

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
 Data File : BG051028.D
 Acq On : 13 Nov 2021 18:07
 Operator : CG/JU
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Quant Time: Nov 15 03:16:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:13:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	37380	20.00	ng	0.00
21) Naphthalene-d8	11.055	136	161711	20.00	ng	# 0.00
39) Acenaphthene-d10	14.856	164	107403	20.00	ng	0.00
64) Phenanthrene-d10	17.600	188	246172	20.00	ng	# 0.00
76) Chrysene-d12	21.901	240	212573	20.00	ng	# 0.00
86) Perylene-d12	25.303	264	214258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	201852	80.76	ng	0.00
7) Phenol-d6	7.371	99	287993	79.58	ng	0.00
23) Nitrobenzene-d5	9.404	82	293298	75.08	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	86871	84.80	ng	0.00
45) 2-Fluorobiphenyl	13.475	172	561270	78.65	ng	0.00
79) Terphenyl-d14	20.185	244	921671	84.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.616	88	46283	35.75	ng	92
3) Pyridine	4.033	79	136343	38.55	ng	# 92
4) n-Nitrosodimethylamine	3.939	42	59333	35.60	ng	# 32
6) Aniline	7.547	93	170064	40.45	ng	93
8) 2-Chlorophenol	7.788	128	102633	42.65	ng	92
9) Benzaldehyde	7.359	77	100919	37.79	ng	89
10) Phenol	7.400	94	147264	41.85	ng	82
11) bis(2-Chloroethyl)ether	7.635	93	112031	40.80	ng	88
12) 1,3-Dichlorobenzene	8.111	146	112657	40.55	ng	96
13) 1,4-Dichlorobenzene	8.264	146	113533	40.54	ng	96
14) 1,2-Dichlorobenzene	8.581	146	109700	41.01	ng	94
15) Benzyl Alcohol	8.464	79	113407	39.66	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.746	45	172390	38.49	ng	87
17) 2-Methylphenol	8.663	107	99554	43.00	ng	# 90
18) Hexachloroethane	9.315	117	41953	39.58	ng	91
19) n-Nitroso-di-n-propyla...	9.033	70	104044	39.45	ng	# 88
20) 3+4-Methylphenols	8.992	107	140544	43.13	ng	94
22) Acetophenone	9.057	105	178161	38.75	ng	# 94
24) Nitrobenzene	9.445	77	143945	37.06	ng	94
25) Isophorone	9.968	82	265176	38.27	ng	# 96
26) 2-Nitrophenol	10.162	139	63934	44.83	ng	# 83
27) 2,4-Dimethylphenol	10.203	122	96552	39.18	ng	91
28) bis(2-Chloroethoxy)met...	10.438	93	156142	39.41	ng	95
29) 2,4-Dichlorophenol	10.696	162	101311	40.34	ng	95
30) 1,2,4-Trichlorobenzene	10.914	180	112449	39.41	ng	94
31) Naphthalene	11.102	128	347865	40.19	ng	98
32) Benzoic acid	10.350	122	78746	43.06	ng	# 80
33) 4-Chloroaniline	11.213	127	147717	40.67	ng	94
34) Hexachlorobutadiene	11.372	225	68088	38.01	ng	95
35) Caprolactam	12.006	113	28207	29.35	ng	# 84
36) 4-Chloro-3-methylphenol	12.312	107	126037	40.15	ng	# 91
37) 2-Methylnaphthalene	12.694	142	235662	39.46	ng	91
38) 1-Methylnaphthalene	12.911	142	231088	39.90	ng	91
40) 1,2,4,5-Tetrachloroben...	13.052	216	125177	39.47	ng	98
41) Hexachlorocyclopentadiene	13.023	237	46400	25.31	ng	94

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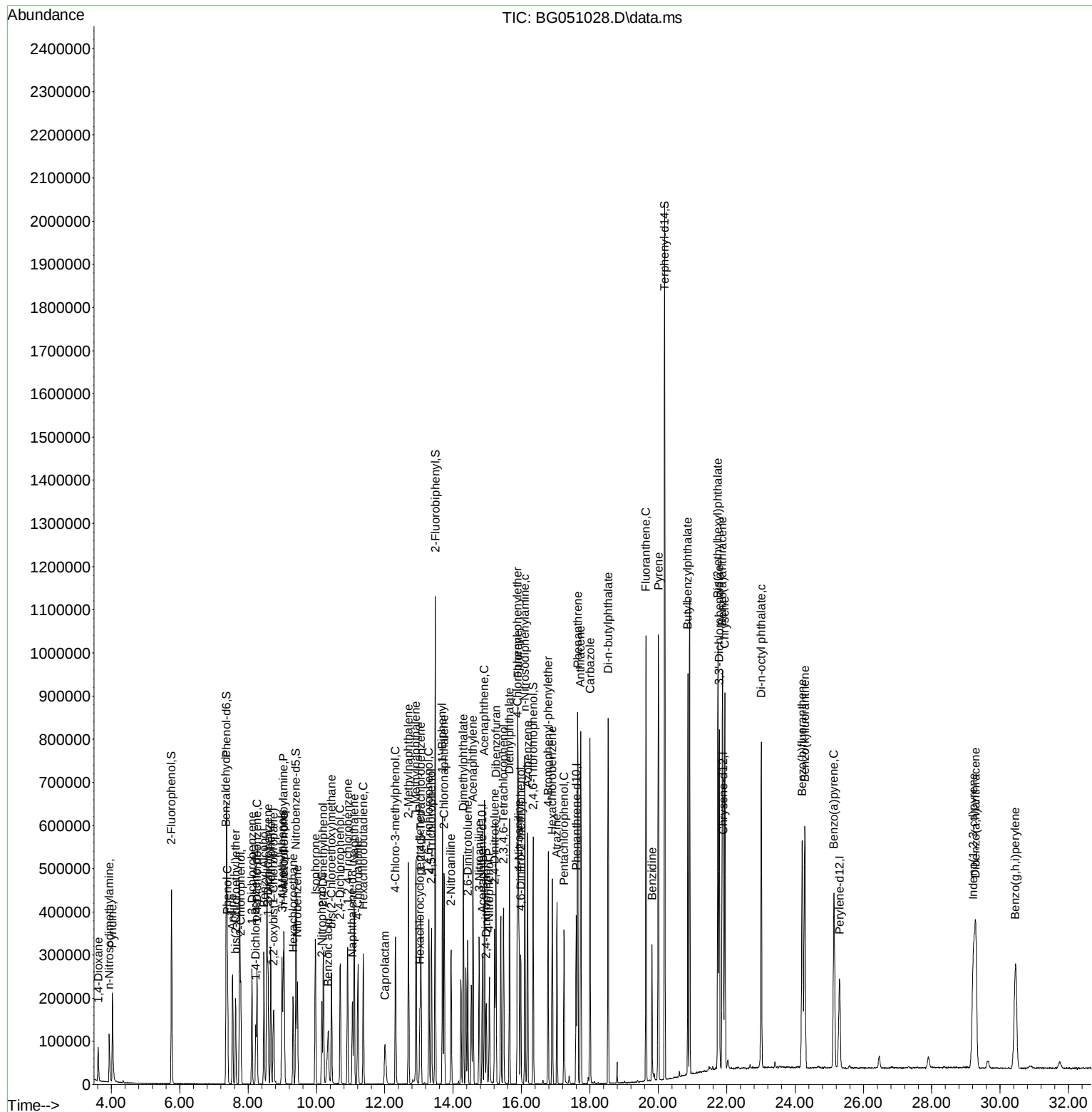
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.287	196	89868	40.21	ng	94
44) 2,4,5-Trichlorophenol	13.364	196	95289	40.78	ng	92
46) 1,1'-Biphenyl	13.687	154	313585	40.03	ng	94
47) 2-Chloronaphthalene	13.734	162	246413	40.96	ng	98
48) 2-Nitroaniline	13.939	65	97261	40.65	ng	92
49) Acenaphthylene	14.580	152	395877	40.16	ng	96
50) Dimethylphthalate	14.298	163	337549	41.58	ng	99
51) 2,6-Dinitrotoluene	14.427	165	69773	42.91	ng	# 82
52) Acenaphthene	14.915	154	231108	36.49	ng	89
53) 3-Nitroaniline	14.756	138	84039	43.69	ng	94
54) 2,4-Dinitrophenol	14.968	184	42840	42.47	ng	84
55) Dibenzofuran	15.250	168	392387	40.06	ng	97
56) 4-Nitrophenol	15.062	139	64619	41.77	ng	# 69
57) 2,4-Dinitrotoluene	15.214	165	102126	44.56	ng	92
58) Fluorene	15.896	166	306295	40.71	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.473	232	80995	39.79	ng	# 95
60) Diethylphthalate	15.649	149	352955	41.38	ng	98
61) 4-Chlorophenyl-phenyle...	15.878	204	164625	39.99	ng	98
62) 4-Nitroaniline	15.919	138	88486	44.22	ng	# 62
63) Azobenzene	16.172	77	377165	38.20	ng	81
65) 4,6-Dinitro-2-methylph...	15.972	198	64929	43.91	ng	89
66) n-Nitrosodiphenylamine	16.096	169	280564	40.11	ng	98
67) 4-Bromophenyl-phenylether	16.777	248	102839	41.46	ng	96
68) Hexachlorobenzene	16.901	284	99943	40.54	ng	95
69) Atrazine	17.036	200	72279	26.23	ng	98
70) Pentachlorophenol	17.241	266	62861	37.45	ng	95
71) Phenanthrene	17.641	178	524293	40.42	ng	98
72) Anthracene	17.729	178	521705	40.47	ng	97
73) Carbazole	17.999	167	523207	40.72	ng	98
74) Di-n-butylphthalate	18.534	149	623913	41.38	ng	# 96
75) Fluoranthene	19.639	202	626723	39.30	ng	95
77) Benzidine	19.815	184	179630	26.07	ng	96
78) Pyrene	20.003	202	641266	42.52	ng	98
80) Butylbenzylphthalate	20.867	149	277285	43.47	ng	97
81) Benzo(a)anthracene	21.877	228	589076	41.88	ng	99
82) 3,3'-Dichlorobenzidine	21.783	252	270914	58.12	ng	# 98
83) Chrysene	21.948	228	550467	41.61	ng	96
84) Bis(2-ethylhexyl)phtha...	21.742	149	391973	43.24	ng	# 98
85) Di-n-octyl phthalate	23.011	149	660368	43.68	ng	99
87) Indeno(1,2,3-cd)pyrene	29.222	276	615651	41.25	ng	# 96
88) Benzo(b)fluoranthene	24.216	252	540750	41.21	ng	# 94
89) Benzo(k)fluoranthene	24.286	252	556300	43.09	ng	# 96
90) Benzo(a)pyrene	25.138	252	466759	41.84	ng	# 95
91) Dibenzo(a,h)anthracene	29.286	278	506770	41.06	ng	# 93
92) Benzo(g,h,i)perylene	30.450	276	500592	41.41	ng	# 89

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

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Abundance Scan 807 (8.229 min): BG051028.D\data.ms (-799) (#1)

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.229 min Scan# 8

Delta R.T. -0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 37380

Ion Ratio Lower Upper

152 100

150 150.1 119.4 179.0

115 64.0 60.2 90.4

Abundance Scan 807 (8.229 min): BG051028.D\data.ms

Ref

52.0 78.0 115.0 150.0

m/z-->

Raw

52.0 78.0 115.0 150.0

m/z-->

Sub

52.0 78.0 115.0 149.9

m/z-->

Abundance

30000

20000

10000

0

8.15 8.20 8.25 8.30

Time-->

Abundance Scan 807 (8.229 min): BG051028.D\data.ms (-790) (-)

Ref

52.0 78.0 115.0 149.9

m/z-->

Raw

52.0 78.0 115.0 149.9

m/z-->

Sub

52.0 78.0 115.0 149.9

m/z-->

Abundance Scan 22 (3.616 min): BG051028.D\data.ms (-14) (#2)

1,4-Dioxane

Concen: 35.75 ng

RT: 3.616 min Scan# 22

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion: 88 Resp: 46283

Ion Ratio Lower Upper

88 100

58 75.6 55.7 83.5

43 30.8 29.3 43.9

Abundance Scan 22 (3.616 min): BG051028.D\data.ms

Ref

43.0 58.0 88.0

m/z-->

Raw

43.0 58.0 88.0

m/z-->

Sub

43.0 58.0 88.0

m/z-->

Abundance

25000

20000

15000

10000

5000

0

3.60 3.70

Time-->

Abundance Scan 22 (3.616 min): BG051028.D\data.ms (-1) (-)

Ref

43.0 58.0 88.0

m/z-->

Raw

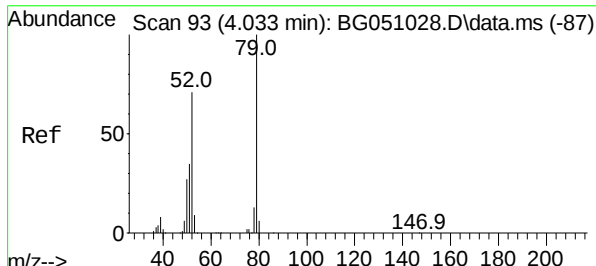
43.0 58.0 88.0

m/z-->

Sub

43.0 58.0 88.0

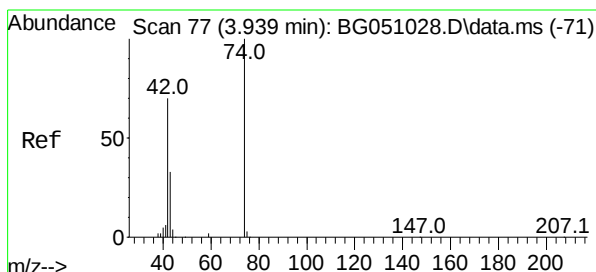
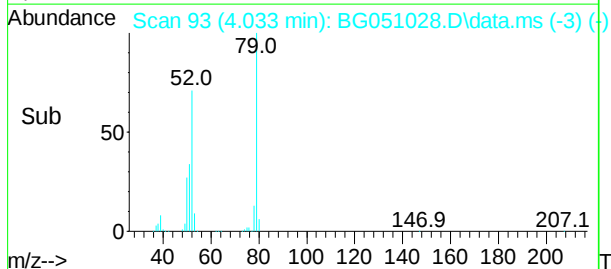
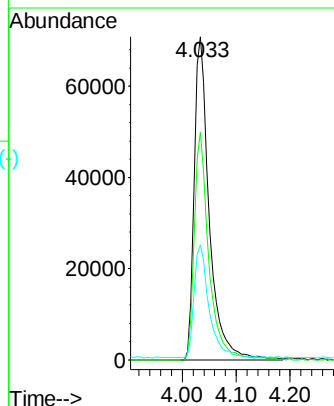
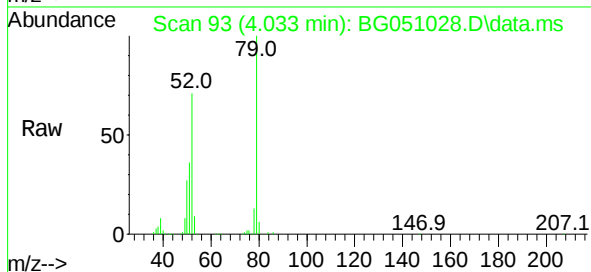
m/z-->



Pyridine
 Concen: 38.55 ng
 RT: 4.033 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BG051028.D
 Acq: 13 Nov 2021 18:07

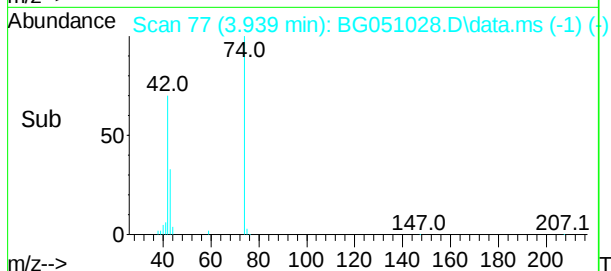
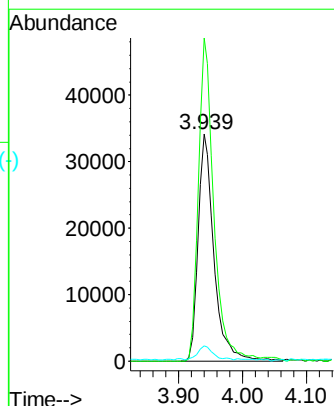
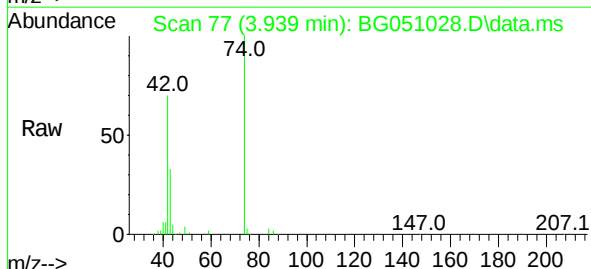
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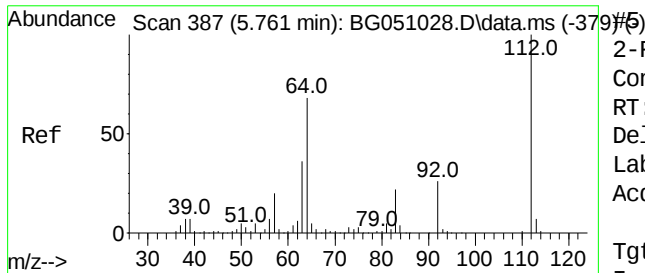
Tgt Ion:	79	Resp:	136343
Ion	Ratio	Lower	Upper
79	100		
52	70.6	58.4	87.6
51	35.7	37.0	55.6#



n-Nitrosodimethylamine
 Concen: 35.60 ng
 RT: 3.939 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BG051028.D
 Acq: 13 Nov 2021 18:07

Tgt Ion:	42	Resp:	59333
Ion	Ratio	Lower	Upper
42	100		
74	142.2	64.0	96.0#
44	6.7	2.7	4.1#





2-Fluorophenol

Concen: 80.76 ng

RT: 5.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

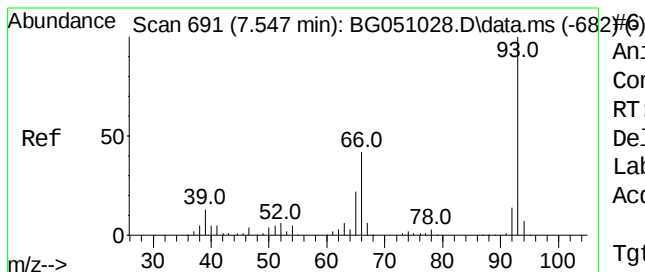
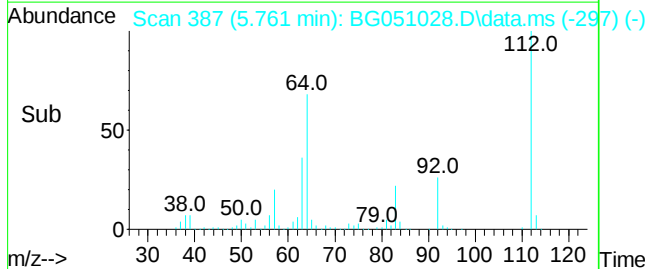
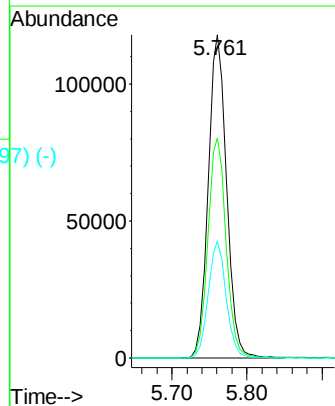
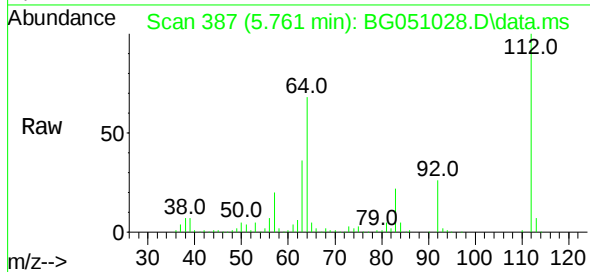
Tgt Ion: 112 Resp: 201852

Ion Ratio Lower Upper

112 100

64 68.0 46.7 70.1

63 36.1 35.3 52.9



Aniline

Concen: 40.45 ng

RT: 7.547 min Scan# 691

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

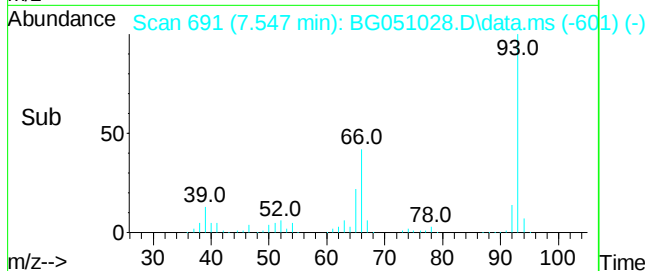
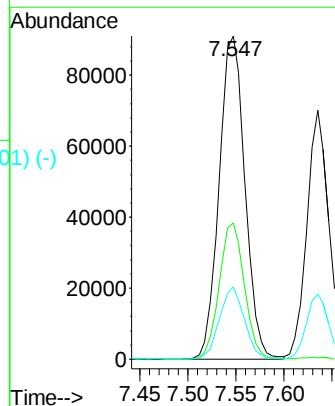
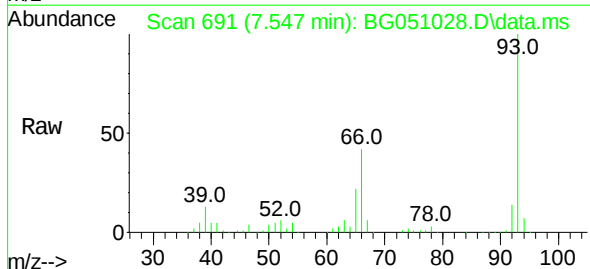
Tgt Ion: 93 Resp: 170064

Ion Ratio Lower Upper

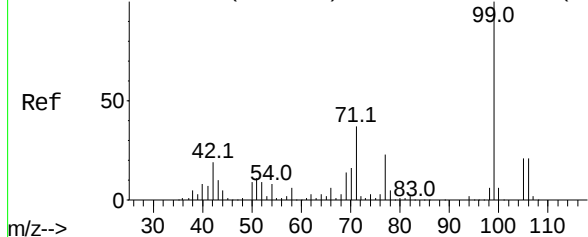
93 100

66 42.3 30.6 45.8

65 22.4 15.0 22.4



Abundance Scan 661 (7.371 min): BG051028.D\data.ms (-652)#7



Phenol-d6

Concen: 79.58 ng

RT: 7.371 min Scan#

Delta R.T. 0.000 min

Lab File: BG051028.D

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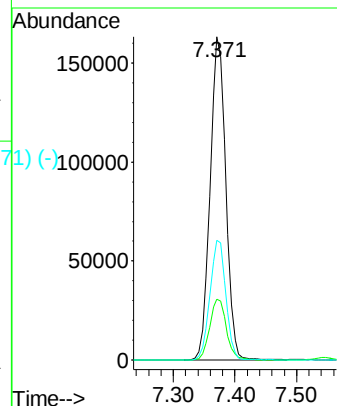
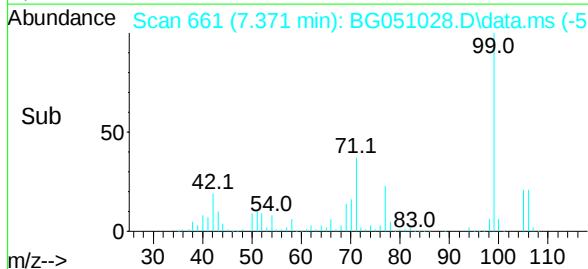
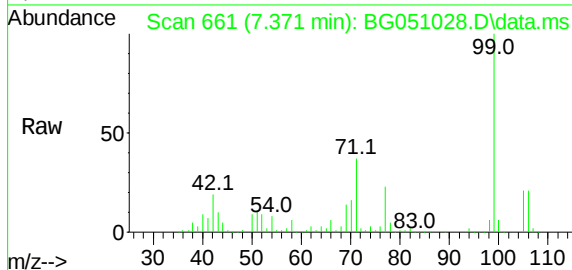
Tgt Ion: 99 Resp: 287993

Ion Ratio Lower Upper

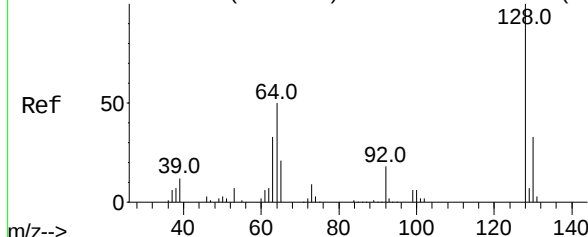
99 100

42 18.8 20.5 30.7#

71 37.0 41.5 62.3#



Abundance Scan 732 (7.788 min): BG051028.D\data.ms (-723)#8



2-Chlorophenol

Concen: 42.65 ng

RT: 7.788 min Scan# 732

Delta R.T. 0.000 min

Lab File: BG051028.D

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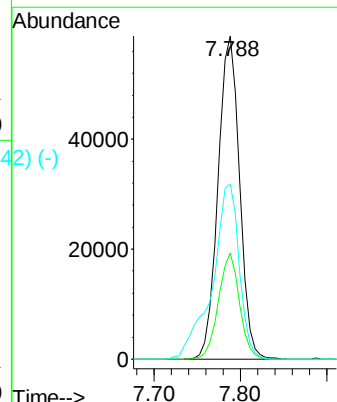
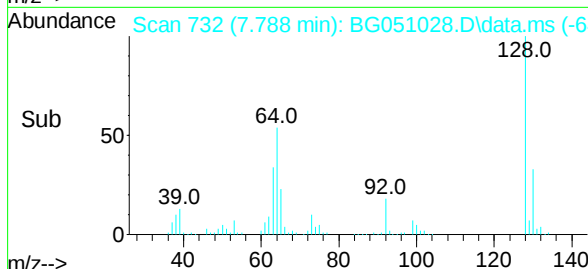
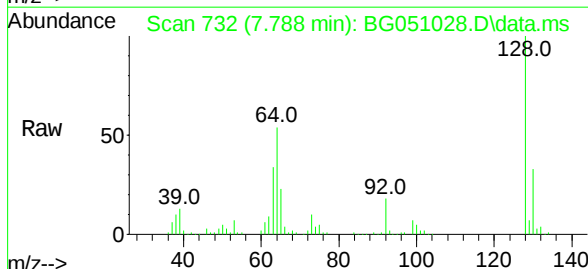
Tgt Ion: 128 Resp: 102633

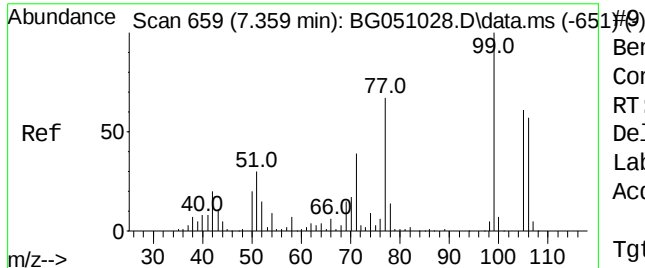
Ion Ratio Lower Upper

128 100

130 32.9 10.0 50.0

64 54.2 28.1 68.1





Benzaldehyde

Concen: 37.79 ng

RT: 7.359 min Scan# 659

Delta R.T. 0.000 min

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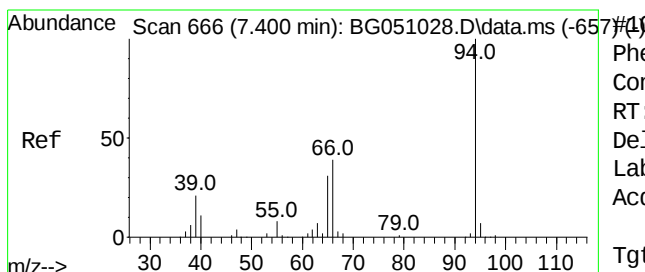
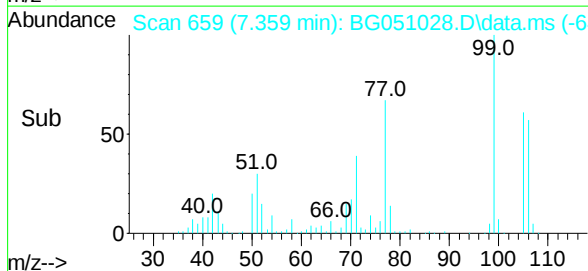
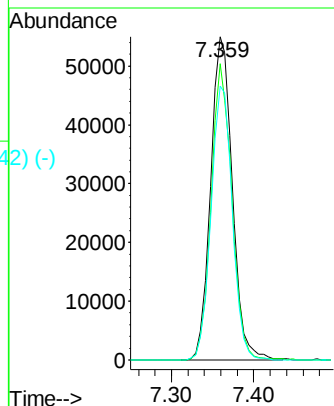
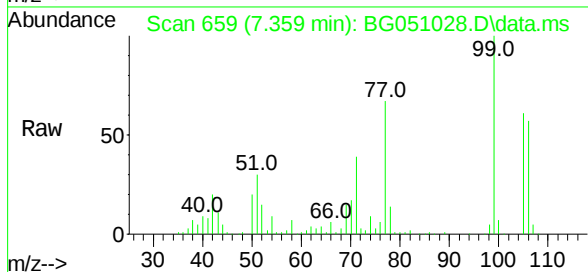
Tgt Ion: 77 Resp: 100919

Ion Ratio Lower Upper

77 100

105 91.6 68.8 108.8

106 84.8 47.9 87.9



Phenol

Concen: 41.85 ng

RT: 7.400 min Scan# 666

Delta R.T. 0.000 min

Lab File: BG051028.D

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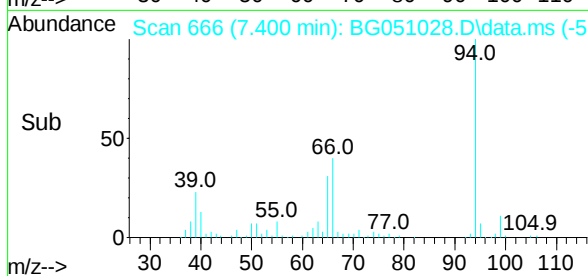
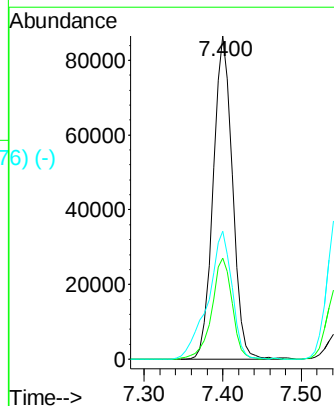
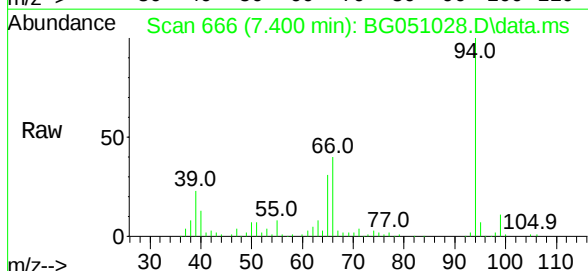
Tgt Ion: 94 Resp: 147264

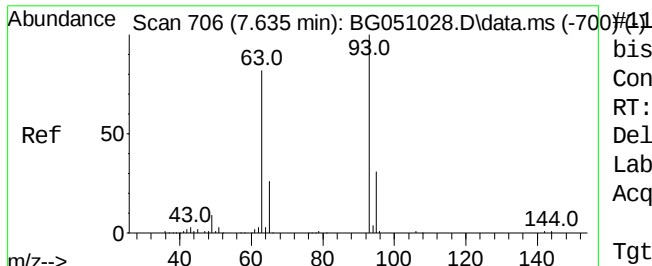
Ion Ratio Lower Upper

94 100

65 31.4 12.9 52.9

66 39.6 39.4 79.4

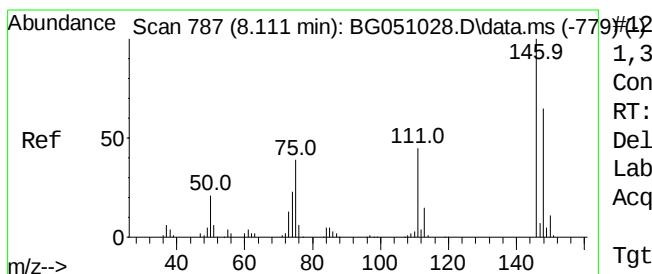
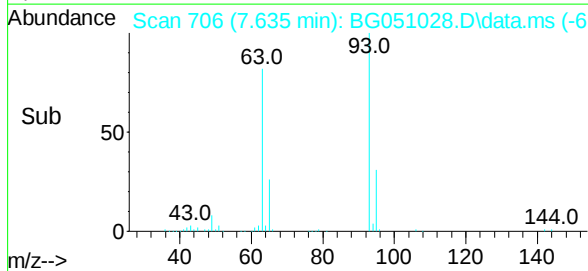
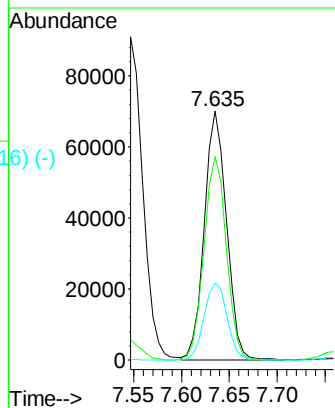
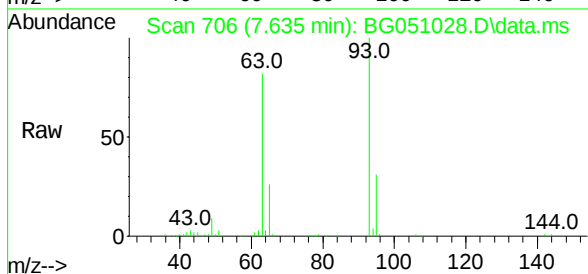




bis(2-Chloroethyl)ether
 Concen: 40.80 ng
 RT: 7.635 min Scan#
 Delta R.T. 0.000 min
 Lab File: BG051028.D
 Acq: 13 Nov 2021 18:07

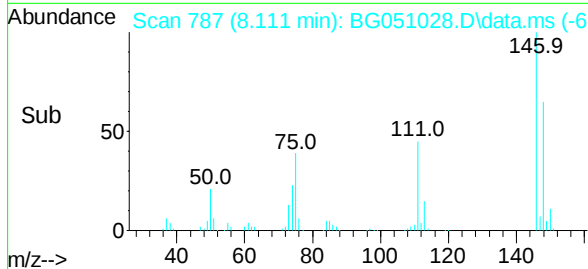
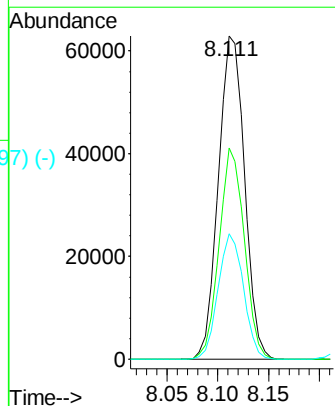
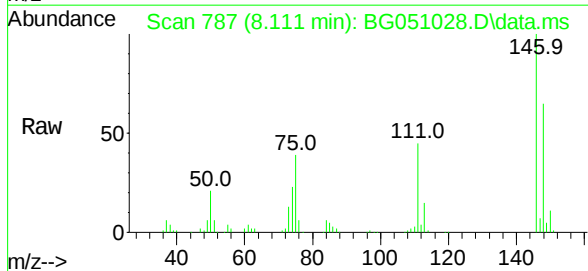
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	93	Resp:	112031
Ion	Ratio	Lower	Upper
93	100		
63	81.5	50.4	90.4
95	30.8	15.3	55.3



1,3-Dichlorobenzene
 Concen: 40.55 ng
 RT: 8.111 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: BG051028.D
 Acq: 13 Nov 2021 18:07

Tgt Ion:	146	Resp:	112657
Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	78.8
75	38.8	35.7	53.5



Abundance Scan 813 (8.264 min): BG051028.D\data.ms (-804) #13

1,4-Dichlorobenzene

Concen: 40.54 ng

RT: 8.264 min Scan# 813

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 113533

Ion Ratio Lower Upper

146 100

148 61.9 54.0 81.0

111 43.0 34.3 51.5

Abundance Scan 813 (8.264 min): BG051028.D\data.ms

Ref 50 145.9

75.0 111.0

50.0

m/z-->

Raw 50 145.9

75.0 111.0

50.0

m/z-->

Abundance Scan 813 (8.264 min): BG051028.D\data.ms (-723) (-)

Sub 50 145.9

75.0 111.0

50.0

m/z-->

Abundance

60000 8.264

40000

20000

0

Time--> 8.20 8.25 8.30

Abundance Scan 867 (8.581 min): BG051028.D\data.ms (-859) #14

1,2-Dichlorobenzene

Concen: 41.01 ng

RT: 8.581 min Scan# 867

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:146 Resp: 109700

Ion Ratio Lower Upper

146 100

148 64.7 47.5 71.3

111 45.9 39.1 58.7

Abundance Scan 867 (8.581 min): BG051028.D\data.ms

Ref 50 145.9

75.0 111.0

50.0 93.9

m/z-->

Raw 50 145.9

75.0 111.0

50.0 93.9

m/z-->

Abundance Scan 867 (8.581 min): BG051028.D\data.ms (-777) (-)

Sub 50 145.9

75.0 111.0

50.0 93.9

m/z-->

Abundance

60000 8.581

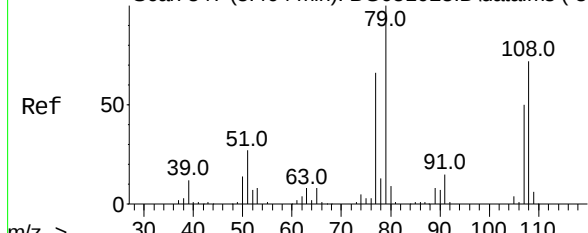
40000

20000

0

Time--> 8.50 8.55 8.60 8.65

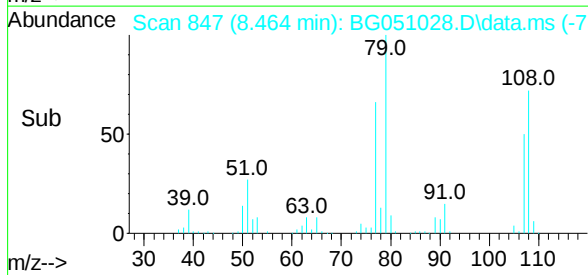
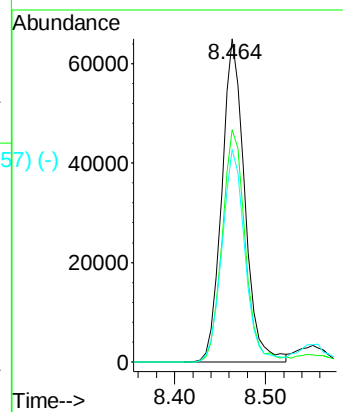
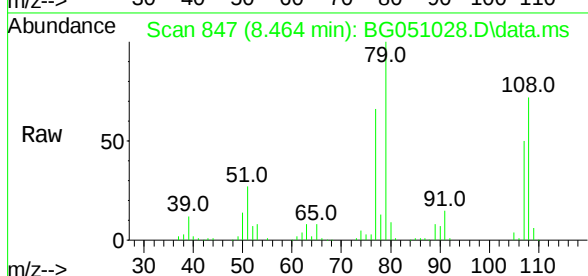
Abundance Scan 847 (8.464 min): BG051028.D\data.ms (-838) #15



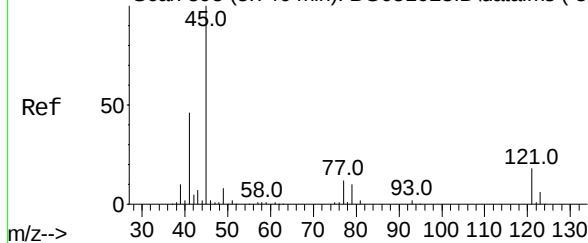
Benzyl Alcohol
 Concen: 39.66 ng
 RT: 8.464 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: BG051028.D
 Acq: 13 Nov 2021 18:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	79	Resp:	113407
Ion	Ratio	Lower	Upper
79	100		
108	71.8	48.2	72.4
77	65.7	57.3	85.9

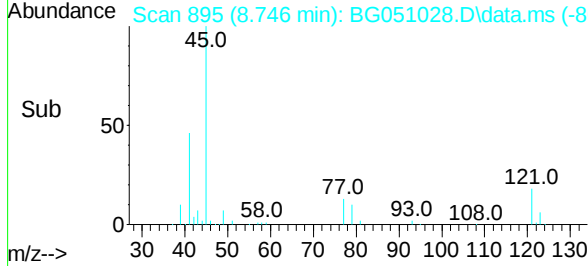
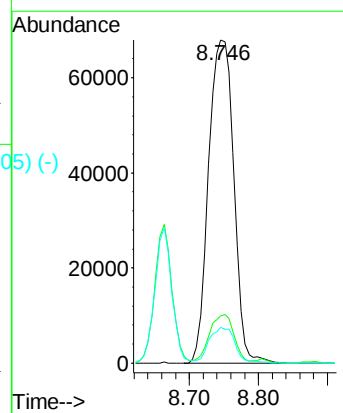
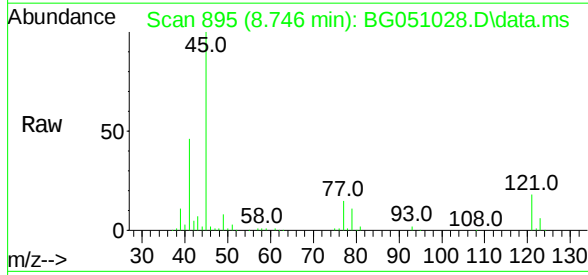


Abundance Scan 895 (8.746 min): BG051028.D\data.ms (-886) #16



2,2'-oxybis(1-Chloropropane)
 Concen: 38.49 ng
 RT: 8.746 min Scan# 895
 Delta R.T. 0.000 min
 Lab File: BG051028.D
 Acq: 13 Nov 2021 18:07

Tgt Ion:	45	Resp:	172390
Ion	Ratio	Lower	Upper
45	100		
77	14.6	2.2	42.2
79	11.2	0.0	34.3



Abundance Scan 881 (8.663 min): BG051028.D\data.ms (-872) #17

2-Methylphenol

Concen: 43.00 ng

RT: 8.663 min Scan# 881

Delta R.T. 0.000 min

Lab File: BG051028.D

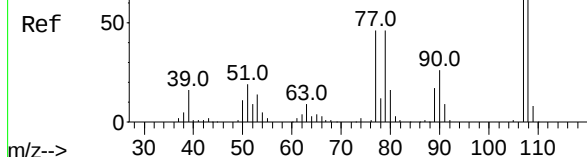
Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:107 Resp: 99554

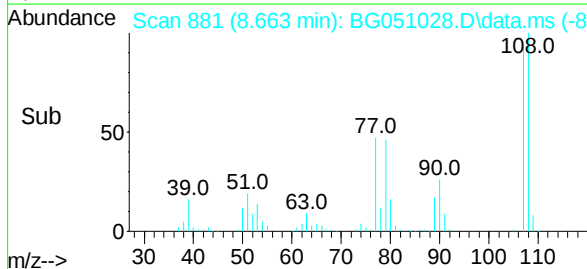
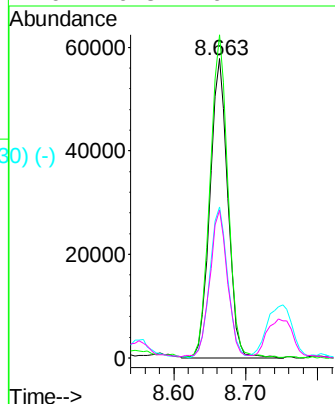
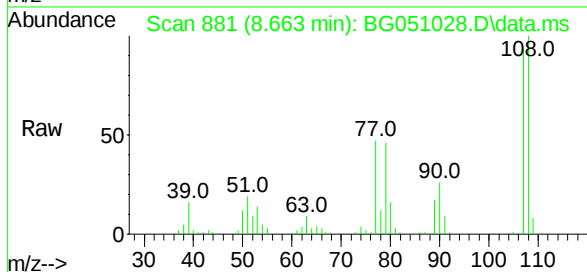
Ion Ratio Lower Upper

107 100

108 107.9 84.6 127.0

77 50.4 50.7 76.1#

79 49.3 49.4 74.0#



Abundance Scan 992 (9.315 min): BG051028.D\data.ms (-984) #18

Hexachloroethane

Concen: 39.58 ng

RT: 9.315 min Scan# 992

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

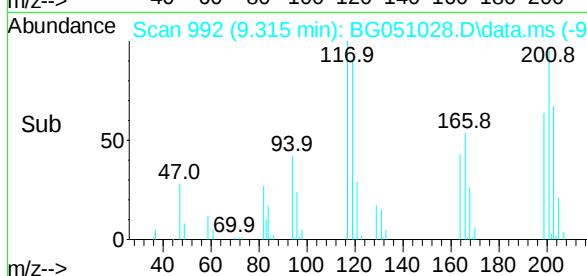
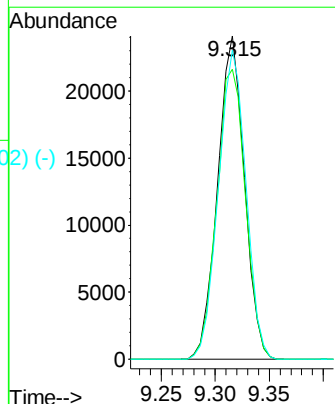
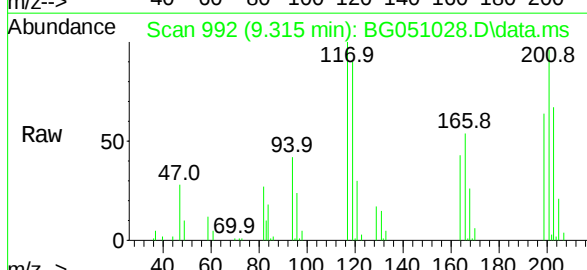
Tgt Ion:117 Resp: 41953

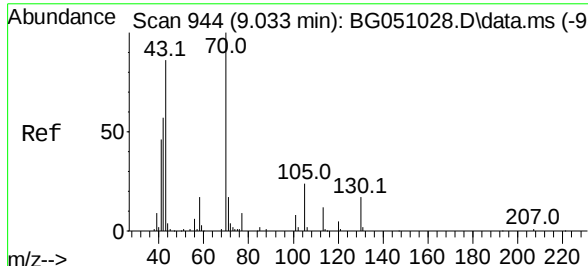
Ion Ratio Lower Upper

117 100

119 89.7 74.4 111.6

201 95.6 88.6 133.0

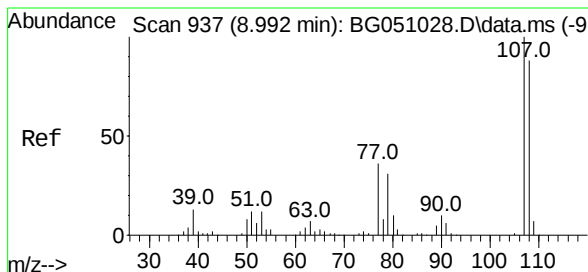
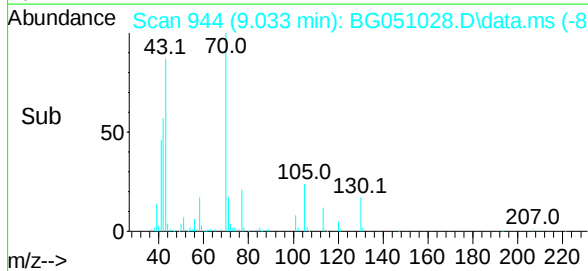
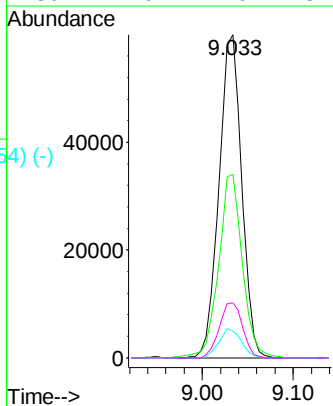
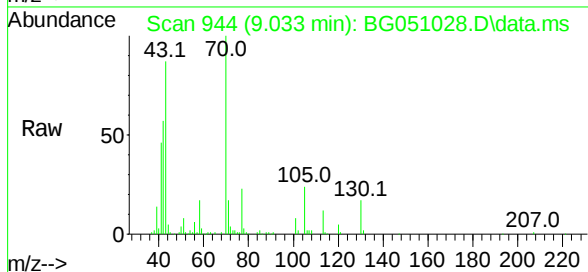




Scan 944 (9.033 min): BG051028.D\data.ms (-934)
 n-Nitroso-di-n-propylamine
 Concen: 39.45 ng
 RT: 9.033 min Scan# 944
 Delta R.T. 0.000 min
 Lab File: BG051028.D
 Acq: 13 Nov 2021 18:07

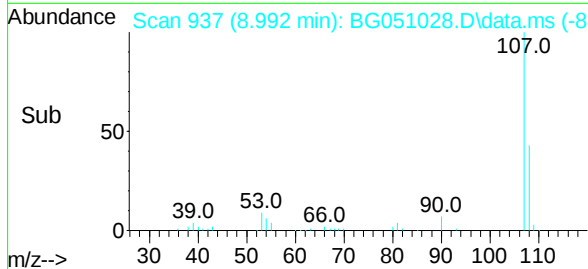
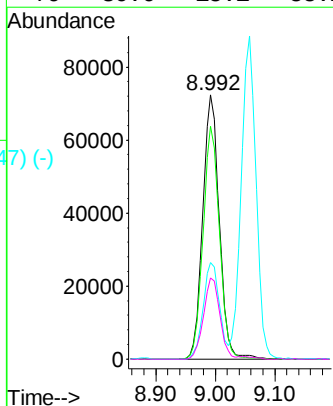
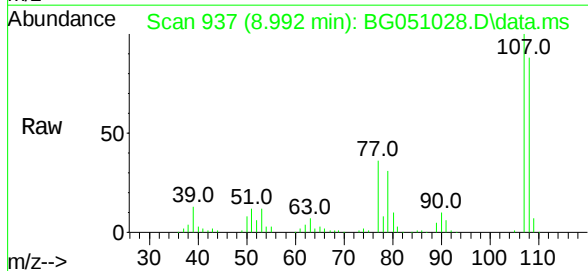
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	70	Resp:	104044
Ion	Ratio	Lower	Upper
70	100		
42	56.8	54.5	81.7
101	8.3	9.0	13.6#
130	17.0	17.0	25.6#



Scan 937 (8.992 min): BG051028.D\data.ms (-928)
 3+4-Methylphenols
 Concen: 43.13 ng
 RT: 8.992 min Scan# 937
 Delta R.T. 0.000 min
 Lab File: BG051028.D
 Acq: 13 Nov 2021 18:07

Tgt Ion:	107	Resp:	140544
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.3	109.3
77	36.4	25.2	65.2
79	30.6	15.1	55.1



Abundance Scan 1288 (11.055 min): BG051028.D\data.ms (-129) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 11.055 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BG051028.D

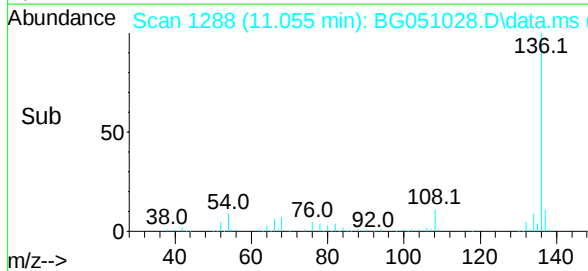
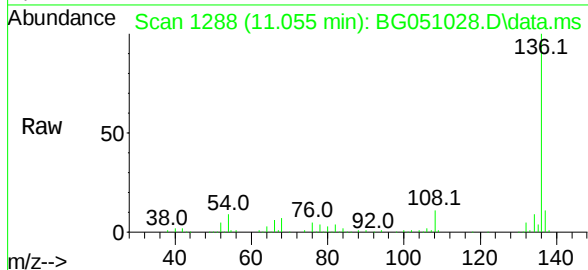
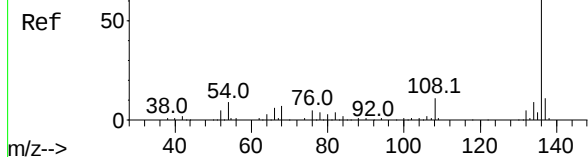
Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:136 Resp: 161711

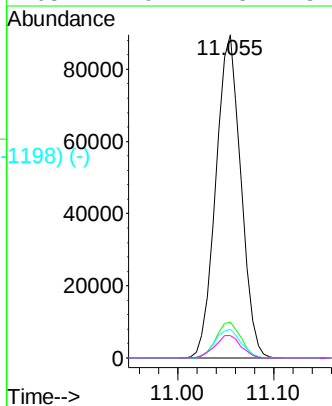
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.2

54 9.4 5.5 8.3#

68 7.0 2.3 3.5#



Abundance Scan 948 (9.057 min): BG051028.D\data.ms (-940) (-)

Acetophenone

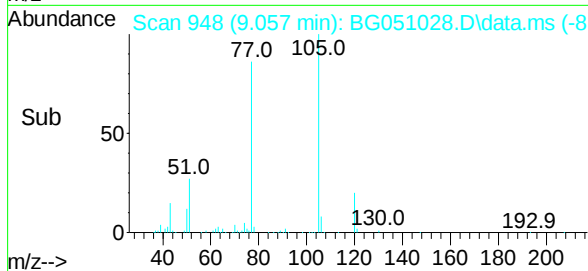
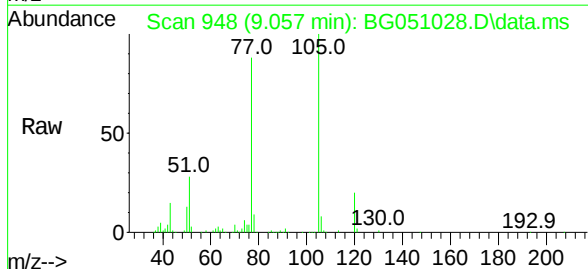
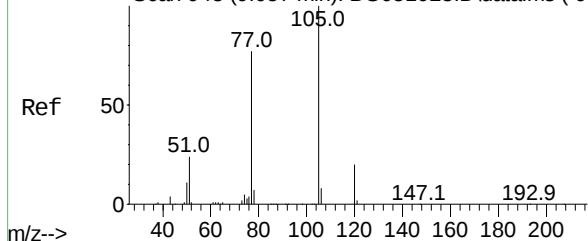
Concen: 38.75 ng

RT: 9.057 min Scan# 948

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07



Tgt Ion:105 Resp: 178161

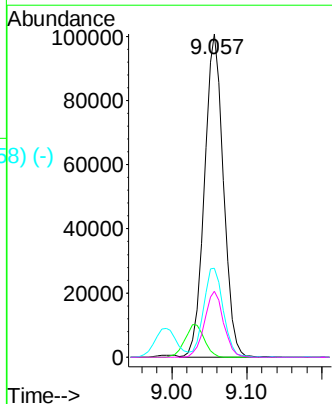
Ion Ratio Lower Upper

105 100

71 0.9 0.6 0.8#

51 27.5 26.6 40.0

120 20.4 16.2 24.4



Abundance Scan 1007 (9.404 min): BG051028.D\data.ms (-99923)

Nitrobenzene-d5

Concen: 75.08 ng

RT: 9.404 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BG051028.D

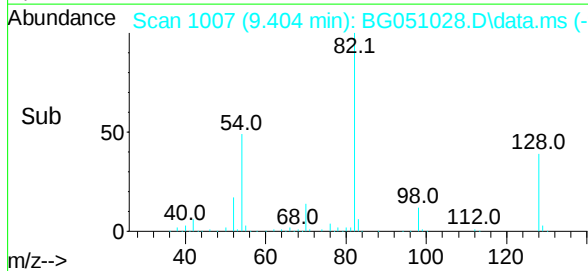
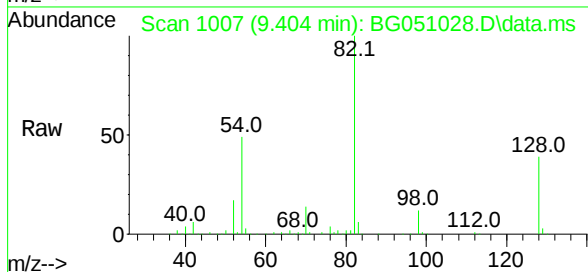
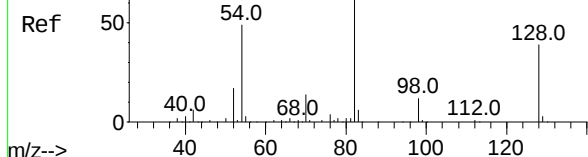
Acq: 13 Nov 2021 18:07

Instrument :

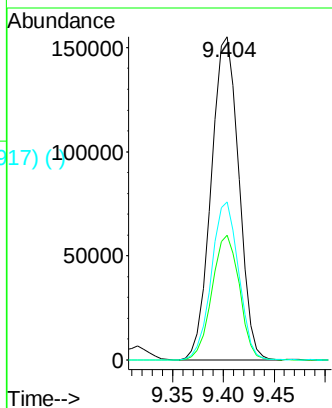
BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:	82	Resp:	293298
Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.8	44.6
54	49.0	45.8	68.8



Abundance Scan 1014 (9.445 min): BG051028.D\data.ms (-10024)

Nitrobenzene

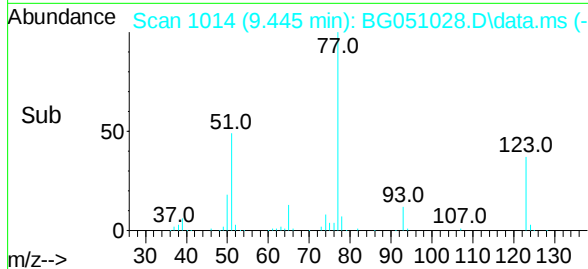
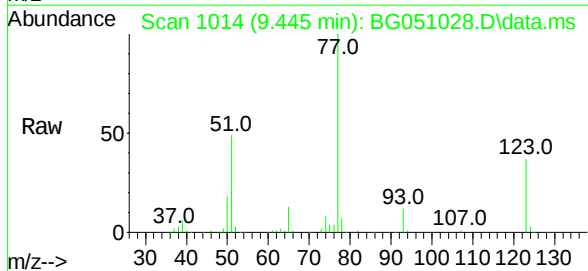
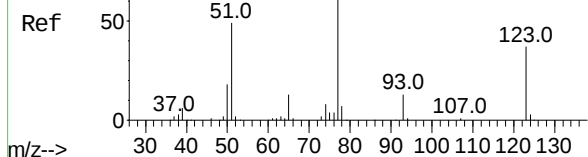
Concen: 37.06 ng

RT: 9.445 min Scan# 1014

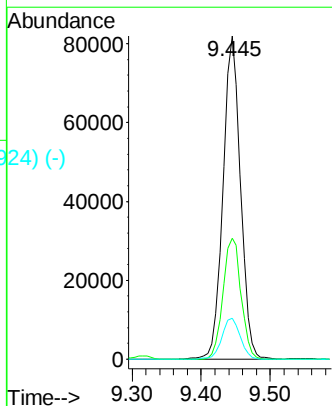
Delta R.T. 0.000 min

Lab File: BG051028.D

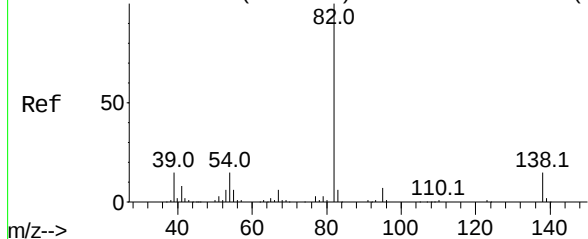
Acq: 13 Nov 2021 18:07



Tgt Ion:	77	Resp:	143945
Ion	Ratio	Lower	Upper
77	100		
123	37.3	27.5	41.3
65	12.6	12.6	18.8



Abundance Scan 1103 (9.968 min): BG051028.D\data.ms (-1025)



Isophorone

Concen: 38.27 ng

RT: 9.968 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

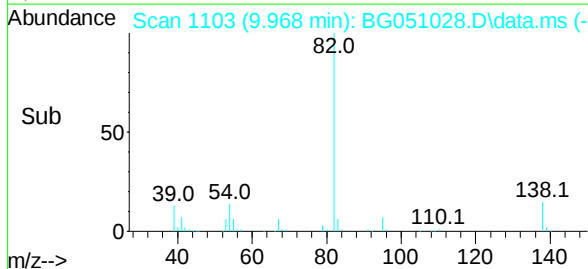
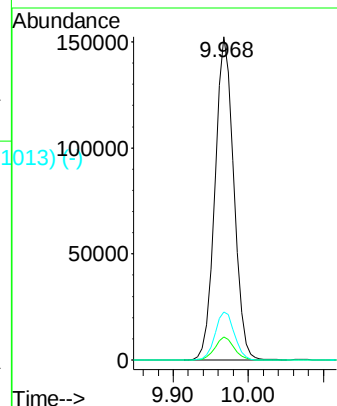
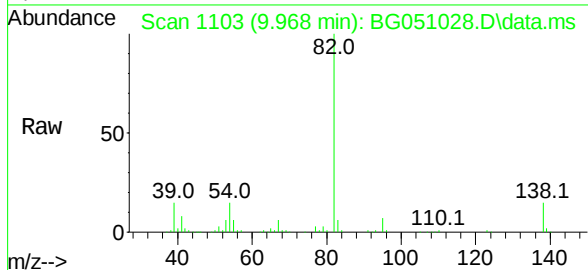
Tgt Ion: 82 Resp: 265176

Ion Ratio Lower Upper

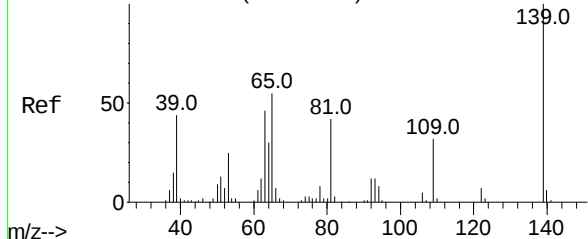
82 100

95 7.1 8.5 12.7#

138 14.8 11.8 17.6



Abundance Scan 1136 (10.162 min): BG051028.D\data.ms (-1126)



2-Nitrophenol

Concen: 44.83 ng

RT: 10.162 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

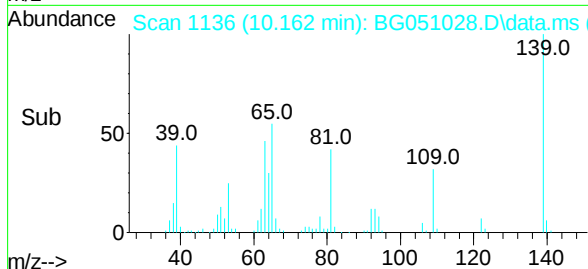
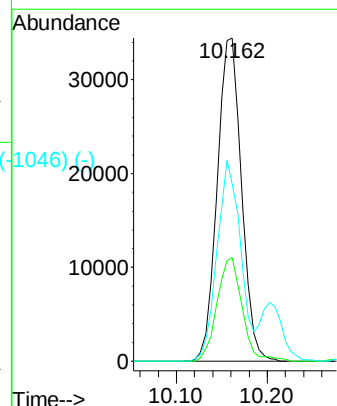
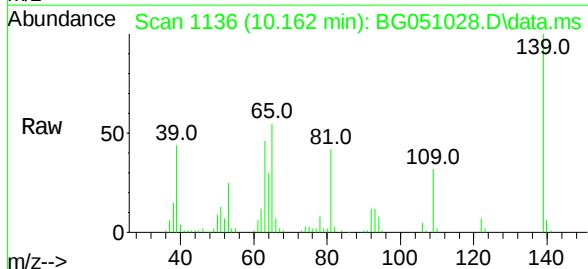
Tgt Ion:139 Resp: 63934

Ion Ratio Lower Upper

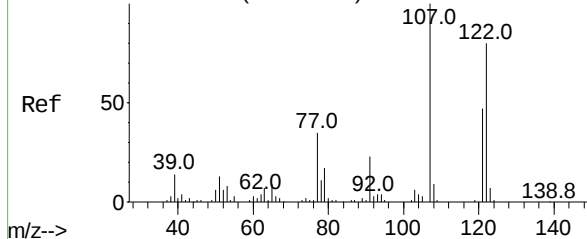
139 100

109 32.1 37.8 56.6#

65 54.9 51.8 77.8



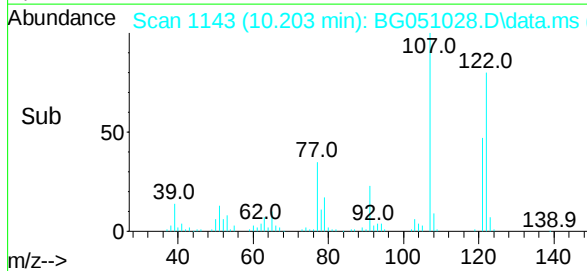
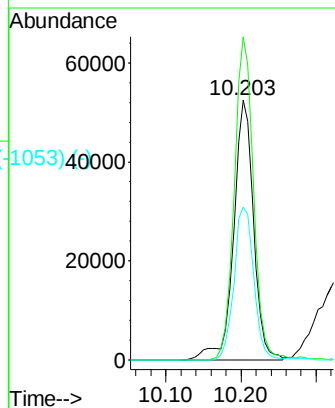
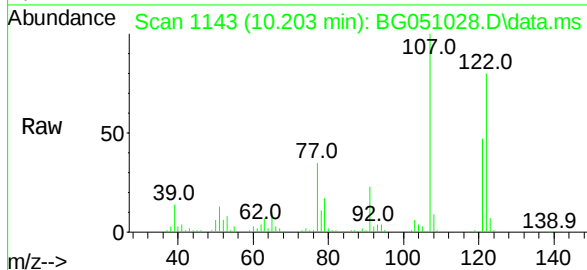
Abundance Scan 1143 (10.203 min): BG051028.D\data.ms (-1129) (-)



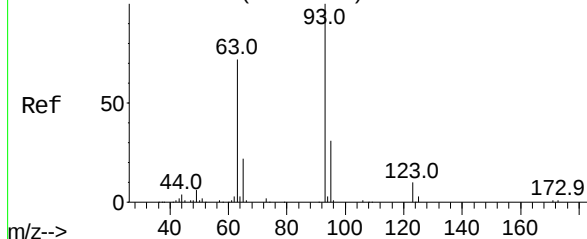
2,4-Dimethylphenol
Concen: 39.18 ng
RT: 10.203 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BG051028.D
Acq: 13 Nov 2021 18:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	122	Resp:	96552
Ion Ratio	Lower	Upper	
122	100		
107	124.3	110.1	165.1
121	58.8	49.0	73.6

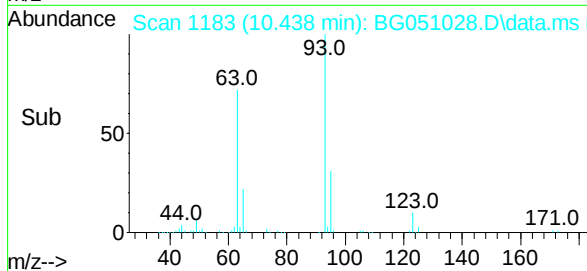
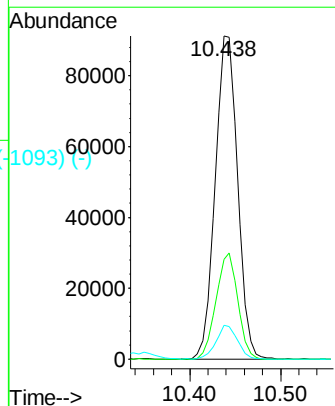
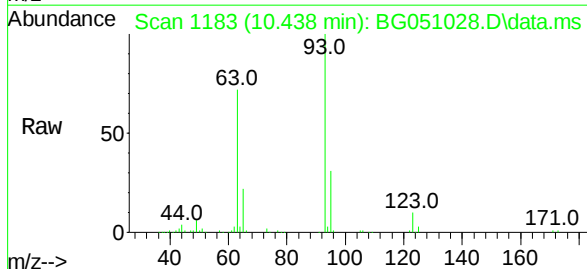


Abundance Scan 1183 (10.438 min): BG051028.D\data.ms (-1129) (-)



bis(2-Chloroethoxy)methane
Concen: 39.41 ng
RT: 10.438 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BG051028.D
Acq: 13 Nov 2021 18:07

Tgt Ion:	93	Resp:	156142
Ion Ratio	Lower	Upper	
93	100		
95	30.8	22.2	33.4
123	10.4	8.8	13.2



Abundance Scan 1227 (10.696 min): BG051028.D\data.ms (-1227) (-)

2,4-Dichlorophenol

Concen: 40.34 ng

RT: 10.696 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BG051028.D

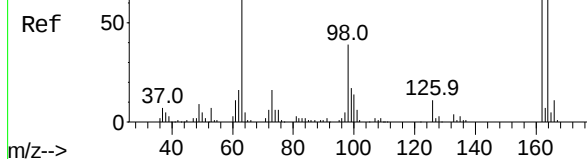
Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



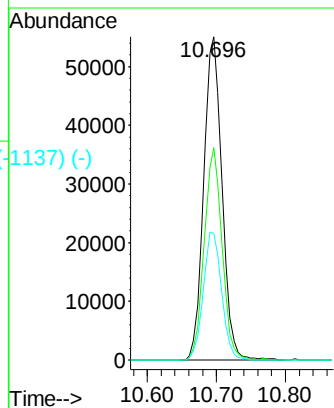
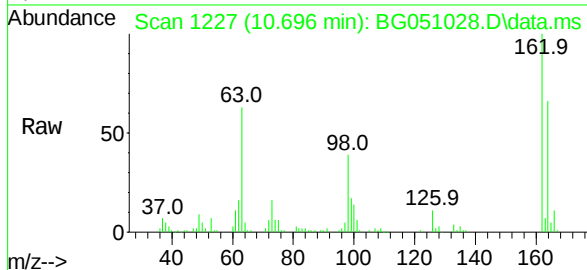
Tgt Ion:162 Resp: 101311

Ion Ratio Lower Upper

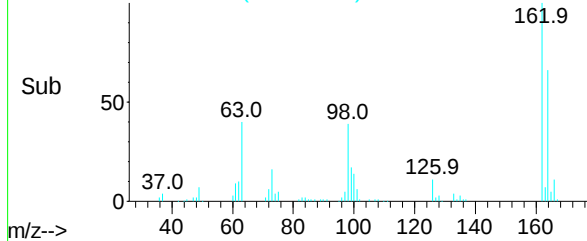
162 100

164 65.8 39.4 79.4

98 39.1 18.7 58.7



Abundance Scan 1227 (10.696 min): BG051028.D\data.ms (-1137) (-)



Abundance Scan 1264 (10.914 min): BG051028.D\data.ms (-1236) (-)

1,2,4-Trichlorobenzene

Concen: 39.41 ng

RT: 10.914 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

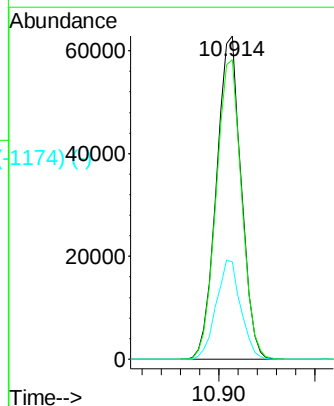
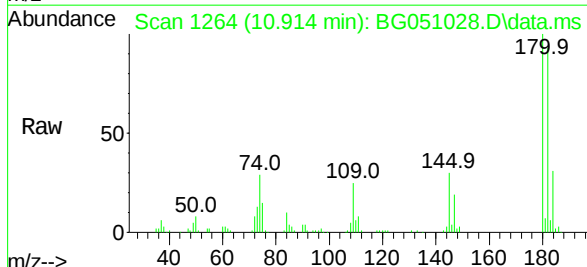
Tgt Ion:180 Resp: 112449

Ion Ratio Lower Upper

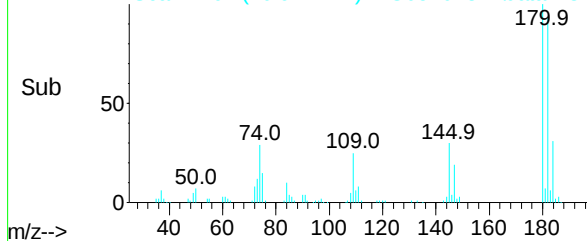
180 100

182 92.7 78.9 118.3

145 30.0 26.2 39.4



Abundance Scan 1264 (10.914 min): BG051028.D\data.ms (-1174) (-)



Abundance Scan 1296 (11.102 min): BG051028.D\data.ms (-1284)

Naphthalene

Concen: 40.19 ng

RT: 11.102 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:128 Resp: 347865

Ion Ratio Lower Upper

128 100

129 11.5 8.5 12.7

127 13.9 10.2 15.4

Abundance Scan 1296 (11.102 min): BG051028.D\data.ms

Ref

50

37.0 51.0 75.0 102.0 128.0

m/z-->

Abundance Scan 1296 (11.102 min): BG051028.D\data.ms

Raw

50

37.0 51.0 74.0 88.0 102.0 128.0

m/z-->

Abundance Scan 1296 (11.102 min): BG051028.D\data.ms (-1206)

Sub

50

37.0 51.0 74.0 88.0 102.0 128.0

m/z-->

Abundance

150000

100000

50000

0

Time--> 11.00 11.10

Abundance Scan 1168 (10.350 min): BG051028.D\data.ms (-1132)

Benzoic acid

Concen: 43.06 ng

RT: 10.350 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:122 Resp: 78746

Ion Ratio Lower Upper

122 100

105 129.8 92.3 132.3

77 109.1 66.5 106.5#

Abundance Scan 1168 (10.350 min): BG051028.D\data.ms

Ref

50

51.0 77.0 105.0 221.0

m/z-->

Abundance Scan 1168 (10.350 min): BG051028.D\data.ms

Raw

50

51.0 77.0 105.0 221.0

m/z-->

Abundance Scan 1168 (10.350 min): BG051028.D\data.ms (-1078)

Sub

50

51.0 77.0 105.0 221.0

m/z-->

Abundance

50000

40000

30000

20000

10000

0

Time--> 10.20 10.40

Abundance Scan 1315 (11.213 min): BG051028.D\data.ms (-1303) (-)

4-Chloroaniline

Concen: 40.67 ng

RT: 11.213 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BG051028.D

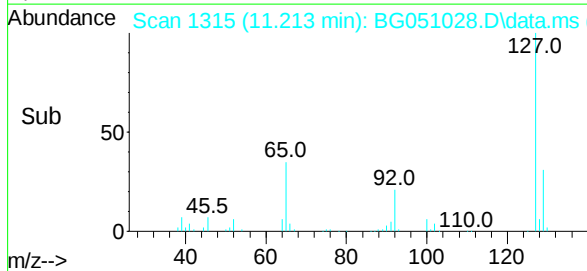
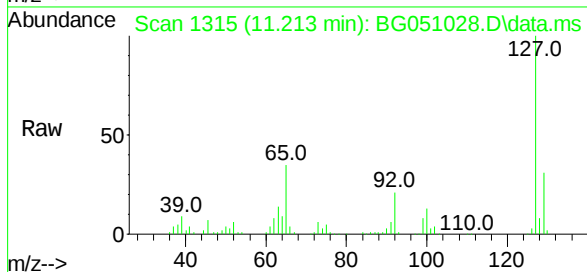
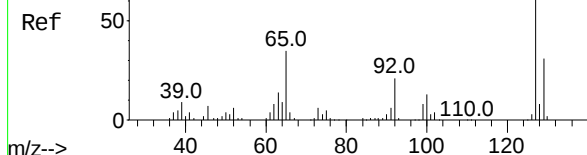
Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:127 Resp: 147717

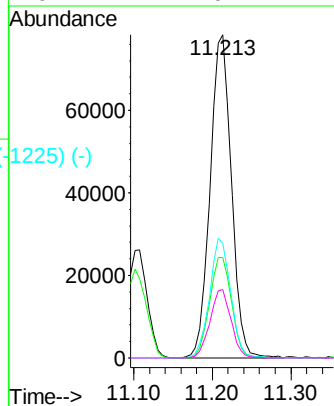
Ion Ratio Lower Upper

127 100

129 31.0 26.7 40.1

65 35.4 32.8 49.2

92 21.1 16.2 24.4



Abundance Scan 1342 (11.372 min): BG051028.D\data.ms (-1334) (-)

Hexachlorobutadiene

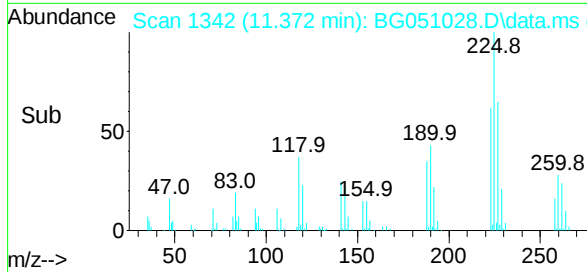
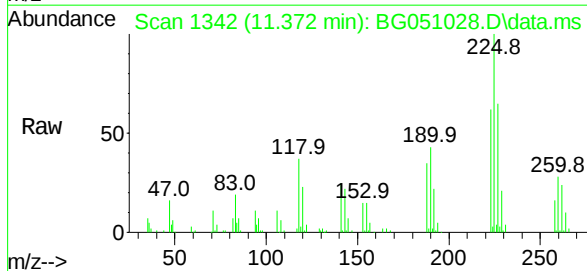
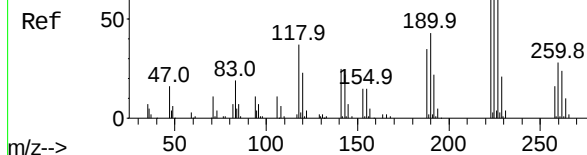
Concen: 38.01 ng

RT: 11.372 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07



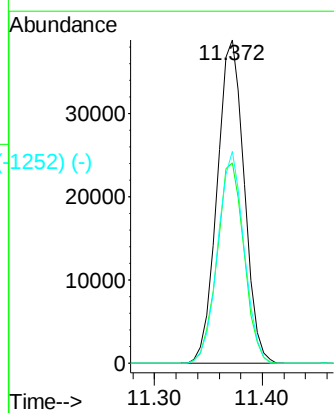
Tgt Ion:225 Resp: 68088

Ion Ratio Lower Upper

225 100

223 62.0 49.8 74.8

227 65.5 46.4 69.6



Abundance Scan 1450 (12.006 min): BG051028.D\data.ms (-1435) (-)

Caprolactam

Concen: 29.35 ng

RT: 12.006 min Scan# 1450

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 28207

Ion Ratio Lower Upper

113 100

55 166.0 113.8 153.8#

56 121.5 105.6 145.6

Abundance Scan 1450 (12.006 min): BG051028.D\data.ms

Ref

55.0

42.0

67.0

85.0

113.0

98.0

m/z-->

Abundance Scan 1450 (12.006 min): BG051028.D\data.ms

Raw

55.0

42.0

67.0

85.0

113.0

98.0

m/z-->

Abundance Scan 1450 (12.006 min): BG051028.D\data.ms (-1360) (-)

Sub

55.0

42.0

67.0

85.0

113.0

98.0

m/z-->

Abundance

15000

10000

5000

0

12.006

Time-->

Abundance Scan 1502 (12.312 min): BG051028.D\data.ms (-1436) (-)

4-Chloro-3-methylphenol

Concen: 40.15 ng

RT: 12.312 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:107 Resp: 126037

Ion Ratio Lower Upper

107 100

144 23.8 24.8 37.2#

142 71.3 62.2 93.4

Abundance Scan 1502 (12.312 min): BG051028.D\data.ms

Ref

107.0

77.0

51.0

142.0

124.9

m/z-->

Abundance Scan 1502 (12.312 min): BG051028.D\data.ms

Raw

107.0

77.0

51.0

142.0

124.9

m/z-->

Abundance Scan 1502 (12.312 min): BG051028.D\data.ms (-1412) (-)

Sub

107.0

77.0

51.0

142.0

124.9

m/z-->

Abundance

60000

40000

20000

0

12.312

Time-->

Abundance Scan 1567 (12.694 min): BG051028.D\data.ms (-1537) (-)

2-Methylnaphthalene

Concen: 39.46 ng

RT: 12.694 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 235662

Ion Ratio Lower Upper

142 100

141 93.0 68.8 103.2

115 38.6 36.4 54.6

Abundance Scan 1567 (12.694 min): BG051028.D\data.ms

Ref

50

39.0 63.0 89.0 115.0 142.0

m/z-->

Abundance Scan 1567 (12.694 min): BG051028.D\data.ms

Raw

50

39.0 63.0 89.0 115.0 142.0

m/z-->

Abundance Scan 1567 (12.694 min): BG051028.D\data.ms (-1477) (-)

Sub

50

39.0 63.0 89.0 115.0 142.0

m/z-->

Abundance

12.694

100000

50000

0

Time-->

Abundance Scan 1604 (12.911 min): BG051028.D\data.ms (-1538) (-)

1-Methylnaphthalene

Concen: 39.90 ng

RT: 12.911 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:142 Resp: 231088

Ion Ratio Lower Upper

142 100

141 96.9 70.6 106.0

116 4.5 4.0 6.0

Abundance Scan 1604 (12.911 min): BG051028.D\data.ms

Ref

50

63.0 115.0 142.0 200.8 239.8

m/z-->

Abundance Scan 1604 (12.911 min): BG051028.D\data.ms

Raw

50

63.0 115.0 142.0 202.9 235.9

m/z-->

Abundance Scan 1604 (12.911 min): BG051028.D\data.ms (-1519) (-)

Sub

50

63.0 115.0 142.0 202.9 235.9

m/z-->

Abundance

12.911

100000

50000

0

Time-->

Abundance Scan 1935 (14.856 min): BG051028.D\data.ms (-1629) (-)

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.856 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:164 Resp: 107403

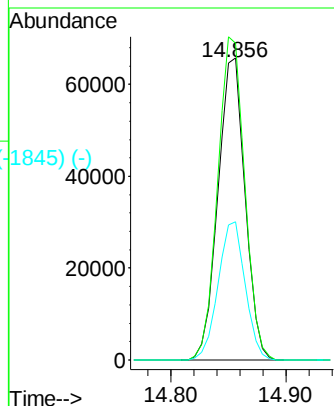
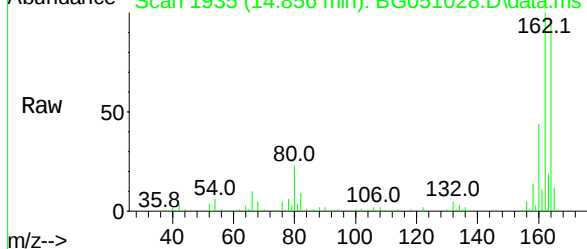
Ion Ratio Lower Upper

164 100

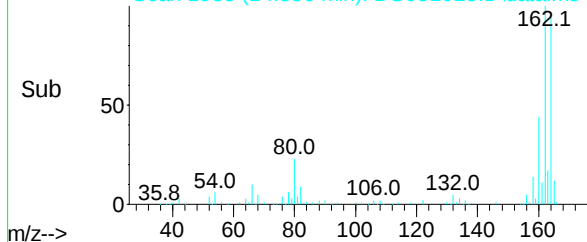
162 105.0 81.4 122.0

160 45.7 34.9 52.3

Abundance Scan 1935 (14.856 min): BG051028.D\data.ms



Abundance Scan 1935 (14.856 min): BG051028.D\data.ms (-1845) (-)



Abundance Scan 1628 (13.052 min): BG051028.D\data.ms (-1620) (-)

1,2,4,5-Tetrachlorobenzene

Concen: 39.47 ng

RT: 13.052 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:216 Resp: 125177

Ion Ratio Lower Upper

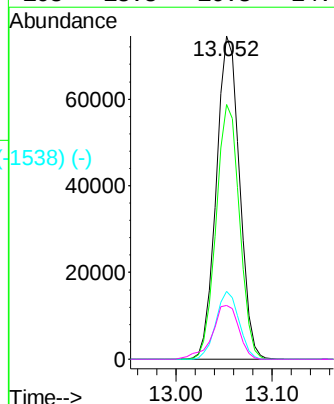
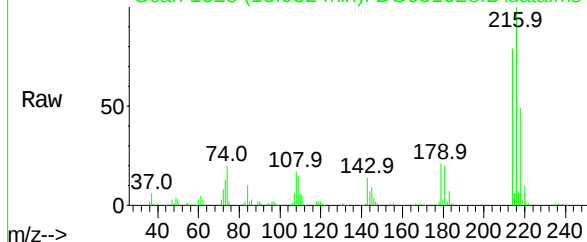
216 100

214 79.0 61.4 92.2

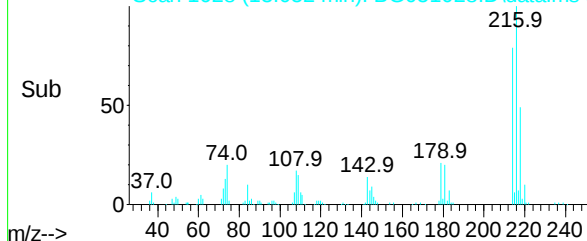
179 20.8 17.3 25.9

108 18.8 16.3 24.5

Abundance Scan 1628 (13.052 min): BG051028.D\data.ms



Abundance Scan 1628 (13.052 min): BG051028.D\data.ms (-1538) (-)



Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Hexachlorocyclopentadiene

Concen: 25.31 ng

RT: 13.023 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:237 Resp: 46400

Ion Ratio Lower Upper

237 100

235 61.5 36.6 76.6

272 11.1 0.0 32.5

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms

Raw

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Sub

m/z-->

Abundance

13.023

20000

10000

0

Time-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Raw

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Sub

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Raw

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Sub

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Raw

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Sub

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Raw

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Sub

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Raw

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Sub

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Raw

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Sub

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Raw

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Sub

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Raw

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Sub

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Raw

m/z-->

Abundance Scan 1623 (13.023 min): BG051028.D\data.ms (-1533) (-)

Sub

m/z-->

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2098) (-)

2,4,6-Tribromophenol

Concen: 84.80 ng

RT: 16.343 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:330 Resp: 86871

Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

141 49.2 35.6 53.4

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms

Raw

m/z-->

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2098) (-)

Sub

m/z-->

Abundance

16.343

50000

40000

30000

20000

10000

0

Time-->

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2098) (-)

Raw

m/z-->

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2098) (-)

Sub

m/z-->

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2098) (-)

Raw

m/z-->

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2098) (-)

Sub

m/z-->

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2098) (-)

Raw

m/z-->

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2098) (-)

Sub

m/z-->

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2098) (-)

Raw

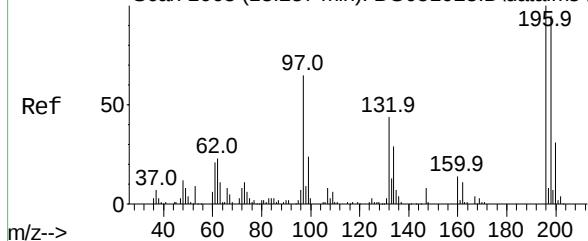
m/z-->

Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2098) (-)

Sub

m/z-->

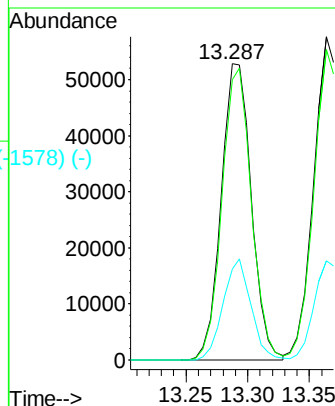
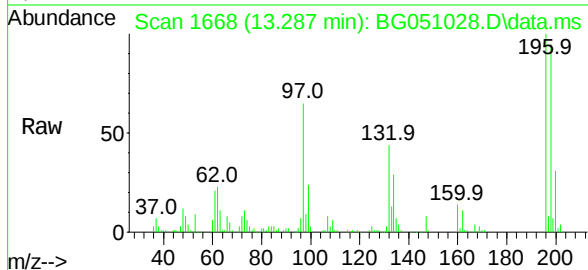
Abundance Scan 1668 (13.287 min): BG051028.D\data.ms (-1668) (-)



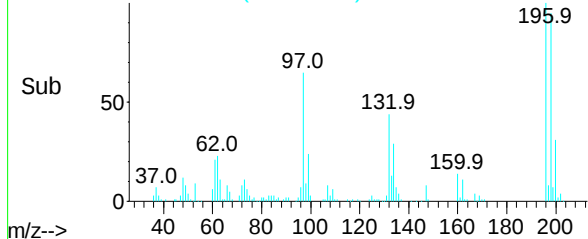
2,4,6-Trichlorophenol
Concen: 40.21 ng
RT: 13.287 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG051028.D
Acq: 13 Nov 2021 18:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

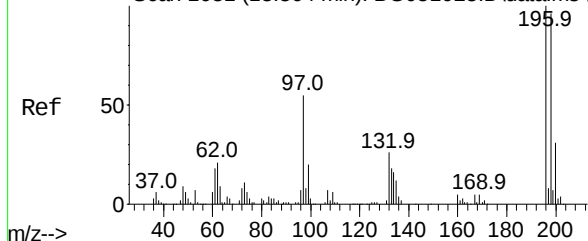
Tgt Ion:	196	Resp:	89868
Ion	Ratio	Lower	Upper
196	100		
198	94.7	82.1	123.1
200	30.7	23.8	35.8



Abundance Scan 1668 (13.287 min): BG051028.D\data.ms (-1578) (-)

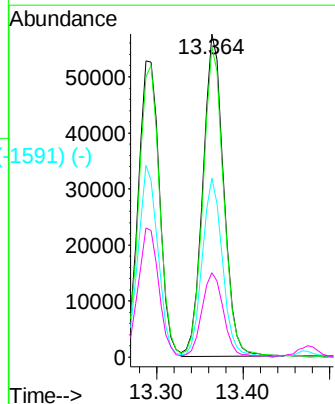
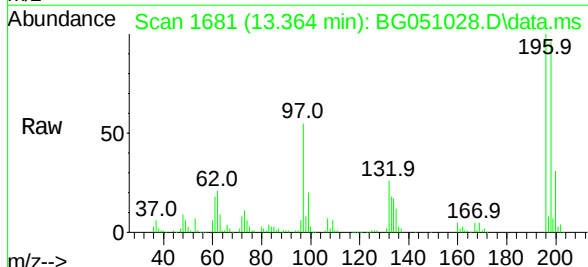


Abundance Scan 1681 (13.364 min): BG051028.D\data.ms (-1674) (-)

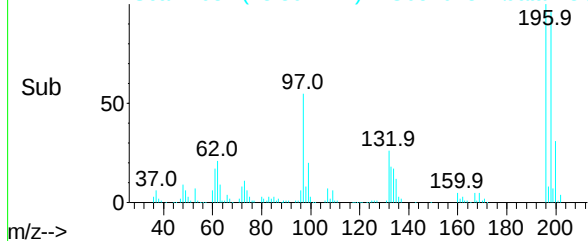


2,4,5-Trichlorophenol
Concen: 40.78 ng
RT: 13.364 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BG051028.D
Acq: 13 Nov 2021 18:07

Tgt Ion:	196	Resp:	95289
Ion	Ratio	Lower	Upper
196	100		
198	96.0	87.4	131.0
97	55.4	43.3	64.9
132	26.2	21.4	32.2



Abundance Scan 1681 (13.364 min): BG051028.D\data.ms (-1591) (-)



Abundance Scan 1700 (13.475 min): BG051028.D\data.ms (-1695) (-)

2-Fluorobiphenyl

Concen: 78.65 ng

RT: 13.475 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BG051028.D

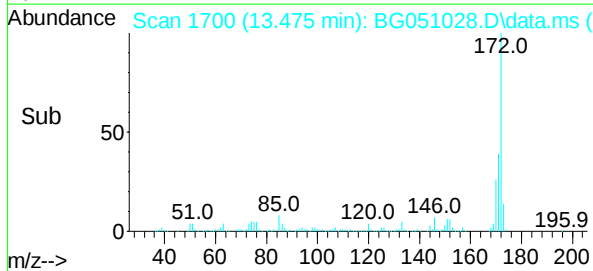
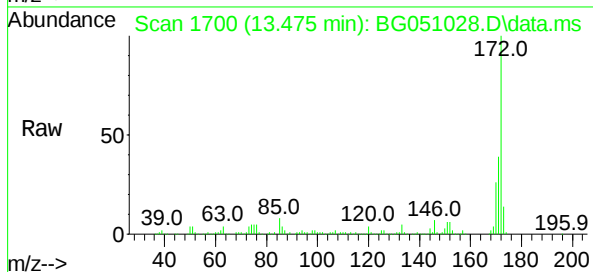
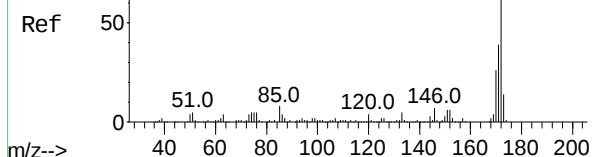
Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



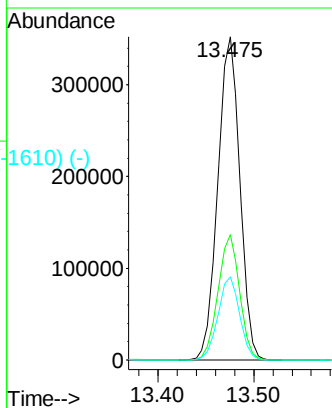
Tgt Ion:172 Resp: 561270

Ion Ratio Lower Upper

172 100

171 38.7 28.6 43.0

170 25.7 18.6 27.8



Abundance Scan 1736 (13.687 min): BG051028.D\data.ms (-1746) (-)

1,1'-Biphenyl

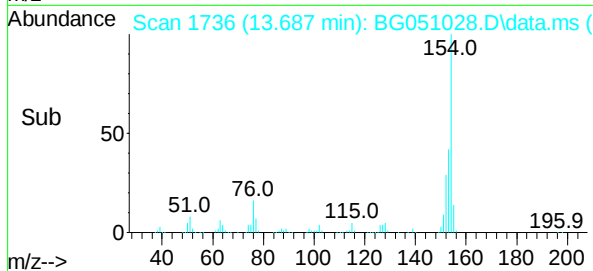
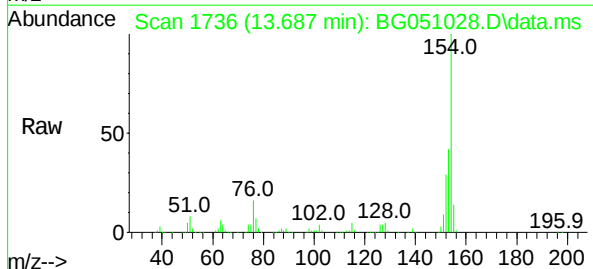
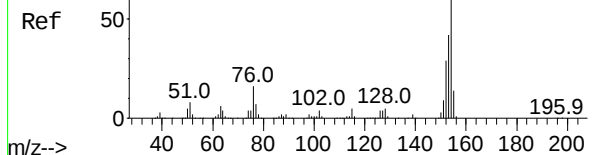
Concen: 40.03 ng

RT: 13.687 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07



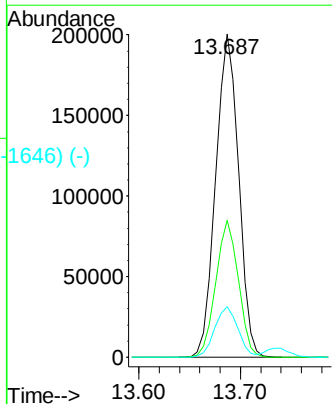
Tgt Ion:154 Resp: 313585

Ion Ratio Lower Upper

154 100

153 42.4 20.5 60.5

76 15.6 0.0 29.3



Abundance Scan 1744 (13.734 min): BG051028.D\data.ms (-1744) (-)

2-Chloronaphthalene

Concen: 40.96 ng

RT: 13.734 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BG051028.D

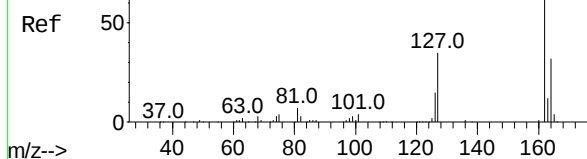
Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



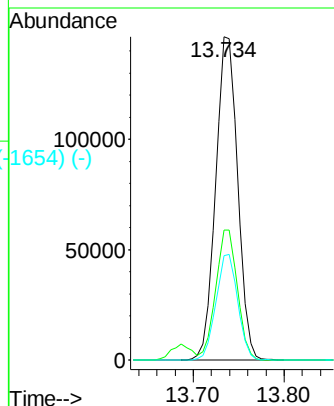
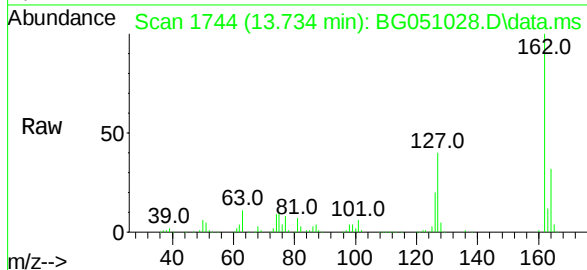
Tgt Ion:162 Resp: 246413

Ion Ratio Lower Upper

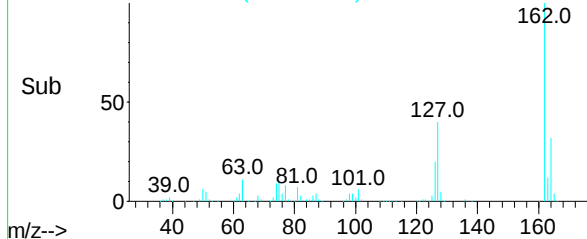
162 100

127 40.3 32.7 49.1

164 32.3 27.0 40.4



Abundance Scan 1744 (13.734 min): BG051028.D\data.ms (-1654) (-)



Abundance Scan 1779 (13.939 min): BG051028.D\data.ms (-1779) (-)

2-Nitroaniline

Concen: 40.65 ng

RT: 13.939 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

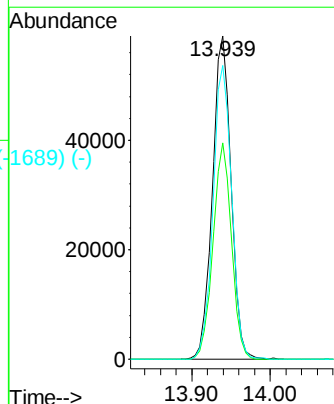
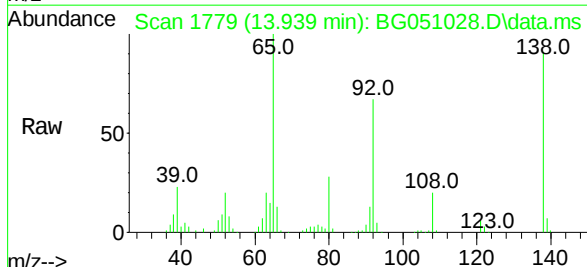
Tgt Ion: 65 Resp: 97261

Ion Ratio Lower Upper

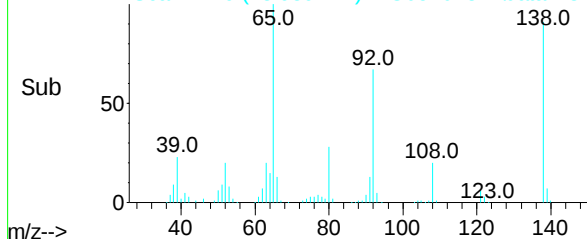
65 100

92 66.9 47.2 70.8

138 90.9 68.0 102.0



Abundance Scan 1779 (13.939 min): BG051028.D\data.ms (-1689) (-)



Abundance Scan 1888 (14.580 min): BG051028.D\data.ms (-1749) (-)

Acenaphthylene

Concen: 40.16 ng

RT: 14.580 min Scan# 1888

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 395877

Ion Ratio Lower Upper

152 100

151 20.8 18.2 27.4

153 13.5 11.7 17.5

Abundance Scan 1888 (14.580 min): BG051028.D\data.ms

Ref 50

152.0

Raw 50

50.0 76.0 98.0 126.0

m/z-->

Abundance Scan 1888 (14.580 min): BG051028.D\data.ms (-1798) (-)

Ref 50

152.0

Sub 50

50.0 76.0 98.0 126.0

m/z-->

Abundance

14.580

200000

150000

100000

50000

0

Time-->

14.50 14.60

Abundance Scan 1840 (14.298 min): BG051028.D\data.ms (-1750) (-)

Dimethylphthalate

Concen: 41.58 ng

RT: 14.298 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:163 Resp: 337549

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.1 8.6 12.8

Abundance Scan 1840 (14.298 min): BG051028.D\data.ms

Ref 50

163.0

Raw 50

50.0 77.0 104.0 135.0 194.0

m/z-->

Abundance Scan 1840 (14.298 min): BG051028.D\data.ms (-1750) (-)

Ref 50

163.0

Sub 50

50.0 77.0 104.0 135.0 194.0

m/z-->

Abundance

14.298

200000

150000

100000

50000

0

Time-->

14.20 14.30

Abundance Scan 1862 (14.427 min): BG051028.D\data.ms (-1854) (-)

2,6-Dinitrotoluene

Concen: 42.91 ng

RT: 14.427 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 69773

Ion Ratio Lower Upper

165 100

63 62.7 63.3 94.9#

89 64.4 63.4 95.0

Abundance Scan 1862 (14.427 min): BG051028.D\data.ms

Ref

50

39.0 63.0 89.0 121.0 165.0

m/z-->

Abundance Scan 1862 (14.427 min): BG051028.D\data.ms

Raw

50

39.0 63.0 89.0 121.0 165.0

m/z-->

Abundance Scan 1862 (14.427 min): BG051028.D\data.ms (-1772) (-)

Sub

50

39.0 63.0 89.0 121.0 165.0

m/z-->

Abundance

40000

30000

20000

10000

0

14.427

14.40

Time-->

Abundance Scan 1945 (14.915 min): BG051028.D\data.ms (-1952) (-)

Acenaphthene

Concen: 36.49 ng

RT: 14.915 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:154 Resp: 231108

Ion Ratio Lower Upper

154 100

153 120.2 87.0 130.4

152 58.7 40.1 60.1

Abundance Scan 1945 (14.915 min): BG051028.D\data.ms

Ref

50

51.0 76.0 102.0 126.0 153.0

m/z-->

Abundance Scan 1945 (14.915 min): BG051028.D\data.ms

Raw

50

51.0 76.0 101.0 126.0 153.0

m/z-->

Abundance Scan 1945 (14.915 min): BG051028.D\data.ms (-1855) (-)

Sub

50

51.0 76.0 98.0 126.0 153.0

m/z-->

Abundance

150000

100000

50000

0

14.915

14.85 14.90 14.95

Time-->

Abundance Scan 1918 (14.756 min): BG051028.D\data.ms (-1954) (-)

3-Nitroaniline

Concen: 43.69 ng

RT: 14.756 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 84039

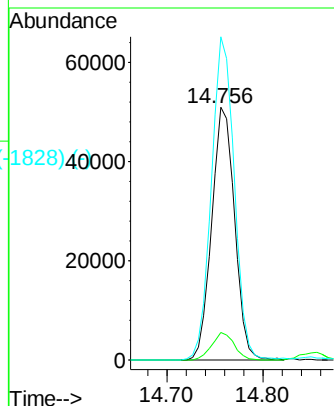
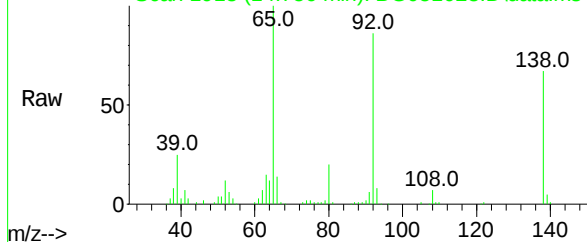
Ion Ratio Lower Upper

138 100

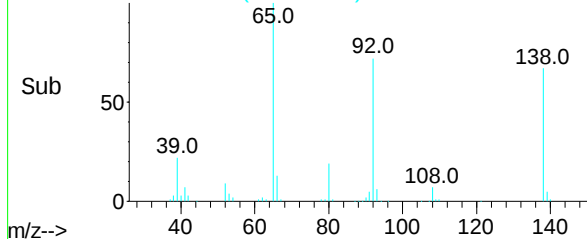
108 11.0 8.3 12.5

92 127.9 96.4 144.6

Abundance Scan 1918 (14.756 min): BG051028.D\data.ms



Abundance Scan 1918 (14.756 min): BG051028.D\data.ms (-1828) (-)



Abundance Scan 1954 (14.968 min): BG051028.D\data.ms (-1954) (-)

2,4-Dinitrophenol

Concen: 42.47 ng

RT: 14.968 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:184 Resp: 42840

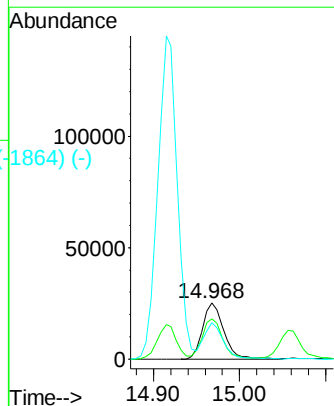
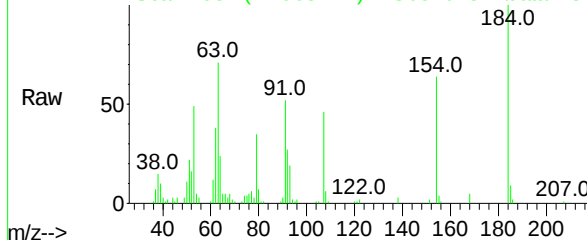
Ion Ratio Lower Upper

184 100

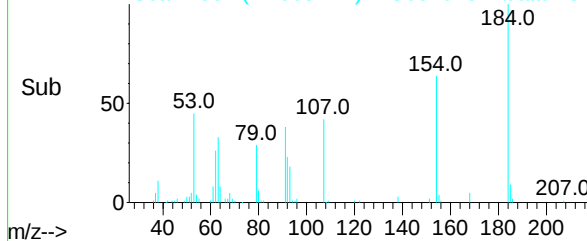
63 71.1 68.3 102.5

154 64.1 62.6 93.8

Abundance Scan 1954 (14.968 min): BG051028.D\data.ms



Abundance Scan 1954 (14.968 min): BG051028.D\data.ms (-1864) (-)



Abundance Scan 2002 (15.250 min): BG051028.D\data.ms (-1955) (-)

Dibenzofuran

Concen: 40.06 ng

RT: 15.250 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:168 Resp: 392387

Ion Ratio Lower Upper

168 100

139 40.0 33.4 50.2

169 13.6 12.3 18.5

Abundance Scan 2002 (15.250 min): BG051028.D\data.ms

Ref 50

168.0

139.0

39.0 62.0 84.0 113.0

m/z-->

Abundance Scan 2002 (15.250 min): BG051028.D\data.ms

Raw 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 2002 (15.250 min): BG051028.D\data.ms (-1912) (-)

Sub 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance

250000

200000

150000

100000

50000

0

Time-->

15.20 15.30

Abundance Scan 1970 (15.062 min): BG051028.D\data.ms (-1955) (-)

4-Nitrophenol

Concen: 41.77 ng

RT: 15.062 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:139 Resp: 64619

Ion Ratio Lower Upper

139 100

109 83.0 116.3 156.3#

65 107.4 105.0 145.0

Abundance Scan 1970 (15.062 min): BG051028.D\data.ms

Ref 50

139.0

109.0

65.0

39.0

m/z-->

Abundance Scan 1970 (15.062 min): BG051028.D\data.ms

Raw 50

139.0

109.0

65.0

39.0

m/z-->

Abundance Scan 1970 (15.062 min): BG051028.D\data.ms (-1880) (-)

Sub 50

139.0

109.0

65.0

39.0

m/z-->

Abundance

40000

30000

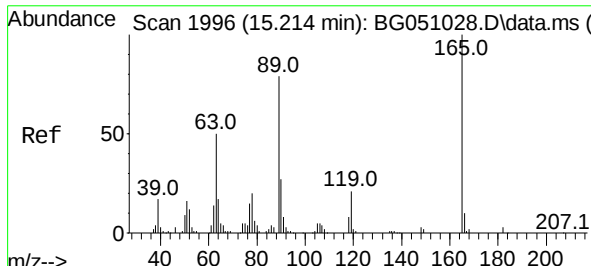
20000

10000

0

Time-->

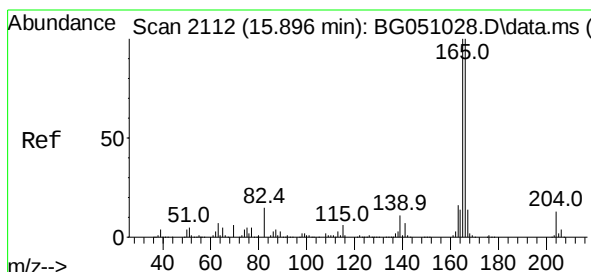
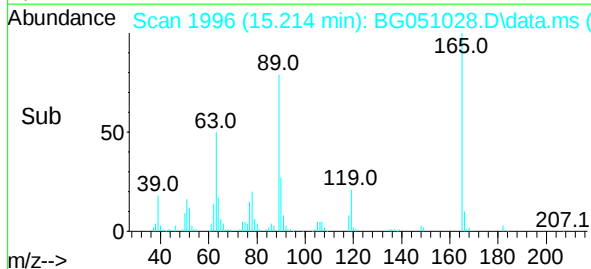
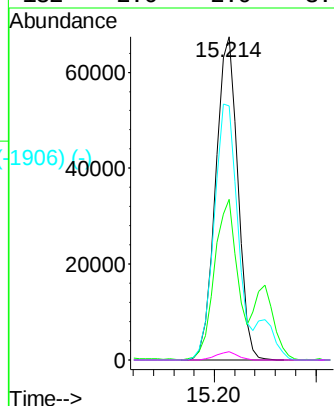
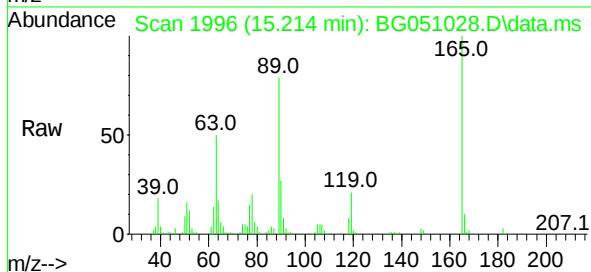
15.00 15.10



2,4-Dinitrotoluene
Concen: 44.56 ng
RT: 15.214 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG051028.D
Acq: 13 Nov 2021 18:07

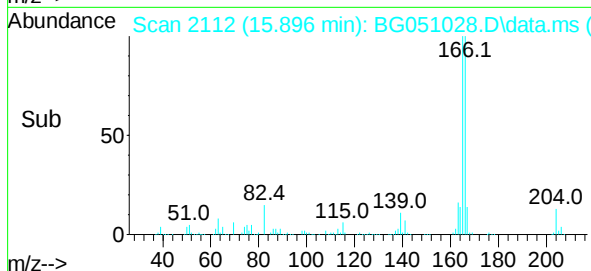
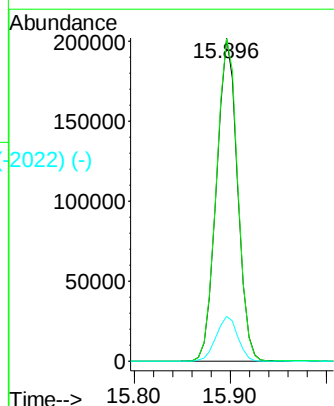
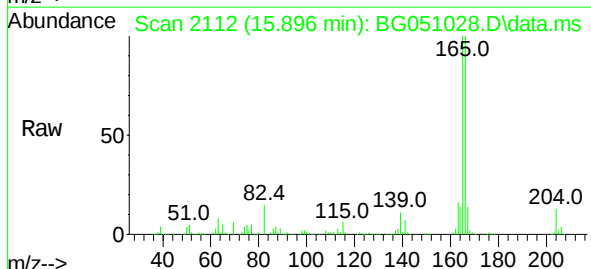
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	165	Resp:	102126
Ion	Ratio	Lower	Upper
165	100		
63	49.6	48.0	72.0
89	78.7	65.4	98.0
182	2.6	2.0	3.0



Fluorene
Concen: 40.71 ng
RT: 15.896 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG051028.D
Acq: 13 Nov 2021 18:07

Tgt Ion:	166	Resp:	306295
Ion	Ratio	Lower	Upper
166	100		
165	99.8	77.7	116.5
167	13.8	10.8	16.2



Abundance Scan 2040 (15.473 min): BG051028.D\data.ms (-2659) (-)

2,3,4,6-Tetrachlorophenol

Concen: 39.79 ng

RT: 15.473 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Ref 50 0 40 60 80 100 120 140 160 180 200 220 240

m/z-->

Abundance Scan 2040 (15.473 min): BG051028.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180 200 220 240

m/z-->

Abundance Scan 2040 (15.473 min): BG051028.D\data.ms (-1950) (-)

Sub 50 0 40 60 80 100 120 140 160 180 200 220 240

m/z-->

Tgt Ion:232 Resp: 80995

Ion Ratio Lower Upper

232 100

131 50.0 37.2 55.8

130 2.3 2.8 4.2#

166 32.6 24.0 36.0

Abundance

50000 40000 30000 20000 10000 0

15.473

Time-->

Abundance Scan 2070 (15.649 min): BG051028.D\data.ms (-2660) (-)

Diethylphthalate

Concen: 41.38 ng

RT: 15.649 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Ref 50 0 40 60 80 100 120 140 160 180 200 220

m/z-->

Abundance Scan 2070 (15.649 min): BG051028.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180 200 220

m/z-->

Abundance Scan 2070 (15.649 min): BG051028.D\data.ms (-1980) (-)

Sub 50 0 40 60 80 100 120 140 160 180 200 220

m/z-->

Tgt Ion:149 Resp: 352955

Ion Ratio Lower Upper

149 100

177 22.2 19.0 28.6

150 12.5 10.2 15.4

Abundance

200000 150000 100000 50000 0

15.649

Time-->

Abundance Scan 2109 (15.878 min): BG051028.D\data.ms (-2109) (-)

4-Chlorophenyl-phenylether

Concen: 39.99 ng

RT: 15.878 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BG051028.D

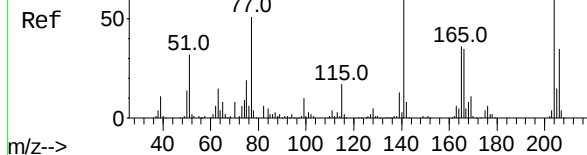
Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



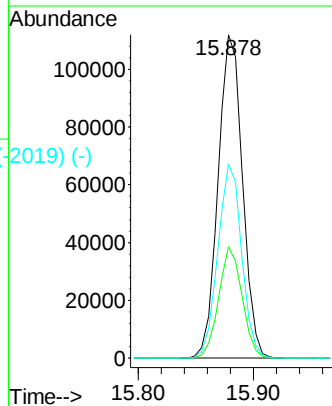
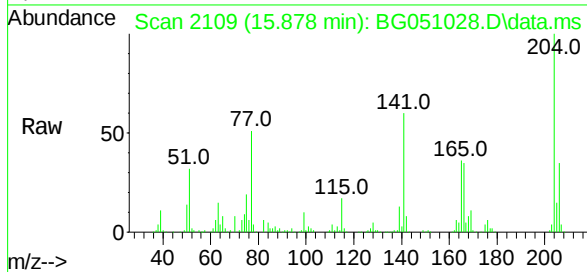
Tgt Ion:204 Resp: 164625

Ion Ratio Lower Upper

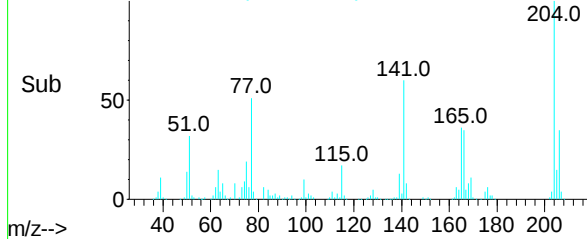
204 100

206 34.5 24.6 37.0

141 59.9 47.8 71.8



Abundance Scan 2109 (15.878 min): BG051028.D\data.ms (-2019) (-)



Abundance Scan 2116 (15.919 min): BG051028.D\data.ms (-2109) (-)

4-Nitroaniline

Concen: 44.22 ng

RT: 15.919 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

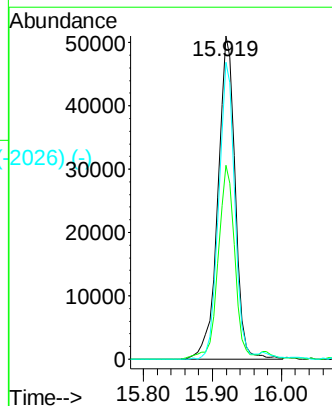
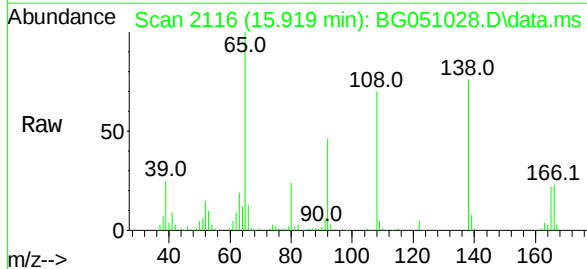
Tgt Ion:138 Resp: 88486

Ion Ratio Lower Upper

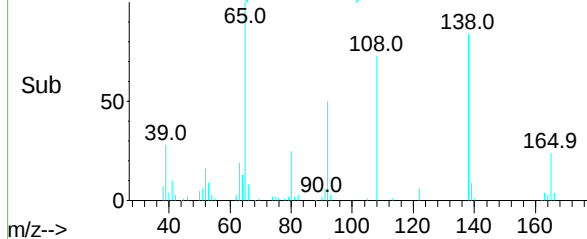
138 100

92 60.1 32.3 72.3

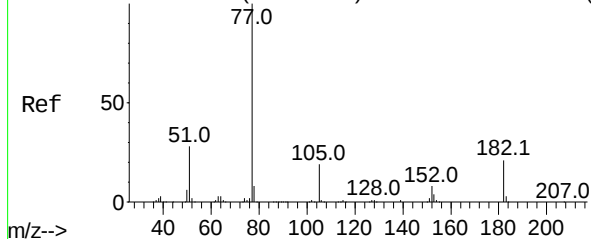
108 91.8 132.4 172.4#



Abundance Scan 2116 (15.919 min): BG051028.D\data.ms (-2026) (-)



Abundance Scan 2159 (16.172 min): BG051028.D\data.ms (-2159) (-)



Azobenzene

Concen: 38.20 ng

RT: 16.172 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 377165

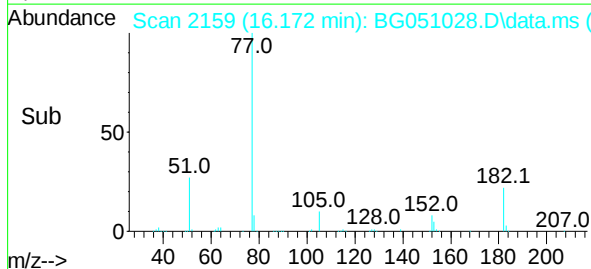
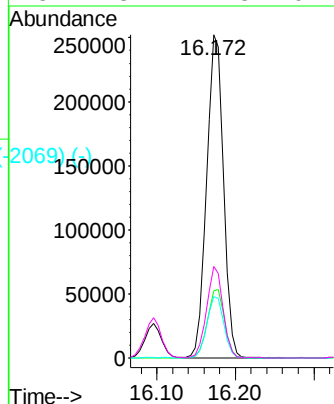
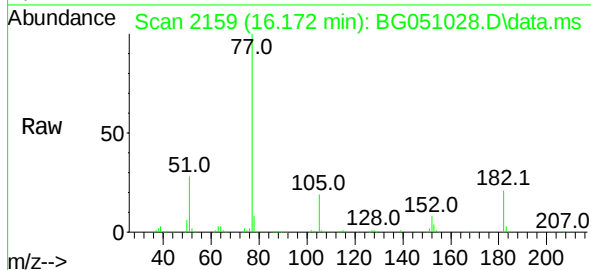
Ion Ratio Lower Upper

77 100

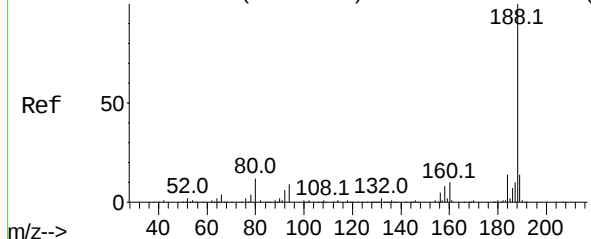
182 20.8 7.9 47.9

105 19.0 0.0 37.9

51 28.4 27.3 67.3



Abundance Scan 2402 (17.600 min): BG051028.D\data.ms (-2402) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.600 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

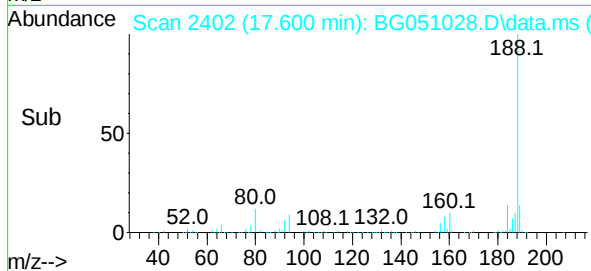
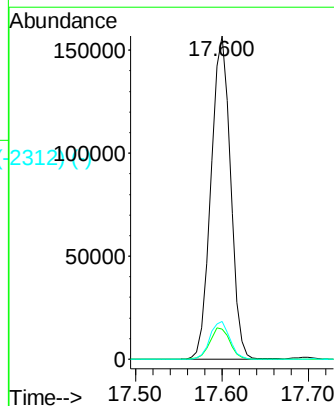
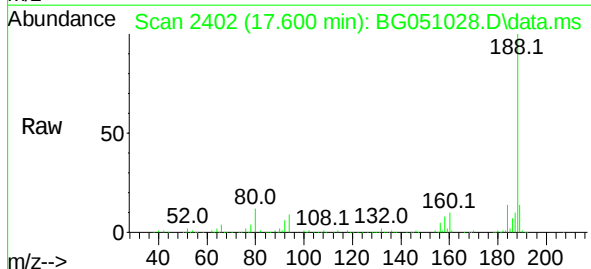
Tgt Ion: 188 Resp: 246172

Ion Ratio Lower Upper

188 100

94 9.3 5.4 8.0#

80 11.7 3.7 5.5#



Abundance Scan 2125 (15.972 min): BG051028.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 43.91 ng

RT: 15.972 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:198 Resp: 64929

Ion Ratio Lower Upper

198 100

51 51.9 29.4 69.4

105 47.3 15.1 55.1

Abundance Scan 2125 (15.972 min): BG051028.D\data.ms

Ref

51.0 77.0 105.0 134.0 168.0 198.0

m/z-->

Abundance Scan 2125 (15.972 min): BG051028.D\data.ms

Raw

51.0 77.0 105.0 134.0 168.0 198.0

m/z-->

Abundance Scan 2125 (15.972 min): BG051028.D\data.ms (-2035) (-)

Sub

51.0 77.0 105.0 134.0 168.0 198.0

m/z-->

Abundance

15.972

40000

30000

20000

10000

0

Time-->

Abundance Scan 2146 (16.096 min): BG051028.D\data.ms (-2166) (-)

n-Nitrosodiphenylamine

Concen: 40.11 ng

RT: 16.096 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:169 Resp: 280564

Ion Ratio Lower Upper

169 100

168 70.7 56.3 84.5

167 38.3 28.4 42.6

Abundance Scan 2146 (16.096 min): BG051028.D\data.ms

Ref

51.0 83.5 115.0 141.0 169.1 206.9

m/z-->

Abundance Scan 2146 (16.096 min): BG051028.D\data.ms

Raw

51.0 83.5 115.0 141.0 169.1 206.9

m/z-->

Abundance Scan 2146 (16.096 min): BG051028.D\data.ms (-2056) (-)

Sub

51.0 83.5 115.0 141.0 169.1 206.9

m/z-->

Abundance

16.096

150000

100000

50000

0

Time-->

Abundance Scan 2262 (16.777 min): BG051028.D\data.ms (-2262) (-)

4-Bromophenyl-phenylether

Concen: 41.46 ng

RT: 16.777 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Ref

Abundance Scan 2262 (16.777 min): BG051028.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2262 (16.777 min): BG051028.D\data.ms (-2172) (-)

Raw

Sub

m/z-->

Abundance Scan 2262 (16.777 min): BG051028.D\data.ms (-2172) (-)

Raw

Sub

m/z-->

Tgt Ion:248 Resp: 102839

Ion Ratio Lower Upper

248 100

250 94.2 76.1 114.1

141 75.7 65.4 98.2

Abundance

60000

40000

20000

0

Time-->

16.70 16.80

Abundance Scan 2283 (16.901 min): BG051028.D\data.ms (-2283) (-)

Hexachlorobenzene

Concen: 40.54 ng

RT: 16.901 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Ref

Abundance Scan 2283 (16.901 min): BG051028.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2283 (16.901 min): BG051028.D\data.ms (-2193) (-)

Raw

Sub

m/z-->

Tgt Ion:284 Resp: 99943

Ion Ratio Lower Upper

284 100

142 38.4 27.0 40.6

249 33.7 28.2 42.2

Abundance

60000

40000

20000

0

Time-->

16.90

Abundance Scan 2306 (17.036 min): BG051028.D\data.ms (-2269) (-)

Atrazine

Concen: 26.23 ng

RT: 17.036 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 72279

Ion Ratio Lower Upper

200 100

173 26.0 3.7 43.7

215 47.7 26.9 66.9

Abundance Scan 2306 (17.036 min): BG051028.D\data.ms

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

58.1

92.6

138.0

173.0

200.1

Abundance

17.036

50000

40000

30000

20000

10000

0

17.00

17.10

Time-->

Abundance Scan 2341 (17.241 min): BG051028.D\data.ms (-2374) (-)

Pentachlorophenol

Concen: 37.45 ng

RT: 17.241 min Scan# 2341

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:266 Resp: 62861

Ion Ratio Lower Upper

266 100

268 65.3 49.0 73.4

264 64.9 49.0 73.6

Abundance Scan 2341 (17.241 min): BG051028.D\data.ms

265.8

164.9

94.9

129.9

201.9

234.8

265.8

94.9

129.9

201.9

234.8

265.8

94.9

129.9

201.9

234.8

265.8

94.9

129.9

201.9

234.8

265.8

94.9

129.9

201.9

234.8

265.8

94.9

129.9

201.9

234.8

265.8

94.9

129.9

201.9

Abundance

17.241

30000

20000

10000

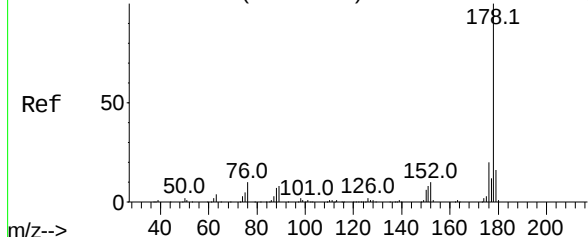
0

17.20

17.30

Time-->

Abundance Scan 2409 (17.641 min): BG051028.D\data.ms (-2319) (-)



Phenanthrene

Concen: 40.42 ng

RT: 17.641 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

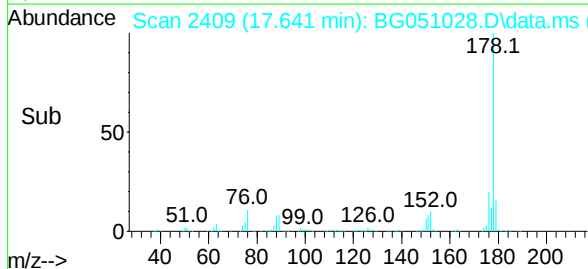
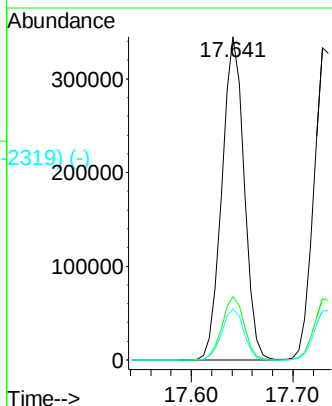
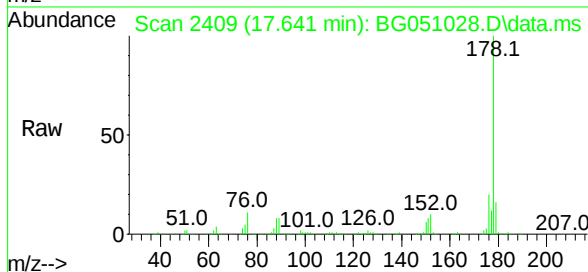
Tgt Ion:178 Resp: 524293

Ion Ratio Lower Upper

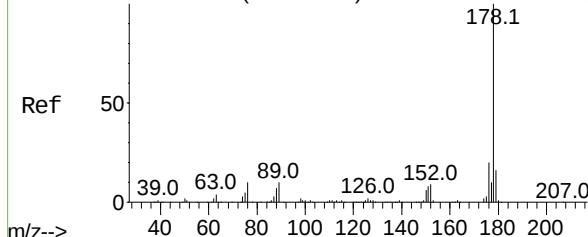
178 100

176 19.6 16.0 24.0

179 15.9 14.2 21.4



Abundance Scan 2424 (17.729 min): BG051028.D\data.ms (-2334) (-)



Anthracene

Concen: 40.47 ng

RT: 17.729 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

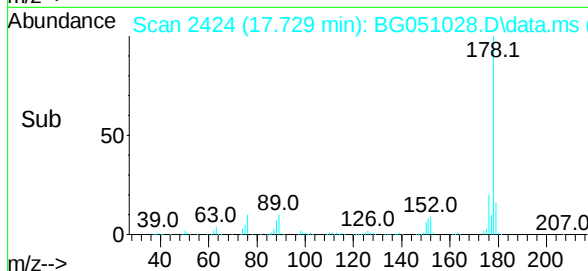
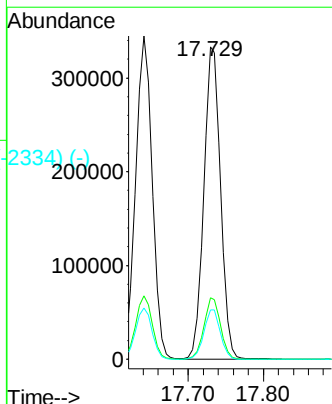
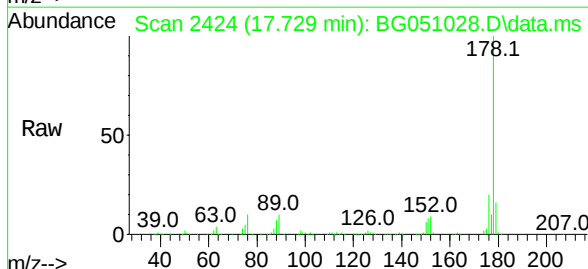
Tgt Ion:178 Resp: 521705

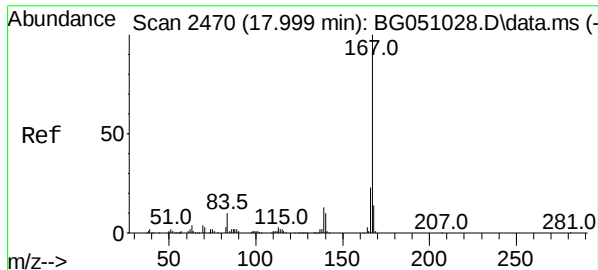
Ion Ratio Lower Upper

178 100

176 19.6 14.6 21.8

179 15.8 13.4 20.0

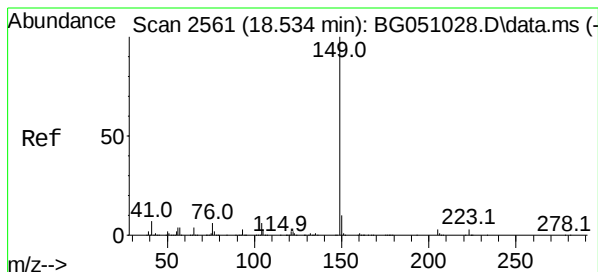
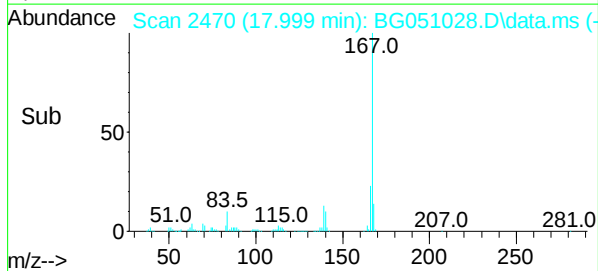
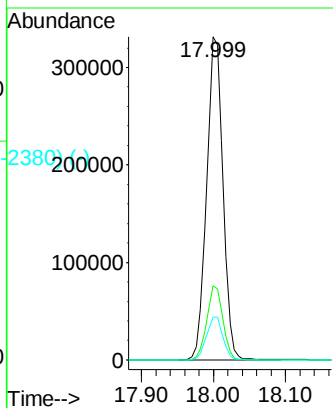
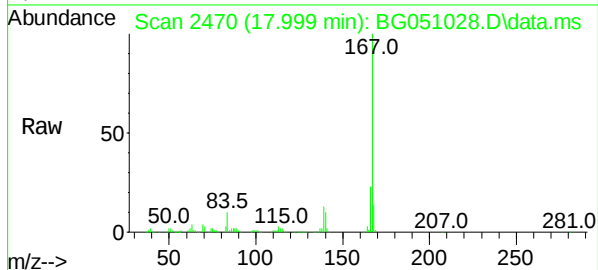




Carbazole
Concen: 40.72 ng
RT: 17.999 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BG051028.D
Acq: 13 Nov 2021 18:07

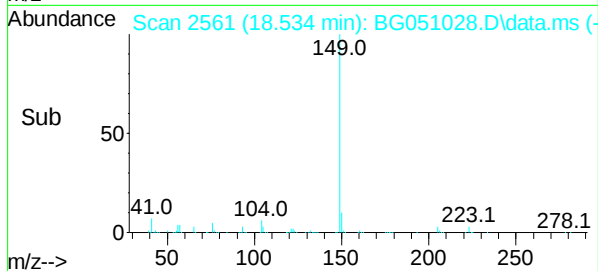
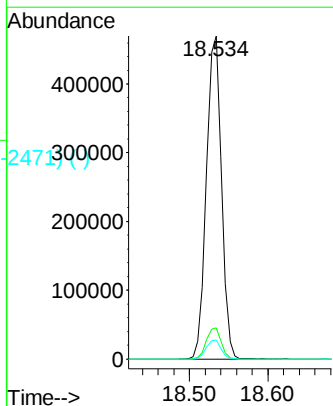
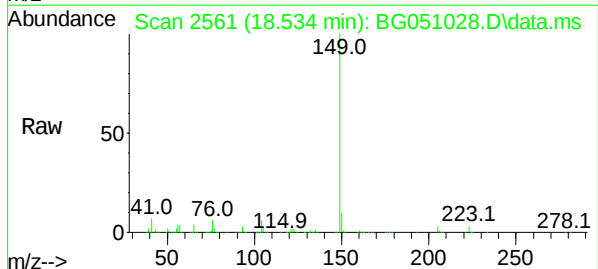
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	167	Resp:	523207
Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.4	26.2
139	13.2	10.7	16.1

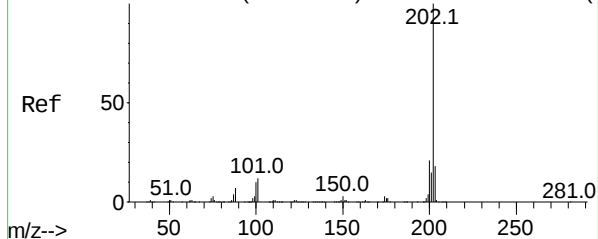


Di-n-butylphthalate
Concen: 41.38 ng
RT: 18.534 min Scan# 2561
Delta R.T. 0.000 min
Lab File: BG051028.D
Acq: 13 Nov 2021 18:07

Tgt Ion:	149	Resp:	623913
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.0	6.6	10.0#



Abundance Scan 2749 (19.639 min): BG051028.D\data.ms (-275) (-)



Fluoranthene

Concen: 39.30 ng

RT: 19.639 min Scan# 2749

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

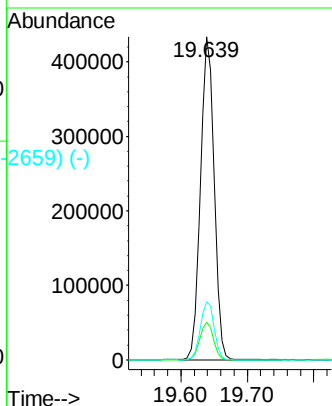
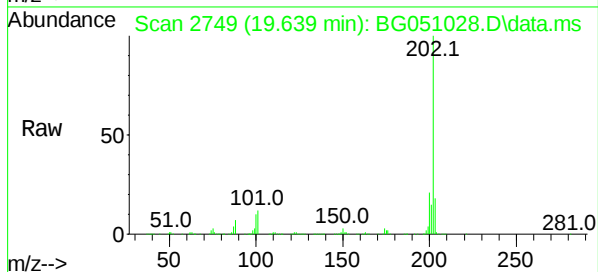
Tgt Ion:202 Resp: 626723

Ion Ratio Lower Upper

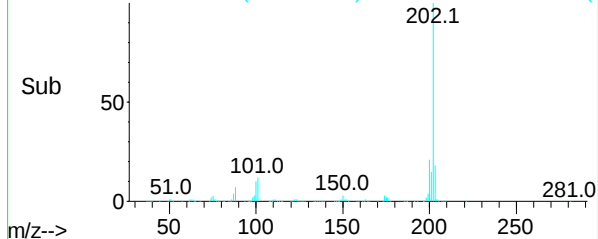
202 100

101 11.7 0.0 24.7

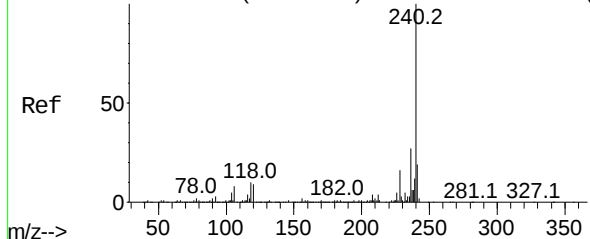
203 18.1 0.0 38.5



Abundance Scan 2749 (19.639 min): BG051028.D\data.ms (-2659) (-)



Abundance Scan 3134 (21.901 min): BG051028.D\data.ms (-3176) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.901 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

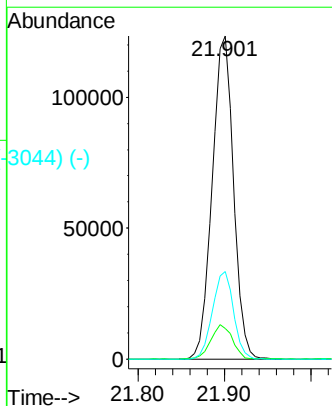
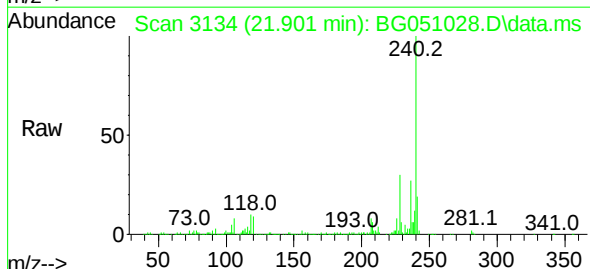
Tgt Ion:240 Resp: 212573

Ion Ratio Lower Upper

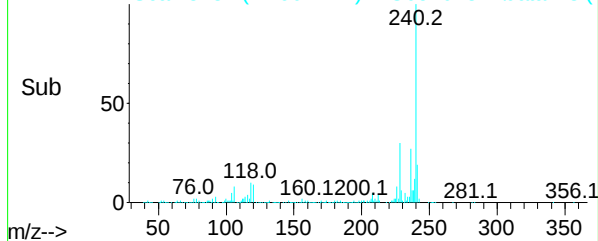
240 100

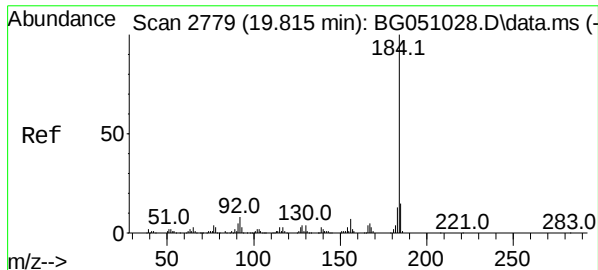
120 9.4 4.2 6.2#

236 27.2 21.8 32.6



Abundance Scan 3134 (21.901 min): BG051028.D\data.ms (-3044) (-)





Benzidine

Concen: 26.07 ng

RT: 19.815 min Scan# 2779

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

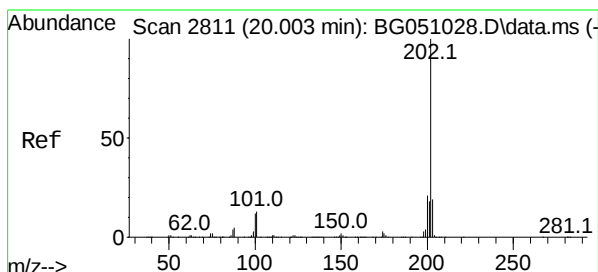
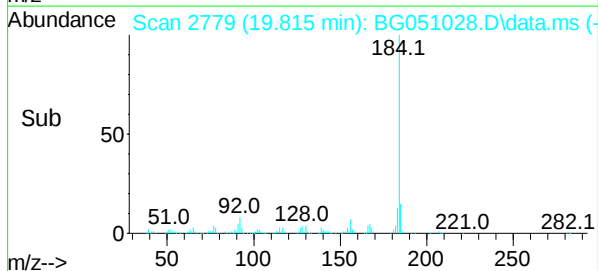
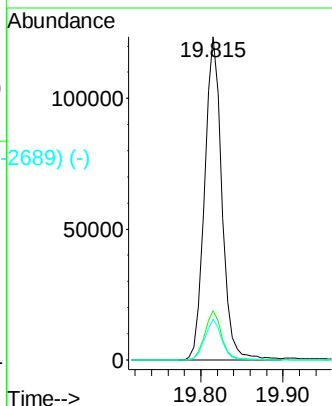
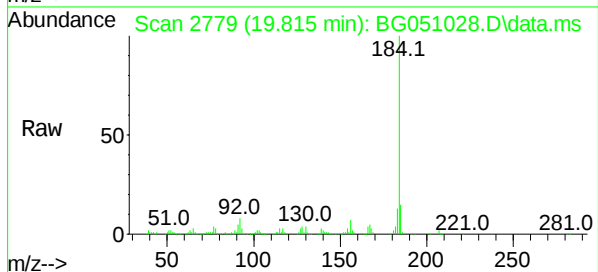
Tgt Ion:184 Resp: 179630

Ion Ratio Lower Upper

184 100

185 15.3 10.7 16.1

183 12.7 9.4 14.0



Pyrene

Concen: 42.52 ng

RT: 20.003 min Scan# 2811

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

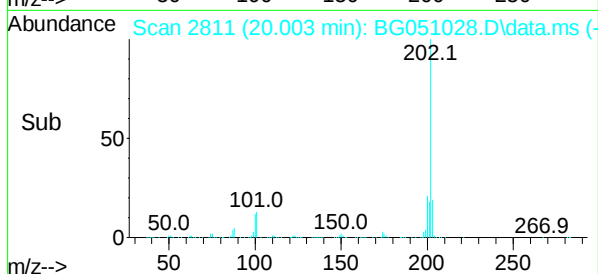
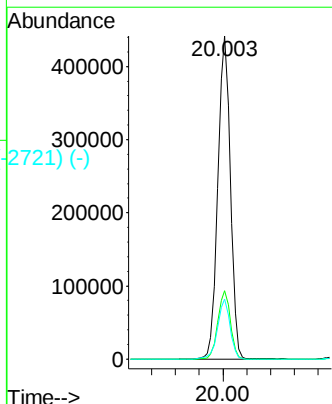
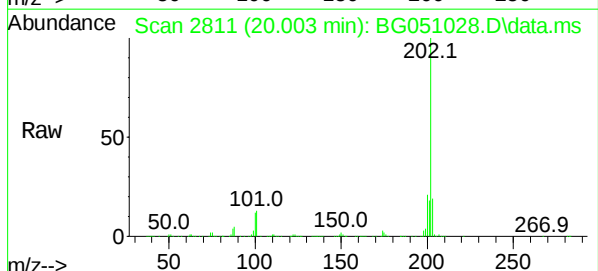
Tgt Ion:202 Resp: 641266

Ion Ratio Lower Upper

202 100

200 21.2 15.8 23.8

203 18.5 14.6 21.8



Abundance Scan 2842 (20.185 min): BG051028.D\data.ms (-2752) (-)

Terphenyl-d14

Concen: 84.50 ng

RT: 20.185 min Scan# 2842

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 921671

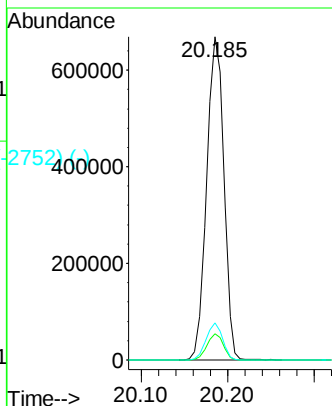
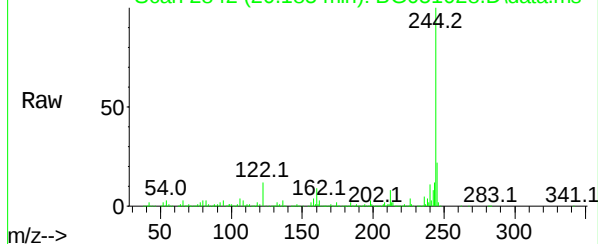
Ion Ratio Lower Upper

244 100

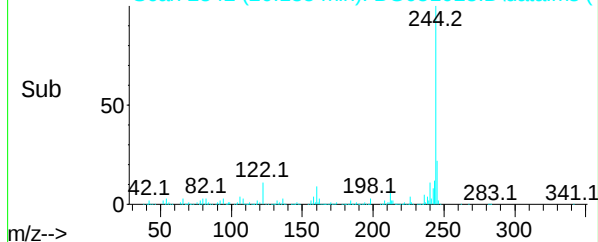
212 8.1 6.9 10.3

122 11.5 5.0 7.6#

Abundance Scan 2842 (20.185 min): BG051028.D\data.ms



Abundance Scan 2842 (20.185 min): BG051028.D\data.ms (-2752) (-)



Abundance Scan 2958 (20.867 min): BG051028.D\data.ms (-2868) (-)

Butylbenzylphthalate

Concen: 43.47 ng

RT: 20.867 min Scan# 2958

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Tgt Ion:149 Resp: 277285

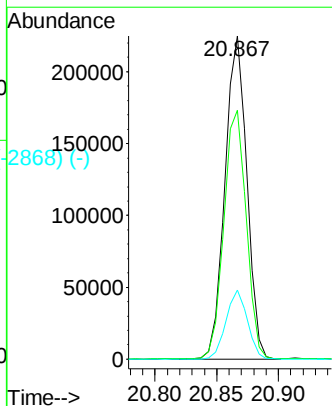
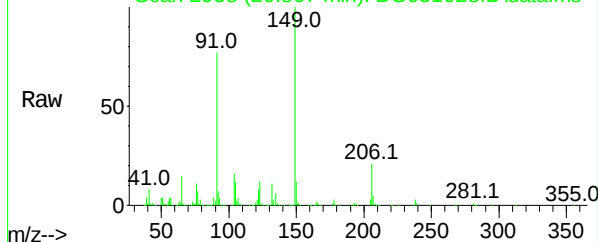
Ion Ratio Lower Upper

149 100

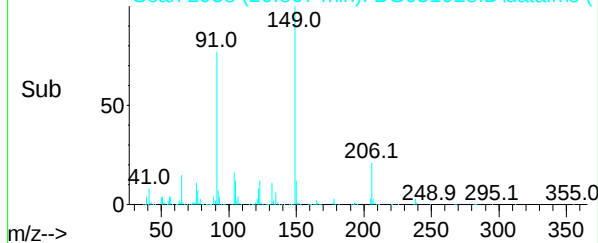
91 77.1 63.4 95.2

206 21.3 18.4 27.6

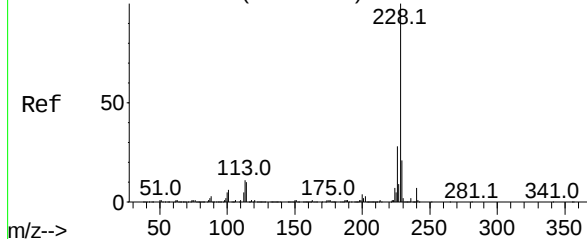
Abundance Scan 2958 (20.867 min): BG051028.D\data.ms



Abundance Scan 2958 (20.867 min): BG051028.D\data.ms (-2868) (-)



Abundance Scan 3130 (21.877 min): BG051028.D\data.ms (-3120) (-)



Benzo(a)anthracene

Concen: 41.88 ng

RT: 21.877 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

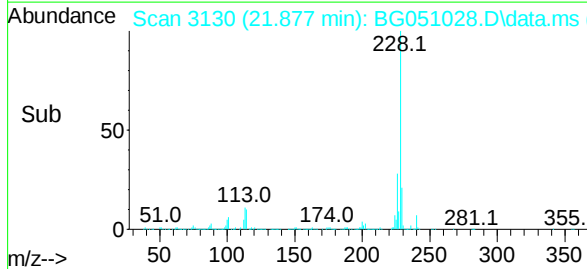
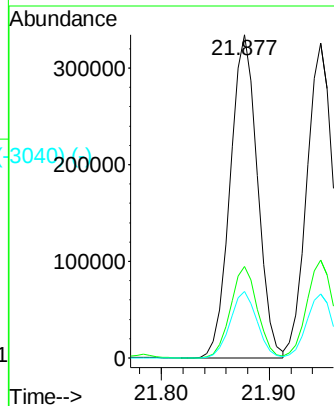
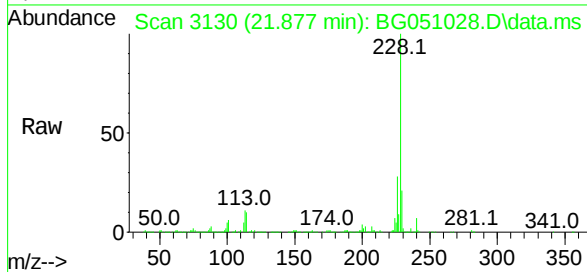
Tgt Ion:228 Resp: 589076

Ion Ratio Lower Upper

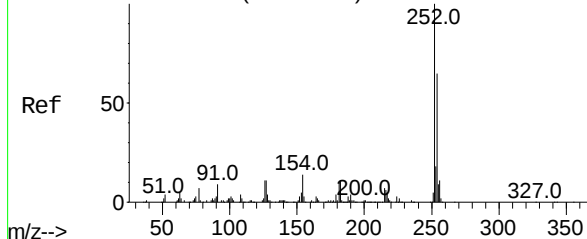
228 100

226 28.4 22.7 34.1

229 20.6 16.0 24.0



Abundance Scan 3114 (21.783 min): BG051028.D\data.ms (-3102) (-)



3,3'-Dichlorobenzidine

Concen: 58.12 ng

RT: 21.783 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

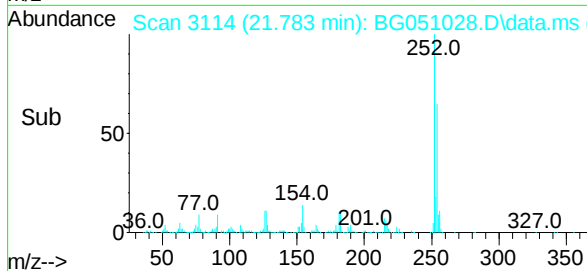
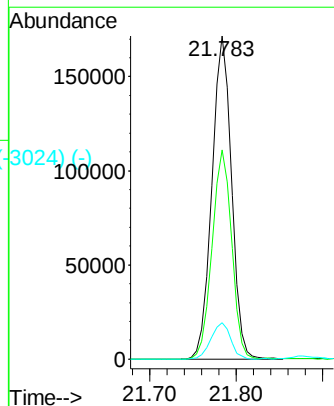
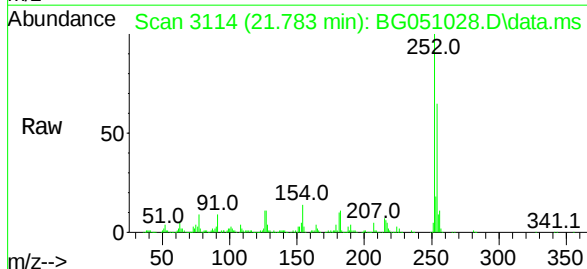
Tgt Ion:252 Resp: 270914

Ion Ratio Lower Upper

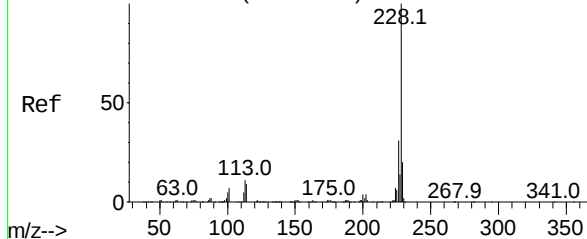
252 100

254 64.7 52.4 78.6

126 11.2 5.9 8.9#



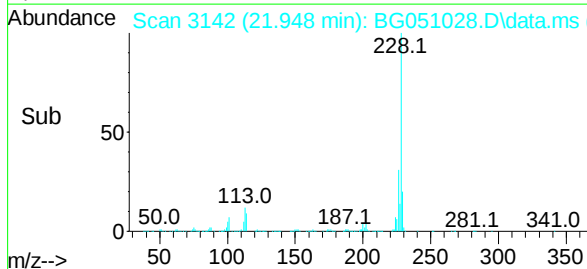
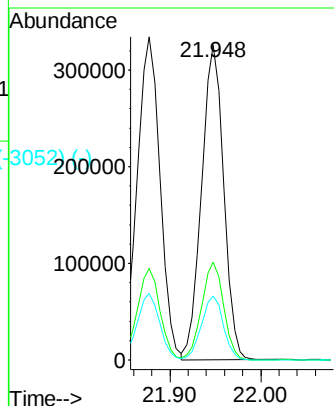
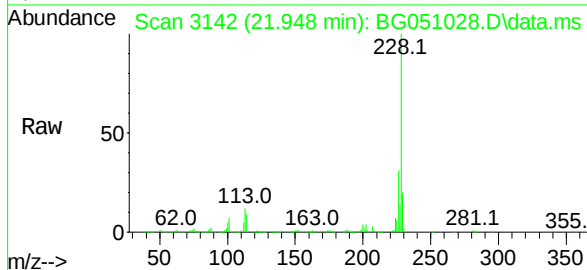
Abundance Scan 3142 (21.948 min): BG051028.D\data.ms (-3142) (-)



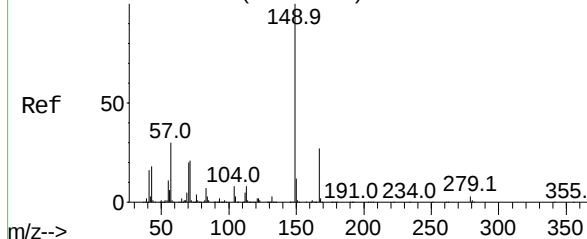
Chrysene
Concen: 41.61 ng
RT: 21.948 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG051028.D
Acq: 13 Nov 2021 18:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	228	Resp:	550467
Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.1	34.7
229	20.3	15.3	22.9

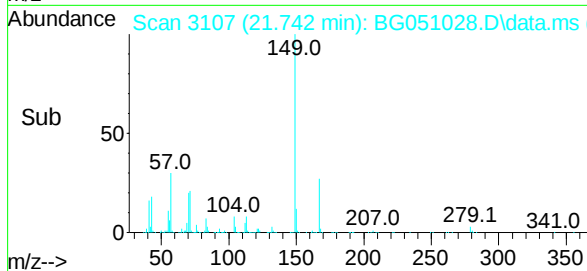
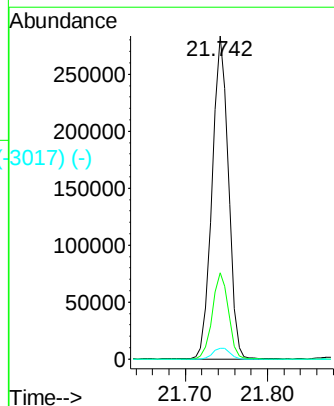
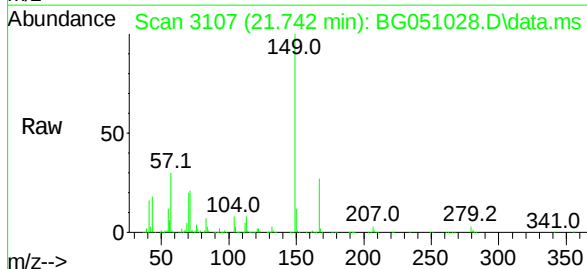


Abundance Scan 3107 (21.742 min): BG051028.D\data.ms (-3107) (-)

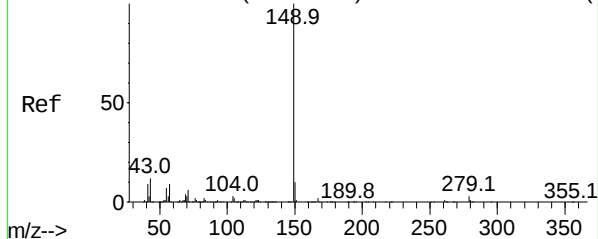


Bis(2-ethylhexyl)phthalate
Concen: 43.24 ng
RT: 21.742 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BG051028.D
Acq: 13 Nov 2021 18:07

Tgt Ion:	149	Resp:	391973
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.3	33.5
279	3.4	3.8	5.8#



Abundance Scan 3323 (23.011 min): BG051028.D\data.ms (-3323) (-)



Di-n-octyl phthalate

Concen: 43.68 ng

RT: 23.011 min Scan# 3323

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

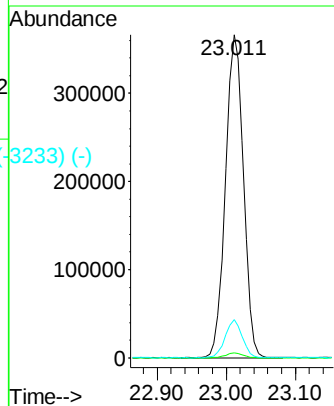
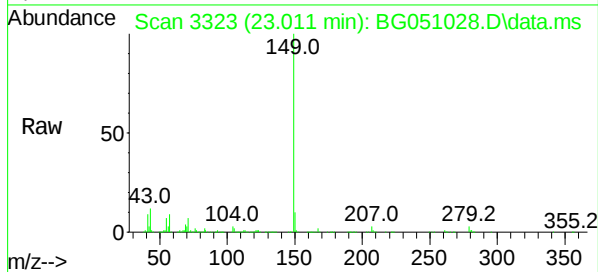
Tgt Ion:149 Resp: 660368

Ion Ratio Lower Upper

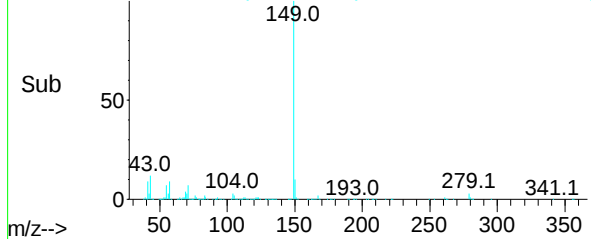
149 100

167 1.6 1.4 2.2

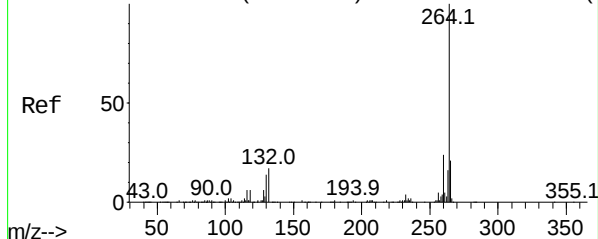
43 11.2 8.6 12.8



Abundance Scan 3323 (23.011 min): BG051028.D\data.ms (-3323) (-)



Abundance Scan 3713 (25.303 min): BG051028.D\data.ms (-3713) (-)



Perylene-d12

Concen: 20.00 ng

RT: 25.303 min Scan# 3713

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

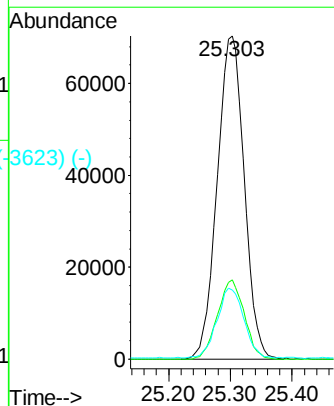
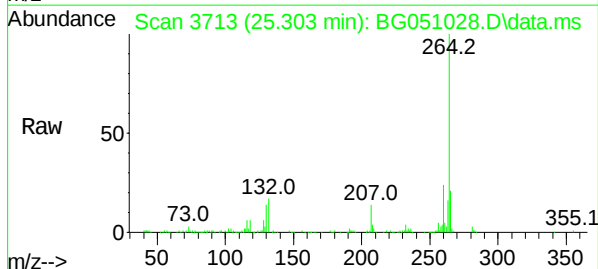
Tgt Ion:264 Resp: 214258

Ion Ratio Lower Upper

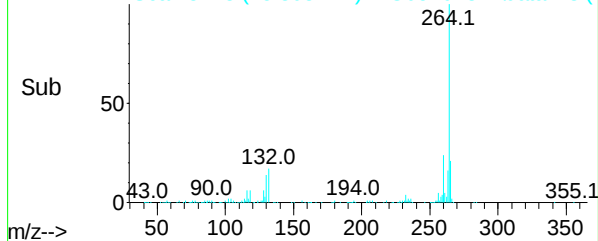
264 100

260 24.4 19.4 29.2

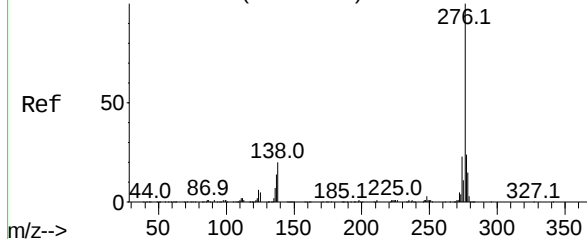
265 21.5 16.9 25.3



Abundance Scan 3713 (25.303 min): BG051028.D\data.ms (-3713) (-)



Abundance Scan 4380 (29.222 min): BG051028.D\data.ms (-4387) (-)



Indeno(1,2,3-cd)pyrene

Concen: 41.25 ng

RT: 29.222 min Scan# 4387

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

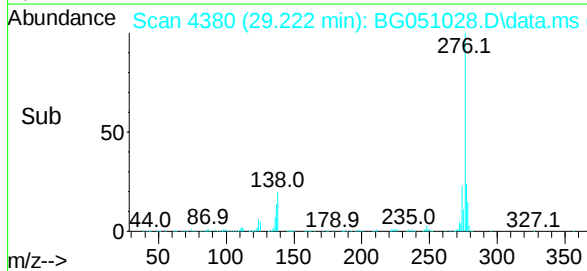
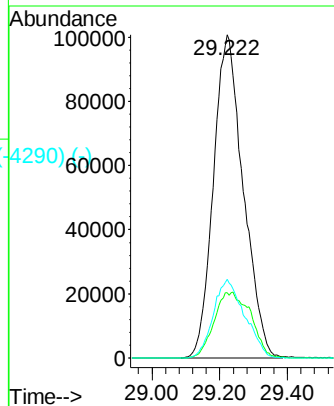
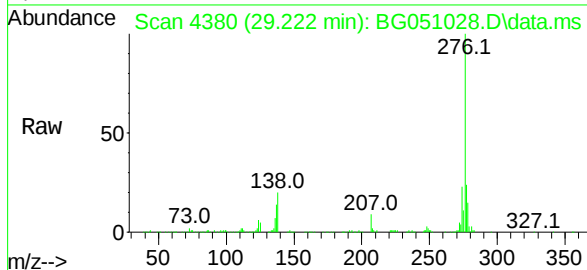
Tgt Ion:276 Resp: 615651

Ion Ratio Lower Upper

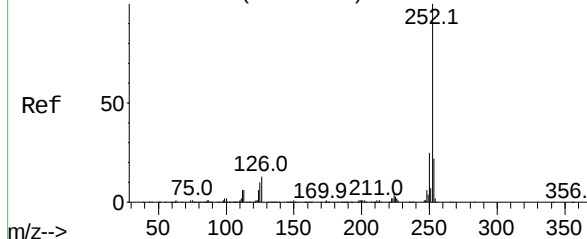
276 100

138 10.7 5.1 7.7#

277 25.5 19.8 29.6



Abundance Scan 3528 (24.216 min): BG051028.D\data.ms (-3528) (-)



Benzo(b)fluoranthene

Concen: 41.21 ng

RT: 24.216 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

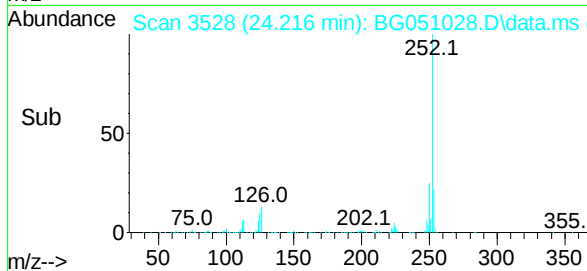
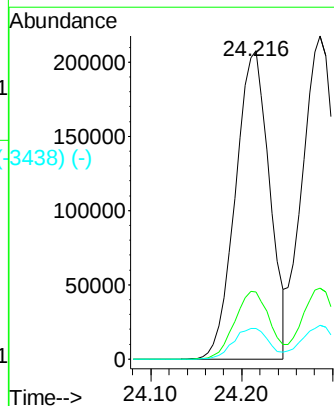
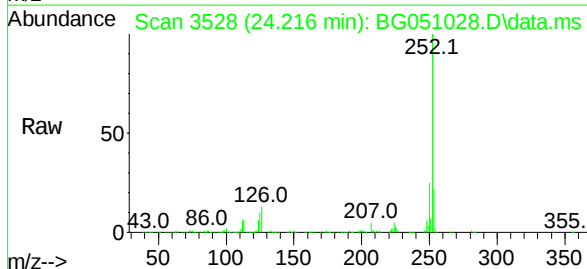
Tgt Ion:252 Resp: 540750

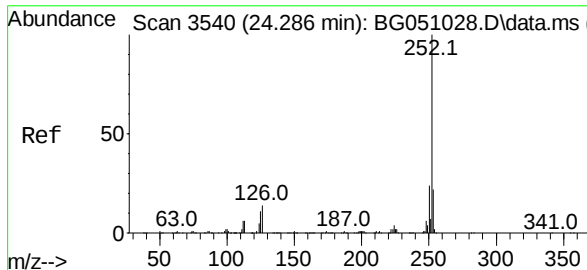
Ion Ratio Lower Upper

252 100

253 21.7 16.2 24.4

125 9.9 3.0 4.4#





Benzo(k)fluoranthene

Concen: 43.09 ng

RT: 24.286 min Scan# 3540

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

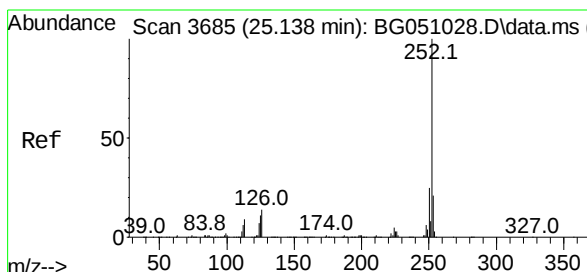
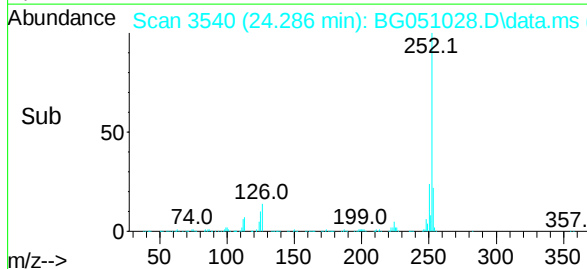
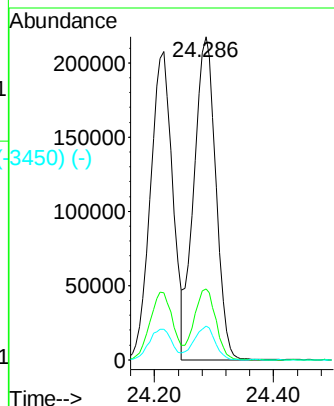
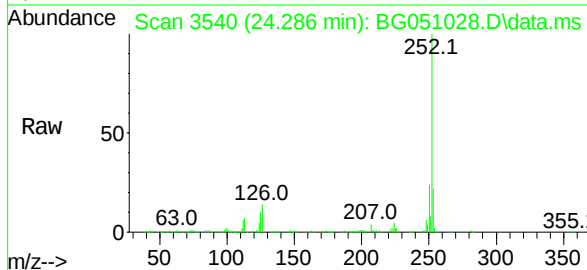
Tgt Ion:252 Resp: 556300

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 10.5 3.1 4.7#



Benzo(a)pyrene

Concen: 41.84 ng

RT: 25.138 min Scan# 3685

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07

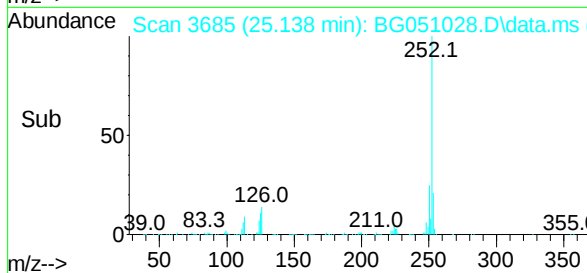
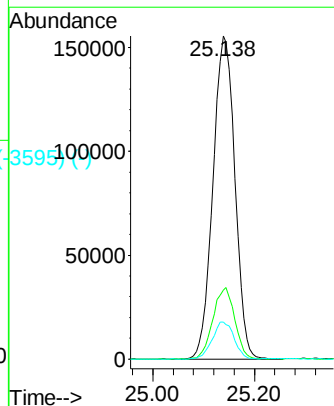
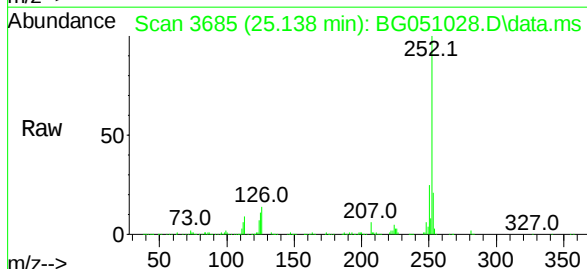
Tgt Ion:252 Resp: 466759

Ion Ratio Lower Upper

252 100

253 21.3 16.6 25.0

125 11.4 3.5 5.3#



Abundance Scan 4391 (29.286 min): BG051028.D\data.ms (-4391) (-)

Dibenzo(a,h)anthracene

Concen: 41.06 ng

RT: 29.286 min Scan# 4391

Delta R.T. 0.000 min

Lab File: BG051028.D

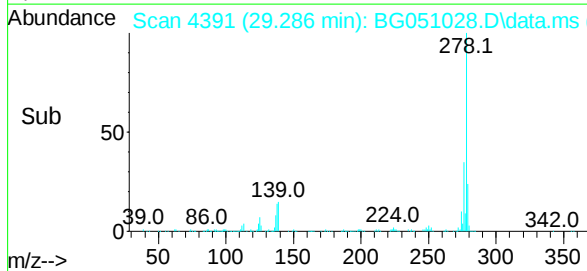
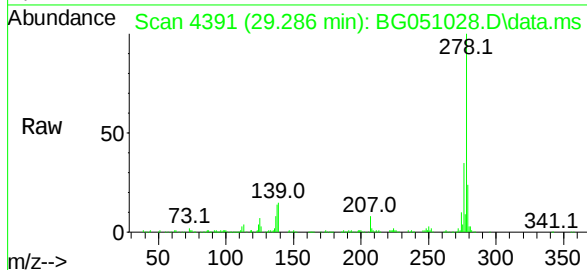
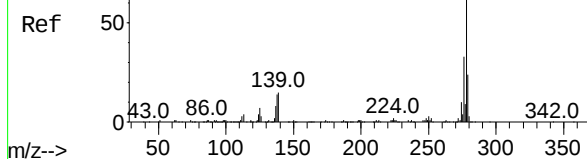
Acq: 13 Nov 2021 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



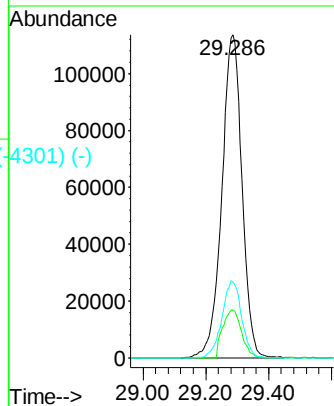
Tgt Ion:278 Resp: 506770

Ion Ratio Lower Upper

278 100

139 14.8 4.6 6.8#

279 23.6 17.9 26.9



Abundance Scan 4589 (30.450 min): BG051028.D\data.ms (-4589) (-)

Benzo(g,h,i)perylene

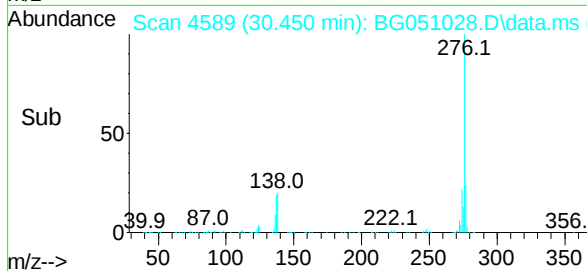
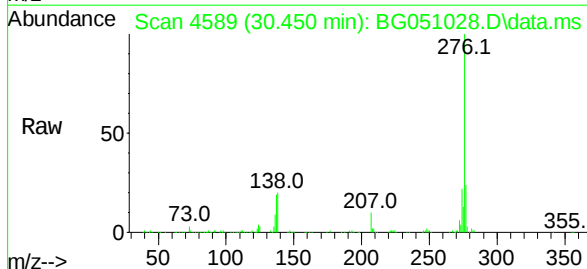
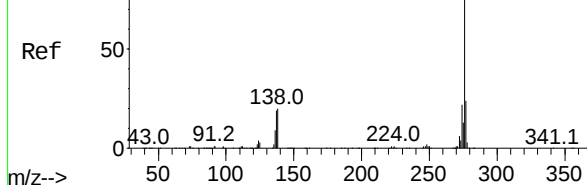
Concen: 41.41 ng

RT: 30.450 min Scan# 4589

Delta R.T. 0.000 min

Lab File: BG051028.D

Acq: 13 Nov 2021 18:07



Tgt Ion:276 Resp: 500592

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 20.4 7.0 10.6#

