Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044039.D
Acq On : 14 Jan 2020 16:47
Operator : JU
Sample : L1108-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : INWOOD-BH-01-AMSD

Manual Integrations APPROVED
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1/16/2020 1:38:43 PM

Quant Time: Jan 14 21:20:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	118689	20.00	ng	-0.02
21) Naphthalene-d8	10.75	136	478962	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	299908	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	638447	20.00	ng	-0.01
76) Chrysene-d12	21.57	240	552000	20.00	ng	-0.02
87) Perylene-d12	24.69	264	647491	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	773415	119.65	ng	0.00
7) Phenol-d6	7.12	99	1043584	115.50	ng	0.00
23) Nitrobenzene-d5	9.10	82	611837	68.34	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	379612	120.95	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	1221449	73.79	ng	-0.02
79) Terphenyl-d14	19.94	244	1696039	70.69	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	117004	41.513	ng	99
3) Pyridine	3.81	79	288639	34.666	ng	94
4) n-Nitrosodimethylamine	3.73	42	149570	40.348	ng	95
6) Aniline	7.27	93	301831	25.432	ng	97
8) 2-Chlorophenol	7.52	128	351925	46.375	ng	99
9) Benzaldehyde	7.08	77	189672	32.798	ng	99
10) Phenol	7.15	94	446117	47.920	ng	99
11) bis(2-Chloroethyl)ether	7.36	93	334285	41.598	ng	100
12) 1,3-Dichlorobenzene	7.83	146	375675	42.304	ng	97
13) 1,4-Dichlorobenzene	7.98	146	375838	42.894	ng	99
14) 1,2-Dichlorobenzene	8.30	146	355103	42.223	ng	99
15) Benzyl Alcohol	8.18	79	299429	41.989	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	459784	36.982	ng	99
17) 2-Methylphenol	8.39	107	303254	45.013	ng	99
18) Hexachloroethane	9.03	117	141458	41.490	ng	98
19) n-Nitroso-di-n-propylamine	8.75	70	259164	38.515	ng	98
20) 3+4-Methylphenols	8.72	107	411910	43.828	ng	98
22) Acetophenone	8.76	105	477891	40.134	ng	99
24) Nitrobenzene	9.14	77	362507	40.880	ng	99
25) Isophorone	9.67	82	704006	41.912	ng	100
26) 2-Nitrophenol	9.86	139	203812	48.580	ng	97
27) 2,4-Dimethylphenol	9.92	122	331967	52.566	ng	97
28) bis(2-Chloroethoxy)methane	10.16	93	441887	39.460	ng	99
29) 2,4-Dichlorophenol	10.40	162	343303	45.573	ng	98
30) 1,2,4-Trichlorobenzene	10.61	180	350982	41.554	ng	99
31) Naphthalene	10.80	128	1016689	43.865	ng	99
32) Benzoic acid	10.07	122	223972	44.130	ng	99
33) 4-Chloroaniline	10.90	127	143386	12.970	ng	98
34) Hexachlorobutadiene	11.10	225	208977	40.523	ng	98
35) Caprolactam	11.67	113	126361m	45.060	ng	
36) 4-Chloro-3-methylphenol	12.03	107	358843	44.747	ng	98
37) 2-Methylnaphthalene	12.41	142	750426	43.005	ng	99
38) 1-Methylnaphthalene	12.62	142	714014	43.174	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	359048	40.846	ng	99

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Misc :
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Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jan 14 21:20:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	498814	109.455	ng		98
43) 2,4,6-Trichlorophenol	13.01	196	274143	45.325	ng		98
44) 2,4,5-Trichlorophenol	13.09	196	293426	47.037	ng		99
46) 1,1'-Biphenyl	13.41	154	938063	43.625	ng		99
47) 2-Chloronaphthalene	13.46	162	730462	42.039	ng		97
48) 2-Nitroaniline	13.65	65	222105	39.738	ng		95
49) Acenaphthylene	14.30	152	1143550	45.789	ng		98
50) Dimethylphthalate	14.03	163	1011615	47.506	ng		100
51) 2,6-Dinitrotoluene	14.15	165	214412	44.548	ng		97
52) Acenaphthene	14.64	154	718420	41.020	ng		99
53) 3-Nitroaniline	14.47	138	109149	19.970	ng		97
54) 2,4-Dinitrophenol	14.69	184	273174	109.254	ng		97
55) Dibenzofuran	14.98	168	1099659	45.610	ng		99
56) 4-Nitrophenol	14.80	139	421283	100.584	ng		96
57) 2,4-Dinitrotoluene	14.94	165	296576	45.285	ng		98
58) Fluorene	15.63	166	860440	45.026	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	253887	47.330	ng		97
60) Diethylphthalate	15.40	149	937981	44.039	ng		99
61) 4-Chlorophenyl-phenylether	15.62	204	442720	42.666	ng		98
62) 4-Nitroaniline	15.64	138	213469	39.550	ng		95
63) Azobenzene	15.91	77	858764	43.476	ng		99
65) 4,6-Dinitro-2-methylphenol	15.70	198	183206	54.991	ng		97
66) n-Nitrosodiphenylamine	15.83	169	811159	43.143	ng		100
67) 4-Bromophenyl-phenylether	16.51	248	293002	40.805	ng		98
68) Hexachlorobenzene	16.64	284	313707	40.545	ng		98
69) Atrazine	16.78	200	315691	51.656	ng		99
70) Pentachlorophenol	16.98	266	398453	93.420	ng		98
71) Phenanthrene	17.36	178	1444648	47.175	ng		99
72) Anthracene	17.45	178	1407214	46.497	ng		99
73) Carbazole	17.72	167	1292613	46.238	ng		98
74) Di-n-butylphthalate	18.29	149	1590909	44.572	ng		98
75) Fluoranthene	19.37	202	1694300	48.378	ng		99
77) Benzidine	19.55	184	817130	58.893	ng		98
78) Pyrene	19.73	202	1690281	46.912	ng		99
80) Butylbenzylphthalate	20.63	149	753138	43.904	ng		97
81) Benzo(a)anthracene	21.55	228	1573913	45.983	ng		99
82) 3,3'-Dichlorobenzidine	21.47	252	312448	23.106	ng		99
83) Chrysene	21.62	228	1502762	46.206	ng		99
84) Bis(2-ethylhexyl)phthalate	21.48	149	1120070	47.321	ng		100
85) Di-n-octyl phthalate	22.66	149	1848902	46.464	ng		98
86) Indeno(1,2,3-cd)pyrene	28.25	276	1938867	43.867	ng	#	85
88) Benzo(b)fluoranthene	23.71	252	1687994	44.098	ng		99
89) Benzo(k)fluoranthene	23.77	252	1600309	43.965	ng		99
90) Benzo(a)pyrene	24.56	252	1552599	42.975	ng		98
91) Dibenzo(a,h)anthracene	28.32	278	1548612	42.682	ng		100
92) Benzo(g,h,i)perylene	29.38	276	1622617	45.022	ng		98

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

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Instrument :
BNA_G
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INWOOD-BH-01-AMSD

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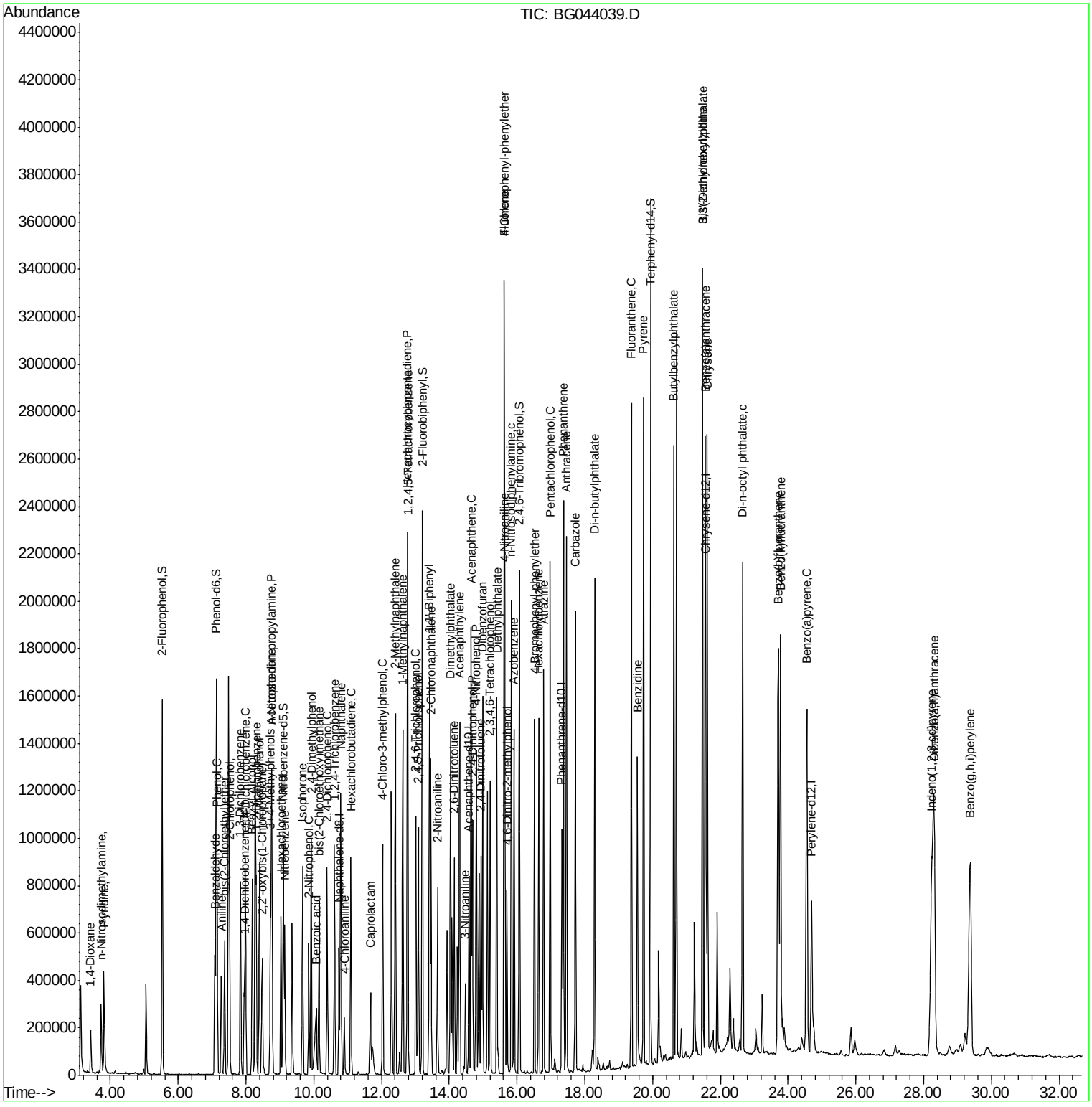
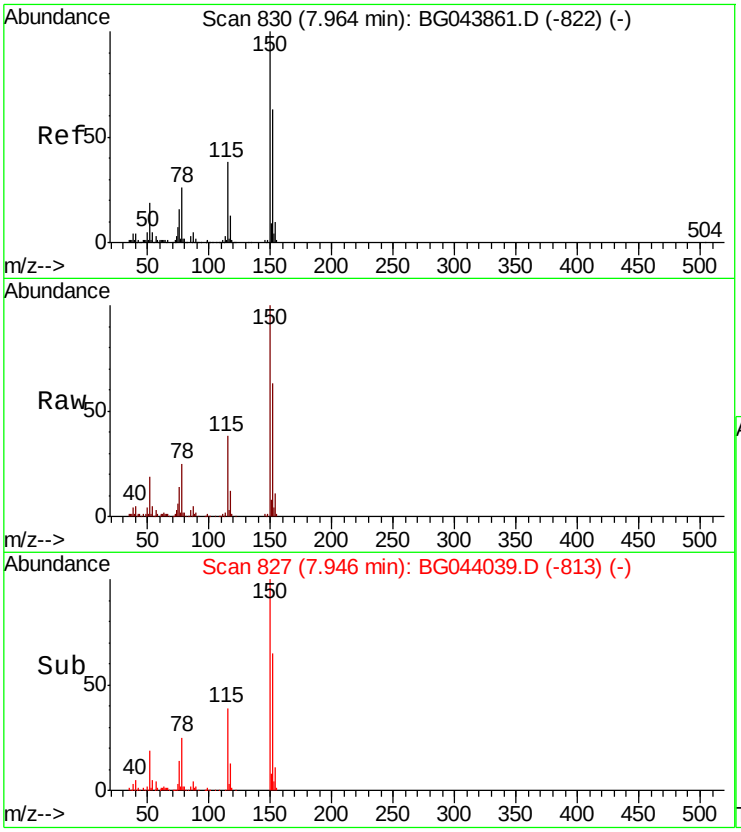
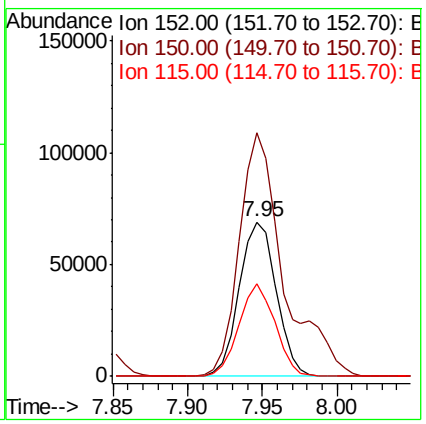




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:152 Resp: 118689

Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.0	190.4
115	60.3	47.8	71.8



Instrument :
BNA_G
ClientSampleId :
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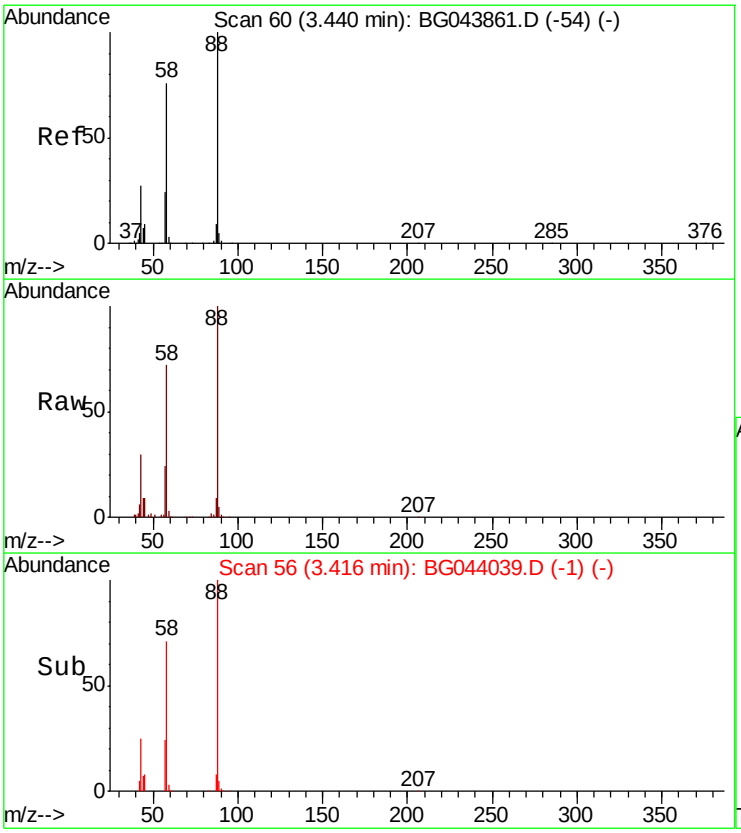
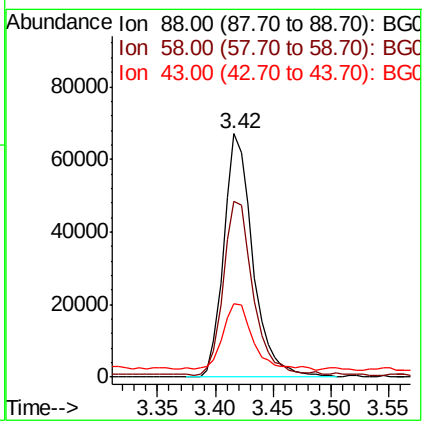
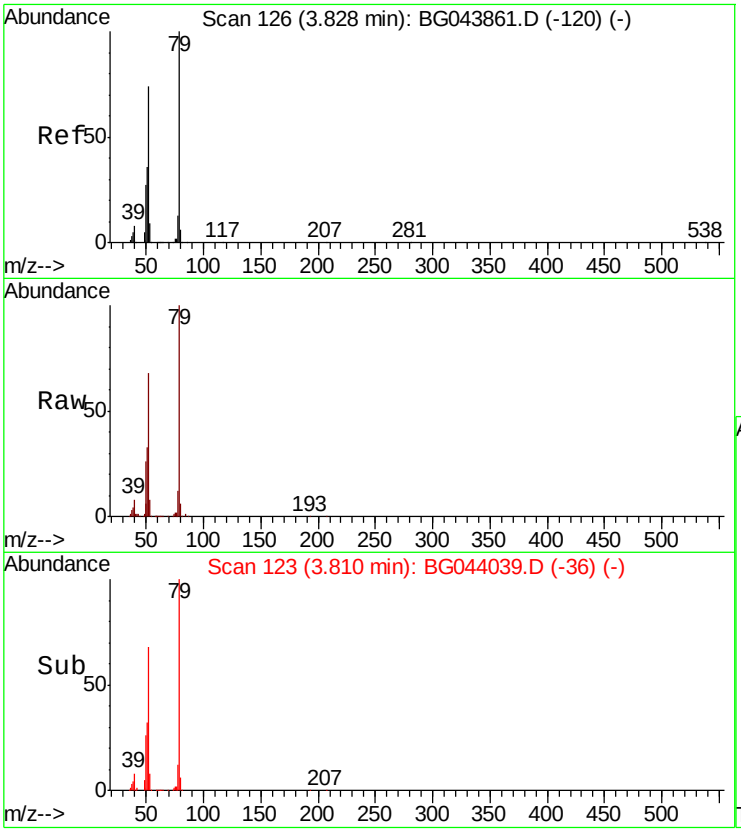


#2
1,4-Dioxane
Concen: 41.513 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 88 Resp: 117004

Ion	Ratio	Lower	Upper
88	100		
58	73.4	59.8	89.8
43	28.4	22.9	34.3

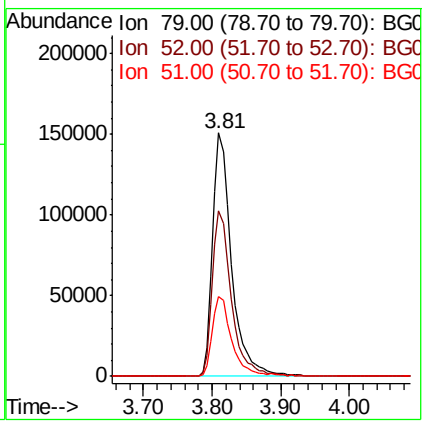




#3
Pyridine
Concen: 34.666 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 79 Resp: 288639

Ion	Ratio	Lower	Upper
79	100		
52	67.7	58.9	88.3
51	32.9	28.6	43.0



Instrument :
BNA_G
ClientSampleId :
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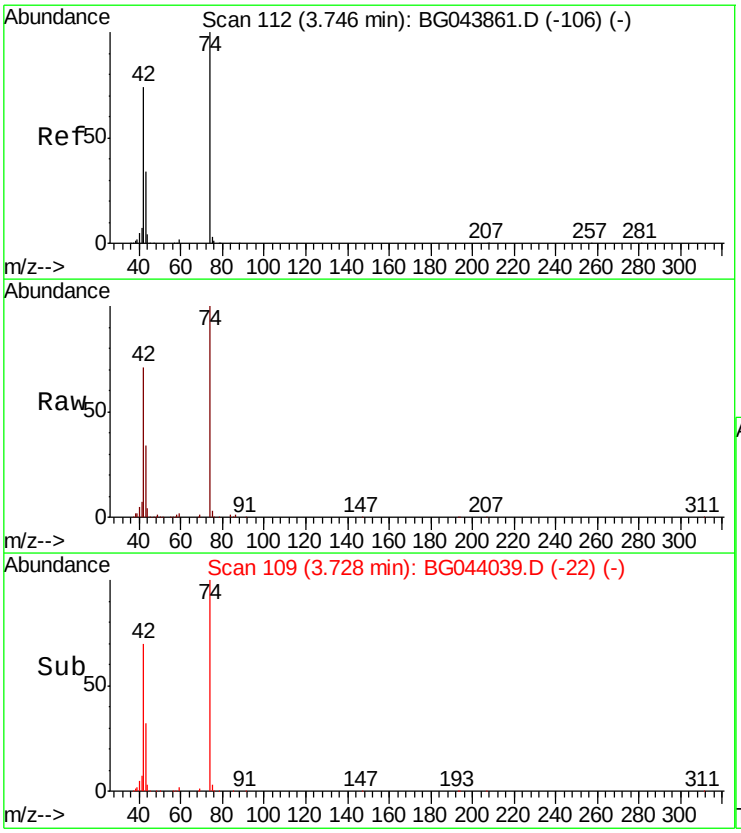
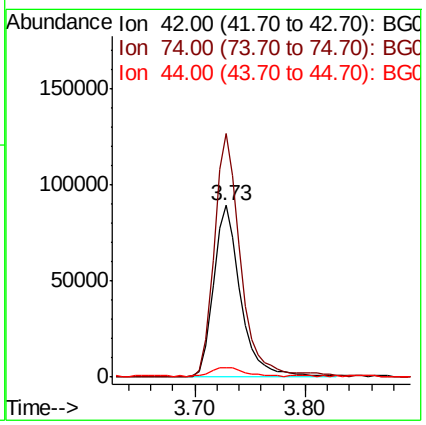
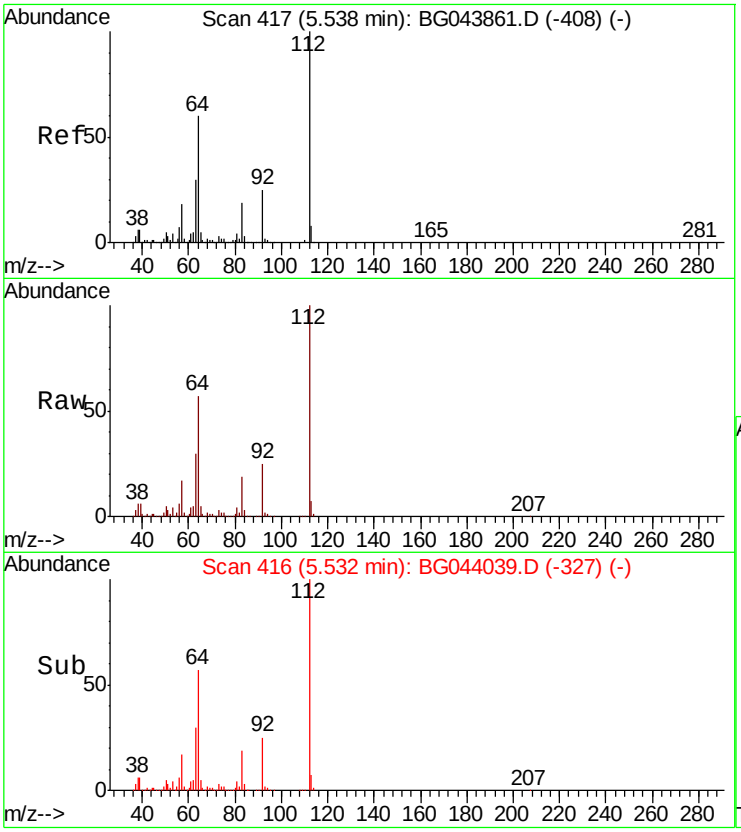


#4
n-Nitrosodimethylamine
Concen: 40.348 ng
RT: 3.73 min Scan# 109
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 42 Resp: 149570

Ion	Ratio	Lower	Upper
42	100		
74	141.7	108.6	162.8
44	5.7	5.0	7.6

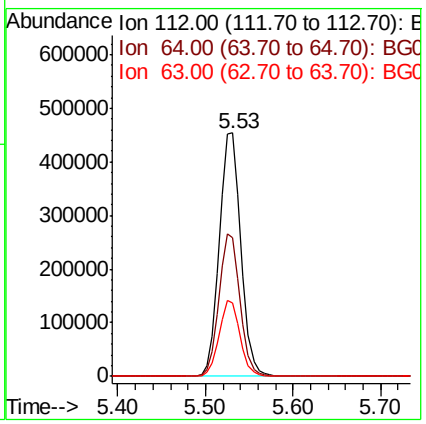




#5
2-Fluorophenol
Concen: 119.647 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:112 Resp: 773415

Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.8	71.6
63	30.2	24.3	36.5



Instrument :
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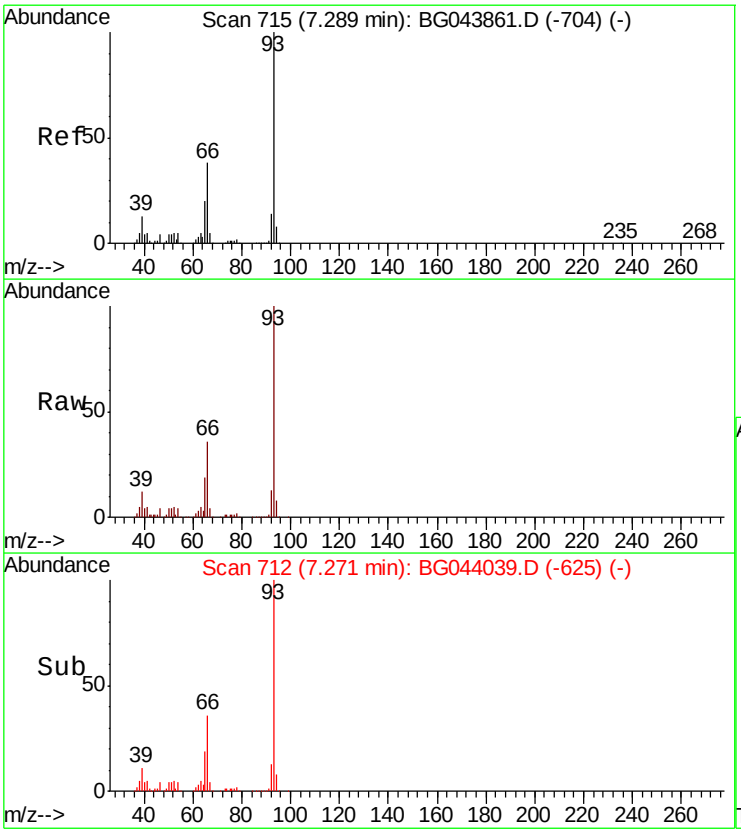
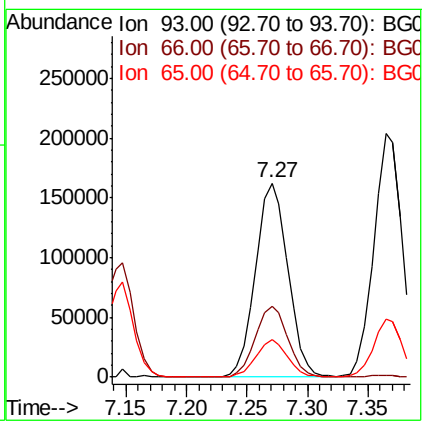
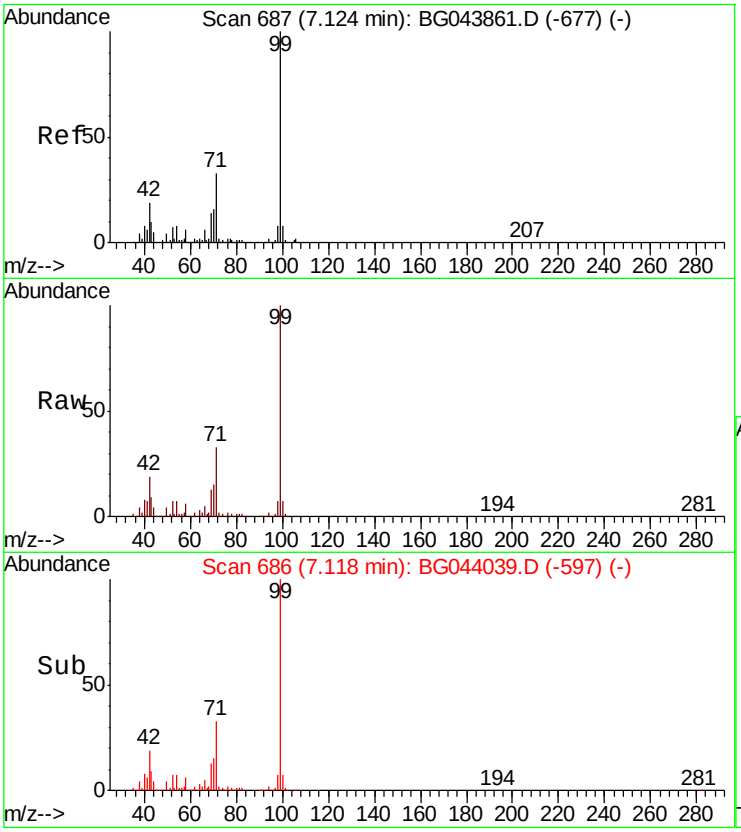


#6
Aniline
Concen: 25.432 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 93 Resp: 301831

Ion	Ratio	Lower	Upper
93	100		
66	36.2	30.8	46.2
65	19.1	16.0	24.0

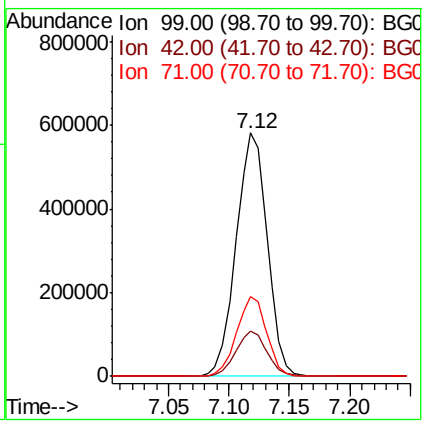




#7
Phenol-d6
Concen: 115.496 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 99 Resp: 1043584

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.9	22.3
71	32.8	26.4	39.6



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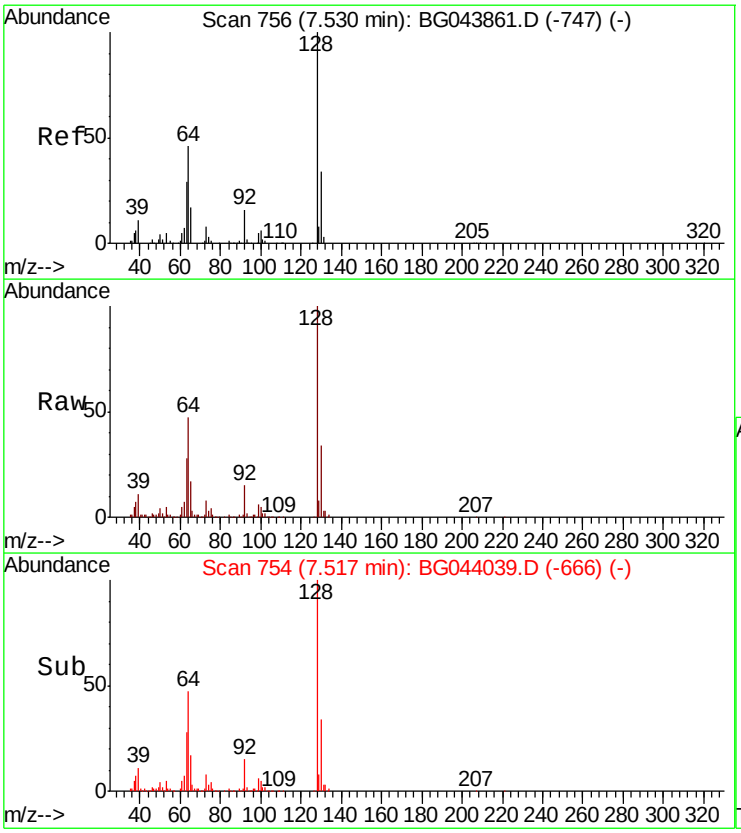
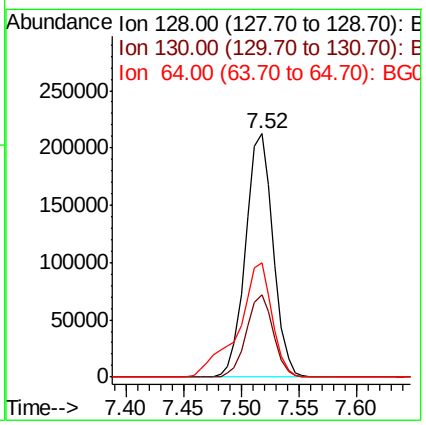
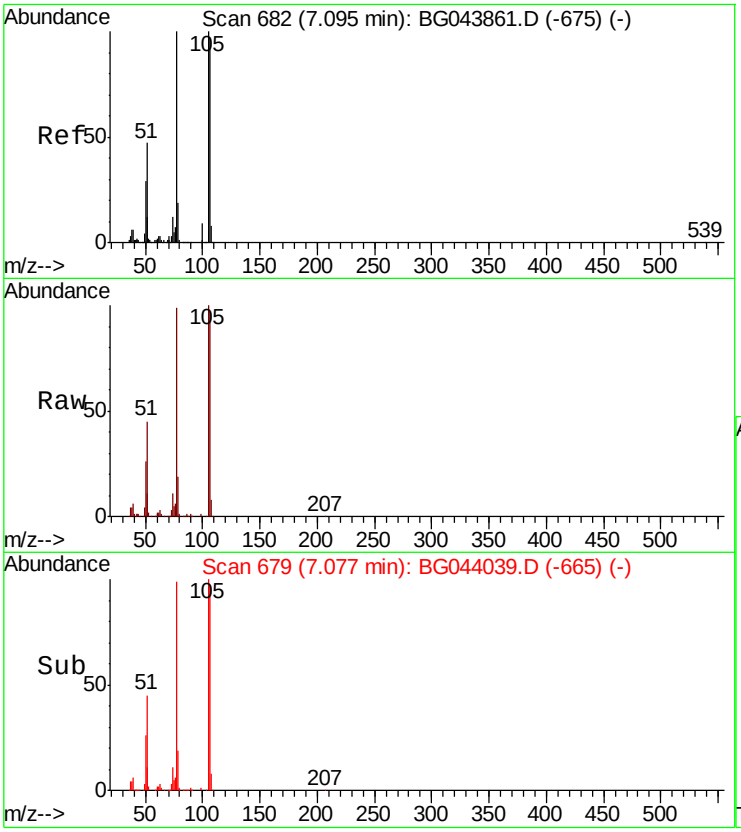


#8
2-Chlorophenol
Concen: 46.375 ng
RT: 7.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:128 Resp: 351925

Ion	Ratio	Lower	Upper
128	100		
130	34.0	13.8	53.8
64	46.7	27.6	67.6

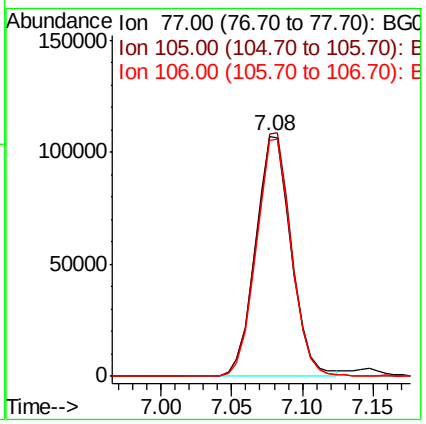




#9
Benzaldehyde
Concen: 32.798 ng
RT: 7.08 min Scan# 679
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 77 Resp: 189672

Ion	Ratio	Lower	Upper
77	100		
105	101.2	80.2	120.2
106	98.5	77.2	117.2



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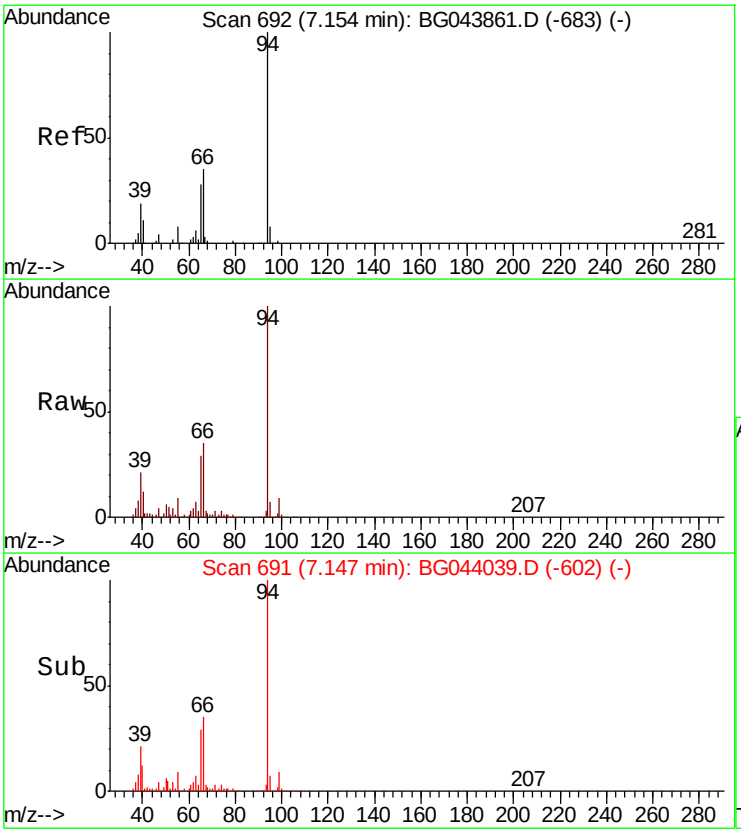
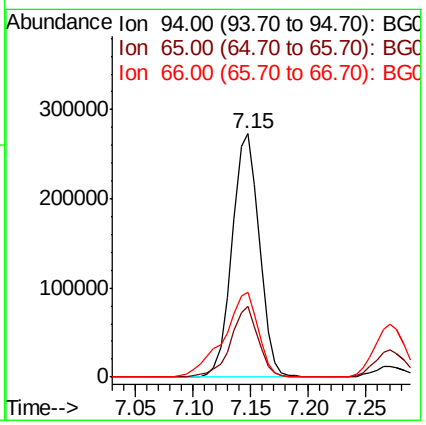
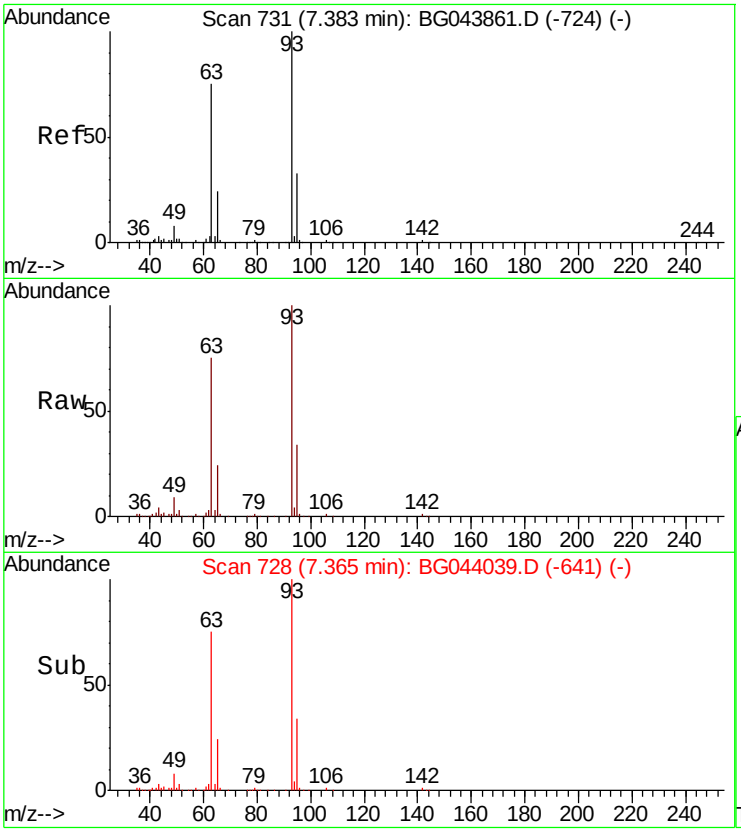


#10
Phenol
Concen: 47.920 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 94 Resp: 446117

Ion	Ratio	Lower	Upper
94	100		
65	29.0	8.1	48.1
66	35.0	15.6	55.6

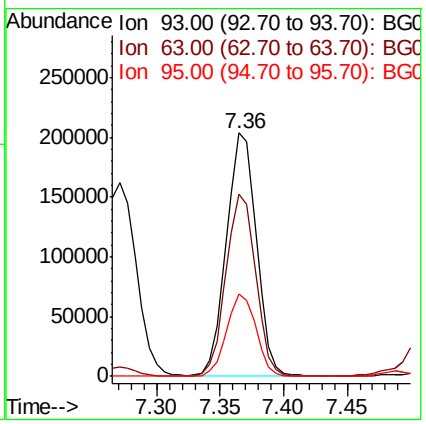




#11
bis(2-Chloroethyl)ether
Concen: 41.598 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 93 Resp: 334285

Ion	Ratio	Lower	Upper
93	100		
63	74.9	55.0	95.0
95	34.0	13.3	53.3



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BNA_G
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INWOOD-BH-01-AMSD

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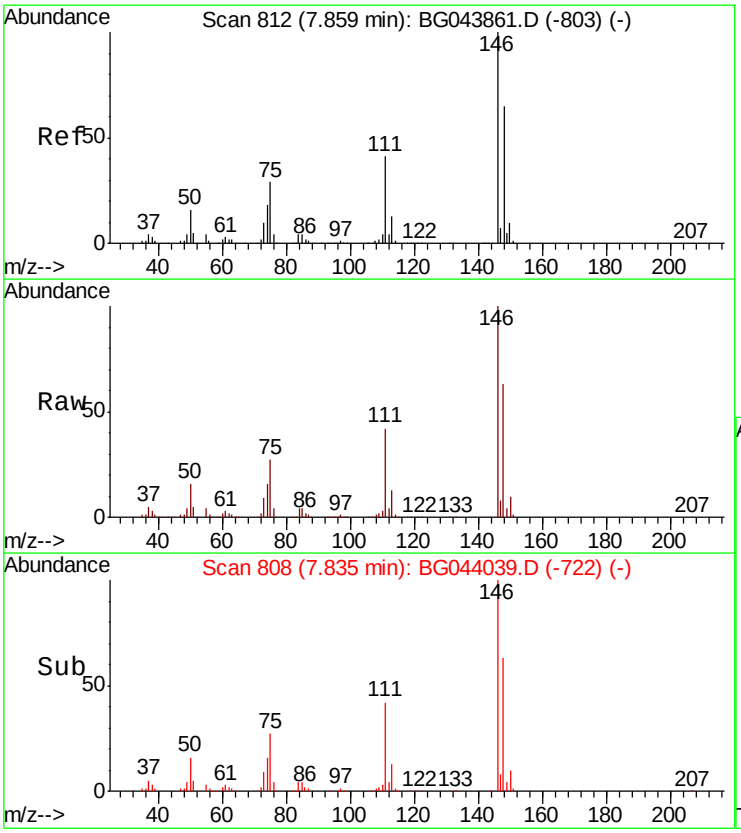
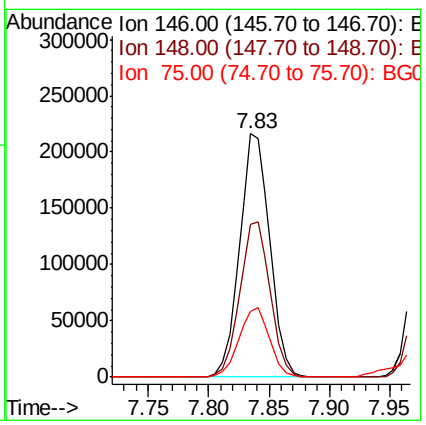
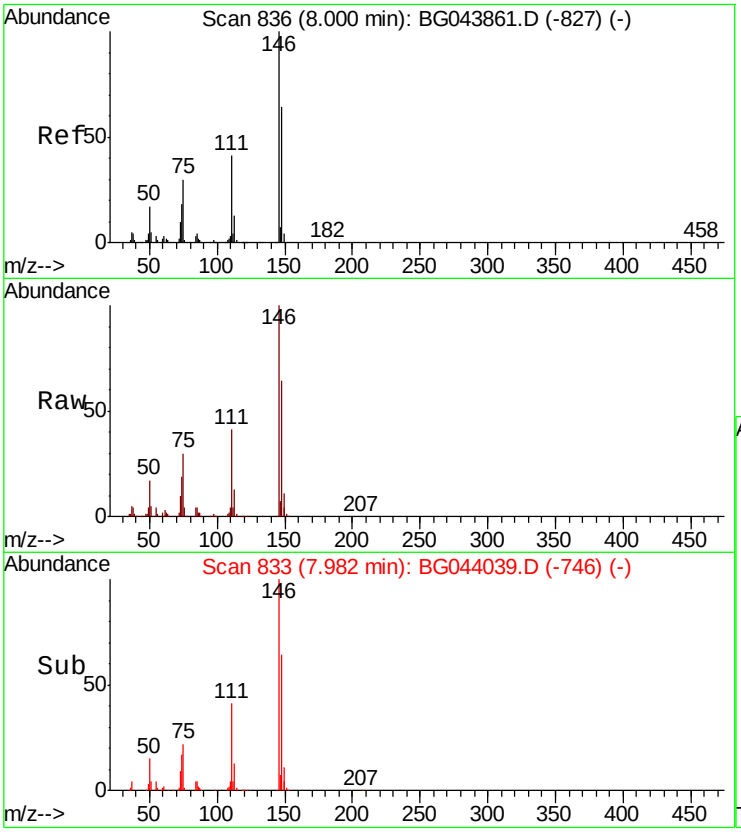


#12
1,3-Dichlorobenzene
Concen: 42.304 ng
RT: 7.83 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:146 Resp: 375675

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.1	78.1
75	27.1	23.0	34.4

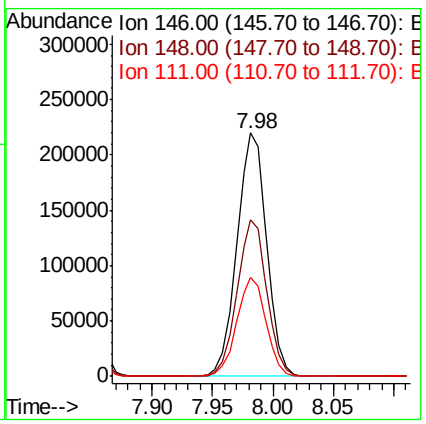




#13
1,4-Dichlorobenzene
Concen: 42.894 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:146 Resp: 375838

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	40.7	33.1	49.7



Instrument :
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ClientSampleId :
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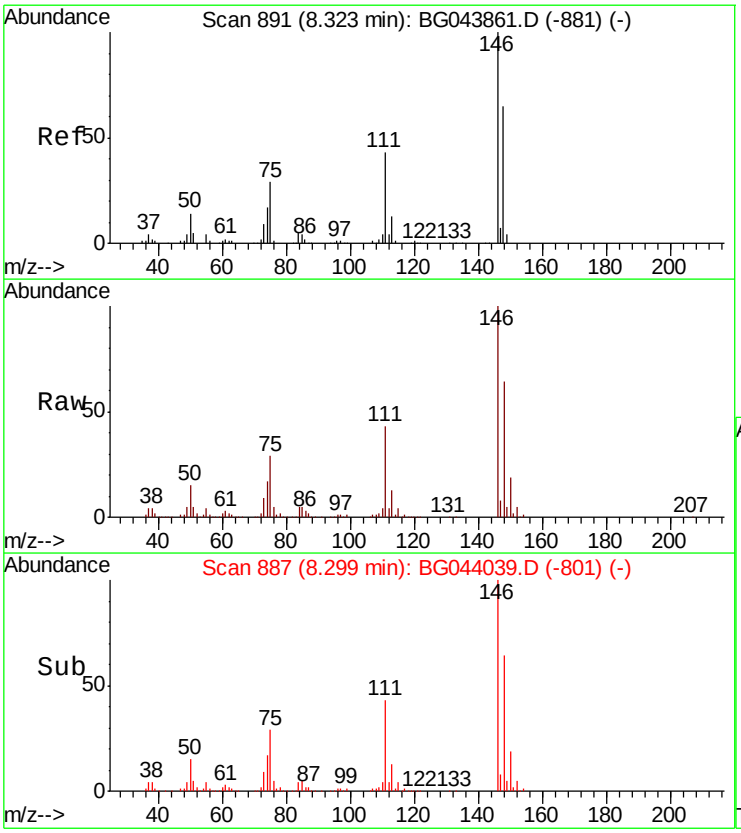
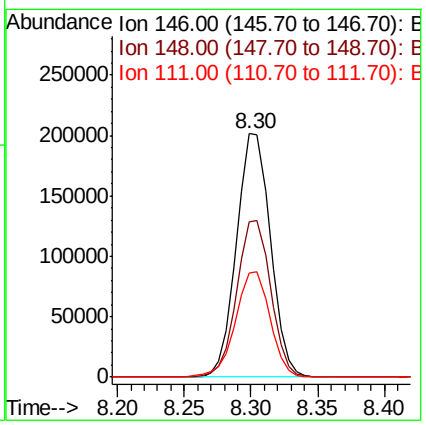
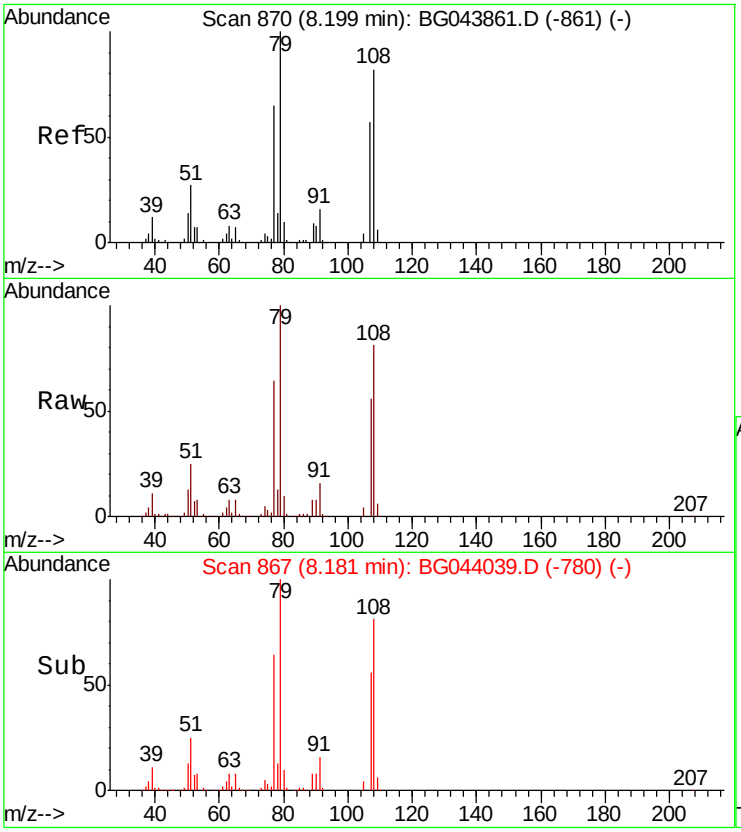


#14
1,2-Dichlorobenzene
Concen: 42.223 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:146 Resp: 355103

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.7	77.5
111	42.9	34.4	51.6





#15
Benzyl Alcohol
Concen: 41.989 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 79 Resp: 299429

Ion	Ratio	Lower	Upper
79	100		
108	81.4	65.6	98.4
77	63.7	52.0	78.0

Instrument :
BNA_G
ClientSampleId :
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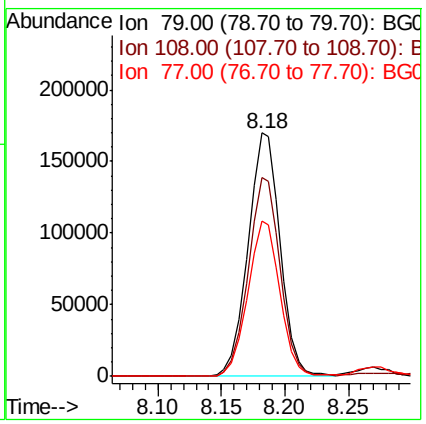
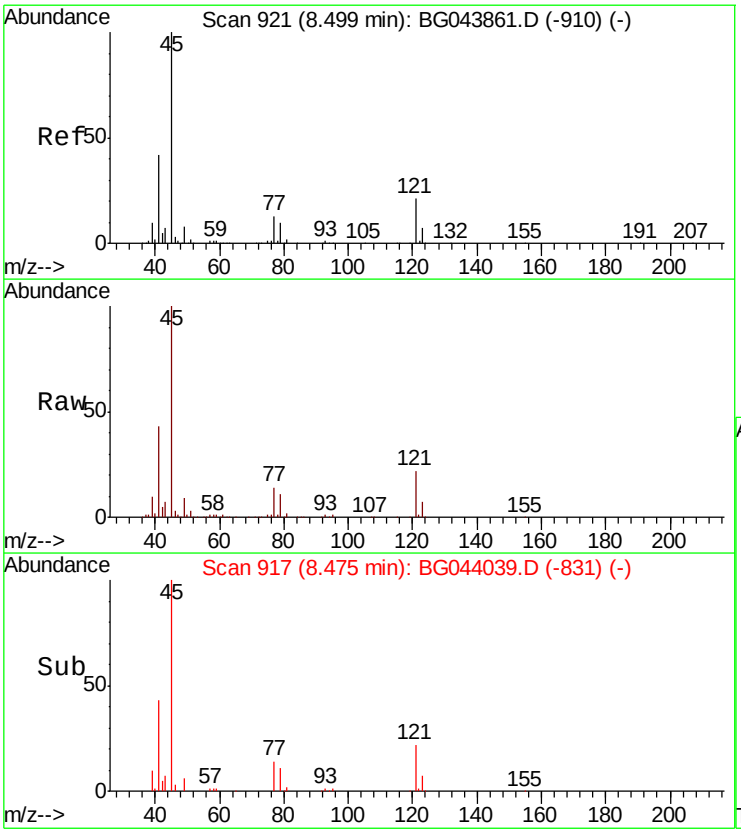
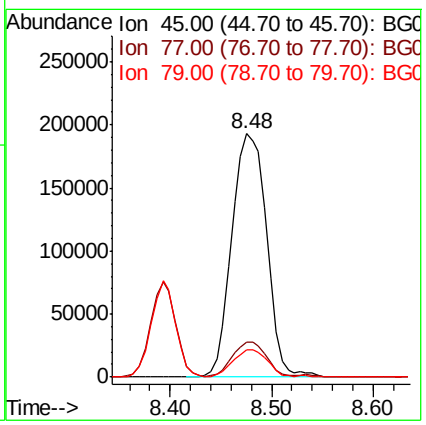


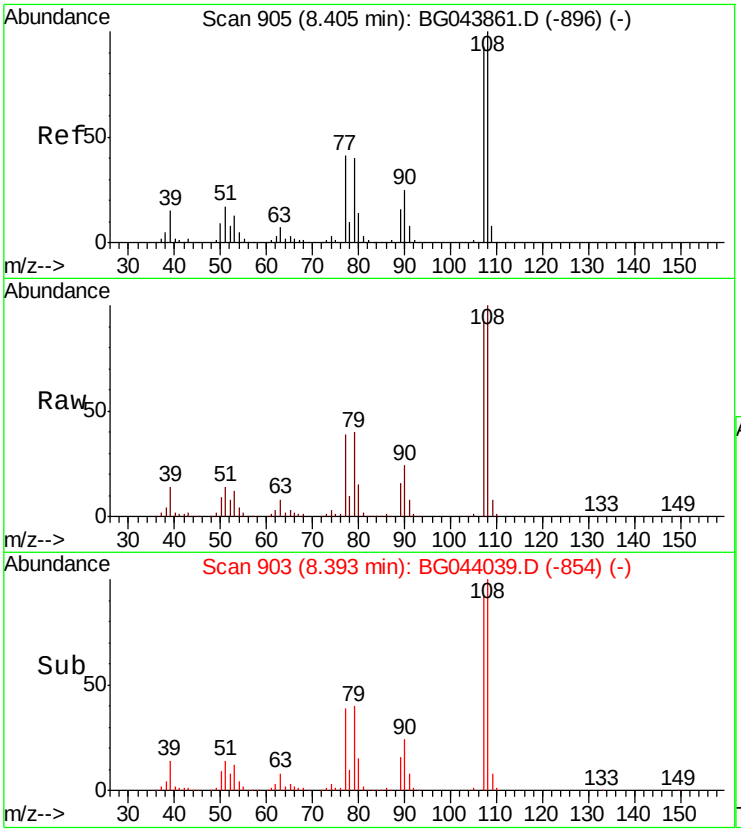


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.982 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 45 Resp: 459784

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.8
79	11.1	0.0	31.0

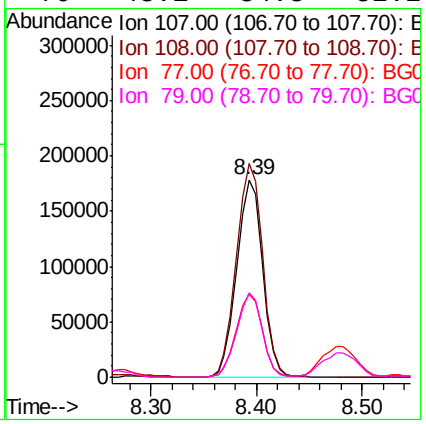




#17
2-Methylphenol
Concen: 45.013 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:107 Resp: 303254

Ion	Ratio	Lower	Upper
107	100		
108	108.3	86.1	129.1
77	42.3	35.4	53.0
79	43.1	34.8	52.2



Instrument :
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ClientSampleId :
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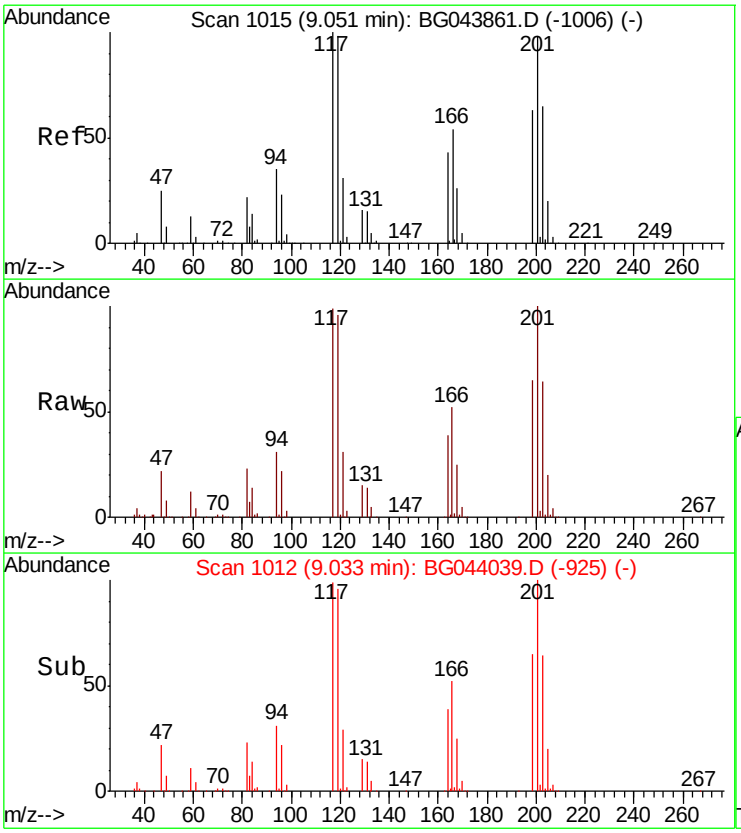
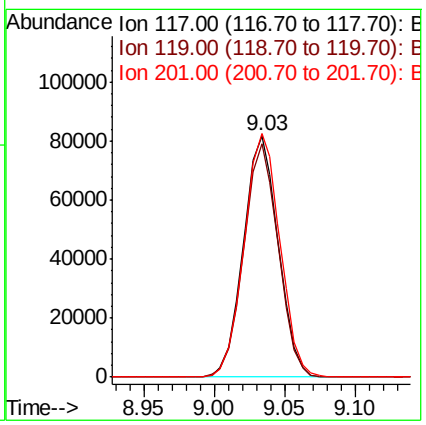
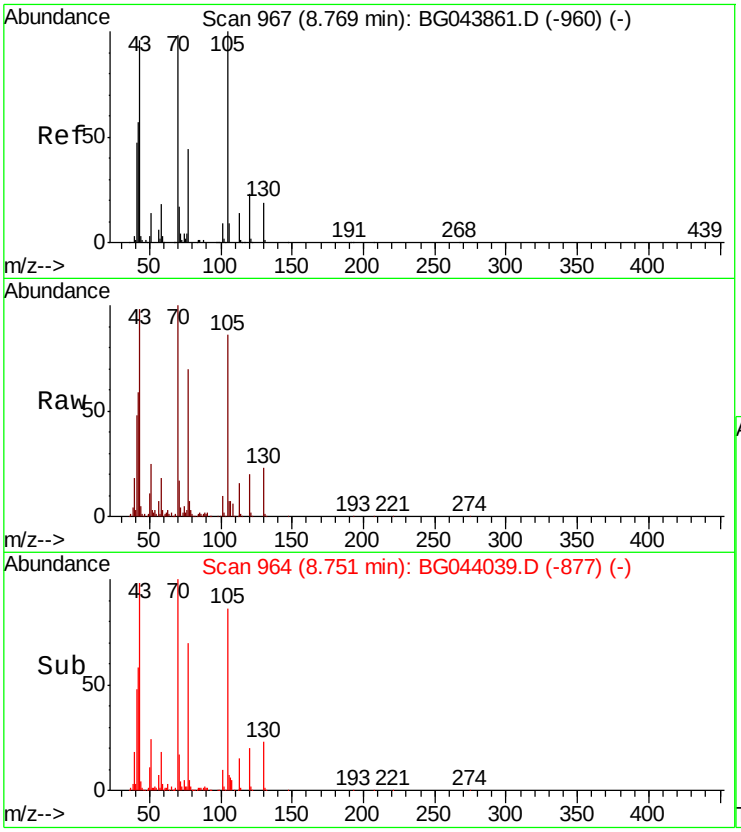


#18
Hexachloroethane
Concen: 41.490 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:117 Resp: 141458

Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.1	117.1
201	100.9	78.6	117.8

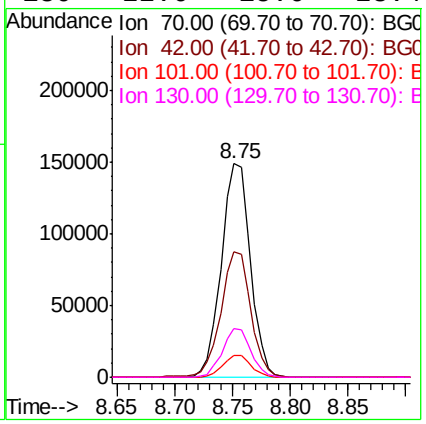




#19
n-Nitroso-di-n-propylamine
Concen: 38.515 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 70 Resp: 259164

Ion	Ratio	Lower	Upper
70	100		
42	58.7	47.0	70.4
101	10.4	7.2	10.8
130	22.6	15.6	23.4



Instrument :
BNA_G
ClientSampleId :
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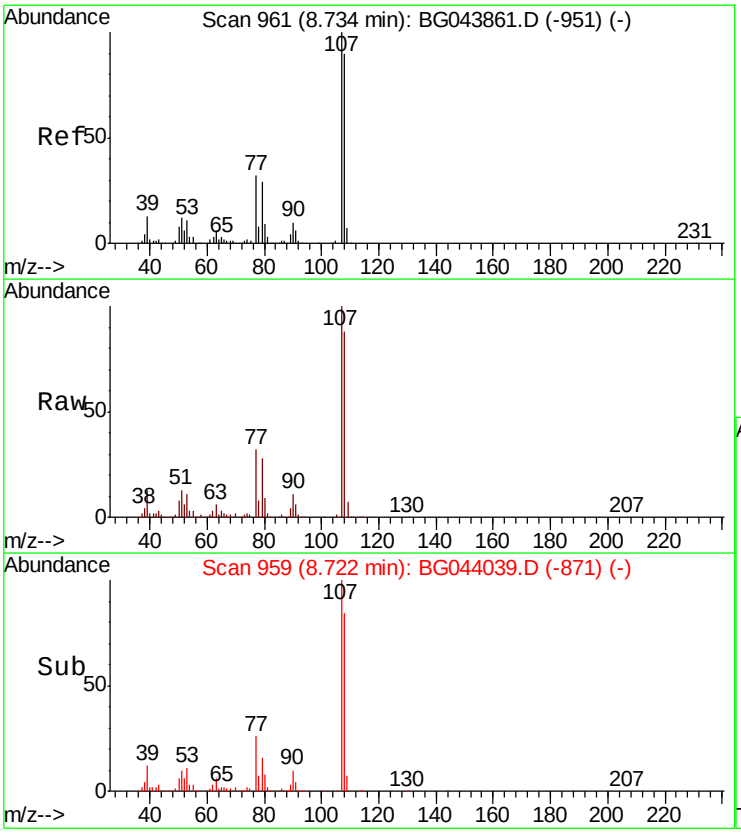
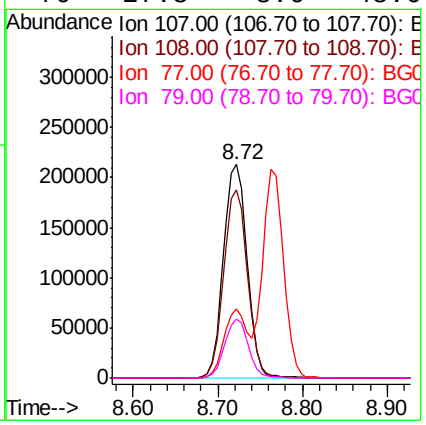
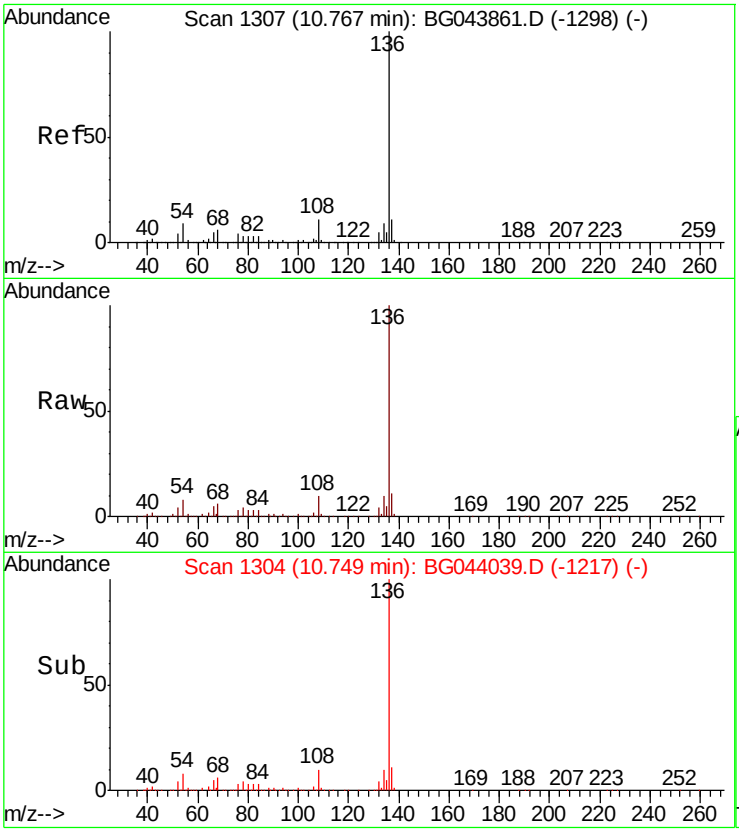


#20
3+4-Methylphenols
Concen: 43.828 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:107 Resp: 411910

Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.3	110.3
77	32.3	12.4	52.4
79	27.8	8.6	48.6

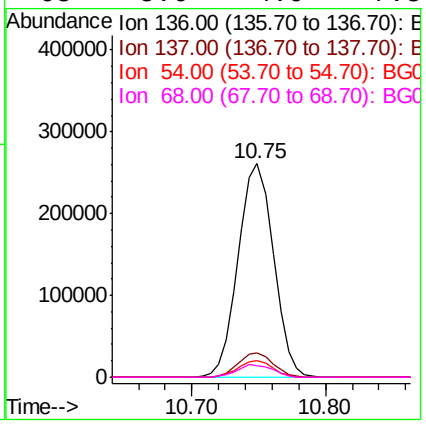




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:136 Resp: 478962

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.7	7.0	10.4
68	5.6	4.9	7.3



Instrument :
BNA_G
ClientSampleId :
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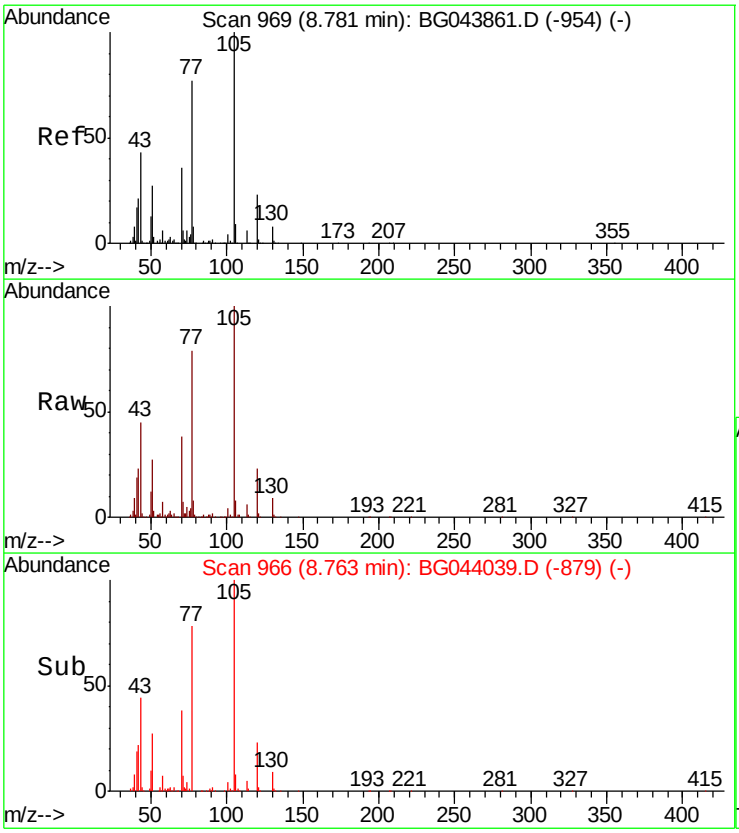
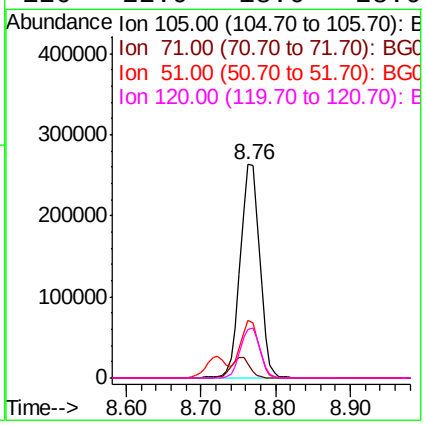
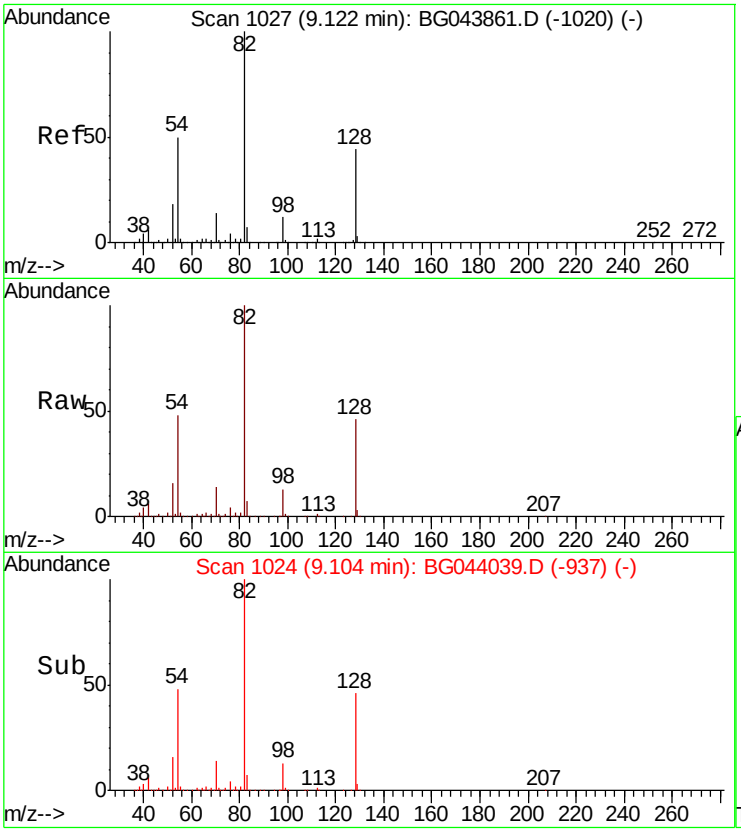


#22
Acetophenone
Concen: 40.134 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:105 Resp: 477891

Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.8	7.2
51	27.1	21.4	32.0
120	22.9	18.6	28.0

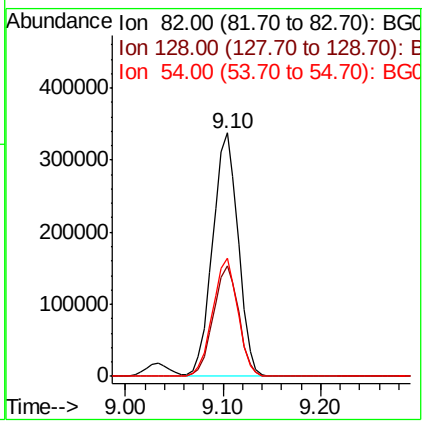




#23
Nitrobenzene-d5
Concen: 68.337 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 82 Resp: 611837

Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.1	52.7
54	48.3	40.1	60.1



Instrument :
BNA_G
ClientSampleId :
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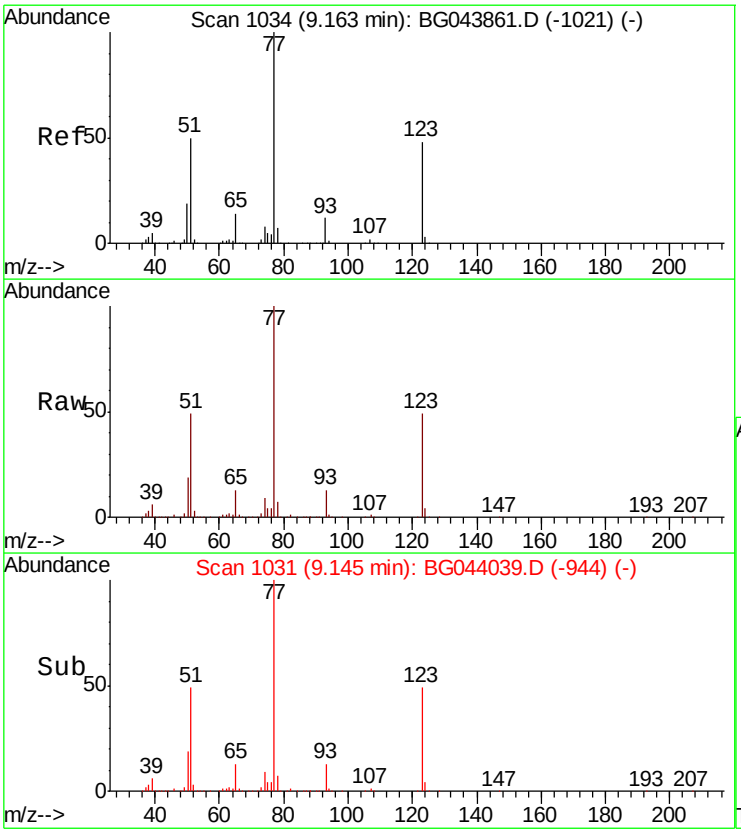
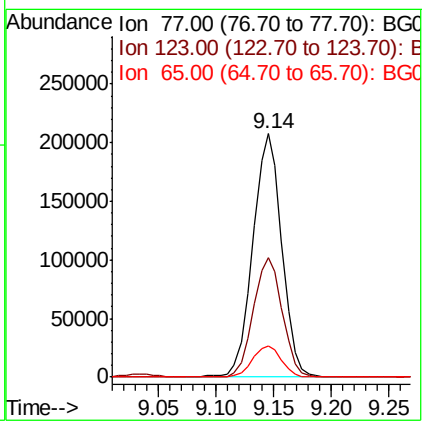
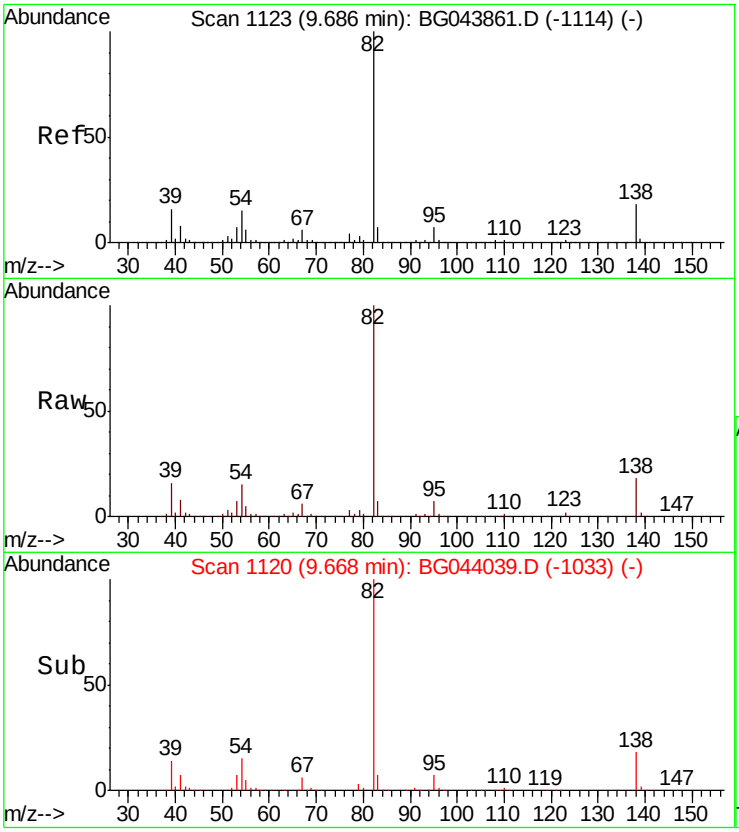


#24
Nitrobenzene
Concen: 40.880 ng
RT: 9.14 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 77 Resp: 362507

Ion	Ratio	Lower	Upper
77	100		
123	49.1	38.7	58.1
65	12.8	11.1	16.7

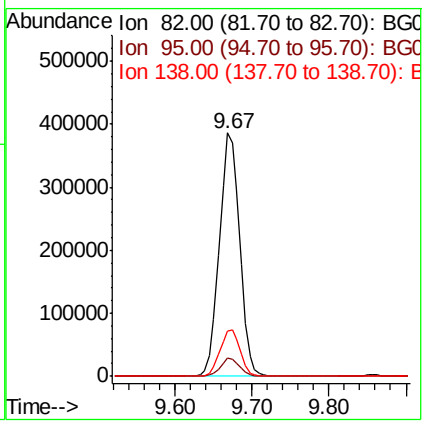




#25
Isophorone
Concen: 41.912 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 82 Resp: 704006

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	18.4	14.6	22.0



Instrument :
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ClientSampleId :
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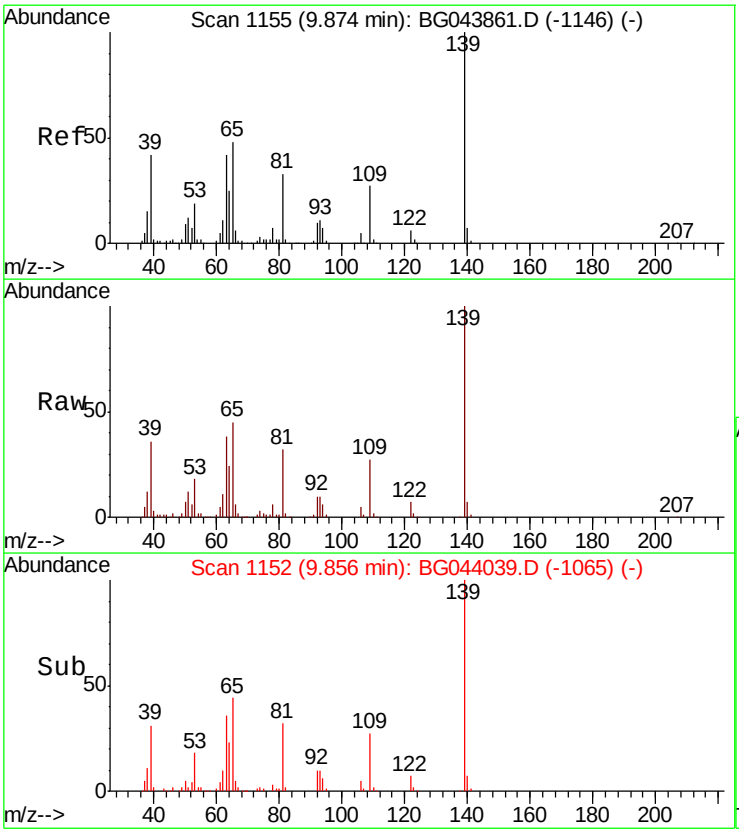
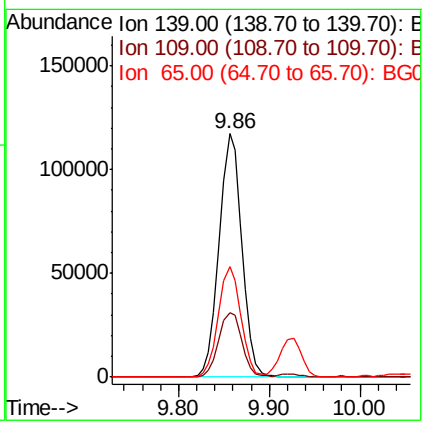
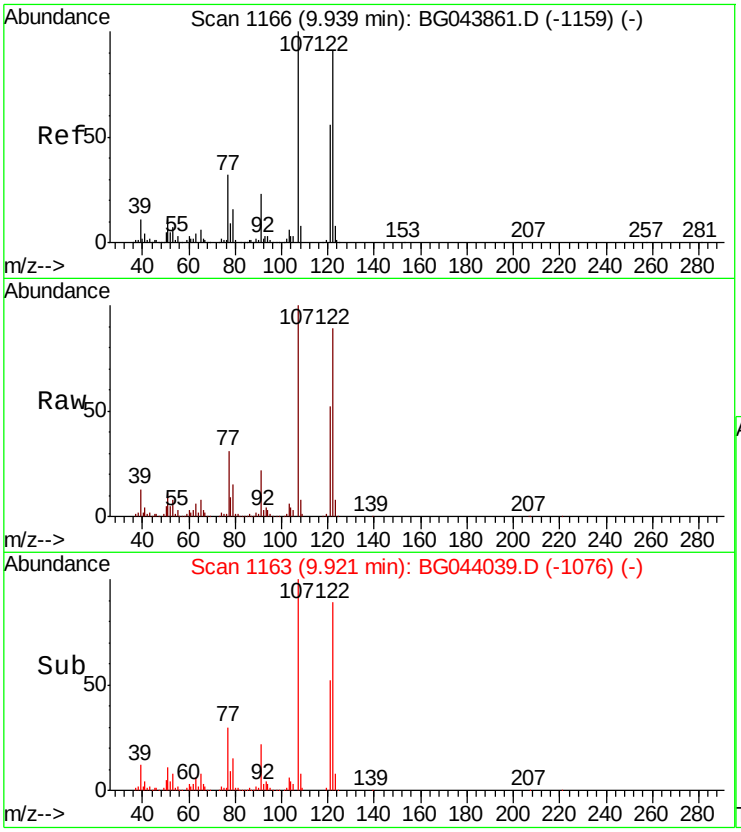


#26
2-Nitrophenol
Concen: 48.580 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:139 Resp: 203812

Ion	Ratio	Lower	Upper
139	100		
109	26.7	21.3	31.9
65	45.2	38.6	57.8

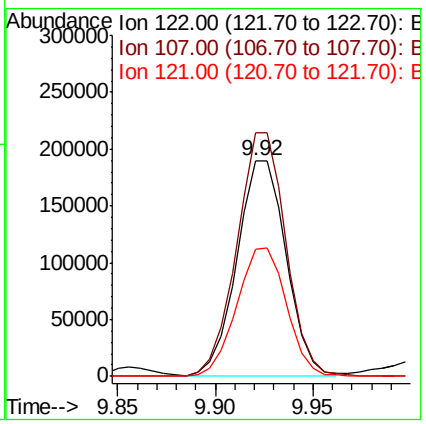




#27
2,4-Dimethylphenol
Concen: 52.566 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:122 Resp: 331967

Ion	Ratio	Lower	Upper
122	100		
107	112.8	88.0	132.0
121	59.0	49.0	73.4



Instrument :
BNA_G
ClientSampleId :
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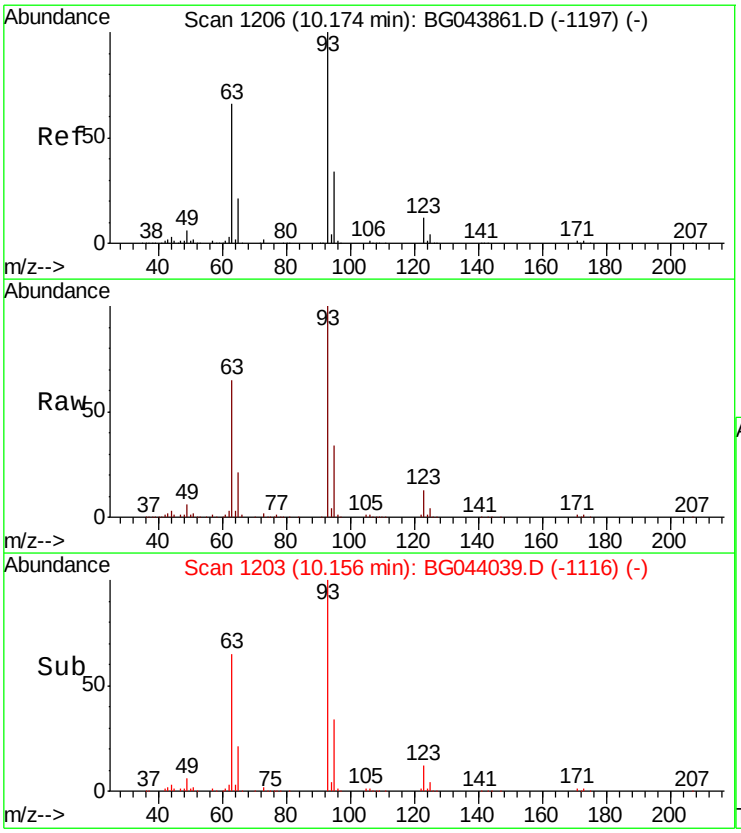
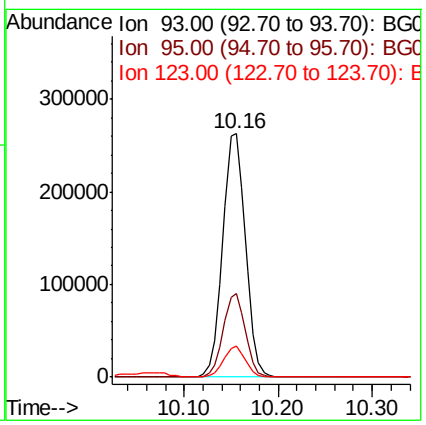
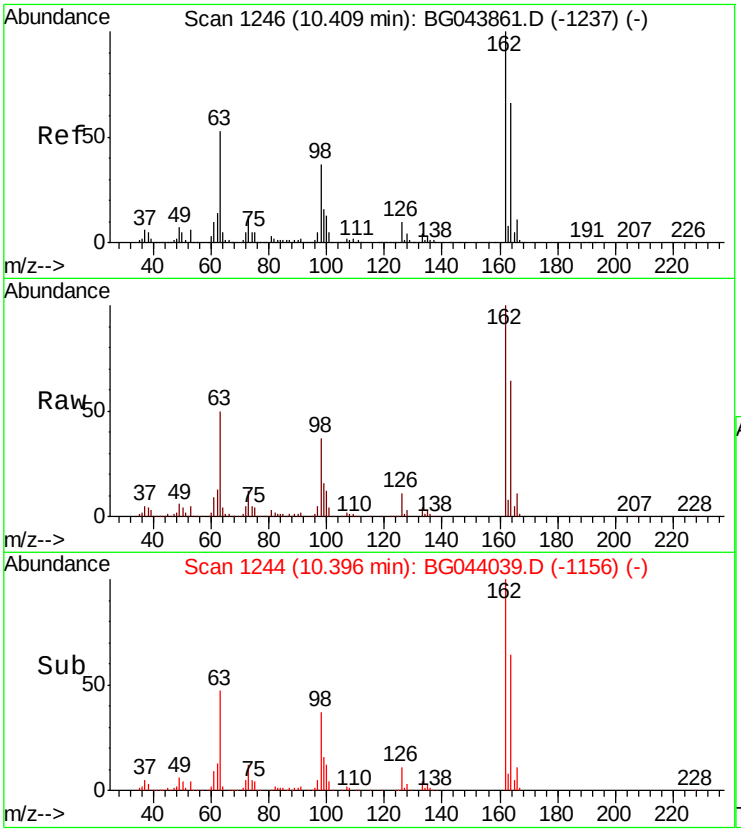


#28
bis(2-Chloroethoxy)methane
Concen: 39.460 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 93 Resp: 441887

Ion	Ratio	Lower	Upper
93	100		
95	34.4	27.2	40.8
123	12.6	9.7	14.5

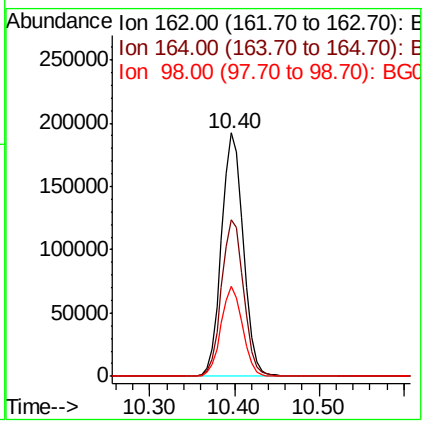




#29
2,4-Dichlorophenol
Concen: 45.573 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:162 Resp: 343303

Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.3	86.3
98	36.8	17.3	57.3



Instrument :
BNA_G
ClientSampleId :
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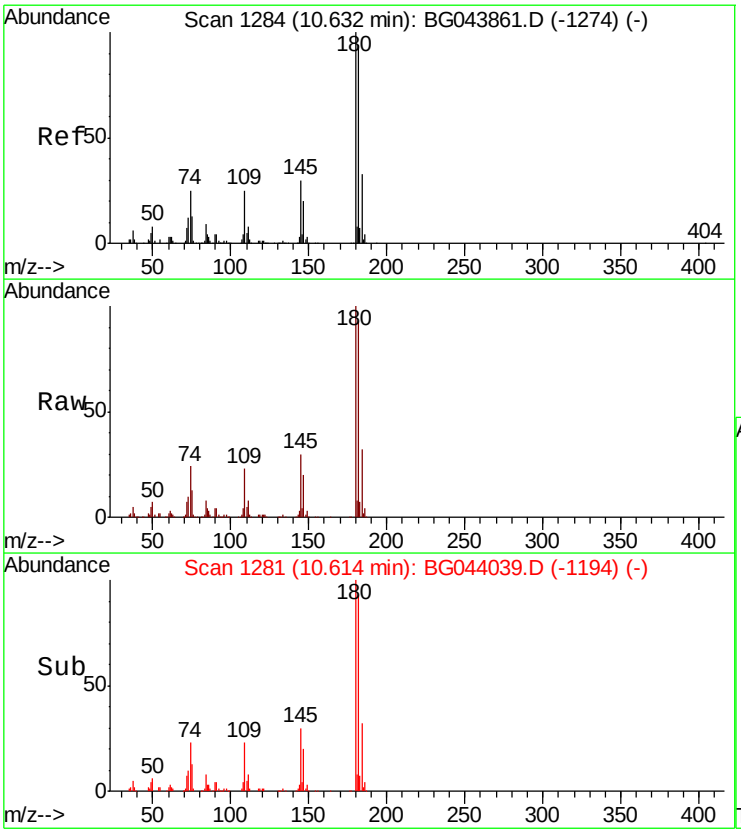
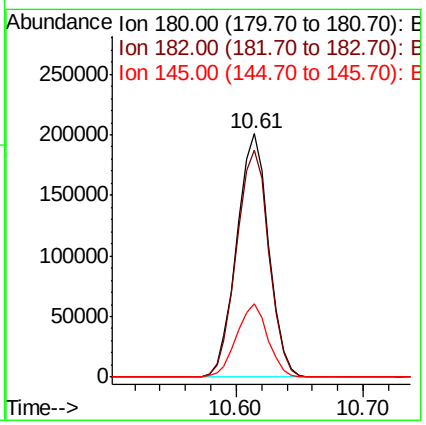
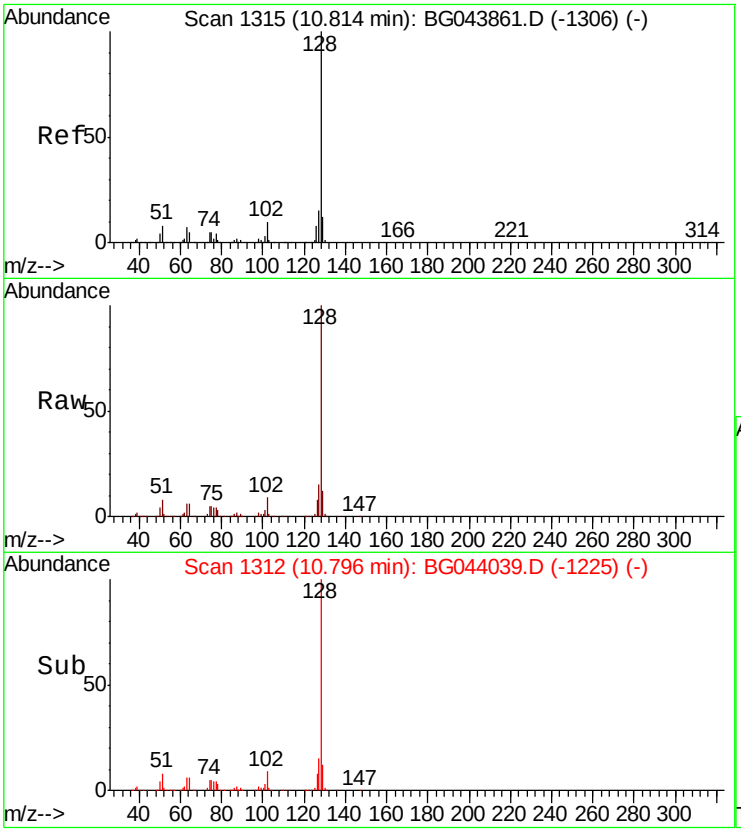


#30
1,2,4-Trichlorobenzene
Concen: 41.554 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:180 Resp: 350982

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.0	112.4
145	29.9	24.2	36.4

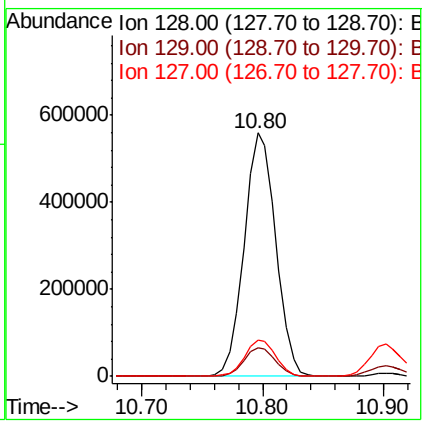




#31
Naphthalene
Concen: 43.865 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:128 Resp: 1016689

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.6
127	14.9	12.0	18.0



Instrument :
BNA_G
ClientSampleId :
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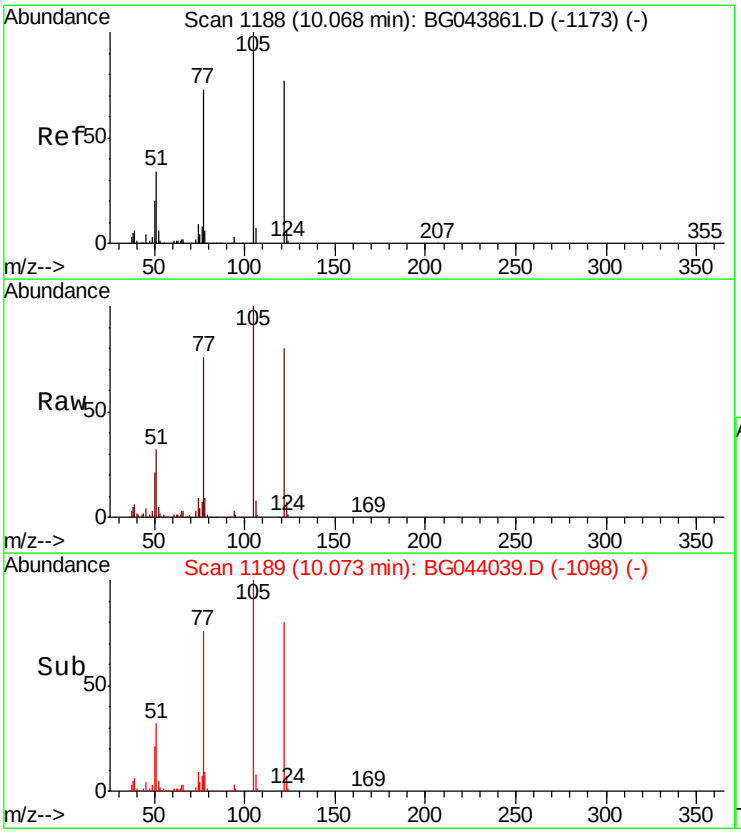
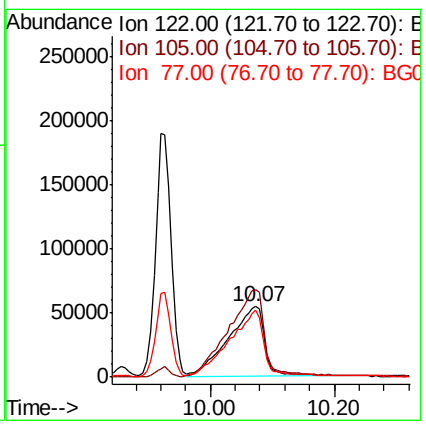
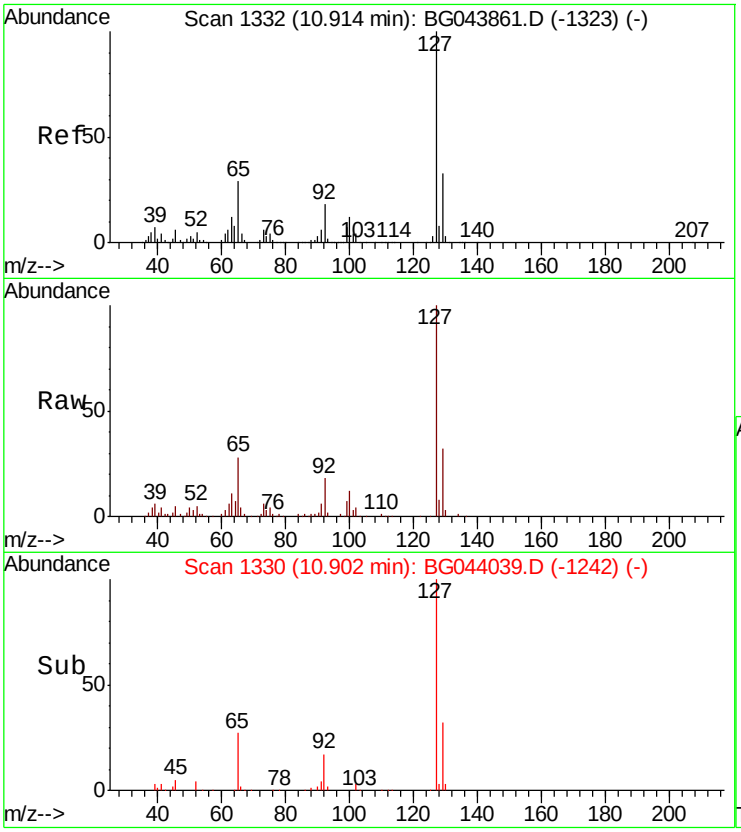


#32
Benzoic acid
Concen: 44.130 ng
RT: 10.07 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:122 Resp: 223972

Ion	Ratio	Lower	Upper
122	100		
105	124.3	106.4	146.4
77	94.3	74.6	114.6

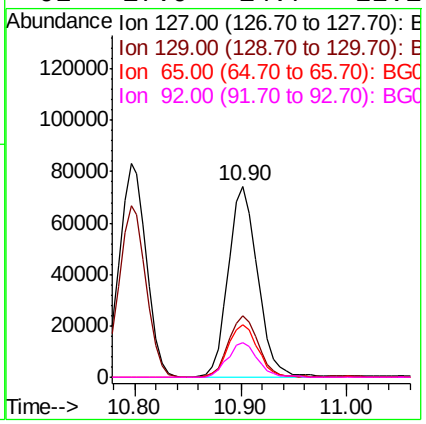




#33
4-Chloroaniline
Concen: 12.970 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:127 Resp: 143386

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.6	40.0
65	27.6	23.3	34.9
92	17.9	14.7	22.1



Instrument :
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ClientSampleId :
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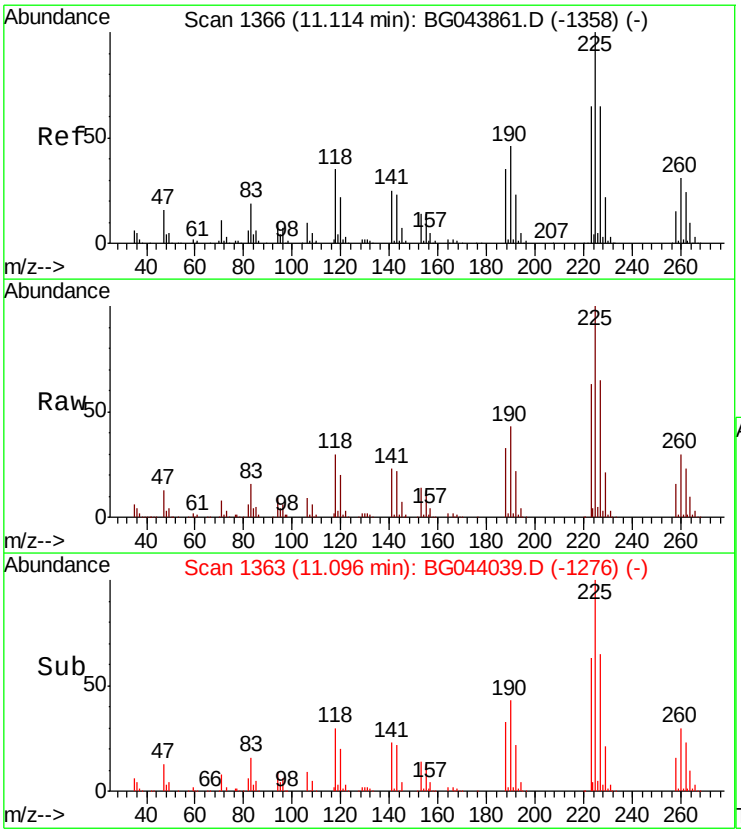
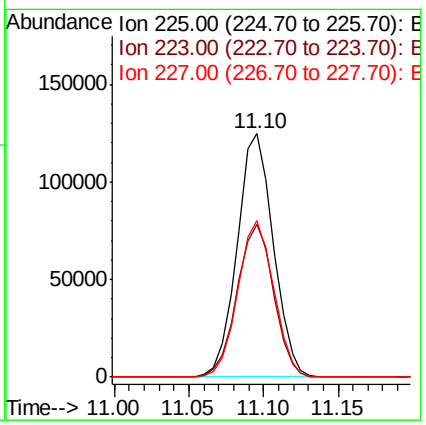
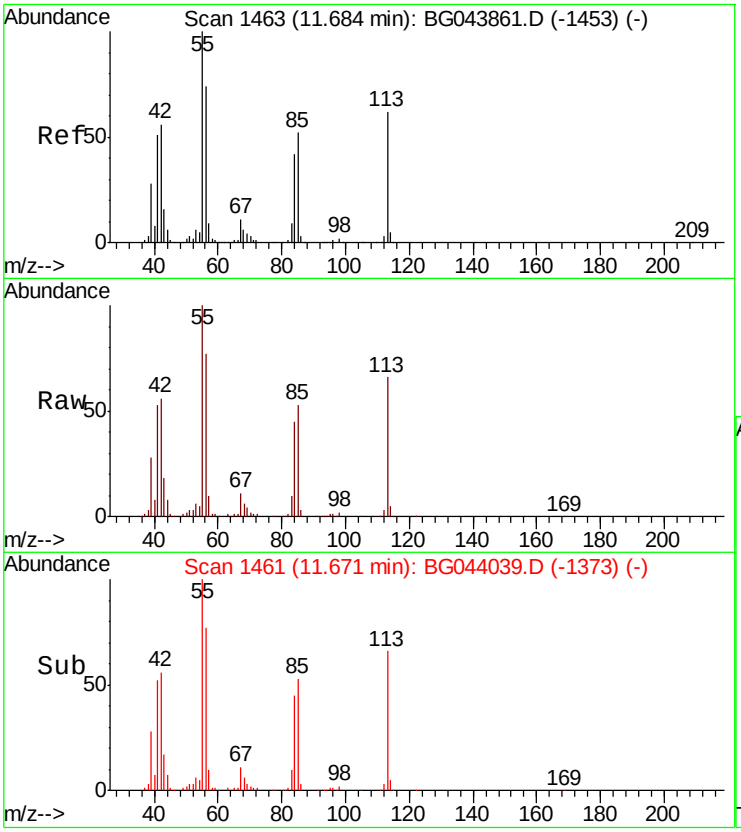


#34
Hexachlorobutadiene
Concen: 40.523 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:225 Resp: 208977

Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.2	78.4
227	64.6	52.1	78.1

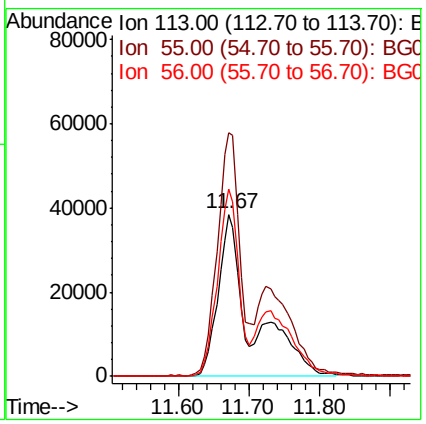




#35
Caprolactam
Concen: 45.060 ng m
RT: 11.67 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:113 Resp: 126361

Ion	Ratio	Lower	Upper
113	100		
55	150.5	142.5	182.5
56	116.0	101.4	141.4



Instrument :
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ClientSampleId :
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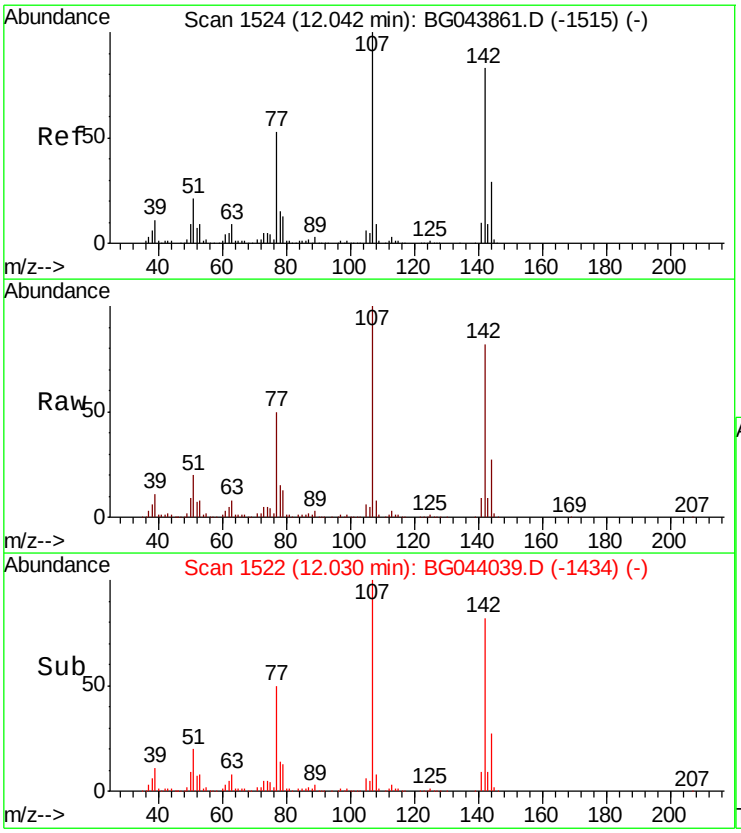
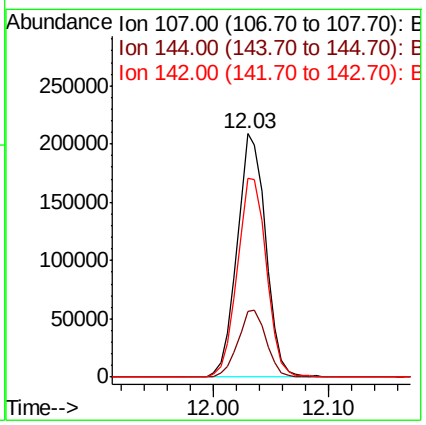
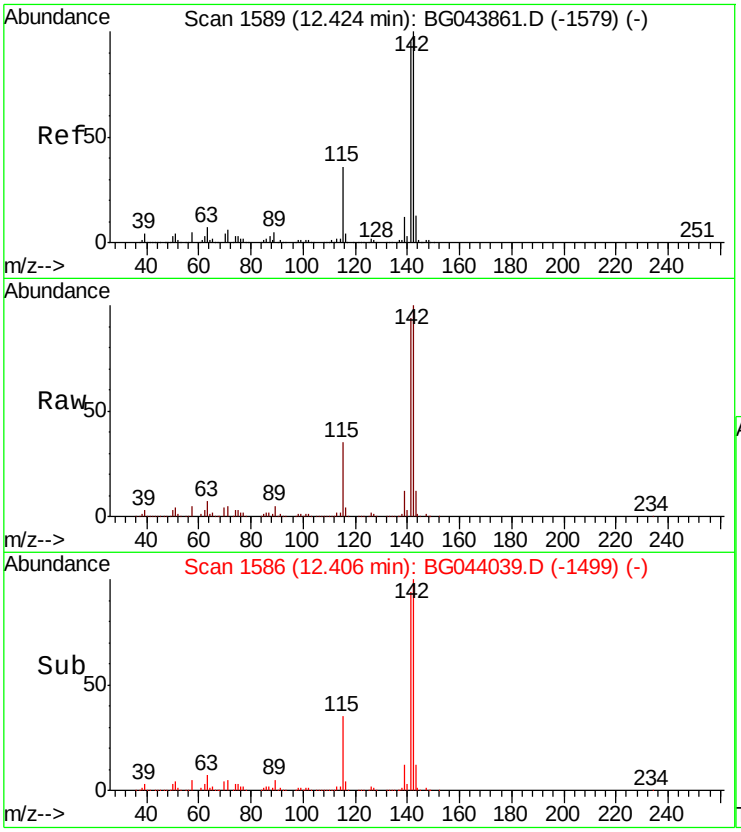


#36
4-Chloro-3-methylphenol
Concen: 44.747 ng
RT: 12.03 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:107 Resp: 358843

Ion	Ratio	Lower	Upper
107	100		
144	26.7	23.4	35.2
142	81.8	66.3	99.5

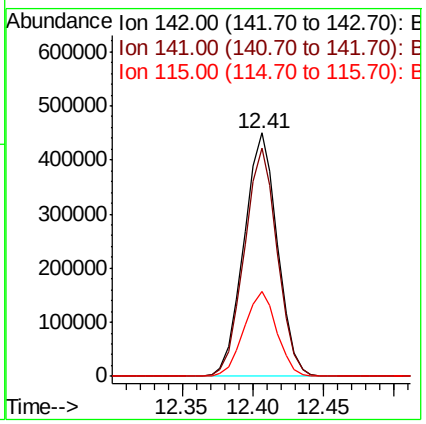




#37
2-Methylnaphthalene
Concen: 43.005 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:142 Resp: 750426

Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.8	113.8
115	34.8	28.6	42.8



Instrument :
BNA_G
ClientSampleId :
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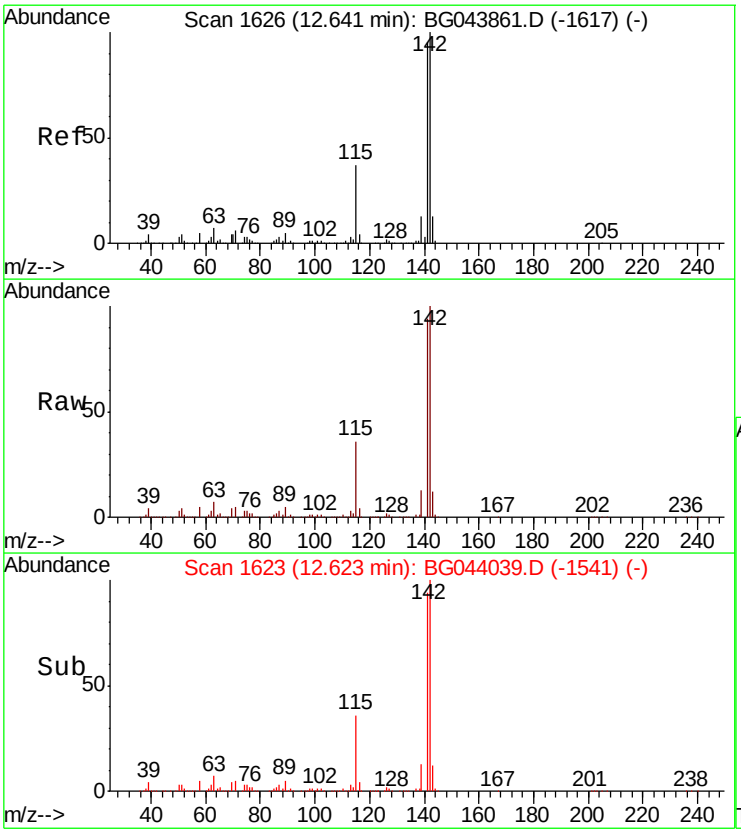
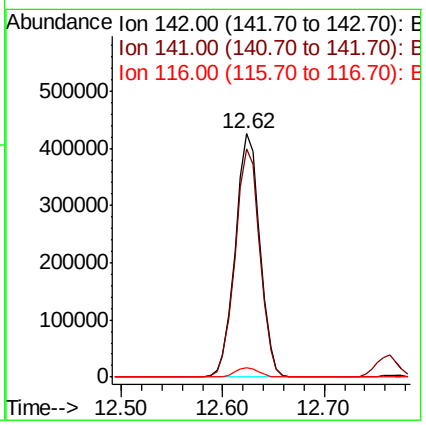
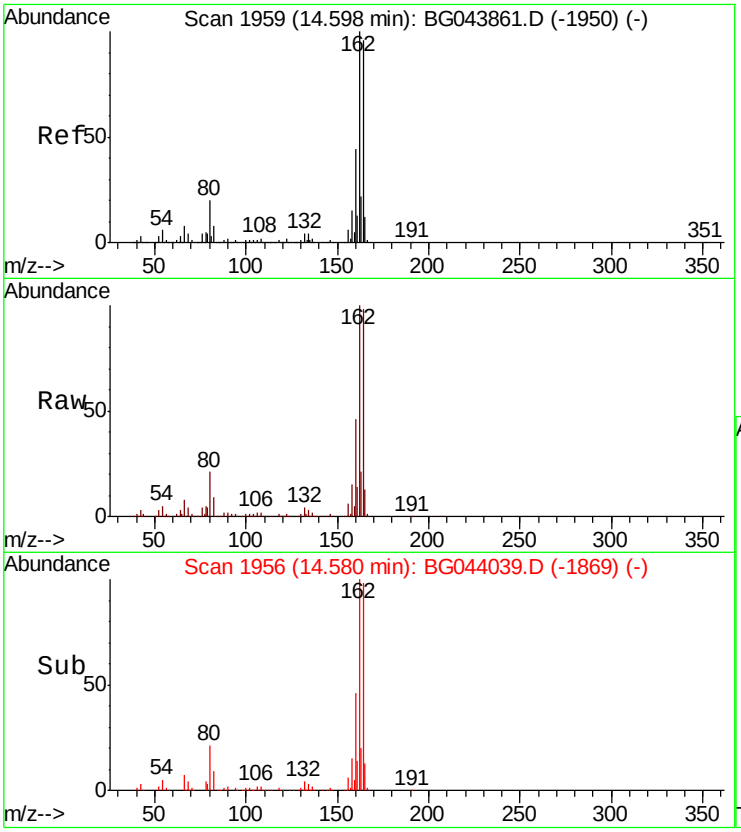


#38
1-Methylnaphthalene
Concen: 43.174 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:142 Resp: 714014

Ion	Ratio	Lower	Upper
142	100		
141	93.9	76.0	114.0
116	4.0	3.1	4.7

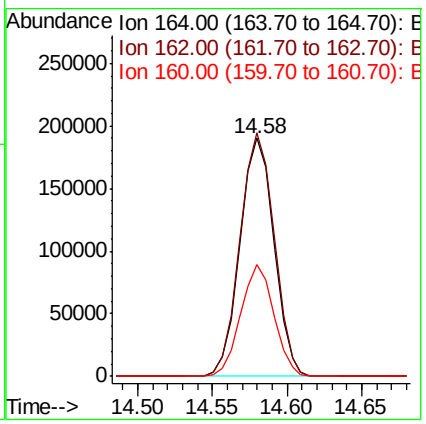




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:164 Resp: 299908

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.0	124.4
160	46.7	36.1	54.1



Instrument :
BNA_G
ClientSampleId :
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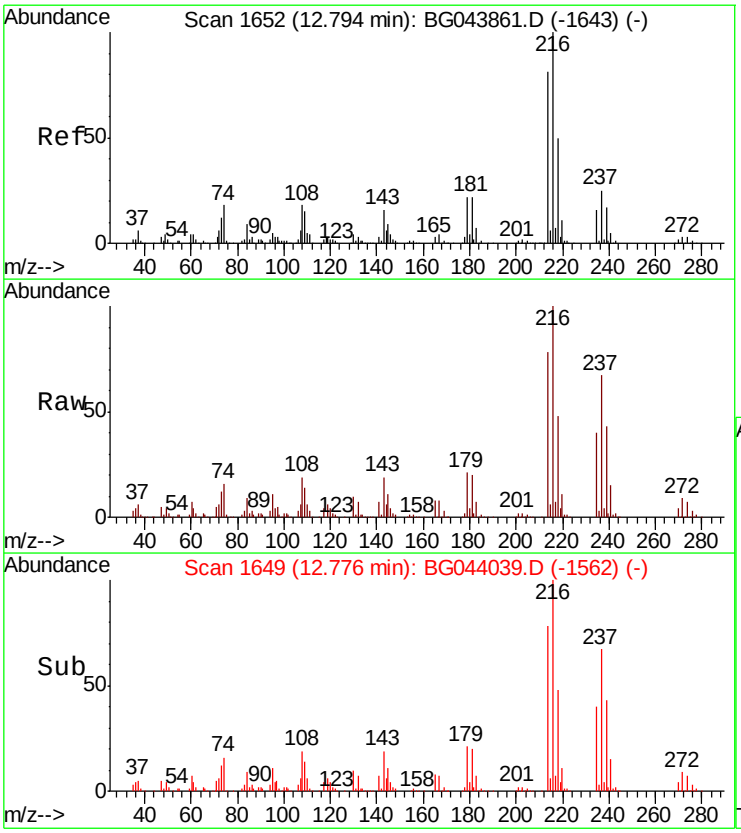
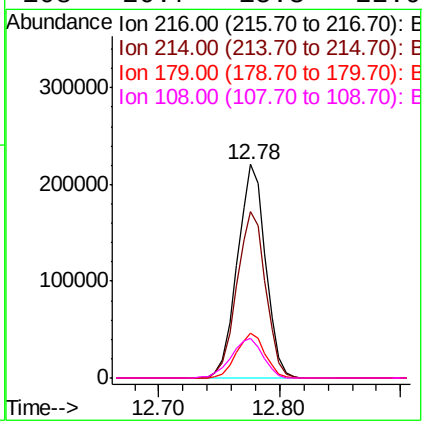
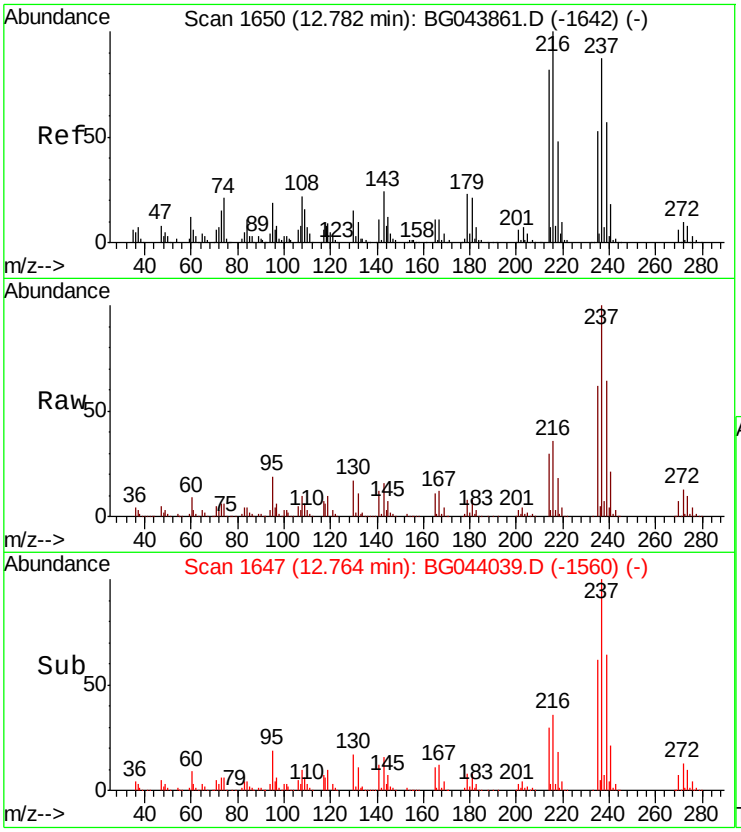


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.846 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:216 Resp: 359048

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	21.1	17.3	25.9
108	20.7	15.3	22.9

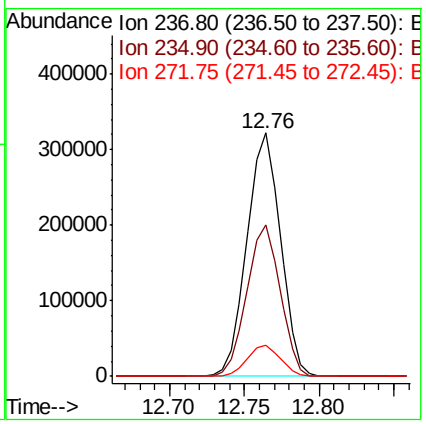




#41
Hexachlorocyclopentadiene
Concen: 109.455 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:237 Resp: 498814

Ion	Ratio	Lower	Upper
237	100		
235	62.2	41.1	81.1
272	12.6	0.0	31.7



Instrument :
BNA_G
ClientSampleId :
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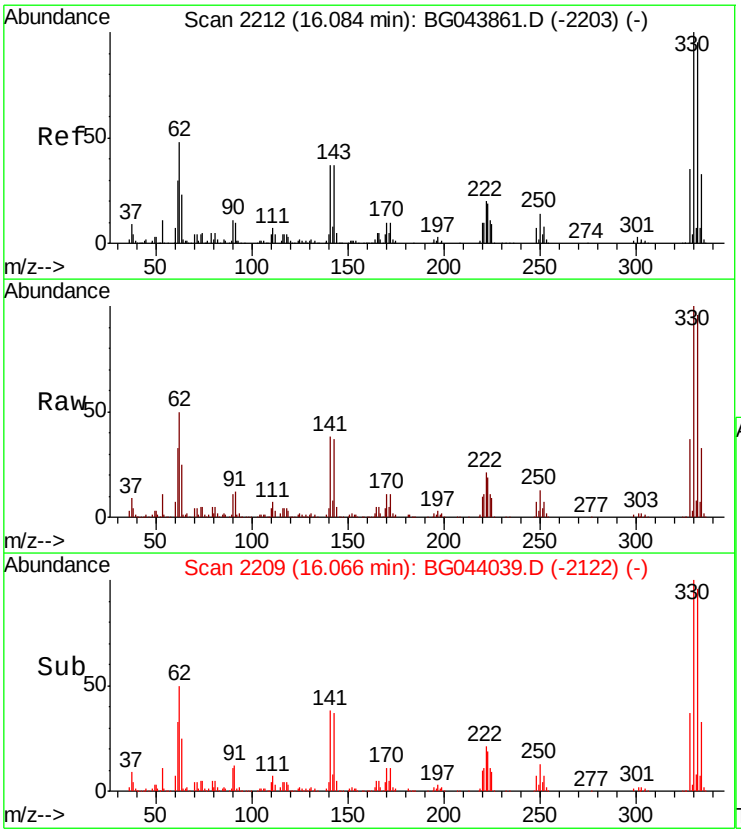
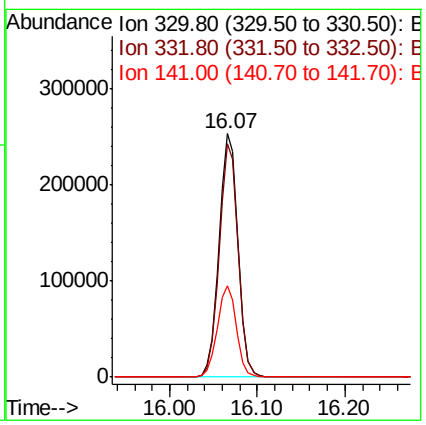
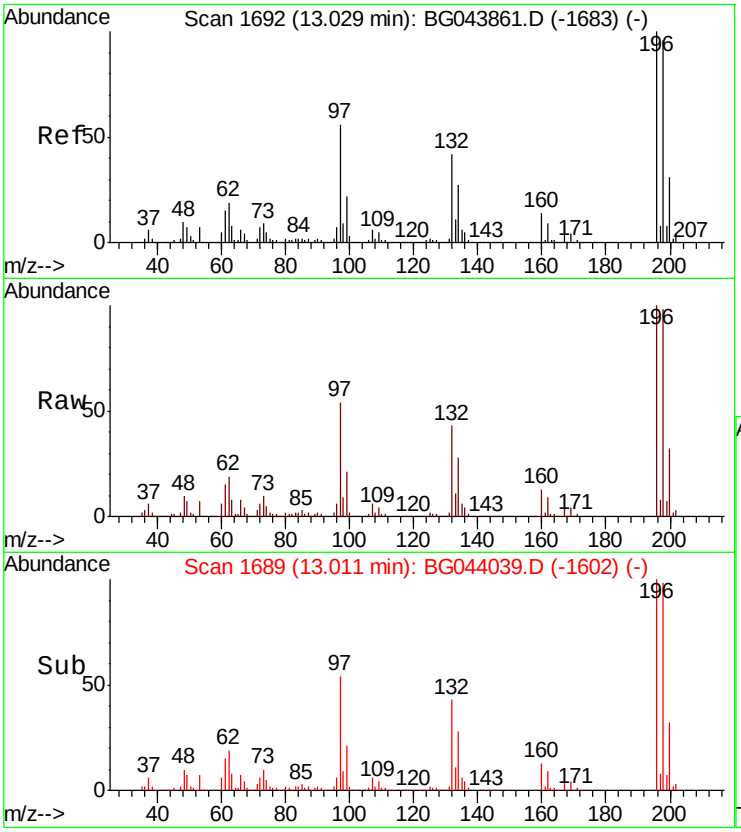


#42
2,4,6-Tribromophenol
Concen: 120.954 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:330 Resp: 379612

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.2	115.8
141	37.9	33.1	49.7

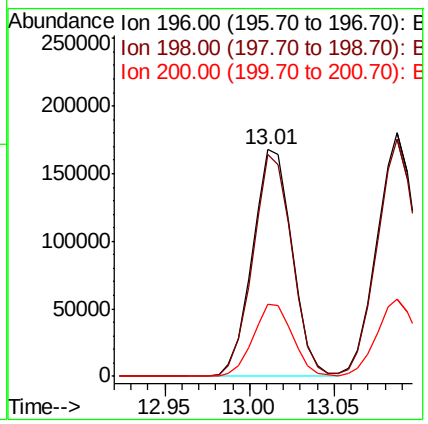




#43
2,4,6-Trichlorophenol
Concen: 45.325 ng
RT: 13.01 min Scan# 1689
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:196 Resp: 274143

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.6	115.0
200	31.7	24.6	37.0



Instrument :
BNA_G
ClientSampleId :
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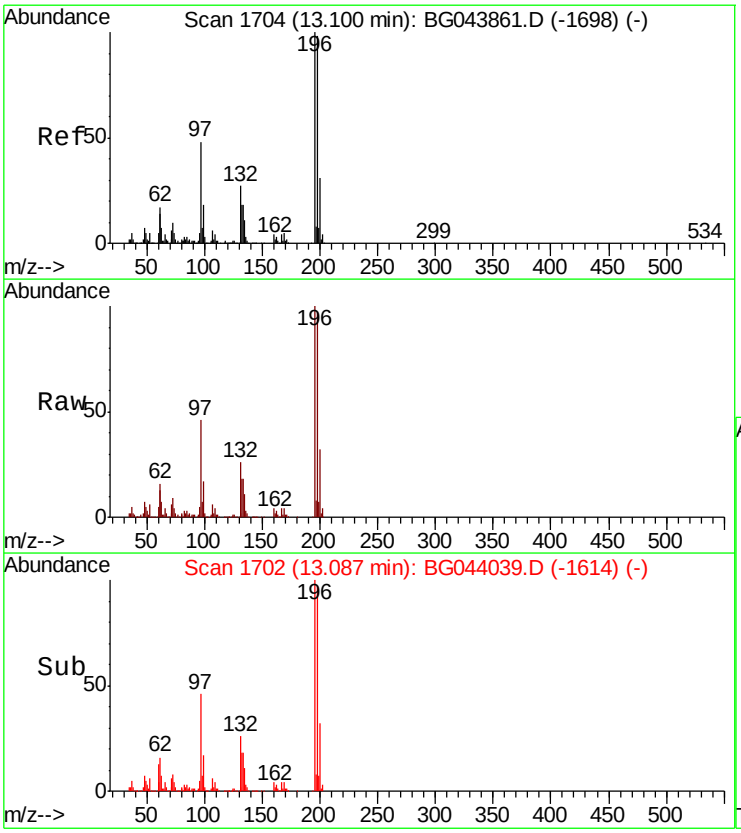
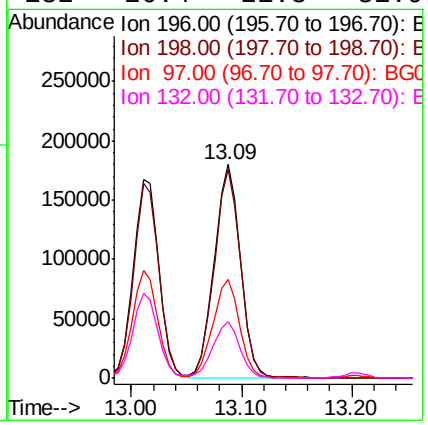
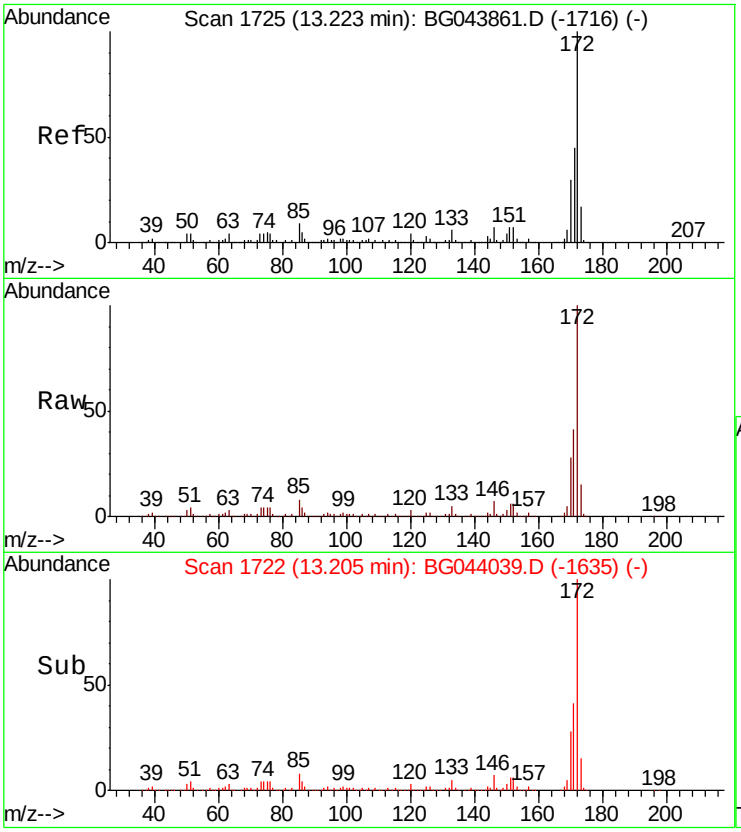


#44
2,4,5-Trichlorophenol
Concen: 47.037 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:196 Resp: 293426

Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.3	117.5
97	46.1	38.8	58.2
132	26.4	21.3	31.9

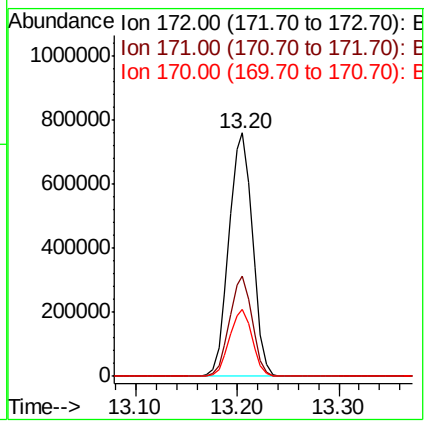




#45
2-Fluorobiphenyl
Concen: 73.789 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:172 Resp: 1221449

Ion	Ratio	Lower	Upper
172	100		
171	40.9	35.8	53.8
170	27.7	24.2	36.4



Instrument :
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ClientSampleId :
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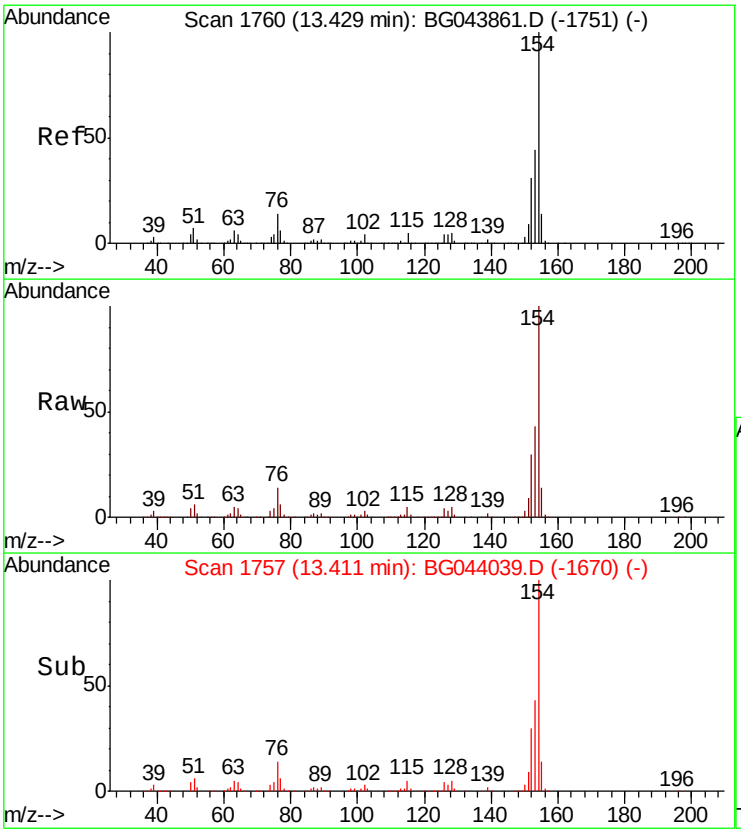
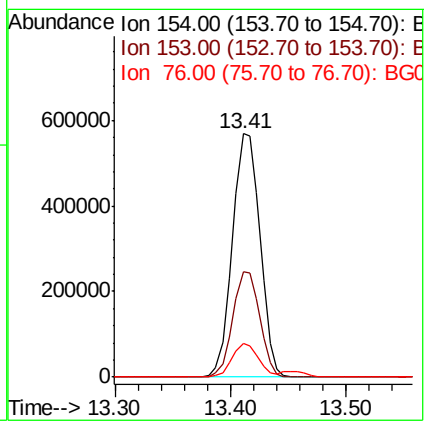
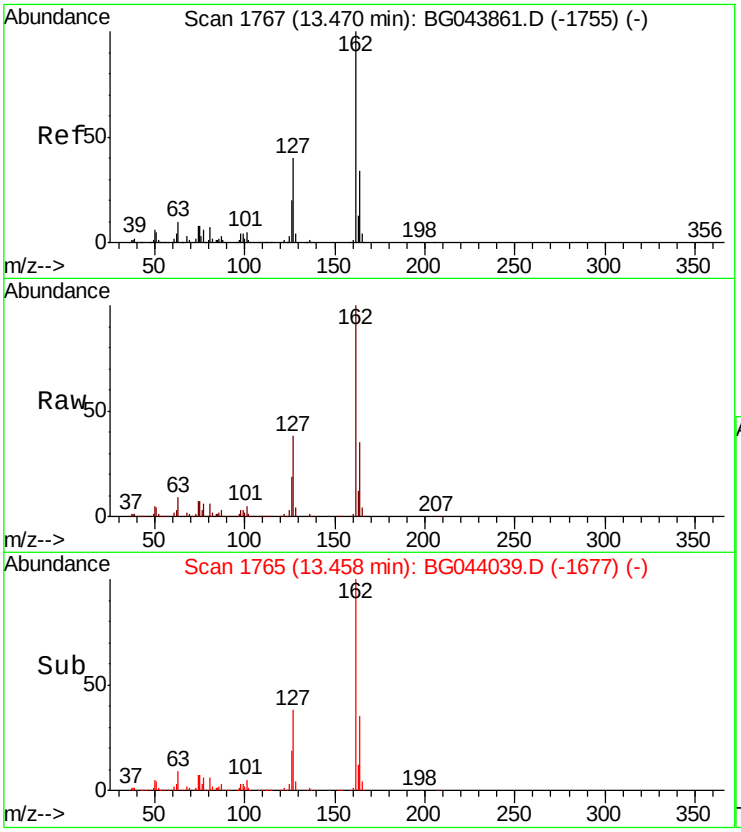


#46
1,1'-Biphenyl
Concen: 43.625 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:154 Resp: 938063

Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.6	63.6
76	13.6	0.0	34.4

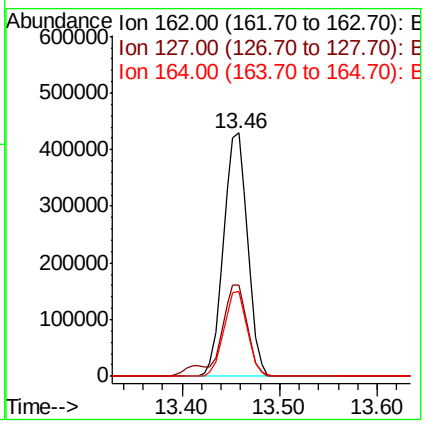




#47
2-Chloronaphthalene
Concen: 42.039 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:162 Resp: 730462

Ion	Ratio	Lower	Upper
162	100		
127	37.5	32.1	48.1
164	35.1	27.5	41.3



Instrument :
BNA_G
ClientSampleId :
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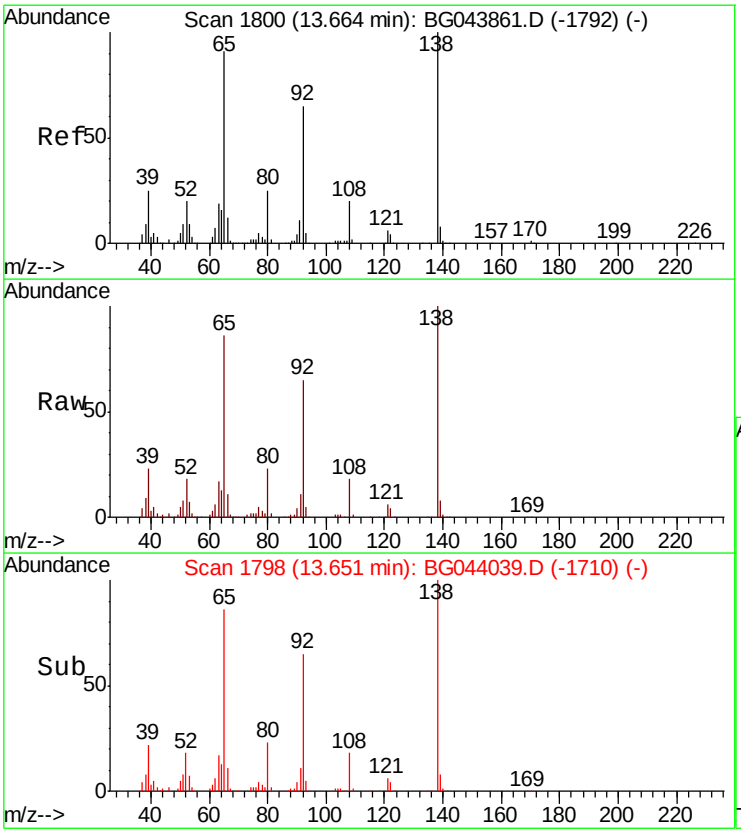
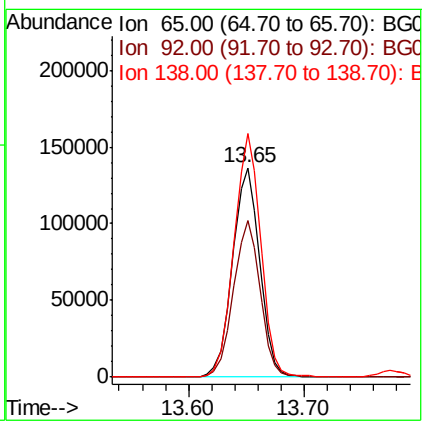
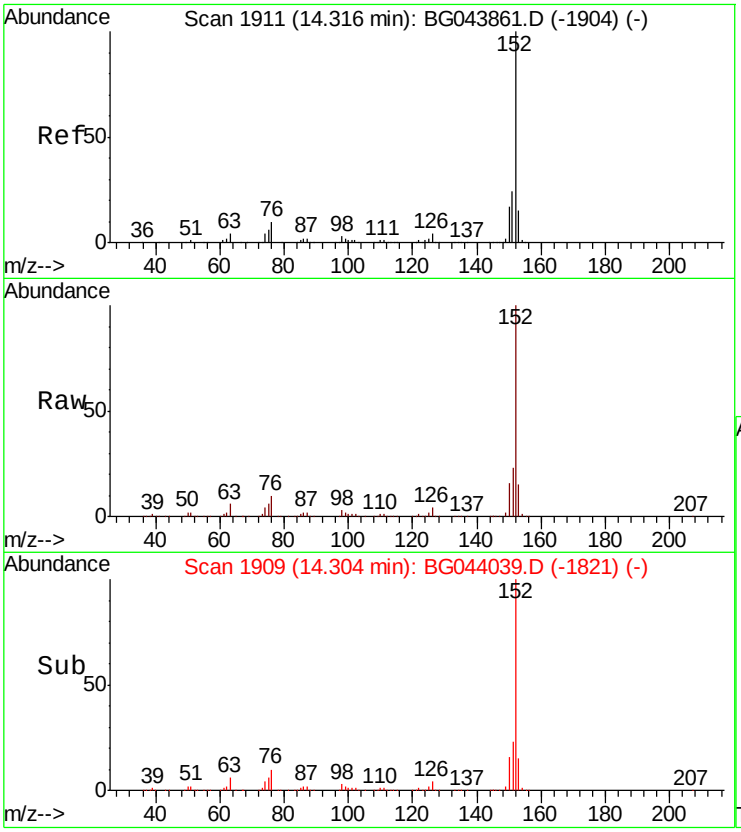


#48
2-Nitroaniline
Concen: 39.738 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 65 Resp: 222105

Ion	Ratio	Lower	Upper
65	100		
92	75.1	57.4	86.2
138	116.4	88.2	132.4

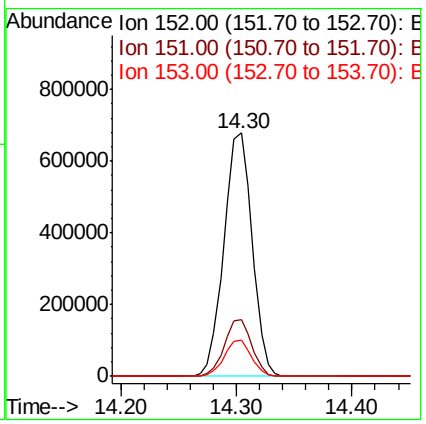




#49
Acenaphthylene
Concen: 45.789 ng
RT: 14.30 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:152 Resp: 1143550

Ion	Ratio	Lower	Upper
152	100		
151	23.1	19.4	29.2
153	14.7	12.0	18.0



Instrument :
BNA_G
ClientSampleId :
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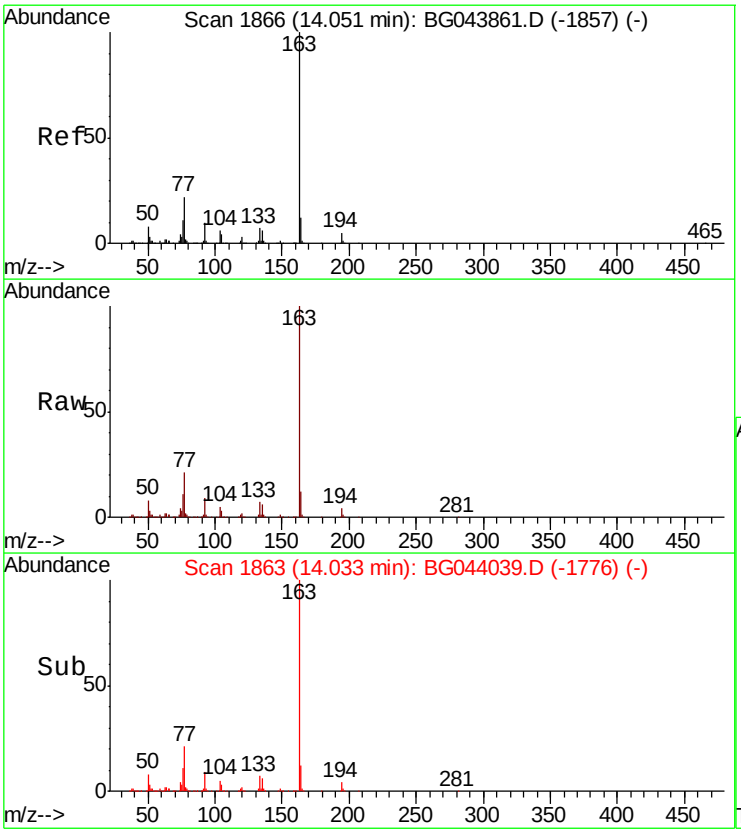
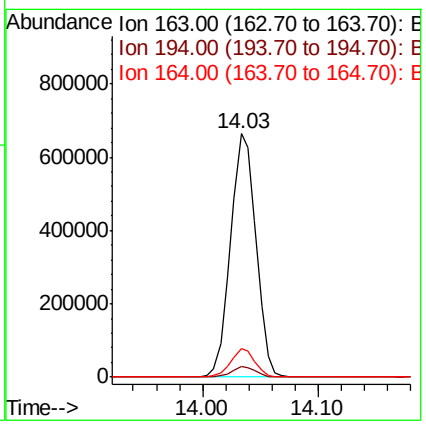
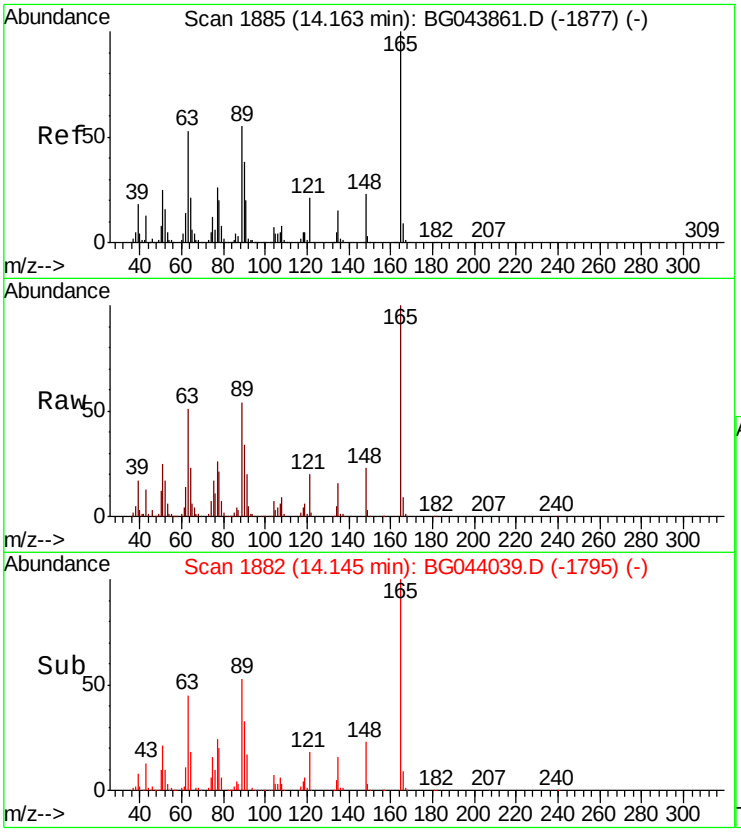


#50
Dimethylphthalate
Concen: 47.506 ng
RT: 14.03 min Scan# 1863
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:163 Resp: 1011615

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	11.5	9.3	13.9

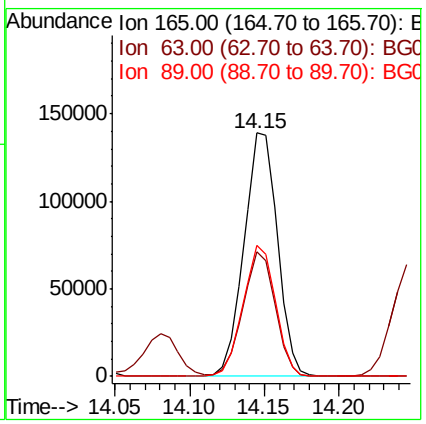




#51
2,6-Dinitrotoluene
Concen: 44.548 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:165 Resp: 214412

Ion	Ratio	Lower	Upper
165	100		
63	51.0	43.1	64.7
89	53.6	43.8	65.6



Instrument :
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ClientSampleId :
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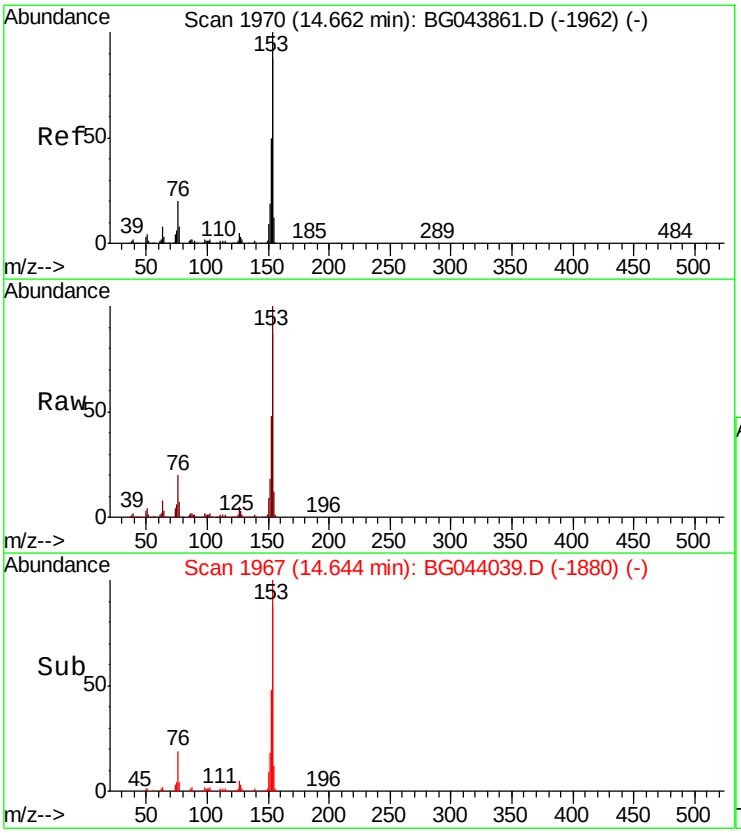
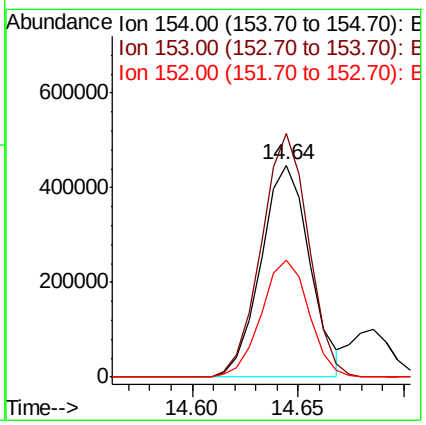
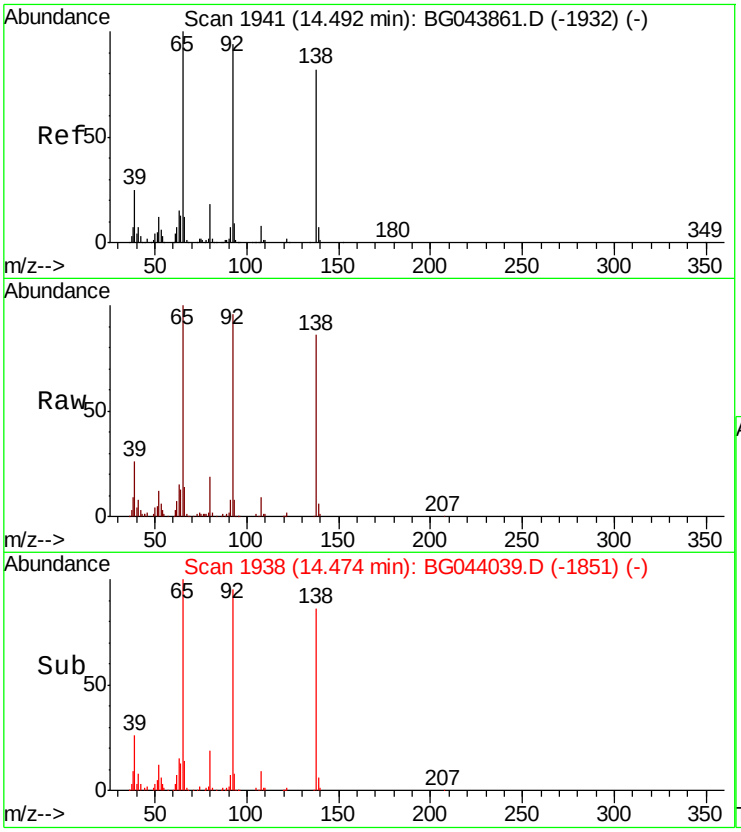


#52
Acenaphthene
Concen: 41.020 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:154 Resp: 718420

Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.6	137.4
152	55.2	45.4	68.0





#53
3-Nitroaniline
Concen: 19.970 ng
RT: 14.47 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:138 Resp: 109149

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.4	11.2
92	111.4	92.1	138.1

Instrument :
BNA_G
ClientSampleId :
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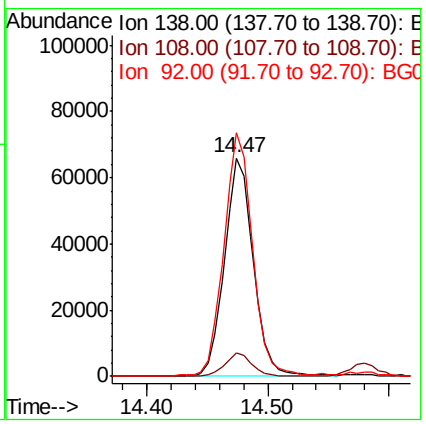
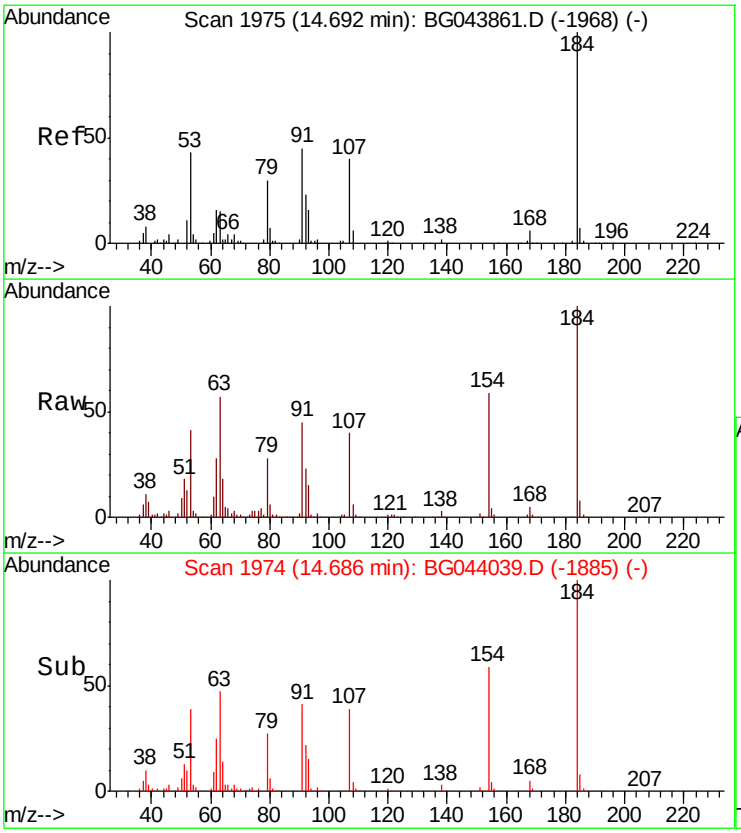
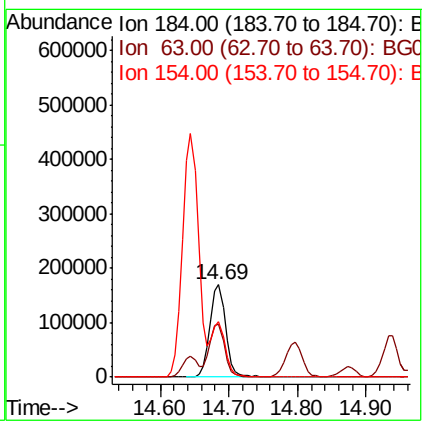


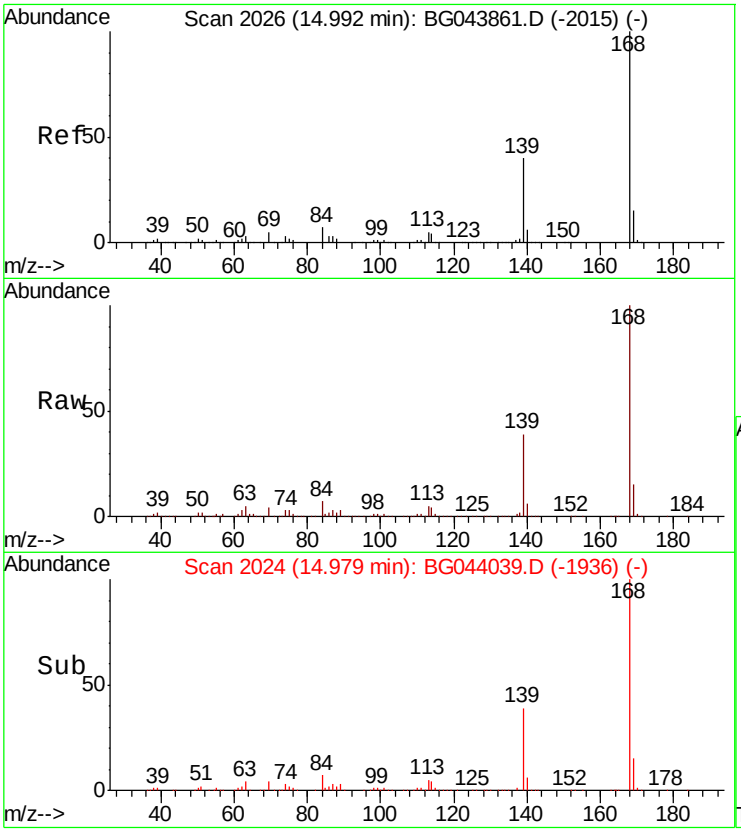


#54
2,4-Dinitrophenol
Concen: 109.254 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:184 Resp: 273174

Ion	Ratio	Lower	Upper
184	100		
63	56.8	46.6	70.0
154	59.5	50.2	75.4

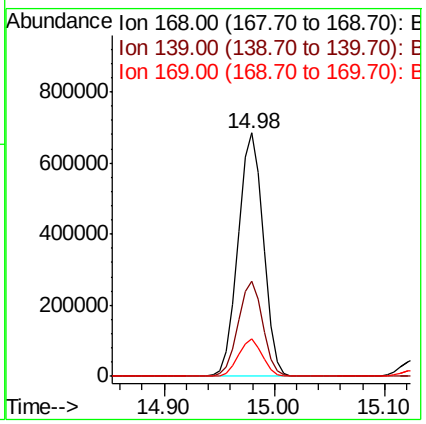




#55
Dibenzofuran
Concen: 45.610 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:168 Resp: 1099659

Ion	Ratio	Lower	Upper
168	100		
139	39.0	32.2	48.2
169	15.2	12.2	18.2



Instrument :
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ClientSampleId :
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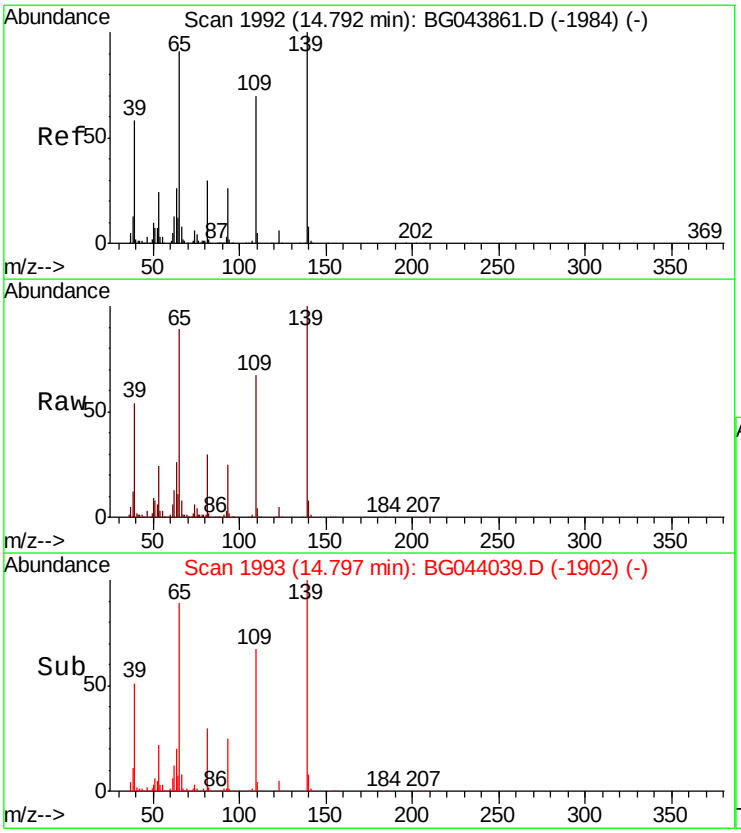
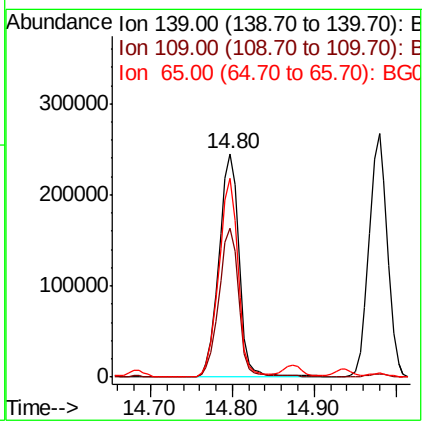
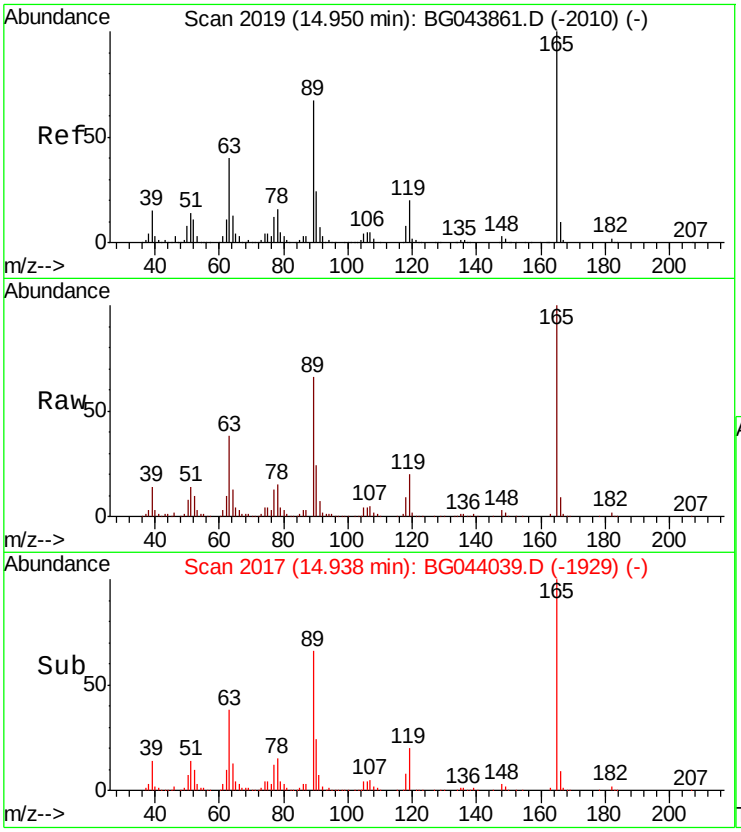


#56
4-Nitrophenol
Concen: 100.584 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:139 Resp: 421283

Ion	Ratio	Lower	Upper
139	100		
109	66.6	50.4	90.4
65	88.8	71.4	111.4

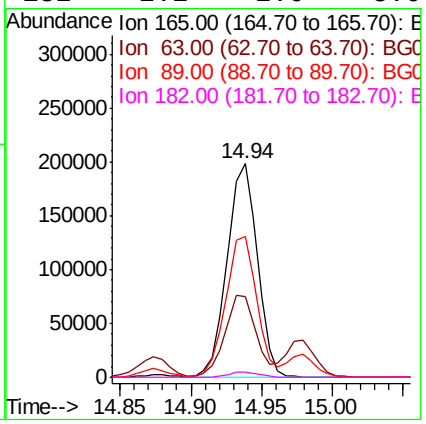




#57
2,4-Dinitrotoluene
Concen: 45.285 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:165 Resp: 296576

Ion	Ratio	Lower	Upper
165	100		
63	38.0	31.9	47.9
89	65.9	53.8	80.6
182	2.2	2.0	3.0



Instrument :
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ClientSampleId :
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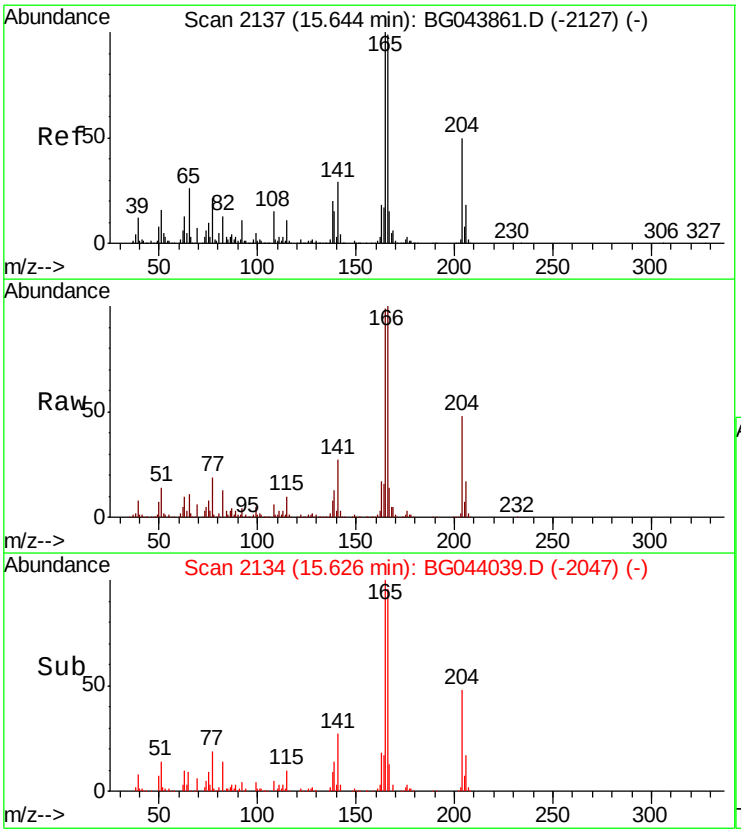
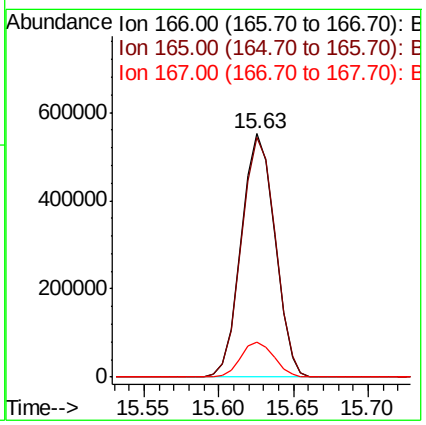
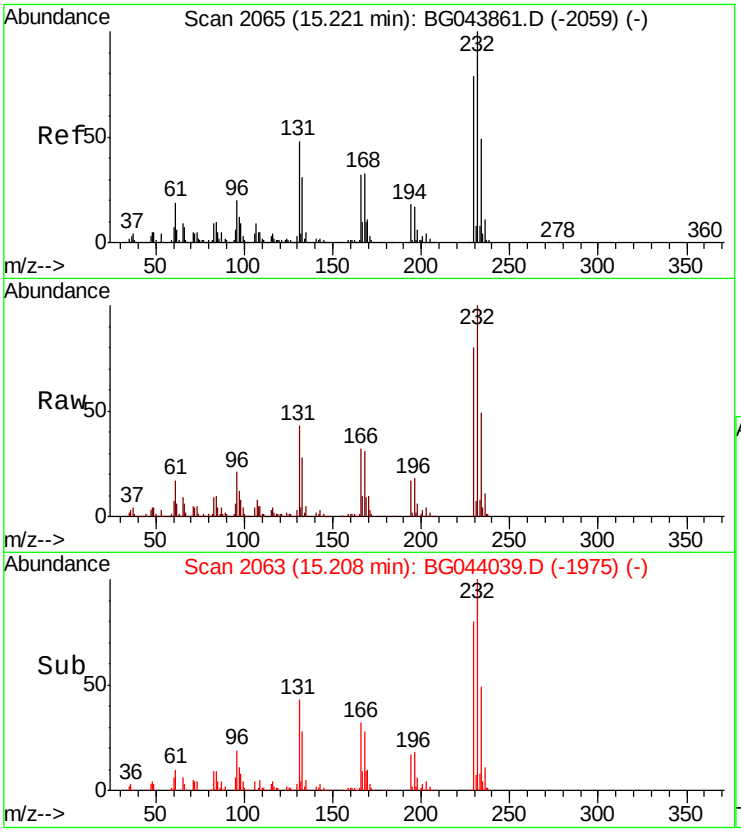


#58
Fluorene
Concen: 45.026 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:166 Resp: 860440

Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.8	121.2
167	14.4	12.1	18.1

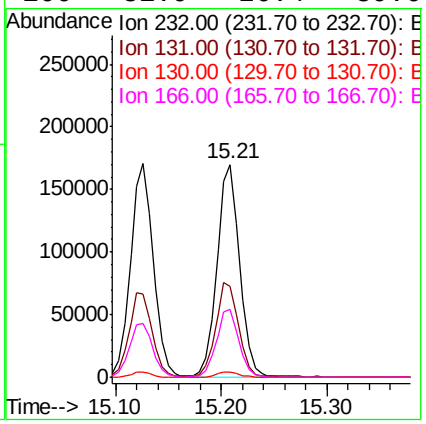




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.330 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:232 Resp: 253887

Ion	Ratio	Lower	Upper
232	100		
131	44.8	38.2	57.2
130	2.7	2.2	3.2
166	31.9	26.4	39.6



Instrument :
BNA_G
ClientSampleId :
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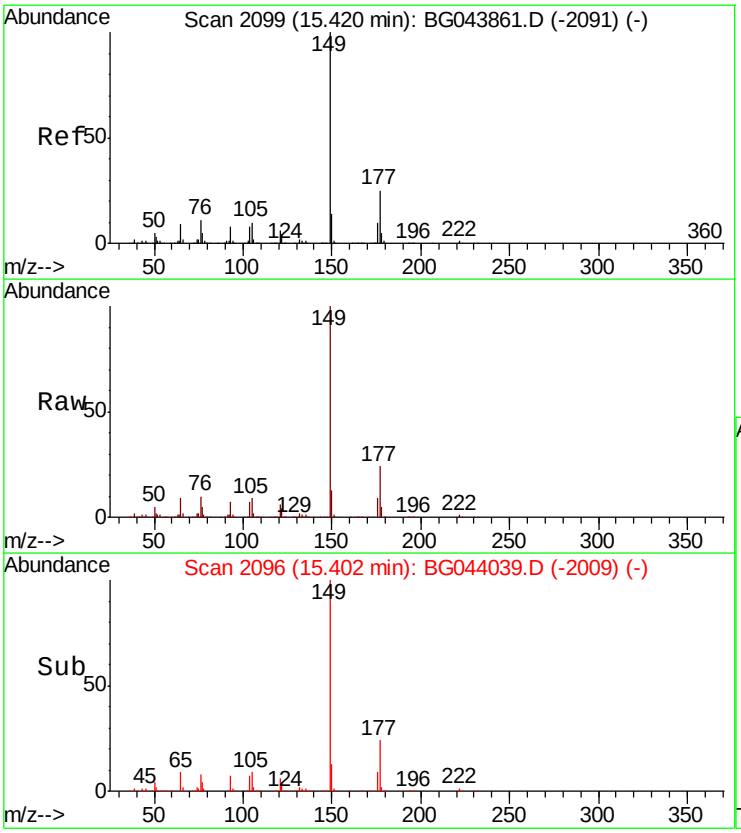
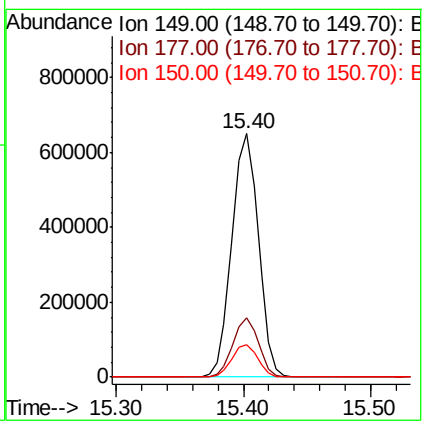
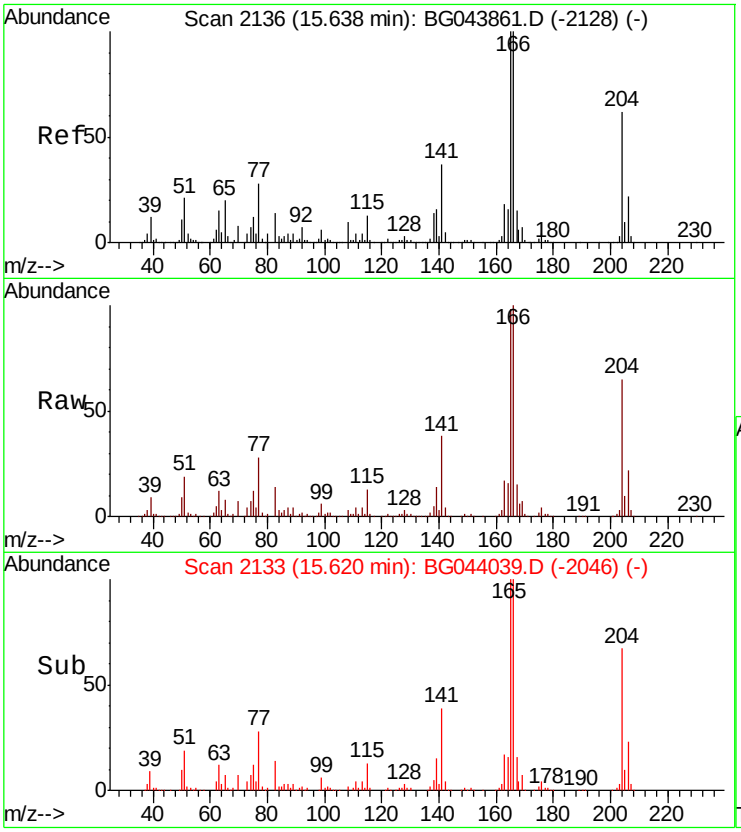


#60
Diethylphthalate
Concen: 44.039 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:149 Resp: 937981

Ion	Ratio	Lower	Upper
149	100		
177	24.3	20.0	30.0
150	13.4	11.1	16.7

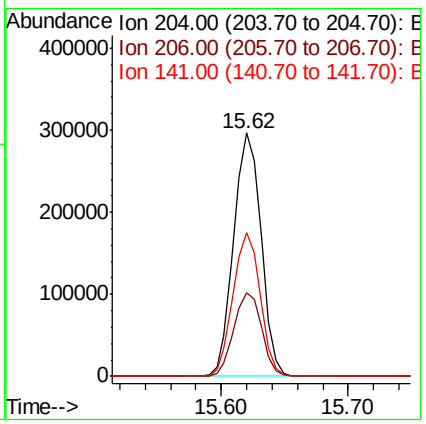




#61
4-Chlorophenyl-phenylether
Concen: 42.666 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:204 Resp: 442720

Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.2	42.2
141	58.9	48.2	72.2



Instrument :
BNA_G
ClientSampleId :
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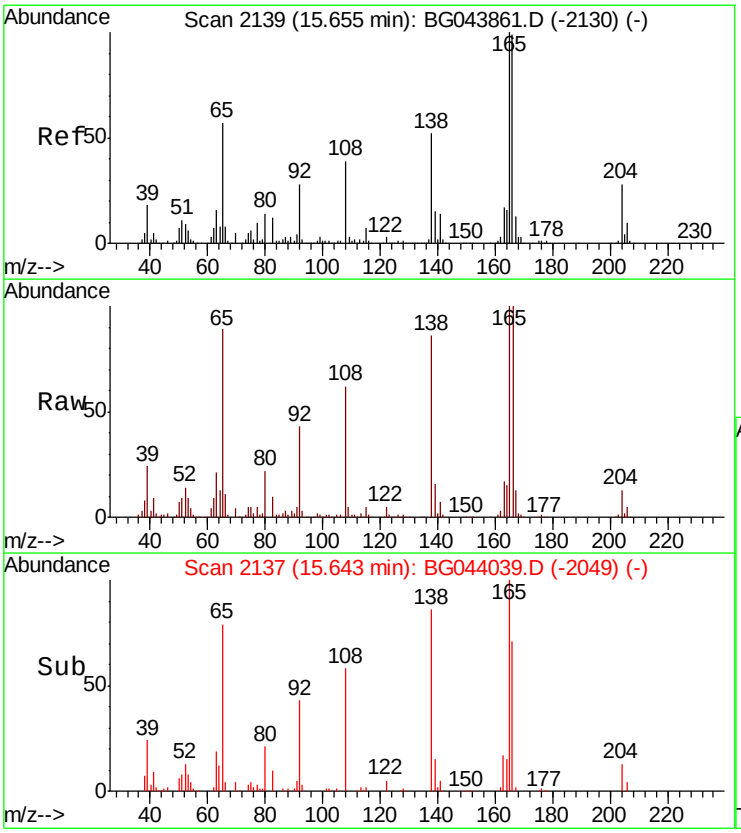
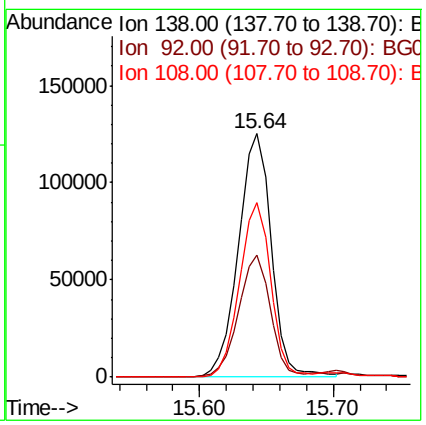
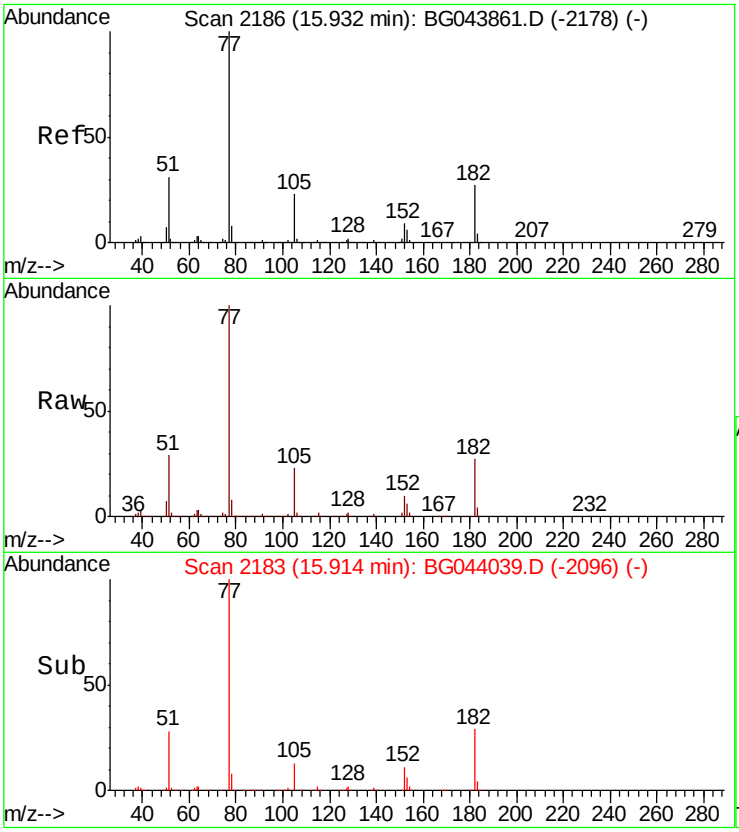


#62
4-Nitroaniline
Concen: 39.550 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:138 Resp: 213469

Ion	Ratio	Lower	Upper
138	100		
92	50.1	34.3	74.3
108	71.9	55.0	95.0

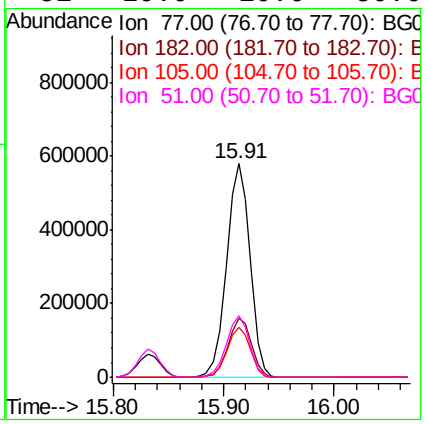




#63
Azobenzene
Concen: 43.476 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion: 77 Resp: 858764

Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.3	47.3
105	23.4	3.2	43.2
51	29.0	10.6	50.6



Instrument :
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ClientSampleId :
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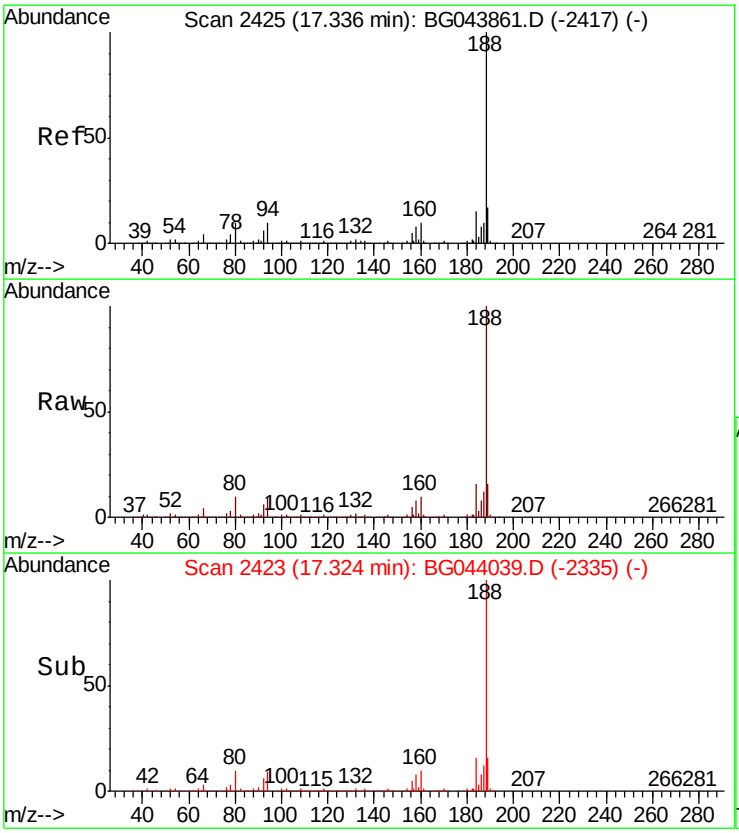
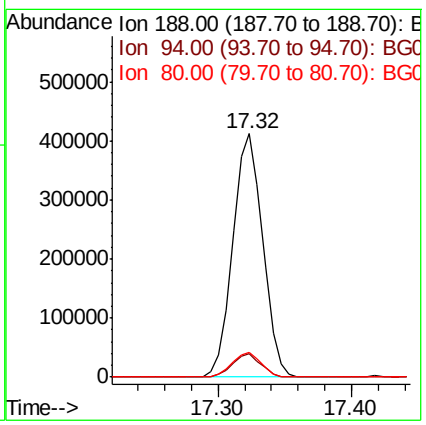
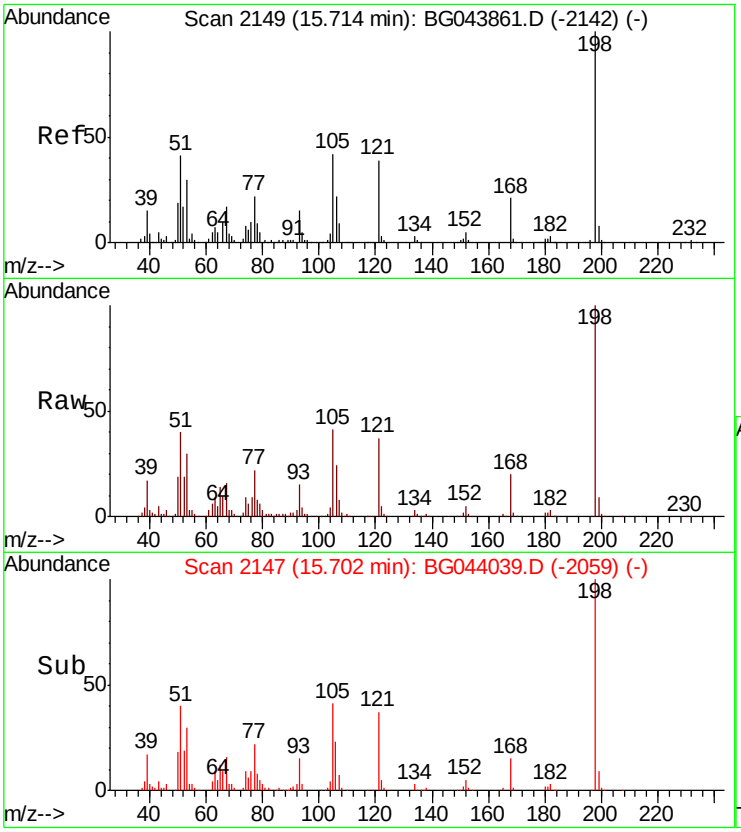


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:188 Resp: 638447

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	9.9	8.2	12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 54.991 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:198 Resp: 183206

Ion	Ratio	Lower	Upper
198	100		
51	40.2	22.5	62.5
105	41.0	22.3	62.3

Instrument :
BNA_G
ClientSampleId :
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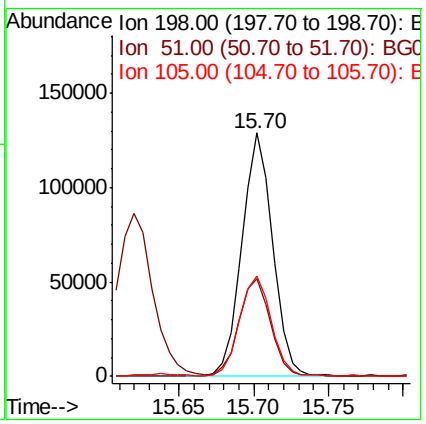
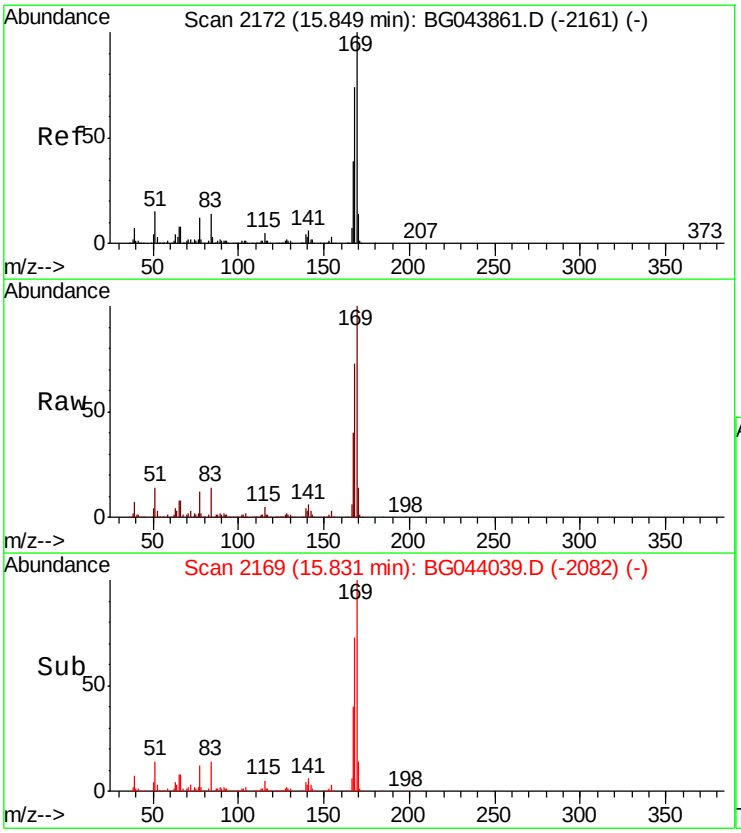
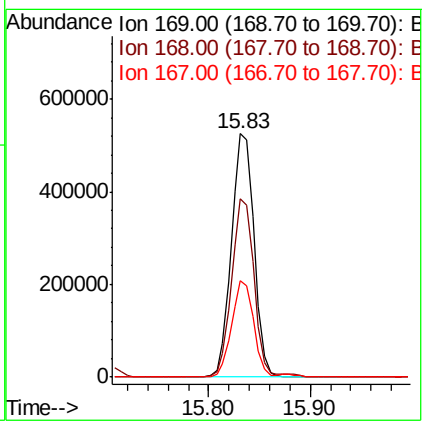


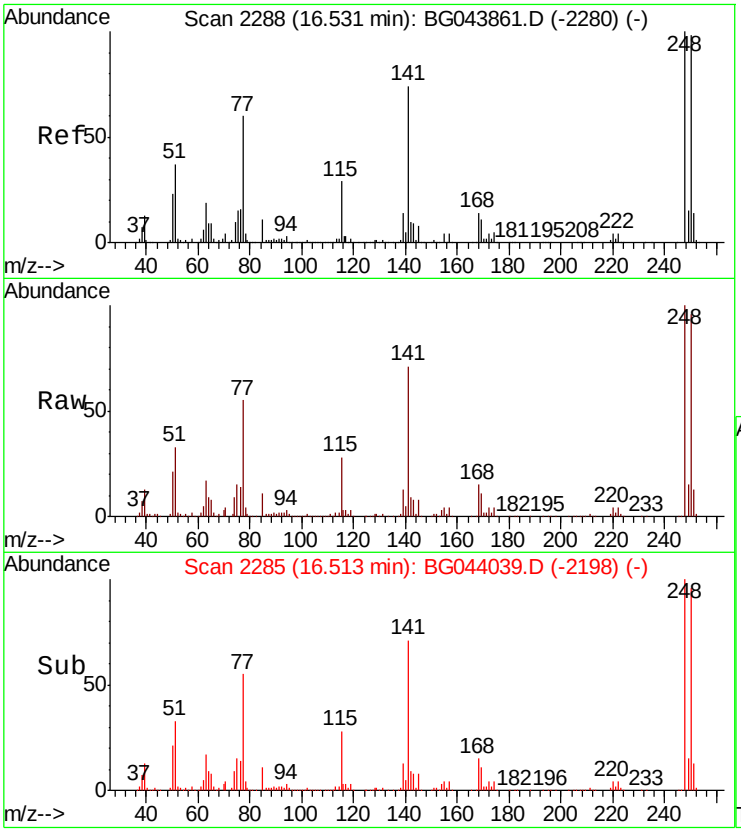


#66
n-Nitrosodiphenylamine
Concen: 43.143 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:169 Resp: 811159

Ion	Ratio	Lower	Upper
169	100		
168	73.4	59.0	88.6
167	39.5	31.4	47.0

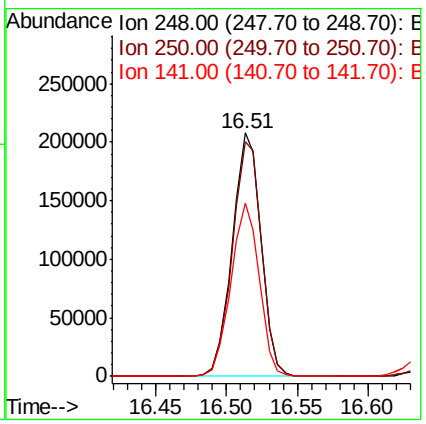




#67
4-Bromophenyl-phenylether
Concen: 40.805 ng
RT: 16.51 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:248 Resp: 293002

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.2	117.2
141	71.3	59.3	88.9



Instrument :
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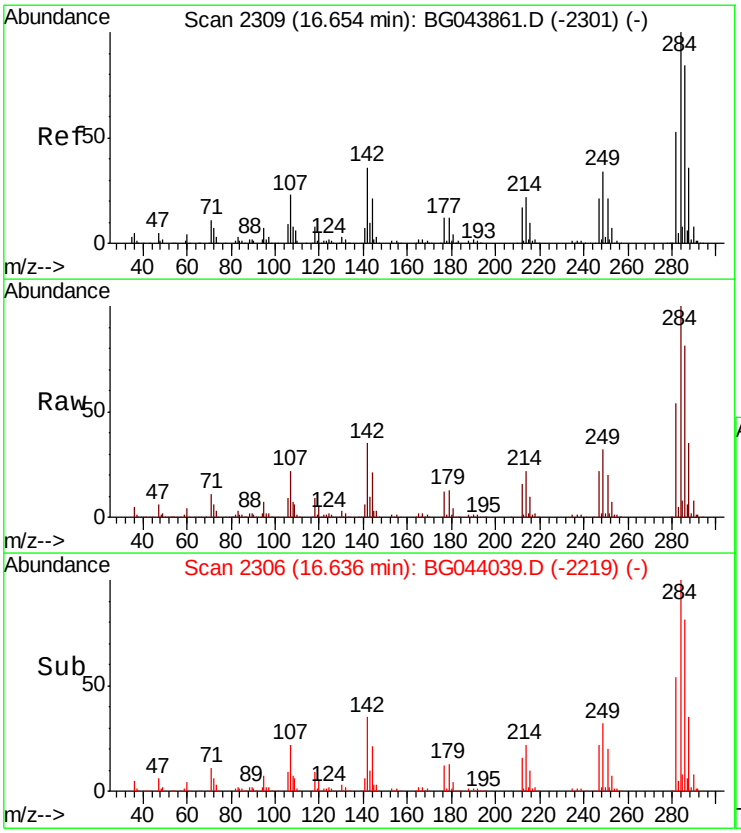
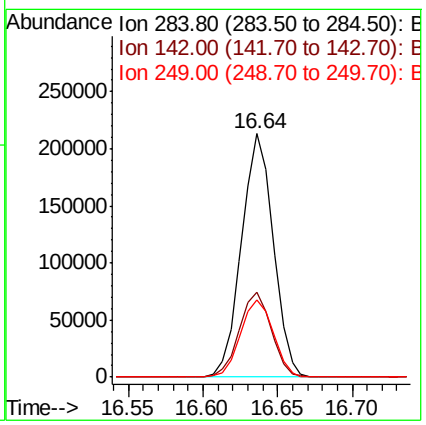
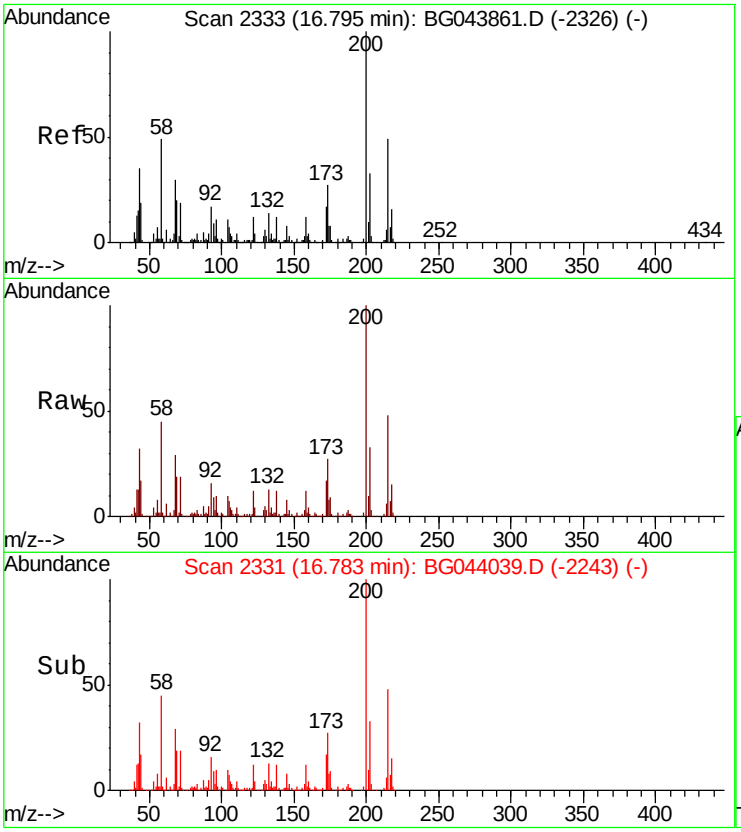


#68
Hexachlorobenzene
Concen: 40.545 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:284 Resp: 313707

Ion	Ratio	Lower	Upper
284	100		
142	35.0	28.6	43.0
249	32.0	27.0	40.6

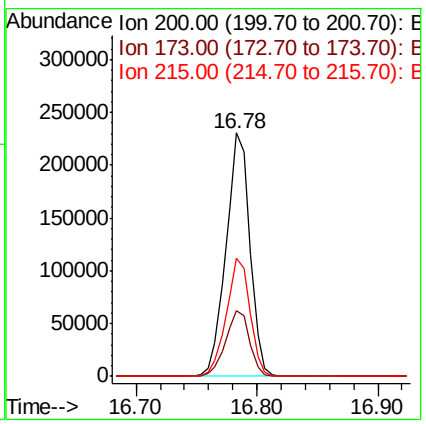




#69
Atrazine
Concen: 51.656 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:200 Resp: 315691

Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.6	46.6
215	48.4	28.6	68.6



Instrument :
BNA_G
ClientSampleId :
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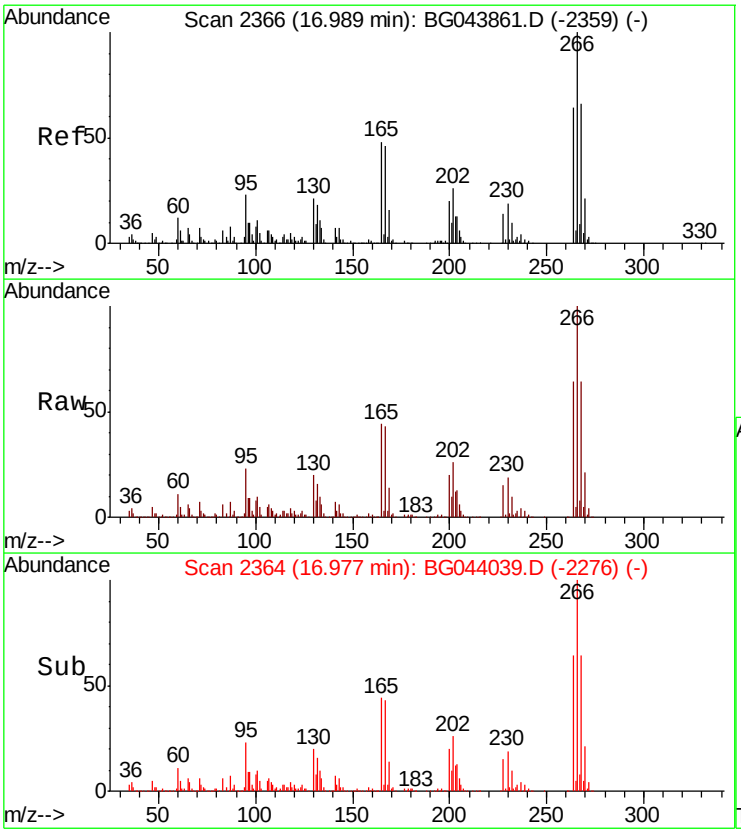
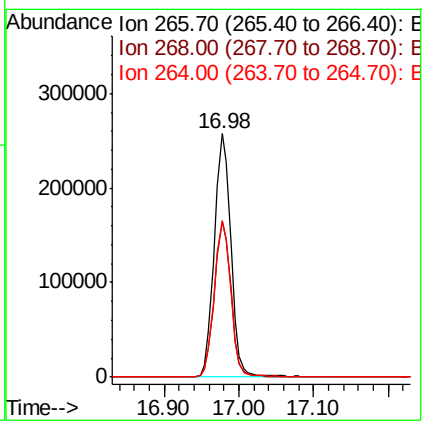
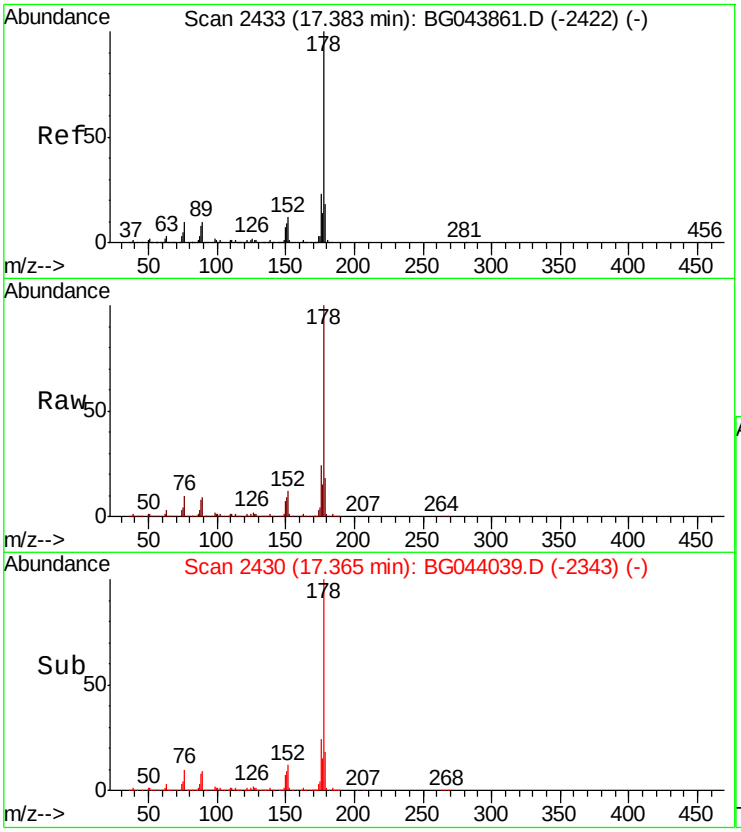


#70
Pentachlorophenol
Concen: 93.420 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:266 Resp: 398453

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.6	79.0
264	64.4	50.8	76.2

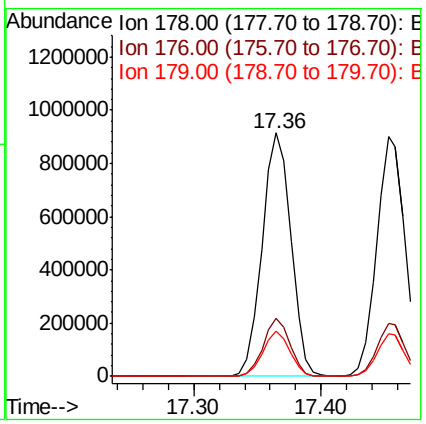




#71
Phenanthrene
Concen: 47.175 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:178 Resp: 1444648

Ion	Ratio	Lower	Upper
178	100		
176	23.7	18.6	28.0
179	18.4	14.4	21.6



Instrument :
BNA_G
ClientSampleId :
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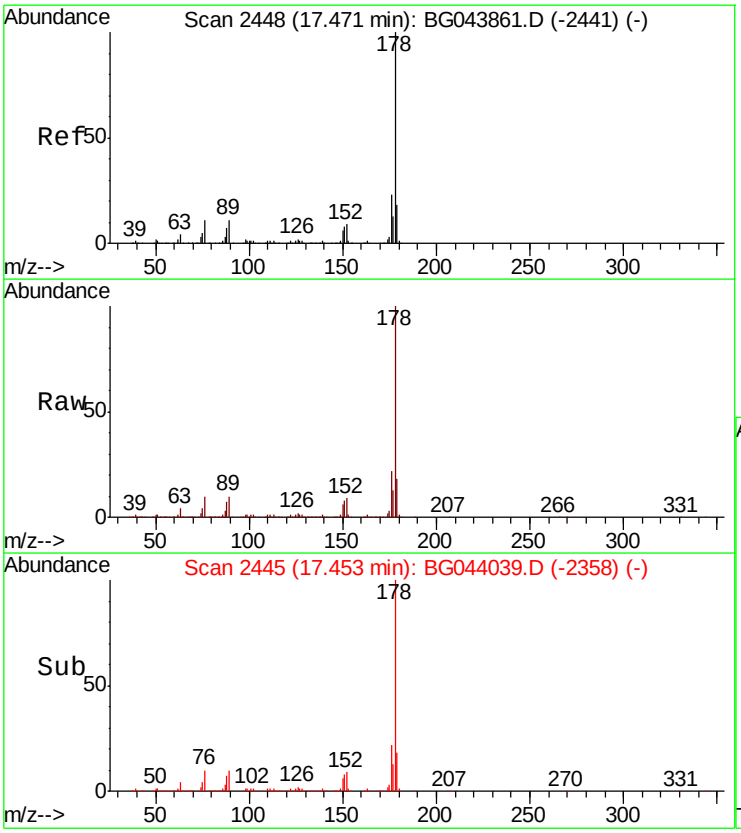
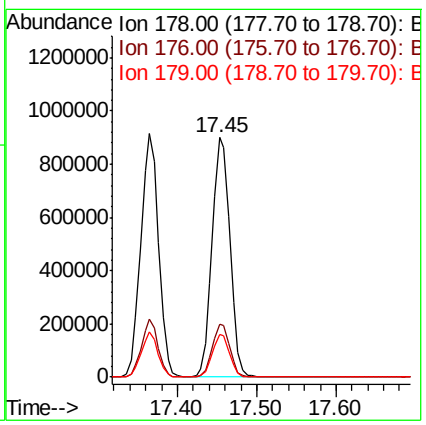
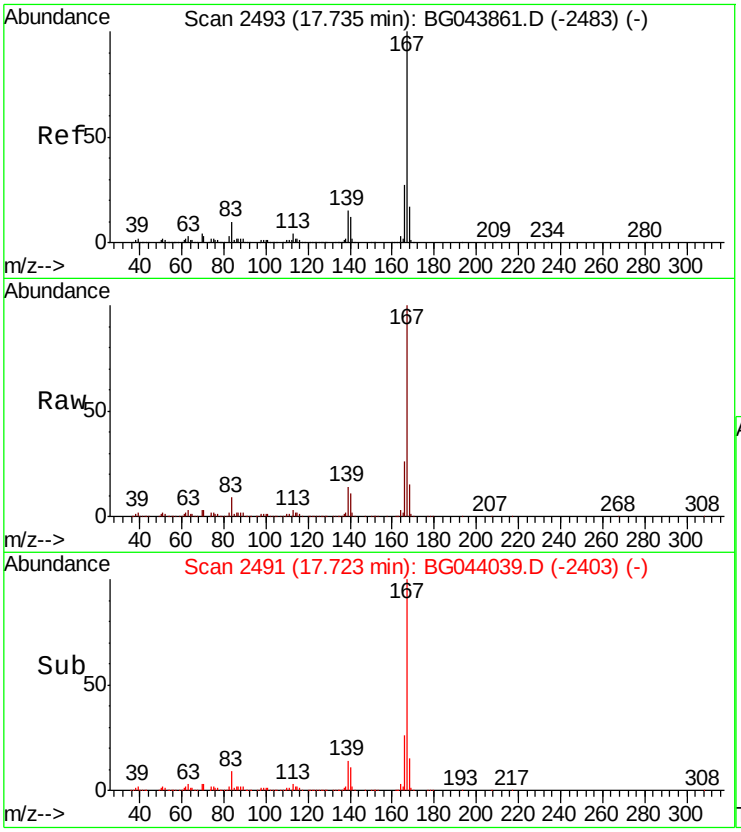


#72
Anthracene
Concen: 46.497 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:178 Resp: 1407214

Ion	Ratio	Lower	Upper
178	100		
176	22.1	18.3	27.5
179	17.7	14.6	22.0

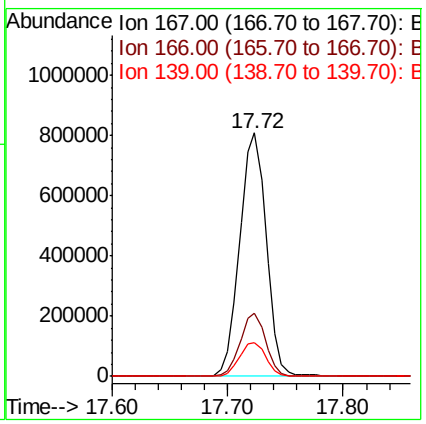




#73
Carbazole
Concen: 46.238 ng
RT: 17.72 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:167 Resp: 1292613

Ion	Ratio	Lower	Upper
167	100		
166	25.9	21.6	32.4
139	14.0	12.1	18.1



Instrument :
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ClientSampleId :
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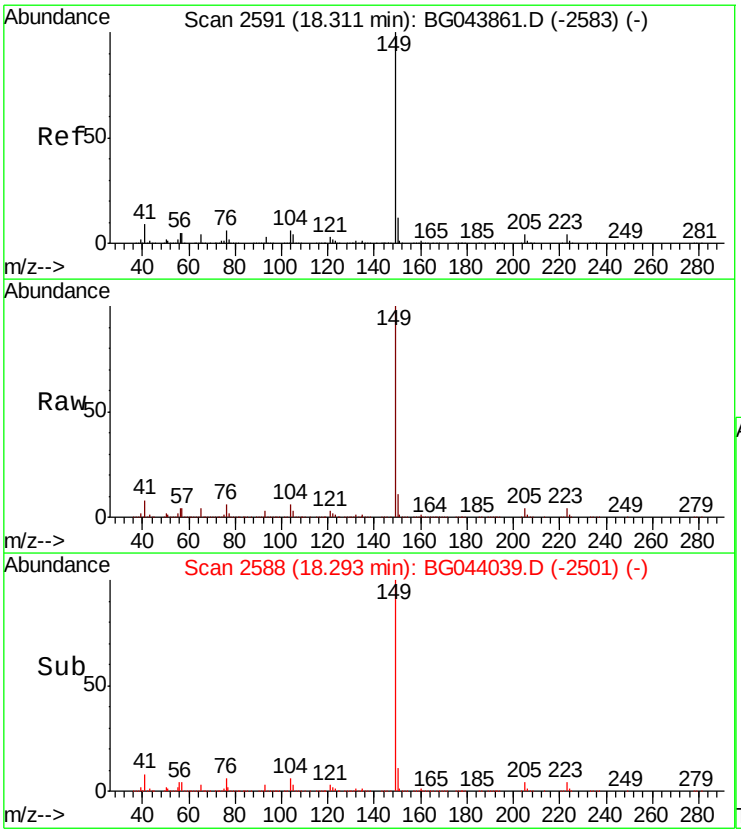
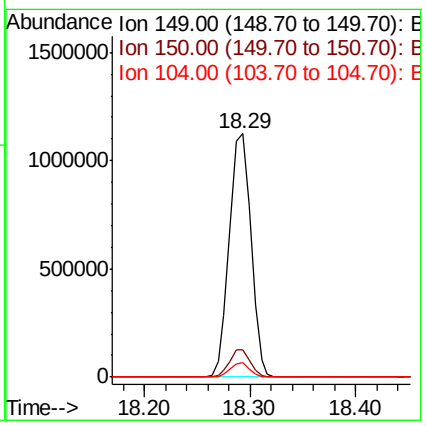
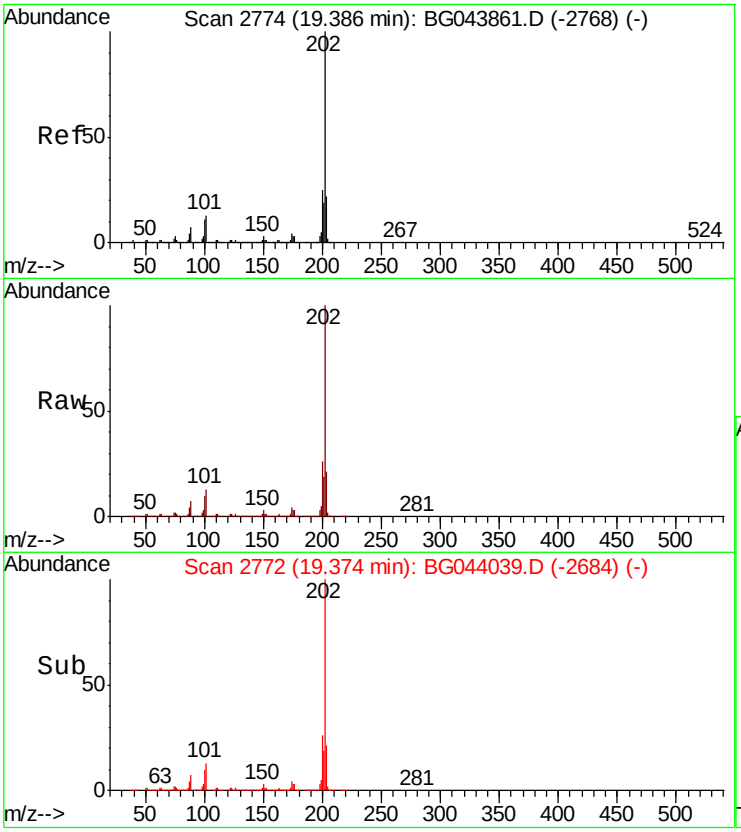


#74
Di-n-butylphthalate
Concen: 44.572 ng
RT: 18.29 min Scan# 2588
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:149 Resp: 1590909

Ion	Ratio	Lower	Upper
149	100		
150	11.3	9.7	14.5
104	5.7	5.0	7.4

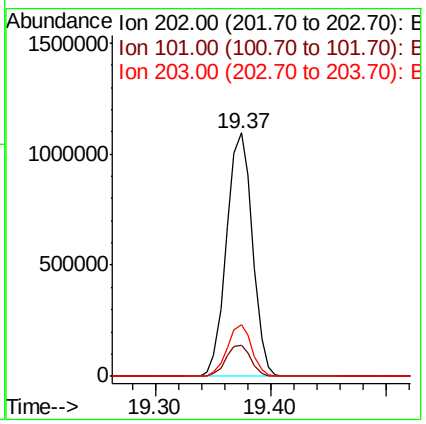




#75
Fluoranthene
Concen: 48.378 ng
RT: 19.37 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:202 Resp: 1694300

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.3
203	21.4	1.6	41.6



Instrument :
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ClientSampleId :
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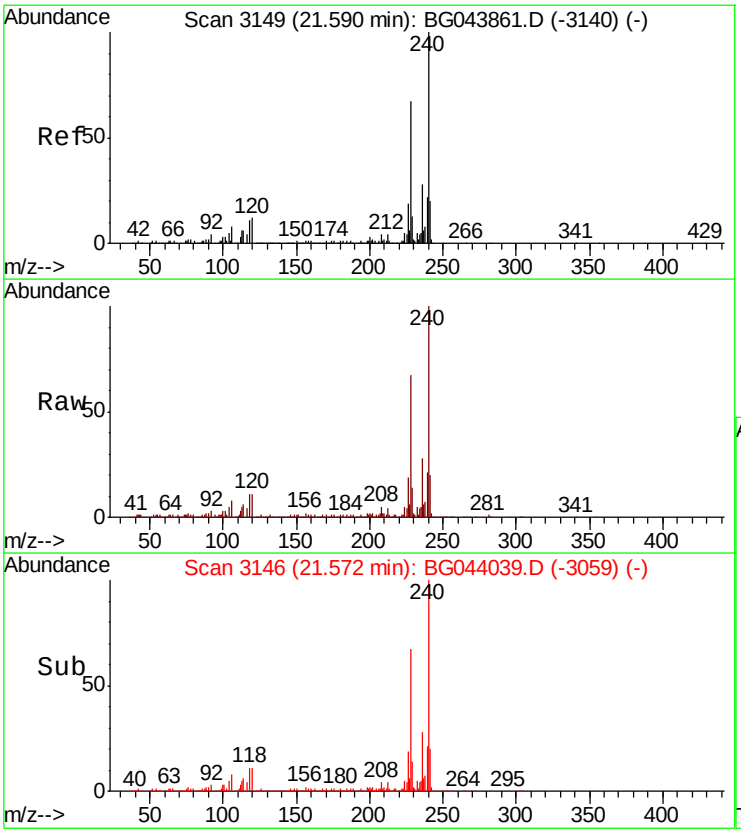
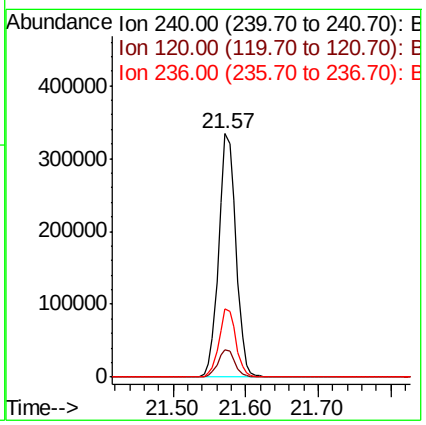
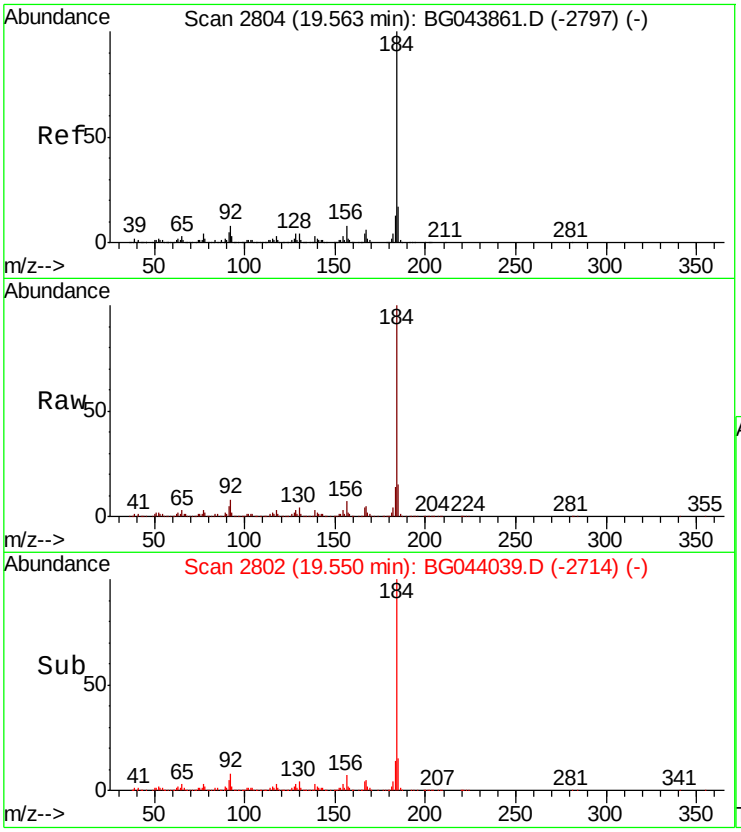


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:240 Resp: 552000

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.6	14.4
236	28.2	22.2	33.2

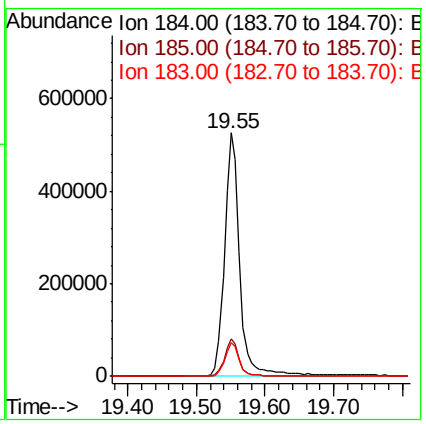




#77
Benzidine
Concen: 58.893 ng
RT: 19.55 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:184 Resp: 817130

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.4	20.0
183	13.7	10.6	15.8



Instrument :
BNA_G
ClientSampleId :
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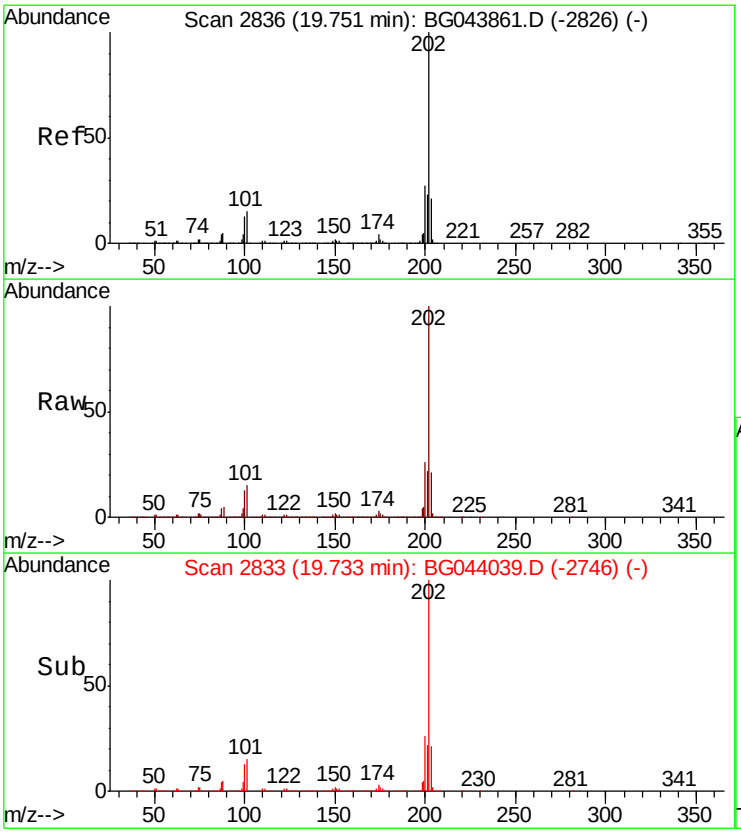
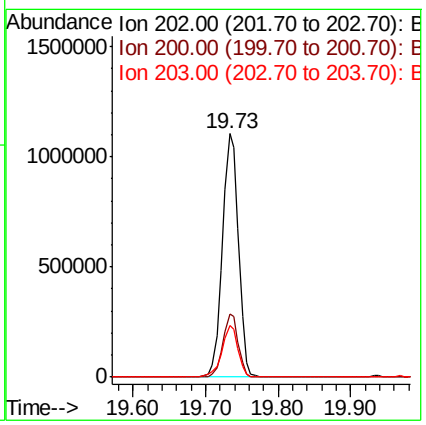
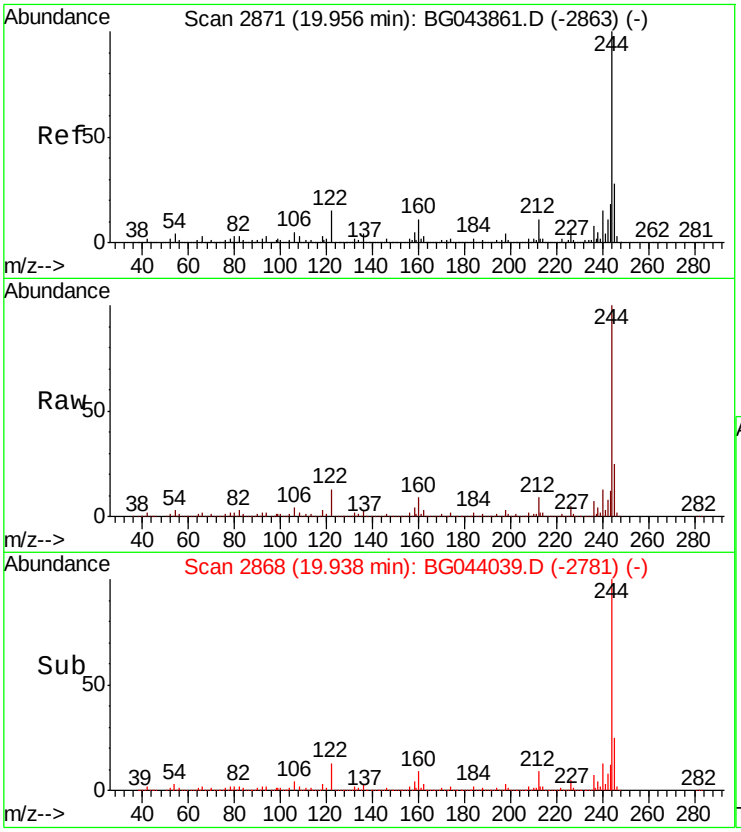


#78
Pyrene
Concen: 46.912 ng
RT: 19.73 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:202 Resp: 1690281

Ion	Ratio	Lower	Upper
202	100		
200	26.1	21.7	32.5
203	21.4	17.0	25.6

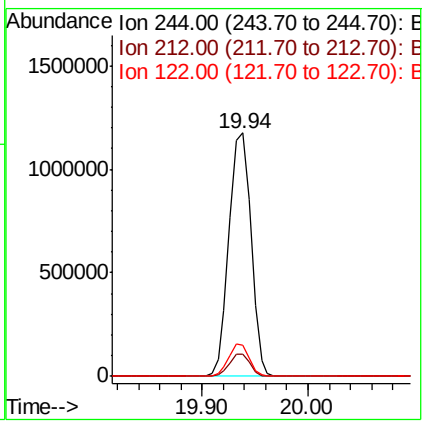




#79
Terphenyl-d14
Concen: 70.693 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:244 Resp: 1696039

Ion	Ratio	Lower	Upper
244	100		
212	9.3	8.6	13.0
122	12.6	11.9	17.9



Instrument :
BNA_G
ClientSampleId :
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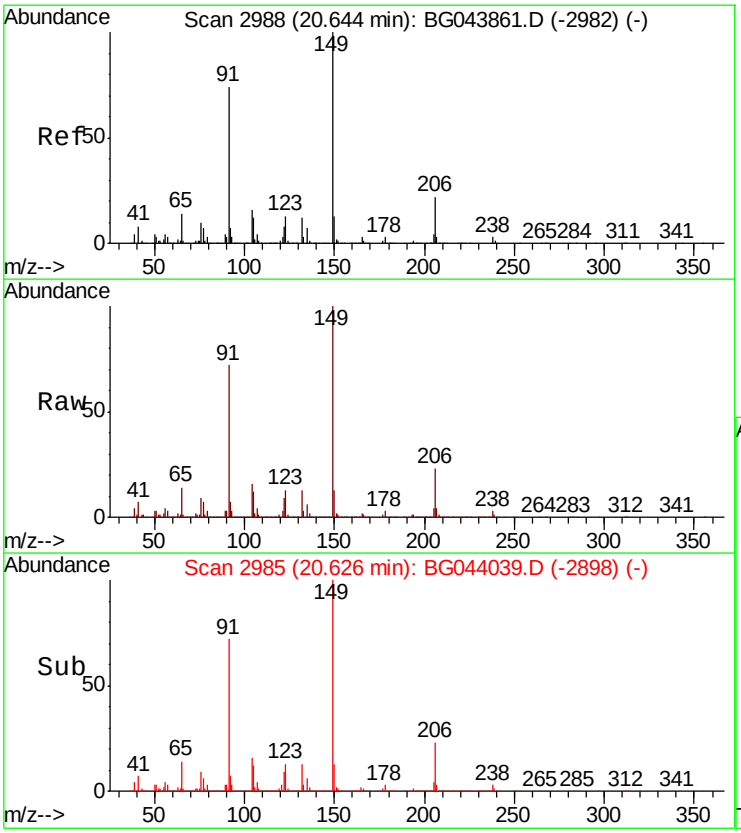
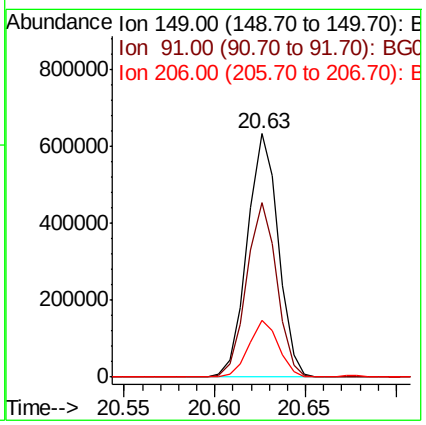
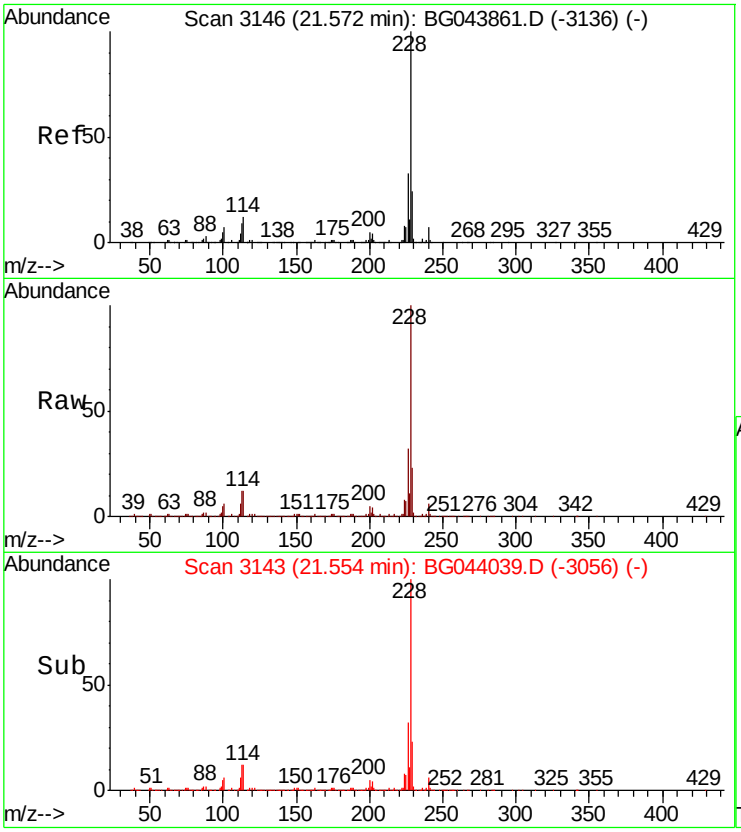


#80
Butylbenzylphthalate
Concen: 43.904 ng
RT: 20.63 min Scan# 2985
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:149 Resp: 753138

Ion	Ratio	Lower	Upper
149	100		
91	71.7	59.5	89.3
206	23.1	17.8	26.6

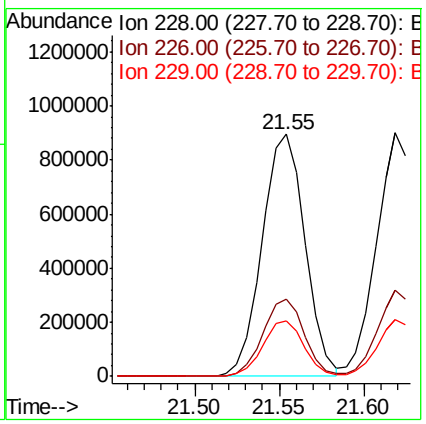




#81
Benzo(a)anthracene
Concen: 45.983 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:228 Resp: 1573913

Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.2	39.4
229	23.2	18.9	28.3



Instrument :
BNA_G
ClientSampleId :
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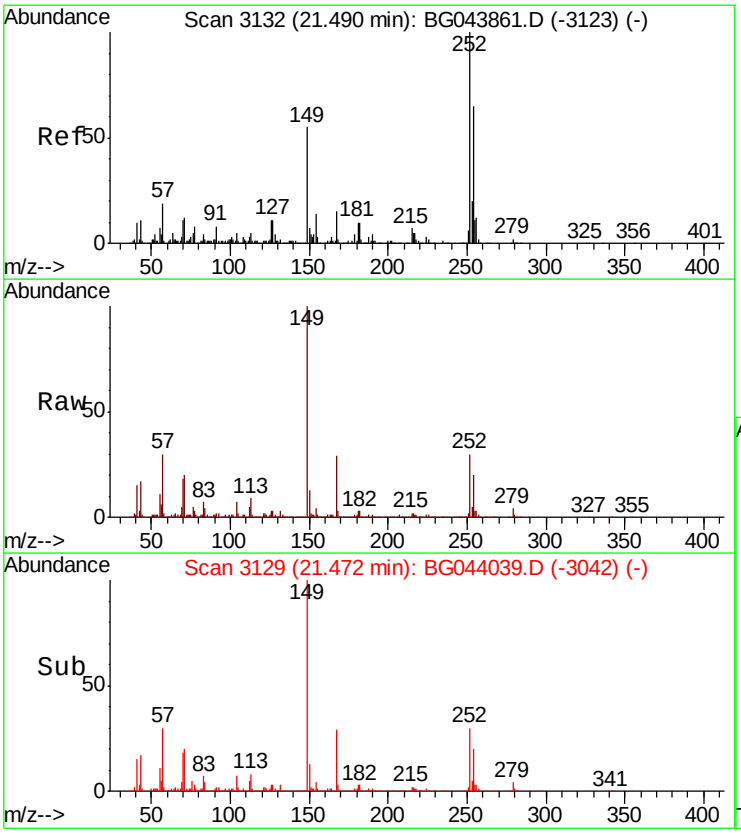
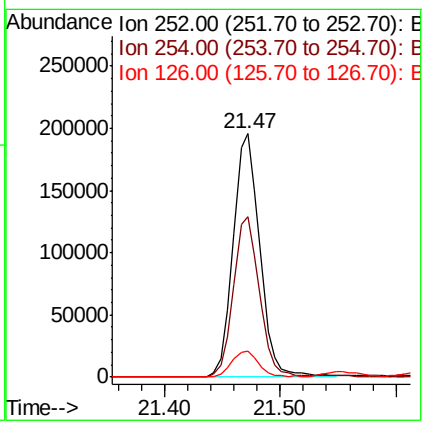
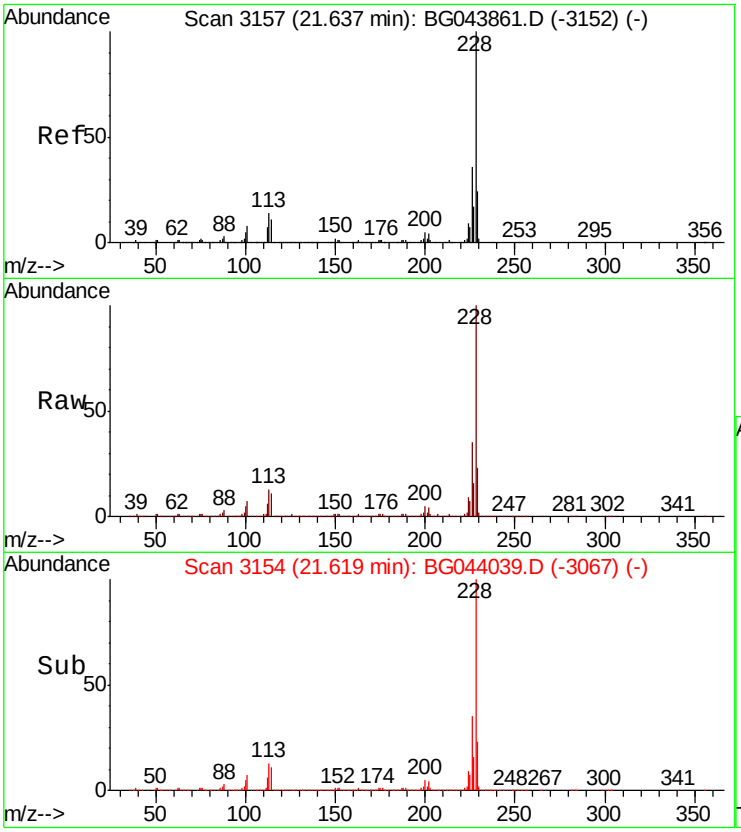


#82
3,3'-Dichlorobenzidine
Concen: 23.106 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:252 Resp: 312448

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.1	78.1
126	10.9	9.1	13.7

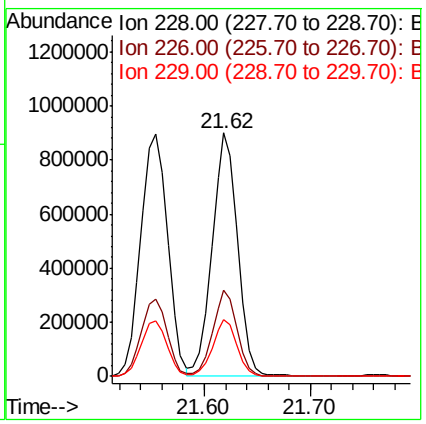




#83
Chrysene
Concen: 46.206 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:228 Resp: 1502762

Ion	Ratio	Lower	Upper
228	100		
226	35.3	28.8	43.2
229	23.3	19.0	28.6



Instrument :
BNA_G
ClientSampleId :
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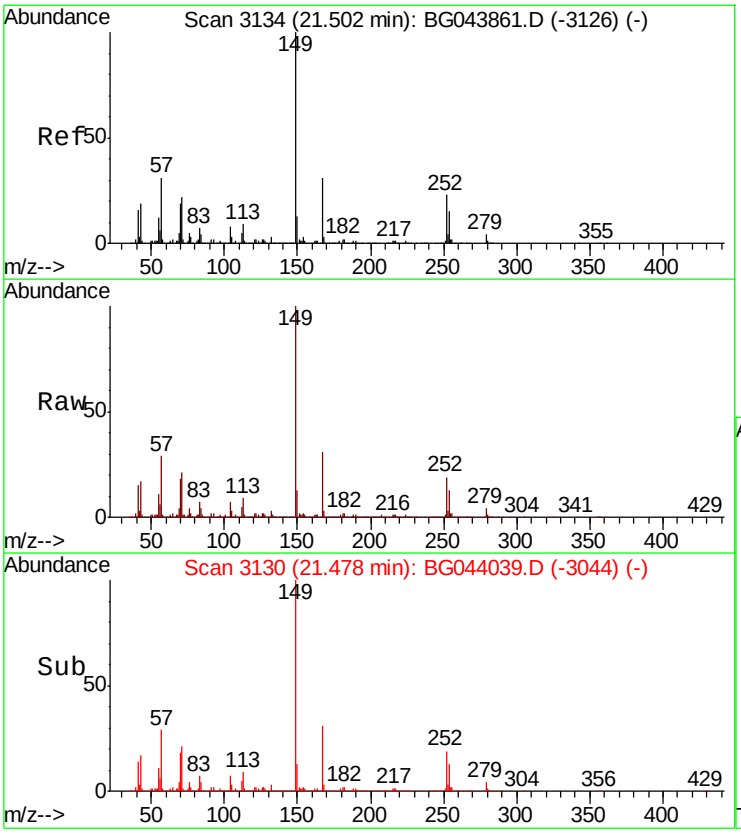
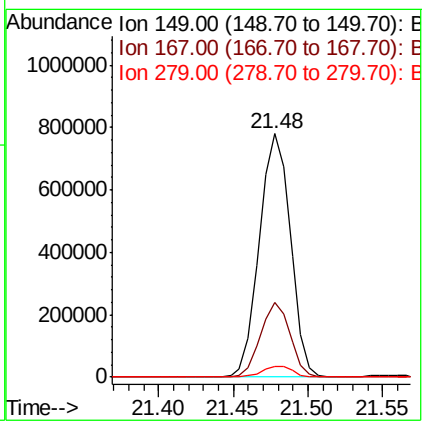
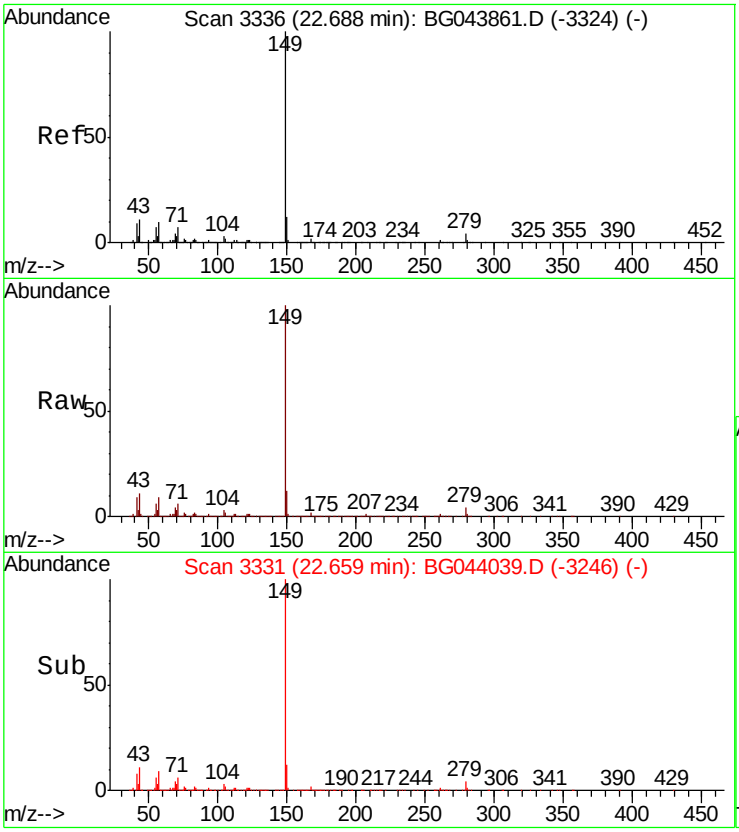


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.321 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:149 Resp: 1120070

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.7	37.1
279	4.4	3.3	4.9

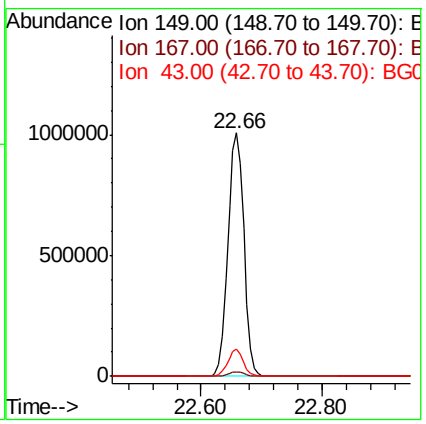




#85
Di-n-octyl phthalate
Concen: 46.464 ng
RT: 22.66 min Scan# 3331
Delta R.T. -0.03 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:149 Resp: 1848902

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.0	8.8	13.2



Instrument :
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ClientSampleId :
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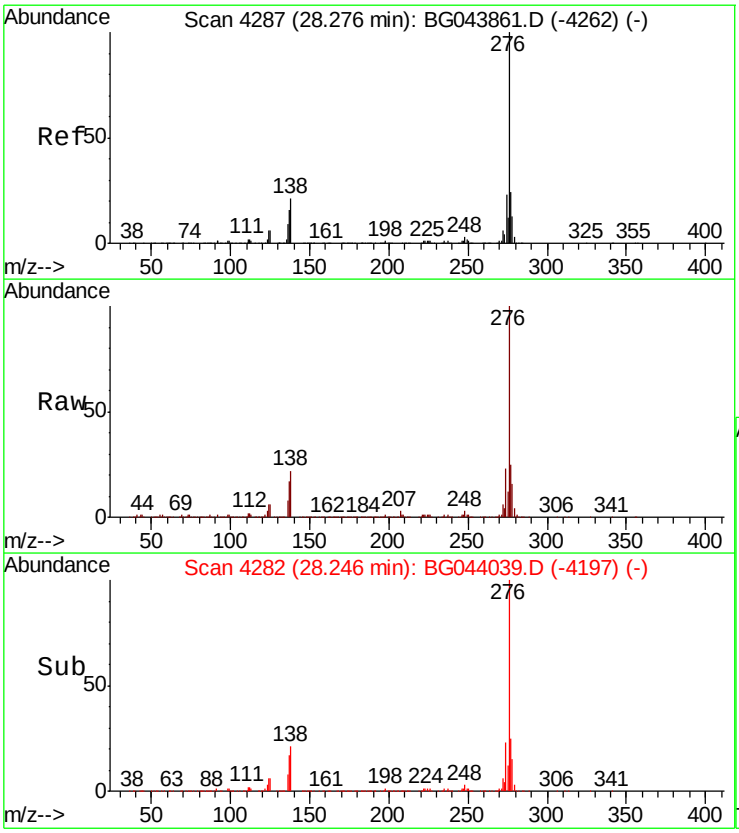
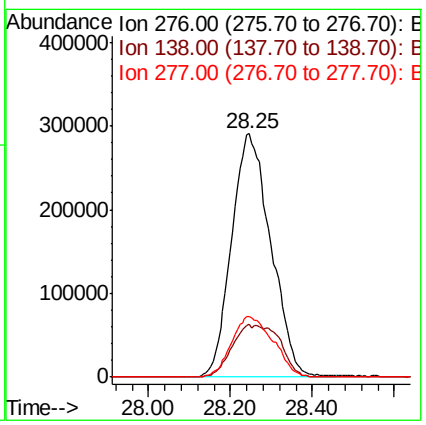
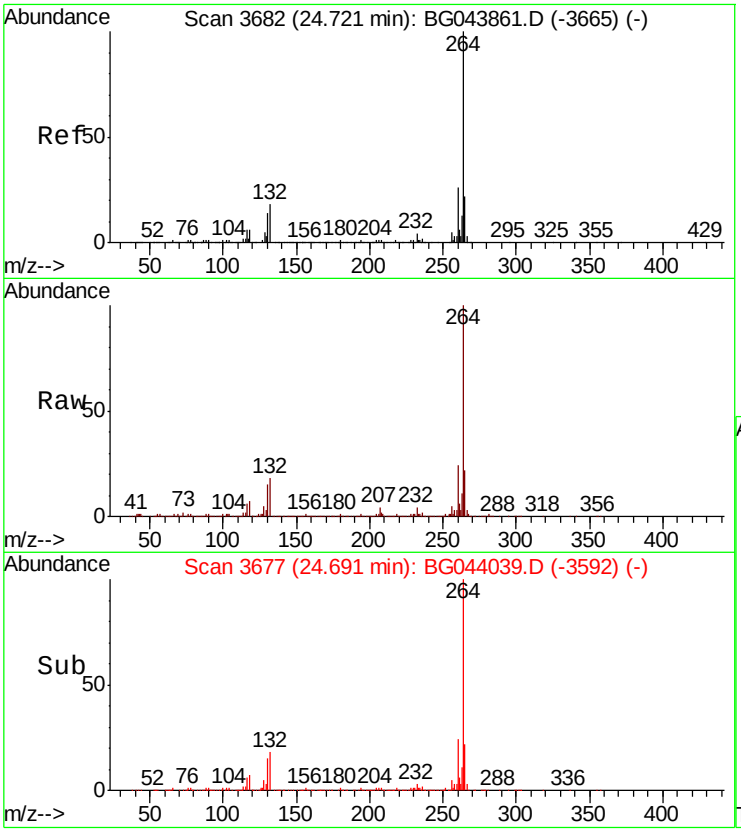


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.867 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.03 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:276 Resp: 1938867

Ion	Ratio	Lower	Upper
276	100		
138	11.2	21.0	31.4#
277	26.1	21.1	31.7

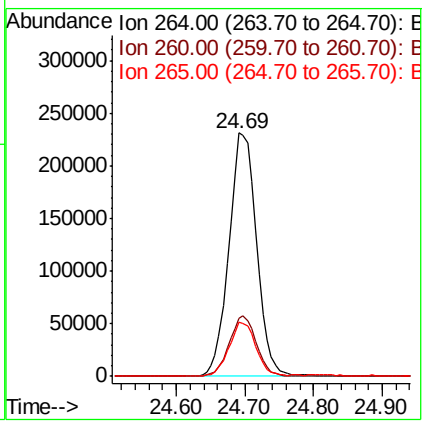




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:264 Resp: 647491

Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.4	30.6
265	22.4	17.4	26.2



Instrument :
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ClientSampleId :
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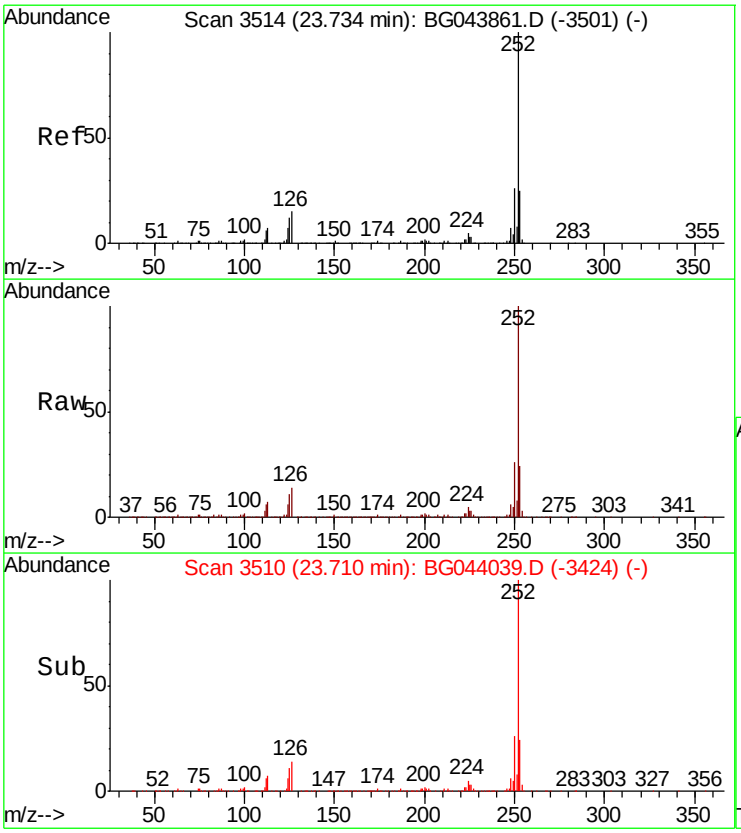
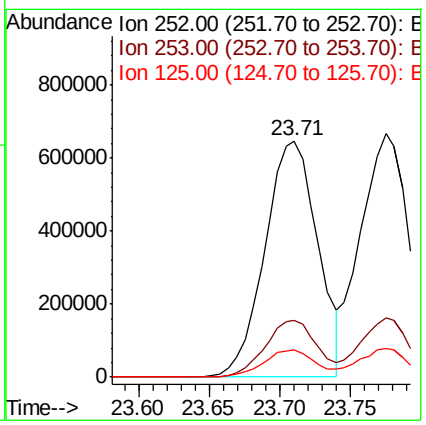
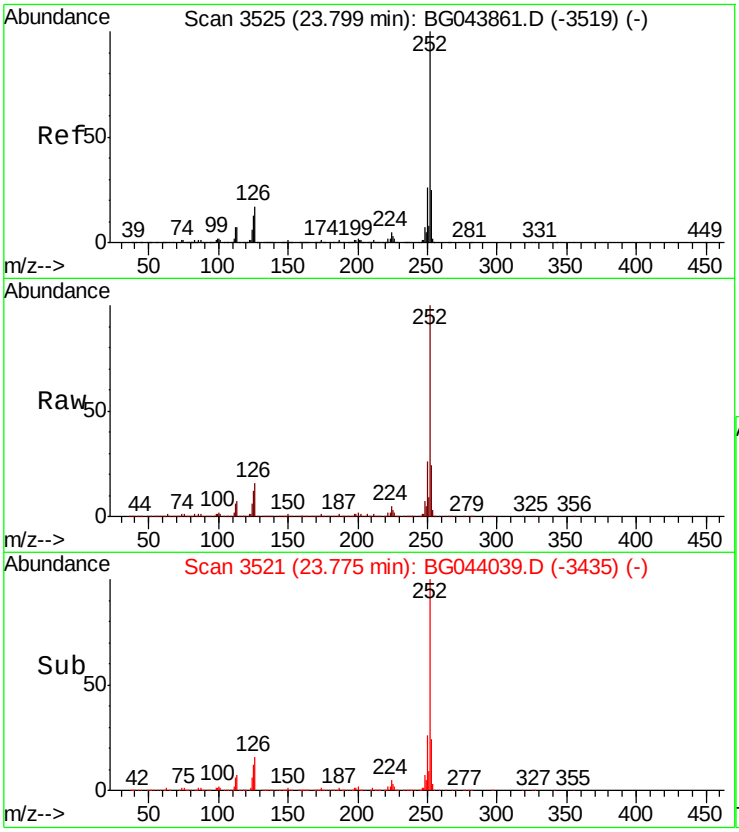


#88
Benzo(b)fluoranthene
Concen: 44.098 ng
RT: 23.71 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:252 Resp: 1687994

Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.7	29.5
125	11.4	9.4	14.2

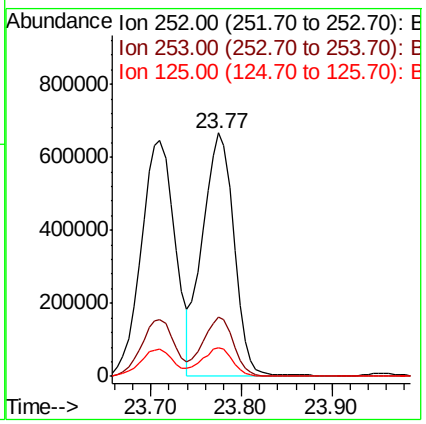




#89
Benzo(k)fluoranthene
Concen: 43.965 ng
RT: 23.77 min Scan# 3521
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:252 Resp: 1600309

Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.4	29.2
125	11.9	9.9	14.9



Instrument :
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ClientSampleId :
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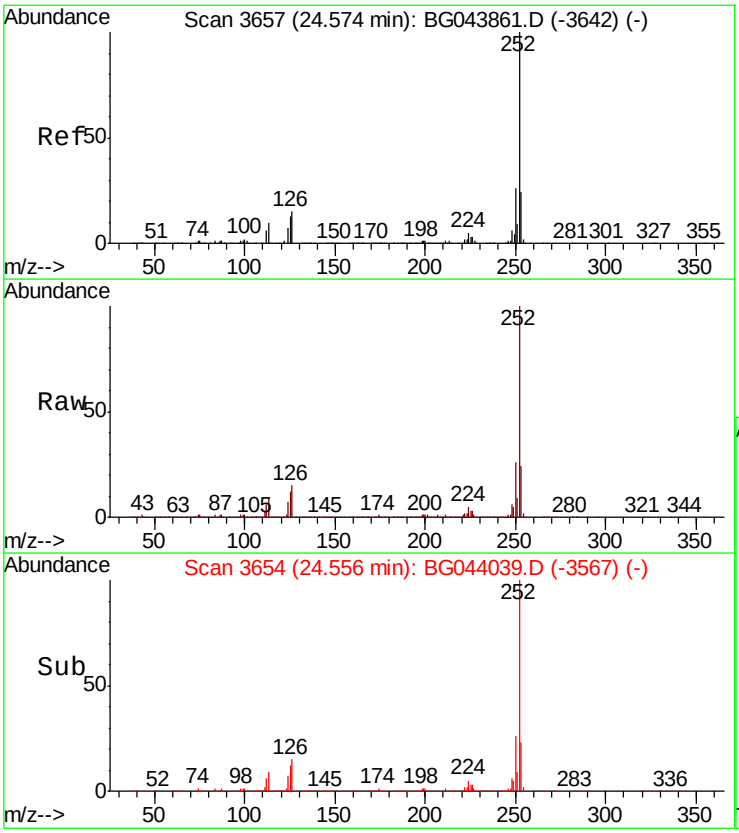
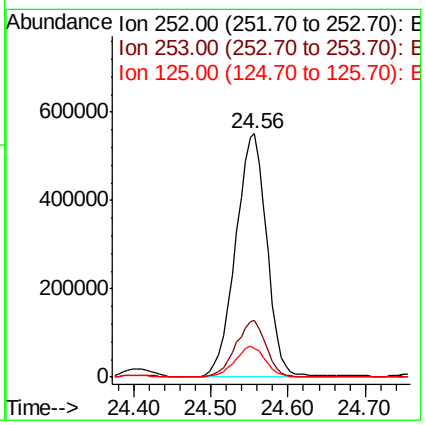
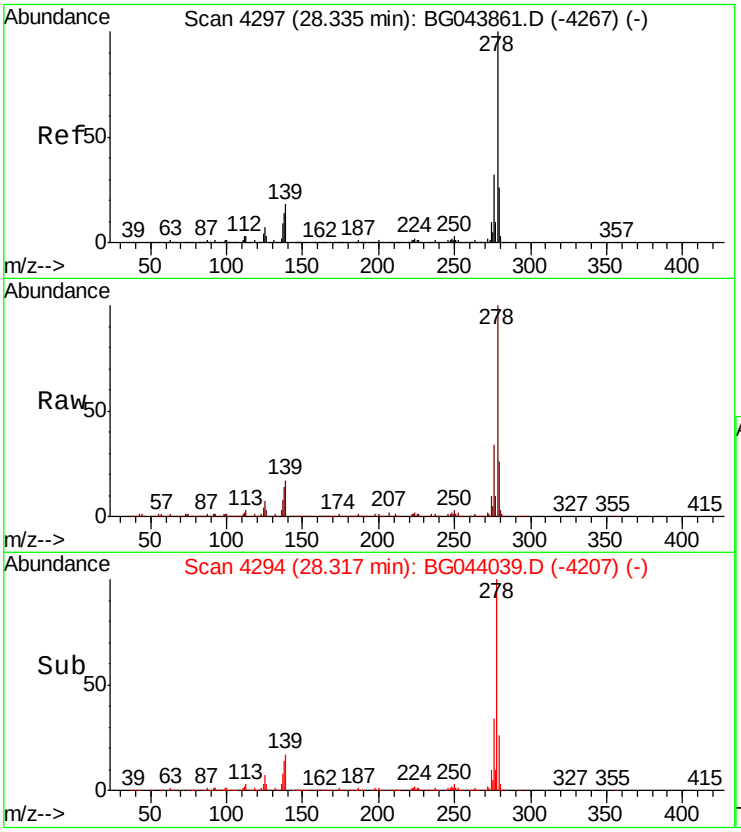


#90
Benzo(a)pyrene
Concen: 42.975 ng
RT: 24.56 min Scan# 3654
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:252 Resp: 1552599

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.3	28.9
125	11.9	10.4	15.6

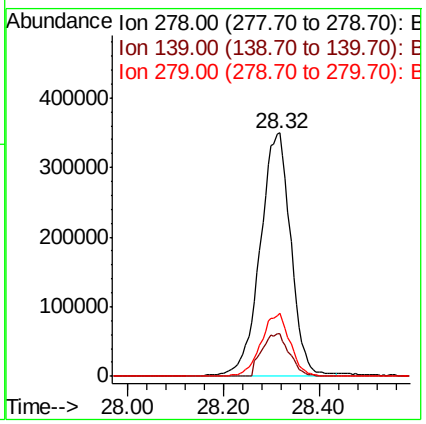




#91
Dibenzo(a,h)anthracene
Concen: 42.682 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.02 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

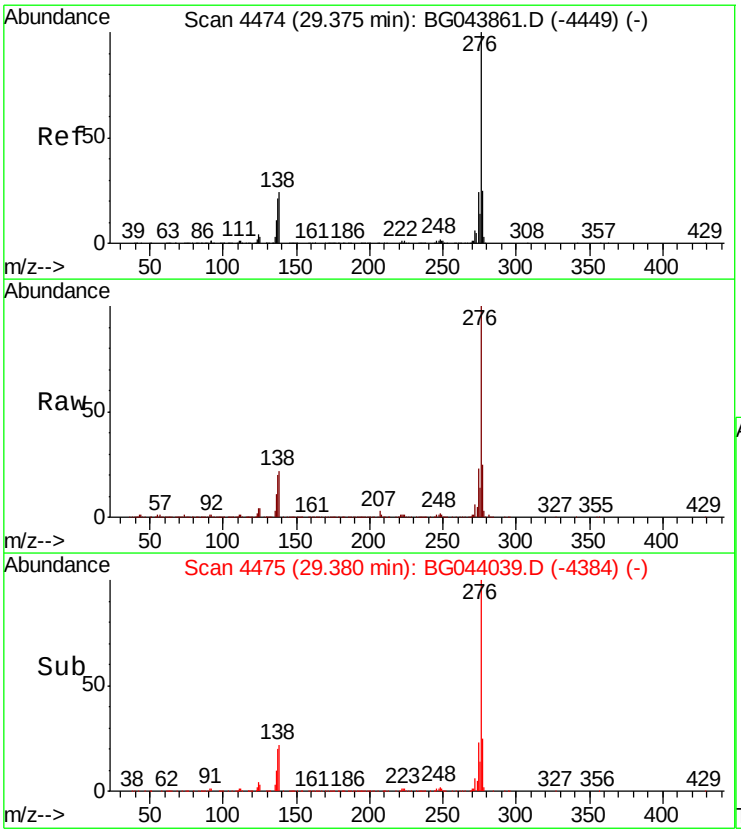
Tgt Ion:278 Resp: 1548612

Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.2	21.4
279	25.8	20.6	30.8



Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMSD

Manual Integrations APPROVED
mohammad
1/16/2020 1:38:43 PM



#92
Benzo(g,h,i)perylene
Concen: 45.022 ng
RT: 29.38 min Scan# 4475
Delta R.T. 0.01 min
Lab File: BG044039.D
Acq: 14 Jan 2020 16:47

Tgt Ion:276 Resp: 1622617

Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.2	30.4
138	22.1	19.0	28.6