Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046835.D
Acq On : 9 Oct 2020 15:42
Operator : CG/JU
Sample : L4309-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWLS-HEAD-BH-04-BMS

Quant Time: Oct 09 16:59:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 11:38:17 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.105	152	61257	20.00	ng		0.00
21) Naphthalene-d8	10.920	136	226710	20.00	ng		# 0.00
39) Acenaphthene-d10	14.727	164	159987	20.00	ng		0.00
64) Phenanthrene-d10	17.471	188	392481	20.00	ng		0.00
76) Chrysene-d12	21.748	240	444108	20.00	ng		# 0.00
86) Perylene-d12	25.015	264	476114	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.667	112	353161	92.36	ng		0.00
7) Phenol-d6	7.259	99	488068	90.49	ng		0.00
23) Nitrobenzene-d5	9.269	82	335802	78.80	ng		0.00
42) 2,4,6-Tribromophenol	16.214	330	211199	100.12	ng		0.00
45) 2-Fluorobiphenyl	13.352	172	748442	66.23	ng		0.00
79) Terphenyl-d14	20.074	244	1397840	63.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.564	88	67786	37.99	ng	#	93
3) Pyridine	3.957	79	199188	39.46	ng		97
4) n-Nitrosodimethylamine	3.869	42	112698	42.67	ng	#	71
6) Aniline	7.424	93	96932	14.87	ng		95
8) 2-Chlorophenol	7.671	128	191581	50.28	ng		92
9) Benzaldehyde	7.236	77	50901	12.88	ng		83
10) Phenol	7.283	94	261669	48.74	ng		82
11) bis(2-Chloroethyl)ether	7.518	93	186184	44.87	ng		94
12) 1,3-Dichlorobenzene	7.994	146	225764	45.88	ng	#	93
13) 1,4-Dichlorobenzene	8.141	146	224835	46.11	ng		98
14) 1,2-Dichlorobenzene	8.458	146	214360	47.13	ng		95
15) Benzyl Alcohol	8.340	79	200482	45.21	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.628	45	261666	35.94	ng		99
17) 2-Methylphenol	8.540	107	162621	47.17	ng	#	81
18) Hexachloroethane	9.192	117	79396	43.16	ng		97
19) n-Nitroso-di-n-propyla...	8.910	70	151930	41.08	ng		93
20) 3+4-Methylphenols	8.863	107	226697	48.25	ng		92
22) Acetophenone	8.928	105	294578	44.73	ng	#	93
24) Nitrobenzene	9.310	77	236908	50.93	ng	#	87
25) Isophorone	9.833	82	406790	43.73	ng		94
26) 2-Nitrophenol	10.021	139	107946	64.19	ng	#	78
27) 2,4-Dimethylphenol	10.074	122	178187	53.01	ng		91
28) bis(2-Chloroethoxy)met...	10.315	93	232334	40.49	ng		99
29) 2,4-Dichlorophenol	10.555	162	205088	50.72	ng		98
30) 1,2,4-Trichlorobenzene	10.779	180	223090	46.22	ng		99
31) Naphthalene	10.967	128	575167	46.77	ng		99
32) Benzoic acid	10.203	122	125466	52.77	ng	#	81
33) 4-Chloroaniline	11.067	127	56524	10.38	ng	#	94
34) Hexachlorobutadiene	11.255	225	166529	47.06	ng		96
35) Caprolactam	11.836	113	45574	33.28	ng		90
36) 4-Chloro-3-methylphenol	12.183	107	214316	49.30	ng		88
37) 2-Methylnaphthalene	12.565	142	420895	46.17	ng	#	96
38) 1-Methylnaphthalene	12.782	142	399397	47.20	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.929	216	275331	47.87	ng	#	98
41) Hexachlorocyclopentadiene	12.912	237	338414	101.16	ng		99
43) 2,4,6-Trichlorophenol	13.164	196	180884	50.01	ng		92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046835.D
Acq On : 9 Oct 2020 15:42
Operator : CG/JU
Sample : L4309-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWLS-HEAD-BH-04-BMS

Quant Time: Oct 09 16:59:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 11:38:17 2020
Response via : Initial Calibration

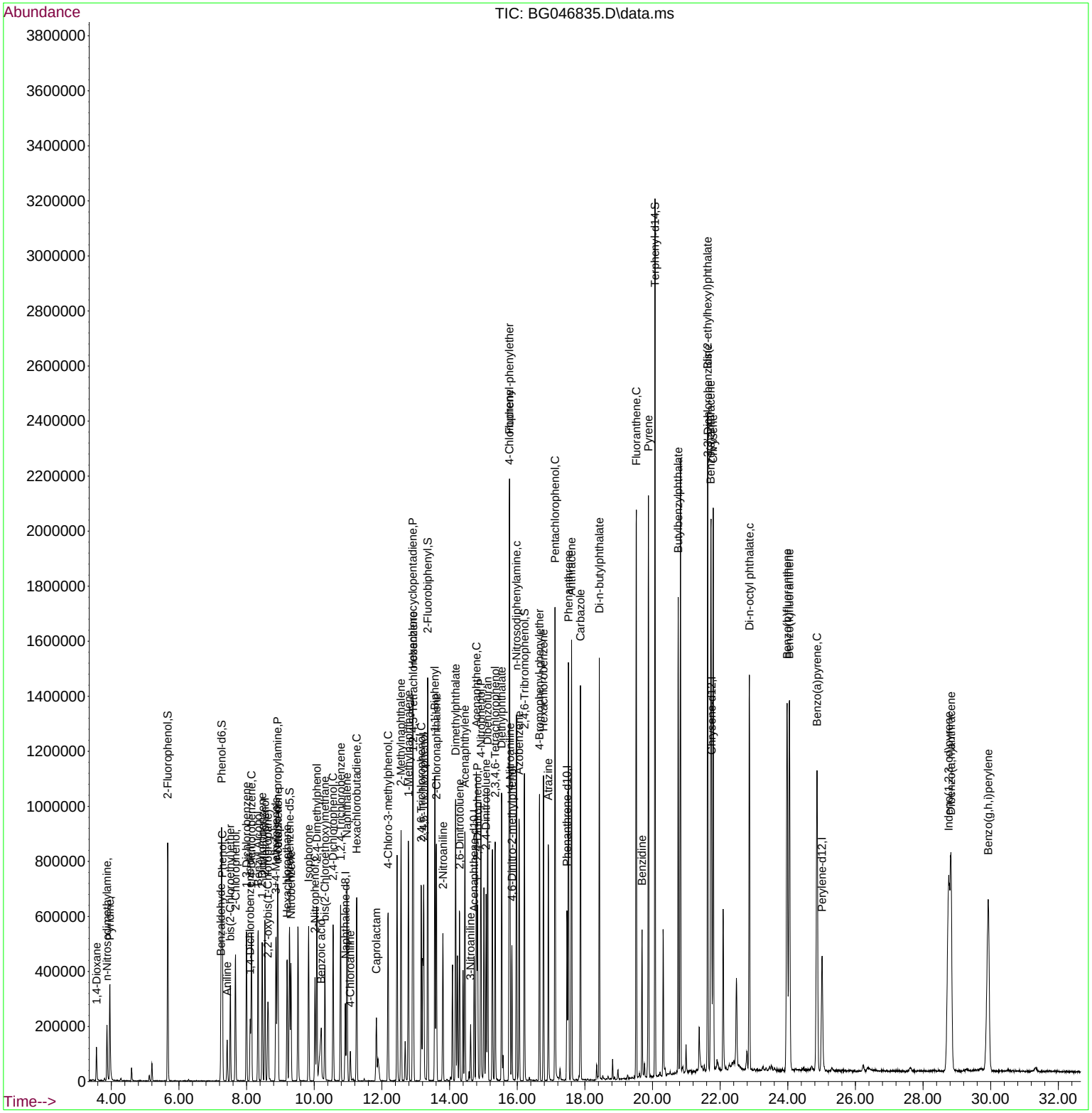
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.235	196	192478	52.88	ng	#	92
46) 1,1'-Biphenyl	13.564	154	571847	46.49	ng		97
47) 2-Chloronaphthalene	13.611	162	441655	44.19	ng		98
48) 2-Nitroaniline	13.805	65	152843	57.60	ng	#	77
49) Acenaphthylene	14.451	152	685198	46.58	ng		98
50) Dimethylphthalate	14.181	163	662079	51.81	ng		98
51) 2,6-Dinitrotoluene	14.298	165	128702	61.97	ng	#	74
52) Acenaphthene	14.792	154	459802	46.03	ng		95
53) 3-Nitroaniline	14.621	138	46449	19.79	ng	#	84
54) 2,4-Dinitrophenol	14.827	184	153738	135.55	ng	#	73
55) Dibenzofuran	15.127	168	699265	46.36	ng		96
56) 4-Nitrophenol	14.927	139	236254	122.23	ng	#	64
57) 2,4-Dinitrotoluene	15.080	165	183677	66.79	ng	#	81
58) Fluorene	15.773	166	576295	47.71	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.350	232	193659	53.23	ng	#	94
60) Diethylphthalate	15.538	149	571964	44.52	ng		97
61) 4-Chlorophenyl-phenyle...	15.767	204	326483	47.35	ng		99
62) 4-Nitroaniline	15.791	138	127461	48.92	ng	#	62
63) Azobenzene	16.055	77	547016	43.31	ng		90
65) 4,6-Dinitro-2-methylph...	15.843	198	119664	73.45	ng		92
66) n-Nitrosodiphenylamine	15.979	169	529400	44.90	ng		97
67) 4-Bromophenyl-phenylether	16.660	248	224371	45.24	ng		95
68) Hexachlorobenzene	16.778	284	240057	44.99	ng		92
69) Atrazine	16.919	200	171117	36.12	ng		97
70) Pentachlorophenol	17.118	266	336110	109.12	ng		90
71) Phenanthrene	17.518	178	989911	46.45	ng		98
72) Anthracene	17.606	178	1000249	47.57	ng		99
73) Carbazole	17.870	167	906181	47.36	ng		98
74) Di-n-butylphthalate	18.429	149	1016596	43.23	ng	#	98
75) Fluoranthene	19.521	202	1342904	49.49	ng		97
77) Benzidine	19.692	184	306144	22.36	ng		99
78) Pyrene	19.880	202	1339253	46.91	ng		98
80) Butylbenzylphthalate	20.761	149	496101	44.97	ng		92
81) Benzo(a)anthracene	21.725	228	1368520	46.16	ng		99
82) 3,3'-Dichlorobenzidine	21.637	252	226411	19.67	ng		97
83) Chrysene	21.795	228	1316815	46.48	ng		99
84) Bis(2-ethylhexyl)phtha...	21.631	149	718439	44.34	ng		95
85) Di-n-octyl phthalate	22.865	149	1225220	43.97	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.758	276	1631727	46.32	ng	#	89
88) Benzo(b)fluoranthene	23.981	252	1432144	45.90	ng	#	98
89) Benzo(k)fluoranthene	24.046	252	1383404	46.12	ng	#	97
90) Benzo(a)pyrene	24.862	252	1310879	44.65	ng	#	97
91) Dibenzo(a,h)anthracene	28.828	278	1333227	46.27	ng	#	96
92) Benzo(g,h,i)perylene	29.927	276	1349974	47.91	ng	#	93

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

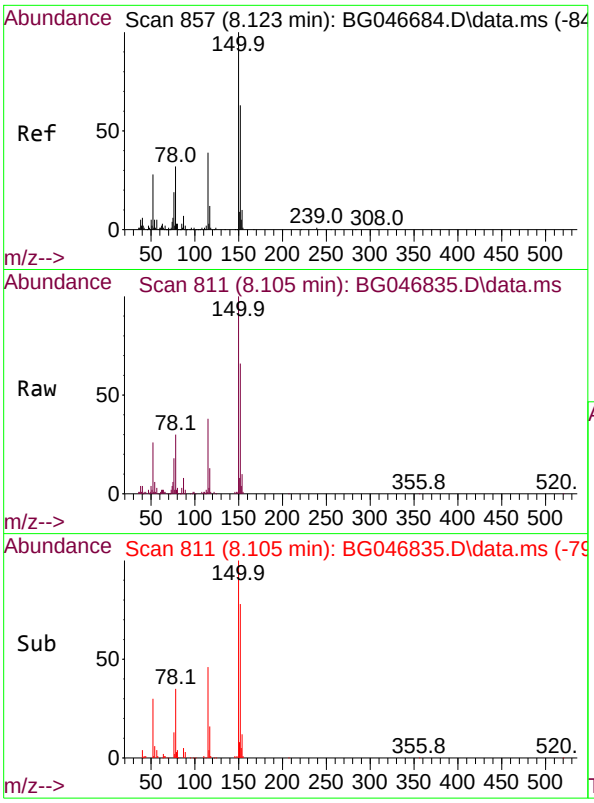
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046835.D
Acq On : 9 Oct 2020 15:42
Operator : CG/JU
Sample : L4309-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Quant Time: Oct 09 16:59:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 11:38:17 2020
Response via : Initial Calibration



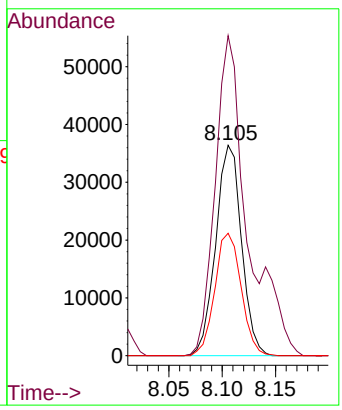
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

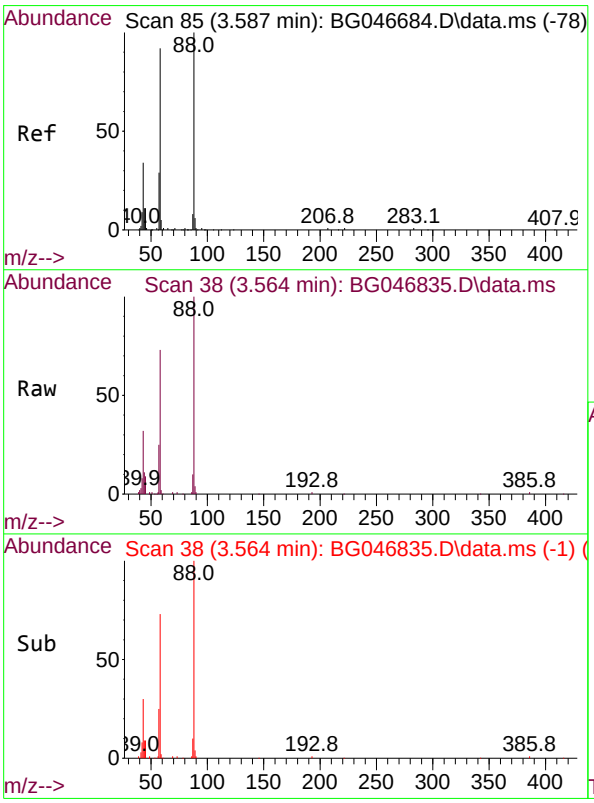


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:152 Resp: 61257

Ion	Ratio	Lower	Upper
152	100		
150	152.1	125.0	187.6
115	58.2	41.8	62.6

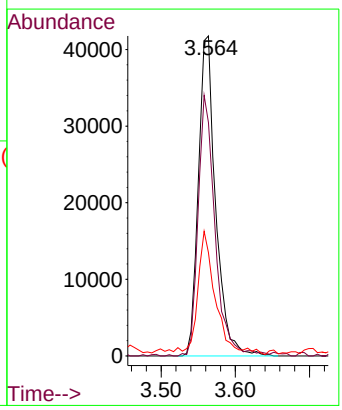


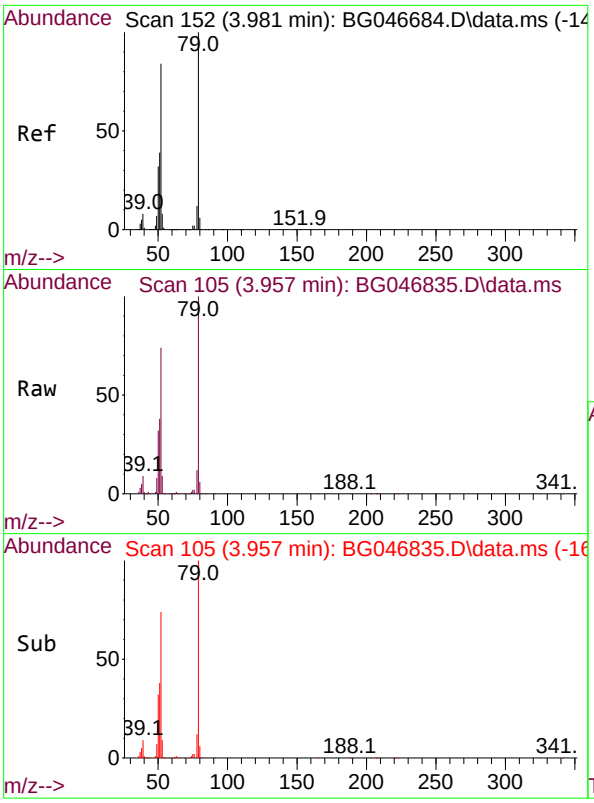


#2
1,4-Dioxane
Concen: 37.99 ng
RT: 3.564 min Scan# 38
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 88 Resp: 67786

Ion	Ratio	Lower	Upper
88	100		
58	80.0	61.6	92.4
43	35.5	21.3	31.9#

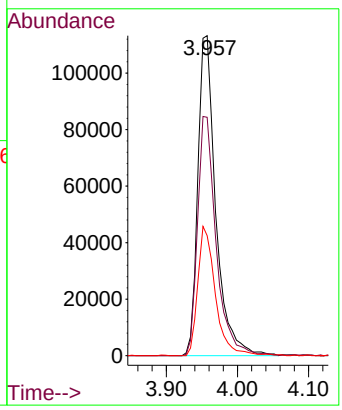




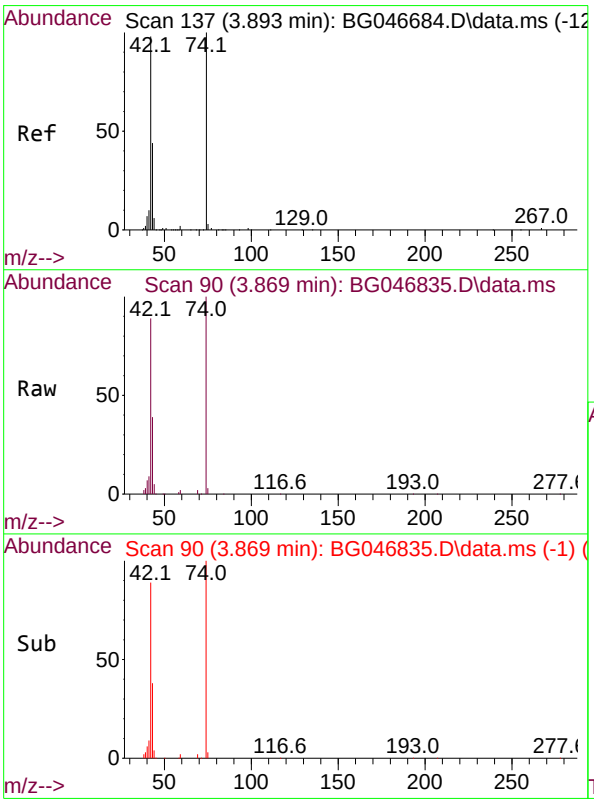
#3
Pyridine
Concen: 39.46 ng
RT: 3.957 min Scan# 105
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 79 Resp: 199188

Ion	Ratio	Lower	Upper
79	100		
52	74.5	61.3	91.9
51	37.5	28.4	42.6



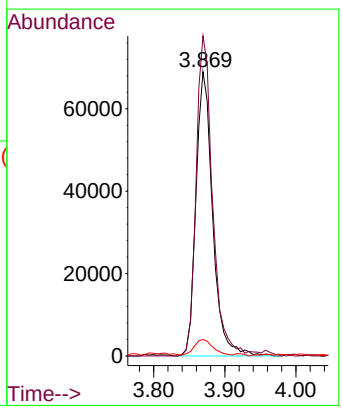
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

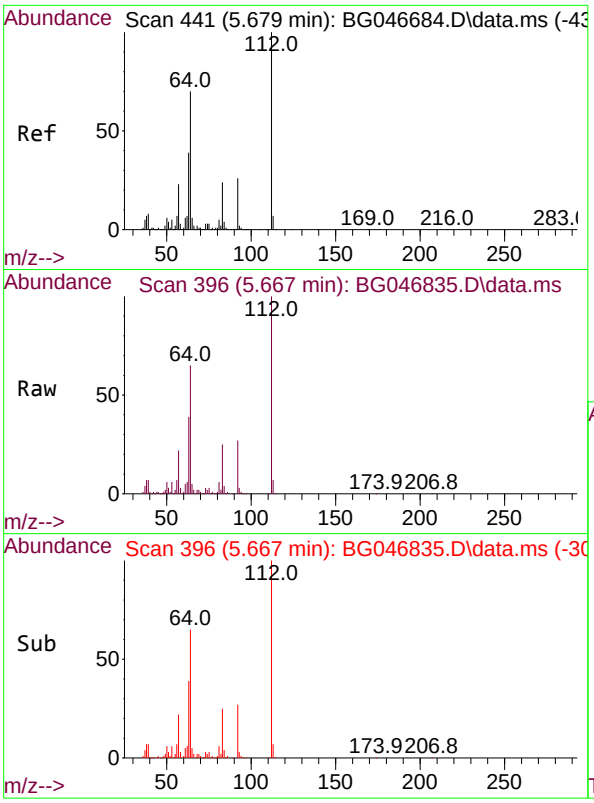


#4
n-Nitrosodimethylamine
Concen: 42.67 ng
RT: 3.869 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 42 Resp: 112698

Ion	Ratio	Lower	Upper
42	100		
74	112.6	120.4	180.6#
44	5.8	6.2	9.2#

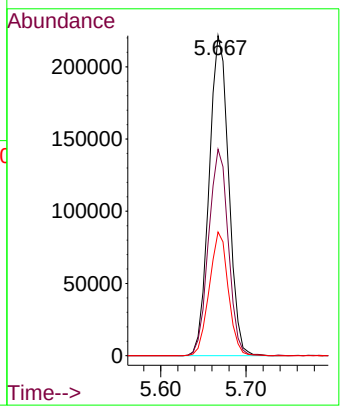




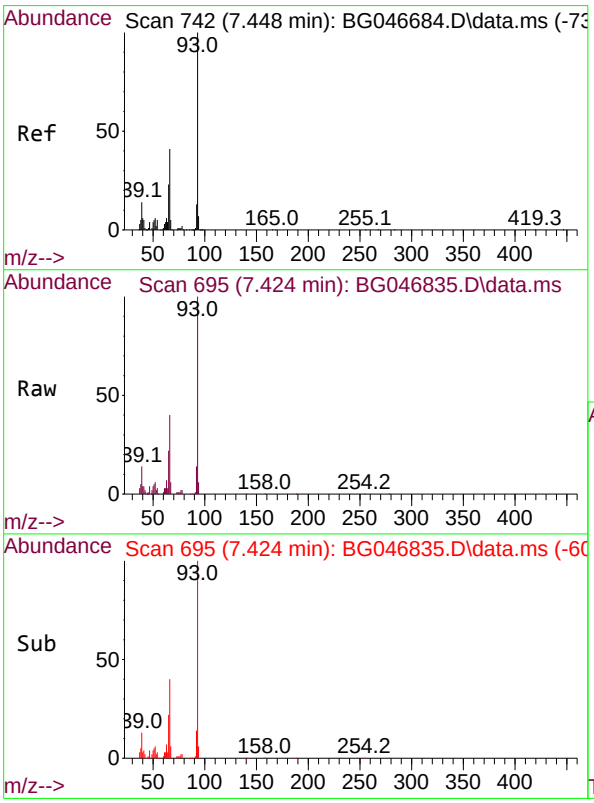
#5
2-Fluorophenol
Concen: 92.36 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:112 Resp: 353161

Ion	Ratio	Lower	Upper
112	100		
64	64.5	46.7	70.1
63	38.7	22.8	34.2#



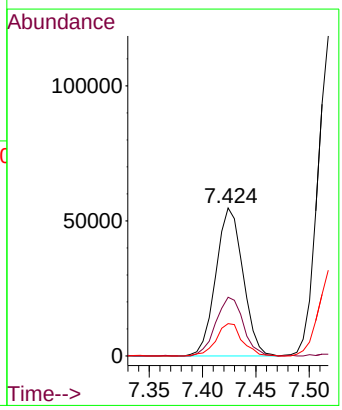
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



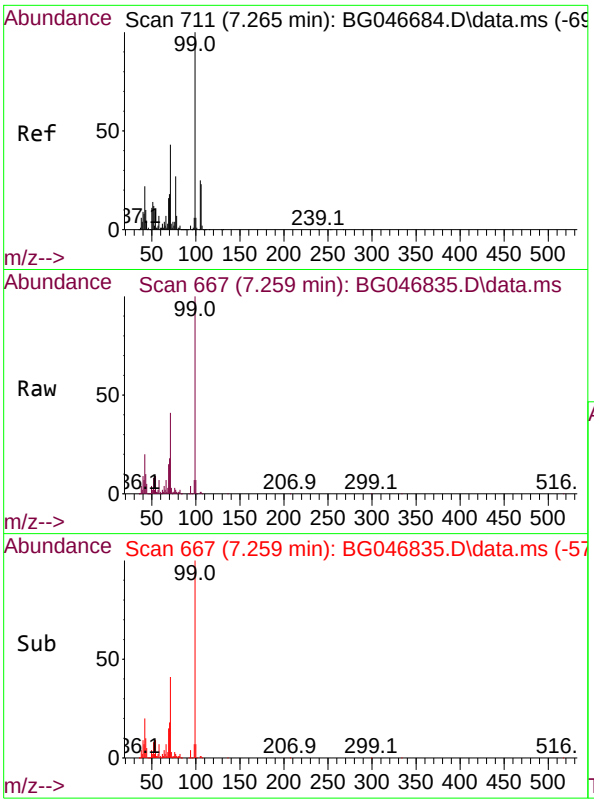
#6
Aniline
Concen: 14.87 ng
RT: 7.424 min Scan# 695
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 93 Resp: 96932

Ion	Ratio	Lower	Upper
93	100		
66	39.6	29.5	44.3
65	21.9	15.5	23.3



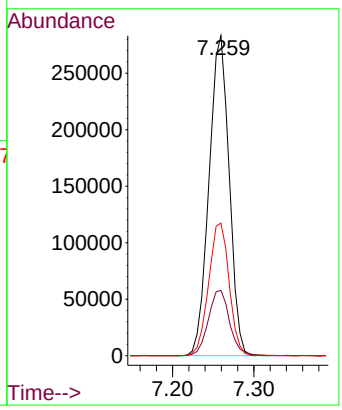
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

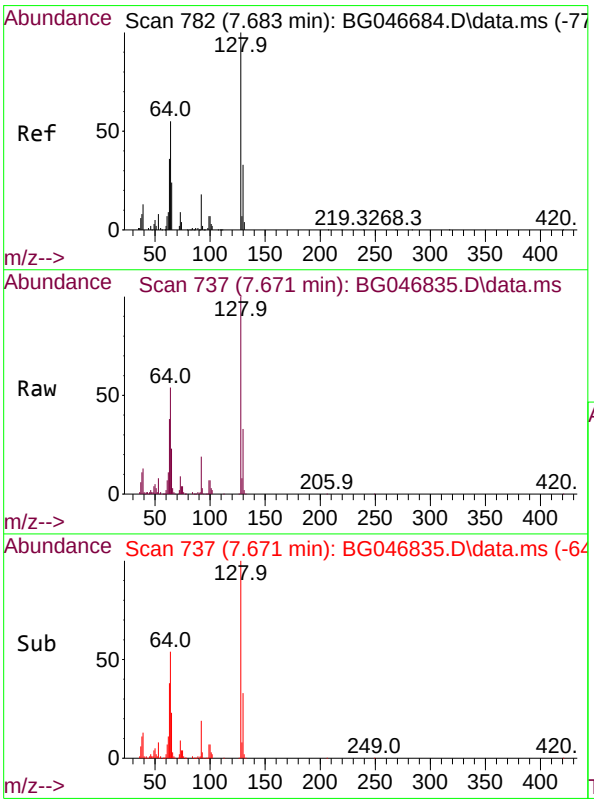


#7
Phenol-d6
Concen: 90.49 ng
RT: 7.259 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 99 Resp: 488068

Ion	Ratio	Lower	Upper
99	100		
42	20.4	12.8	19.2#
71	41.4	24.6	36.8#

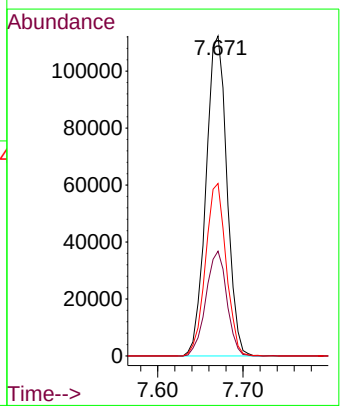


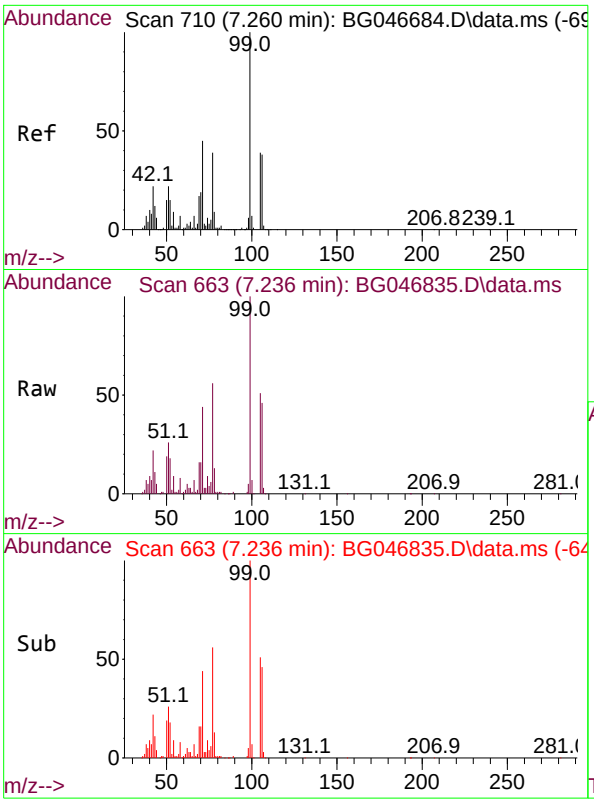


#8
2-Chlorophenol
Concen: 50.28 ng
RT: 7.671 min Scan# 737
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:128 Resp: 191581

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	53.9	24.8	64.8

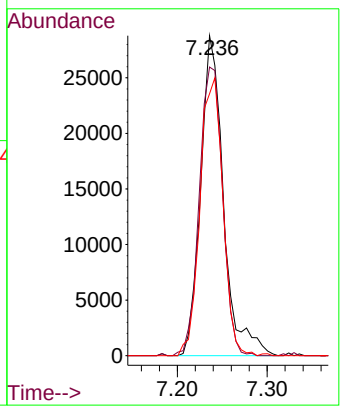




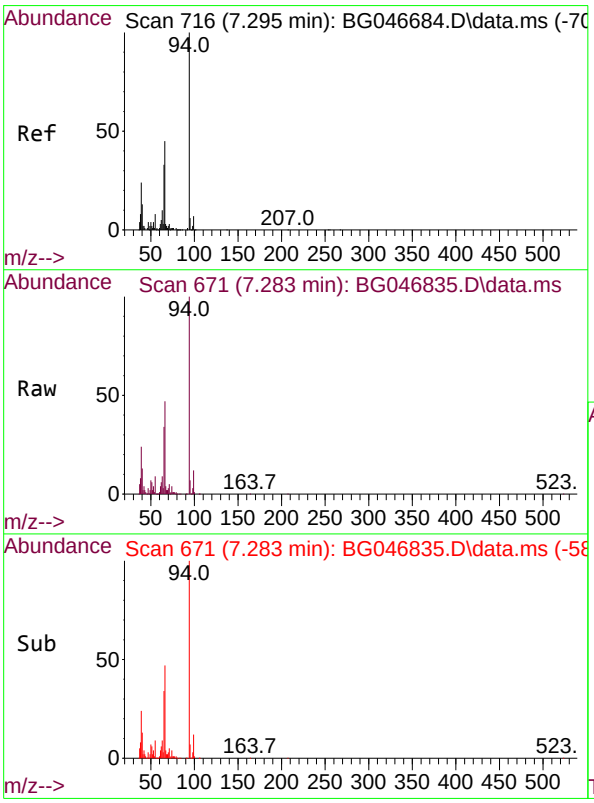
#9
Benzaldehyde
Concen: 12.88 ng
RT: 7.236 min Scan# 663
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 77 Resp: 50901

Ion	Ratio	Lower	Upper
77	100		
105	90.2	85.9	125.9
106	81.8	80.9	120.9



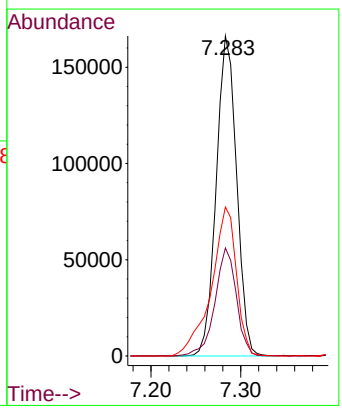
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



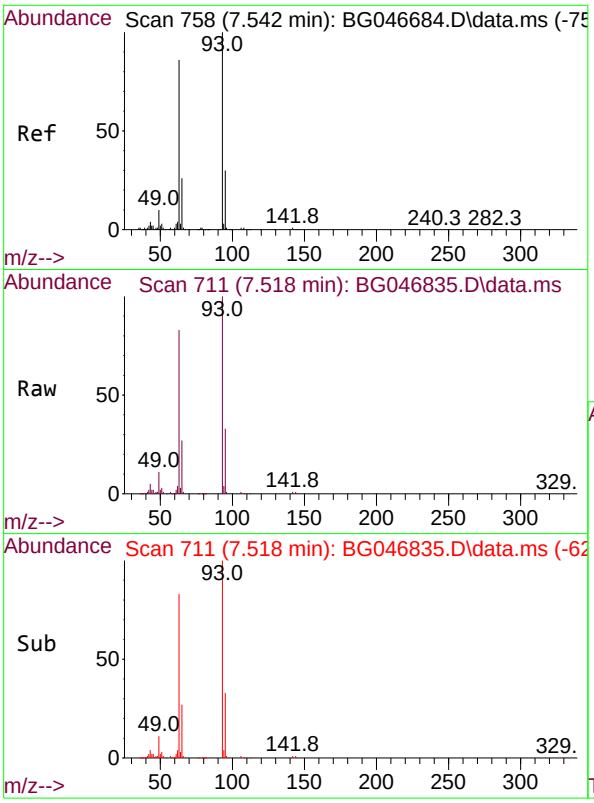
#10
Phenol
Concen: 48.74 ng
RT: 7.283 min Scan# 671
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 94 Resp: 261669

Ion	Ratio	Lower	Upper
94	100		
65	33.8	6.6	46.6
66	46.5	13.9	53.9



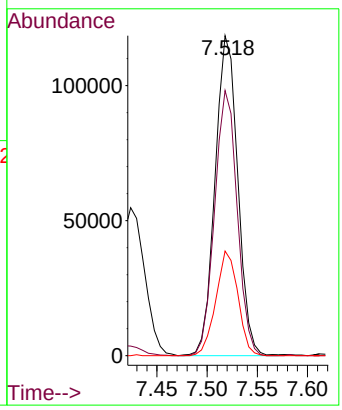
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

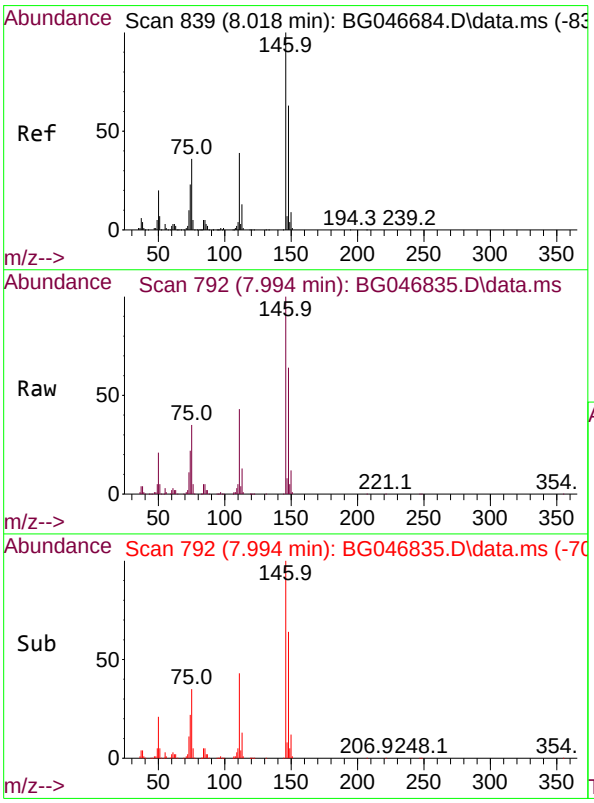


#11
bis(2-Chloroethyl)ether
Concen: 44.87 ng
RT: 7.518 min Scan# 711
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 93 Resp: 186184

Ion	Ratio	Lower	Upper
93	100		
63	82.8	56.4	96.4
95	32.7	13.8	53.8

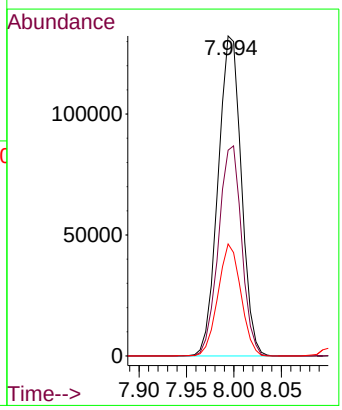


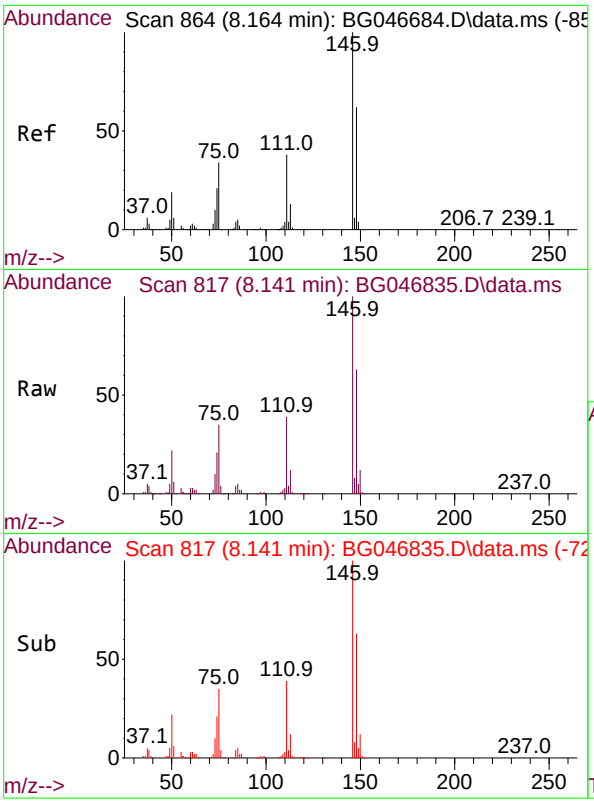


#12
1,3-Dichlorobenzene
Concen: 45.88 ng
RT: 7.994 min Scan# 792
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:146 Resp: 225764

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.1	75.1
75	35.0	20.1	30.1#

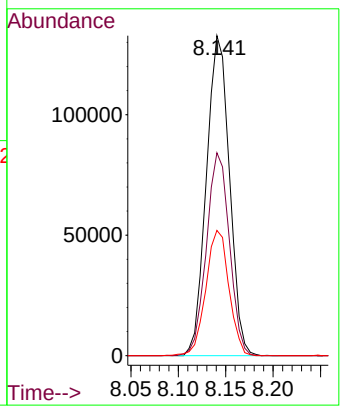




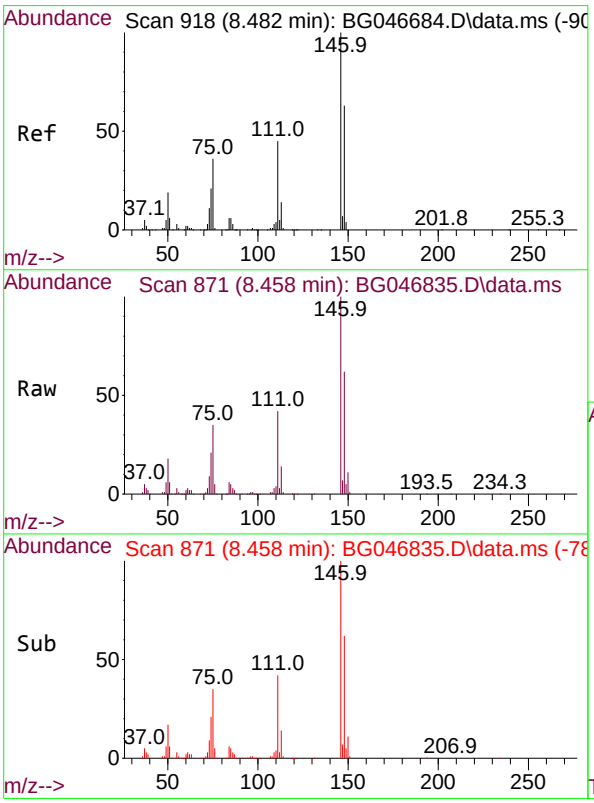
#13
1,4-Dichlorobenzene
Concen: 46.11 ng
RT: 8.141 min Scan# 817
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:146 Resp: 224835

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	39.2	29.7	44.5



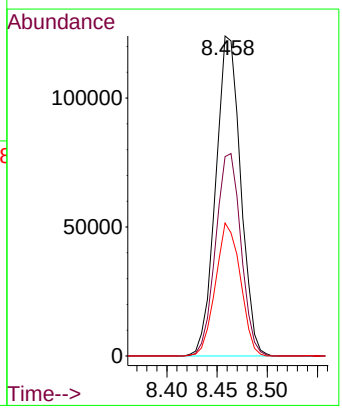
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



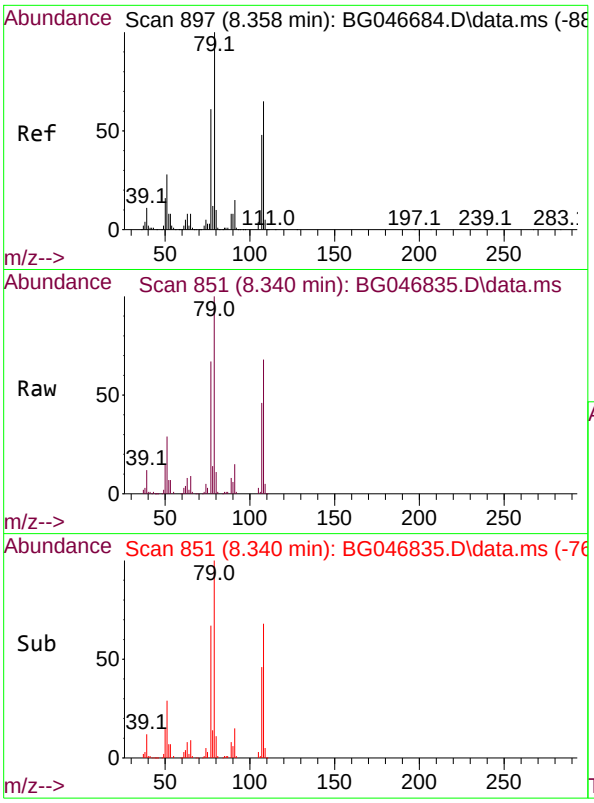
#14
1,2-Dichlorobenzene
Concen: 47.13 ng
RT: 8.458 min Scan# 871
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:146 Resp: 214360

Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.0	79.6
111	41.6	30.7	46.1



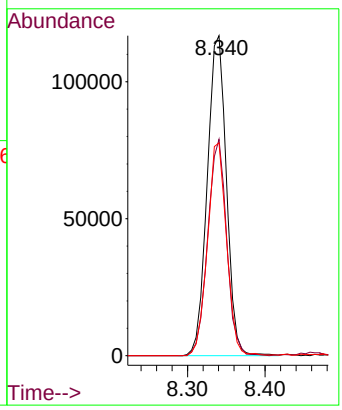
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

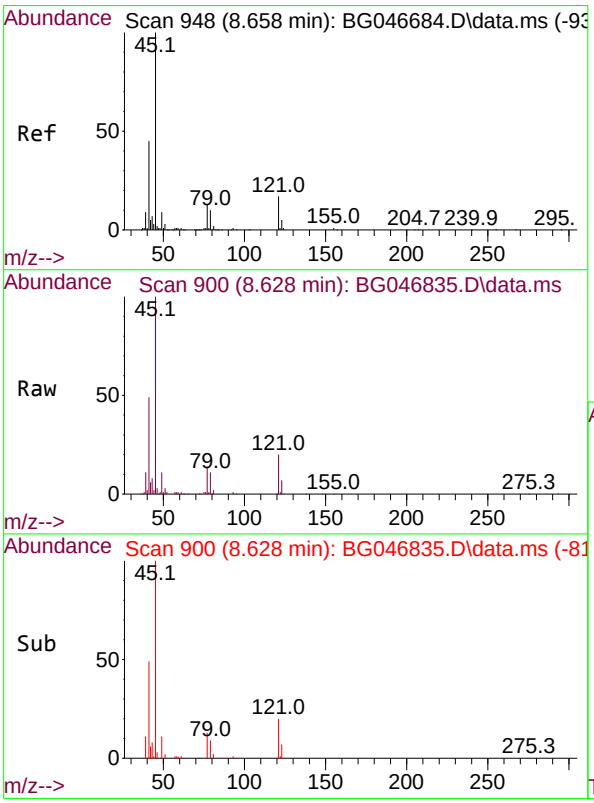


#15
Benzyl Alcohol
Concen: 45.21 ng
RT: 8.340 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 79 Resp: 200482

Ion	Ratio	Lower	Upper
79	100		
108	67.6	65.5	98.3
77	66.5	50.1	75.1

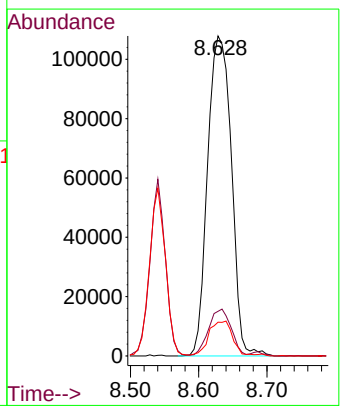


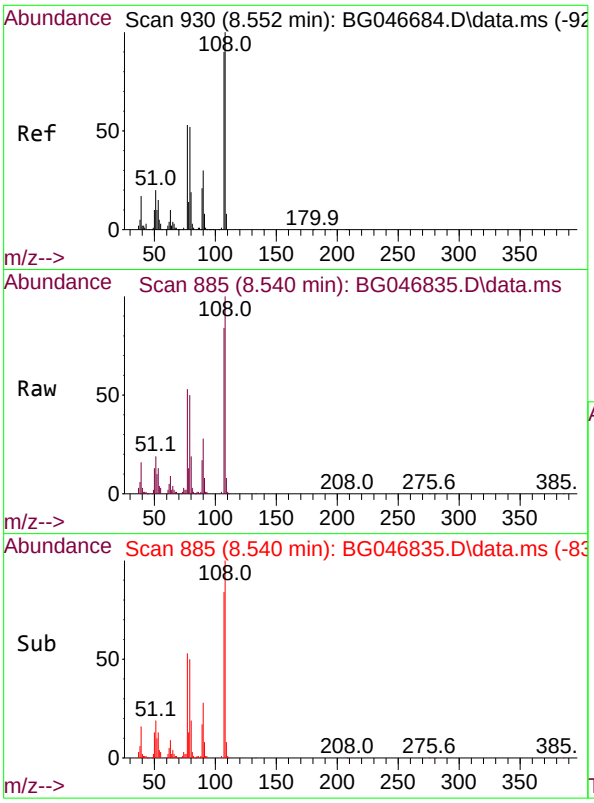


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.94 ng
RT: 8.628 min Scan# 900
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 45 Resp: 261666

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.4
79	10.5	0.0	30.8

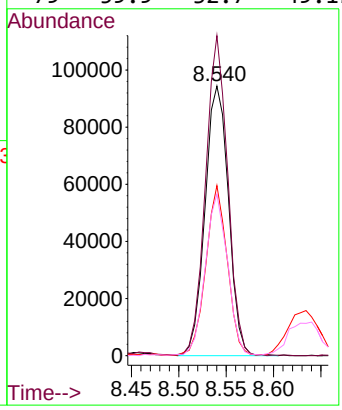




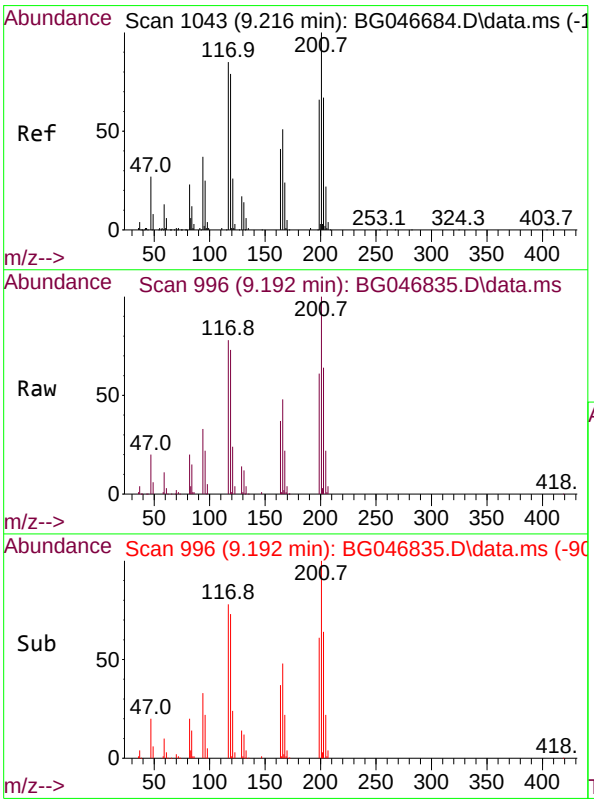
#17
2-Methylphenol
Concen: 47.17 ng
RT: 8.540 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:107 Resp: 162621

Ion	Ratio	Lower	Upper
107	100		
108	118.7	87.2	130.8
77	63.1	33.8	50.8#
79	59.9	32.7	49.1#



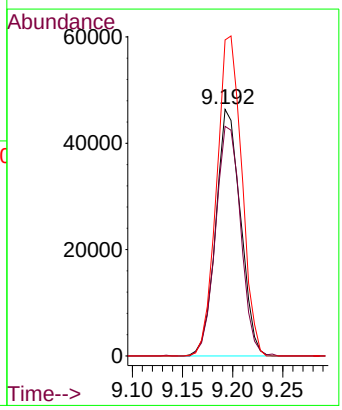
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



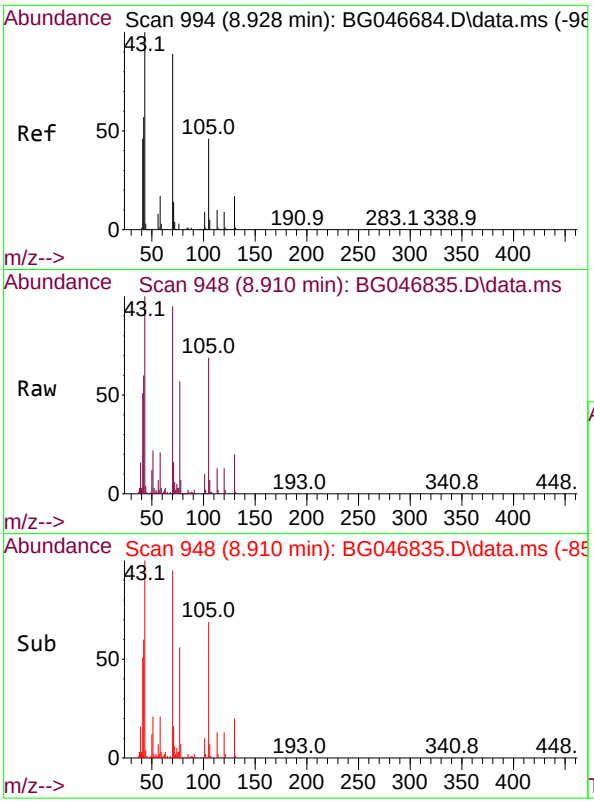
#18
Hexachloroethane
Concen: 43.16 ng
RT: 9.192 min Scan# 996
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:117 Resp: 79396

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.5	116.3
201	128.2	104.9	157.3



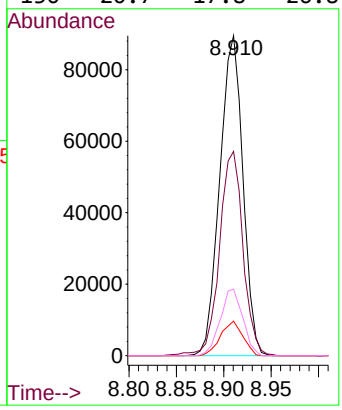
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

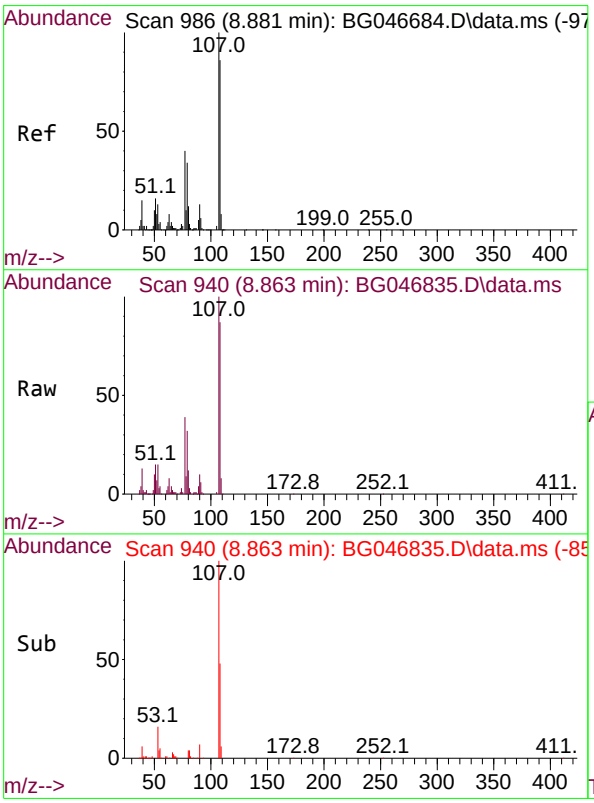


#19
n-Nitroso-di-n-propylamine
Concen: 41.08 ng
RT: 8.910 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 70 Resp: 151930

Ion	Ratio	Lower	Upper
70	100		
42	63.8	45.6	68.4
101	10.8	8.4	12.6
130	20.7	17.8	26.8

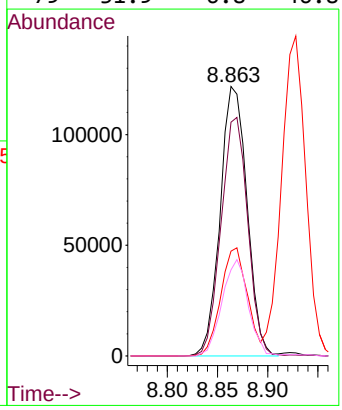




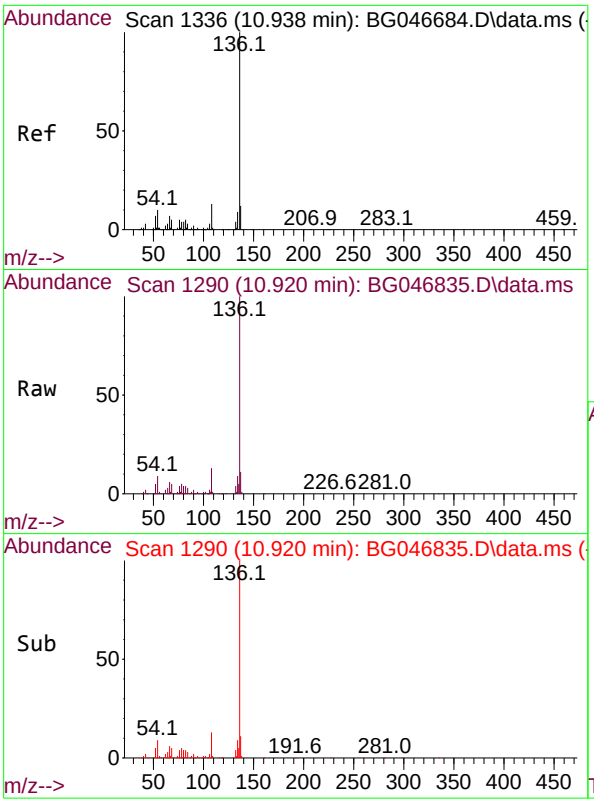
#20
3+4-Methylphenols
Concen: 48.25 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:107 Resp: 226697

Ion	Ratio	Lower	Upper
107	100		
108	86.8	70.6	110.6
77	38.9	10.2	50.2
79	31.9	6.8	46.8



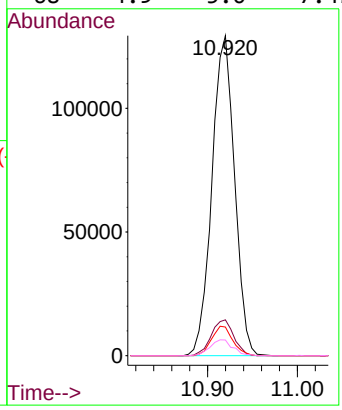
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

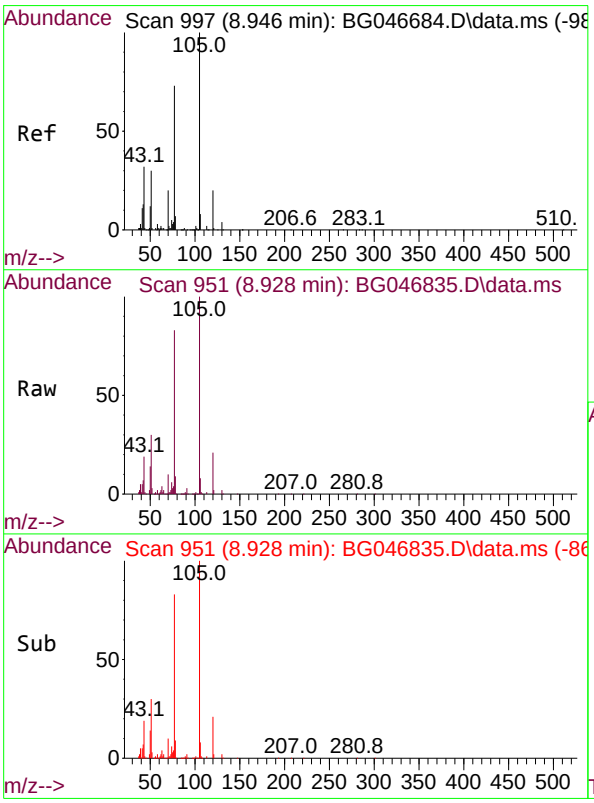


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:136 Resp: 226710

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.9	6.2	9.4
68	4.9	5.0	7.4#

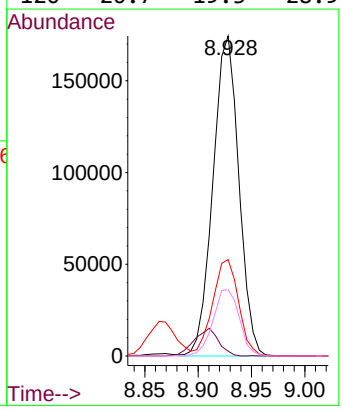




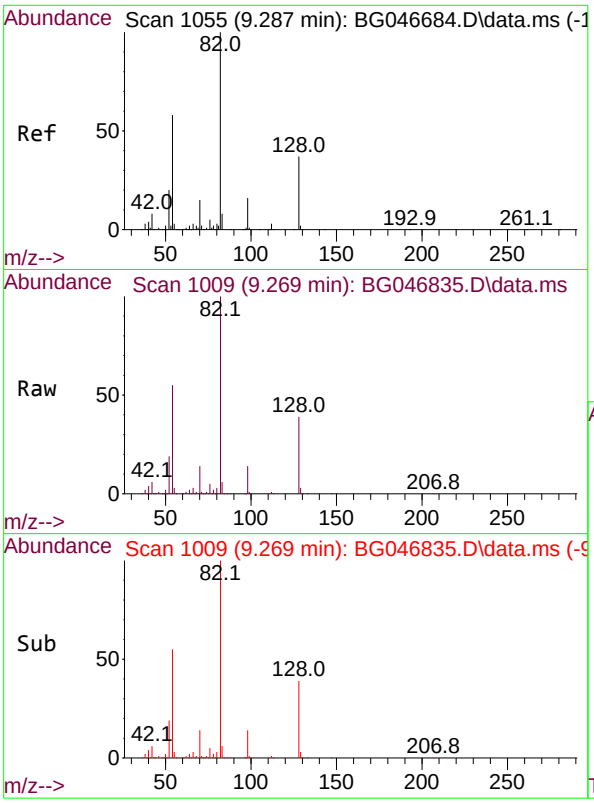
#22
Acetophenone
Concen: 44.73 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:105 Resp: 294578

Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.7	4.1#
51	30.1	21.0	31.6
120	20.7	19.3	28.9



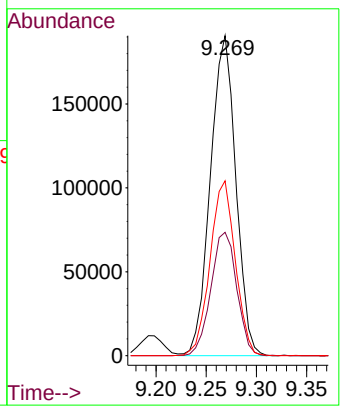
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

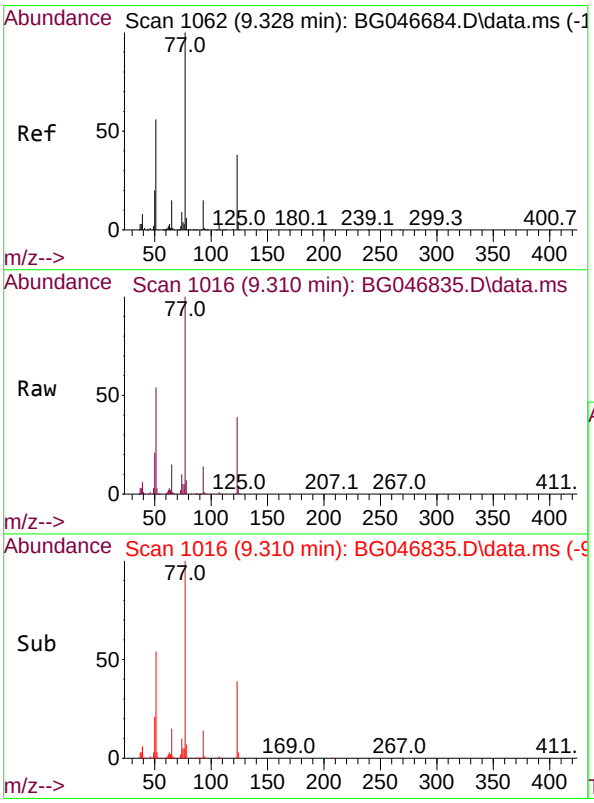


#23
Nitrobenzene-d5
Concen: 78.80 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 82 Resp: 335802

Ion	Ratio	Lower	Upper
82	100		
128	38.6	37.0	55.6
54	54.6	39.0	58.4

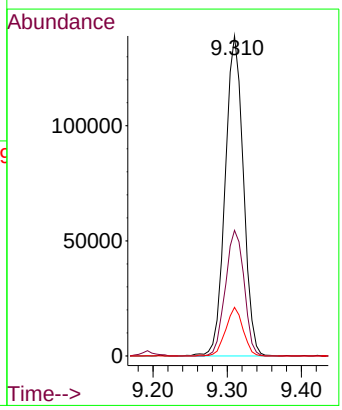


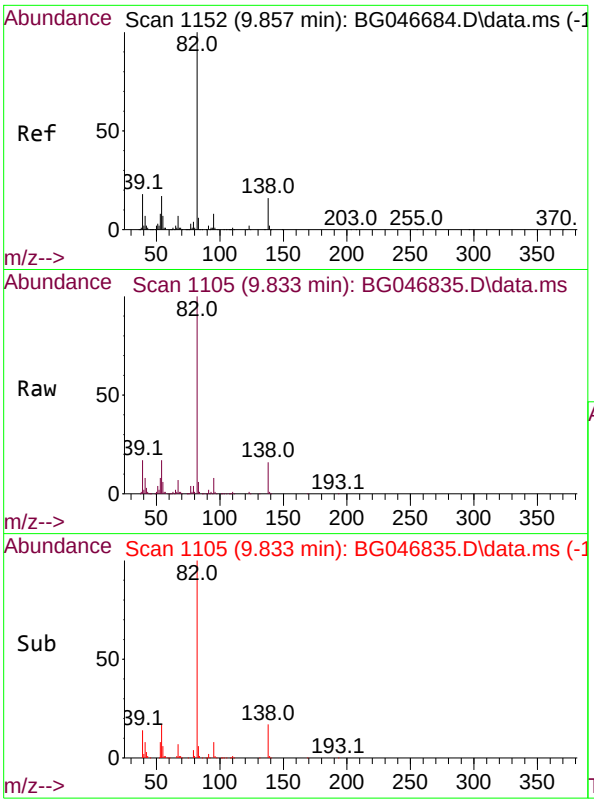


#24
Nitrobenzene
Concen: 50.93 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 77 Resp: 236908

Ion	Ratio	Lower	Upper
77	100		
123	39.2	39.7	59.5#
65	15.2	10.4	15.6

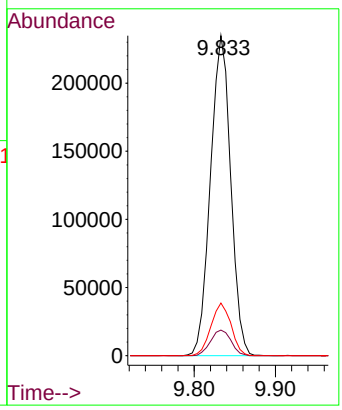




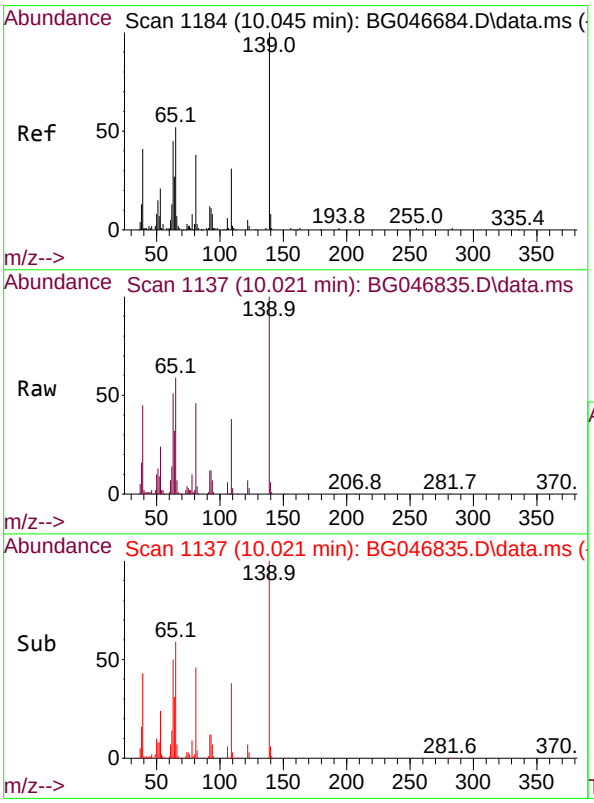
#25
Isophorone
Concen: 43.73 ng
RT: 9.833 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 82 Resp: 406790

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.6	8.4
138	16.4	15.8	23.6



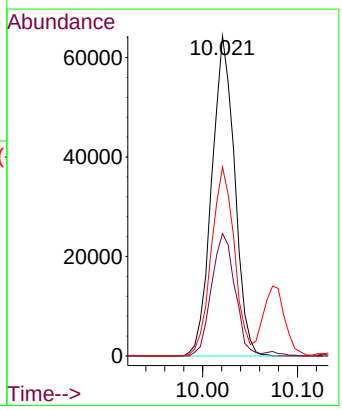
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



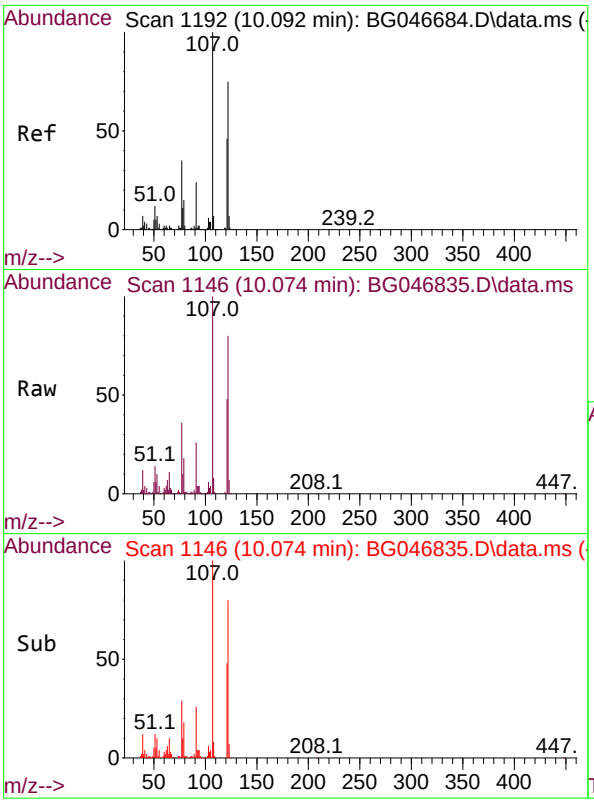
#26
2-Nitrophenol
Concen: 64.19 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:139 Resp: 107946

Ion	Ratio	Lower	Upper
139	100		
109	38.3	20.7	31.1#
65	59.0	36.1	54.1#



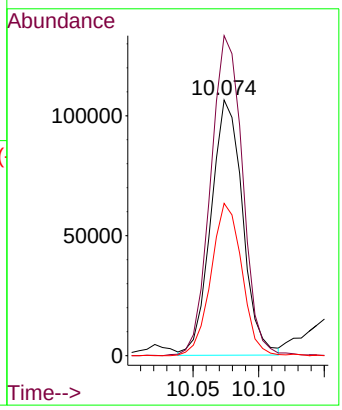
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

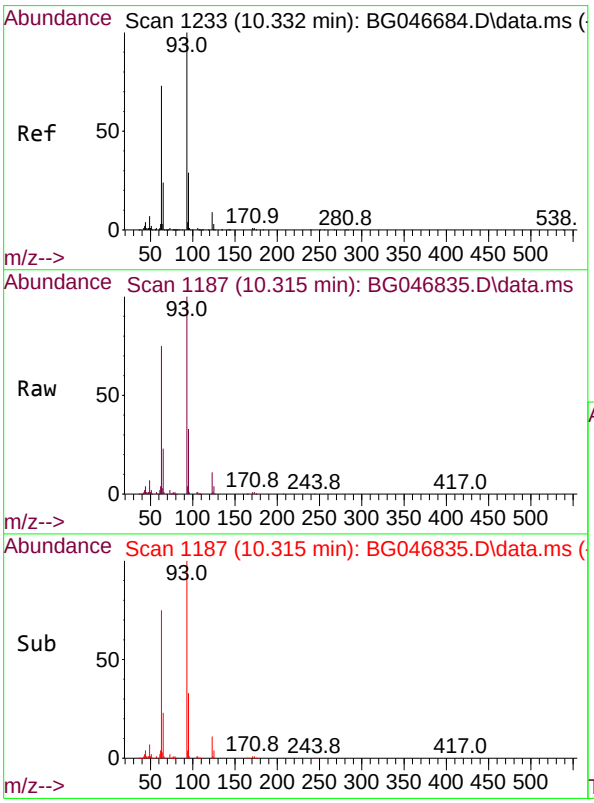


#27
2,4-Dimethylphenol
Concen: 53.01 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:122 Resp: 178187

Ion	Ratio	Lower	Upper
122	100		
107	125.2	89.2	133.8
121	59.6	46.9	70.3

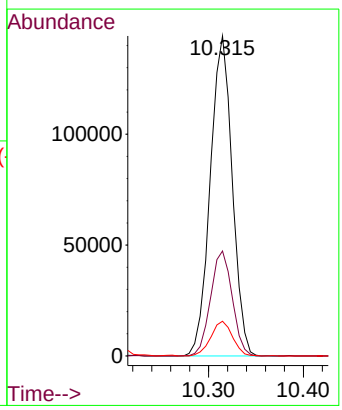




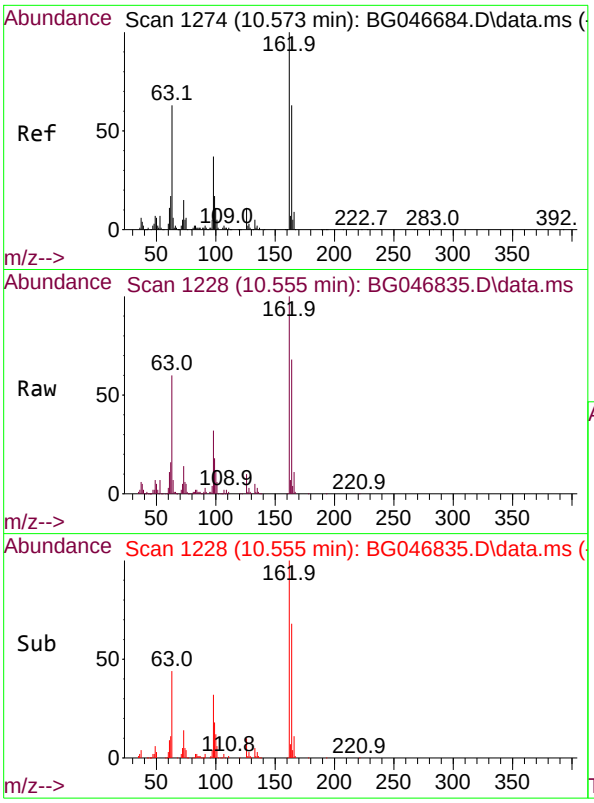
#28
bis(2-Chloroethoxy)methane
Concen: 40.49 ng
RT: 10.315 min Scan# 1187
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 93 Resp: 232334

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.9	9.4	14.0



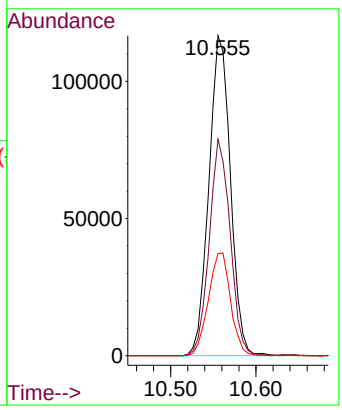
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

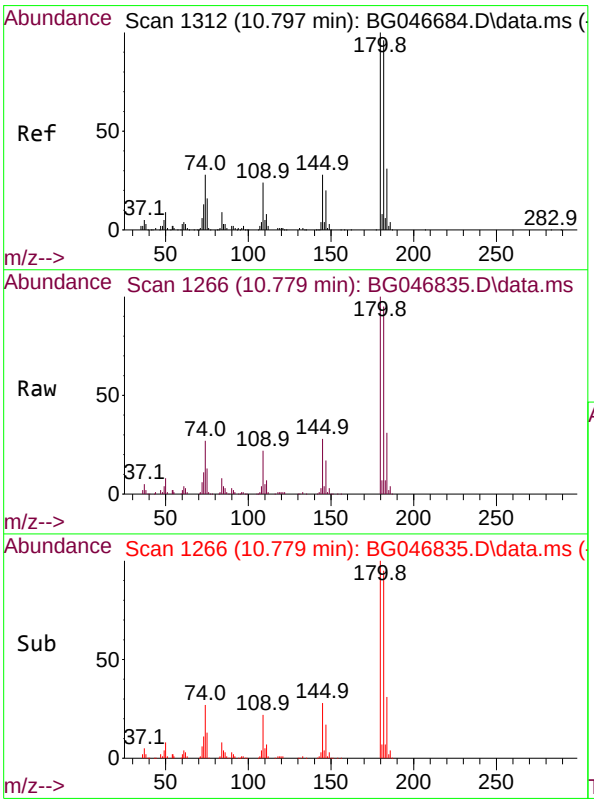


#29
2,4-Dichlorophenol
Concen: 50.72 ng
RT: 10.555 min Scan# 1228
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:162 Resp: 205088

Ion	Ratio	Lower	Upper
162	100		
164	67.6	45.6	85.6
98	32.0	11.0	51.0

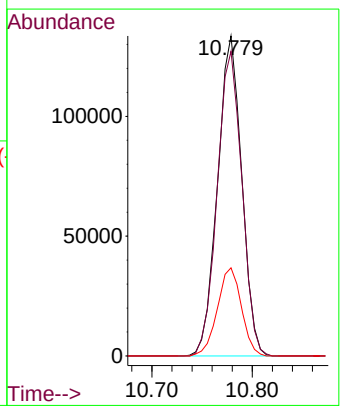


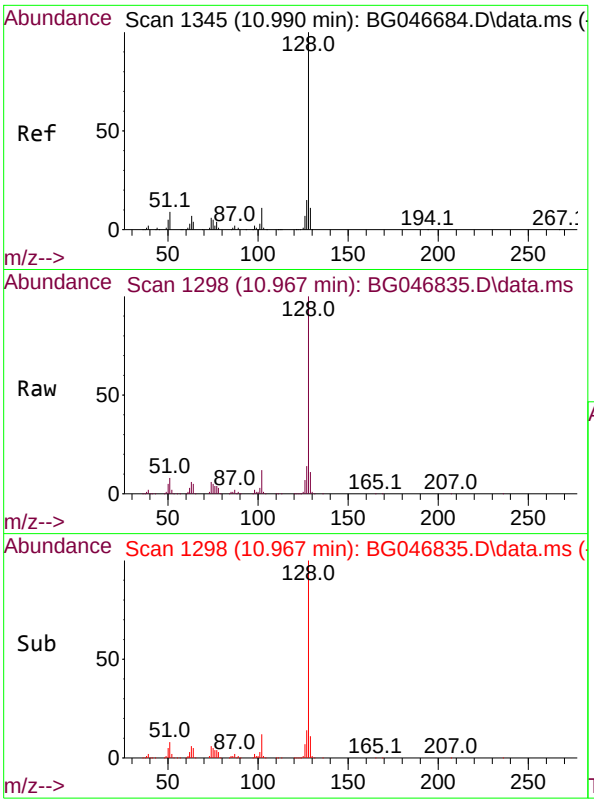


#30
1,2,4-Trichlorobenzene
Concen: 46.22 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:180 Resp: 223090

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.9	115.3
145	27.5	21.4	32.0

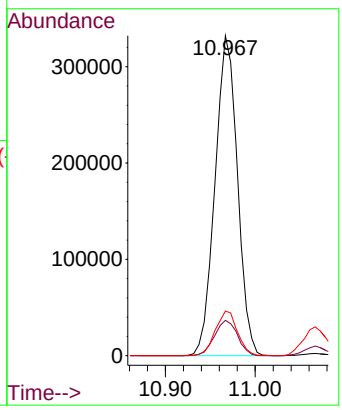




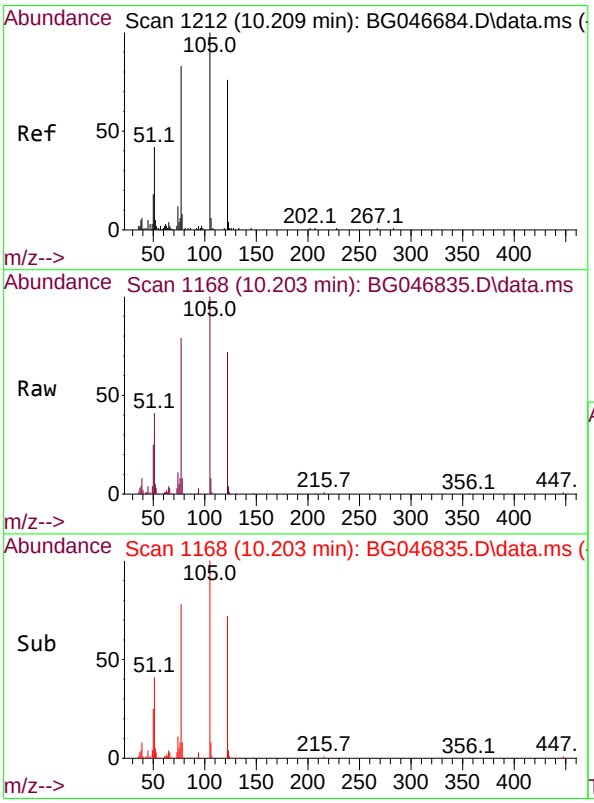
#31
Naphthalene
Concen: 46.77 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:128 Resp: 575167

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.0	11.0	16.4



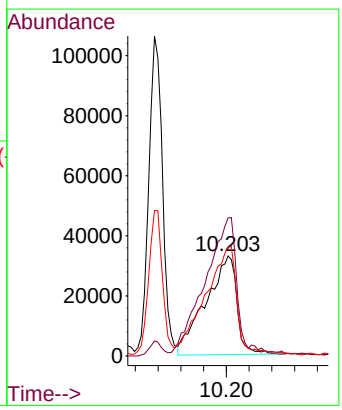
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

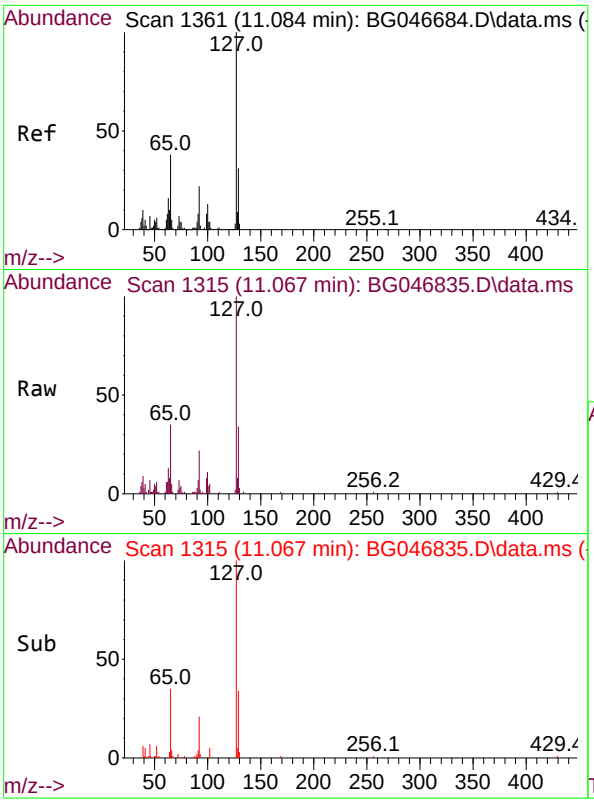


#32
Benzoic acid
Concen: 52.77 ng
RT: 10.203 min Scan# 1168
Delta R.T. 0.009 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:122 Resp: 125466

Ion	Ratio	Lower	Upper
122	100		
105	138.1	103.7	143.7
77	108.6	63.0	103.0#

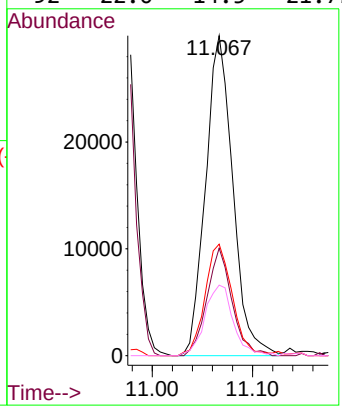




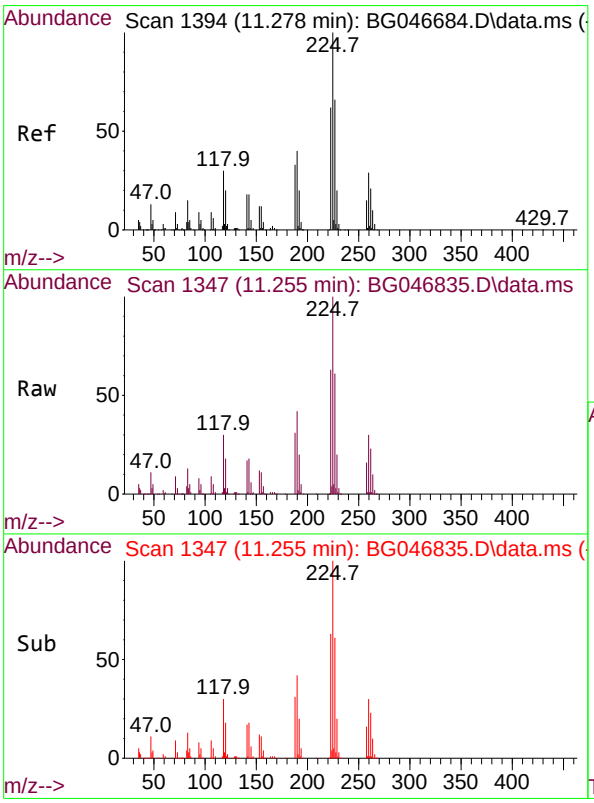
#33
4-Chloroaniline
Concen: 10.38 ng
RT: 11.067 min Scan# 1315
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:127 Resp: 56524

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.8	40.2
65	34.8	23.8	35.6
92	22.0	14.5	21.7#



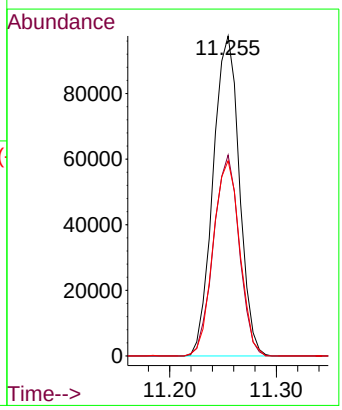
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



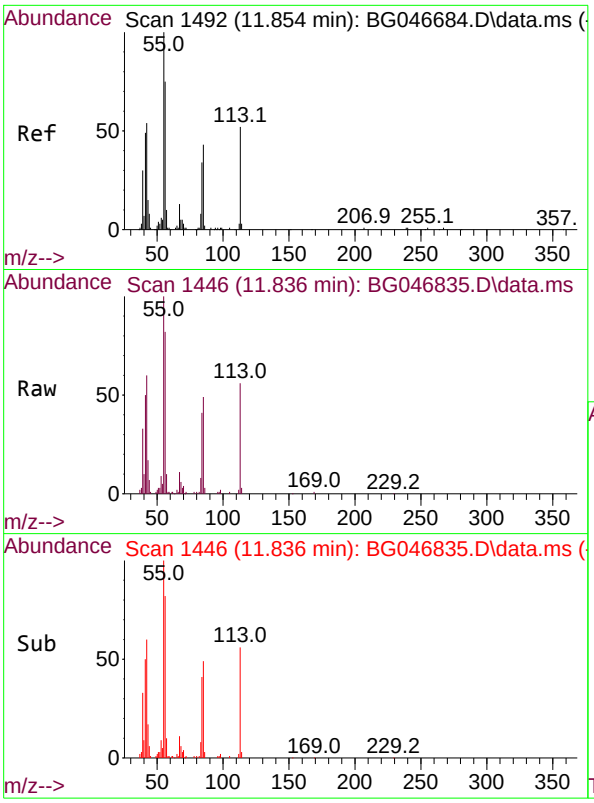
#34
Hexachlorobutadiene
Concen: 47.06 ng
RT: 11.255 min Scan# 1347
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:225 Resp: 166529

Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.5	74.3
227	60.7	52.0	78.0



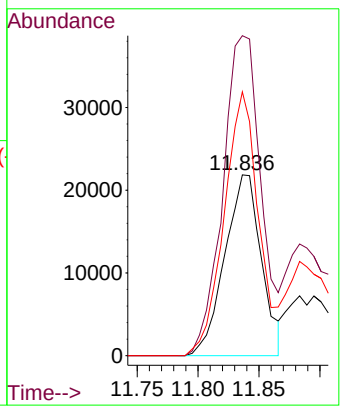
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

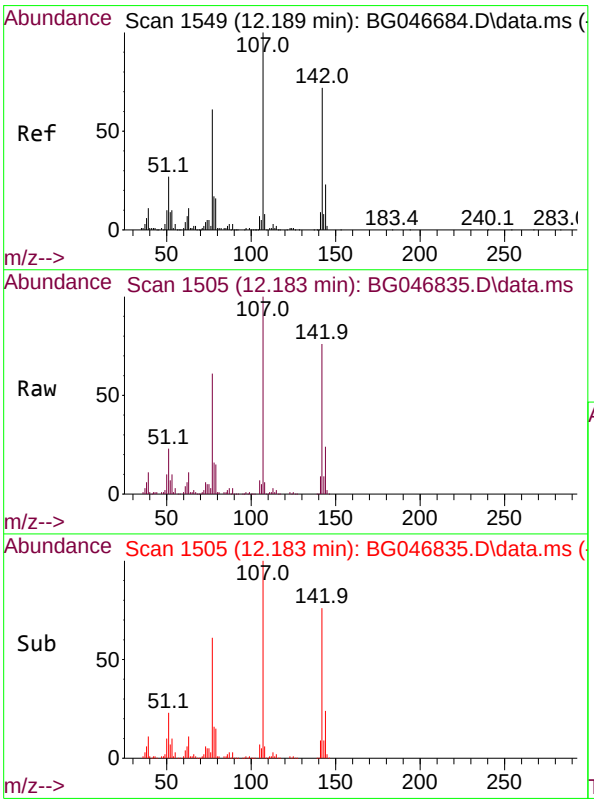


#35
Caprolactam
Concen: 33.28 ng
RT: 11.836 min Scan# 1446
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:113 Resp: 45574

Ion	Ratio	Lower	Upper
113	100		
55	177.0	149.2	189.2
56	145.9	107.2	147.2

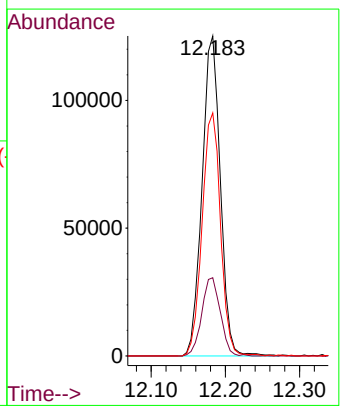


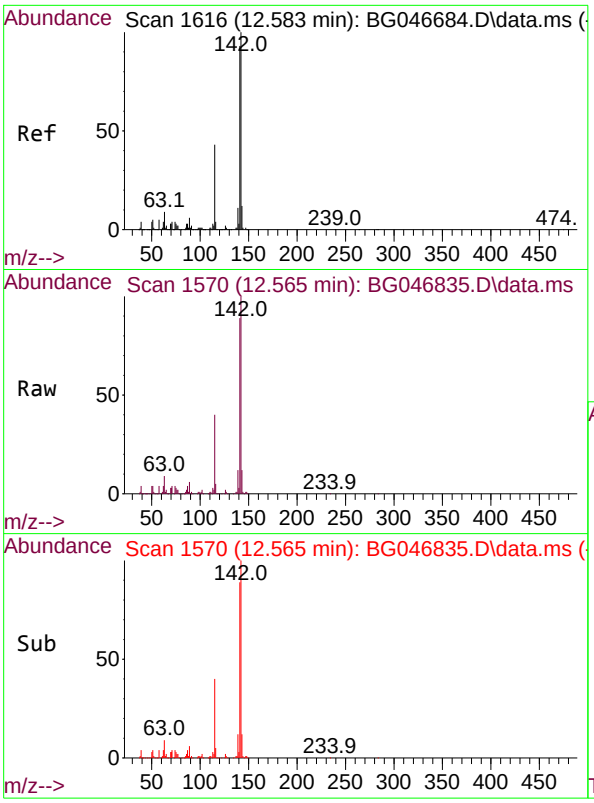


#36
4-Chloro-3-methylphenol
Concen: 49.30 ng
RT: 12.183 min Scan# 1505
Delta R.T. 0.003 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:107 Resp: 214316

Ion	Ratio	Lower	Upper
107	100		
144	24.4	22.5	33.7
142	76.0	70.8	106.2

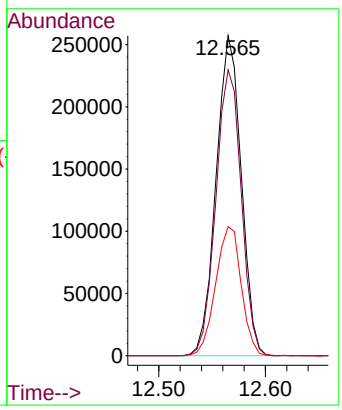




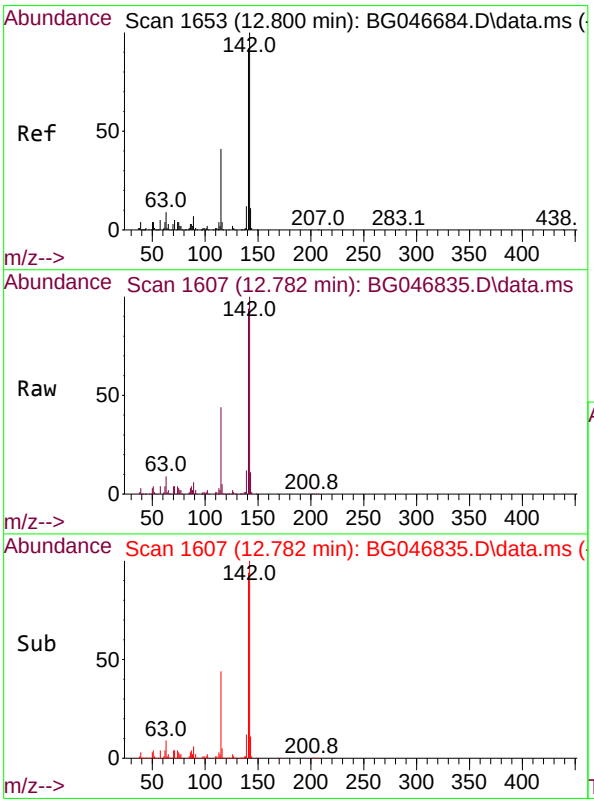
#37
2-Methylnaphthalene
Concen: 46.17 ng
RT: 12.565 min Scan# 1570
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:142 Resp: 420895

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	40.3	25.4	38.2#



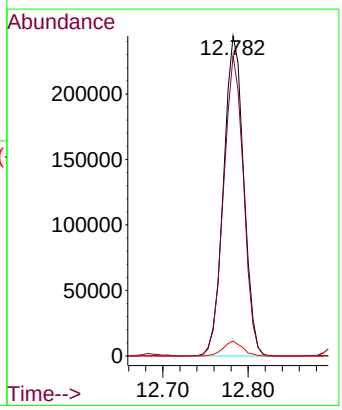
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



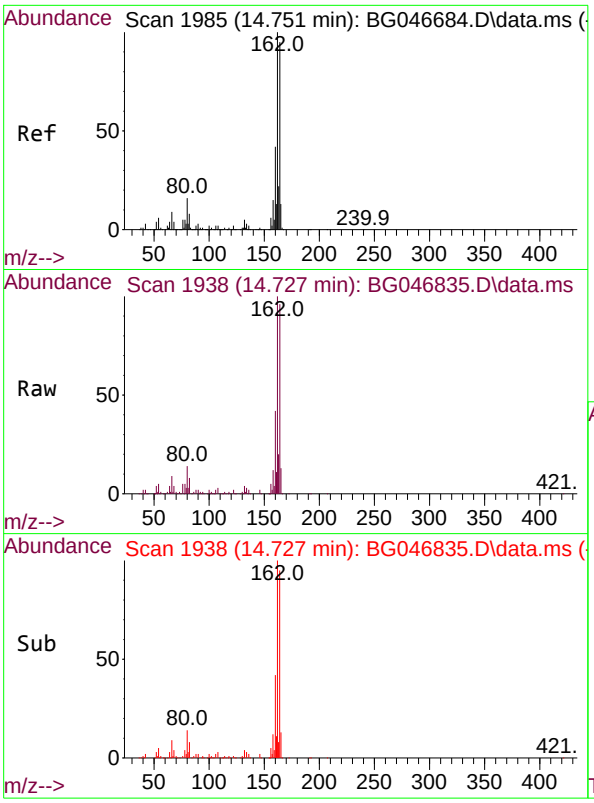
#38
1-Methylnaphthalene
Concen: 47.20 ng
RT: 12.782 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:142 Resp: 399397

Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.4	113.2
116	4.6	2.9	4.3#



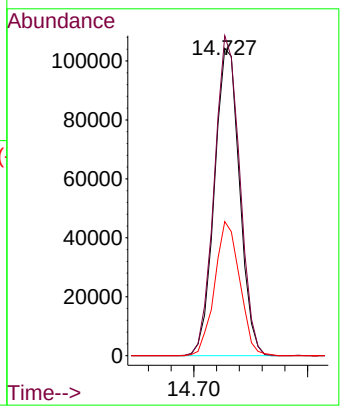
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

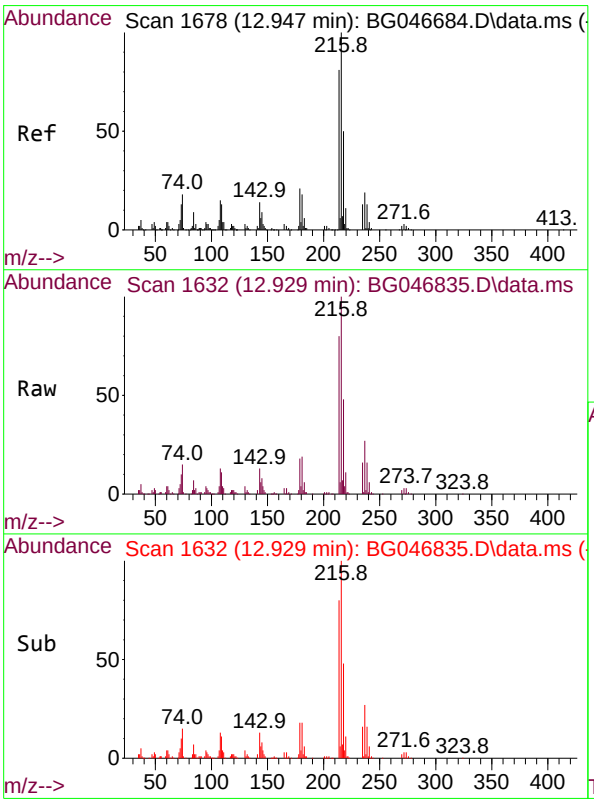


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:164 Resp: 159987

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.3	123.5
160	43.6	35.3	52.9

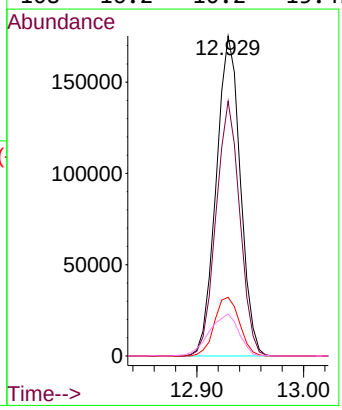


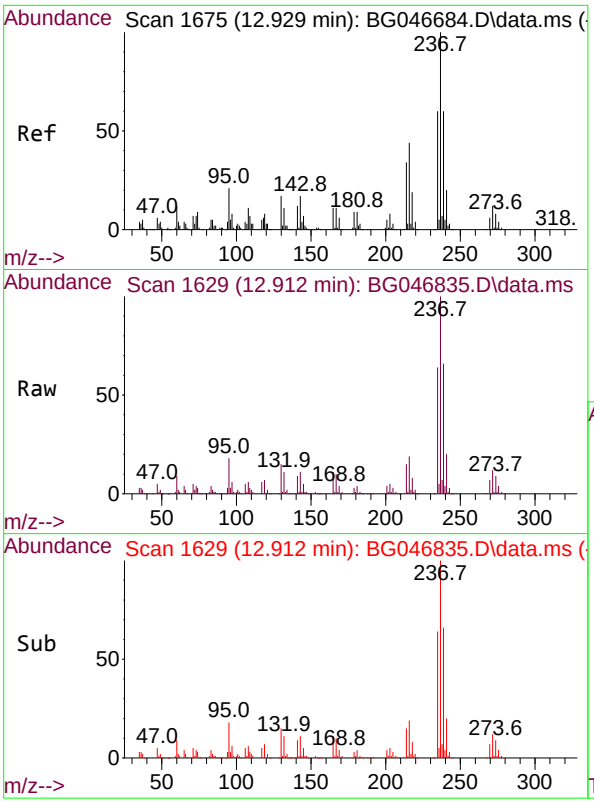


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.87 ng
RT: 12.929 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:216 Resp: 275331

Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.9	92.9
179	19.0	14.8	22.2
108	16.2	10.2	15.4#

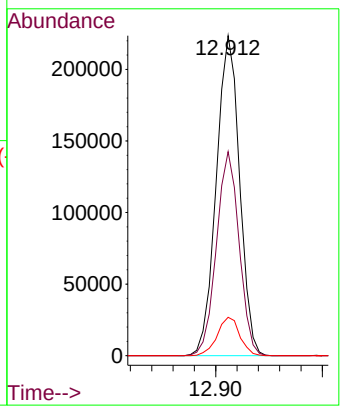




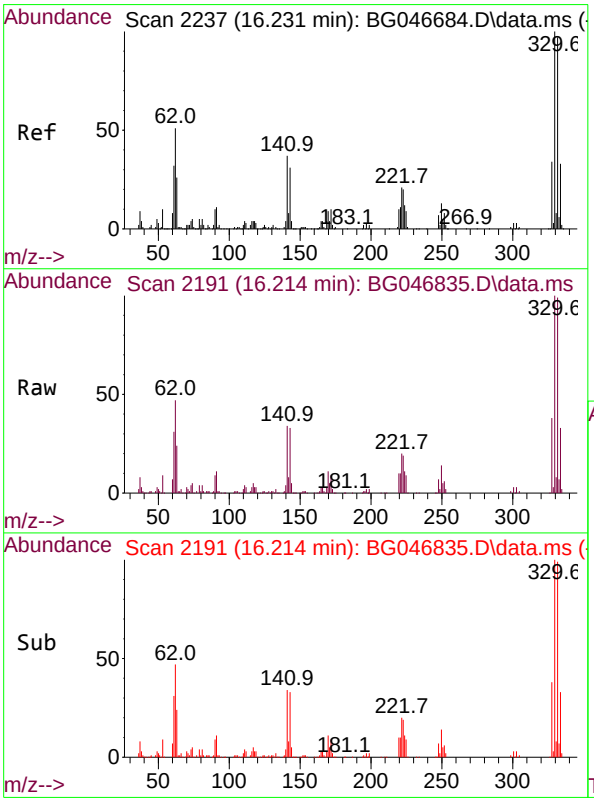
#41
Hexachlorocyclopentadiene
Concen: 101.16 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:237 Resp: 338414

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.1	83.1
272	12.0	0.0	33.1



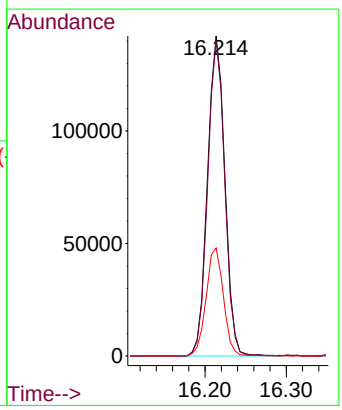
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



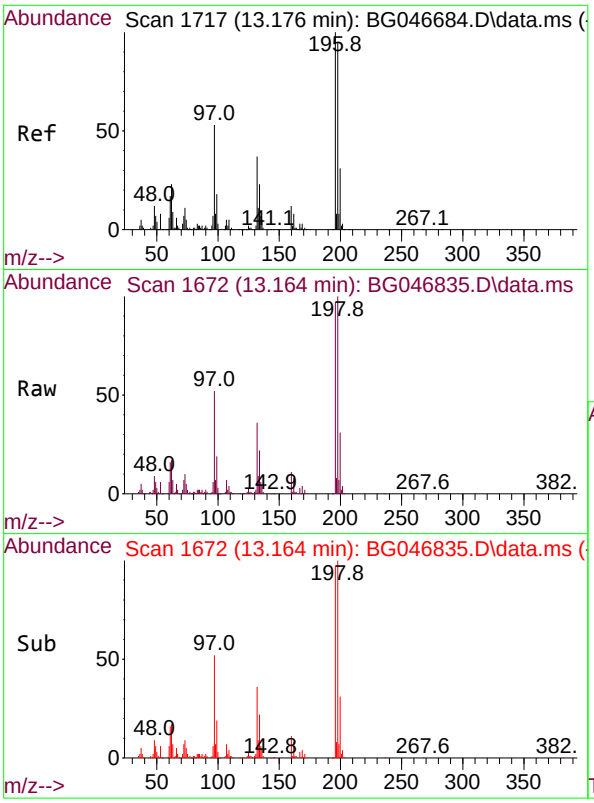
#42
2,4,6-Tribromophenol
Concen: 100.12 ng
RT: 16.214 min Scan# 2191
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:330 Resp: 211199

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.5	114.7
141	33.7	26.0	39.0



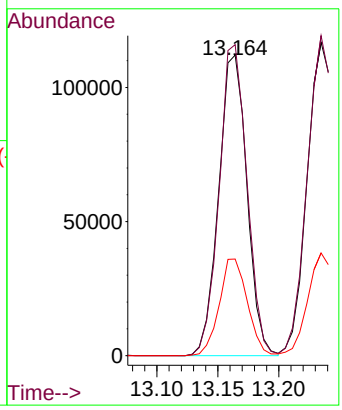
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

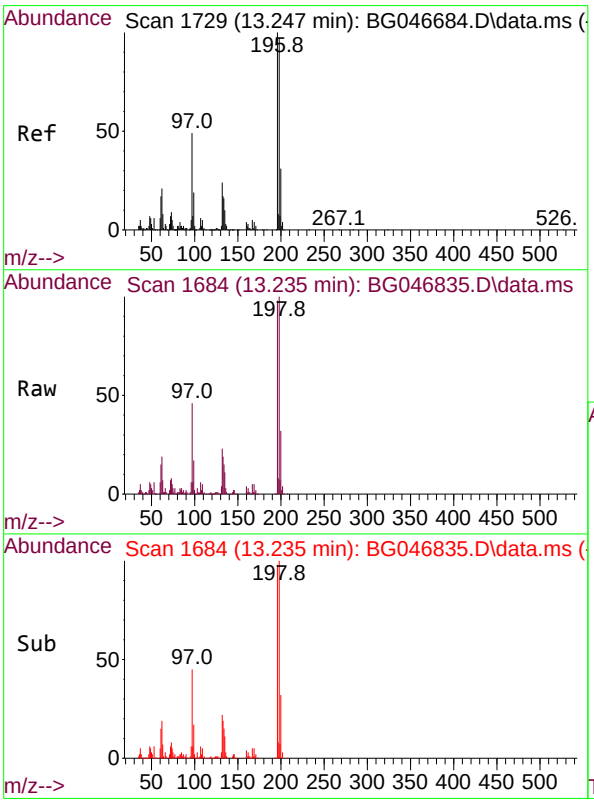


#43
2,4,6-Trichlorophenol
Concen: 50.01 ng
RT: 13.164 min Scan# 1672
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:196 Resp: 180884

Ion	Ratio	Lower	Upper
196	100		
198	103.5	74.9	112.3
200	32.2	25.3	37.9

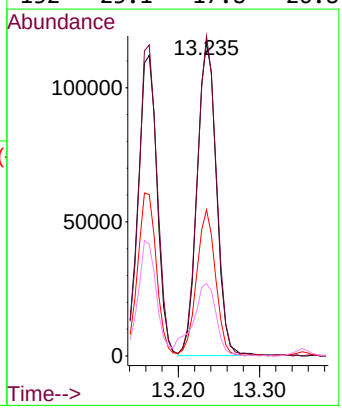




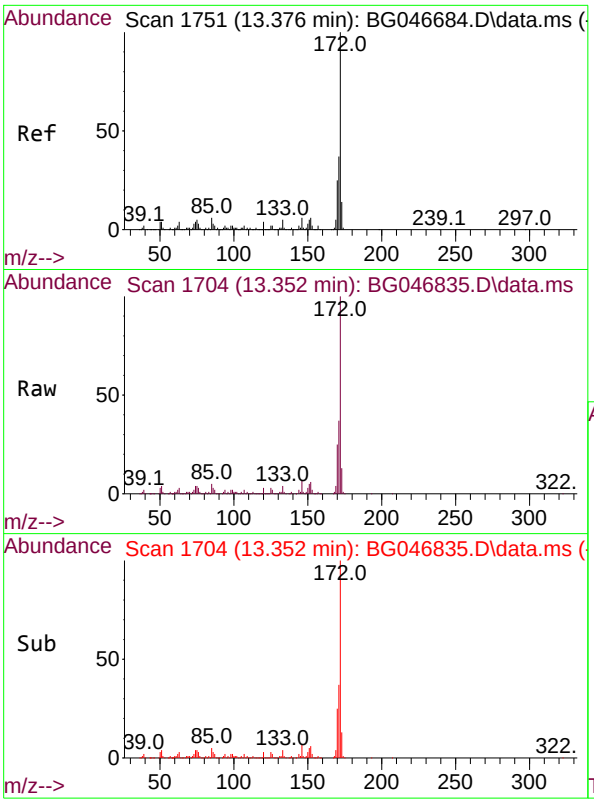
#44
2,4,5-Trichlorophenol
Concen: 52.88 ng
RT: 13.235 min Scan# 1684
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:196 Resp: 192478

Ion	Ratio	Lower	Upper
196	100		
198	102.1	77.6	116.4
97	46.7	28.6	43.0#
132	23.1	17.8	26.8



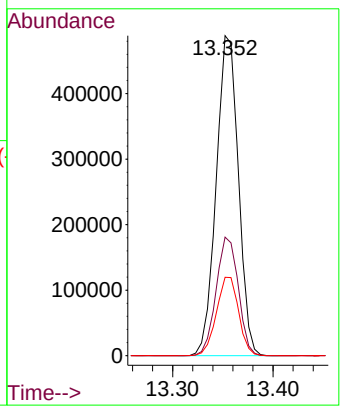
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

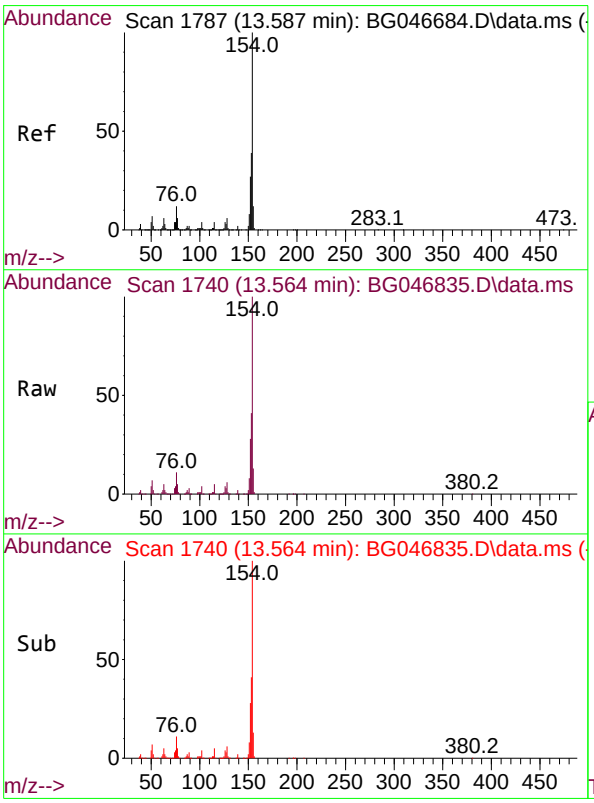


#45
2-Fluorobiphenyl
Concen: 66.23 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:172 Resp: 748442

Ion	Ratio	Lower	Upper
172	100		
171	37.0	31.3	46.9
170	24.5	20.8	31.2

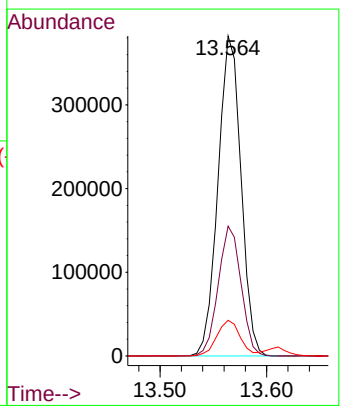


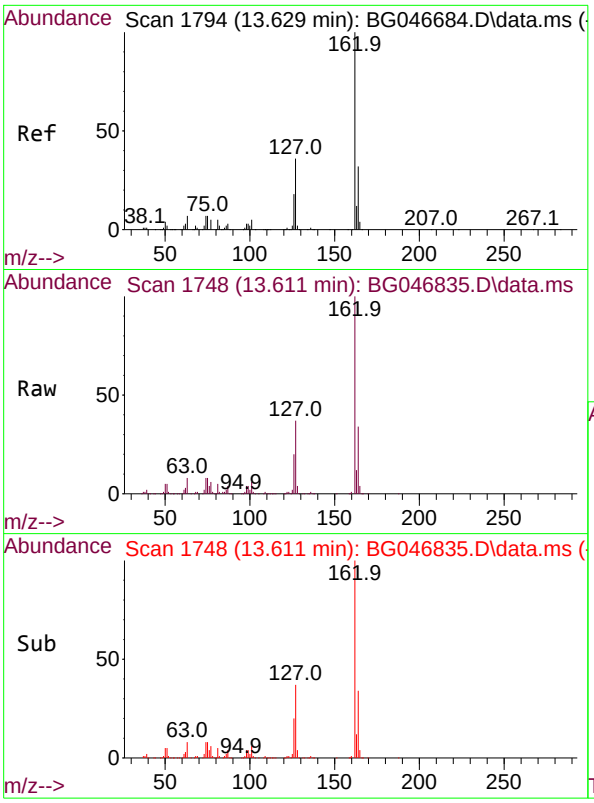


#46
1,1'-Biphenyl
Concen: 46.49 ng
RT: 13.564 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:154 Resp: 571847

Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.6	62.6
76	11.1	0.0	32.6

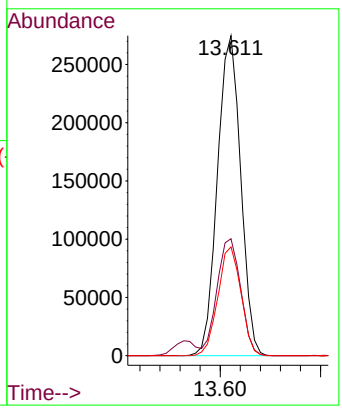




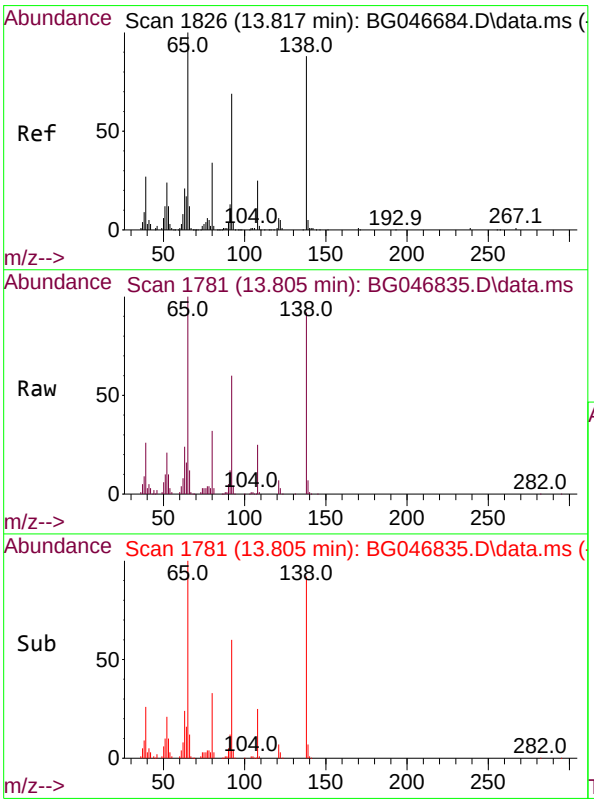
#47
2-Chloronaphthalene
Concen: 44.19 ng
RT: 13.611 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:162 Resp: 441655

Ion	Ratio	Lower	Upper
162	100		
127	36.6	27.8	41.6
164	34.0	27.0	40.4



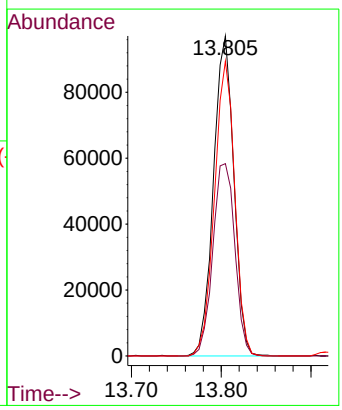
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

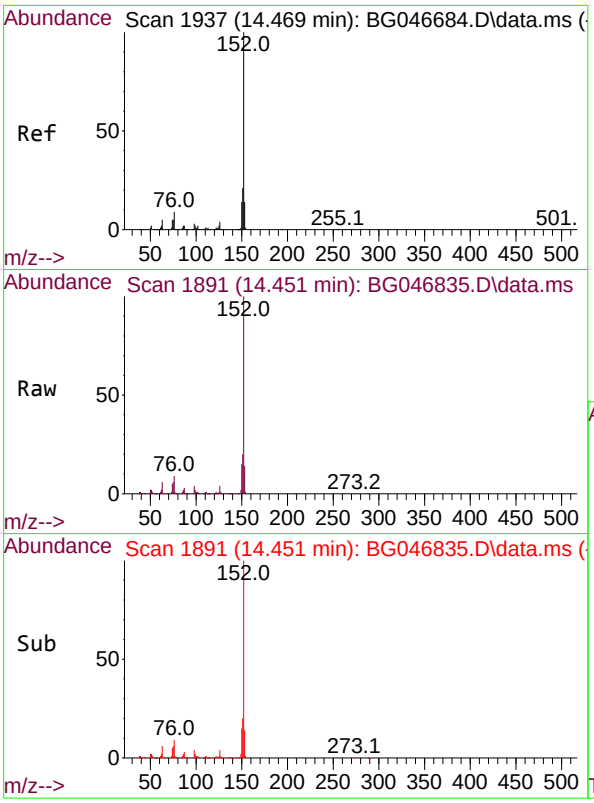


#48
2-Nitroaniline
Concen: 57.60 ng
RT: 13.805 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 65 Resp: 152843

Ion	Ratio	Lower	Upper
65	100		
92	60.1	58.6	88.0
138	92.1	98.2	147.4#

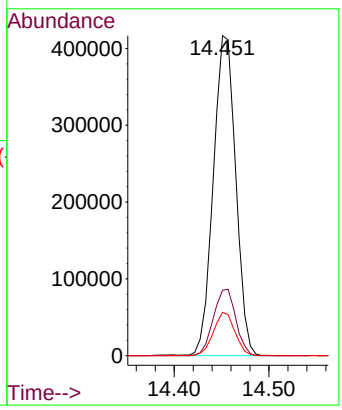




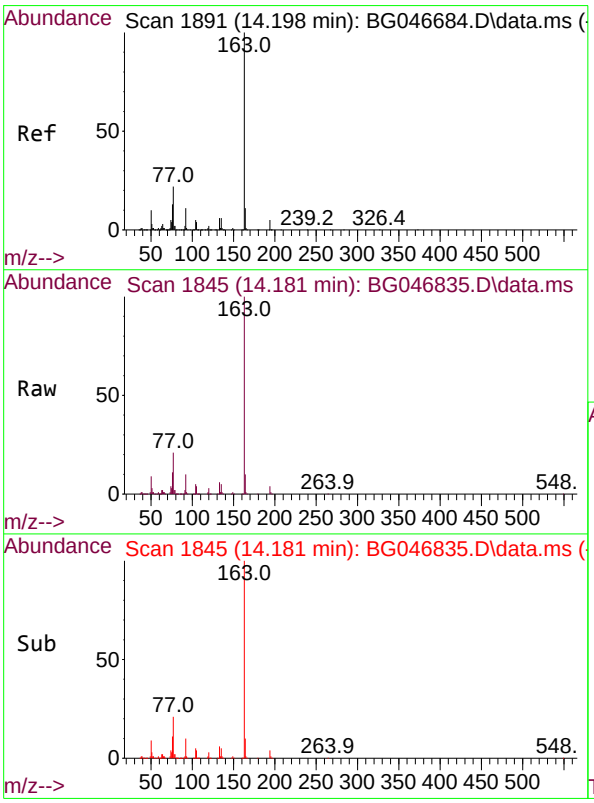
#49
Acenaphthylene
Concen: 46.58 ng
RT: 14.451 min Scan# 1891
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:152 Resp: 685198

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.4	26.0
153	13.5	11.5	17.3



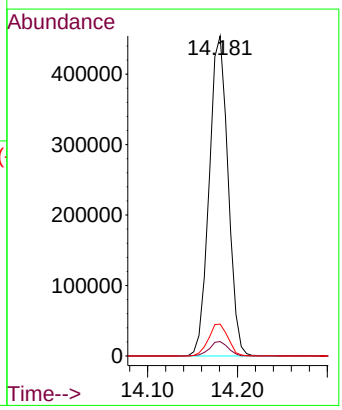
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



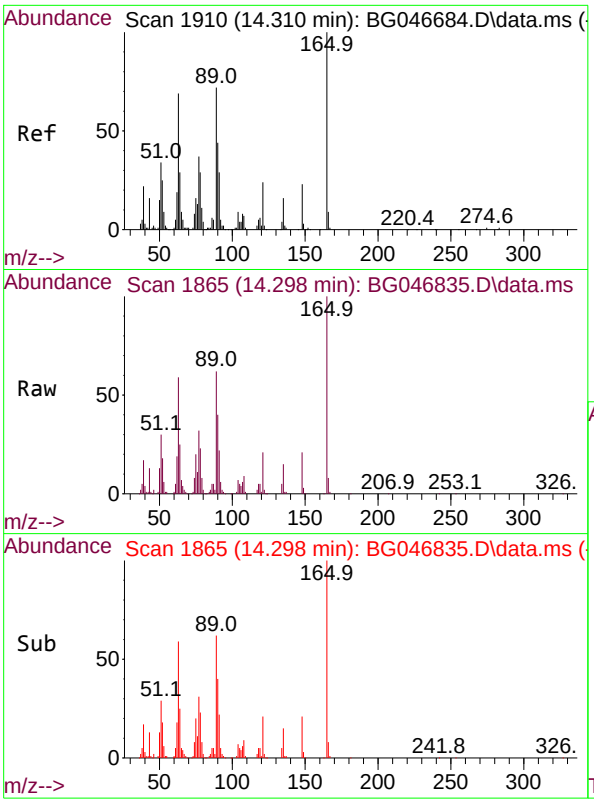
#50
Dimethylphthalate
Concen: 51.81 ng
RT: 14.181 min Scan# 1845
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:163 Resp: 662079

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.8
164	9.9	8.8	13.2



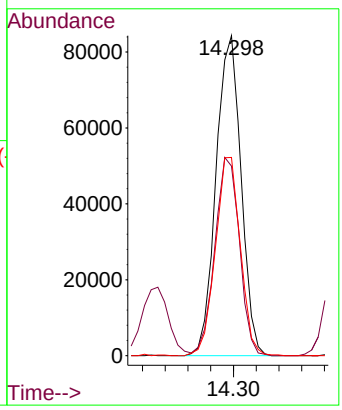
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

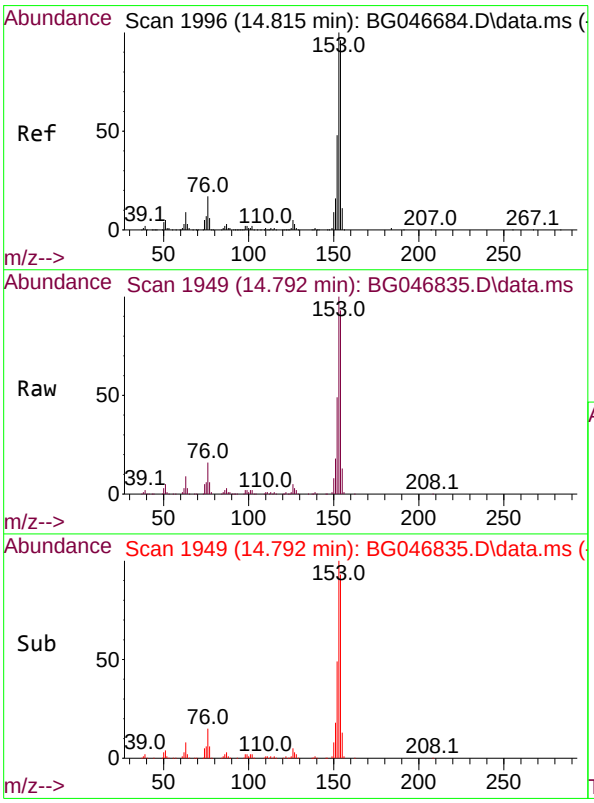


#51
2,6-Dinitrotoluene
Concen: 61.97 ng
RT: 14.298 min Scan# 1865
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:165 Resp: 128702

Ion	Ratio	Lower	Upper
165	100		
63	59.2	33.7	50.5#
89	62.0	36.6	54.8#

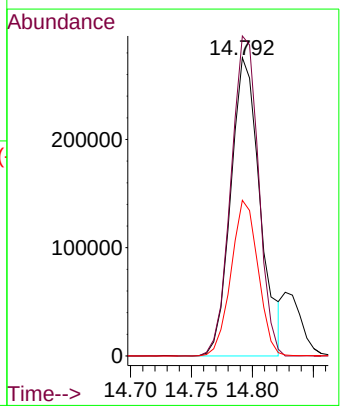




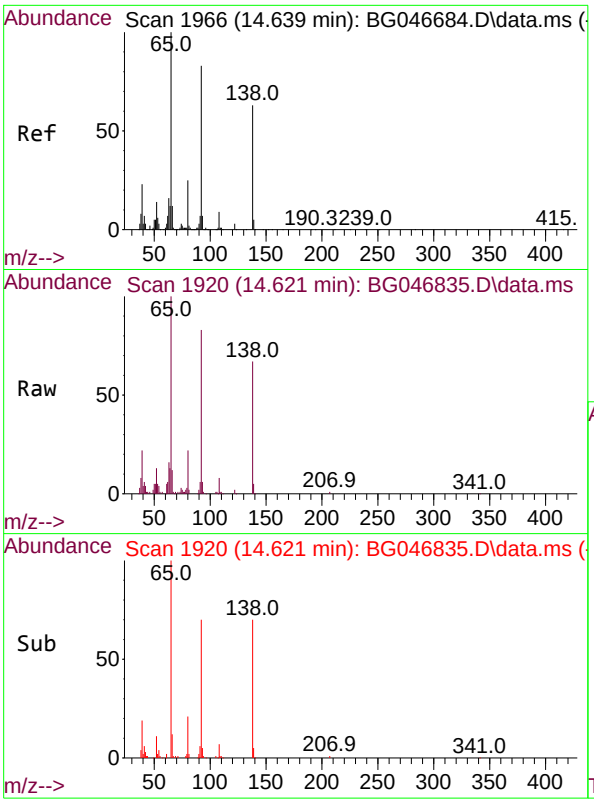
#52
Acenaphthene
Concen: 46.03 ng
RT: 14.792 min Scan# 1949
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:154 Resp: 459802

Ion	Ratio	Lower	Upper
154	100		
153	107.3	90.3	135.5
152	52.2	43.8	65.8



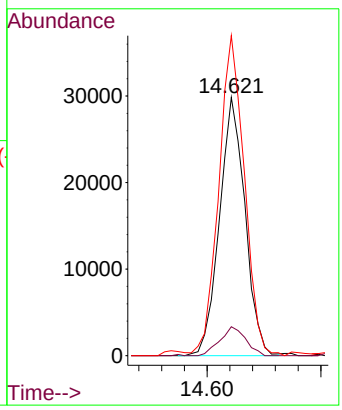
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

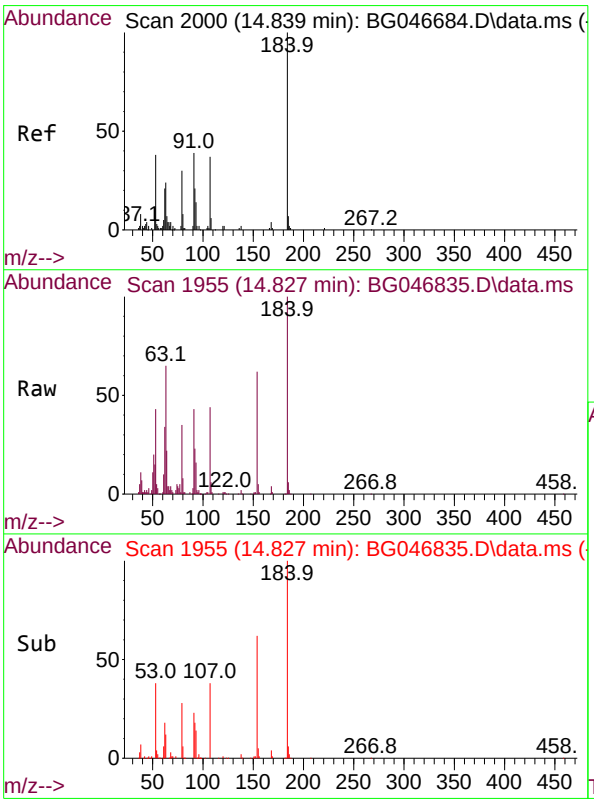


#53
3-Nitroaniline
Concen: 19.79 ng
RT: 14.621 min Scan# 1920
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:138 Resp: 46449

Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.4	11.0#
92	123.9	85.2	127.8

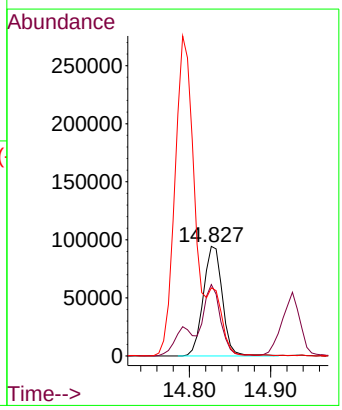




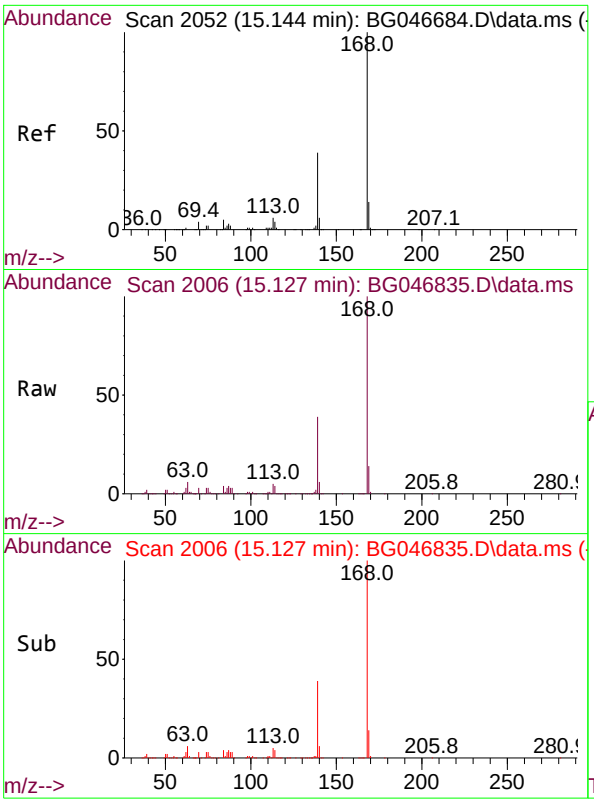
#54
2,4-Dinitrophenol
Concen: 135.55 ng
RT: 14.827 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:184 Resp: 153738

Ion	Ratio	Lower	Upper
184	100		
63	65.1	32.3	48.5#
154	62.3	40.4	60.6#



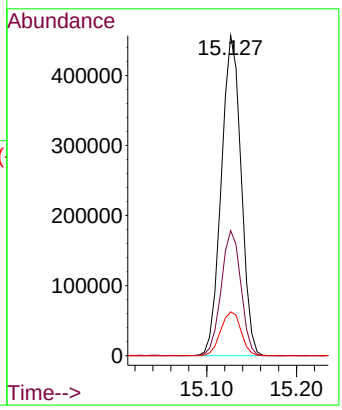
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

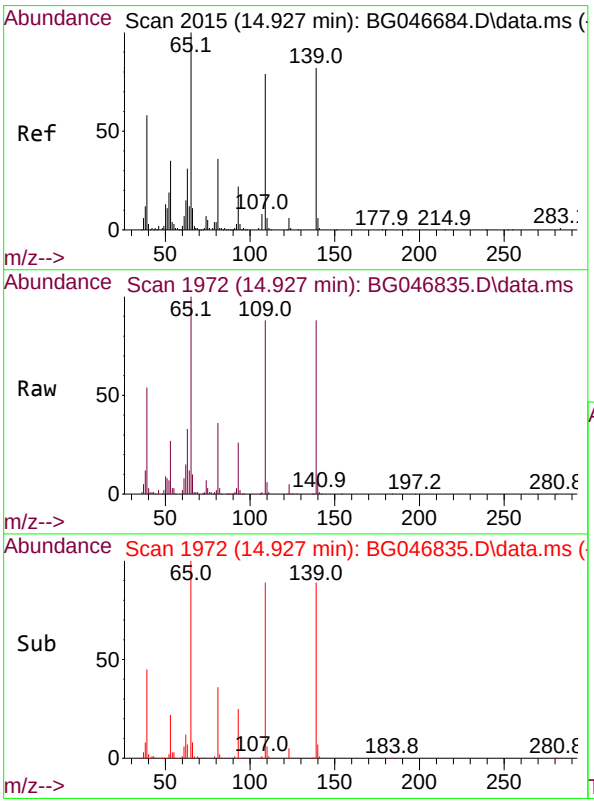


#55
Dibenzofuran
Concen: 46.36 ng
RT: 15.127 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:168 Resp: 699265

Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	13.7	11.0	16.6

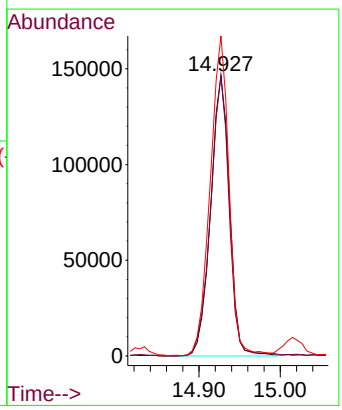




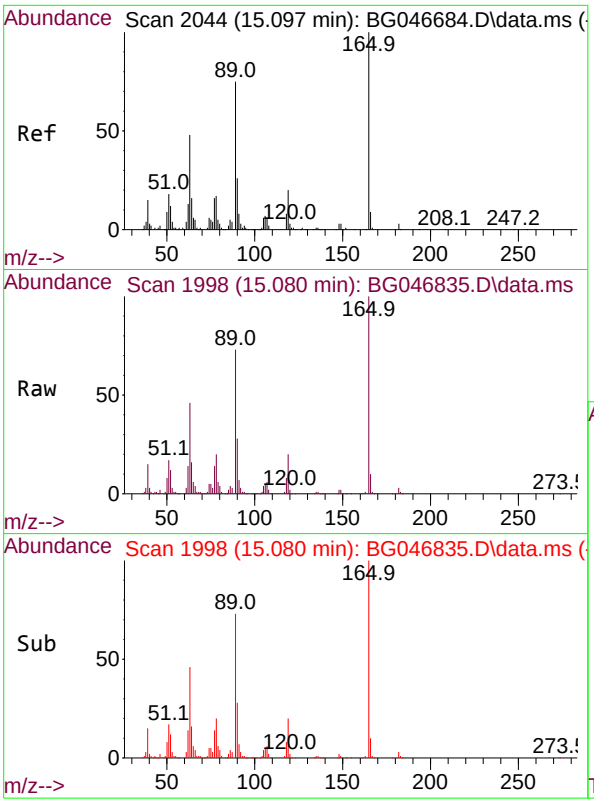
#56
4-Nitrophenol
Concen: 122.23 ng
RT: 14.927 min Scan# 1972
Delta R.T. 0.003 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:139 Resp: 236254

Ion	Ratio	Lower	Upper
139	100		
109	100.0	45.9	85.9#
65	114.2	65.4	105.4#



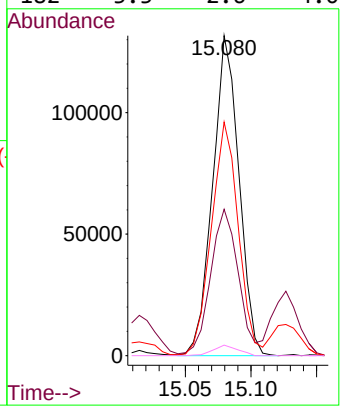
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

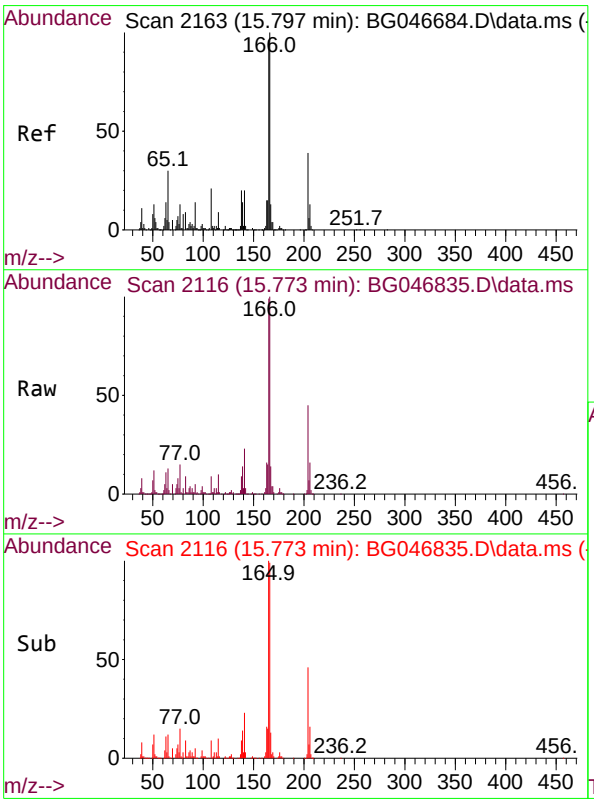


#57
2,4-Dinitrotoluene
Concen: 66.79 ng
RT: 15.080 min Scan# 1998
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:165 Resp: 183677

Ion	Ratio	Lower	Upper
165	100		
63	45.8	26.4	39.6#
89	73.0	47.8	71.8#
182	3.3	2.6	4.0

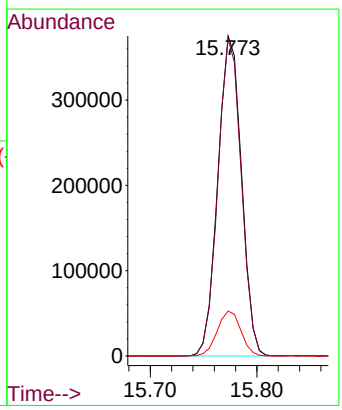




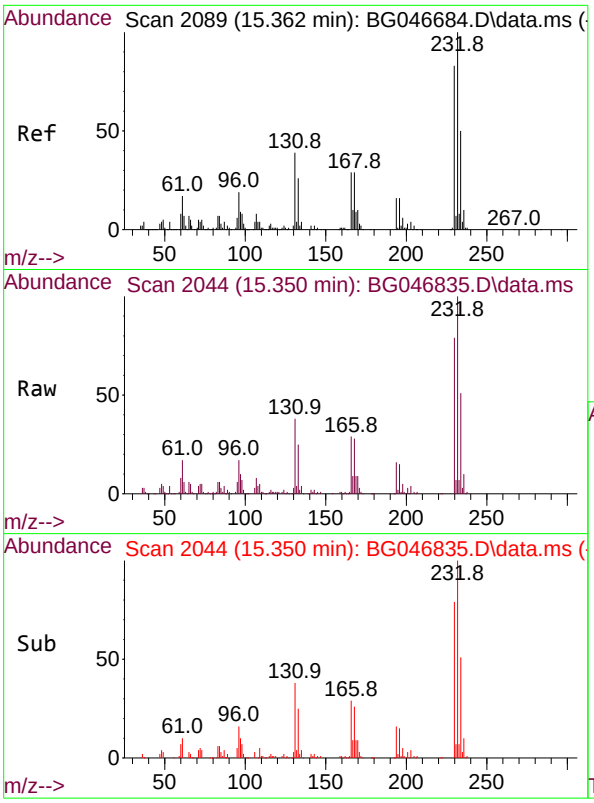
#58
Fluorene
Concen: 47.71 ng
RT: 15.773 min Scan# 2116
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:166 Resp: 576295

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.2	115.8
167	14.0	11.4	17.2



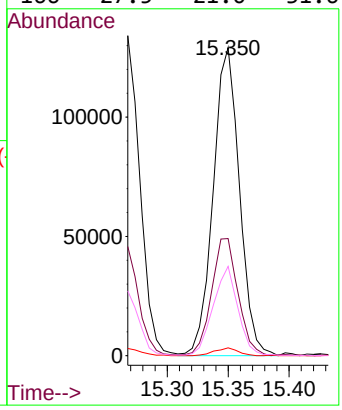
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

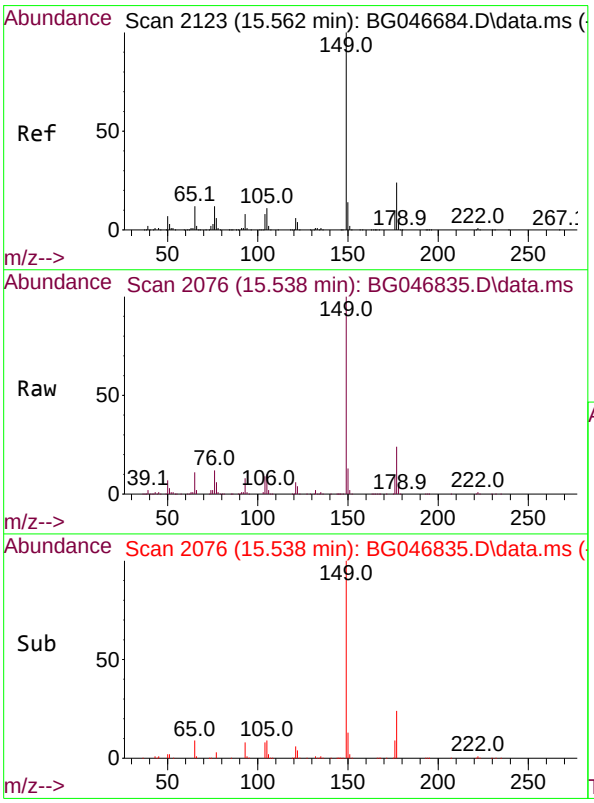


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.23 ng
RT: 15.350 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:232 Resp: 193659

Ion	Ratio	Lower	Upper
232	100		
131	38.4	26.6	40.0
130	2.3	1.4	2.0#
166	27.5	21.0	31.6

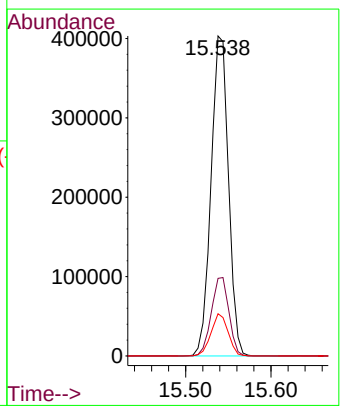




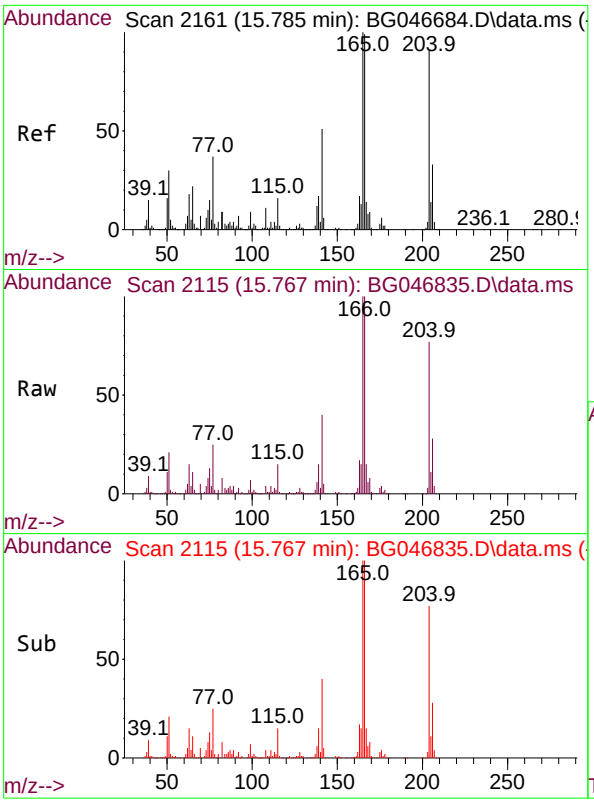
#60
Diethylphthalate
Concen: 44.52 ng
RT: 15.538 min Scan# 2076
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:149 Resp: 571964

Ion	Ratio	Lower	Upper
149	100		
177	24.3	21.4	32.2
150	13.2	10.7	16.1



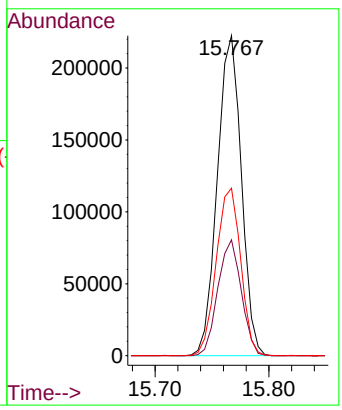
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

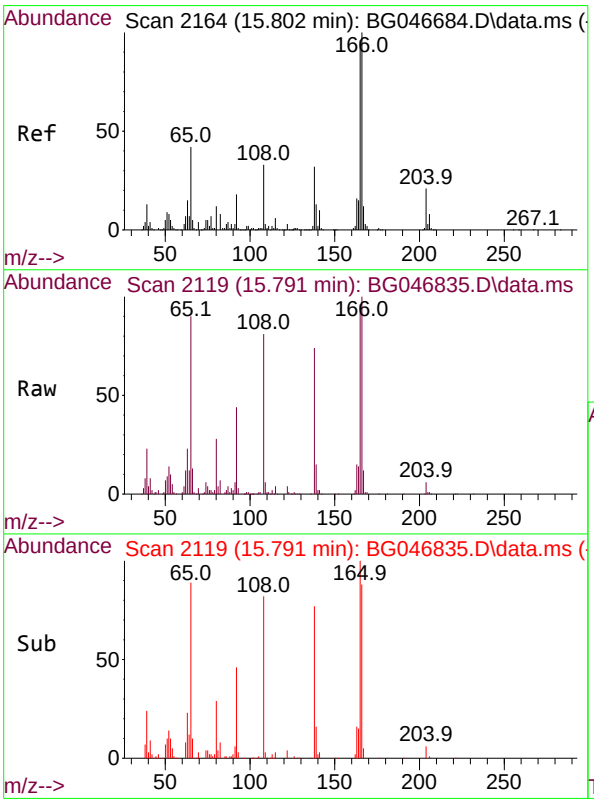


#61
4-Chlorophenyl-phenylether
Concen: 47.35 ng
RT: 15.767 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:204 Resp: 326483

Ion	Ratio	Lower	Upper
204	100		
206	36.2	27.8	41.8
141	52.4	41.5	62.3

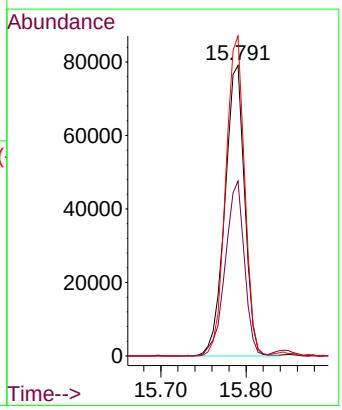


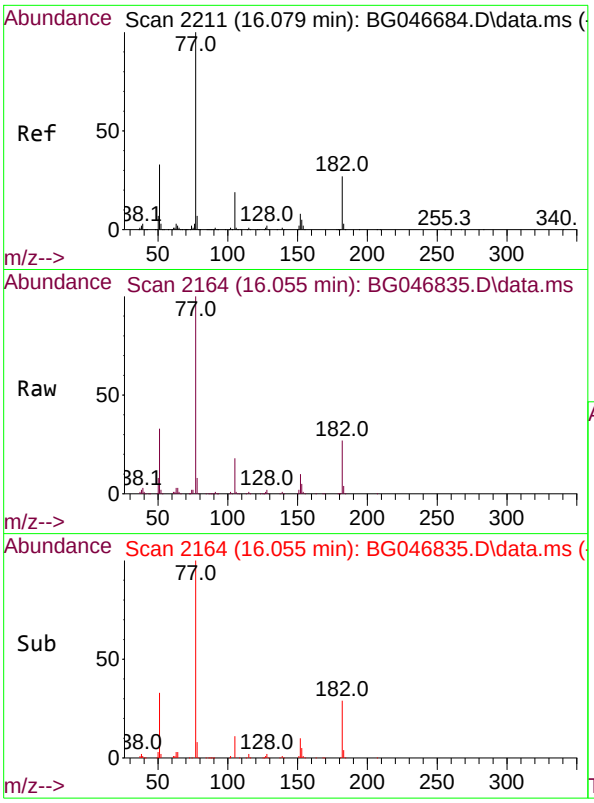


#62
4-Nitroaniline
Concen: 48.92 ng
RT: 15.791 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:138 Resp: 127461

Ion	Ratio	Lower	Upper
138	100		
92	60.2	26.9	66.9
108	110.1	49.4	89.4#

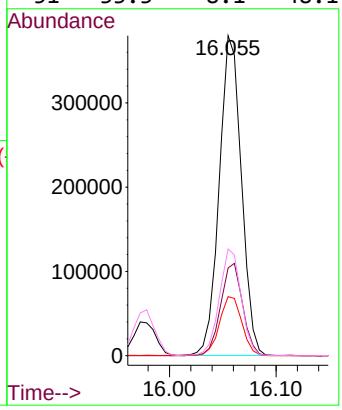




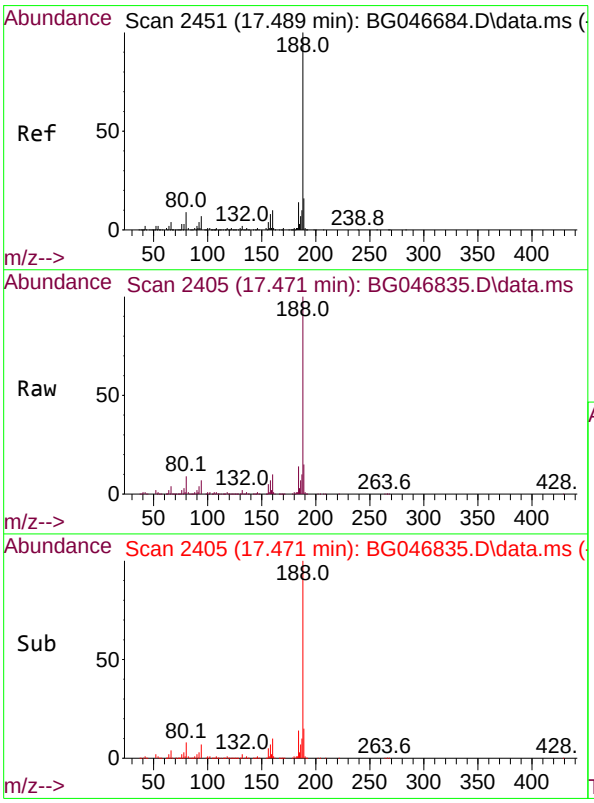
#63
Azobenzene
Concen: 43.31 ng
RT: 16.055 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 77 Resp: 547016

Ion	Ratio	Lower	Upper
77	100		
182	27.4	14.0	54.0
105	18.4	3.0	43.0
51	33.3	8.1	48.1



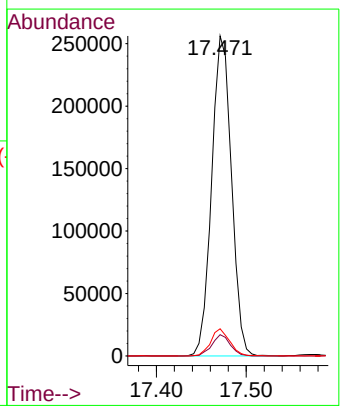
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

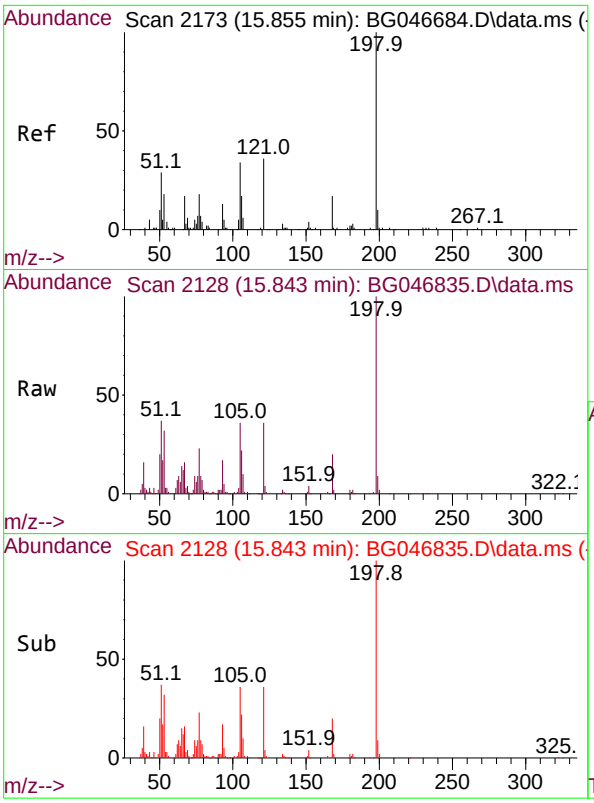


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:188 Resp: 392481

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.3	9.5
80	8.5	7.0	10.6

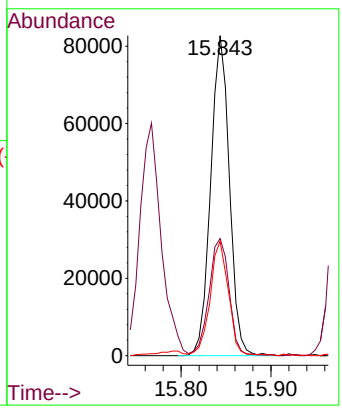


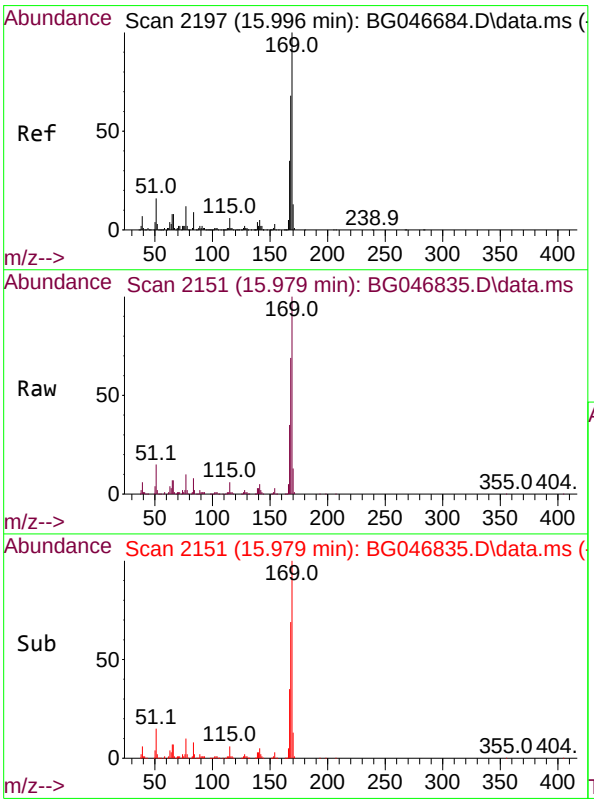


#65
4,6-Dinitro-2-methylphenol
Concen: 73.45 ng
RT: 15.843 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:198 Resp: 119664

Ion	Ratio	Lower	Upper
198	100		
51	36.6	10.4	50.4
105	35.7	12.9	52.9

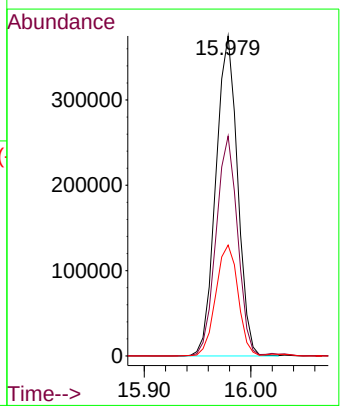




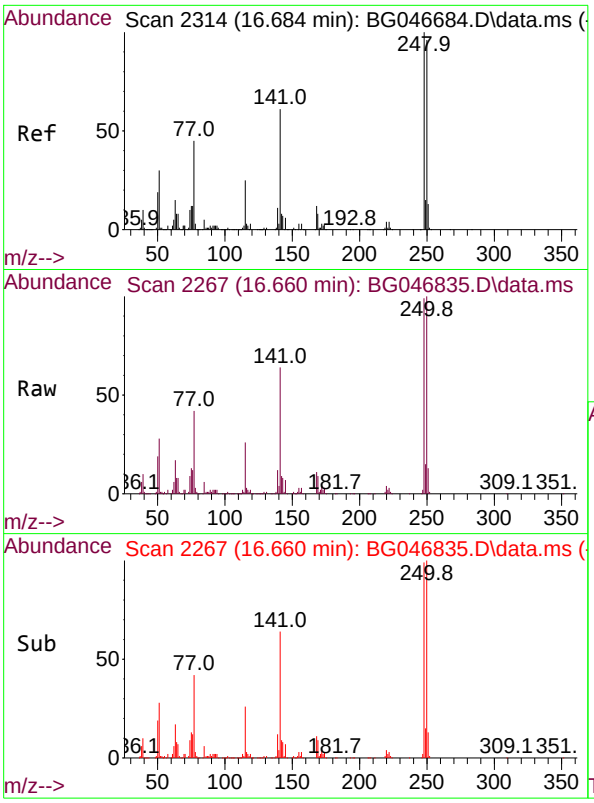
#66
n-Nitrosodiphenylamine
Concen: 44.90 ng
RT: 15.979 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:169 Resp: 529400

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.5	83.3
167	34.7	30.5	45.7



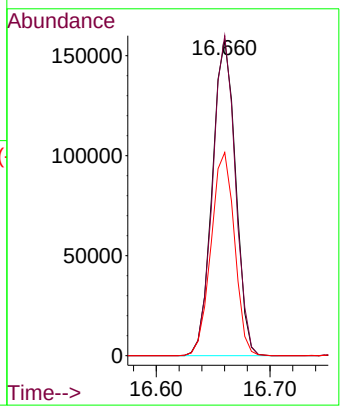
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



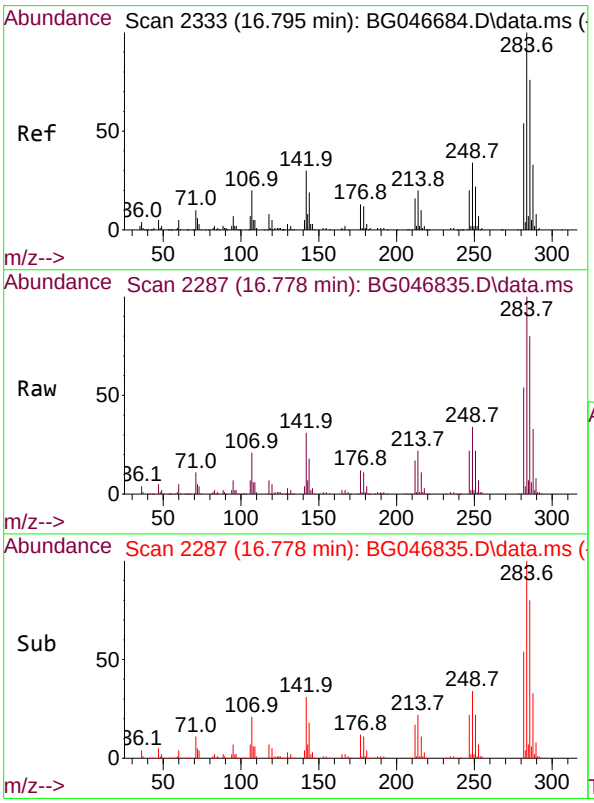
#67
4-Bromophenyl-phenylether
Concen: 45.24 ng
RT: 16.660 min Scan# 2267
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:248 Resp: 224371

Ion	Ratio	Lower	Upper
248	100		
250	101.5	78.9	118.3
141	64.4	46.2	69.4



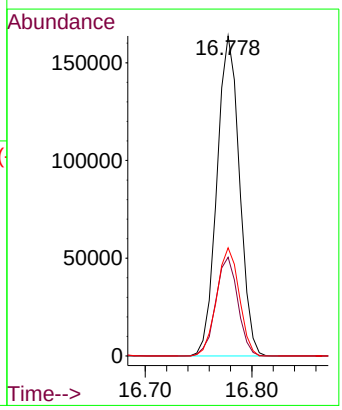
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



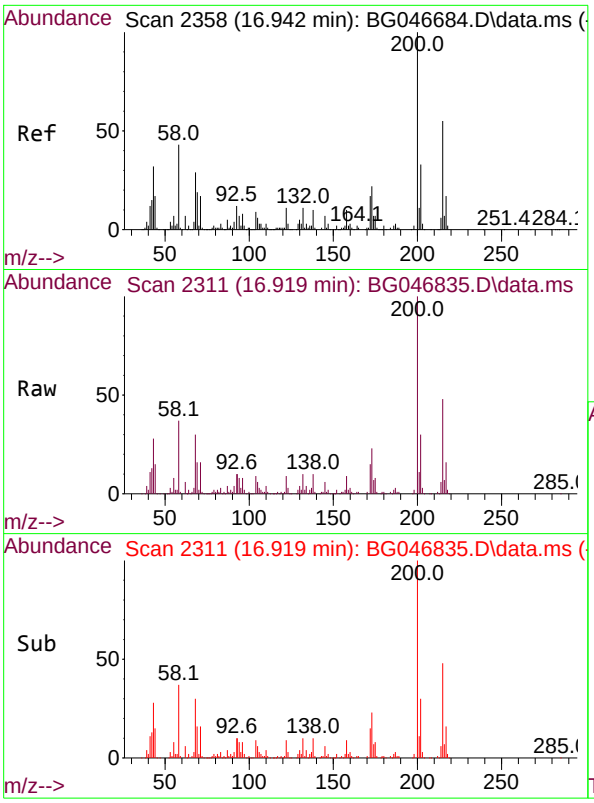
#68
Hexachlorobenzene
Concen: 44.99 ng
RT: 16.778 min Scan# 2287
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:284 Resp: 240057

Ion	Ratio	Lower	Upper
284	100		
142	30.9	21.1	31.7
249	36.1	25.9	38.9



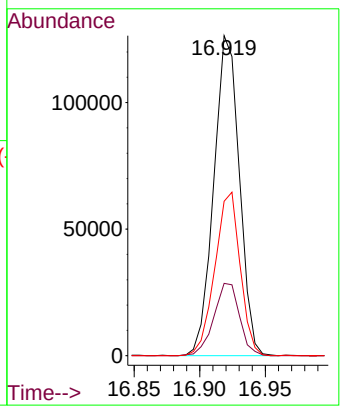
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

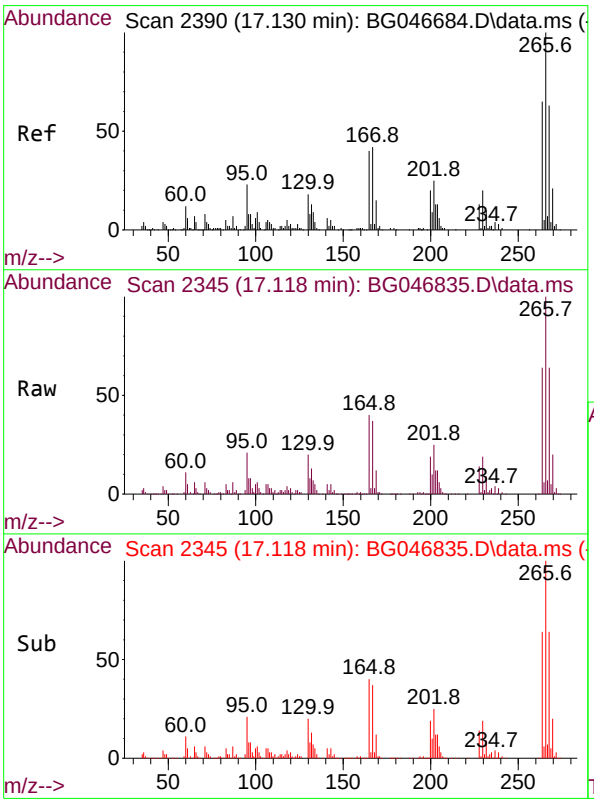


#69
Atrazine
Concen: 36.12 ng
RT: 16.919 min Scan# 2311
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:200 Resp: 171117

Ion	Ratio	Lower	Upper
200	100		
173	22.6	4.2	44.2
215	48.2	30.0	70.0

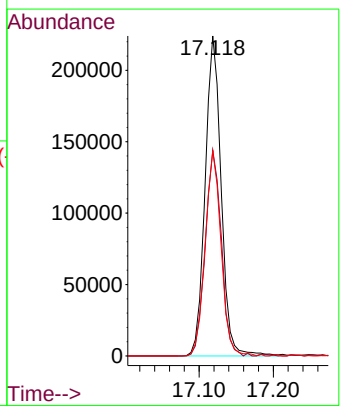




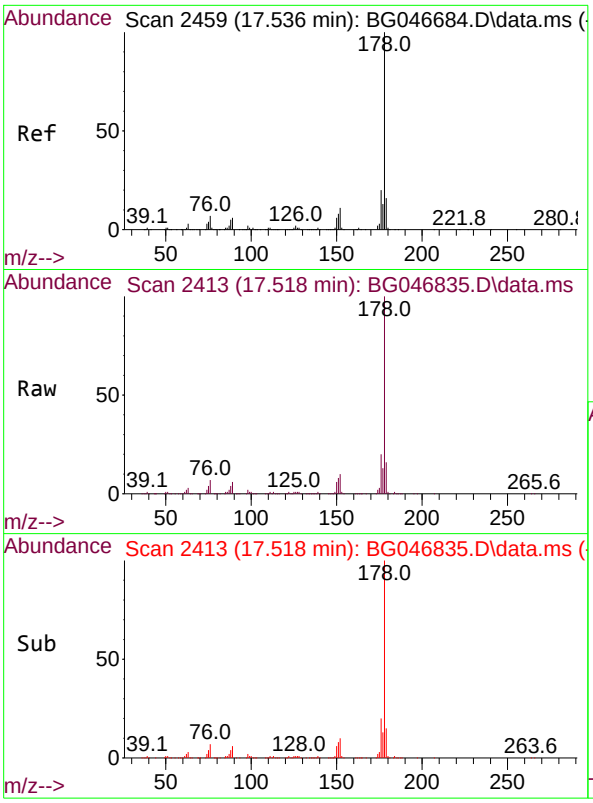
#70
Pentachlorophenol
Concen: 109.12 ng
RT: 17.118 min Scan# 2345
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:266 Resp: 336110

Ion	Ratio	Lower	Upper
266	100		
268	69.1	49.8	74.6
264	69.9	49.3	73.9



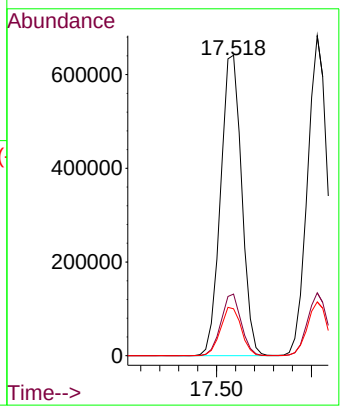
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

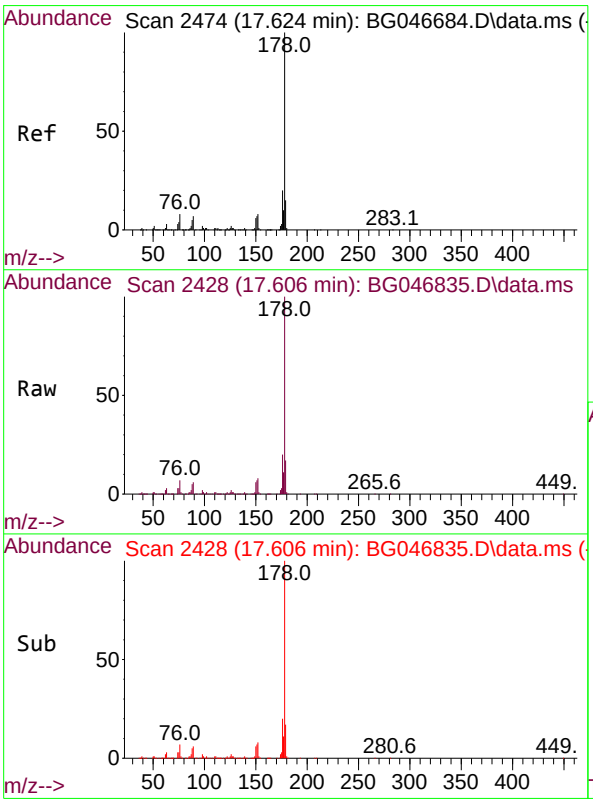


#71
Phenanthrene
Concen: 46.45 ng
RT: 17.518 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:178 Resp: 989911

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.7	25.1
179	15.6	14.0	21.0

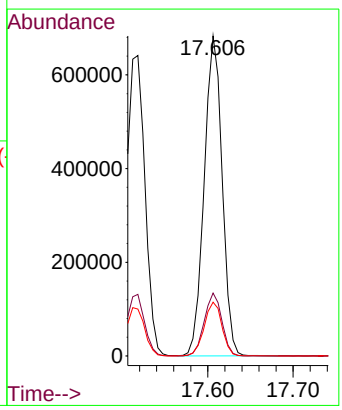


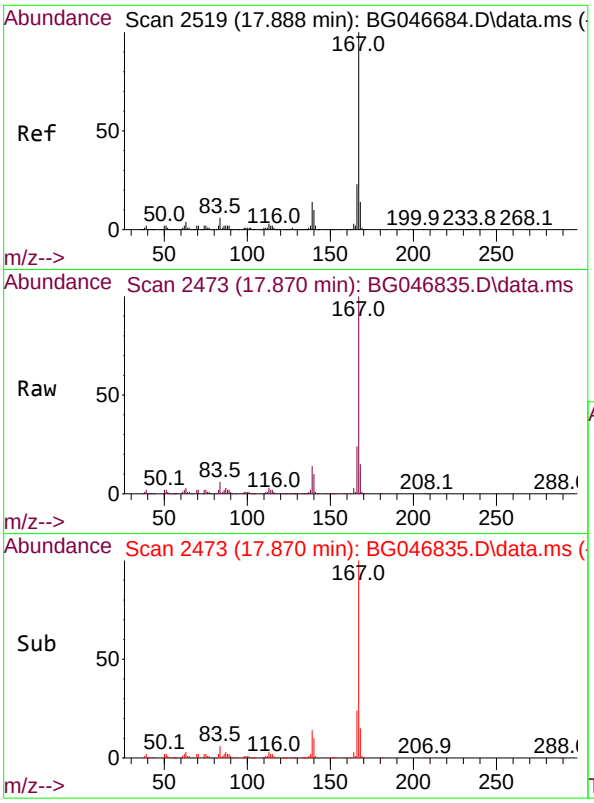


#72
Anthracene
Concen: 47.57 ng
RT: 17.606 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:178 Resp: 1000249

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.8	13.8	20.6

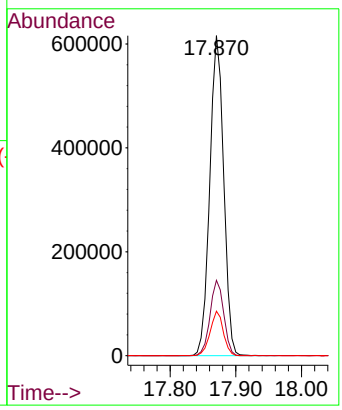




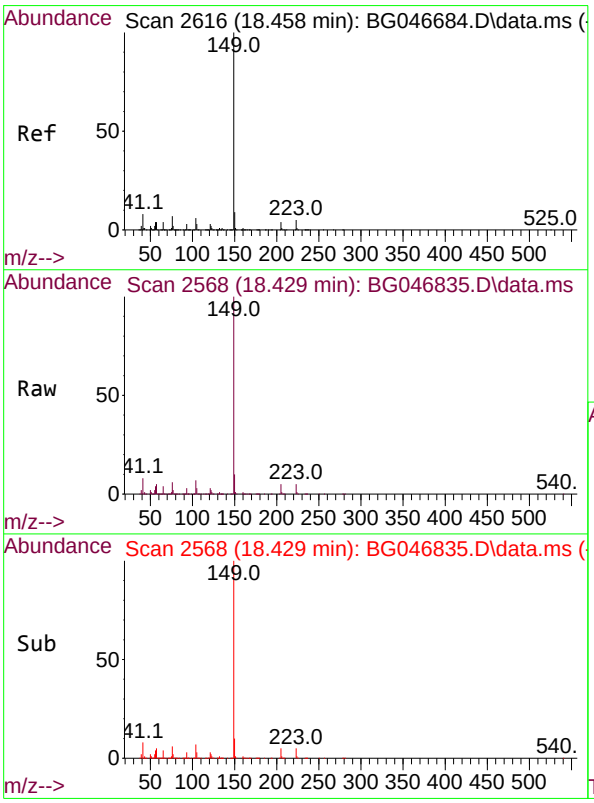
#73
Carbazole
Concen: 47.36 ng
RT: 17.870 min Scan# 2473
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:167 Resp: 906181

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.7	28.1
139	13.9	9.6	14.4



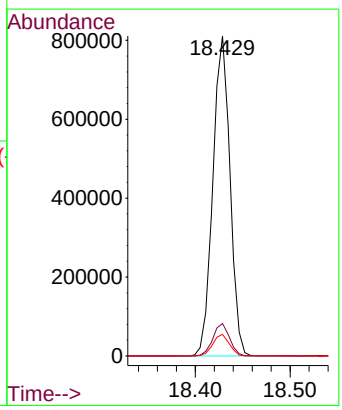
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



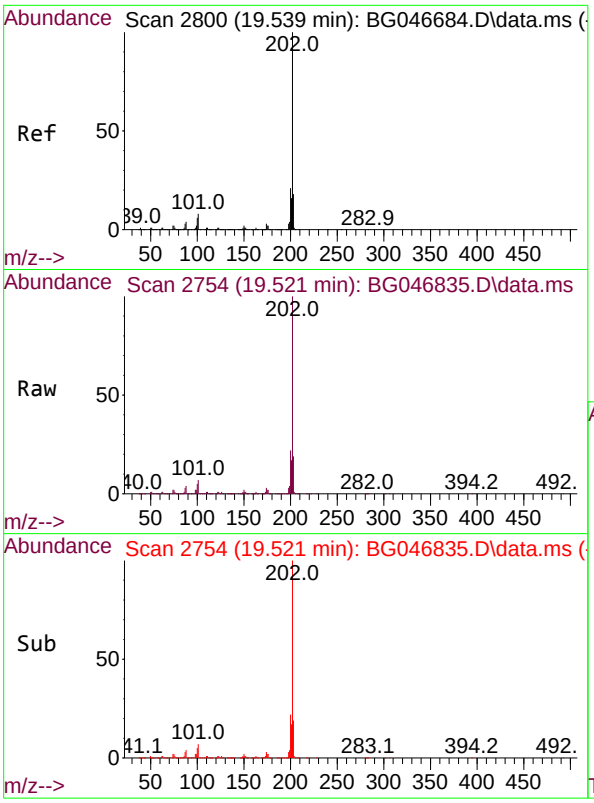
#74
Di-n-butylphthalate
Concen: 43.23 ng
RT: 18.429 min Scan# 2568
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:149 Resp: 1016596

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.4
104	6.7	3.8	5.8#



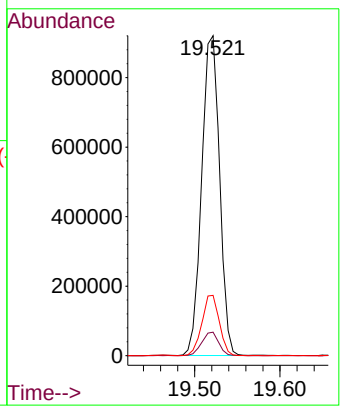
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

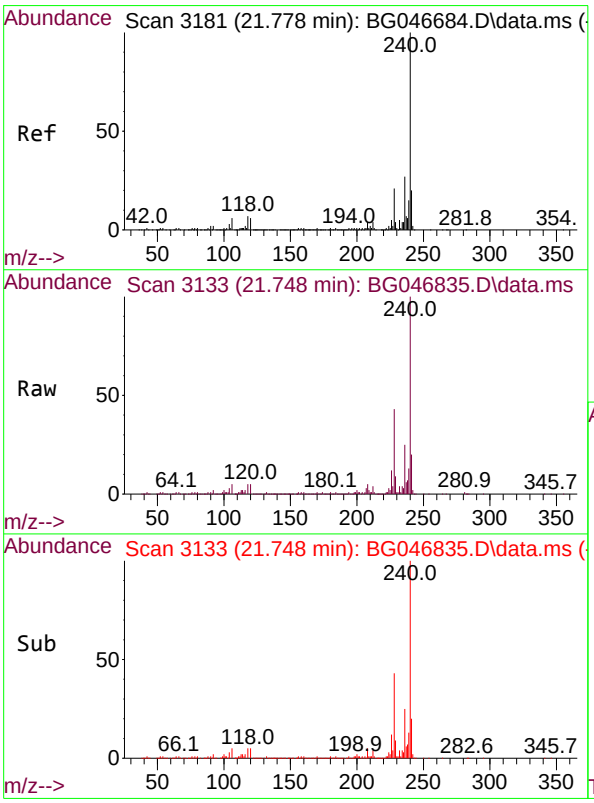


#75
Fluoranthene
Concen: 49.49 ng
RT: 19.521 min Scan# 2754
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:202 Resp: 1342904

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	29.7
203	18.9	0.0	39.2

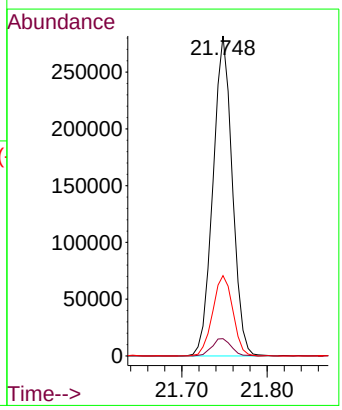


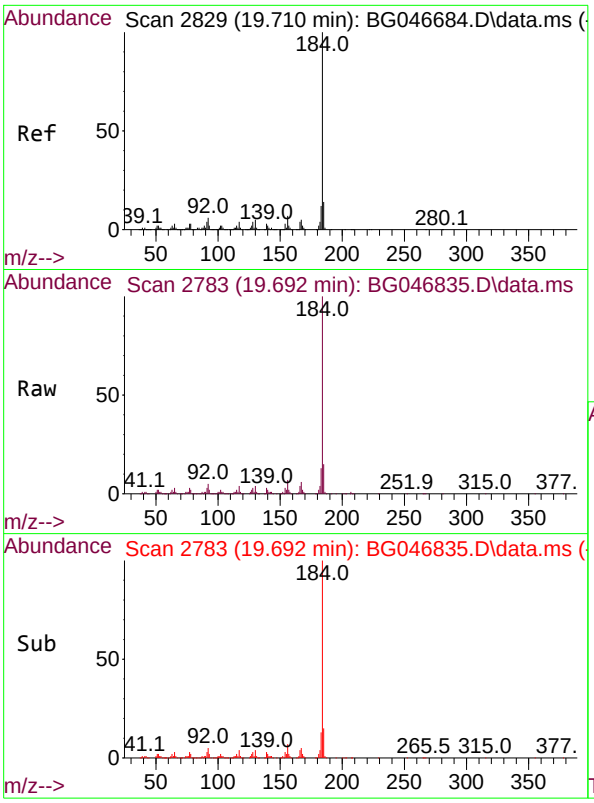


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:240 Resp: 444108

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.2	9.4#
236	25.1	20.5	30.7

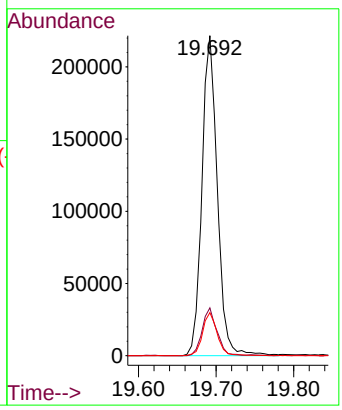




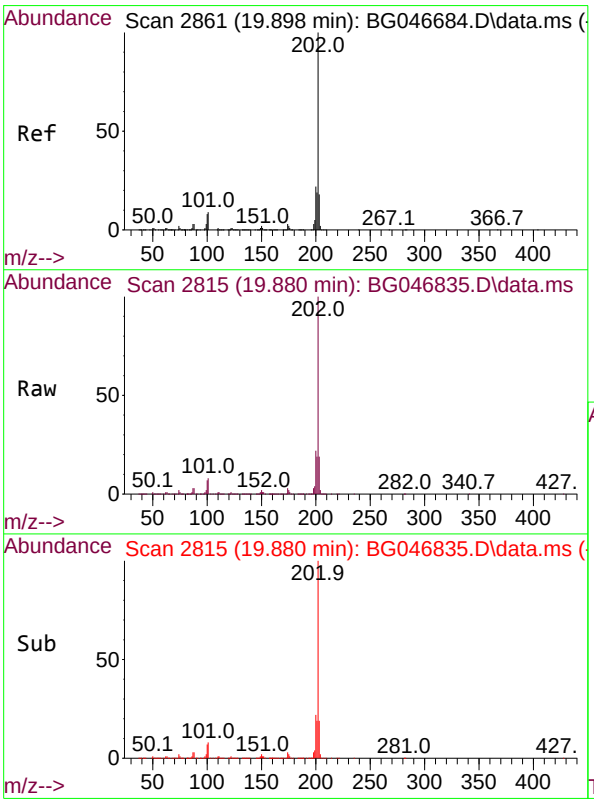
#77
Benzidine
Concen: 22.36 ng
RT: 19.692 min Scan# 2783
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:184 Resp: 306144

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.4	18.6
183	13.4	10.6	15.8



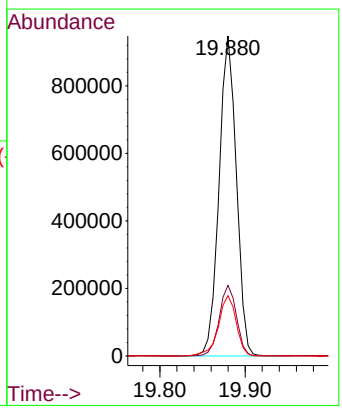
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

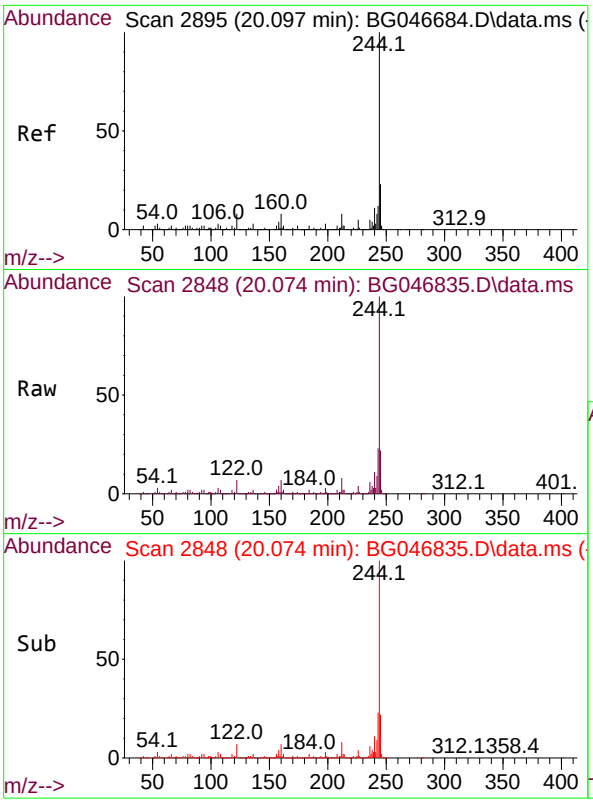


#78
Pyrene
Concen: 46.91 ng
RT: 19.880 min Scan# 2815
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:202 Resp: 1339253

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.6	27.8
203	18.9	15.3	22.9

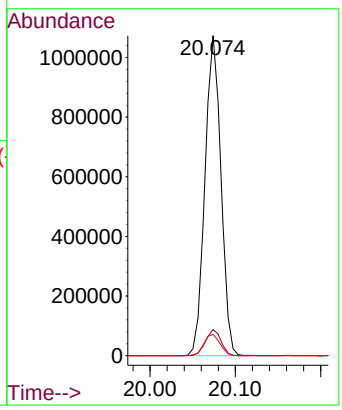




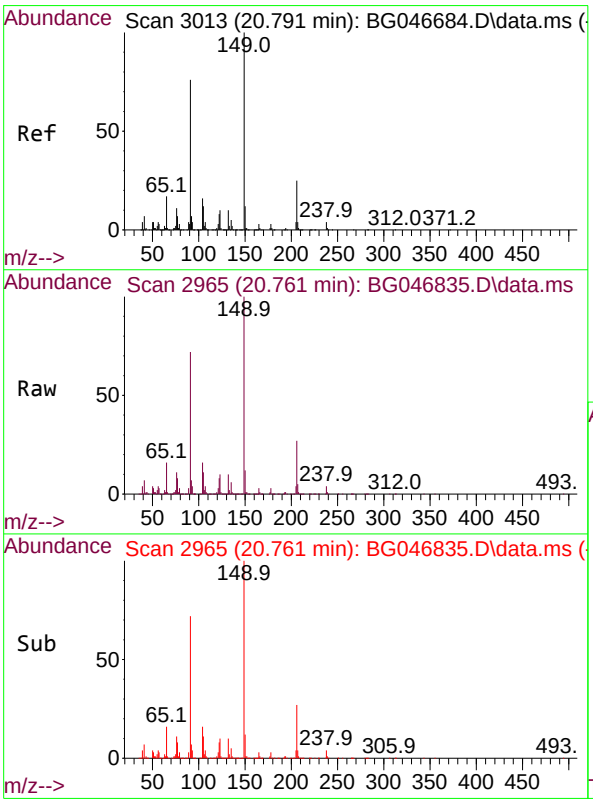
#79
Terphenyl-d14
Concen: 63.08 ng
RT: 20.074 min Scan# 2848
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:244 Resp: 1397840

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.7	10.1
122	6.7	7.8	11.6#



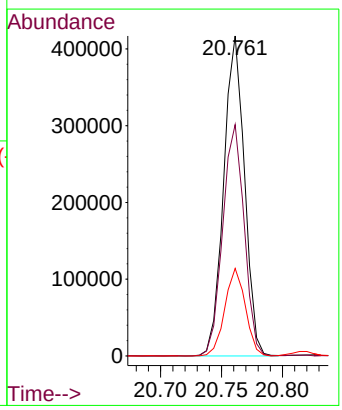
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



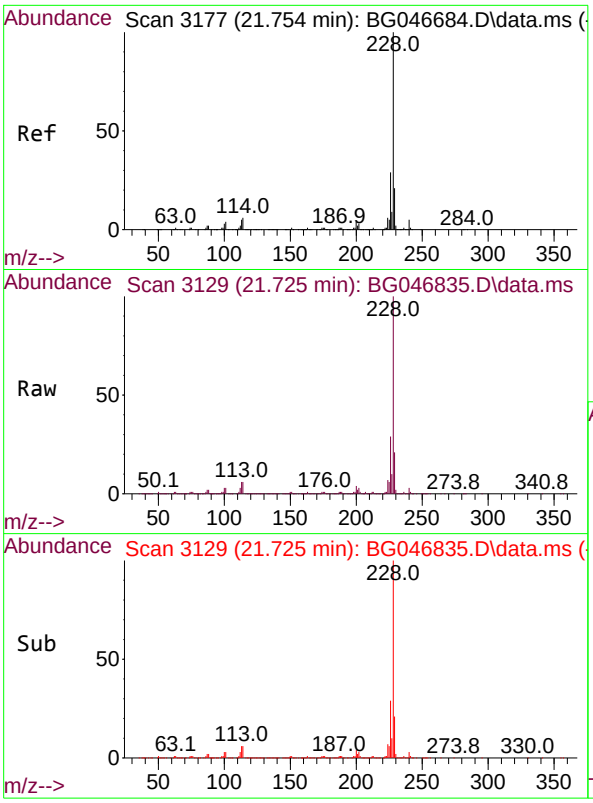
#80
Butylbenzylphthalate
Concen: 44.97 ng
RT: 20.761 min Scan# 2965
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:149 Resp: 496101

Ion	Ratio	Lower	Upper
149	100		
91	72.3	51.5	77.3
206	27.3	21.2	31.8



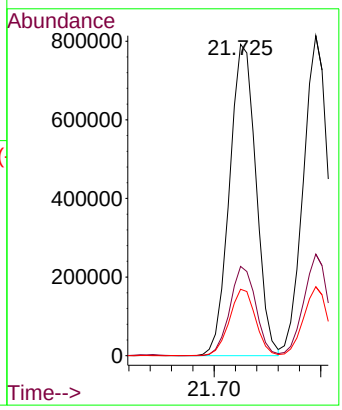
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

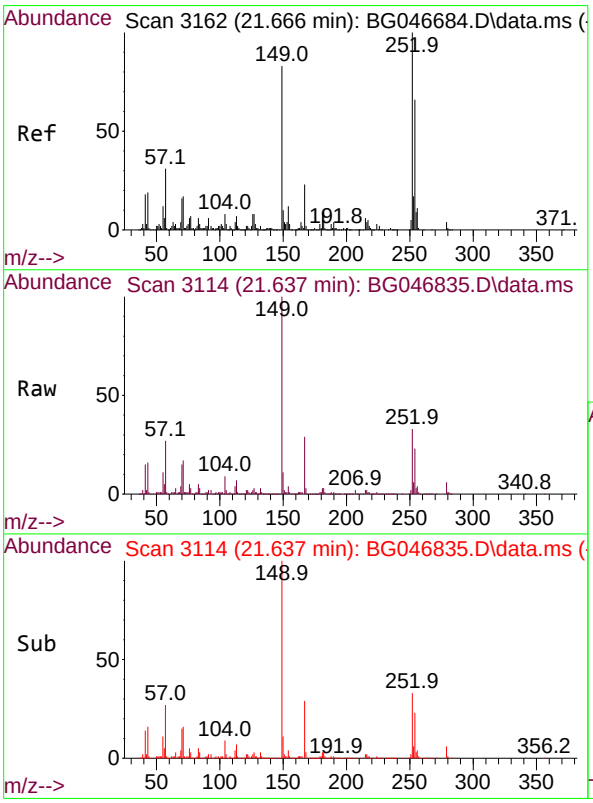


#81
Benzo(a)anthracene
Concen: 46.16 ng
RT: 21.725 min Scan# 3129
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:228 Resp: 1368520

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.3	34.9
229	21.3	17.4	26.0

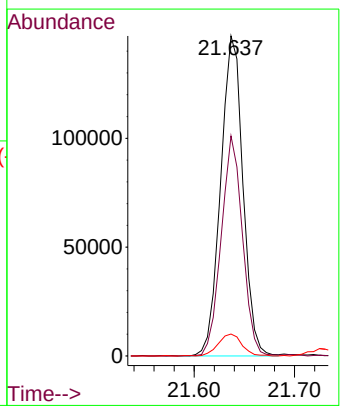


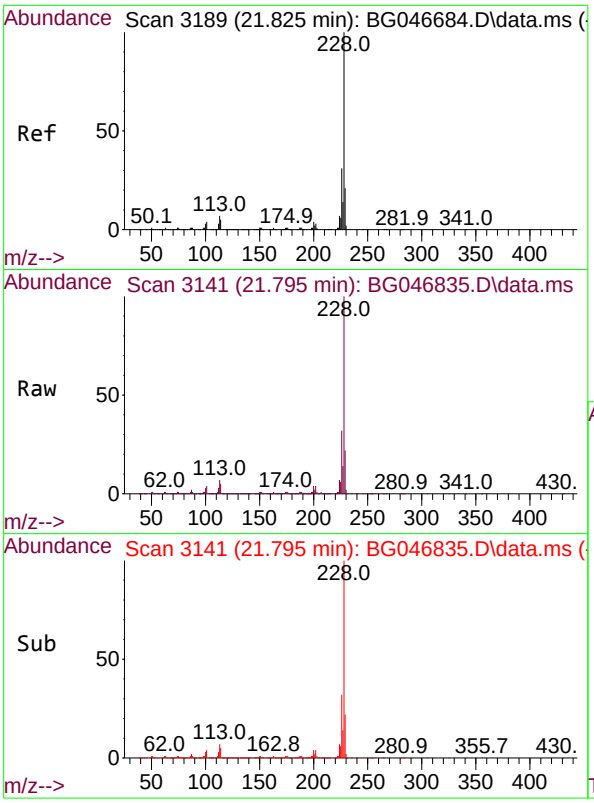


#82
3,3'-Dichlorobenzidine
Concen: 19.67 ng
RT: 21.637 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:252 Resp: 226411

Ion	Ratio	Lower	Upper
252	100		
254	68.8	53.2	79.8
126	6.8	6.8	10.2

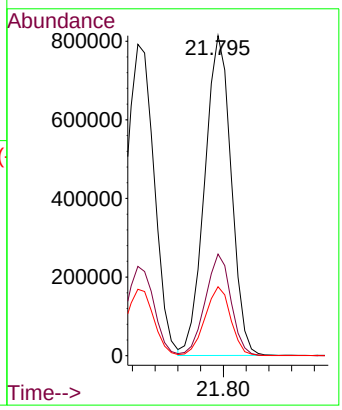




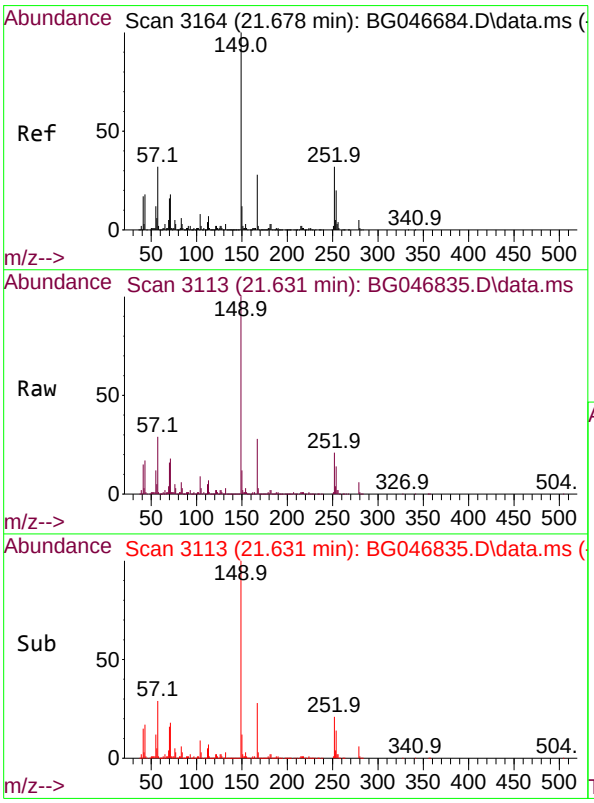
#83
Chrysene
Concen: 46.48 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:228 Resp: 1316815

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	21.5	17.3	25.9



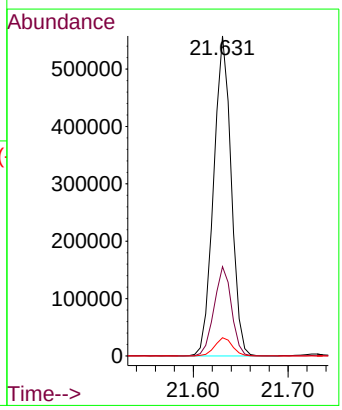
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



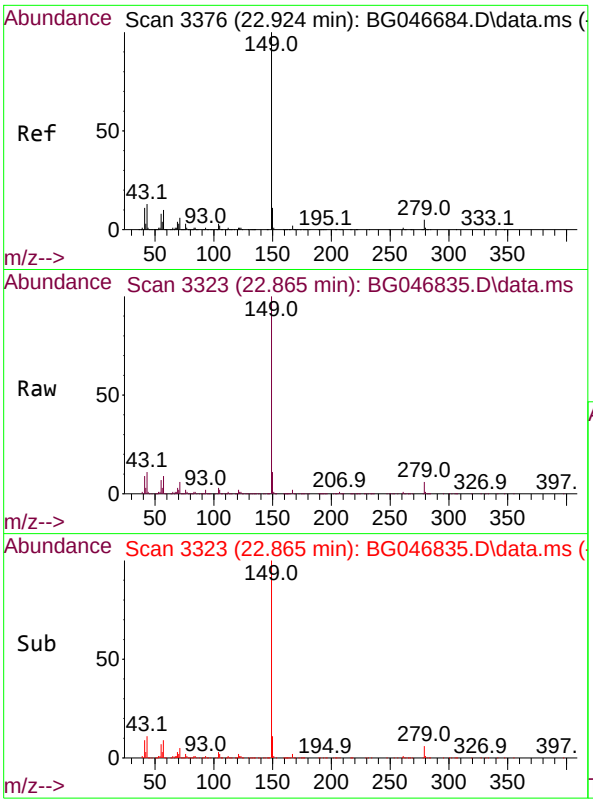
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.34 ng
RT: 21.631 min Scan# 3113
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:149 Resp: 718439

Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.8	37.2
279	5.7	4.6	7.0



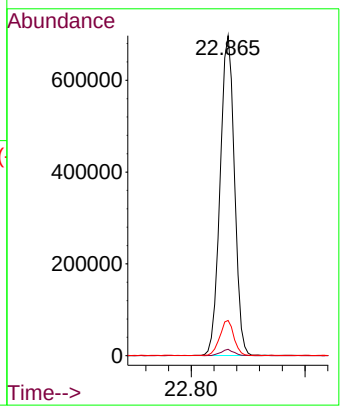
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

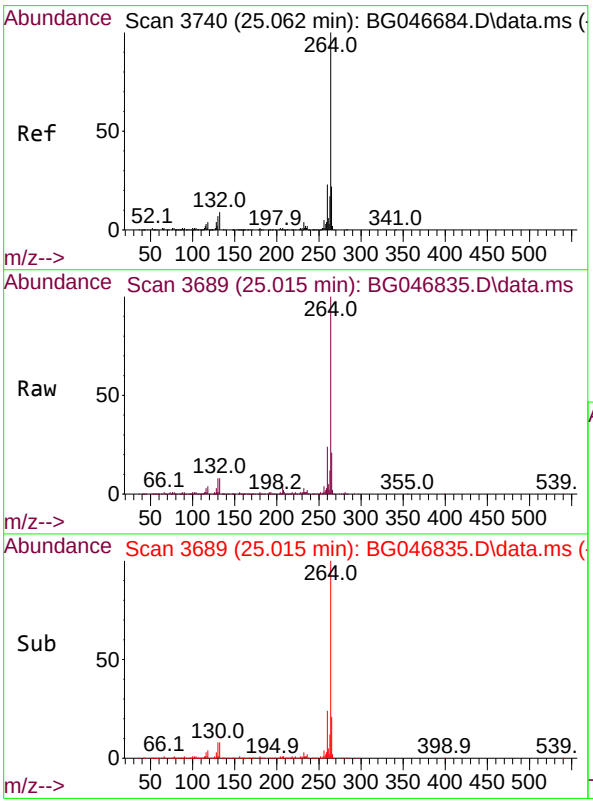


#85
Di-n-octyl phthalate
Concen: 43.97 ng
RT: 22.865 min Scan# 3323
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:149 Resp: 1225220

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.8	6.8	10.2#

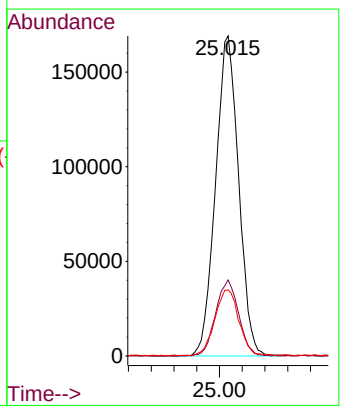


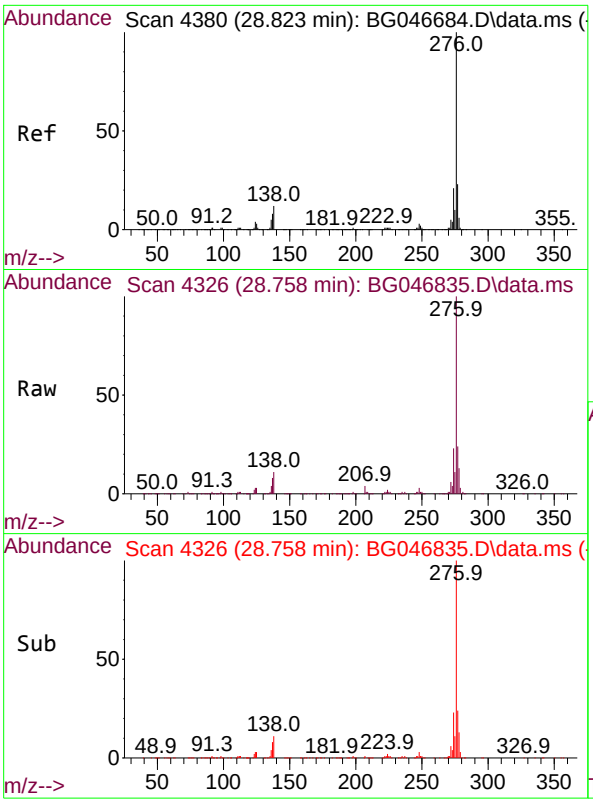


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.015 min Scan# 3689
Delta R.T. -0.014 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:264 Resp: 476114

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	20.6	17.8	26.8

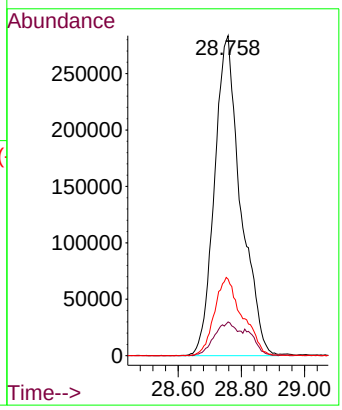


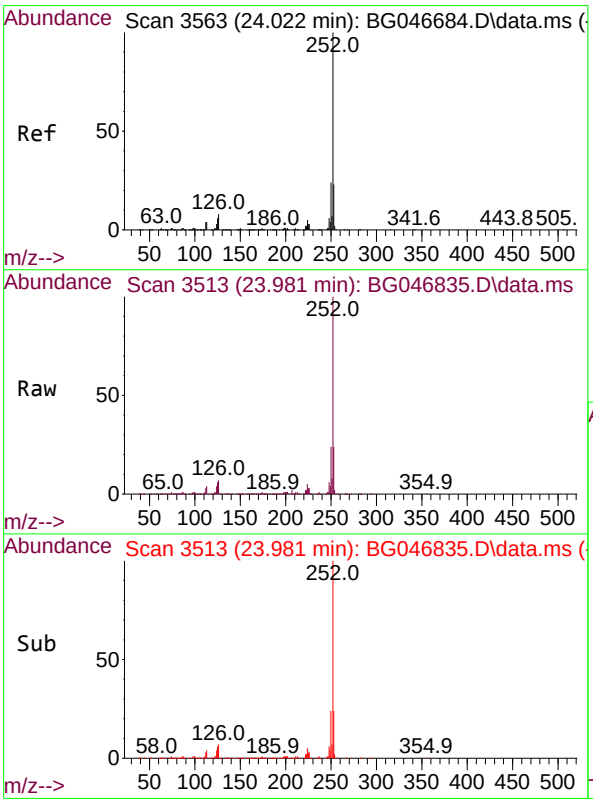


#87
Indeno(1,2,3-cd)pyrene
Concen: 46.32 ng
RT: 28.758 min Scan# 4326
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:276 Resp: 1631727

Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.2	24.2#
277	26.0	20.3	30.5

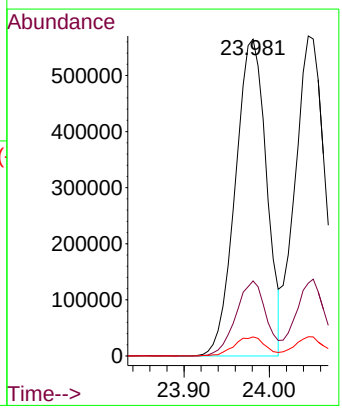




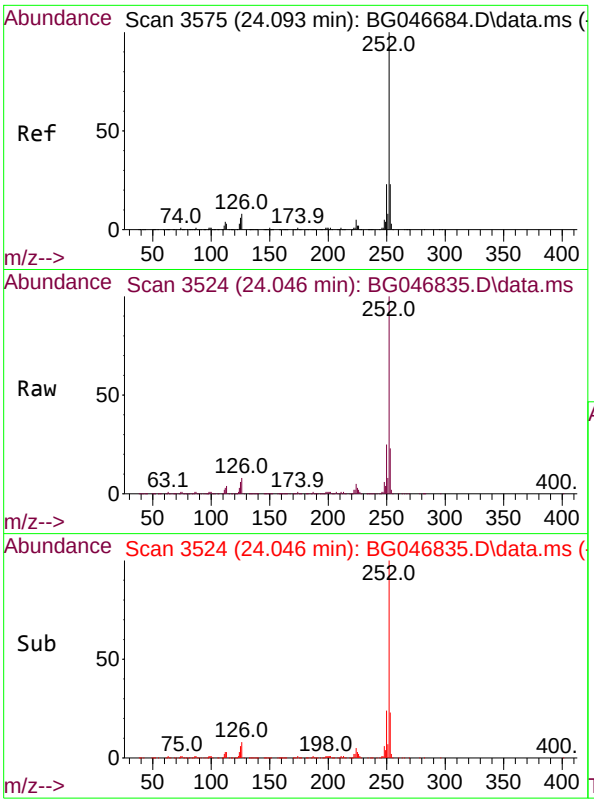
#88
Benzo(b)fluoranthene
Concen: 45.90 ng
RT: 23.981 min Scan# 3513
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:252 Resp: 1432144

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	6.0	6.5	9.7#



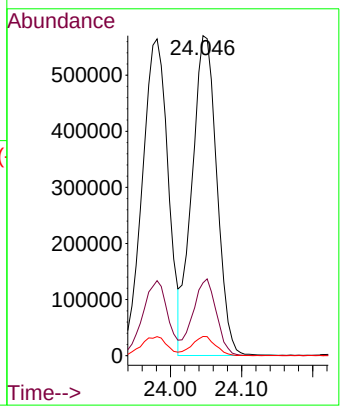
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



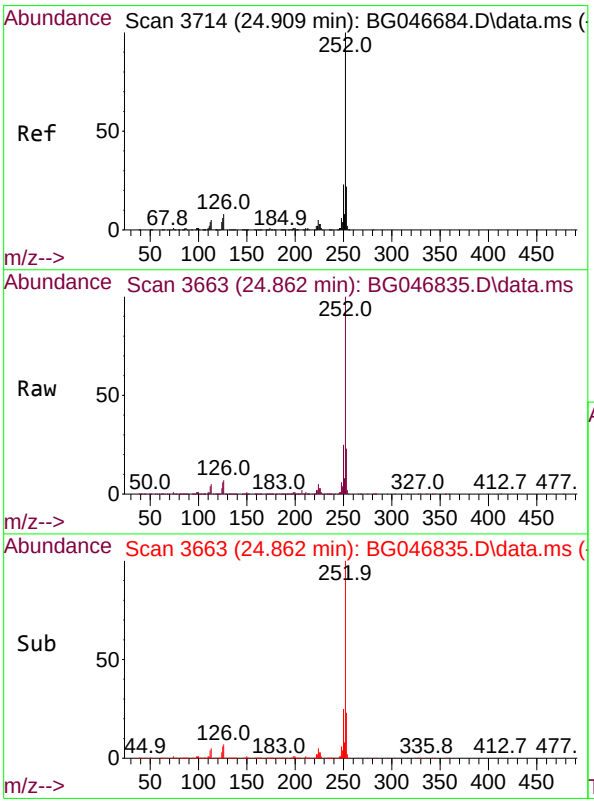
#89
Benzo(k)fluoranthene
Concen: 46.12 ng
RT: 24.046 min Scan# 3524
Delta R.T. -0.014 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:252 Resp: 1383404

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	6.0	6.8	10.2#



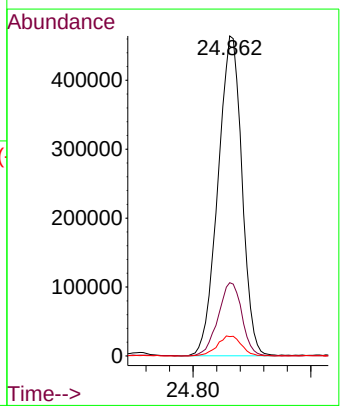
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

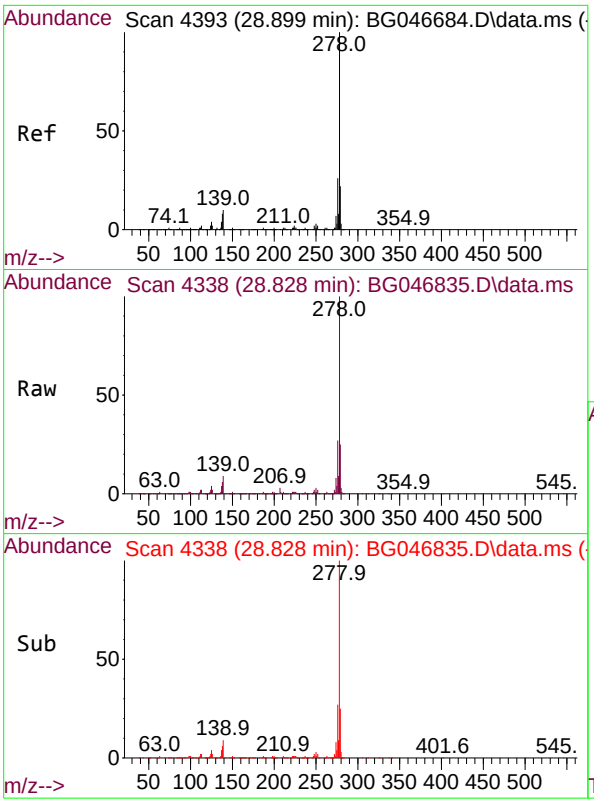


#90
Benzo(a)pyrene
Concen: 44.65 ng
RT: 24.862 min Scan# 3663
Delta R.T. -0.014 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:252 Resp: 1310879

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	6.0	7.0	10.4#

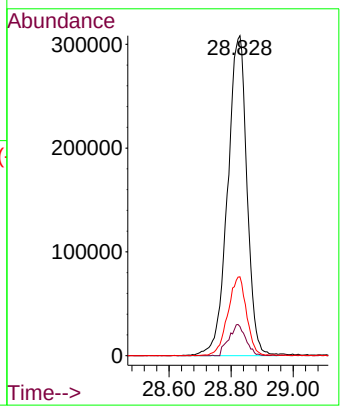




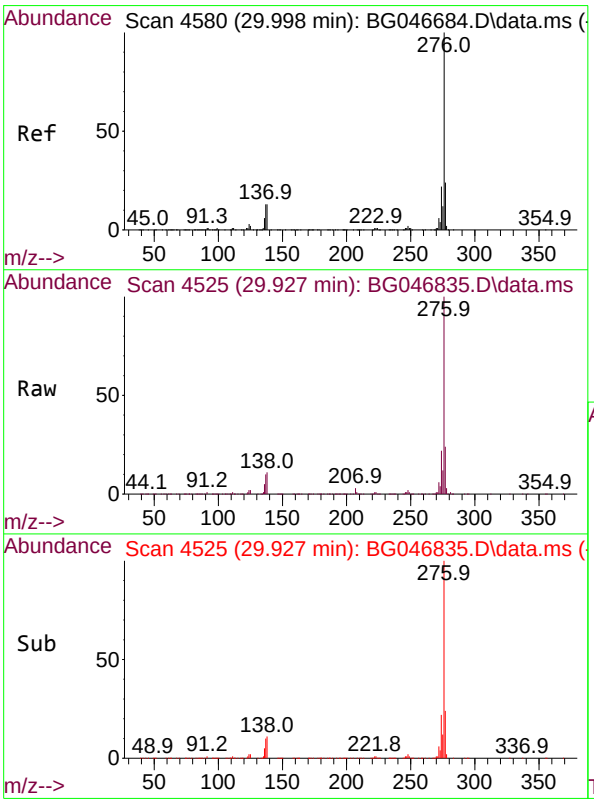
#91
Dibenzo(a,h)anthracene
Concen: 46.27 ng
RT: 28.828 min Scan# 4338
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:278 Resp: 1333227

Ion	Ratio	Lower	Upper
278	100		
139	9.1	10.5	15.7#
279	24.6	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



#92
Benzo(g,h,i)perylene
Concen: 47.91 ng
RT: 29.927 min Scan# 4525
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:276 Resp: 1349974

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	10.9	13.4	20.2#