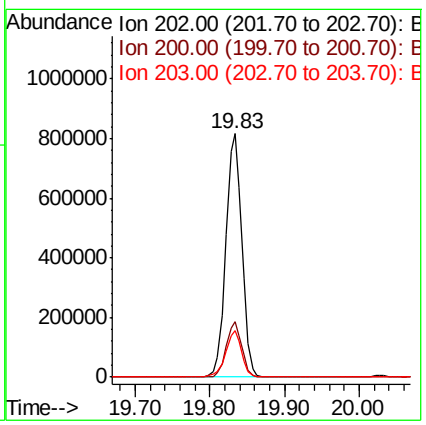
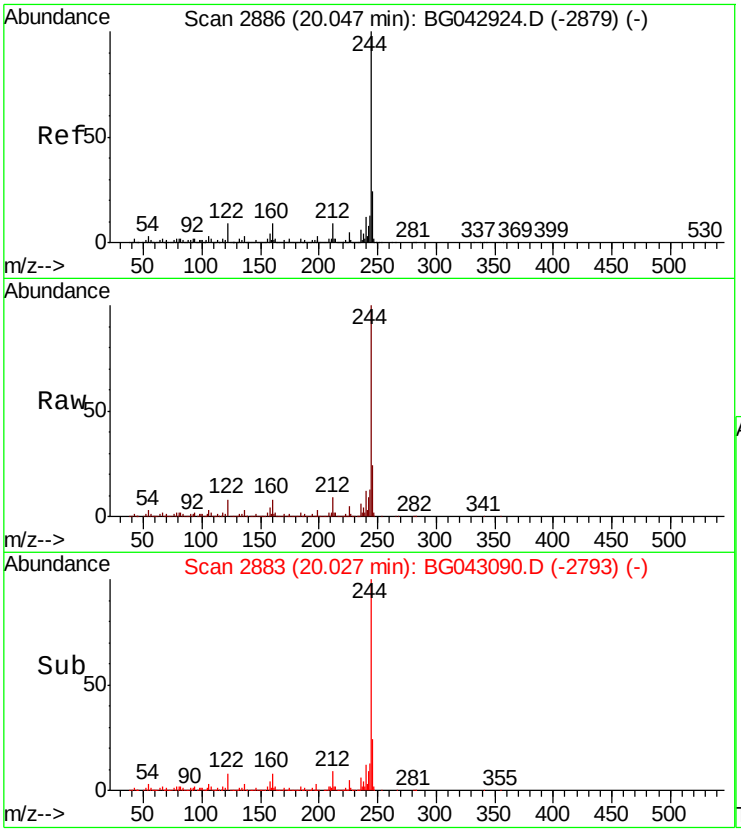


#78
Pyrene
Concen: 47.492 ng
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:202 Resp: 1227268

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.6	26.4
203	19.2	15.2	22.8

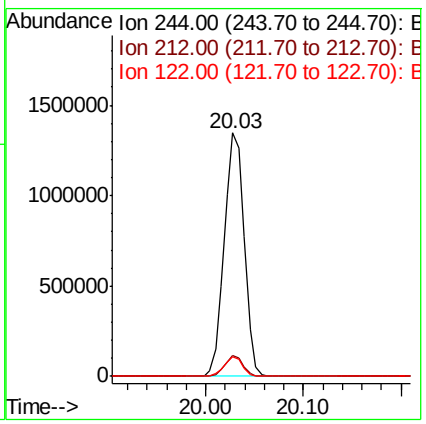




#79
Terphenyl-d14
Concen: 94.147 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:244 Resp: 1912903

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.4	11.0
122	7.8	7.0	10.4



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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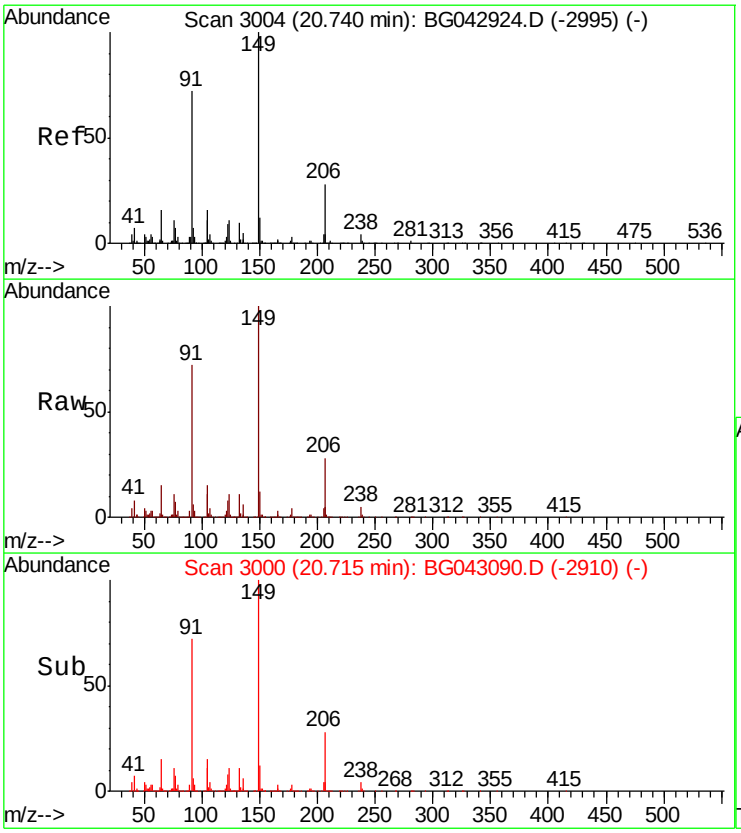
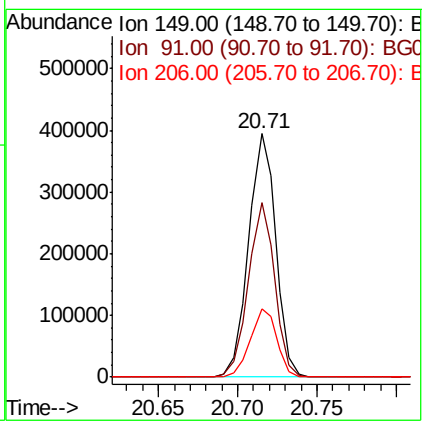
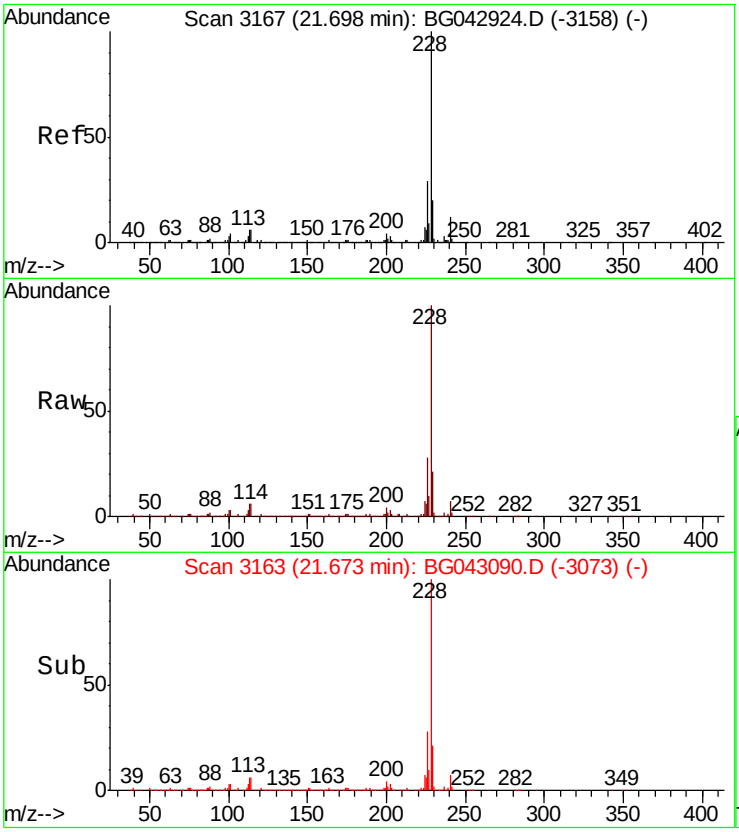


#80
Butylbenzylphthalate
Concen: 47.903 ng
RT: 20.71 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:149 Resp: 469875

Ion	Ratio	Lower	Upper
149	100		
91	71.5	57.7	86.5
206	28.2	22.6	33.8

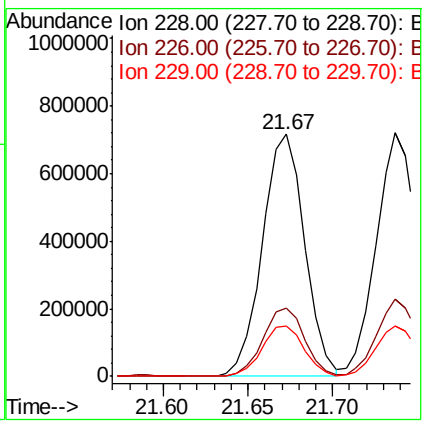




#81
Benzo(a)anthracene
Concen: 46.127 ng
RT: 21.67 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:228 Resp: 1244374

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.4
229	21.0	16.3	24.5



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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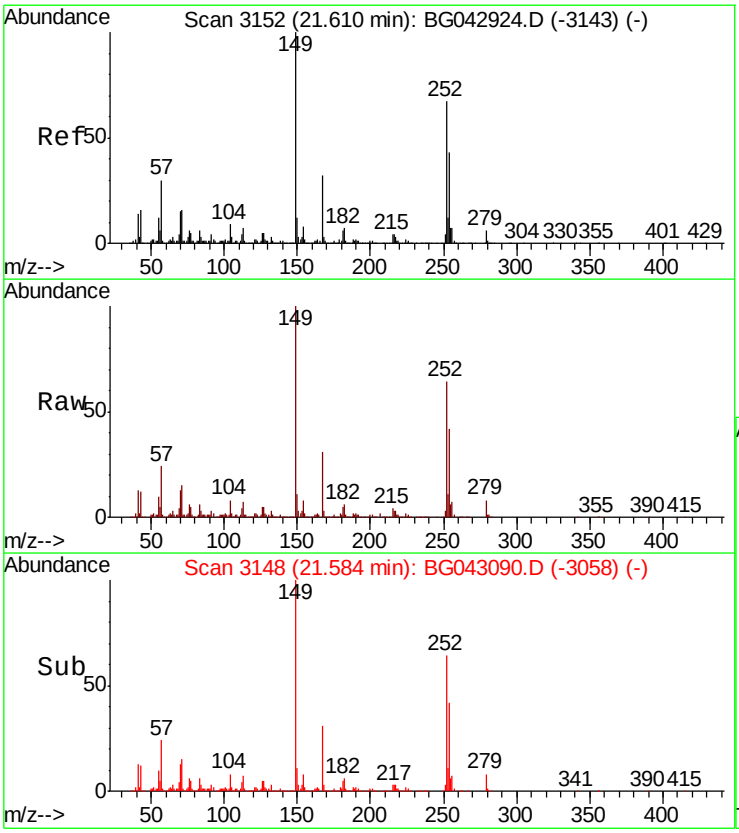
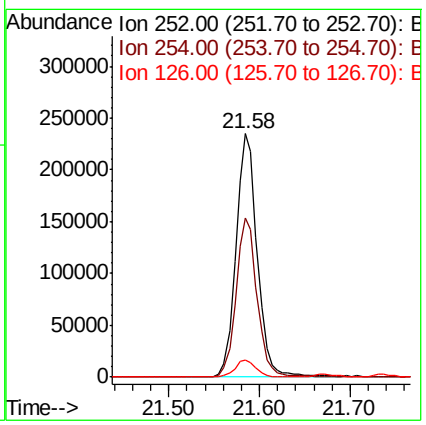
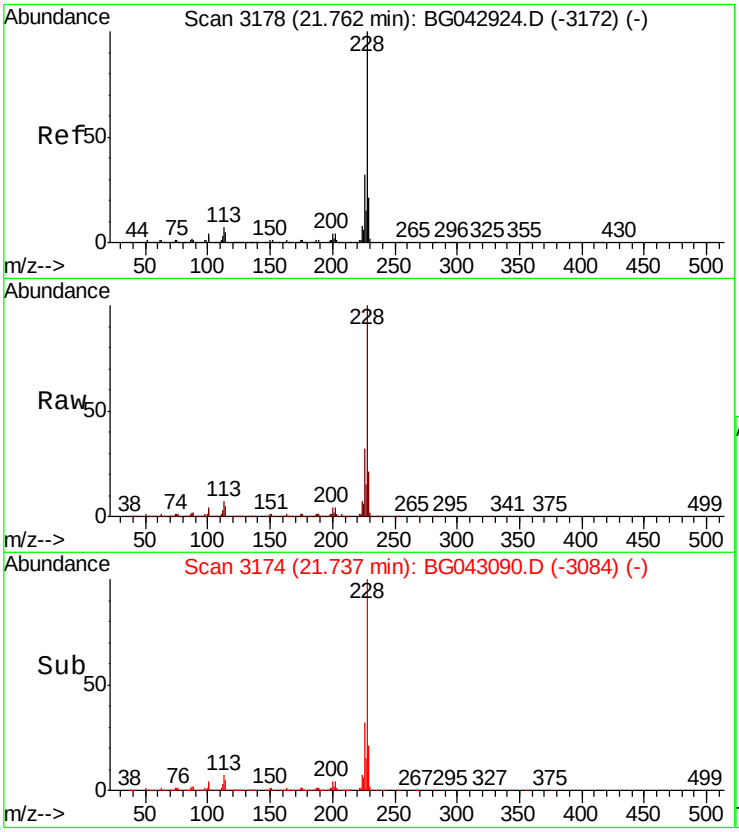


#82
3,3'-Dichlorobenzidine
Concen: 36.243 ng
RT: 21.58 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:252 Resp: 383481

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	7.0	6.1	9.1

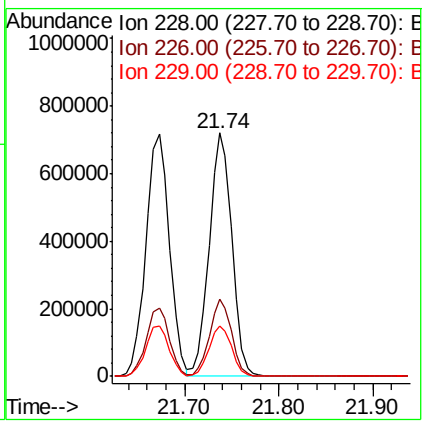




#83
Chrysene
Concen: 46.562 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:228 Resp: 1218971

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.6	38.4
229	20.7	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

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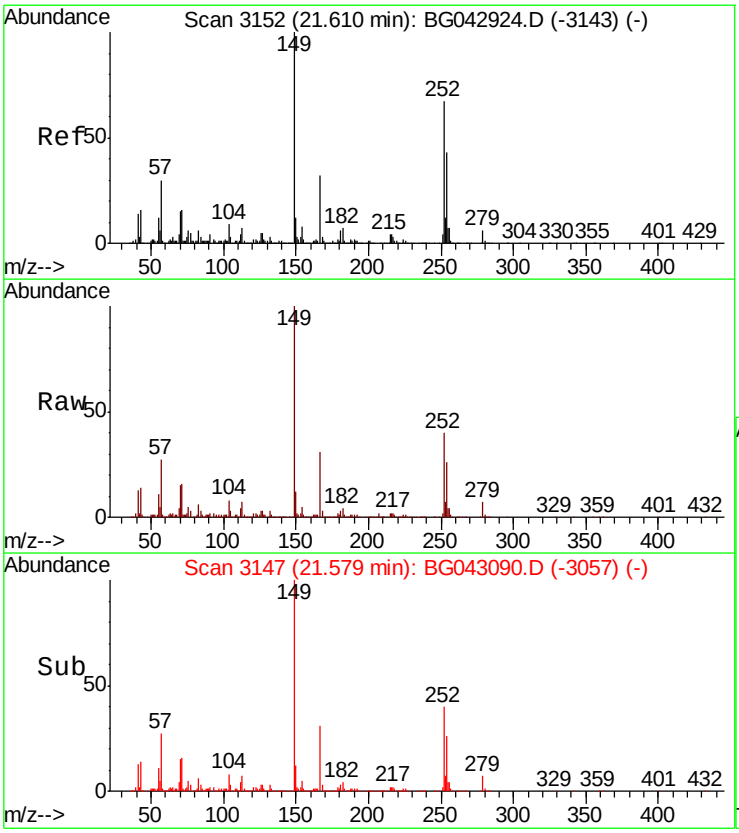
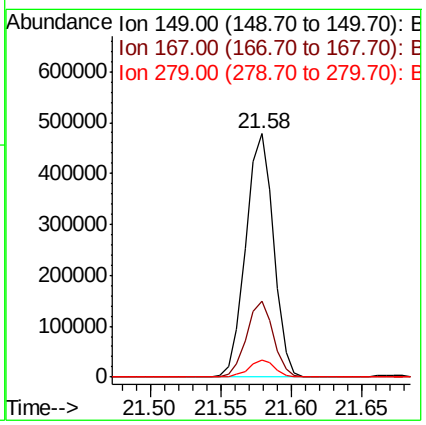
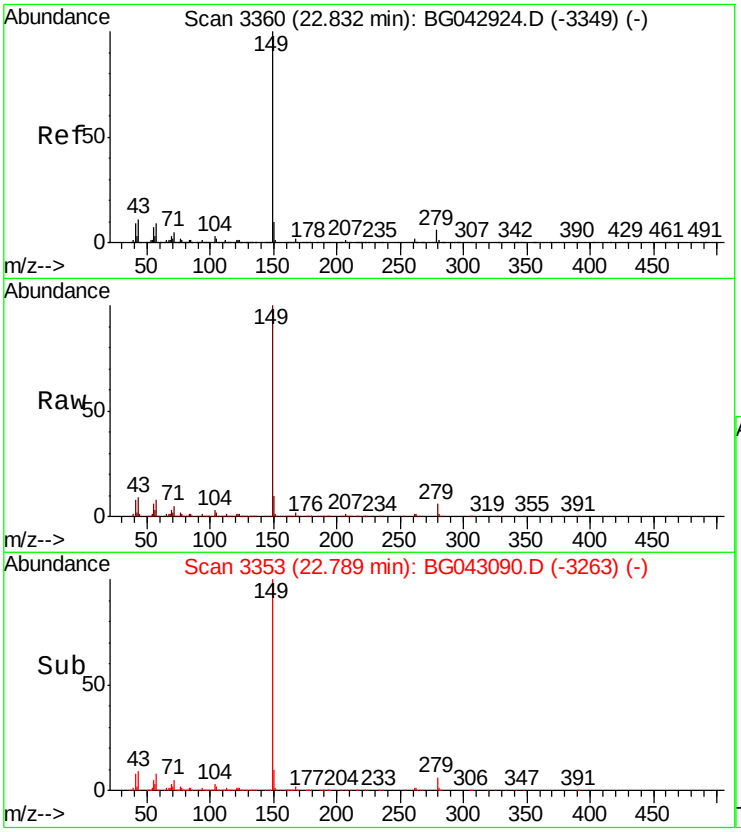


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.454 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:149 Resp: 662325

Ion	Ratio	Lower	Upper
149	100		
167	31.2	25.4	38.2
279	7.0	5.1	7.7

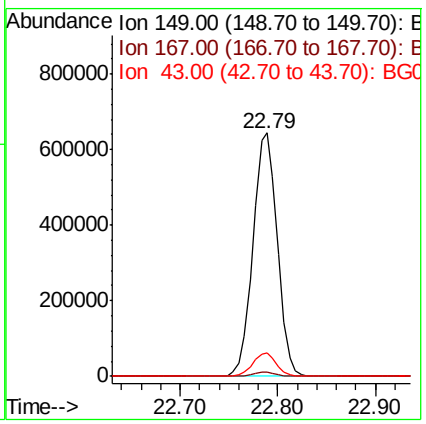




#85
Di-n-octyl phthalate
Concen: 49.404 ng
RT: 22.79 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:149 Resp: 1127558

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.1	8.7	13.1



Instrument :
BNA_G
ClientSampleId :
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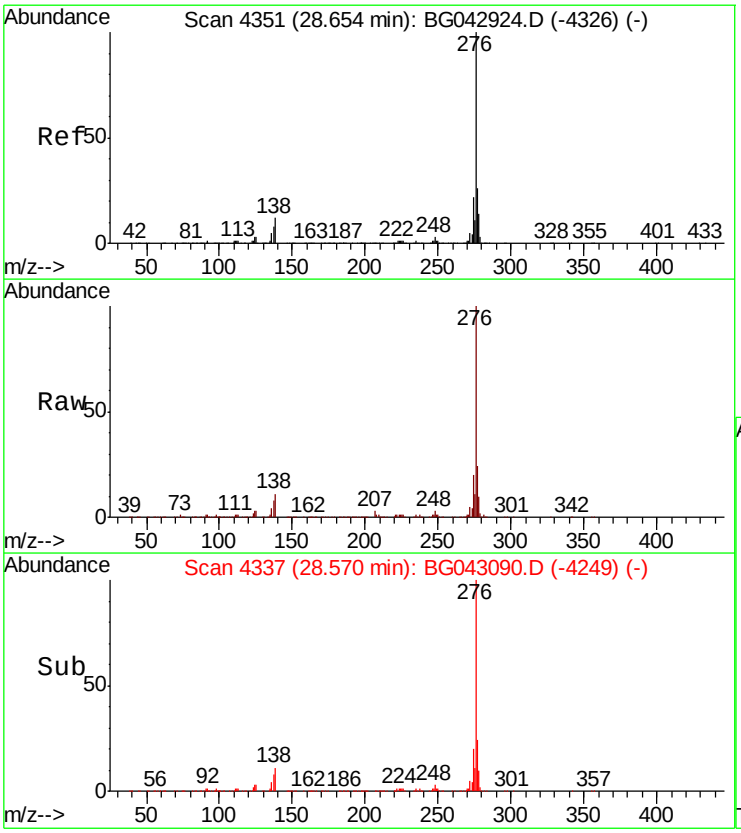
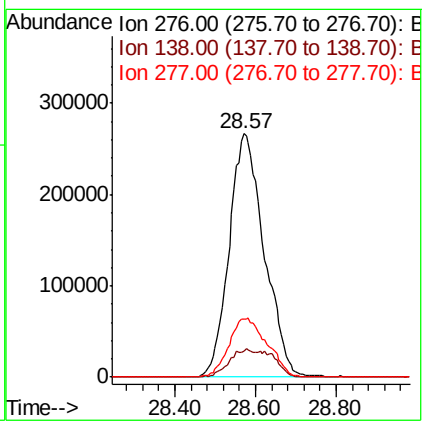
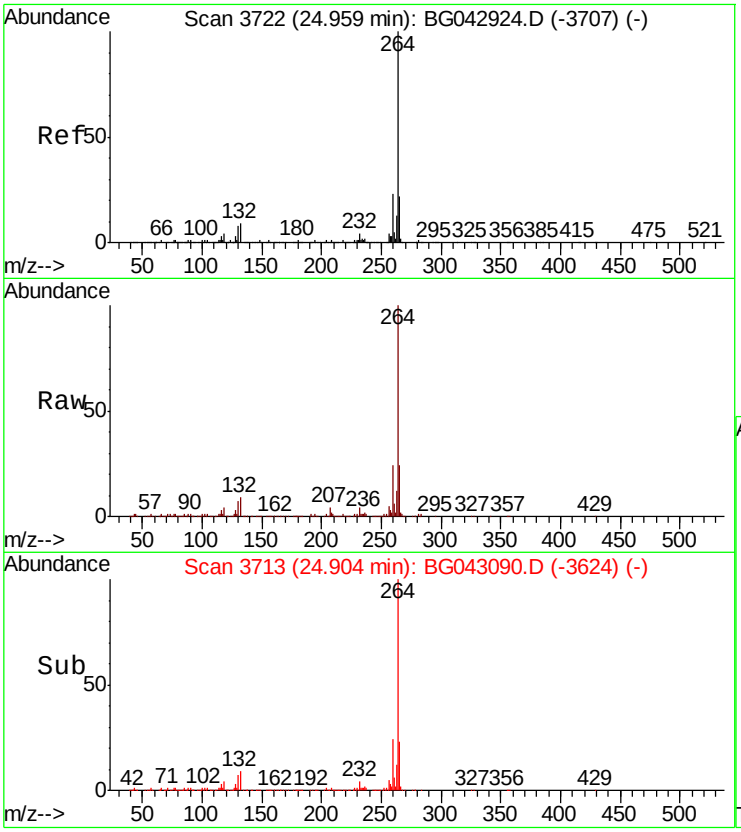


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.499 ng
RT: 28.57 min Scan# 4337
Delta R.T. -0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:276 Resp: 1613206

Ion	Ratio	Lower	Upper
276	100		
138	8.8	7.0	10.6
277	26.3	20.9	31.3

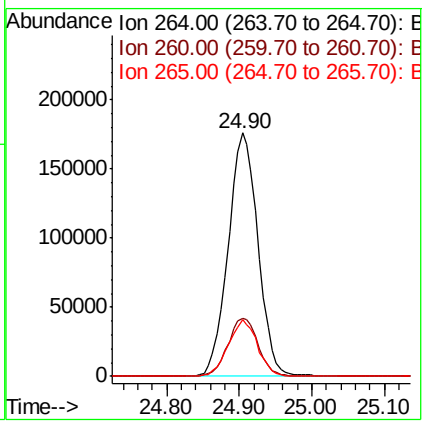




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:264 Resp: 501363

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	23.5	17.7	26.5



Instrument :
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ClientSampleId :
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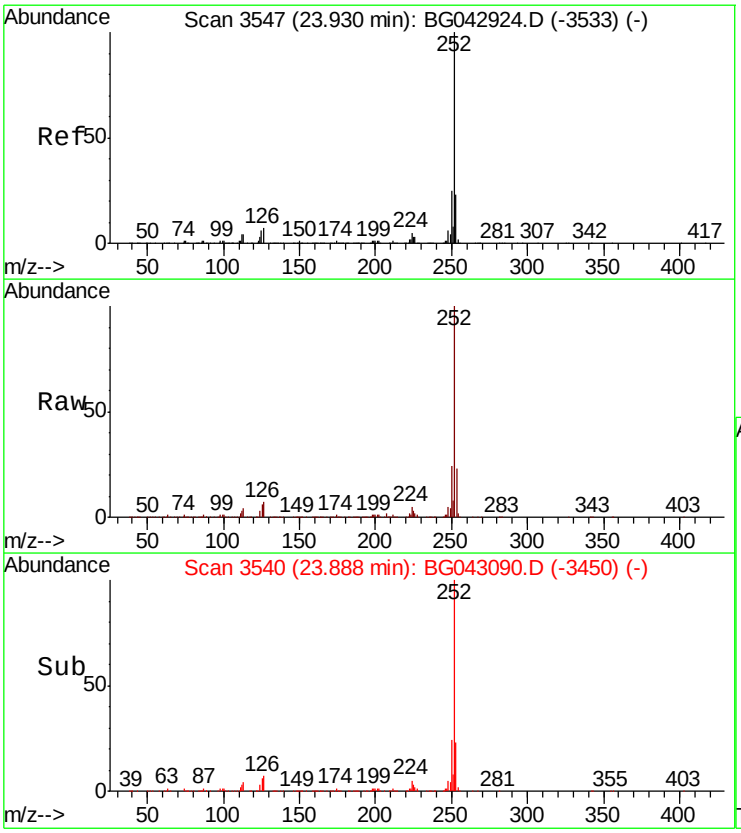
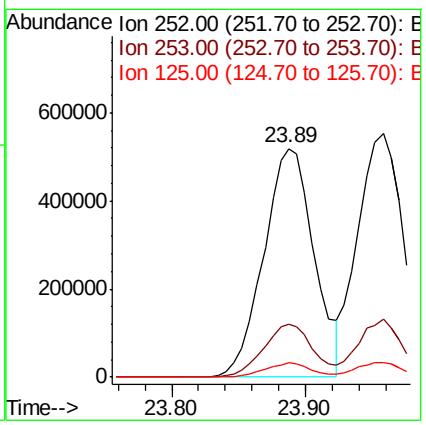
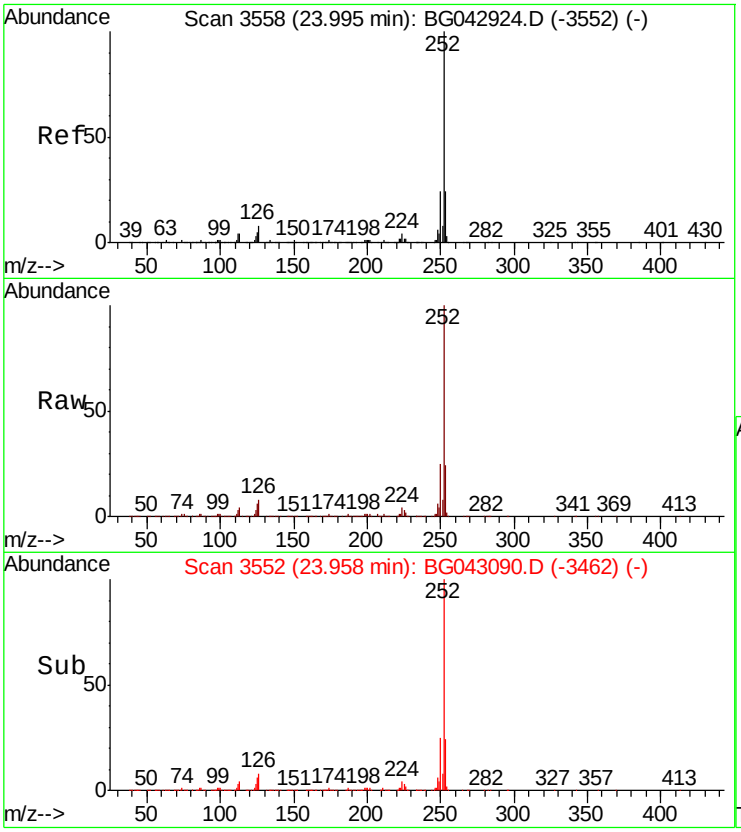


#88
Benzo(b)fluoranthene
Concen: 47.864 ng
RT: 23.89 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:252 Resp: 1357816

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	6.1	4.6	7.0

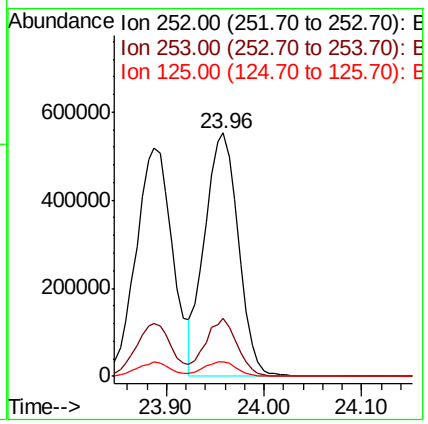




#89
Benzo(k)fluoranthene
Concen: 46.774 ng
RT: 23.96 min Scan# 3552
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:252 Resp: 1312663

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	5.8	4.5	6.7



Instrument :
BNA_G
ClientSampleId :
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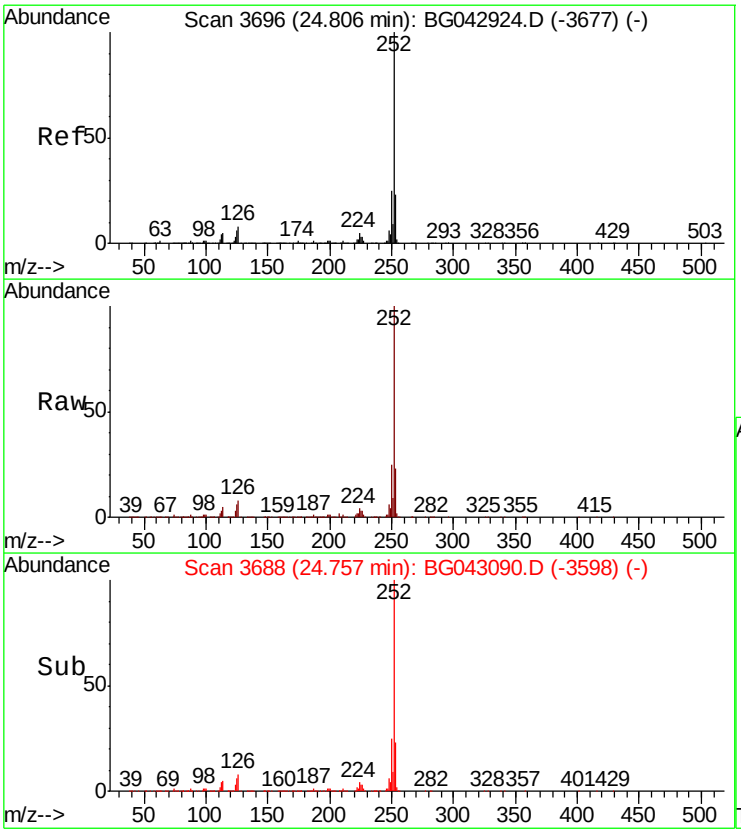
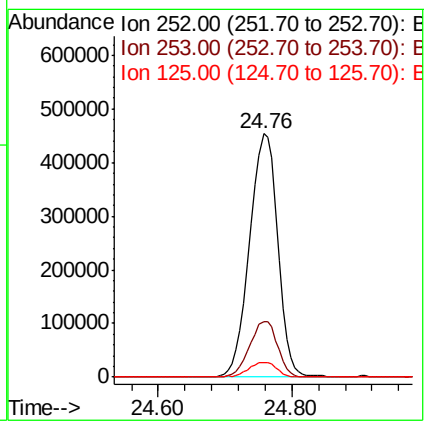
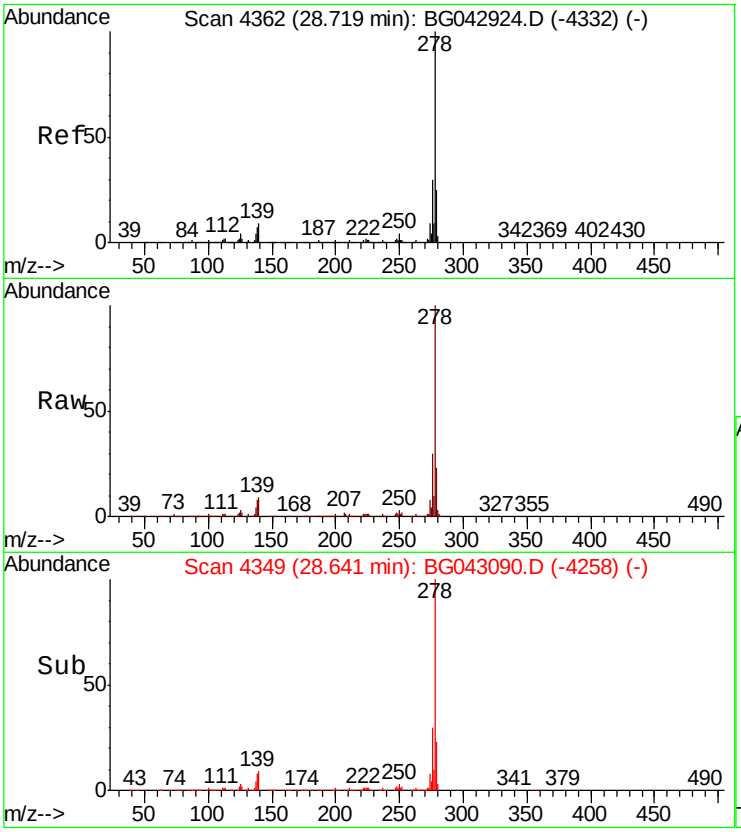


#90
Benzo(a)pyrene
Concen: 49.013 ng
RT: 24.76 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:252 Resp: 1311820

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	6.2	5.0	7.6

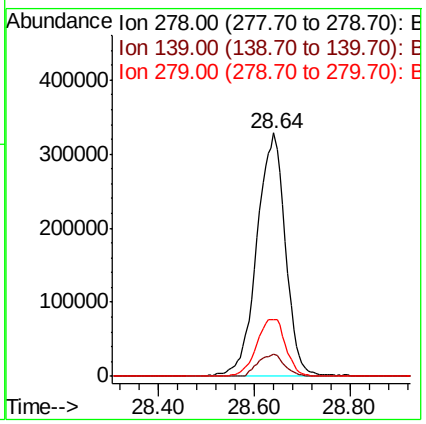




#91
Dibenzo(a,h)anthracene
Concen: 49.355 ng
RT: 28.64 min Scan# 4349
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

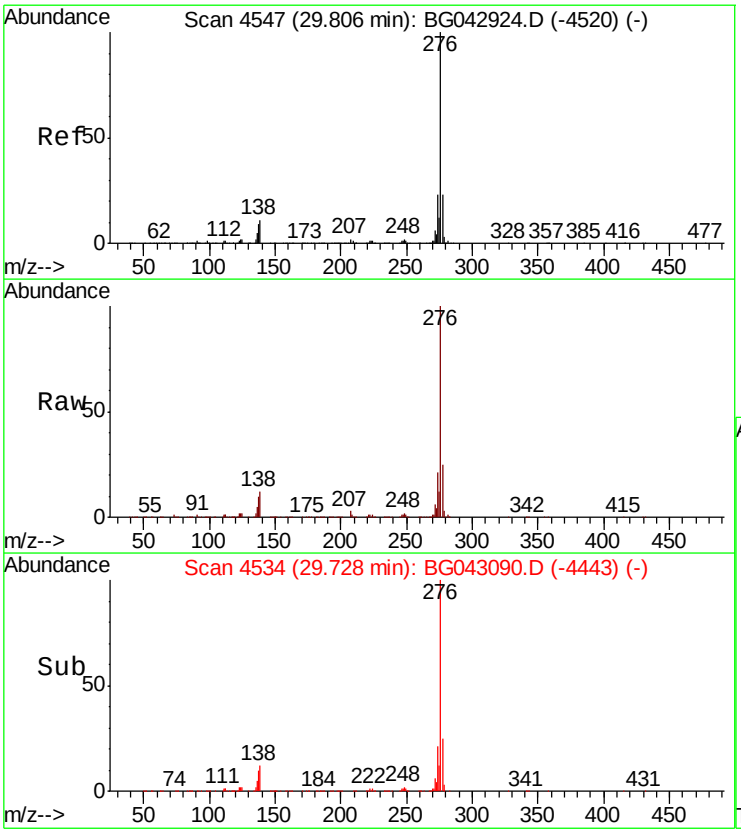
Tgt Ion:278 Resp: 1354555

Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.8	10.2
279	23.3	20.1	30.1



Instrument :
BNA_G
ClientSampleId :
JC-02-100419MS

Manual Integrations APPROVED
mohammad
10/11/2019 8:29:55 AM



#92
Benzo(g,h,i)perylene
Concen: 50.366 ng
RT: 29.73 min Scan# 4534
Delta R.T. 0.01 min
Lab File: BG043090.D
Acq: 8 Oct 2019 18:00

Tgt Ion:276 Resp: 1339334

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	11.8	8.6	12.8