Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044283.D
Acq On : 4 Feb 2020 16:37
Operator : CG/JU
Sample : PB126459BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 05 04:37:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	90648	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	365249	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	239982	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	529505	20.00	ng	0.00
76) Chrysene-d12	21.55	240	482834	20.00	ng	0.00
87) Perylene-d12	24.65	264	506670	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	669212	130.29	ng	0.00
7) Phenol-d6	7.09	99	863572	125.20	ng	0.00
23) Nitrobenzene-d5	9.08	82	458372	70.85	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	341968	121.38	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1012341	70.64	ng	0.00
79) Terphenyl-d14	19.92	244	1538601	65.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	89311	38.701	ng	97
3) Pyridine	3.77	79	216519	35.216	ng	98
4) n-Nitrosodimethylamine	3.69	42	107984	42.030	ng	96
6) Aniline	7.24	93	279118	32.602	ng	97
8) 2-Chlorophenol	7.48	128	262711	46.539	ng	99
9) Benzaldehyde	7.05	77	129756	33.031	ng	99
10) Phenol	7.12	94	323268	47.358	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	245407	42.052	ng	97
12) 1,3-Dichlorobenzene	7.81	146	278962	41.390	ng	97
13) 1,4-Dichlorobenzene	7.95	146	277598	41.585	ng	99
14) 1,2-Dichlorobenzene	8.27	146	265128	42.020	ng	99
15) Benzyl Alcohol	8.15	79	224862	46.049	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.45	45	314305	39.792	ng	100
17) 2-Methylphenol	8.36	107	225516	46.305	ng	97
18) Hexachloroethane	9.00	117	101475	40.509	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	186580	40.590	ng	100
20) 3+4-Methylphenols	8.69	107	308621	45.981	ng	99
22) Acetophenone	8.73	105	358768	40.377	ng	99
24) Nitrobenzene	9.12	77	267364	42.332	ng	100
25) Isophorone	9.64	82	513824	42.611	ng	99
26) 2-Nitrophenol	9.83	139	152134	46.421	ng	99
27) 2,4-Dimethylphenol	9.90	122	247640	53.530	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	323752	40.247	ng	99
29) 2,4-Dichlorophenol	10.37	162	258168	46.152	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	260121	40.554	ng	99
31) Naphthalene	10.77	128	762490	43.028	ng	100
32) Benzoic acid	10.06	122	173180	54.225	ng	95
33) 4-Chloroaniline	10.87	127	188111	23.340	ng	98
34) Hexachlorobutadiene	11.07	225	149215	37.807	ng	97
35) Caprolactam	11.64	113	59299	28.939	ng	99
36) 4-Chloro-3-methylphenol	12.01	107	272415	46.448	ng	99
37) 2-Methylnaphthalene	12.38	142	565073	42.948	ng	99
38) 1-Methylnaphthalene	12.60	142	534678	43.104	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	273812	38.143	ng	98

Quantitation Report (Not Reviewed)

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Acq On : 4 Feb 2020 16:37
Operator : CG/JU
Sample : PB126459BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 05 04:37:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	321425	93.315 ng	99
43) 2,4,6-Trichlorophenol	12.99	196	210173	45.295 ng	98
44) 2,4,5-Trichlorophenol	13.06	196	225119	47.500 ng	98
46) 1,1'-Biphenyl	13.39	154	703486	40.640 ng	100
47) 2-Chloronaphthalene	13.43	162	556990	40.436 ng	100
48) 2-Nitroaniline	13.63	65	176410	43.396 ng	99
49) Acenaphthylene	14.28	152	895464	44.322 ng	100
50) Dimethylphthalate	14.01	163	723979	41.968 ng	98
51) 2,6-Dinitrotoluene	14.13	165	169869	44.164 ng	96
52) Acenaphthene	14.62	154	545470	41.654 ng	97
53) 3-Nitroaniline	14.46	138	125452	29.481 ng	98
54) 2,4-Dinitrophenol	14.66	184	213362	92.319 ng	97
55) Dibenzofuran	14.96	168	853358	43.040 ng	98
56) 4-Nitrophenol	14.78	139	334044	107.166 ng	97
57) 2,4-Dinitrotoluene	14.92	165	237398	44.037 ng	99
58) Fluorene	15.60	166	681061	43.612 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	201757	47.129 ng	99
60) Diethylphthalate	15.38	149	738642	42.972 ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	351152	41.471 ng	98
62) 4-Nitroaniline	15.62	138	181693	42.730 ng	98
63) Azobenzene	15.89	77	662983	44.008 ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	151038	51.675 ng	97
66) n-Nitrosodiphenylamine	15.81	169	645060	43.470 ng	99
67) 4-Bromophenyl-phenylether	16.49	248	229371	39.760 ng	98
68) Hexachlorobenzene	16.61	284	251918	38.978 ng	97
69) Atrazine	16.76	200	246643	48.493 ng	97
70) Pentachlorophenol	16.96	266	291344	88.784 ng	96
71) Phenanthrene	17.34	178	1097350	42.798 ng	100
72) Anthracene	17.44	178	1139556	44.953 ng	99
73) Carbazole	17.70	167	1047996	44.845 ng	99
74) Di-n-butylphthalate	18.27	149	1267780	43.900 ng	100
75) Fluoranthene	19.35	202	1288223	43.431 ng	98
77) Benzidine	19.53	184	424220	31.676 ng	99
78) Pyrene	19.72	202	1297284	41.837 ng	99
80) Butylbenzylphthalate	20.60	149	608008	43.028 ng	96
81) Benzo(a)anthracene	21.53	228	1272807	42.773 ng	100
82) 3,3'-Dichlorobenzidine	21.45	252	351802	30.461 ng	98
83) Chrysene	21.60	228	1215891	42.272 ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	853003	43.857 ng	99
85) Di-n-octyl phthalate	22.62	149	1497938	44.512 ng	99
86) Indeno(1,2,3-cd)pyrene	28.16	276	1583728	42.203 ng	99
88) Benzo(b)fluoranthene	23.67	252	1332610	45.643 ng	99
89) Benzo(k)fluoranthene	23.73	252	1341625	47.148 ng	100
90) Benzo(a)pyrene	24.50	252	1249019	45.247 ng	98
91) Dibenzo(a,h)anthracene	28.22	278	1316551	48.191 ng	98
92) Benzo(g,h,i)perylene	29.26	276	1338735	48.951 ng	96

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

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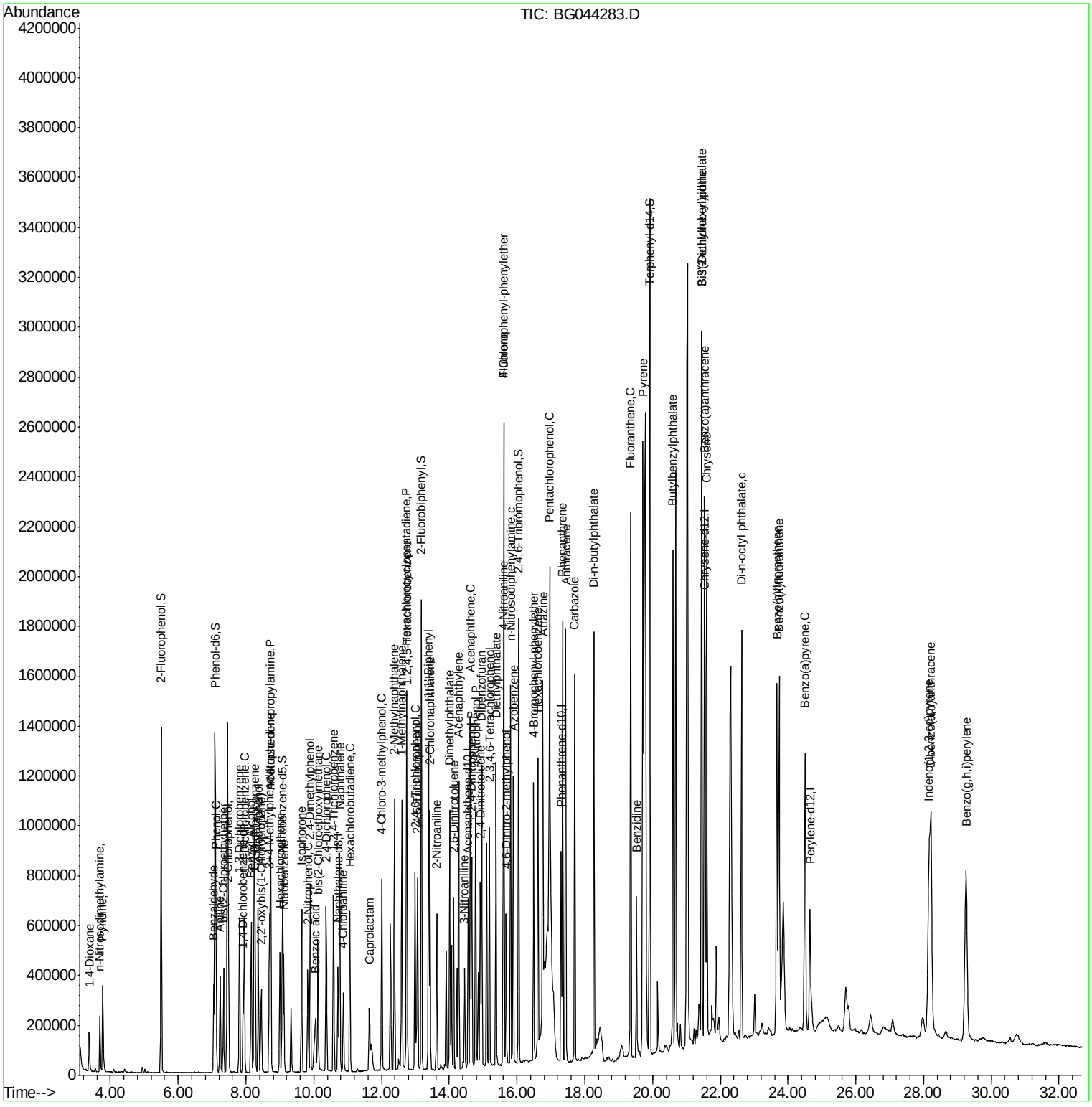
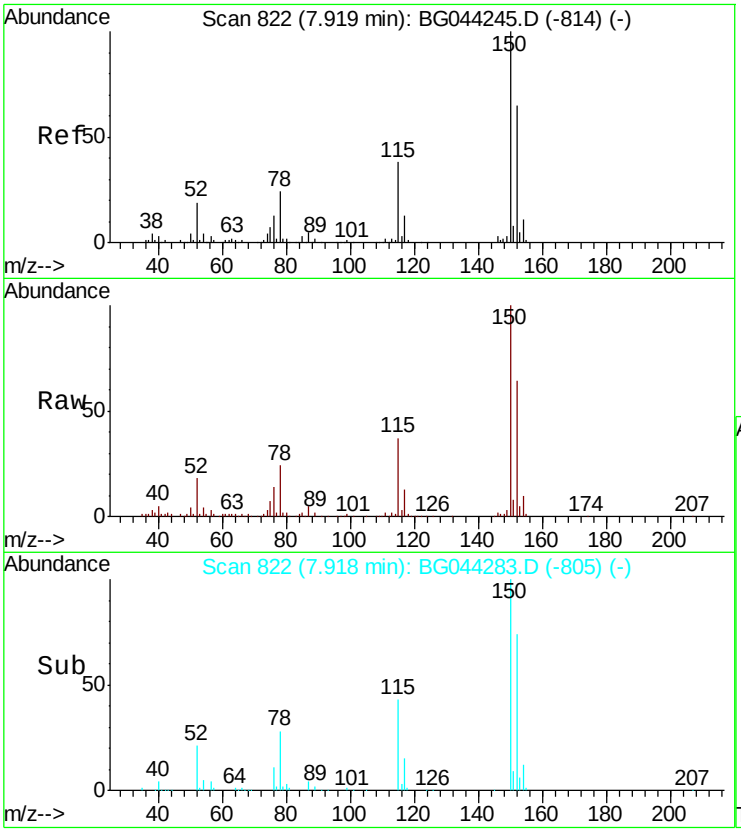
Data File : BG044283.D
Acq On : 4 Feb 2020 16:37
Operator : CG/JU
Sample : PB126459BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 05 04:37:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration



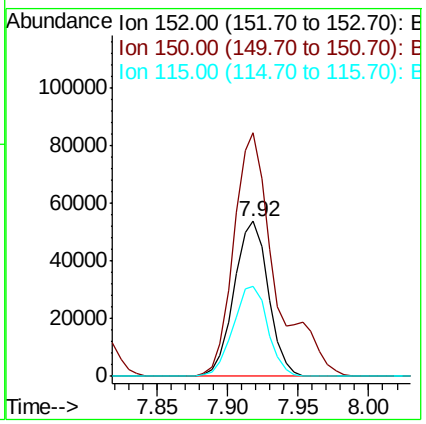


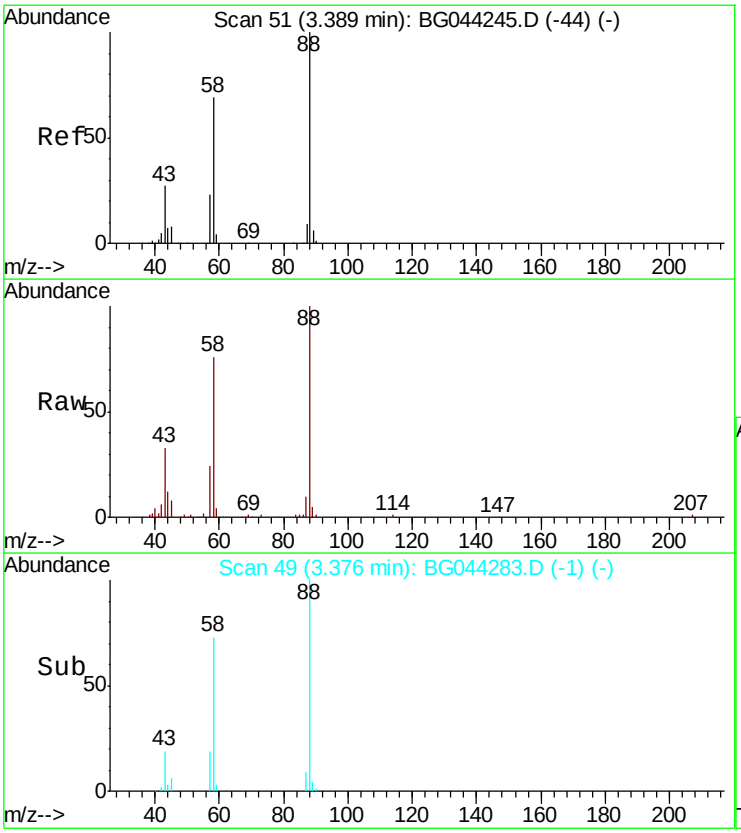
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 90648

Ion	Ratio	Lower	Upper
152	100		
150	157.0	122.6	183.8
115	58.1	46.0	69.0

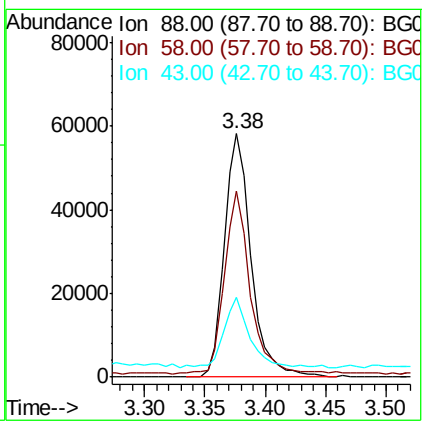


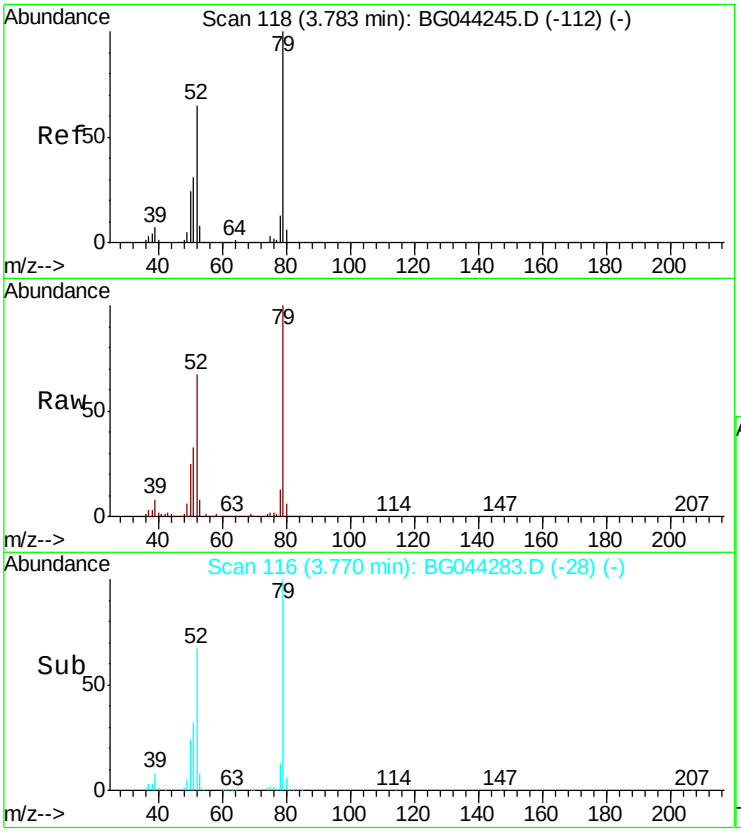


#2
1,4-Dioxane
Concen: 38.701 ng
RT: 3.38 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion: 88 Resp: 89311

Ion	Ratio	Lower	Upper
88	100		
58	72.6	55.8	83.6
43	28.1	21.6	32.4



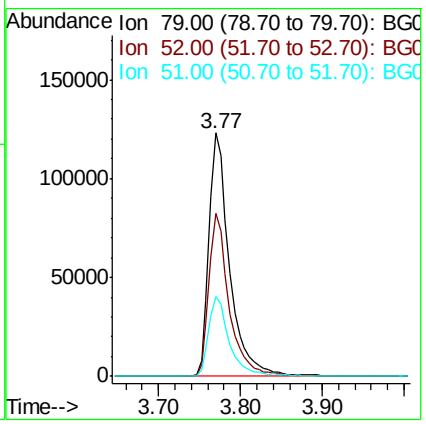


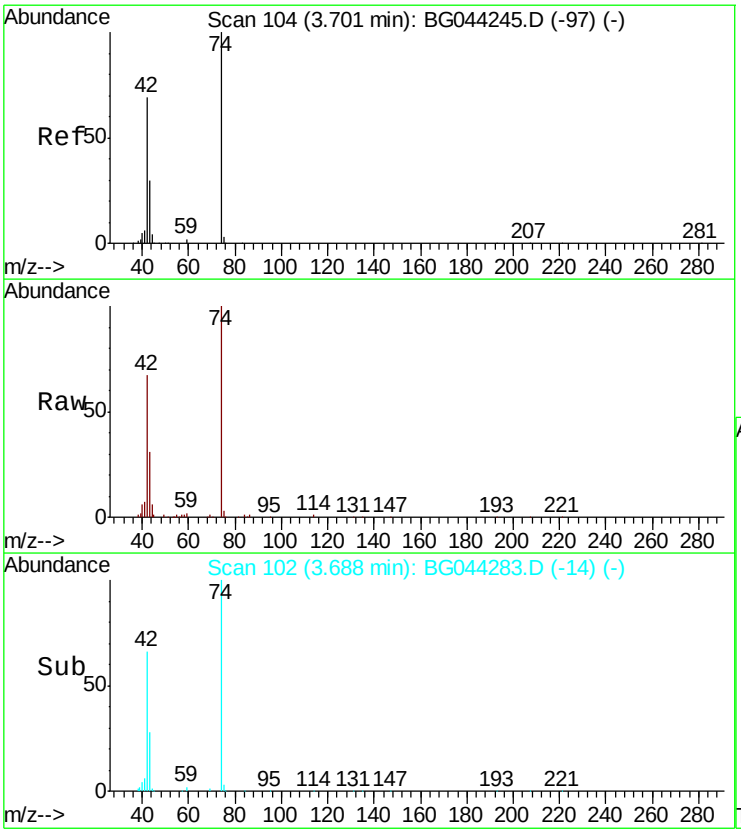
#3
Pyridine
Concen: 35.216 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 216519

Ion	Ratio	Lower	Upper
79	100		
52	66.7	51.9	77.9
51	32.8	25.3	37.9

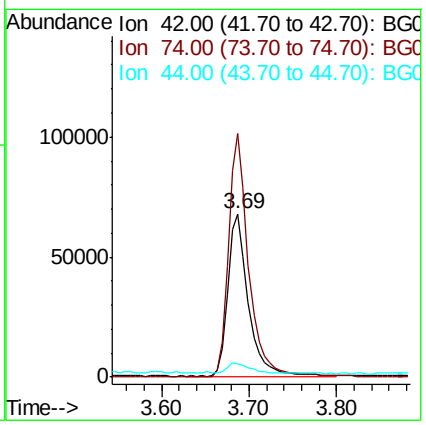


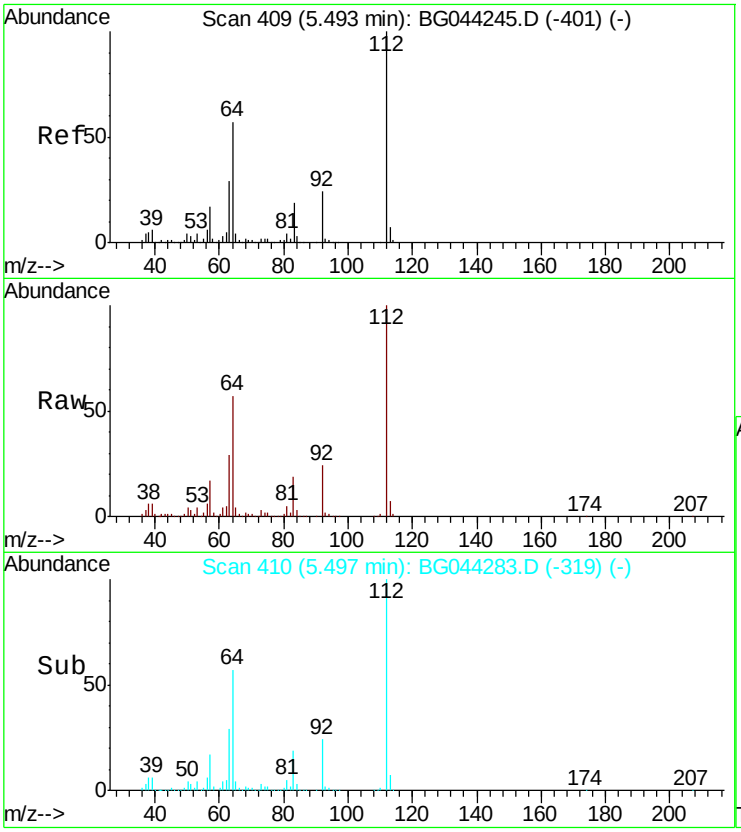


#4
n-Nitrosodimethylamine
Concen: 42.030 ng
RT: 3.69 min Scan# 102
Delta R.T. -0.01 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion: 42 Resp: 107984

Ion	Ratio	Lower	Upper
42	100		
74	149.3	115.1	172.7
44	8.3	5.6	8.4



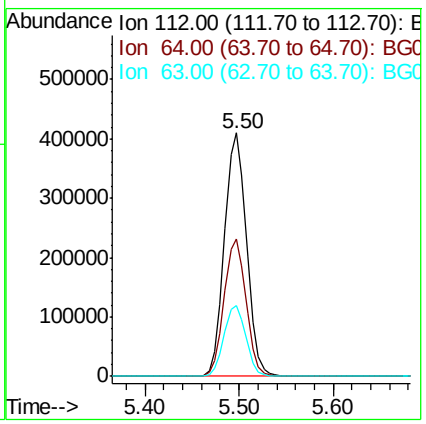


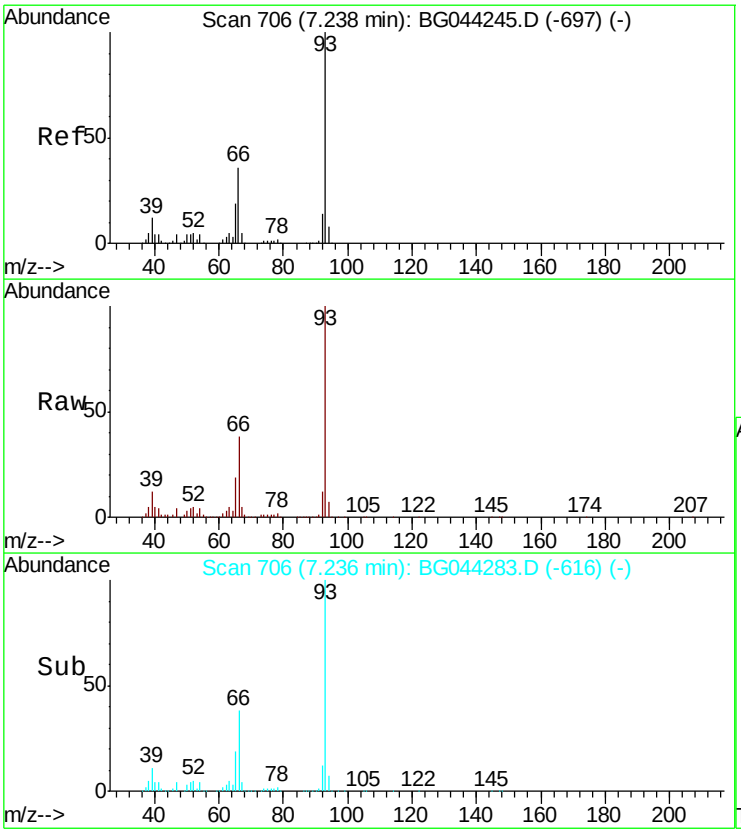
#5
2-Fluorophenol
Concen: 130.290 ng
RT: 5.50 min Scan# 410
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 669212

Ion	Ratio	Lower	Upper
112	100		
64	56.7	45.4	68.2
63	28.9	22.9	34.3

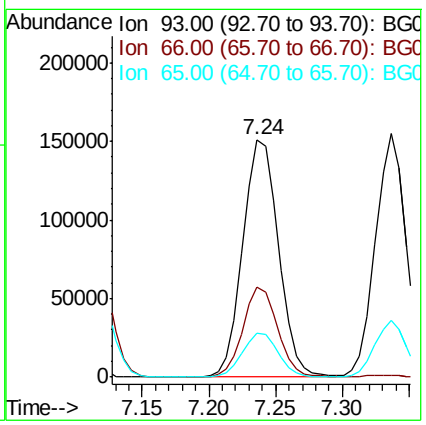


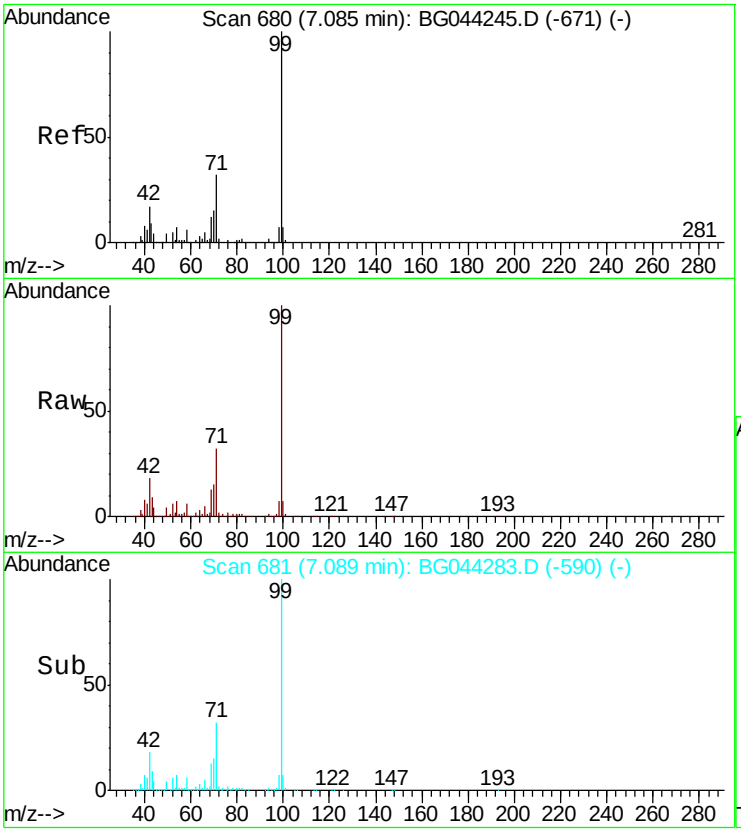


#6
Aniline
Concen: 32.602 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion: 93 Resp: 279118

Ion	Ratio	Lower	Upper
93	100		
66	37.8	28.7	43.1
65	18.7	15.4	23.0



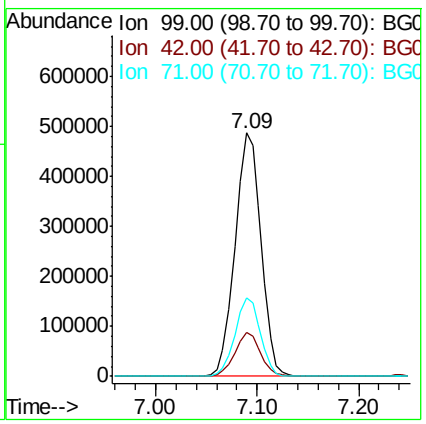


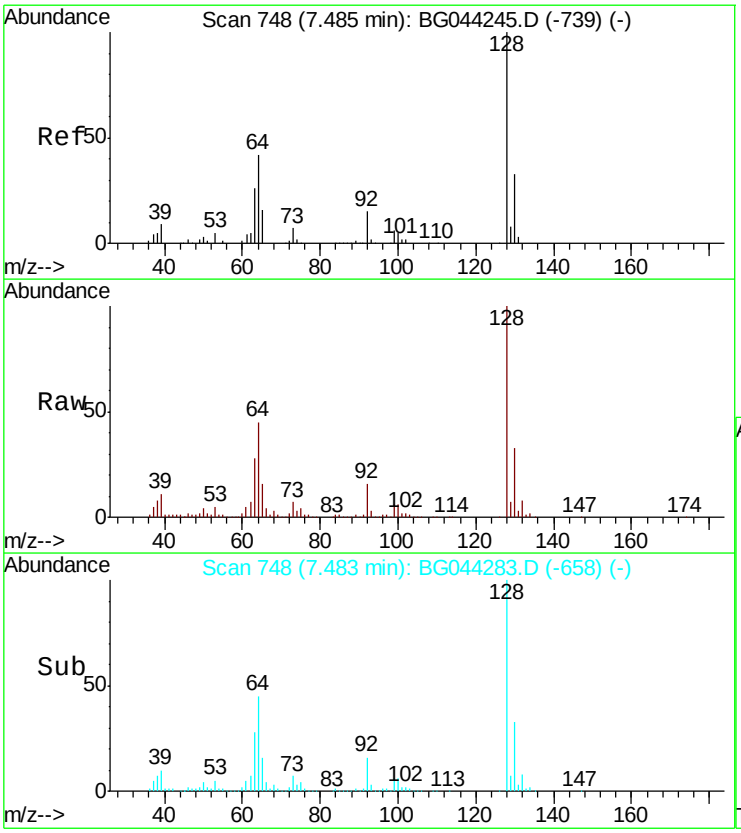
#7
Phenol-d6
Concen: 125.204 ng
RT: 7.09 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 863572

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.8	20.6
71	32.1	25.5	38.3

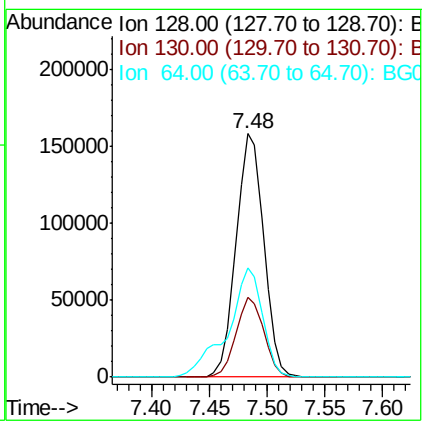


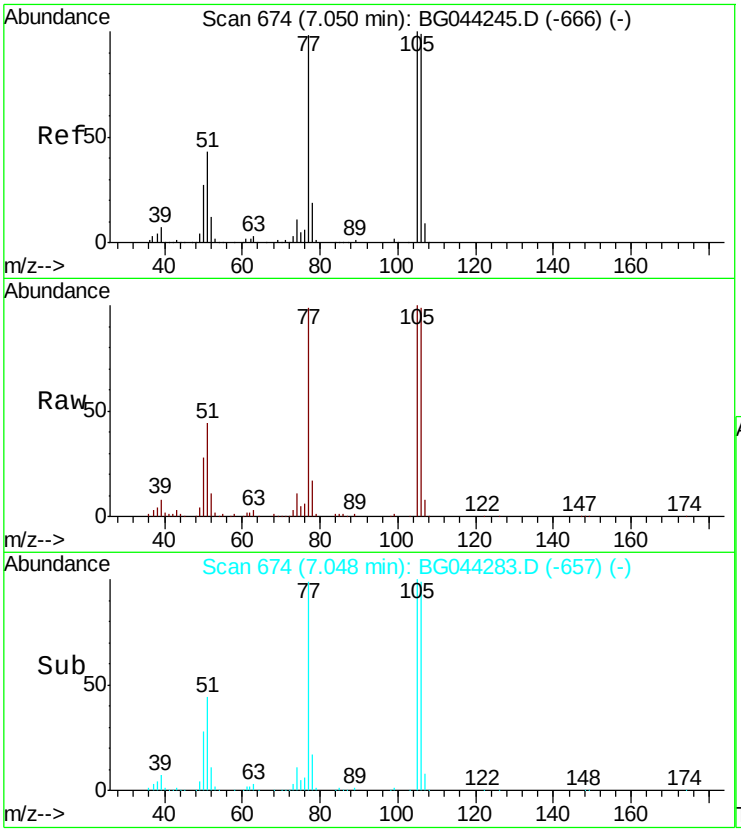


#8
2-Chlorophenol
Concen: 46.539 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:128 Resp: 262711

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	45.0	24.2	64.2



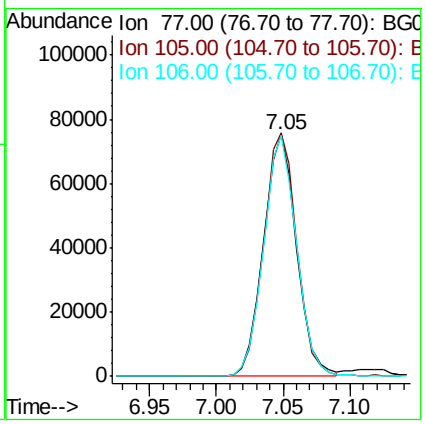


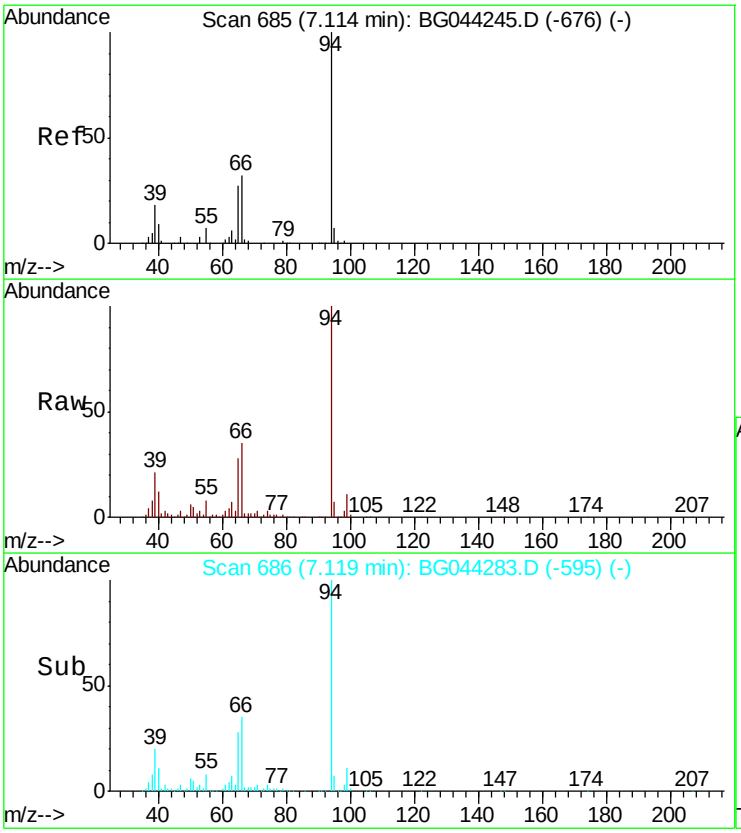
#9
Benzaldehyde
Concen: 33.031 ng
RT: 7.05 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 129756

Ion	Ratio	Lower	Upper
77	100		
105	100.7	82.0	122.0
106	99.9	80.7	120.7

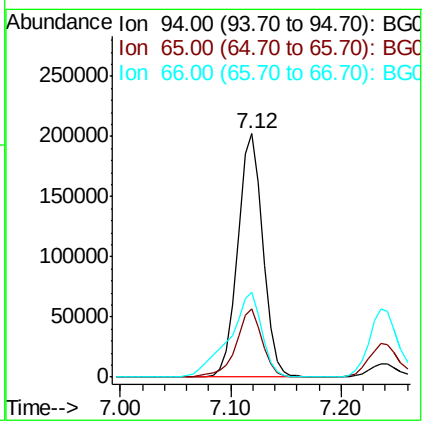


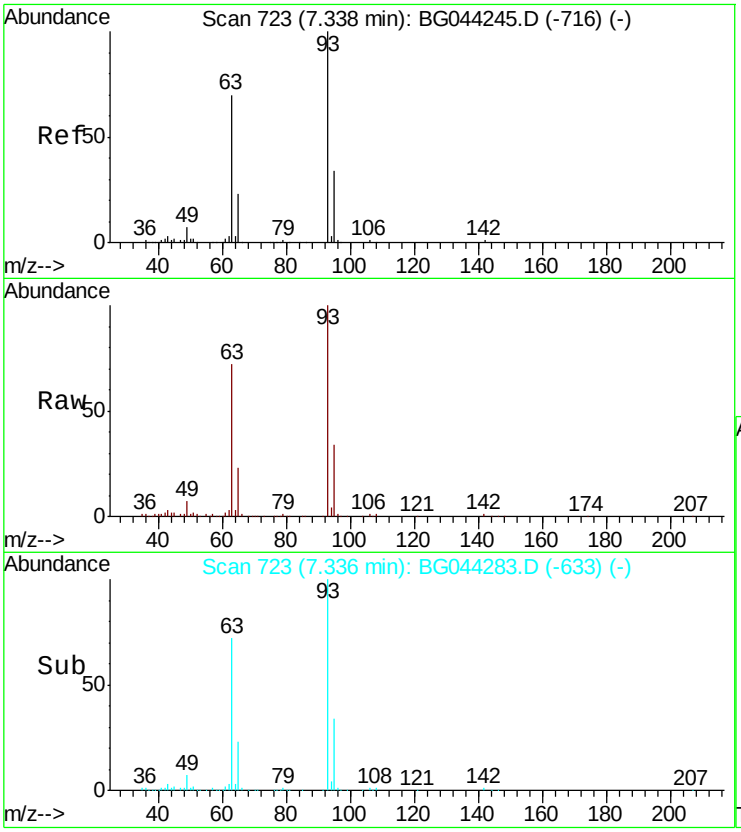


#10
Phenol
Concen: 47.358 ng
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion: 94 Resp: 323268

Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.0	47.0
66	34.7	12.7	52.7



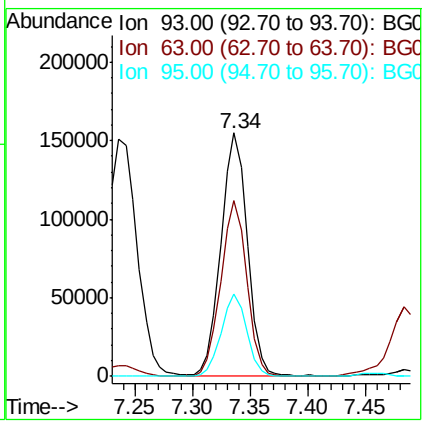


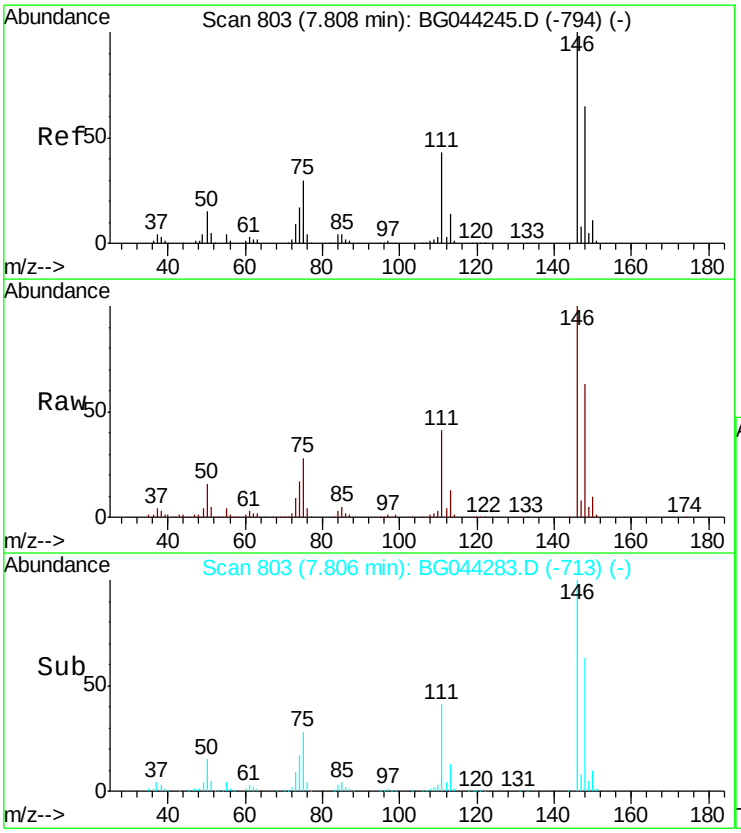
#11
bis(2-Chloroethyl)ether
Concen: 42.052 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 245407

Ion	Ratio	Lower	Upper
93	100		
63	72.3	49.2	89.2
95	34.0	13.6	53.6

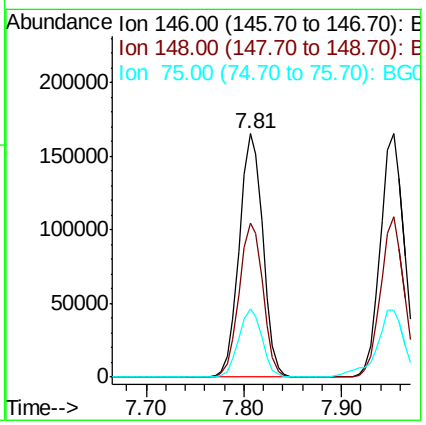


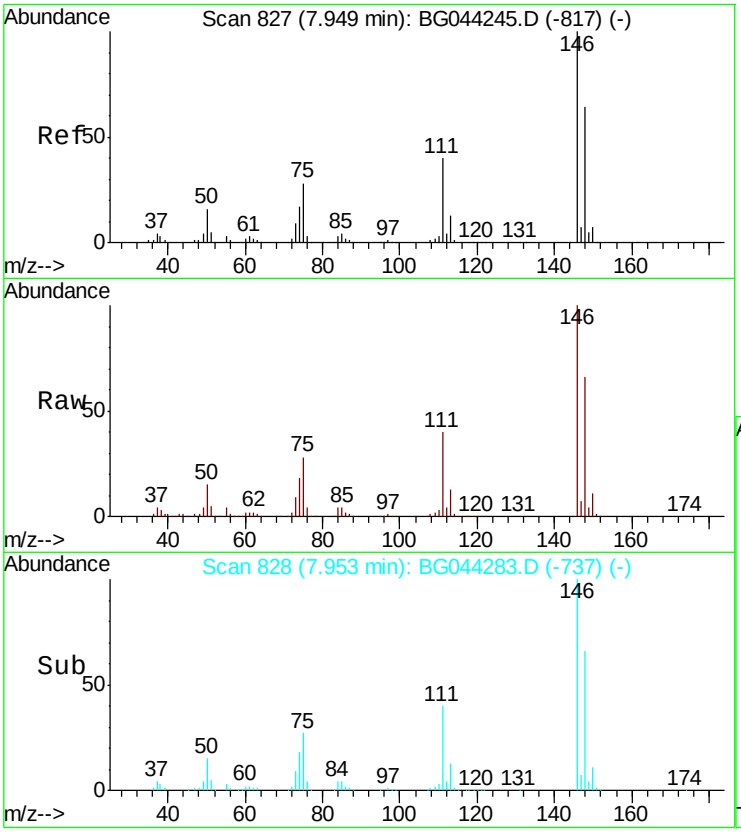


#12
1,3-Dichlorobenzene
Concen: 41.390 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:146 Resp: 278962

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	27.9	23.7	35.5



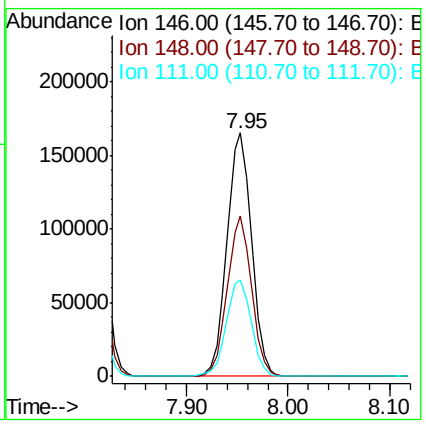


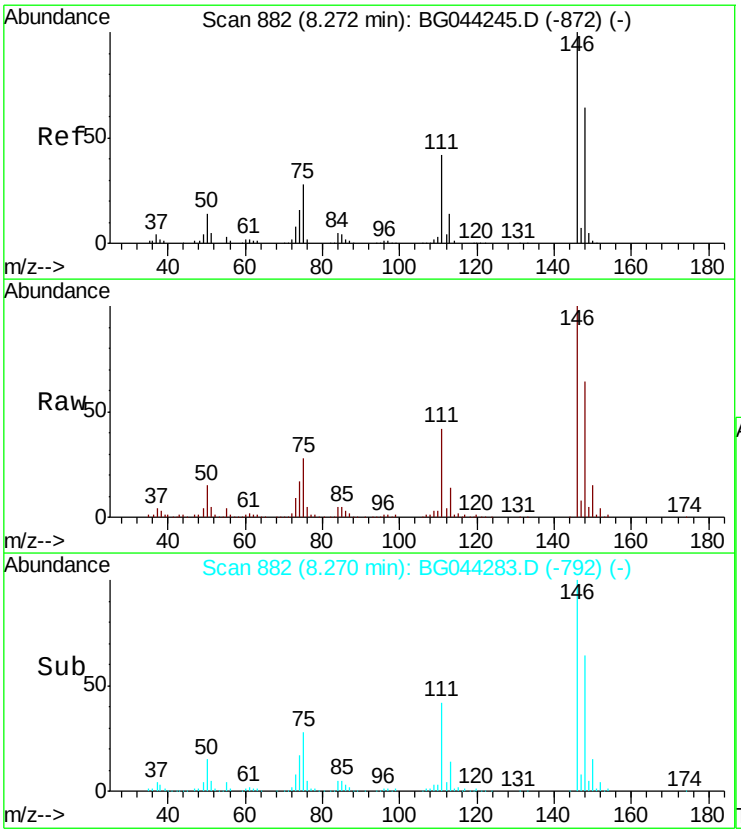
#13
1,4-Dichlorobenzene
Concen: 41.585 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 277598

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.0
111	39.7	31.8	47.8

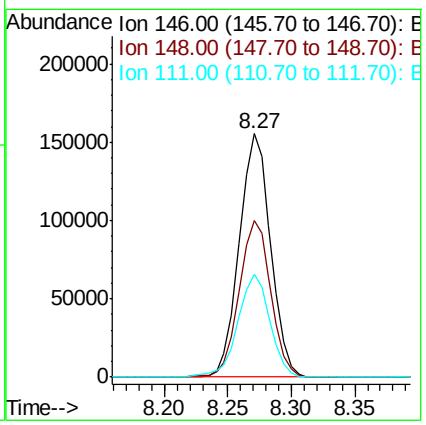


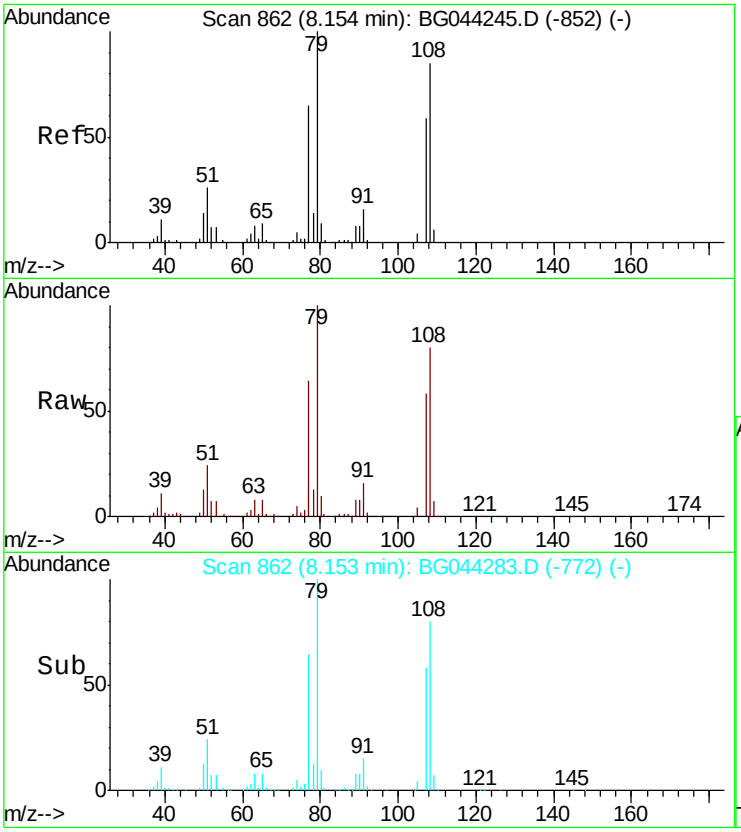


#14
1,2-Dichlorobenzene
Concen: 42.020 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:146 Resp: 265128

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	42.1	34.0	51.0



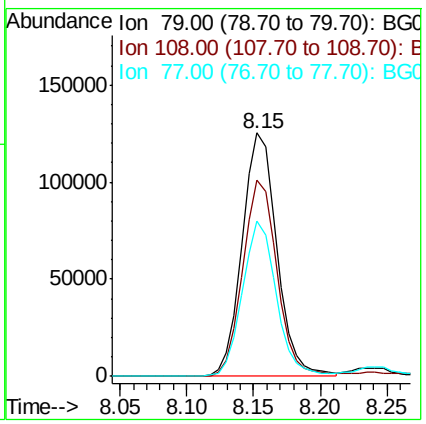


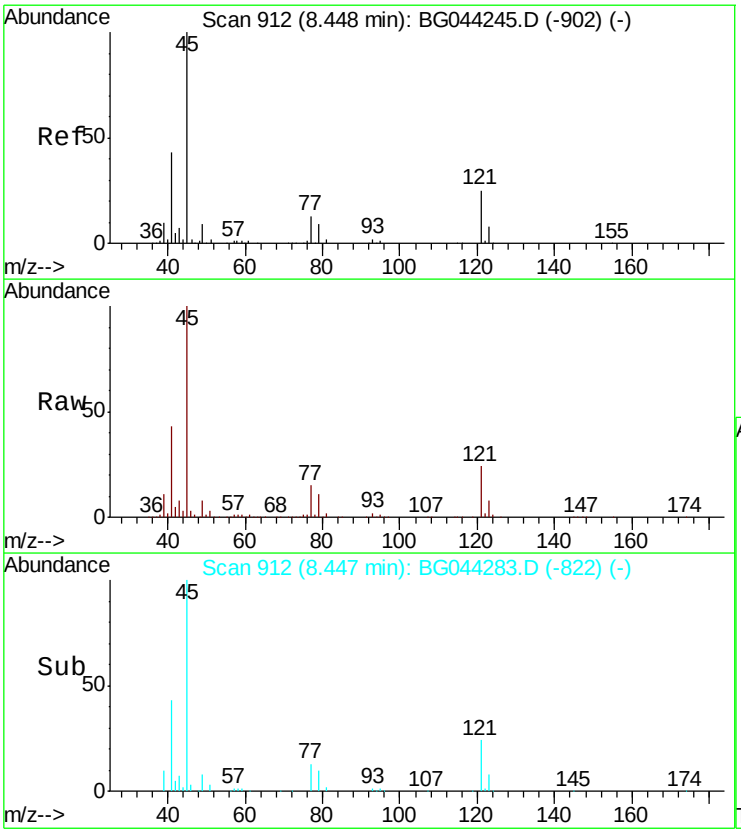
#15
Benzyl Alcohol
Concen: 46.049 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 224862

Ion	Ratio	Lower	Upper
79	100		
108	80.5	68.3	102.5
77	64.0	51.8	77.8

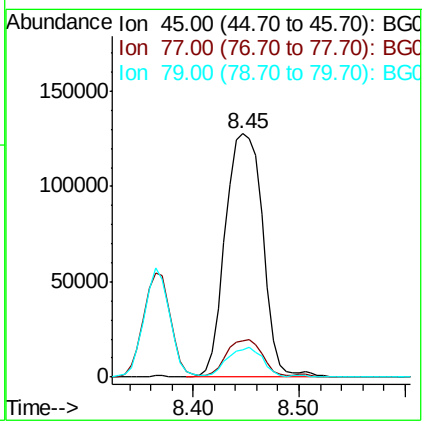


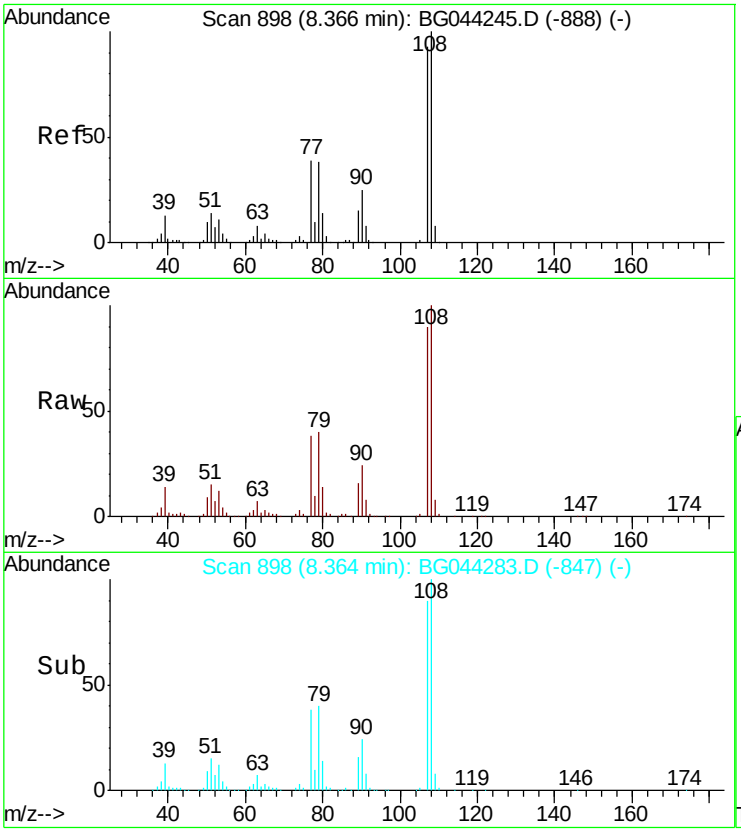


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.792 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion: 45 Resp: 314305

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.2
79	11.2	0.0	31.1



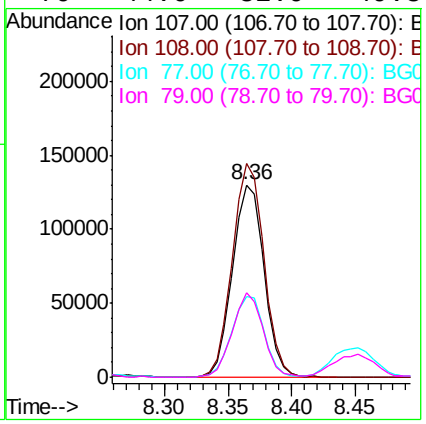


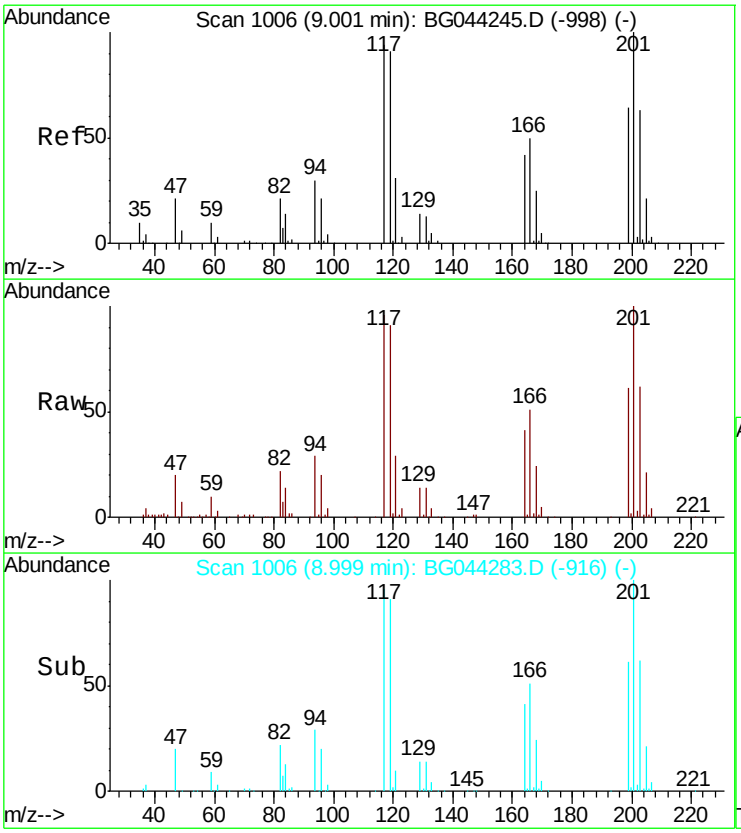
#17
2-Methylphenol
Concen: 46.305 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 225516

Ion	Ratio	Lower	Upper
107	100		
108	111.2	86.4	129.6
77	42.1	34.0	51.0
79	44.0	32.9	49.3

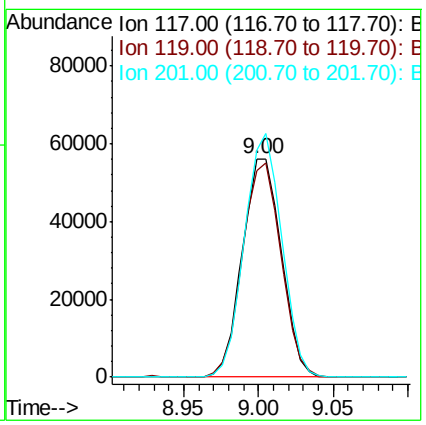


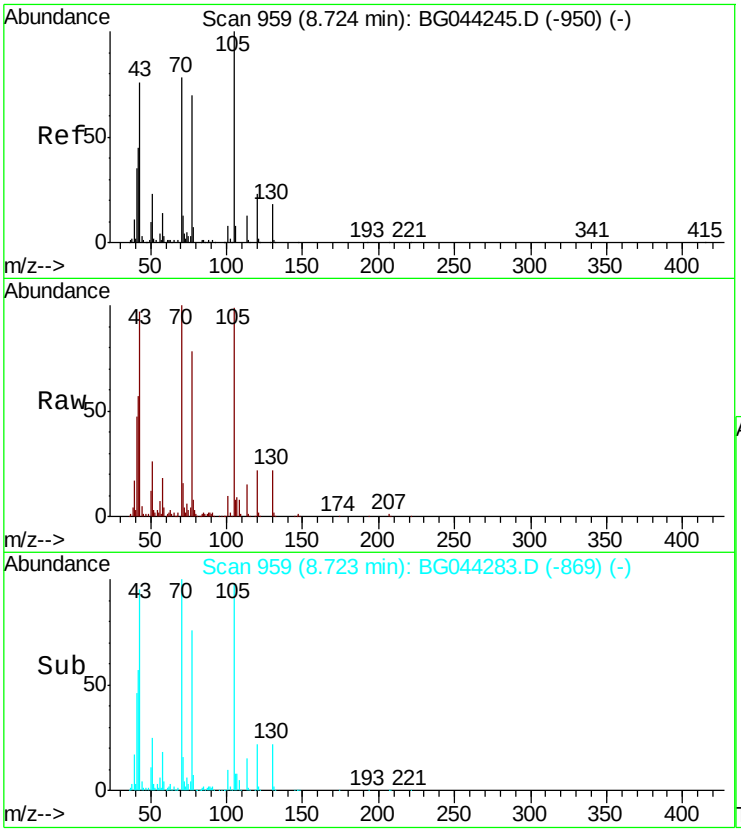


#18
Hexachloroethane
Concen: 40.509 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:117 Resp: 101475

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.5	116.3
201	103.9	84.9	127.3



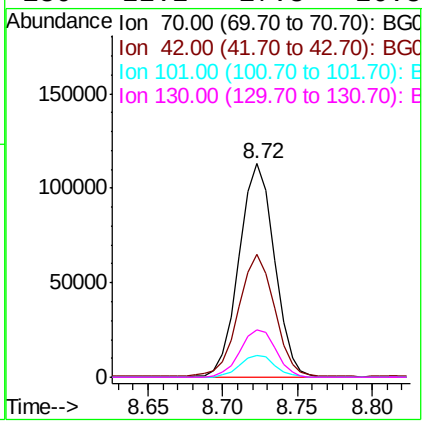


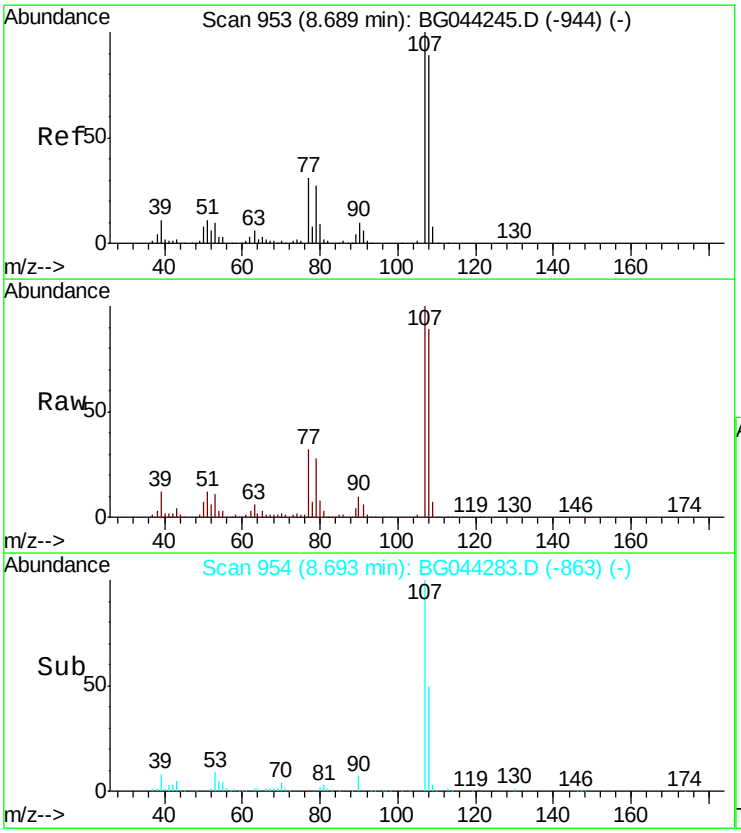
#19
n-Nitroso-di-n-propylamine
Concen: 40.590 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 186580

Ion	Ratio	Lower	Upper
70	100		
42	57.4	46.2	69.2
101	10.0	8.4	12.6
130	22.2	17.8	26.8

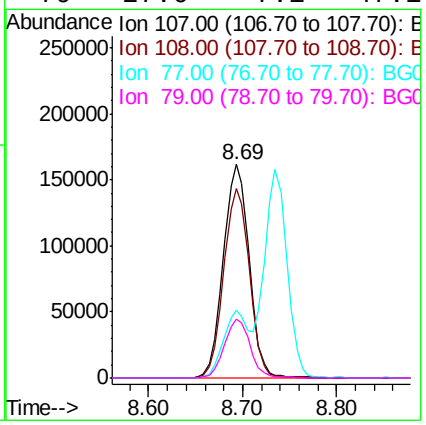


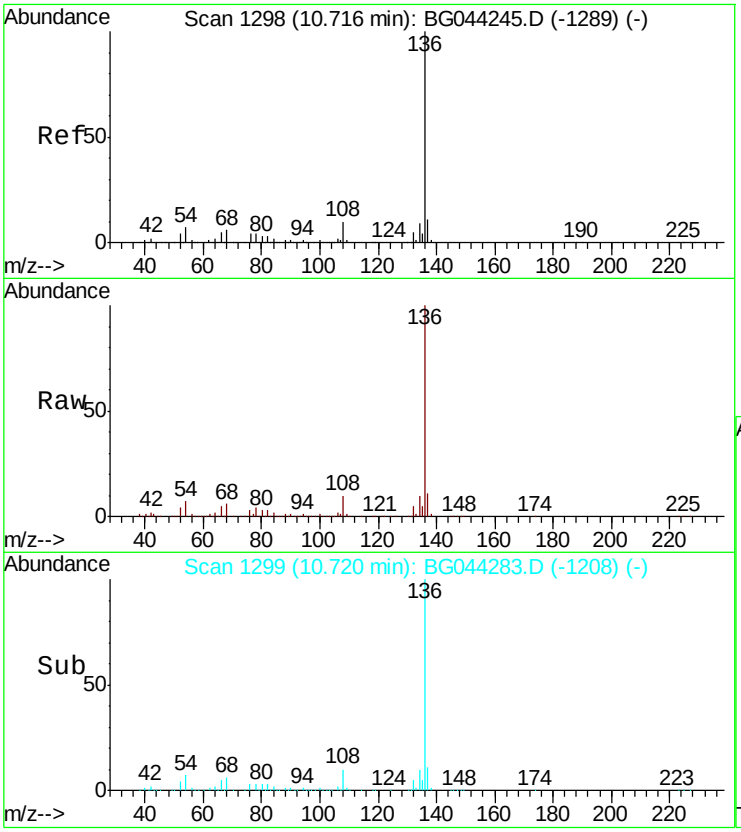


#20
3+4-Methylphenols
Concen: 45.981 ng
RT: 8.69 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:107 Resp: 308621

Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.5	108.5
77	31.7	10.9	50.9
79	27.6	7.1	47.1



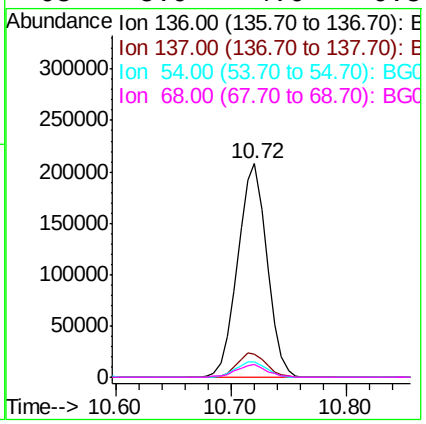


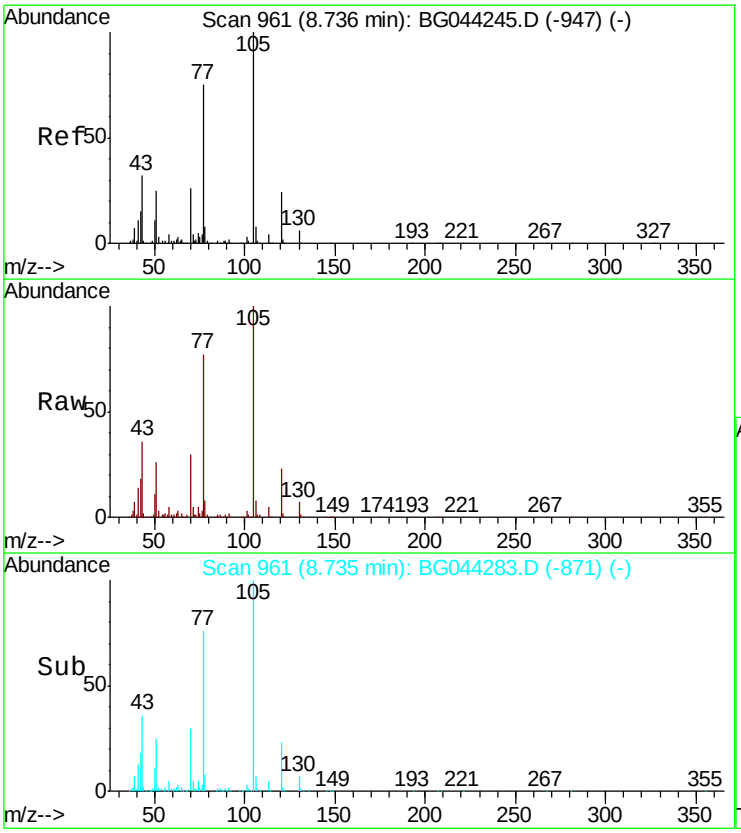
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 365249

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.5	5.8	8.8
68	5.9	4.6	6.8

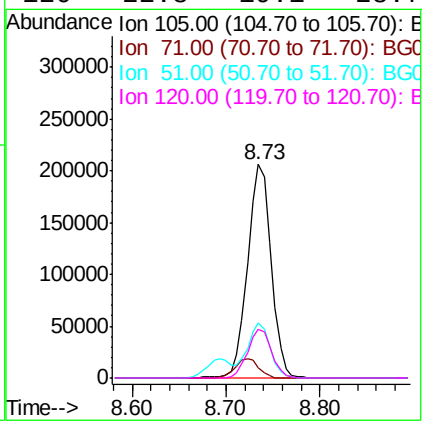


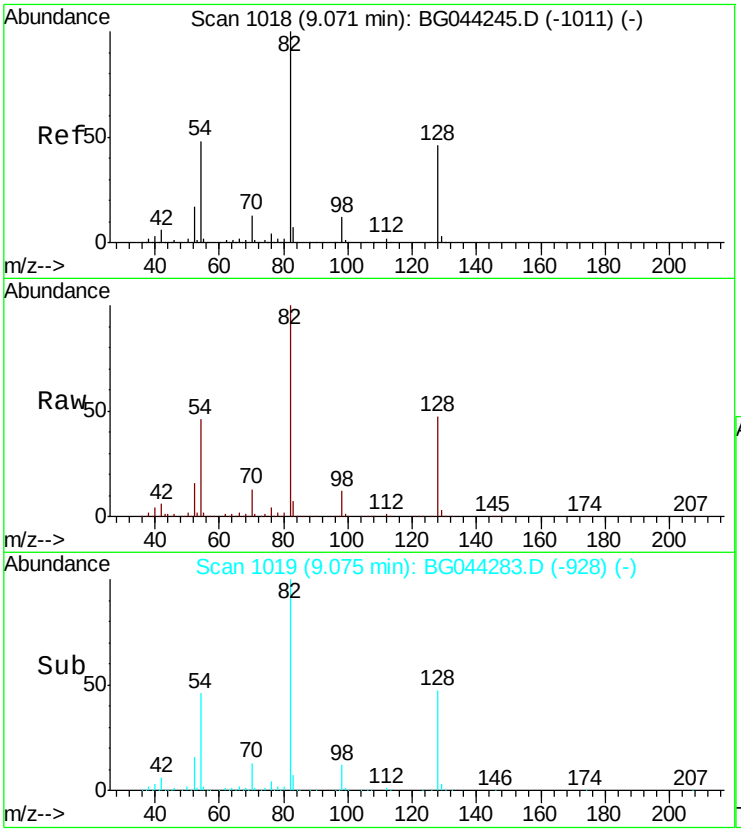


#22
Acetophenone
Concen: 40.377 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:105 Resp: 358768

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.4	5.0
51	25.6	20.2	30.4
120	22.8	19.1	28.7



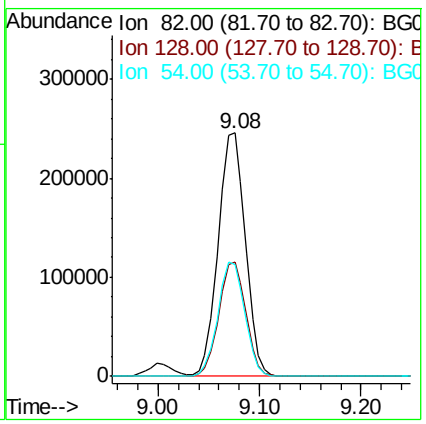


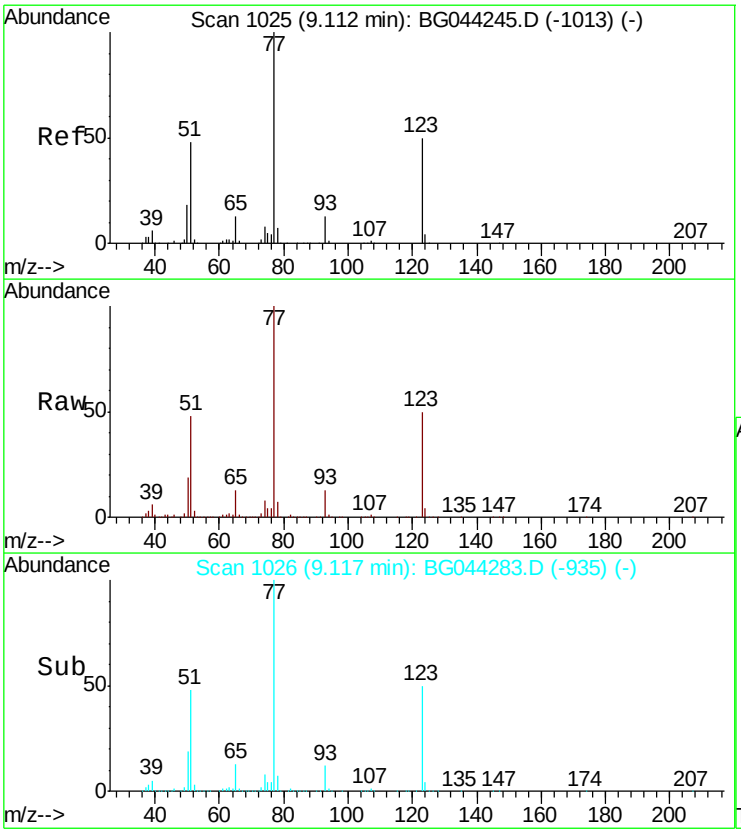
#23
Nitrobenzene-d5
Concen: 70.850 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 458372

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.5	54.7
54	46.0	38.6	58.0

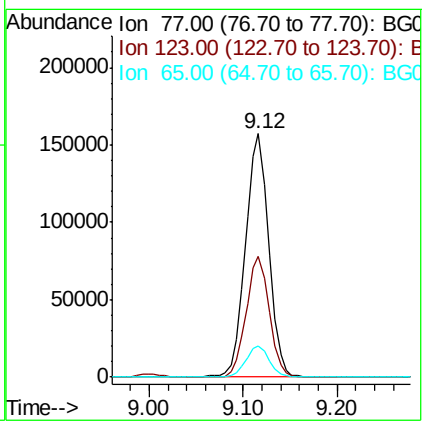


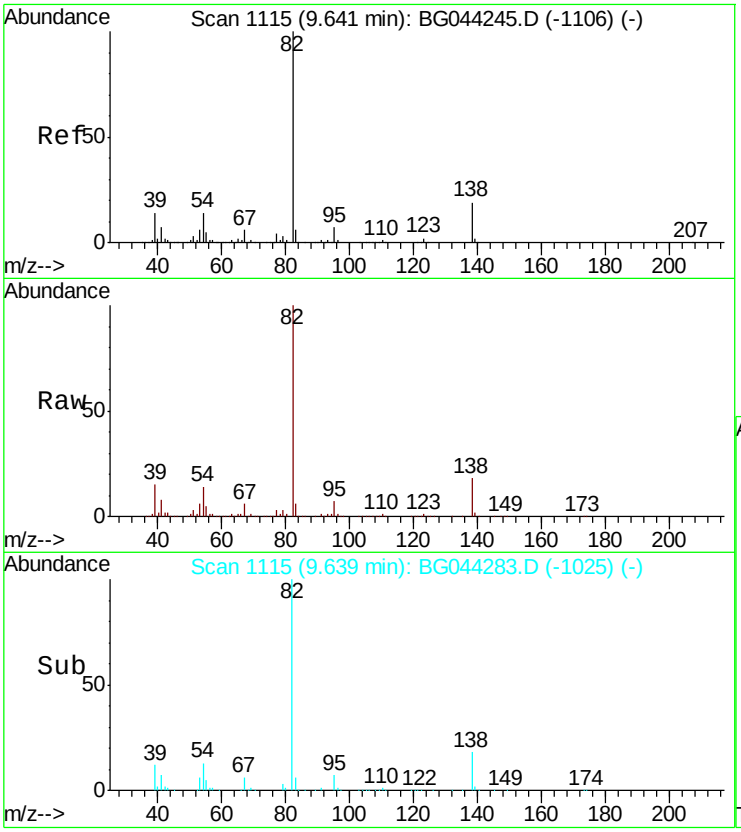


#24
Nitrobenzene
Concen: 42.332 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion: 77 Resp: 267364

Ion	Ratio	Lower	Upper
77	100		
123	49.6	39.9	59.9
65	12.9	10.4	15.6



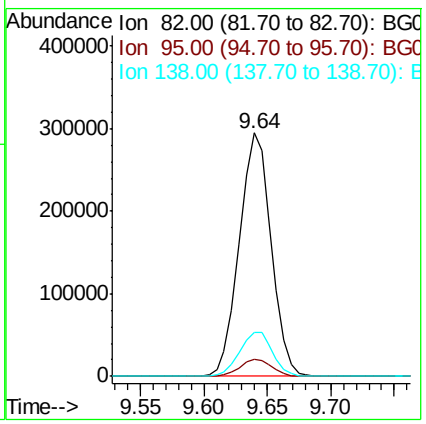


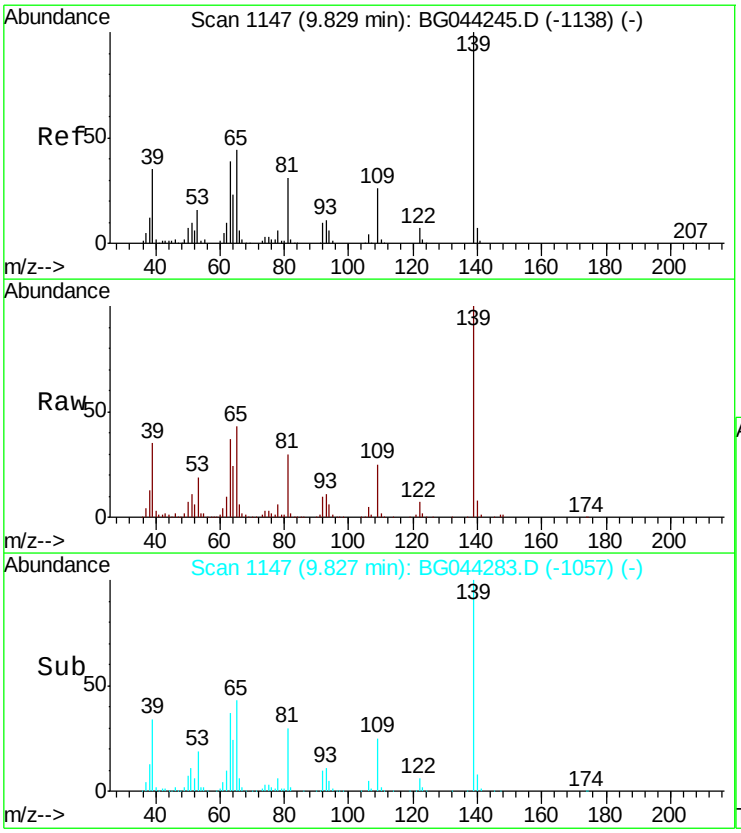
#25
Isophorone
Concen: 42.611 ng
RT: 9.64 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 513824

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	18.0	15.0	22.4

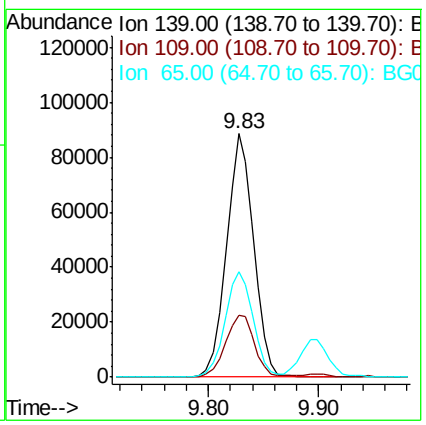


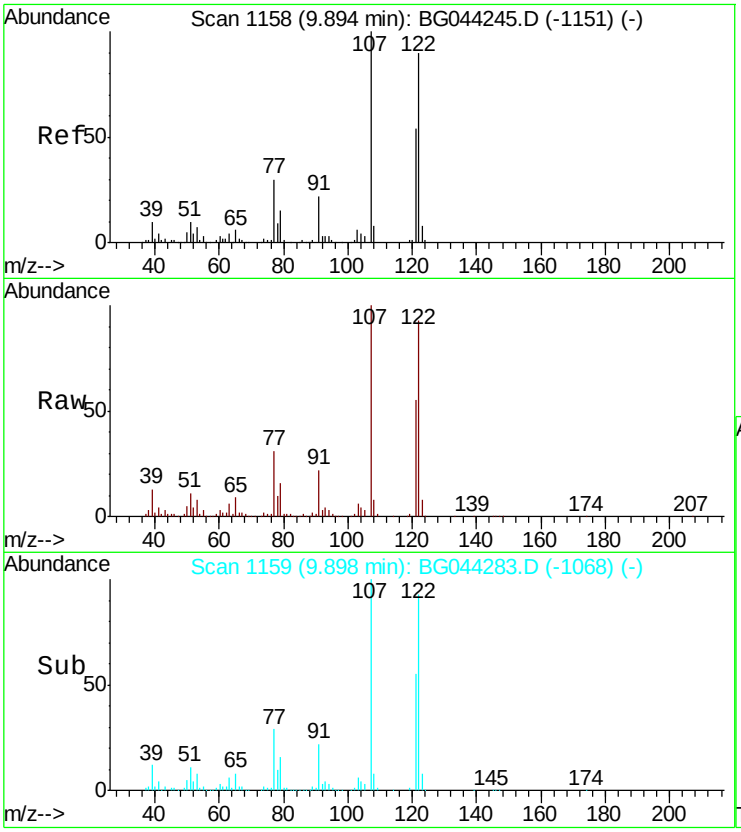


#26
2-Nitrophenol
Concen: 46.421 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:139 Resp: 152134

Ion	Ratio	Lower	Upper
139	100		
109	25.4	21.0	31.4
65	43.3	35.0	52.4



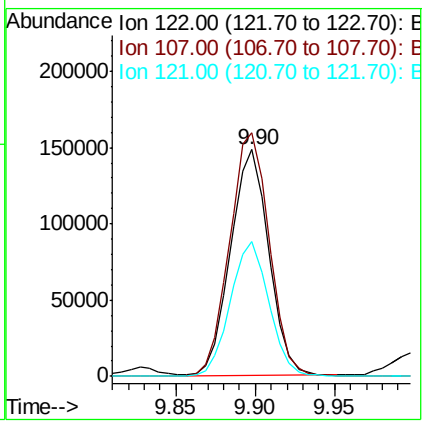


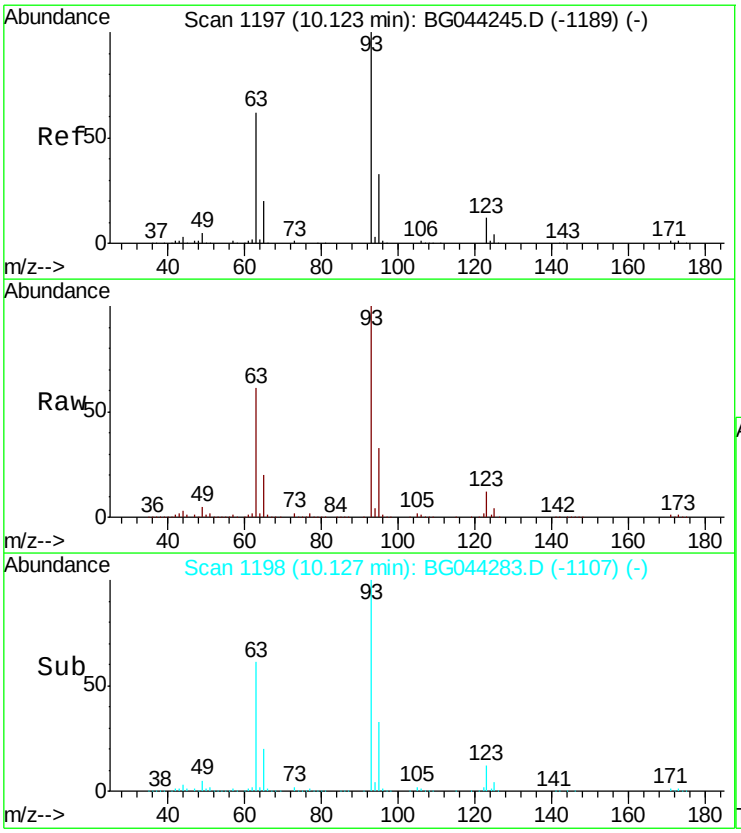
#27
2,4-Dimethylphenol
Concen: 53.530 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 247640

Ion	Ratio	Lower	Upper
122	100		
107	107.4	88.8	133.2
121	59.6	48.3	72.5

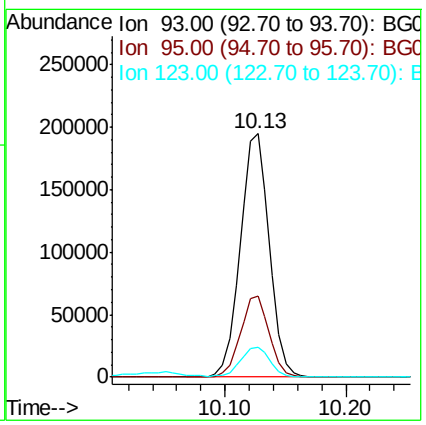


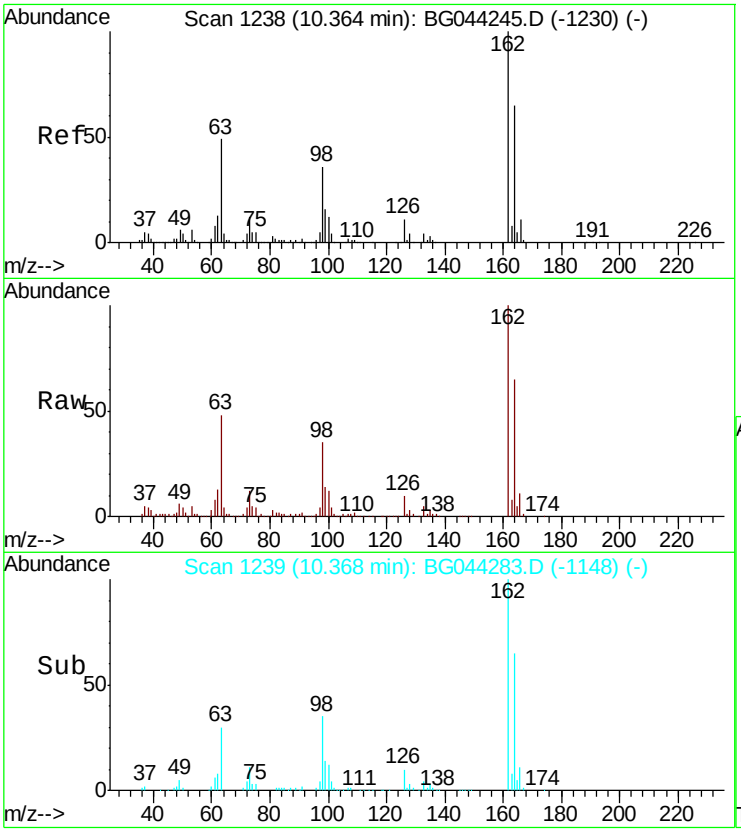


#28
bis(2-Chloroethoxy)methane
Concen: 40.247 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion: 93 Resp: 323752

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	40.0
123	12.2	10.0	15.0



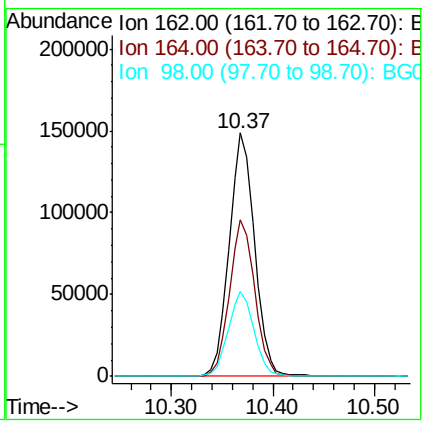


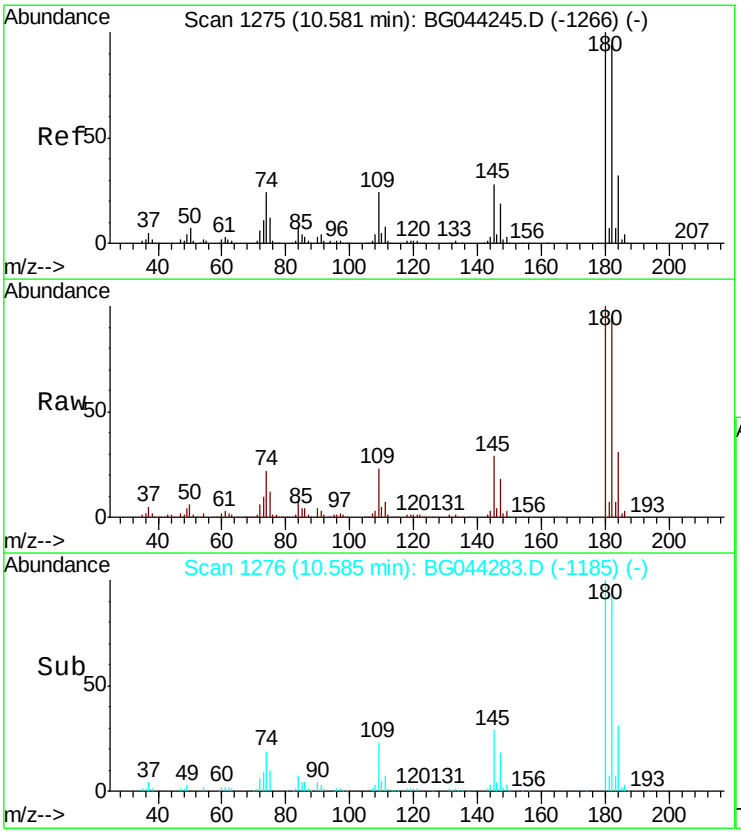
#29
2,4-Dichlorophenol
Concen: 46.152 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 258168

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.7	84.7
98	35.1	15.8	55.8

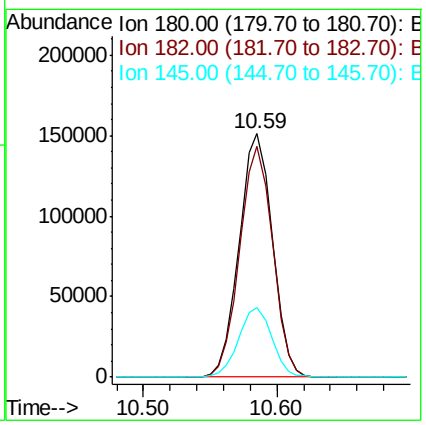


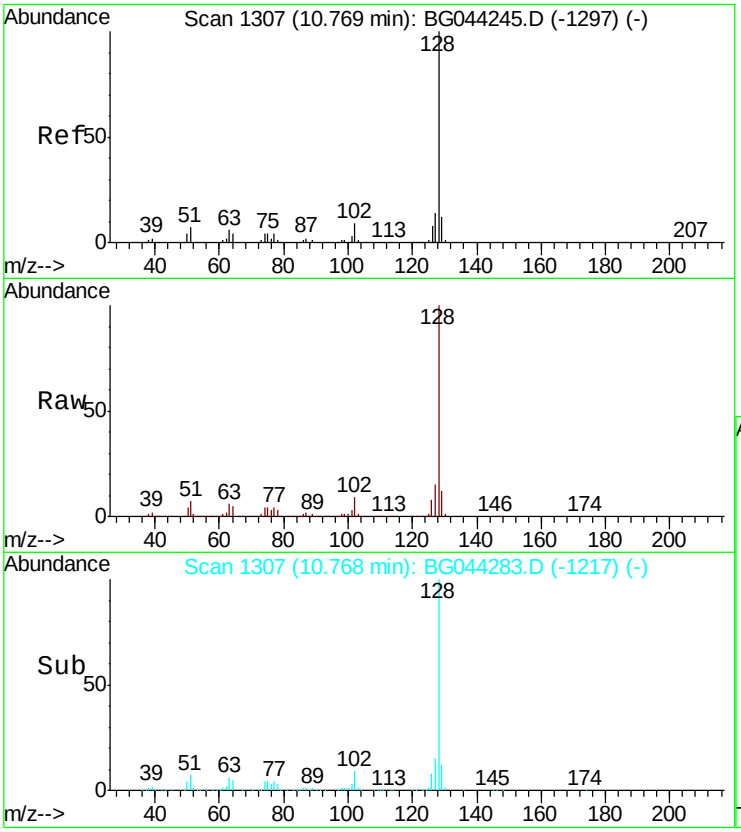


#30
1,2,4-Trichlorobenzene
Concen: 40.554 ng
RT: 10.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:180 Resp: 260121

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.5	113.3
145	28.7	22.6	34.0



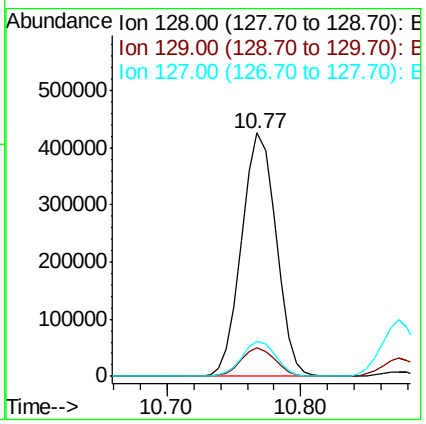


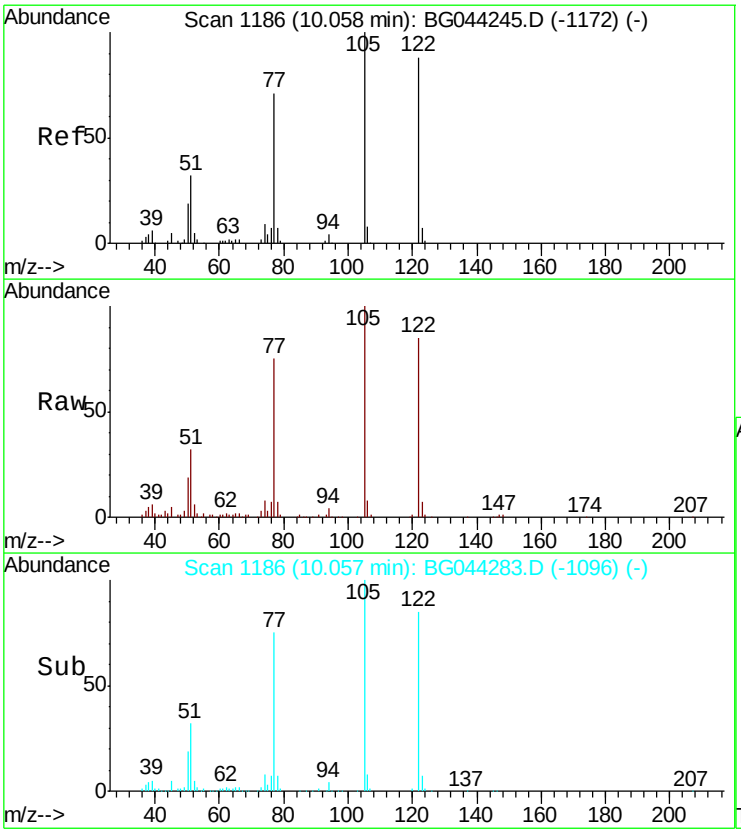
#31
Naphthalene
Concen: 43.028 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 762490

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.6	11.6	17.4

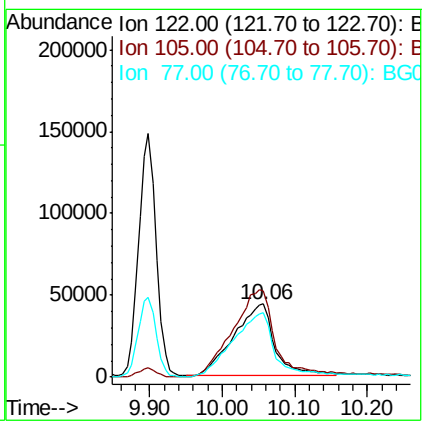


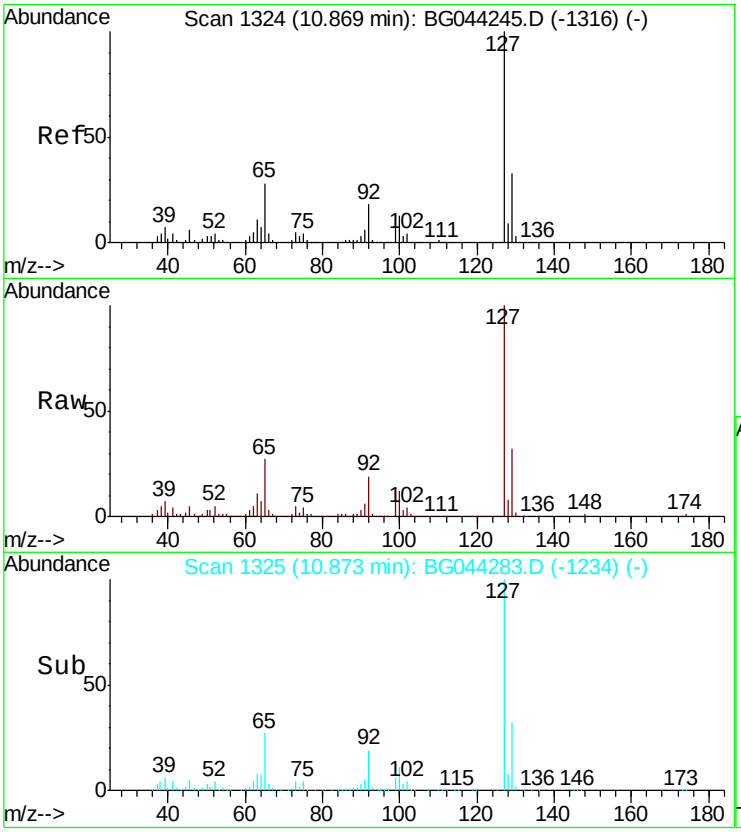


#32
Benzoic acid
Concen: 54.225 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:122 Resp: 173180

Ion	Ratio	Lower	Upper
122	100		
105	117.2	93.5	133.5
77	88.4	61.0	101.0



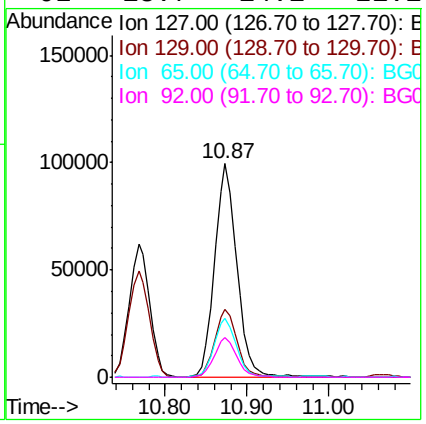


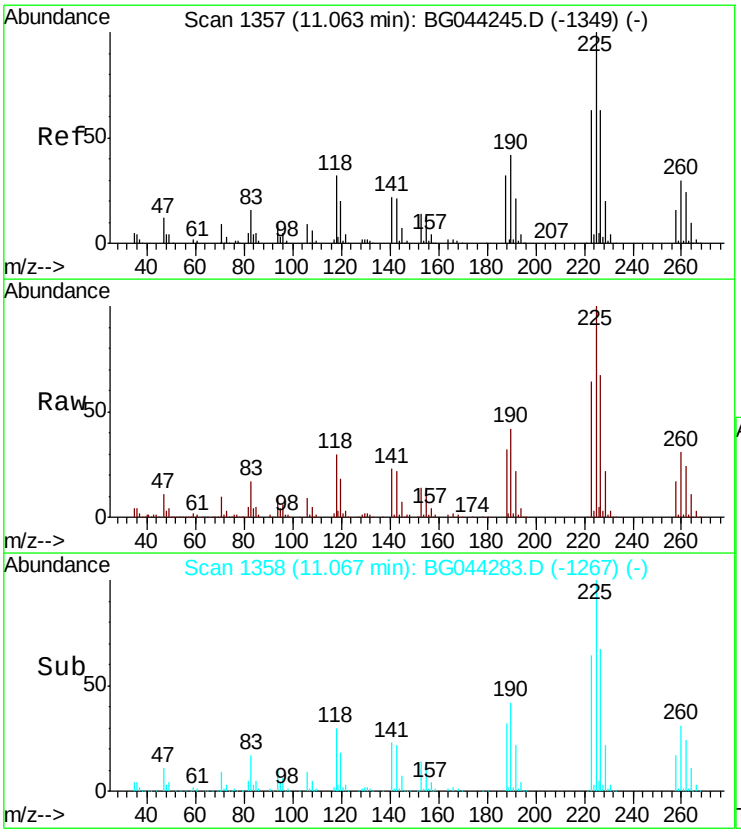
#33
4-Chloroaniline
Concen: 23.340 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 188111

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.6	40.0
65	27.3	22.5	33.7
92	18.7	14.1	21.1

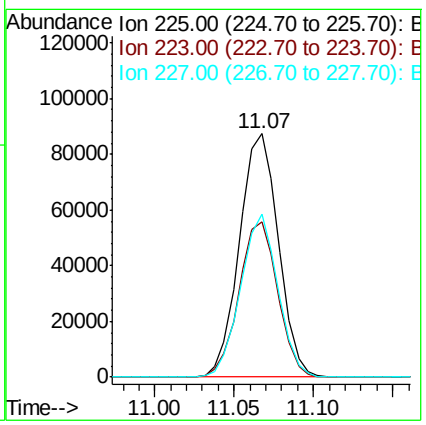


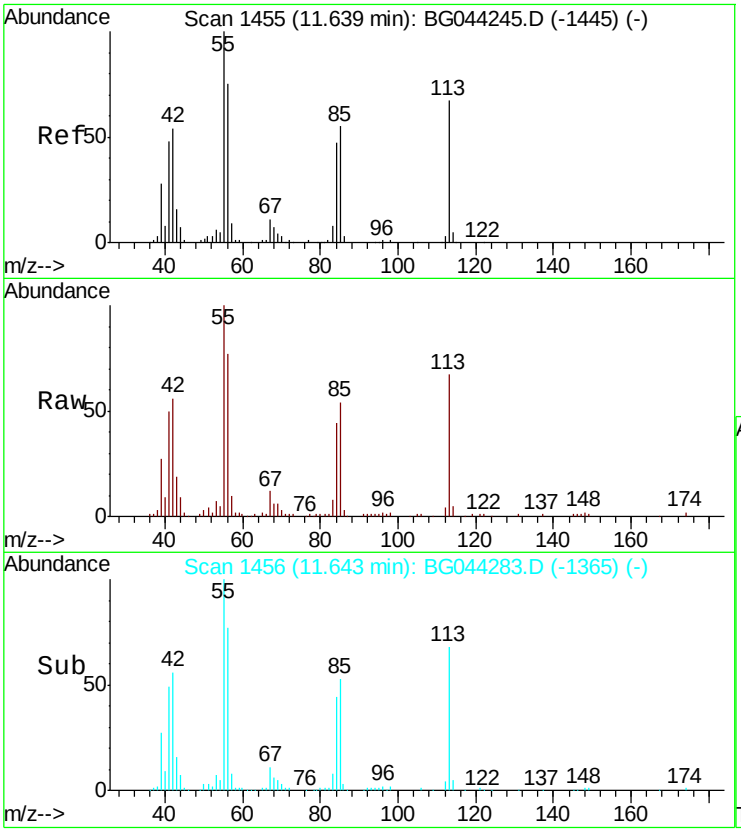


#34
Hexachlorobutadiene
Concen: 37.807 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:225 Resp: 149215

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.4
227	66.9	50.8	76.2



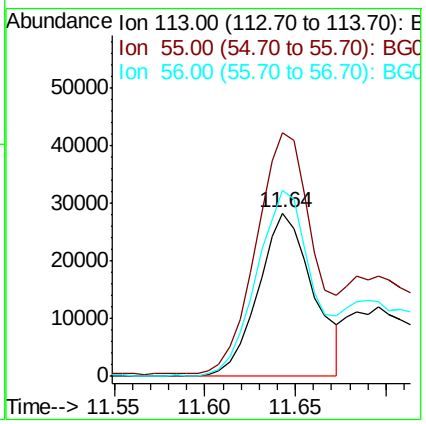


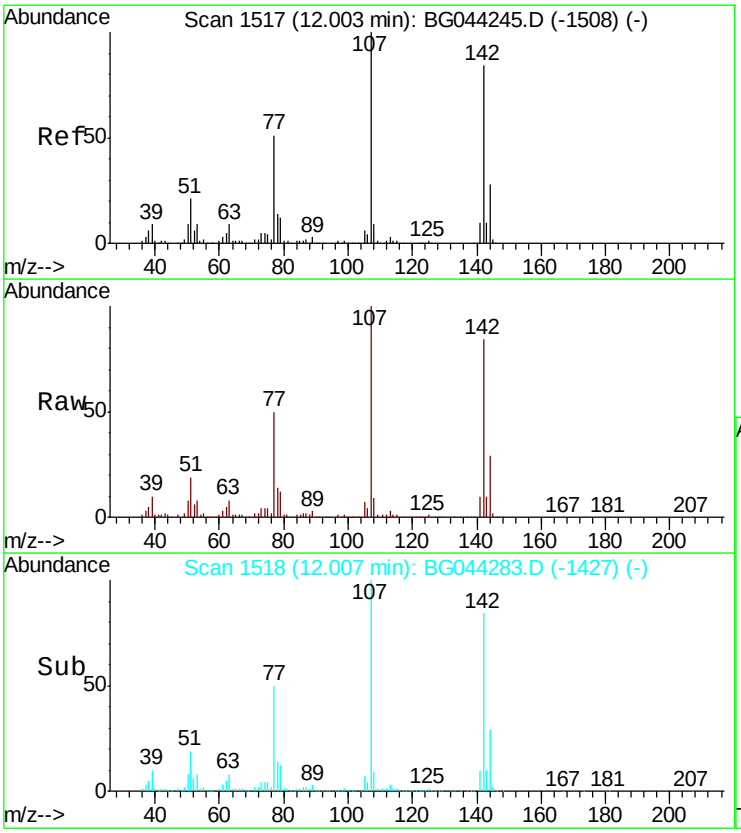
#35
Caprolactam
Concen: 28.939 ng
RT: 11.64 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 59299

Ion	Ratio	Lower	Upper
113	100		
55	148.9	129.9	169.9
56	114.0	92.5	132.5

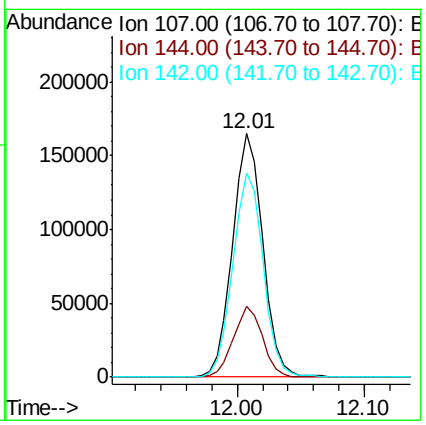


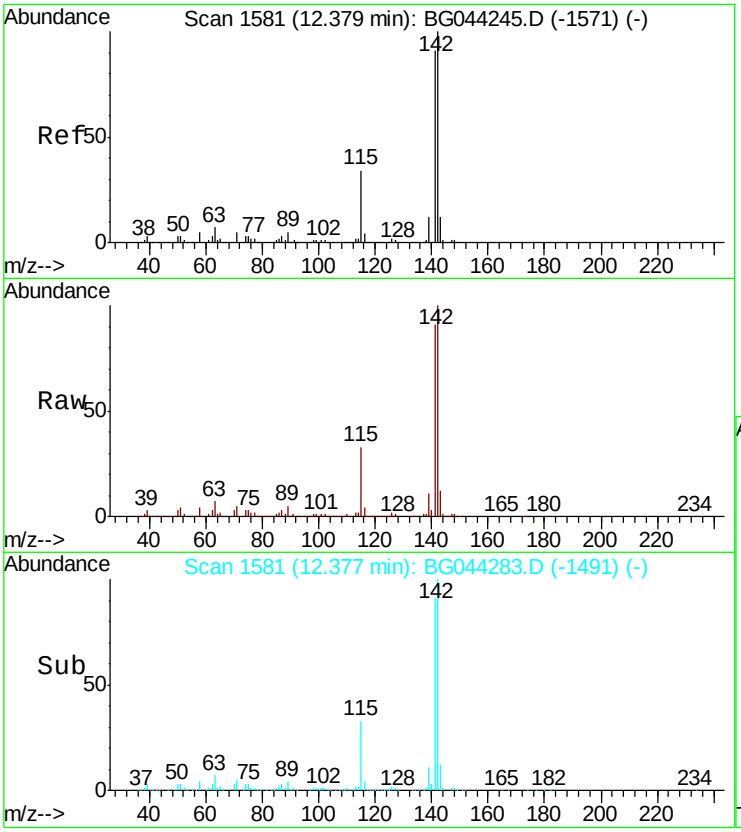


#36
4-Chloro-3-methylphenol
Concen: 46.448 ng
RT: 12.01 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:107 Resp: 272415

Ion	Ratio	Lower	Upper
107	100		
144	29.0	22.2	33.4
142	83.9	67.4	101.0



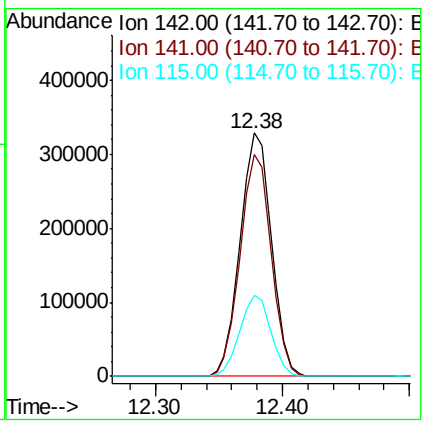


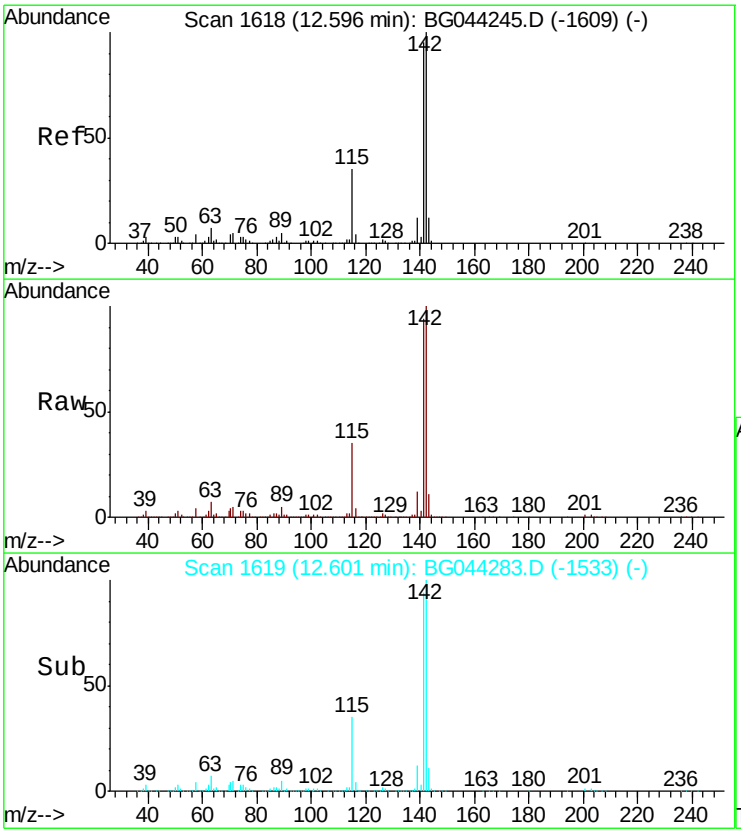
#37
2-Methylnaphthalene
Concen: 42.948 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 565073

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.2	109.8
115	33.0	27.1	40.7

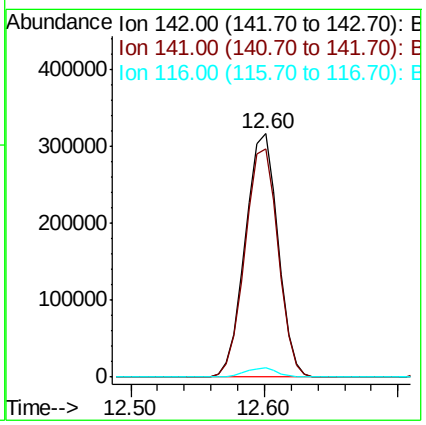


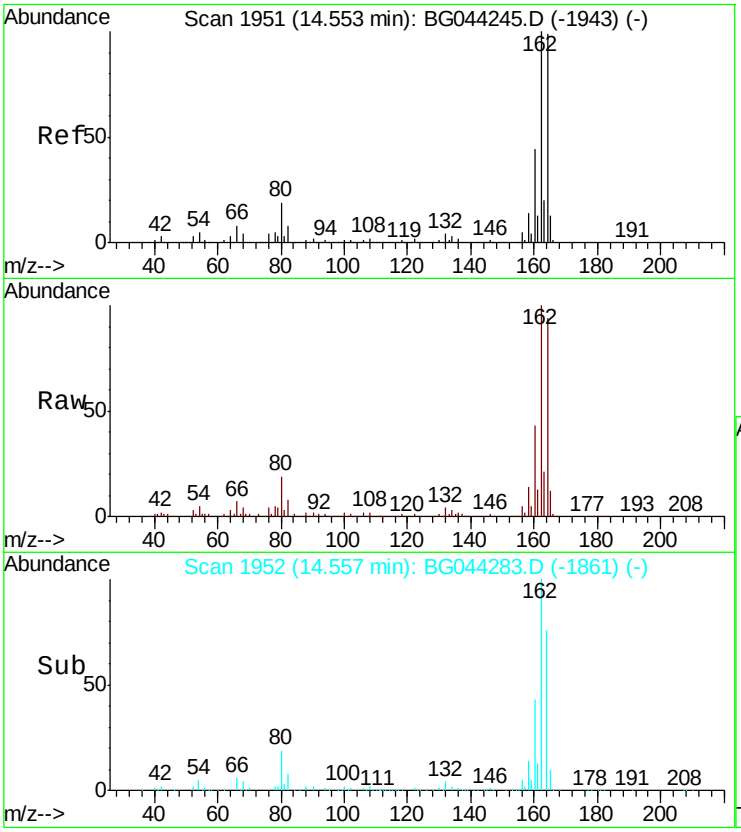


#38
1-Methylnaphthalene
Concen: 43.104 ng
RT: 12.60 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:142 Resp: 534678

Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.8	113.6
116	3.8	3.1	4.7



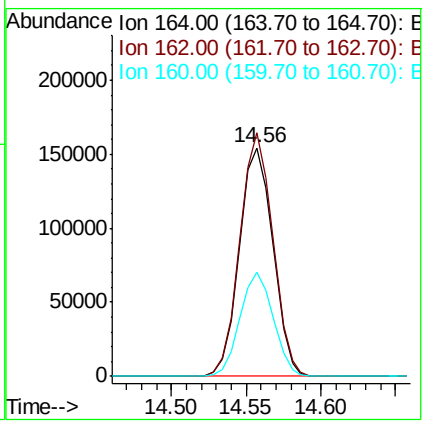


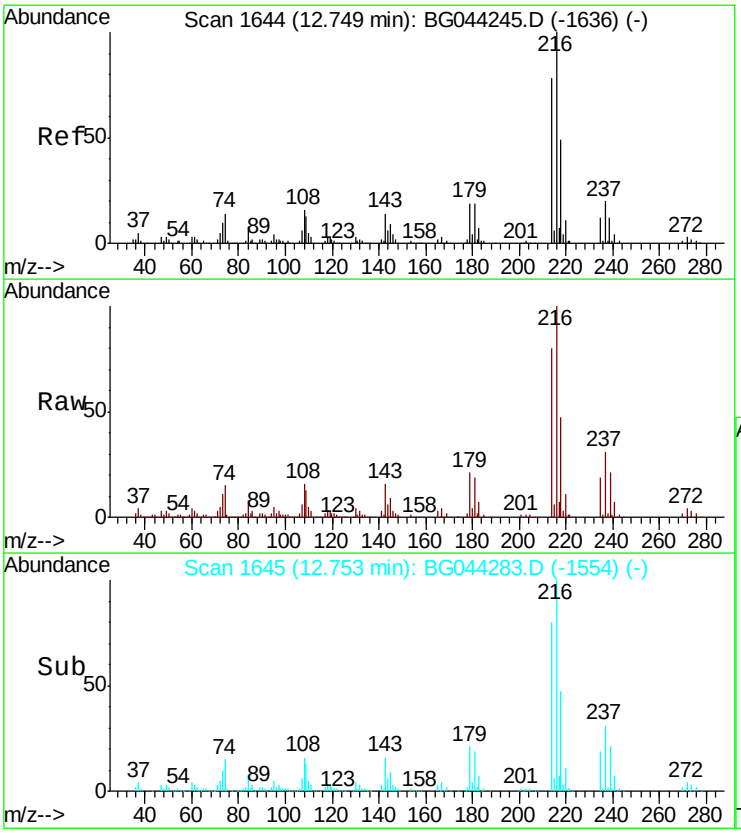
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 239982

Ion	Ratio	Lower	Upper
164	100		
162	106.6	80.7	121.1
160	45.4	35.3	52.9

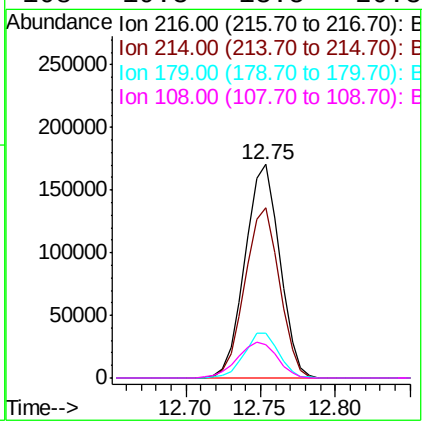


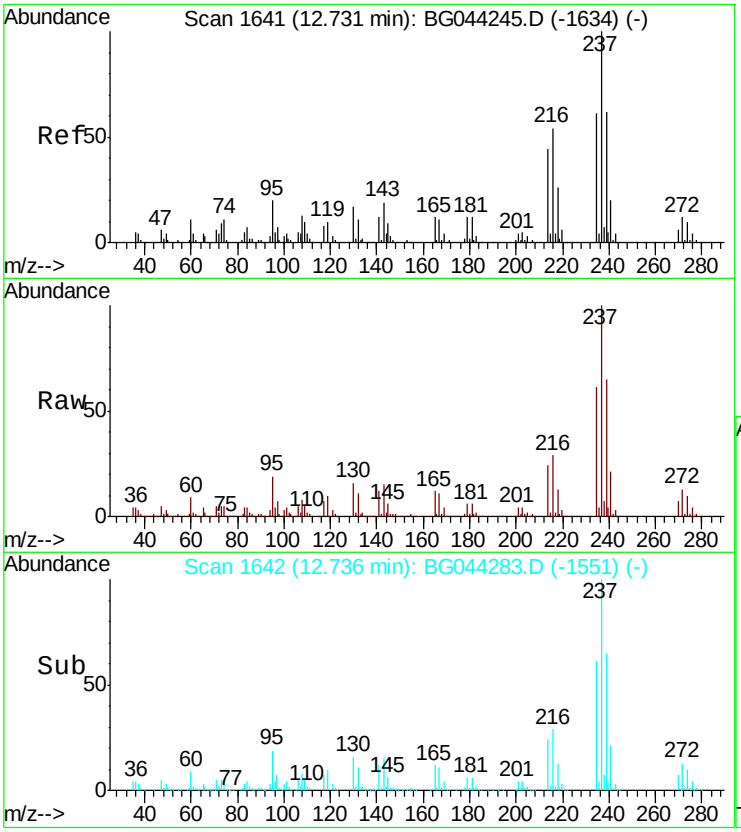


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.143 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:216 Resp: 273812

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.6
179	21.0	16.2	24.4
108	19.3	13.5	20.3



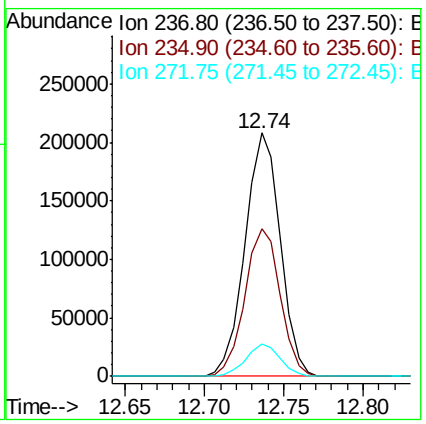


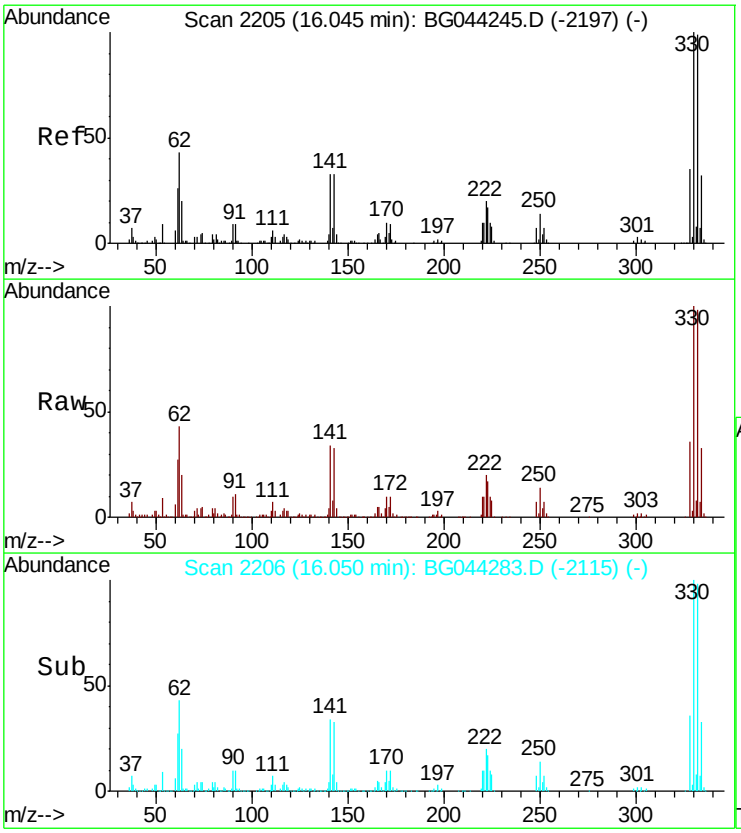
#41
Hexachlorocyclopentadiene
Concen: 93.315 ng
RT: 12.74 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 321425

Ion	Ratio	Lower	Upper
237	100		
235	60.8	41.2	81.2
272	13.2	0.0	32.4

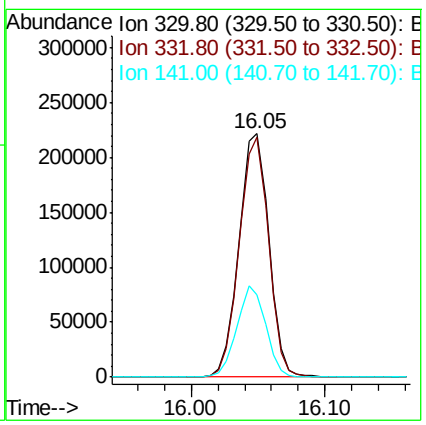


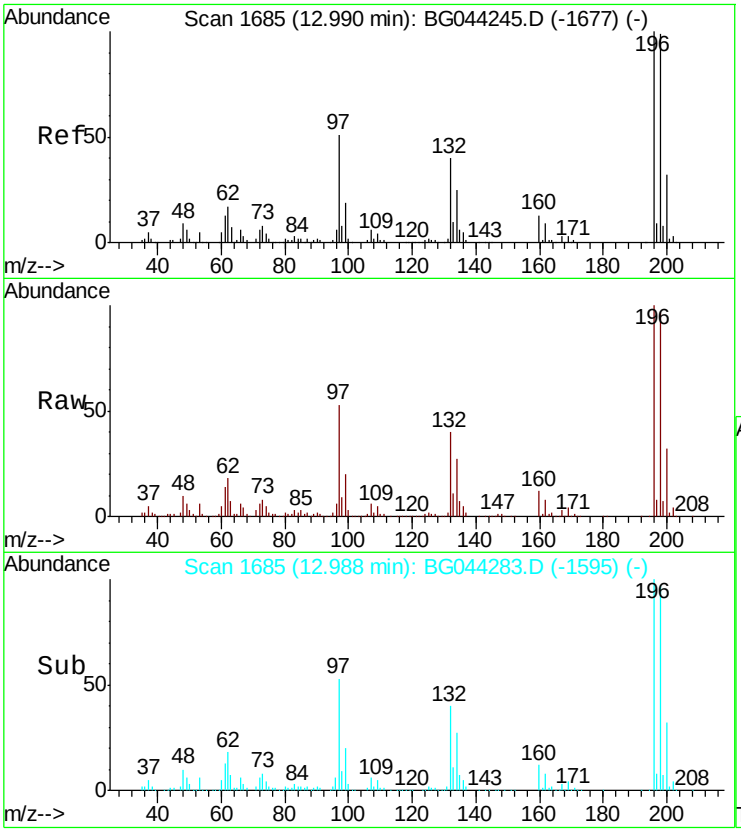


#42
2,4,6-Tribromophenol
Concen: 121.384 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:330 Resp: 341968

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.2	115.8
141	36.5	28.3	42.5



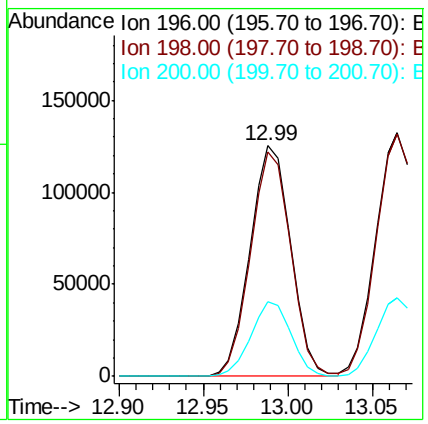


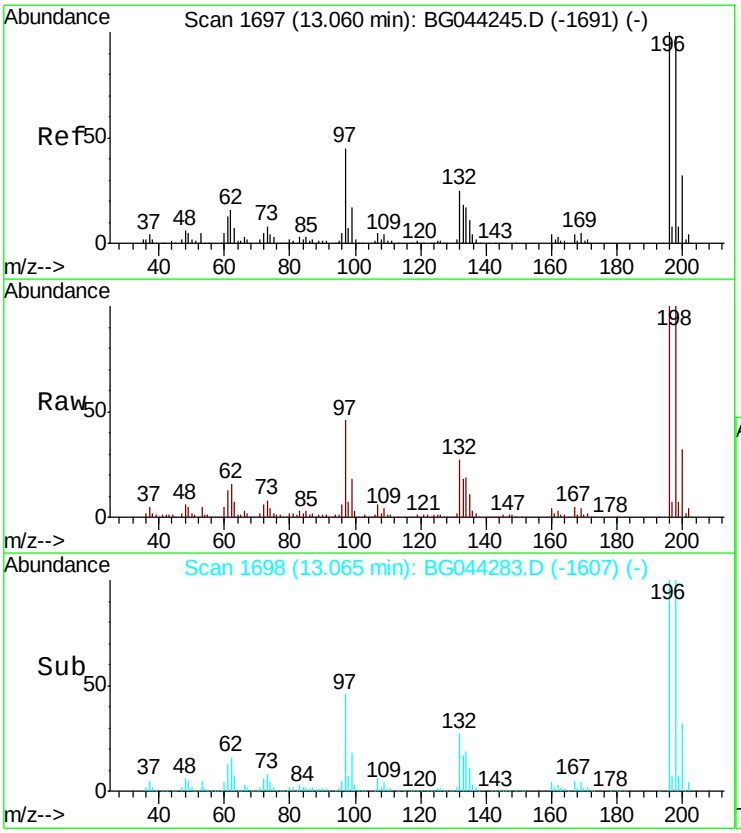
#43
2,4,6-Trichlorophenol
Concen: 45.295 ng
RT: 12.99 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 210173

Ion	Ratio	Lower	Upper
196	100		
198	97.1	79.3	118.9
200	32.3	25.7	38.5

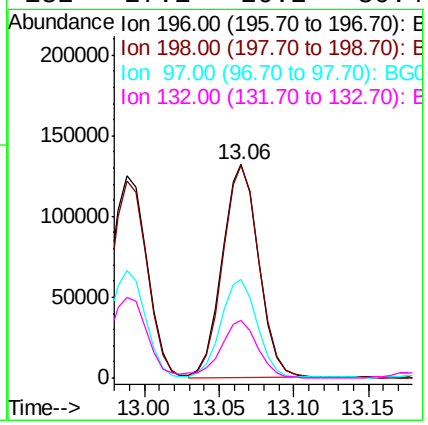


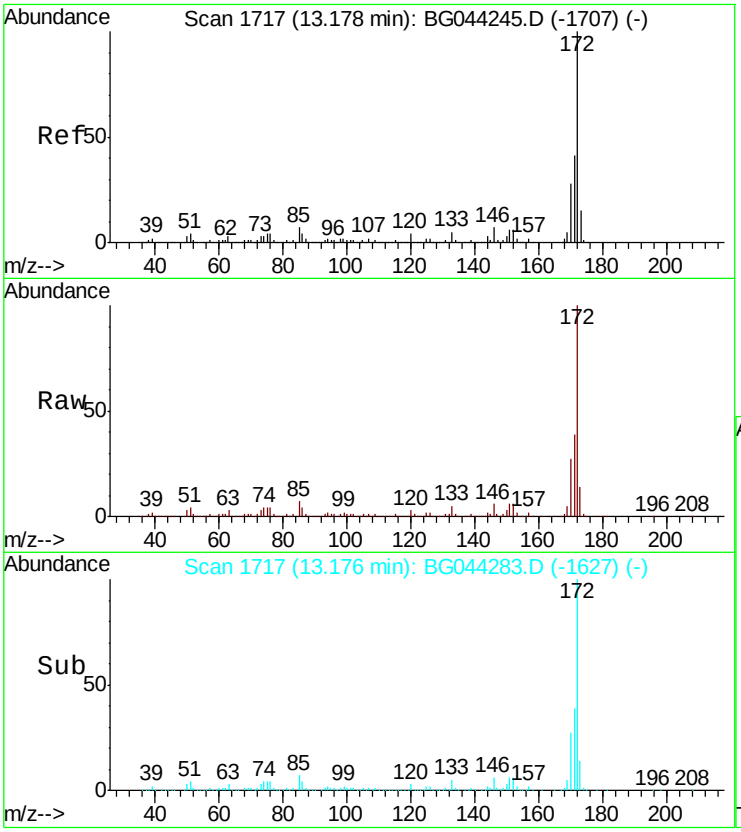


#44
2,4,5-Trichlorophenol
Concen: 47.500 ng
RT: 13.06 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:196 Resp: 225119

Ion	Ratio	Lower	Upper
196	100		
198	99.5	78.2	117.2
97	46.4	36.2	54.4
132	27.1	20.2	30.4



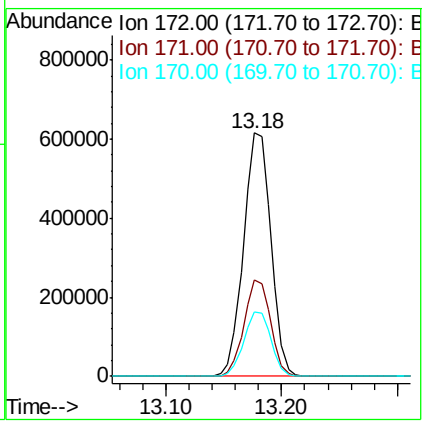


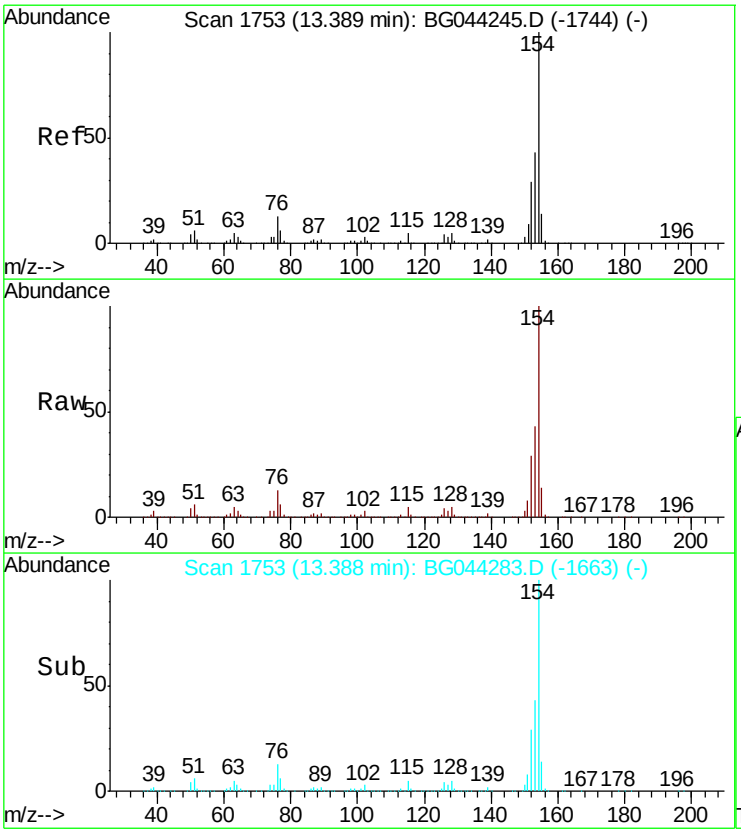
#45
2-Fluorobiphenyl
Concen: 70.639 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1012341

Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.9	49.3
170	26.6	22.0	33.0

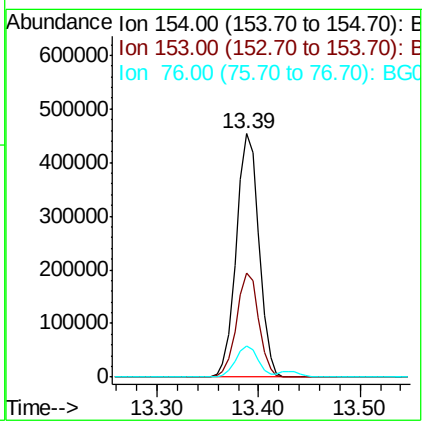


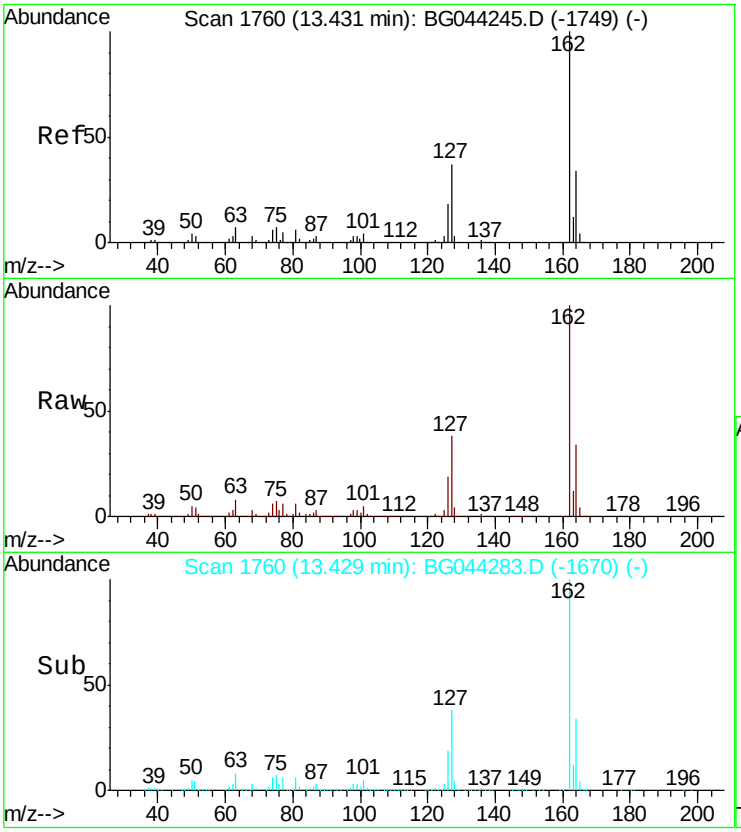


#46
1,1'-Biphenyl
Concen: 40.640 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:154 Resp: 703486

Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.7	62.7
76	13.0	0.0	32.9



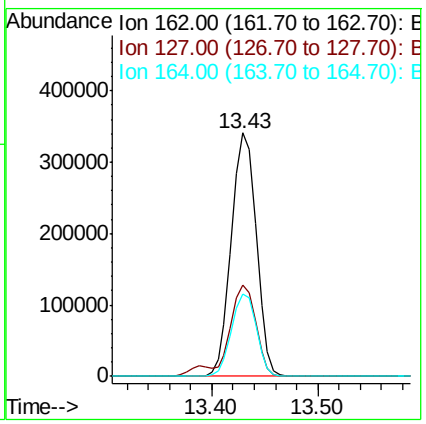


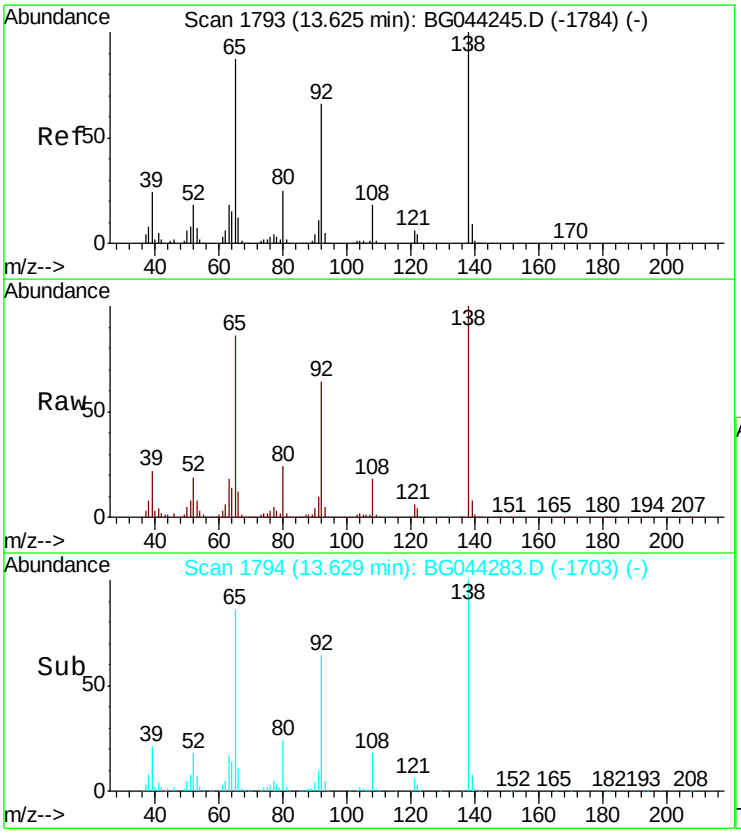
#47
2-Chloronaphthalene
Concen: 40.436 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 556990

Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.0	45.0
164	34.0	27.2	40.8

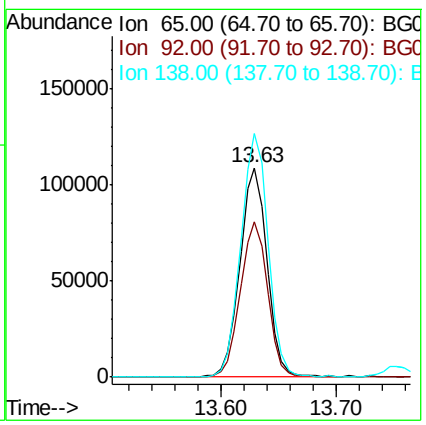


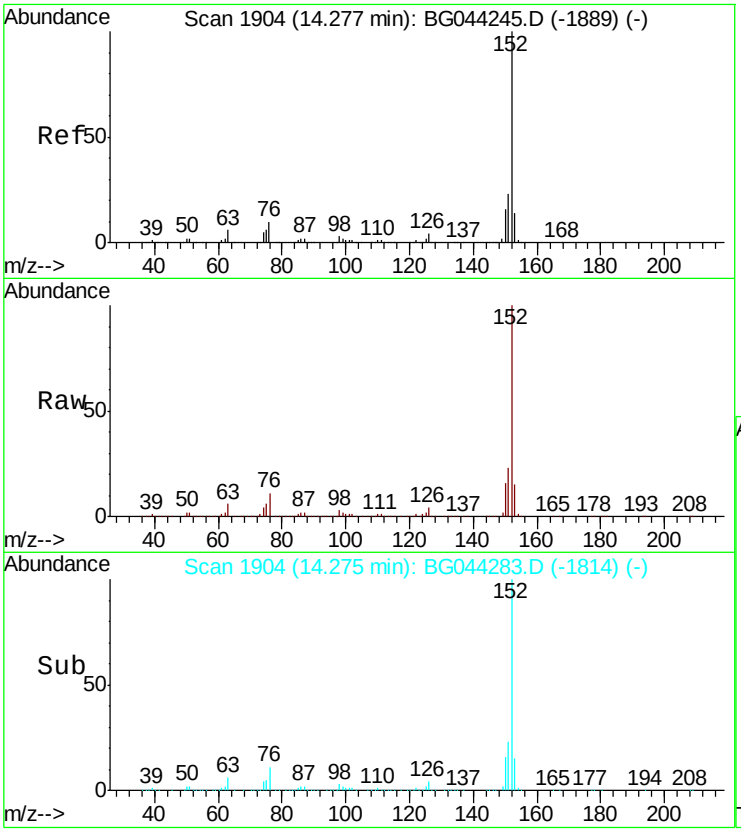


#48
2-Nitroaniline
Concen: 43.396 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion: 65 Resp: 176410

Ion	Ratio	Lower	Upper
65	100		
92	74.3	60.3	90.5
138	116.3	91.9	137.9



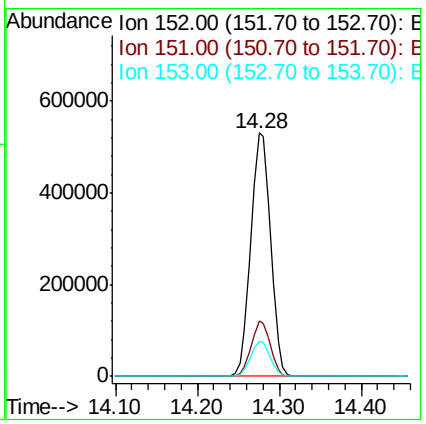


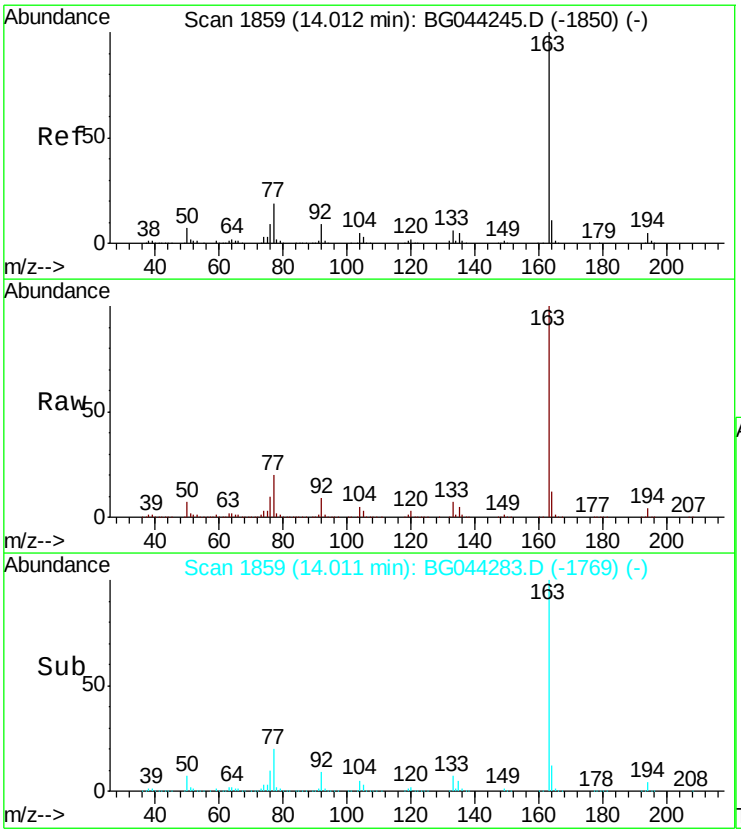
#49
Acenaphthylene
Concen: 44.322 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 895464

Ion	Ratio	Lower	Upper
152	100		
151	22.7	18.1	27.1
153	14.6	11.5	17.3

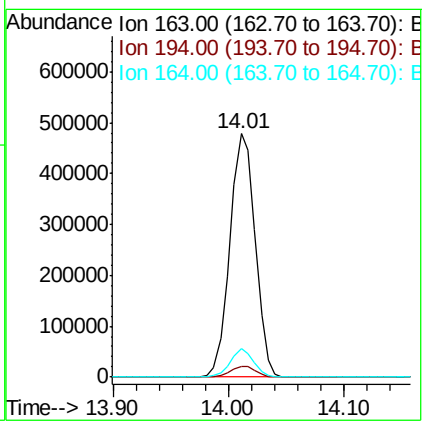


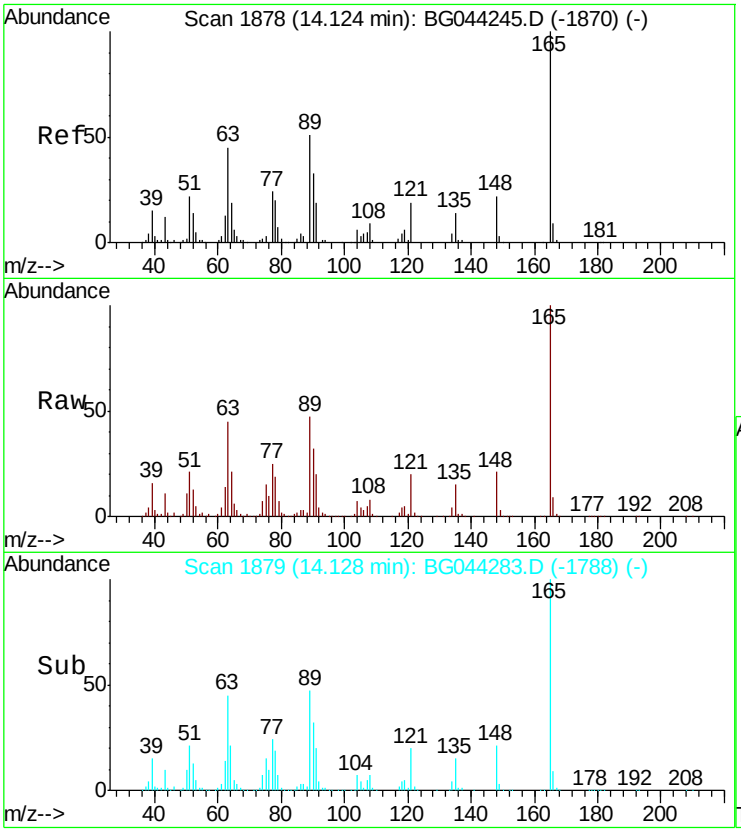


#50
Dimethylphthalate
Concen: 41.968 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:163 Resp: 723979

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	11.6	8.7	13.1



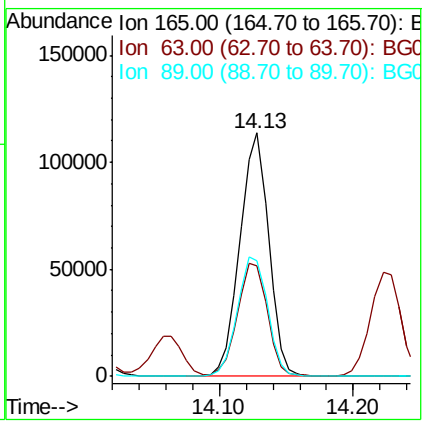


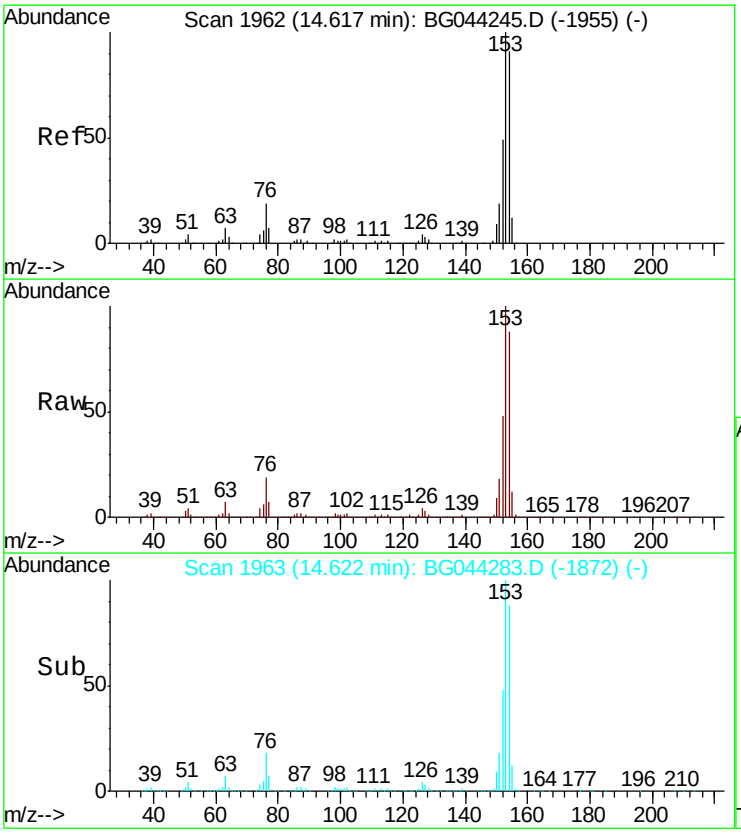
#51
2,6-Dinitrotoluene
Concen: 44.164 ng
RT: 14.13 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 169869

Ion	Ratio	Lower	Upper
165	100		
63	45.4	38.7	58.1
89	47.5	40.4	60.6

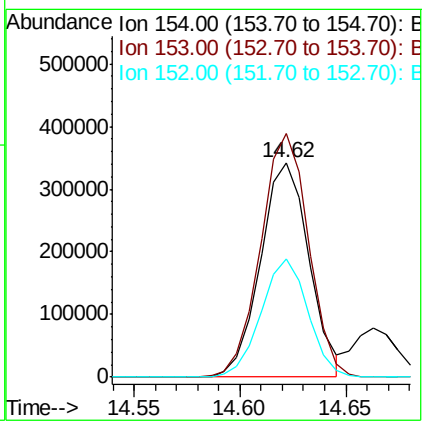


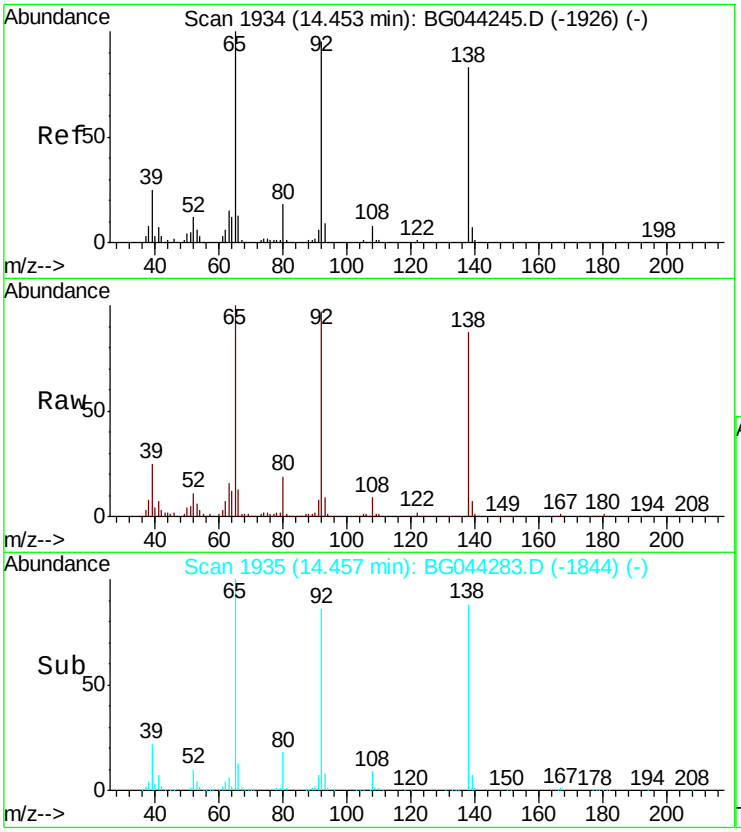


#52
Acenaphthene
Concen: 41.654 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:154 Resp: 545470

Ion	Ratio	Lower	Upper
154	100		
153	113.5	87.9	131.9
152	54.9	43.1	64.7



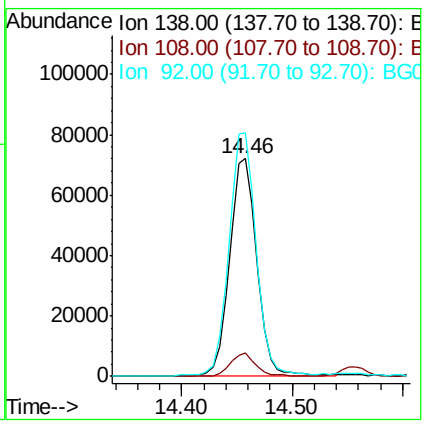


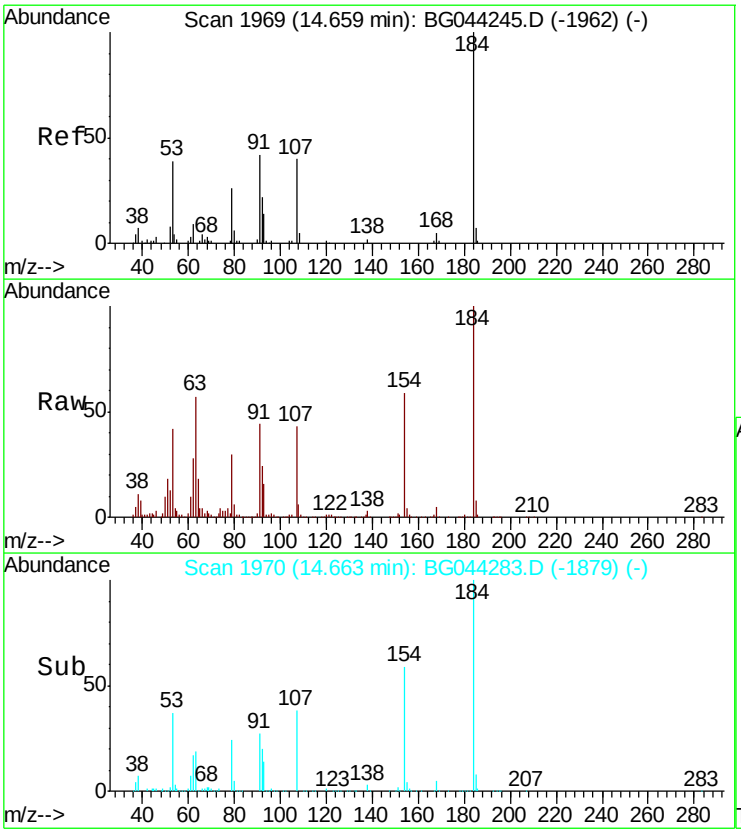
#53
3-Nitroaniline
Concen: 29.481 ng
RT: 14.46 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 125452

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.9	11.9
92	111.7	91.0	136.4

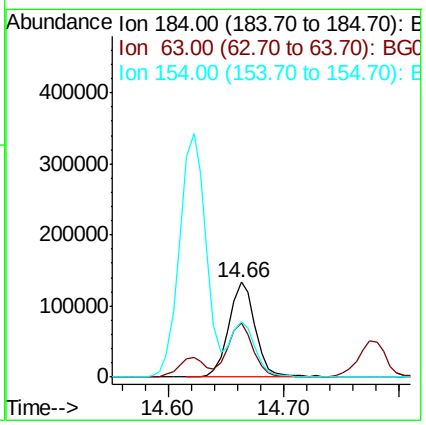


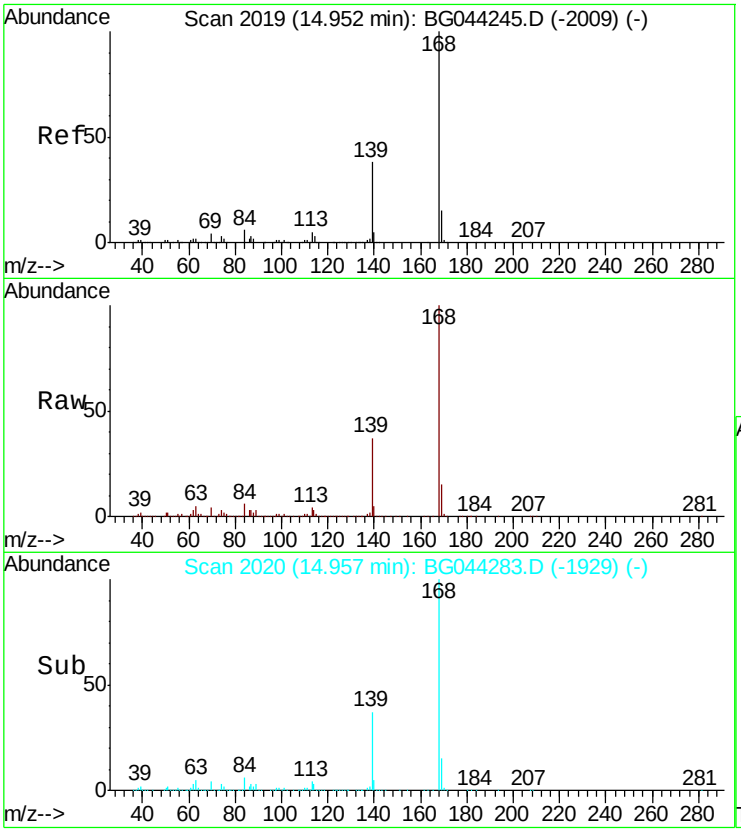


#54
2,4-Dinitrophenol
Concen: 92.319 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:184 Resp: 213362

Ion	Ratio	Lower	Upper
184	100		
63	57.3	44.1	66.1
154	59.1	45.4	68.0



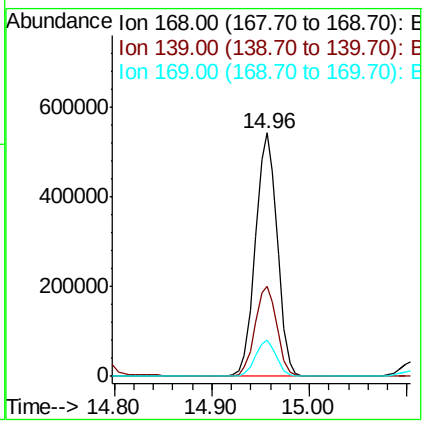


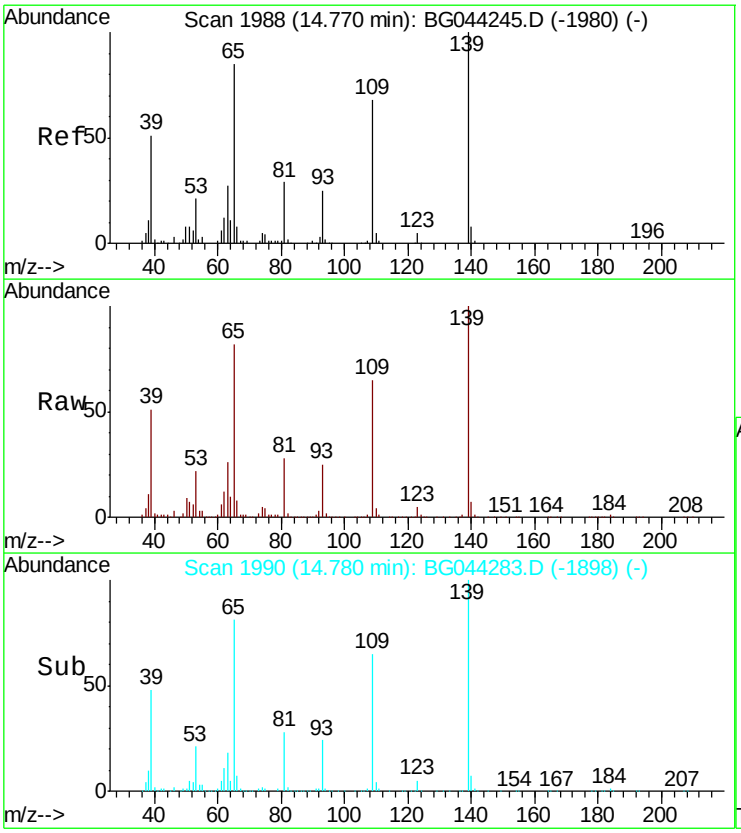
#55
Dibenzofuran
Concen: 43.040 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 853358

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.5	45.7
169	14.9	11.7	17.5

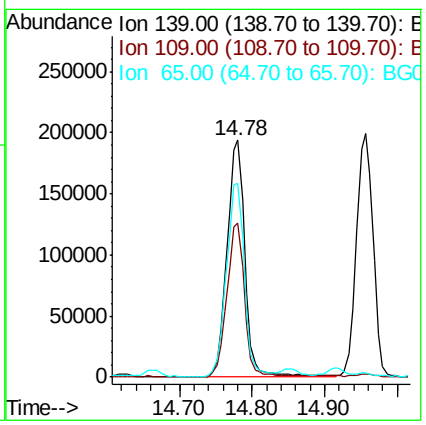


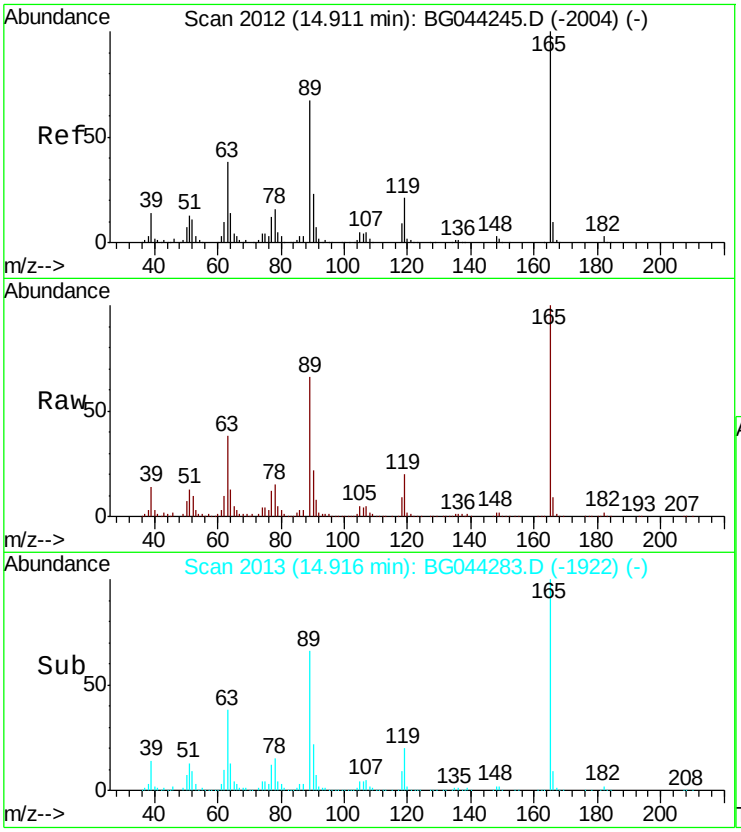


#56
4-Nitrophenol
Concen: 107.166 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:139 Resp: 334044

Ion	Ratio	Lower	Upper
139	100		
109	64.8	47.5	87.5
65	82.0	64.9	104.9



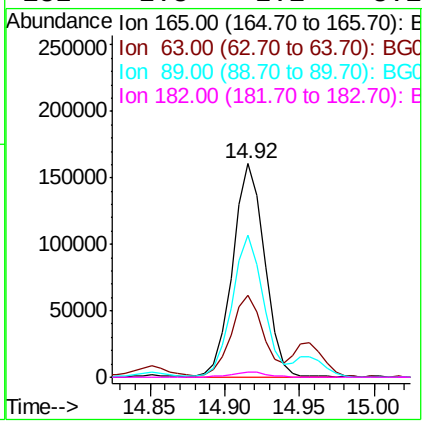


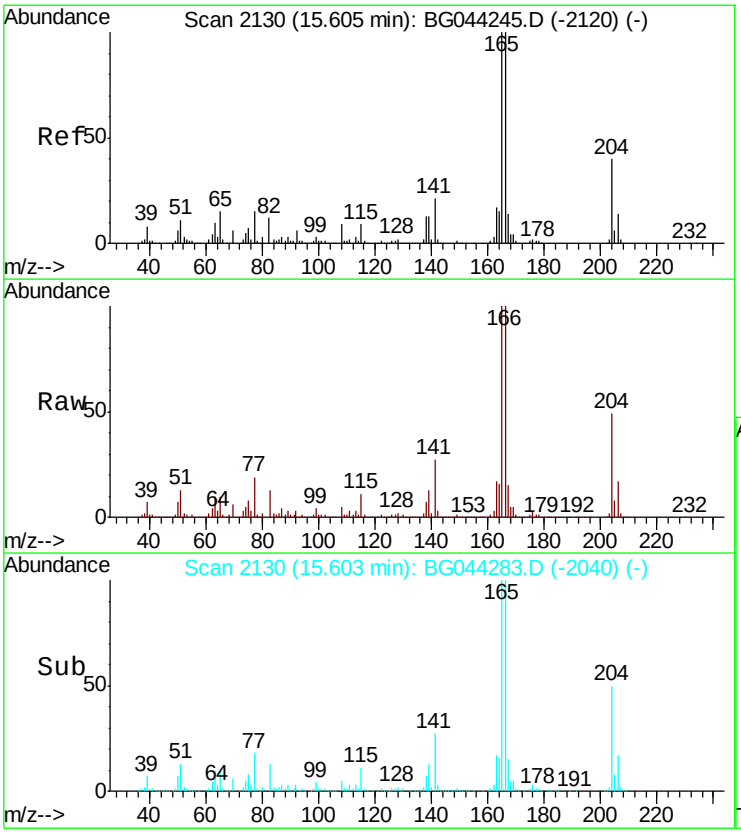
#57
2,4-Dinitrotoluene
Concen: 44.037 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 237398

Ion	Ratio	Lower	Upper
165	100		
63	38.4	30.3	45.5
89	66.3	53.4	80.2
182	2.3	2.1	3.1

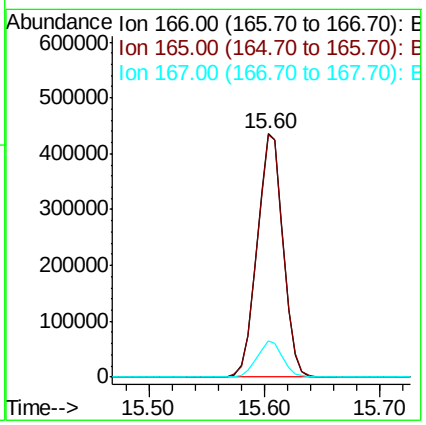


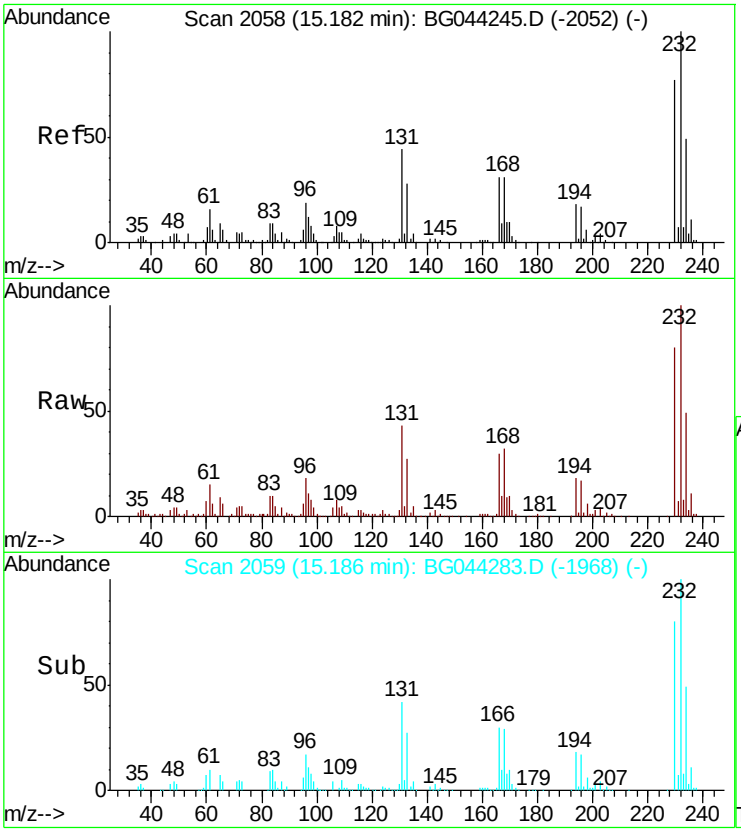


#58
Fluorene
Concen: 43.612 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:166 Resp: 681061

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.9	119.9
167	14.7	11.4	17.0



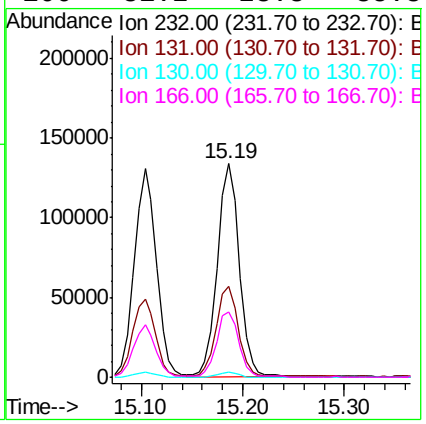


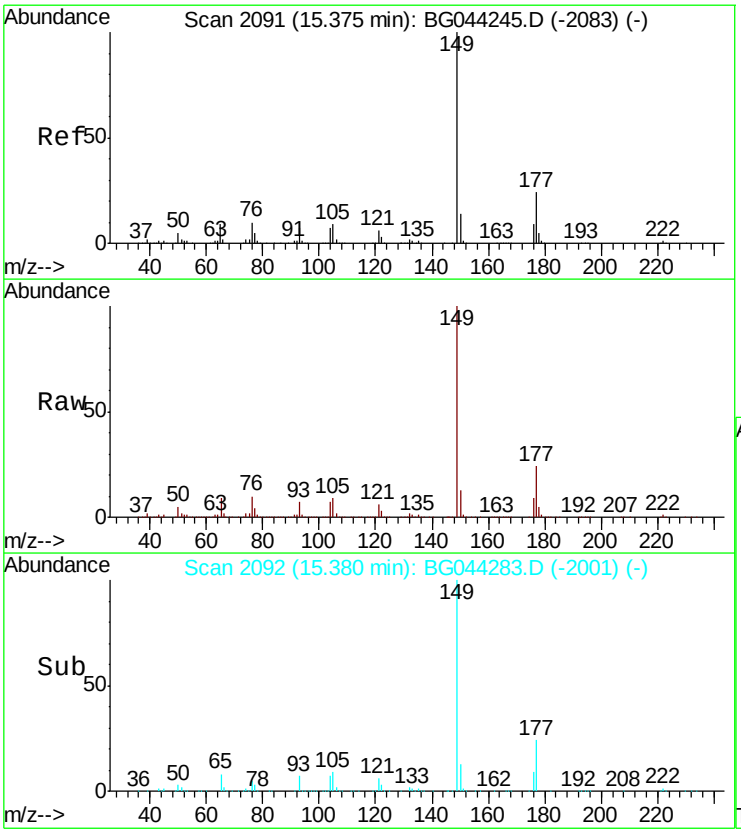
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.129 ng
RT: 15.19 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 201757

Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.2	51.4
130	2.4	1.8	2.8
166	31.2	23.8	35.8

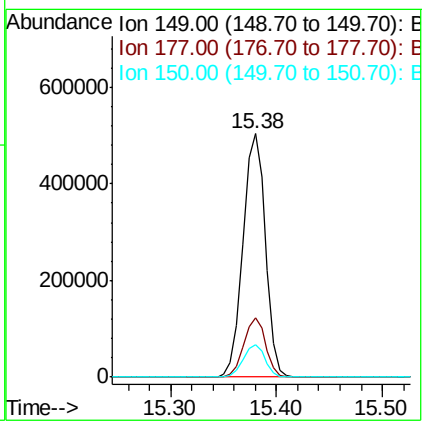


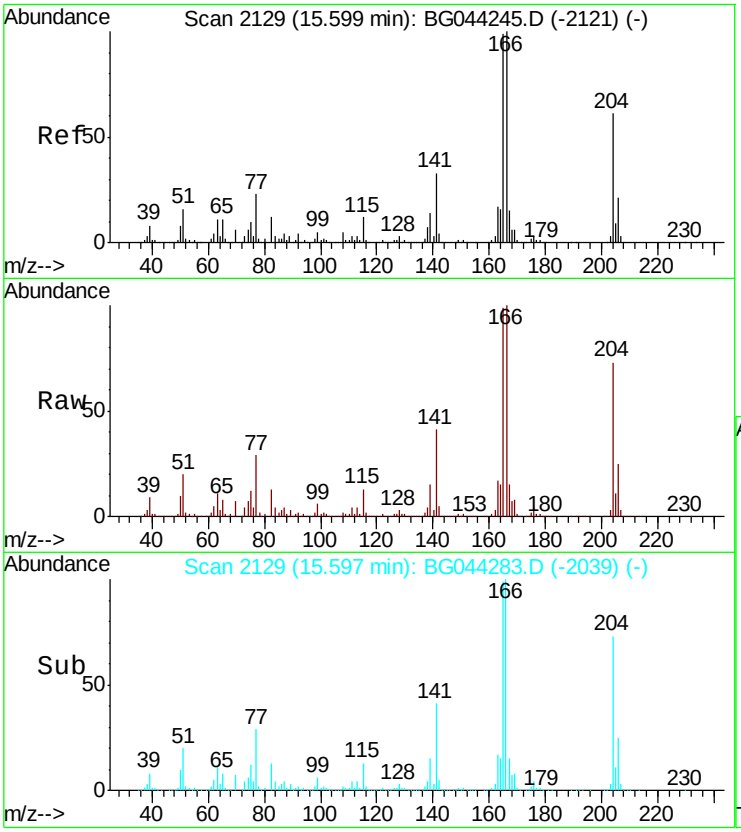


#60
Diethylphthalate
Concen: 42.972 ng
RT: 15.38 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:149 Resp: 738642

Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.4	29.0
150	13.1	10.9	16.3



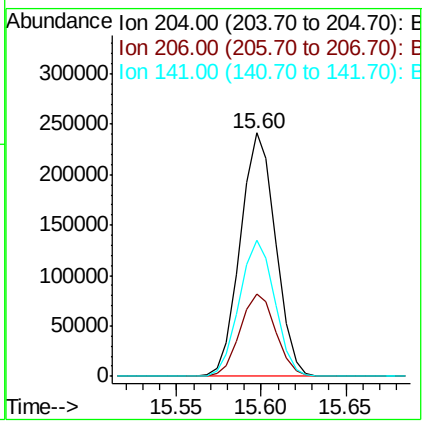


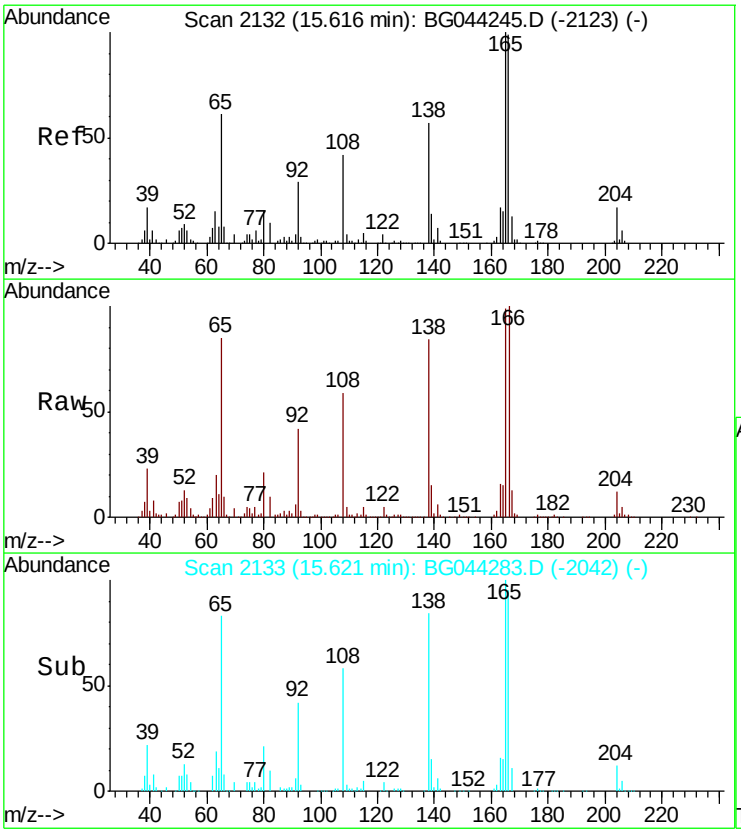
#61
4-Chlorophenyl-phenylether
Concen: 41.471 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 351152

Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.6	41.4
141	56.1	43.4	65.0

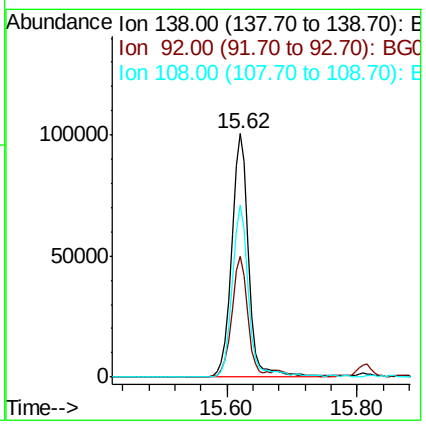


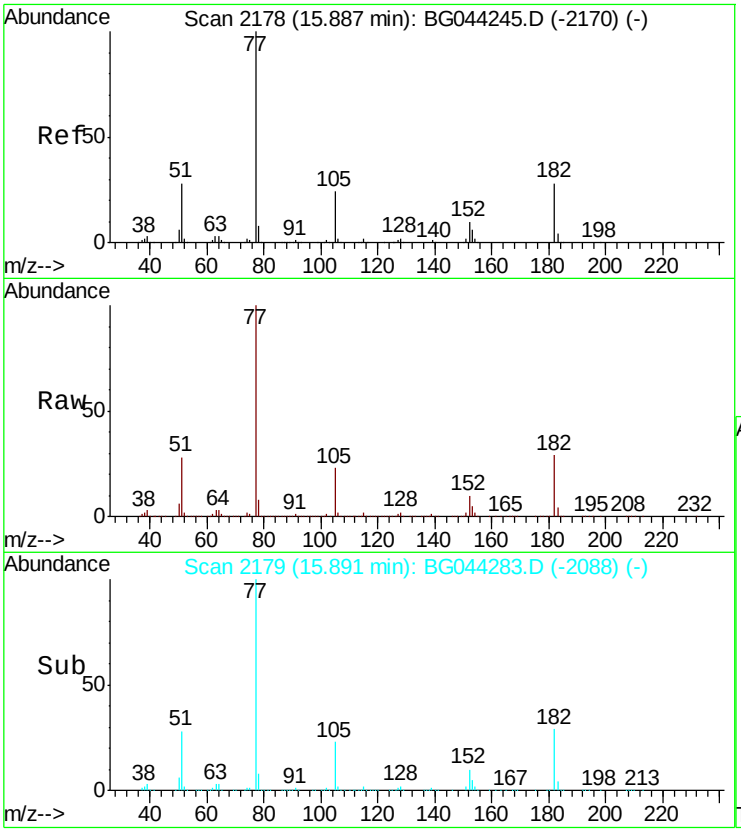


#62
4-Nitroaniline
Concen: 42.730 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:138 Resp: 181693

Ion	Ratio	Lower	Upper
138	100		
92	49.7	31.3	71.3
108	70.5	52.6	92.6



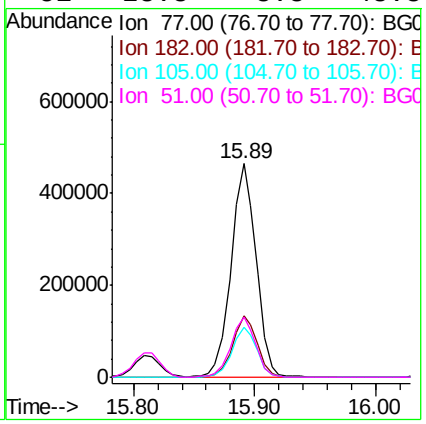


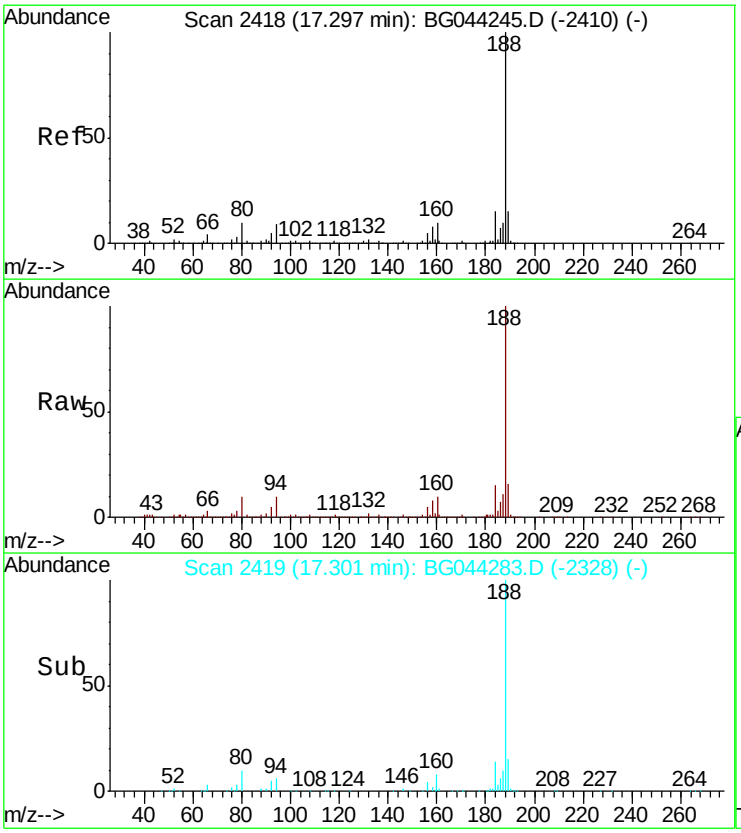
#63
Azobenzene
Concen: 44.008 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 662983

Ion	Ratio	Lower	Upper
77	100		
182	28.9	8.2	48.2
105	23.4	3.6	43.6
51	28.3	8.3	48.3

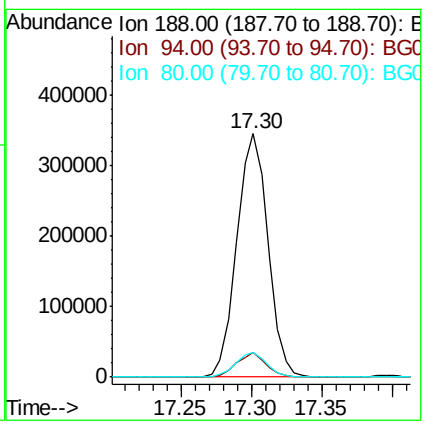


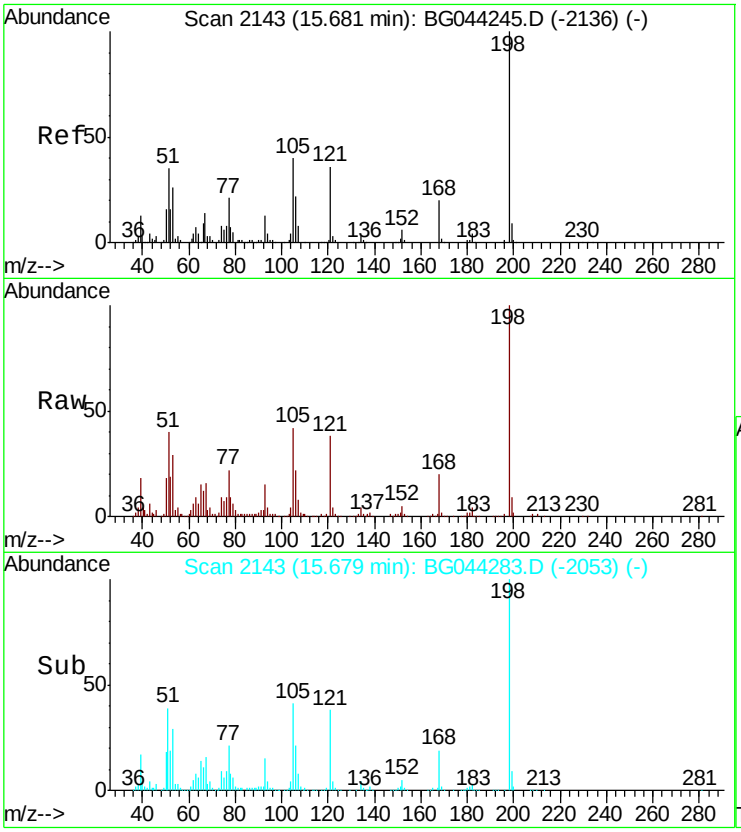


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:188 Resp: 529505

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.2
80	10.2	7.7	11.5



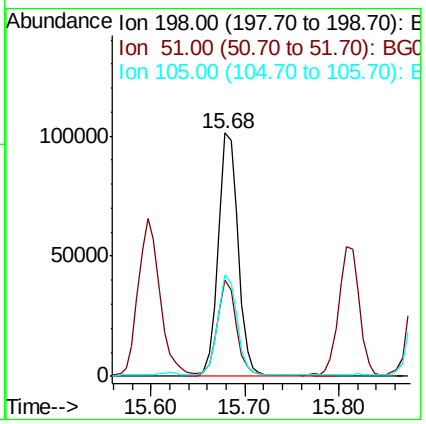


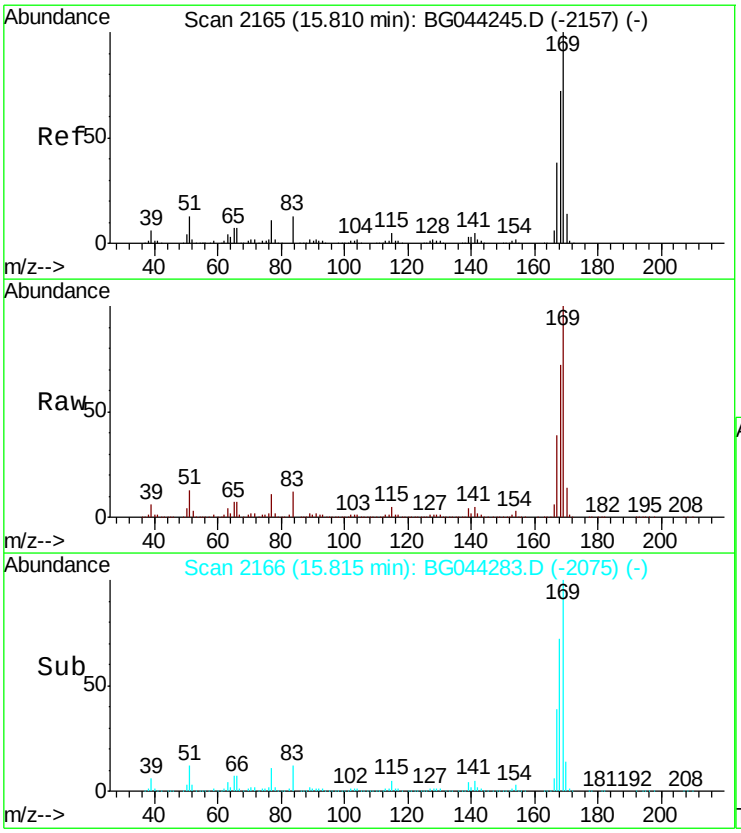
#65
4,6-Dinitro-2-methylphenol
Concen: 51.675 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 151038

Ion	Ratio	Lower	Upper
198	100		
51	39.8	16.6	56.6
105	41.6	20.6	60.6

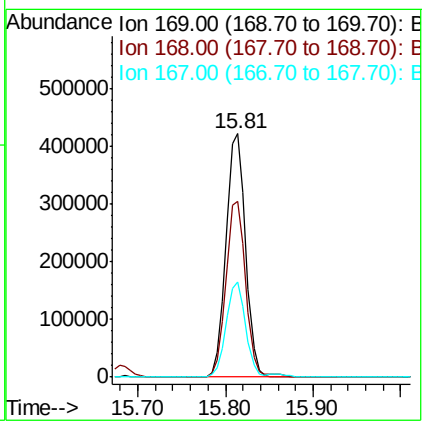


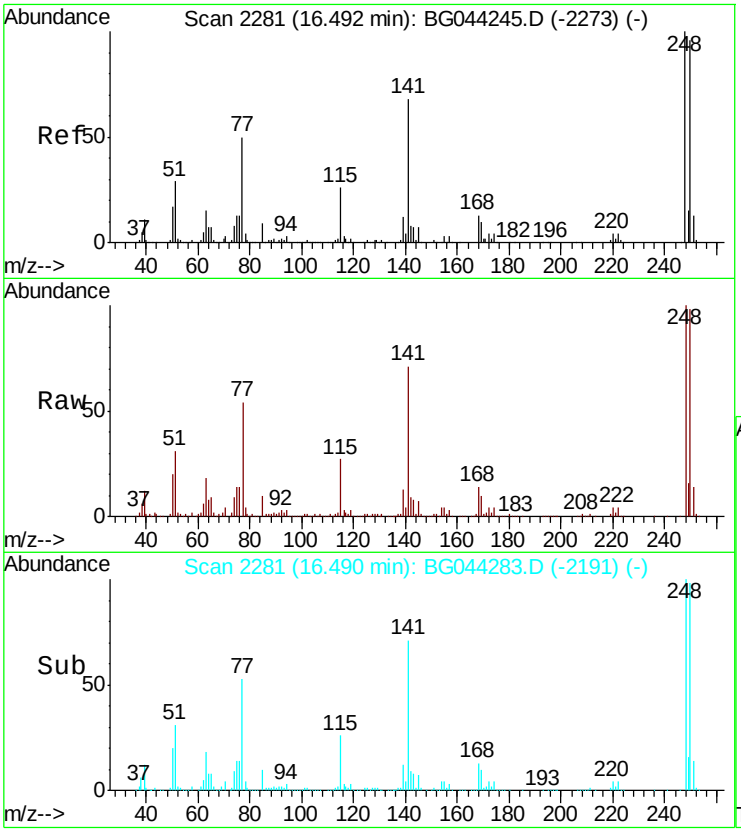


#66
n-Nitrosodiphenylamine
Concen: 43.470 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:169 Resp: 645060

Ion	Ratio	Lower	Upper
169	100		
168	72.0	57.9	86.9
167	38.8	30.7	46.1



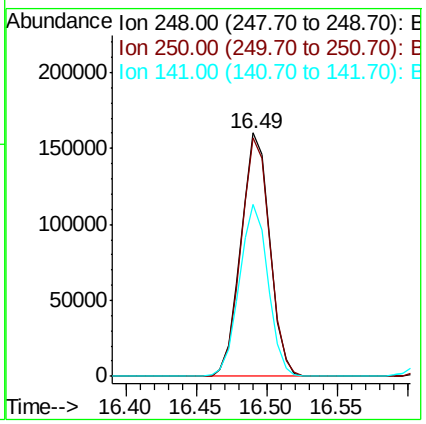


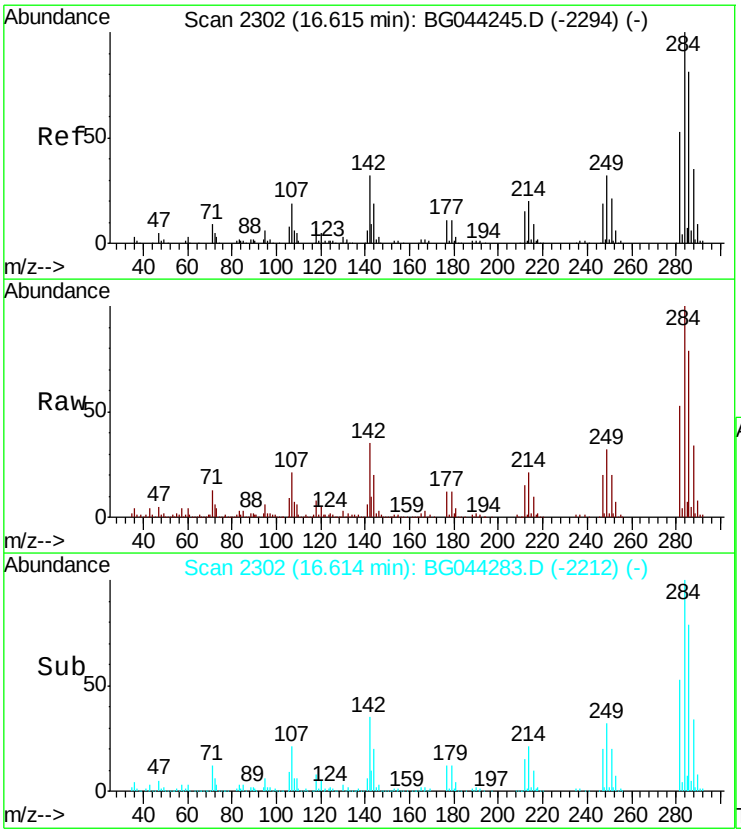
#67
4-Bromophenyl-phenylether
Concen: 39.760 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 229371

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.6	114.8
141	70.7	54.7	82.1

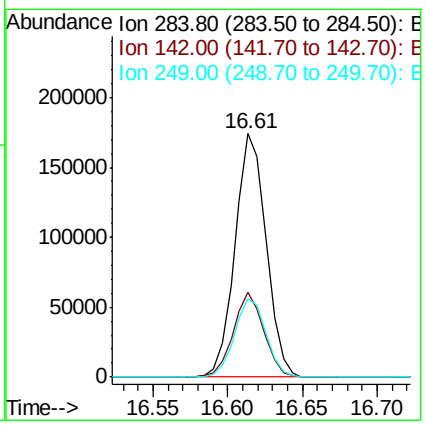


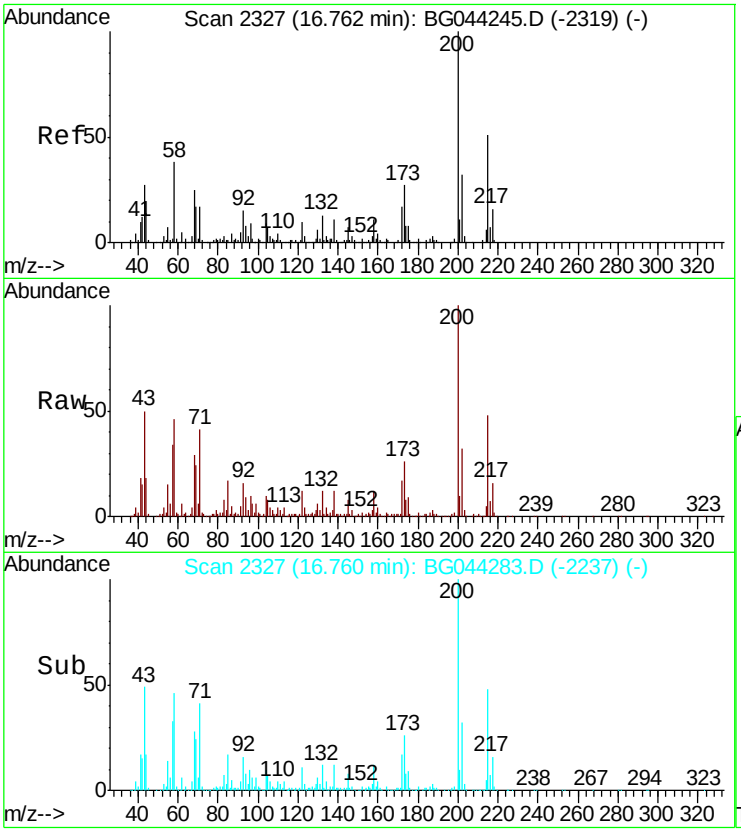


#68
Hexachlorobenzene
Concen: 38.978 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:284 Resp: 251918

Ion	Ratio	Lower	Upper
284	100		
142	35.1	25.3	37.9
249	32.0	25.5	38.3



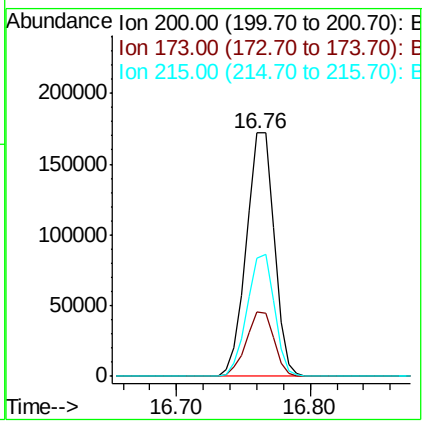


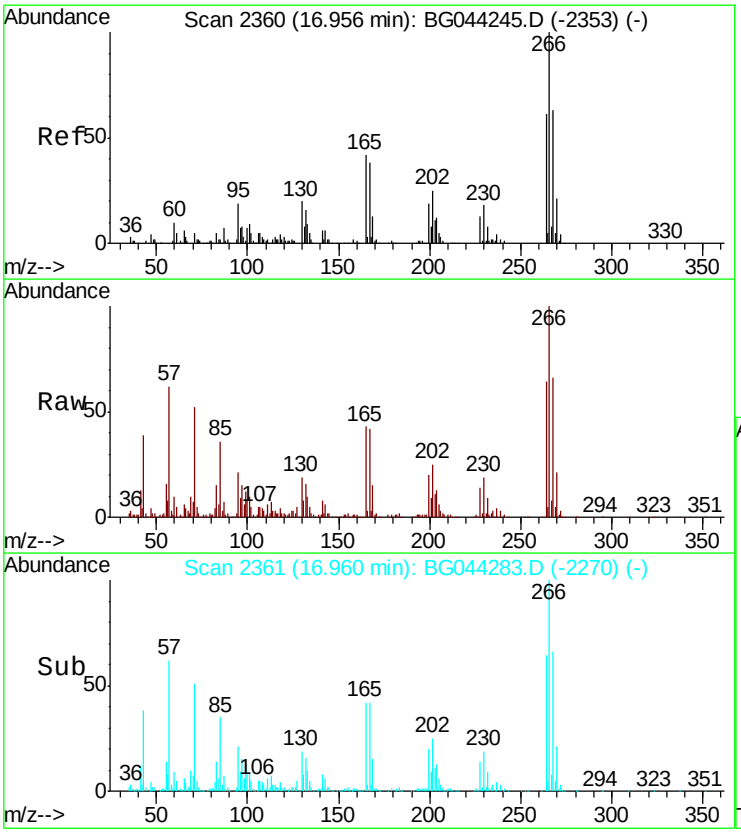
#69
Atrazine
Concen: 48.493 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 246643

Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	48.5	31.0	71.0

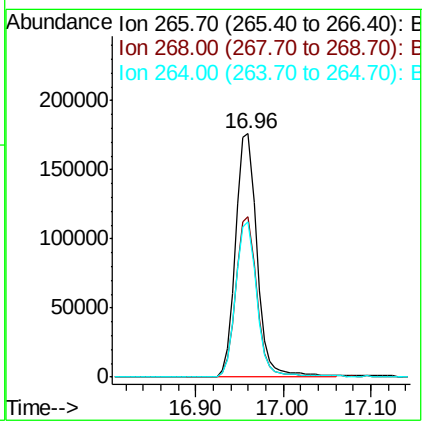


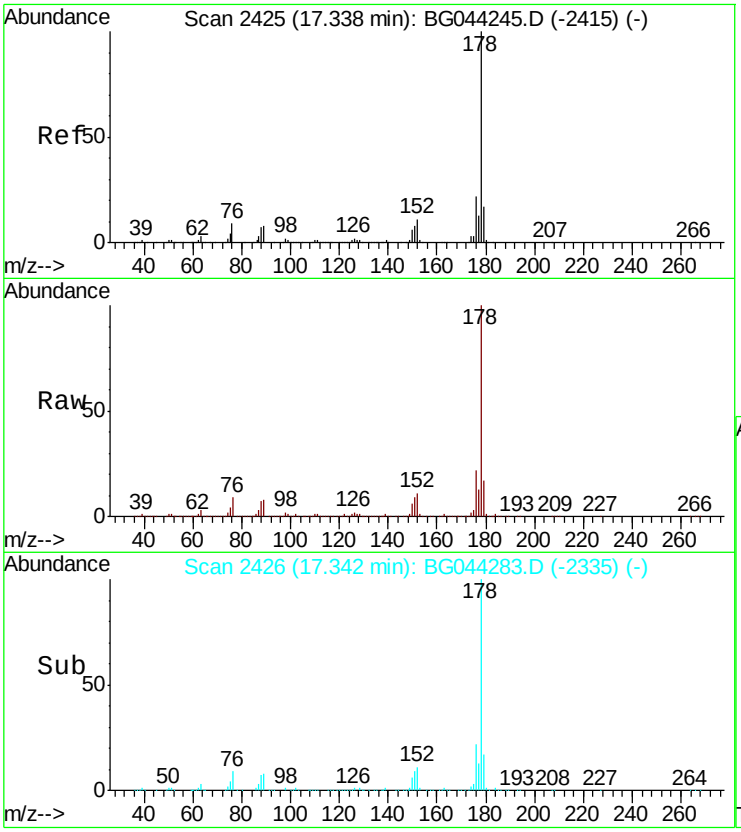


#70
Pentachlorophenol
Concen: 88.784 ng
RT: 16.96 min Scan# 2361
Delta R.T. 0.01 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:266 Resp: 291344

Ion	Ratio	Lower	Upper
266	100		
268	65.9	50.6	75.8
264	63.8	48.7	73.1



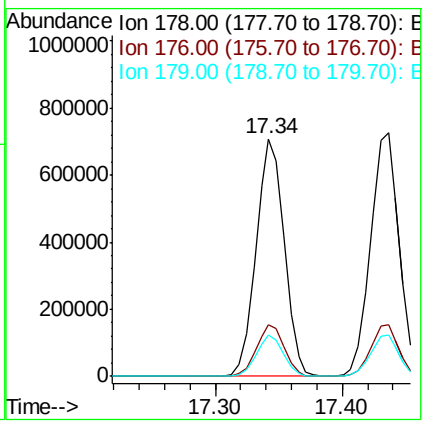


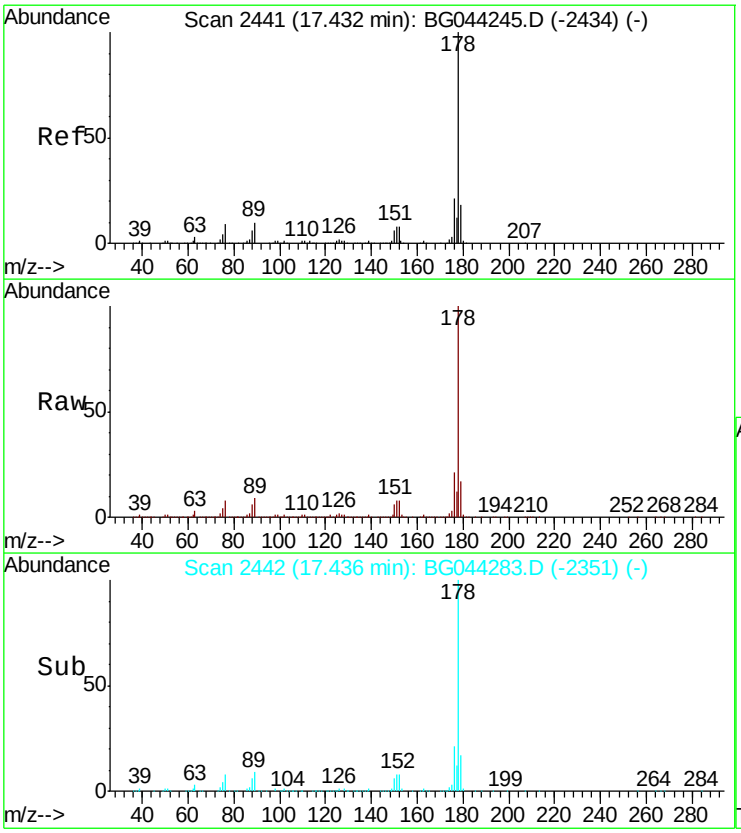
#71
Phenanthrene
Concen: 42.798 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1097350

Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.7	26.5
179	17.2	13.7	20.5

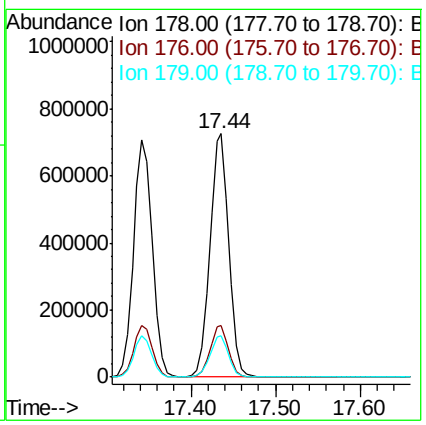


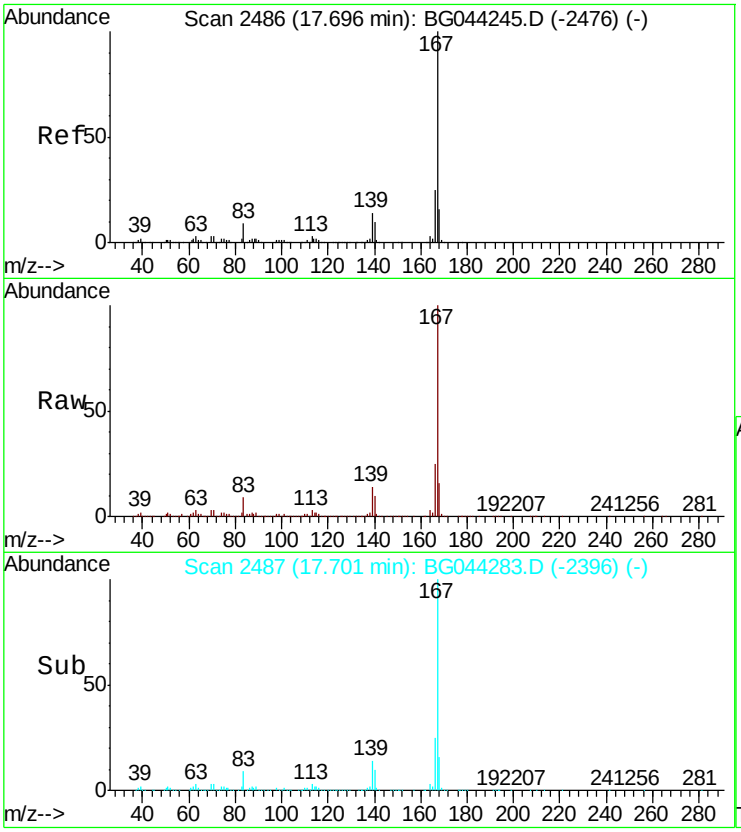


#72
Anthracene
Concen: 44.953 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:178 Resp: 1139556

Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.0	25.4
179	17.1	14.4	21.6



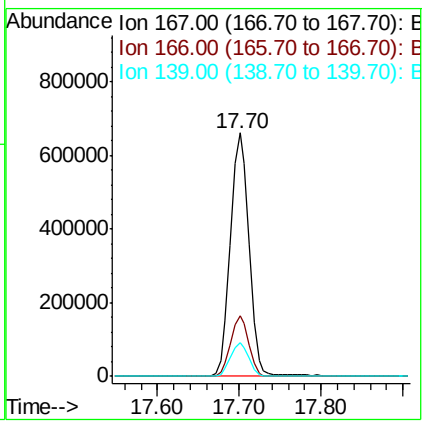


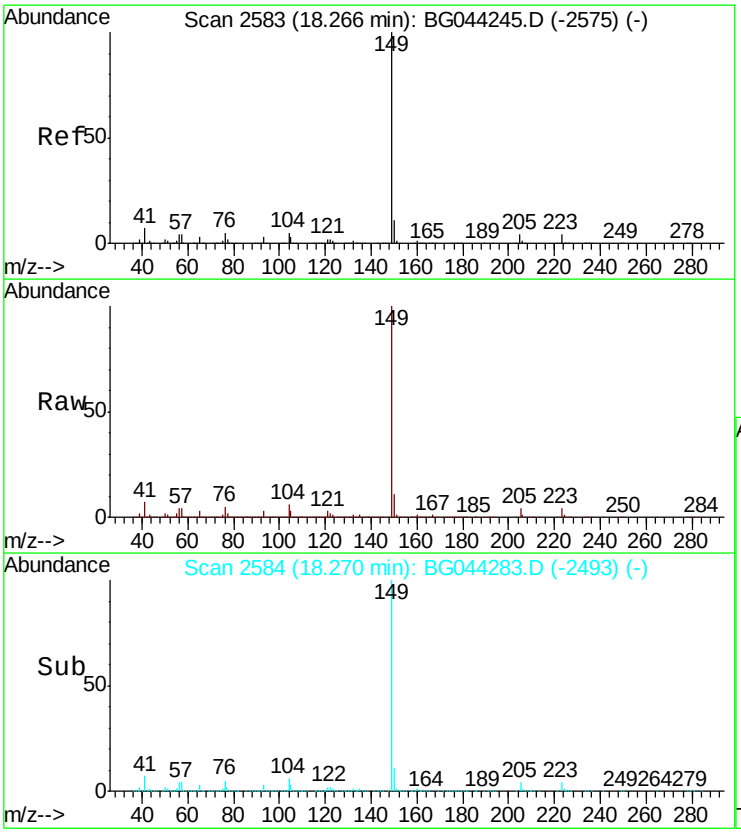
#73
Carbazole
Concen: 44.845 ng
RT: 17.70 min Scan# 2487
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 1047996

Ion	Ratio	Lower	Upper
167	100		
166	25.1	19.8	29.6
139	13.9	11.1	16.7

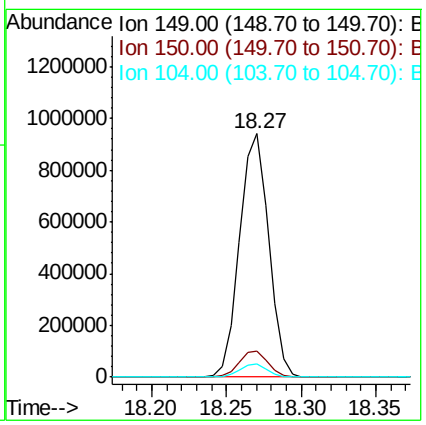


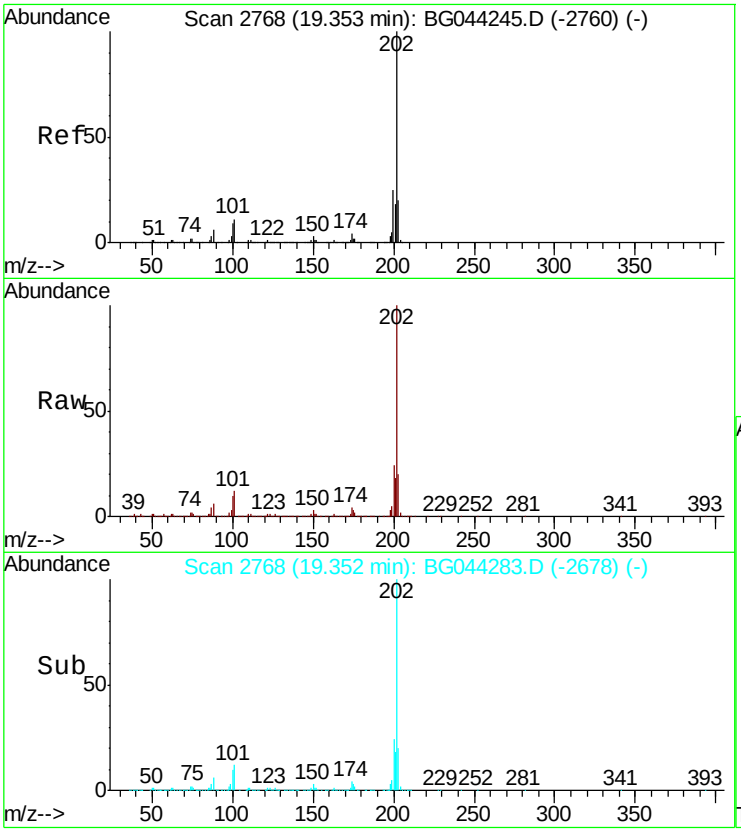


#74
Di-n-butylphthalate
Concen: 43.900 ng
RT: 18.27 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:149 Resp: 1267780

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.7	13.1
104	5.7	4.3	6.5



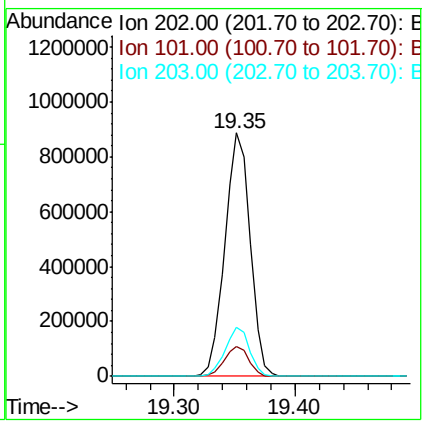


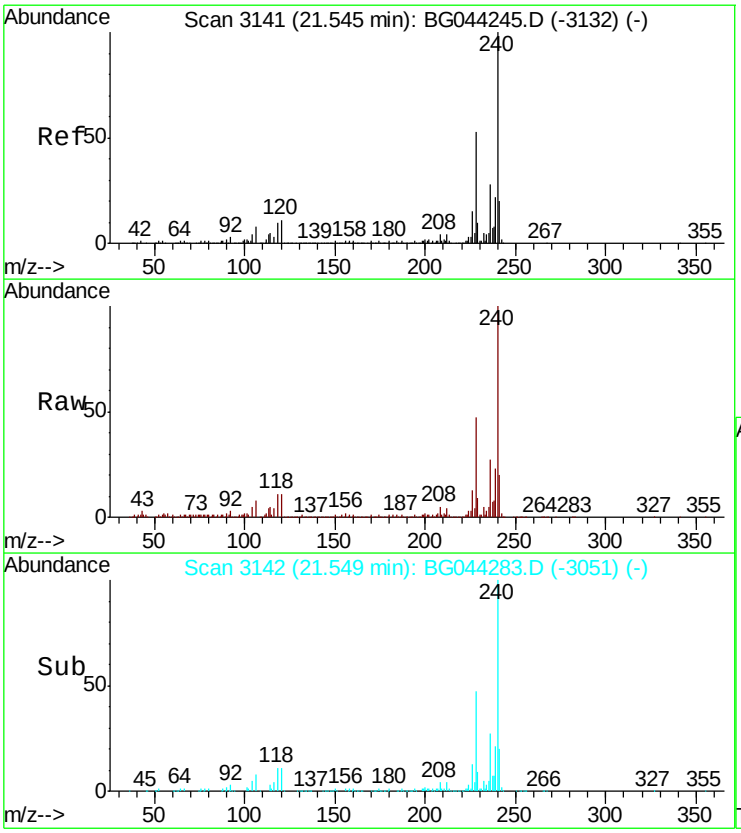
#75
Fluoranthene
Concen: 43.431 ng
RT: 19.35 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1288223

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.3
203	20.2	0.0	39.9

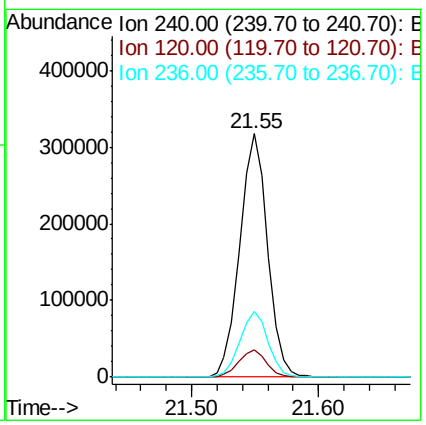


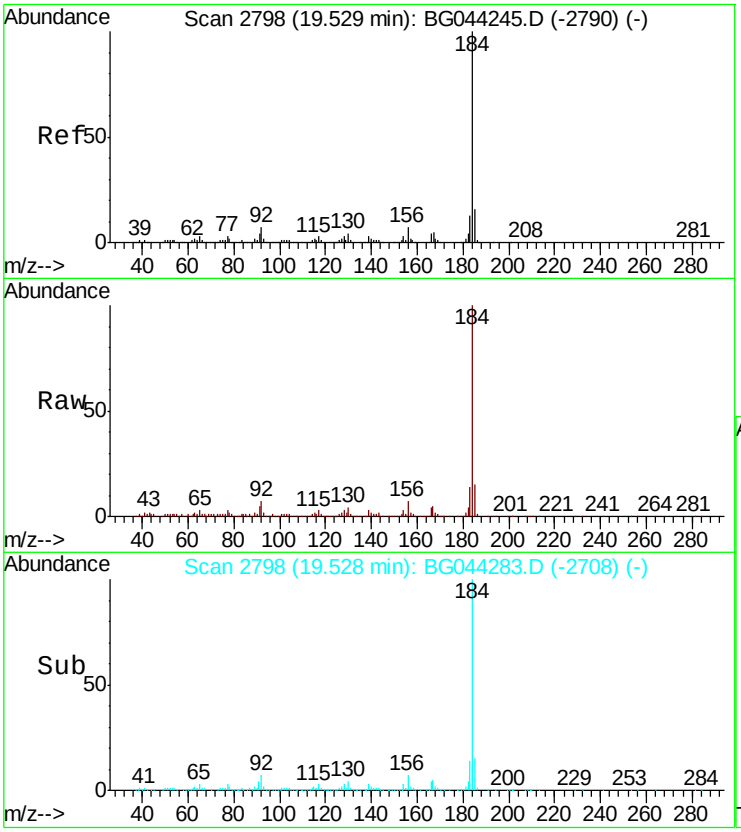


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:240 Resp: 482834

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.4	12.6
236	27.0	22.1	33.1



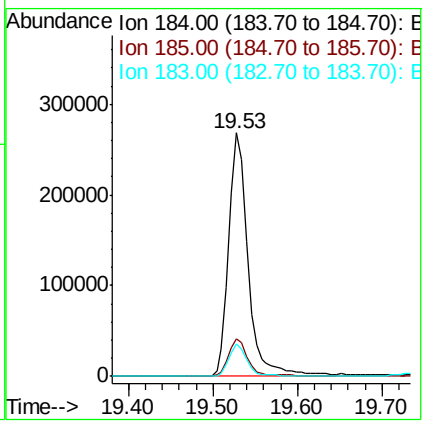


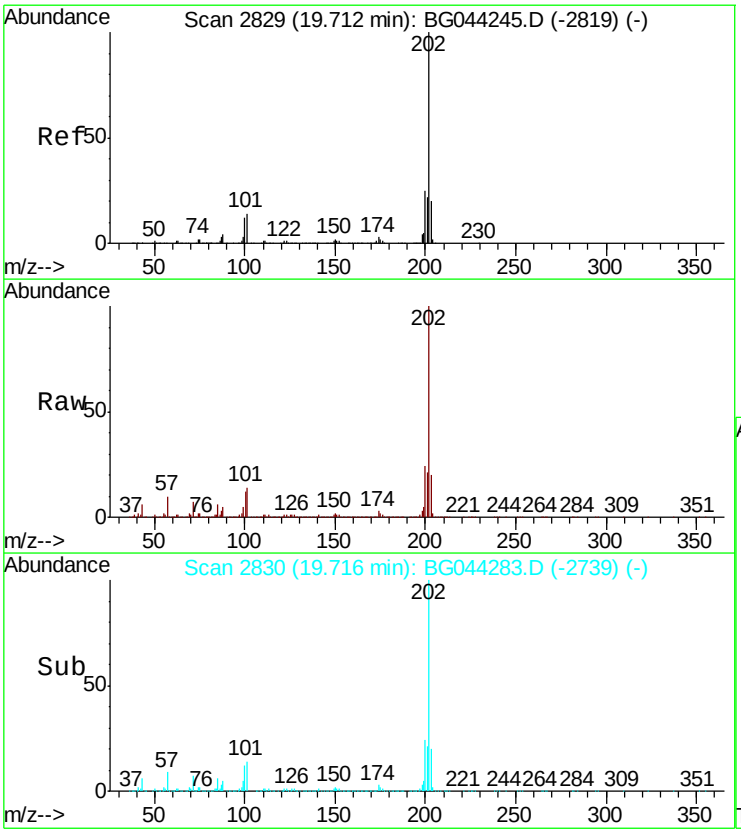
#77
Benzidine
Concen: 31.676 ng
RT: 19.53 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 424220

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.9	19.3
183	13.5	10.8	16.2

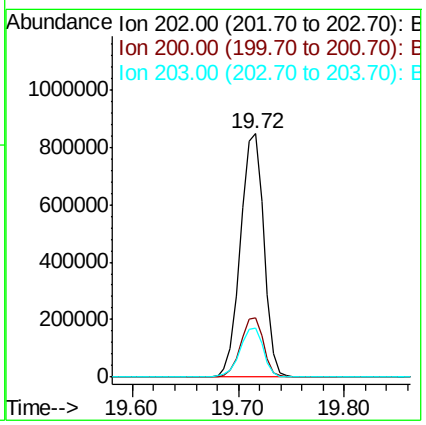


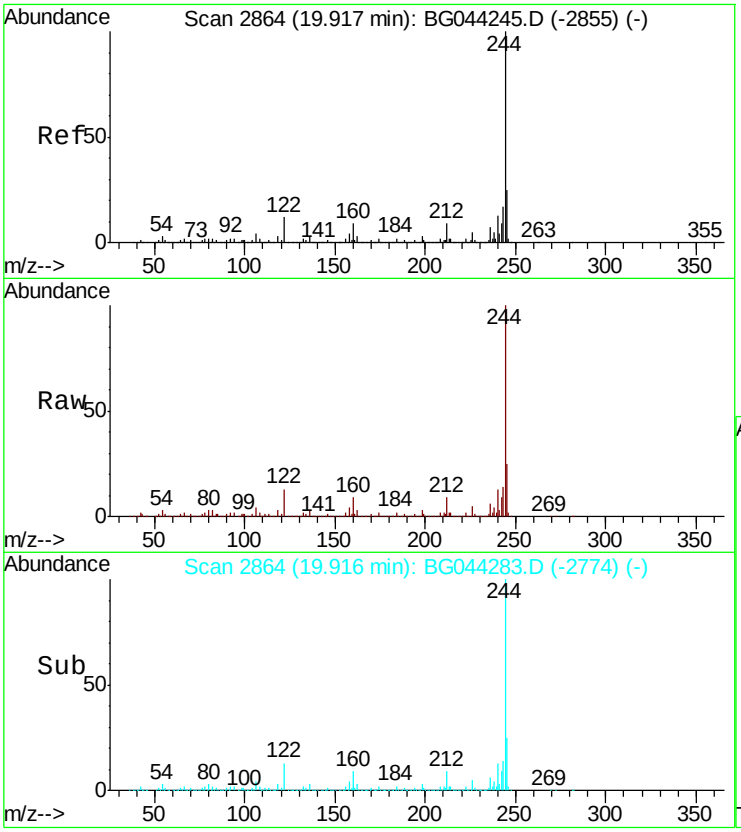


#78
Pyrene
Concen: 41.837 ng
RT: 19.72 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:202 Resp: 1297284

Ion	Ratio	Lower	Upper
202	100		
200	24.4	20.0	30.0
203	20.0	16.2	24.2



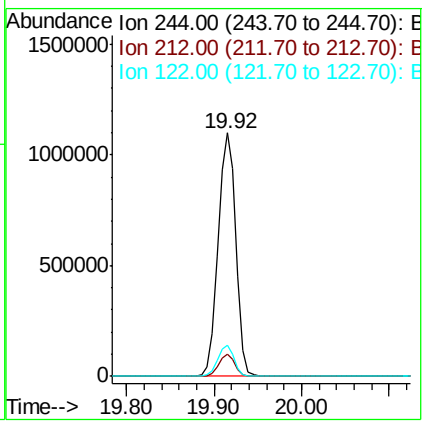


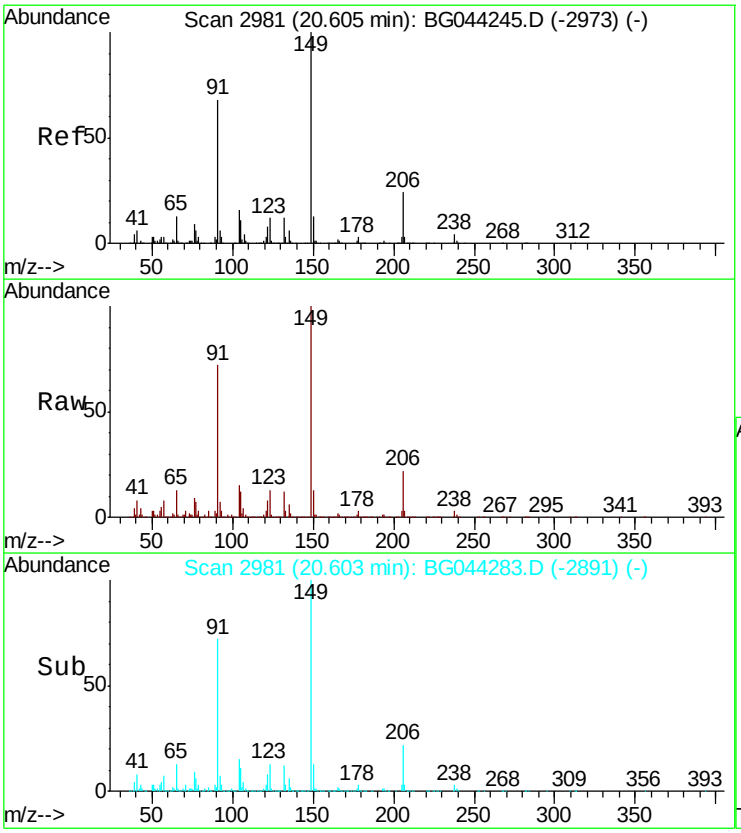
#79
Terphenyl-d14
Concen: 65.544 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1538601

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.4	11.2
122	12.8	9.8	14.6

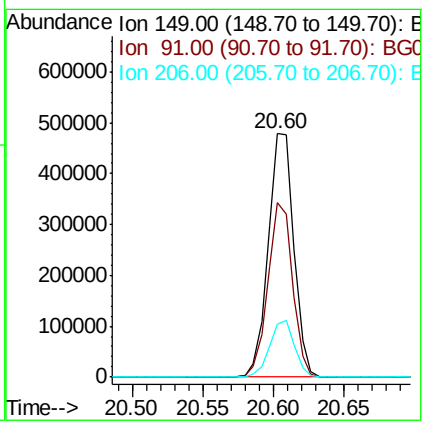


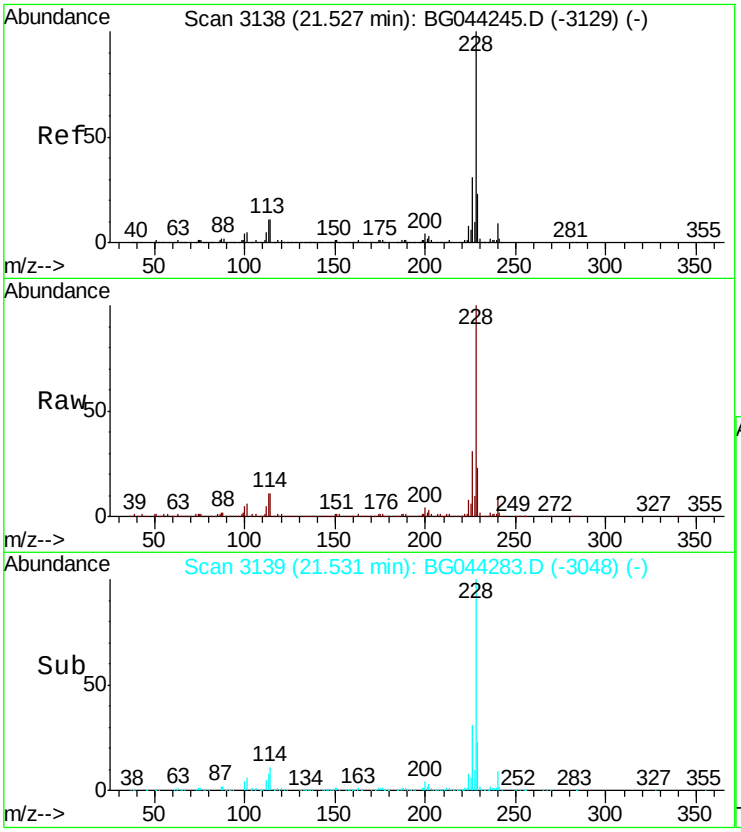


#80
Butylbenzylphthalate
Concen: 43.028 ng
RT: 20.60 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:149 Resp: 608008

Ion	Ratio	Lower	Upper
149	100		
91	71.8	54.5	81.7
206	21.9	19.1	28.7



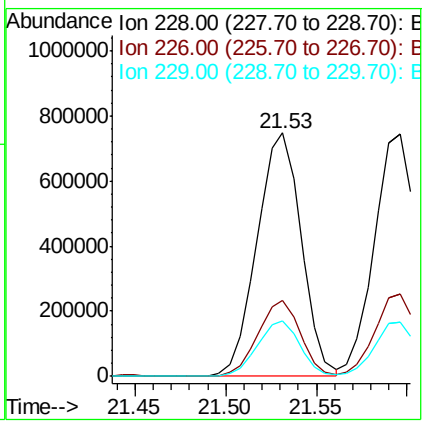


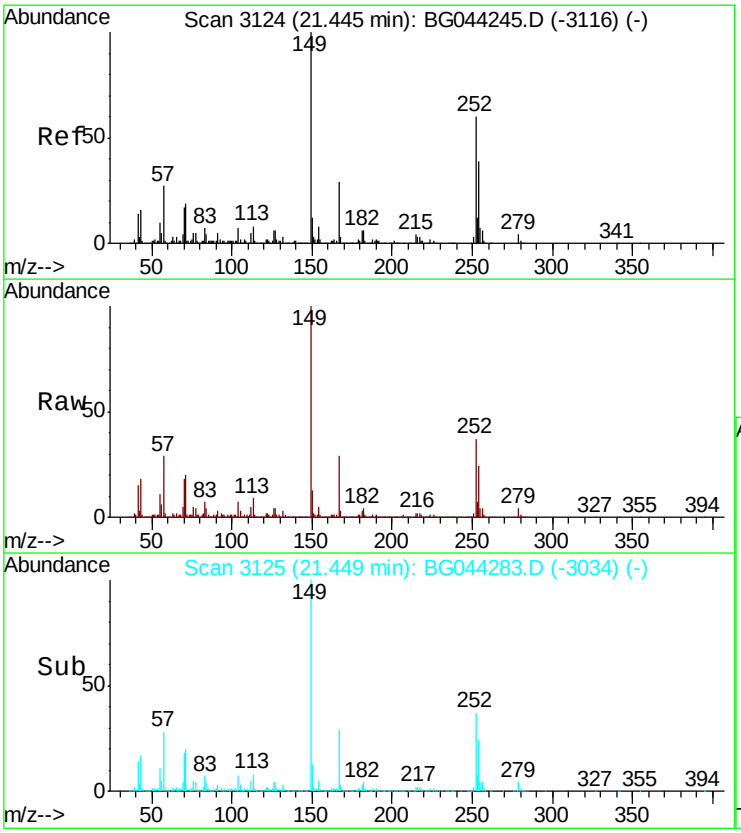
#81
Benzo(a)anthracene
Concen: 42.773 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1272807

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	22.7	18.2	27.4

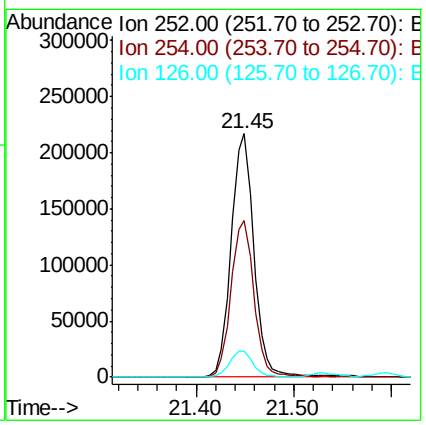


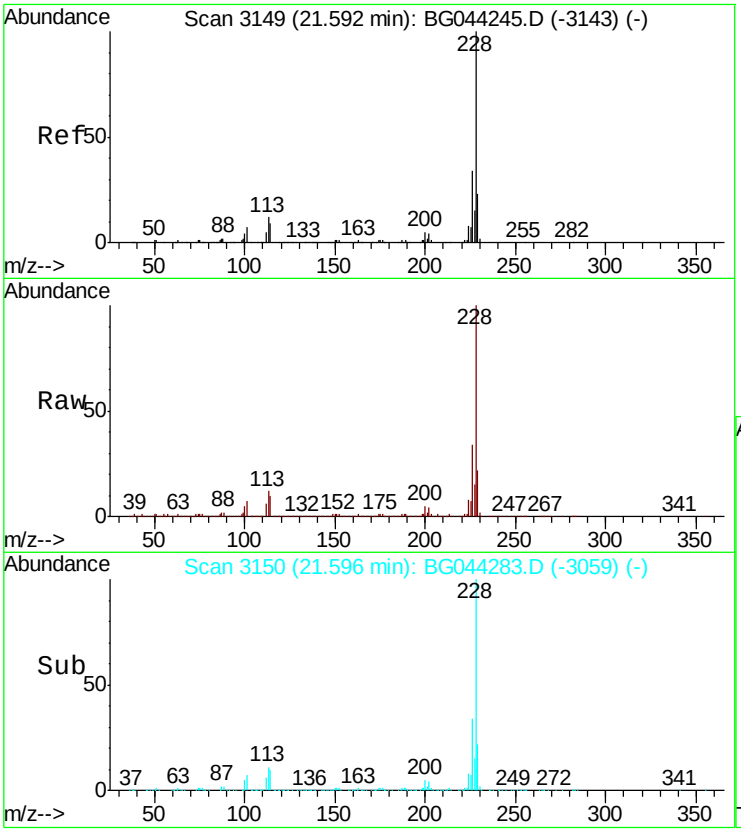


#82
3,3'-Dichlorobenzidine
Concen: 30.461 ng
RT: 21.45 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:252 Resp: 351802

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	78.8
126	10.8	8.2	12.4



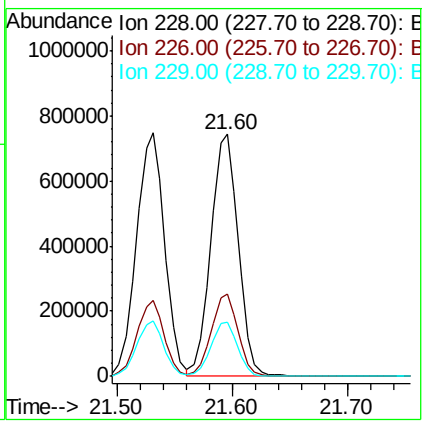


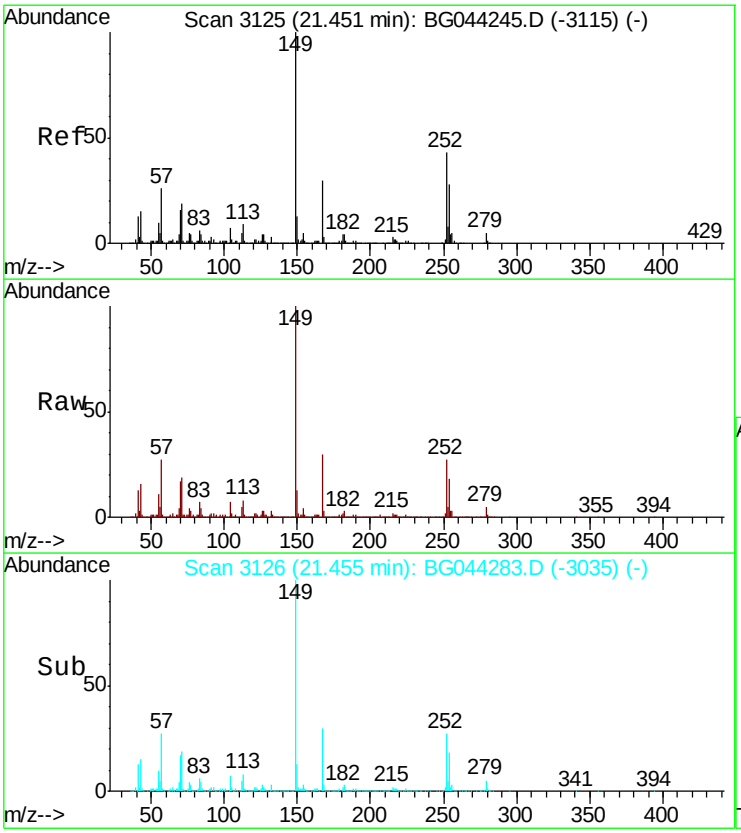
#83
Chrysene
Concen: 42.272 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1215891

Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.1	40.7
229	22.2	17.9	26.9

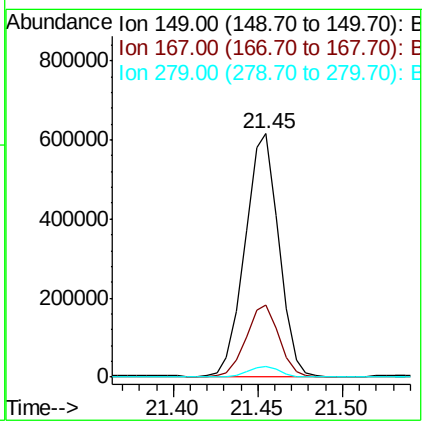


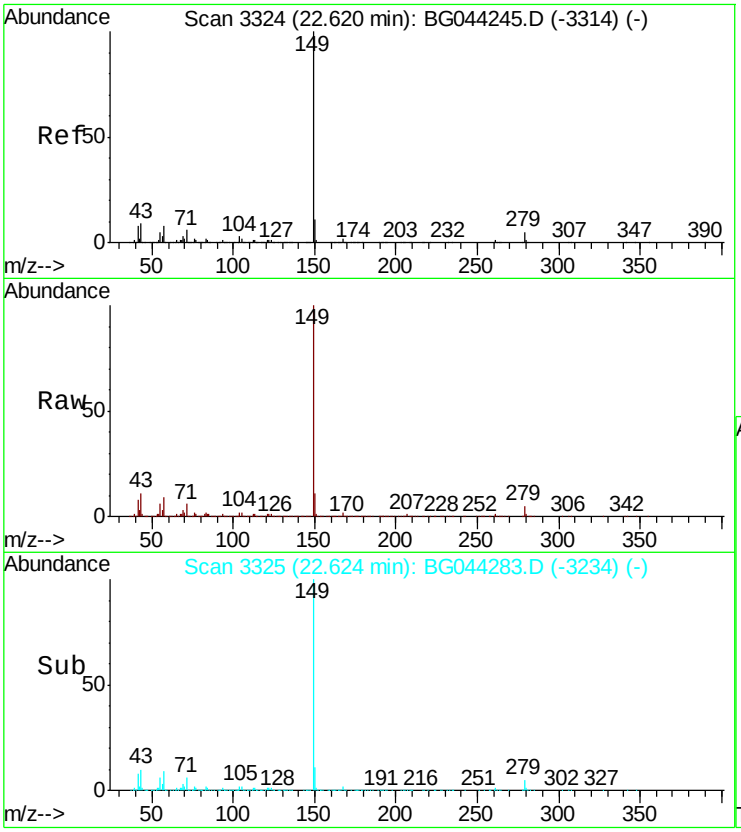


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.857 ng
RT: 21.45 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:149 Resp: 853003

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	4.6	3.8	5.8



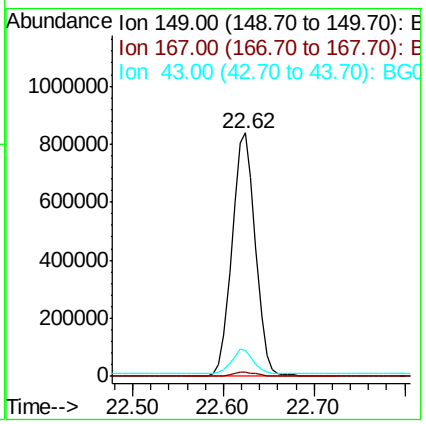


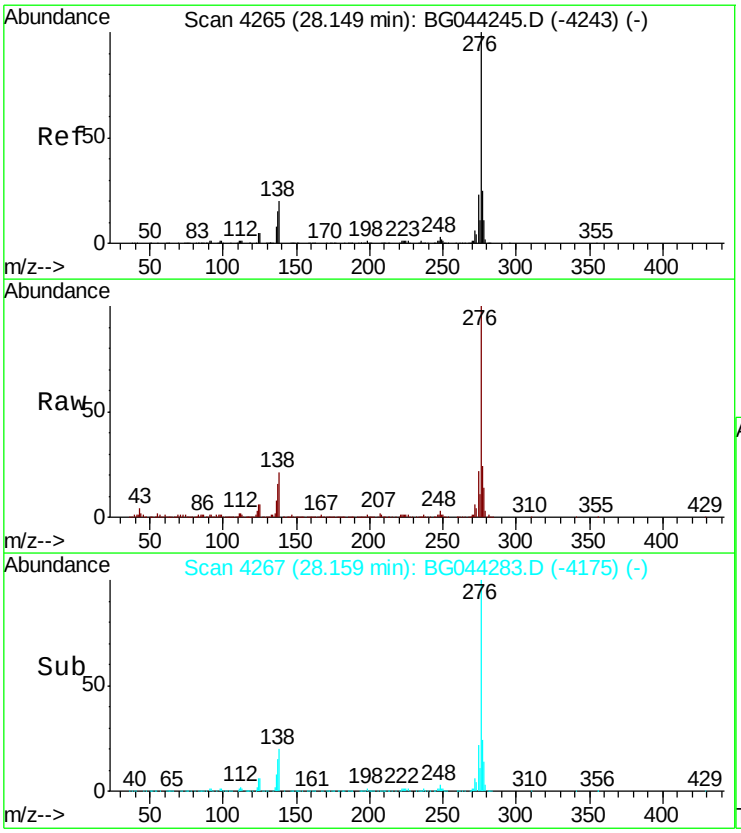
#85
Di-n-octyl phthalate
Concen: 44.512 ng
RT: 22.62 min Scan# 3325
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1497938

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.6	7.4	11.0

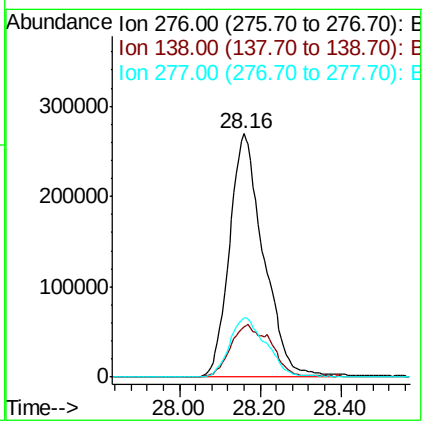


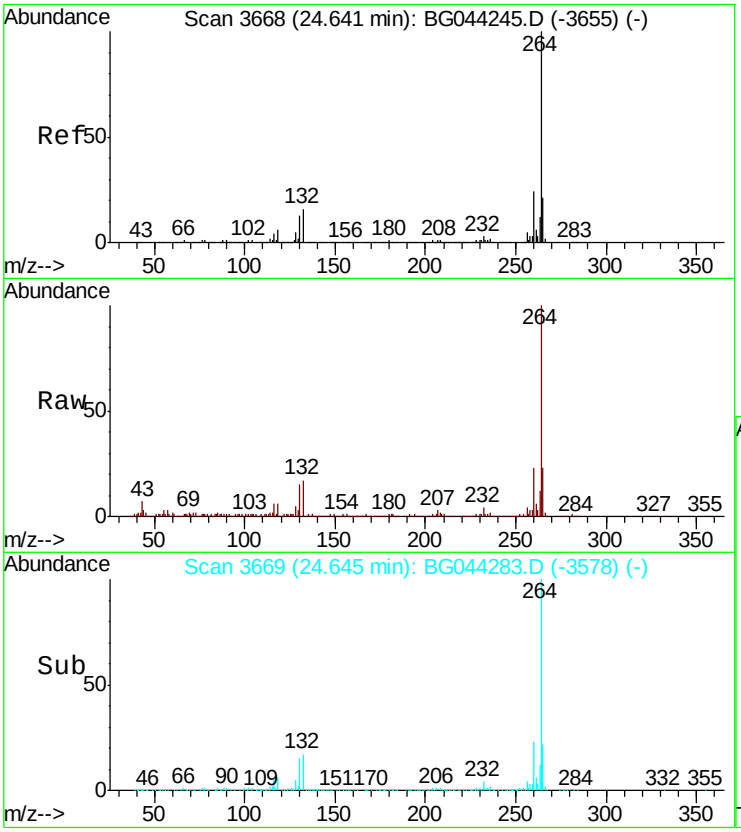


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.203 ng
RT: 28.16 min Scan# 4267
Delta R.T. 0.01 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:276 Resp: 1583728

Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.4	29.0
277	26.3	21.0	31.6



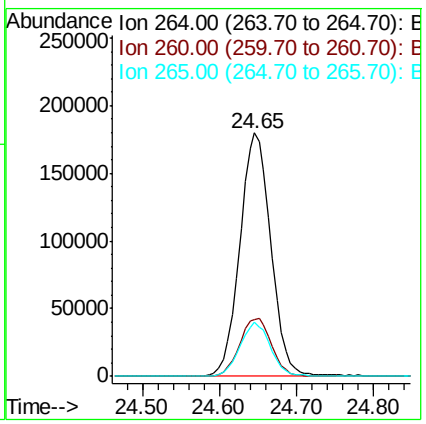


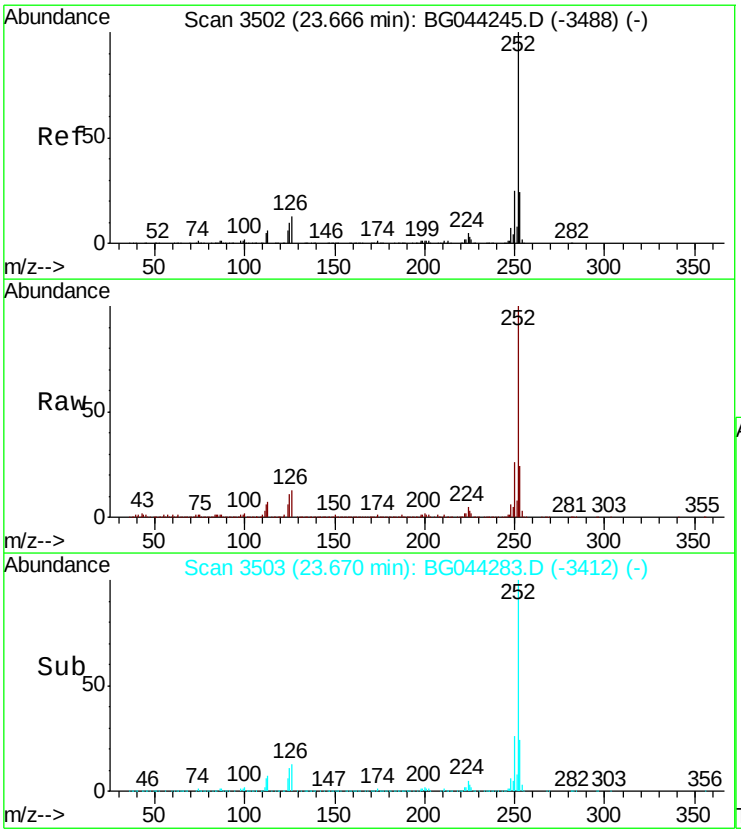
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3669
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 506670

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.5	16.7	25.1

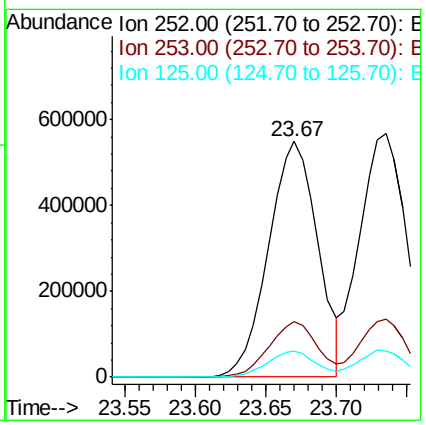


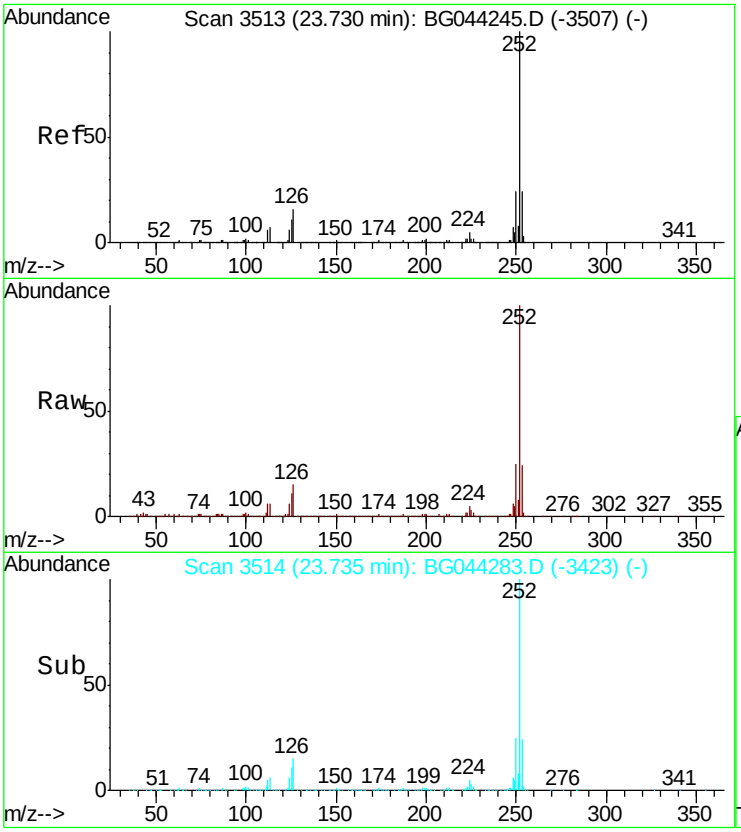


#88
Benzo(b)fluoranthene
Concen: 45.643 ng
RT: 23.67 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:252 Resp: 1332610

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	11.0	8.4	12.6



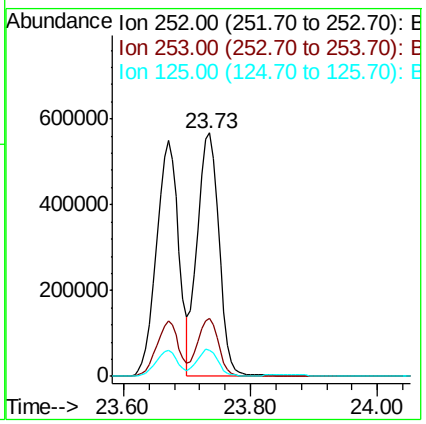


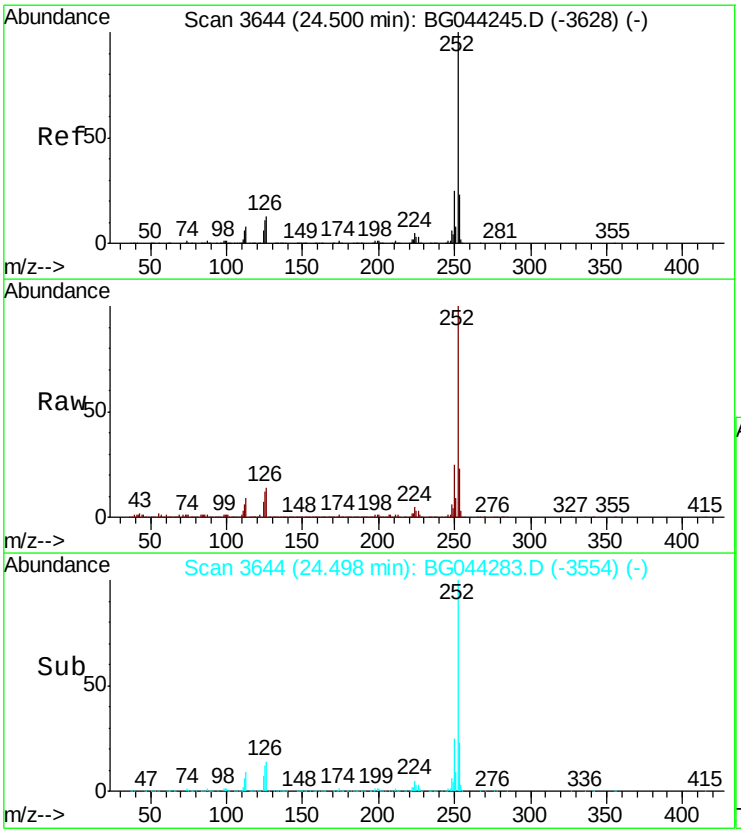
#89
Benzo(k)fluoranthene
Concen: 47.148 ng
RT: 23.73 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1341625

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.1	28.7
125	10.6	8.6	12.8

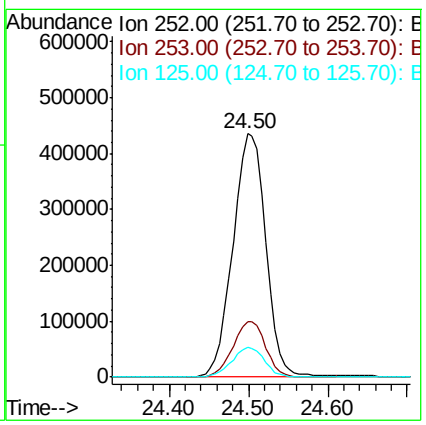


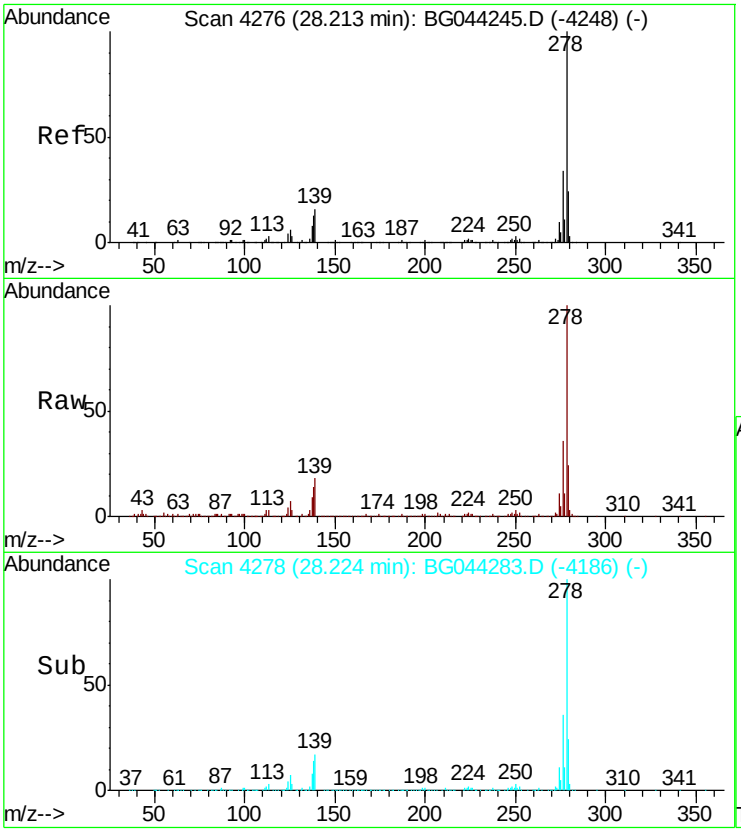


#90
Benzo(a)pyrene
Concen: 45.247 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:252 Resp: 1249019

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	12.1	8.6	13.0



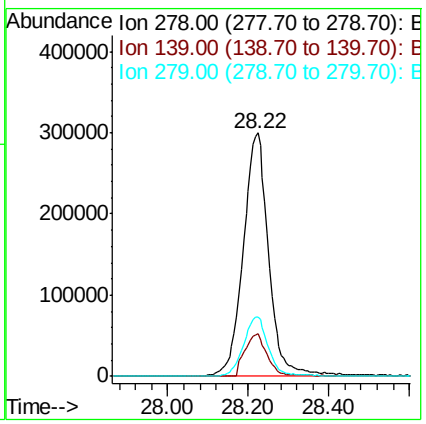


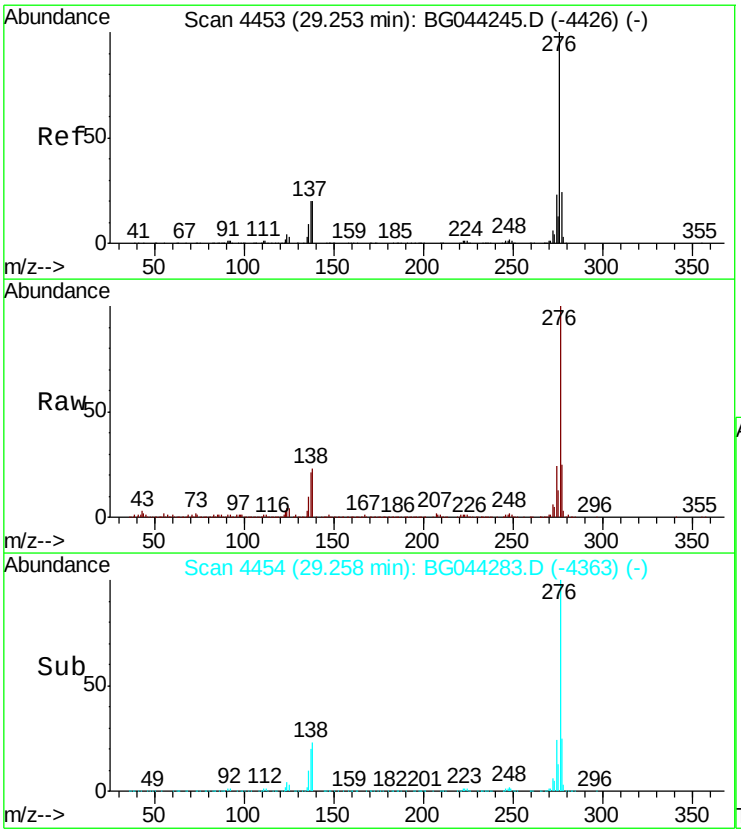
#91
Dibenzo(a,h)anthracene
Concen: 48.191 ng
RT: 28.22 min Scan# 4278
Delta R.T. 0.01 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1316551

Ion	Ratio	Lower	Upper
278	100		
139	17.5	12.7	19.1
279	24.4	19.3	28.9





#92
Benzo(g,h,i)perylene
Concen: 48.951 ng
RT: 29.26 min Scan# 4454
Delta R.T. 0.00 min
Lab File: BG044283.D
Acq: 4 Feb 2020 16:37

Tgt Ion:276 Resp: 1338735

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.8	28.2
138	22.8	16.2	24.2