Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
Data File : BG046878.D
Acq On : 13 Oct 2020 17:44
Operator : CG/JU
Sample : PB132329BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB132329BS

Quant Time: Oct 13 18:40:12 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	8.108	152	65925	20.00	ng		0.00
21) Naphthalene-d8	10.917	136	258085	20.00	ng		# 0.00
39) Acenaphthene-d10	14.730	164	188268	20.00	ng		0.00
64) Phenanthrene-d10	17.468	188	467563	20.00	ng		#-0.01
76) Chrysene-d12	21.745	240	494627	20.00	ng		#-0.01
86) Perylene-d12	25.012	264	509444	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.670	112	516050	125.40	ng		0.00
7) Phenol-d6	7.262	99	672871	115.92	ng		0.00
23) Nitrobenzene-d5	9.266	82	463062	95.45	ng		0.00
42) 2,4,6-Tribromophenol	16.216	330	348771	140.49	ng		0.00
45) 2-Fluorobiphenyl	13.355	172	1062753	79.91	ng		0.00
79) Terphenyl-d14	20.071	244	1928649	78.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.561	88	61714	32.14	ng		96
3) Pyridine	3.954	79	176224	32.44	ng		97
4) n-Nitrosodimethylamine	3.866	42	104425	36.74	ng	#	77
6) Aniline	7.427	93	215755	30.76	ng		97
8) 2-Chlorophenol	7.668	128	189866	46.30	ng		92
9) Benzaldehyde	7.239	77	41436	7.94	ng		89
10) Phenol	7.286	94	247700	42.87	ng		82
11) bis(2-Chloroethyl)ether	7.521	93	172384	38.60	ng		93
12) 1,3-Dichlorobenzene	7.997	146	213715	40.36	ng	#	93
13) 1,4-Dichlorobenzene	8.138	146	214491	40.87	ng		96
14) 1,2-Dichlorobenzene	8.461	146	207379	42.37	ng		93
15) Benzyl Alcohol	8.337	79	194815	40.82	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.631	45	254893	32.53	ng		99
17) 2-Methylphenol	8.537	107	162310	43.75	ng	#	90
18) Hexachloroethane	9.195	117	76111	38.45	ng		95
19) n-Nitroso-di-n-propyla...	8.907	70	151612	38.09	ng		94
20) 3+4-Methylphenols	8.866	107	225211	44.54	ng		92
22) Acetophenone	8.925	105	286953	38.28	ng	#	93
24) Nitrobenzene	9.307	77	236713	44.70	ng		88
25) Isophorone	9.830	82	408265	38.55	ng		94
26) 2-Nitrophenol	10.024	139	106432	55.60	ng	#	78
27) 2,4-Dimethylphenol	10.077	122	180322	47.12	ng		92
28) bis(2-Chloroethoxy)met...	10.312	93	237490	36.36	ng		99
29) 2,4-Dichlorophenol	10.558	162	206650	44.89	ng		98
30) 1,2,4-Trichlorobenzene	10.776	180	220407	40.11	ng		100
31) Naphthalene	10.970	128	560799	40.06	ng		99
32) Benzoic acid	10.200	122	121380	45.80	ng		97
33) 4-Chloroaniline	11.064	127	121517	19.60	ng	#	91
34) Hexachlorobutadiene	11.252	225	164092	40.73	ng		96
35) Caprolactam	11.839	113	38066	24.42	ng		86
36) 4-Chloro-3-methylphenol	12.180	107	215144	43.47	ng		87
37) 2-Methylnaphthalene	12.562	142	428886	41.33	ng	#	94
38) 1-Methylnaphthalene	12.562	142	428886	44.52	ng		97
40) 1,2,4,5-Tetrachloroben...	12.932	216	272504	40.26	ng	#	97
41) Hexachlorocyclopentadiene	12.909	237	405654	103.05	ng		99
43) 2,4,6-Trichlorophenol	13.161	196	187855	44.14	ng		90

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Quant Time: Oct 13 18:40:12 2020
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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	13.232	196	199537	46.58	ng	#	94
46) 1,1'-Biphenyl	13.567	154	584392	40.37	ng		96
47) 2-Chloronaphthalene	13.608	162	450648	38.31	ng		97
48) 2-Nitroaniline	13.802	65	155998	49.96	ng	#	80
49) Acenaphthylene	14.454	152	695272	40.17	ng		98
50) Dimethylphthalate	14.178	163	608535	40.47	ng		99
51) 2,6-Dinitrotoluene	14.295	165	135211	55.33	ng	#	75
52) Acenaphthene	14.795	154	455278	38.73	ng		95
53) 3-Nitroaniline	14.624	138	89226	32.31	ng	#	84
54) 2,4-Dinitrophenol	14.830	184	178745	133.92	ng	#	80
55) Dibenzofuran	15.124	168	714897	40.28	ng		96
56) 4-Nitrophenol	14.930	139	233750	102.77	ng	#	67
57) 2,4-Dinitrotoluene	15.082	165	191573	59.20	ng	#	75
58) Fluorene	15.776	166	590989	41.58	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.347	232	203950	47.64	ng	#	97
60) Diethylphthalate	15.541	149	611860	40.47	ng		98
61) 4-Chlorophenyl-phenyle...	15.764	204	350733	43.22	ng		99
62) 4-Nitroaniline	15.788	138	137796	44.94	ng	#	67
63) Azobenzene	16.058	77	567561	38.19	ng		91
65) 4,6-Dinitro-2-methylph...	15.846	198	126546	65.20	ng		92
66) n-Nitrosodiphenylamine	15.976	169	551252	39.24	ng		99
67) 4-Bromophenyl-phenylether	16.657	248	239335	40.51	ng		95
68) Hexachlorobenzene	16.775	284	248818	39.14	ng		97
69) Atrazine	16.921	200	178355	31.60	ng		98
70) Pentachlorophenol	17.115	266	347755	94.77	ng		93
71) Phenanthrene	17.515	178	1008069	39.71	ng		98
72) Anthracene	17.603	178	1035107	41.32	ng		98
73) Carbazole	17.867	167	914384	40.11	ng		99
74) Di-n-butylphthalate	18.426	149	1083275	38.67	ng	#	97
75) Fluoranthene	19.518	202	1327909	41.08	ng		96
77) Benzidine	19.689	184	471009	30.89	ng		97
78) Pyrene	19.877	202	1329122	41.80	ng		99
80) Butylbenzylphthalate	20.758	149	481575	39.20	ng		92
81) Benzo(a)anthracene	21.728	228	1328504	40.23	ng		99
82) 3,3'-Dichlorobenzidine	21.639	252	344051	26.84	ng		99
83) Chrysene	21.792	228	1273419	40.36	ng		99
84) Bis(2-ethylhexyl)phtha...	21.628	149	691922	38.34	ng		97
85) Di-n-octyl phthalate	22.856	149	1186187	38.22	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.743	276	1562605	41.46	ng	#	89
88) Benzo(b)fluoranthene	23.978	252	1378933	41.30	ng	#	96
89) Benzo(k)fluoranthene	24.048	252	1332525	41.52	ng	#	96
90) Benzo(a)pyrene	24.859	252	1247421	39.71	ng	#	97
91) Dibenzo(a,h)anthracene	28.813	278	1265980	41.06	ng	#	96
92) Benzo(g,h,i)perylene	29.918	276	1291331	42.83	ng	#	93

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

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Instrument :
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QLast Update : Wed Oct 07 11:38:17 2020
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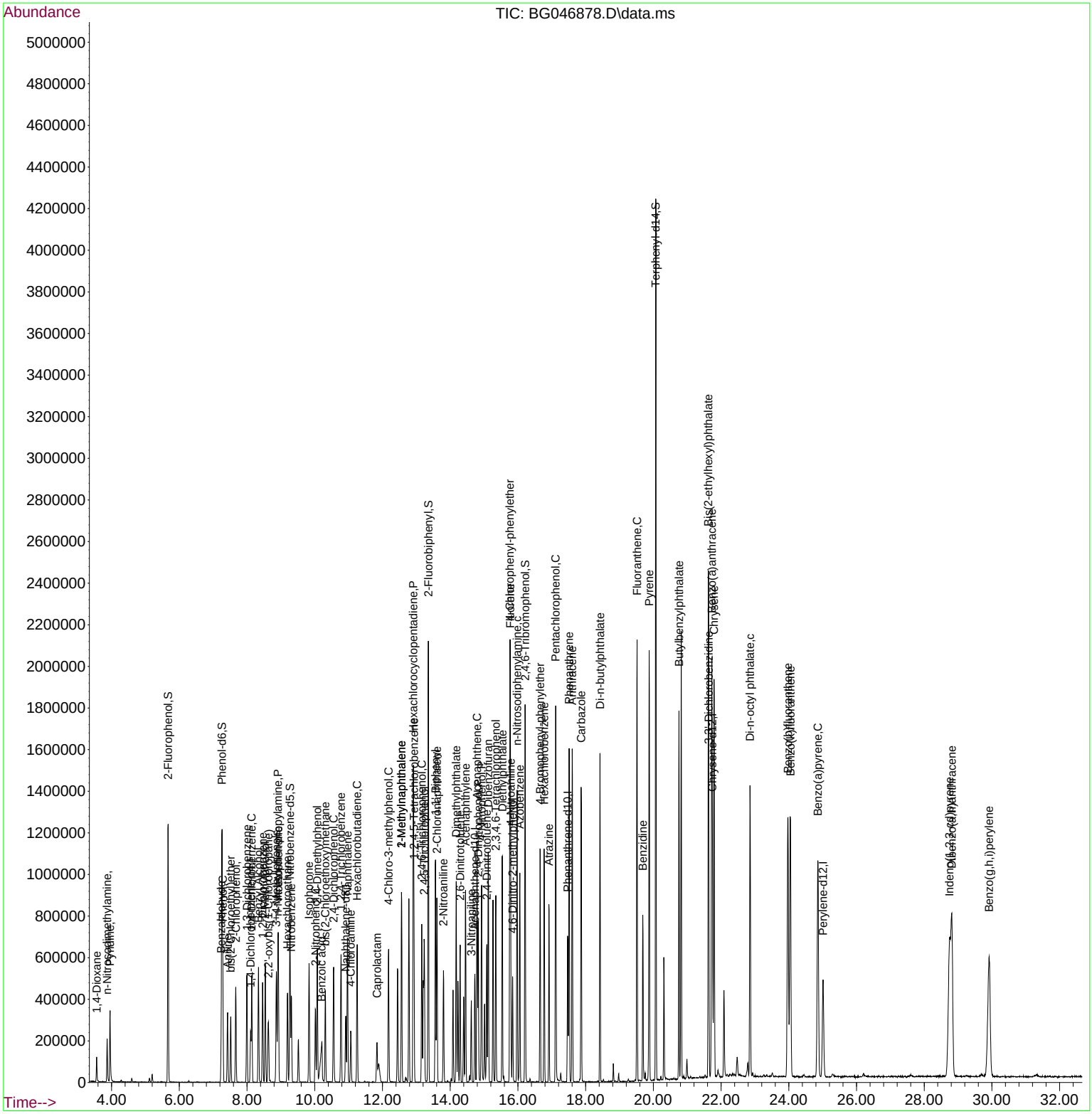
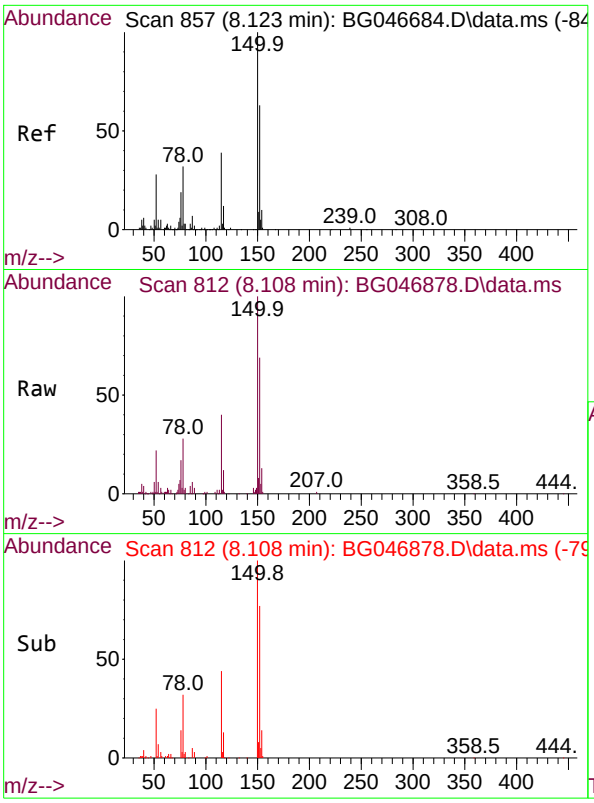


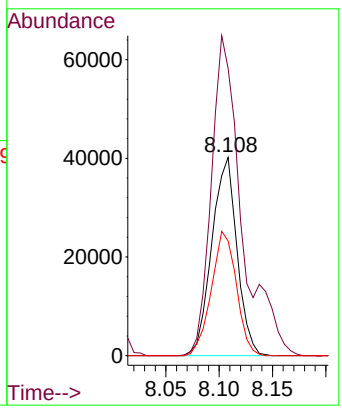
Instrument :
BNA_G
ClientSampleId :
PB132329BS

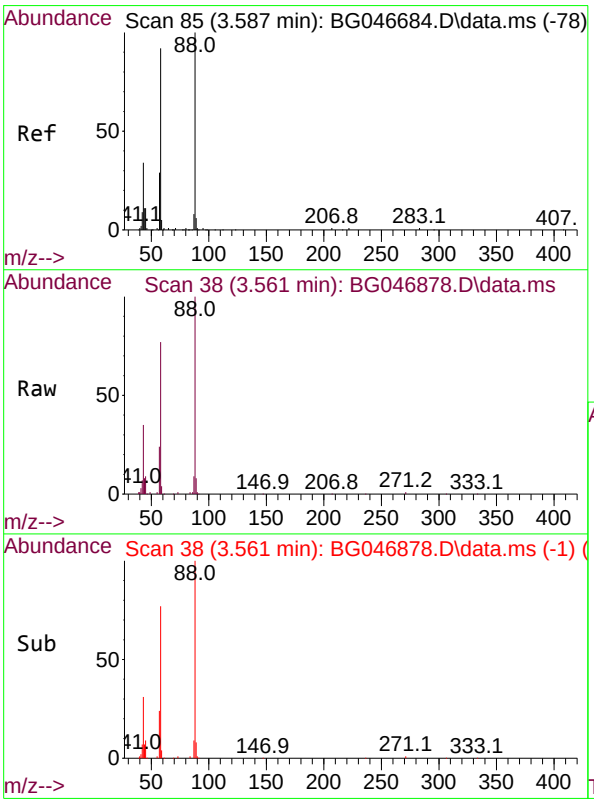


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:152 Resp: 65925

Ion	Ratio	Lower	Upper
152	100		
150	144.9	125.0	187.6
115	57.8	41.8	62.6

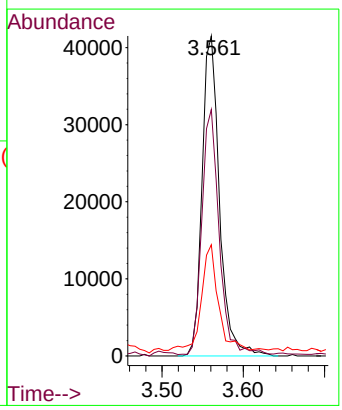




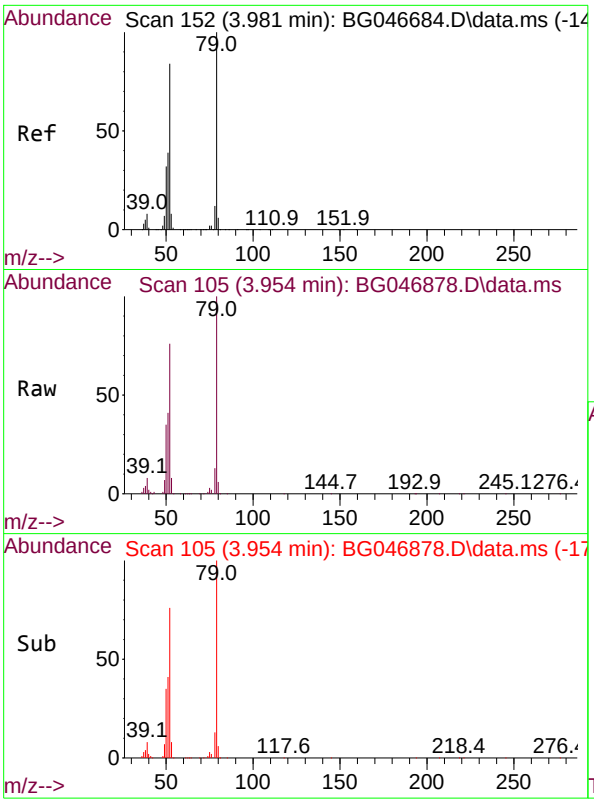
#2
1,4-Dioxane
Concen: 32.14 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 88 Resp: 61714

Ion	Ratio	Lower	Upper
88	100		
58	75.8	61.6	92.4
43	31.7	21.3	31.9



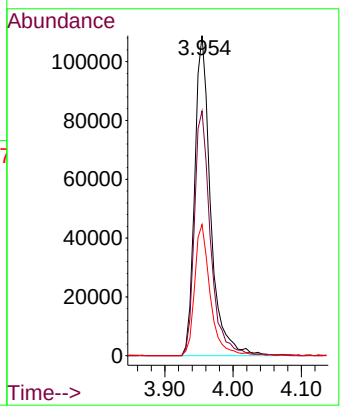
Instrument :
BNA_G
ClientSampleId :
PB132329BS

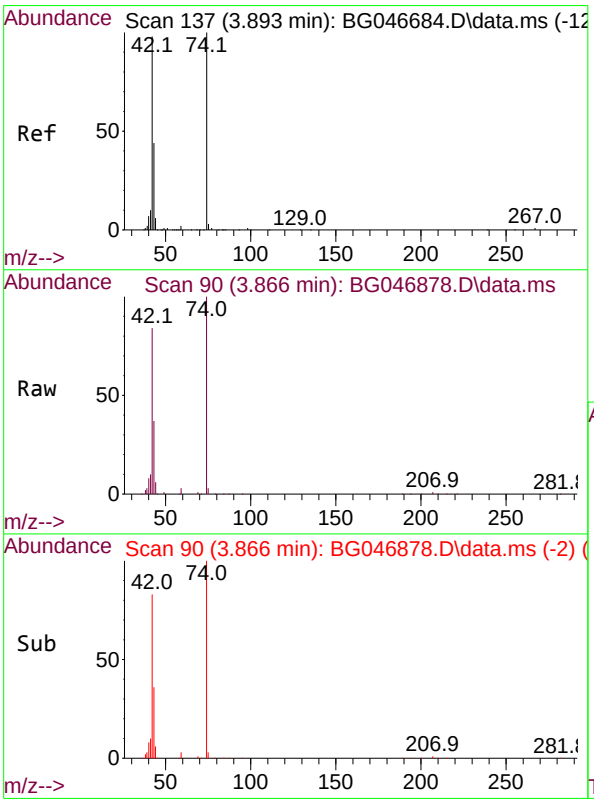


#3
Pyridine
Concen: 32.44 ng
RT: 3.954 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 79 Resp: 176224

Ion	Ratio	Lower	Upper
79	100		
52	76.4	61.3	91.9
51	41.0	28.4	42.6

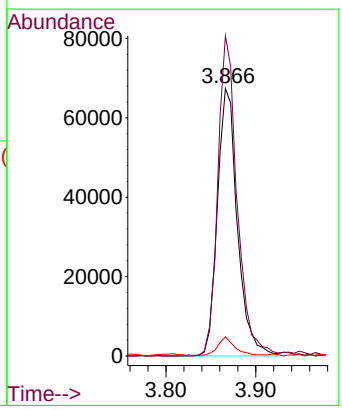




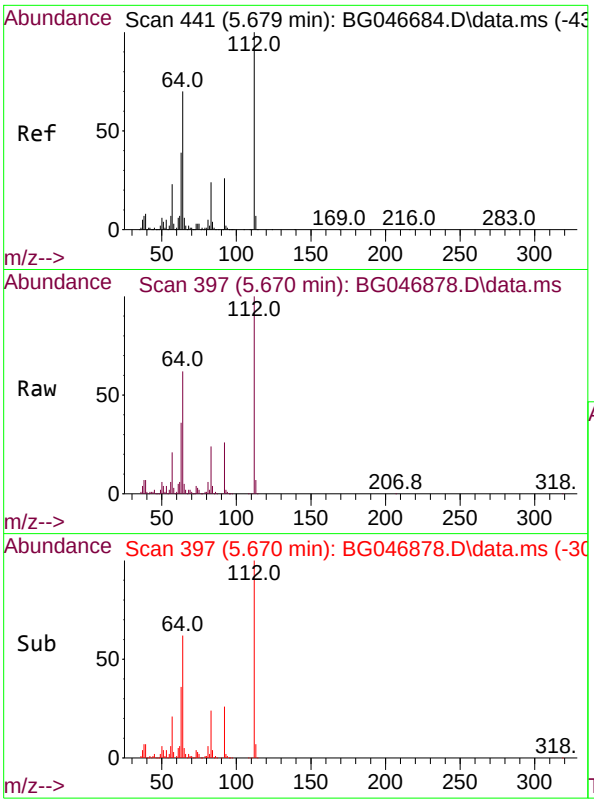
#4
n-Nitrosodimethylamine
Concen: 36.74 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 42 Resp: 104425

Ion	Ratio	Lower	Upper
42	100		
74	119.6	120.4	180.6#
44	7.2	6.2	9.2



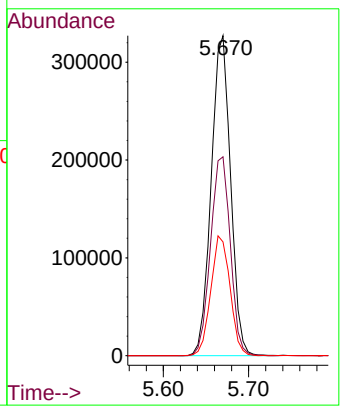
Instrument :
BNA_G
ClientSampleId :
PB132329BS

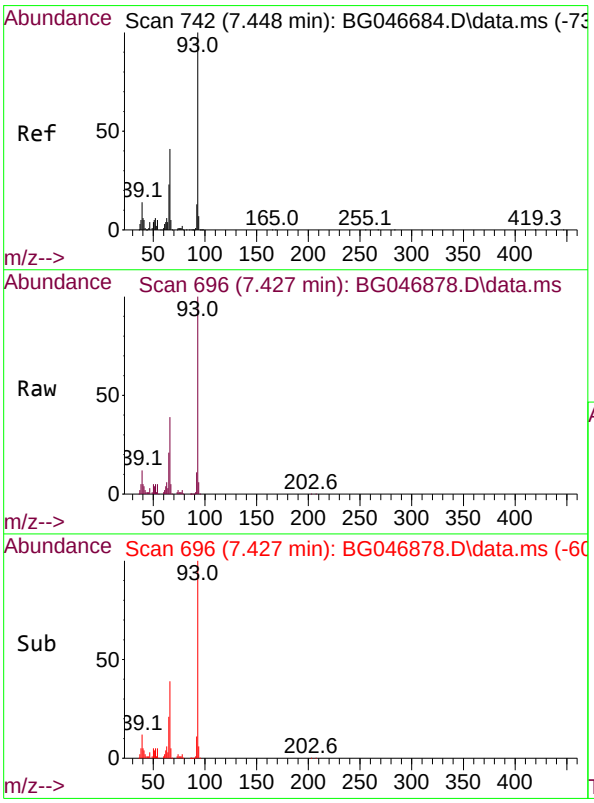


#5
2-Fluorophenol
Concen: 125.40 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:112 Resp: 516050

Ion	Ratio	Lower	Upper
112	100		
64	62.1	46.7	70.1
63	35.6	22.8	34.2#

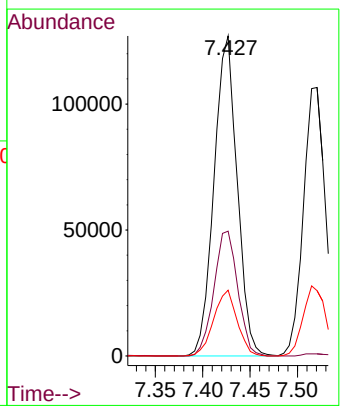




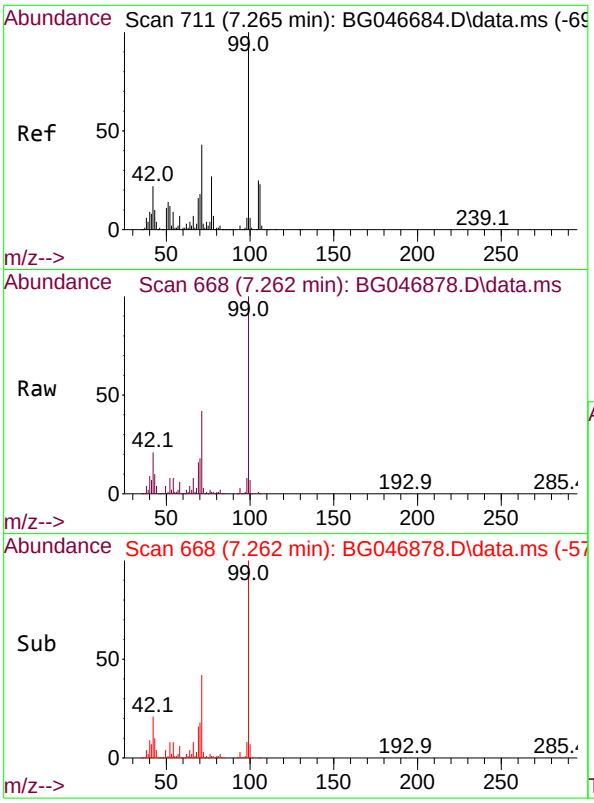
#6
Aniline
Concen: 30.76 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 93 Resp: 215755

Ion	Ratio	Lower	Upper
93	100		
66	39.0	29.5	44.3
65	20.5	15.5	23.3



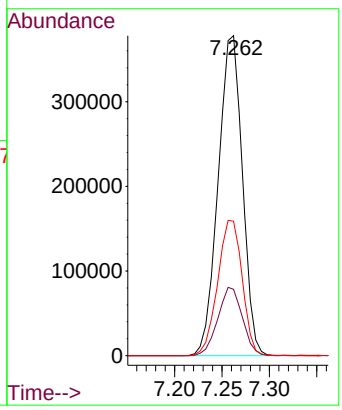
Instrument :
BNA_G
ClientSampleId :
PB132329BS

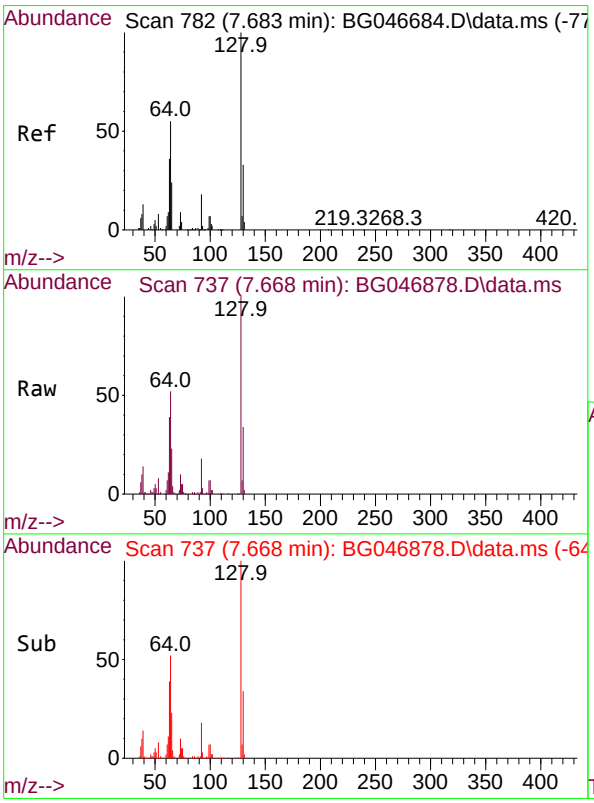


#7
Phenol-d6
Concen: 115.92 ng
RT: 7.262 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 99 Resp: 672871

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	42.0	24.6	36.8#

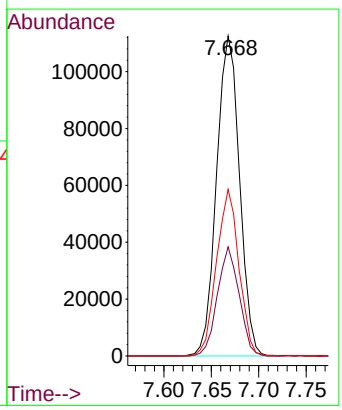




#8
2-Chlorophenol
Concen: 46.30 ng
RT: 7.668 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:128 Resp: 189866

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.6	52.6
64	52.0	24.8	64.8



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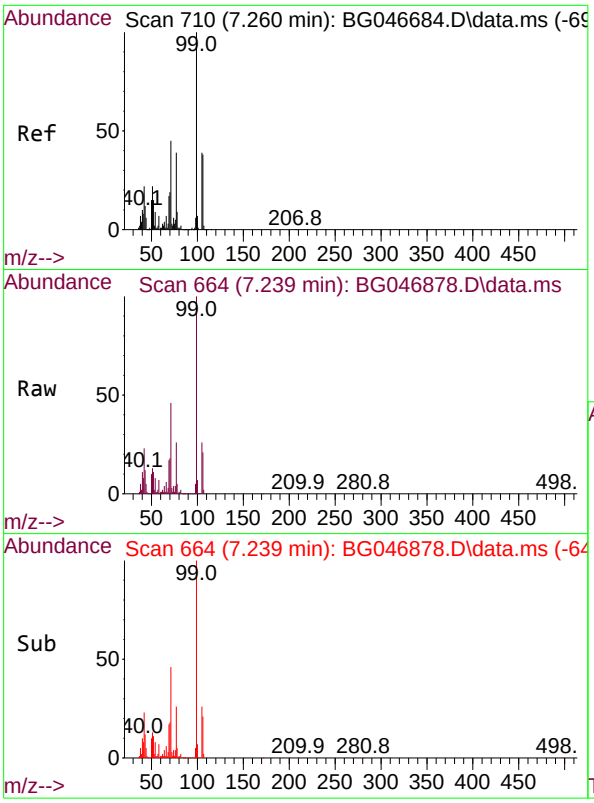
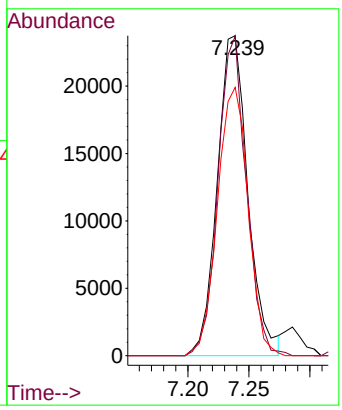
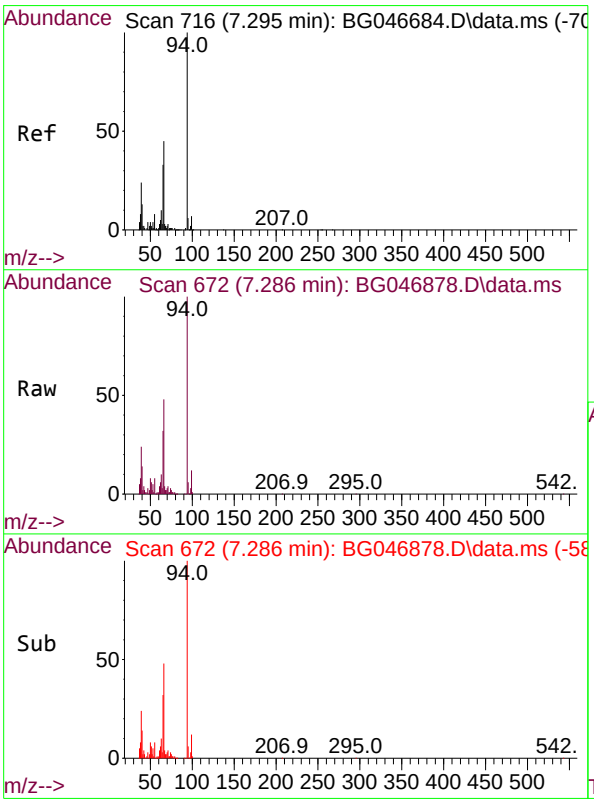


#9
Benzaldehyde
Concen: 7.94 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 77 Resp: 41436

Ion	Ratio	Lower	Upper
77	100		
105	99.8	85.9	125.9
106	83.9	80.9	120.9

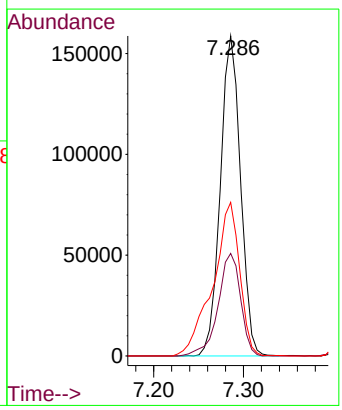




#10
Phenol
Concen: 42.87 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 94 Resp: 247700

Ion	Ratio	Lower	Upper
94	100		
65	32.1	6.6	46.6
66	48.0	13.9	53.9



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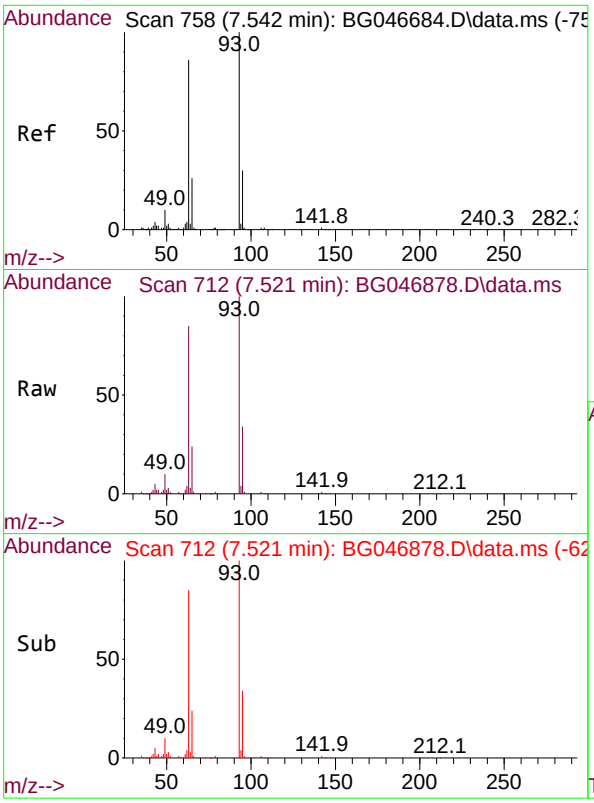
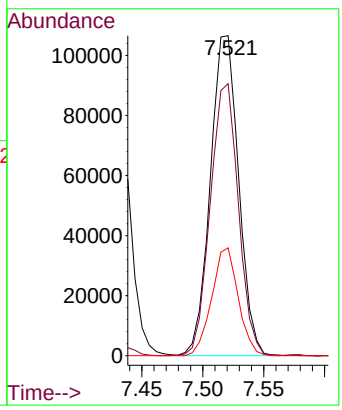
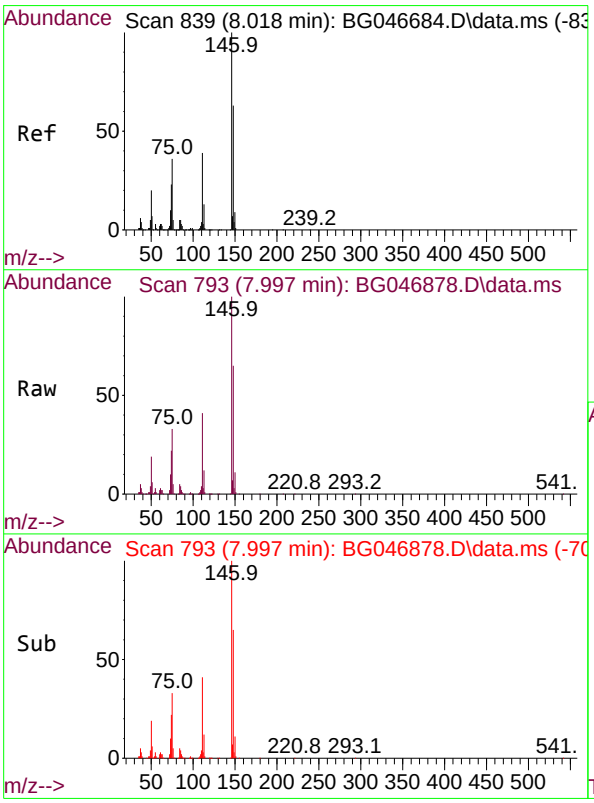


#11
bis(2-Chloroethyl)ether
Concen: 38.60 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 93 Resp: 172384

Ion	Ratio	Lower	Upper
93	100		
63	85.0	56.4	96.4
95	33.7	13.8	53.8

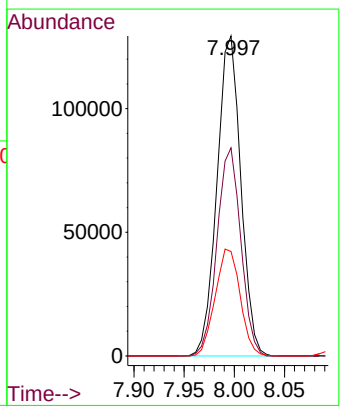




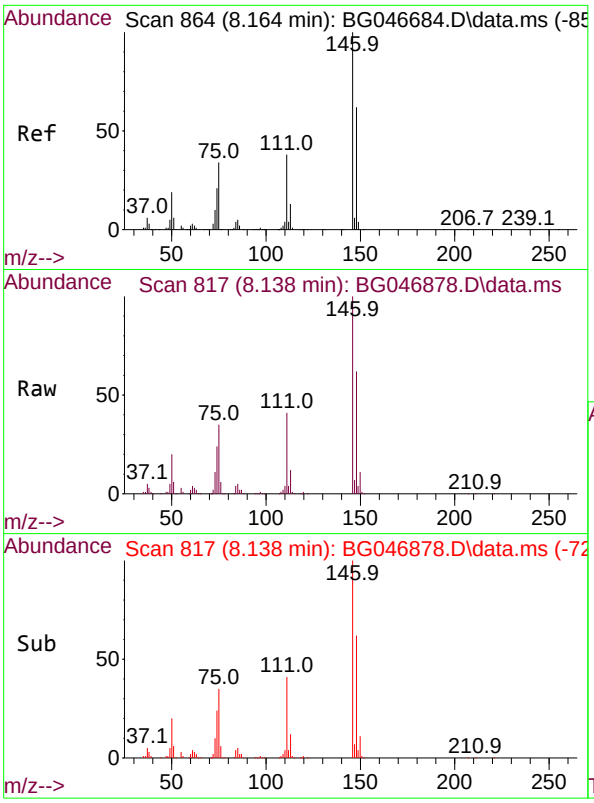
#12
1,3-Dichlorobenzene
Concen: 40.36 ng
RT: 7.997 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:146 Resp: 213715

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.1	75.1
75	32.7	20.1	30.1#



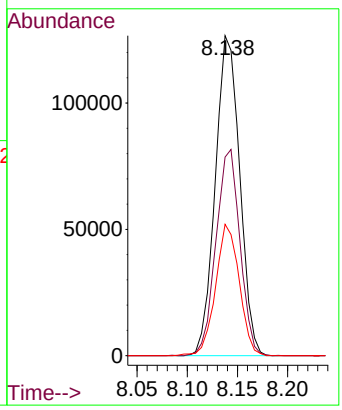
Instrument :
BNA_G
ClientSampleId :
PB132329BS

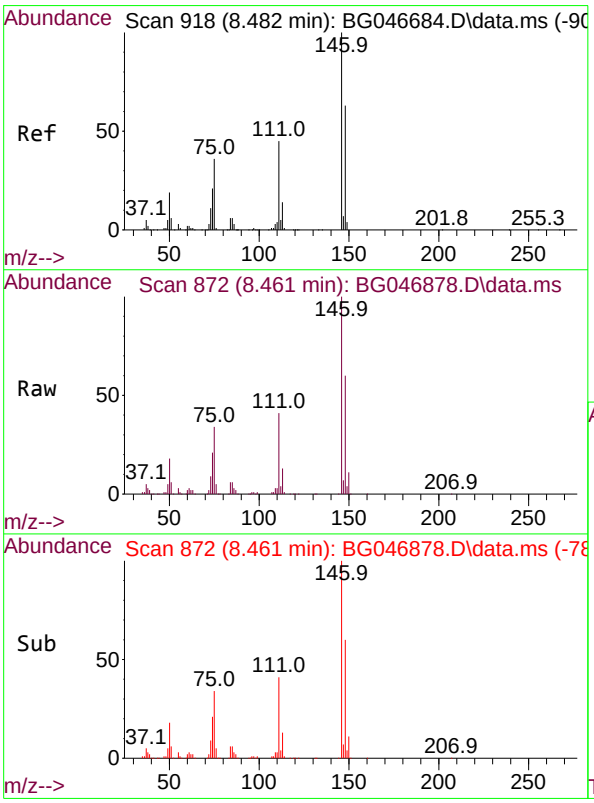


#13
1,4-Dichlorobenzene
Concen: 40.87 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:146 Resp: 214491

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.1	76.7
111	41.0	29.7	44.5

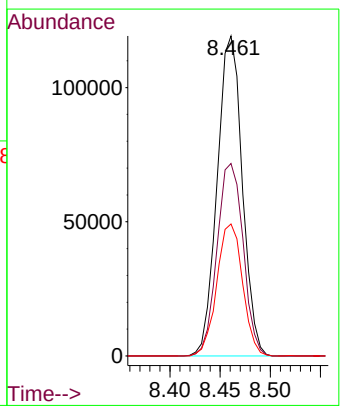




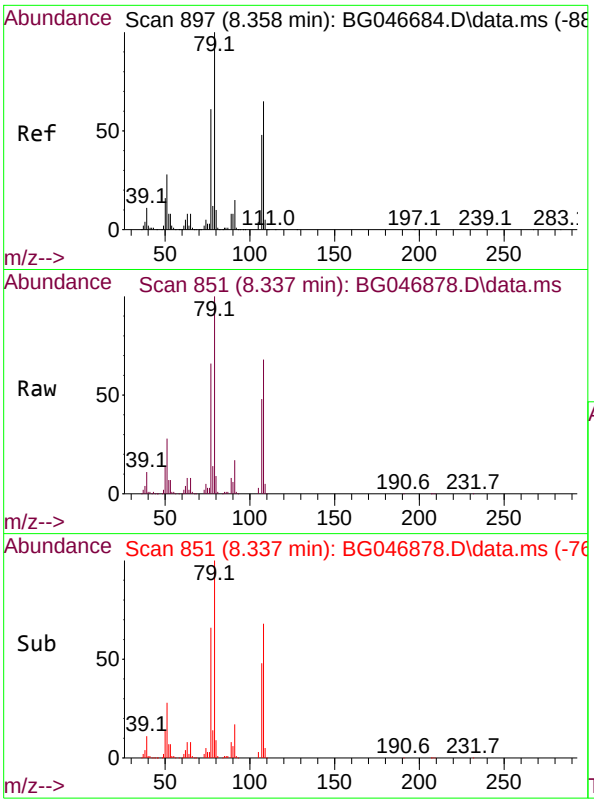
#14
1,2-Dichlorobenzene
Concen: 42.37 ng
RT: 8.461 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:146 Resp: 207379

Ion	Ratio	Lower	Upper
146	100		
148	60.2	53.0	79.6
111	41.2	30.7	46.1



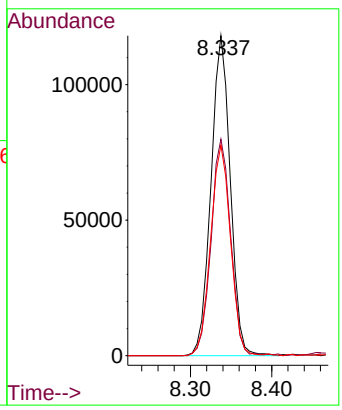
Instrument :
BNA_G
ClientSampleId :
PB132329BS

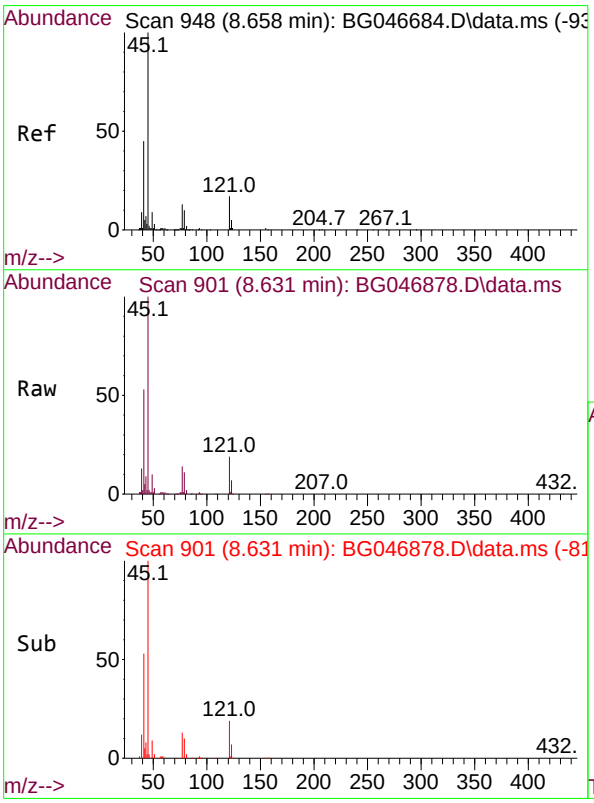


#15
Benzyl Alcohol
Concen: 40.82 ng
RT: 8.337 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 79 Resp: 194815

Ion	Ratio	Lower	Upper
79	100		
108	67.6	65.5	98.3
77	65.7	50.1	75.1

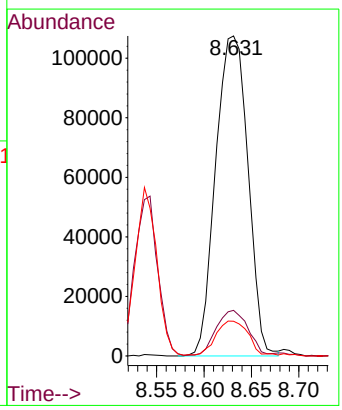




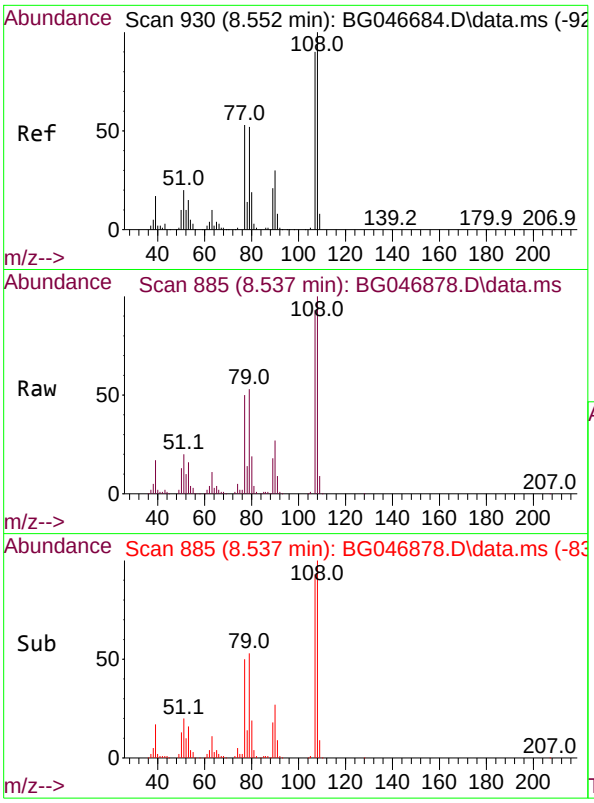
#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.53 ng
RT: 8.631 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 45 Resp: 254893

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.4
79	10.8	0.0	30.8



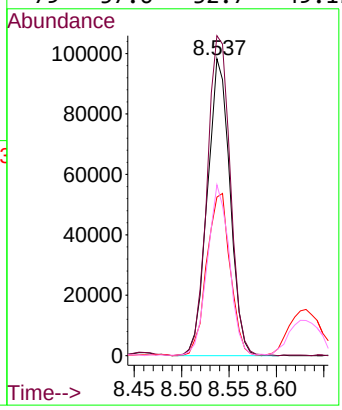
Instrument :
BNA_G
ClientSampleId :
PB132329BS

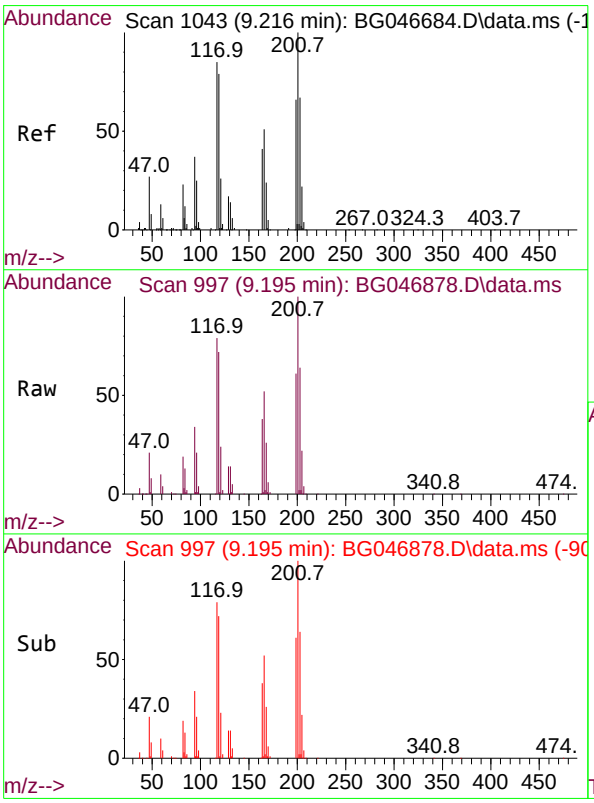


#17
2-Methylphenol
Concen: 43.75 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:107 Resp: 162310

Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.2	130.8
77	53.4	33.8	50.8#
79	57.6	32.7	49.1#

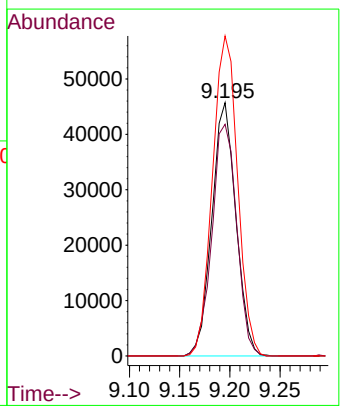




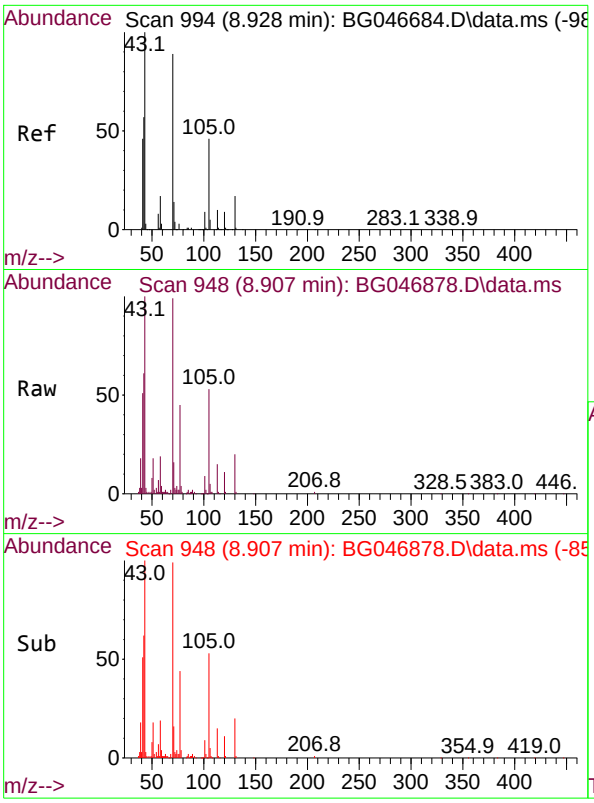
#18
Hexachloroethane
Concen: 38.45 ng
RT: 9.195 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:117 Resp: 76111

Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.5	116.3
201	126.3	104.9	157.3



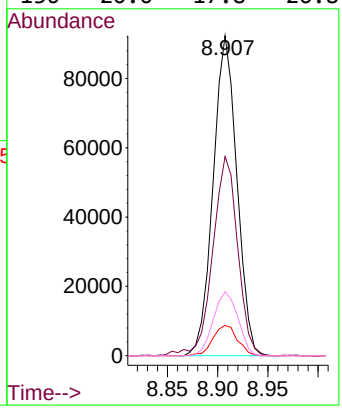
Instrument :
BNA_G
ClientSampleId :
PB132329BS

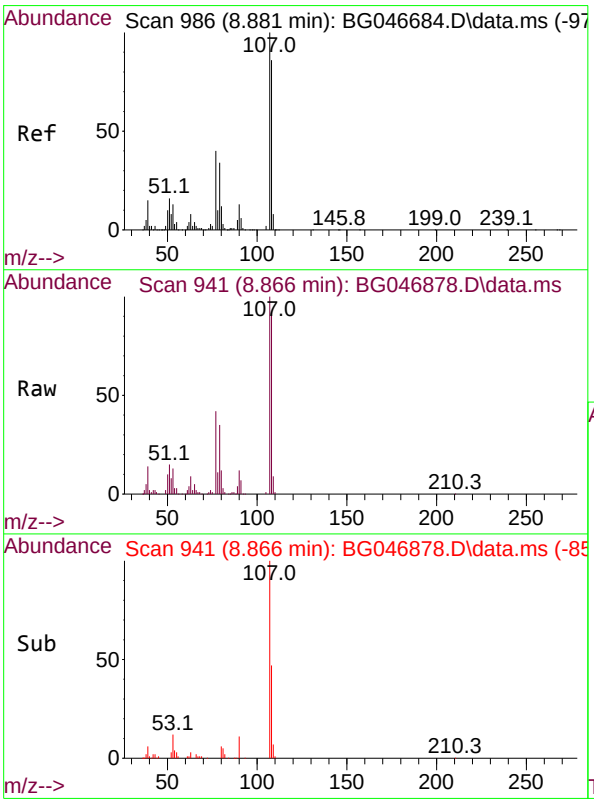


#19
n-Nitroso-di-n-propylamine
Concen: 38.09 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 70 Resp: 151612

Ion	Ratio	Lower	Upper
70	100		
42	62.2	45.6	68.4
101	9.4	8.4	12.6
130	20.0	17.8	26.8

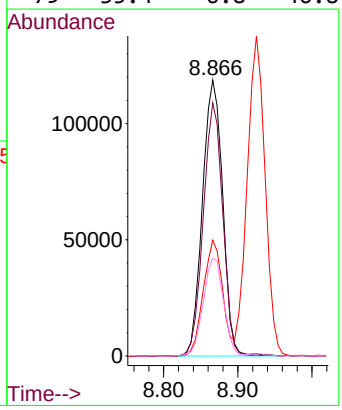




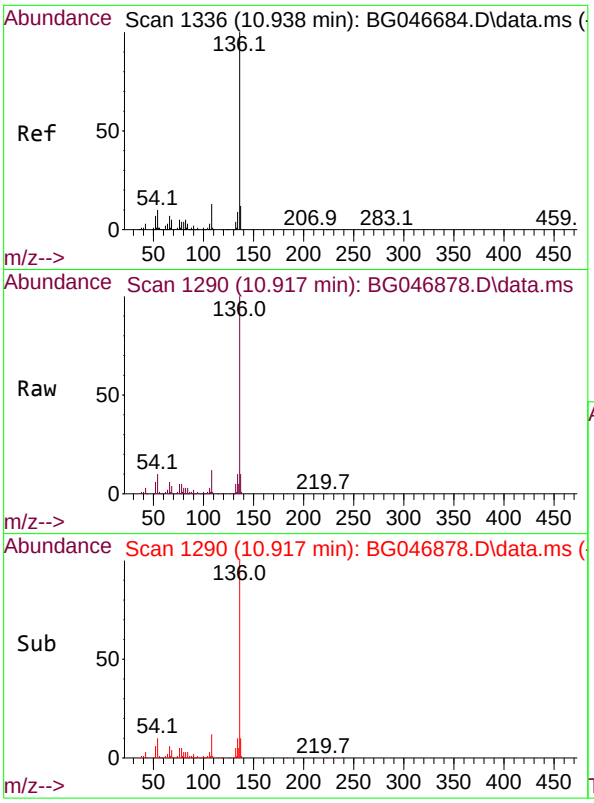
#20
3+4-Methylphenols
Concen: 44.54 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:107 Resp: 225211

Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.6	110.6
77	41.9	10.2	50.2
79	35.4	6.8	46.8



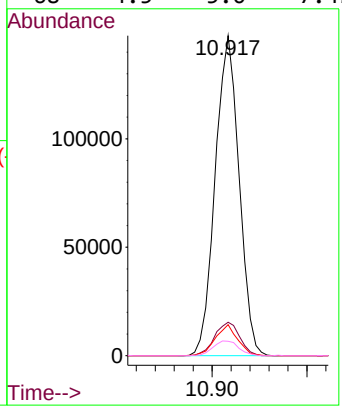
Instrument :
BNA_G
ClientSampleId :
PB132329BS

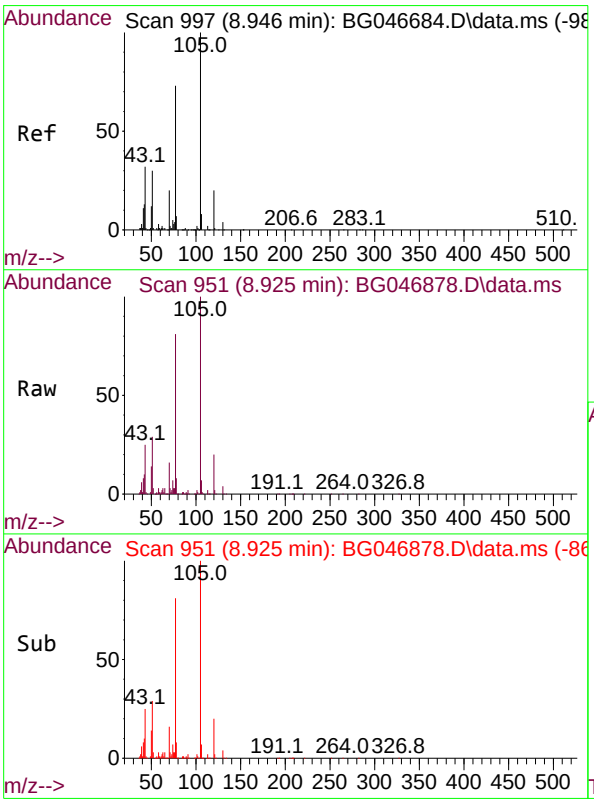


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:136 Resp: 258085

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	9.7	6.2	9.4#
68	4.5	5.0	7.4#

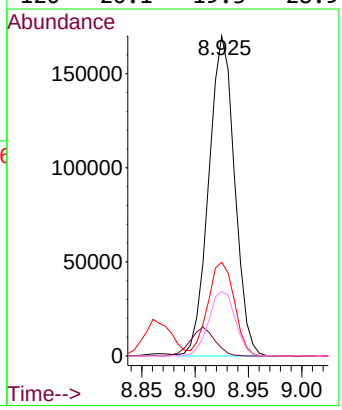




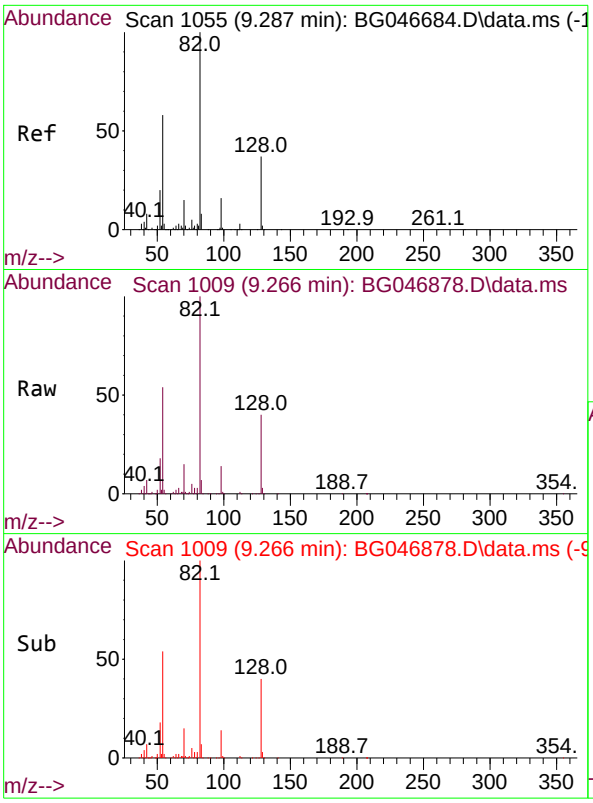
#22
Acetophenone
Concen: 38.28 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:105 Resp: 286953

Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.7	4.1#
51	29.3	21.0	31.6
120	20.1	19.3	28.9



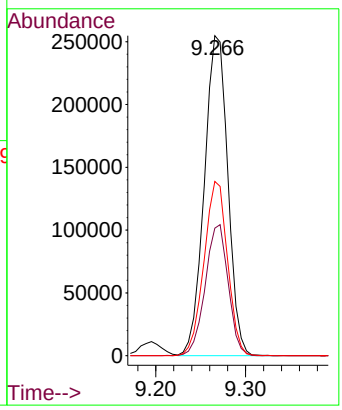
Instrument :
BNA_G
ClientSampleId :
PB132329BS

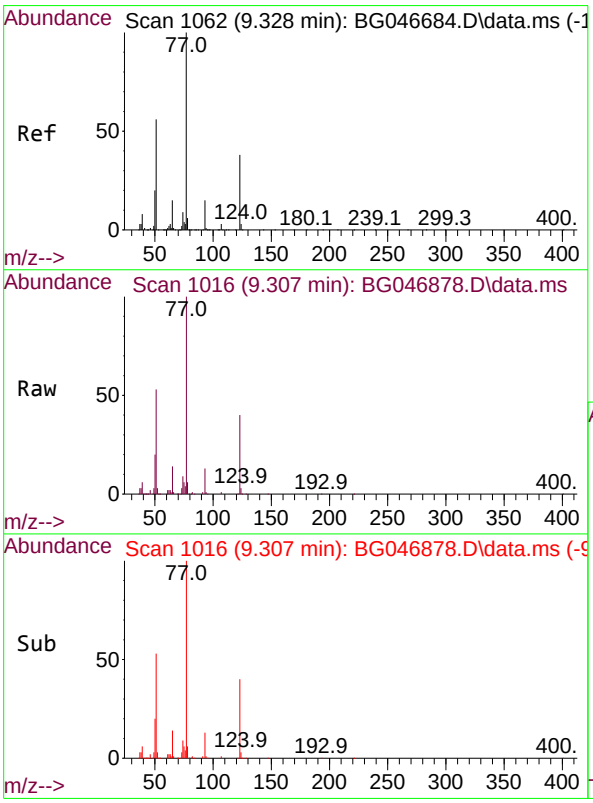


#23
Nitrobenzene-d5
Concen: 95.45 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 82 Resp: 463062

Ion	Ratio	Lower	Upper
82	100		
128	39.9	37.0	55.6
54	54.5	39.0	58.4

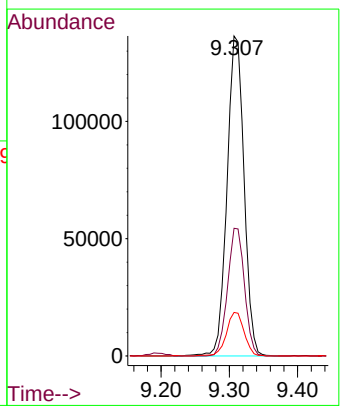




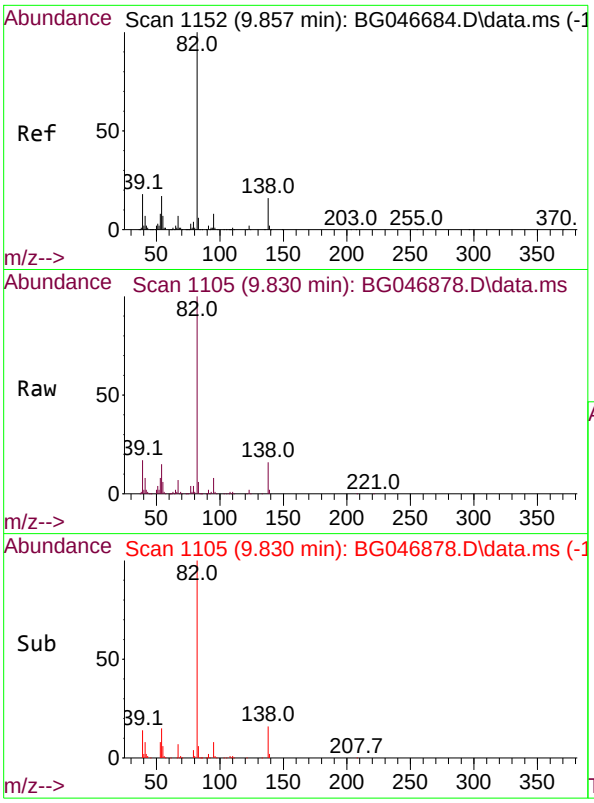
#24
Nitrobenzene
Concen: 44.70 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 77 Resp: 236713

Ion	Ratio	Lower	Upper
77	100		
123	39.9	39.7	59.5
65	13.6	10.4	15.6



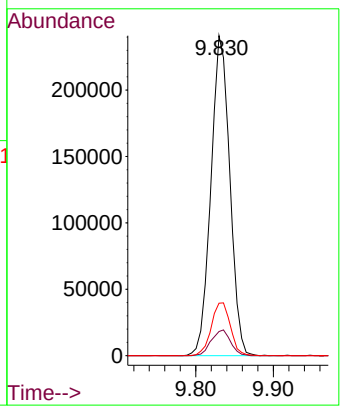
Instrument :
BNA_G
ClientSampleId :
PB132329BS

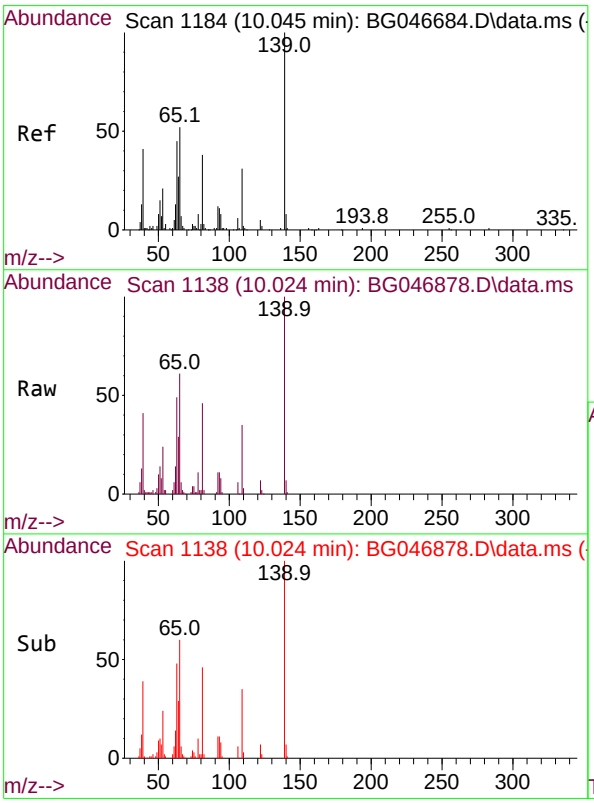


#25
Isophorone
Concen: 38.55 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 82 Resp: 408265

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.6	8.4
138	16.4	15.8	23.6

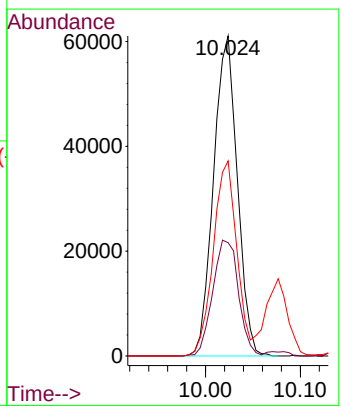




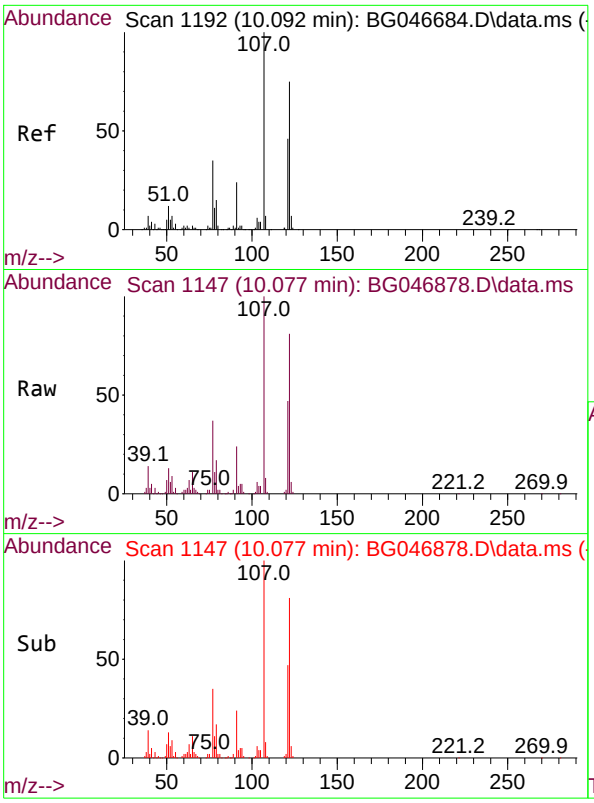
#26
2-Nitrophenol
Concen: 55.60 ng
RT: 10.024 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:139 Resp: 106432

Ion	Ratio	Lower	Upper
139	100		
109	35.4	20.7	31.1#
65	60.9	36.1	54.1#



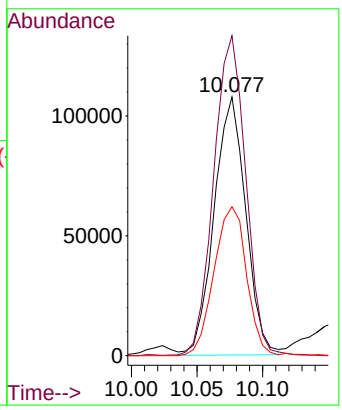
Instrument :
BNA_G
ClientSampleId :
PB132329BS

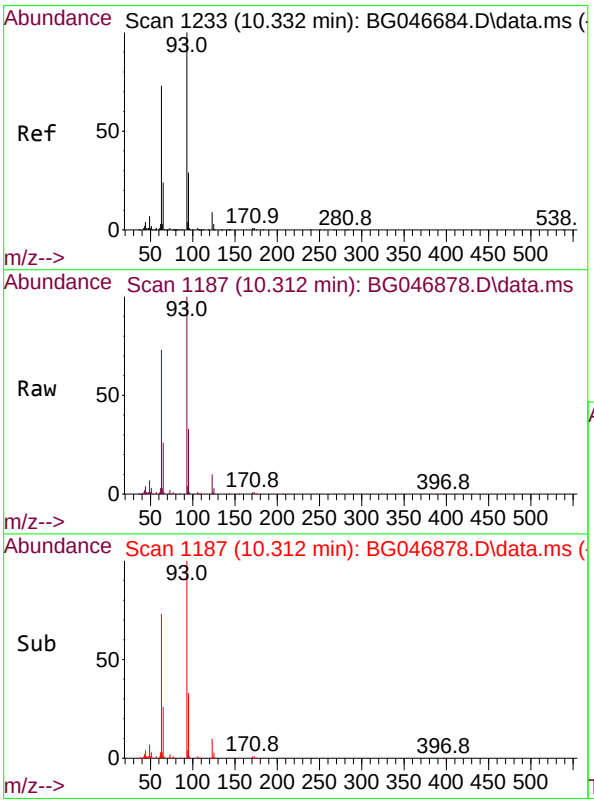


#27
2,4-Dimethylphenol
Concen: 47.12 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:122 Resp: 180322

Ion	Ratio	Lower	Upper
122	100		
107	123.7	89.2	133.8
121	57.6	46.9	70.3

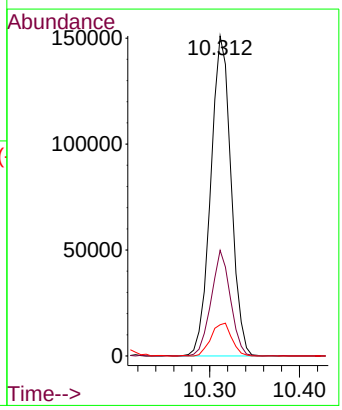




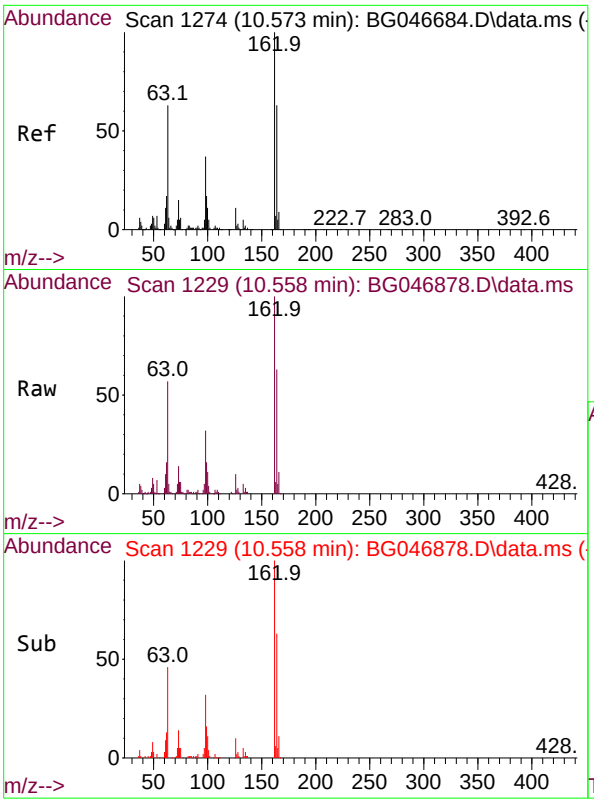
#28
bis(2-Chloroethoxy)methane
Concen: 36.36 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 93 Resp: 237490

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	9.8	9.4	14.0



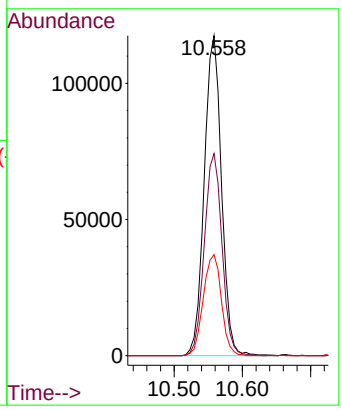
Instrument :
BNA_G
ClientSampleId :
PB132329BS

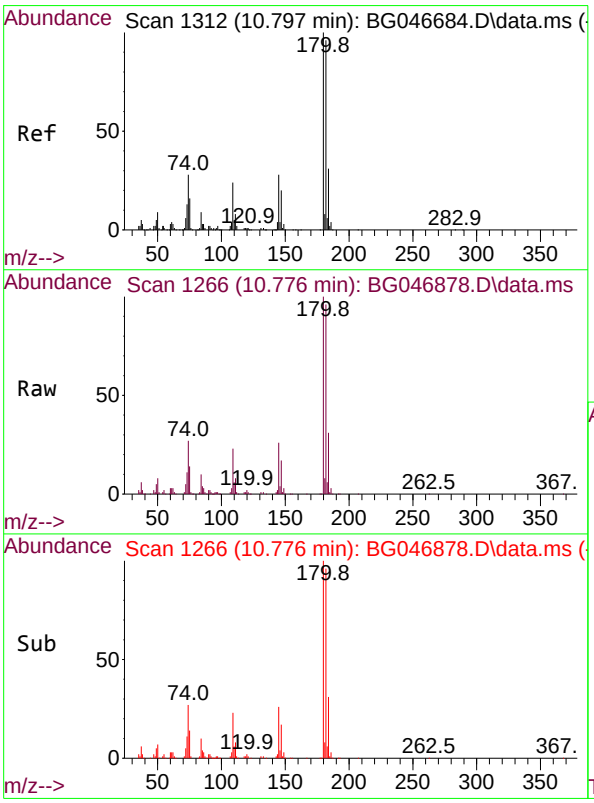


#29
2,4-Dichlorophenol
Concen: 44.89 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:162 Resp: 206650

Ion	Ratio	Lower	Upper
162	100		
164	63.1	45.6	85.6
98	31.6	11.0	51.0

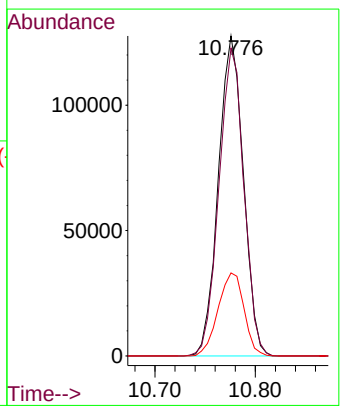




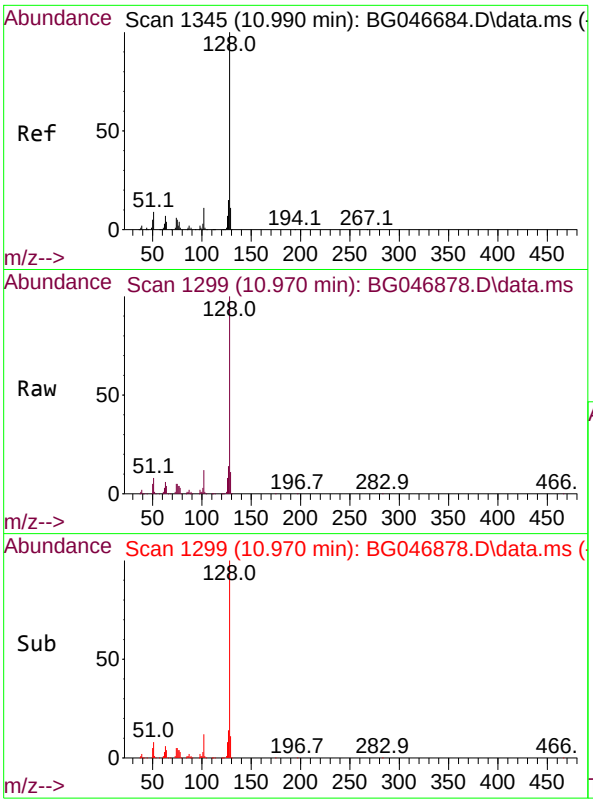
#30
1,2,4-Trichlorobenzene
Concen: 40.11 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:180 Resp: 220407

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.9	115.3
145	25.9	21.4	32.0



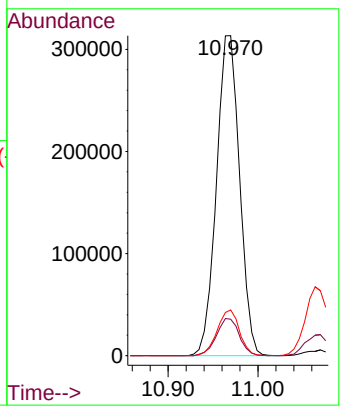
Instrument :
BNA_G
ClientSampleId :
PB132329BS

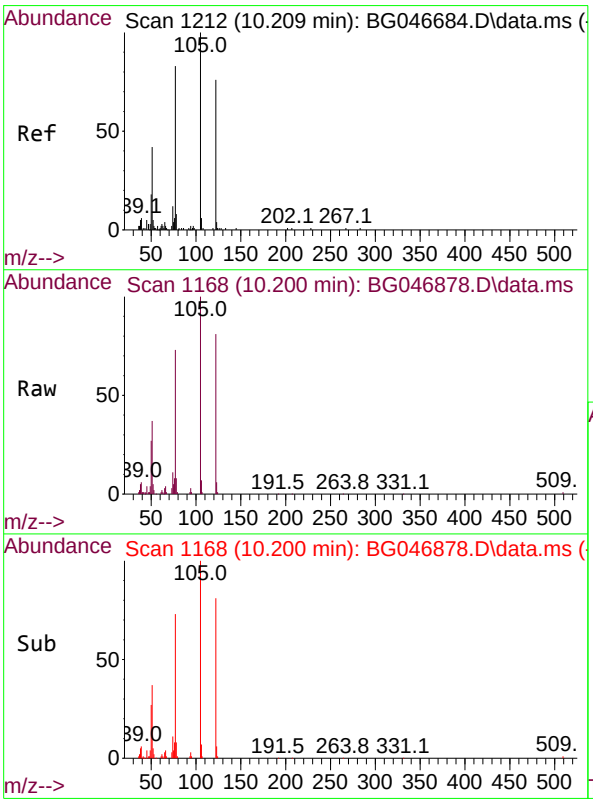


#31
Naphthalene
Concen: 40.06 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:128 Resp: 560799

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.3	11.0	16.4

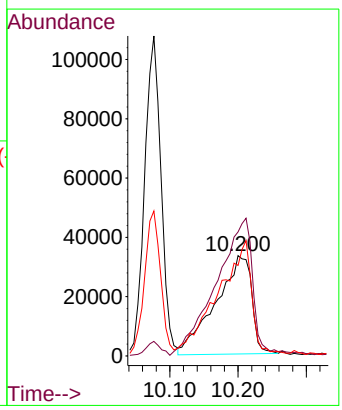




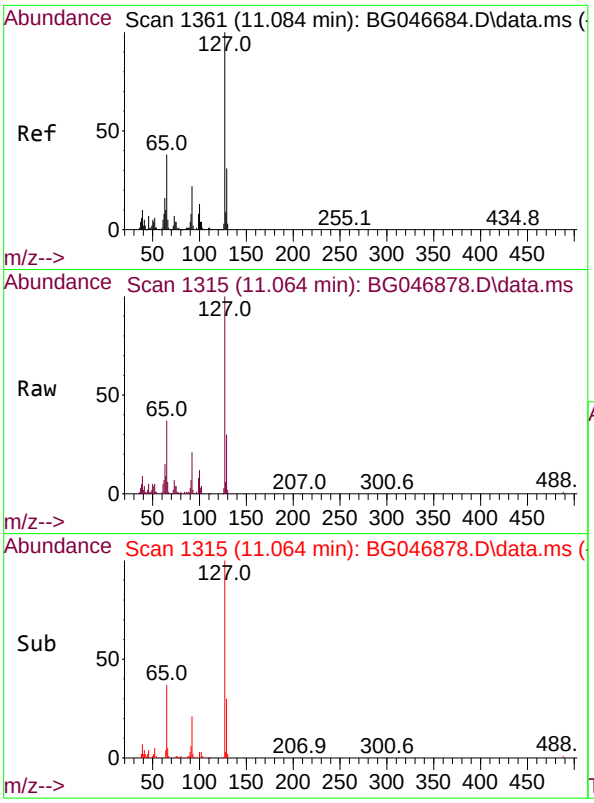
#32
Benzoic acid
Concen: 45.80 ng
RT: 10.200 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:122 Resp: 121380

Ion	Ratio	Lower	Upper
122	100		
105	123.7	103.7	143.7
77	90.3	63.0	103.0



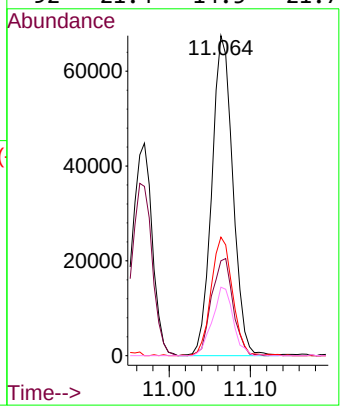
Instrument :
BNA_G
ClientSampleId :
PB132329BS

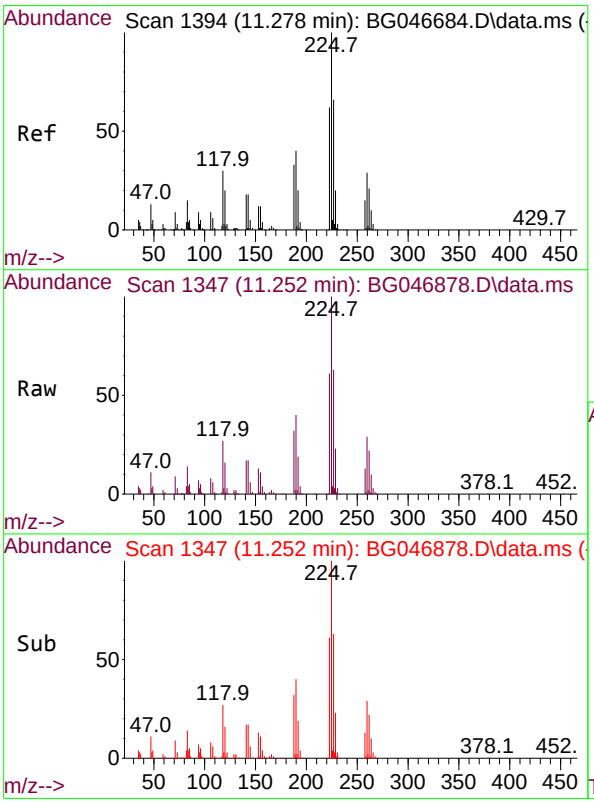


#33
4-Chloroaniline
Concen: 19.60 ng
RT: 11.064 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:127 Resp: 121517

Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.8	40.2
65	37.1	23.8	35.6#
92	21.4	14.5	21.7

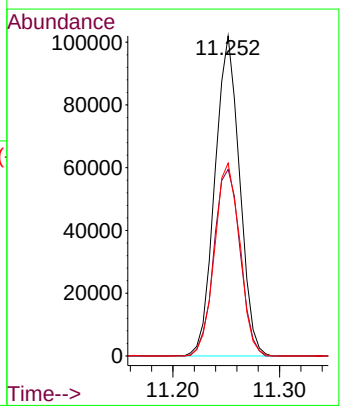




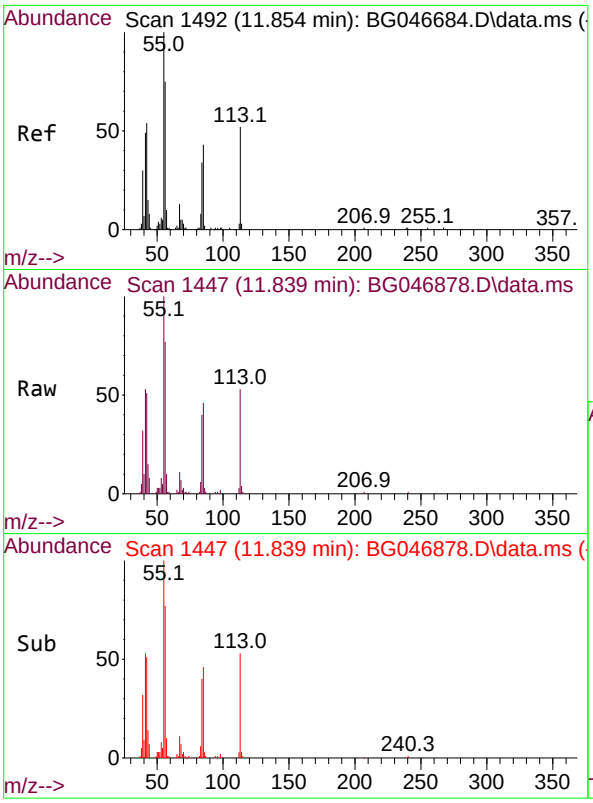
#34
Hexachlorobutadiene
Concen: 40.73 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:225 Resp: 164092

Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.5	74.3
227	62.7	52.0	78.0



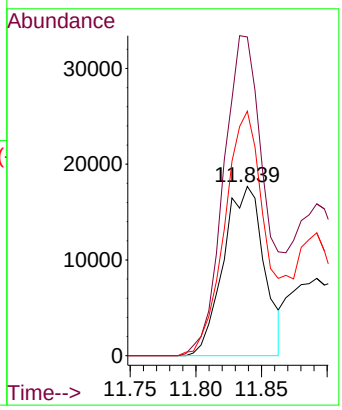
Instrument :
BNA_G
ClientSampleId :
PB132329BS

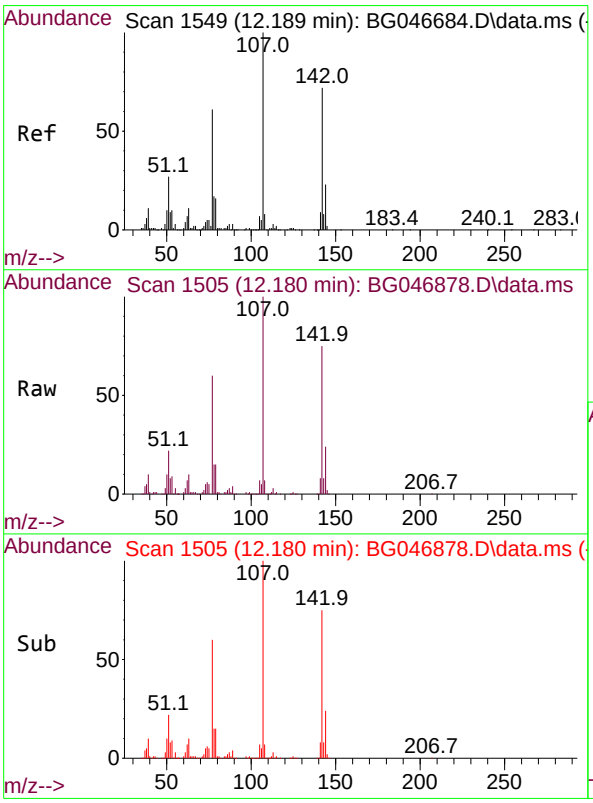


#35
Caprolactam
Concen: 24.42 ng
RT: 11.839 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:113 Resp: 38066

Ion	Ratio	Lower	Upper
113	100		
55	188.3	149.2	189.2
56	144.4	107.2	147.2

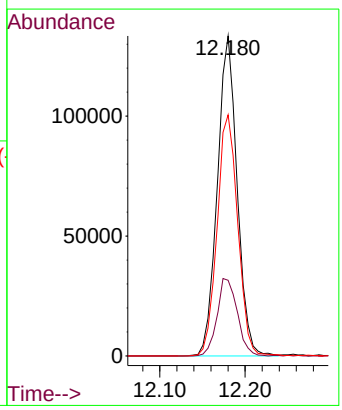




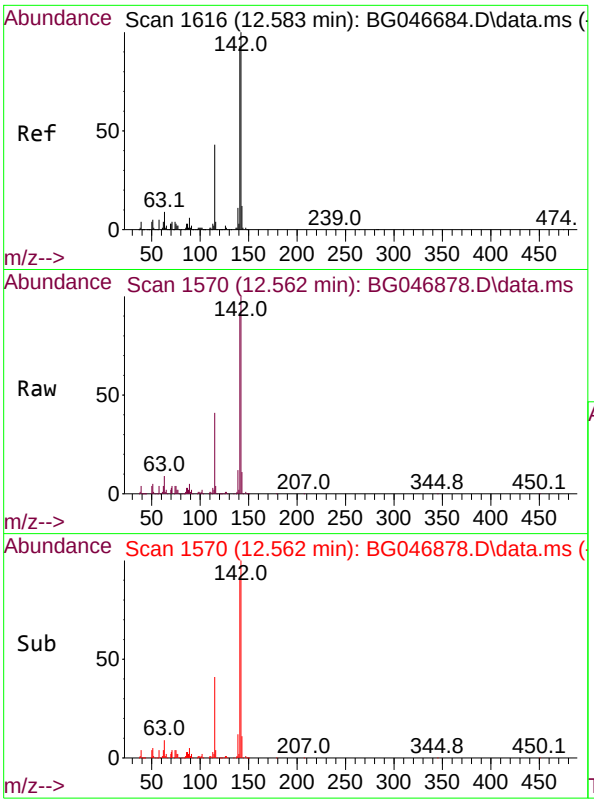
#36
4-Chloro-3-methylphenol
Concen: 43.47 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:107 Resp: 215144

Ion	Ratio	Lower	Upper
107	100		
144	23.6	22.5	33.7
142	75.4	70.8	106.2



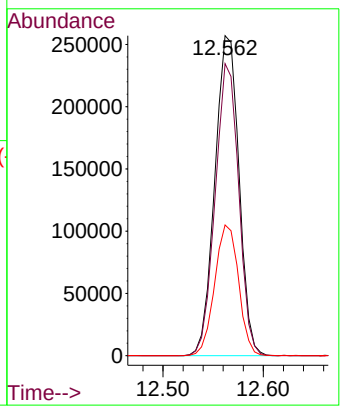
Instrument :
BNA_G
ClientSampleId :
PB132329BS

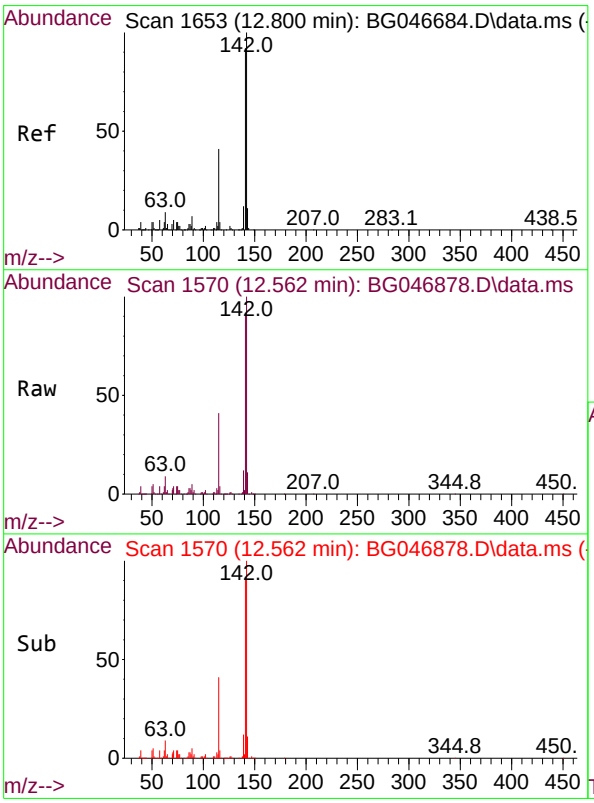


#37
2-Methylnaphthalene
Concen: 41.33 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:142 Resp: 428886

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.6	107.4
115	40.9	25.4	38.2#

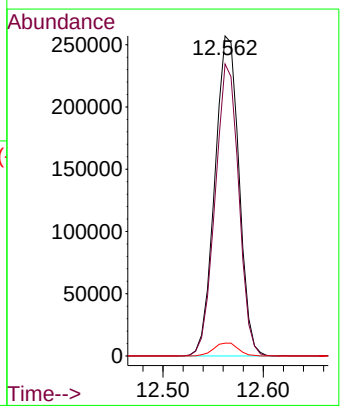




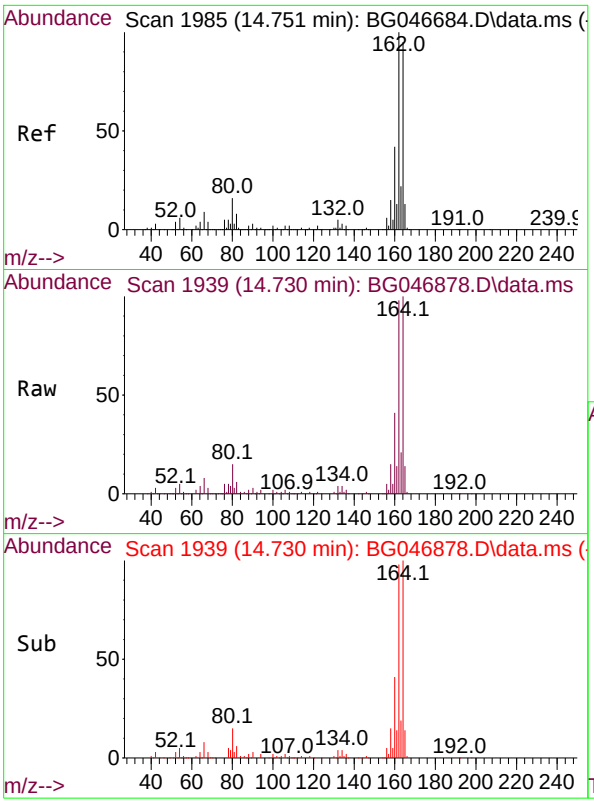
#38
1-Methylnaphthalene
Concen: 44.52 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.229 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:142 Resp: 428886

Ion	Ratio	Lower	Upper
142	100		
141	91.3	75.4	113.2
116	4.0	2.9	4.3



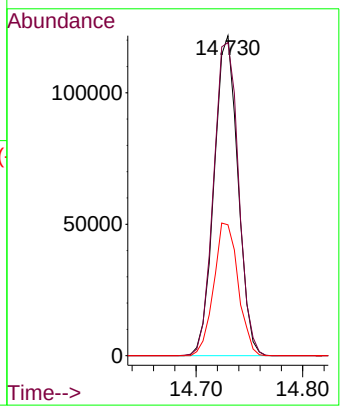
Instrument :
BNA_G
ClientSampleId :
PB132329BS

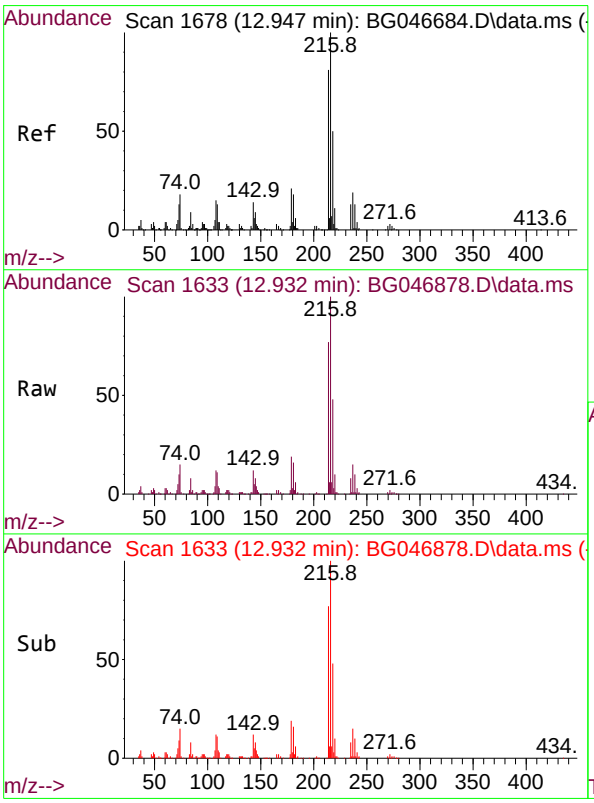


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:164 Resp: 188268

Ion	Ratio	Lower	Upper
164	100		
162	97.8	82.3	123.5
160	40.9	35.3	52.9

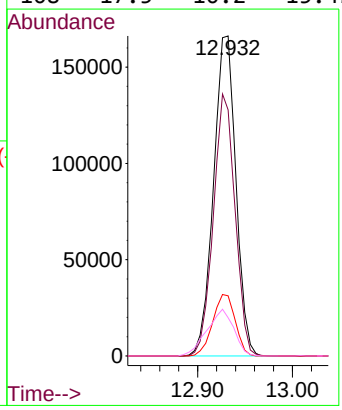




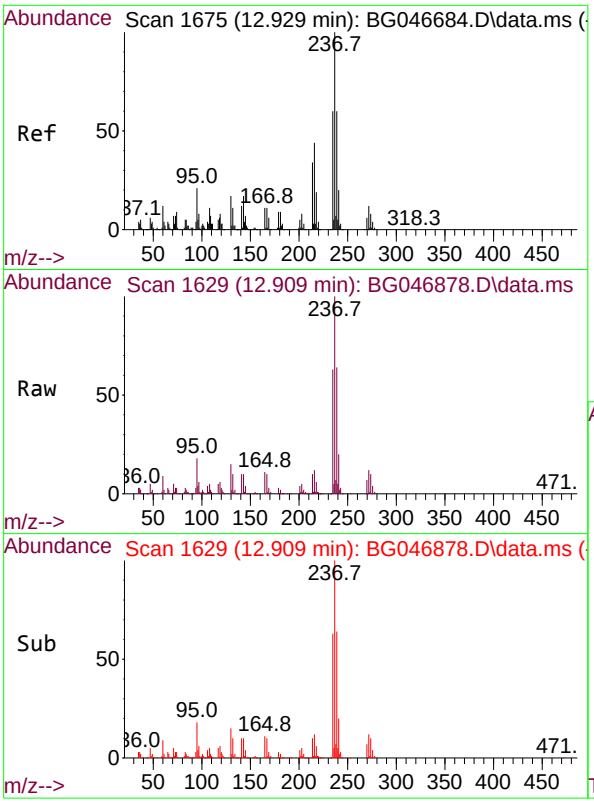
#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.26 ng
RT: 12.932 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:216 Resp: 272504

Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.9	92.9
179	19.3	14.8	22.2
108	17.5	10.2	15.4#



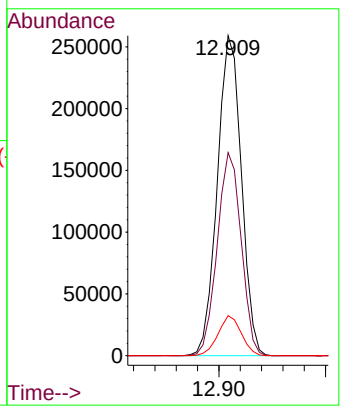
Instrument :
BNA_G
ClientSampleId :
PB132329BS

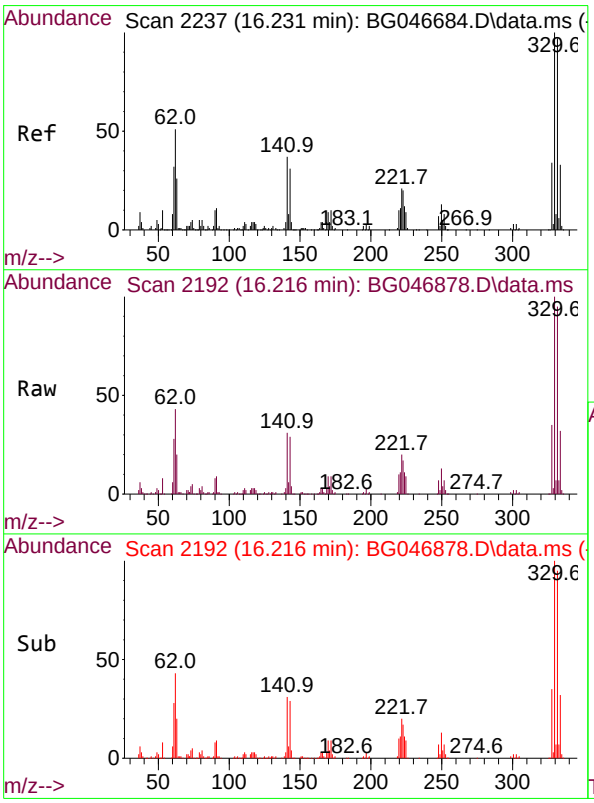


#41
Hexachlorocyclopentadiene
Concen: 103.05 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:237 Resp: 405654

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	12.5	0.0	33.1

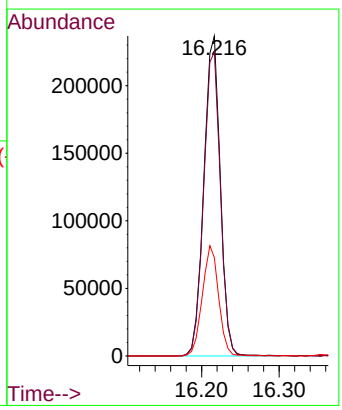




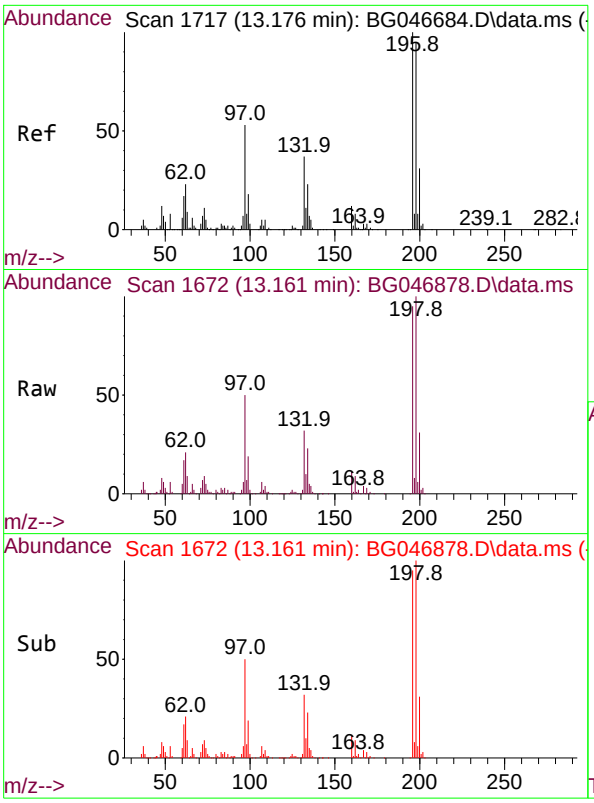
#42
2,4,6-Tribromophenol
Concen: 140.49 ng
RT: 16.216 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:330 Resp: 348771

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.5	114.7
141	34.1	26.0	39.0



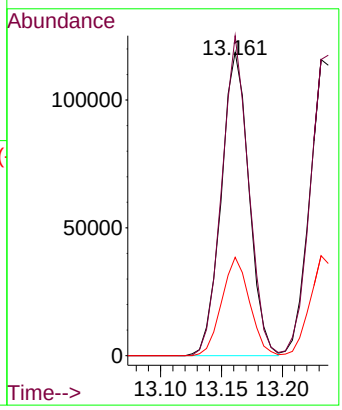
Instrument :
BNA_G
ClientSampleId :
PB132329BS

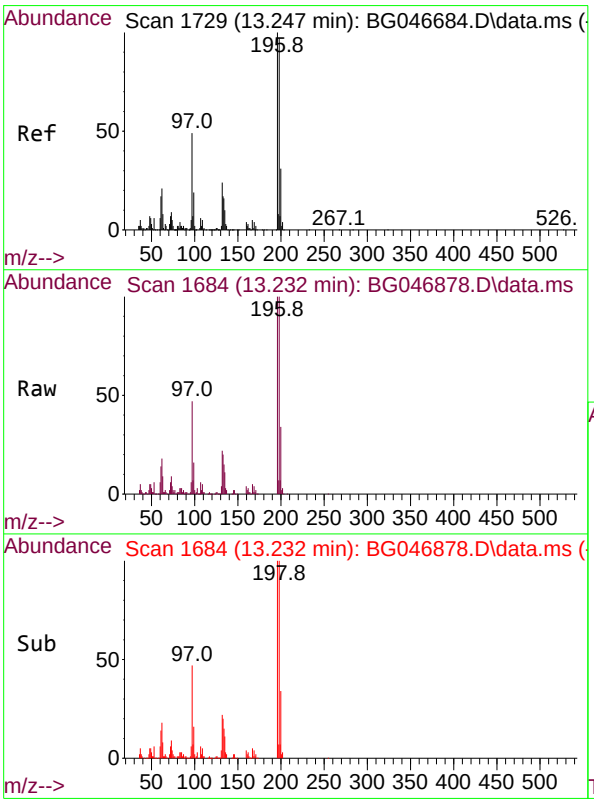


#43
2,4,6-Trichlorophenol
Concen: 44.14 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:196 Resp: 187855

Ion	Ratio	Lower	Upper
196	100		
198	105.5	74.9	112.3
200	32.4	25.3	37.9

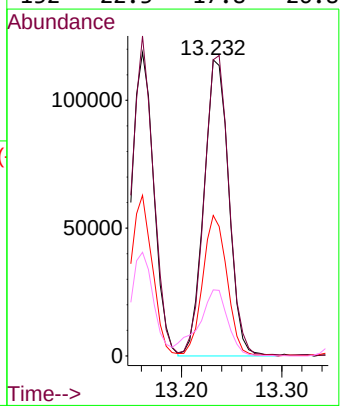




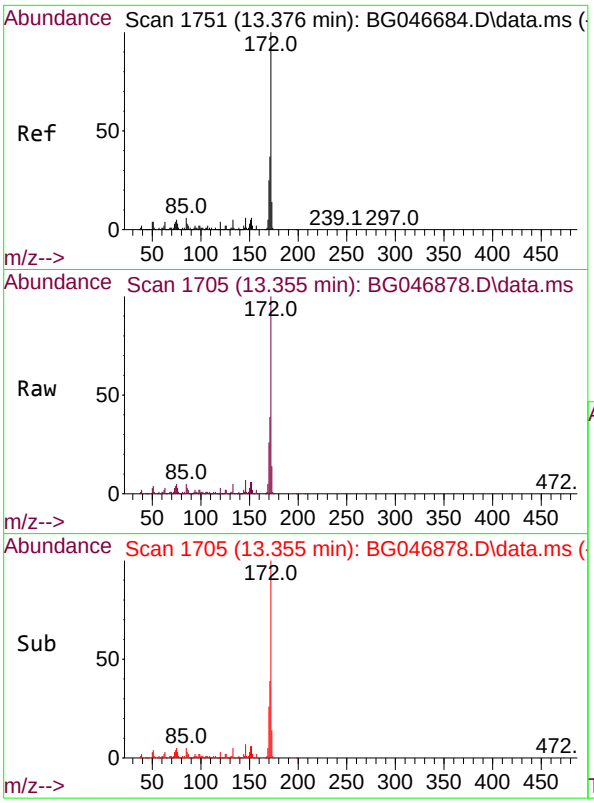
#44
2,4,5-Trichlorophenol
Concen: 46.58 ng
RT: 13.232 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:196 Resp: 199537

Ion	Ratio	Lower	Upper
196	100		
198	100.0	77.6	116.4
97	47.4	28.6	43.0#
132	22.3	17.8	26.8



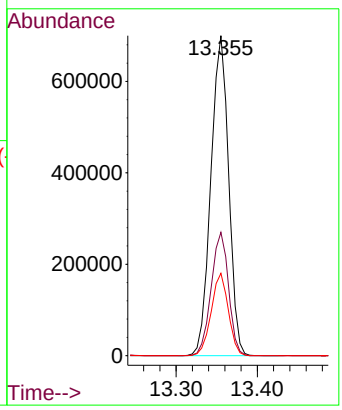
Instrument :
BNA_G
ClientSampleId :
PB132329BS

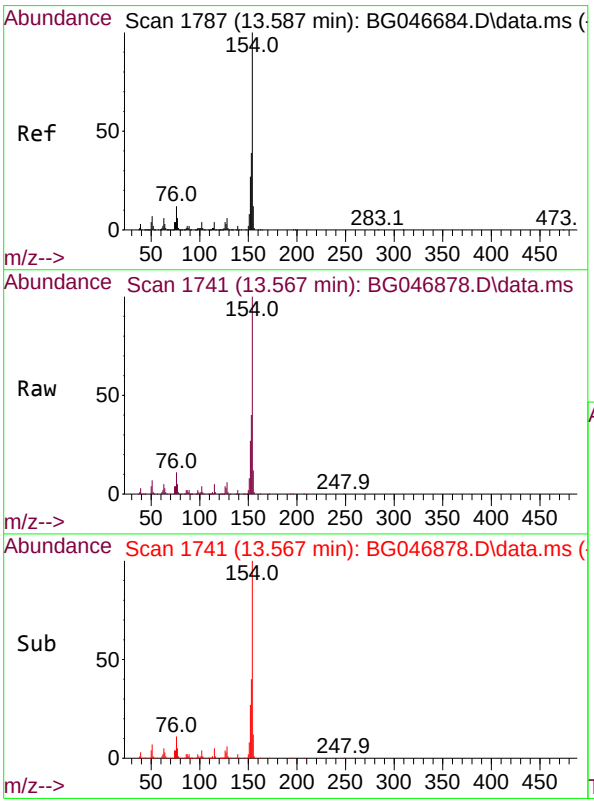


#45
2-Fluorobiphenyl
Concen: 79.91 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:172 Resp: 1062753

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.3	46.9
170	25.7	20.8	31.2

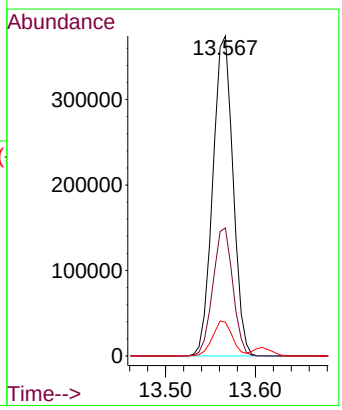




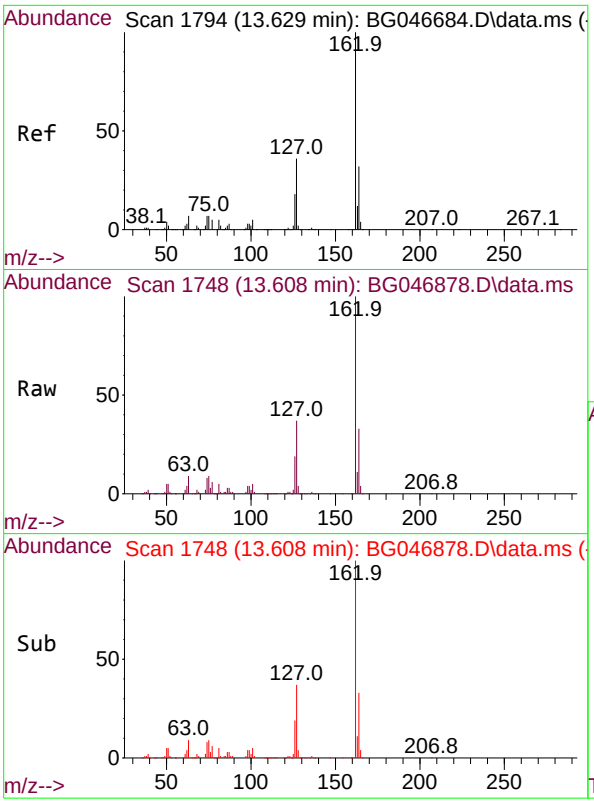
#46
1,1'-Biphenyl
Concen: 40.37 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:154 Resp: 584392

Ion	Ratio	Lower	Upper
154	100		
153	40.0	22.6	62.6
76	10.5	0.0	32.6



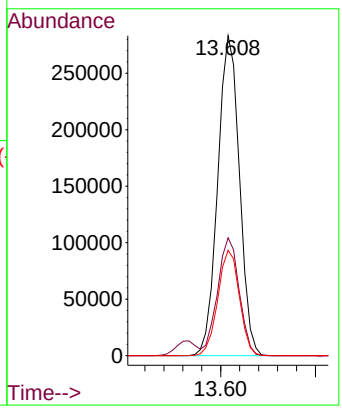
Instrument :
BNA_G
ClientSampleId :
PB132329BS

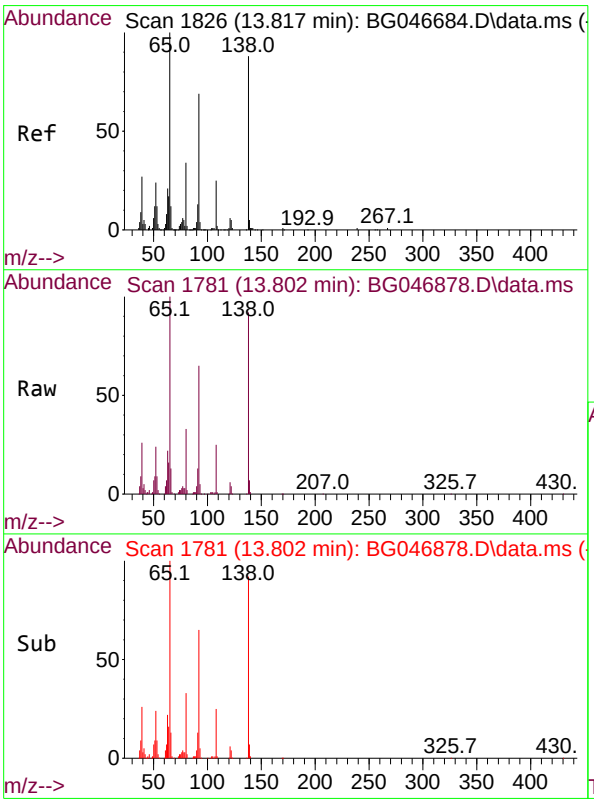


#47
2-Chloronaphthalene
Concen: 38.31 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:162 Resp: 450648

Ion	Ratio	Lower	Upper
162	100		
127	36.9	27.8	41.6
164	33.0	27.0	40.4

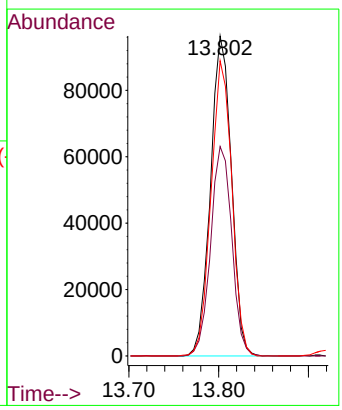




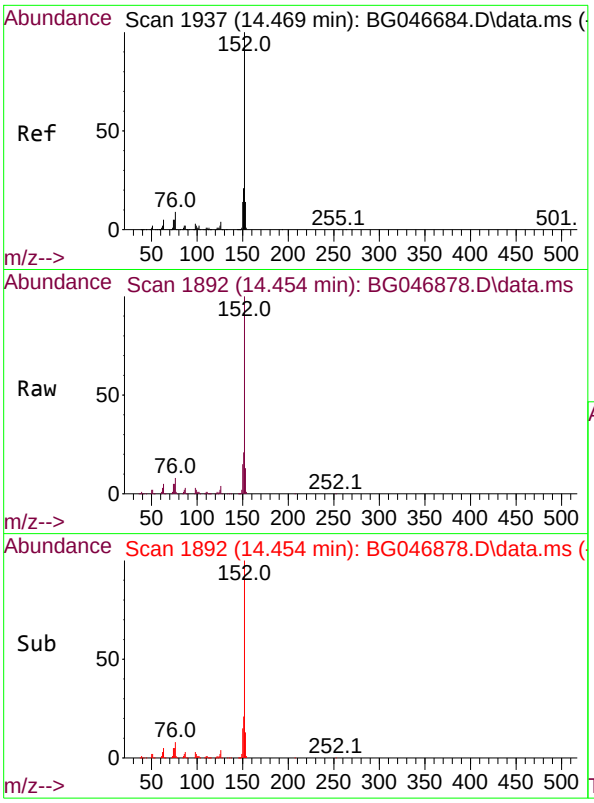
#48
2-Nitroaniline
Concen: 49.96 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 65 Resp: 155998

Ion	Ratio	Lower	Upper
65	100		
92	65.4	58.6	88.0
138	92.3	98.2	147.4#



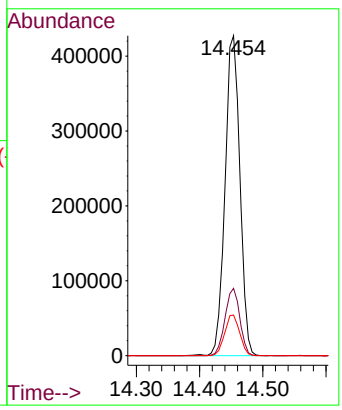
Instrument :
BNA_G
ClientSampleId :
PB132329BS

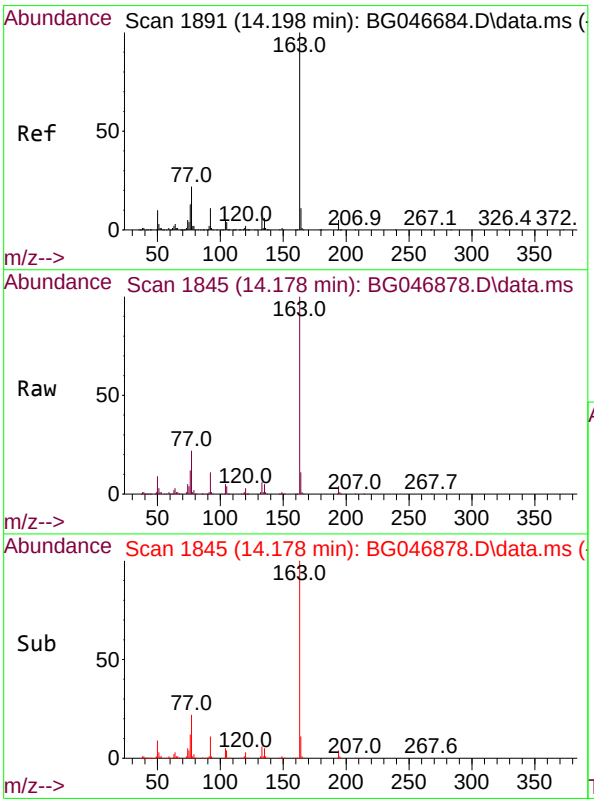


#49
Acenaphthylene
Concen: 40.17 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:152 Resp: 695272

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.4	26.0
153	12.7	11.5	17.3

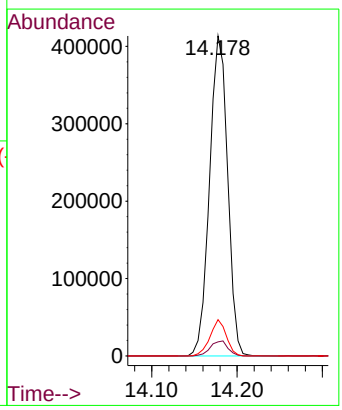




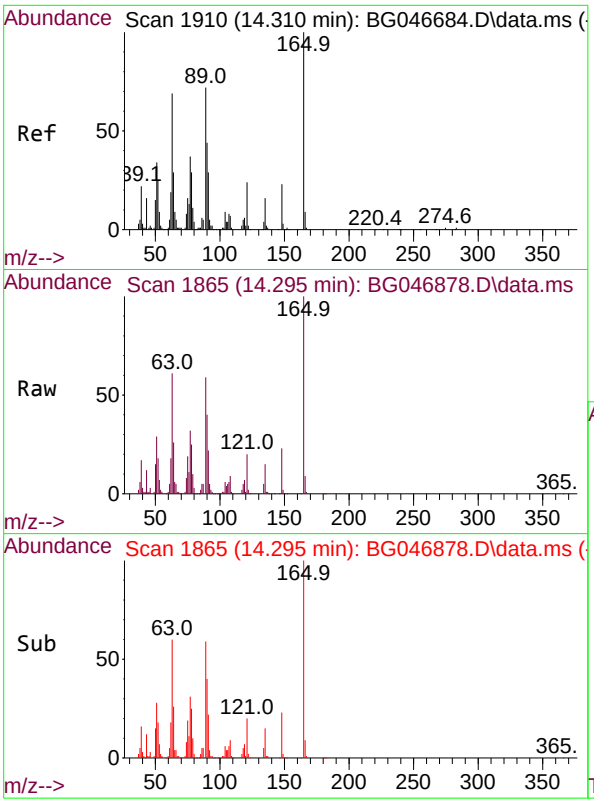
#50
Dimethylphthalate
Concen: 40.47 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:163 Resp: 608535

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.8
164	11.3	8.8	13.2



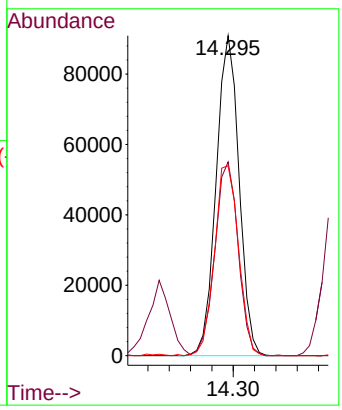
Instrument :
BNA_G
ClientSampleId :
PB132329BS

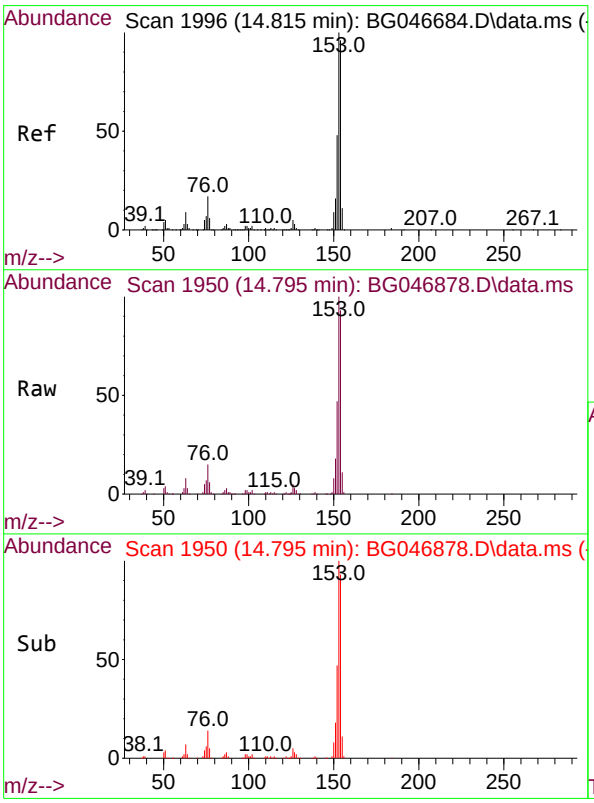


#51
2,6-Dinitrotoluene
Concen: 55.33 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:165 Resp: 135211

Ion	Ratio	Lower	Upper
165	100		
63	60.5	33.7	50.5#
89	59.3	36.6	54.8#

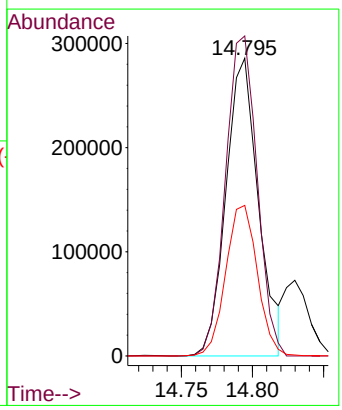




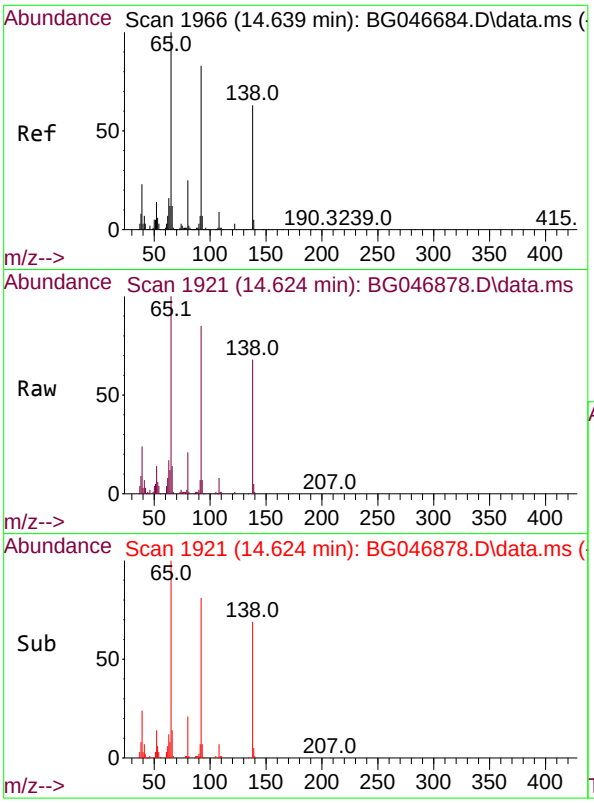
#52
Acenaphthene
Concen: 38.73 ng
RT: 14.795 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:154 Resp: 455278

Ion	Ratio	Lower	Upper
154	100		
153	107.5	90.3	135.5
152	50.5	43.8	65.8



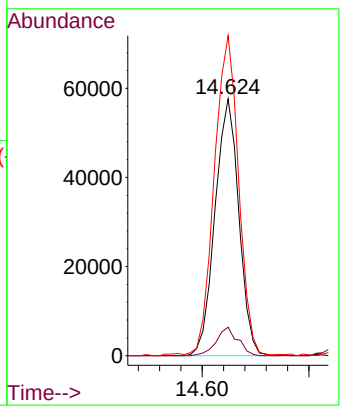
Instrument :
BNA_G
ClientSampleId :
PB132329BS

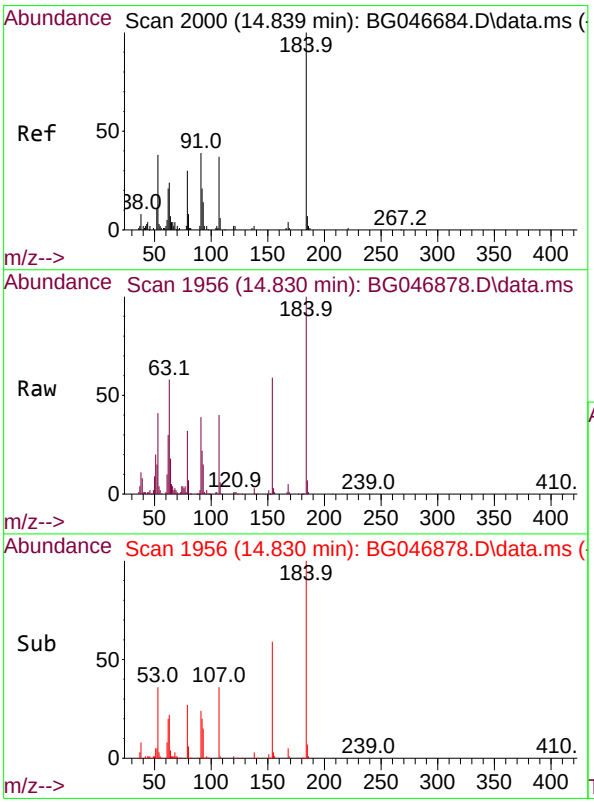


#53
3-Nitroaniline
Concen: 32.31 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:138 Resp: 89226

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.4	11.0#
92	124.6	85.2	127.8

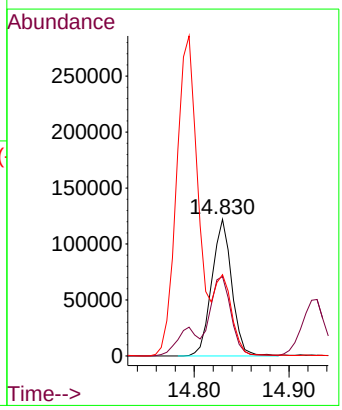




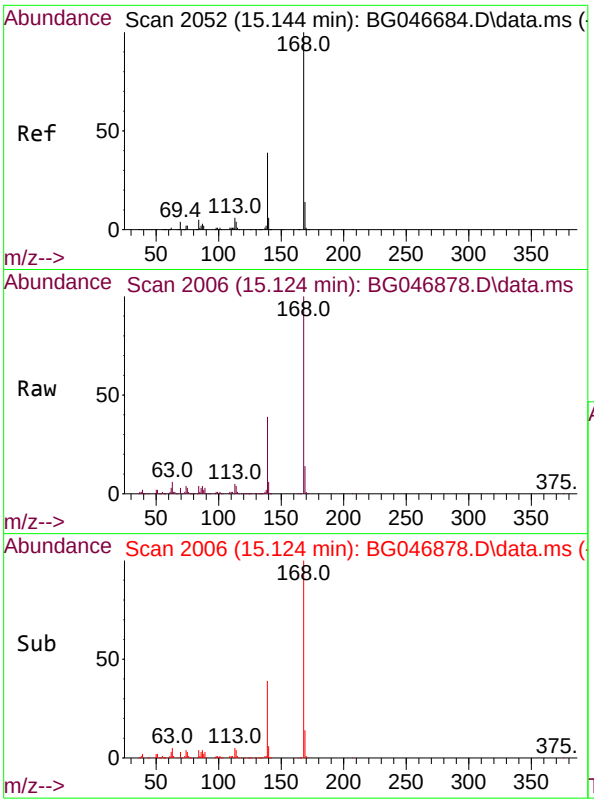
#54
2,4-Dinitrophenol
Concen: 133.92 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:184 Resp: 178745

Ion	Ratio	Lower	Upper
184	100		
63	58.0	32.3	48.5#
154	59.5	40.4	60.6



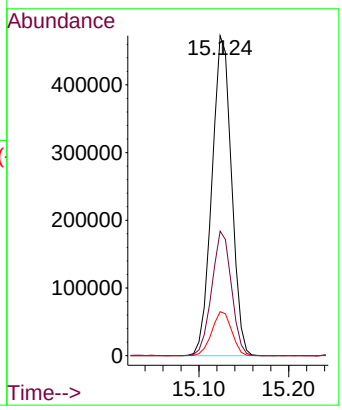
Instrument :
BNA_G
ClientSampleId :
PB132329BS

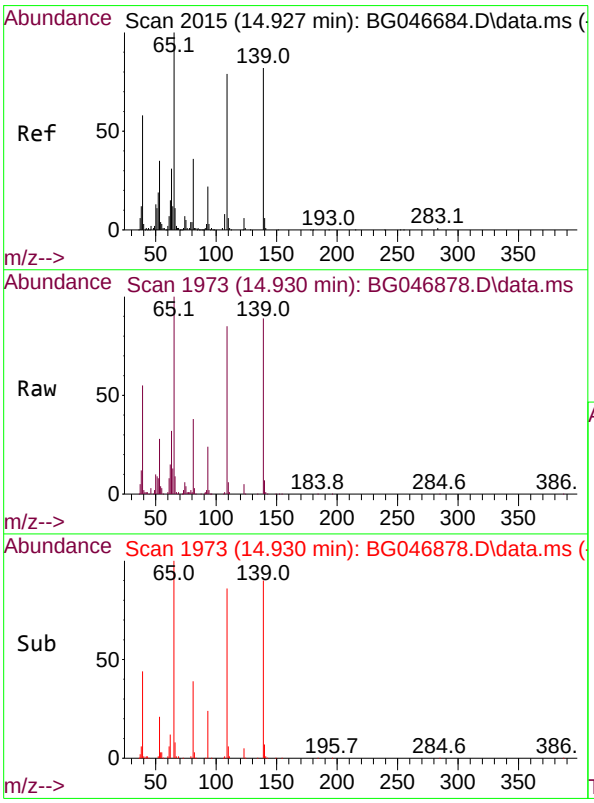


#55
Dibenzofuran
Concen: 40.28 ng
RT: 15.124 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:168 Resp: 714897

Ion	Ratio	Lower	Upper
168	100		
139	38.9	28.6	43.0
169	13.7	11.0	16.6

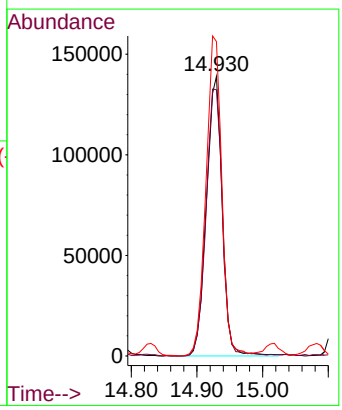




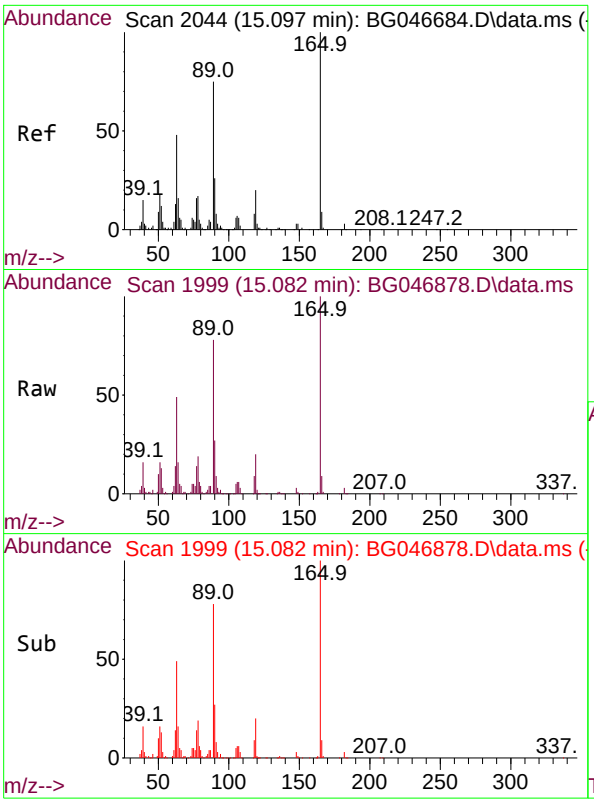
#56
4-Nitrophenol
Concen: 102.77 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:139 Resp: 233750

Ion	Ratio	Lower	Upper
139	100		
109	95.3	45.9	85.9#
65	112.4	65.4	105.4#



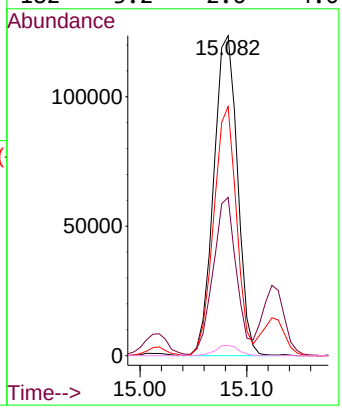
Instrument :
BNA_G
ClientSampleId :
PB132329BS

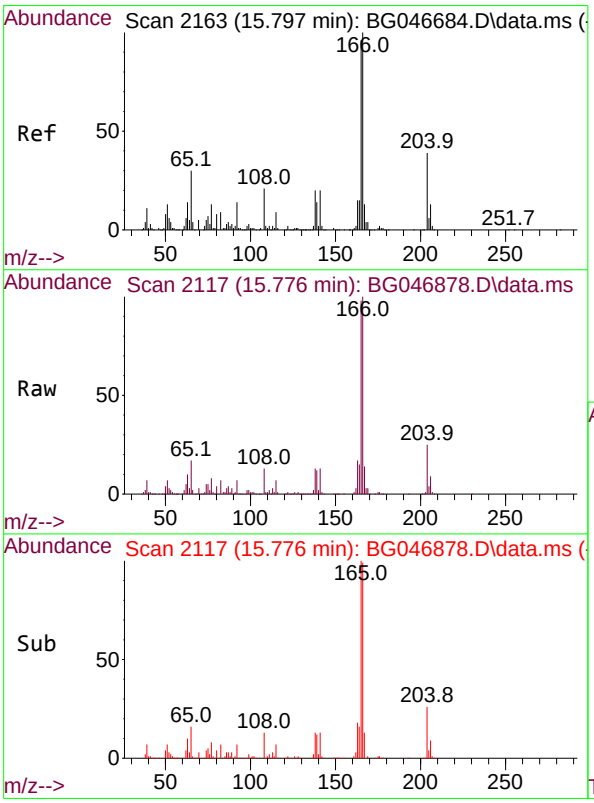


#57
2,4-Dinitrotoluene
Concen: 59.20 ng
RT: 15.082 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:165 Resp: 191573

Ion	Ratio	Lower	Upper
165	100		
63	49.5	26.4	39.6#
89	77.8	47.8	71.8#
182	3.2	2.6	4.0

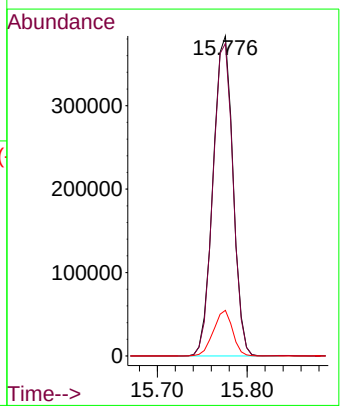




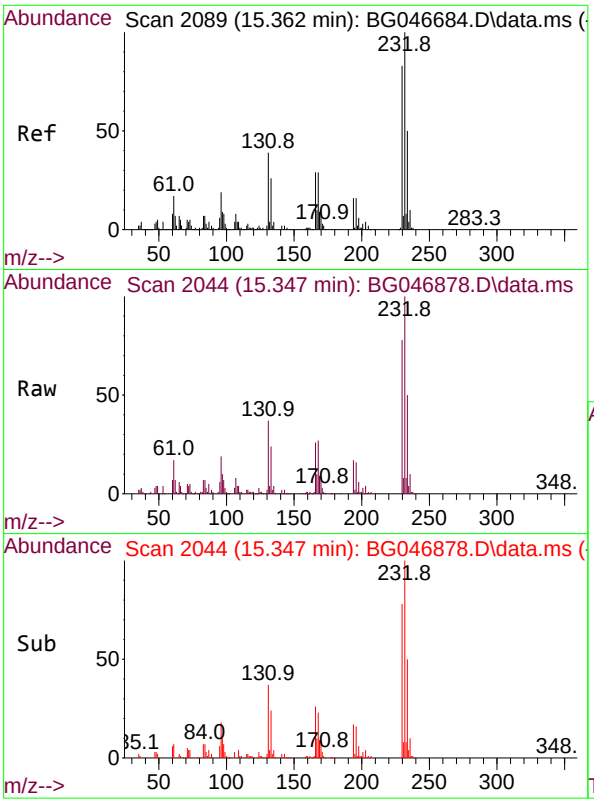
#58
Fluorene
Concen: 41.58 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:166 Resp: 590989

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.2	115.8
167	14.3	11.4	17.2



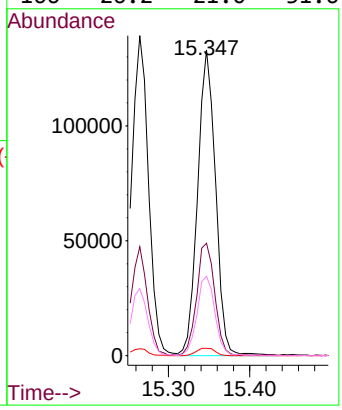
Instrument :
BNA_G
ClientSampleId :
PB132329BS

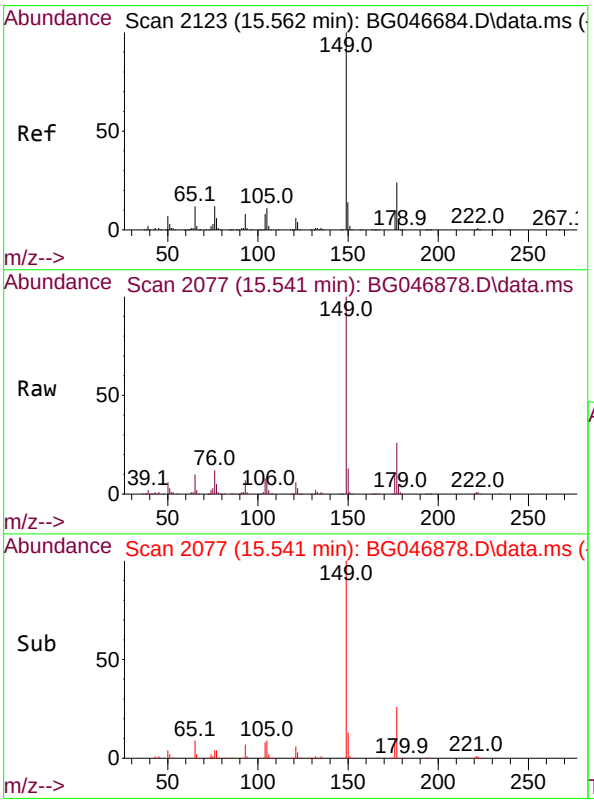


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.64 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:232 Resp: 203950

Ion	Ratio	Lower	Upper
232	100		
131	36.7	26.6	40.0
130	2.6	1.4	2.0#
166	26.2	21.0	31.6

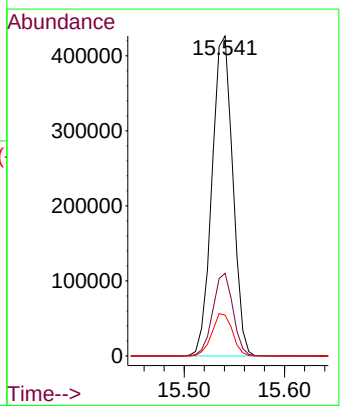




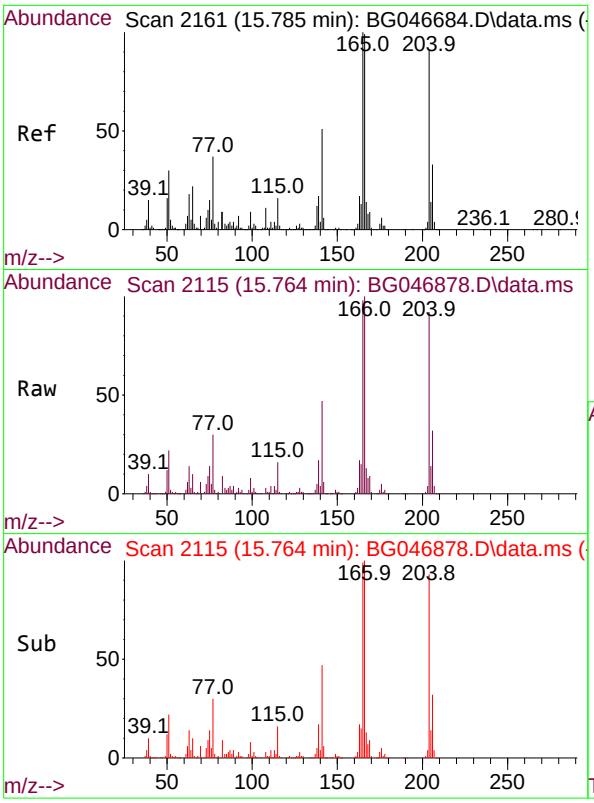
#60
Diethylphthalate
Concen: 40.47 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:149 Resp: 611860

Ion	Ratio	Lower	Upper
149	100		
177	25.8	21.4	32.2
150	12.8	10.7	16.1



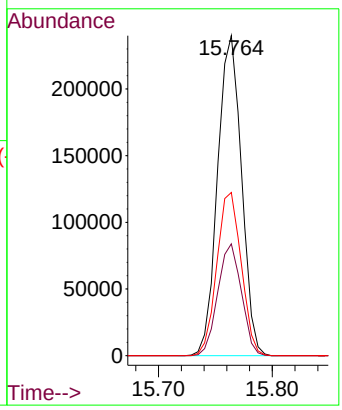
Instrument :
BNA_G
ClientSampleId :
PB132329BS

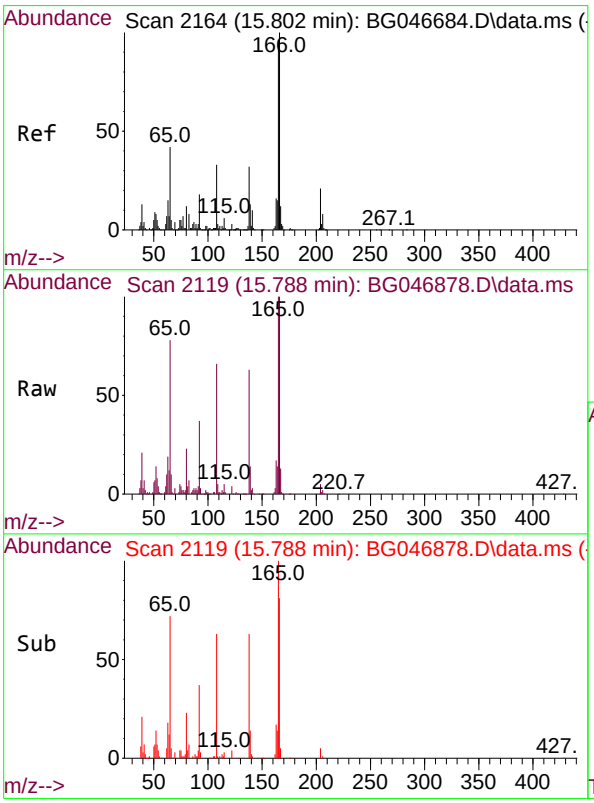


#61
4-Chlorophenyl-phenylether
Concen: 43.22 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:204 Resp: 350733

Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.8	41.8
141	51.0	41.5	62.3

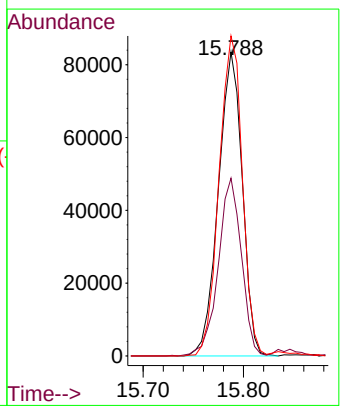




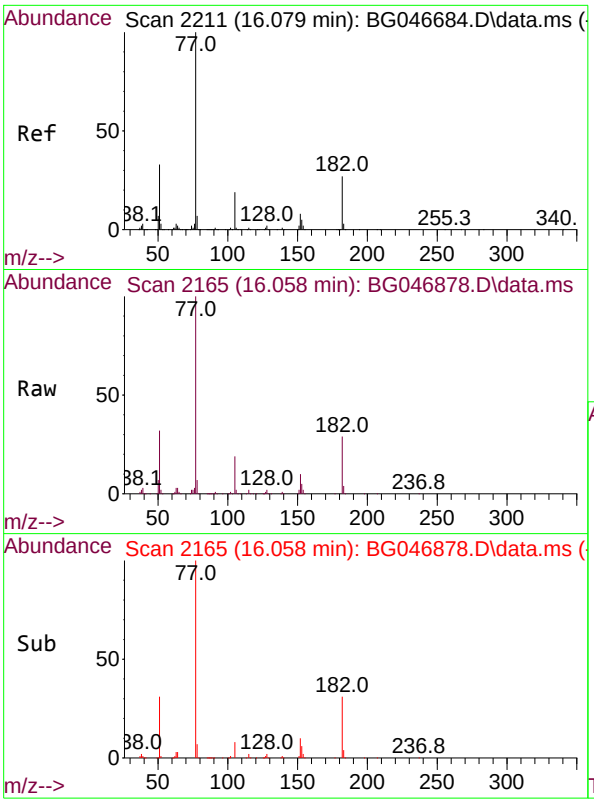
#62
4-Nitroaniline
Concen: 44.94 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:138 Resp: 137796

Ion	Ratio	Lower	Upper
138	100		
92	58.5	26.9	66.9
108	105.3	49.4	89.4#



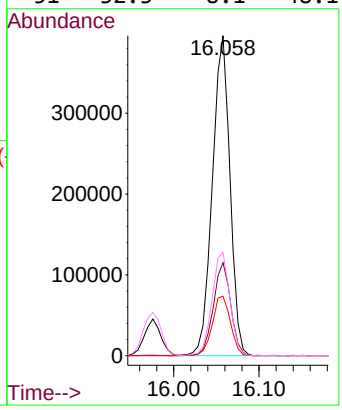
Instrument :
BNA_G
ClientSampleId :
PB132329BS

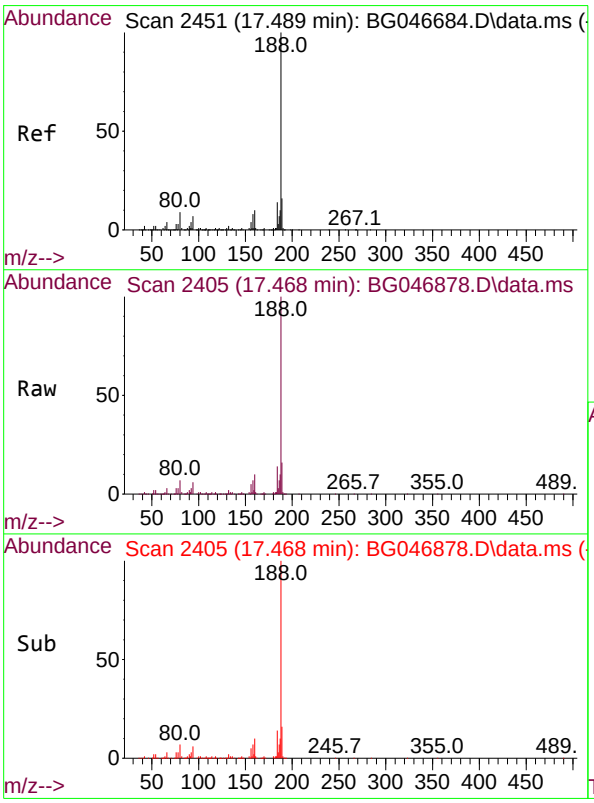


#63
Azobenzene
Concen: 38.19 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 77 Resp: 567561

Ion	Ratio	Lower	Upper
77	100		
182	29.0	14.0	54.0
105	18.6	3.0	43.0
51	32.3	8.1	48.1

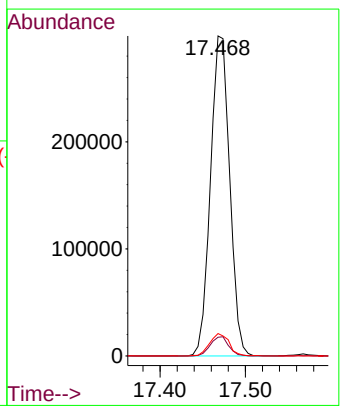




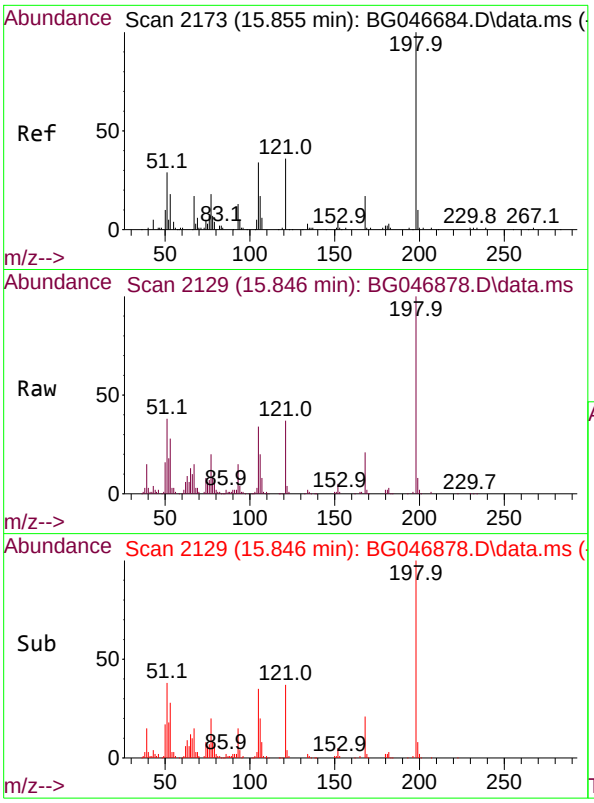
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:188 Resp: 467563

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.3	9.5#
80	7.0	7.0	10.6#



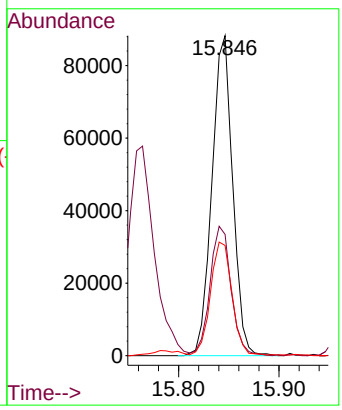
Instrument :
BNA_G
ClientSampleId :
PB132329BS

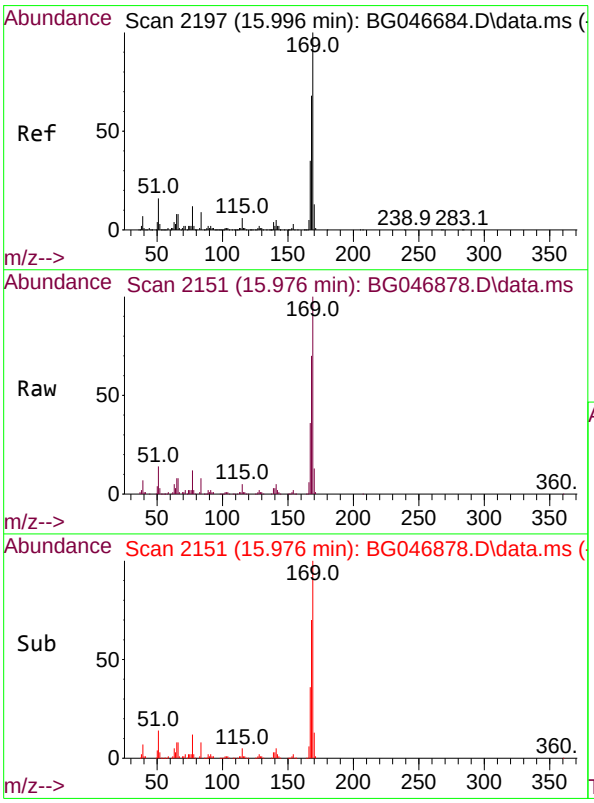


#65
4,6-Dinitro-2-methylphenol
Concen: 65.20 ng
RT: 15.846 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:198 Resp: 126546

Ion	Ratio	Lower	Upper
198	100		
51	37.9	10.4	50.4
105	34.4	12.9	52.9

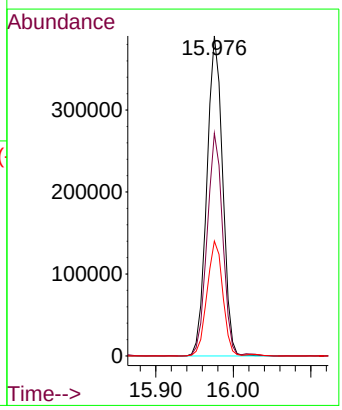




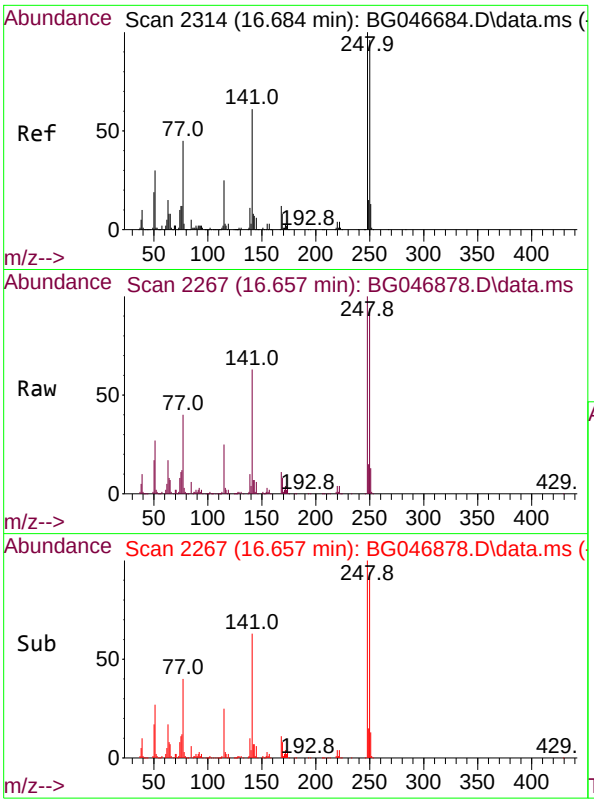
#66
n-Nitrosodiphenylamine
Concen: 39.24 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:169 Resp: 551252

Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.5	83.3
167	35.9	30.5	45.7



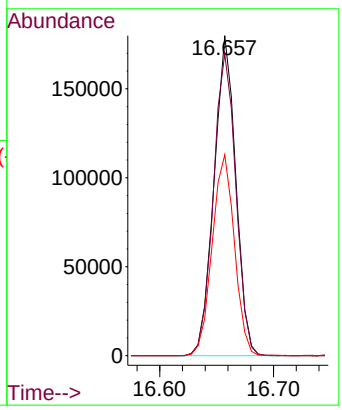
Instrument :
BNA_G
ClientSampleId :
PB132329BS

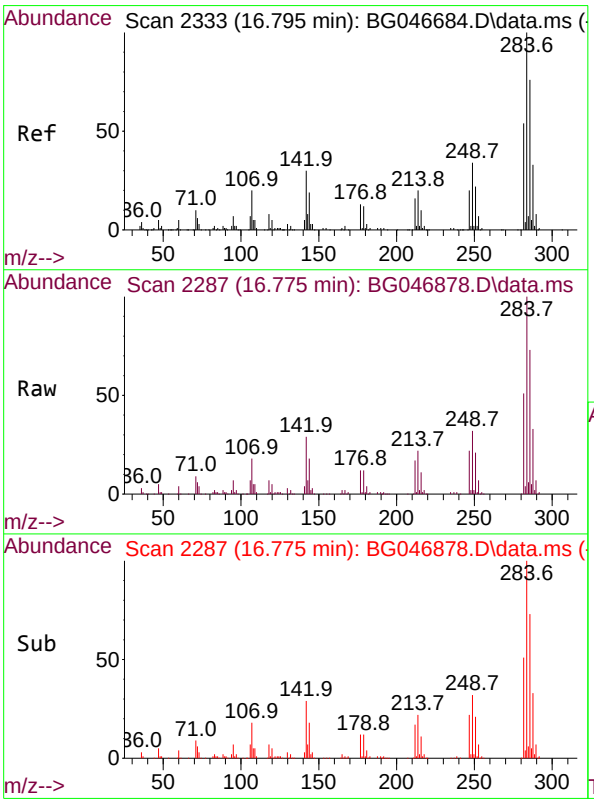


#67
4-Bromophenyl-phenylether
Concen: 40.51 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:248 Resp: 239335

Ion	Ratio	Lower	Upper
248	100		
250	94.3	78.9	118.3
141	62.8	46.2	69.4

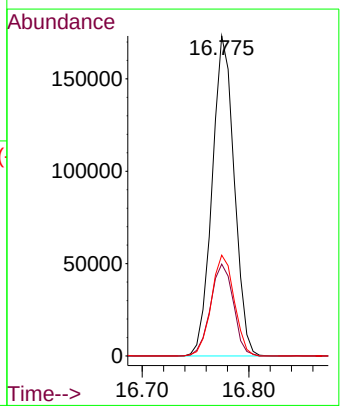




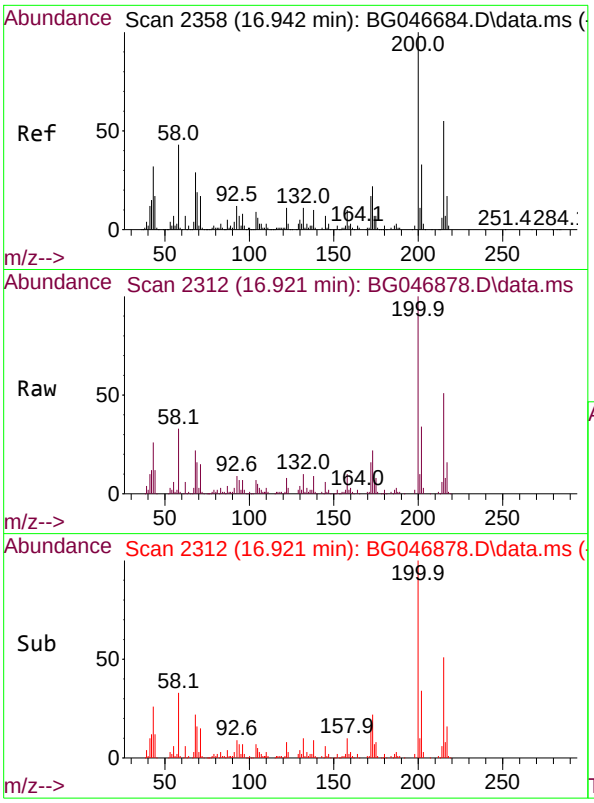
#68
Hexachlorobenzene
Concen: 39.14 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:284 Resp: 248818

Ion	Ratio	Lower	Upper
284	100		
142	28.7	21.1	31.7
249	33.7	25.9	38.9



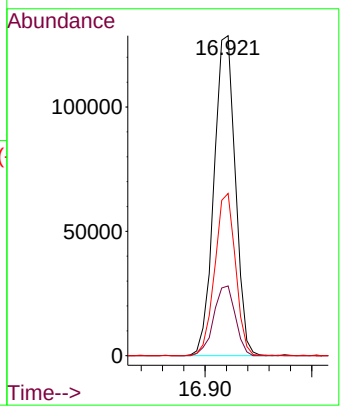
Instrument :
BNA_G
ClientSampleId :
PB132329BS

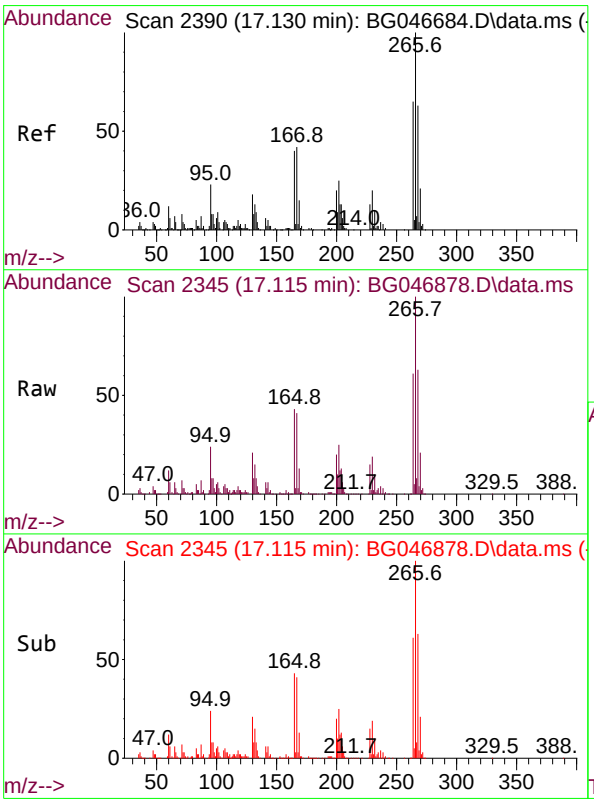


#69
Atrazine
Concen: 31.60 ng
RT: 16.921 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:200 Resp: 178355

Ion	Ratio	Lower	Upper
200	100		
173	21.8	4.2	44.2
215	50.7	30.0	70.0

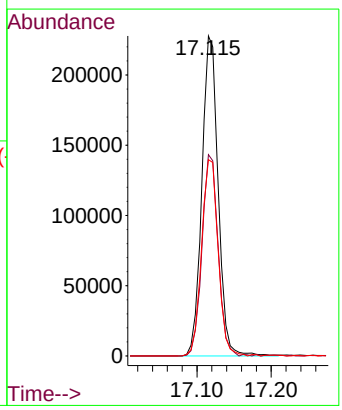




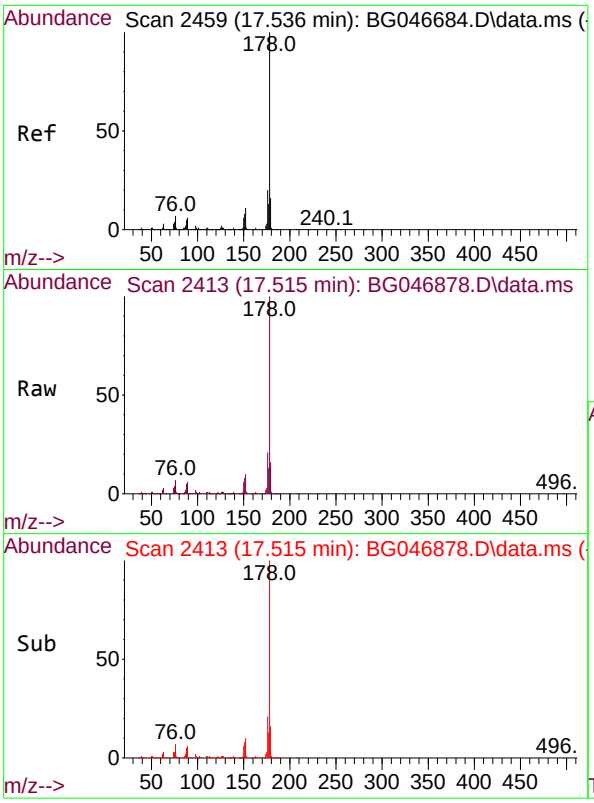
#70
Pentachlorophenol
Concen: 94.77 ng
RT: 17.115 min Scan# 2345
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:266 Resp: 347755

Ion	Ratio	Lower	Upper
266	100		
268	67.3	49.8	74.6
264	66.7	49.3	73.9



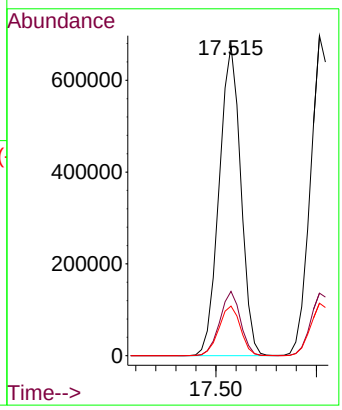
Instrument :
BNA_G
ClientSampleId :
PB132329BS

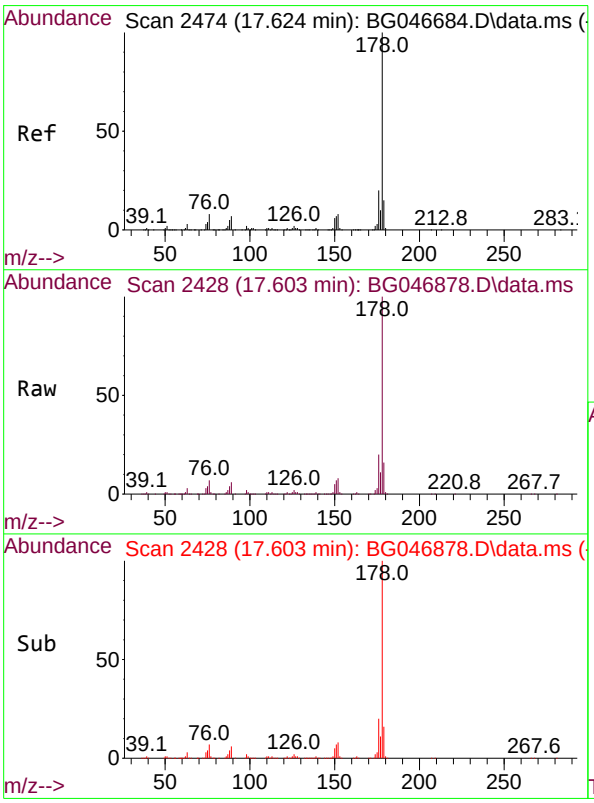


#71
Phenanthrene
Concen: 39.71 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:178 Resp: 1008069

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.7	25.1
179	16.0	14.0	21.0

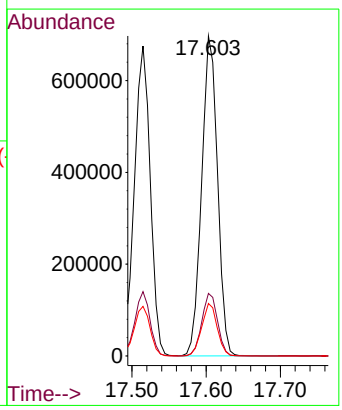




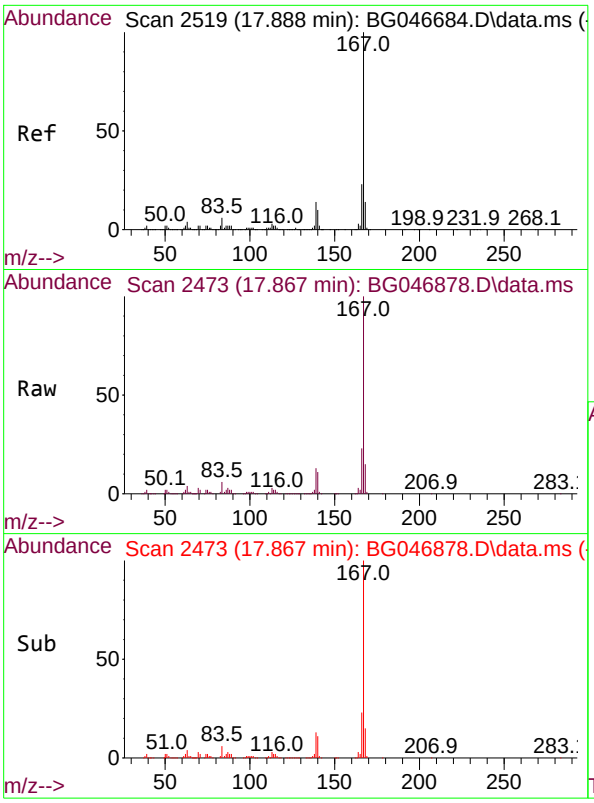
#72
Anthracene
Concen: 41.32 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:178 Resp: 1035107

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.4	13.8	20.6



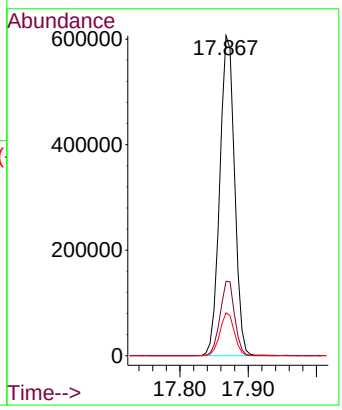
Instrument :
BNA_G
ClientSampleId :
PB132329BS

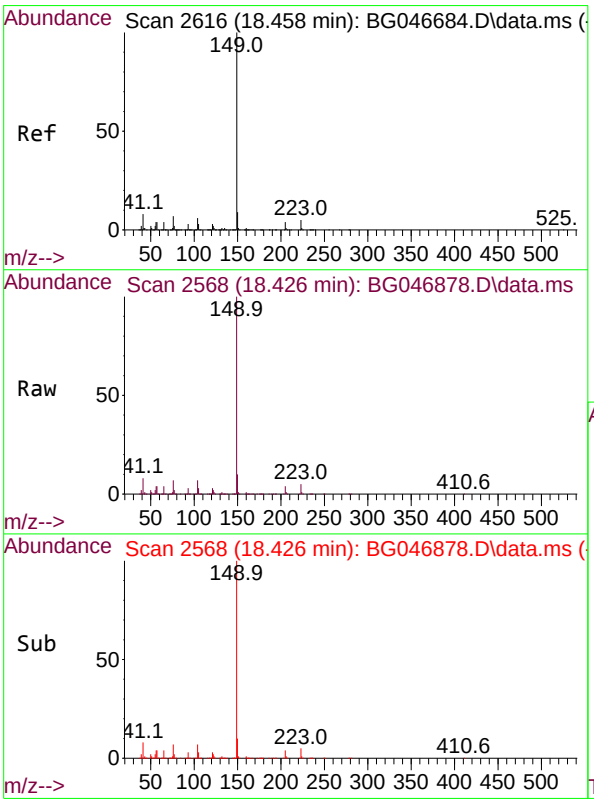


#73
Carbazole
Concen: 40.11 ng
RT: 17.867 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:167 Resp: 914384

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.7	28.1
139	13.4	9.6	14.4

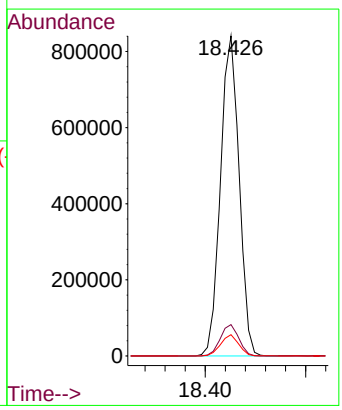




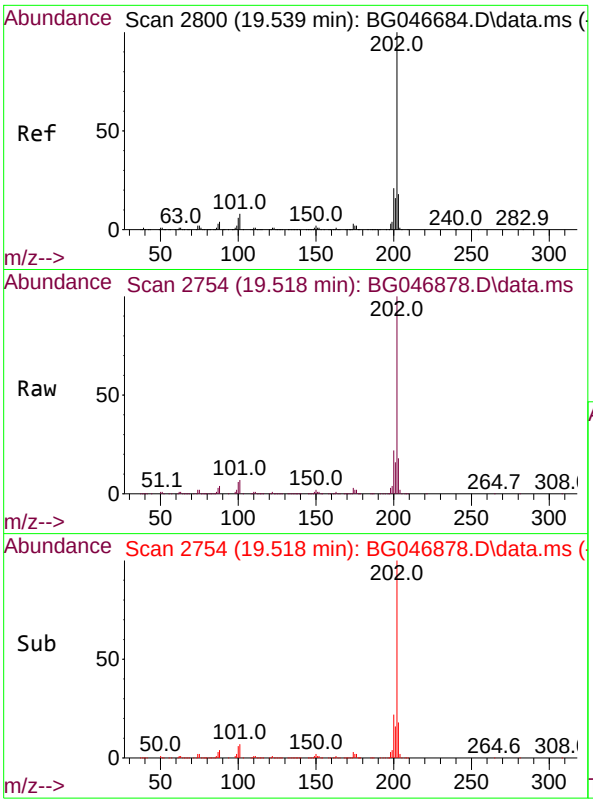
#74
Di-n-butylphthalate
Concen: 38.67 ng
RT: 18.426 min Scan# 2568
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:149 Resp: 1083275

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.6	3.8	5.8#



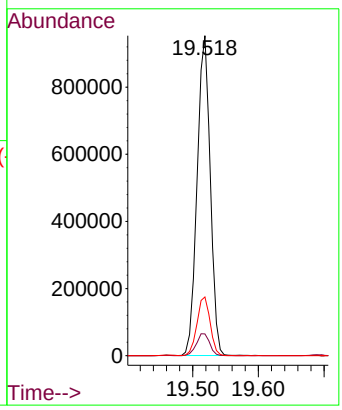
Instrument :
BNA_G
ClientSampleId :
PB132329BS

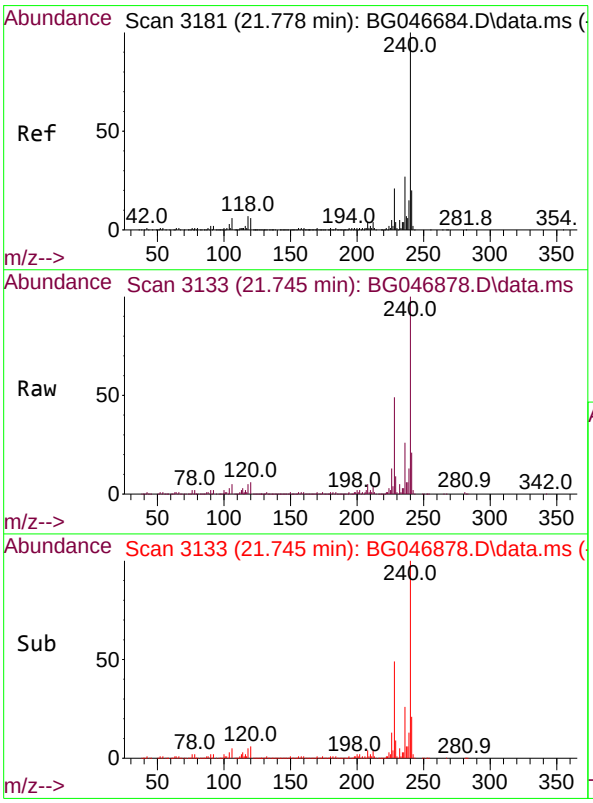


#75
Fluoranthene
Concen: 41.08 ng
RT: 19.518 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:202 Resp: 1327909

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	29.7
203	18.3	0.0	39.2

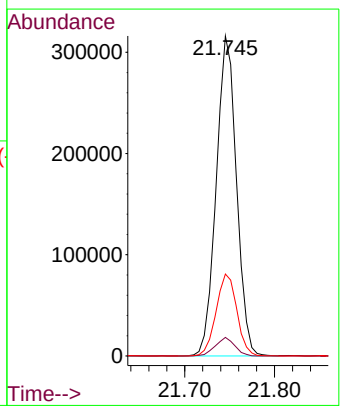




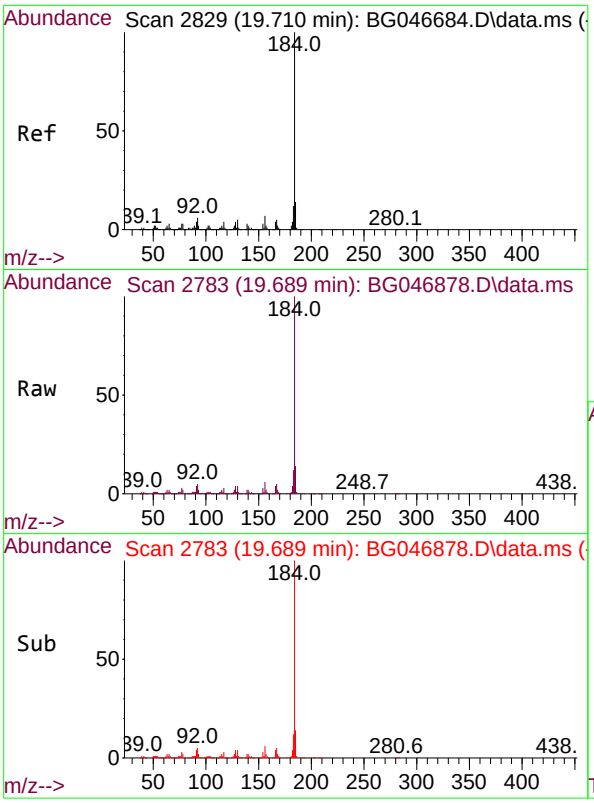
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.745 min Scan# 3133
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:240 Resp: 494627

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.2	9.4#
236	25.6	20.5	30.7



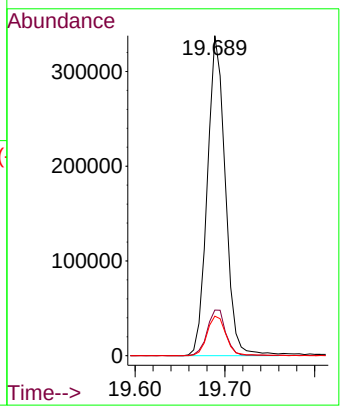
Instrument :
BNA_G
ClientSampleId :
PB132329BS

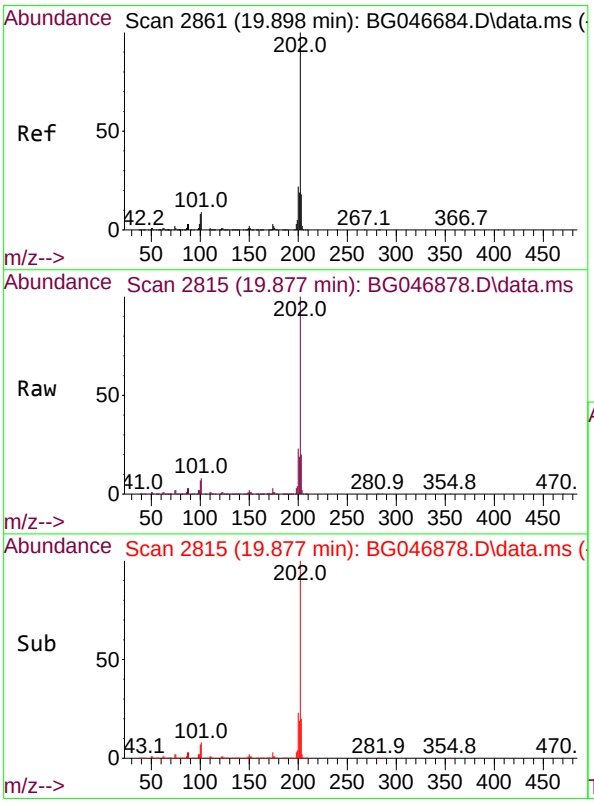


#77
Benzidine
Concen: 30.89 ng
RT: 19.689 min Scan# 2783
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:184 Resp: 471009

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.4	18.6
183	12.4	10.6	15.8

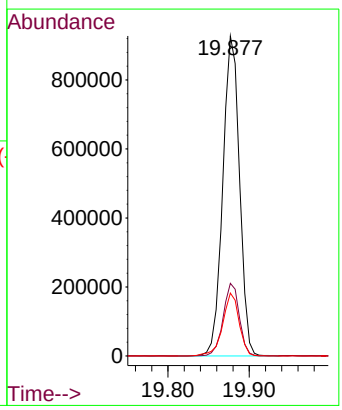




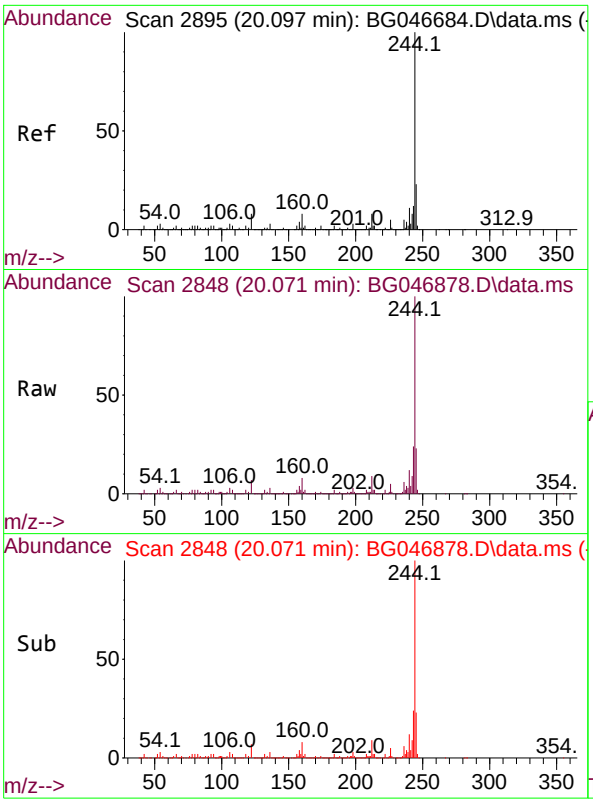
#78
Pyrene
Concen: 41.80 ng
RT: 19.877 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:202 Resp: 1329122

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.6	27.8
203	19.6	15.3	22.9



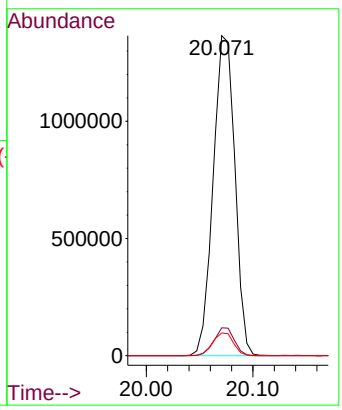
Instrument :
BNA_G
ClientSampleId :
PB132329BS

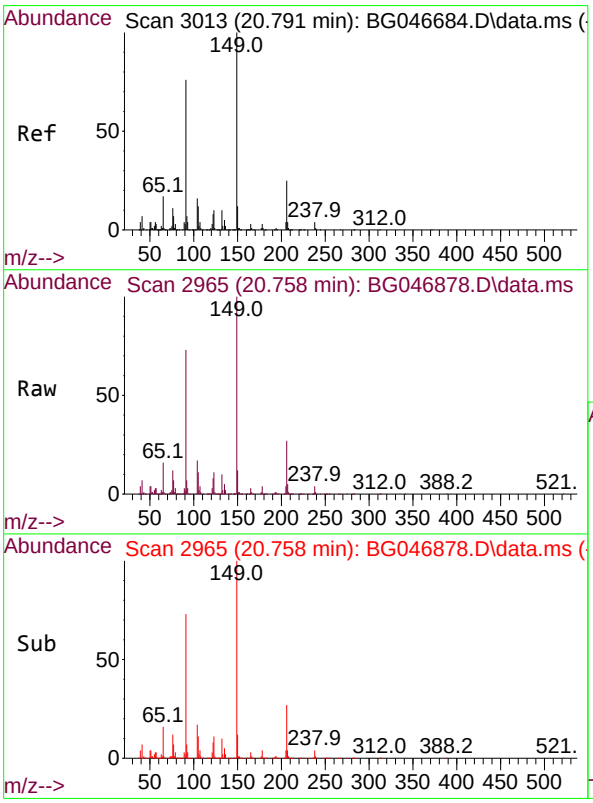


#79
Terphenyl-d14
Concen: 78.15 ng
RT: 20.071 min Scan# 2848
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:244 Resp: 1928649

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.7	10.1
122	7.1	7.8	11.6#

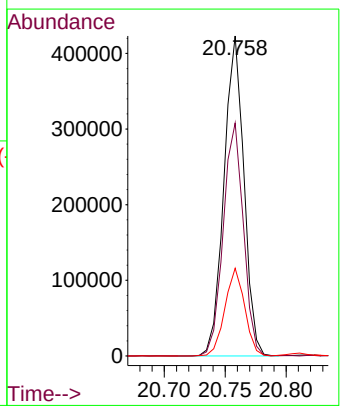




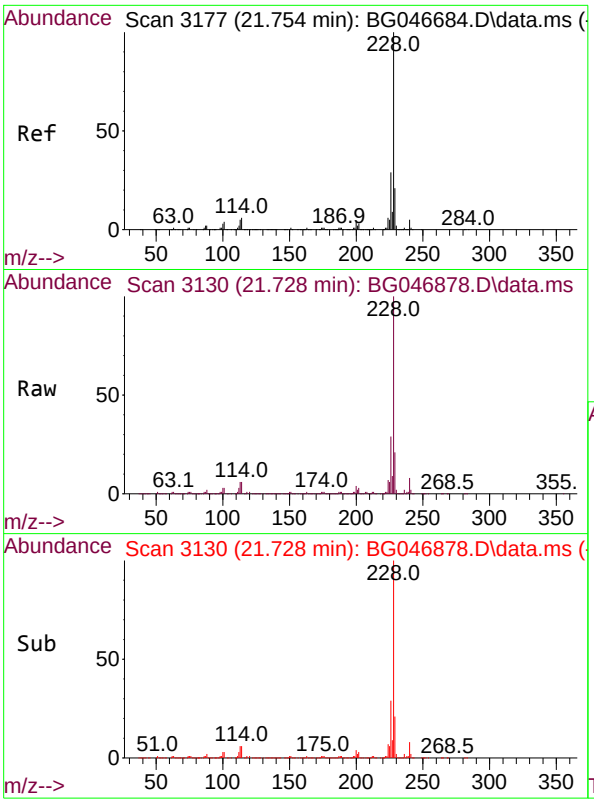
#80
Butylbenzylphthalate
Concen: 39.20 ng
RT: 20.758 min Scan# 2965
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:149 Resp: 481575

Ion	Ratio	Lower	Upper
149	100		
91	72.8	51.5	77.3
206	27.4	21.2	31.8



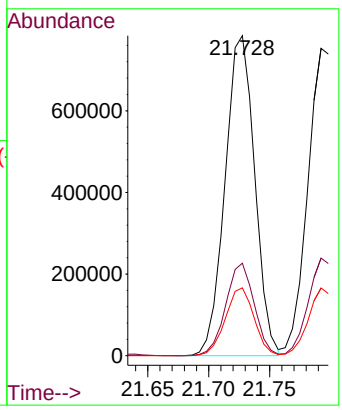
Instrument :
BNA_G
ClientSampleId :
PB132329BS

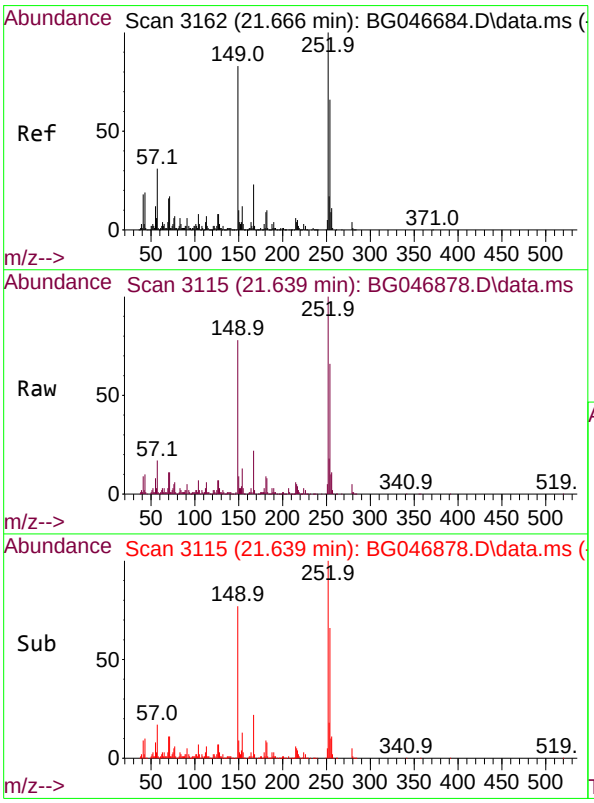


#81
Benzo(a)anthracene
Concen: 40.23 ng
RT: 21.728 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:228 Resp: 1328504

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.3	34.9
229	21.2	17.4	26.0

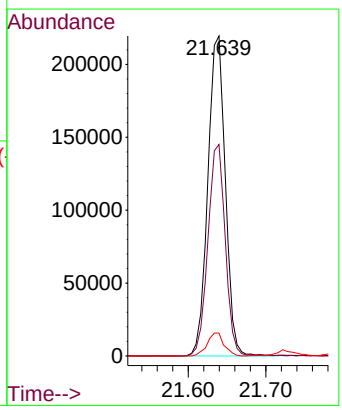




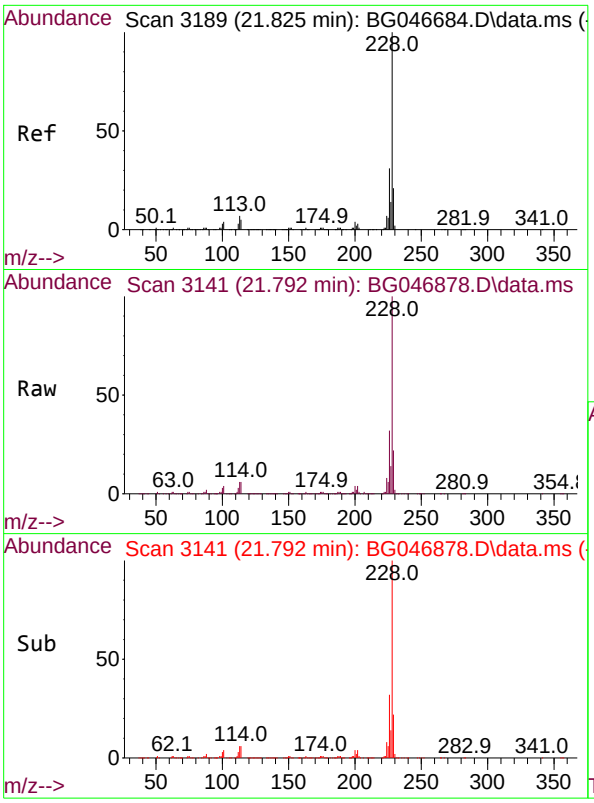
#82
3,3'-Dichlorobenzidine
Concen: 26.84 ng
RT: 21.639 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:252 Resp: 344051

Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.2	79.8
126	7.1	6.8	10.2



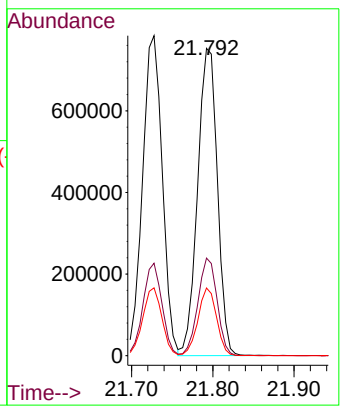
Instrument :
BNA_G
ClientSampleId :
PB132329BS

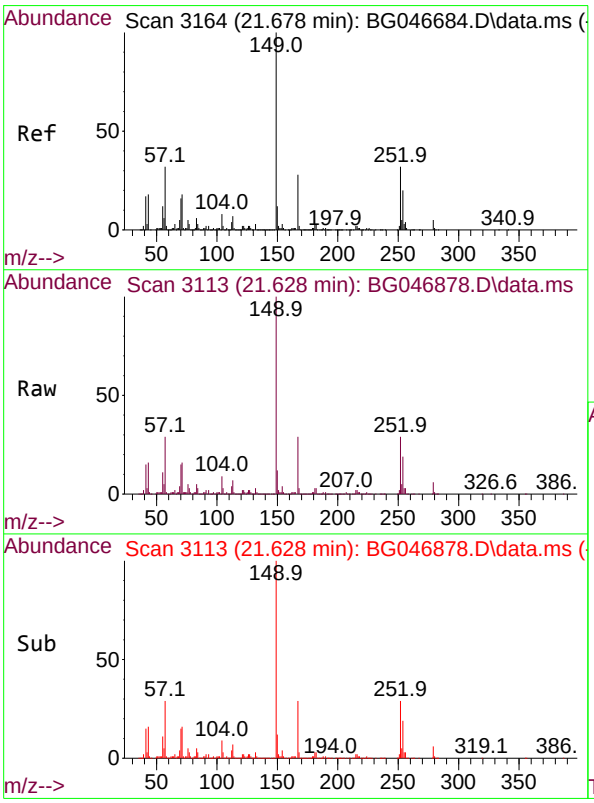


#83
Chrysene
Concen: 40.36 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:228 Resp: 1273419

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	22.0	17.3	25.9

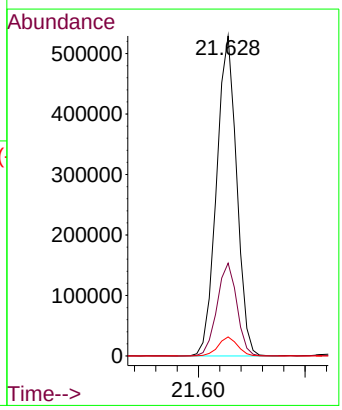




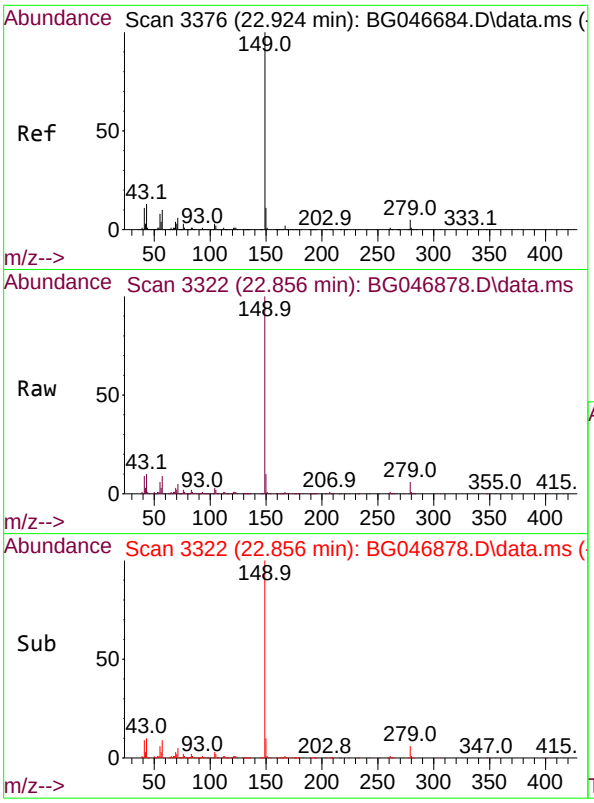
#84
Bis(2-ethylhexyl)phthalate
Concen: 38.34 ng
RT: 21.628 min Scan# 3113
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:149 Resp: 691922

Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.8	37.2
279	6.0	4.6	7.0



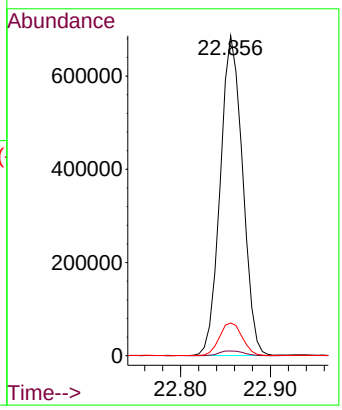
Instrument :
BNA_G
ClientSampleId :
PB132329BS

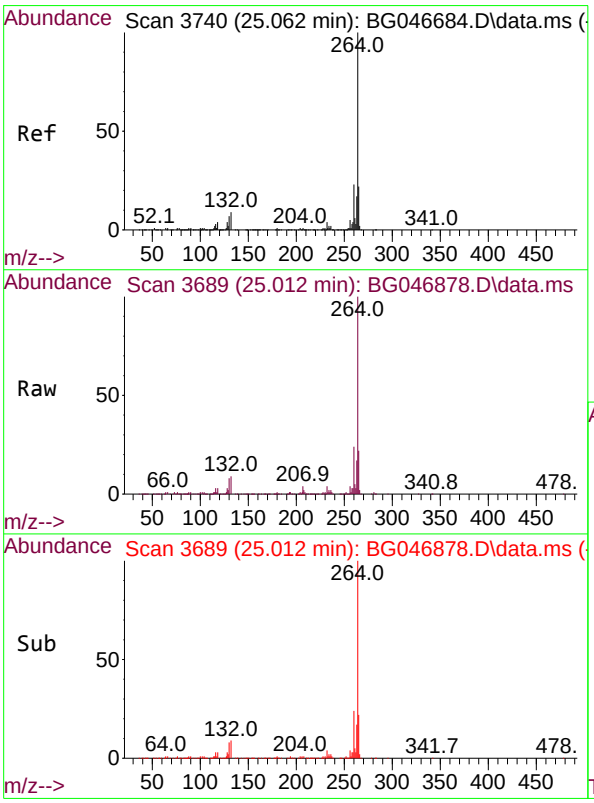


#85
Di-n-octyl phthalate
Concen: 38.22 ng
RT: 22.856 min Scan# 3322
Delta R.T. -0.017 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:149 Resp: 1186187

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.6	6.8	10.2#

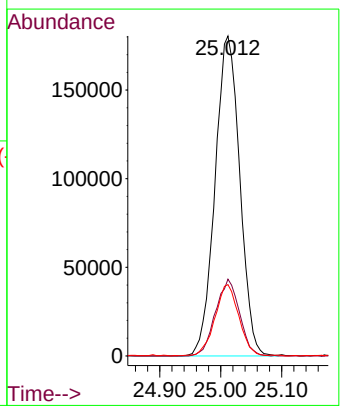




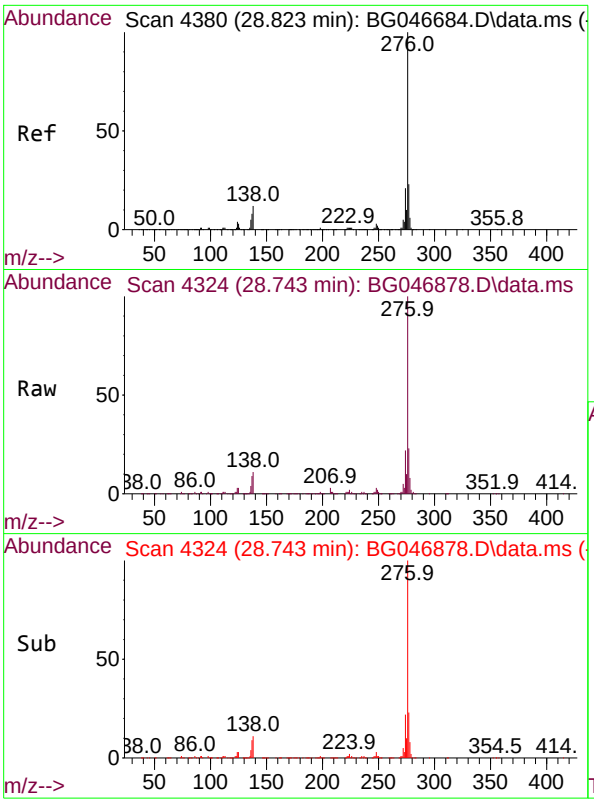
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.017 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:264 Resp: 509444

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	22.3	17.8	26.8



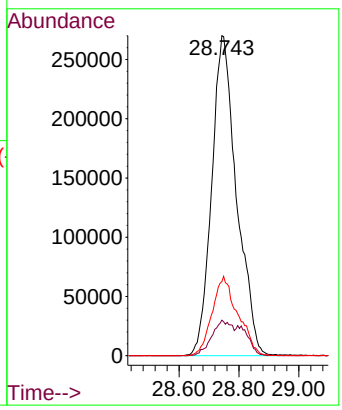
Instrument :
BNA_G
ClientSampleId :
PB132329BS

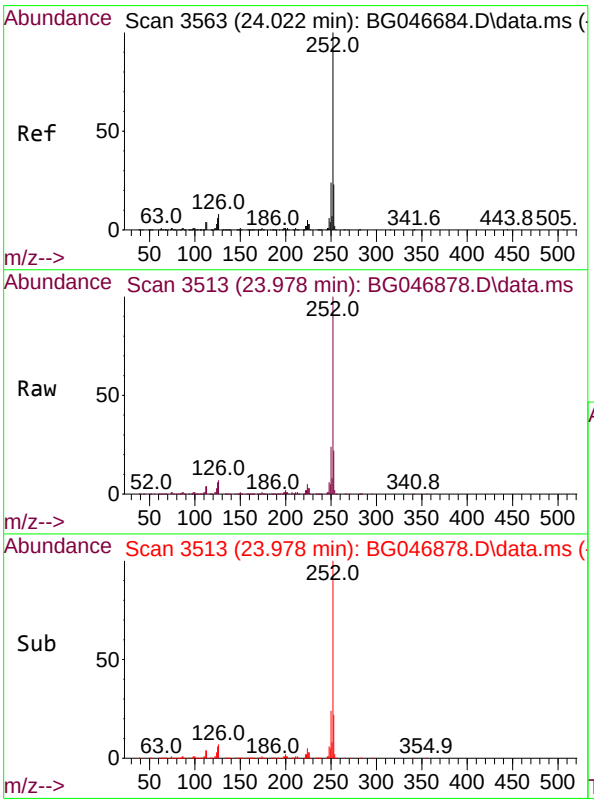


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.46 ng
RT: 28.743 min Scan# 4324
Delta R.T. -0.023 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:276 Resp: 1562605

Ion	Ratio	Lower	Upper
276	100		
138	9.0	16.2	24.2#
277	25.6	20.3	30.5

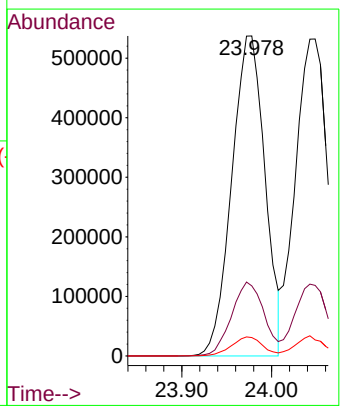




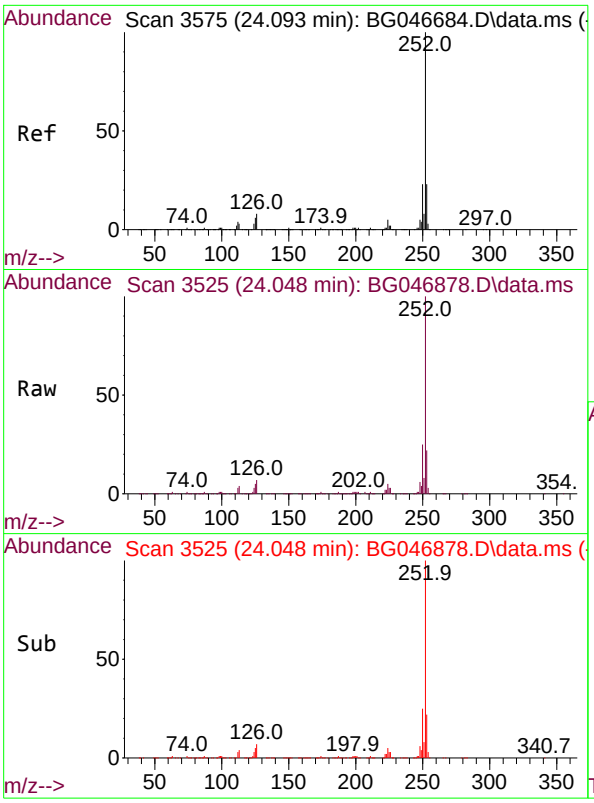
#88
Benzo(b)fluoranthene
Concen: 41.30 ng
RT: 23.978 min Scan# 3513
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:252 Resp: 1378933

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	5.8	6.5	9.7#



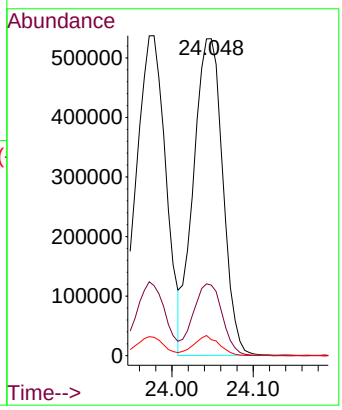
Instrument :
BNA_G
ClientSampleId :
PB132329BS

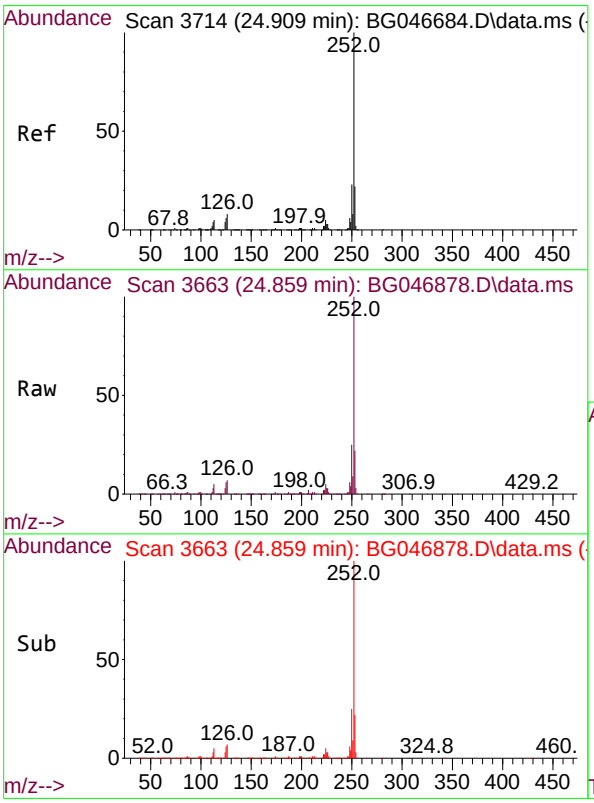


#89
Benzo(k)fluoranthene
Concen: 41.52 ng
RT: 24.048 min Scan# 3525
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:252 Resp: 1332525

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	5.0	6.8	10.2#

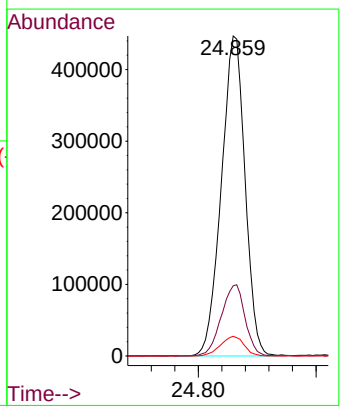




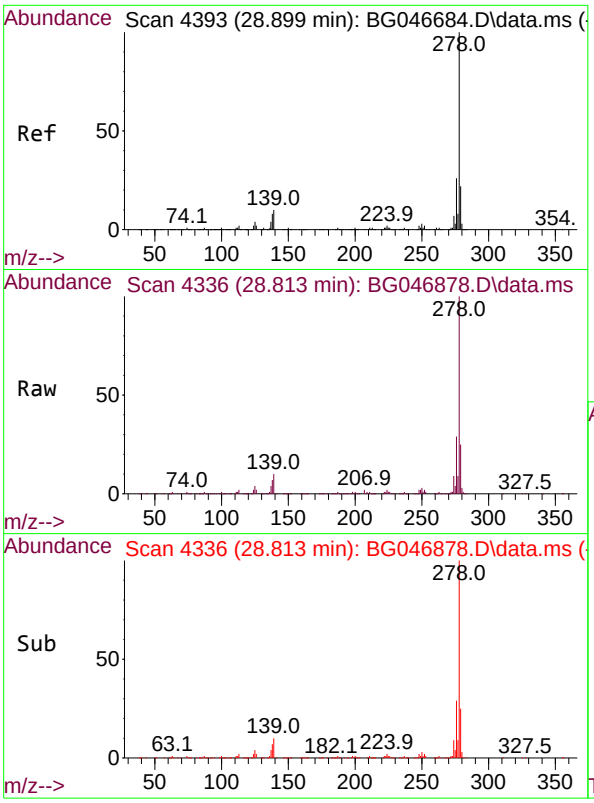
#90
Benzo(a)pyrene
Concen: 39.71 ng
RT: 24.859 min Scan# 3663
Delta R.T. -0.017 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:252 Resp: 1247421

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	6.1	7.0	10.4#



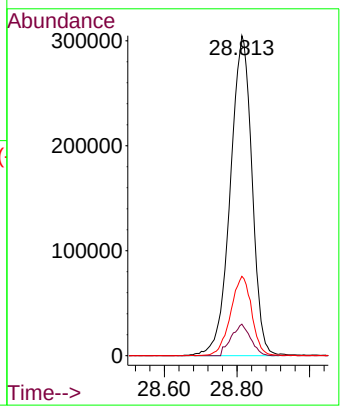
Instrument :
BNA_G
ClientSampleId :
PB132329BS

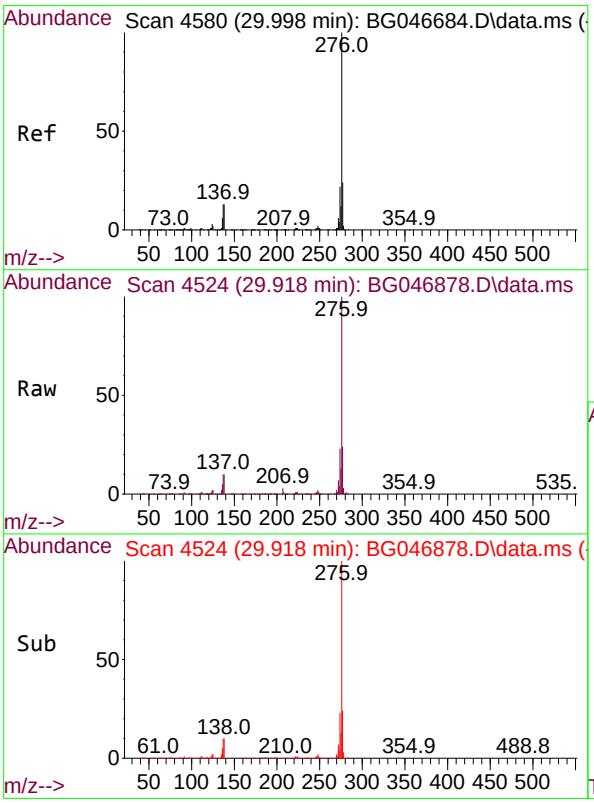


#91
Dibenzo(a,h)anthracene
Concen: 41.06 ng
RT: 28.813 min Scan# 4336
Delta R.T. -0.023 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:278 Resp: 1265980

Ion	Ratio	Lower	Upper
278	100		
139	9.8	10.5	15.7#
279	24.8	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 42.83 ng
RT: 29.918 min Scan# 4524
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:276 Resp: 1291331

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	9.9	13.4	20.2#