Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045340.D
Acq On : 12 May 2020 22:25
Operator : CG/JU
Sample : PB128808BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 13 01:05:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 15:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	62905	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	255237	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	186777	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	452354	20.00	ng	0.00
76) Chrysene-d12	21.63	240	415005	20.00	ng	0.00
87) Perylene-d12	24.79	264	459521	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	308013	80.84	ng	0.00
7) Phenol-d6	7.14	99	435710	76.97	ng	0.00
23) Nitrobenzene-d5	9.13	82	395771	70.75	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	216535	75.04	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	943539	74.07	ng	0.00
79) Terphenyl-d14	19.98	244	1663242	87.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	43544	25.715	ng	95
3) Pyridine	3.82	79	112407	21.560	ng	95
4) n-Nitrosodimethylamine	3.73	42	56415	35.322	ng	94
6) Aniline	7.29	93	225658	30.658	ng	99
8) 2-Chlorophenol	7.54	128	165870	40.506	ng	99
9) Benzaldehyde	7.10	77	116804	35.337	ng	98
10) Phenol	7.17	94	222527	39.282	ng	96
11) bis(2-Chloroethyl)ether	7.39	93	149614	33.172	ng	96
12) 1,3-Dichlorobenzene	7.86	146	167520	34.716	ng	97
13) 1,4-Dichlorobenzene	8.01	146	166940	34.720	ng	98
14) 1,2-Dichlorobenzene	8.33	146	161449	35.098	ng	96
15) Benzyl Alcohol	8.21	79	173080	36.466	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.50	45	136586	30.850	ng	96
17) 2-Methylphenol	8.42	107	151101	34.571	ng	97
18) Hexachloroethane	9.06	117	64202	35.519	ng	98
19) n-Nitroso-di-n-propylamine	8.78	70	138385	34.566	ng	96
20) 3+4-Methylphenols	8.75	107	213187	34.847	ng	96
22) Acetophenone	8.79	105	252219	36.541	ng	98
24) Nitrobenzene	9.17	77	204343	35.638	ng	98
25) Isophorone	9.70	82	395782	34.550	ng	99
26) 2-Nitrophenol	9.89	139	95573	38.696	ng	96
27) 2,4-Dimethylphenol	9.96	122	163479	41.715	ng	98
28) bis(2-Chloroethoxy)methane	10.19	93	213677	35.502	ng	97
29) 2,4-Dichlorophenol	10.43	162	175883	38.868	ng	98
30) 1,2,4-Trichlorobenzene	10.64	180	181441	35.414	ng	94
31) Naphthalene	10.83	128	500012	35.811	ng	99
32) Benzoic acid	10.10	122	76059	27.208	ng	98
33) 4-Chloroaniline	10.94	127	148595	22.820	ng	97
34) Hexachlorobutadiene	11.12	225	121944	34.715	ng	95
35) Caprolactam	11.70	113	33091	18.374	ng	94
36) 4-Chloro-3-methylphenol	12.07	107	208641	39.249	ng	97
37) 2-Methylnaphthalene	12.44	142	384464	35.475	ng	96
38) 1-Methylnaphthalene	12.44	142	384464	37.578	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	216576	36.014	ng	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045340.D
Acq On : 12 May 2020 22:25
Operator : CG/JU
Sample : PB128808BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 13 01:05:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 15:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	290944	77.406 ng		99
43) 2,4,6-Trichlorophenol	13.05	196	161244	37.991 ng		93
44) 2,4,5-Trichlorophenol	13.13	196	175323	36.291 ng		98
46) 1,1'-Biphenyl	13.45	154	511335	36.019 ng		99
47) 2-Chloronaphthalene	13.49	162	388948	35.856 ng		99
48) 2-Nitroaniline	13.69	65	132794	37.208 ng		96
49) Acenaphthylene	14.34	152	675434	38.227 ng		100
50) Dimethylphthalate	14.07	163	566975	37.281 ng		98
51) 2,6-Dinitrotoluene	14.19	165	128096	37.657 ng		97
52) Acenaphthene	14.68	154	399738	33.438 ng		100
53) 3-Nitroaniline	14.51	138	98465	26.392 ng		99
54) 2,4-Dinitrophenol	14.73	184	126373	62.477 ng		94
55) Dibenzofuran	15.01	168	651890	37.402 ng		98
56) 4-Nitrophenol	14.84	139	210252	72.683 ng		97
57) 2,4-Dinitrotoluene	14.98	165	184210	37.056 ng		97
58) Fluorene	15.67	166	537712	37.770 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.25	232	170465	39.656 ng		99
60) Diethylphthalate	15.44	149	581427	36.669 ng		100
61) 4-Chlorophenyl-phenylether	15.66	204	297453	36.300 ng		98
62) 4-Nitroaniline	15.68	138	126819	32.773 ng		97
63) Azobenzene	15.95	77	549250	37.572 ng		99
65) 4,6-Dinitro-2-methylphenol	15.75	198	111564	37.521 ng		98
66) n-Nitrosodiphenylamine	15.87	169	486853	37.459 ng		100
67) 4-Bromophenyl-phenylether	16.55	248	205368	35.192 ng		98
68) Hexachlorobenzene	16.68	284	221470	36.592 ng		98
69) Atrazine	16.82	200	188990	39.258 ng		98
70) Pentachlorophenol	17.02	266	260490	70.158 ng		96
71) Phenanthrene	17.41	178	888109	38.206 ng		99
72) Anthracene	17.50	178	909805	39.018 ng		99
73) Carbazole	17.76	167	844135	35.674 ng		97
74) Di-n-butylphthalate	18.33	149	1013866	38.482 ng		99
75) Fluoranthene	19.42	202	1101690	39.579 ng		99
77) Benzidine	19.60	184	649166	55.380 ng		97
78) Pyrene	19.78	202	1100358	38.460 ng		98
80) Butylbenzylphthalate	20.66	149	448336	37.804 ng		97
81) Benzo(a)anthracene	21.61	228	1035314	38.490 ng		99
82) 3,3'-Dichlorobenzidine	21.52	252	280672	26.216 ng		97
83) Chrysene	21.68	228	991401	38.361 ng		100
84) Bis(2-ethylhexyl)phthalate	21.52	149	630884	38.679 ng		96
85) Di-n-octyl phthalate	22.72	149	1075266	38.122 ng		100
86) Indeno(1,2,3-cd)pyrene	28.38	276	1309348	38.159 ng	#	97
88) Benzo(b)fluoranthene	23.79	252	1107850	38.488 ng		97
89) Benzo(k)fluoranthene	23.85	252	1065166	38.912 ng		98
90) Benzo(a)pyrene	24.64	252	1024123	37.684 ng	#	98
91) Dibenzo(a,h)anthracene	28.45	278	1065734	38.917 ng		98
92) Benzo(g,h,i)perylene	29.50	276	1080450	39.354 ng		99

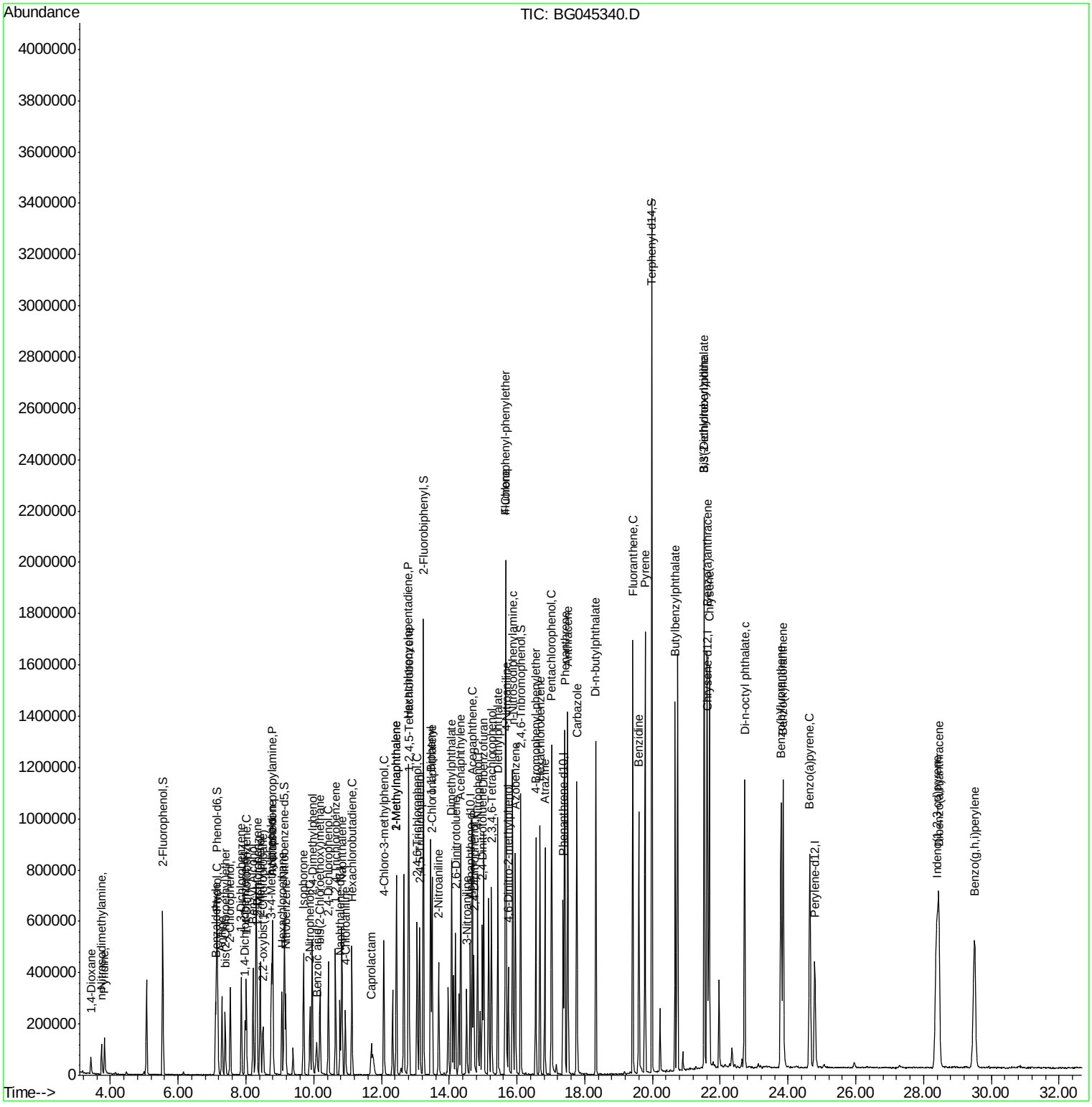
(#) = qualifier out of range (m) = manual integration (+) = signals summed

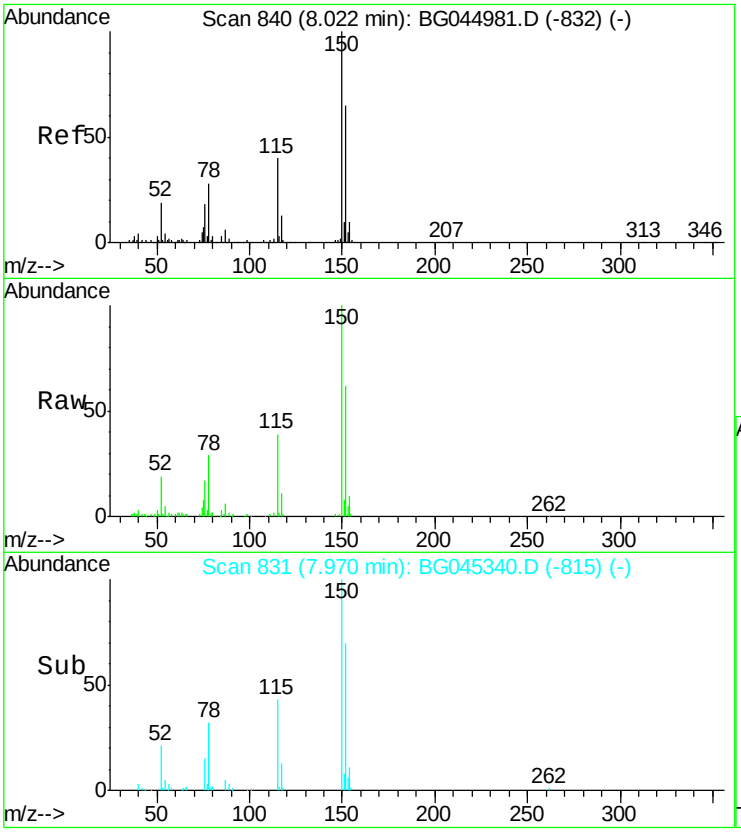
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045340.D
Acq On : 12 May 2020 22:25
Operator : CG/JU
Sample : PB128808BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 13 01:05:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 15:48:20 2020
Response via : Initial Calibration



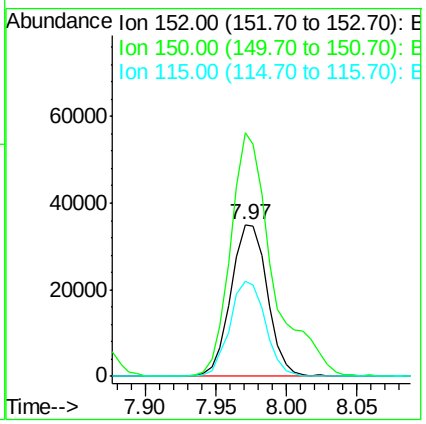


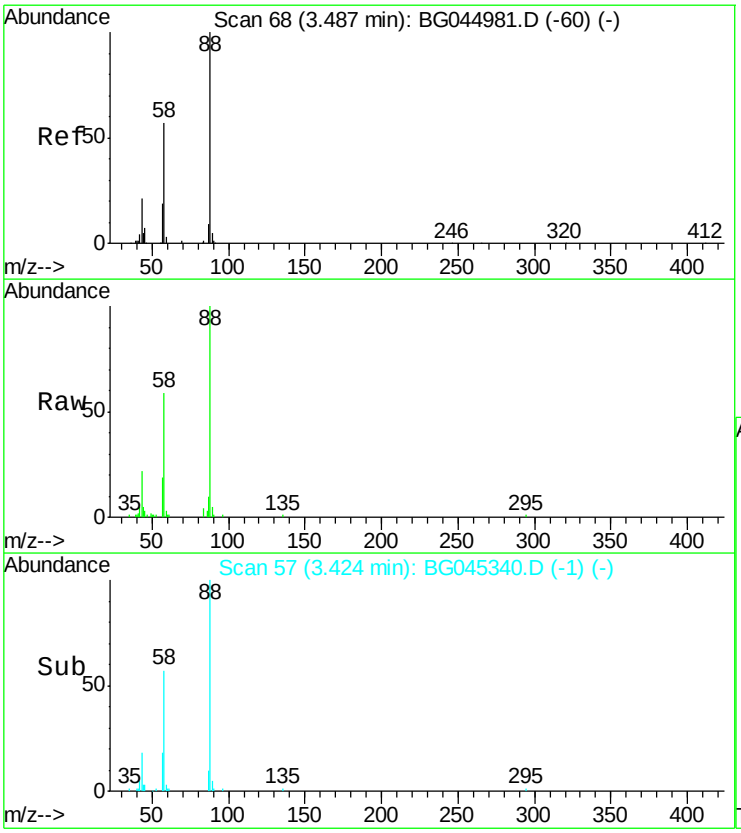
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 62905

Ion	Ratio	Lower	Upper
152	100		
150	160.2	123.6	185.4
115	62.4	49.1	73.7

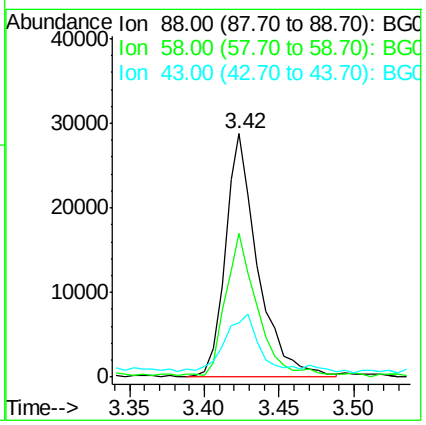


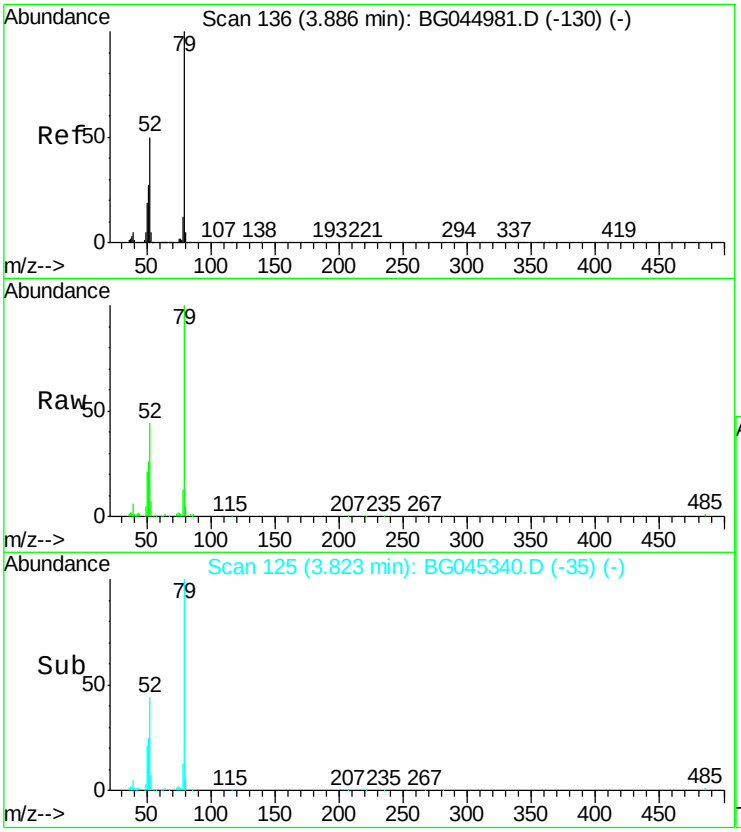


#2
1,4-Dioxane
Concen: 25.715 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion: 88 Resp: 43544

Ion	Ratio	Lower	Upper
88	100		
58	54.9	46.6	69.8
43	24.7	17.5	26.3



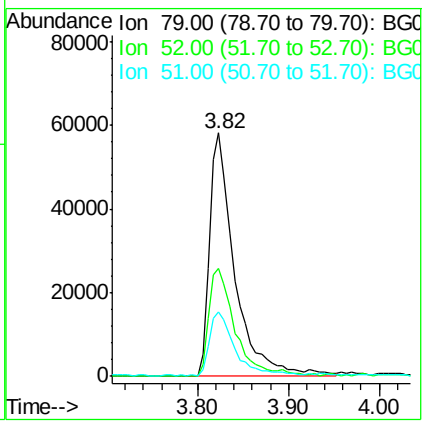


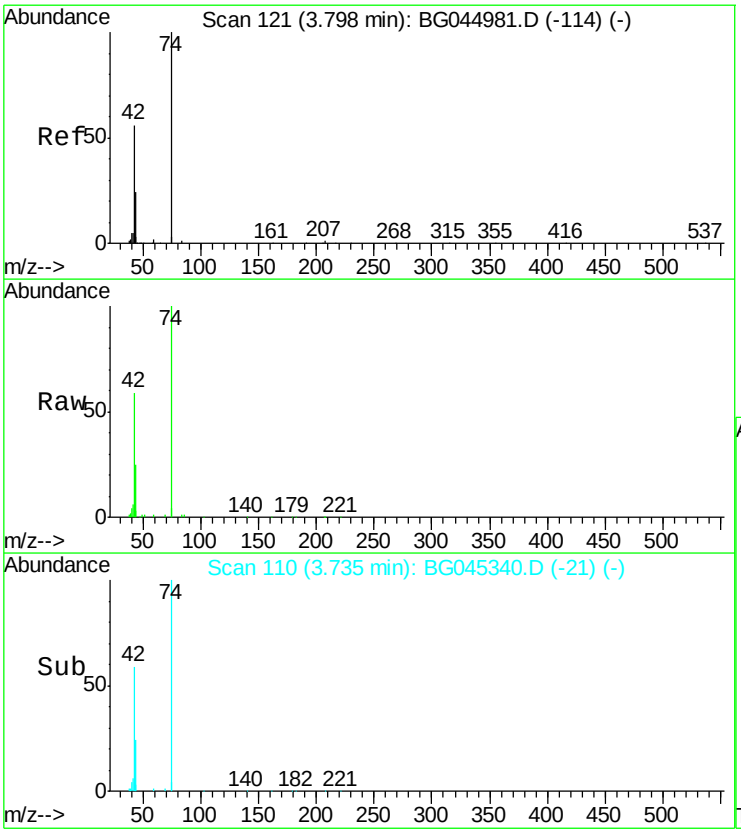
#3
Pyridine
Concen: 21.560 ng
RT: 3.82 min Scan# 125
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 112407

Ion	Ratio	Lower	Upper
79	100		
52	44.3	39.8	59.6
51	26.3	21.4	32.2

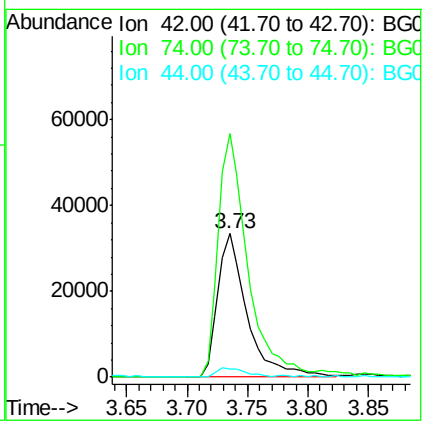


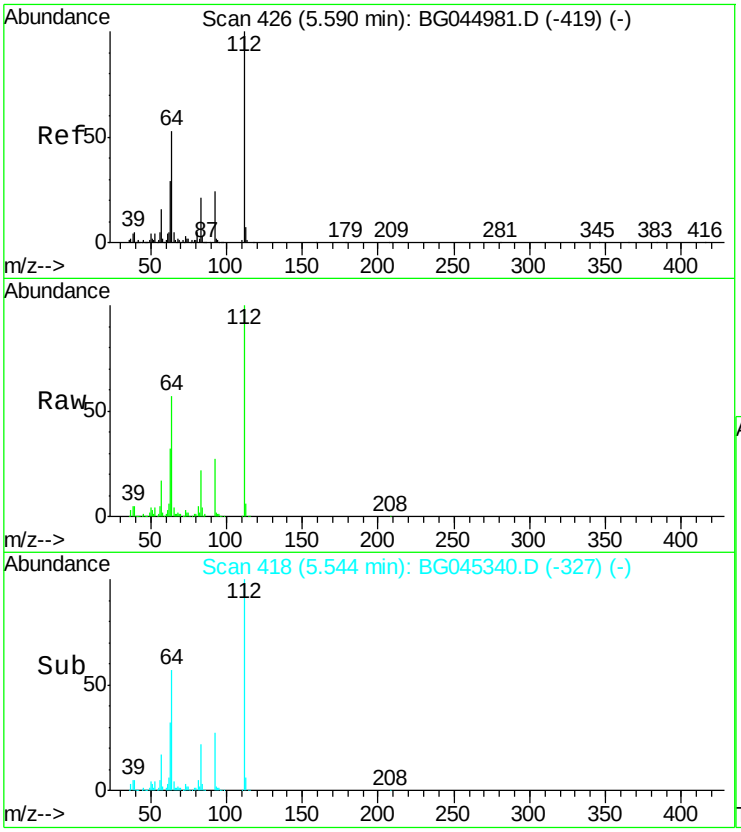


#4
n-Nitrosodimethylamine
Concen: 35.322 ng
RT: 3.73 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion: 42 Resp: 56415

Ion	Ratio	Lower	Upper
42	100		
74	169.5	143.0	214.6
44	5.4	4.6	6.8



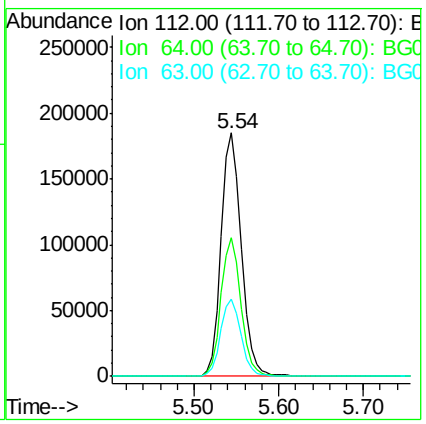


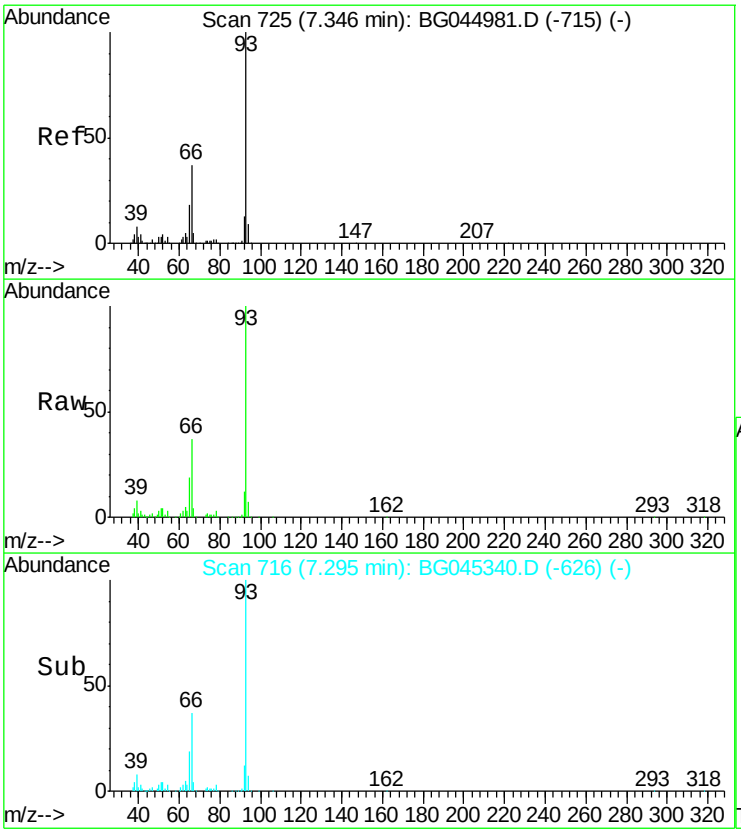
#5
2-Fluorophenol
Concen: 80.838 ng
RT: 5.54 min Scan# 418
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 308013

Ion	Ratio	Lower	Upper
112	100		
64	57.1	42.4	63.6
63	31.6	23.1	34.7

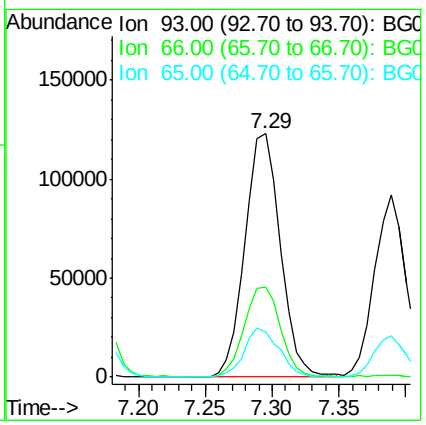


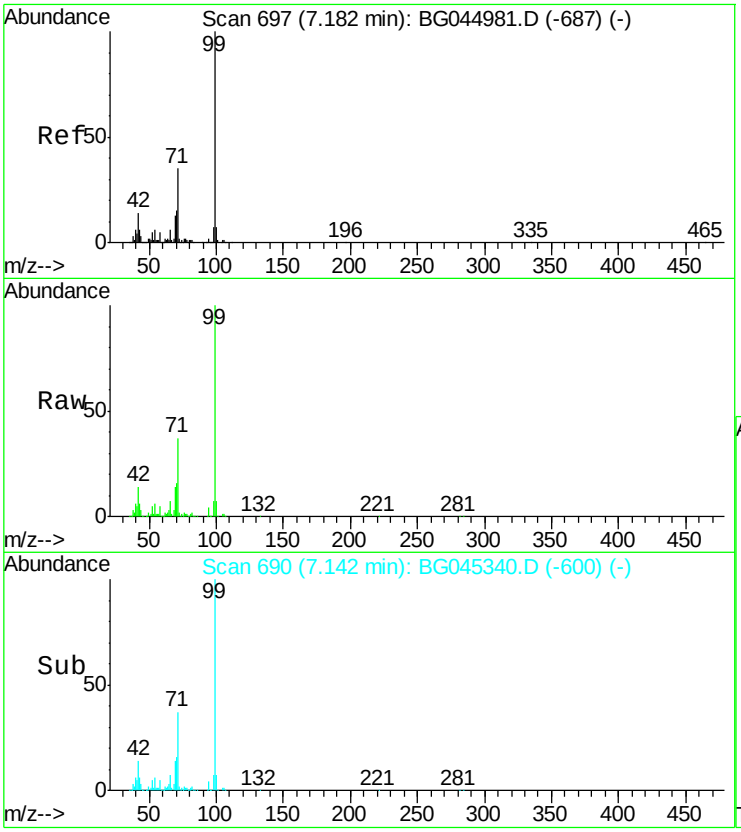


#6
Aniline
Concen: 30.658 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion: 93 Resp: 225658

Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.8	44.8
65	18.6	14.6	22.0



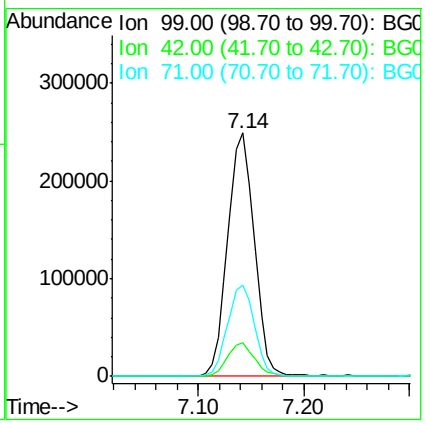


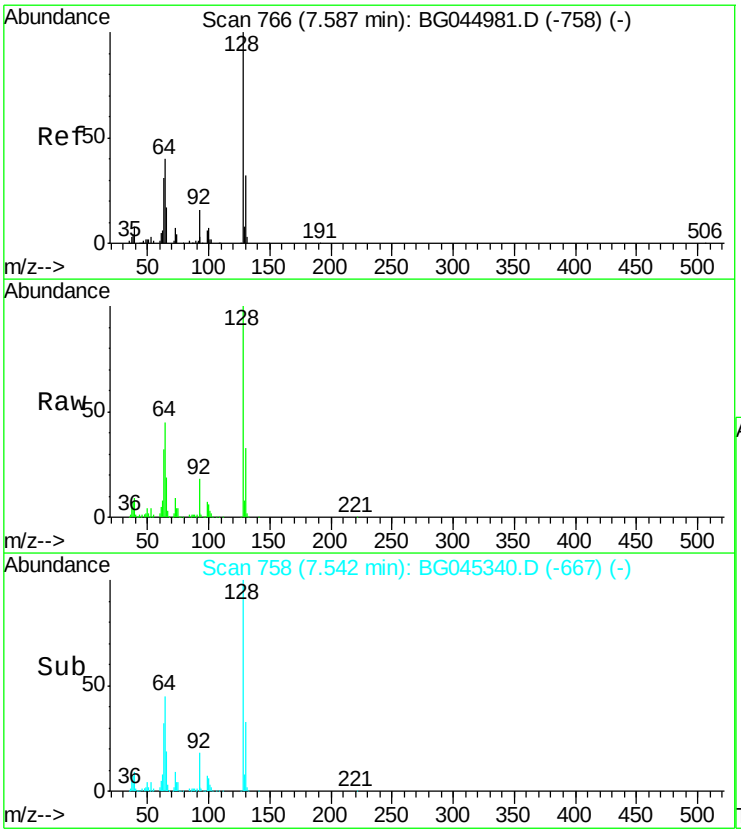
#7
Phenol-d6
Concen: 76.966 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 435710

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.3	16.9
71	37.3	28.3	42.5

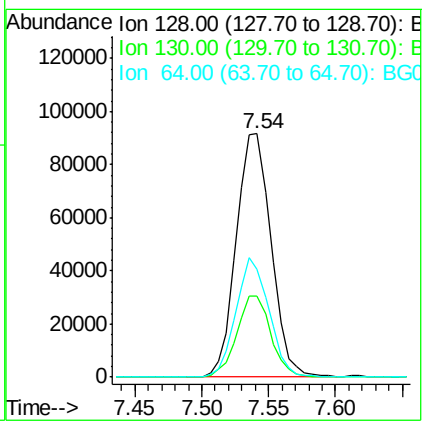


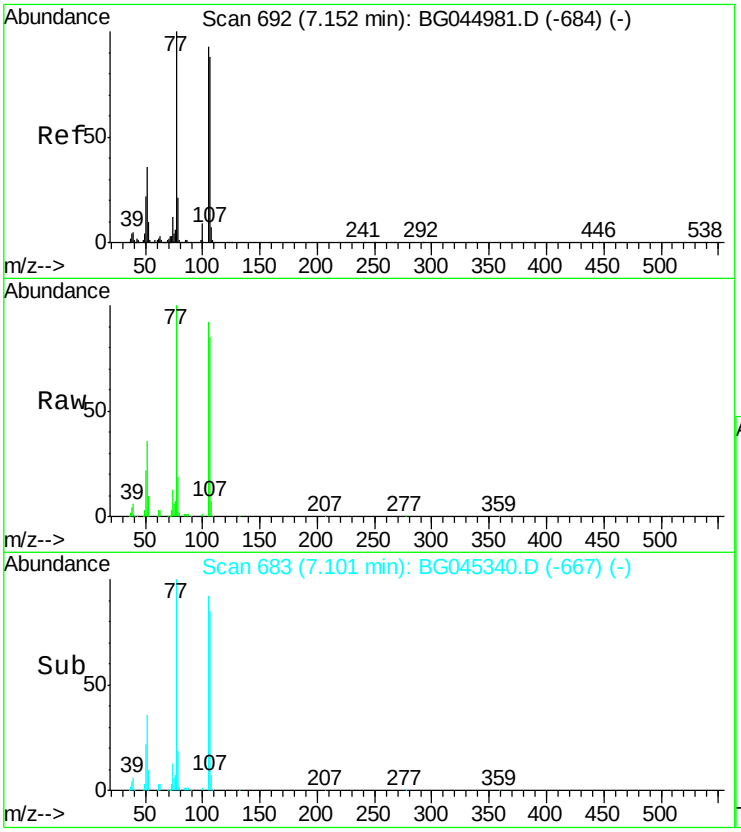


#8
2-Chlorophenol
Concen: 40.506 ng
RT: 7.54 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:128 Resp: 165870

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	44.5	24.4	64.4



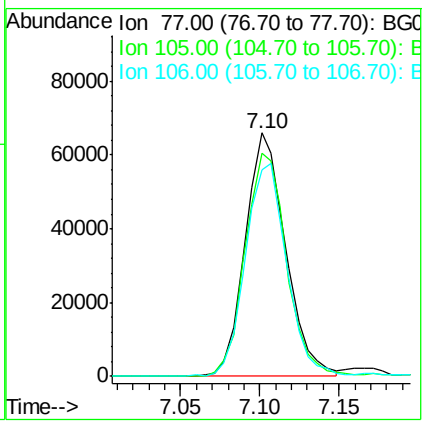


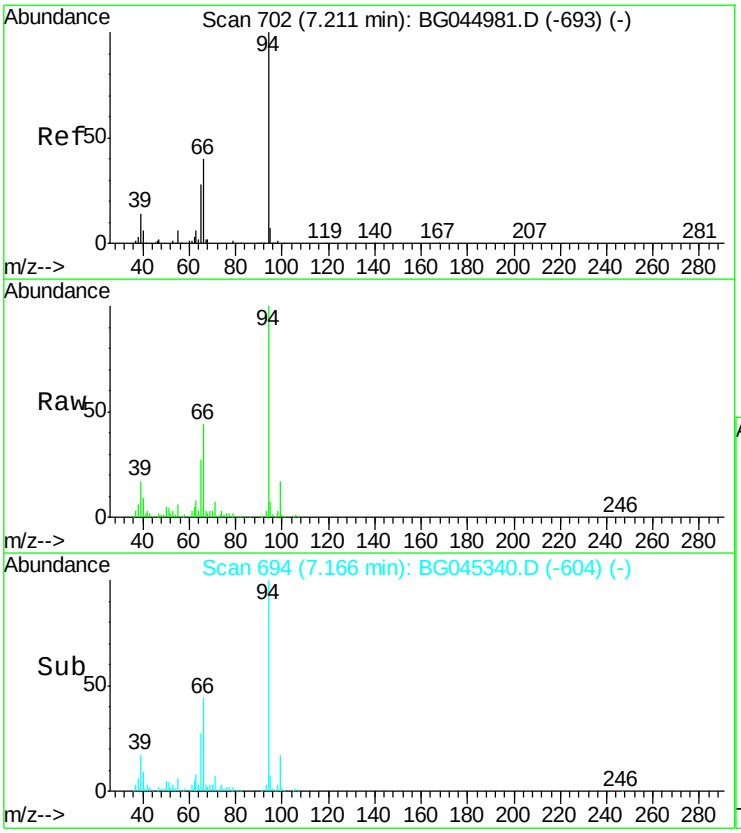
#9
Benzaldehyde
Concen: 35.337 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 116804

Ion	Ratio	Lower	Upper
77	100		
105	91.7	72.9	112.9
106	84.7	67.6	107.6

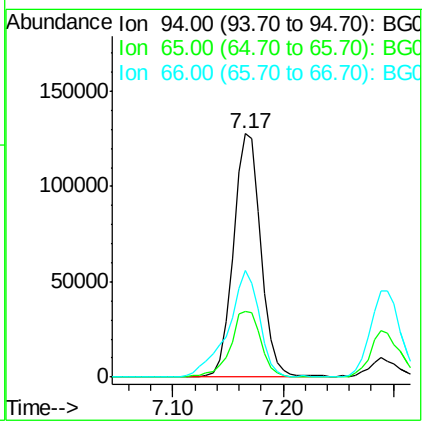


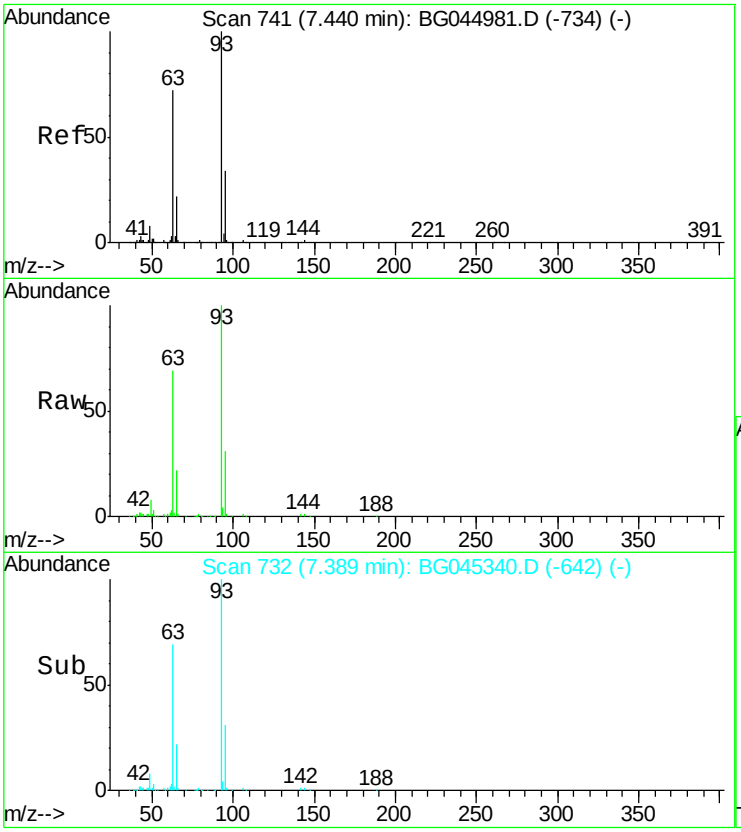


#10
Phenol
Concen: 39.282 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion: 94 Resp: 222527

Ion	Ratio	Lower	Upper
94	100		
65	27.1	8.2	48.2
66	43.8	20.4	60.4



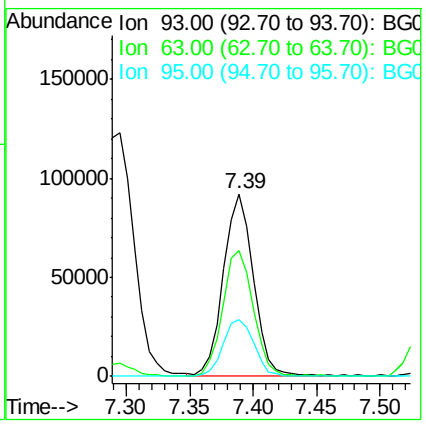


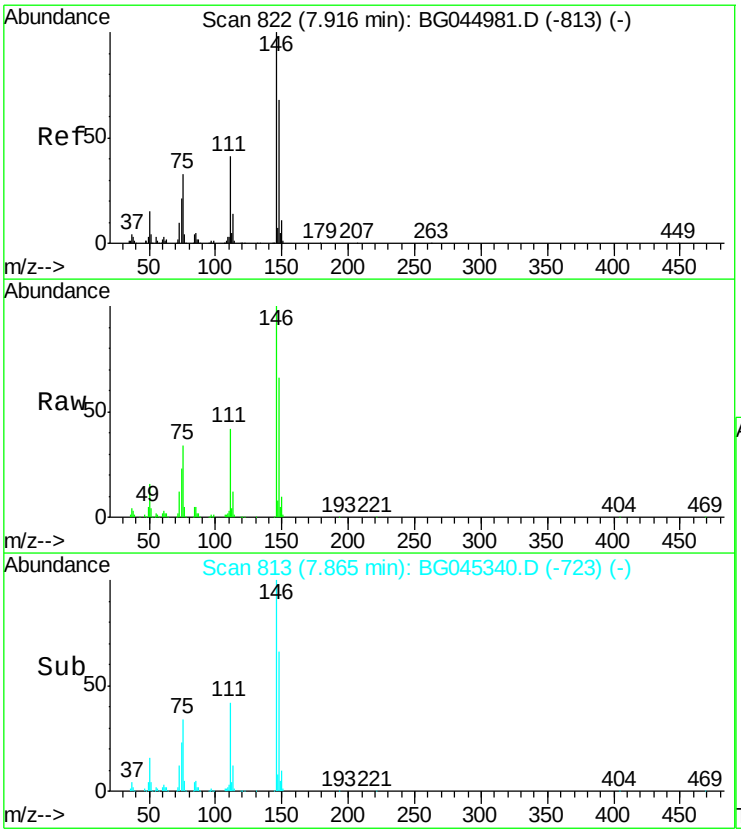
#11
bis(2-Chloroethyl)ether
Concen: 33.172 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 149614

Ion	Ratio	Lower	Upper
93	100		
63	68.8	51.8	91.8
95	31.4	13.8	53.8

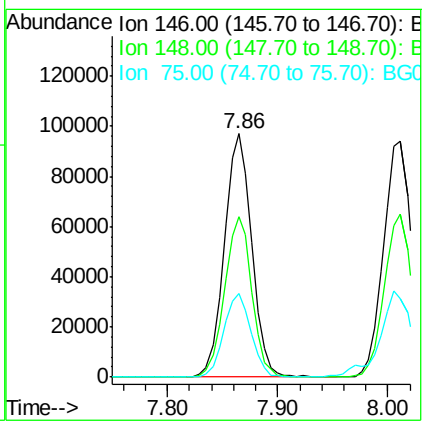


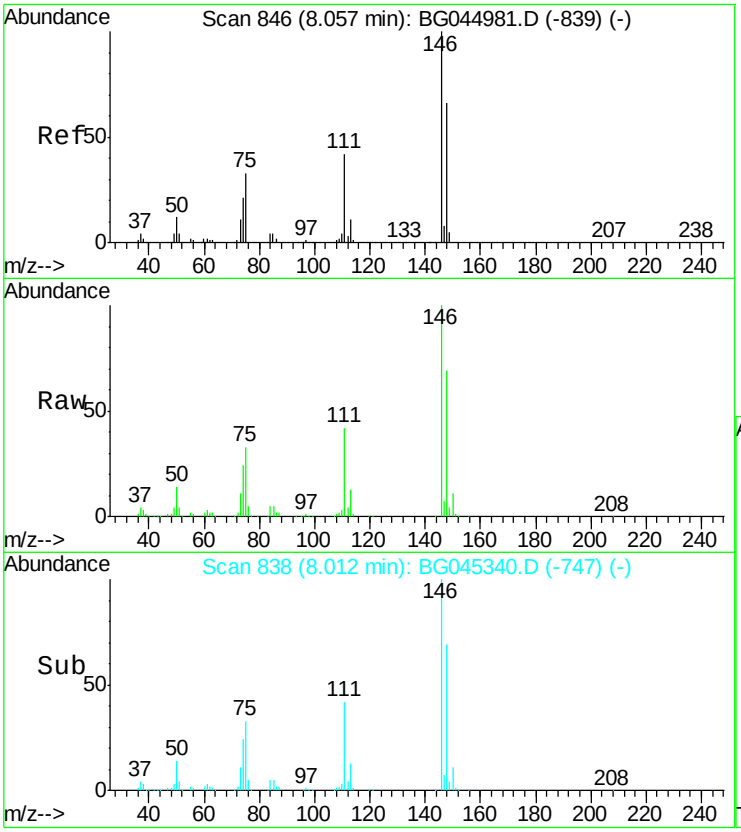


#12
1,3-Dichlorobenzene
Concen: 34.716 ng
RT: 7.86 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:146 Resp: 167520

Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.6	81.8
75	34.2	26.0	39.0



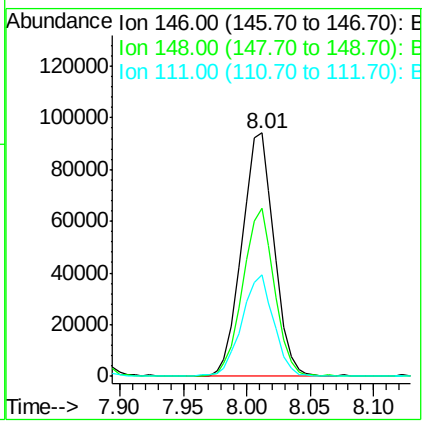


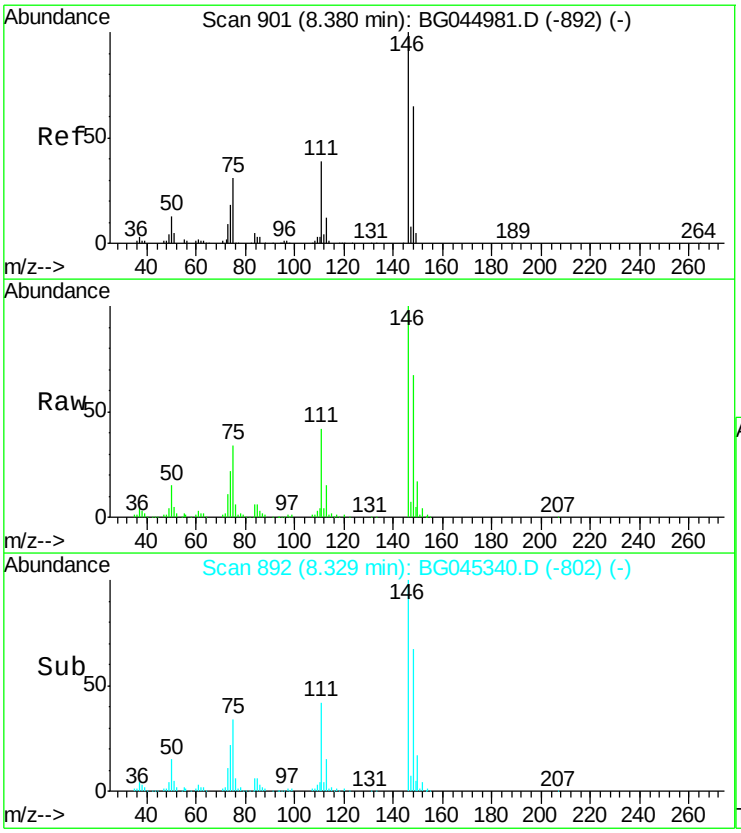
#13
1,4-Dichlorobenzene
Concen: 34.720 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 166940

Ion	Ratio	Lower	Upper
146	100		
148	68.9	53.3	79.9
111	41.8	33.8	50.8

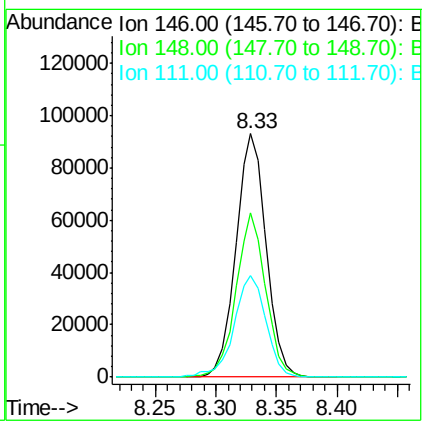


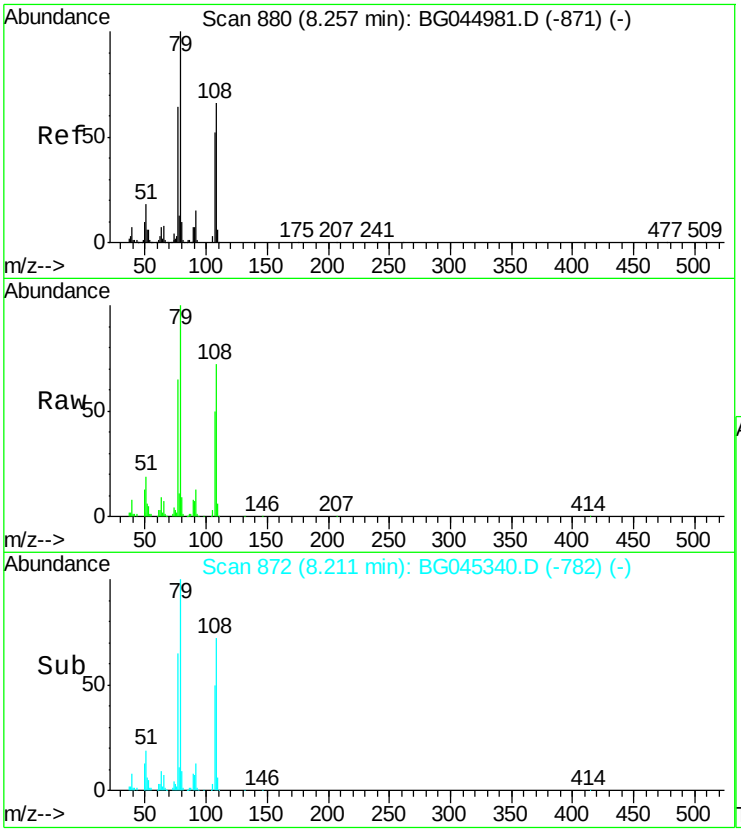


#14
1,2-Dichlorobenzene
Concen: 35.098 ng
RT: 8.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:146 Resp: 161449

Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.9	77.9
111	41.8	31.3	46.9



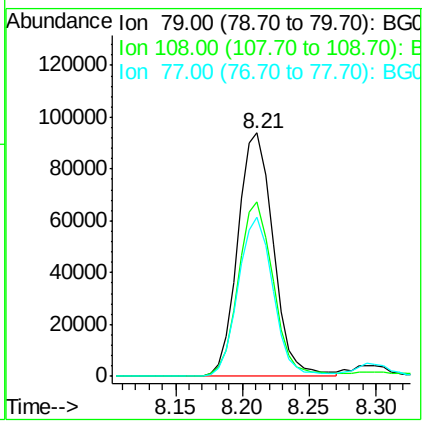


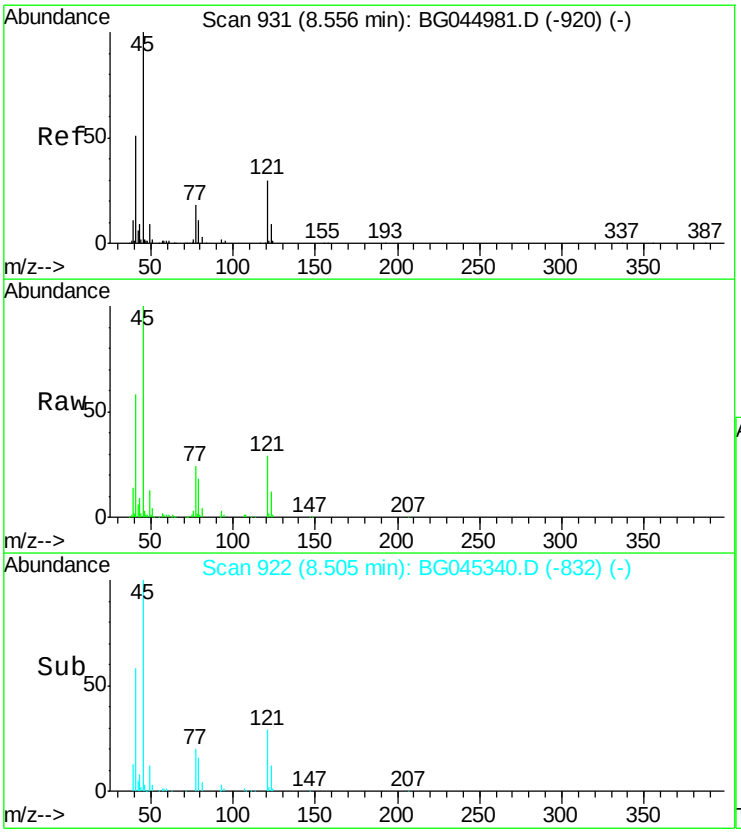
#15
Benzyl Alcohol
Concen: 36.466 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 173080

Ion	Ratio	Lower	Upper
79	100		
108	71.7	52.7	79.1
77	65.3	51.3	76.9

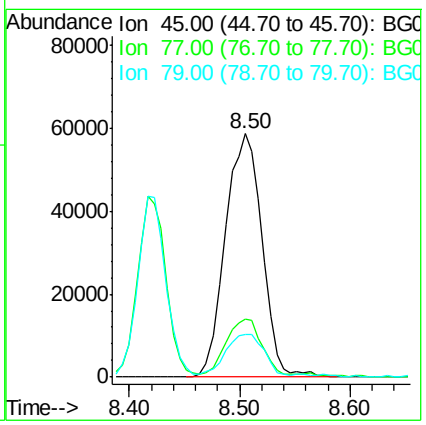


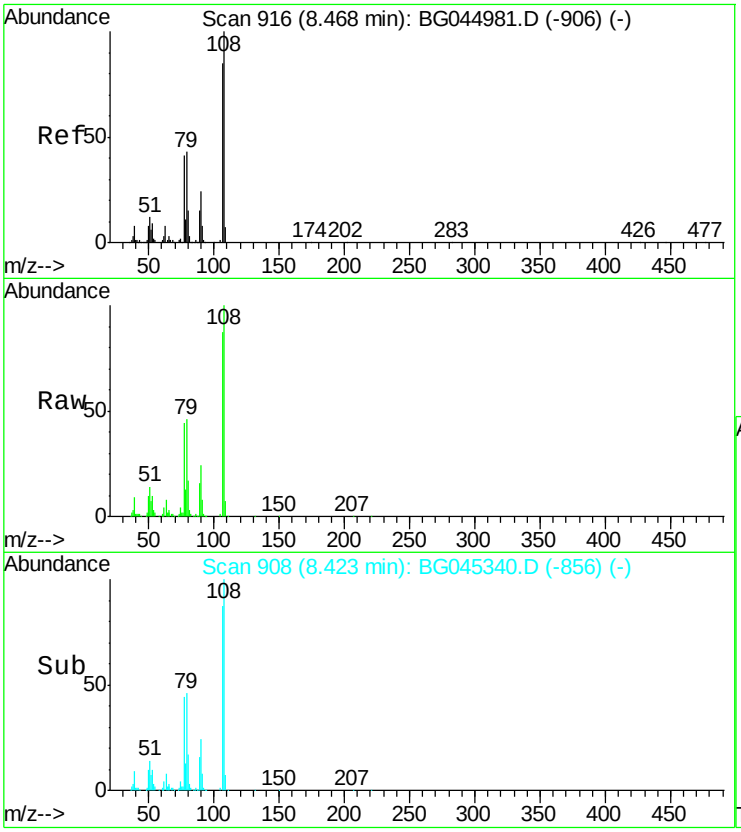


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.850 ng
RT: 8.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion: 45 Resp: 136586

Ion	Ratio	Lower	Upper
45	100		
77	23.6	1.9	41.9
79	17.5	0.0	35.5



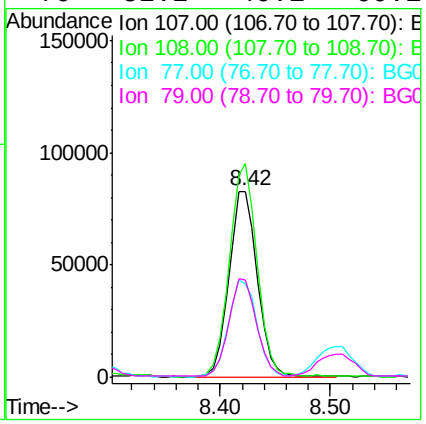


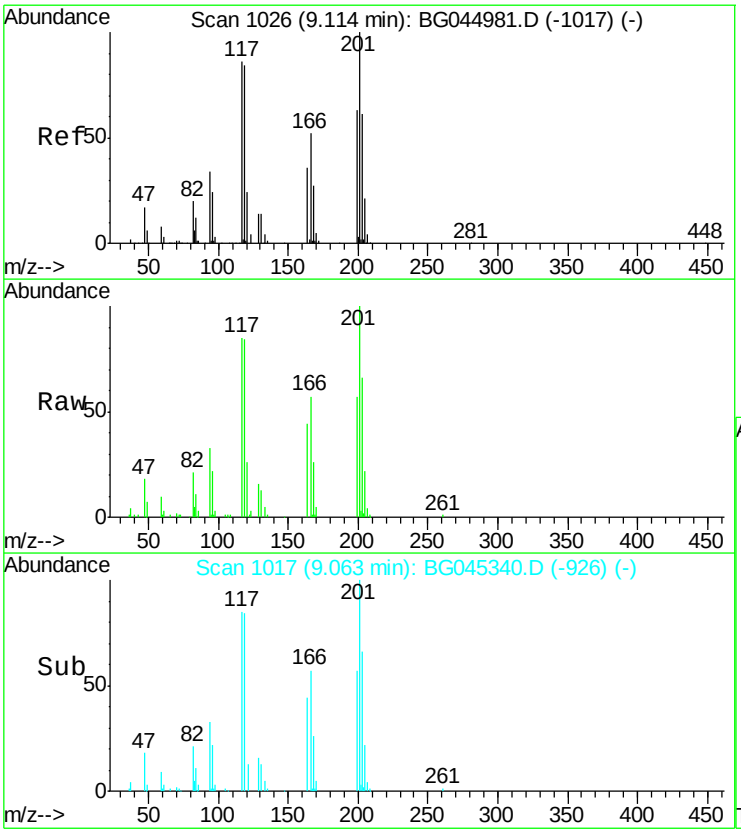
#17
2-Methylphenol
Concen: 34.571 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 151101

Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.8	140.6
77	50.5	38.5	57.7
79	52.2	40.1	60.1

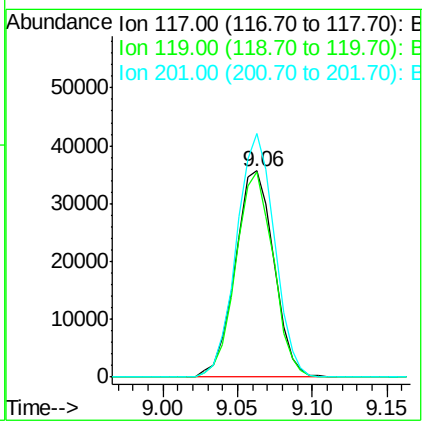


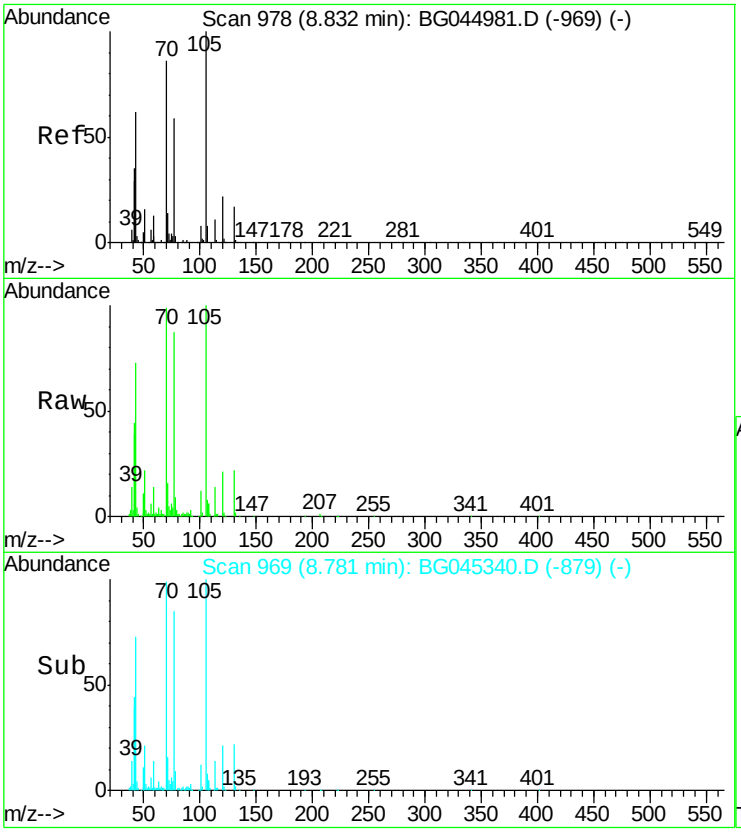


#18
Hexachloroethane
Concen: 35.519 ng
RT: 9.06 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:117 Resp: 64202

Ion	Ratio	Lower	Upper
117	100		
119	99.4	78.3	117.5
201	118.0	92.9	139.3



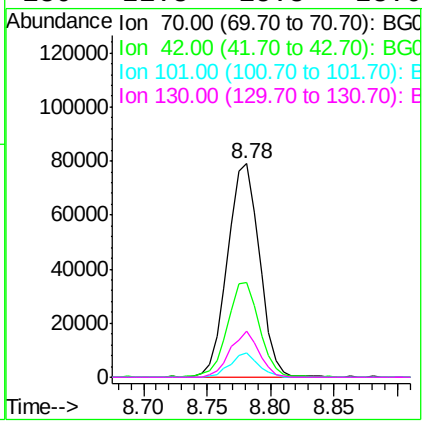


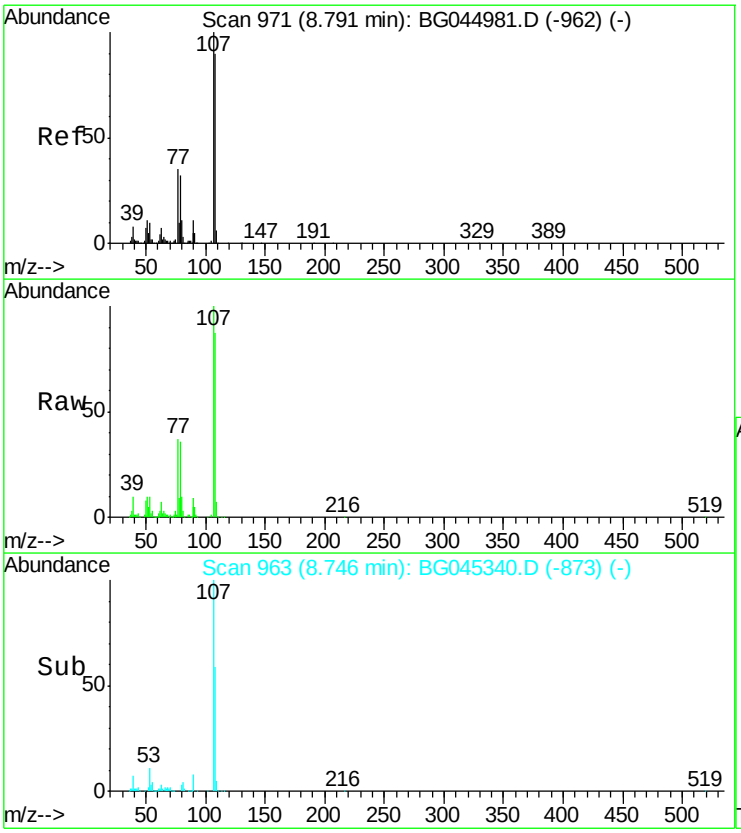
#19
n-Nitroso-di-n-propylamine
Concen: 34.566 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 138385

Ion	Ratio	Lower	Upper
70	100		
42	44.2	33.3	49.9
101	11.6	7.8	11.8
130	21.8	15.8	23.6

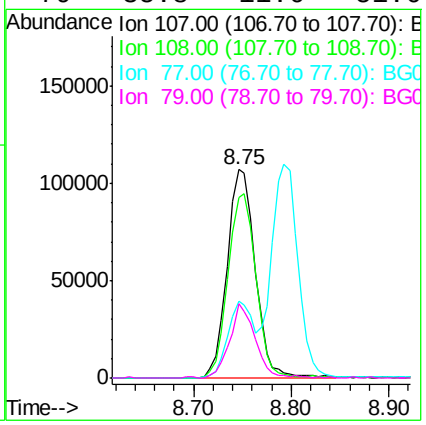


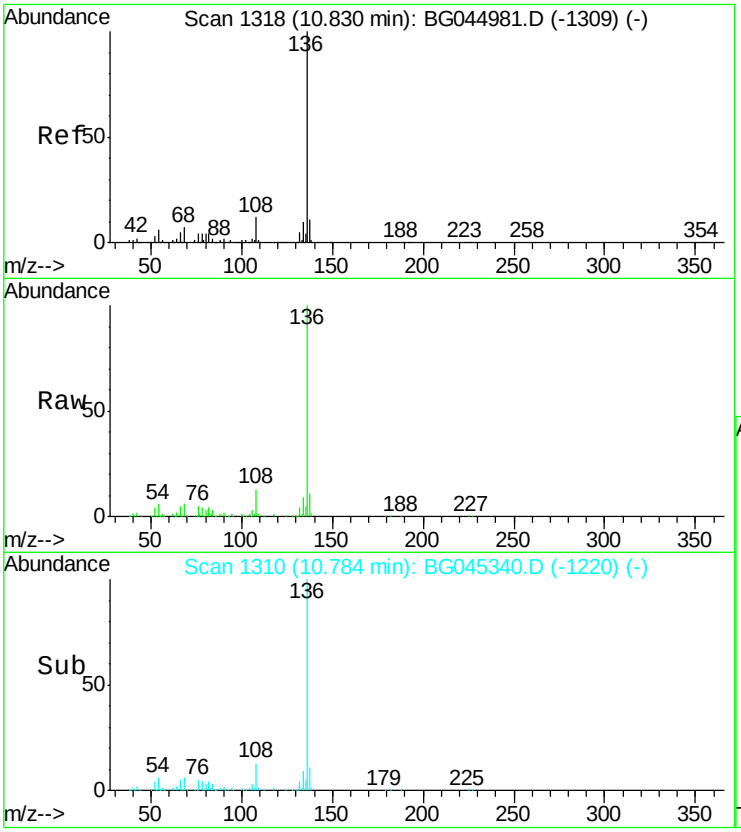


#20
3+4-Methylphenols
Concen: 34.847 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:107 Resp: 213187

Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.9	109.9
77	37.1	15.2	55.2
79	35.8	11.6	51.6



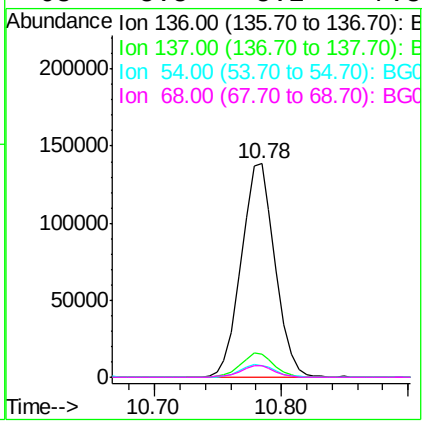


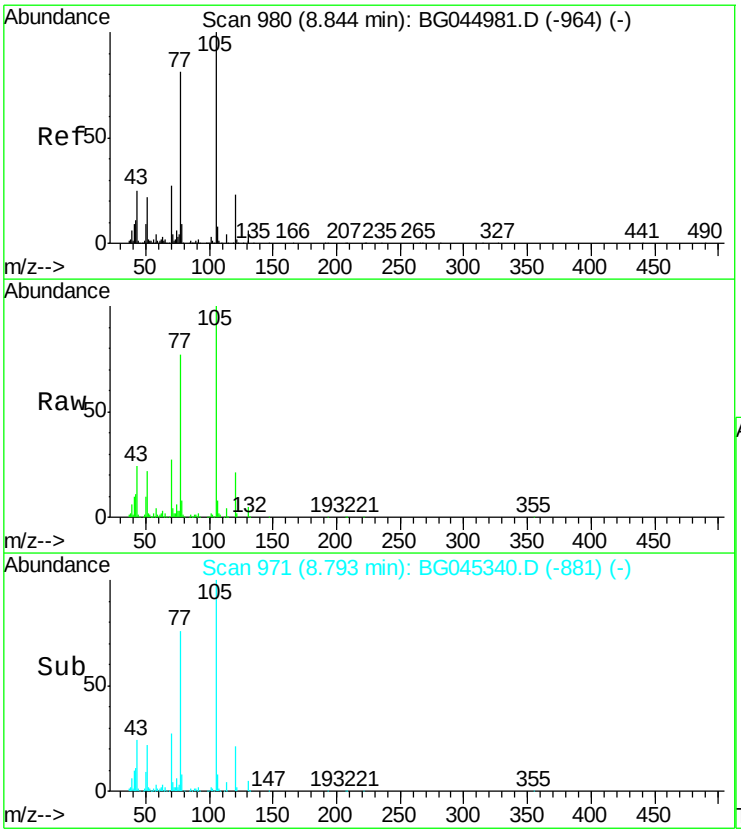
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 255237

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.7	4.8	7.2
68	5.5	5.2	7.8

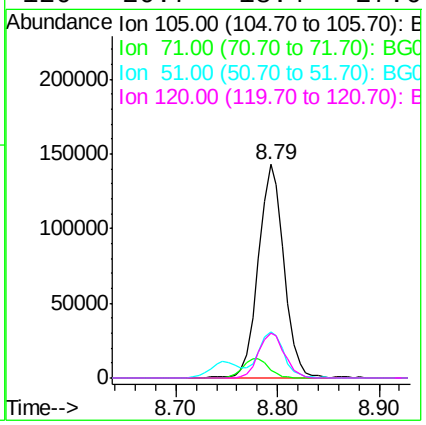


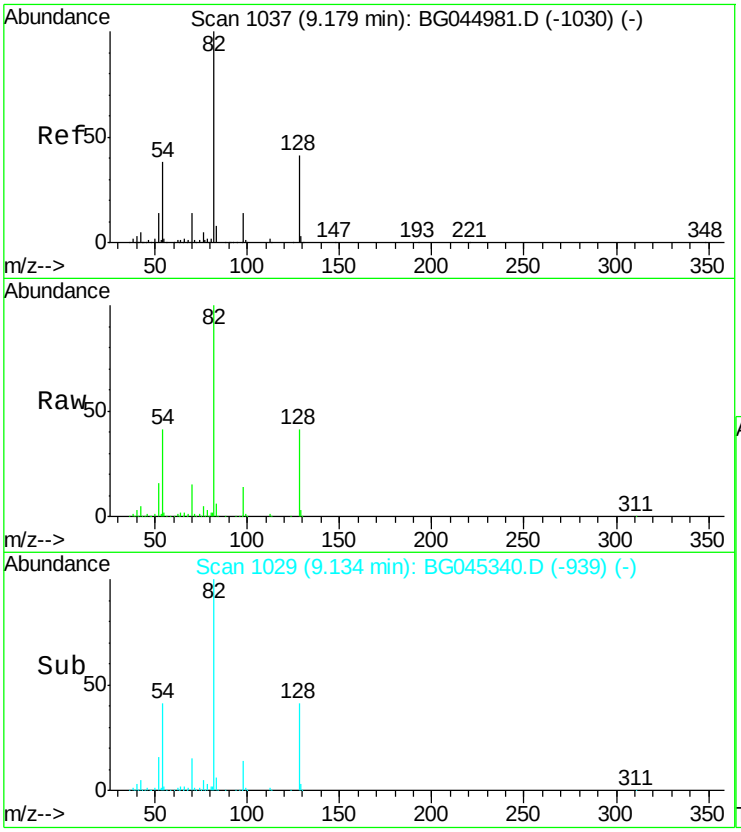


#22
Acetophenone
Concen: 36.541 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:105 Resp: 252219

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.3	4.9
51	21.7	17.3	25.9
120	20.7	18.4	27.6



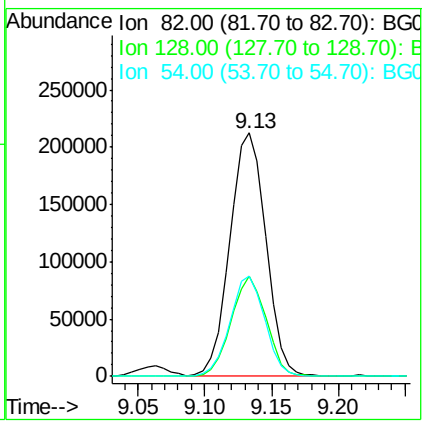


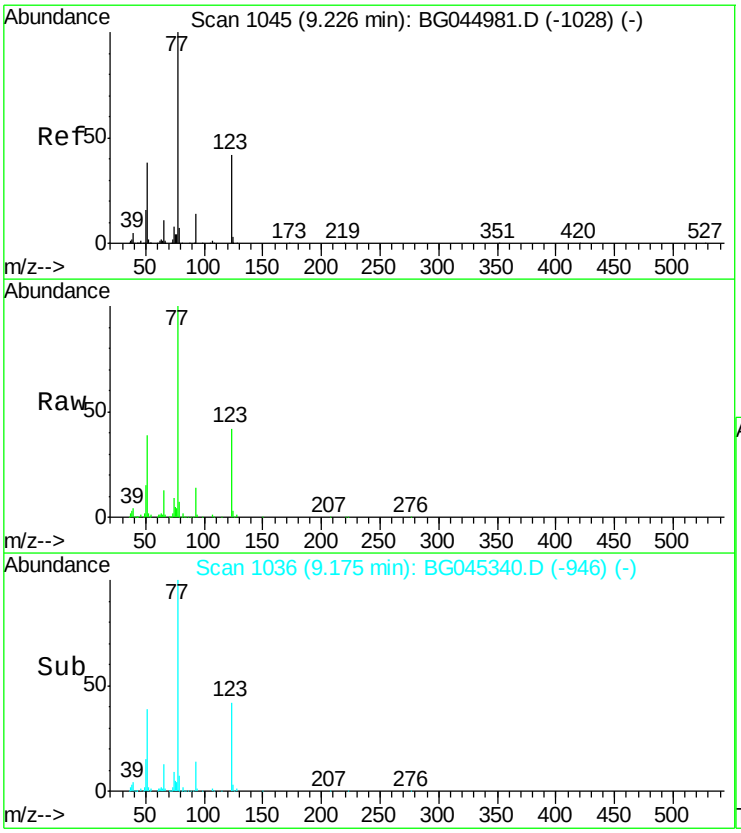
#23
Nitrobenzene-d5
Concen: 70.752 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 395771

Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.0	49.4
54	41.4	30.4	45.6

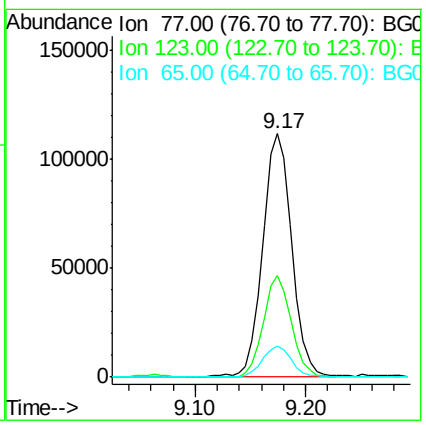


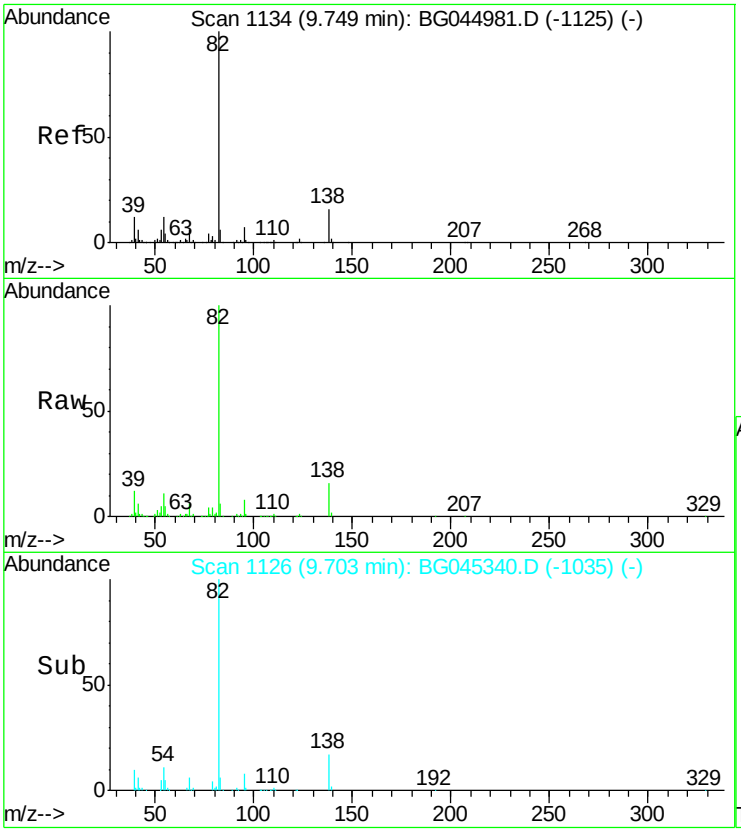


#24
Nitrobenzene
Concen: 35.638 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion: 77 Resp: 204343

Ion	Ratio	Lower	Upper
77	100		
123	41.9	34.3	51.5
65	12.6	8.9	13.3



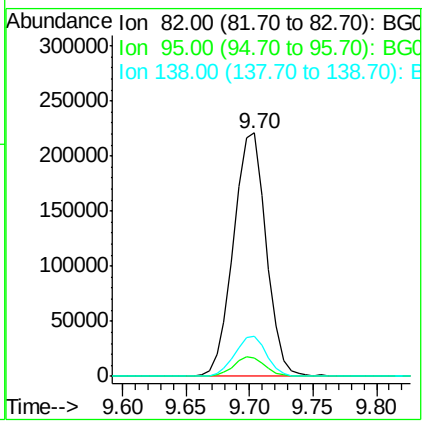


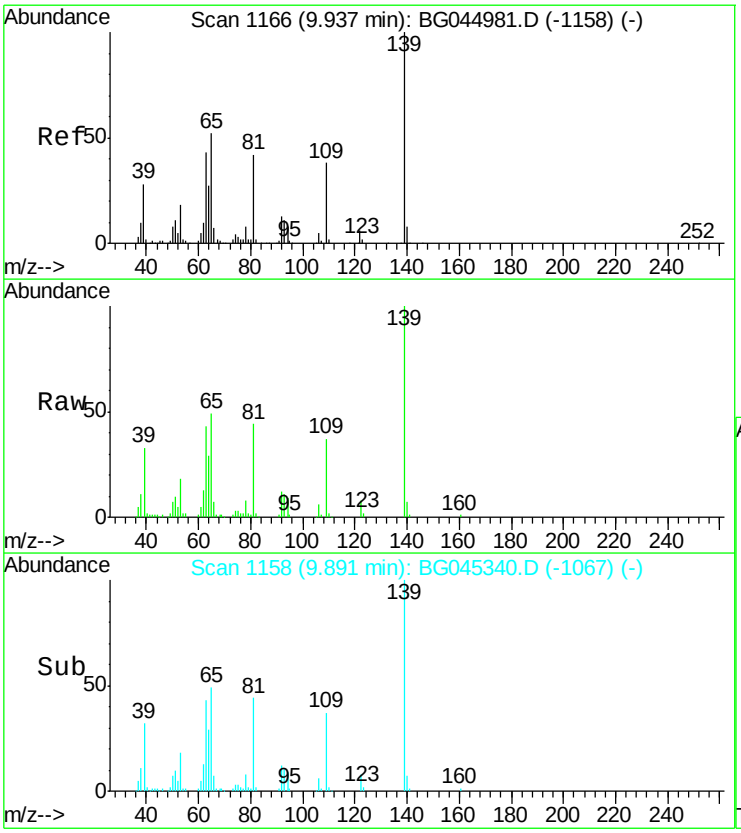
#25
Isophorone
Concen: 34.550 ng
RT: 9.70 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 395782

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.0	9.0
138	16.5	12.7	19.1

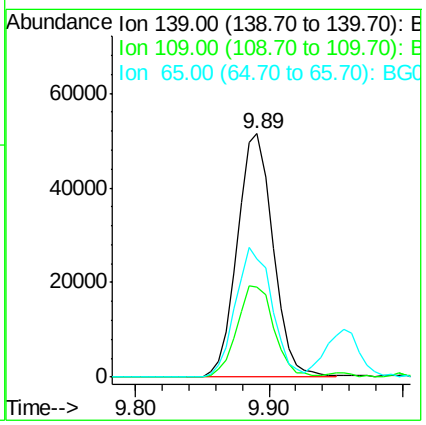


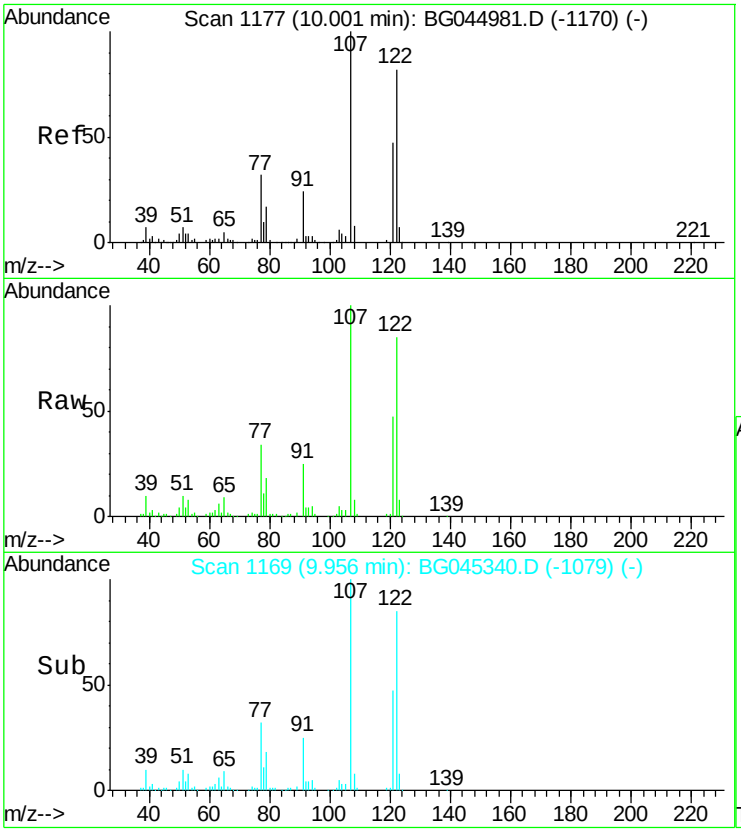


#26
2-Nitrophenol
Concen: 38.696 ng
RT: 9.89 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:139 Resp: 95573

Ion	Ratio	Lower	Upper
139	100		
109	37.0	30.6	45.8
65	48.6	41.8	62.6



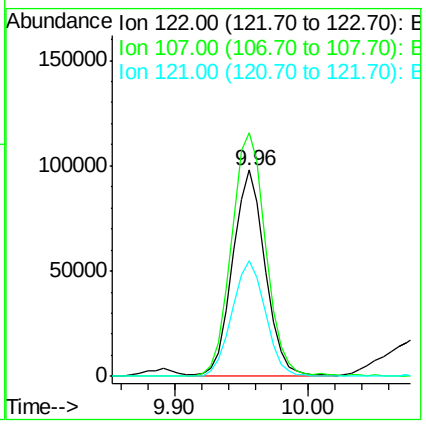


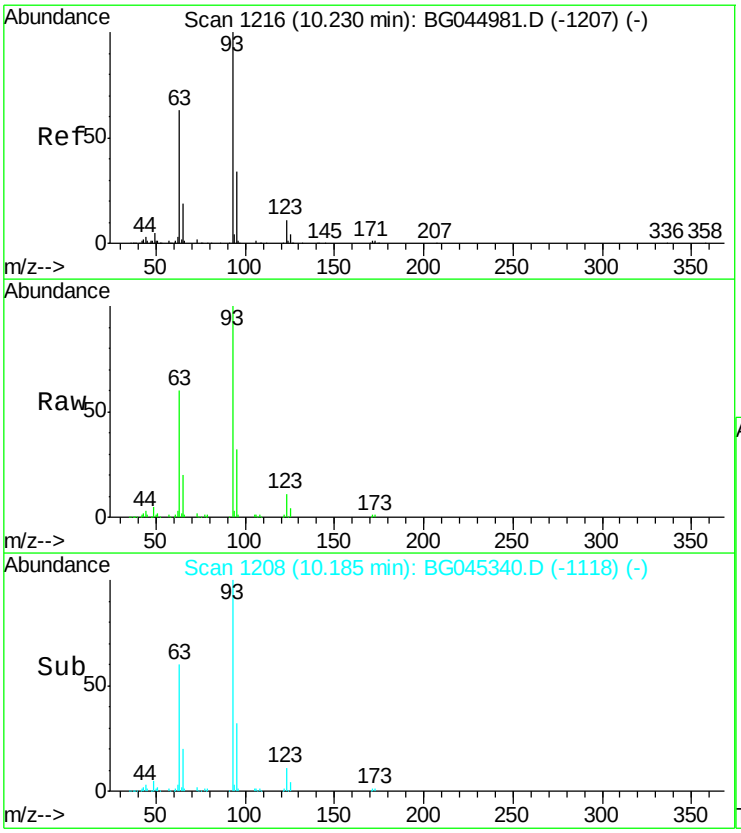
#27
2,4-Dimethylphenol
Concen: 41.715 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 163479

Ion	Ratio	Lower	Upper
122	100		
107	118.2	96.8	145.2
121	55.9	45.6	68.4

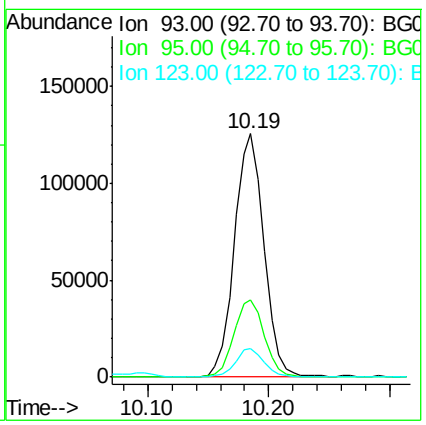


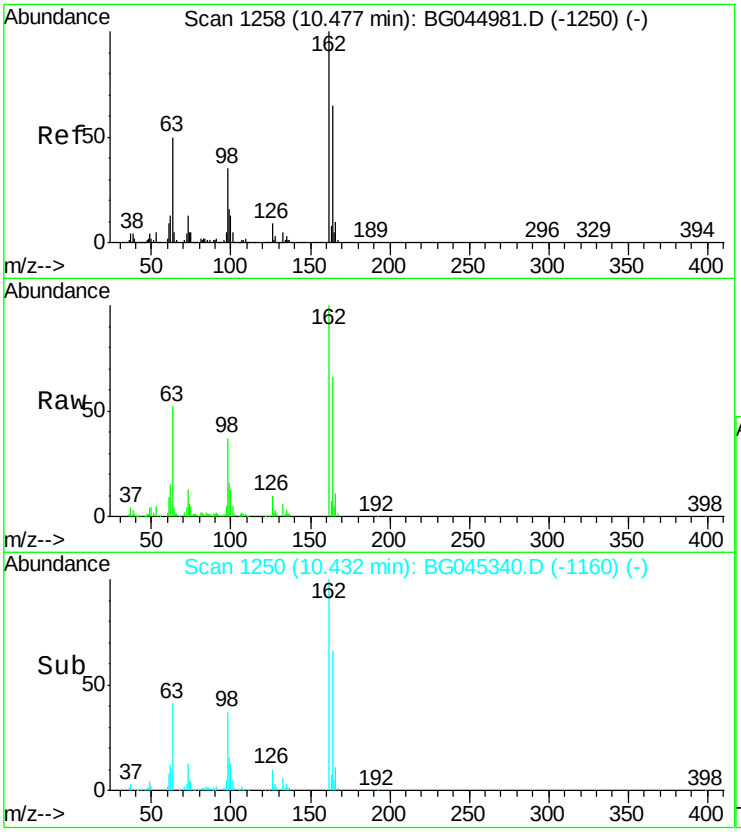


#28
bis(2-Chloroethoxy)methane
Concen: 35.502 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion: 93 Resp: 213677

Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.0	40.4
123	11.5	8.7	13.1



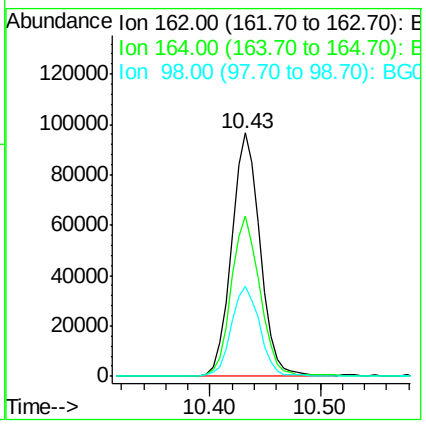


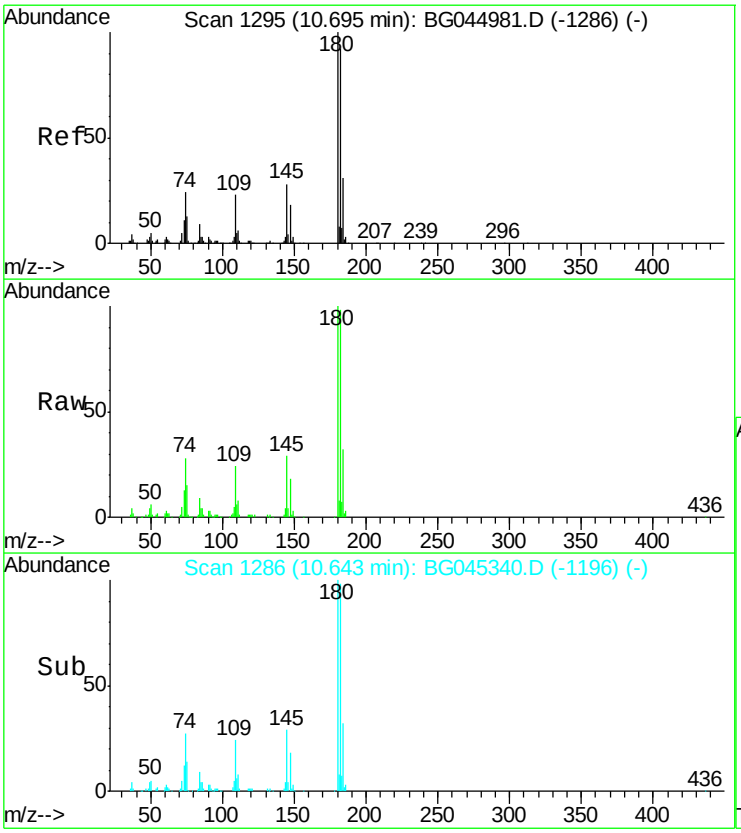
#29
2,4-Dichlorophenol
Concen: 38.868 ng
RT: 10.43 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 175883

Ion	Ratio	Lower	Upper
162	100		
164	66.0	45.0	85.0
98	36.8	15.2	55.2

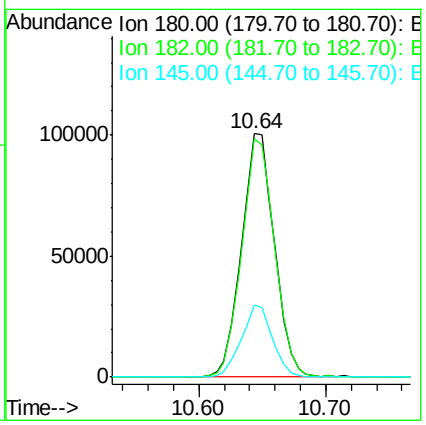


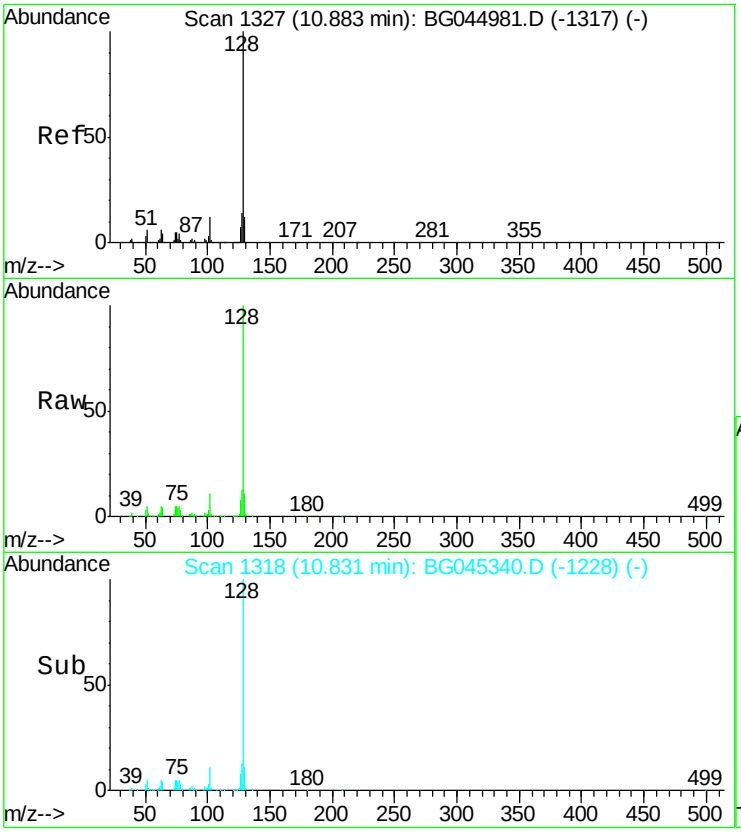


#30
1,2,4-Trichlorobenzene
Concen: 35.414 ng
RT: 10.64 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:180 Resp: 181441

Ion	Ratio	Lower	Upper
180	100		
182	98.0	73.3	109.9
145	29.4	22.6	33.8



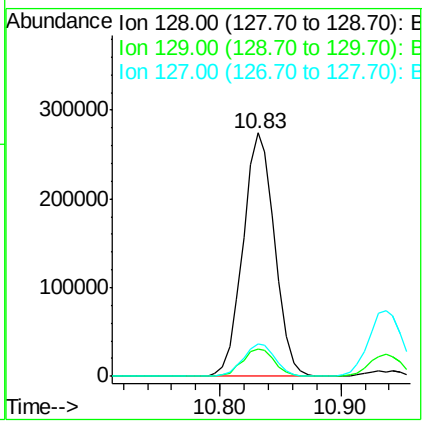


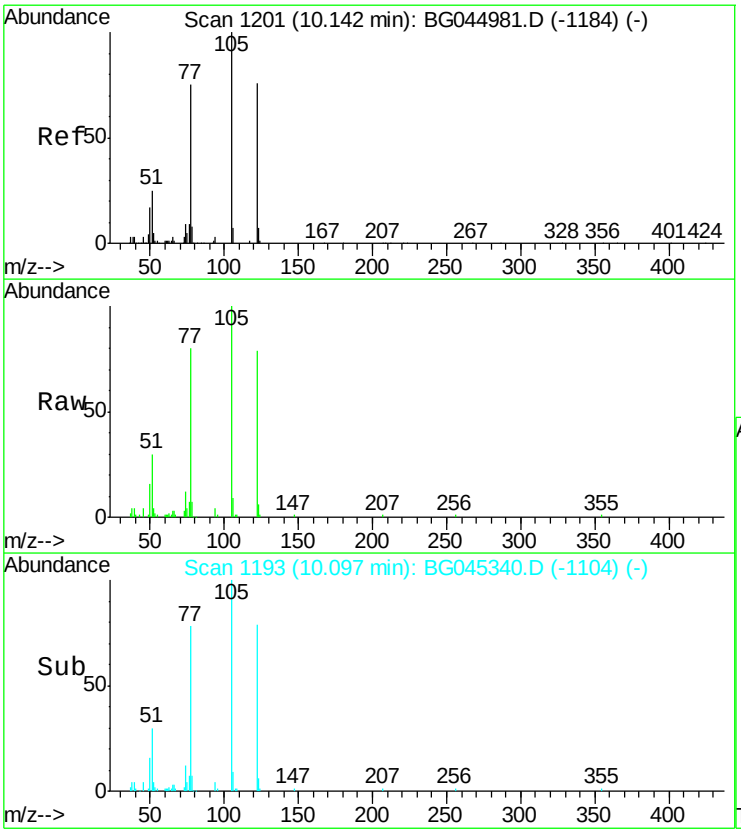
#31
Naphthalene
Concen: 35.811 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 500012

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.5	10.8	16.2

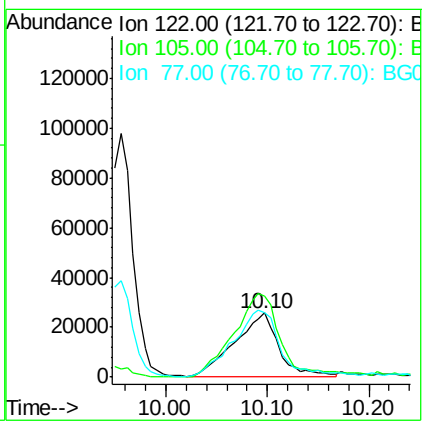


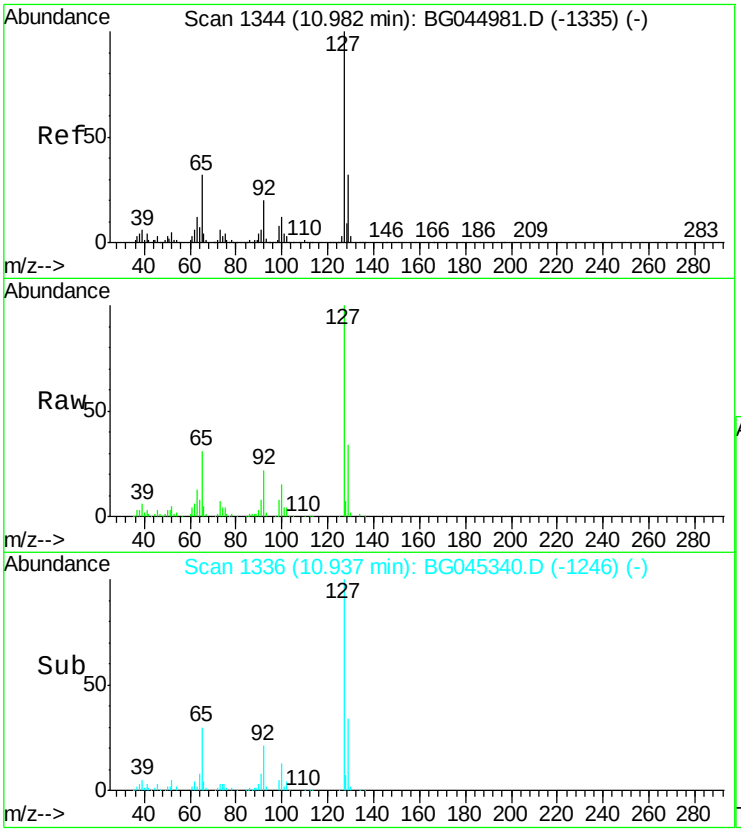


#32
Benzoic acid
Concen: 27.208 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:122 Resp: 76059

Ion	Ratio	Lower	Upper
122	100		
105	126.5	108.4	148.4
77	100.7	78.8	118.8



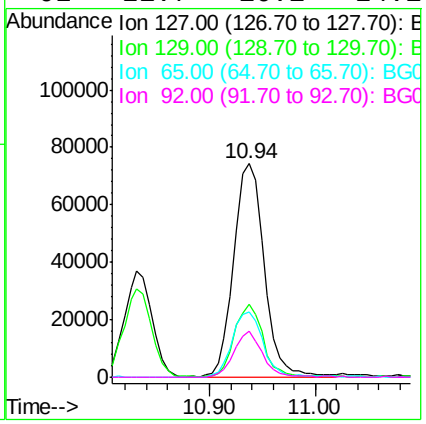


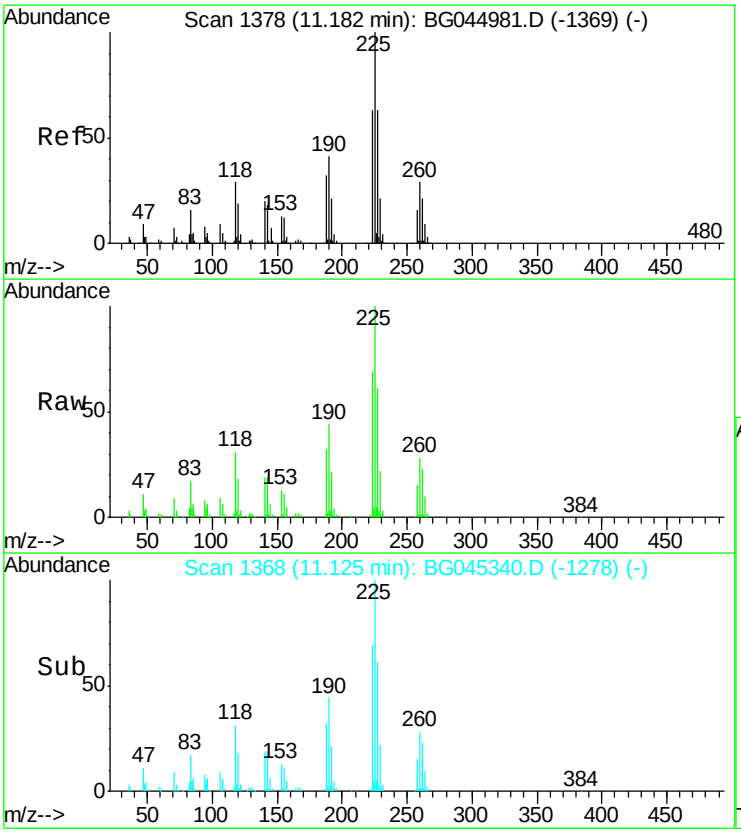
#33
4-Chloroaniline
Concen: 22.820 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 148595

Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.7	38.5
65	30.5	25.4	38.2
92	21.7	16.1	24.1

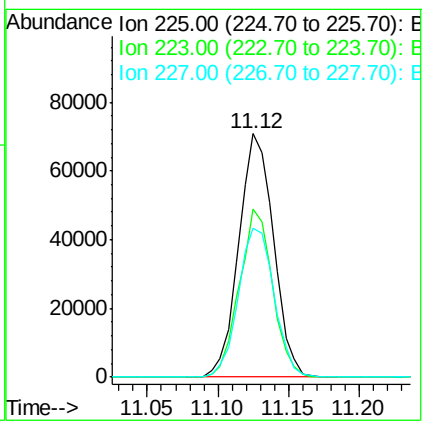


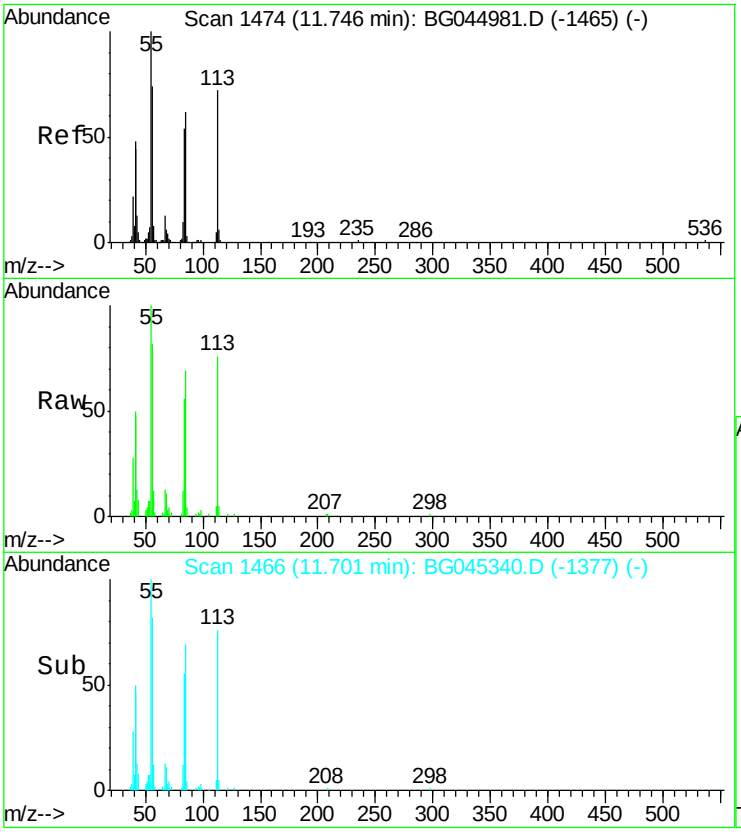


#34
Hexachlorobutadiene
Concen: 34.715 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:225 Resp: 121944

Ion	Ratio	Lower	Upper
225	100		
223	69.1	50.7	76.1
227	61.0	50.2	75.2



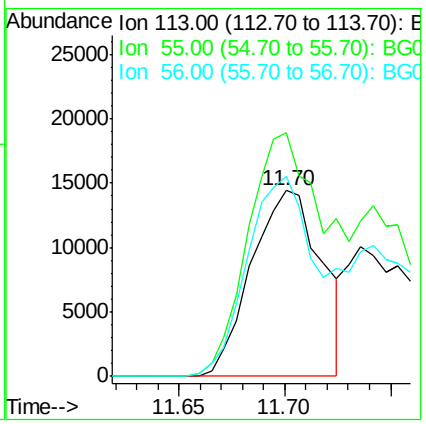


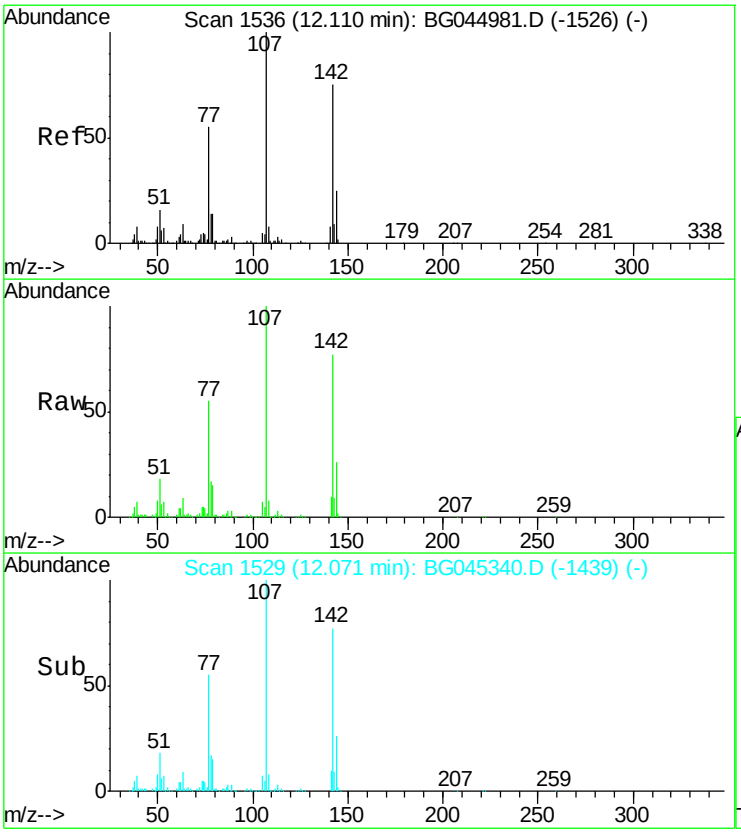
#35
Caprolactam
Concen: 18.374 ng
RT: 11.70 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 33091

Ion	Ratio	Lower	Upper
113	100		
55	131.3	118.8	158.8
56	108.1	82.6	122.6

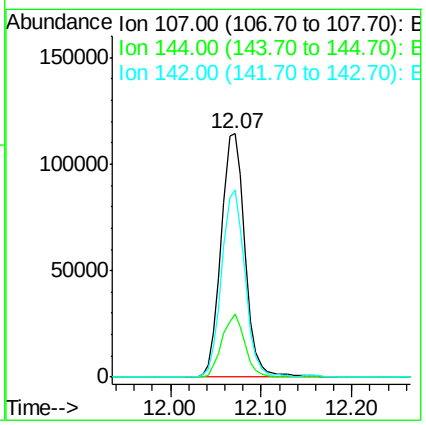


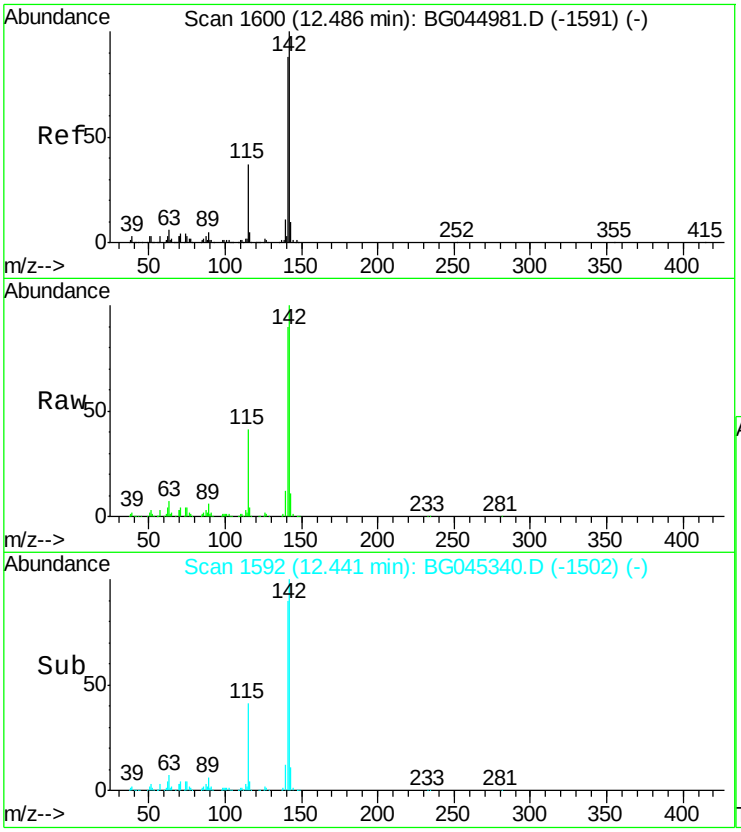


#36
4-Chloro-3-methylphenol
Concen: 39.249 ng
RT: 12.07 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:107 Resp: 208641

Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.8	29.6
142	77.1	59.7	89.5



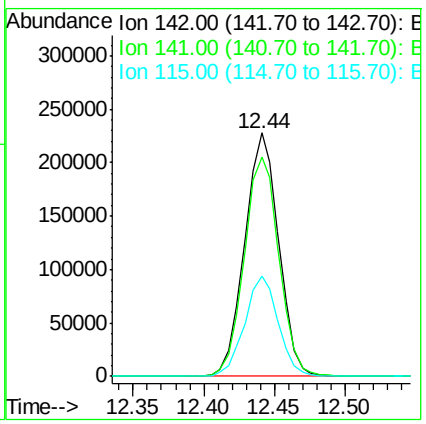


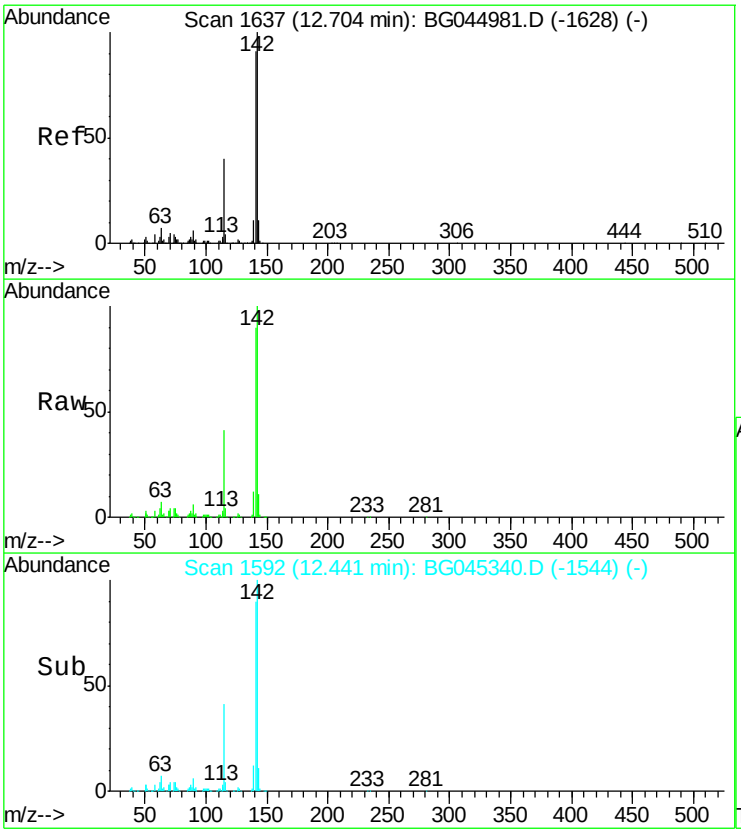
#37
2-Methylnaphthalene
Concen: 35.475 ng
RT: 12.44 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 384464

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.3	105.5
115	41.1	29.8	44.6

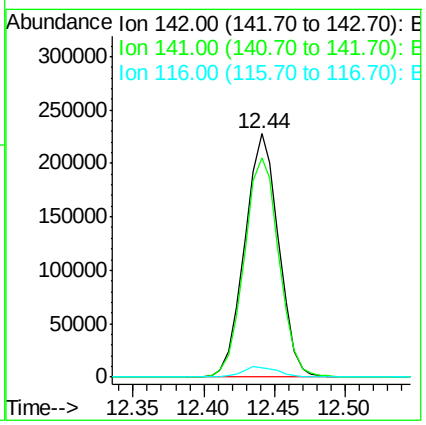


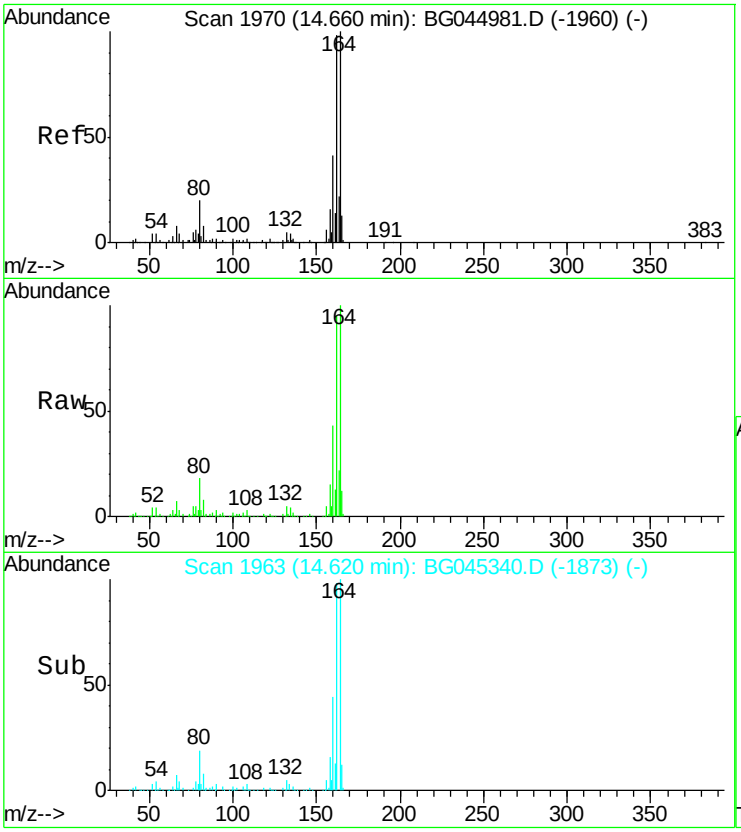


#38
1-Methylnaphthalene
Concen: 37.578 ng
RT: 12.44 min Scan# 1592
Delta R.T. -0.22 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:142 Resp: 384464

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.7	109.1
116	3.8	3.1	4.7



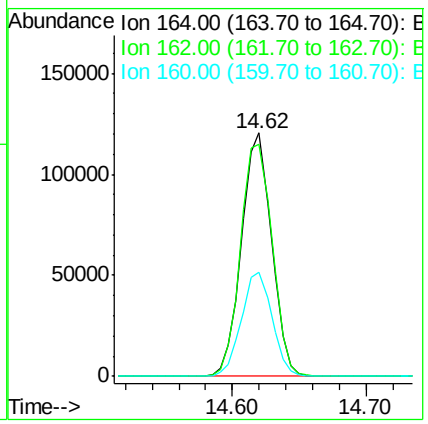


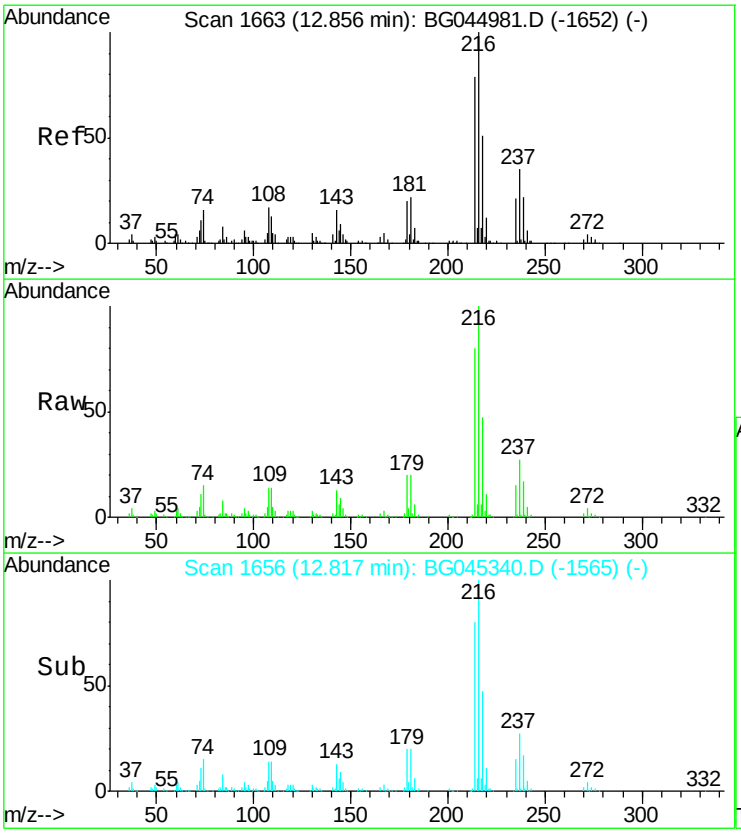
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 186777

Ion	Ratio	Lower	Upper
164	100		
162	95.1	78.7	118.1
160	43.0	32.8	49.2

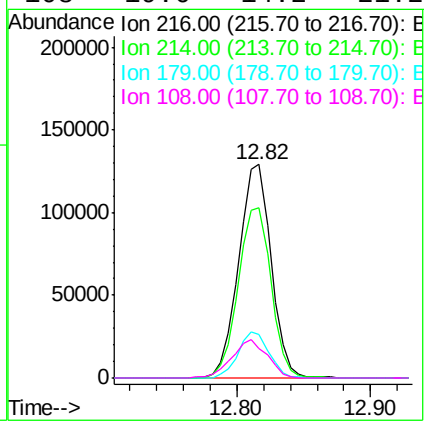


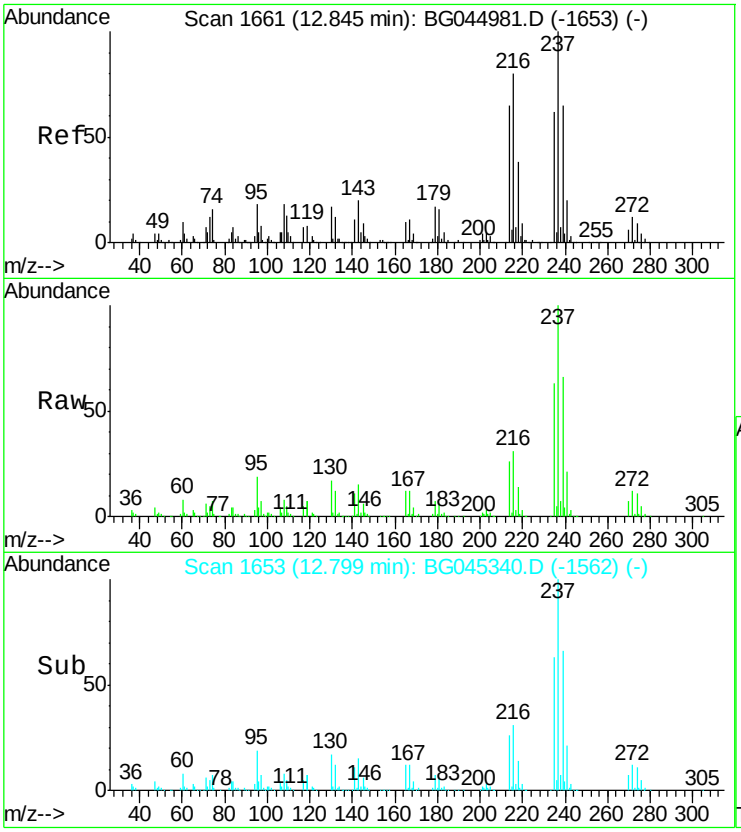


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.014 ng
RT: 12.82 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:216 Resp: 216576

Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.0	94.6
179	20.6	15.8	23.8
108	19.6	14.2	21.2



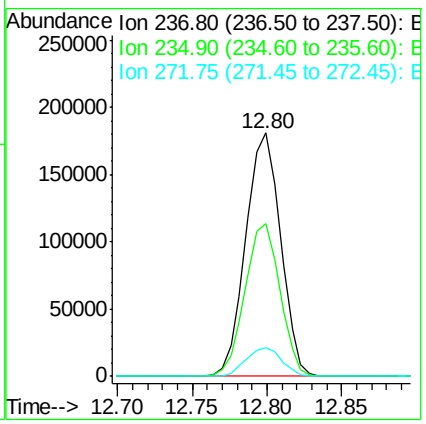


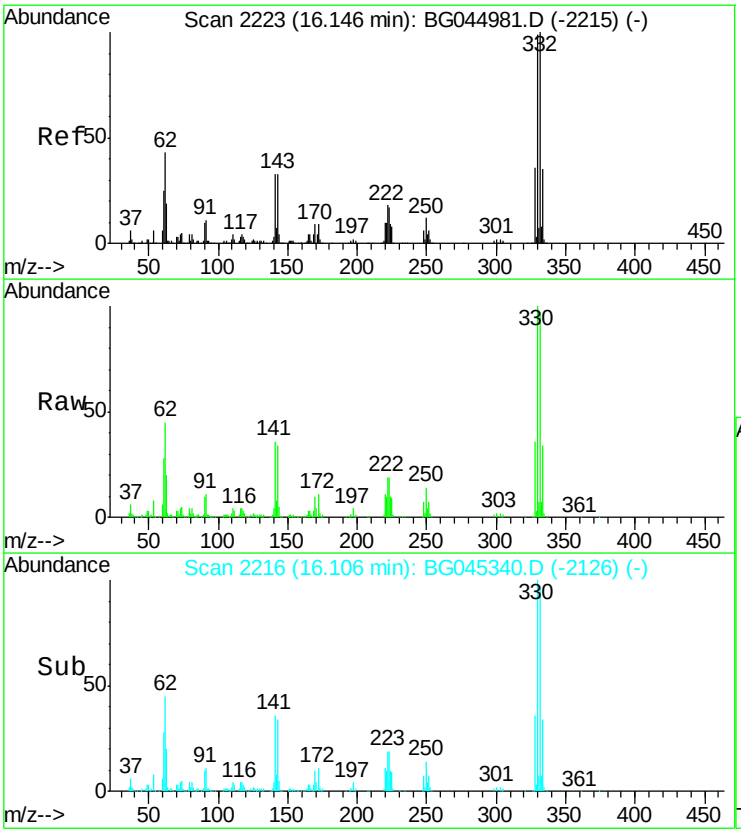
#41
Hexachlorocyclopentadiene
Concen: 77.406 ng
RT: 12.80 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 290944

Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.6	81.6
272	11.9	0.0	32.1

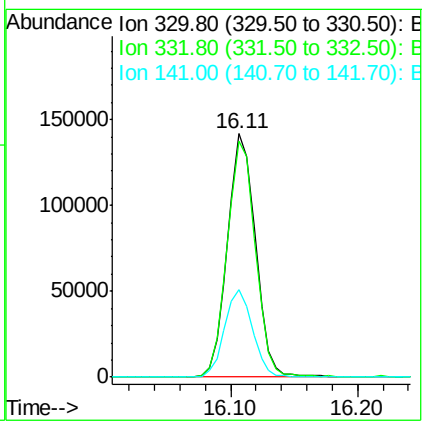


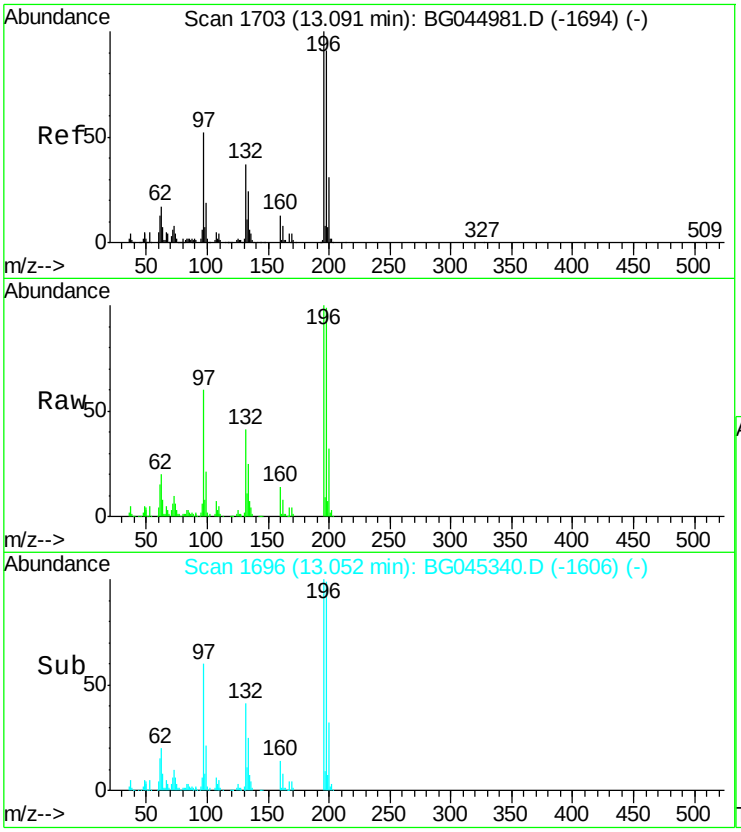


#42
2,4,6-Tribromophenol
Concen: 75.043 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:330 Resp: 216535

Ion	Ratio	Lower	Upper
330	100		
332	97.8	79.1	118.7
141	35.9	27.1	40.7



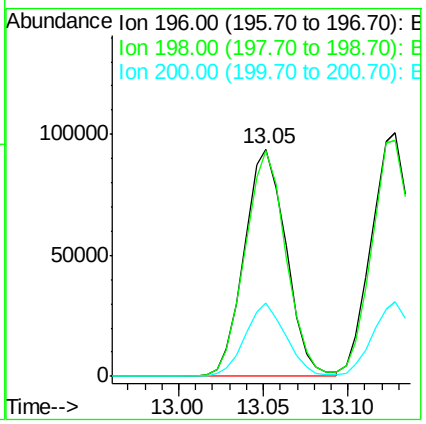


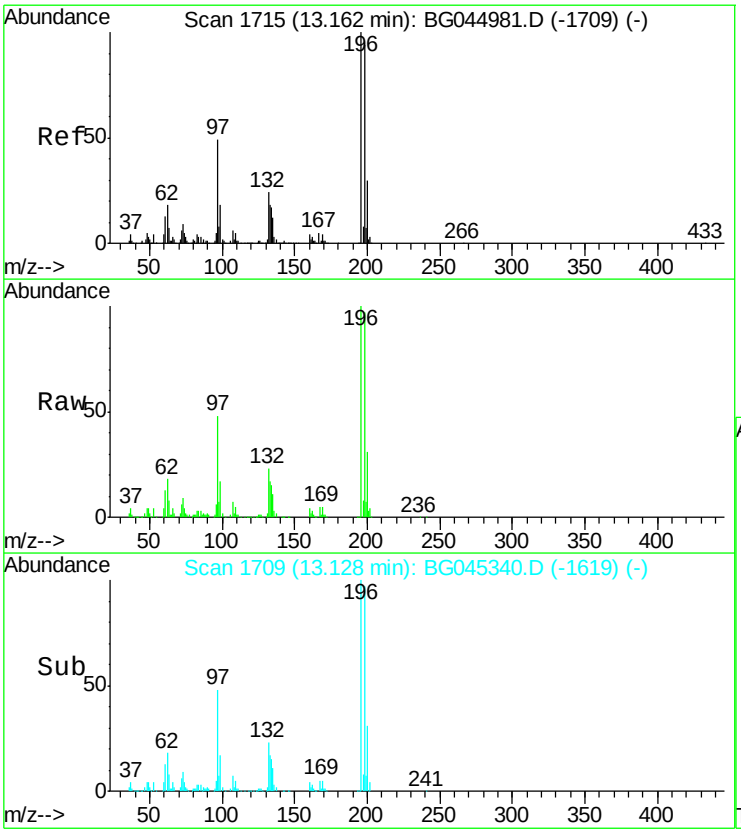
#43
2,4,6-Trichlorophenol
Concen: 37.991 ng
RT: 13.05 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 161244

Ion	Ratio	Lower	Upper
196	100		
198	99.2	72.5	108.7
200	32.1	24.5	36.7

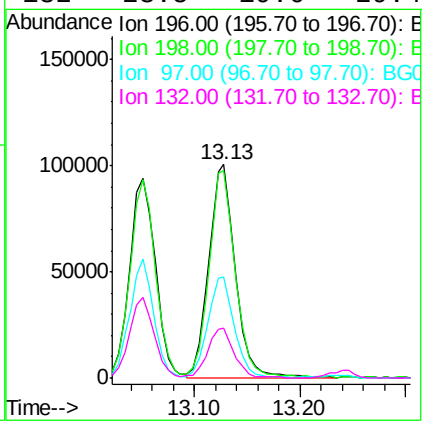


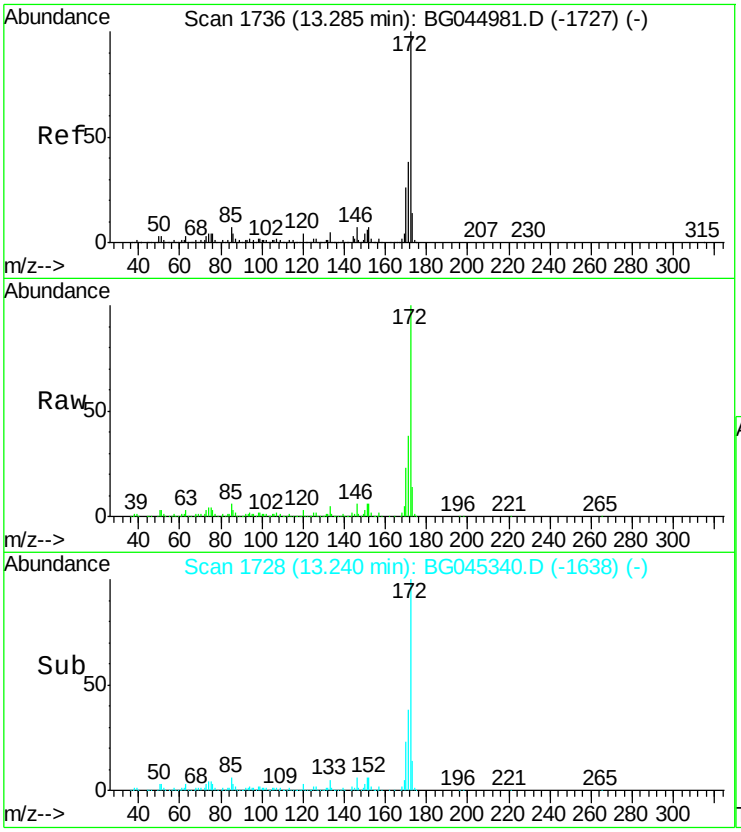


#44
2,4,5-Trichlorophenol
Concen: 36.291 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:196 Resp: 175323

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.7	113.5
97	47.5	39.6	59.4
132	23.5	19.6	29.4



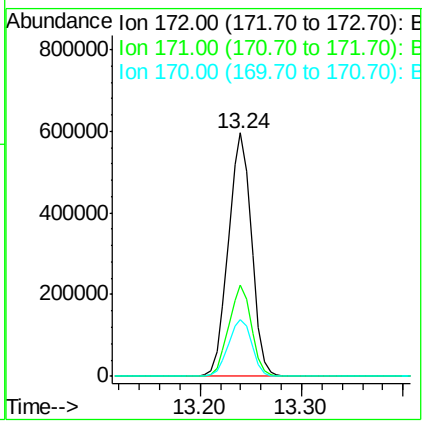


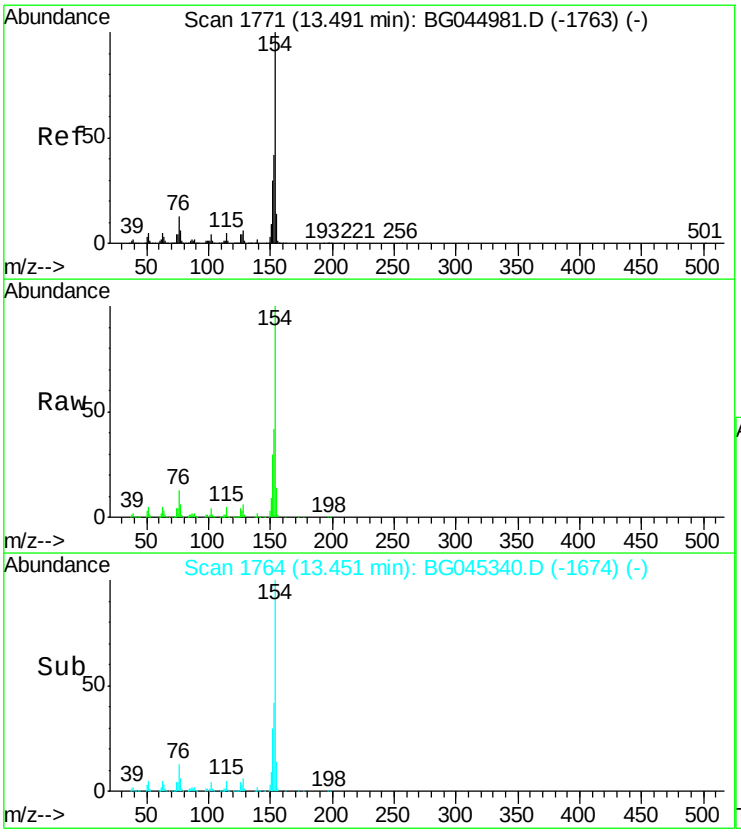
#45
2-Fluorobiphenyl
Concen: 74.074 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 943539

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.6	46.0
170	23.2	20.5	30.7

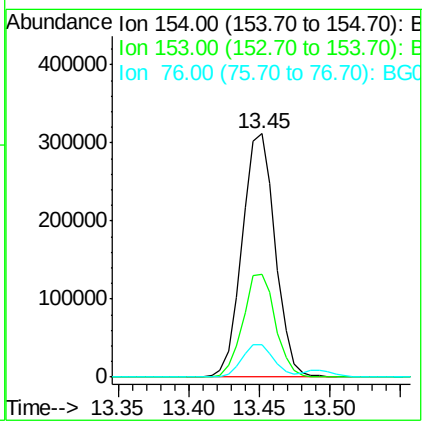


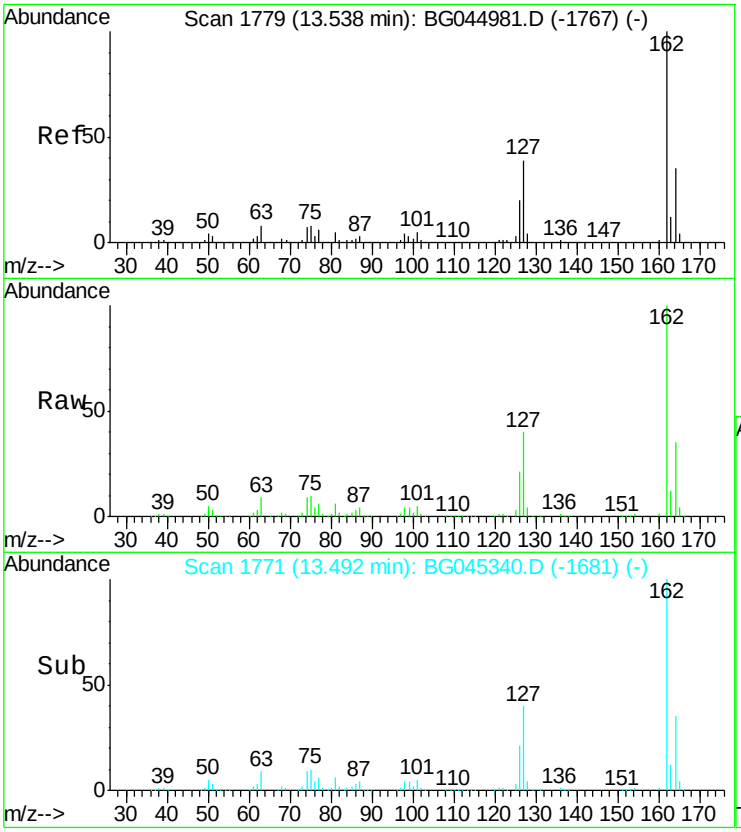


#46
1,1'-Biphenyl
Concen: 36.019 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:154 Resp: 511335

Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.9	61.9
76	13.1	0.0	33.1



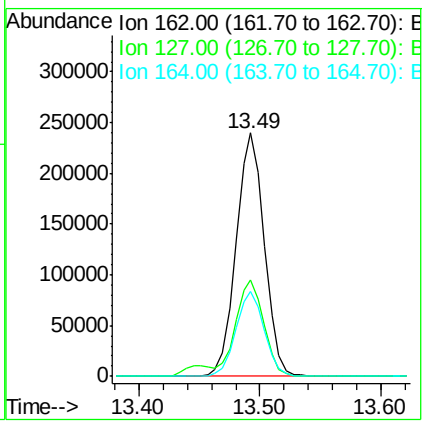


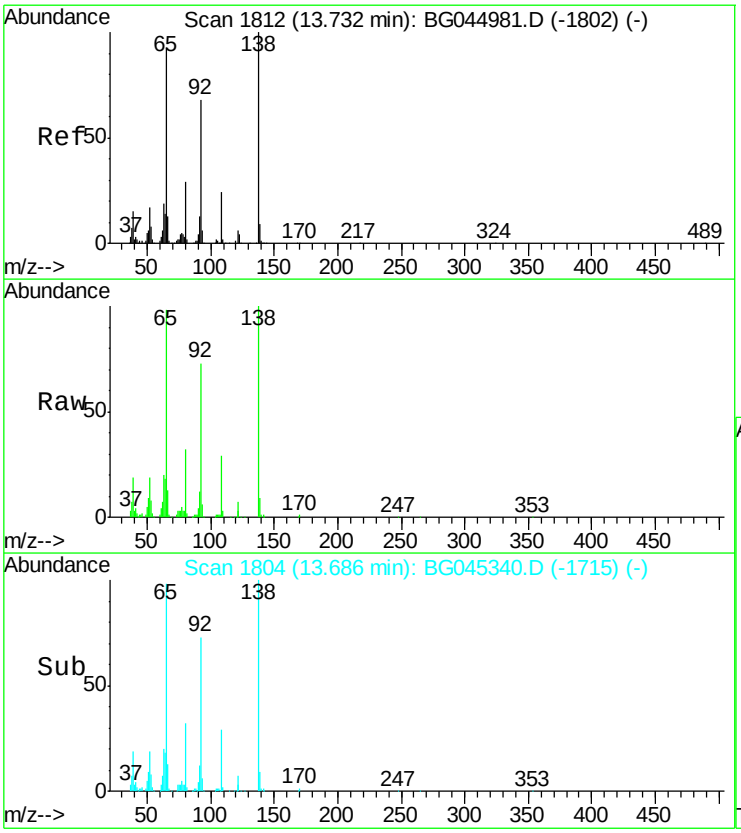
#47
2-Chloronaphthalene
Concen: 35.856 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 388948

Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.3	46.9
164	34.7	27.8	41.8

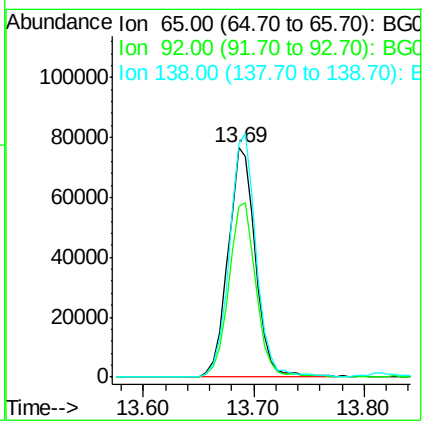


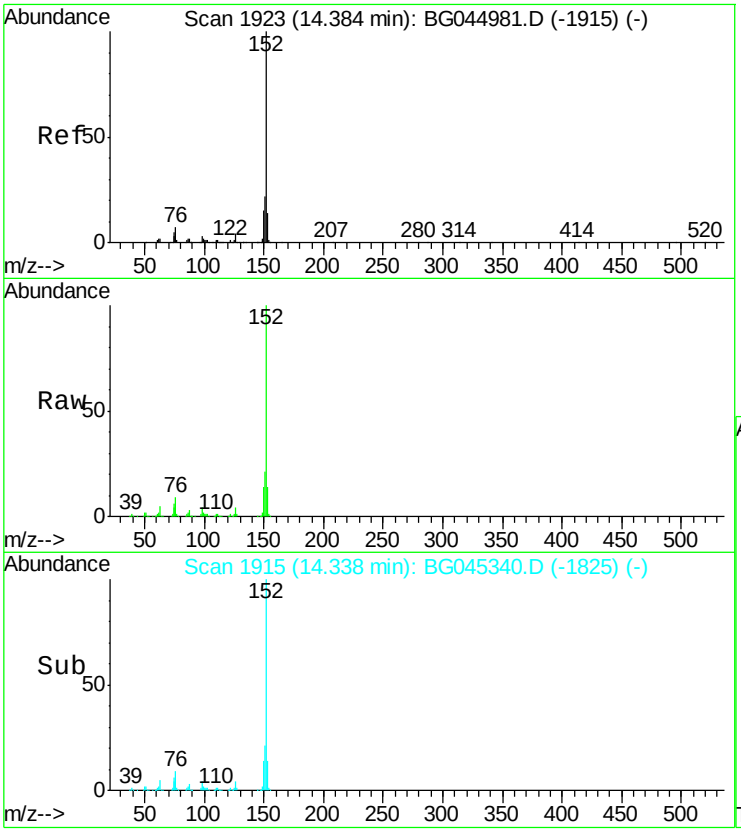


#48
2-Nitroaniline
Concen: 37.208 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion: 65 Resp: 132794

Ion	Ratio	Lower	Upper
65	100		
92	74.4	58.3	87.5
138	101.9	85.6	128.4



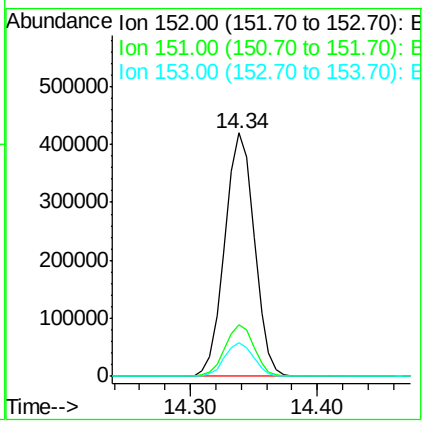


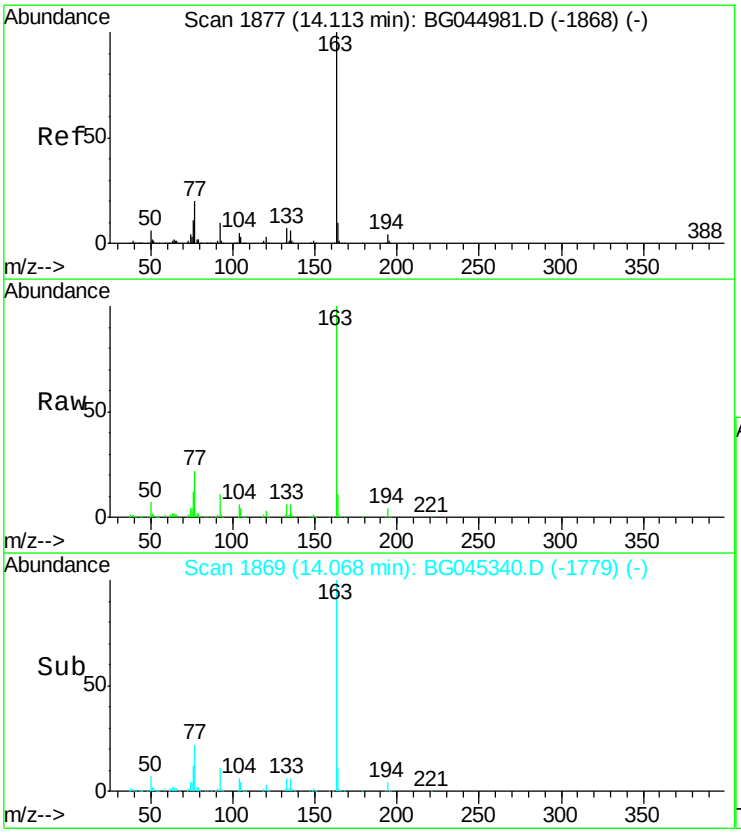
#49
Acenaphthylene
Concen: 38.227 ng
RT: 14.34 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 675434

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.8	11.0	16.4

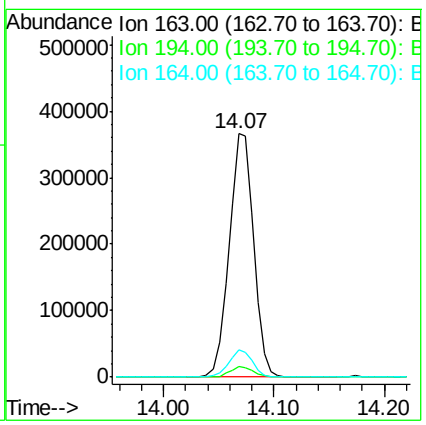


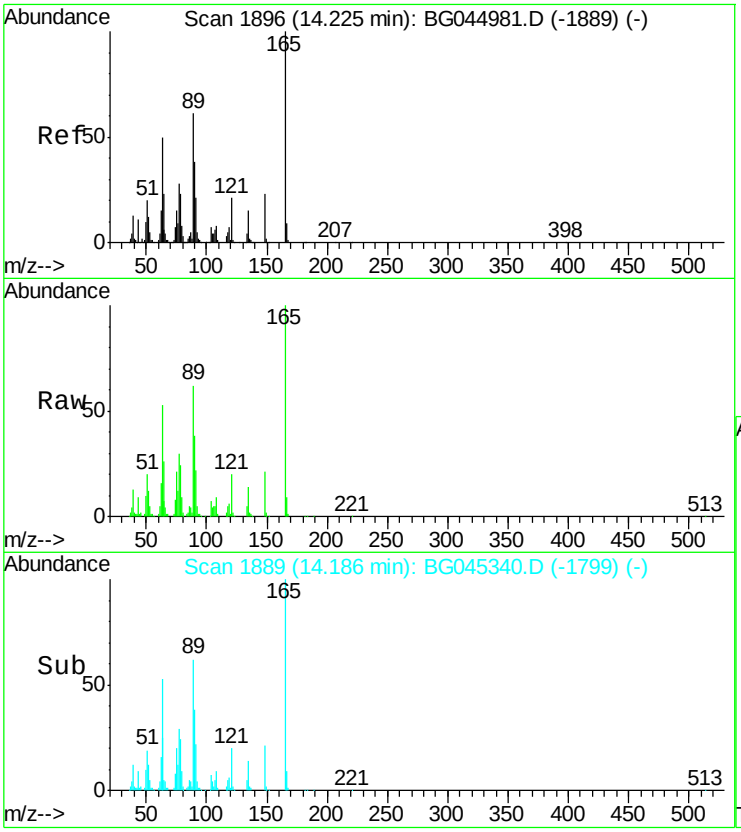


#50
Dimethylphthalate
Concen: 37.281 ng
RT: 14.07 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:163 Resp: 566975

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	11.1	8.2	12.4



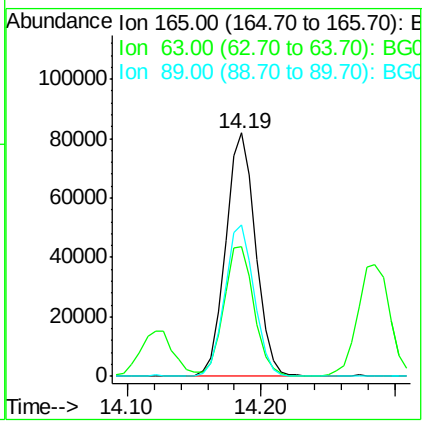


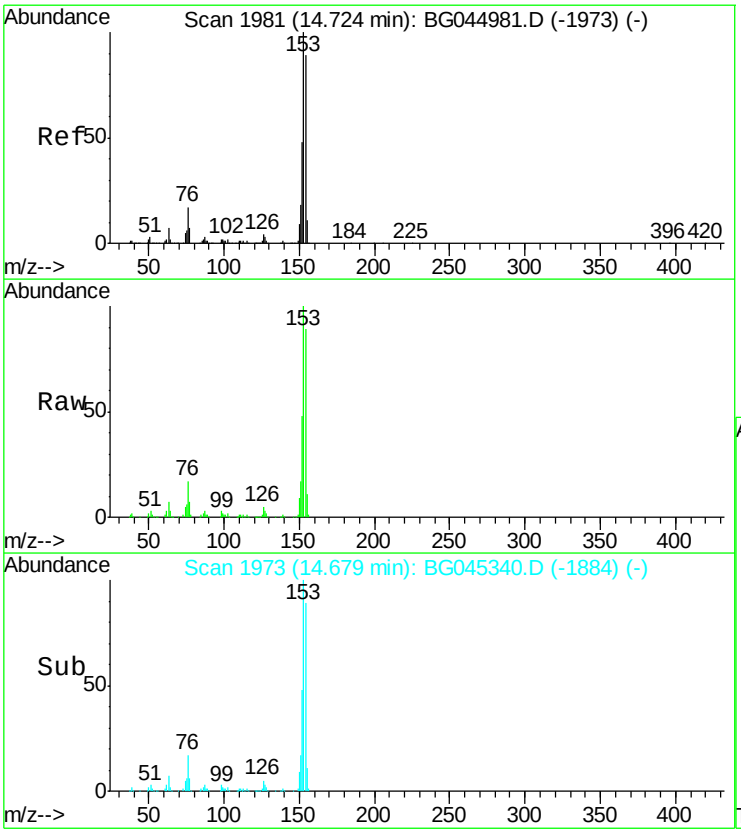
#51
2,6-Dinitrotoluene
Concen: 37.657 ng
RT: 14.19 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 128096

Ion	Ratio	Lower	Upper
165	100		
63	53.4	40.4	60.6
89	62.4	49.1	73.7

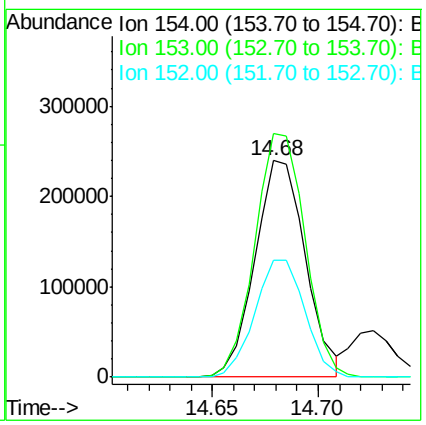


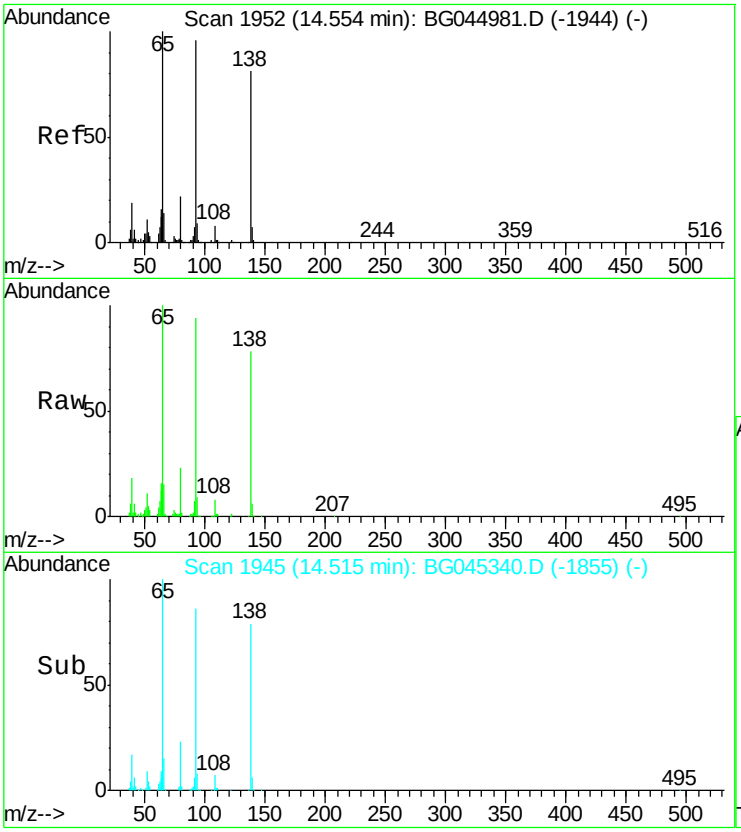


#52
Acenaphthene
Concen: 33.438 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:154 Resp: 399738

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.7	134.5
152	53.9	43.1	64.7



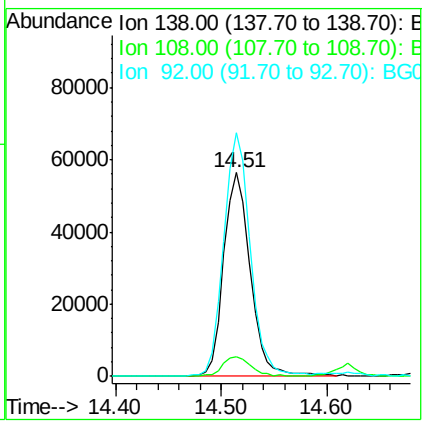


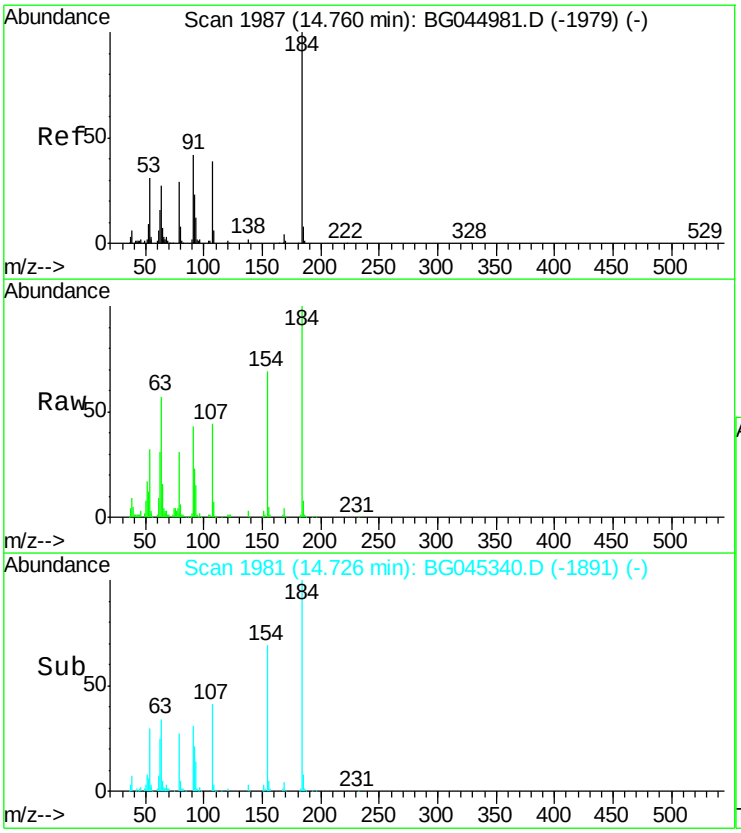
#53
3-Nitroaniline
Concen: 26.392 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 98465

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.8
92	119.7	94.5	141.7

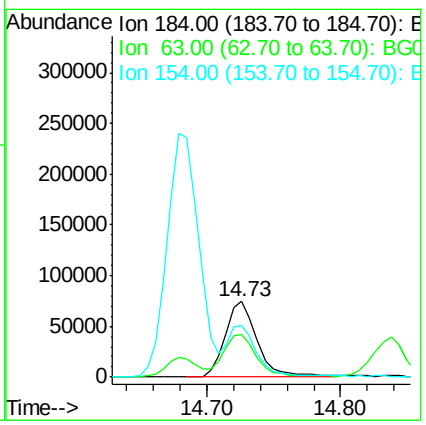


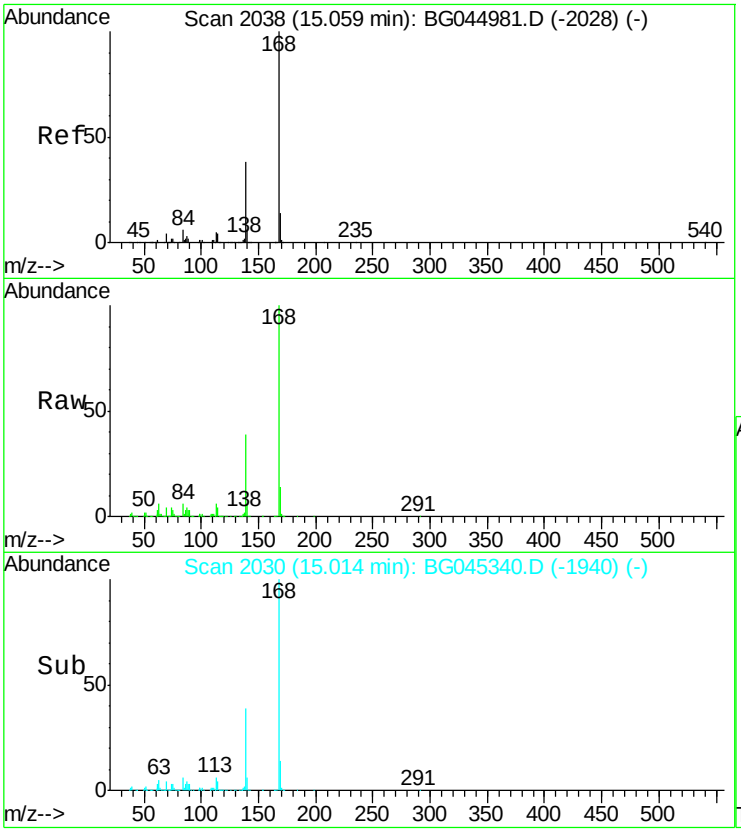


#54
2,4-Dinitrophenol
Concen: 62.477 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:184 Resp: 126373

Ion	Ratio	Lower	Upper
184	100		
63	56.7	41.5	62.3
154	68.9	52.3	78.5



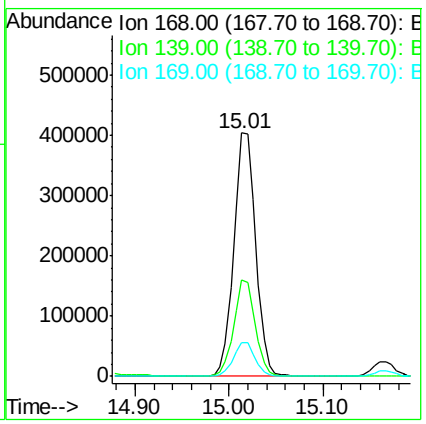


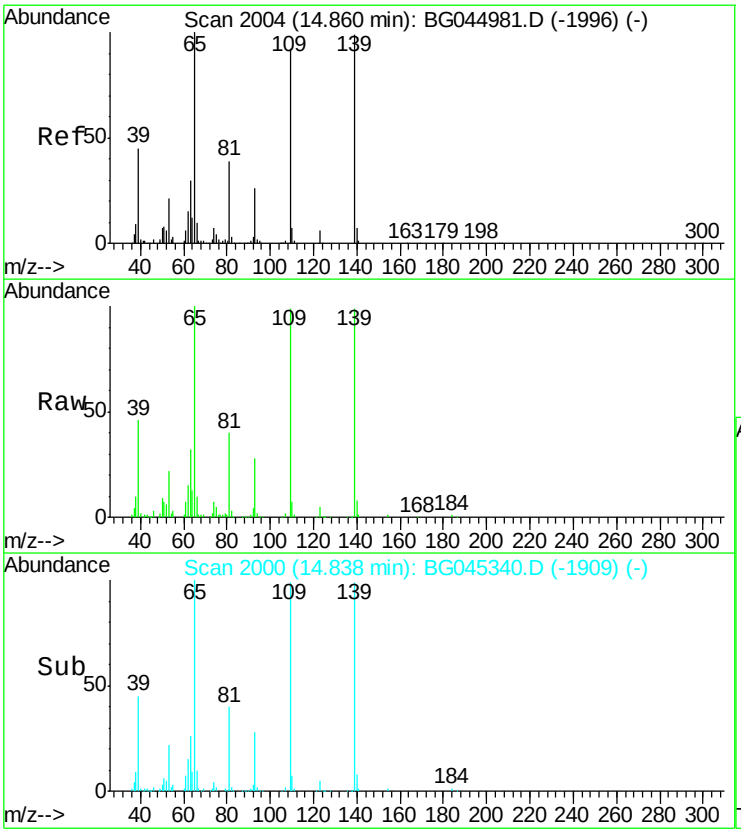
#55
Dibenzofuran
Concen: 37.402 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 651890

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.4	45.6
169	13.6	11.0	16.4

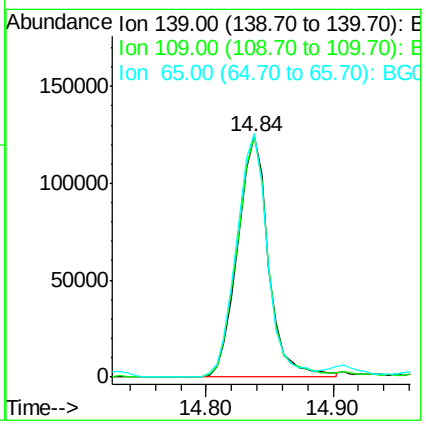


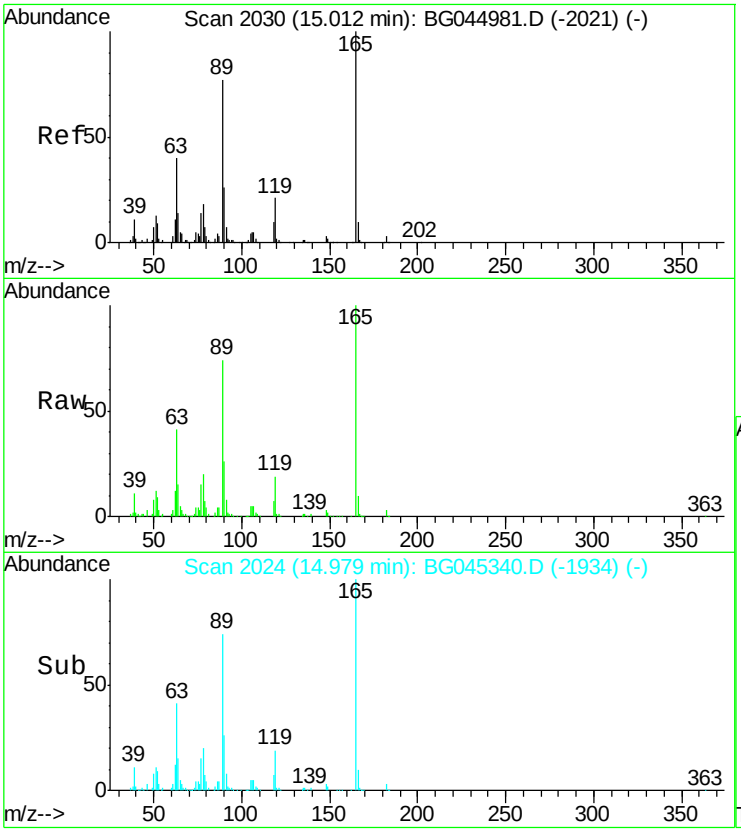


#56
4-Nitrophenol
Concen: 72.683 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:139 Resp: 210252

Ion	Ratio	Lower	Upper
139	100		
109	100.4	73.6	113.6
65	101.2	81.2	121.2



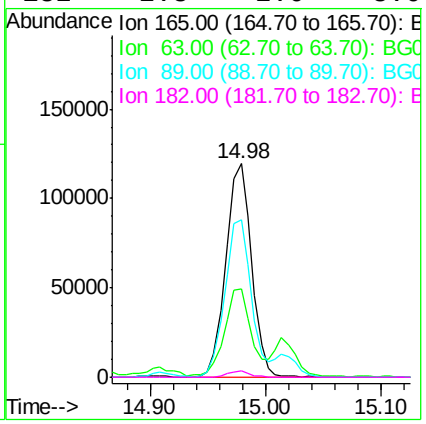


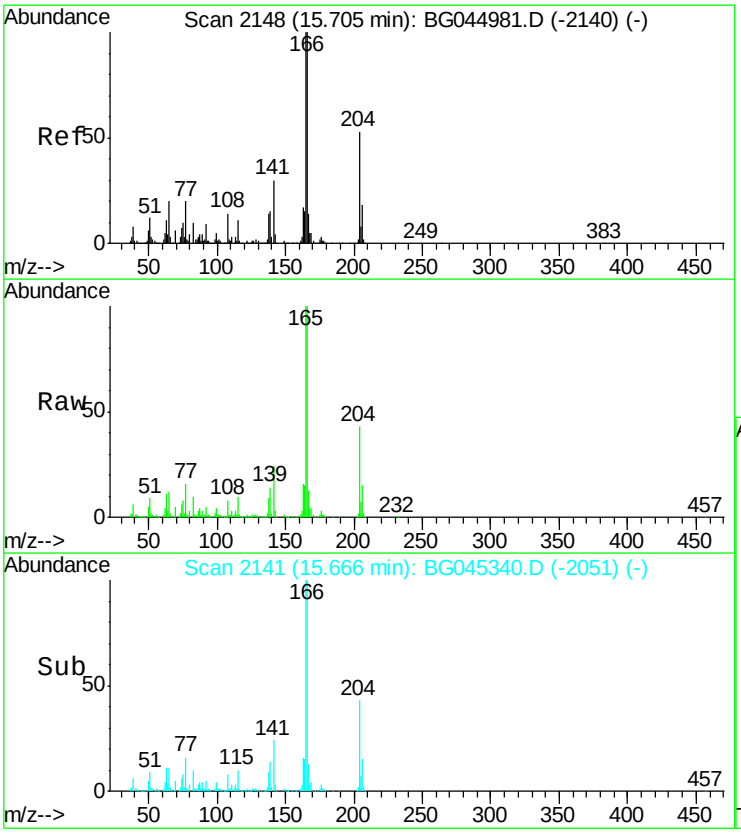
#57
2,4-Dinitrotoluene
Concen: 37.056 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 184210

Ion	Ratio	Lower	Upper
165	100		
63	41.4	32.2	48.2
89	73.8	61.7	92.5
182	2.8	2.0	3.0

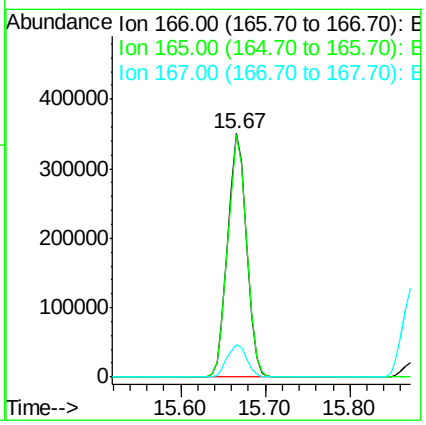


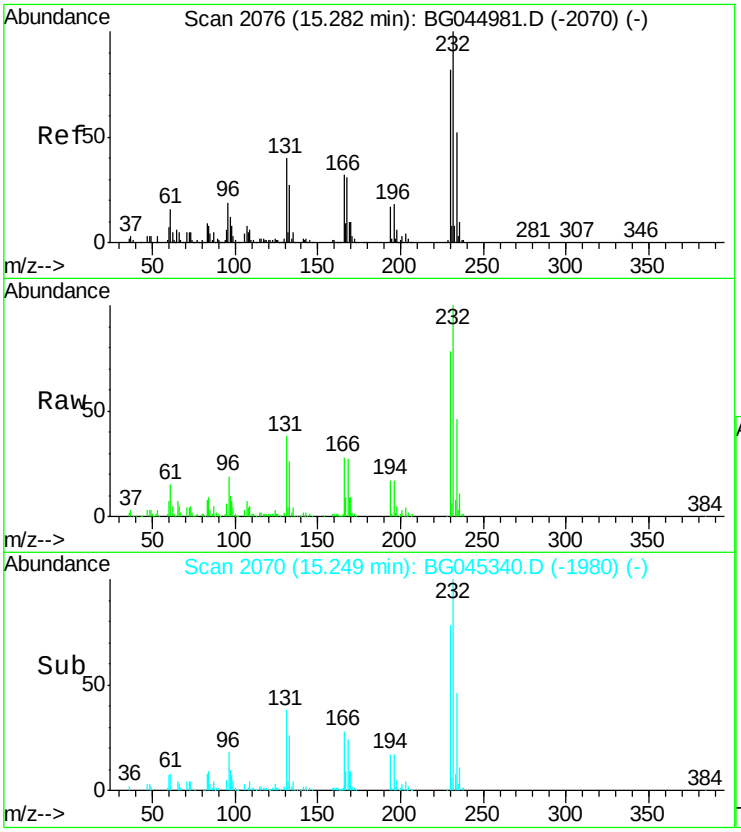


#58
Fluorene
Concen: 37.770 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:166 Resp: 537712

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	13.3	11.4	17.0



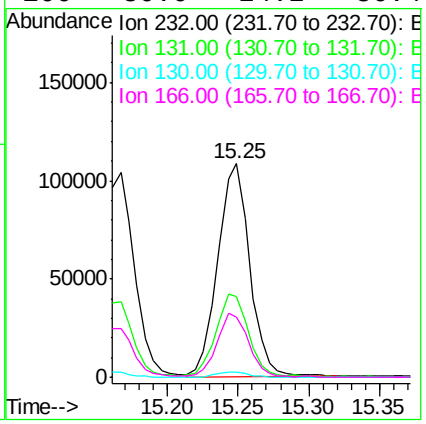


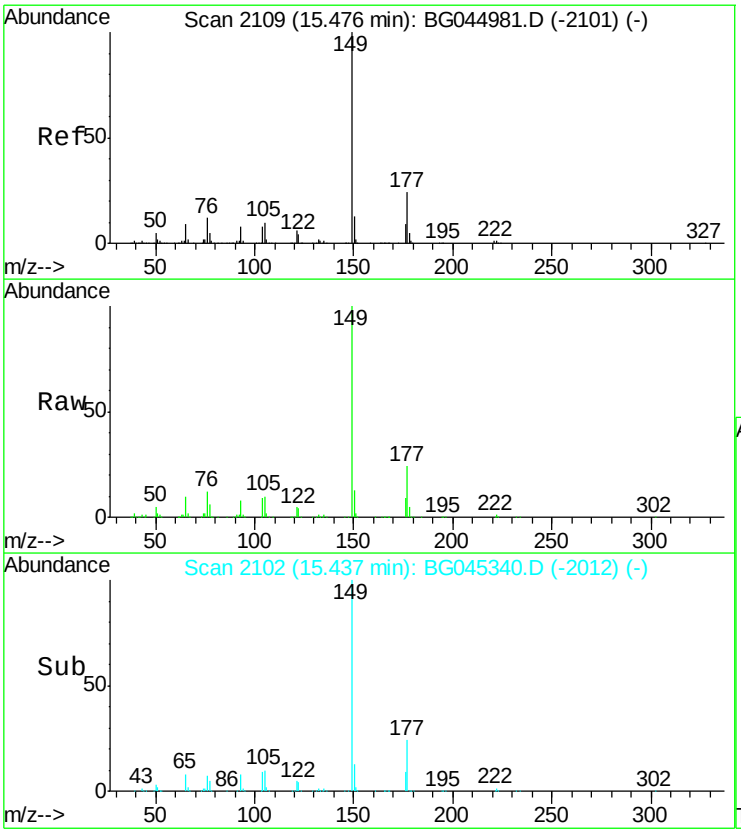
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.656 ng
RT: 15.25 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 170465

Ion	Ratio	Lower	Upper
232	100		
131	39.6	32.2	48.2
130	2.6	2.2	3.2
166	30.0	24.2	36.4

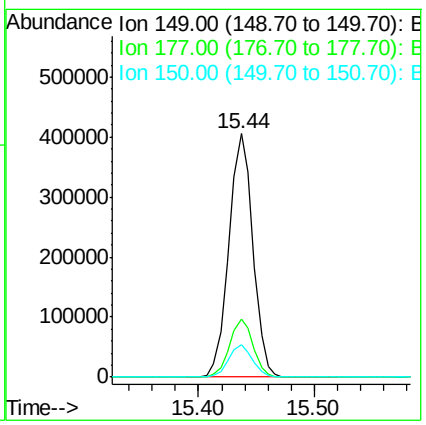


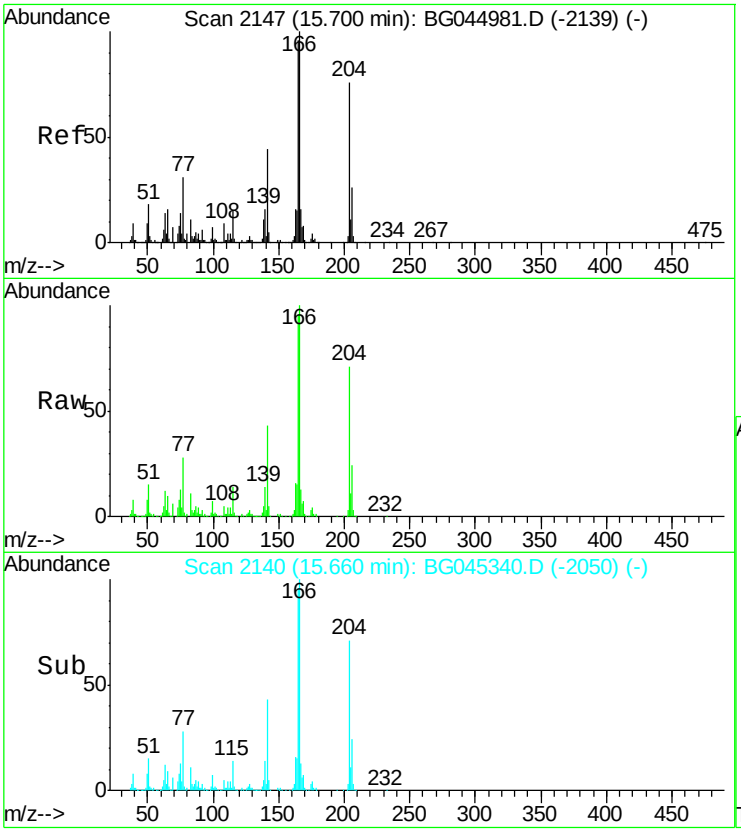


#60
Diethylphthalate
Concen: 36.669 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:149 Resp: 581427

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	13.2	10.6	15.8



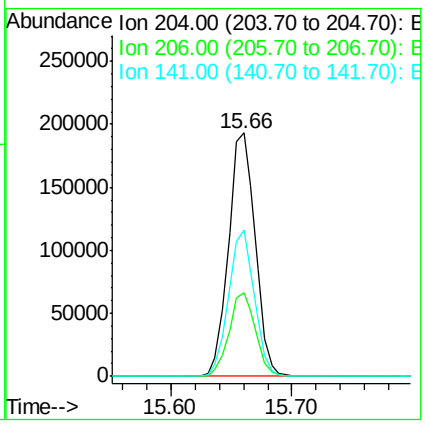


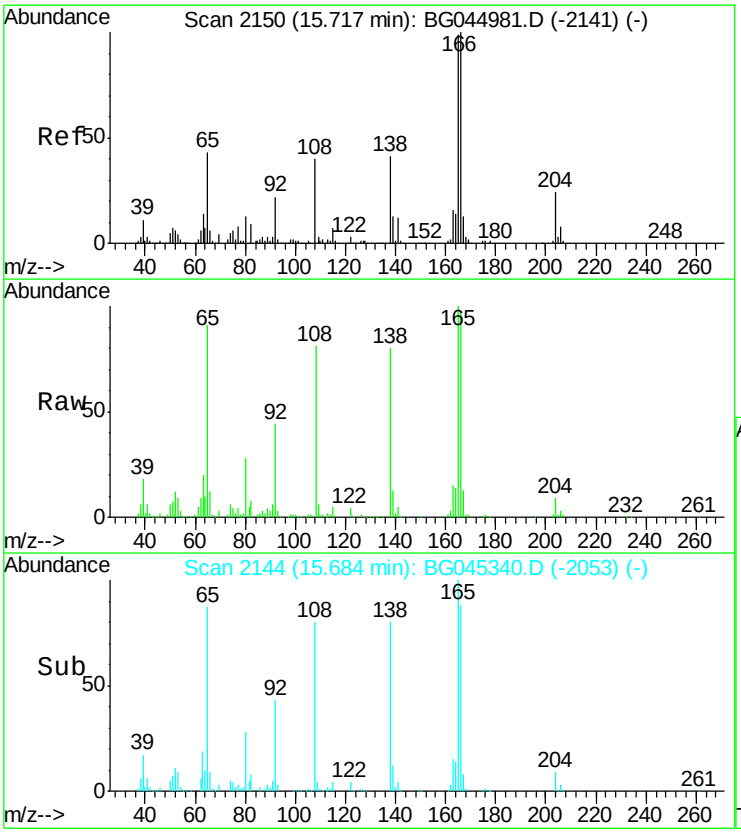
#61
4-Chlorophenyl-phenylether
Concen: 36.300 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 297453

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.9	40.3
141	60.3	46.3	69.5

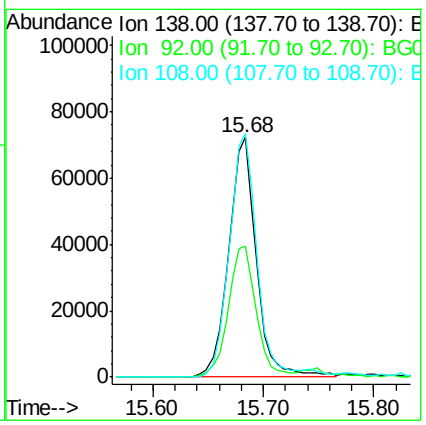


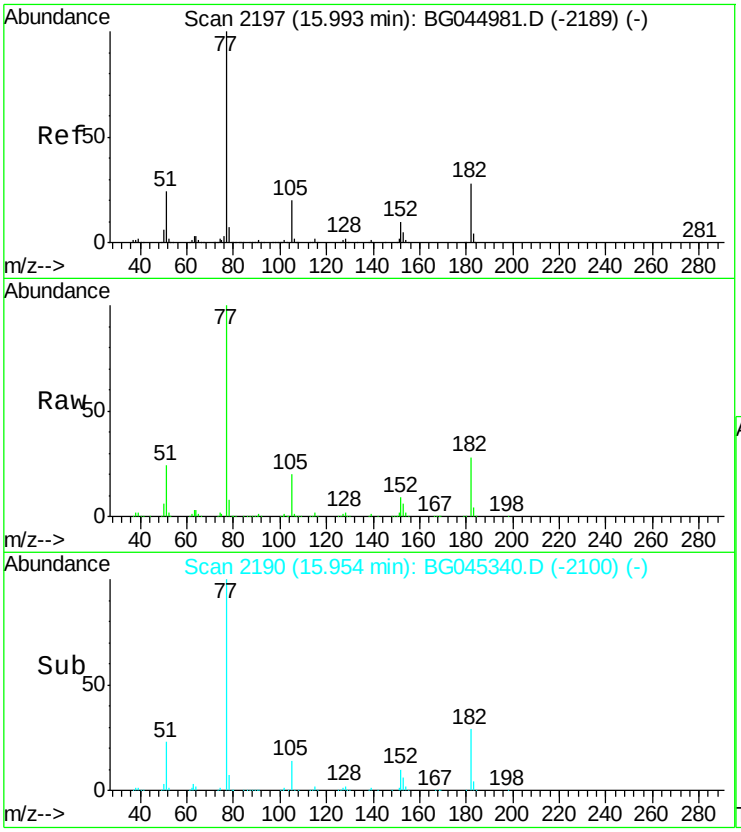


#62
4-Nitroaniline
Concen: 32.773 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:138 Resp: 126819

Ion	Ratio	Lower	Upper
138	100		
92	54.8	33.6	73.6
108	101.6	78.2	118.2



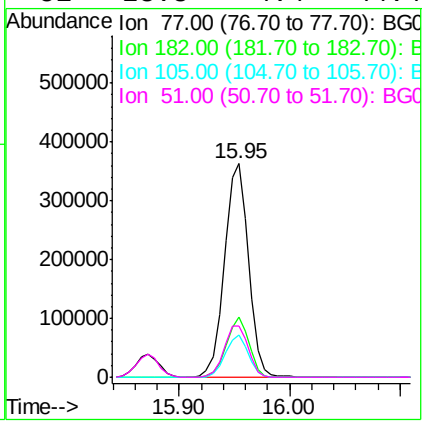


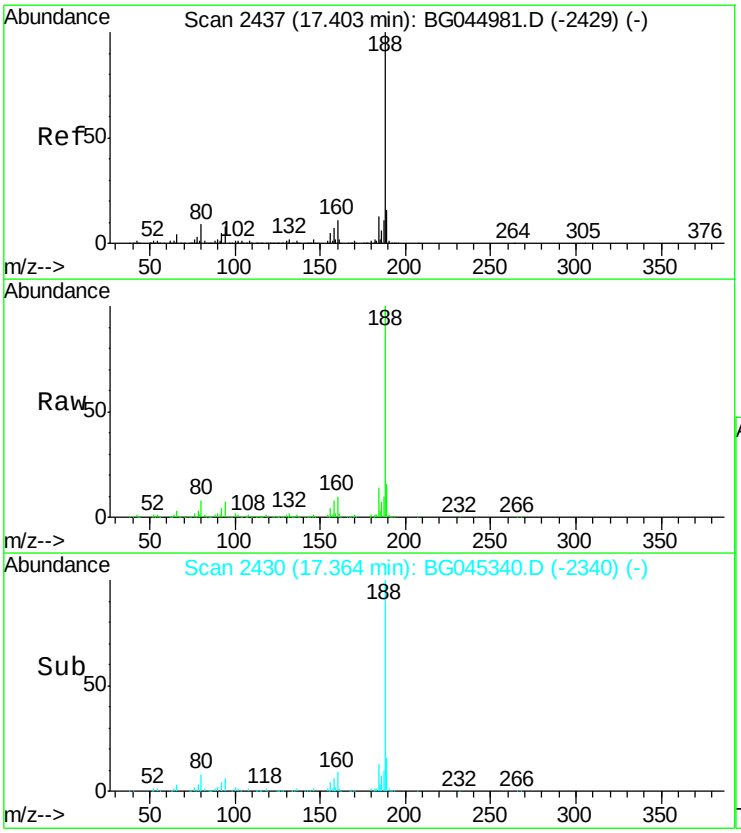
#63
Azobenzene
Concen: 37.572 ng
RT: 15.95 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 549250

Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.4	48.4
105	19.9	0.5	40.5
51	23.8	4.4	44.4

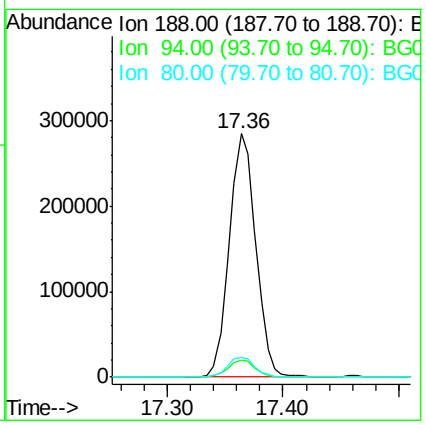


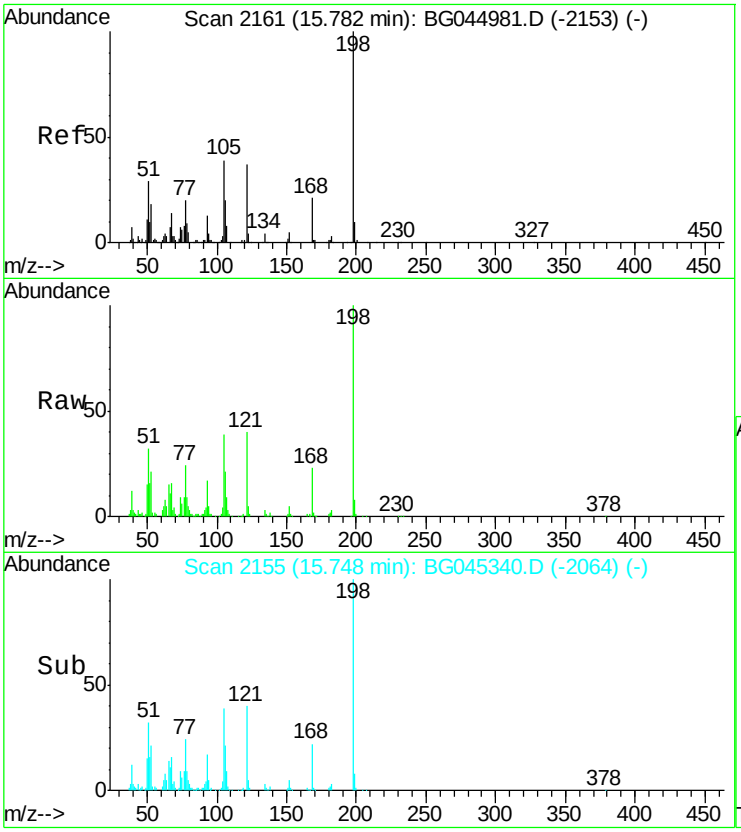


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:188 Resp: 452354

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.2	9.4
80	8.2	7.0	10.6



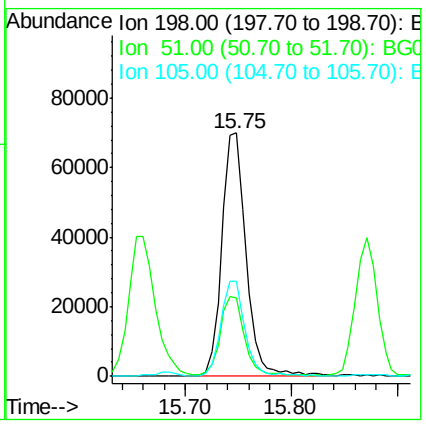


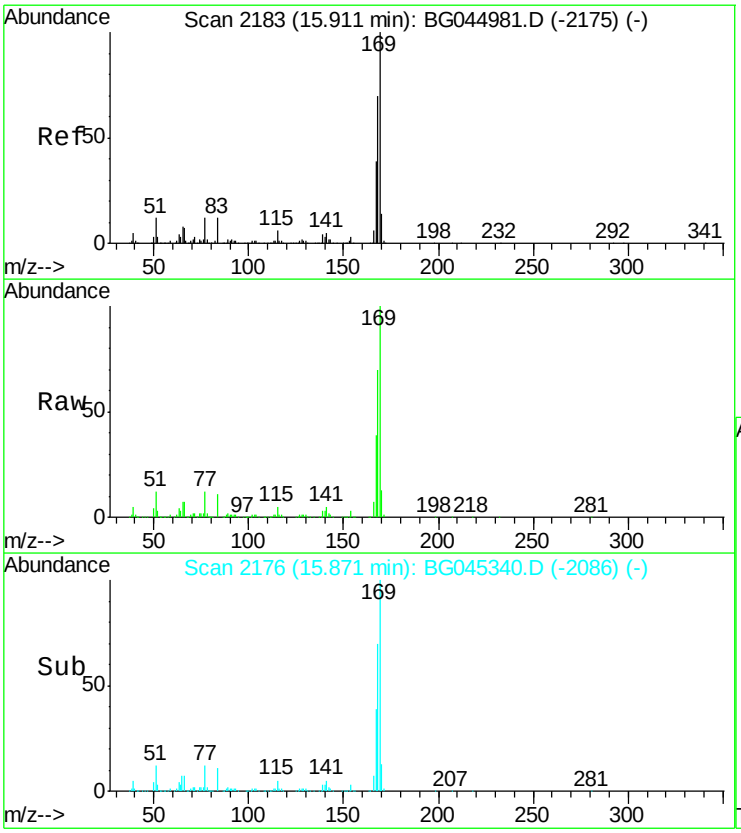
#65
4,6-Dinitro-2-methylphenol
Concen: 37.521 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 111564

Ion	Ratio	Lower	Upper
198	100		
51	32.5	10.0	50.0
105	38.9	18.9	58.9

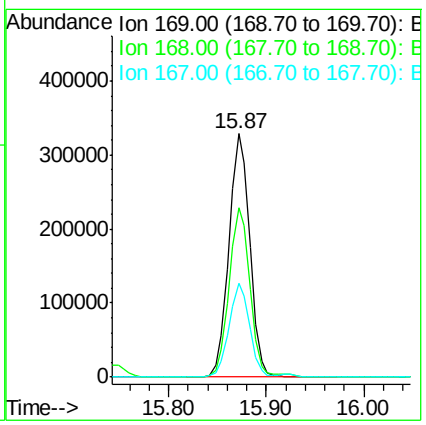


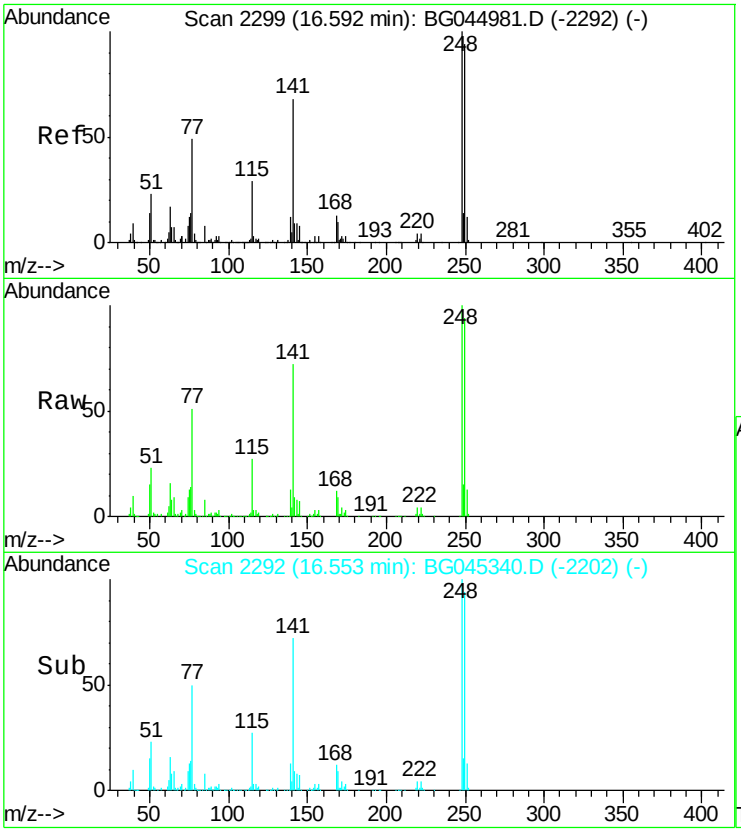


#66
n-Nitrosodiphenylamine
Concen: 37.459 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:169 Resp: 486853

Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.8	83.8
167	38.7	30.8	46.2



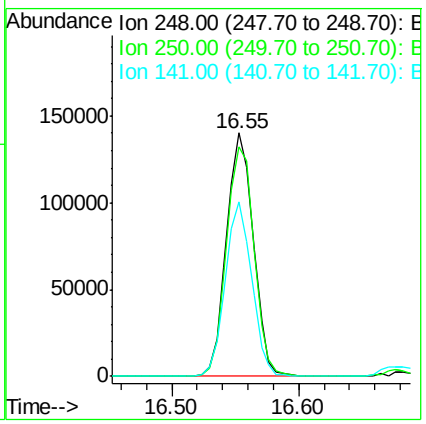


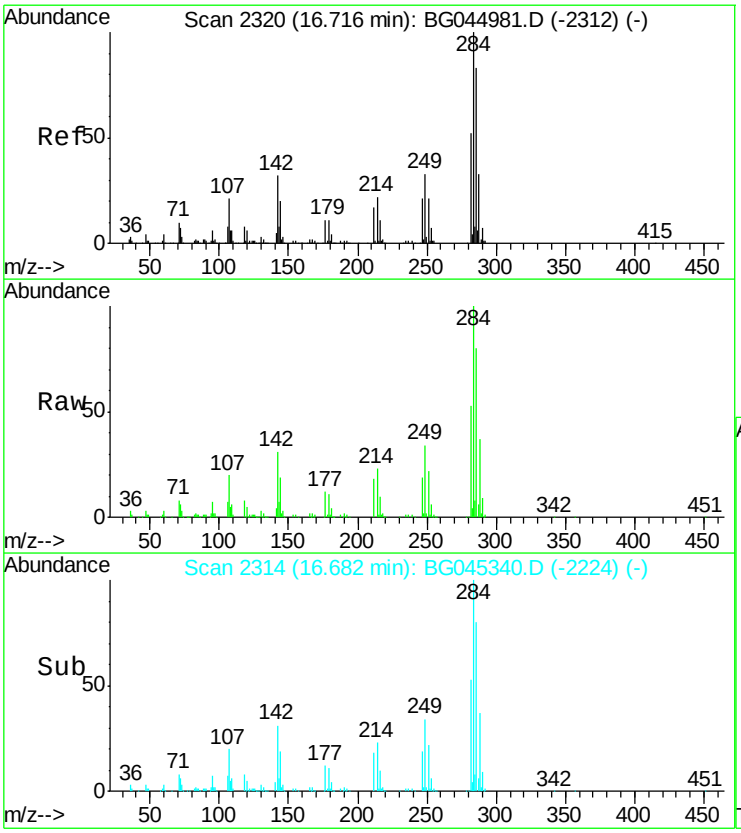
#67
4-Bromophenyl-phenylether
Concen: 35.192 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 205368

Ion	Ratio	Lower	Upper
248	100		
250	94.4	75.4	113.2
141	71.7	54.4	81.6

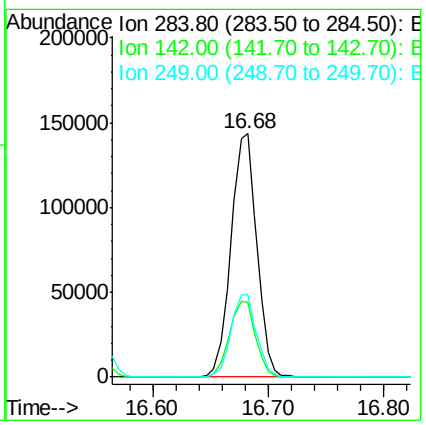


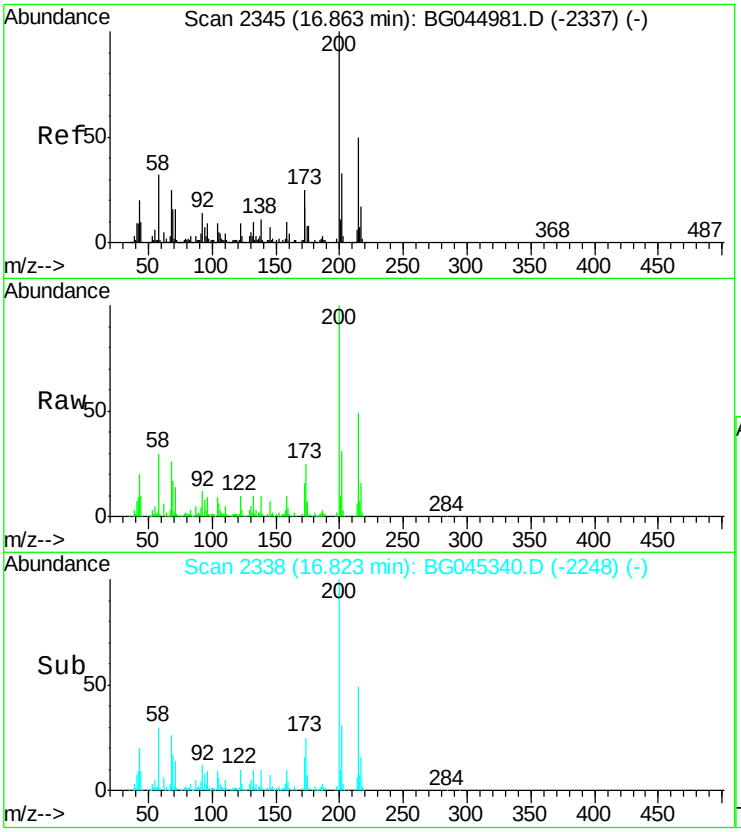


#68
Hexachlorobenzene
Concen: 36.592 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:284 Resp: 221470

Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.8	38.6
249	33.7	26.6	39.8



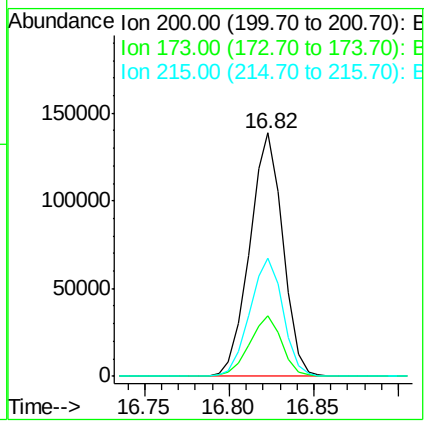


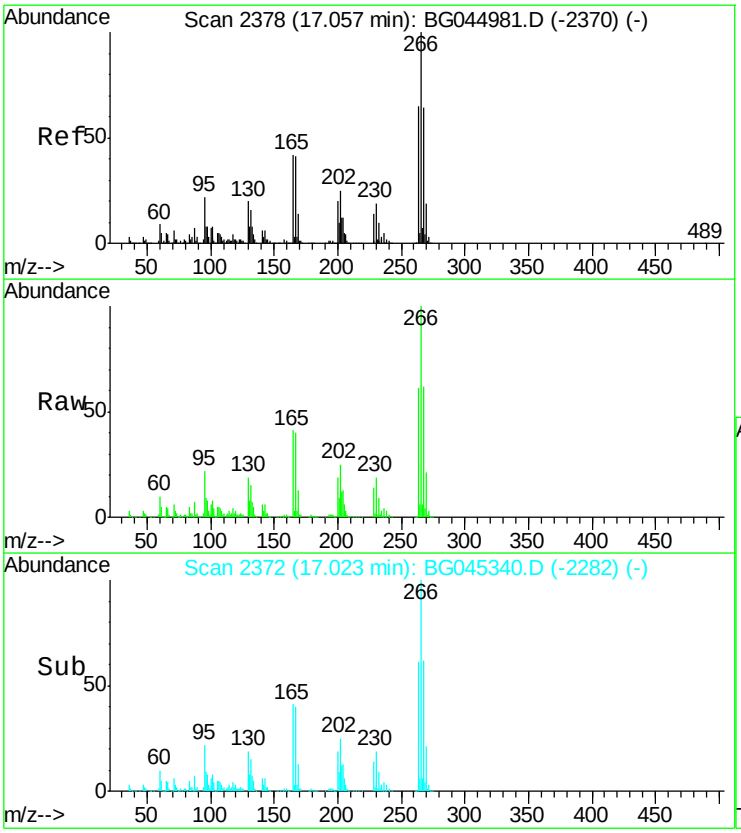
#69
Atrazine
Concen: 39.258 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 188990

Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.5	44.5
215	48.6	30.0	70.0

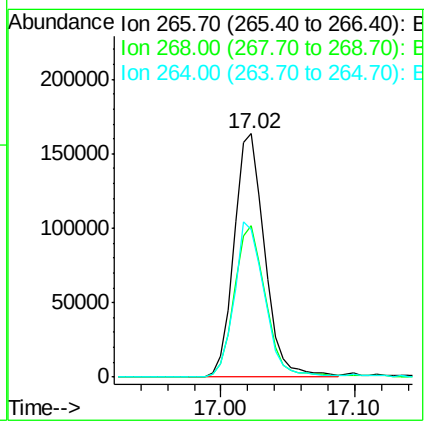


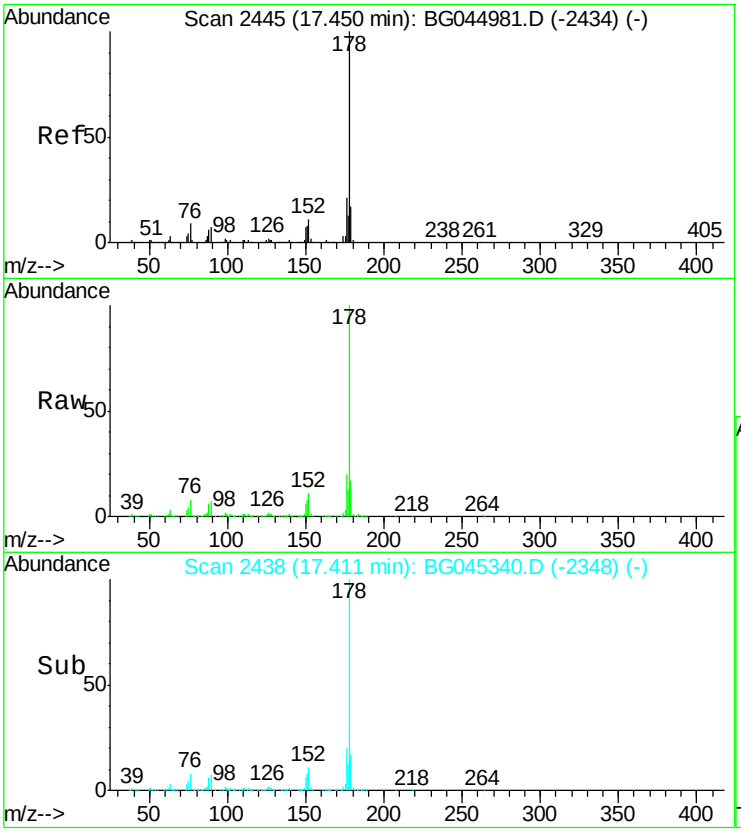


#70
Pentachlorophenol
Concen: 70.158 ng
RT: 17.02 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:266 Resp: 260490

Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.5	77.3
264	60.7	52.2	78.4



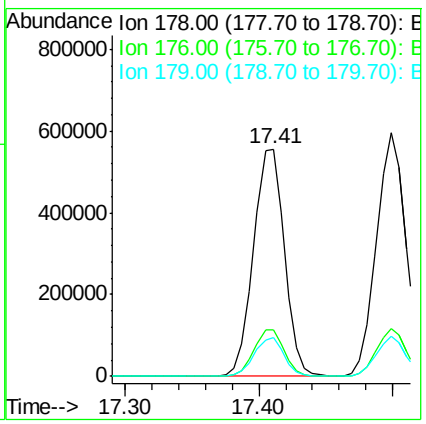


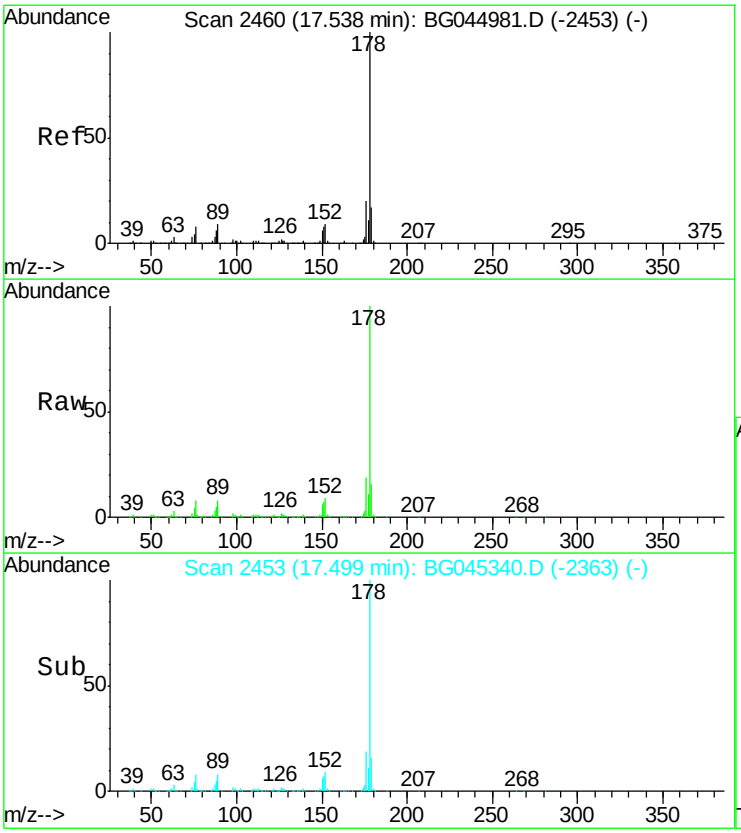
#71
Phenanthrene
Concen: 38.206 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 888109

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.8	13.2	19.8

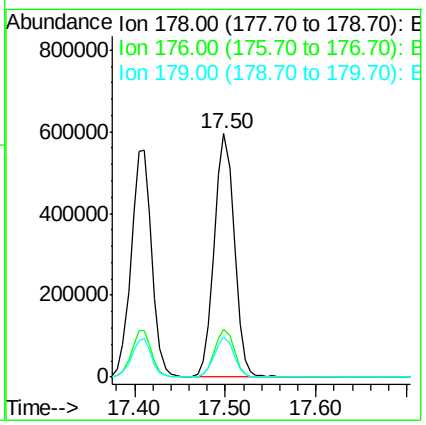


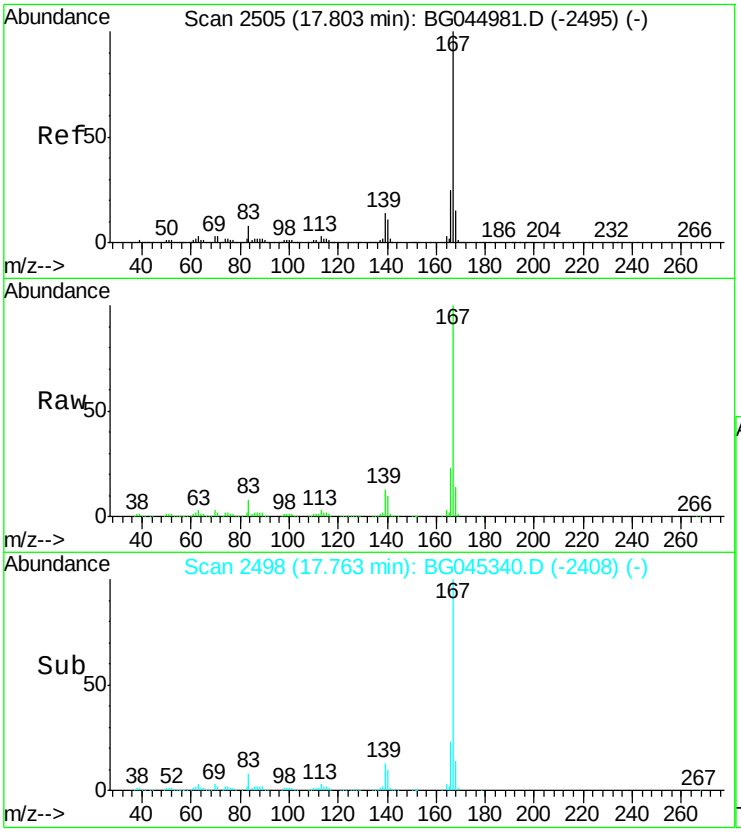


#72
Anthracene
Concen: 39.018 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:178 Resp: 909805

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.5	13.6	20.4



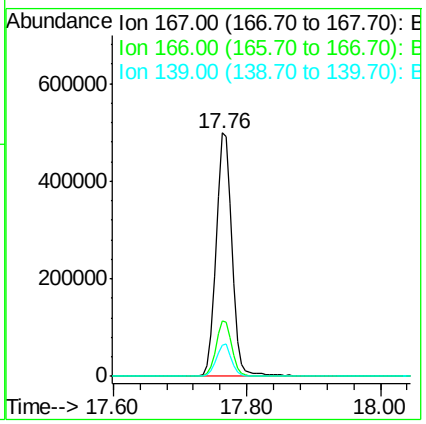


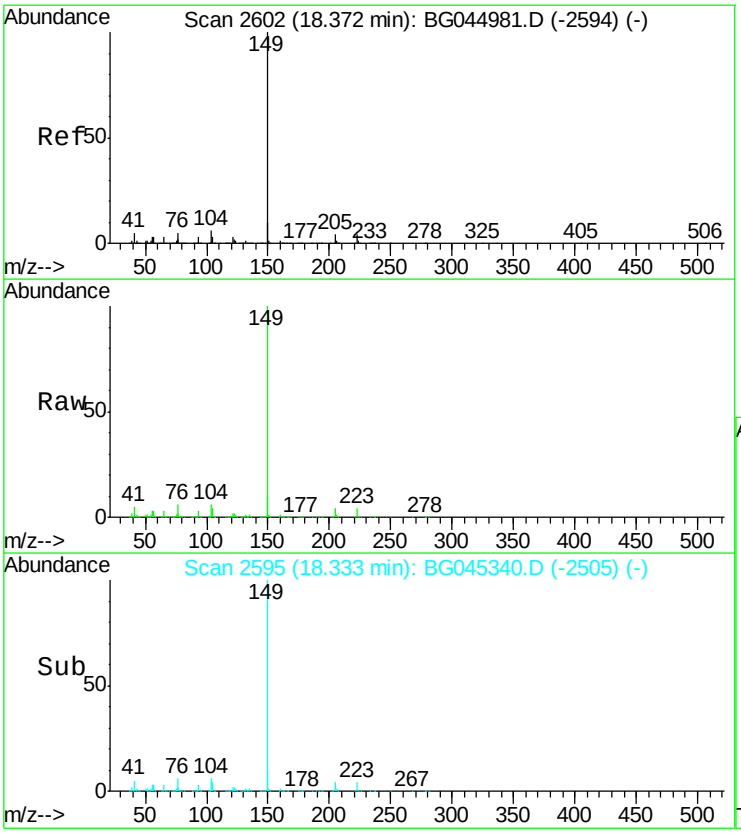
#73
Carbazole
Concen: 35.674 ng
RT: 17.76 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 844135

Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.8	29.6
139	12.6	10.9	16.3

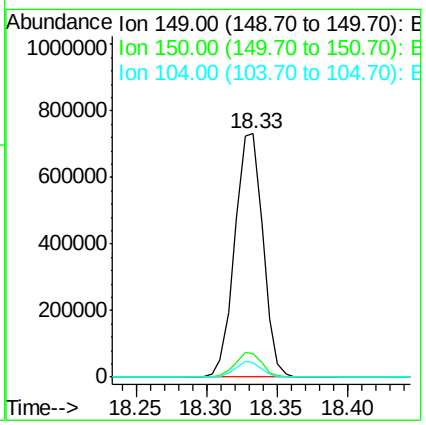


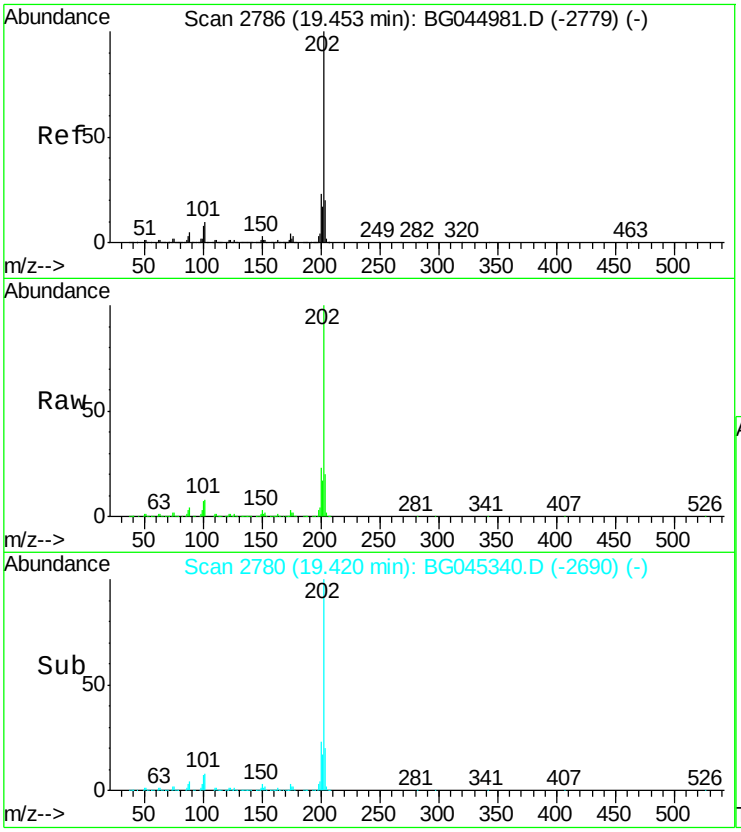


#74
Di-n-butylphthalate
Concen: 38.482 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:149 Resp: 1013866

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	5.8	4.8	7.2



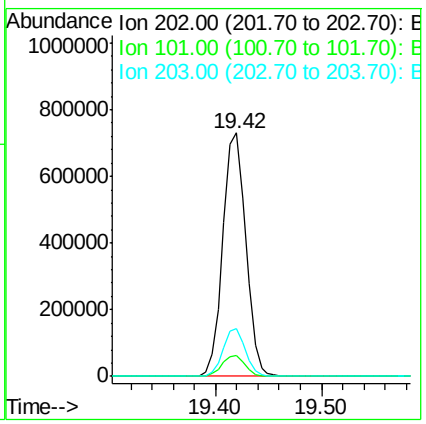


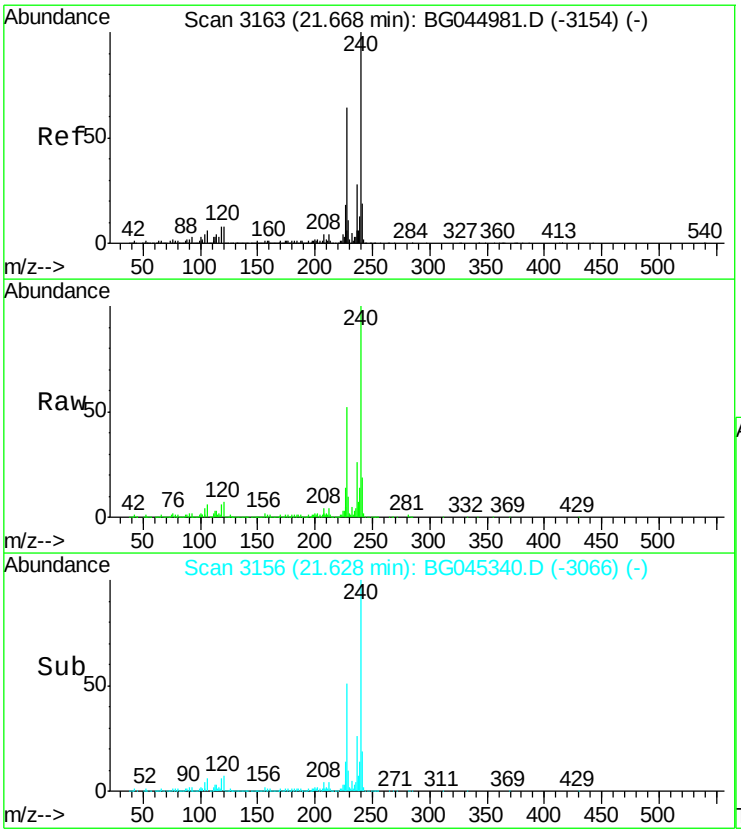
#75
Fluoranthene
Concen: 39.579 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1101690

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.6
203	19.5	0.0	39.7

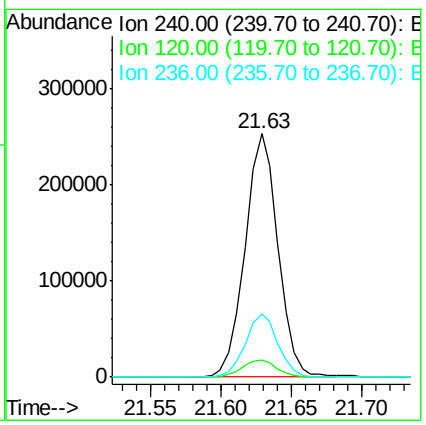


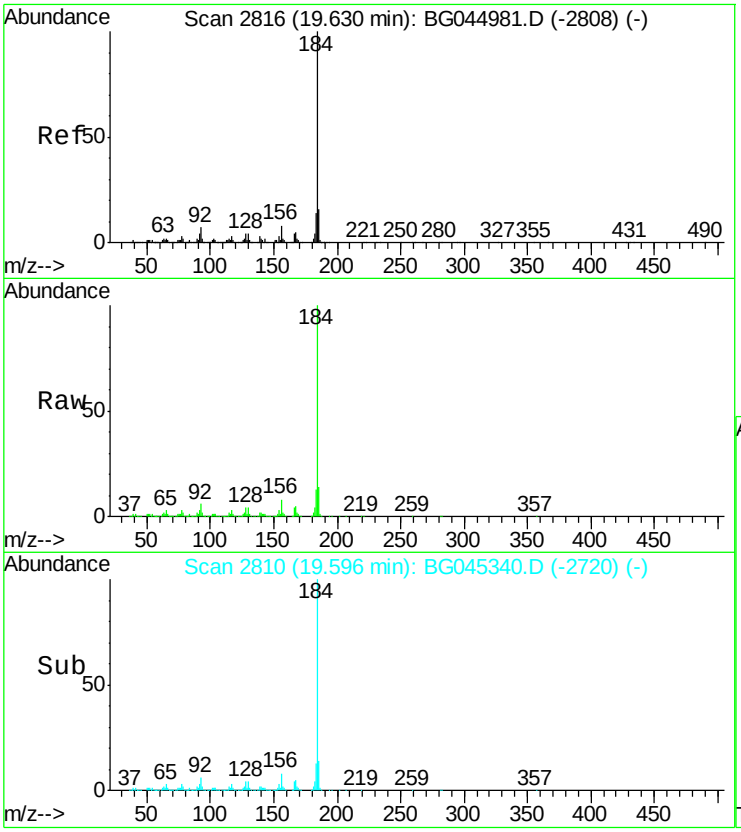


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:240 Resp: 415005

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.6	10.0
236	26.1	22.2	33.2



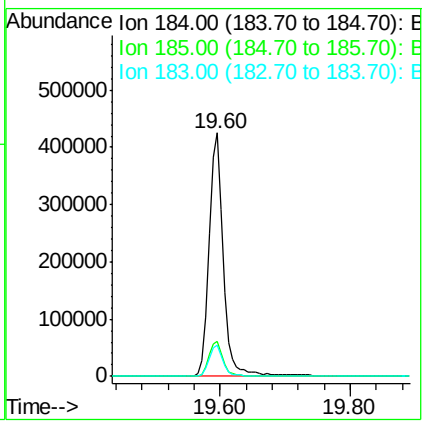


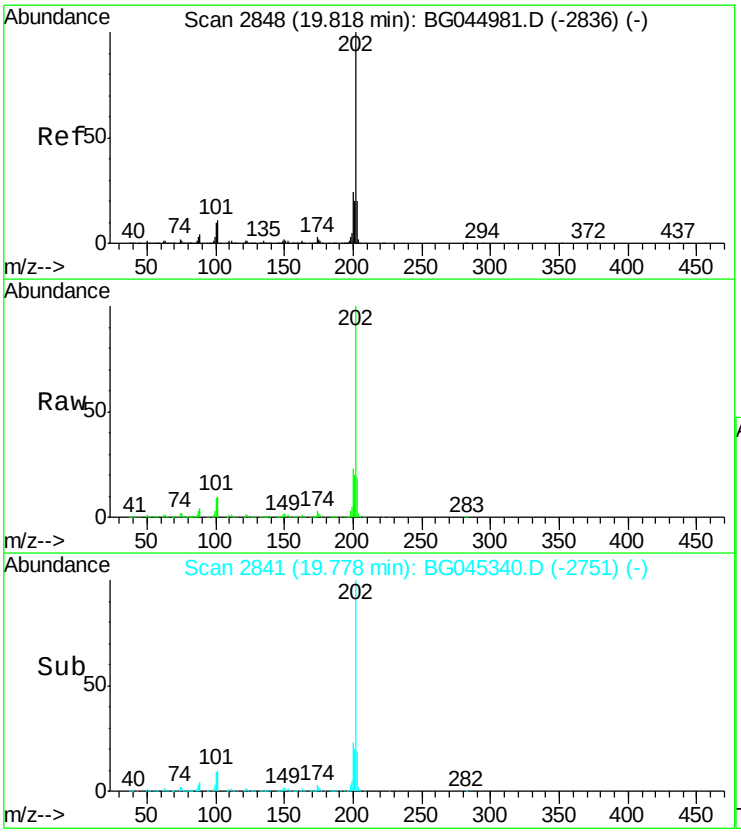
#77
Benzidine
Concen: 55.380 ng
RT: 19.60 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 649166

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	19.0
183	13.0	11.3	16.9

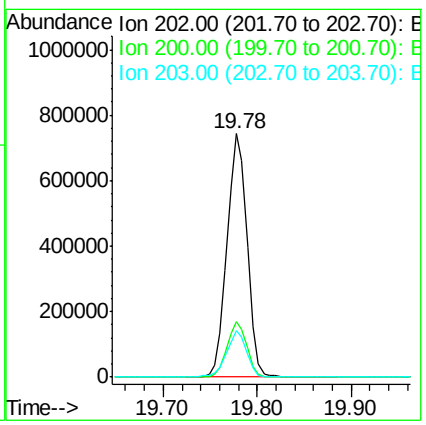


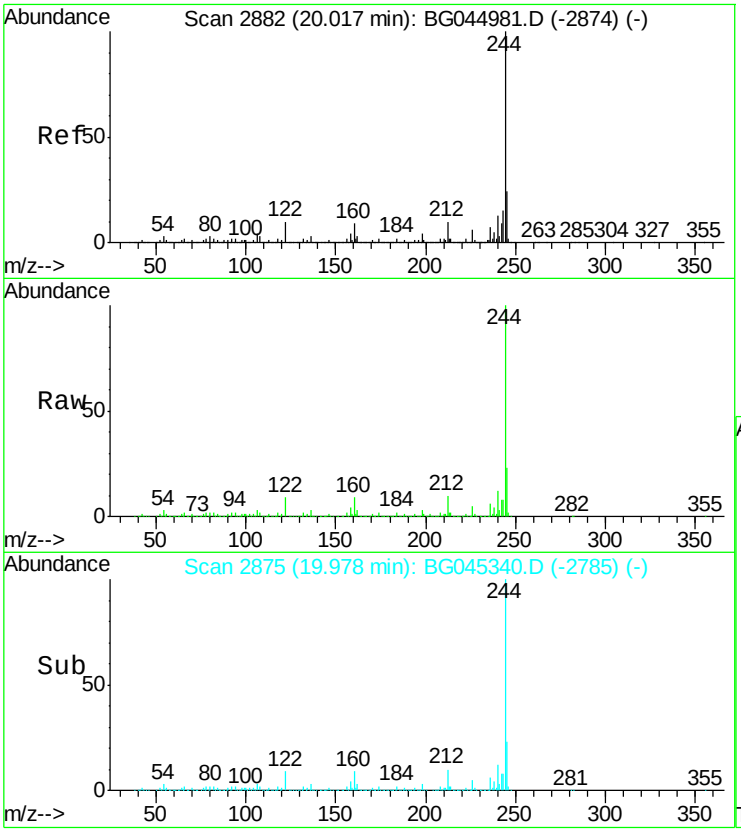


#78
Pyrene
Concen: 38.460 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:202 Resp: 1100358

Ion	Ratio	Lower	Upper
202	100		
200	22.5	19.0	28.6
203	19.1	16.1	24.1



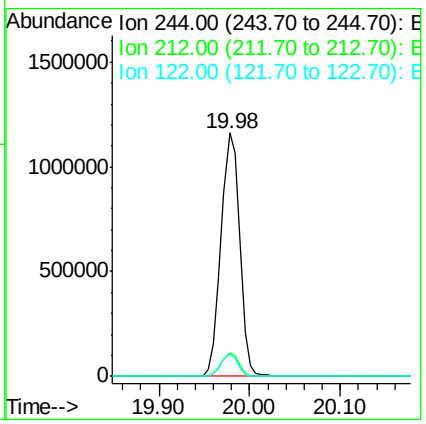


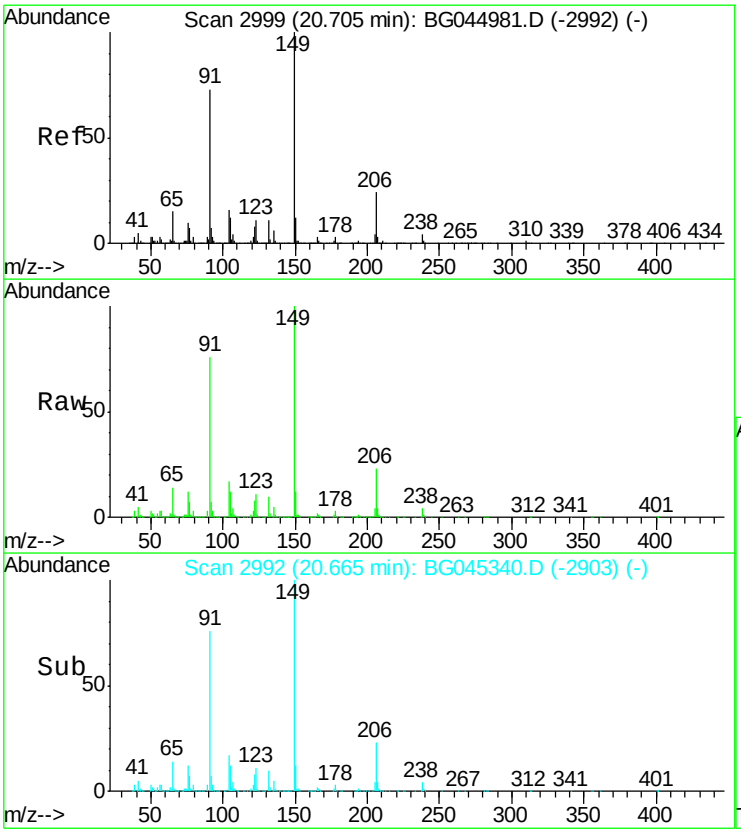
#79
Terphenyl-d14
Concen: 87.352 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1663242

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.9	11.9
122	9.1	7.7	11.5

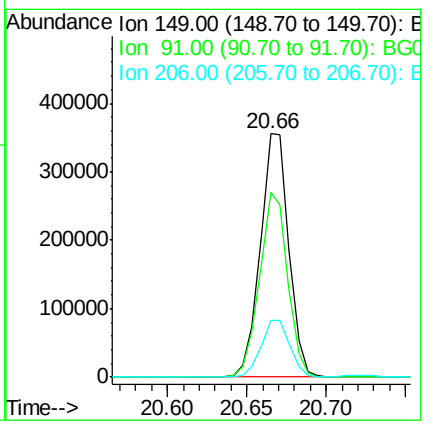


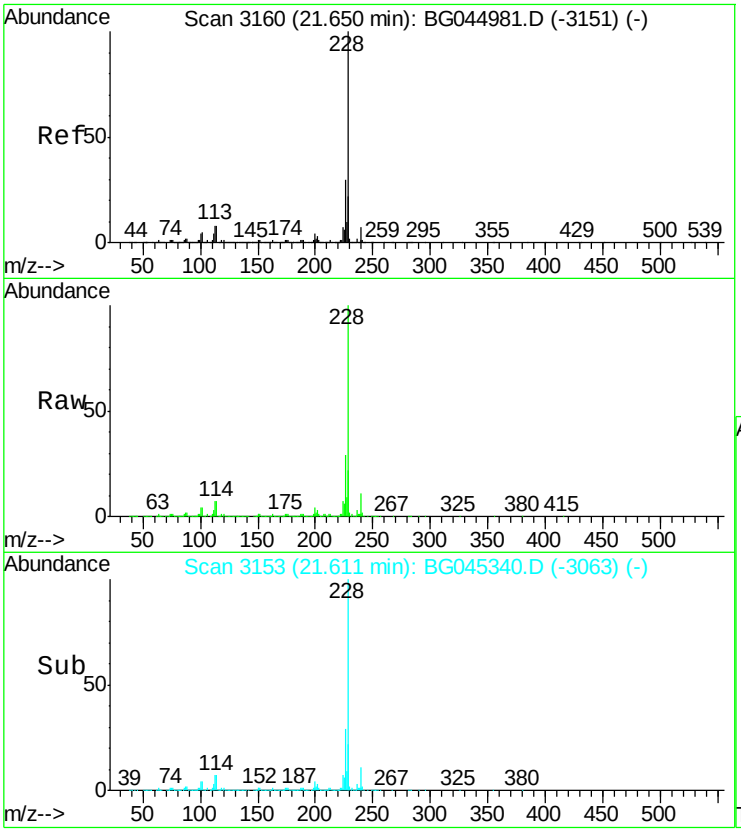


#80
Butylbenzylphthalate
Concen: 37.804 ng
RT: 20.66 min Scan# 2992
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:149 Resp: 448336

Ion	Ratio	Lower	Upper
149	100		
91	75.9	58.5	87.7
206	23.3	19.2	28.8



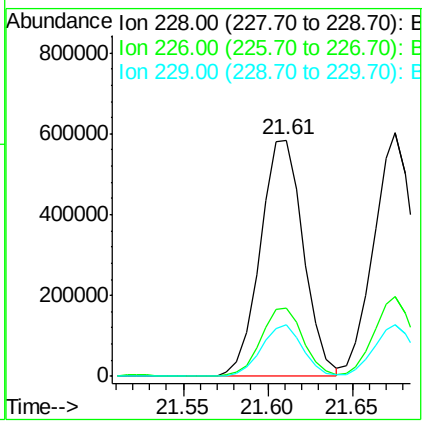


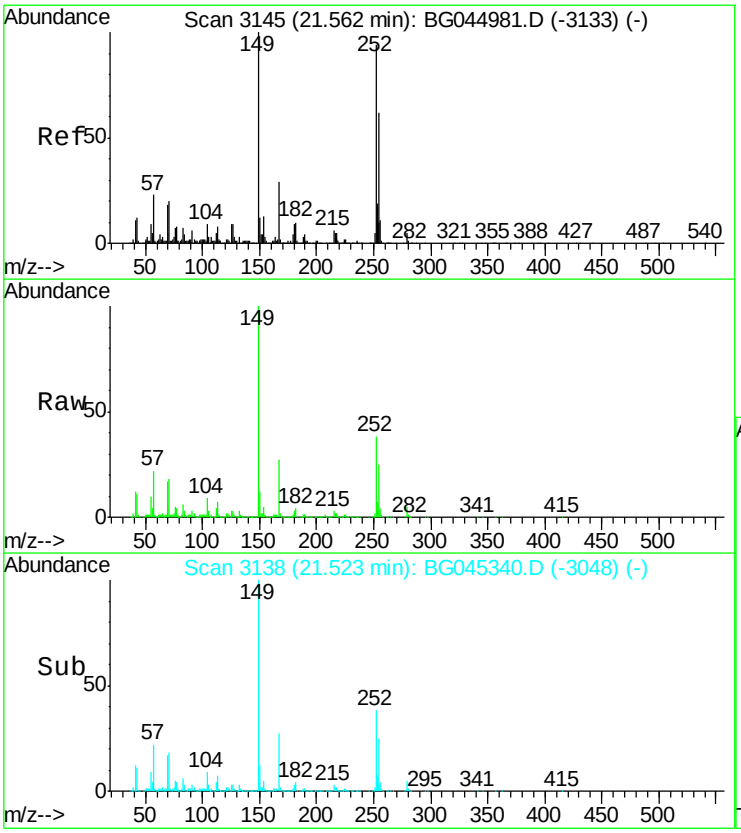
#81
Benzo(a)anthracene
Concen: 38.490 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1035314

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	21.9	17.5	26.3

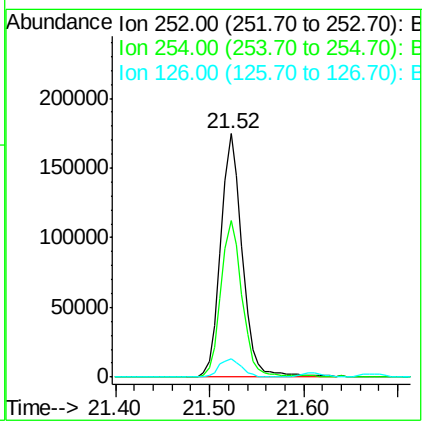


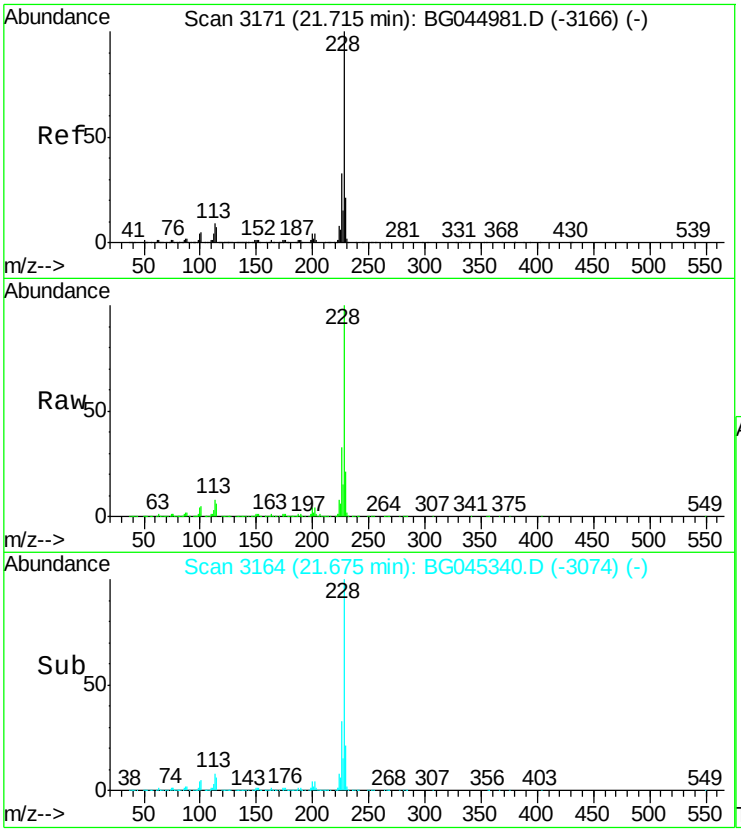


#82
3,3'-Dichlorobenzidine
Concen: 26.216 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:252 Resp: 280672

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	79.0
126	7.5	7.5	11.3



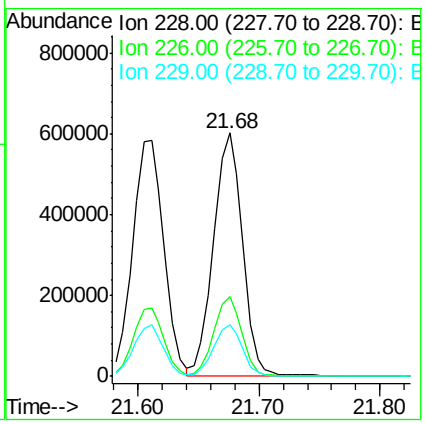


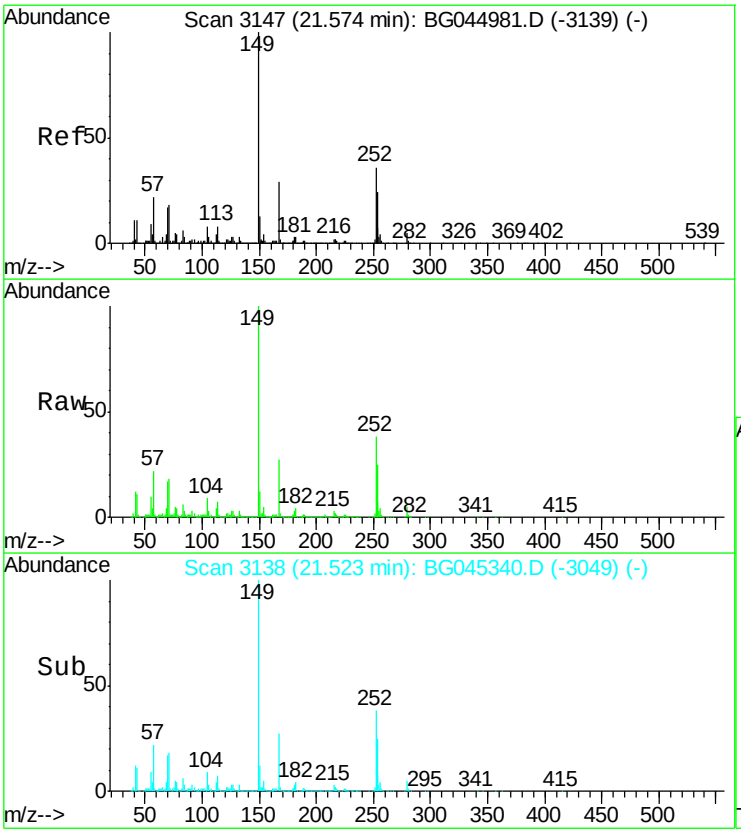
#83
Chrysene
Concen: 38.361 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 991401

Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.2	39.4
229	21.0	17.0	25.6

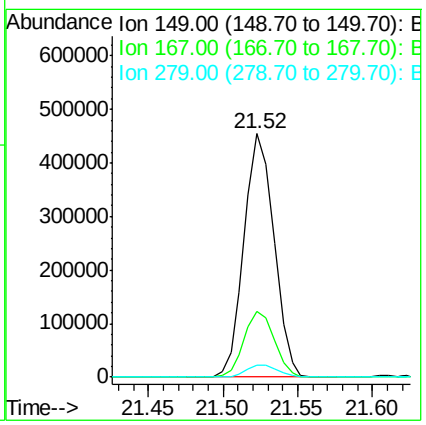


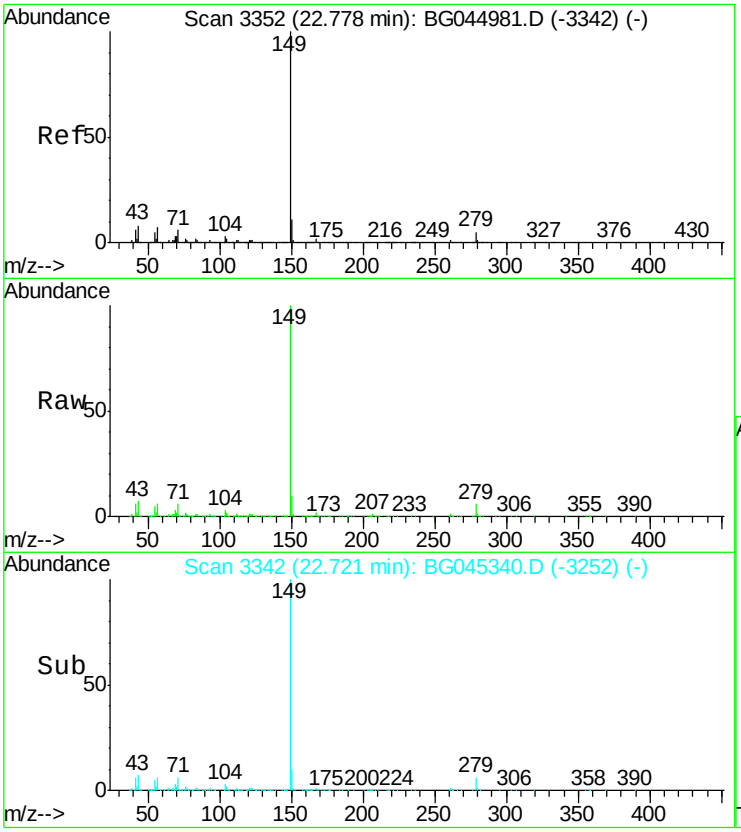


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.679 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:149 Resp: 630884

Ion	Ratio	Lower	Upper
149	100		
167	26.9	23.4	35.0
279	4.9	4.3	6.5



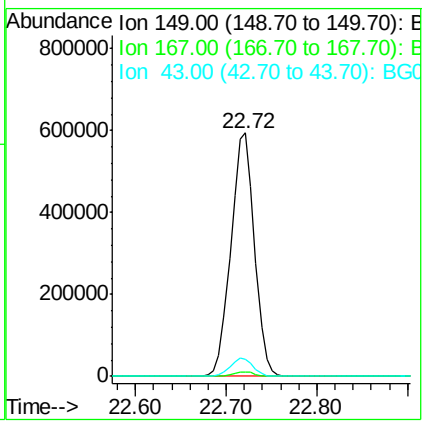


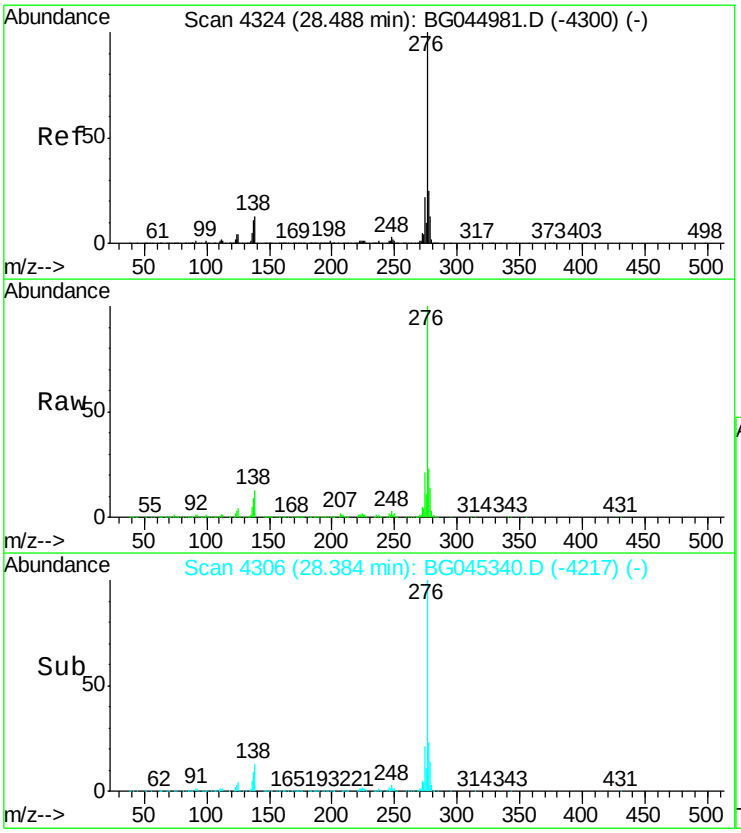
#85
Di-n-octyl phthalate
Concen: 38.122 ng
RT: 22.72 min Scan# 3342
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1075266

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.2	5.7	8.5

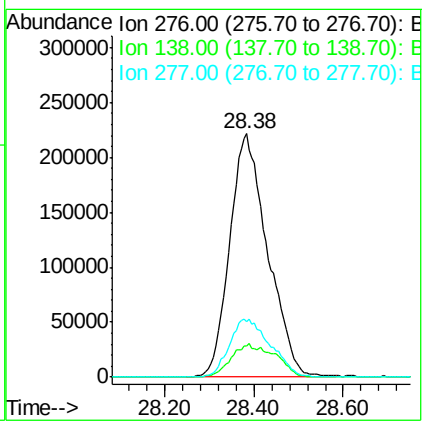


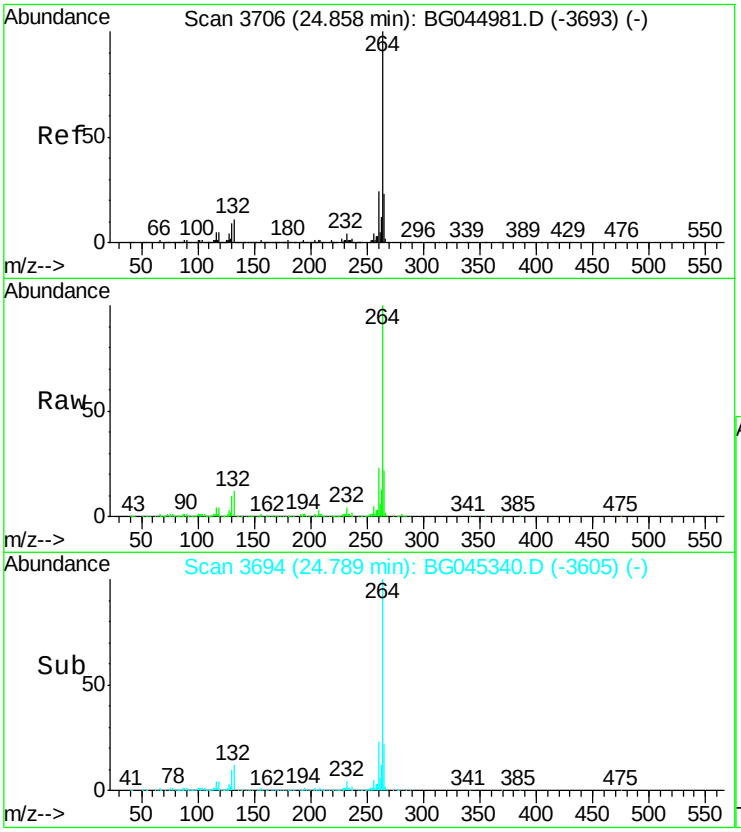


#86
Indeno(1,2,3-cd)pyrene
Concen: 38.159 ng
RT: 28.38 min Scan# 4306
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:276 Resp: 1309348

Ion	Ratio	Lower	Upper
276	100		
138	15.8	9.6	14.4#
277	25.8	20.6	31.0



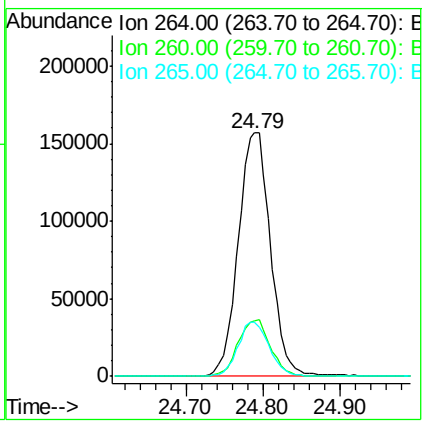


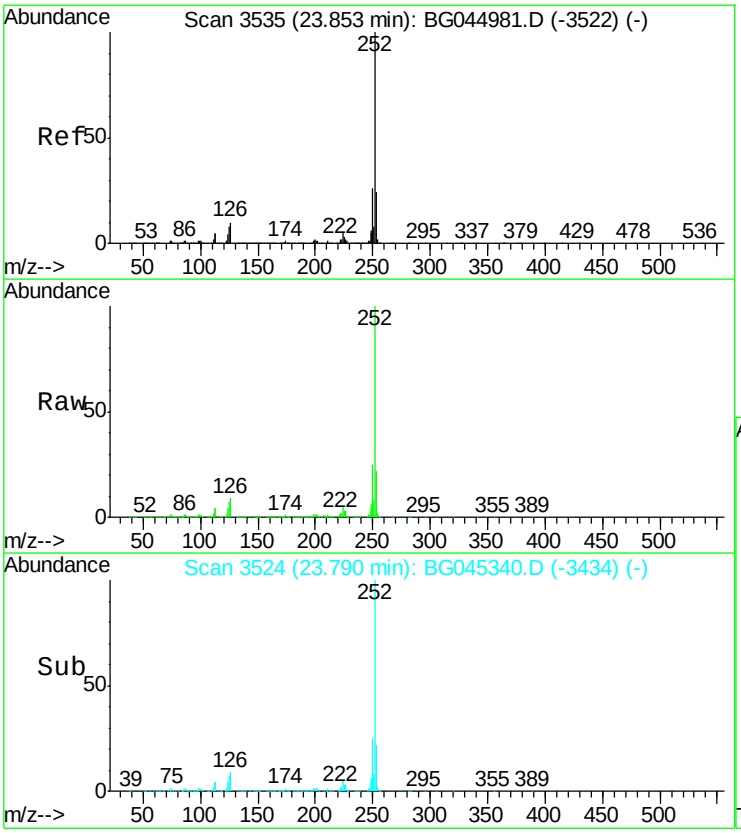
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 459521

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.0	19.0	28.4

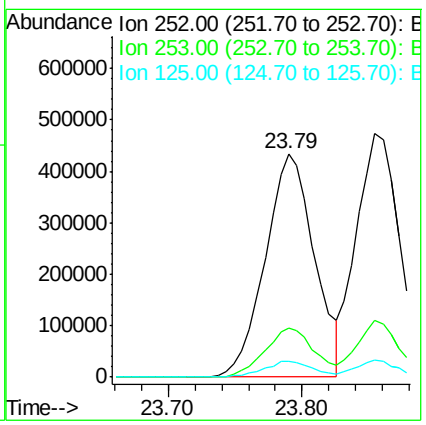


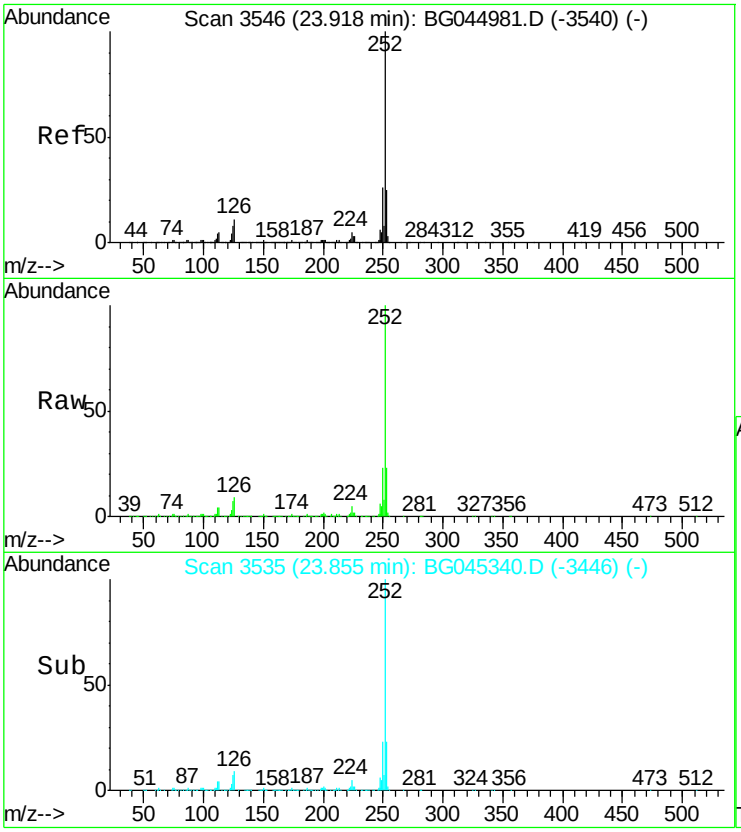


#88
Benzo(b)fluoranthene
Concen: 38.488 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.00 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:252 Resp: 1107850

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.8	28.2
125	6.9	6.2	9.4



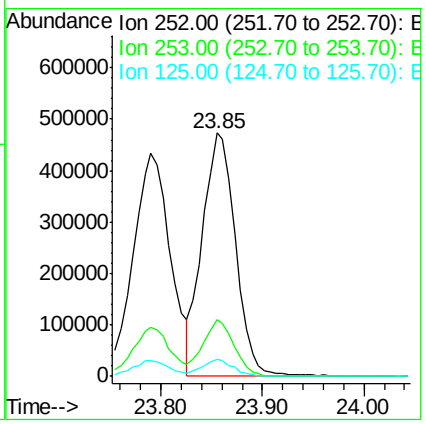


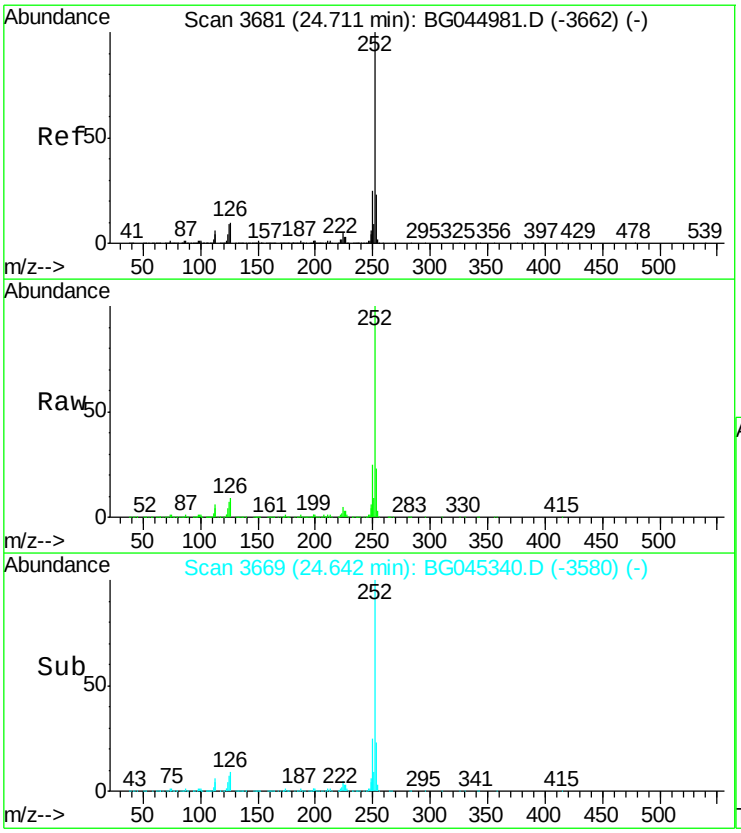
#89
Benzo(k)fluoranthene
Concen: 38.912 ng
RT: 23.85 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1065166

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	6.9	5.9	8.9

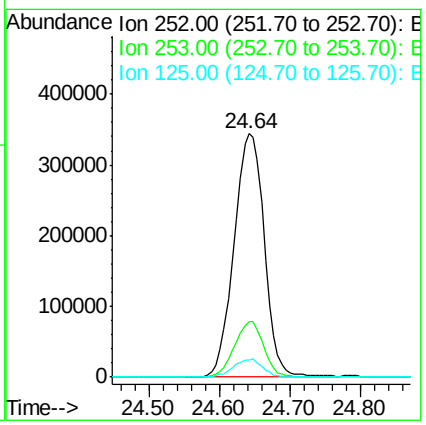


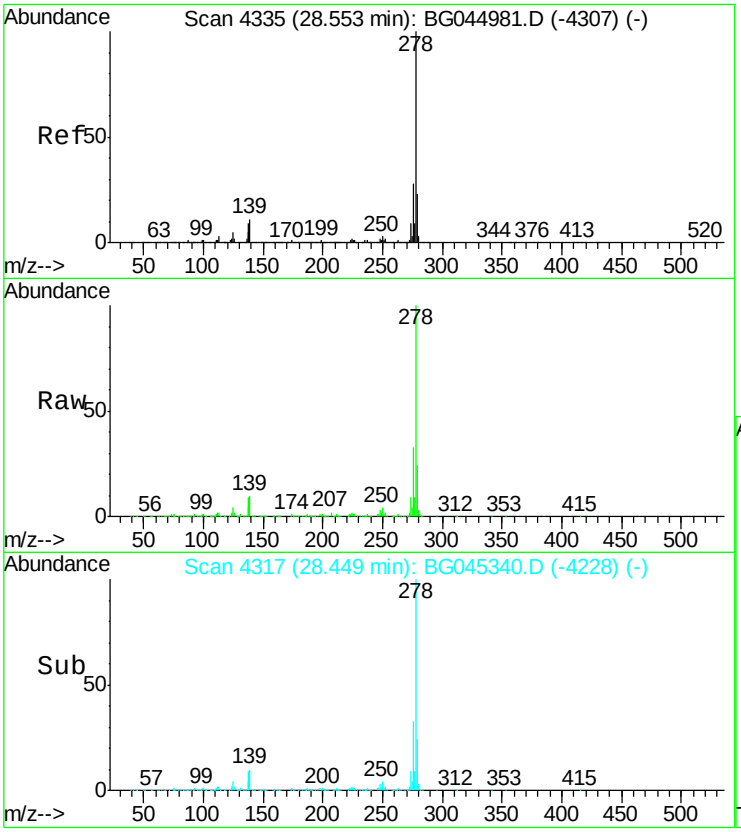


#90
Benzo(a)pyrene
Concen: 37.684 ng
RT: 24.64 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:252 Resp: 1024123

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.9	7.0	10.6#



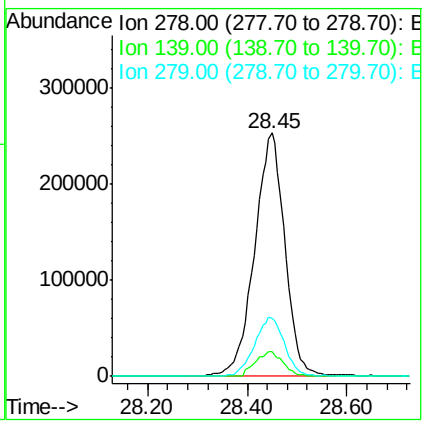


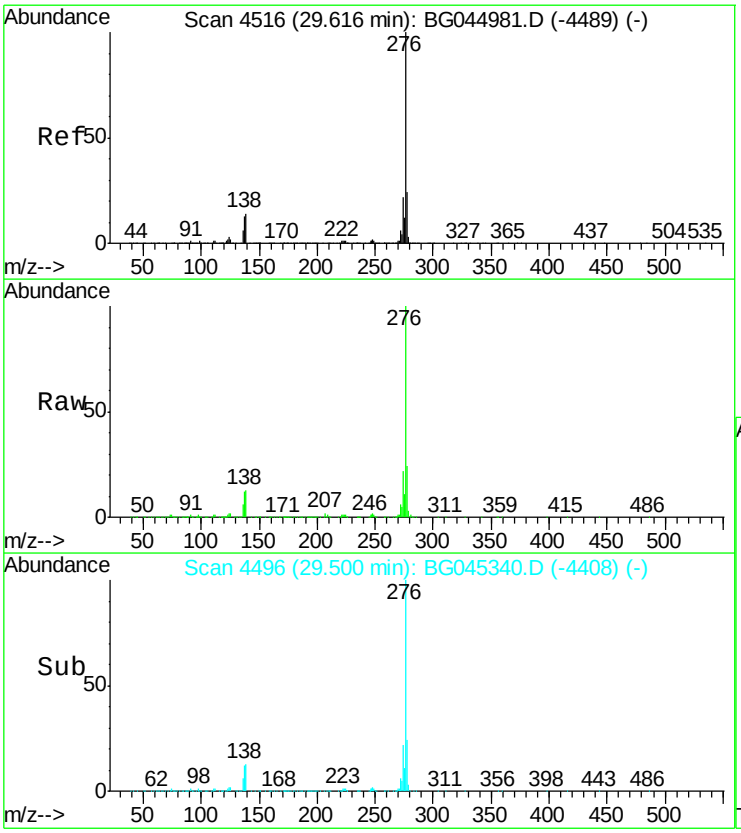
#91
Dibenzo(a,h)anthracene
Concen: 38.917 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1065734

Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.0	13.6
279	23.9	18.4	27.6





#92
Benzo(g,h,i)perylene
Concen: 39.354 ng
RT: 29.50 min Scan# 4496
Delta R.T. -0.01 min
Lab File: BG045340.D
Acq: 12 May 2020 22:25

Tgt Ion:276 Resp: 1080450

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	13.5	11.4	17.2