Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050171.D
Acq On : 7 Sep 2021 17:02
Operator : CG/JU
Sample : SSTD02031
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD020431

Quant Time: Sep 07 19:01:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.956	152	35822	20.000	ng/ul		0.00
20) Naphthalene-d8	10.776	136	157767	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.618	164	80685	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.367	188	179805	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.638	240	177337	20.000	ng/ul		0.00
88) Perylene-d12	24.857	264	184316	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.304	96	7029	9.701	ng/uL		0.00
4) Pyridine-d5	3.739	84	47239	18.366	ng/ul		0.00
7) Phenol-d5	7.128	99	55481	19.948	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	38515	23.711	ng/ul		0.00
11) 2-Chlorophenol-d4	7.487	132	48722	21.107	ng/ul		0.00
15) 4-Methylphenol-d8	8.679	113	37673	17.227	ng/ul		0.00
21) Nitrobenzene-d5	9.126	128	18664	17.235	ng/ul		0.00
24) 2-Nitrophenol-d4	9.854	143	25997	19.743	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.406	165	51542	20.509	ng/ul		0.00
31) 4-Chloroaniline-d4	10.917	131	71089	22.959	ng/ul		0.00
46) Dimethylphthalate-d6	14.019	166	117162	19.231	ng/ul		0.00
49) Acenaphthylene-d8	14.313	160	141145	19.457	ng/ul		0.00
54) 4-Nitrophenol-d4	14.853	143	12520	17.031	ng/ul		0.00
60) Fluorene-d10	15.611	176	100728	19.912	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.752	200	17718	16.336	ng/ul		0.00
73) Anthracene-d10	17.467	188	156649	19.407	ng/ul		0.00
81) Pyrene-d10	19.758	212	180996	20.490	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.640	264	184592	18.919	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.345	88	7998	9.693	ng/uL		97
5) Pyridine	3.762	79	56215	20.794	ng/ul	#	88
6) Benzaldehyde	7.087	77	30851	20.010	ng/ul		93
8) Phenol	7.158	94	62093	22.671	ng/ul		91
10) Bis(2-Chloroethyl)ether	7.369	93	39138	19.273	ng/ul		97
12) 2-Chlorophenol	7.522	128	48503	21.564	ng/ul	#	88
13) 2-Methylphenol	8.415	108	36587	16.597	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.473	45	21369	10.427	ng/ul	#	97
16) Acetophenone	8.785	105	61641	19.158	ng/ul		98
17) N-Nitroso-di-n-propyla...	8.761	70	31748	18.504	ng/ul	#	89
19) Hexachloroethane	9.037	117	16956	18.072	ng/ul		94
22) Nitrobenzene	9.172	77	48495	17.196	ng/ul		96
23) Isophorone	9.689	82	85344	15.847	ng/ul	#	96
25) 2-Nitrophenol	9.883	139	23455	18.056	ng/ul	#	88
26) 2,4-Dimethylphenol	9.948	107	64784	20.957	ng/ul	#	85
27) Bis(2-Chloroethoxy)met...	10.171	93	69951	21.413	ng/ul		99
29) 2,4-Dichlorophenol	10.435	162	49046	21.337	ng/ul		94
30) Naphthalene	10.823	128	138015	19.048	ng/ul		97
32) 4-Chloroaniline	10.941	127	69551	23.846	ng/ul		95
33) Hexachlorobutadiene	11.105	225	38444	21.099	ng/ul		94
34) Caprolactam	11.716	113	5269	7.534	ng/ul		92
35) 4-Chloro-3-methylphenol	12.080	107	43860	16.929	ng/ul	#	95
36) 2-Methylnaphthalene	12.439	142	88509	16.518	ng/ul		99

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Sample : SSTD02031
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD020431

Quant Time: Sep 07 19:01:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.656	142	86479	16.808	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.809	216	50242	18.411	ng/ul#	95
40) Hexachlorocyclopentadiene	12.779	237	11815	15.967	ng/ul	95
41) 2,4,6-Trichlorophenol	13.055	196	27811	18.050	ng/ul	97
42) 2,4,5-Trichlorophenol	13.144	196	27492	17.062	ng/ul	87
43) 1,1'-Biphenyl	13.443	154	112165	19.256	ng/ul	98
44) 2-Chloronaphthalene	13.490	162	89344	19.504	ng/ul	98
45) 2-Nitroaniline	13.708	65	27772	19.151	ng/ul	94
47) Dimethylphthalate	14.066	163	112801	19.398	ng/ul	99
48) 2,6-Dinitrotoluene	14.195	165	24045	19.421	ng/ul#	88
50) Acenaphthylene	14.336	152	133266	19.656	ng/ul	96
51) 3-Nitroaniline	14.530	138	18197	16.144	ng/ul	96
52) Acenaphthene	14.677	153	96043	19.881	ng/ul	93
53) 2,4-Dinitrophenol	14.765	184	7658	15.102	ng/ul#	61
55) 4-Nitrophenol	14.859	109	14371	17.567	ng/ul	93
56) Dibenzofuran	15.018	168	131895	19.845	ng/ul	98
57) 2,4-Dinitrotoluene	14.994	165	35130	19.856	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.253	232	22301	18.274	ng/ul#	96
59) Diethylphthalate	15.423	149	115032	19.572	ng/ul	97
61) Fluorene	15.664	166	110304	19.795	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.652	204	58251	19.633	ng/ul	97
63) 4-Nitroaniline	15.693	138	14319	13.640	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.769	198	16172	16.789	ng/ul	98
67) N-Nitrosodiphenylamine	15.869	169	92778	19.083	ng/ul	98
68) 4-Bromophenyl-phenylether	16.551	248	40984	19.235	ng/ul	99
69) Hexachlorobenzene	16.674	284	45846	18.978	ng/ul	97
70) Atrazine	16.821	200	40453	19.844	ng/ul	97
71) Pentachlorophenol	17.038	266	8412	12.712	ng/ul	98
72) Phenanthrene	17.414	178	178200	19.432	ng/ul	98
74) Anthracene	17.502	178	179579	19.312	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.414	216	50224	18.024	ng/uL	87
76) Pentachlorobenzene	14.941	250	53903	18.735	ng/uL	93
77) Carbazole	17.778	167	158364	19.318	ng/ul	96
78) Di-n-butylphthalate	18.319	149	194237	19.592	ng/ul	97
80) Fluoranthene	19.429	202	228749	20.836	ng/ul	99
82) Pyrene	19.788	202	222932	20.703	ng/ul	99
83) Butylbenzylphthalate	20.663	149	89656	21.770	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.532	252	74951	19.594	ng/ul	95
85) Benzo(a)anthracene	21.620	228	211869	19.515	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.509	149	118516	19.270	ng/ul	98
87) Chrysene	21.685	228	202108	19.970	ng/ul	96
89) Di-n-octyl phthalate	22.707	149	202915	19.022	ng/ul	100
90) Benzo(b)fluoranthene	23.835	252	217078	18.819	ng/ul#	97
91) Benzo(k)fluoranthene	23.835	252	217078	19.715	ng/ul	98
93) Benzo(a)pyrene	24.710	252	192252	19.065	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.546	276	244613	18.512	ng/ul#	93
95) Dibenzo(a,h)anthracene	28.599	278	202812	18.502	ng/ul	99
96) Benzo(g,h,i)perylene	29.698	276	197097	18.617	ng/ul	96

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020431

Quant Time: Sep 07 19:01:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
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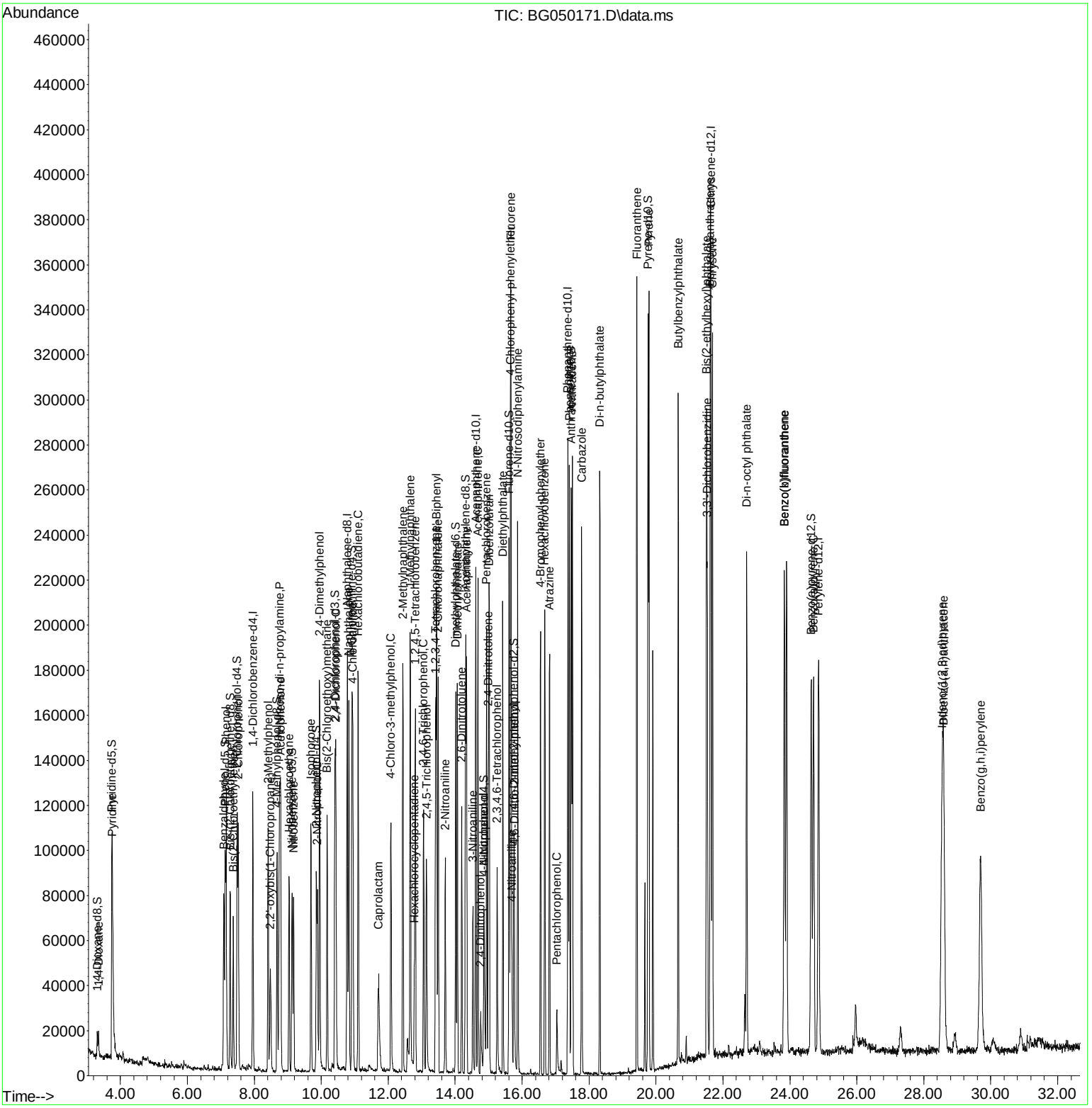
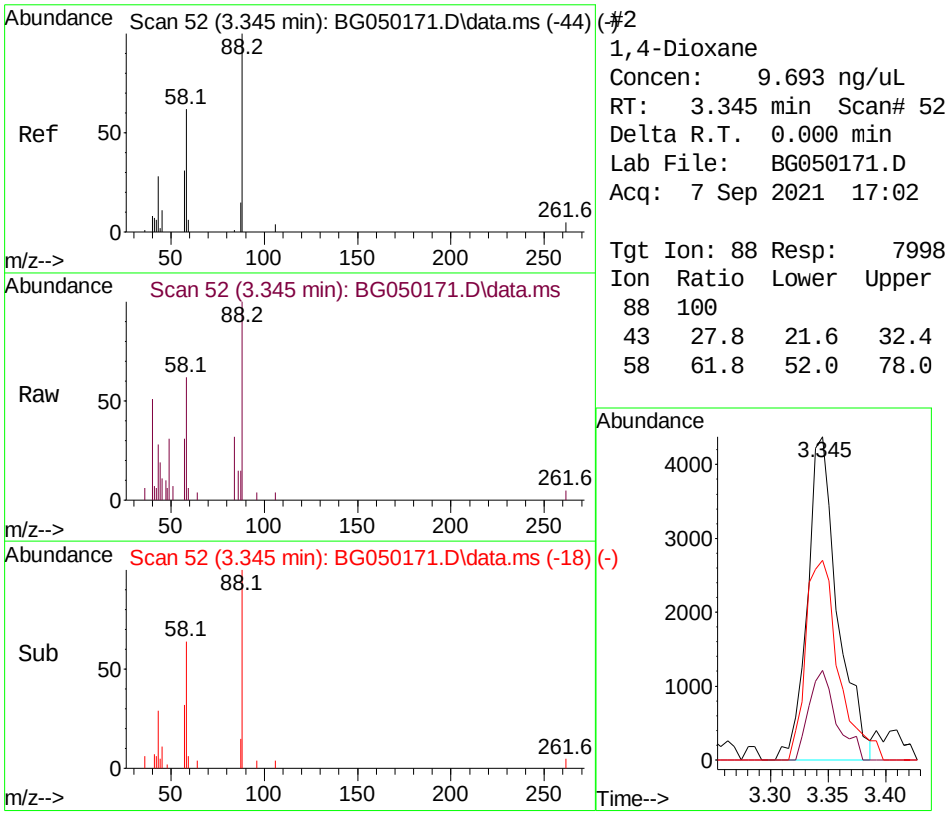
Response via : Initial Calibration



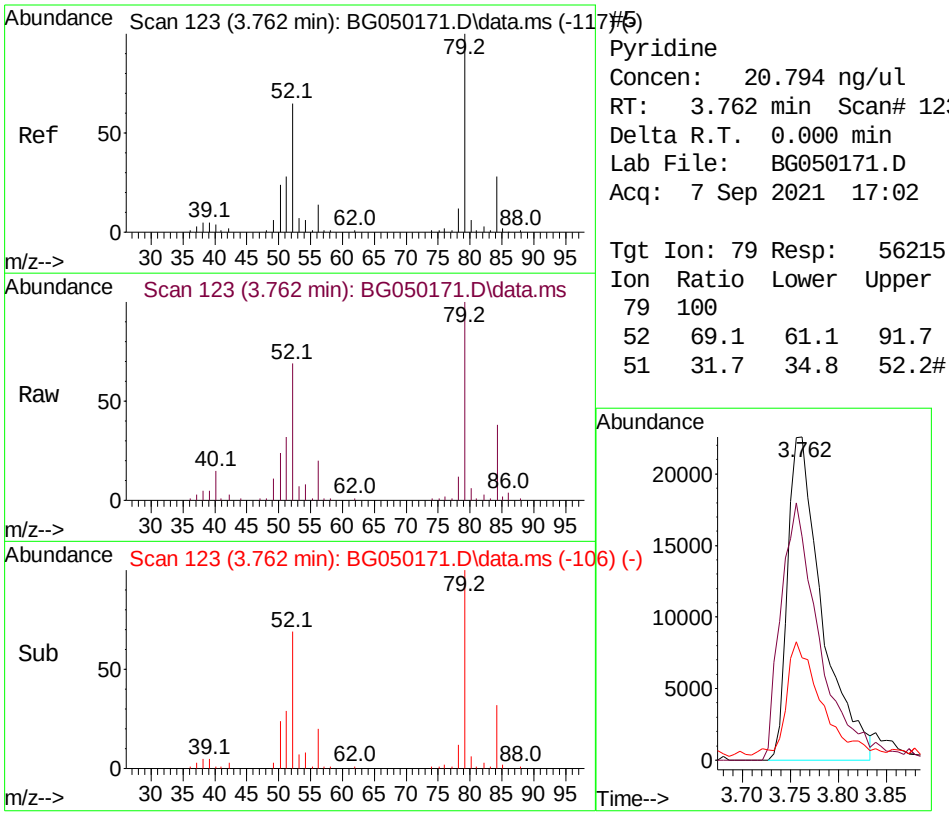
Instrument :
BNA_G
ClientSampleId :
SSTD020431



#2
1,4-Dioxane
Concen: 9.693 ng/uL
RT: 3.345 min Scan# 52
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion: 88 Resp: 7998

Ion	Ratio	Lower	Upper
88	100		
43	27.8	21.6	32.4
58	61.8	52.0	78.0

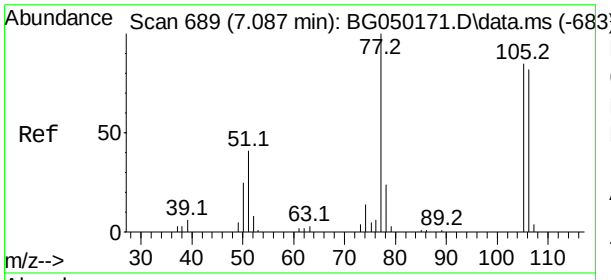


#5
Pyridine
Concen: 20.794 ng/ul
RT: 3.762 min Scan# 123
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion: 79 Resp: 56215

Ion	Ratio	Lower	Upper
79	100		
52	69.1	61.1	91.7
51	31.7	34.8	52.2#

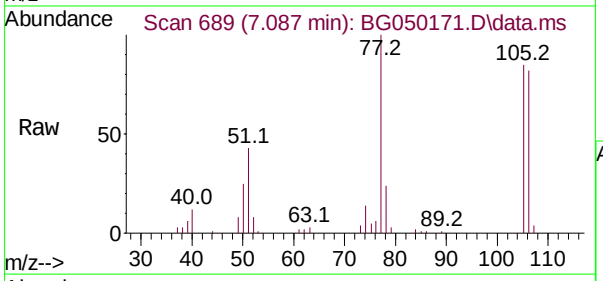
Instrument :
BNA_G
ClientSampleId :
SSTD020431

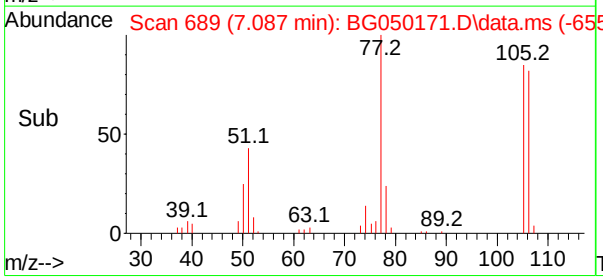


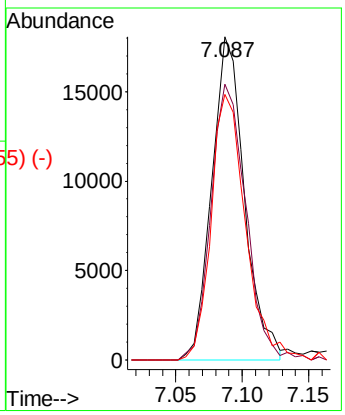
#6
Benzaldehyde
Concen: 20.010 ng/ul
RT: 7.087 min Scan# 689
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

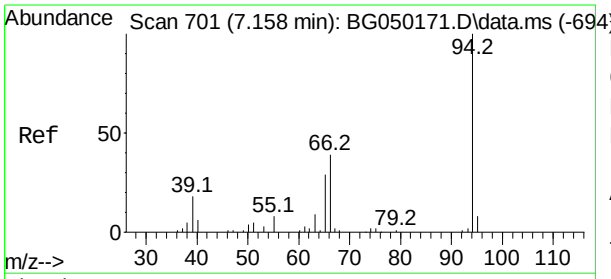
Tgt Ion: 77 Resp: 30851

Ion	Ratio	Lower	Upper
77	100		
105	85.3	72.3	108.5
106	82.3	72.3	108.5





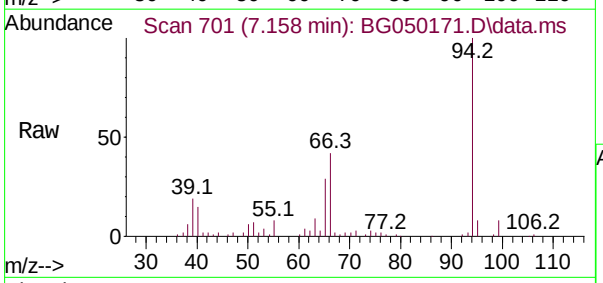


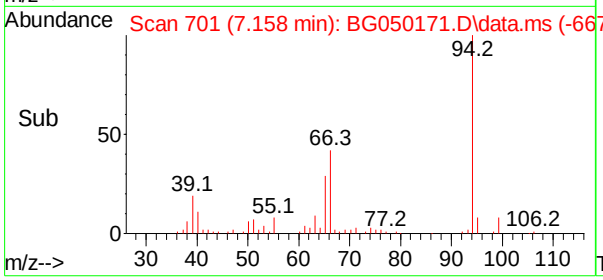


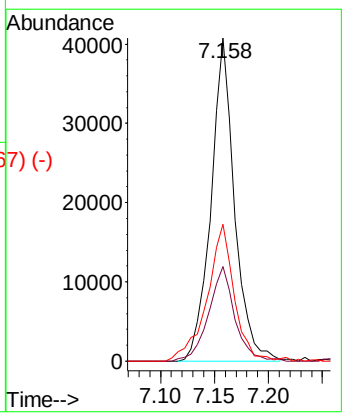
#8
Phenol
Concen: 22.671 ng/ul
RT: 7.158 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion: 94 Resp: 62093

Ion	Ratio	Lower	Upper
94	100		
65	29.3	27.7	41.5
66	42.4	39.0	58.4







Instrument :
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ClientSampleId :
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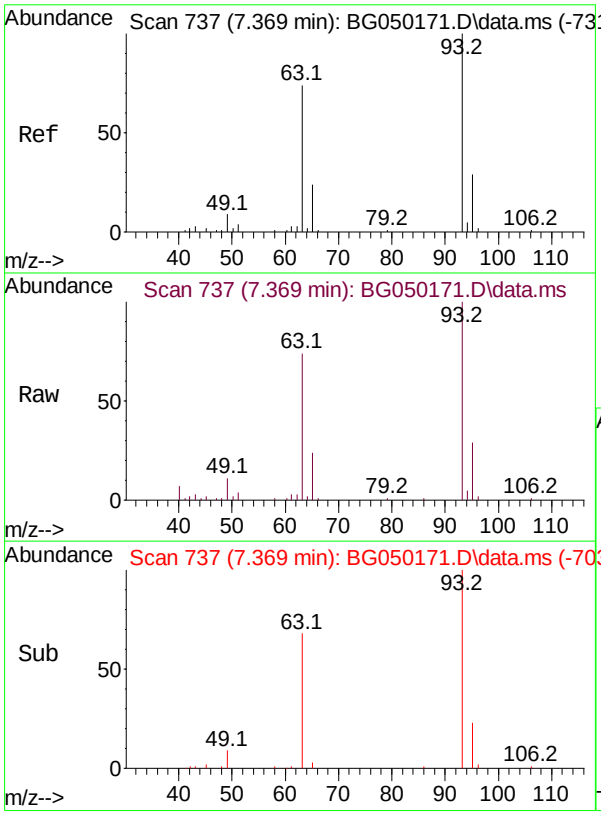
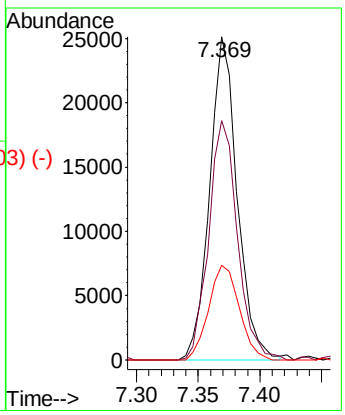
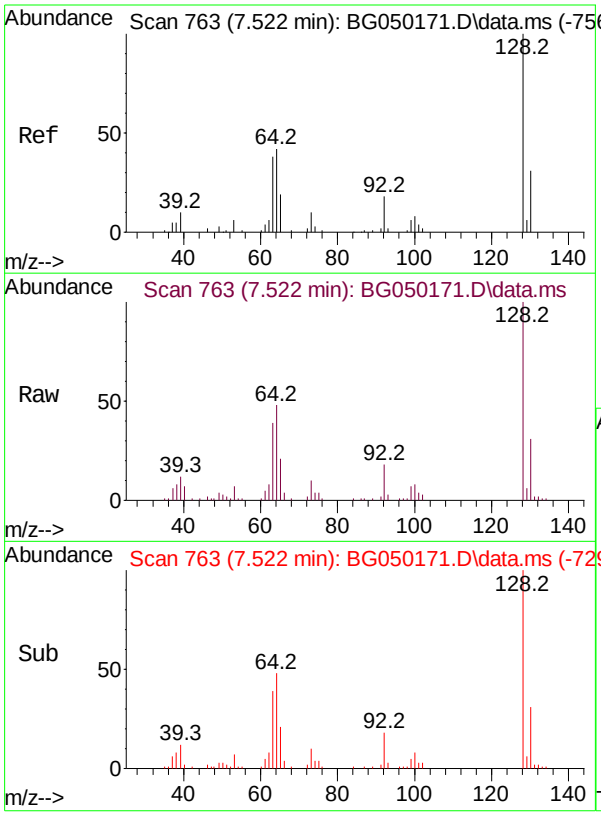


#10
Bis(2-Chloroethyl)ether
Concen: 19.273 ng/ul
RT: 7.369 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion: 93 Resp: 39138

Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.9	89.9
95	29.3	27.6	41.4

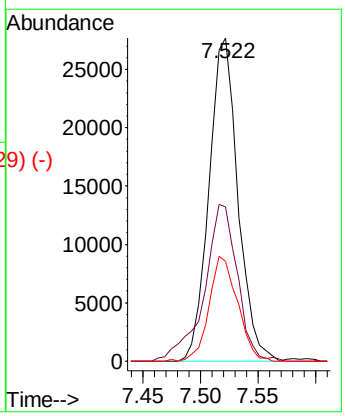




#12
2-Chlorophenol
Concen: 21.564 ng/ul
RT: 7.522 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:128 Resp: 48503

Ion	Ratio	Lower	Upper
128	100		
64	47.7	28.0	42.0#
130	30.9	24.4	36.6



Instrument :
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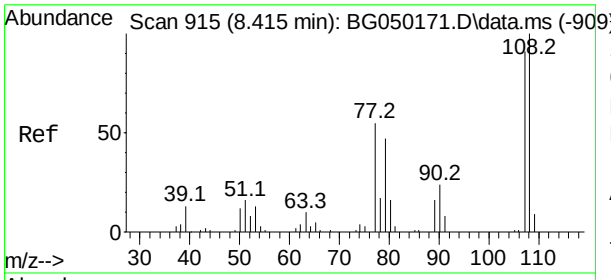
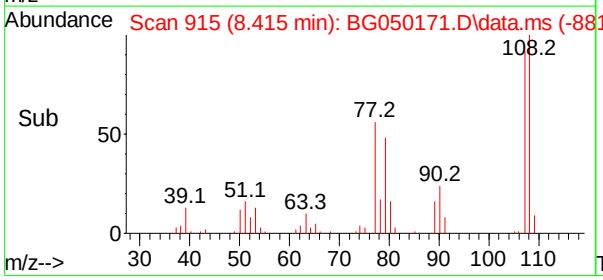
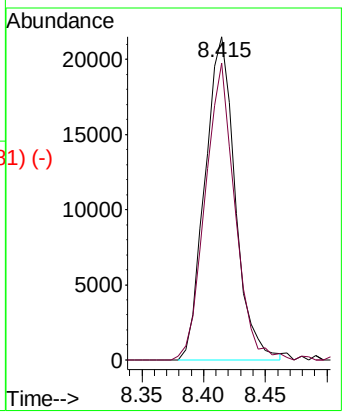


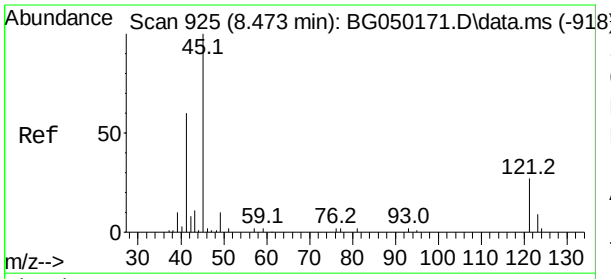


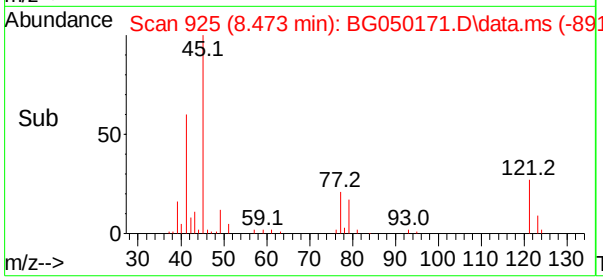
#13
2-Methylphenol
Concen: 16.597 ng/ul
RT: 8.415 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:108 Resp: 36587

Ion	Ratio	Lower	Upper
108	100		
107	92.0	71.0	106.4



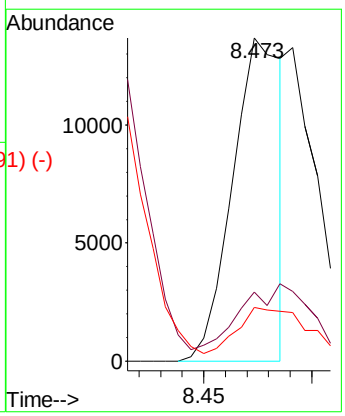




#14
2,2'-oxybis(1-Chloropropane)
Concen: 10.427 ng/ul
RT: 8.473 min Scan# 925
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion: 45 Resp: 21369

Ion	Ratio	Lower	Upper
45	100		
77	21.4	16.9	25.3
79	16.6	11.0	16.4#



Instrument :
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ClientSampleId :
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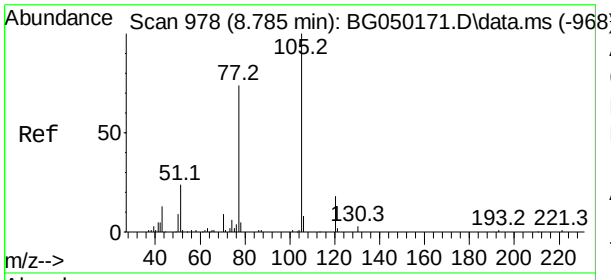
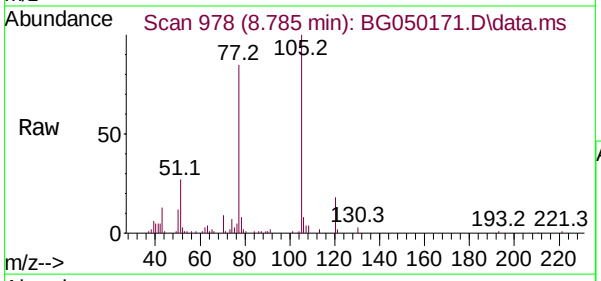
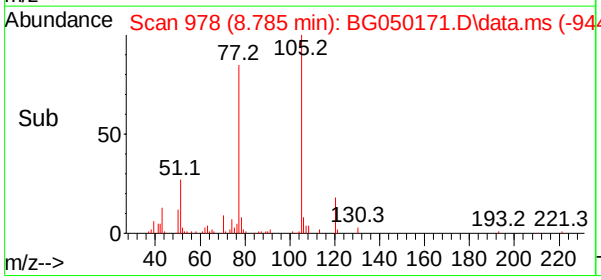


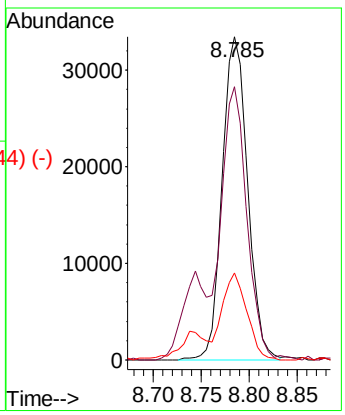
#16
Acetophenone
Concen: 19.158 ng/ul
RT: 8.785 min Scan# 978
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

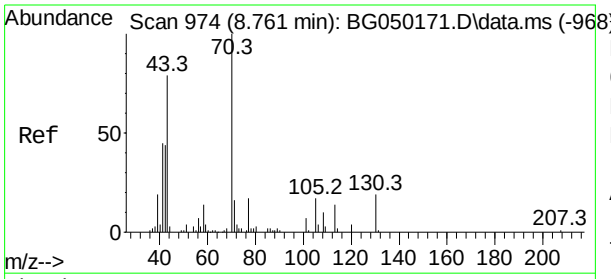
Tgt Ion:105 Resp: 61641

Ion	Ratio	Lower	Upper
105	100		
77	84.6	67.7	101.5
51	26.8	25.3	37.9





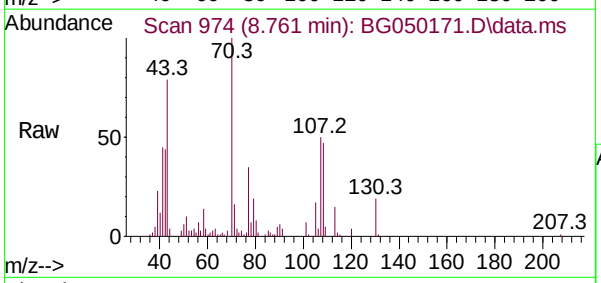


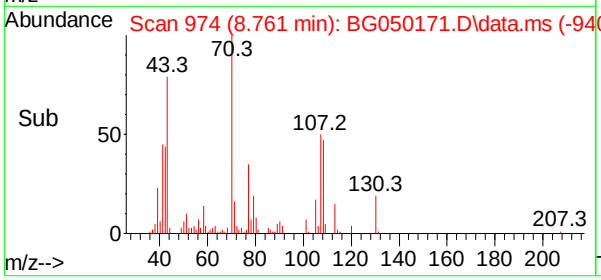


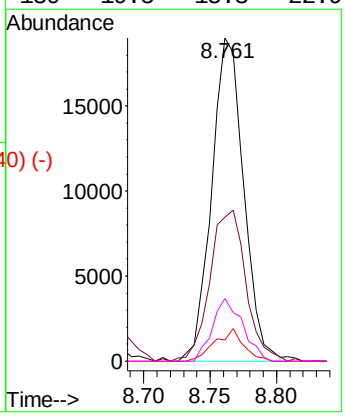
#17
N-Nitroso-di-n-propylamine
Concen: 18.504 ng/ul
RT: 8.761 min Scan# 974
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion: 70 Resp: 31748

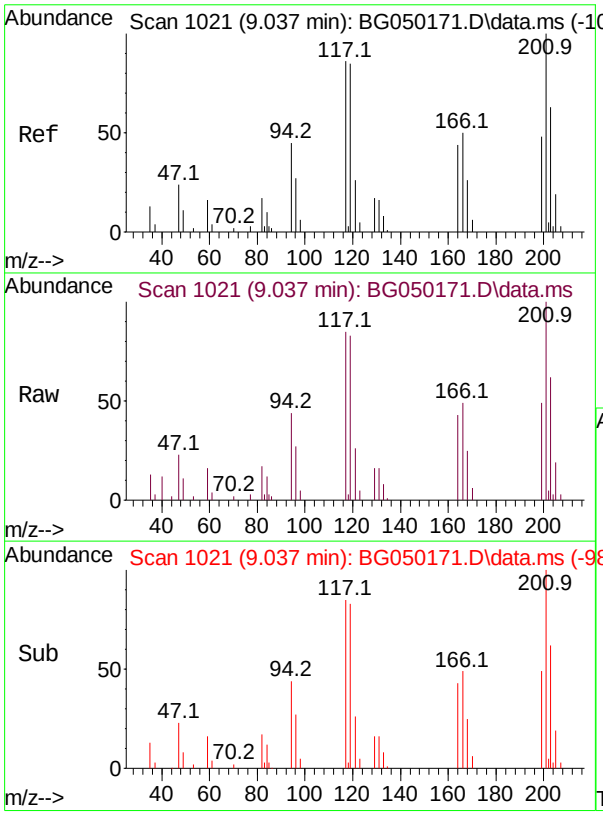
Ion	Ratio	Lower	Upper
70	100		
42	44.5	44.2	66.4
101	6.6	7.8	11.8#
130	19.5	15.3	22.9







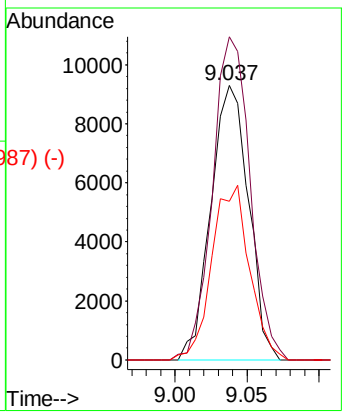
Instrument :
BNA_G
ClientSampleId :
SSTD020431

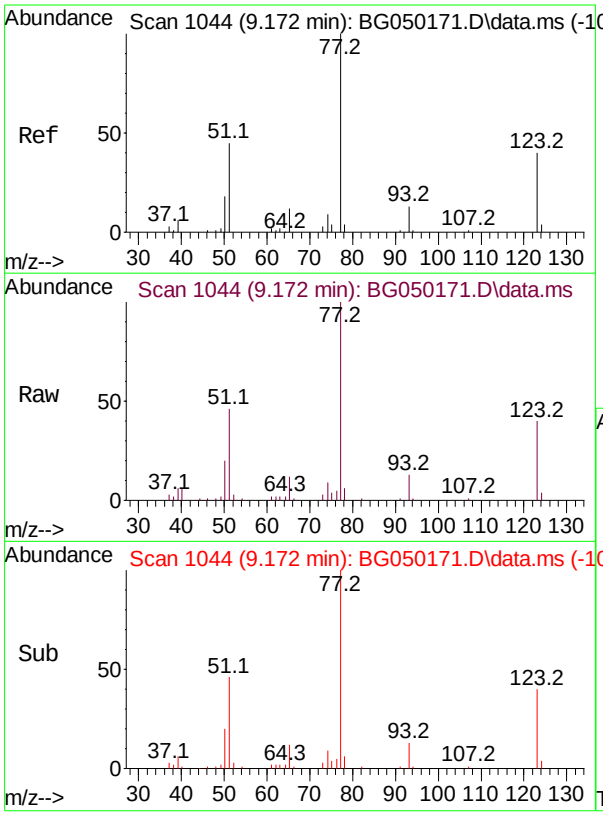


#19
Hexachloroethane
Concen: 18.072 ng/ul
RT: 9.037 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:117 Resp: 16956

Ion	Ratio	Lower	Upper
117	100		
201	117.6	89.3	133.9
199	57.8	50.5	75.7

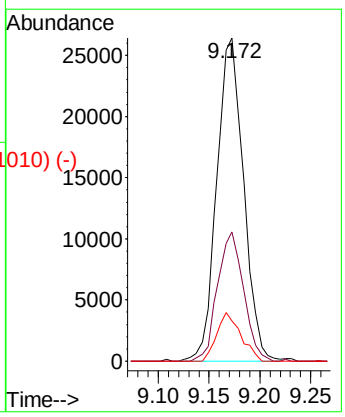




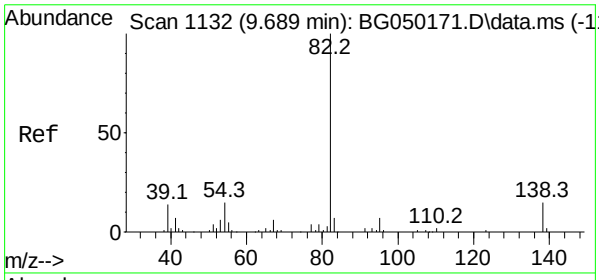
#22
Nitrobenzene
Concen: 17.196 ng/ul
RT: 9.172 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion: 77 Resp: 48495

Ion	Ratio	Lower	Upper
77	100		
123	40.0	30.4	45.6
65	12.4	11.3	16.9



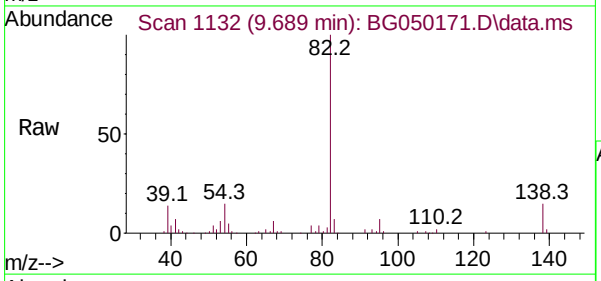
Instrument :
BNA_G
ClientSampleId :
SSTD020431

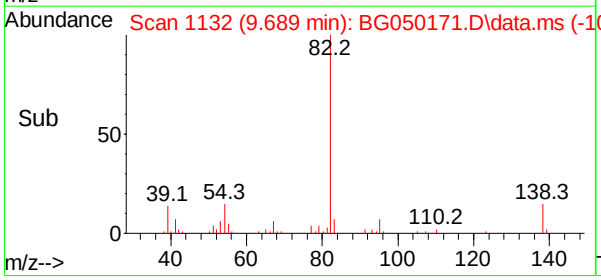


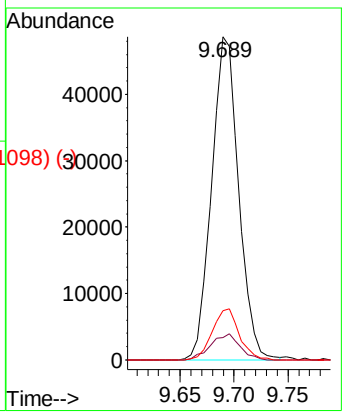
#23
Isophorone
Concen: 15.847 ng/ul
RT: 9.689 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

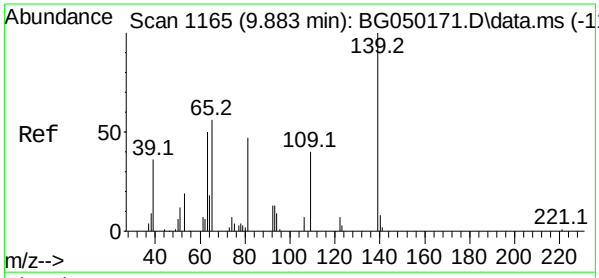
Tgt Ion: 82 Resp: 85344

Ion	Ratio	Lower	Upper
82	100		
95	7.0	7.8	11.8#
138	15.2	11.4	17.0





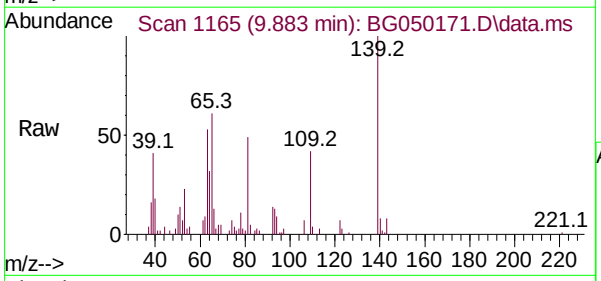


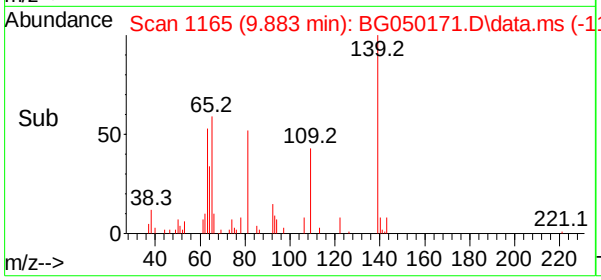


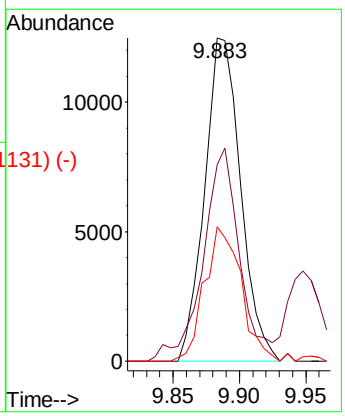
#25
2-Nitrophenol
Concen: 18.056 ng/ul
RT: 9.883 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:139 Resp: 23455

Ion	Ratio	Lower	Upper
139	100		
65	60.7	53.1	79.7
109	41.6	44.1	66.1#







Instrument :
BNA_G
ClientSampleId :
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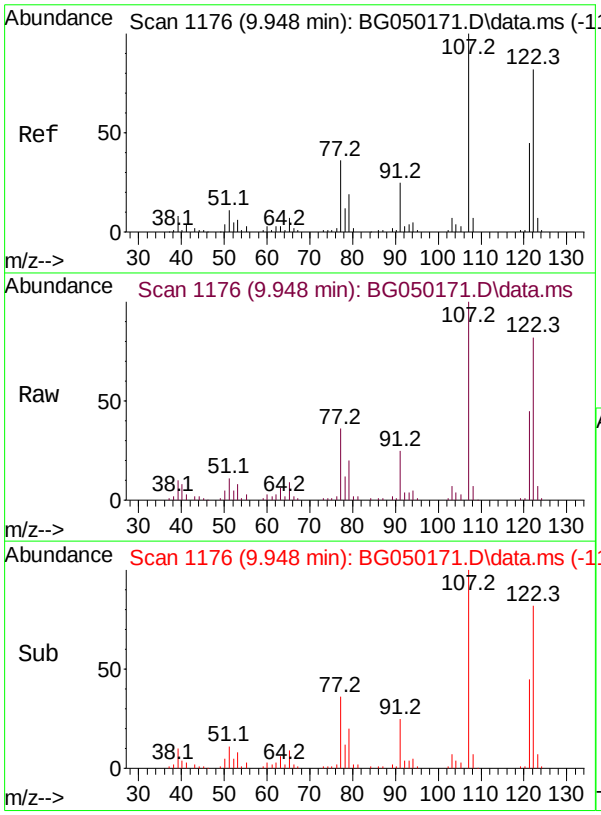
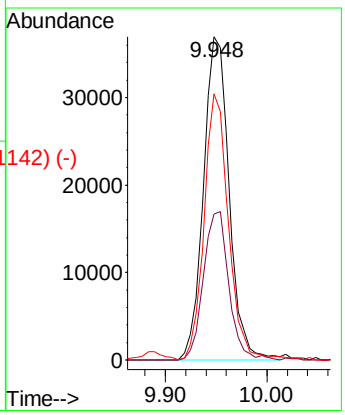
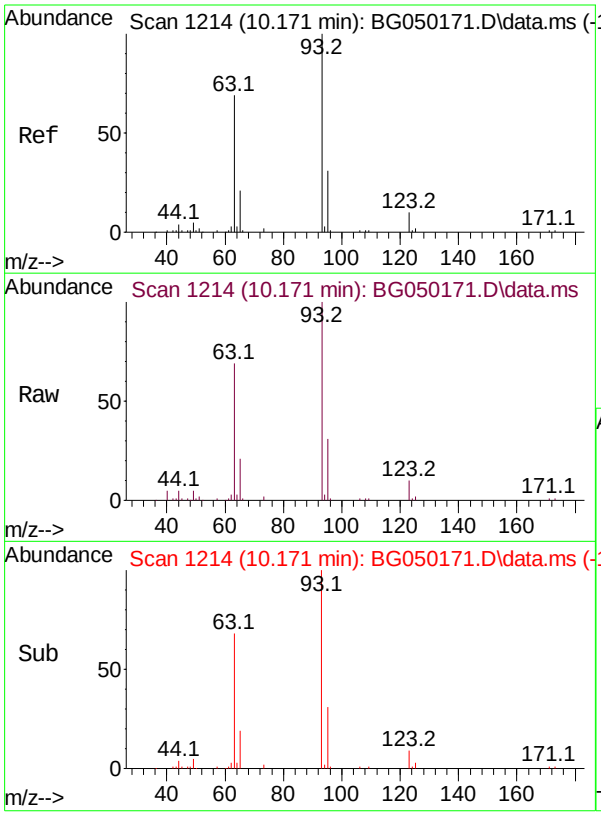


#26
2,4-Dimethylphenol
Concen: 20.957 ng/ul
RT: 9.948 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:107 Resp: 64784

Ion	Ratio	Lower	Upper
107	100		
121	45.2	32.7	49.1
122	82.3	52.6	79.0#

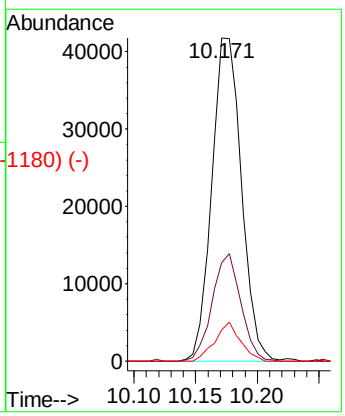




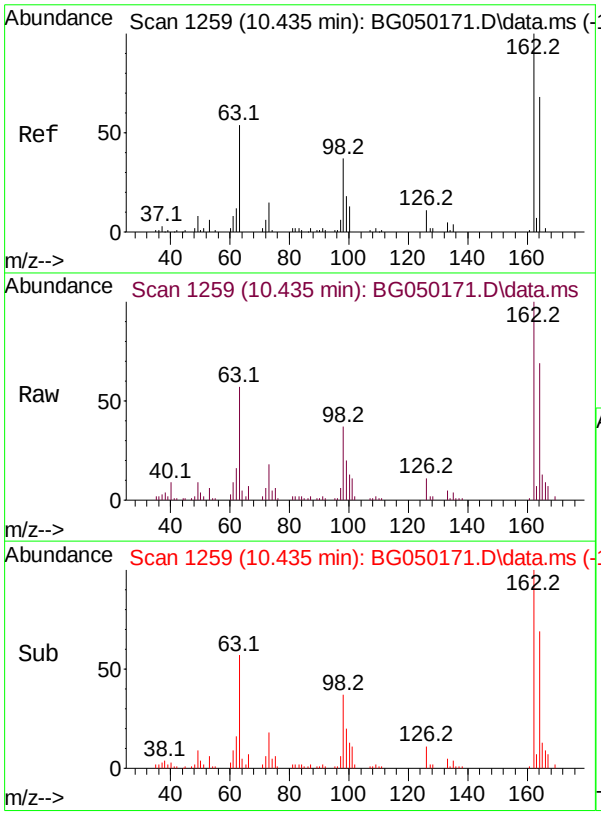
#27
Bis(2-Chloroethoxy)methane
Concen: 21.413 ng/ul
RT: 10.171 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion: 93 Resp: 69951

Ion	Ratio	Lower	Upper
93	100		
95	30.5	24.8	37.2
123	9.7	8.2	12.2



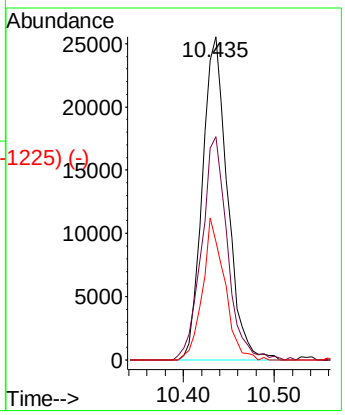
Instrument :
BNA_G
ClientSampleId :
SSTD020431

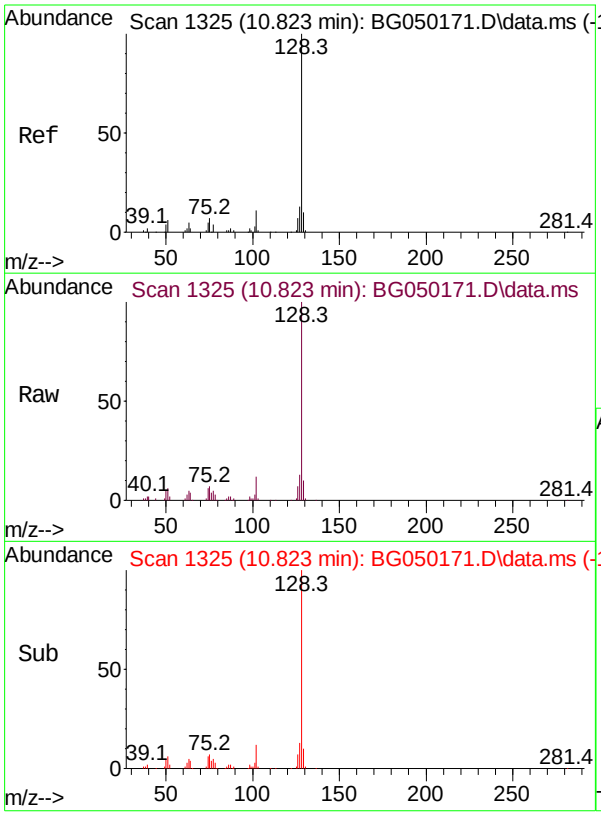


#29
2,4-Dichlorophenol
Concen: 21.337 ng/ul
RT: 10.435 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:162 Resp: 49046

Ion	Ratio	Lower	Upper
162	100		
164	69.2	51.0	76.6
98	36.6	27.8	41.8

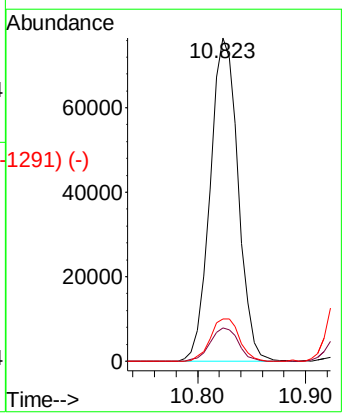




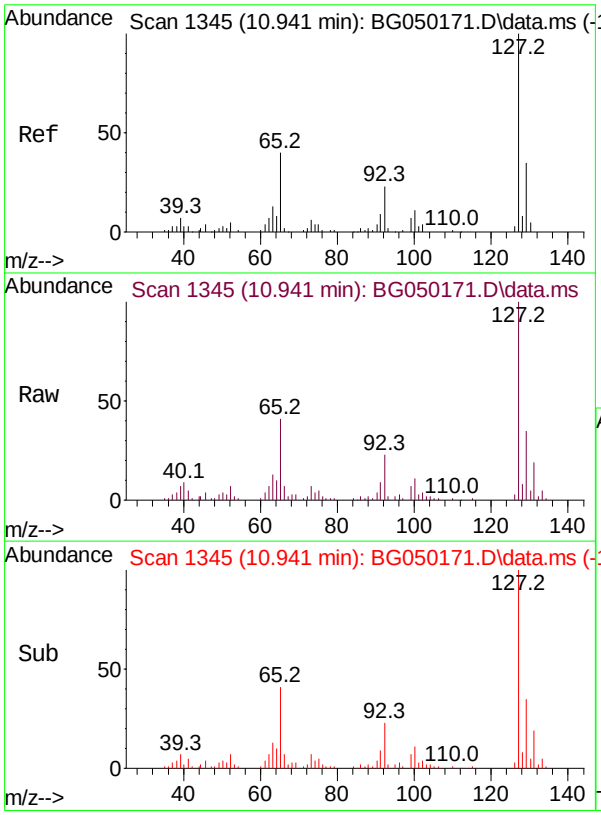
#30
Naphthalene
Concen: 19.048 ng/ul
RT: 10.823 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:128 Resp: 138015

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.3	13.9
127	13.1	9.8	14.6



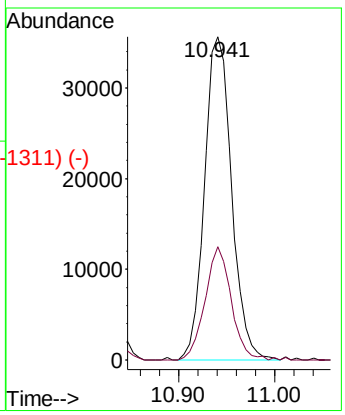
Instrument :
BNA_G
ClientSampleId :
SSTD020431

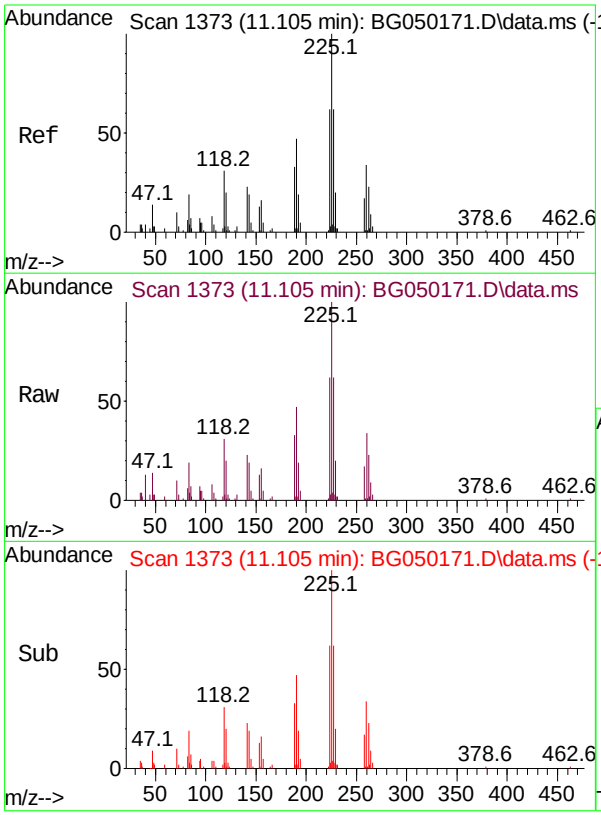


#32
4-Chloroaniline
Concen: 23.846 ng/ul
RT: 10.941 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:127 Resp: 69551

Ion	Ratio	Lower	Upper
127	100		
129	35.0	30.3	45.5

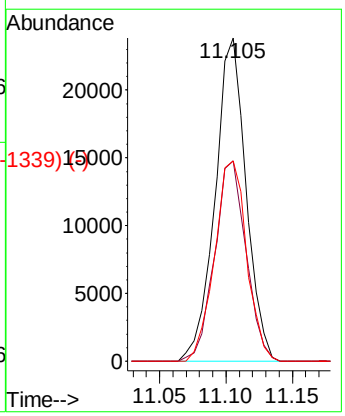




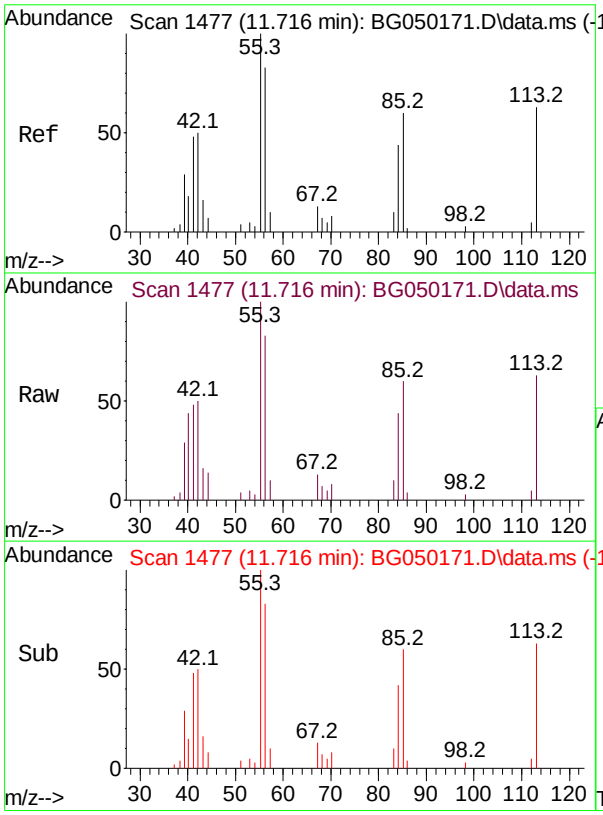
#33
Hexachlorobutadiene
Concen: 21.099 ng/ul
RT: 11.105 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:225 Resp: 38444

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.3	76.9
227	61.9	55.1	82.7



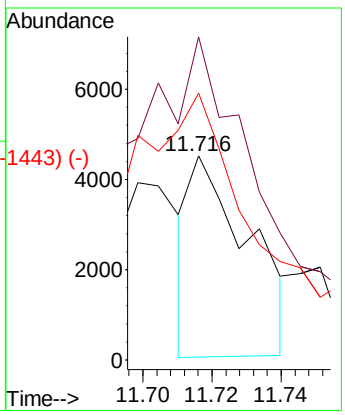
Instrument :
BNA_G
ClientSampleId :
SSTD020431

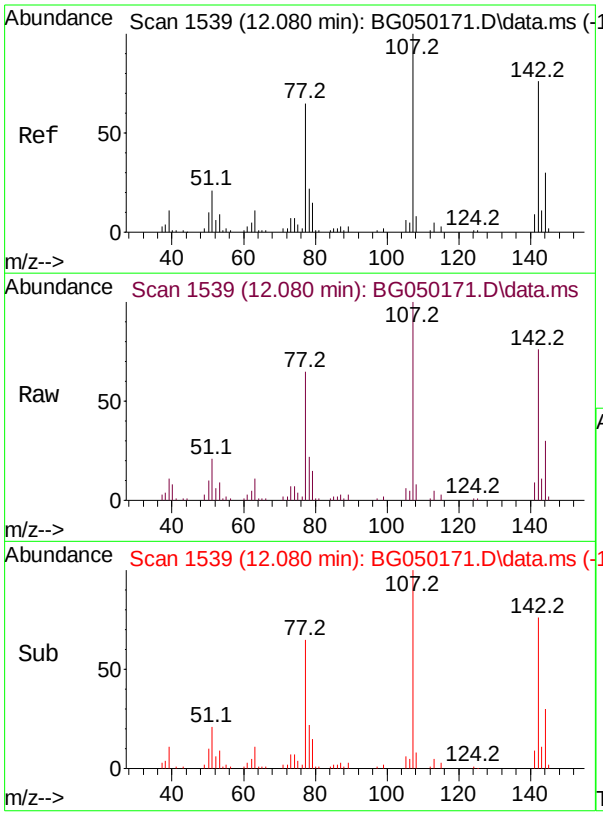


#34
Caprolactam
Concen: 7.534 ng/ul
RT: 11.716 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:113 Resp: 5269

Ion	Ratio	Lower	Upper
113	100		
55	158.4	114.0	171.0
56	130.8	107.4	161.0

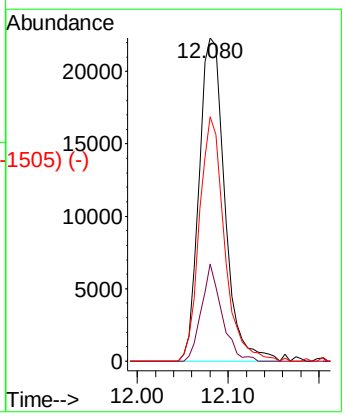




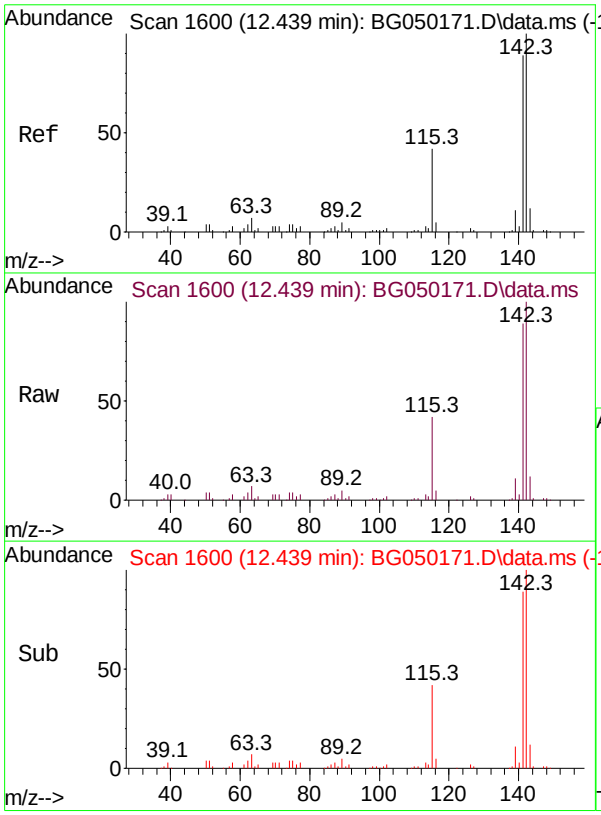
#35
4-Chloro-3-methylphenol
Concen: 16.929 ng/ul
RT: 12.080 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:107 Resp: 43860

Ion	Ratio	Lower	Upper
107	100		
144	30.0	18.9	28.3#
142	75.7	59.2	88.8



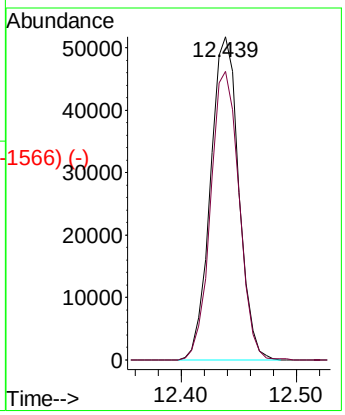
Instrument :
BNA_G
ClientSampleId :
SSTD020431

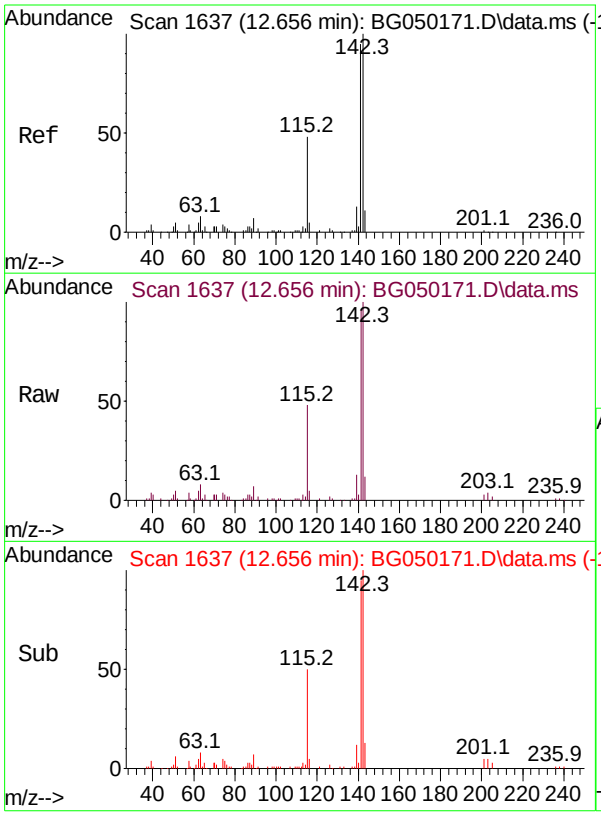


#36
2-Methylnaphthalene
Concen: 16.518 ng/ul
RT: 12.439 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:142 Resp: 88509

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.5	105.7

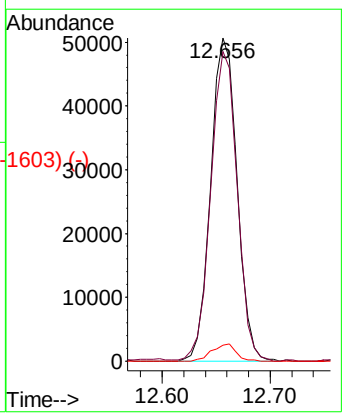




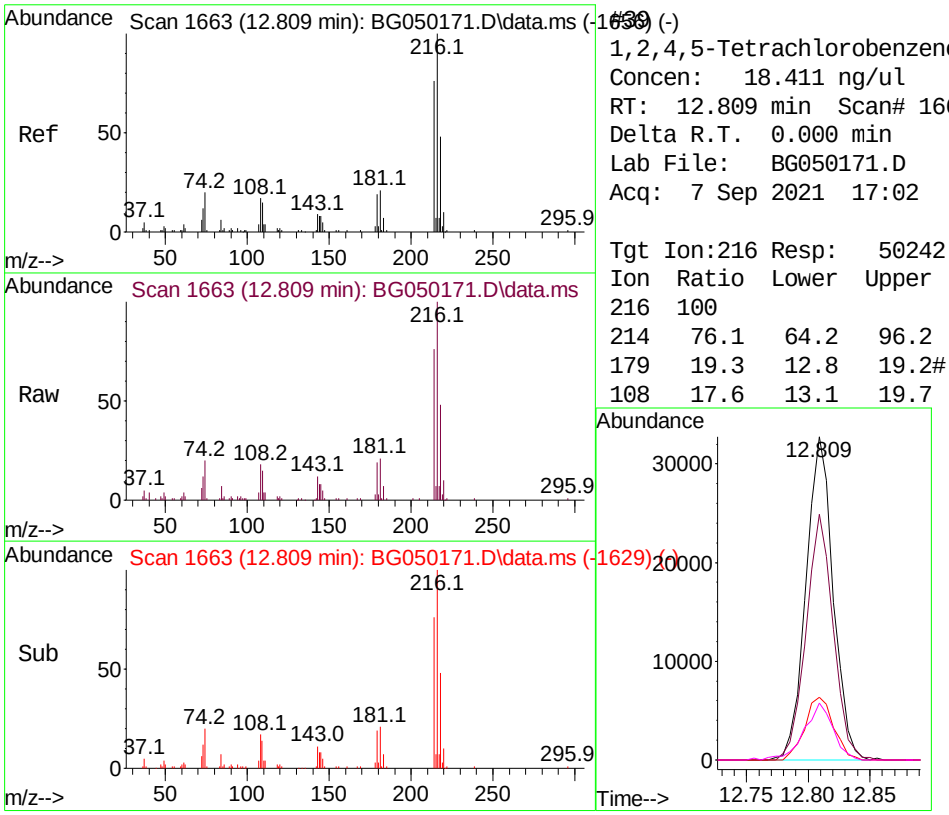
#37
1-Methylnaphthalene
Concen: 16.808 ng/ul
RT: 12.656 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:142 Resp: 86479

Ion	Ratio	Lower	Upper
142	100		
141	95.8	75.8	113.8
116	5.0	3.7	5.5



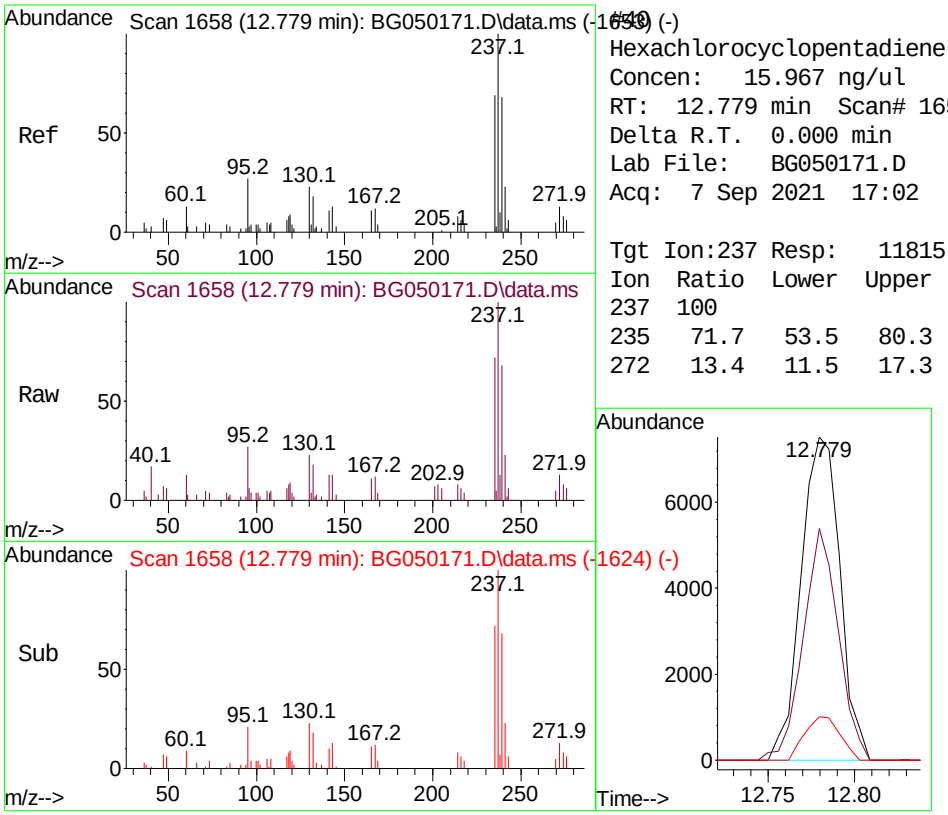
Instrument :
BNA_G
ClientSampleId :
SSTD020431



#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.411 ng/ul
RT: 12.809 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:216 Resp: 50242

Ion	Ratio	Lower	Upper
216	100		
214	76.1	64.2	96.2
179	19.3	12.8	19.2#
108	17.6	13.1	19.7

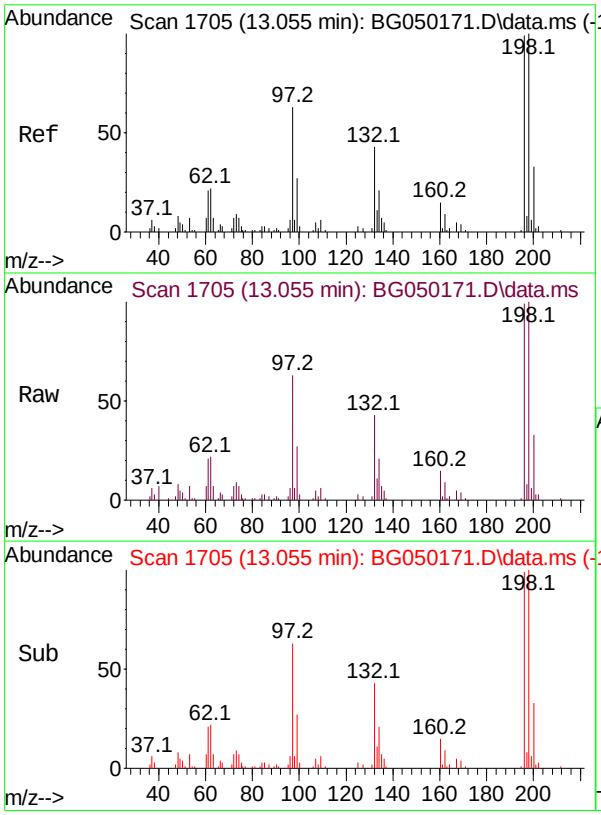


#40
Hexachlorocyclopentadiene
Concen: 15.967 ng/ul
RT: 12.779 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:237 Resp: 11815

Ion	Ratio	Lower	Upper
237	100		
235	71.7	53.5	80.3
272	13.4	11.5	17.3

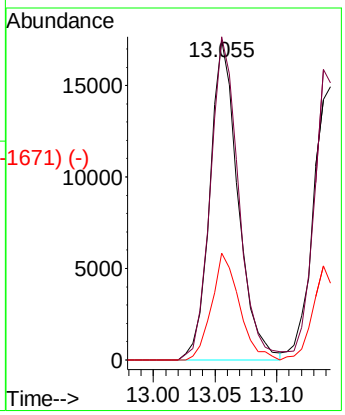
Instrument :
BNA_G
ClientSampleId :
SSTD020431

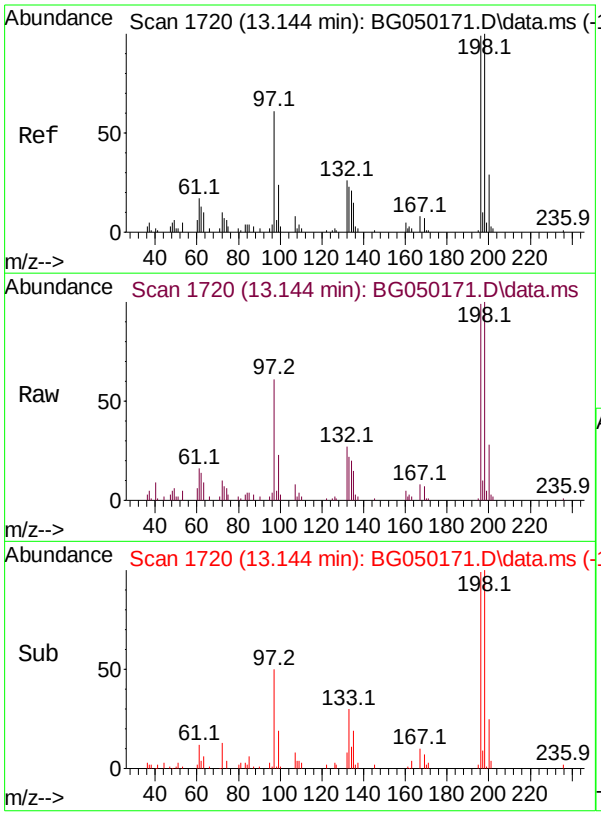


#41
2,4,6-Trichlorophenol
Concen: 18.050 ng/ul
RT: 13.055 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:196 Resp: 27811

Ion	Ratio	Lower	Upper
196	100		
198	101.0	83.7	125.5
200	33.4	25.9	38.9

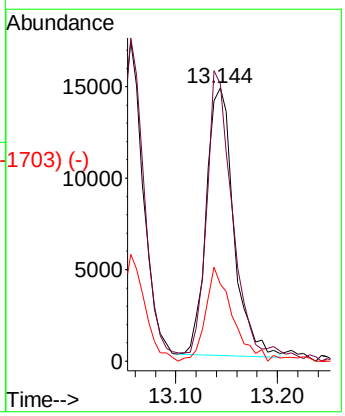




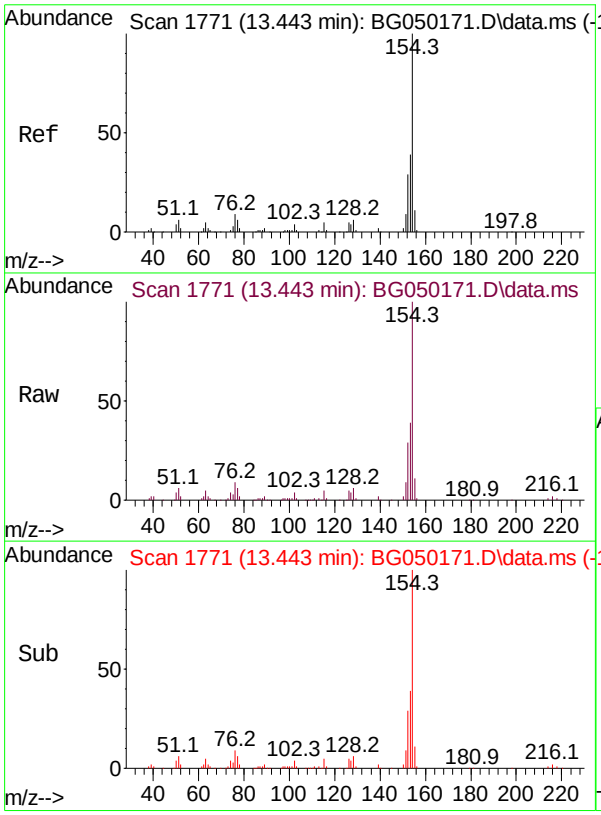
#42
2,4,5-Trichlorophenol
Concen: 17.062 ng/ul
RT: 13.144 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:196 Resp: 27492

Ion	Ratio	Lower	Upper
196	100		
198	101.3	70.3	105.5
200	28.1	26.6	40.0



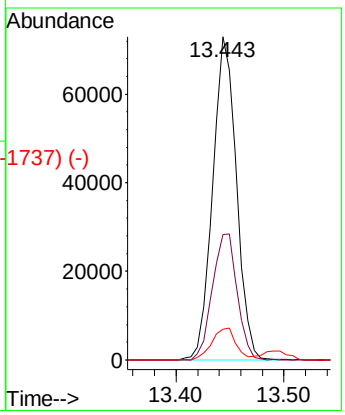
Instrument :
BNA_G
ClientSampleId :
SSTD020431

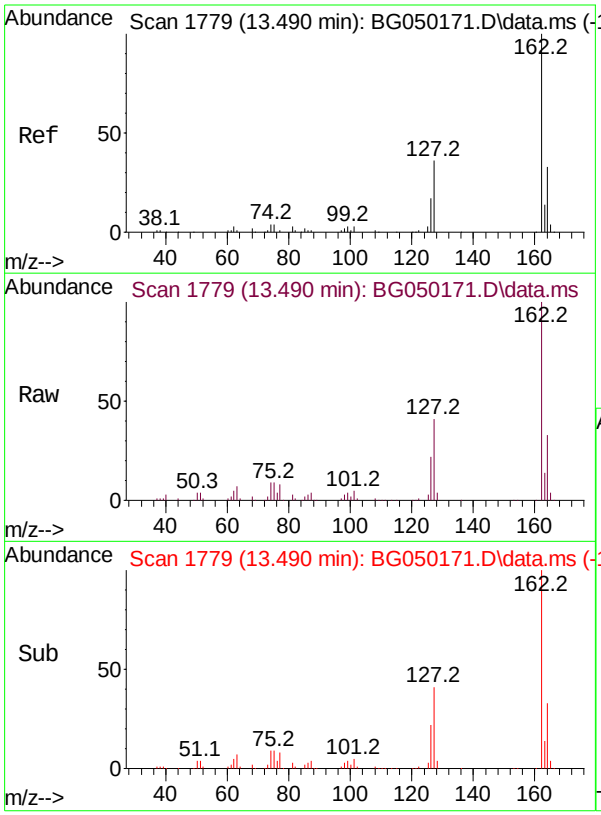


#43
1,1'-Biphenyl
Concen: 19.256 ng/ul
RT: 13.443 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:154 Resp: 112165

Ion	Ratio	Lower	Upper
154	100		
153	38.9	32.5	48.7
76	9.4	7.8	11.8

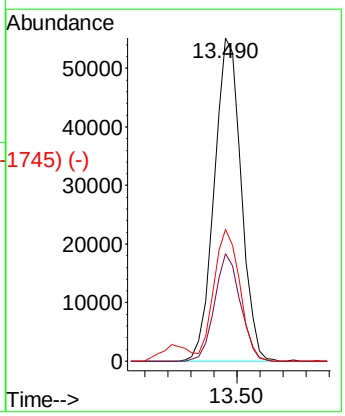




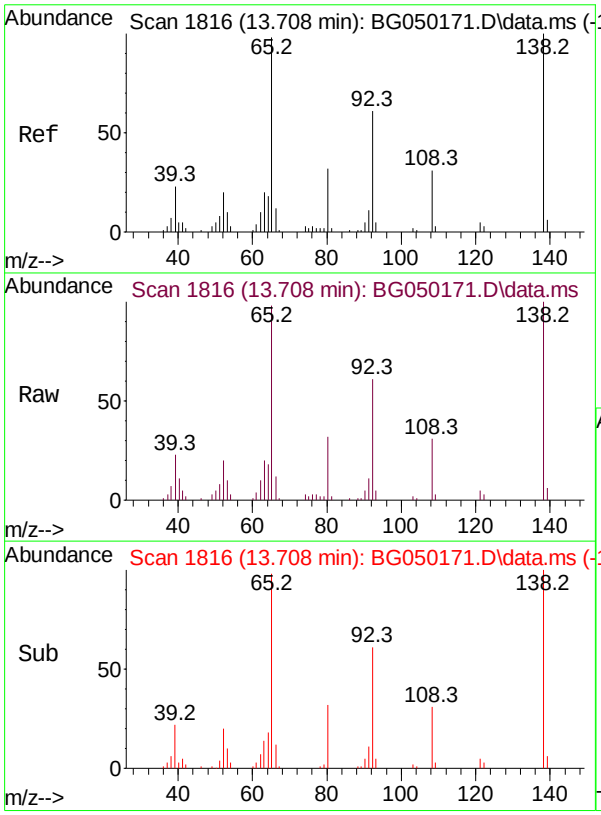
#44
2-Chloronaphthalene
Concen: 19.504 ng/ul
RT: 13.490 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:162 Resp: 89344

Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.2	37.8
127	40.7	31.9	47.9



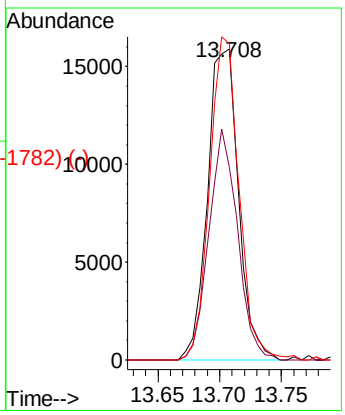
Instrument :
BNA_G
ClientSampleId :
SSTD020431

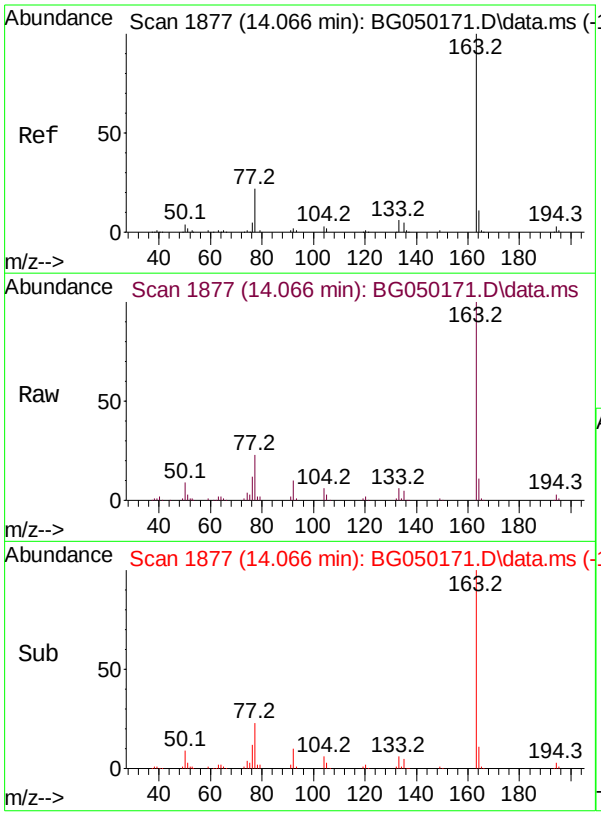


#45
2-Nitroaniline
Concen: 19.151 ng/ul
RT: 13.708 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion: 65 Resp: 27772

Ion	Ratio	Lower	Upper
65	100		
92	61.9	55.6	83.4
138	101.8	78.7	118.1

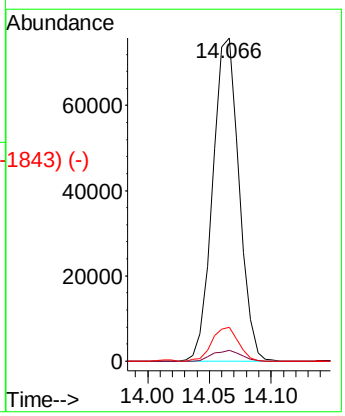




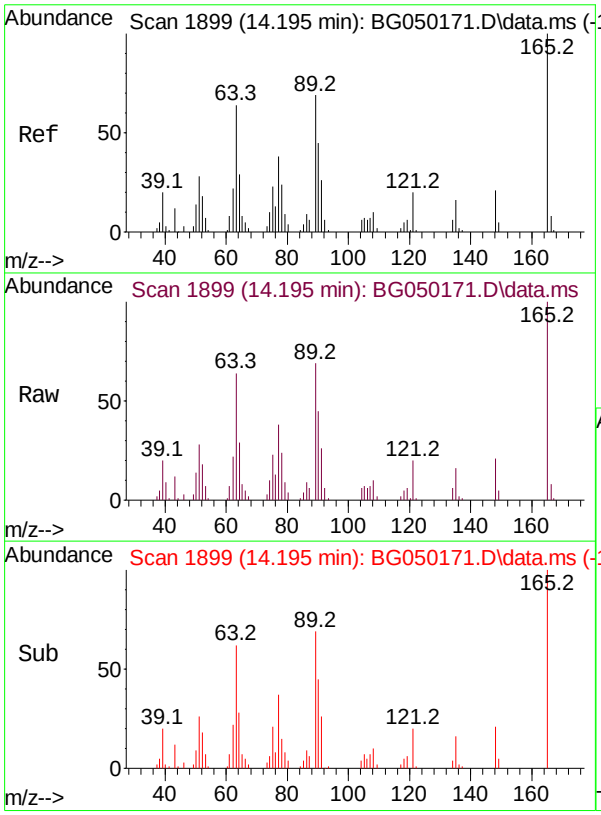
#47
Dimethylphthalate
Concen: 19.398 ng/ul
RT: 14.066 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:163 Resp: 112801

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.4	5.0
164	10.5	8.2	12.4



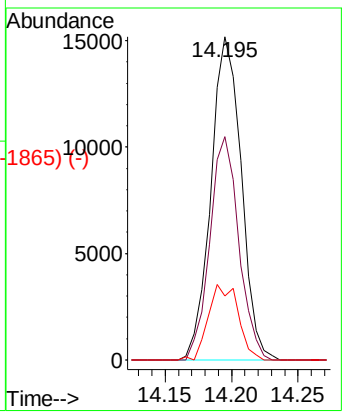
Instrument :
BNA_G
ClientSampleId :
SSTD020431

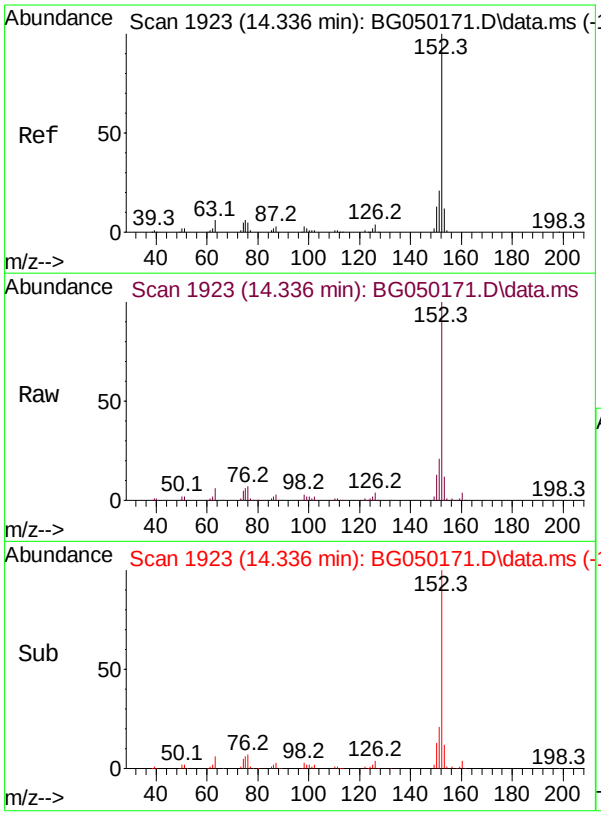


#48
2,6-Dinitrotoluene
Concen: 19.421 ng/ul
RT: 14.195 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:165 Resp: 24045

Ion	Ratio	Lower	Upper
165	100		
89	69.2	62.5	93.7
121	19.7	22.2	33.2#

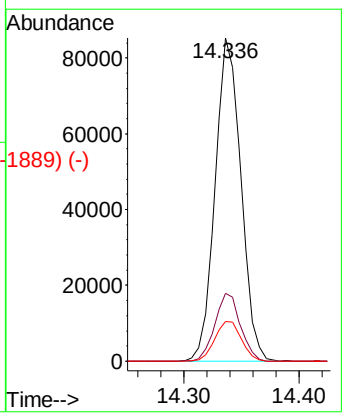




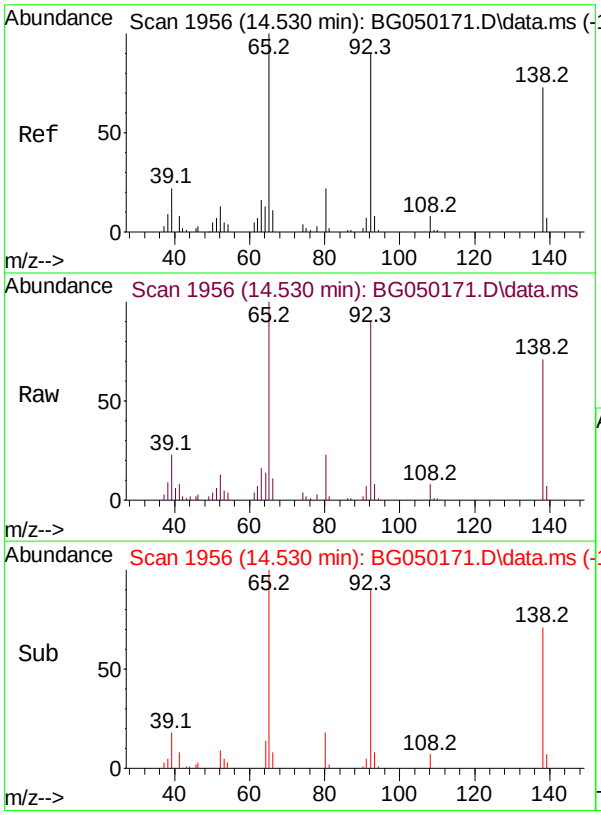
#50
Acenaphthylene
Concen: 19.656 ng/ul
RT: 14.336 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:152 Resp: 133266

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.2	22.8
153	12.3	10.7	16.1



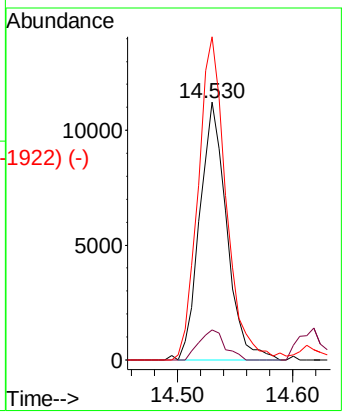
Instrument :
BNA_G
ClientSampleId :
SSTD020431

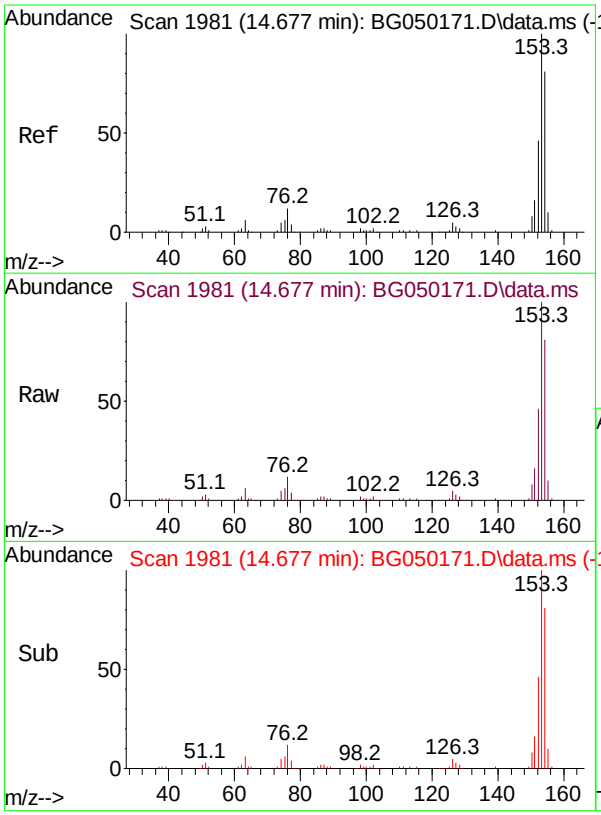


#51
3-Nitroaniline
Concen: 16.144 ng/ul
RT: 14.530 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:138 Resp: 18197

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.0	13.4
92	125.4	96.4	144.6

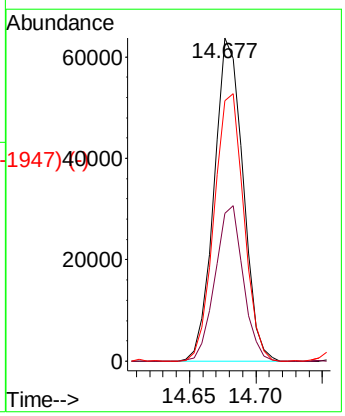




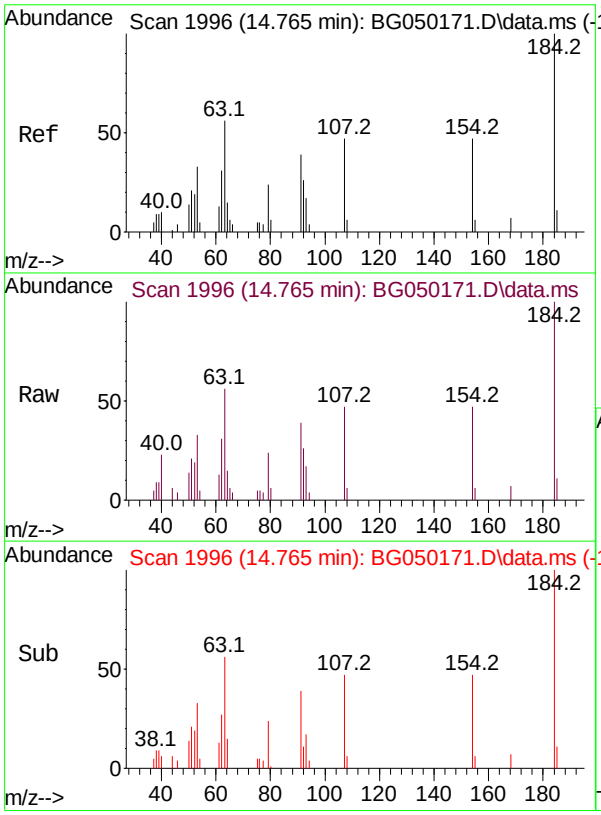
#52
Acenaphthene
Concen: 19.881 ng/ul
RT: 14.677 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:153 Resp: 96043

Ion	Ratio	Lower	Upper
153	100		
152	45.7	37.4	56.2
154	80.5	71.5	107.3



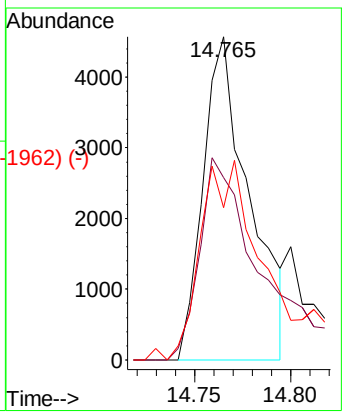
Instrument :
BNA_G
ClientSampleId :
SSTD020431

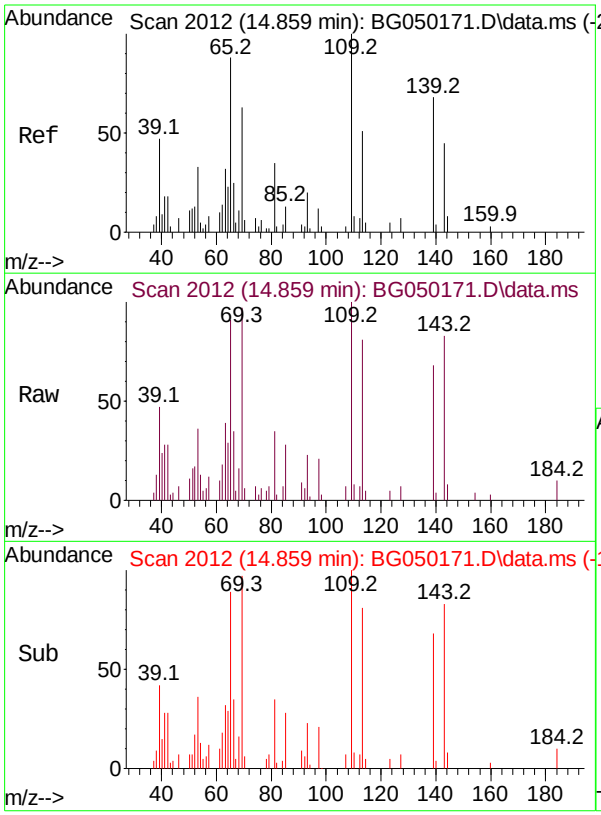


#50
2,4-Dinitrophenol
Concen: 15.102 ng/ul
RT: 14.765 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:184 Resp: 7658

Ion	Ratio	Lower	Upper
184	100		
63	56.4	75.8	113.8#
154	47.1	64.6	96.8#

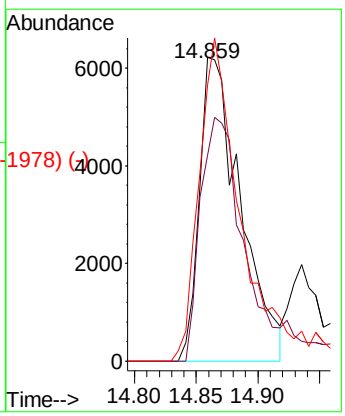




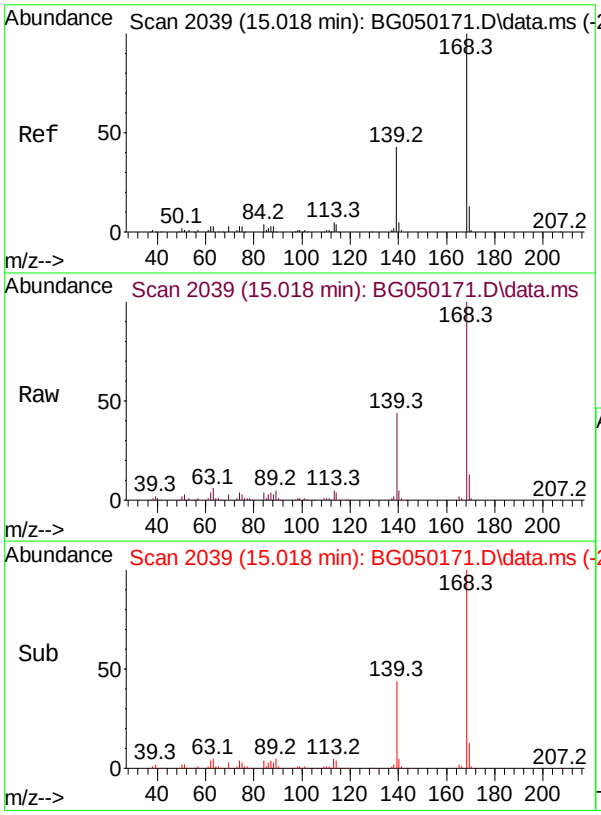
#55
4-Nitrophenol
Concen: 17.567 ng/ul
RT: 14.859 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:109 Resp: 14371

Ion	Ratio	Lower	Upper
109	100		
139	67.9	61.4	92.0
65	91.1	76.5	114.7



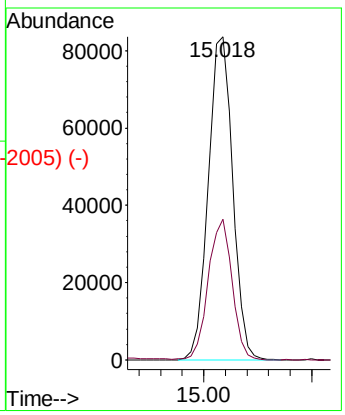
Instrument :
BNA_G
ClientSampleId :
SSTD020431

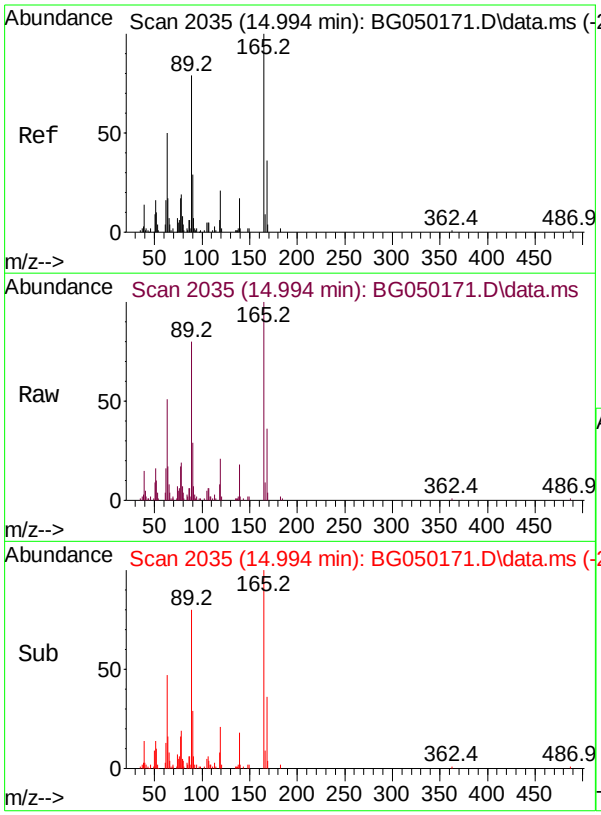


#58
Dibenzofuran
Concen: 19.845 ng/ul
RT: 15.018 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:168 Resp: 131895

Ion	Ratio	Lower	Upper
168	100		
139	43.6	33.8	50.8

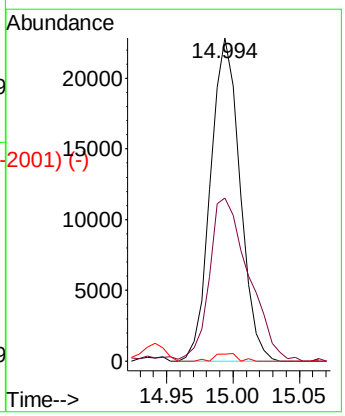




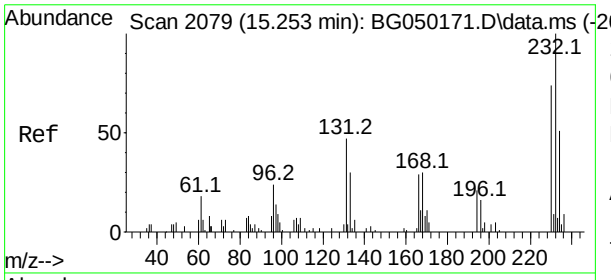
#57
2,4-Dinitrotoluene
Concen: 19.856 ng/ul
RT: 14.994 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:165 Resp: 35130

Ion	Ratio	Lower	Upper
165	100		
63	50.6	42.3	63.5
182	2.2	2.6	4.0#



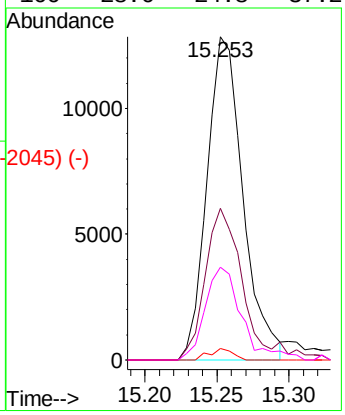
Instrument :
BNA_G
ClientSampleId :
SSTD020431

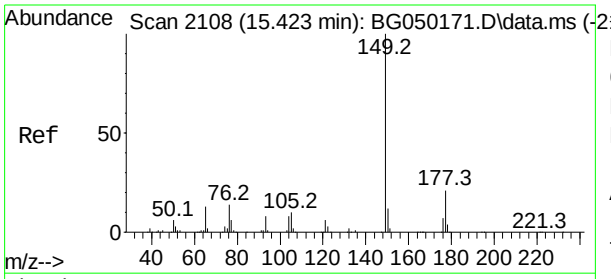


#58
2,3,4,6-Tetrachlorophenol
Concen: 18.274 ng/ul
RT: 15.253 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:232 Resp: 22301

Ion	Ratio	Lower	Upper
232	100		
131	46.9	40.0	60.0
130	3.6	1.8	2.8#
166	28.6	24.8	37.2

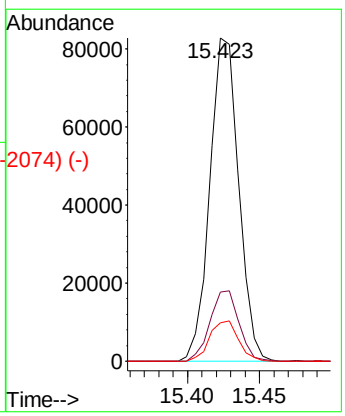




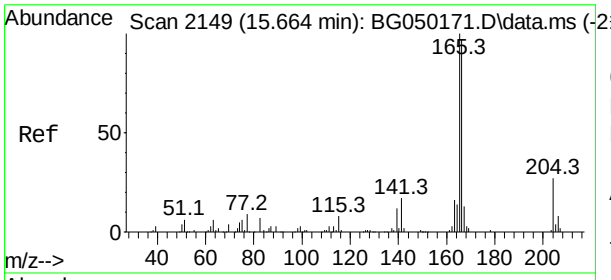
#59
Diethylphthalate
Concen: 19.572 ng/ul
RT: 15.423 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

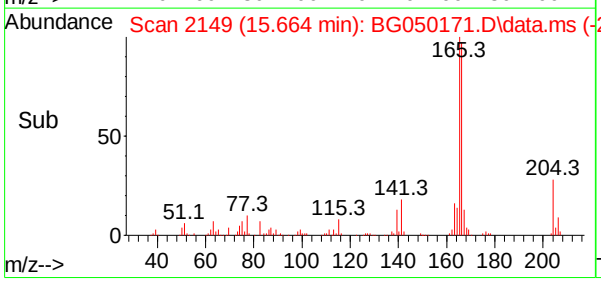
Tgt Ion:149 Resp: 115032

Ion	Ratio	Lower	Upper
149	100		
177	21.5	15.8	23.6
150	12.0	9.7	14.5



Instrument :
BNA_G
ClientSampleId :
SSTD020431

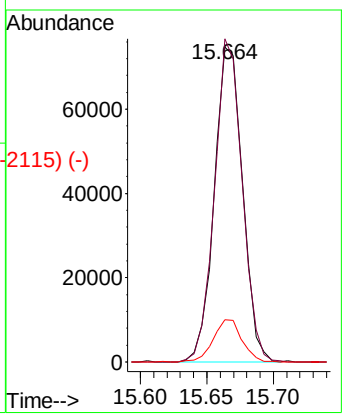


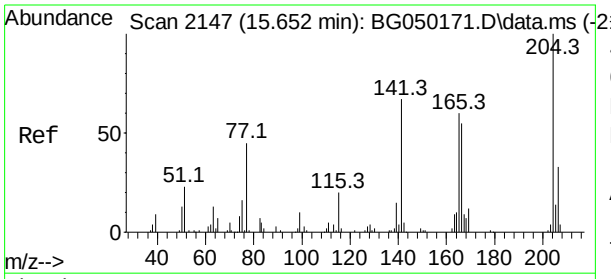


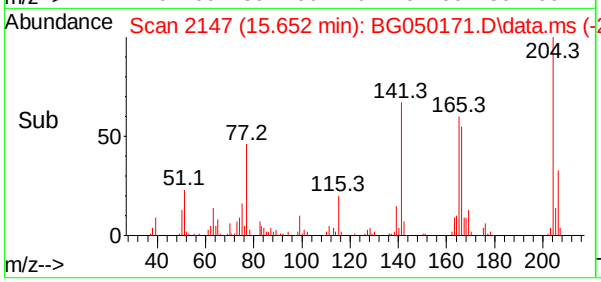
#61
Fluorene
Concen: 19.795 ng/ul
RT: 15.664 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:166 Resp: 110304

Ion	Ratio	Lower	Upper
166	100		
165	102.6	83.3	124.9
167	13.5	11.8	17.6



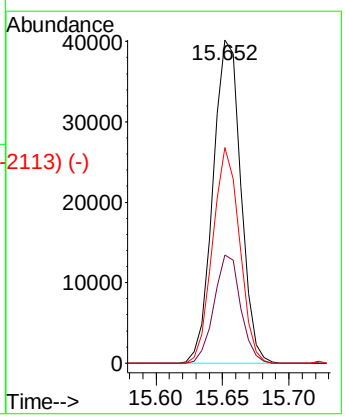




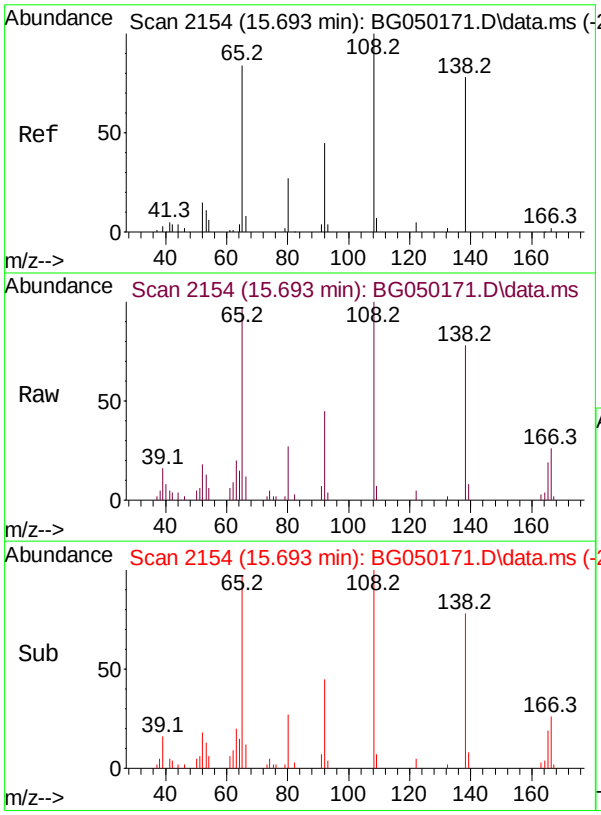
#62
4-Chlorophenyl-phenylether
Concen: 19.633 ng/ul
RT: 15.652 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:204 Resp: 58251

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.4	38.2
141	66.8	51.8	77.6



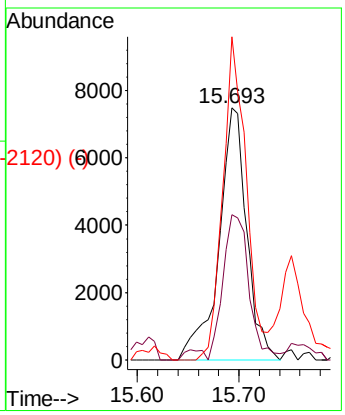
Instrument :
BNA_G
ClientSampleId :
SSTD020431

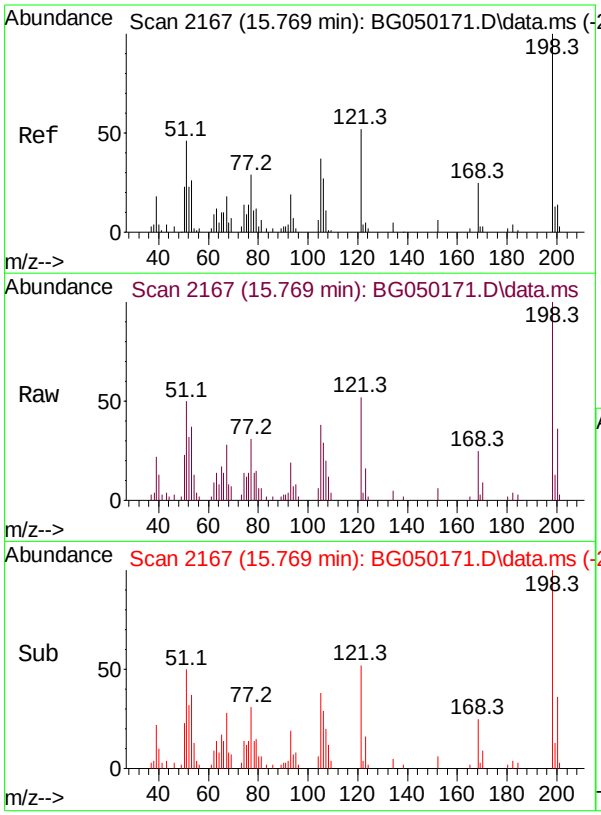


#63
4-Nitroaniline
Concen: 13.640 ng/ul
RT: 15.693 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:138 Resp: 14319

Ion	Ratio	Lower	Upper
138	100		
92	57.7	50.0	75.0
108	128.3	101.8	152.8

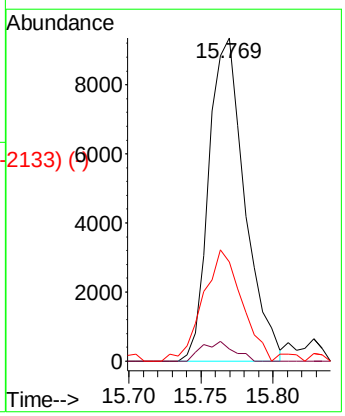




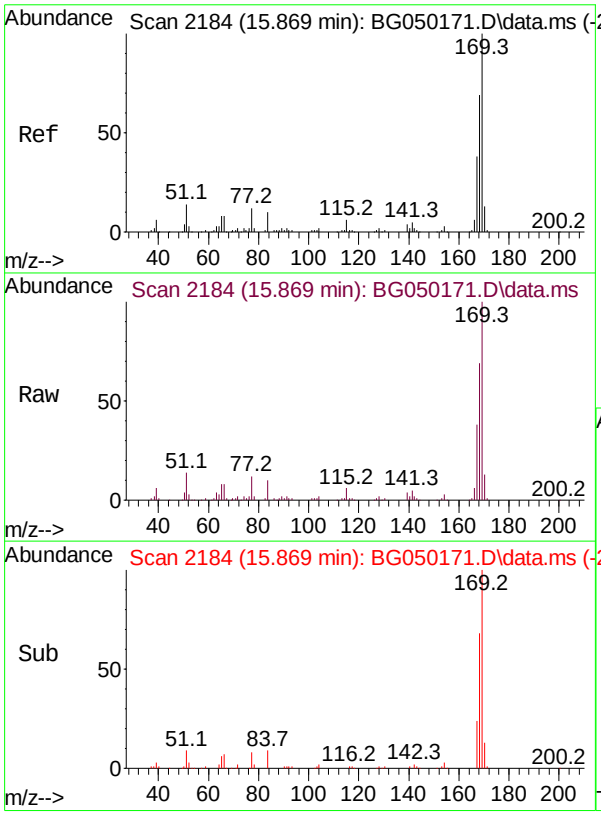
#60
4,6-Dinitro-2-methylphenol
Concen: 16.789 ng/ul
RT: 15.769 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:198 Resp: 16172

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.0	4.6
77	30.7	23.4	35.2



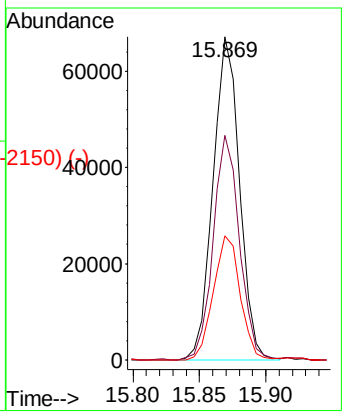
Instrument :
BNA_G
ClientSampleId :
SSTD020431

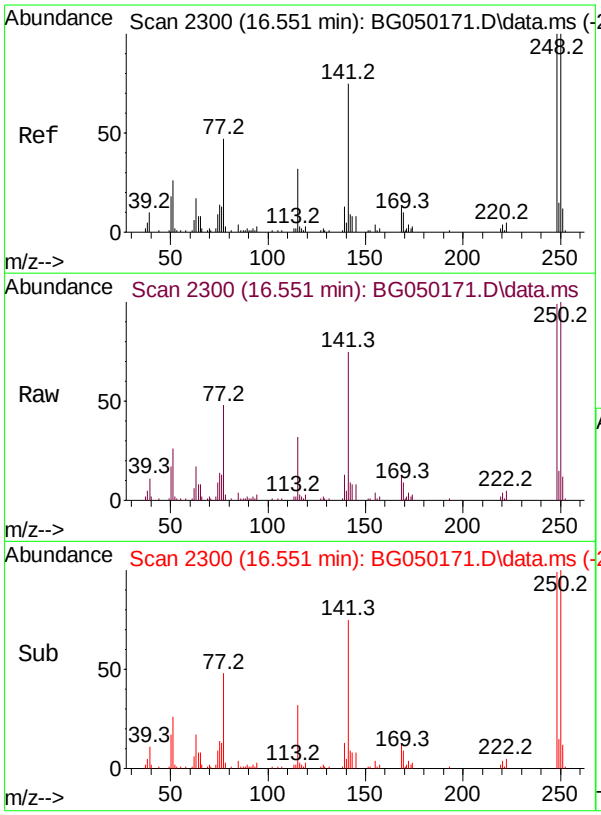


#67
N-Nitrosodiphenylamine
Concen: 19.083 ng/ul
RT: 15.869 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:169 Resp: 92778

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.0	82.6
167	38.4	29.0	43.4

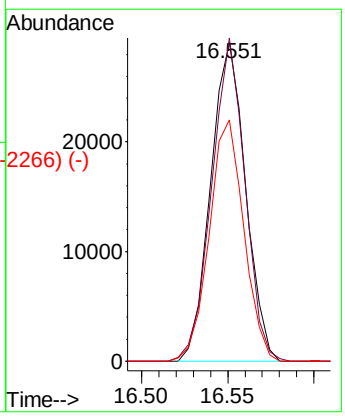




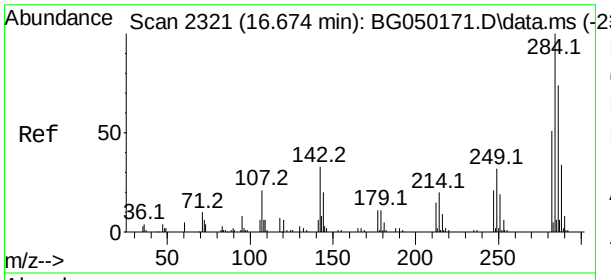
#68
4-Bromophenyl-phenylether
Concen: 19.235 ng/ul
RT: 16.551 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:248 Resp: 40984

Ion	Ratio	Lower	Upper
248	100		
250	101.4	80.2	120.2
141	75.8	60.6	90.8



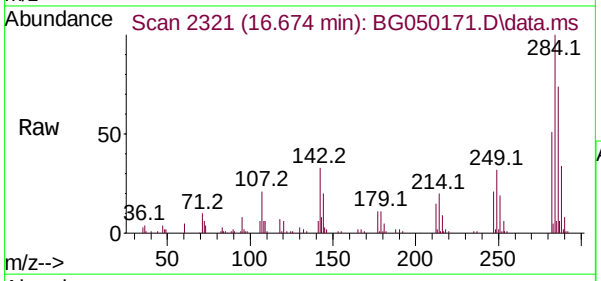
Instrument :
BNA_G
ClientSampleId :
SSTD020431

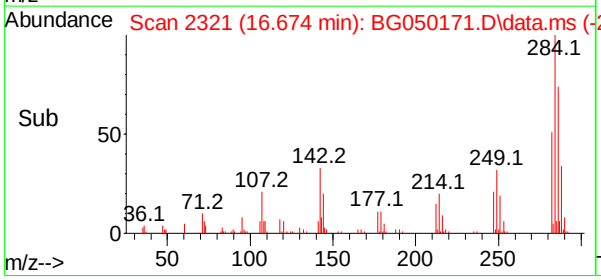


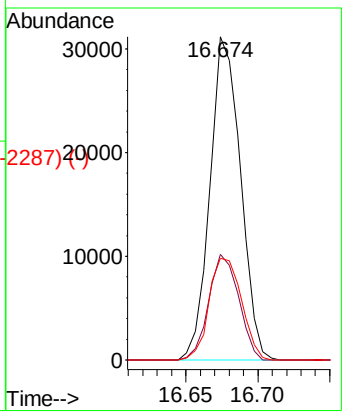
#69
Hexachlorobenzene
Concen: 18.978 ng/ul
RT: 16.674 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

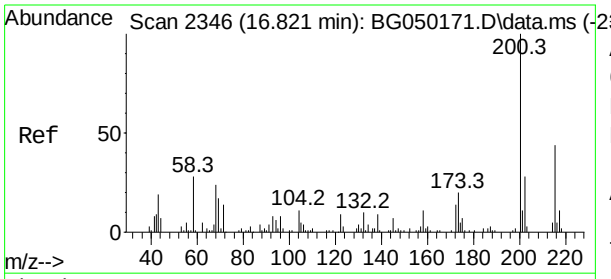
Tgt Ion:284 Resp: 45846

Ion	Ratio	Lower	Upper
284	100		
142	32.7	28.7	43.1
249	31.5	25.5	38.3





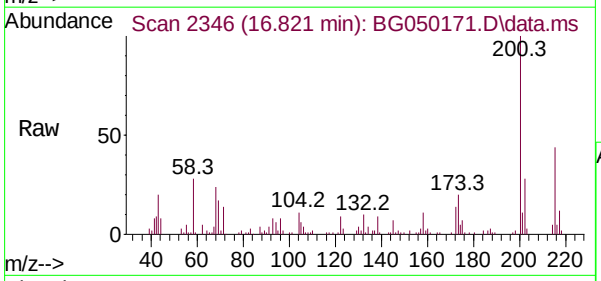


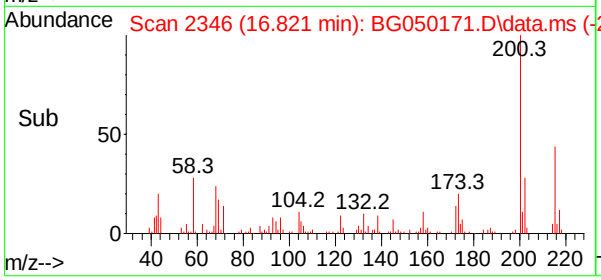


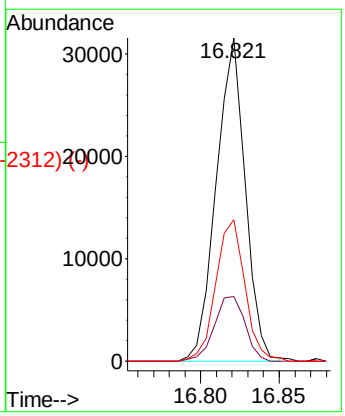
#70
Atrazine
Concen: 19.844 ng/ul
RT: 16.821 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:200 Resp: 40453

Ion	Ratio	Lower	Upper
200	100		
173	19.9	19.3	28.9
215	43.8	34.9	52.3







Instrument :
BNA_G
ClientSampleId :
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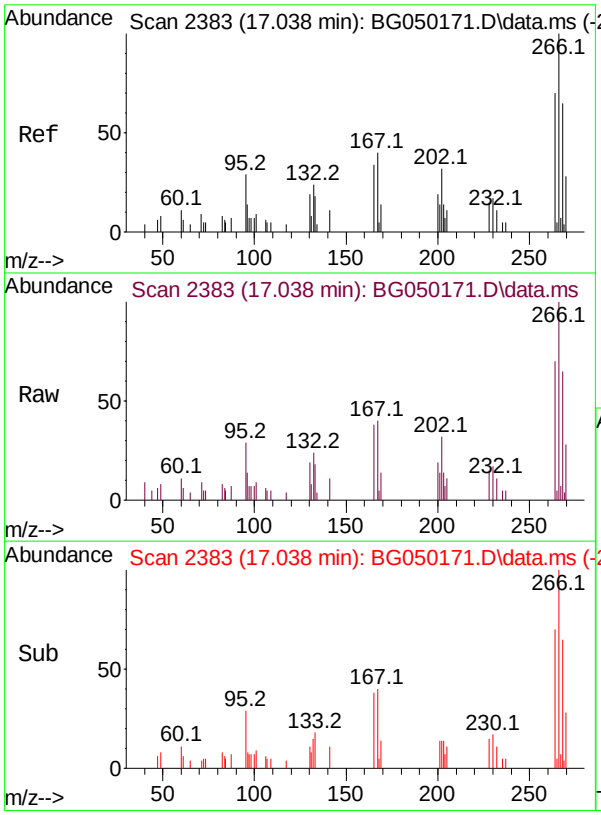
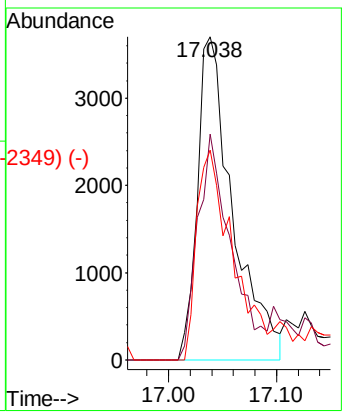
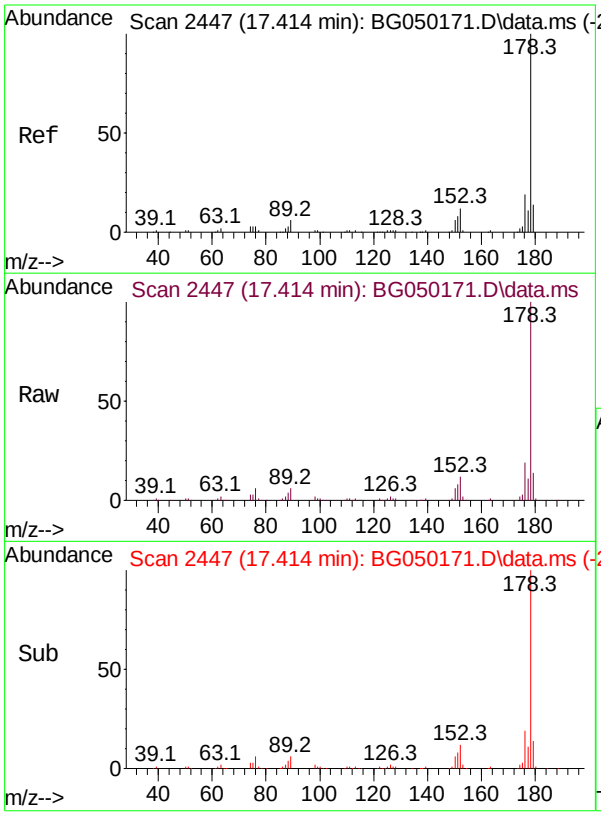


#71
Pentachlorophenol
Concen: 12.712 ng/ul
RT: 17.038 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:266 Resp: 8412

Ion	Ratio	Lower	Upper
266	100		
264	70.0	54.1	81.1
268	64.9	52.6	78.8

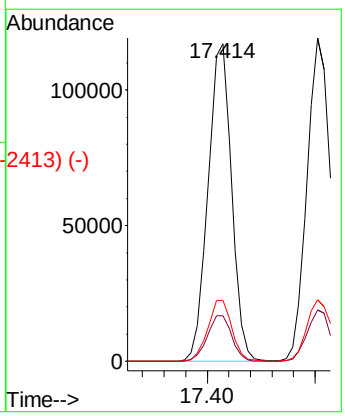




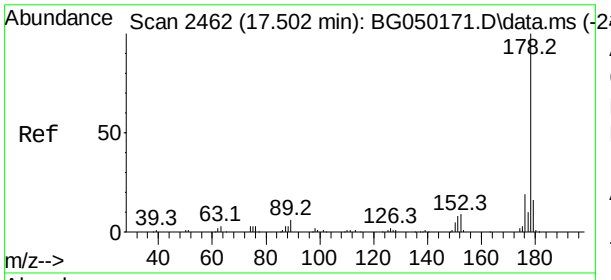
#72
Phenanthrene
Concen: 19.432 ng/ul
RT: 17.414 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:178 Resp: 178200

Ion	Ratio	Lower	Upper
178	100		
179	14.3	11.7	17.5
176	19.1	16.2	24.2



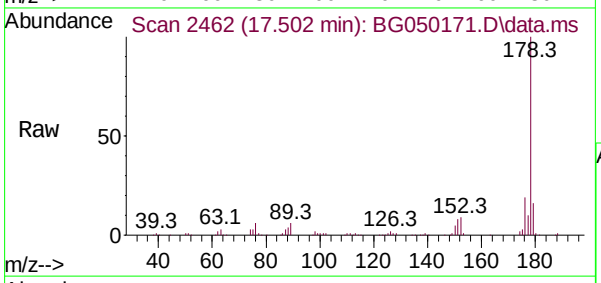
Instrument :
BNA_G
ClientSampleId :
SSTD020431

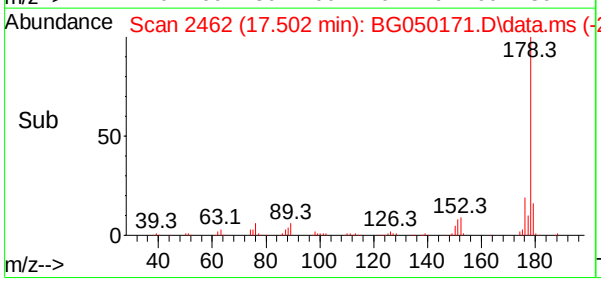


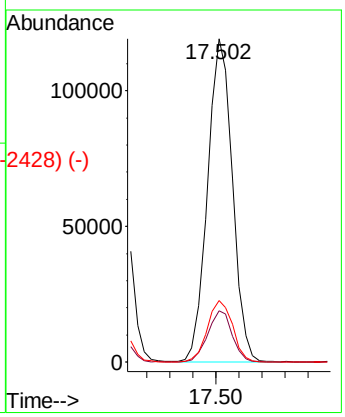
#74
Anthracene
Concen: 19.312 ng/ul
RT: 17.502 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

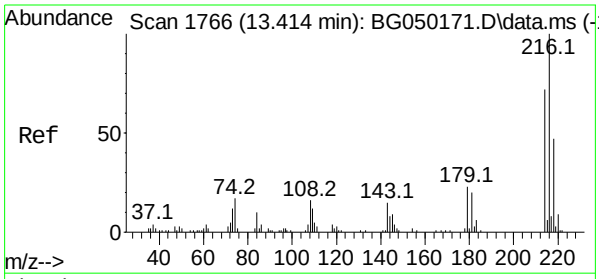
Tgt Ion:178 Resp: 179579

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.4	17.0
176	18.9	12.8	19.2





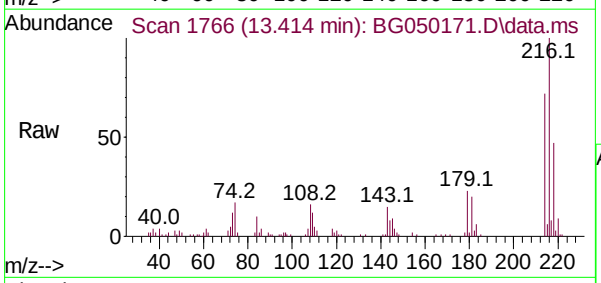


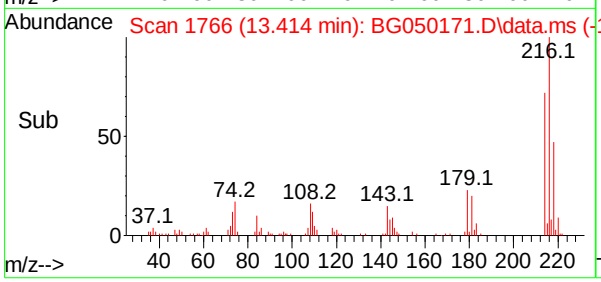


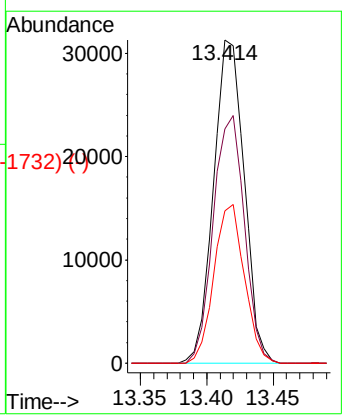
#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.024 ng/uL
RT: 13.414 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:216 Resp: 50224

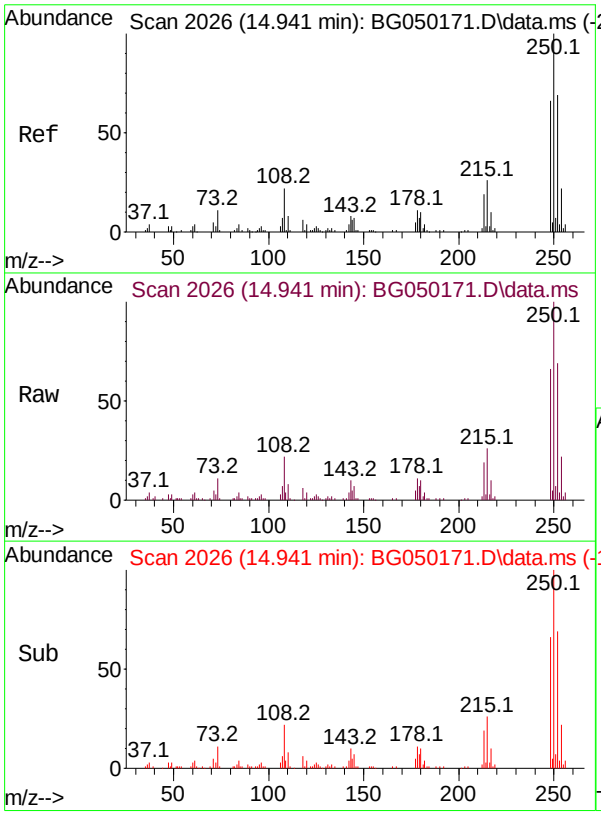
Ion	Ratio	Lower	Upper
216	100		
214	72.5	70.9	106.3
218	47.1	40.9	61.3







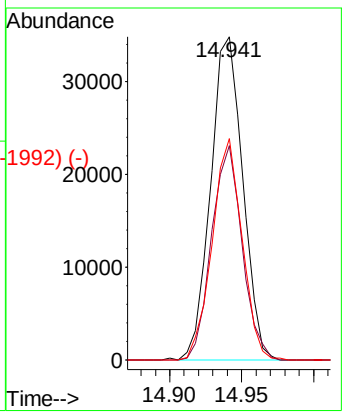
Instrument :
BNA_G
ClientSampleId :
SSTD020431

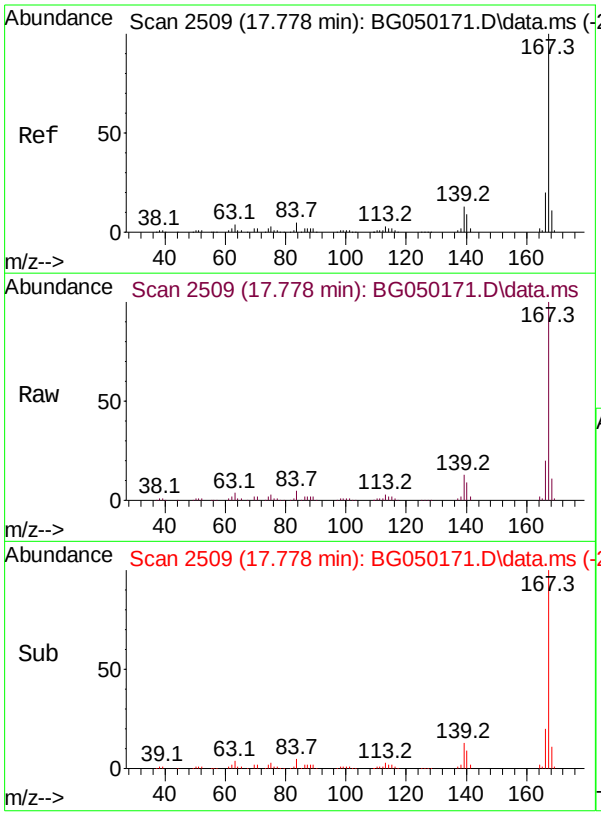


#76
Pentachlorobenzene
Concen: 18.735 ng/uL
RT: 14.941 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:250 Resp: 53903

Ion	Ratio	Lower	Upper
250	100		
248	66.4	51.5	77.3
252	68.5	47.9	71.9

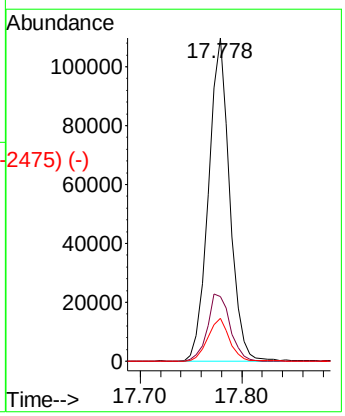




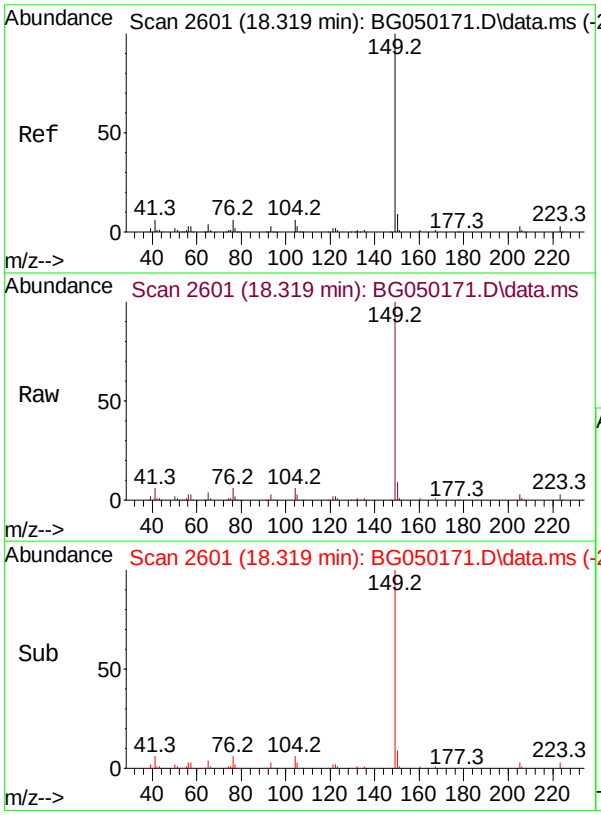
#77
Carbazole
Concen: 19.318 ng/ul
RT: 17.778 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:167 Resp: 158364

Ion	Ratio	Lower	Upper
167	100		
166	20.0	17.8	26.8
139	13.3	11.1	16.7



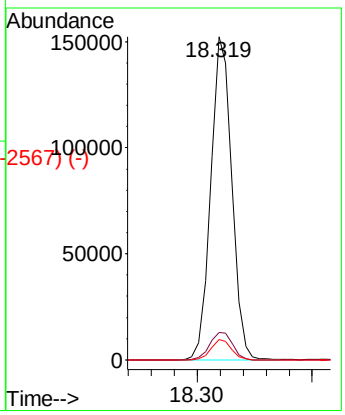
Instrument :
BNA_G
ClientSampleId :
SSTD020431

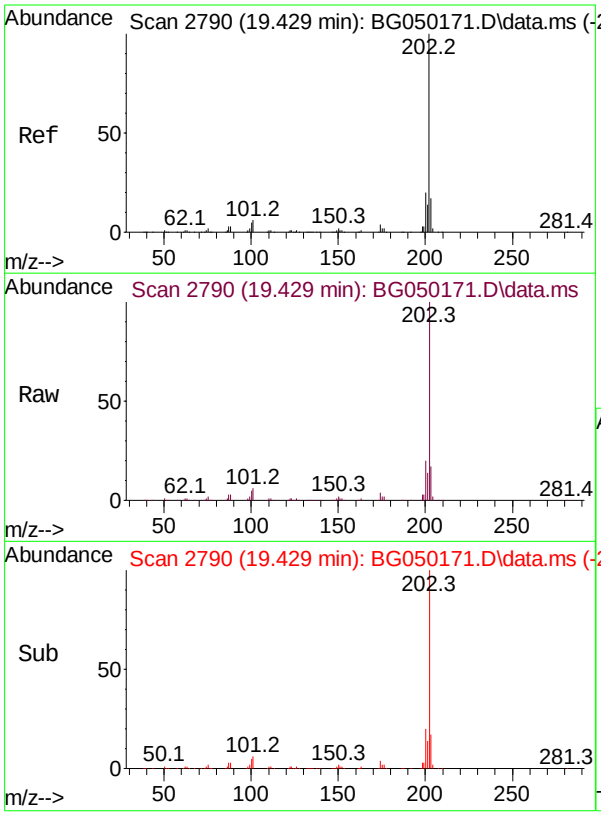


#78
Di-n-butylphthalate
Concen: 19.592 ng/ul
RT: 18.319 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:149 Resp: 194237

Ion	Ratio	Lower	Upper
149	100		
150	8.6	8.1	12.1
104	6.3	5.3	7.9

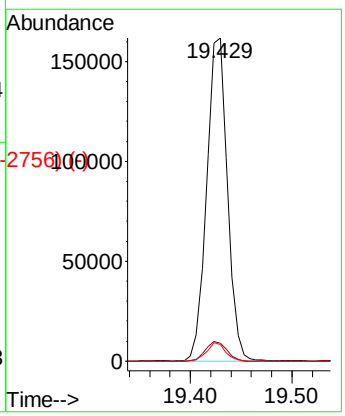




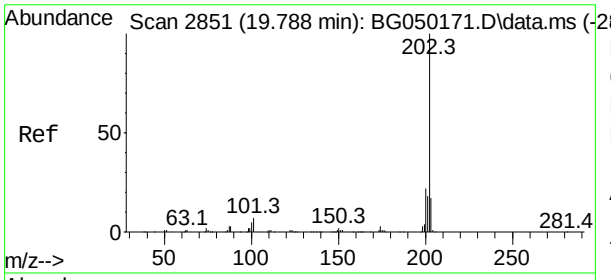
#80
Fluoranthene
Concen: 20.836 ng/ul
RT: 19.429 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:202 Resp: 228749

Ion	Ratio	Lower	Upper
202	100		
101	5.6	4.3	6.5
100	5.2	3.5	5.3



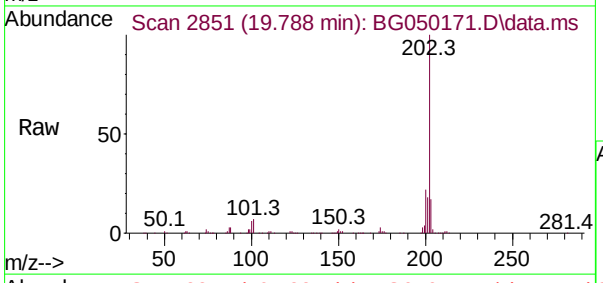
Instrument :
BNA_G
ClientSampleId :
SSTD020431

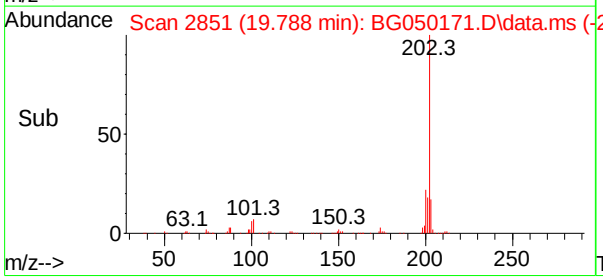


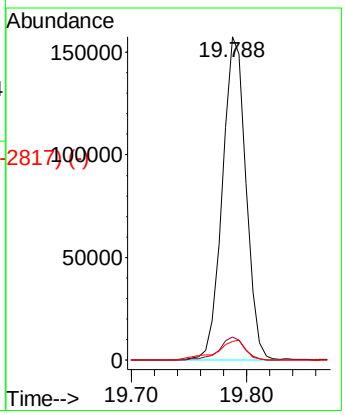
#82
Pyrene
Concen: 20.703 ng/ul
RT: 19.788 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

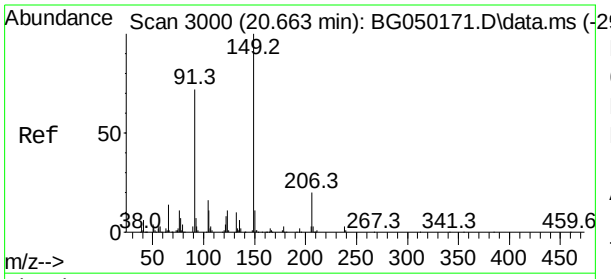
Tgt Ion:202 Resp: 222932

Ion	Ratio	Lower	Upper
202	100		
101	7.1	5.4	8.0
100	5.7	5.0	7.6





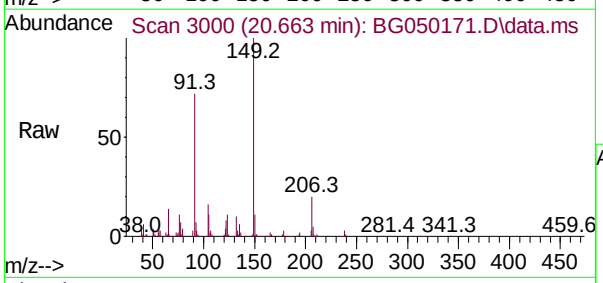


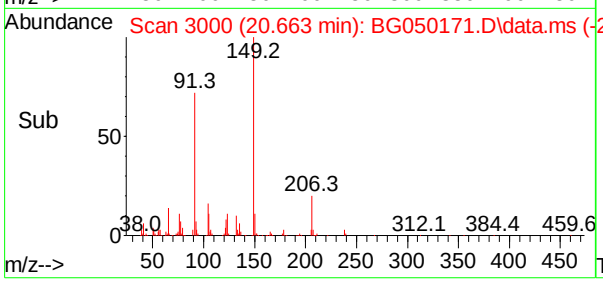


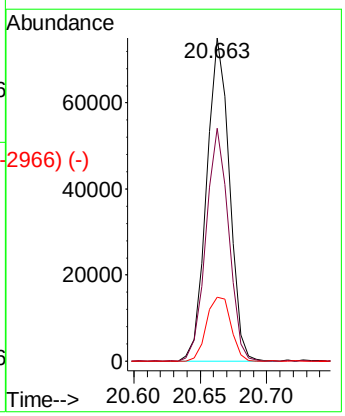
#83
Butylbenzylphthalate
Concen: 21.770 ng/ul
RT: 20.663 min Scan# 3000
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:149 Resp: 89656

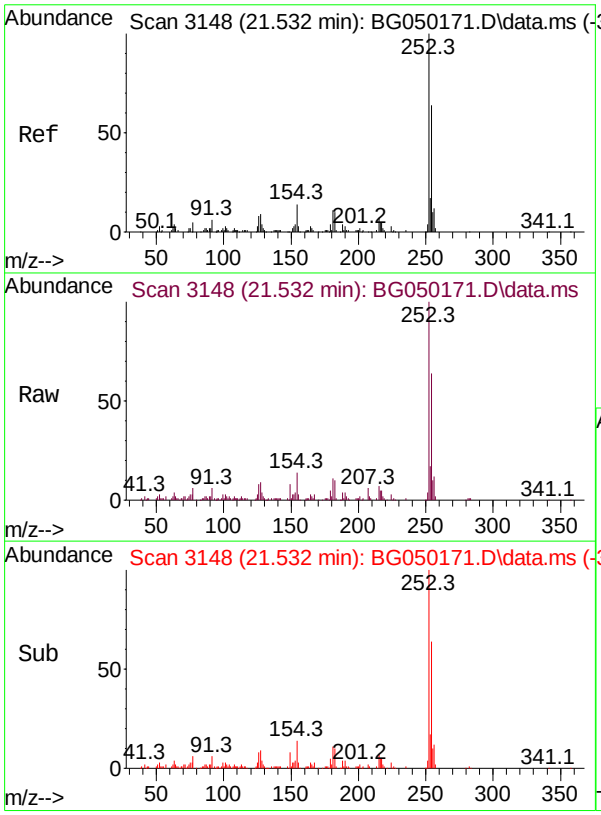
Ion	Ratio	Lower	Upper
149	100		
91	72.1	60.6	90.8
206	19.8	16.8	25.2







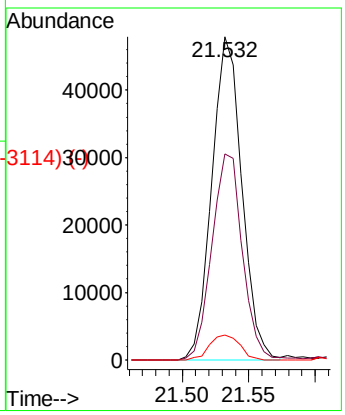
Instrument :
BNA_G
ClientSampleId :
SSTD020431

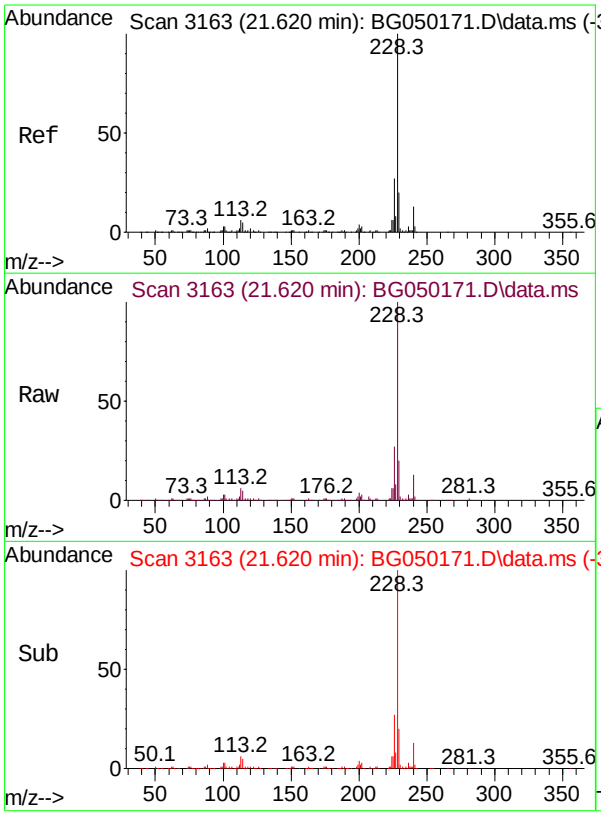


#84
3,3'-Dichlorobenzidine
Concen: 19.594 ng/ul
RT: 21.532 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:252 Resp: 74951

Ion	Ratio	Lower	Upper
252	100		
254	63.9	54.2	81.2
126	7.6	5.4	8.0

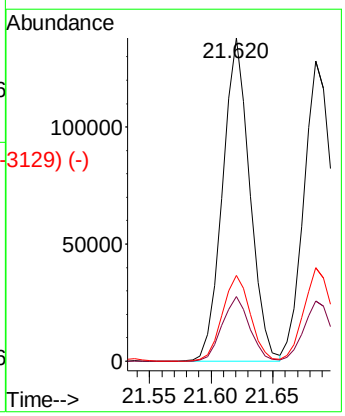




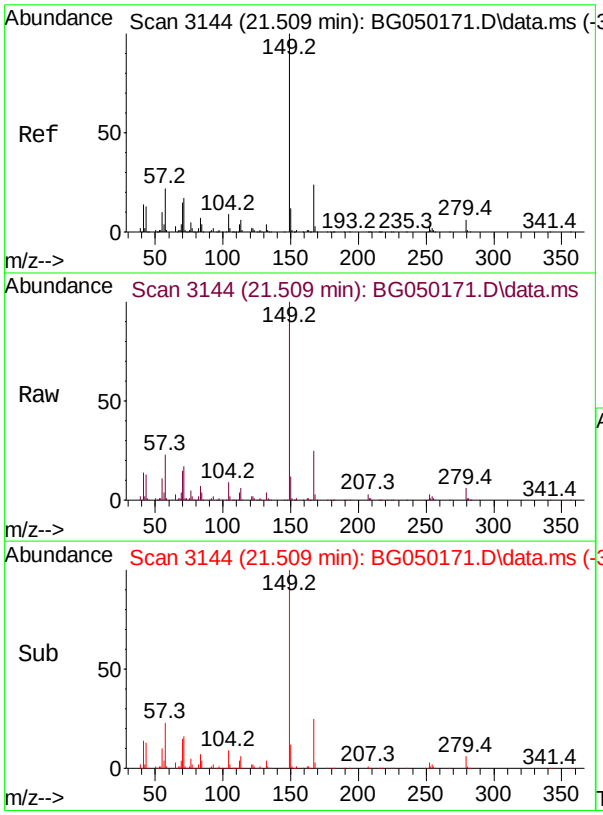
#85
Benzo(a)anthracene
Concen: 19.515 ng/ul
RT: 21.620 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:228 Resp: 211869

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.2	24.4
226	26.6	21.0	31.4



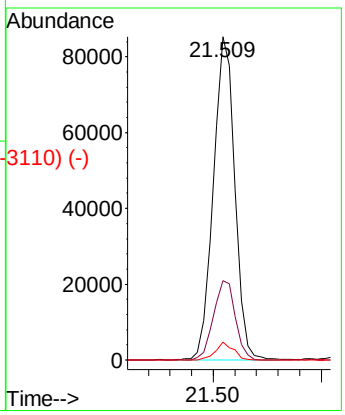
Instrument :
BNA_G
ClientSampleId :
SSTD020431

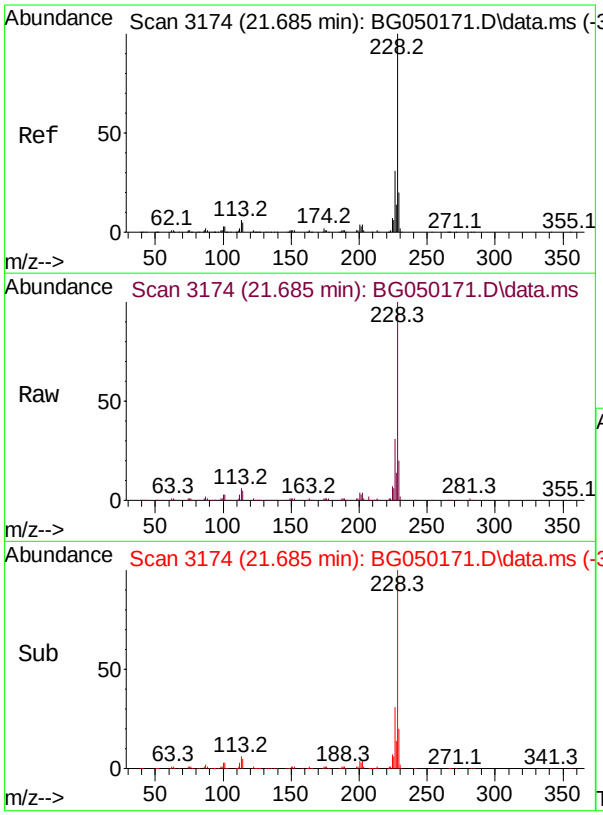


#86
Bis(2-ethylhexyl)phthalate
Concen: 19.270 ng/ul
RT: 21.509 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:149 Resp: 118516

Ion	Ratio	Lower	Upper
149	100		
167	24.5	20.4	30.6
279	5.5	3.7	5.5

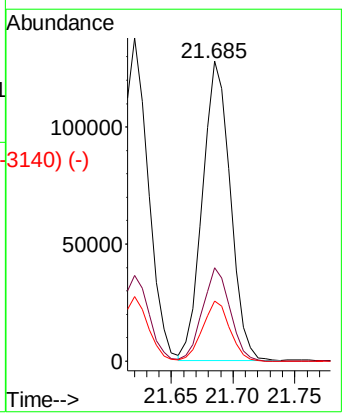




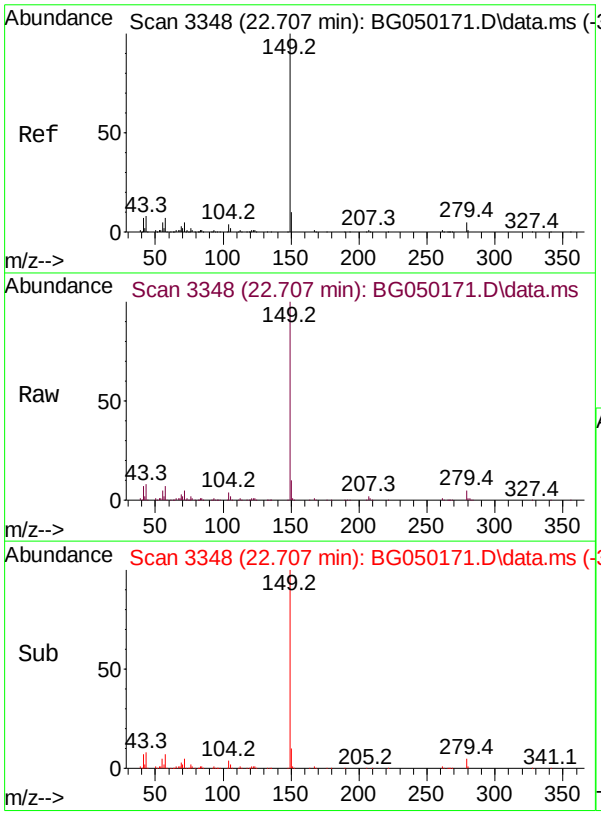
#87
Chrysene
Concen: 19.970 ng/ul
RT: 21.685 min Scan# 3174
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:228 Resp: 202108

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.0	34.4
229	20.0	17.8	26.6

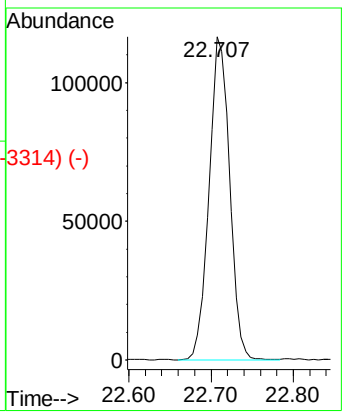


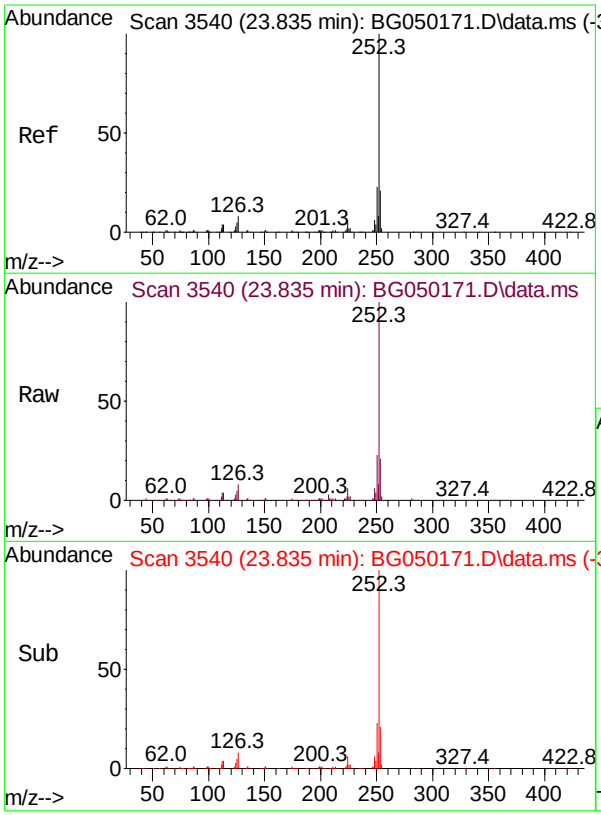
Instrument :
BNA_G
ClientSampleId :
SSTD020431



#89
Di-n-octyl phthalate
Concen: 19.022 ng/ul
RT: 22.707 min Scan# 3348
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:149 Resp: 202915

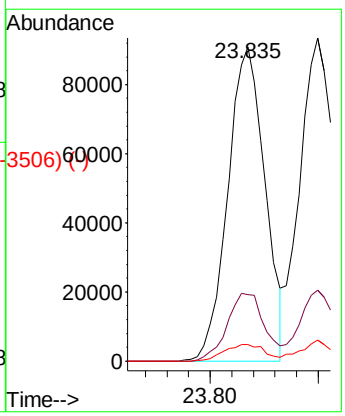




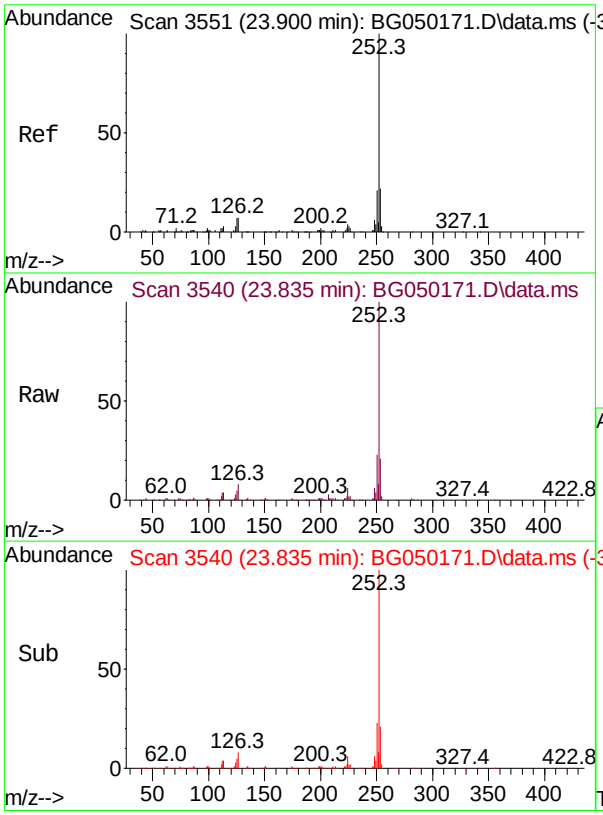
#90
Benzo(b)fluoranthene
Concen: 18.819 ng/ul
RT: 23.835 min Scan# 3540
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:252 Resp: 217078

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	5.2	3.4	5.0#



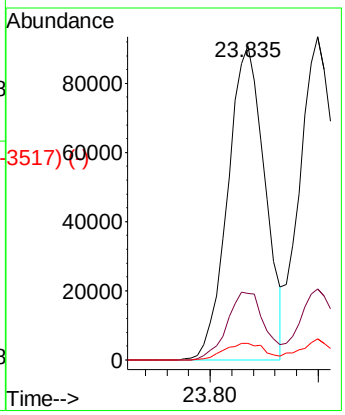
Instrument :
BNA_G
ClientSampleId :
SSTD020431

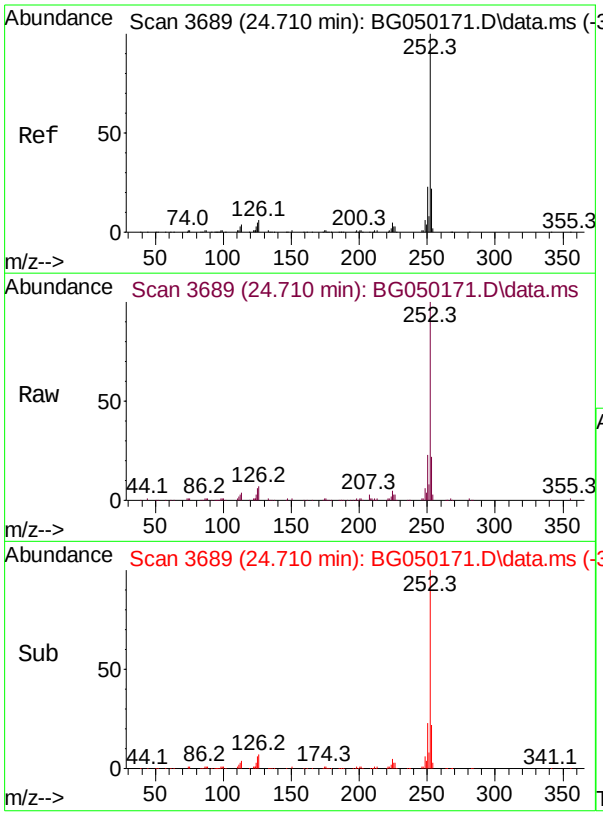


#91
Benzo(k)fluoranthene
Concen: 19.715 ng/ul
RT: 23.835 min Scan# 3540
Delta R.T. -0.065 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:252 Resp: 217078

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	5.2	4.1	6.1

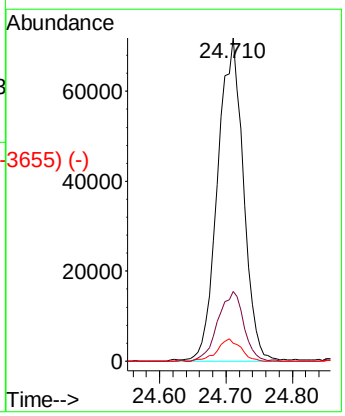




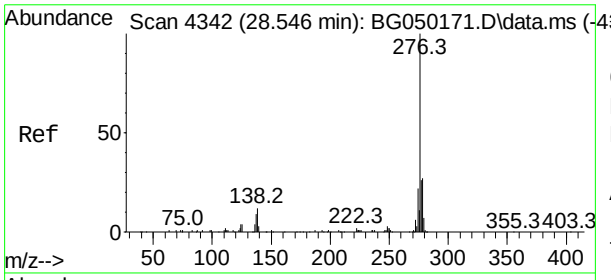
#93
Benzo(a)pyrene
Concen: 19.065 ng/ul
RT: 24.710 min Scan# 3689
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:252 Resp: 192252

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	5.5	4.4	6.6



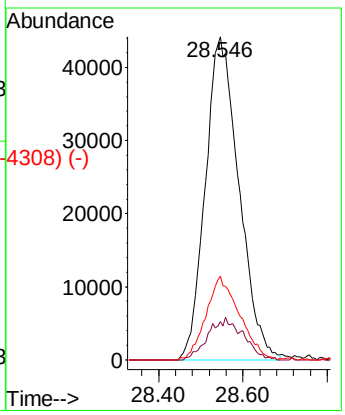
Instrument :
BNA_G
ClientSampleId :
SSTD020431

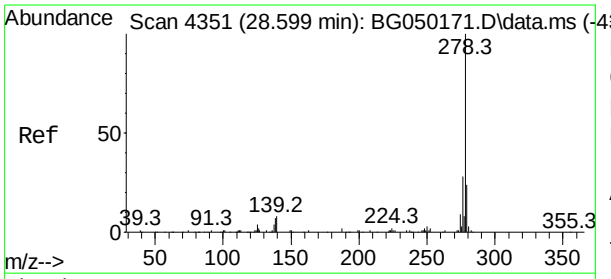


#94
Indeno(1,2,3-cd)pyrene
Concen: 18.512 ng/ul
RT: 28.546 min Scan# 4342
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:276 Resp: 244613

Ion	Ratio	Lower	Upper
276	100		
138	11.8	5.5	8.3#
277	25.9	18.6	27.8

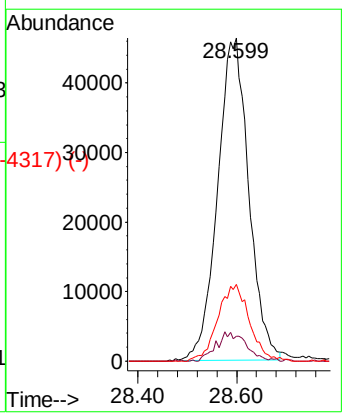


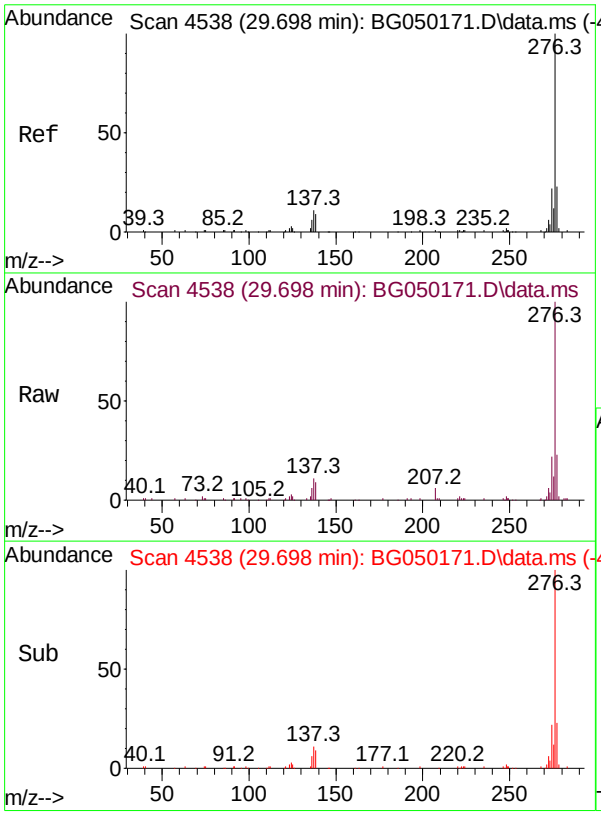


#95
Dibenzo(a,h)anthracene
Concen: 18.502 ng/ul
RT: 28.599 min Scan# 4351
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:278 Resp: 202812

Ion	Ratio	Lower	Upper
278	100		
139	7.7	5.2	7.8
279	23.8	19.0	28.4

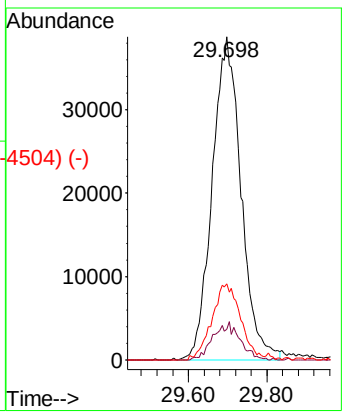




#96
Benzo(g,h,i)perylene
Concen: 18.617 ng/ul
RT: 29.698 min Scan# 4538
Delta R.T. 0.000 min
Lab File: BG050171.D
Acq: 7 Sep 2021 17:02

Tgt Ion:276 Resp: 197097

Ion	Ratio	Lower	Upper
276	100		
138	9.5	8.6	13.0
277	23.5	17.4	26.0



Instrument :
BNA_G
ClientSampleId :
SSTD020431