Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102820\
Data File : BG047102.D
Acq On : 28 Oct 2020 10:36
Operator : CG/JU
Sample : PB132413BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB132413BL

Quant Time: Oct 28 11:15:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:55:38 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	47658	20.00	ng	0.00
21) Naphthalene-d8	10.870	136	182651	20.00	ng	# 0.00
39) Acenaphthene-d10	14.689	164	124012	20.00	ng	0.00
64) Phenanthrene-d10	17.433	188	305517	20.00	ng	# 0.00
76) Chrysene-d12	21.698	240	422317	20.00	ng	# 0.00
86) Perylene-d12	24.936	264	418710	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	361960	134.63	ng	0.00
7) Phenol-d6	7.209	99	480333	123.55	ng	0.00
23) Nitrobenzene-d5	9.219	82	343077	89.95	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	227390	114.40	ng	0.00
45) 2-Fluorobiphenyl	13.308	172	797873	90.96	ng	0.00
79) Terphenyl-d14	20.041	244	1612490	74.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.449	88	72	0.06	ng	# 1
3) Pyridine	3.937	79	69	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.819	42	54	0.03	ng	# 1
6) Aniline	7.245	93	65	0.01	ng	# 1
8) 2-Chlorophenol	7.738	128	70	0.02	ng	# 36
9) Benzaldehyde	7.204	77	1049	Below Cal		# 1
10) Phenol	6.921	94	59	0.02	ng	# 44
11) bis(2-Chloroethyl)ether	7.245	93	65	0.02	ng	# 59
12) 1,3-Dichlorobenzene	8.067	146	55	0.02	ng	# 1
13) 1,4-Dichlorobenzene	8.067	146	55	0.01	ng	# 25
14) 1,2-Dichlorobenzene	8.067	146	55	0.02	ng	# 24
15) Benzyl Alcohol	8.144	79	54	0.02	ng	# 13
18) Hexachloroethane	9.142	117	90	0.07	ng	# 1
19) n-Nitroso-di-n-propyla...	9.219	70	47946	18.11	ng	# 82
22) Acetophenone	8.696	105	75	0.02	ng	# 14
24) Nitrobenzene	9.207	77	1549	0.39	ng	# 40
25) Isophorone	9.718	82	213	0.03	ng	# 63
28) bis(2-Chloroethoxy)met...	10.617	93	54	0.01	ng	# 49
31) Naphthalene	10.470	128	91	0.01	ng	# 68
34) Hexachlorobutadiene	10.952	225	67	0.02	ng	# 19
35) Caprolactam	12.051	113	54	0.05	ng	# 1
36) 4-Chloro-3-methylphenol	11.763	107	62	0.02	ng	# 15
37) 2-Methylnaphthalene	12.139	142	64	0.01	ng	# 15
38) 1-Methylnaphthalene	13.202	142	67	0.01	ng	# 6
43) 2,4,6-Trichlorophenol	12.609	196	54	0.02	ng	# 13
46) 1,1'-Biphenyl	13.537	154	1135	0.12	ng	# 41
47) 2-Chloronaphthalene	13.866	162	57	0.01	ng	# 40
48) 2-Nitroaniline	13.314	65	1333	0.53	ng	# 1
49) Acenaphthylene	14.607	152	58	0.01	ng	# 58
51) 2,6-Dinitrotoluene	14.683	165	17084	8.02	ng	# 34
52) Acenaphthene	14.759	154	57	0.01	ng	# 4
53) 3-Nitroaniline	14.712	138	63	0.03	ng	# 86
54) 2,4-Dinitrophenol	14.818	184	58	0.04	ng	# 31
56) 4-Nitrophenol	15.265	139	53	0.03	ng	# 11
57) 2,4-Dinitrotoluene	14.683	165	17084	5.58	ng	# 32
58) Fluorene	16.175	166	6844	0.72	ng	# 92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102820\
Data File : BG047102.D
Acq On : 28 Oct 2020 10:36
Operator : CG/JU
Sample : PB132413BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB132413BL

Quant Time: Oct 28 11:15:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:55:38 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) 2,3,4,6-Tetrachlorophenol	15.529	232	70	0.02	ng	#	46
62) 4-Nitroaniline	15.582	138	53	0.02	ng	#	21
63) Azobenzene	15.917	77	59	0.01	ng	#	46
65) 4,6-Dinitro-2-methylph...	16.164	198	707	0.38	ng	#	1
66) n-Nitrosodiphenylamine	16.169	169	7243	0.83	ng	#	55
67) 4-Bromophenyl-phenylether	16.169	248	15306	3.81	ng	#	1
68) Hexachlorobenzene	16.657	284	69	0.02	ng	#	45
70) Pentachlorophenol	17.139	266	68	0.03	ng	#	19
74) Di-n-butylphthalate	18.343	149	58	0.00	ng	#	77
77) Benzidine	20.041	184	27632	2.86	ng	#	92
78) Pyrene	20.041	202	6612	0.25	ng	#	63
80) Butylbenzylphthalate	20.752	149	59	0.01	ng	#	27
81) Benzo(a)anthracene	21.704	228	1446	0.05	ng	#	85
82) 3,3'-Dichlorobenzidine	21.622	252	54	0.01	ng	#	23
83) Chrysene	21.704	228	1446	0.05	ng	#	82
84) Bis(2-ethylhexyl)phtha...	21.575	149	187	0.01	ng	#	50
85) Di-n-octyl phthalate	22.797	149	181	0.01	ng	#	1
87) Indeno(1,2,3-cd)pyrene	28.661	276	62	0.00	ng	#	53
88) Benzo(b)fluoranthene	23.902	252	86	0.00	ng	#	23
89) Benzo(k)fluoranthene	23.978	252	57	0.00	ng	#	59
90) Benzo(a)pyrene	24.806	252	54	0.00	ng	#	60
91) Dibenzo(a,h)anthracene	28.667	278	72	0.00	ng	#	57
92) Benzo(g,h,i)perylene	29.695	276	96	0.00	ng	#	55

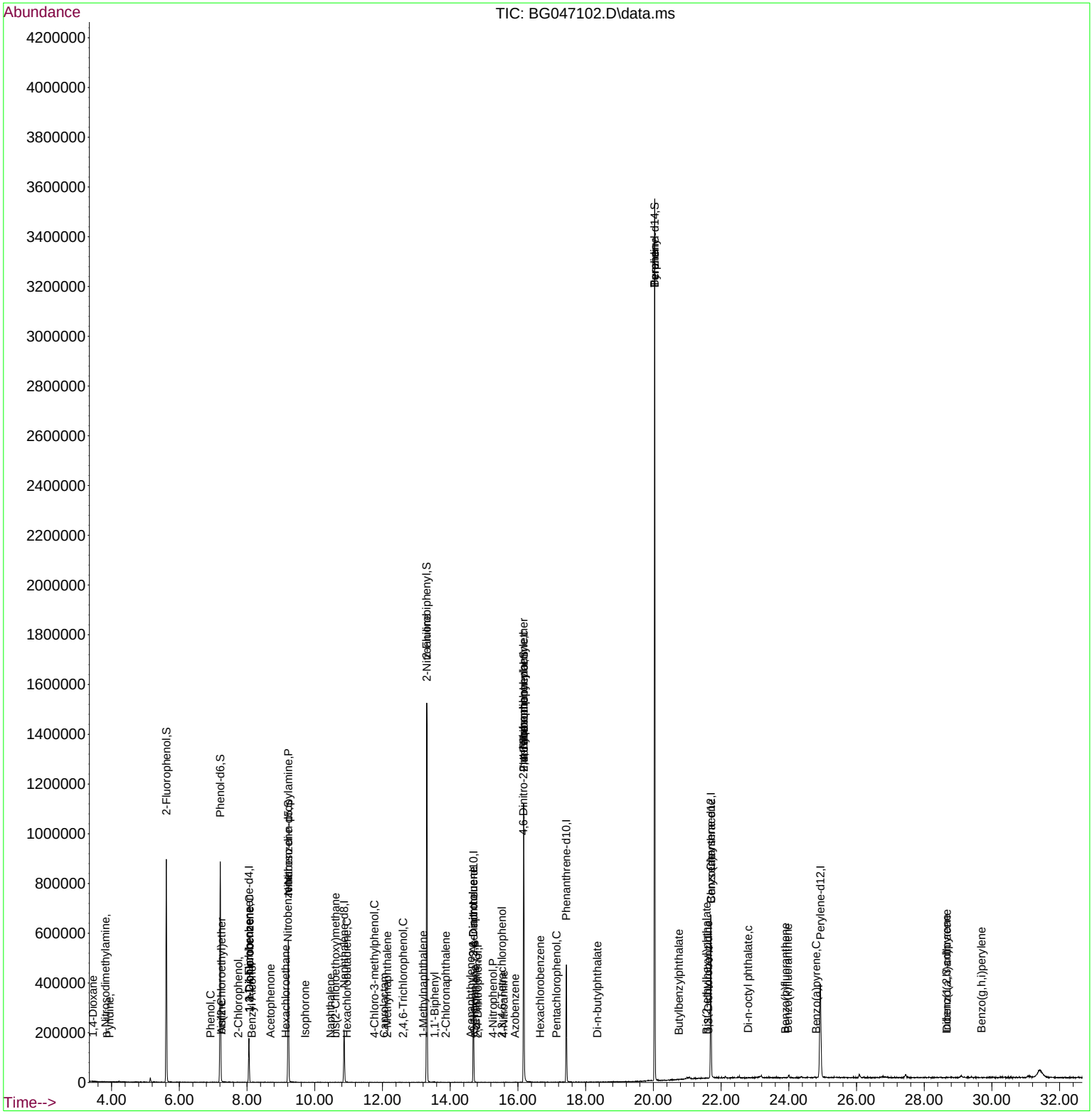
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

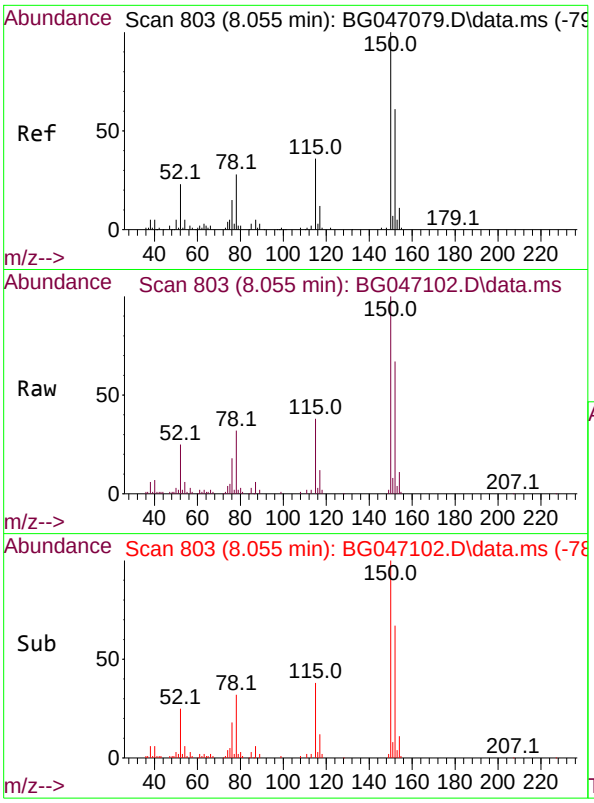
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102820\
Data File : BG047102.D
Acq On : 28 Oct 2020 10:36
Operator : CG/JU
Sample : PB132413BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB132413BL

Quant Time: Oct 28 11:15:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:55:38 2020
Response via : Initial Calibration



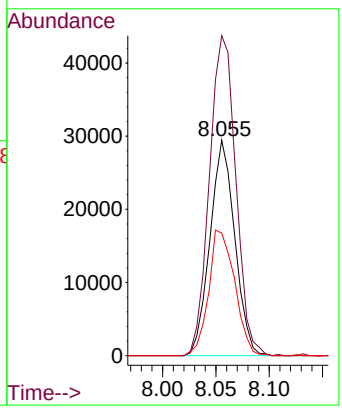
Instrument :
BNA_G
ClientSampleId :
PB132413BL

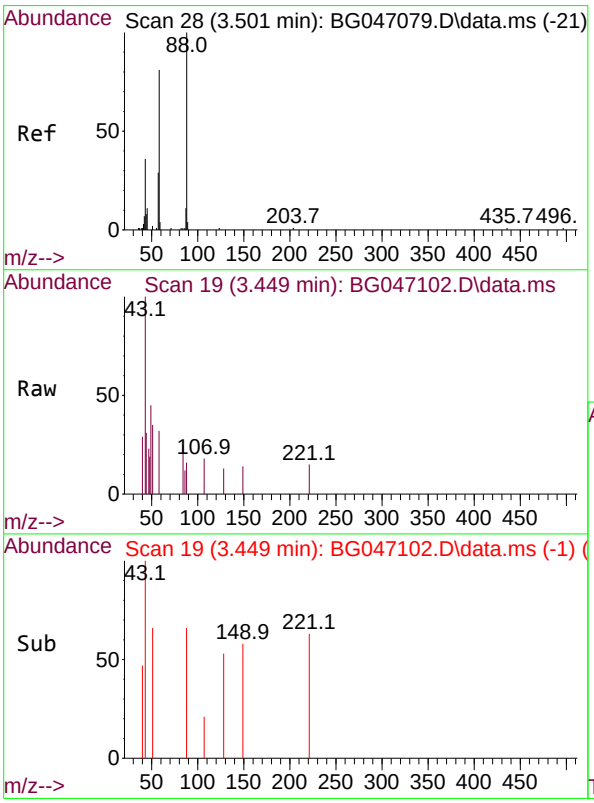


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.055 min Scan# 803
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:152 Resp: 47658

Ion	Ratio	Lower	Upper
152	100		
150	148.6	125.0	187.6
115	56.9	41.8	62.6

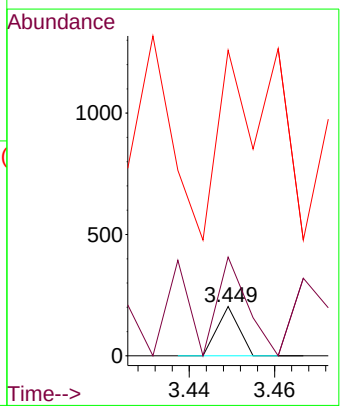


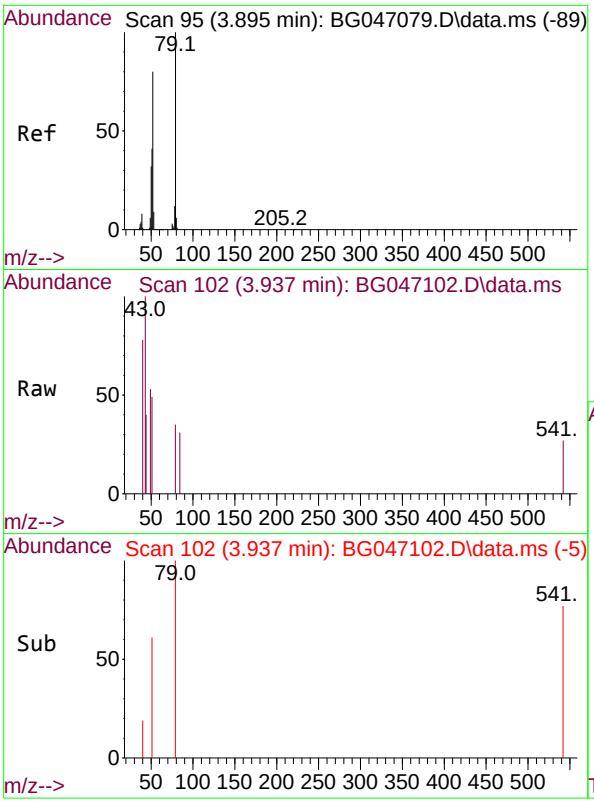


#2
1,4-Dioxane
Concen: 0.06 ng
RT: 3.449 min Scan# 19
Delta R.T. -0.052 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 88 Resp: 72

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.6	92.4#
43	952.8	21.3	31.9#

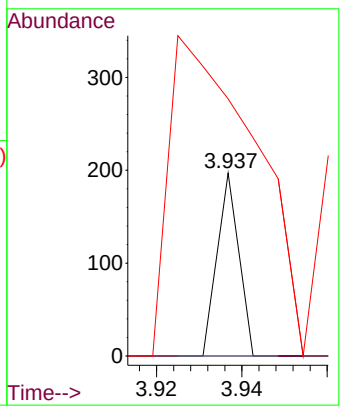




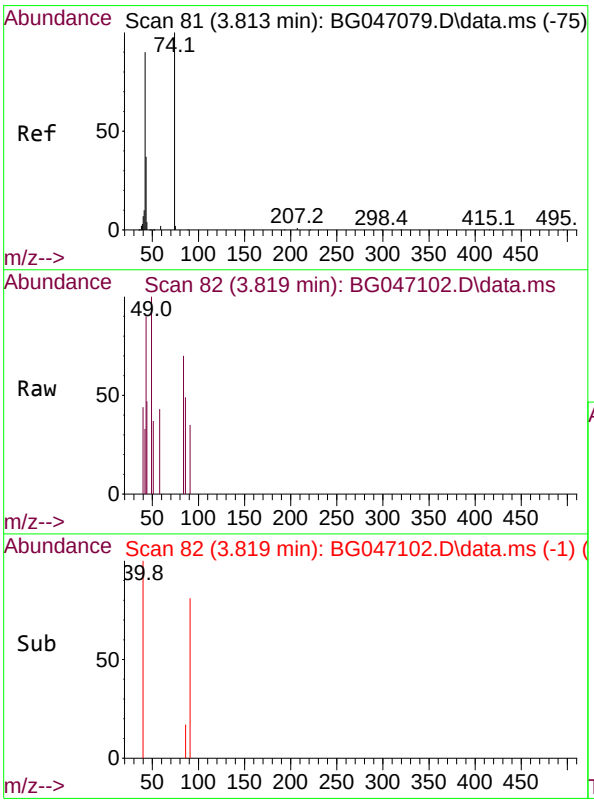
#3
Pyridine
Concen: 0.02 ng
RT: 3.937 min Scan# 102
Delta R.T. 0.042 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 79 Resp: 69

Ion	Ratio	Lower	Upper
79	100		
52	0.0	61.3	91.9#
51	140.6	28.4	42.6#



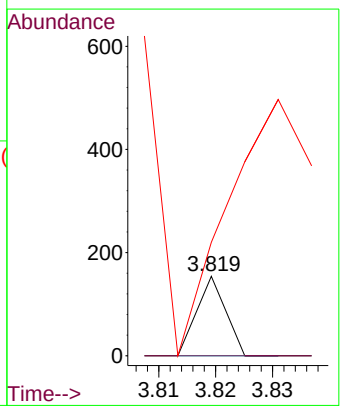
Instrument :
BNA_G
ClientSampleId :
PB132413BL



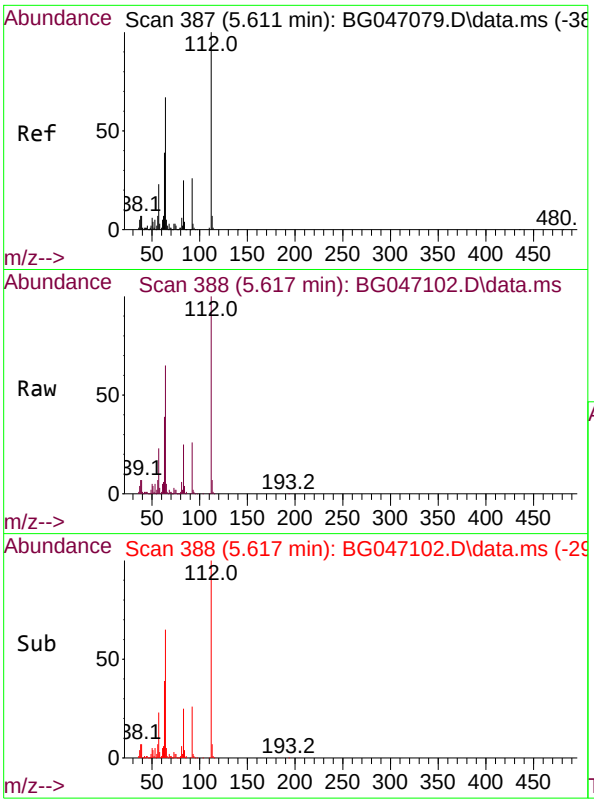
#4
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.819 min Scan# 82
Delta R.T. 0.006 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 42 Resp: 54

Ion	Ratio	Lower	Upper
42	100		
74	0.0	120.4	180.6#
44	142.9	6.2	9.2#



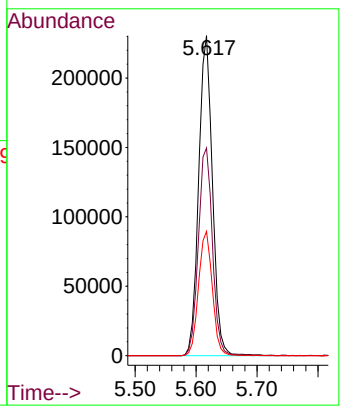
Instrument :
BNA_G
ClientSampleId :
PB132413BL

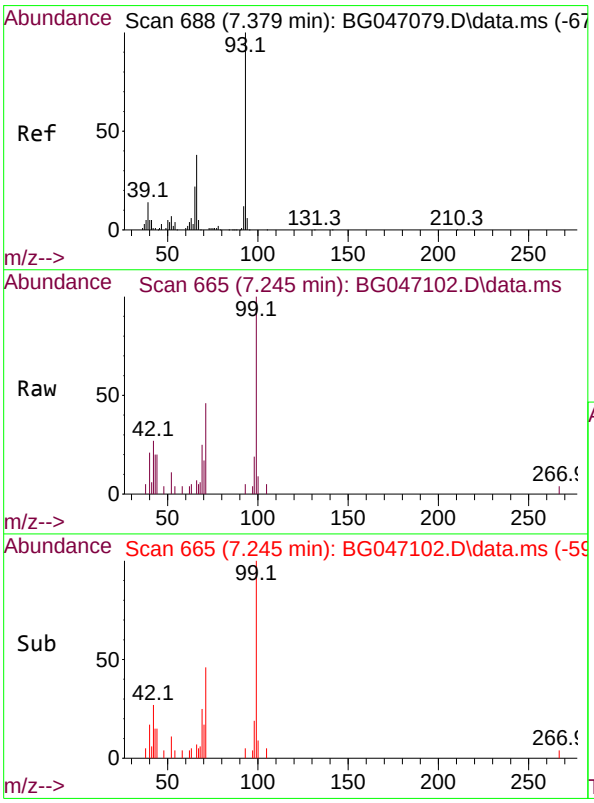


#5
2-Fluorophenol
Concen: 134.63 ng
RT: 5.617 min Scan# 388
Delta R.T. 0.006 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:112 Resp: 361960

Ion	Ratio	Lower	Upper
112	100		
64	64.9	46.7	70.1
63	38.9	22.8	34.2#

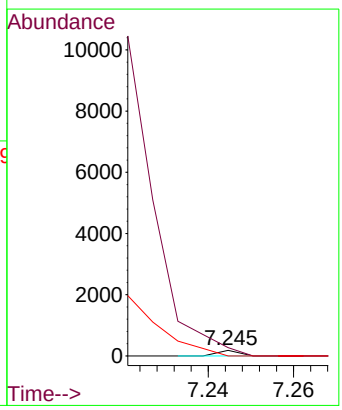




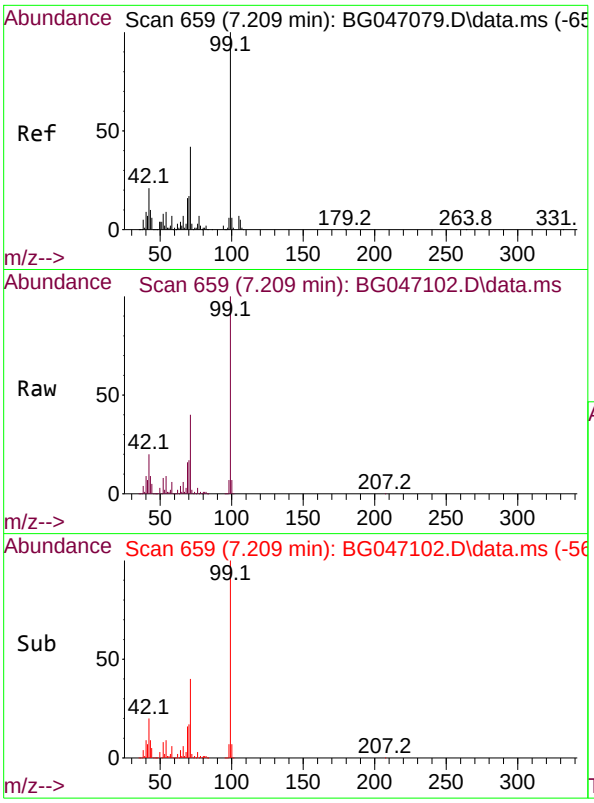
#6
Aniline
Concen: 0.01 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.135 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 93 Resp: 65

Ion	Ratio	Lower	Upper
93	100		
66	147.8	29.5	44.3#
65	0.0	15.5	23.3#



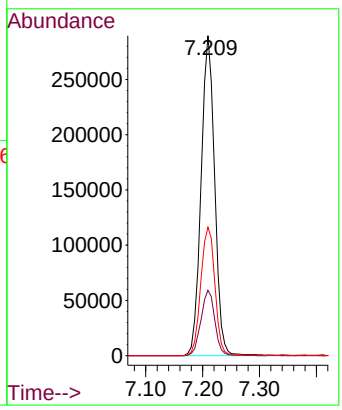
Instrument :
BNA_G
ClientSampleId :
PB132413BL

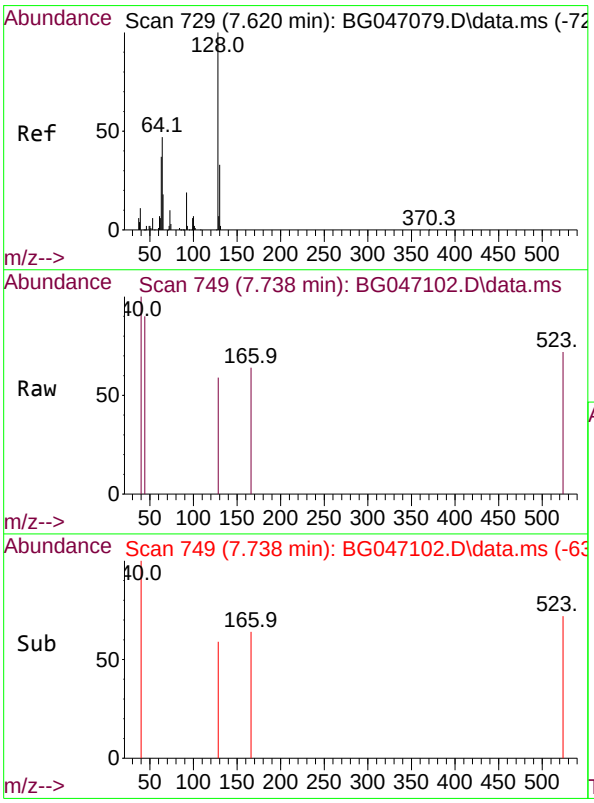


#7
Phenol-d6
Concen: 123.55 ng
RT: 7.209 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 99 Resp: 480333

Ion	Ratio	Lower	Upper
99	100		
42	20.4	12.8	19.2#
71	40.1	24.6	36.8#

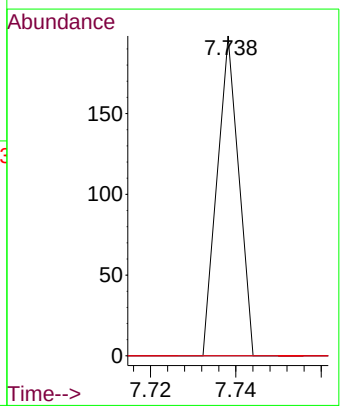




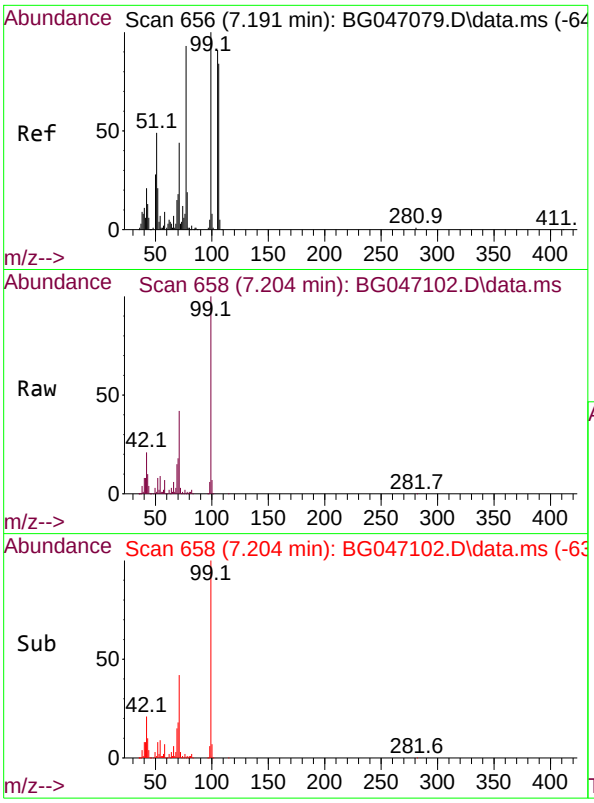
#8
2-Chlorophenol
Concen: 0.02 ng
RT: 7.738 min Scan# 749
Delta R.T. 0.118 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:128 Resp: 70

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.6	52.6#
64	0.0	24.8	64.8#



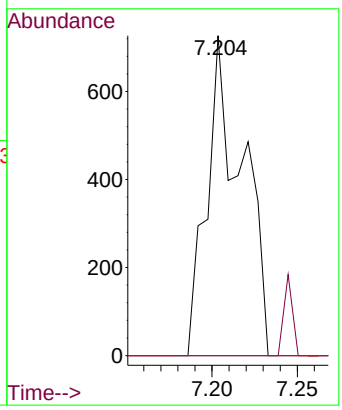
Instrument :
BNA_G
ClientSampleId :
PB132413BL

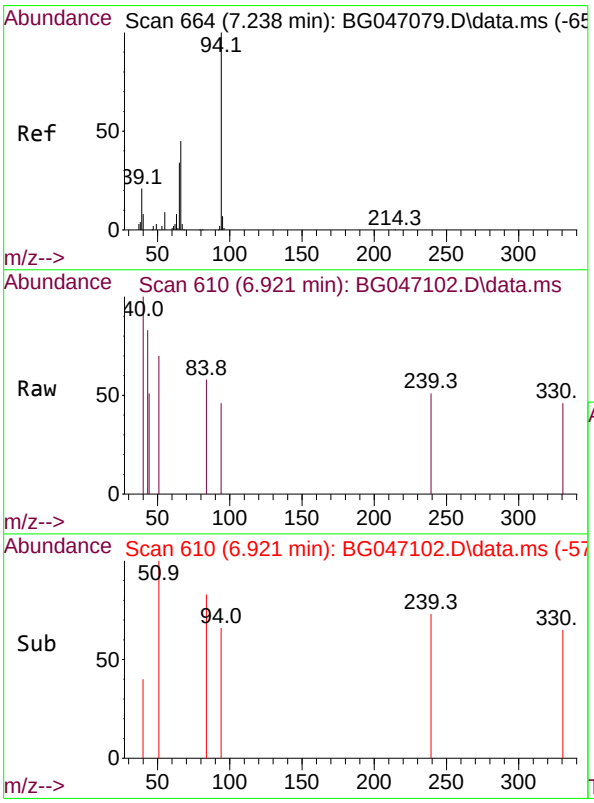


#9
Benzaldehyde
Concen: Below Cal
RT: 7.204 min Scan# 658
Delta R.T. 0.013 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 77 Resp: 1049

Ion	Ratio	Lower	Upper
77	100		
105	0.0	85.9	125.9#
106	0.0	80.9	120.9#

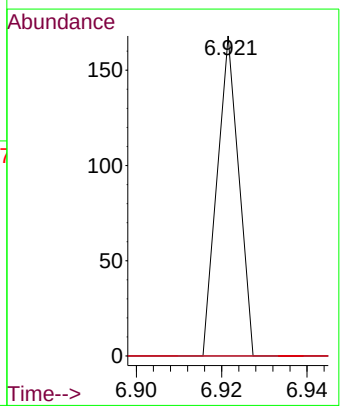




#10
Phenol
Concen: 0.02 ng
RT: 6.921 min Scan# 610
Delta R.T. -0.317 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 94 Resp: 59

Ion	Ratio	Lower	Upper
94	100		
65	0.0	6.6	46.6#
66	0.0	13.9	53.9#



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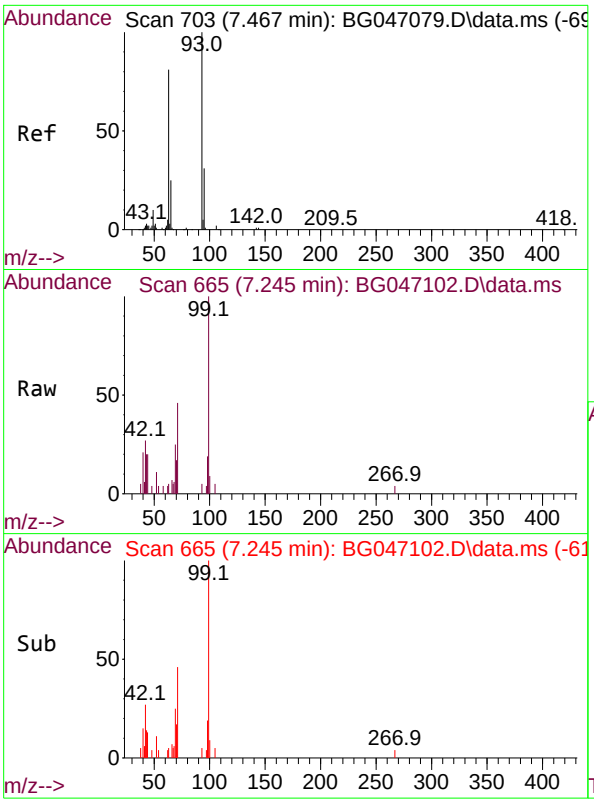
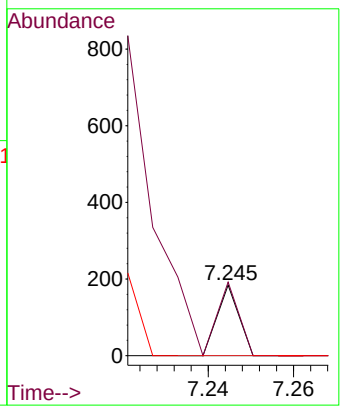
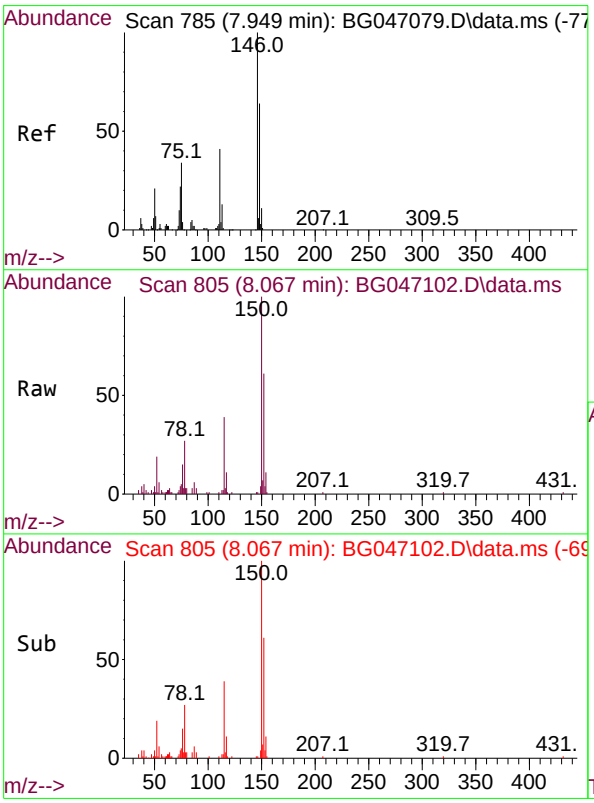


#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.223 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 93 Resp: 65

Ion	Ratio	Lower	Upper
93	100		
63	104.3	56.4	96.4#
95	0.0	13.8	53.8#

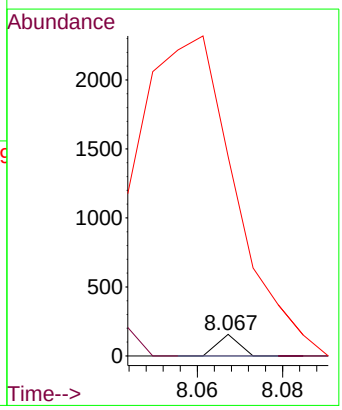




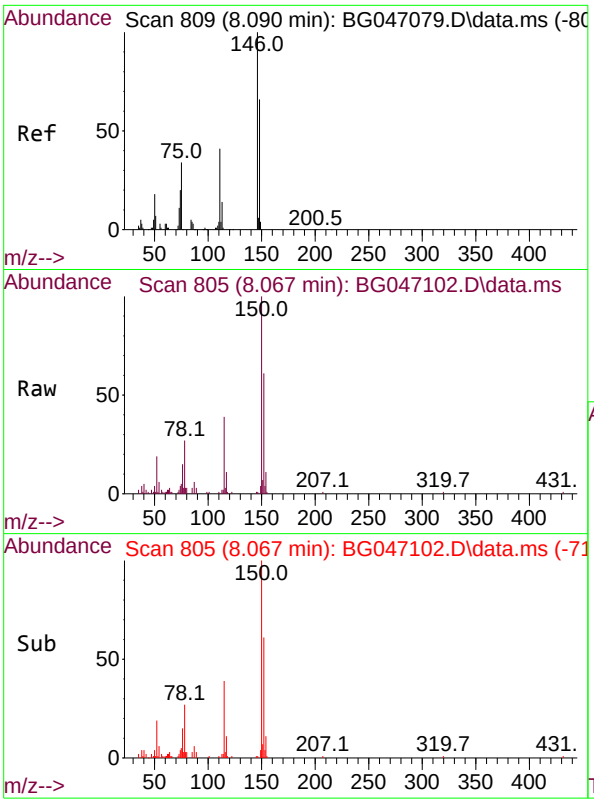
#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 8.067 min Scan# 805
Delta R.T. 0.118 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.1	75.1#
75	926.9	20.1	30.1#



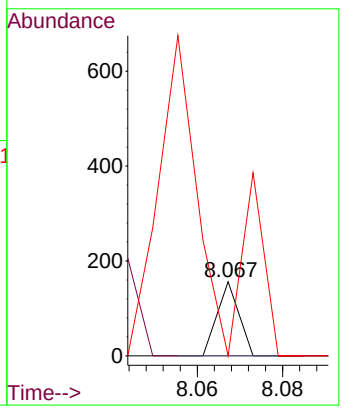
Instrument :
BNA_G
ClientSampleId :
PB132413BL

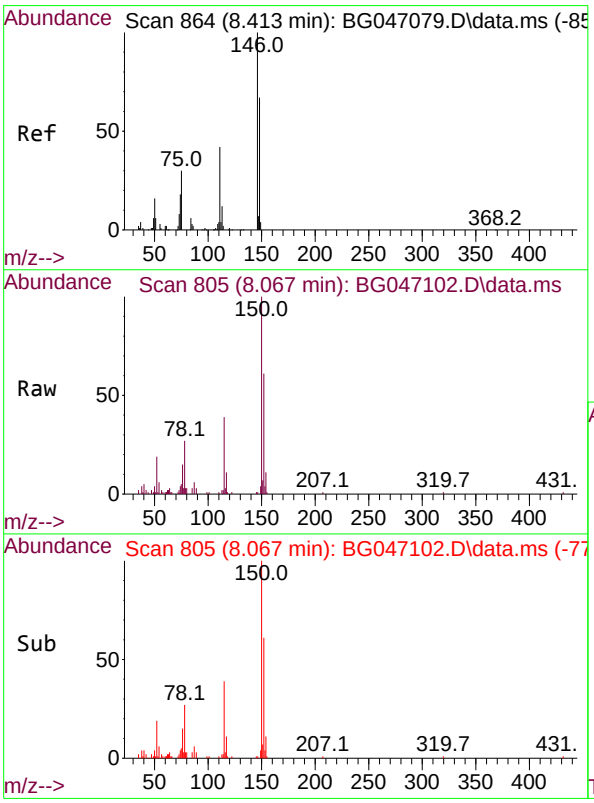


#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 8.067 min Scan# 805
Delta R.T. -0.023 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.1	76.7#
111	0.0	29.7	44.5#

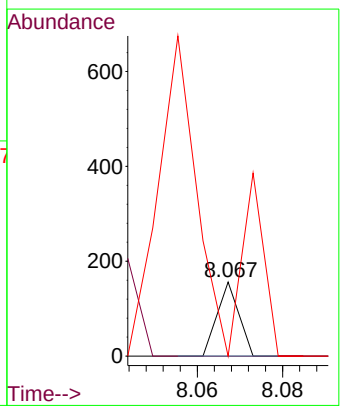




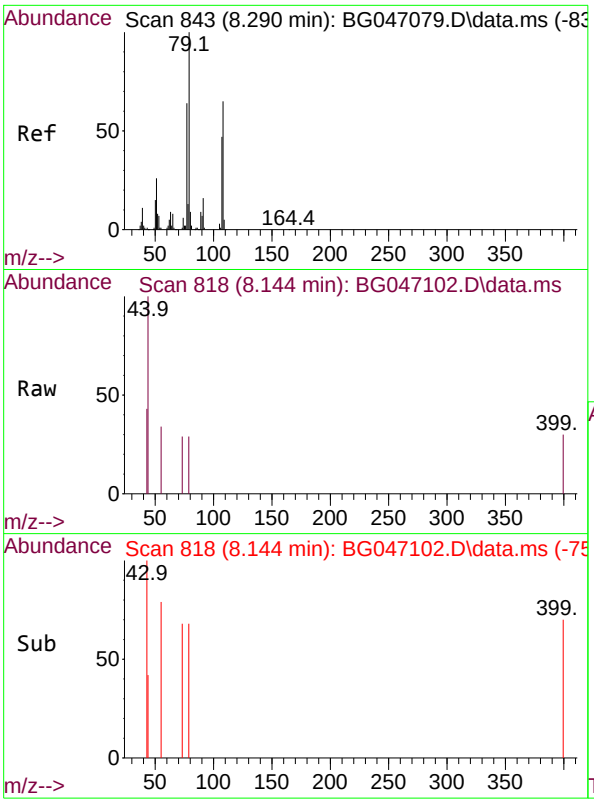
#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 8.067 min Scan# 805
Delta R.T. -0.346 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.0	79.6#
111	0.0	30.7	46.1#



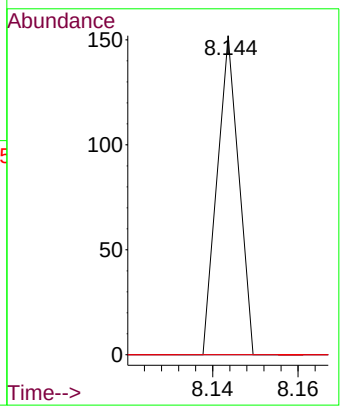
Instrument :
BNA_G
ClientSampleId :
PB132413BL

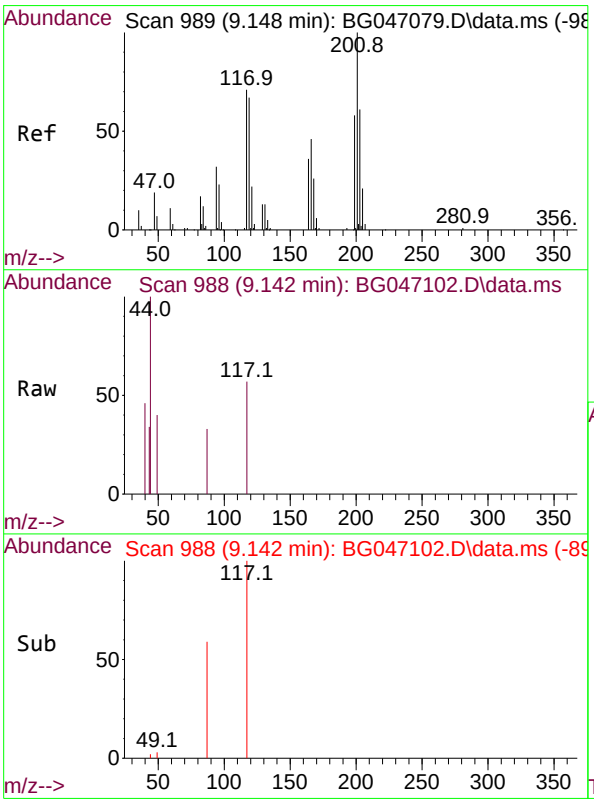


#15
Benzyl Alcohol
Concen: 0.02 ng
RT: 8.144 min Scan# 818
Delta R.T. -0.146 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
108	0.0	65.5	98.3#
77	0.0	50.1	75.1#

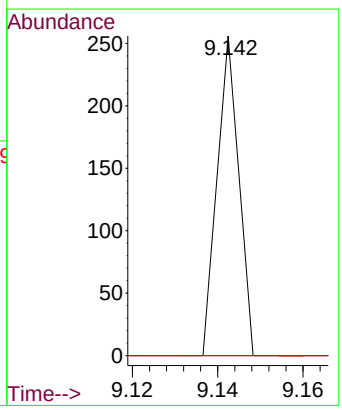




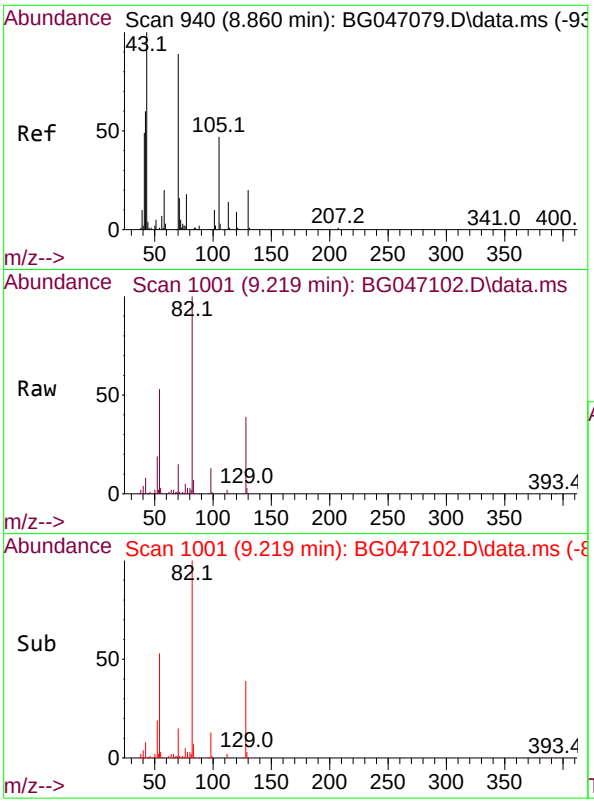
#18
Hexachloroethane
Concen: 0.07 ng
RT: 9.142 min Scan# 988
Delta R.T. -0.005 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:117 Resp: 90

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.5	116.3#
201	0.0	104.9	157.3#



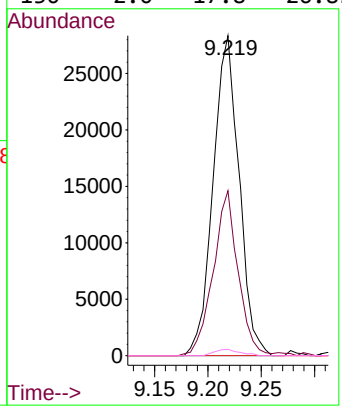
Instrument :
BNA_G
ClientSampleId :
PB132413BL

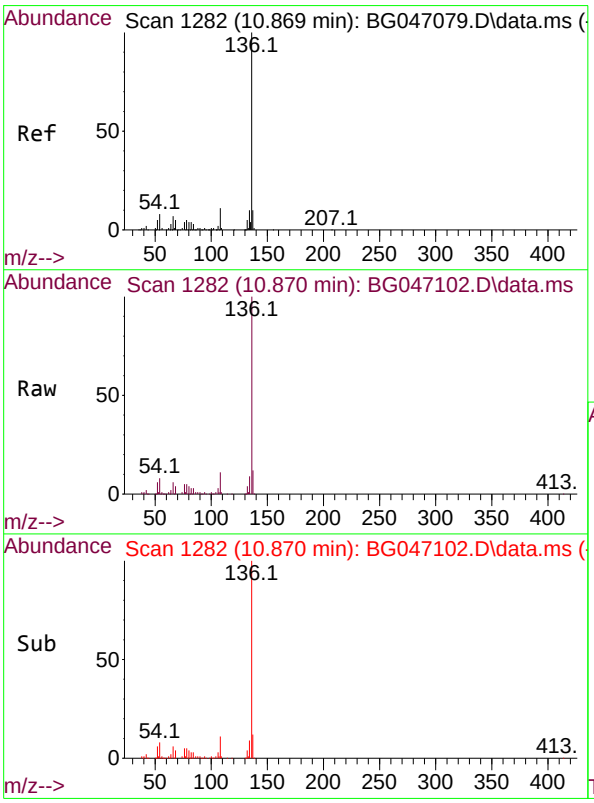


#19
n-Nitroso-di-n-propylamine
Concen: 18.11 ng
RT: 9.219 min Scan# 1001
Delta R.T. 0.359 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 70 Resp: 47946

Ion	Ratio	Lower	Upper
70	100		
42	51.5	45.6	68.4
101	0.0	8.4	12.6#
130	2.0	17.8	26.8#

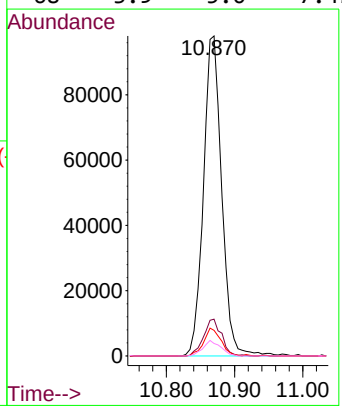




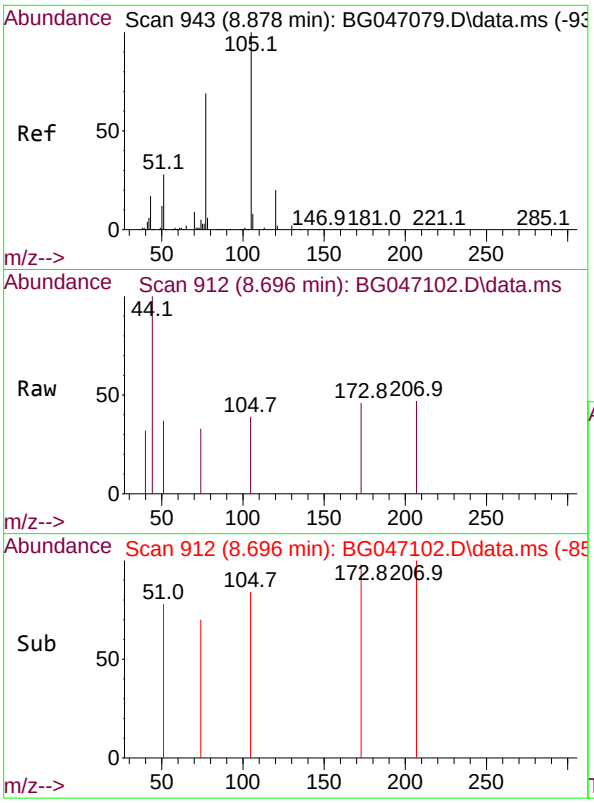
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.870 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:136 Resp: 182651

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.0	6.2	9.4
68	3.9	5.0	7.4#



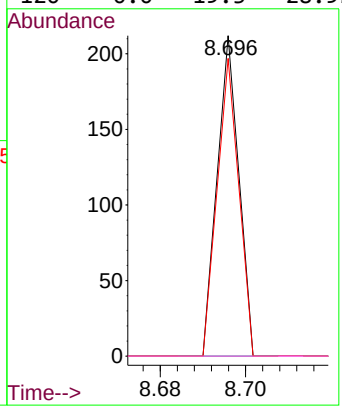
Instrument :
BNA_G
ClientSampleId :
PB132413BL

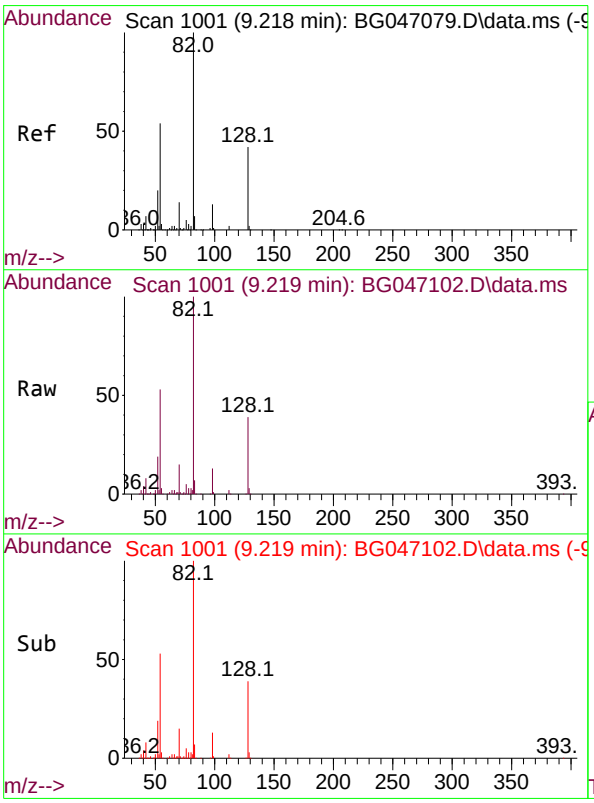


#22
Acetophenone
Concen: 0.02 ng
RT: 8.696 min Scan# 912
Delta R.T. -0.182 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:105 Resp: 75

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.7	4.1#
51	92.9	21.0	31.6#
120	0.0	19.3	28.9#

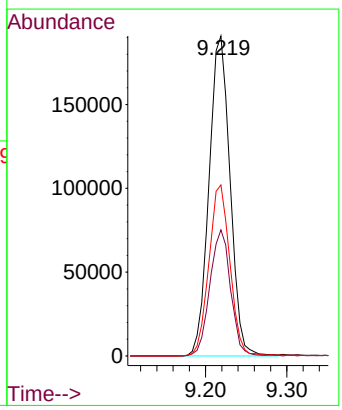




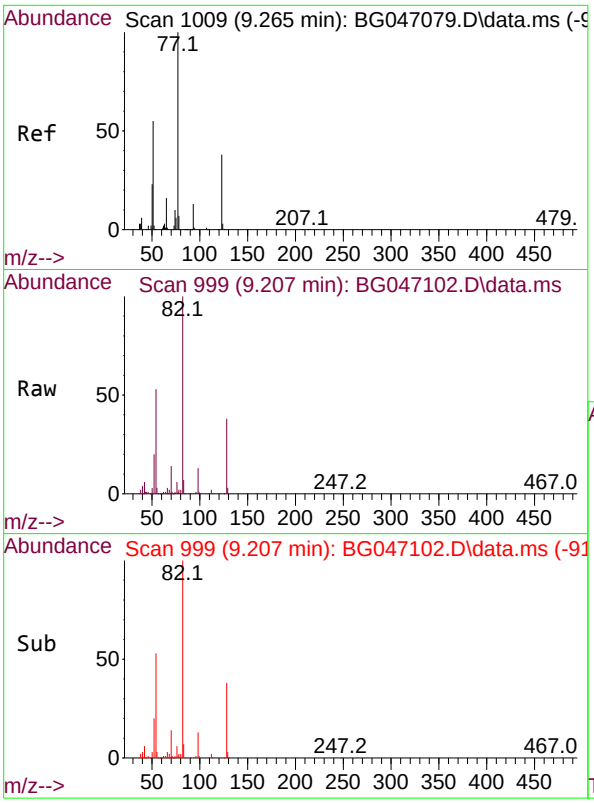
#23
Nitrobenzene-d5
Concen: 89.95 ng
RT: 9.219 min Scan# 1001
Delta R.T. 0.001 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 82 Resp: 343077

Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.0	55.6
54	53.5	39.0	58.4



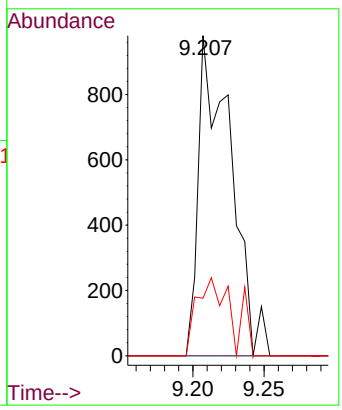
Instrument :
BNA_G
ClientSampleId :
PB132413BL

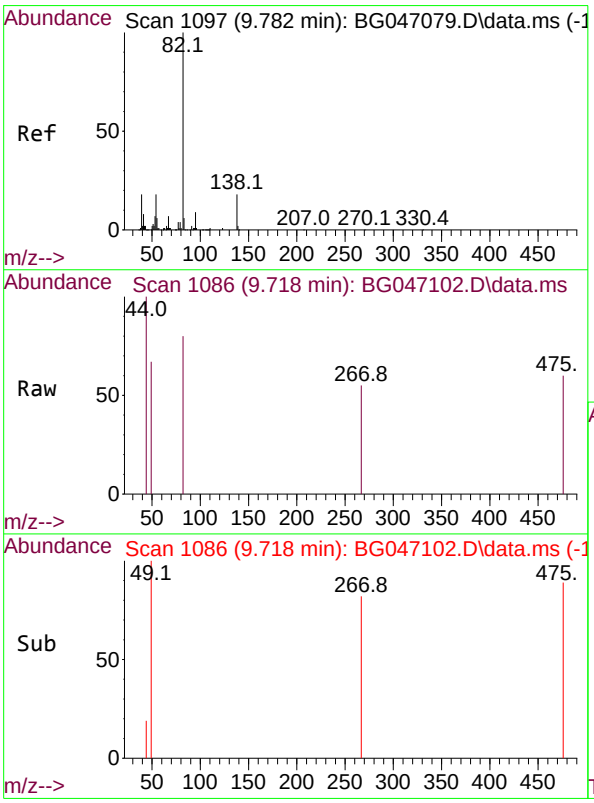


#24
Nitrobenzene
Concen: 0.39 ng
RT: 9.207 min Scan# 999
Delta R.T. -0.058 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 77 Resp: 1549

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.7	59.5#
65	18.0	10.4	15.6#

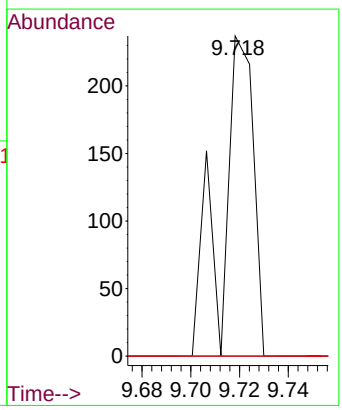




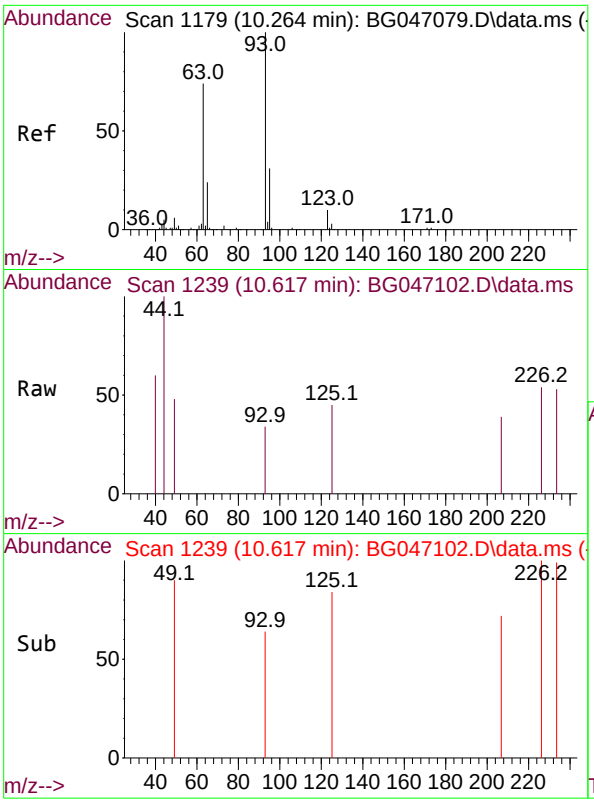
#25
Isophorone
Concen: 0.03 ng
RT: 9.718 min Scan# 1086
Delta R.T. -0.064 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 82 Resp: 213

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	15.8	23.6#



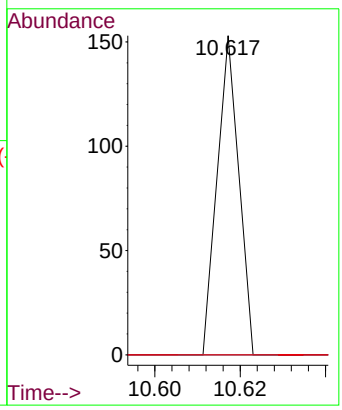
Instrument :
BNA_G
ClientSampleId :
PB132413BL

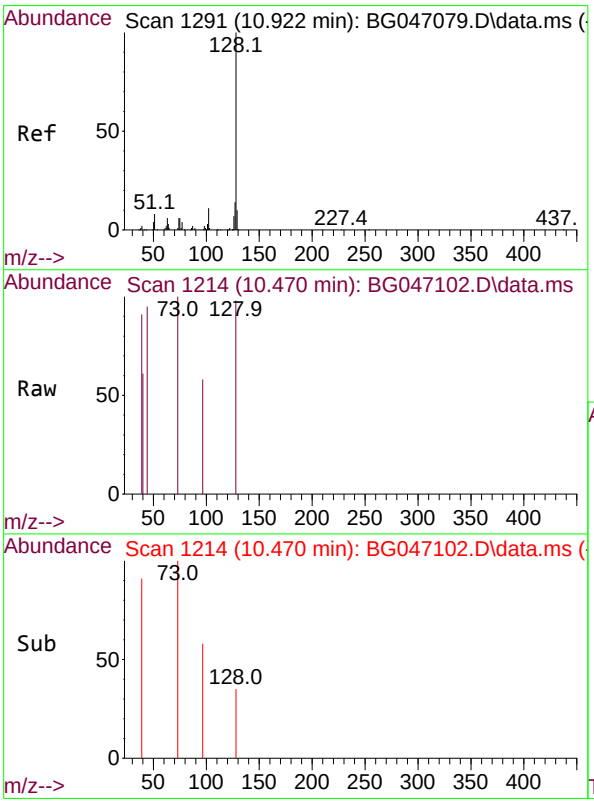


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.617 min Scan# 1239
Delta R.T. 0.353 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 93 Resp: 54

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.5	39.7#
123	0.0	9.4	14.0#

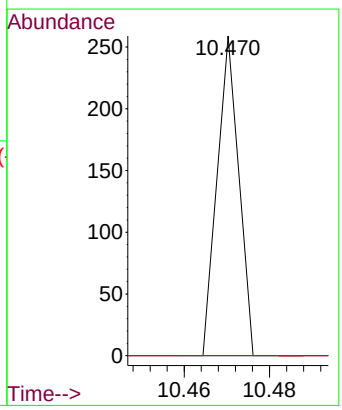




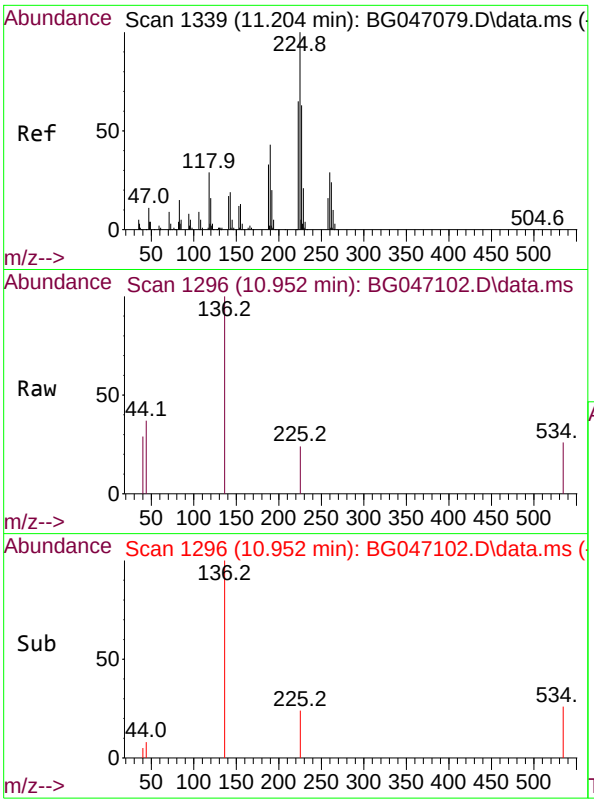
#31
Naphthalene
Concen: 0.01 ng
RT: 10.470 min Scan# 1214
Delta R.T. -0.452 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:128 Resp: 91

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	11.0	16.4#



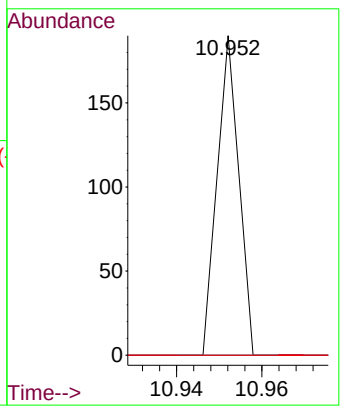
Instrument :
BNA_G
ClientSampleId :
PB132413BL

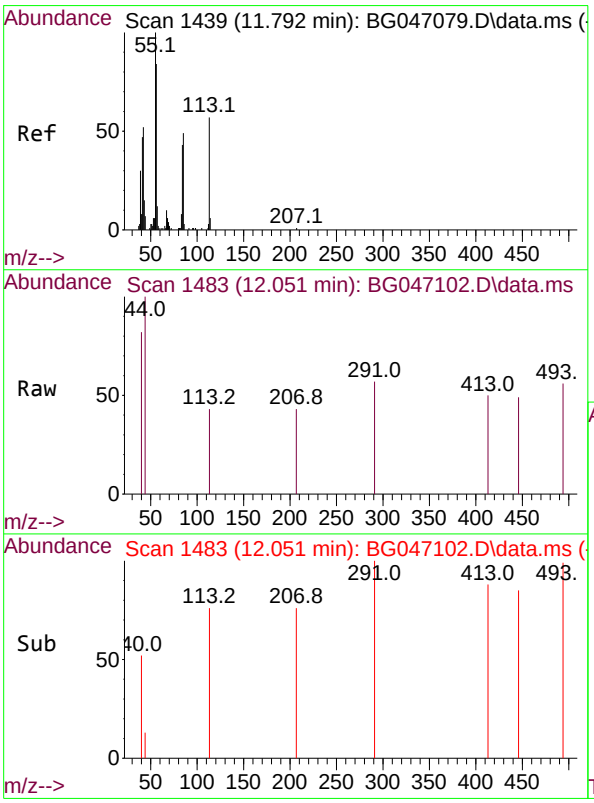


#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 10.952 min Scan# 1296
Delta R.T. -0.252 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:225 Resp: 67

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.5	74.3#
227	0.0	52.0	78.0#

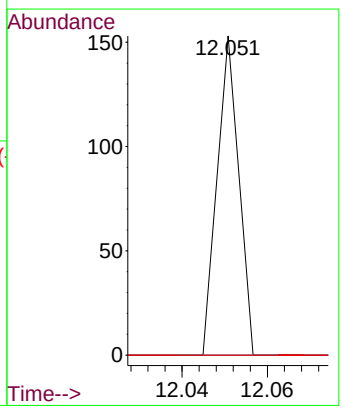


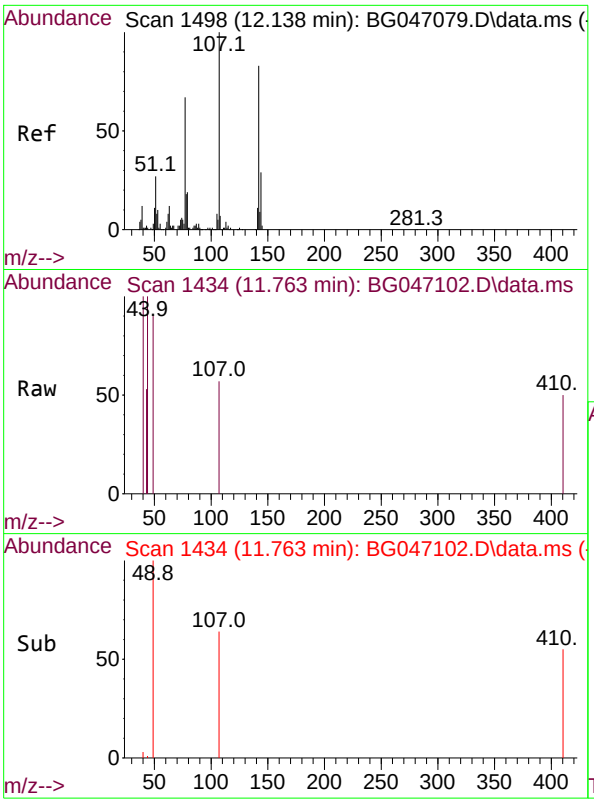


#35
Caprolactam
Concen: 0.05 ng
RT: 12.051 min Scan# 1483
Delta R.T. 0.259 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:113 Resp: 54

Ion	Ratio	Lower	Upper
113	100		
55	0.0	149.2	189.2#
56	0.0	107.2	147.2#

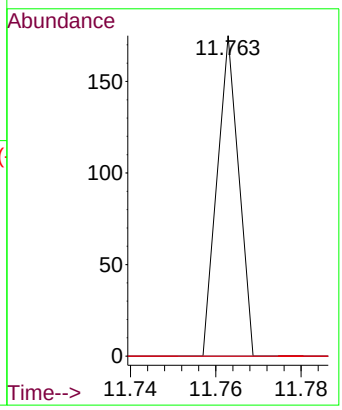




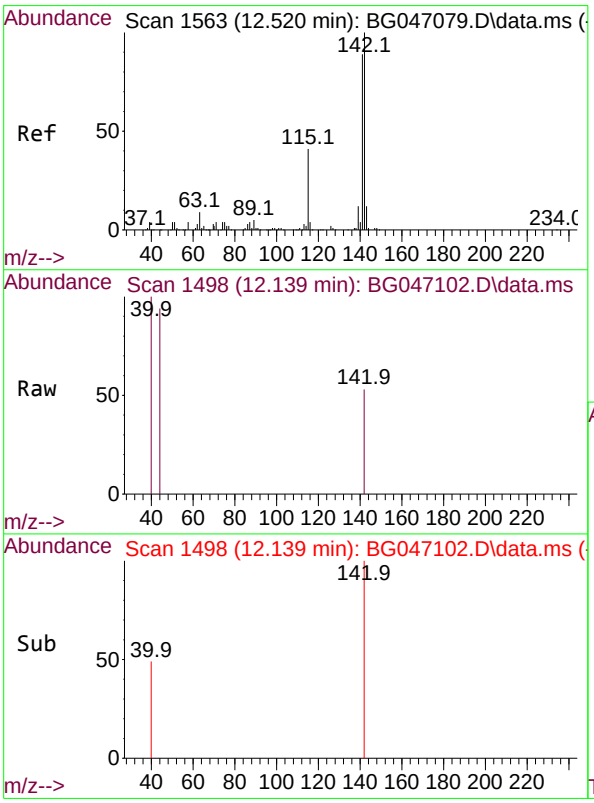
#36
4-Chloro-3-methylphenol
Concen: 0.02 ng
RT: 11.763 min Scan# 1434
Delta R.T. -0.376 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:107 Resp: 62

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.5	33.7#
142	0.0	70.8	106.2#



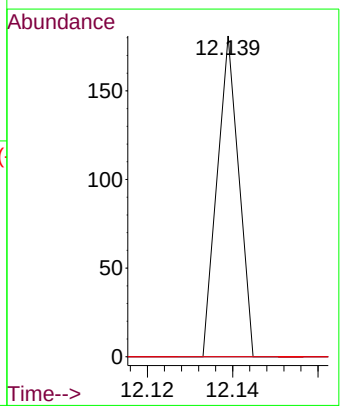
Instrument :
BNA_G
ClientSampleId :
PB132413BL



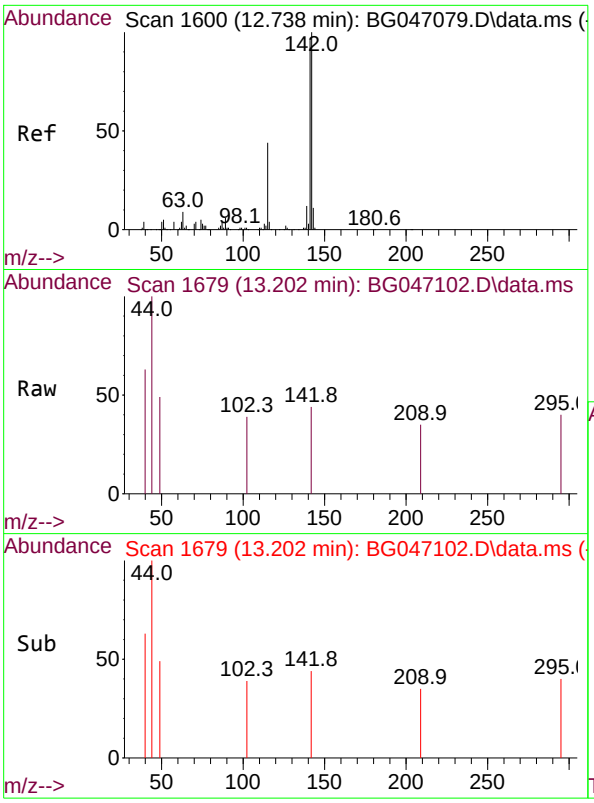
#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.139 min Scan# 1498
Delta R.T. -0.381 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:142 Resp: 64

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.6	107.4#
115	0.0	25.4	38.2#



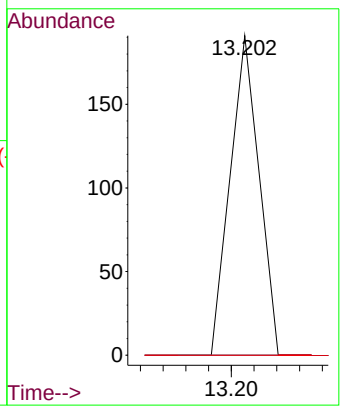
Instrument :
BNA_G
ClientSampleId :
PB132413BL

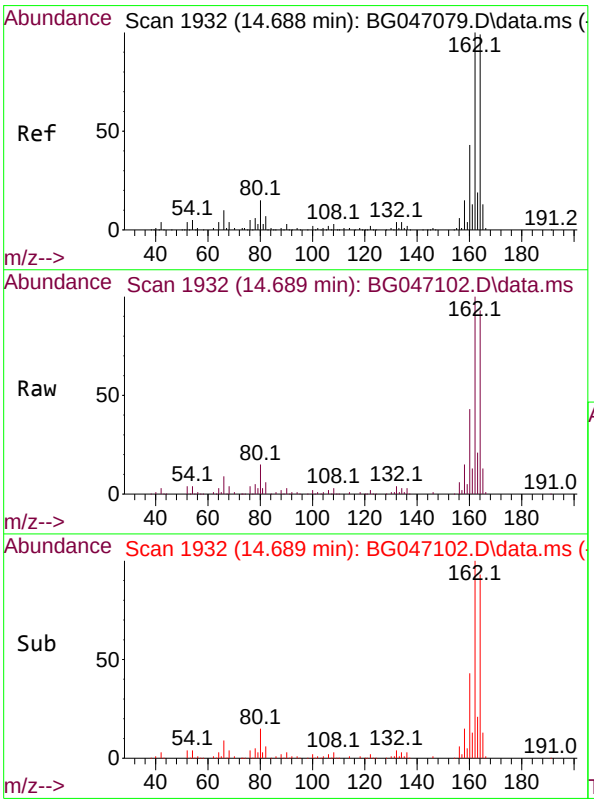


#38
1-Methylnaphthalene
Concen: 0.01 ng
RT: 13.202 min Scan# 1679
Delta R.T. 0.465 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:142 Resp: 67

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.4	113.2#
116	0.0	2.9	4.3#

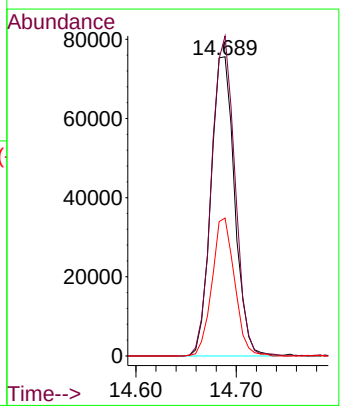




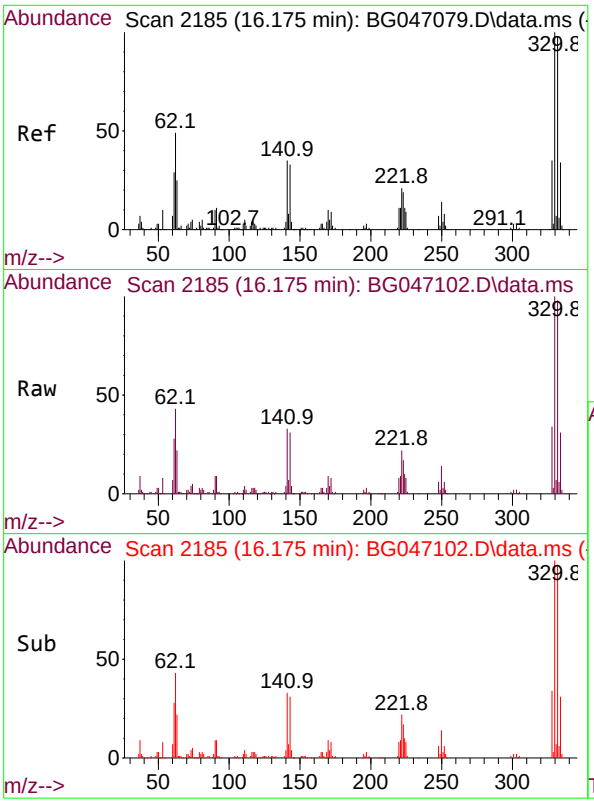
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.689 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:164 Resp: 124012

Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.3	123.5
160	46.1	35.3	52.9



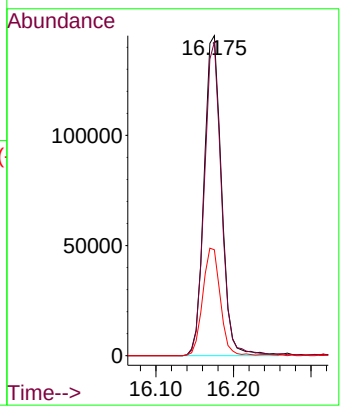
Instrument :
BNA_G
ClientSampleId :
PB132413BL

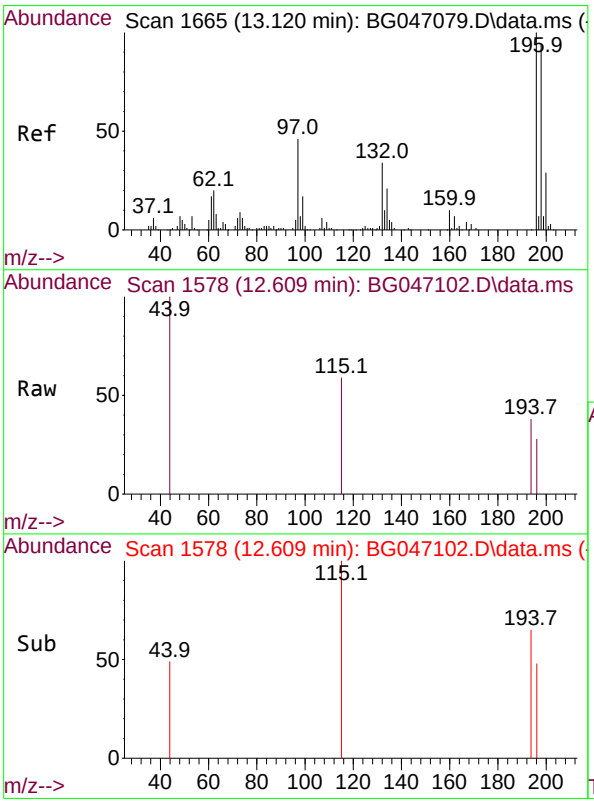


#42
2,4,6-Tribromophenol
Concen: 114.40 ng
RT: 16.175 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:330 Resp: 227390

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.5	114.7
141	33.8	26.0	39.0

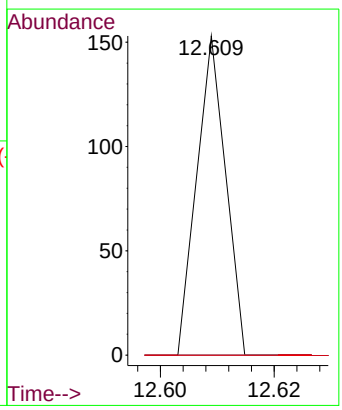




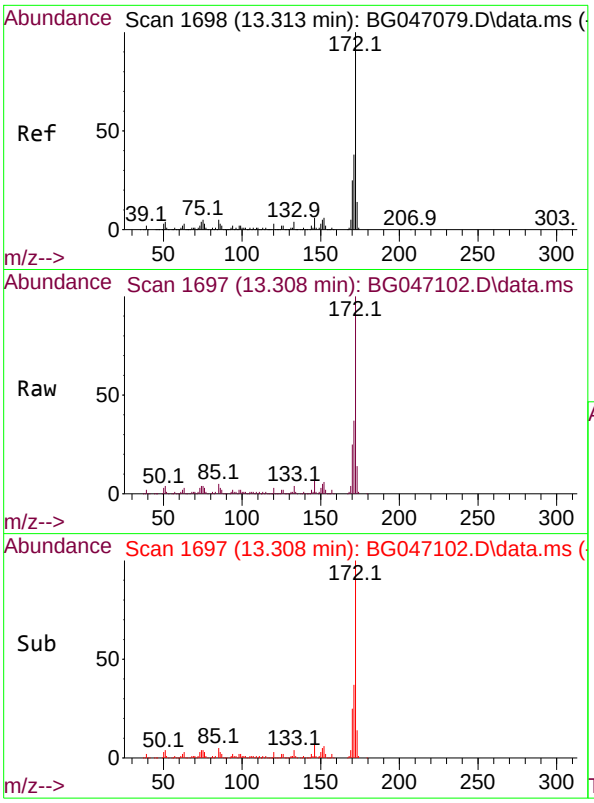
#43
2,4,6-Trichlorophenol
Concen: 0.02 ng
RT: 12.609 min Scan# 1578
Delta R.T. -0.511 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:196 Resp: 54

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.9	112.3#
200	0.0	25.3	37.9#



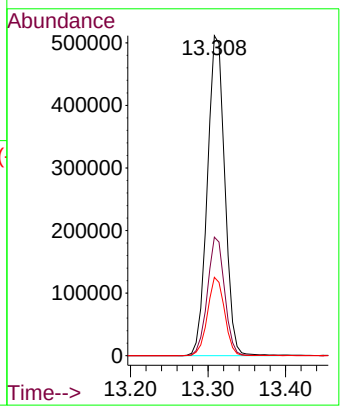
Instrument :
BNA_G
ClientSampleId :
PB132413BL

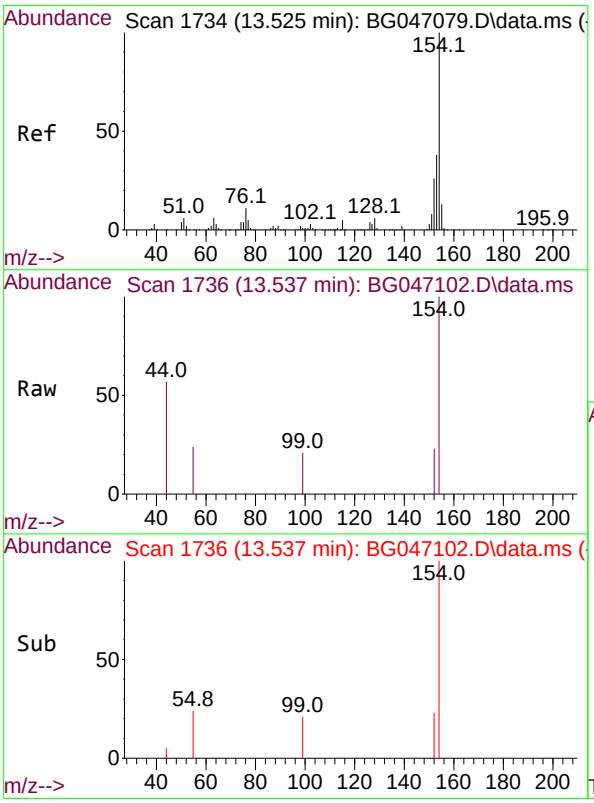


#45
2-Fluorobiphenyl
Concen: 90.96 ng
RT: 13.308 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:172 Resp: 797873

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

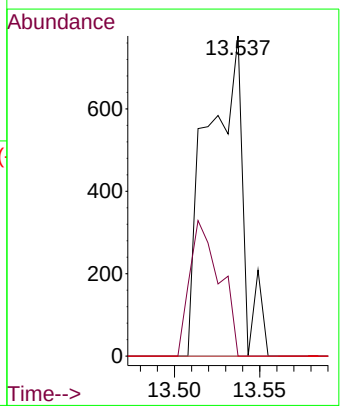


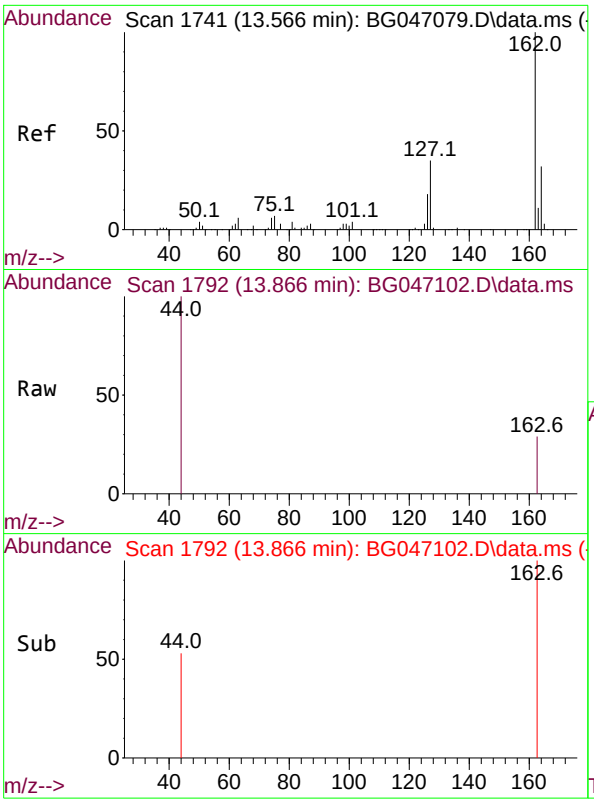


#46
1,1'-Biphenyl
Concen: 0.12 ng
RT: 13.537 min Scan# 1736
Delta R.T. 0.012 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:154 Resp: 1135

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

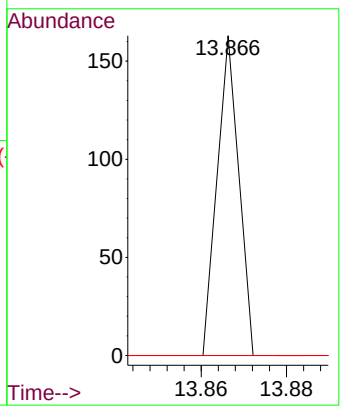




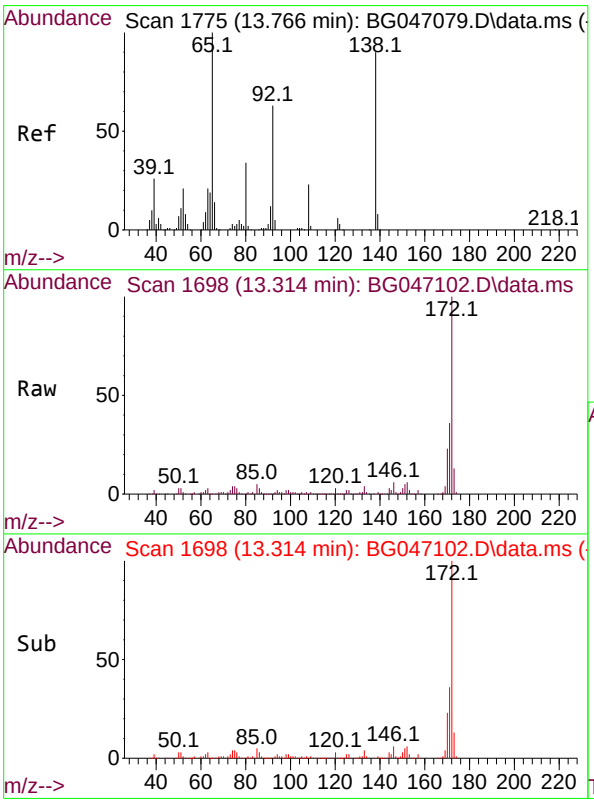
#47
2-Chloronaphthalene
Concen: 0.01 ng
RT: 13.866 min Scan# 1792
Delta R.T. 0.300 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:162 Resp: 57

Ion	Ratio	Lower	Upper
162	100		
127	0.0	27.8	41.6#
164	0.0	27.0	40.4#



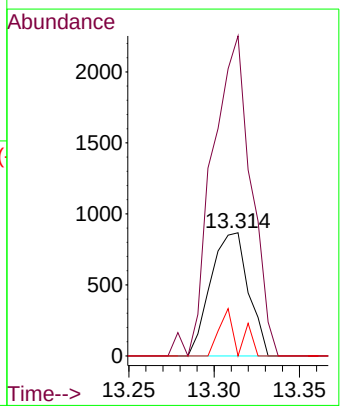
Instrument :
BNA_G
ClientSampleId :
PB132413BL



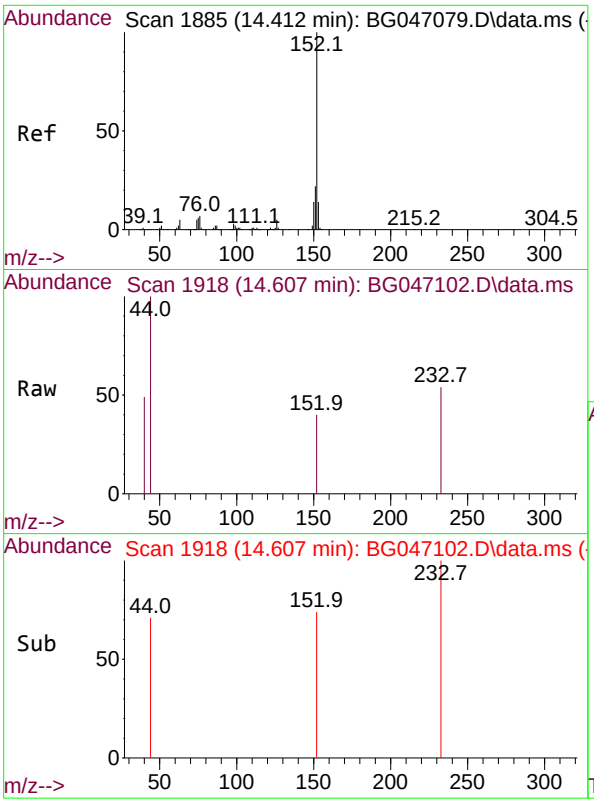
#48
2-Nitroaniline
Concen: 0.53 ng
RT: 13.314 min Scan# 1698
Delta R.T. -0.452 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 65 Resp: 1333

Ion	Ratio	Lower	Upper
65	100		
92	259.9	58.6	88.0#
138	0.0	98.2	147.4#



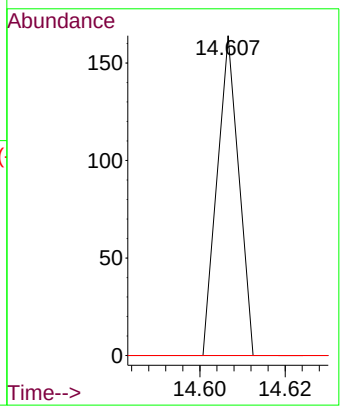
Instrument :
BNA_G
ClientSampleId :
PB132413BL

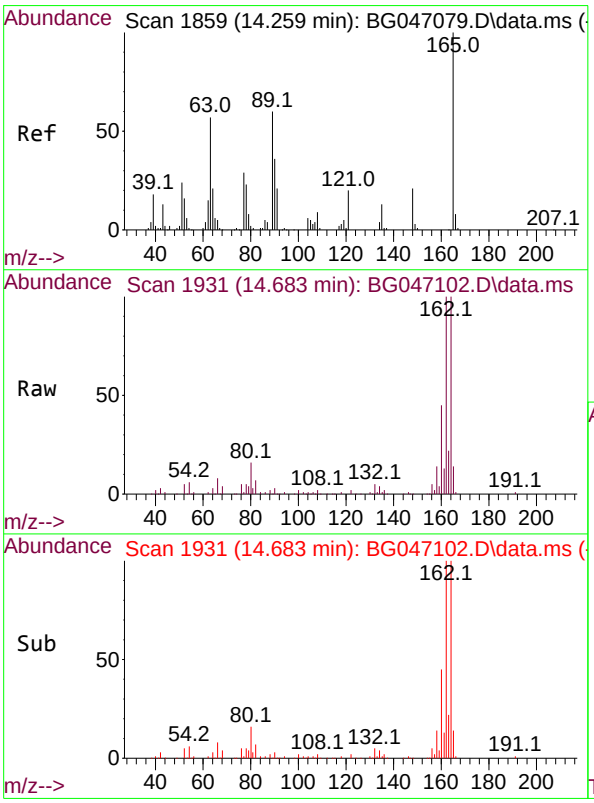


#49
Acenaphthylene
Concen: 0.01 ng
RT: 14.607 min Scan# 1918
Delta R.T. 0.194 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:152 Resp: 58

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.4	26.0#
153	0.0	11.5	17.3#

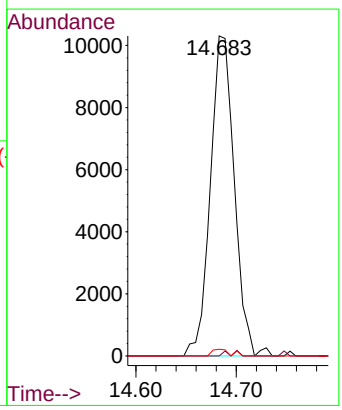




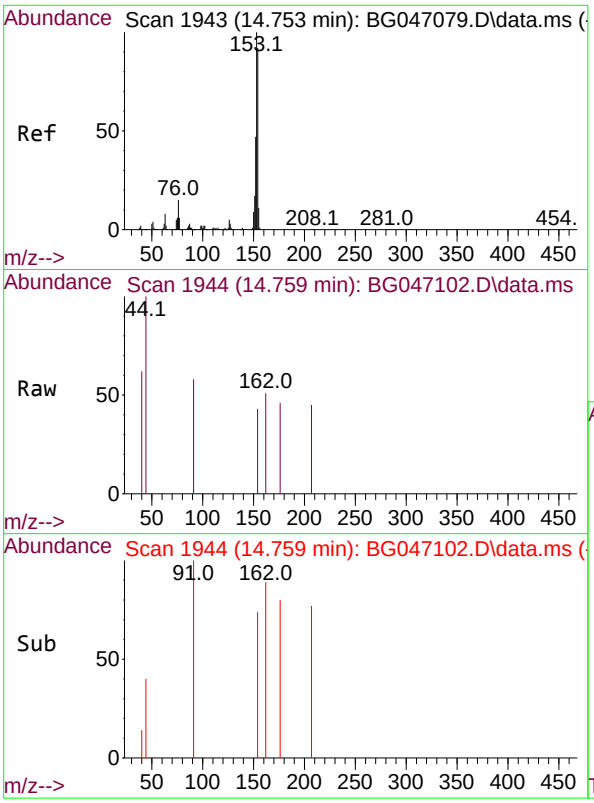
#51
2,6-Dinitrotoluene
Concen: 8.02 ng
RT: 14.683 min Scan# 1931
Delta R.T. 0.424 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:165 Resp: 17084

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.7	50.5#
89	2.1	36.6	54.8#



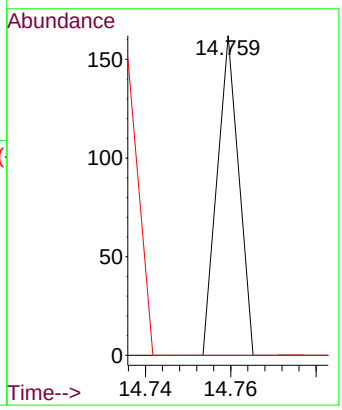
Instrument :
BNA_G
ClientSampleId :
PB132413BL

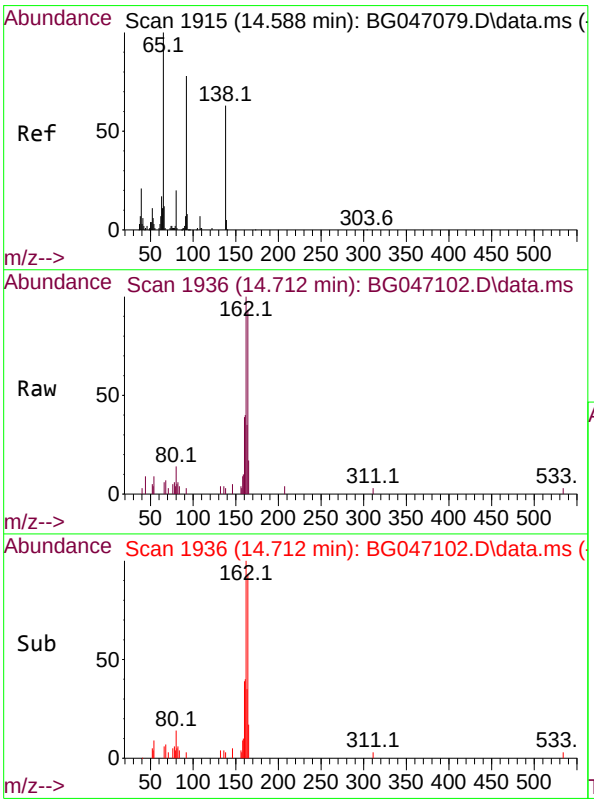


#52
Acenaphthene
Concen: 0.01 ng
RT: 14.759 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:154 Resp: 57

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.3	135.5#
152	0.0	43.8	65.8#

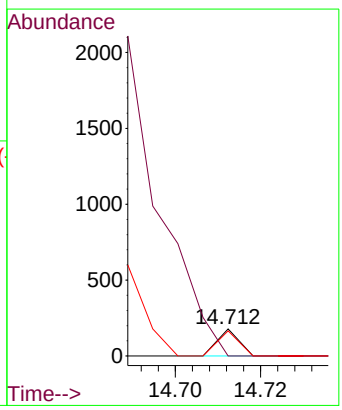




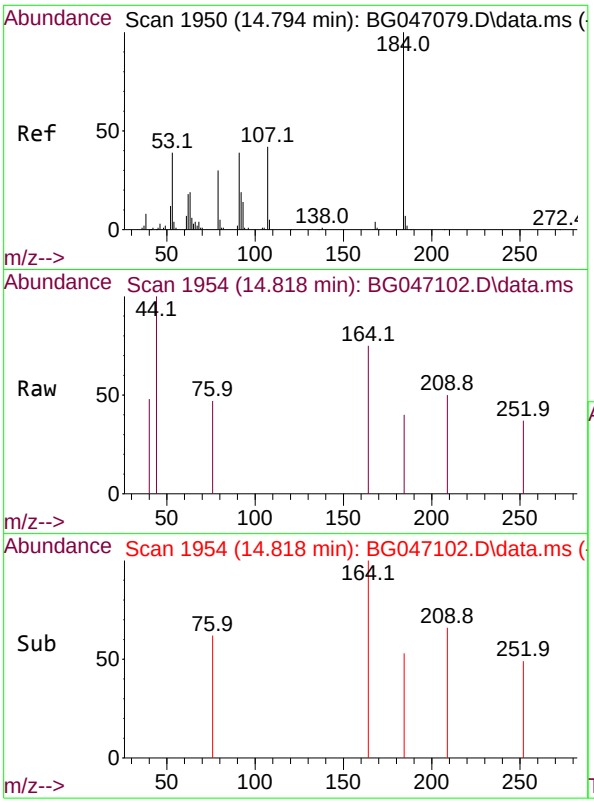
#53
3-Nitroaniline
Concen: 0.03 ng
RT: 14.712 min Scan# 1936
Delta R.T. 0.124 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:138 Resp: 63

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.4	11.0#
92	93.3	85.2	127.8



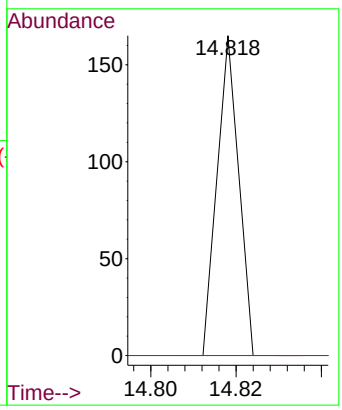
Instrument :
BNA_G
ClientSampleId :
PB132413BL

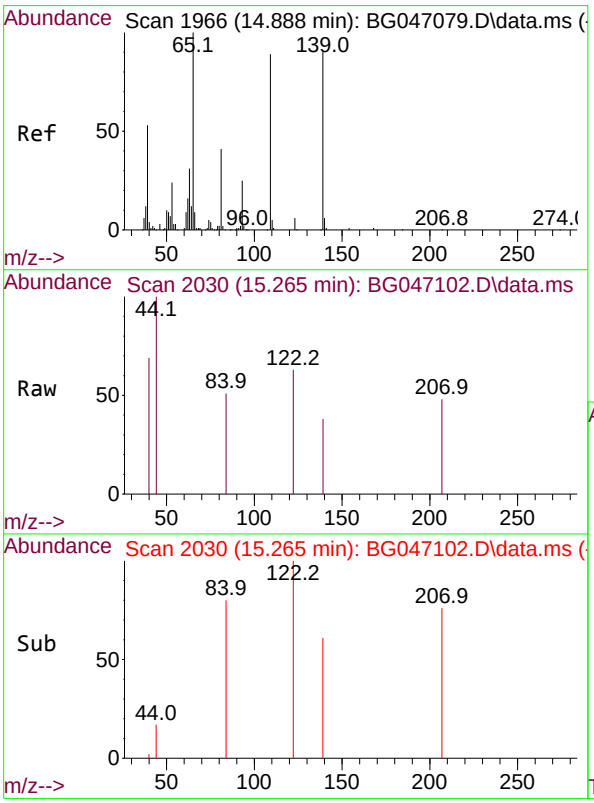


#54
2,4-Dinitrophenol
Concen: 0.04 ng
RT: 14.818 min Scan# 1954
Delta R.T. 0.024 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:184 Resp: 58

Ion	Ratio	Lower	Upper
184	100		
63	0.0	32.3	48.5#
154	0.0	40.4	60.6#

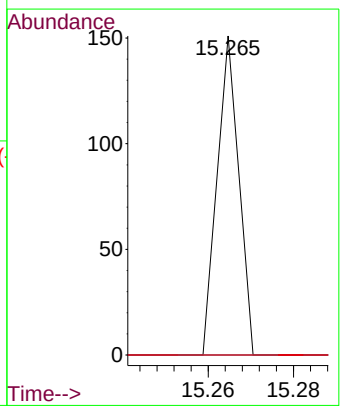




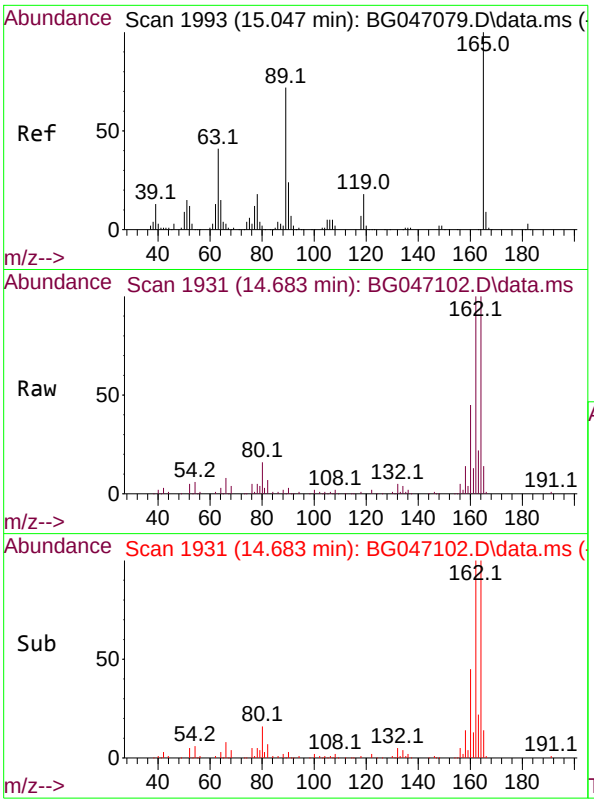
#56
4-Nitrophenol
Concen: 0.03 ng
RT: 15.265 min Scan# 2030
Delta R.T. 0.377 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:139 Resp: 53

Ion	Ratio	Lower	Upper
139	100		
109	0.0	45.9	85.9#
65	0.0	65.4	105.4#



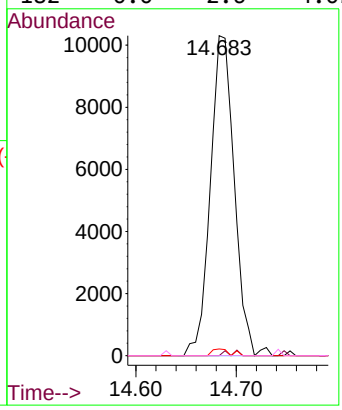
Instrument :
BNA_G
ClientSampleId :
PB132413BL

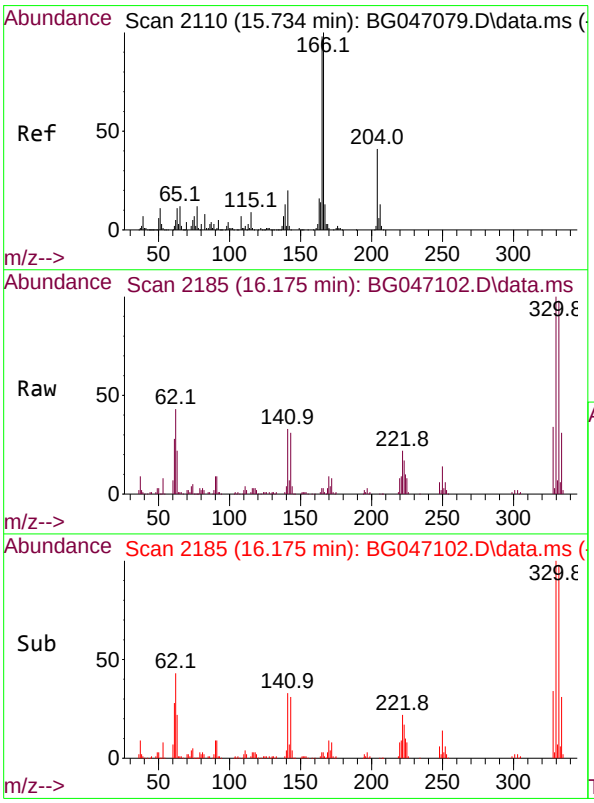


#57
2,4-Dinitrotoluene
Concen: 5.58 ng
RT: 14.683 min Scan# 1931
Delta R.T. -0.364 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:165 Resp: 17084

Ion	Ratio	Lower	Upper
165	100		
63	0.0	26.4	39.6#
89	2.1	47.8	71.8#
182	0.0	2.6	4.0#

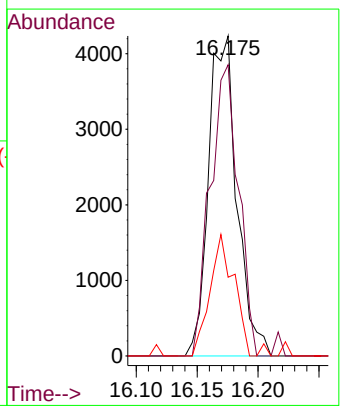




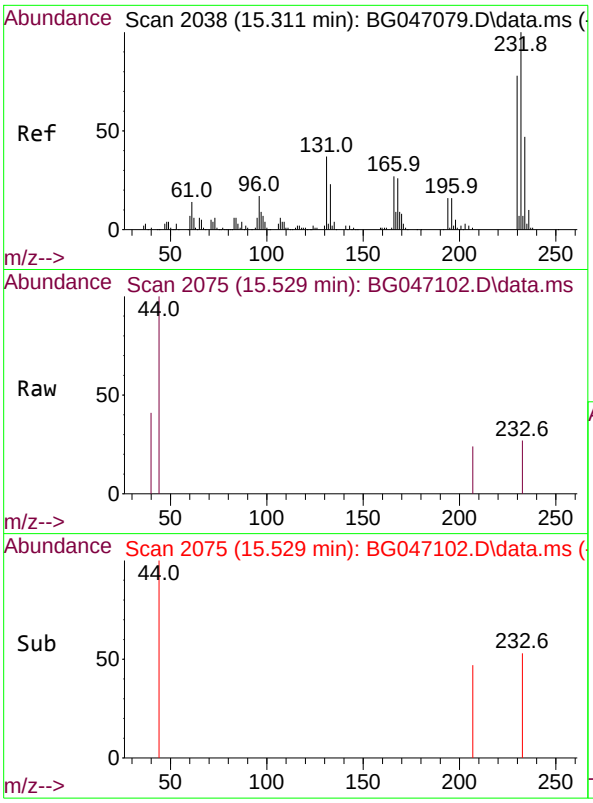
#58
Fluorene
Concen: 0.72 ng
RT: 16.175 min Scan# 2185
Delta R.T. 0.441 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:166 Resp: 6844

Ion	Ratio	Lower	Upper
166	100		
165	91.0	77.2	115.8
167	24.6	11.4	17.2#



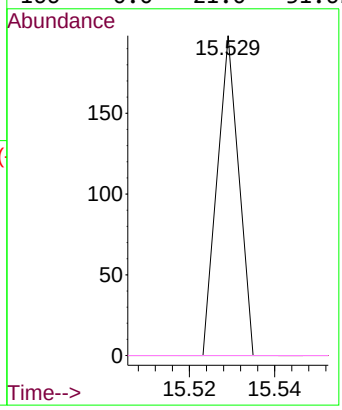
Instrument :
BNA_G
ClientSampleId :
PB132413BL

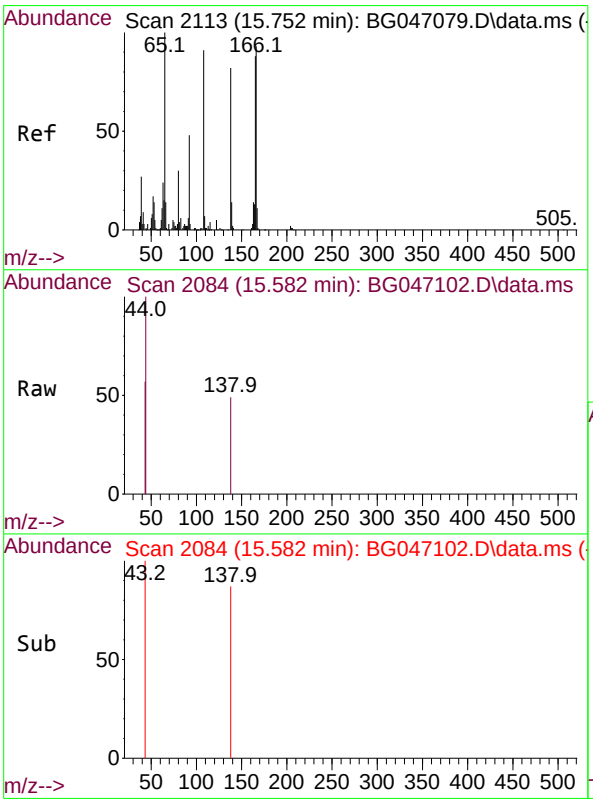


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.02 ng
RT: 15.529 min Scan# 2075
Delta R.T. 0.218 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:232 Resp: 70

Ion	Ratio	Lower	Upper
232	100		
131	0.0	26.6	40.0#
130	0.0	1.4	2.0#
166	0.0	21.0	31.6#

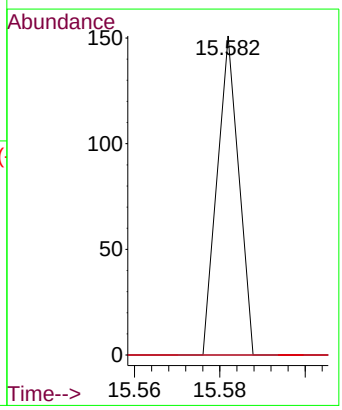




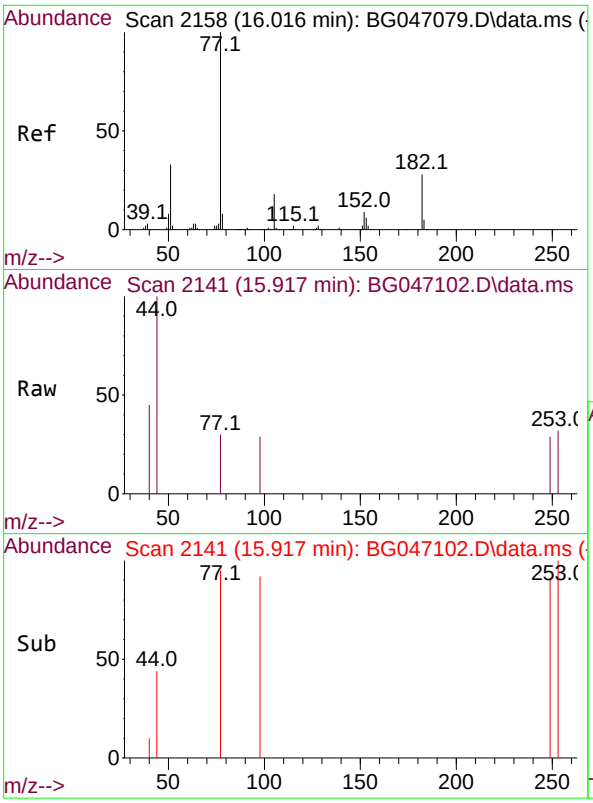
#62
4-Nitroaniline
Concen: 0.02 ng
RT: 15.582 min Scan# 2084
Delta R.T. -0.170 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:138 Resp: 53

Ion	Ratio	Lower	Upper
138	100		
92	0.0	26.9	66.9#
108	0.0	49.4	89.4#



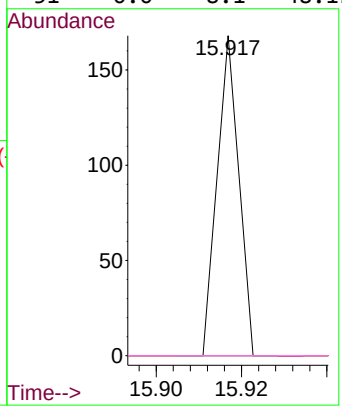
Instrument :
BNA_G
ClientSampleId :
PB132413BL

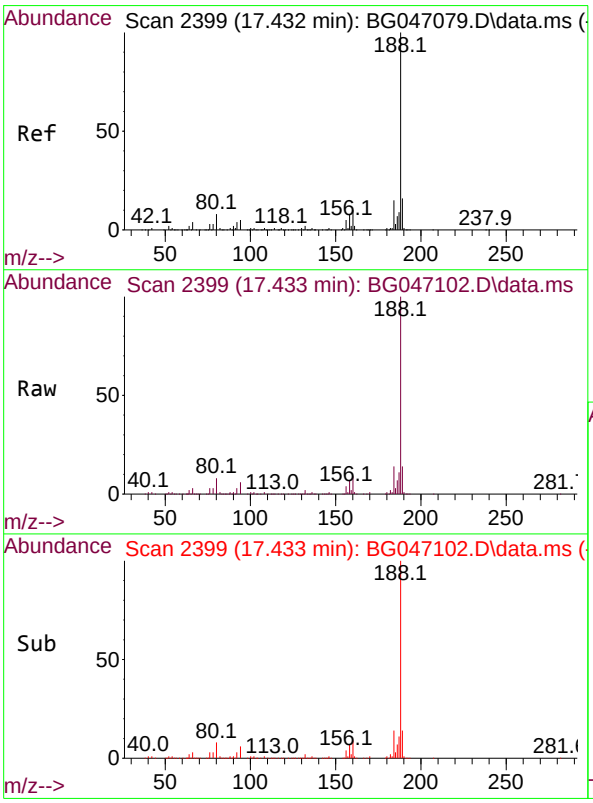


#63
Azobenzene
Concen: 0.01 ng
RT: 15.917 min Scan# 2141
Delta R.T. -0.099 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion: 77 Resp: 59

Ion	Ratio	Lower	Upper
77	100		
182	0.0	14.0	54.0#
105	0.0	3.0	43.0#
51	0.0	8.1	48.1#

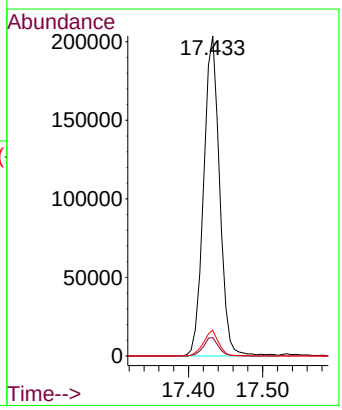




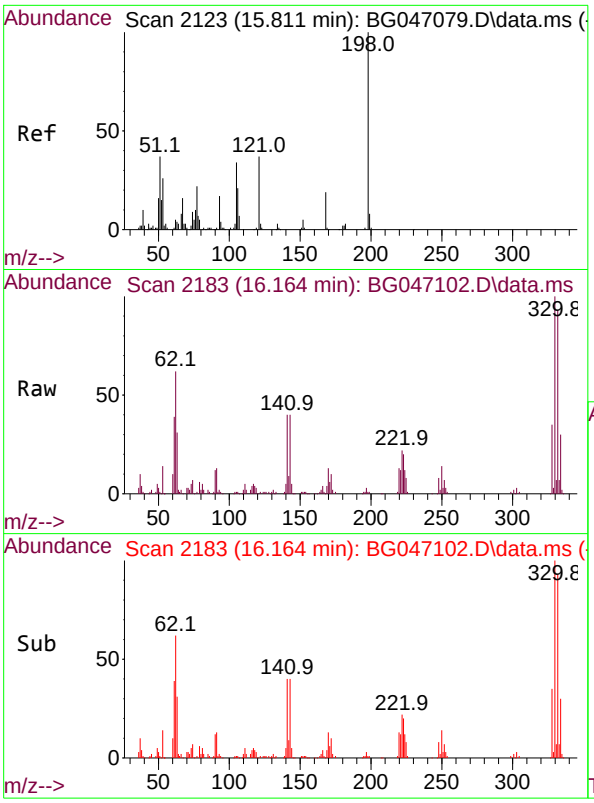
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.433 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:188 Resp: 305517

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.3	9.5#
80	8.1	7.0	10.6



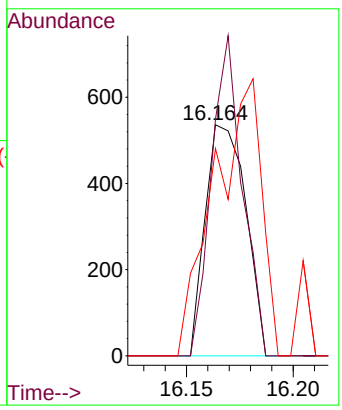
Instrument :
BNA_G
ClientSampleId :
PB132413BL

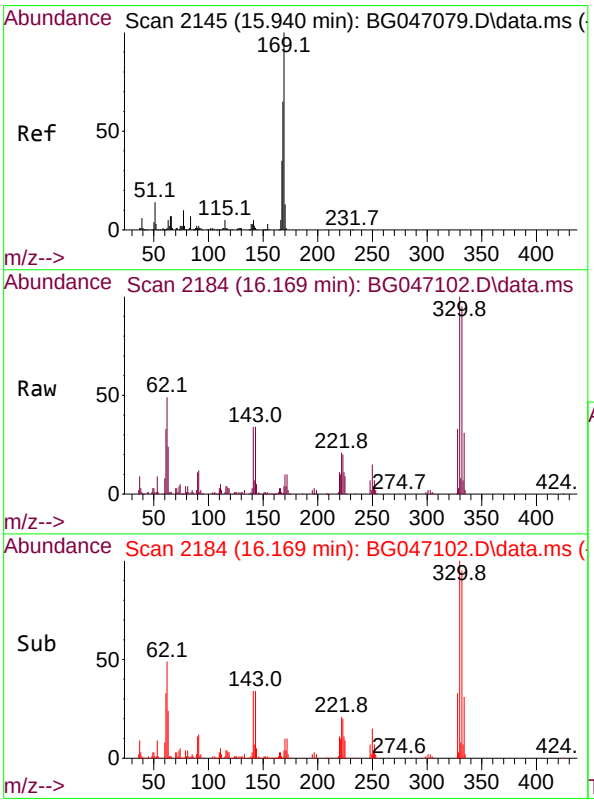


#65
4,6-Dinitro-2-methylphenol
Concen: 0.38 ng
RT: 16.164 min Scan# 2183
Delta R.T. 0.353 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:198 Resp: 707

Ion	Ratio	Lower	Upper
198	100		
51	102.4	10.4	50.4#
105	89.7	12.9	52.9#

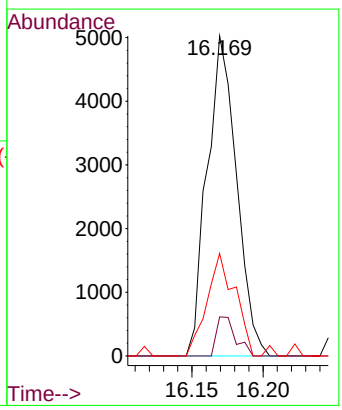


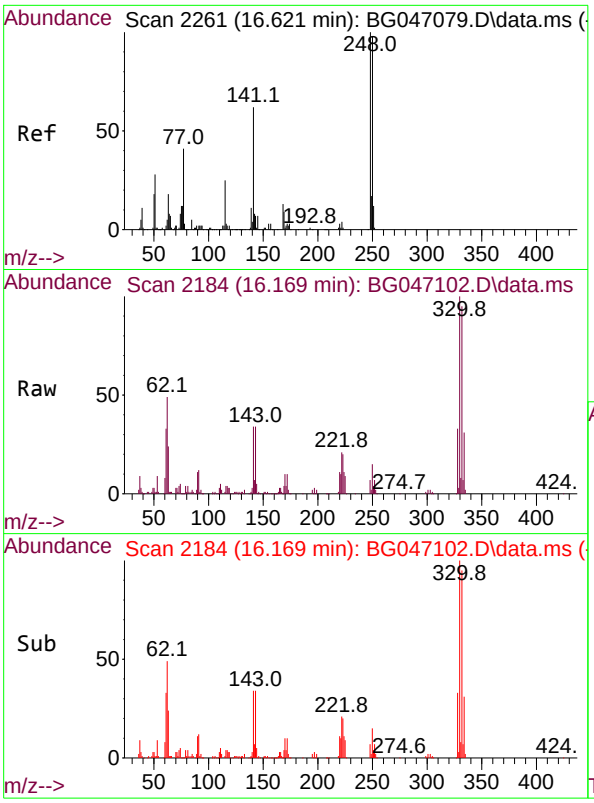


#66
n-Nitrosodiphenylamine
Concen: 0.83 ng
RT: 16.169 min Scan# 2184
Delta R.T. 0.230 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:169 Resp: 7243

Ion	Ratio	Lower	Upper
169	100		
168	12.2	55.5	83.3#
167	38.2	30.5	45.7

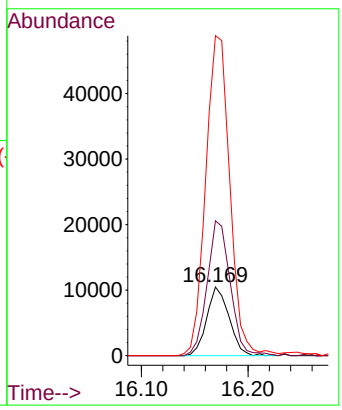




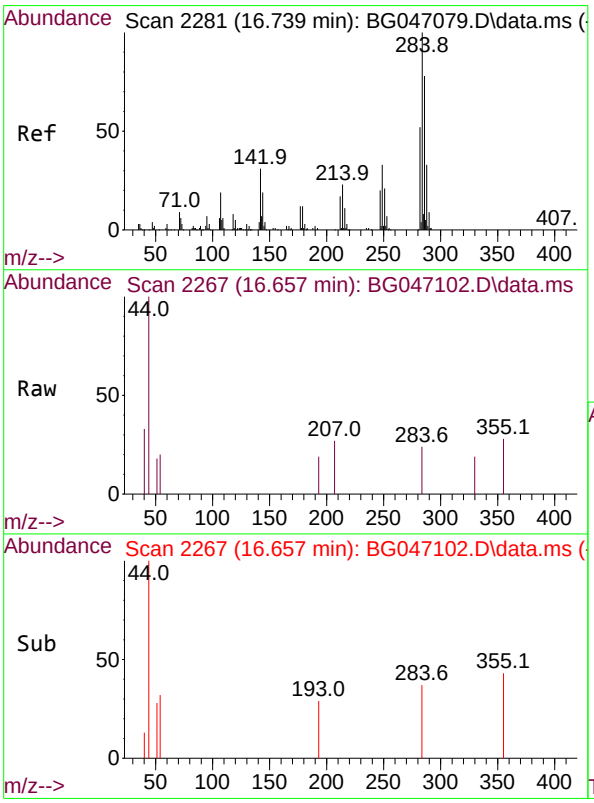
#67
4-Bromophenyl-phenylether
Concen: 3.81 ng
RT: 16.169 min Scan# 2184
Delta R.T. -0.452 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:248 Resp: 15306

Ion	Ratio	Lower	Upper
248	100		
250	196.5	78.9	118.3#
141	466.1	46.2	69.4#



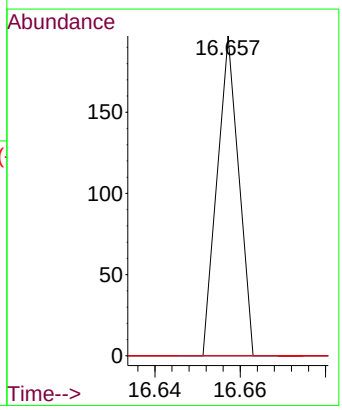
Instrument :
BNA_G
ClientSampleId :
PB132413BL



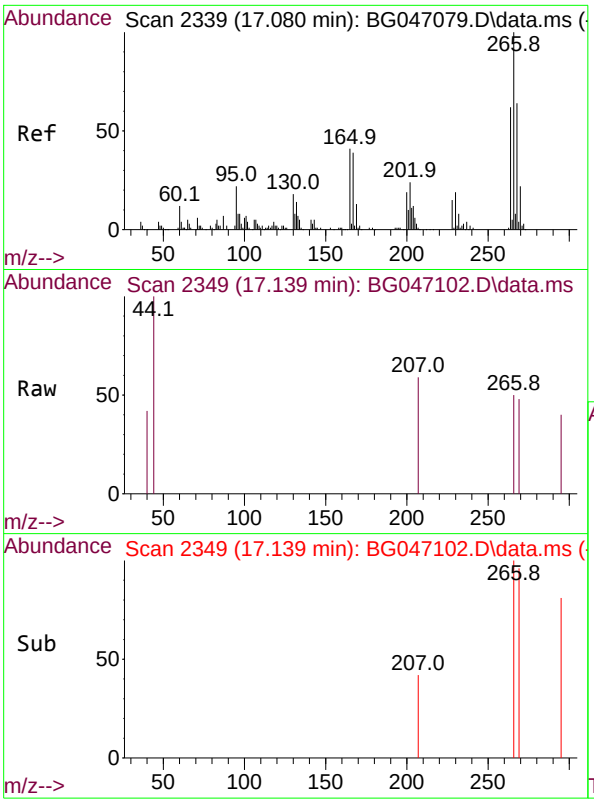
#68
Hexachlorobenzene
Concen: 0.02 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.082 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:284 Resp: 69

Ion	Ratio	Lower	Upper
284	100		
142	0.0	21.1	31.7#
249	0.0	25.9	38.9#



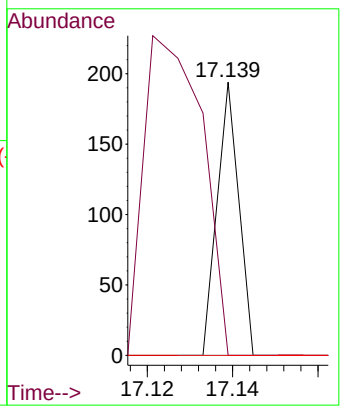
Instrument :
BNA_G
ClientSampleId :
PB132413BL

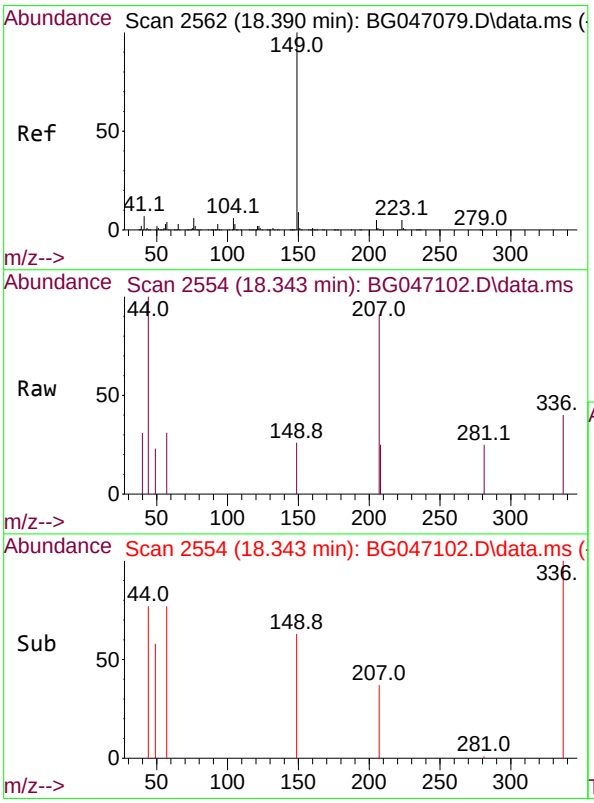


#70
Pentachlorophenol
Concen: 0.03 ng
RT: 17.139 min Scan# 2349
Delta R.T. 0.059 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:266 Resp: 68

Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.8	74.6#
264	0.0	49.3	73.9#

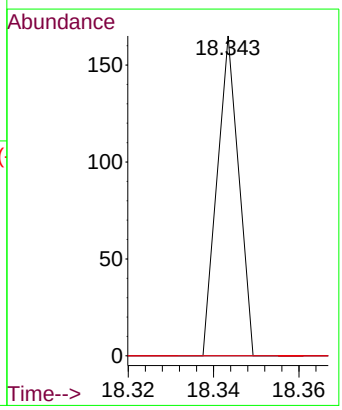




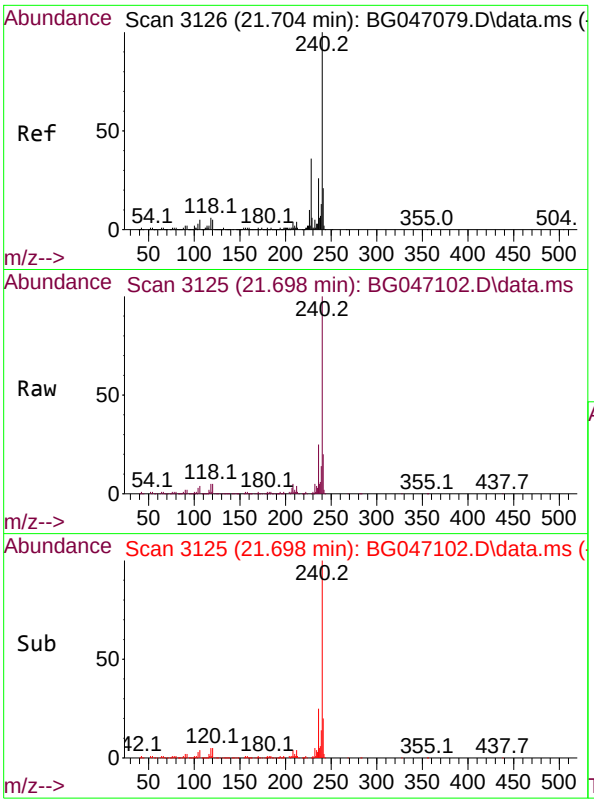
#74
Di-n-butylphthalate
Concen: 0.00 ng
RT: 18.343 min Scan# 2554
Delta R.T. -0.047 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:149 Resp: 58

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.2	12.4#
104	0.0	3.8	5.8#



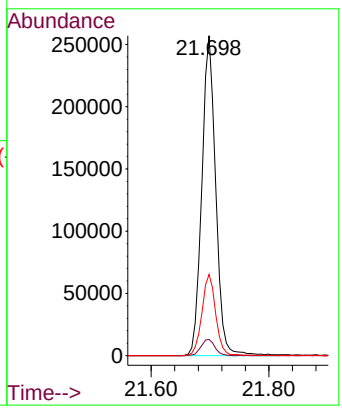
Instrument :
BNA_G
ClientSampleId :
PB132413BL

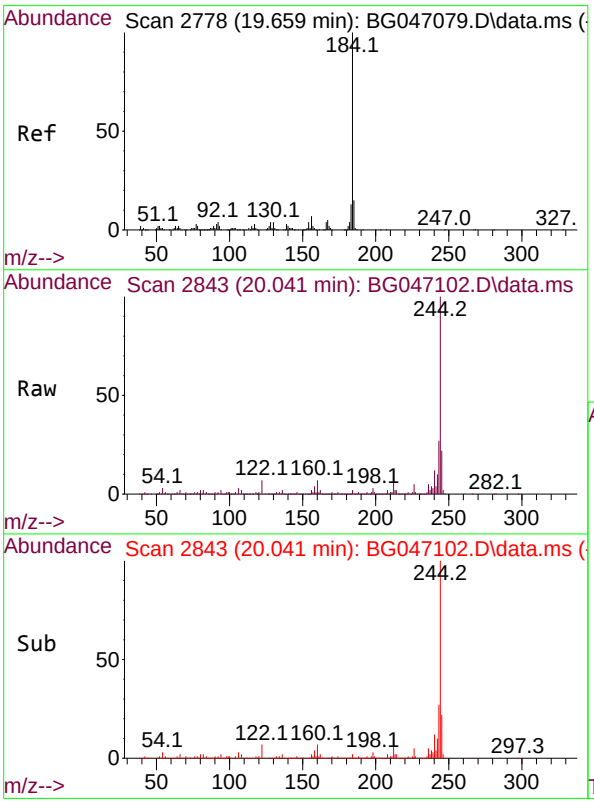


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.698 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:240 Resp: 422317

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.2	9.4#
236	25.4	20.5	30.7

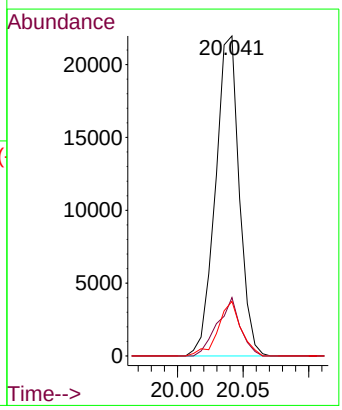




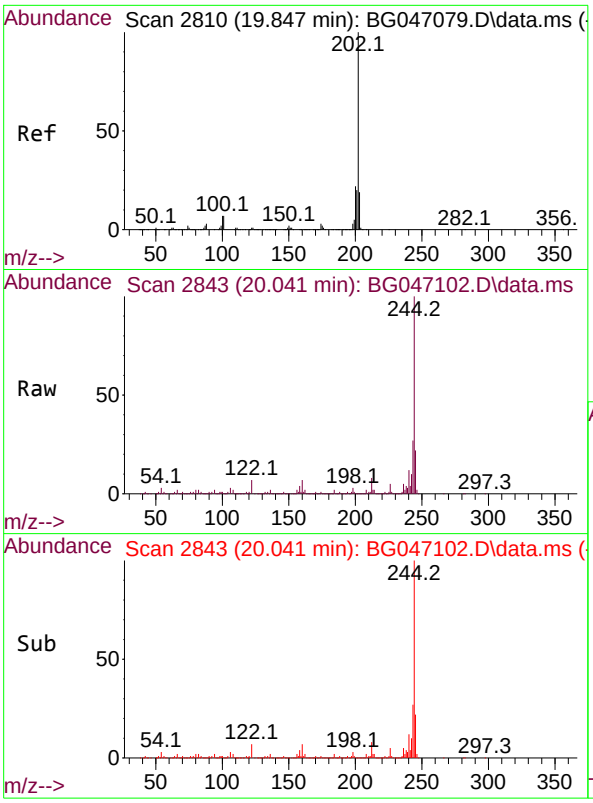
#77
Benzidine
Concen: 2.86 ng
RT: 20.041 min Scan# 2843
Delta R.T. 0.382 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:184 Resp: 27632

Ion	Ratio	Lower	Upper
184	100		
185	18.2	12.4	18.6
183	17.0	10.6	15.8#



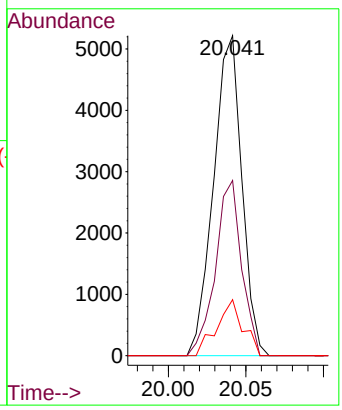
Instrument :
BNA_G
ClientSampleId :
PB132413BL

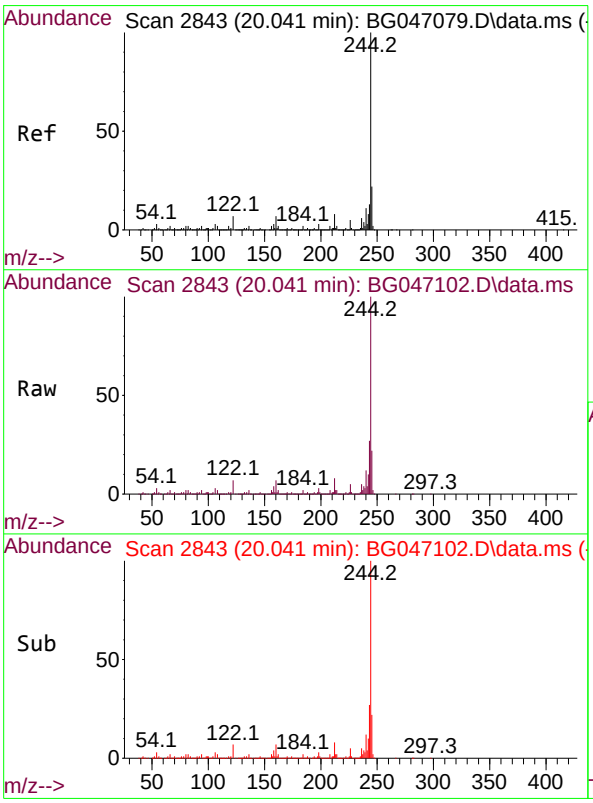


#78
Pyrene
Concen: 0.25 ng
RT: 20.041 min Scan# 2843
Delta R.T. 0.194 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:202 Resp: 6612

Ion	Ratio	Lower	Upper
202	100		
200	54.7	18.6	27.8#
203	17.5	15.3	22.9

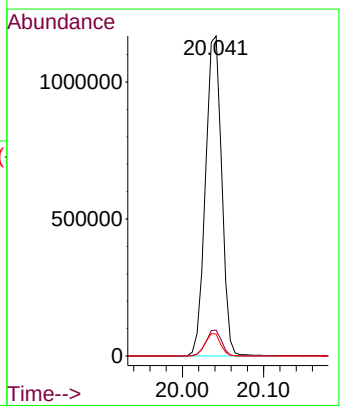




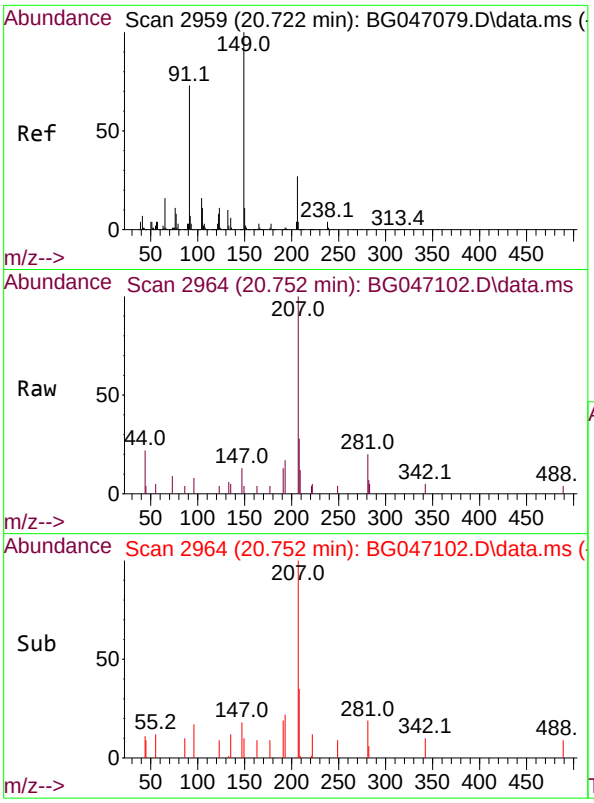
#79
Terphenyl-d14
Concen: 74.24 ng
RT: 20.041 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:244 Resp: 1612490

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.7	10.1
122	6.8	7.8	11.6#



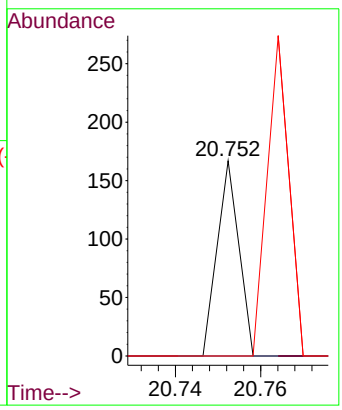
Instrument :
BNA_G
ClientSampleId :
PB132413BL

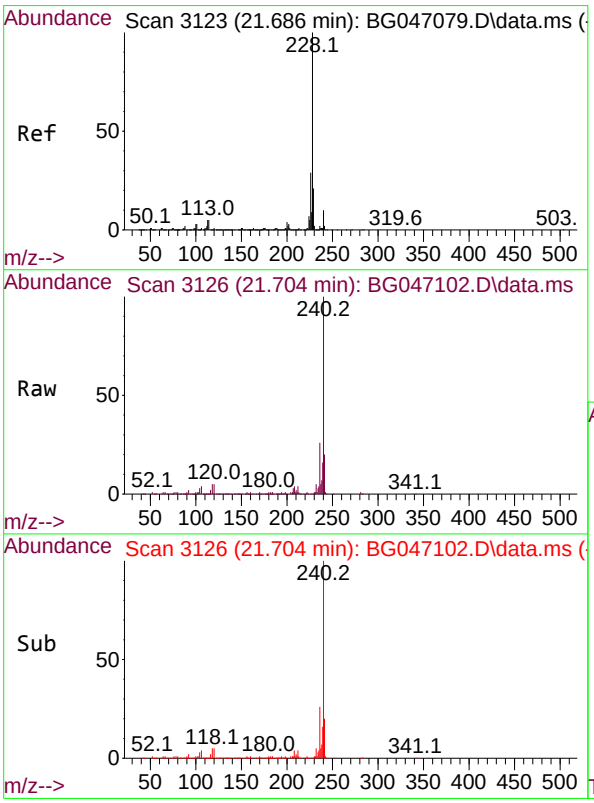


#80
Butylbenzylphthalate
Concen: 0.01 ng
RT: 20.752 min Scan# 2964
Delta R.T. 0.030 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:149 Resp: 59

Ion	Ratio	Lower	Upper
149	100		
91	0.0	51.5	77.3#
206	0.0	21.2	31.8#

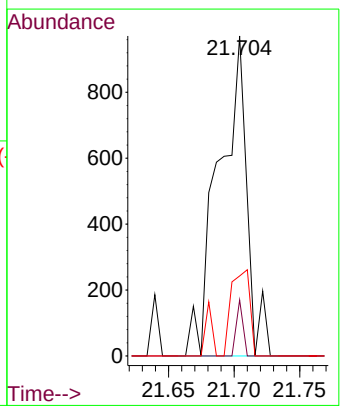




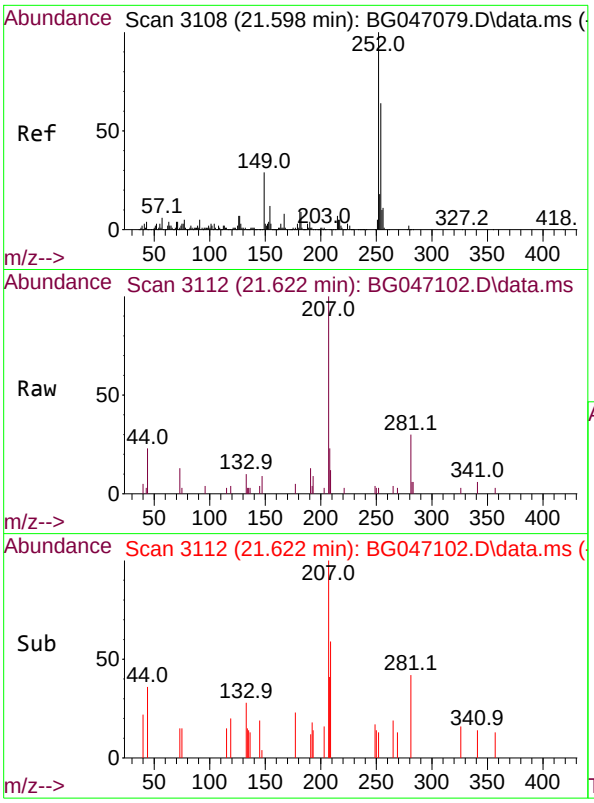
#81
Benzo(a)anthracene
Concen: 0.05 ng
RT: 21.704 min Scan# 3126
Delta R.T. 0.018 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:228 Resp: 1446

Ion	Ratio	Lower	Upper
228	100		
226	17.5	23.3	34.9#
229	25.0	17.4	26.0



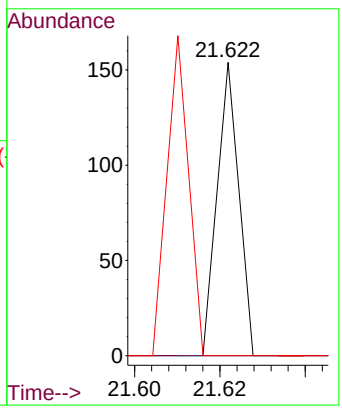
Instrument :
BNA_G
ClientSampleId :
PB132413BL

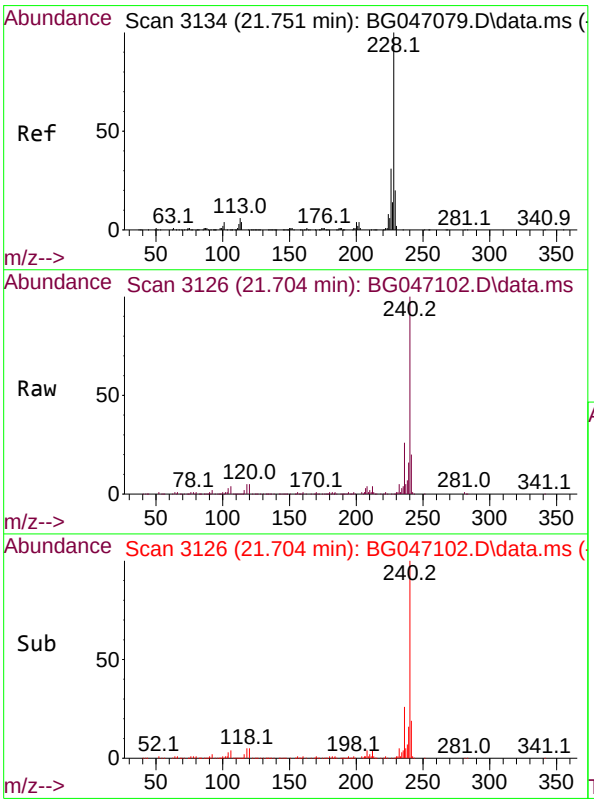


#82
3,3'-Dichlorobenzidine
Concen: 0.01 ng
RT: 21.622 min Scan# 3112
Delta R.T. 0.024 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.2	79.8#
126	0.0	6.8	10.2#

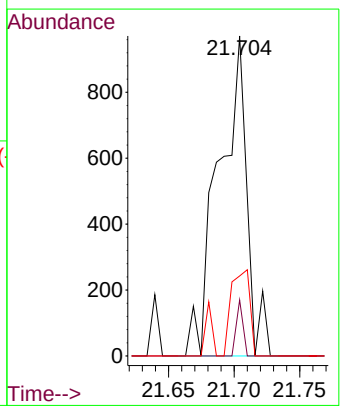




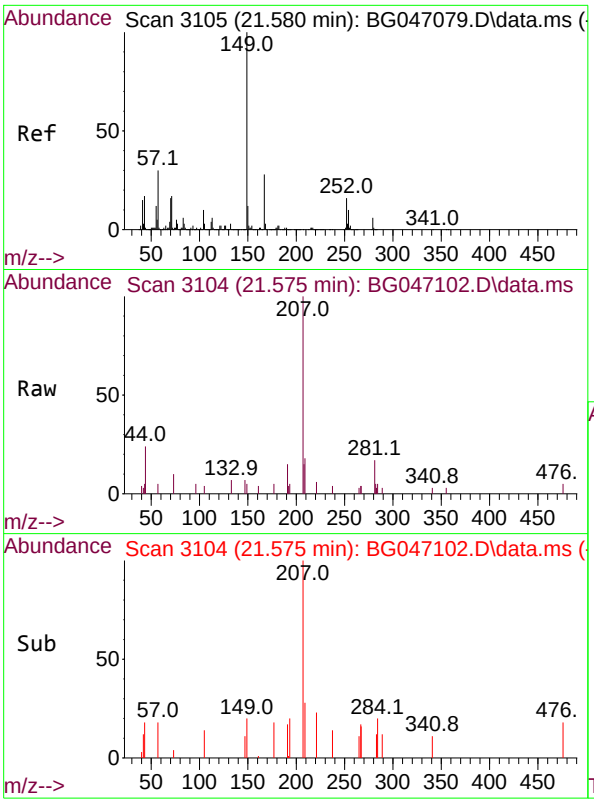
#83
Chrysene
Concen: 0.05 ng
RT: 21.704 min Scan# 3126
Delta R.T. -0.047 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:228 Resp: 1446

Ion	Ratio	Lower	Upper
228	100		
226	17.5	25.0	37.4#
229	25.0	17.3	25.9



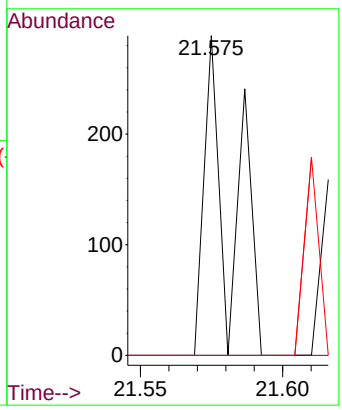
Instrument :
BNA_G
ClientSampleId :
PB132413BL

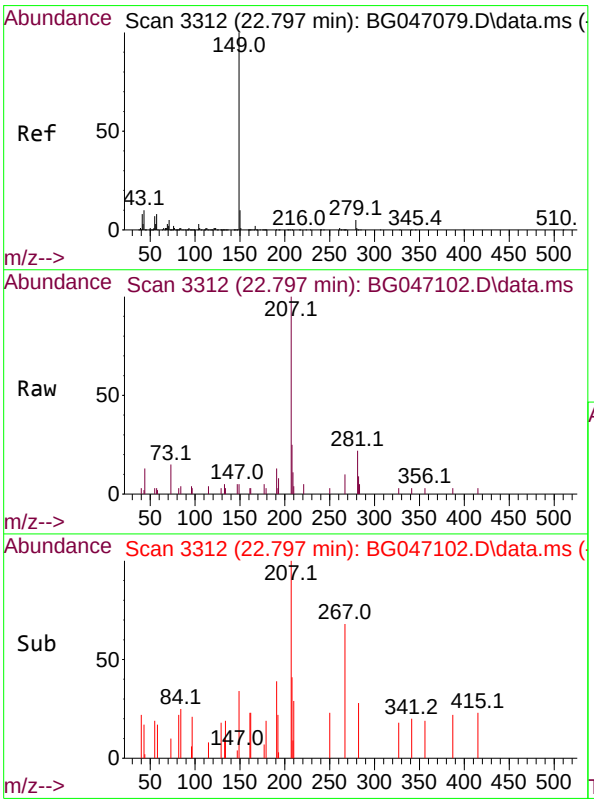


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.01 ng
RT: 21.575 min Scan# 3104
Delta R.T. -0.005 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:149 Resp: 187

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.8	37.2#
279	0.0	4.6	7.0#

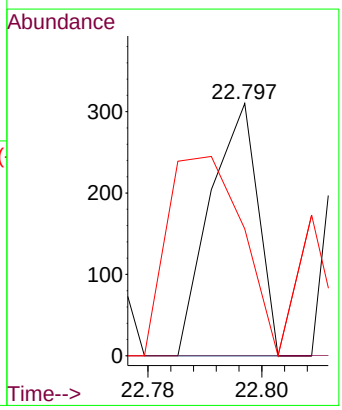




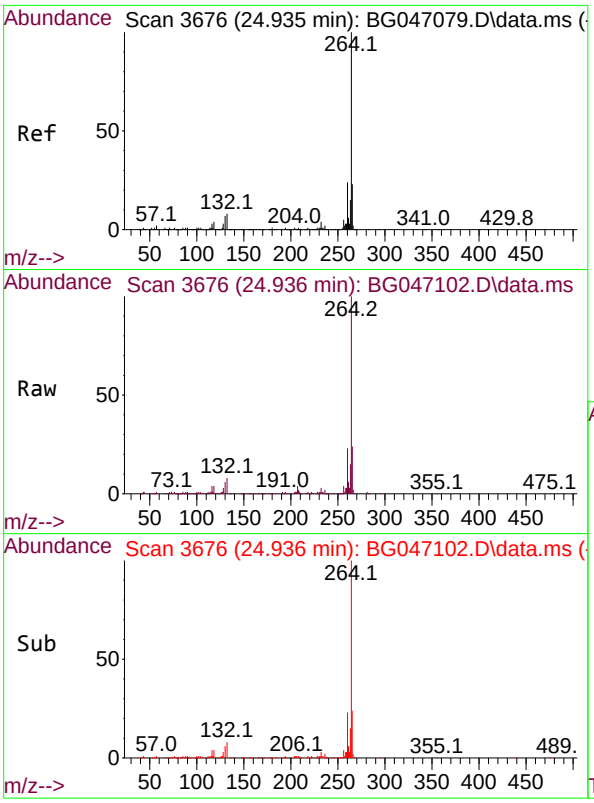
#85
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 22.797 min Scan# 3312
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:149 Resp: 181

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	124.9	6.8	10.2#



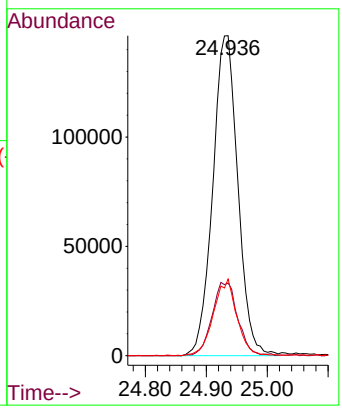
Instrument :
BNA_G
ClientSampleId :
PB132413BL

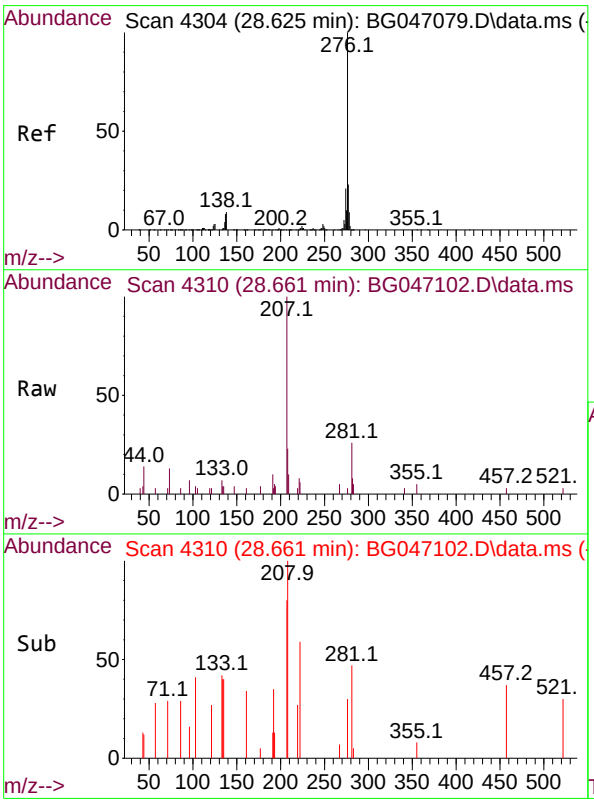


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.936 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:264 Resp: 418710

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	24.0	17.8	26.8

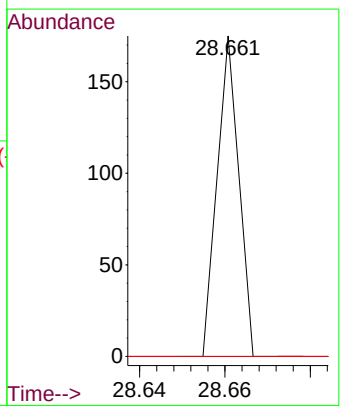




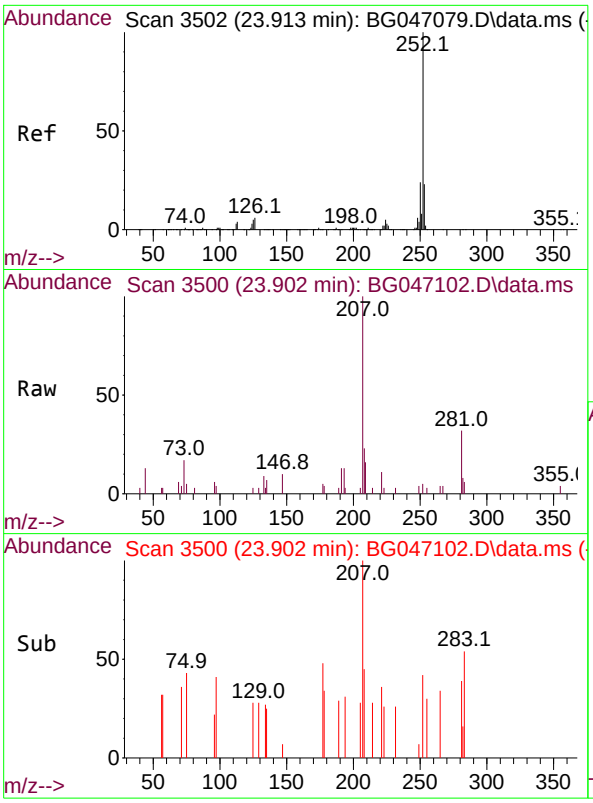
#87
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 28.661 min Scan# 4310
Delta R.T. 0.036 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:276 Resp: 62

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.2	24.2#
277	0.0	20.3	30.5#



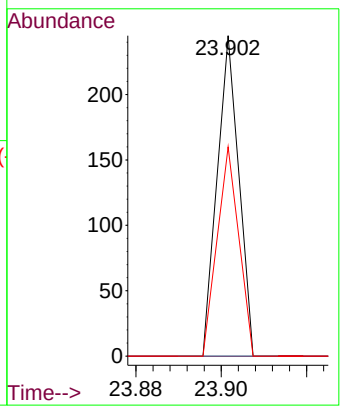
Instrument :
BNA_G
ClientSampleId :
PB132413BL

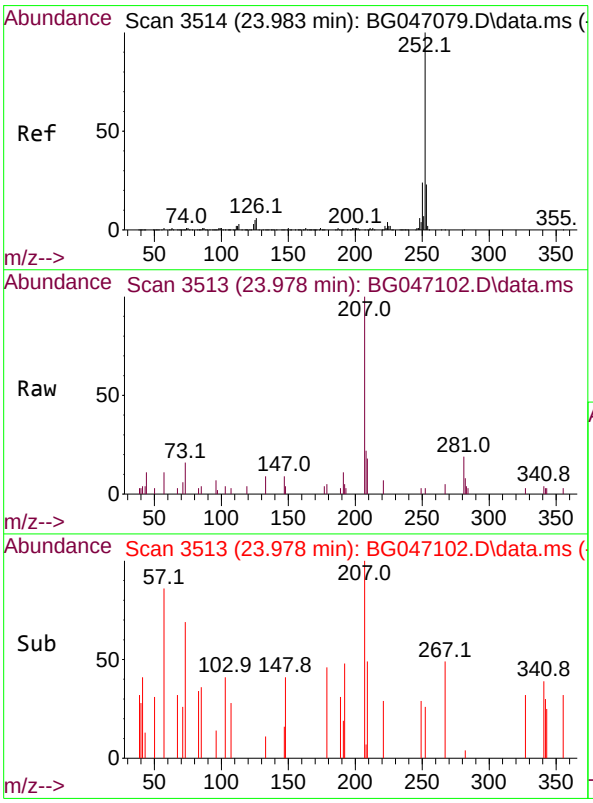


#88
Benzo(b)fluoranthene
Concen: 0.00 ng
RT: 23.902 min Scan# 3500
Delta R.T. -0.011 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:252 Resp: 86

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.7	28.1#
125	65.3	6.5	9.7#

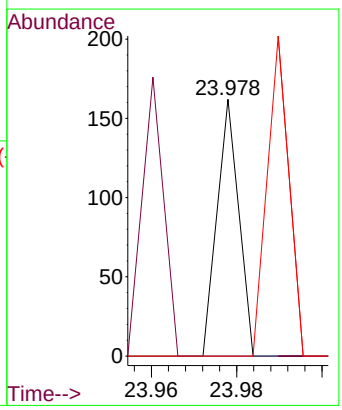


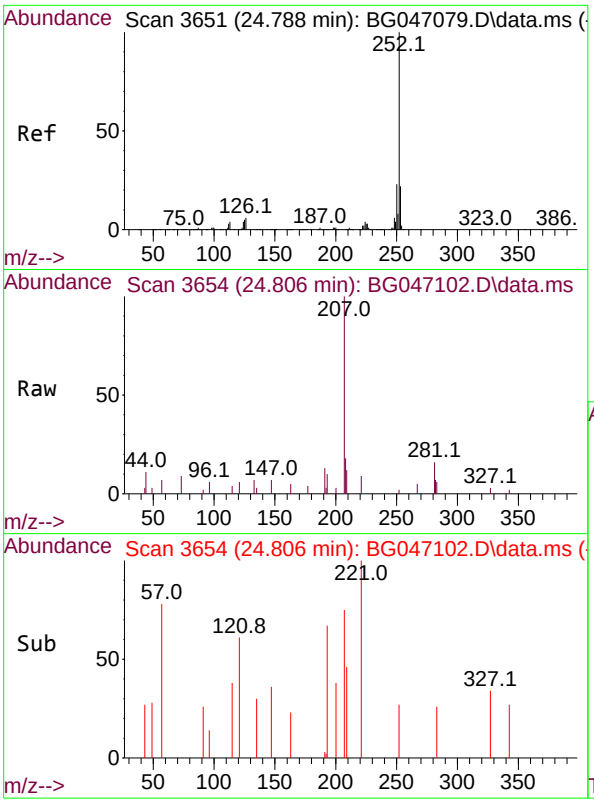


#89
Benzo(k)fluoranthene
Concen: 0.00 ng
RT: 23.978 min Scan# 3513
Delta R.T. -0.005 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:252 Resp: 57

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	27.8#
125	0.0	6.8	10.2#

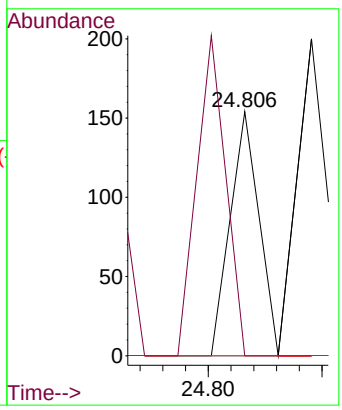




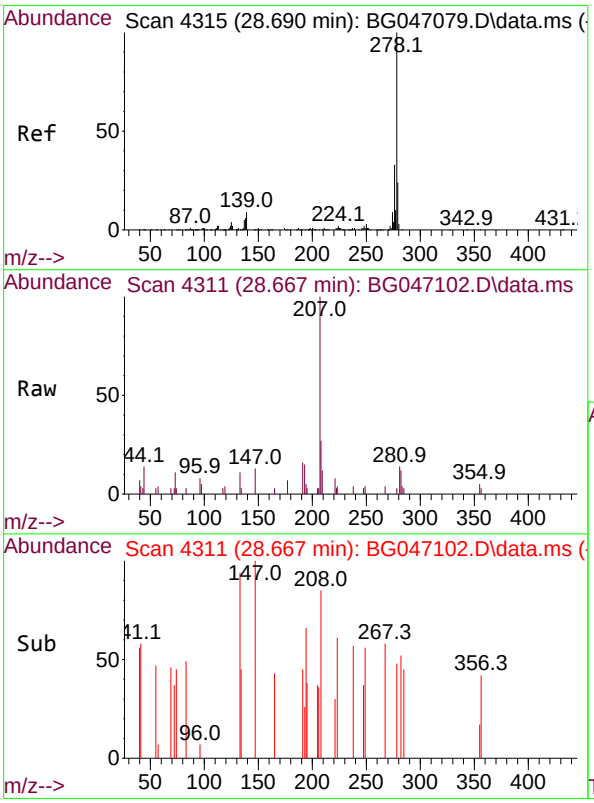
#90
Benzo(a)pyrene
Concen: 0.00 ng
RT: 24.806 min Scan# 3654
Delta R.T. 0.018 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	7.0	10.4#



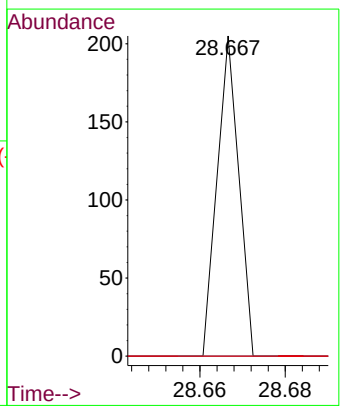
Instrument :
BNA_G
ClientSampleId :
PB132413BL

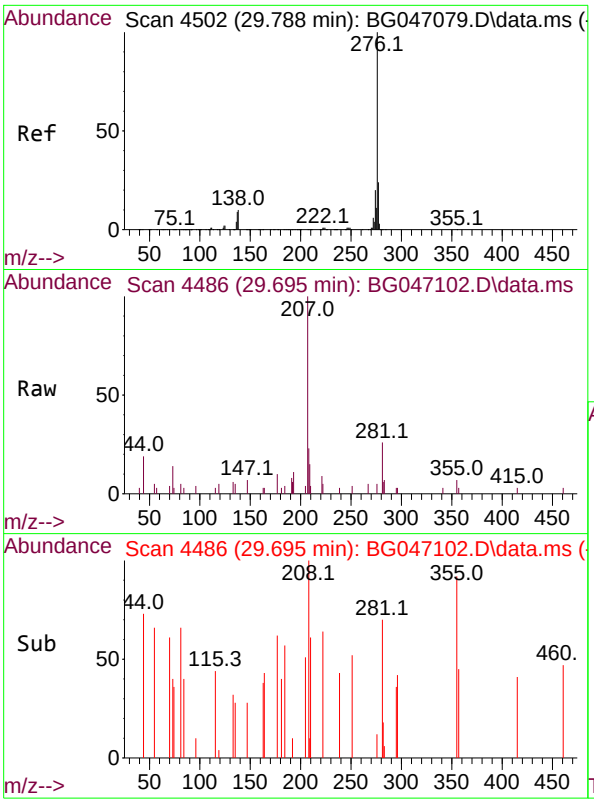


#91
Dibenzo(a,h)anthracene
Concen: 0.00 ng
RT: 28.667 min Scan# 4311
Delta R.T. -0.023 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:278 Resp: 72

Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.5	15.7#
279	0.0	19.4	29.0#

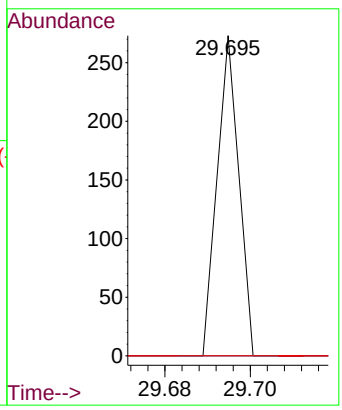




#92
Benzo(g,h,i)perylene
Concen: 0.00 ng
RT: 29.695 min Scan# 4486
Delta R.T. -0.094 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:276 Resp: 96

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.6	29.4#
138	0.0	13.4	20.2#



Instrument :
BNA_G
ClientSampleId :
PB132413BL