

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056927.D
 Acq On : 30 Mar 2023 16:46
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 30 17:30:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 17:14:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.415	152	21714	20.000	ng	0.00
21) Naphthalene-d8	11.258	136	82533	20.000	ng	# 0.00
39) Acenaphthene-d10	15.036	164	65531	20.000	ng	0.00
64) Phenanthrene-d10	17.773	188	153645	20.000	ng	0.00
76) Chrysene-d12	22.097	240	143102	20.000	ng	# 0.00
86) Perylene-d12	25.645	264	158469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.918	112	204843	149.576	ng	0.00
7) Phenol-d6	7.546	99	312613	153.111	ng	0.00
23) Nitrobenzene-d5	9.596	82	318375	157.488	ng	0.00
42) 2,4,6-Tribromophenol	16.516	330	161092	152.903	ng	0.00
45) 2-Fluorobiphenyl	13.661	172	735685	151.011	ng	0.00
79) Terphenyl-d14	20.340	244	1266803	148.222	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.727	88	43715	72.519	ng	99
3) Pyridine	4.150	79	142265	74.547	ng	97
4) n-Nitrosodimethylamine	4.056	42	67847	76.562	ng	93
6) Aniline	7.728	93	196013	74.868	ng	98
8) 2-Chlorophenol	7.974	128	100529	73.530	ng	96
9) Benzaldehyde	7.534	77	81398	58.770	ng	95
10) Phenol	7.575	94	150967	74.322	ng	97
11) bis(2-Chloroethyl)ether	7.816	93	105792	72.933	ng	97
12) 1,3-Dichlorobenzene	8.303	146	110038	72.736	ng	97
13) 1,4-Dichlorobenzene	8.450	146	111861	73.342	ng	99
14) 1,2-Dichlorobenzene	8.779	146	107138	72.612	ng	99
15) Benzyl Alcohol	8.650	79	133308	78.910	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.938	45	127426	72.886	ng	98
17) 2-Methylphenol	8.844	107	109383	75.662	ng	93
18) Hexachloroethane	9.519	117	40819	73.204	ng	# 83
19) n-Nitroso-di-n-propyla...	9.226	70	108450	74.022	ng	96
20) 3+4-Methylphenols	9.179	107	153754	76.121	ng	98
22) Acetophenone	9.243	105	190348	77.107	ng	# 98
24) Nitrobenzene	9.643	77	162838	78.792	ng	95
25) Isophorone	10.160	82	301923	78.378	ng	99
26) 2-Nitrophenol	10.354	139	64847	81.717	ng	96
27) 2,4-Dimethylphenol	10.395	122	111439	79.177	ng	98
28) bis(2-Chloroethoxy)met...	10.636	93	146242	75.430	ng	93
29) 2,4-Dichlorophenol	10.894	162	120482	79.666	ng	95
30) 1,2,4-Trichlorobenzene	11.111	180	125978	78.191	ng	99
31) Naphthalene	11.311	128	353420	78.327	ng	99
32) Benzoic acid	10.559	122	81394	85.077	ng	# 85
33) 4-Chloroaniline	11.405	127	158875	77.903	ng	98
34) Hexachlorobutadiene	11.581	225	94381	77.950	ng	94
35) Caprolactam	12.192	113	39313	74.709	ng	85
36) 4-Chloro-3-methylphenol	12.498	107	134526	79.520	ng	98
37) 2-Methylnaphthalene	12.886	142	277190	77.255	ng	98
38) 1-Methylnaphthalene	13.103	142	261750	77.762	ng	100
40) 1,2,4,5-Tetrachloroben...	13.244	216	175776	76.927	ng	99
41) Hexachlorocyclopentadiene	13.220	237	110997	90.279	ng	97

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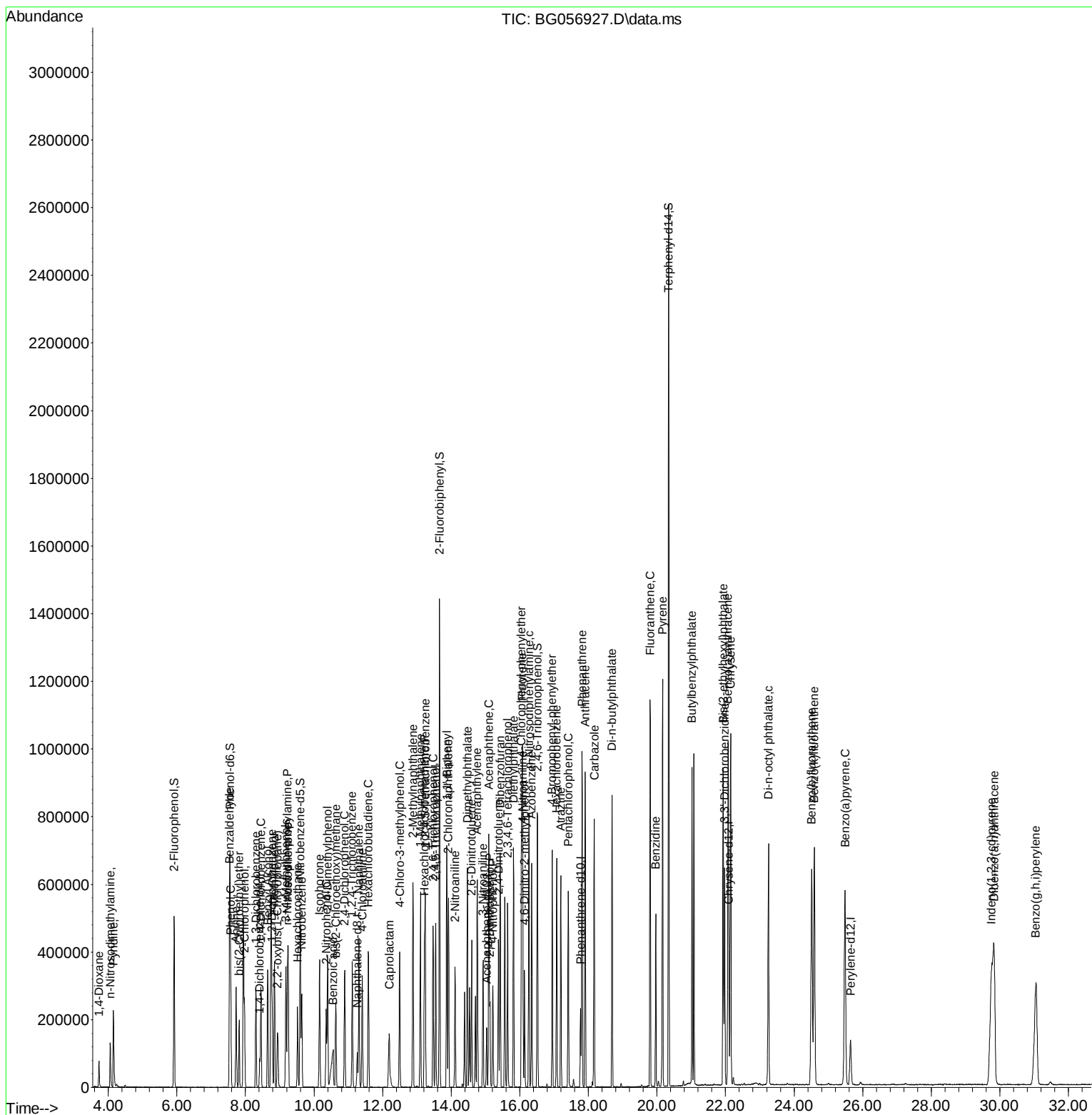
Instrument :
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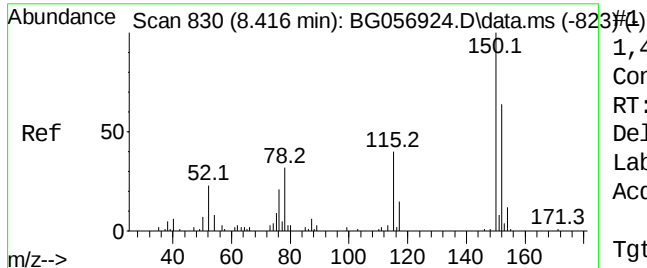
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.473	196	115180	79.333	ng	98
44) 2,4,5-Trichlorophenol	13.549	196	136678	79.488	ng	94
46) 1,1'-Biphenyl	13.872	154	370397	76.768	ng	96
47) 2-Chloronaphthalene	13.919	162	274765	77.035	ng	98
48) 2-Nitroaniline	14.113	65	102009	80.478	ng	99
49) Acenaphthylene	14.759	152	445347	75.830	ng	99
50) Dimethylphthalate	14.472	163	386478	74.055	ng	99
51) 2,6-Dinitrotoluene	14.595	165	84518	75.097	ng	96
52) Acenaphthene	15.100	154	315763	78.305	ng	97
53) 3-Nitroaniline	14.930	138	85388	76.899	ng	99
54) 2,4-Dinitrophenol	15.130	184	56000	90.921	ng	95
55) Dibenzofuran	15.429	168	458380	75.333	ng	97
56) 4-Nitrophenol	15.218	139	64346	78.606	ng	98
57) 2,4-Dinitrotoluene	15.376	165	120314	75.907	ng	99
58) Fluorene	16.075	166	376865	74.774	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.646	232	122706	78.197	ng	# 99
60) Diethylphthalate	15.817	149	390426	74.714	ng	98
61) 4-Chlorophenyl-phenyle...	16.052	204	226429	76.796	ng	99
62) 4-Nitroaniline	16.087	138	88217	76.646	ng	94
63) Azobenzene	16.346	77	388211	74.519	ng	98
65) 4,6-Dinitro-2-methylph...	16.140	198	77875	84.336	ng	97
66) n-Nitrosodiphenylamine	16.269	169	327166	79.211	ng	98
67) 4-Bromophenyl-phenylether	16.945	248	149814	78.609	ng	98
68) Hexachlorobenzene	17.074	284	147742	78.379	ng	99
69) Atrazine	17.197	200	129396	74.888	ng	96
70) Pentachlorophenol	17.415	266	112598	84.120	ng	96
71) Phenanthrene	17.814	178	601306	76.246	ng	99
72) Anthracene	17.908	178	618057	76.481	ng	99
73) Carbazole	18.172	167	521811	73.689	ng	97
74) Di-n-butylphthalate	18.689	149	620104	75.929	ng	99
75) Fluoranthene	19.800	202	739980	73.677	ng	99
77) Benzidine	19.964	184	275000	68.915	ng	97
78) Pyrene	20.164	202	743857	74.404	ng	99
80) Butylbenzylphthalate	21.022	149	275504	81.039	ng	96
81) Benzo(a)anthracene	22.073	228	764585	76.764	ng	99
82) 3,3'-Dichlorobenzidine	21.973	252	255408	75.808	ng	99
83) Chrysene	22.149	228	717922	77.016	ng	96
84) Bis(2-ethylhexyl)phtha...	21.932	149	397373	80.667	ng	99
85) Di-n-octyl phthalate	23.254	149	666366	80.207	ng	100
87) Indeno(1,2,3-cd)pyrene	29.757	276	920358	78.354	ng	99
88) Benzo(b)fluoranthene	24.511	252	790823	79.833	ng	99
89) Benzo(k)fluoranthene	24.587	252	758853	76.183	ng	97
90) Benzo(a)pyrene	25.486	252	758818	77.590	ng	99
91) Dibenzo(a,h)anthracene	29.833	278	746774	77.183	ng	96
92) Benzo(g,h,i)perylene	31.049	276	737725	77.979	ng	98

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

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.415 min Scan# 8

Delta R.T. -0.001 min

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ClientSampleId :

SSTDICC080

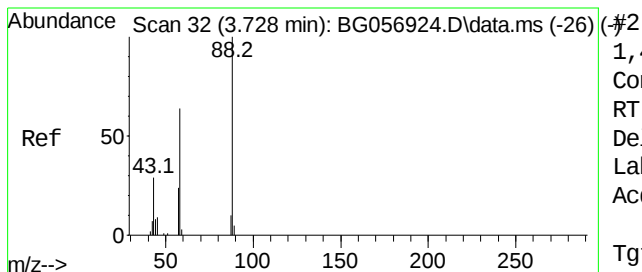
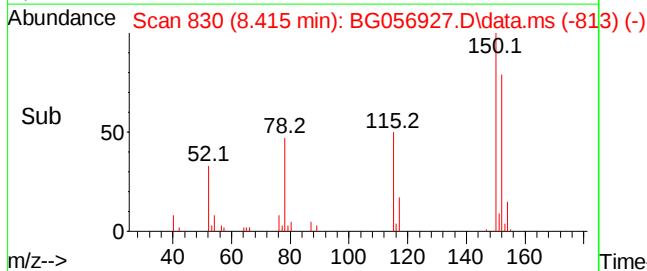
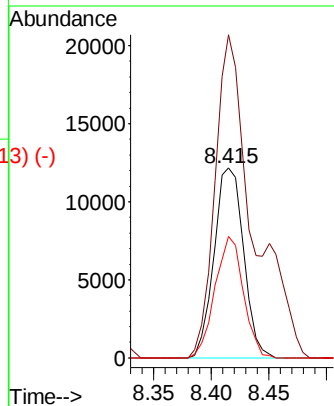
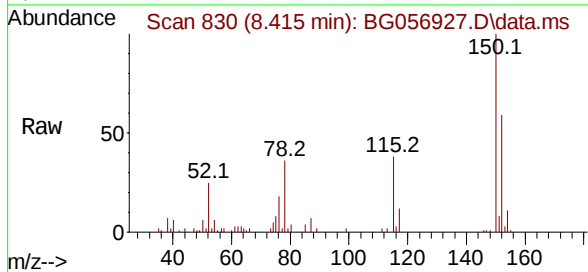
Tgt Ion:152 Resp: 21714

Ion Ratio Lower Upper

152 100

150 169.9 124.1 186.1

115 63.8 49.1 73.7



1,4-Dioxane

Concen: 72.519 ng

RT: 3.727 min Scan# 32

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

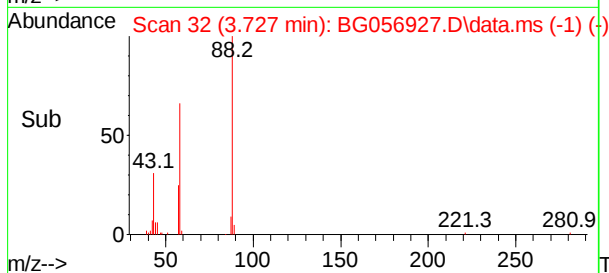
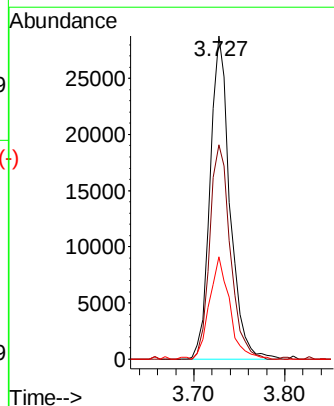
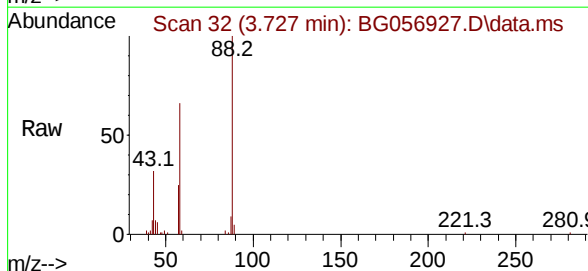
Tgt Ion: 88 Resp: 43715

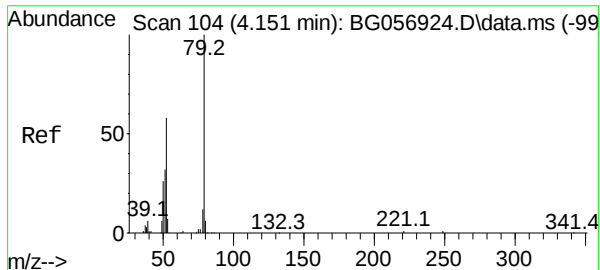
Ion Ratio Lower Upper

88 100

58 68.7 55.9 83.9

43 32.6 25.7 38.5





Pyridine

Concen: 74.547 ng

RT: 4.150 min Scan#

Delta R.T. -0.001 min

Lab File: BG056927.D

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Instrument :

BNA_G

ClientSampleId :

SSTDICC080

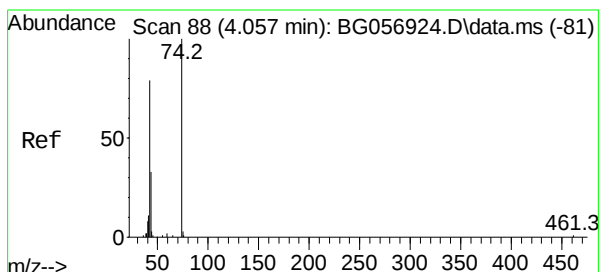
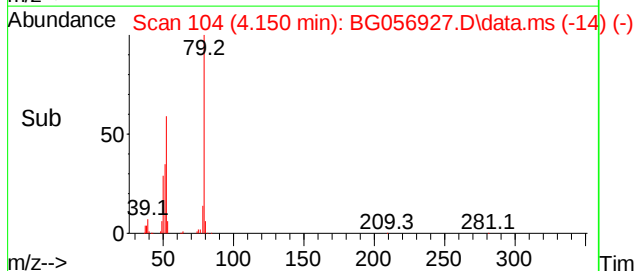
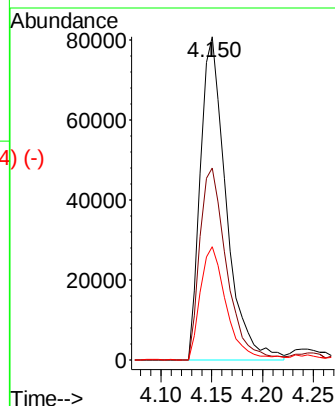
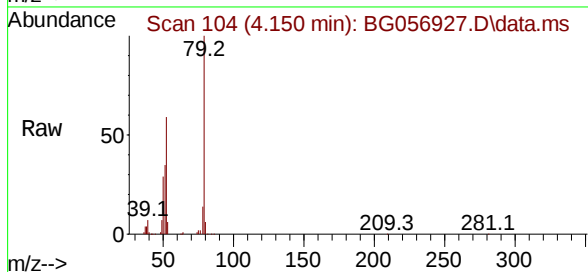
Tgt Ion: 79 Resp: 142265

Ion Ratio Lower Upper

79 100

52 59.5 46.1 69.1

51 35.1 26.1 39.1



n-Nitrosodimethylamine

Concen: 76.562 ng

RT: 4.056 min Scan# 88

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

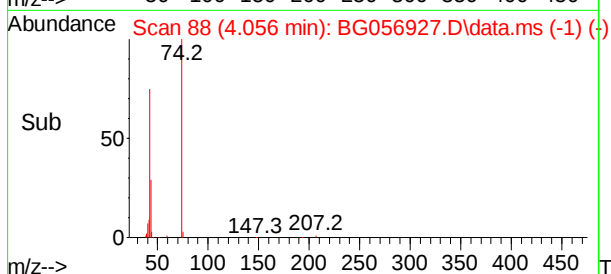
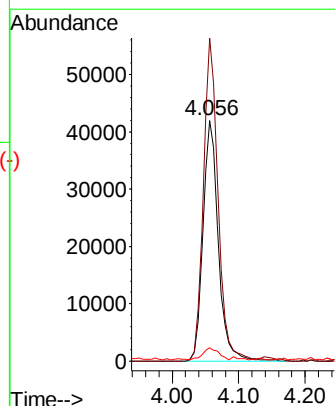
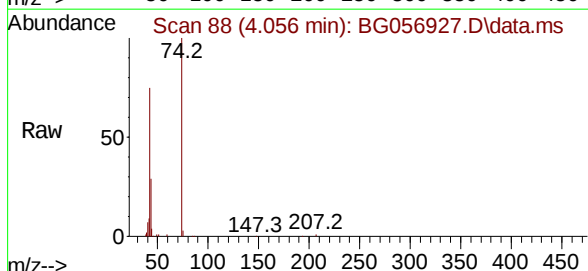
Tgt Ion: 42 Resp: 67847

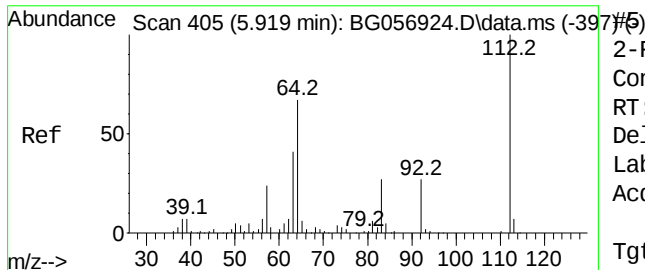
Ion Ratio Lower Upper

42 100

74 134.1 100.6 151.0

44 5.5 4.6 7.0





2-Fluorophenol

Concen: 149.576 ng

RT: 5.918 min Scan# 4

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

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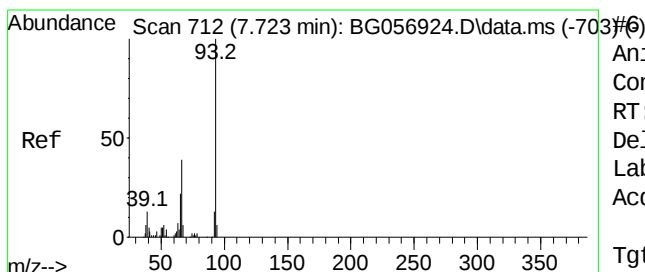
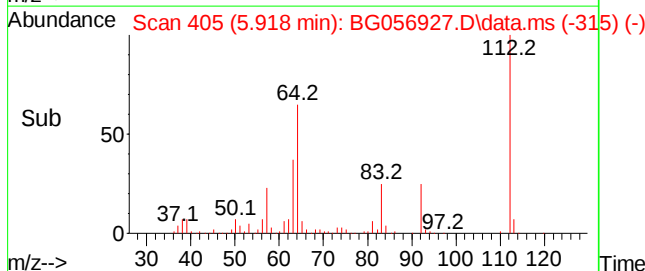
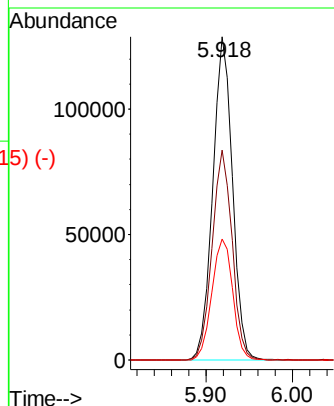
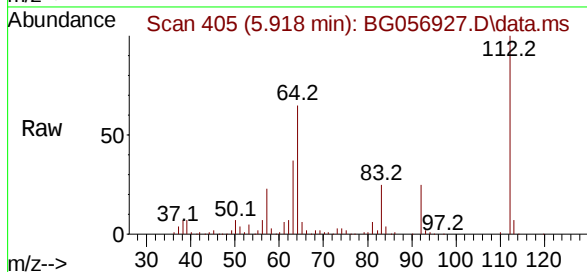
Tgt Ion:112 Resp: 204843

Ion Ratio Lower Upper

112 100

64 64.9 53.2 79.8

63 37.5 32.6 48.8



Aniline

Concen: 74.868 ng

RT: 7.728 min Scan# 713

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

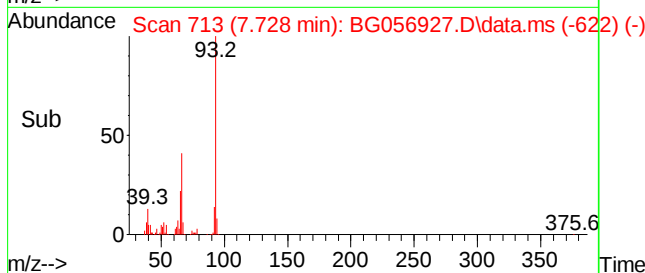
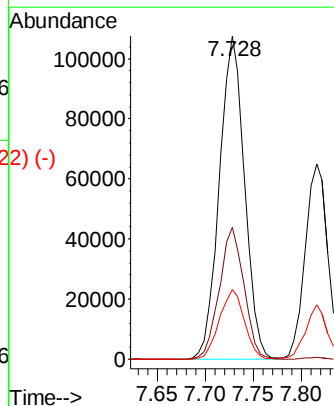
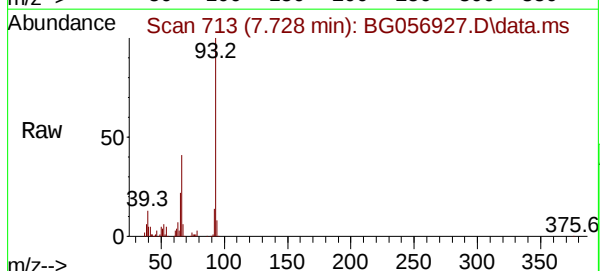
Tgt Ion: 93 Resp: 196013

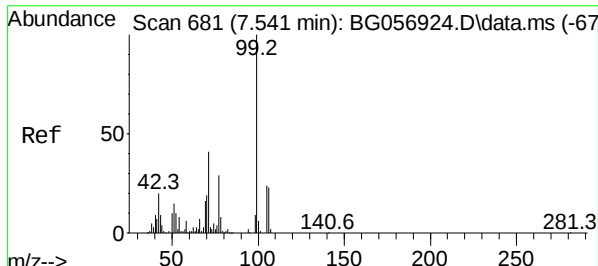
Ion Ratio Lower Upper

93 100

66 40.7 31.4 47.0

65 21.5 17.3 25.9





Phenol-d6

Concen: 153.111 ng

RT: 7.546 min Scan#

Delta R.T. 0.005 min

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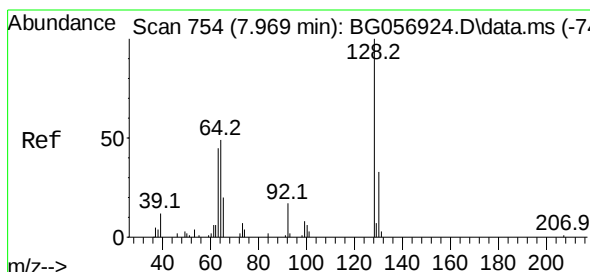
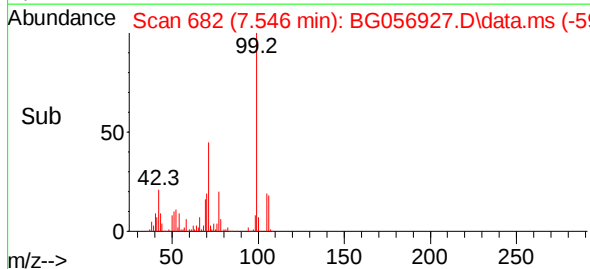
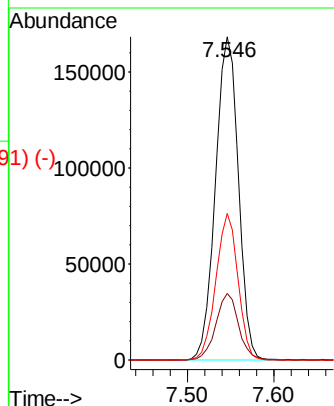
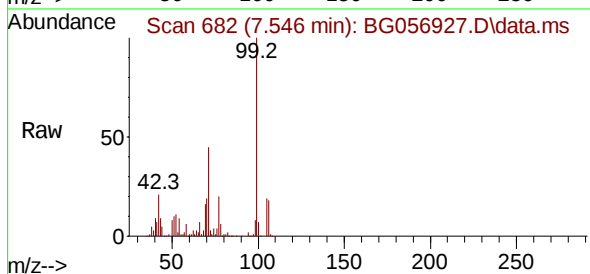
Tgt Ion: 99 Resp: 312613

Ion Ratio Lower Upper

99 100

42 20.6 15.7 23.5

71 45.4 32.5 48.7



2-Chlorophenol

Concen: 73.530 ng

RT: 7.974 min Scan# 755

Delta R.T. 0.005 min

Lab File: BG056927.D

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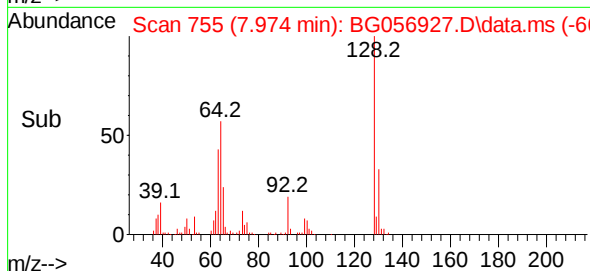
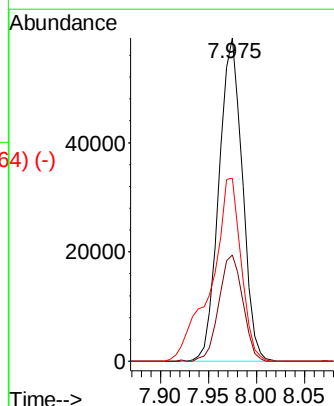
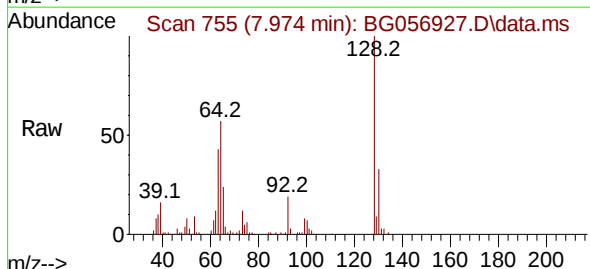
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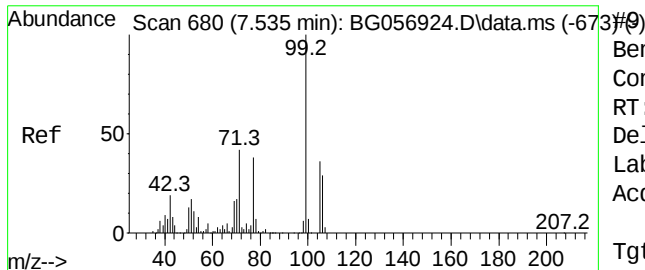
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

64 56.6 40.6 80.6





Benzaldehyde

Concen: 58.770 ng

RT: 7.534 min Scan#

Delta R.T. -0.001 min

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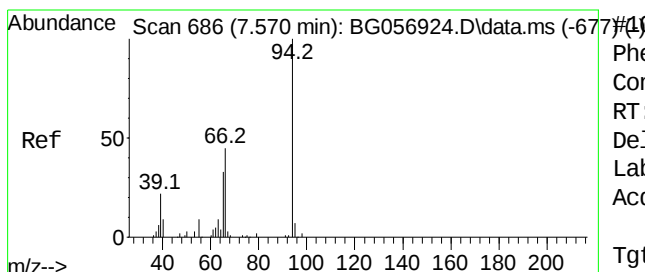
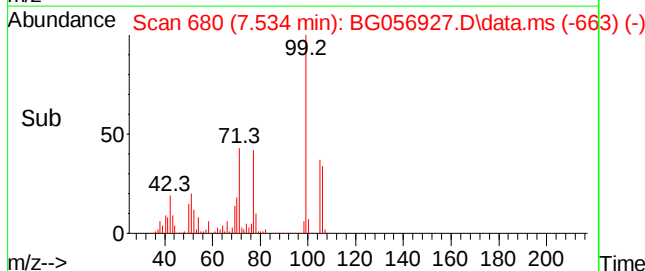
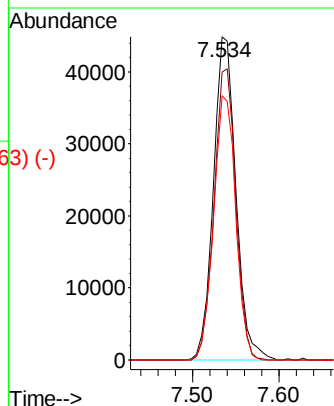
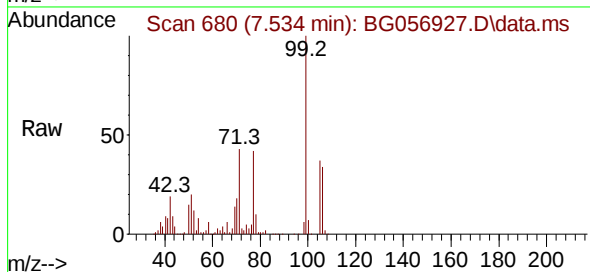
Tgt Ion: 77 Resp: 81398

Ion Ratio Lower Upper

77 100

105 89.2 73.6 113.6

106 81.8 56.7 96.7



Phenol

Concen: 74.322 ng

RT: 7.575 min Scan# 687

Delta R.T. 0.005 min

Lab File: BG056927.D

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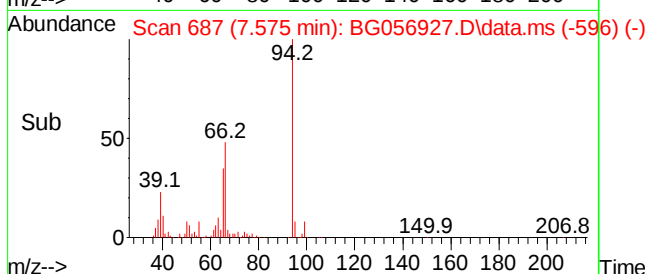
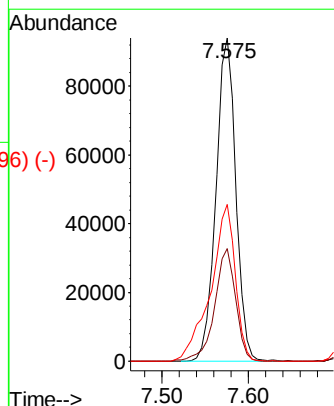
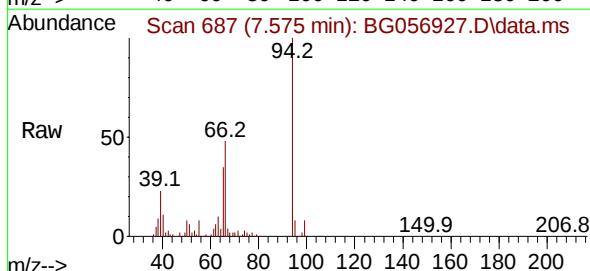
Tgt Ion: 94 Resp: 150967

Ion Ratio Lower Upper

94 100

65 34.8 13.3 53.3

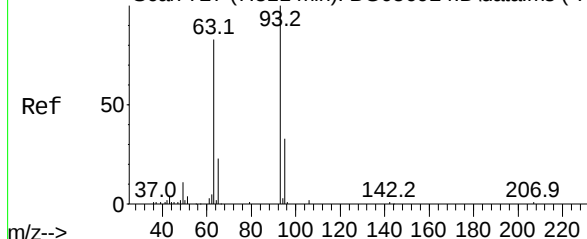
66 48.5 26.7 66.7



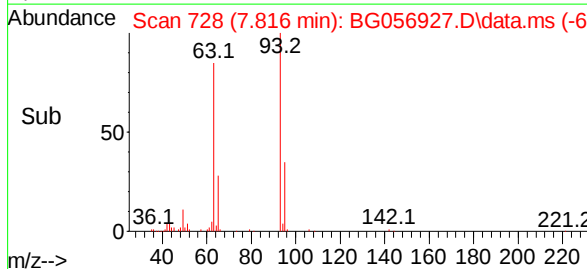
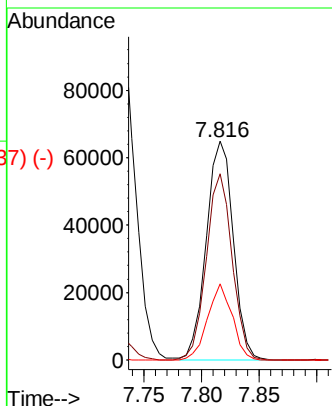
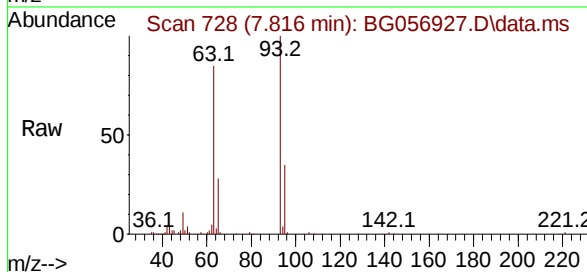
Abundance Scan 727 (7.811 min): BG056924.D\data.ms (-721) #11

bis(2-Chloroethyl)ether
Concen: 72.933 ng
RT: 7.816 min Scan#
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



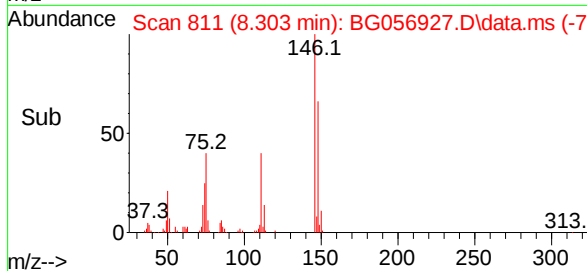
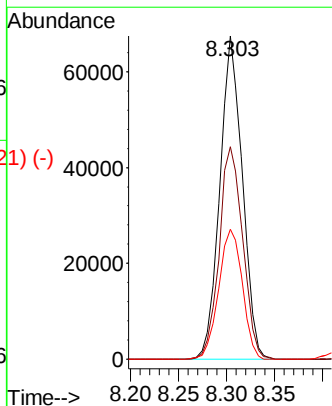
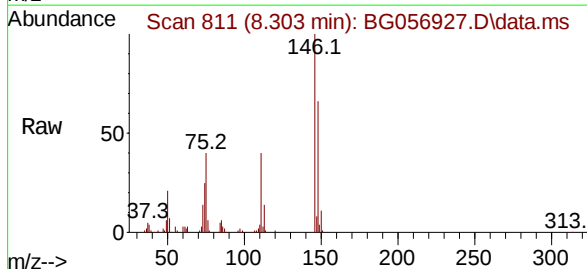
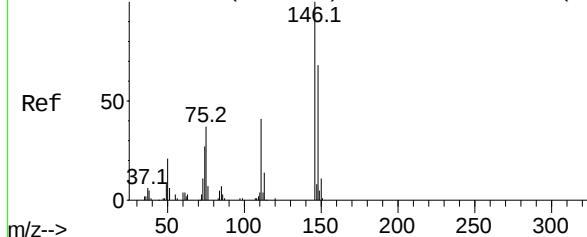
Tgt Ion:	93	Resp:	105792
Ion	Ratio	Lower	Upper
93	100		
63	85.1	62.7	102.7
95	34.9	12.3	52.3



Abundance Scan 811 (8.304 min): BG056924.D\data.ms (-803) #12

1,3-Dichlorobenzene
Concen: 72.736 ng
RT: 8.303 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:	146	Resp:	110038
Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.2	81.4
75	40.2	29.8	44.8



Abundance Scan 836 (8.451 min): BG056924.D\data.ms (-828) #13

1,4-Dichlorobenzene

Concen: 73.342 ng

RT: 8.450 min Scan# 836

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 111861

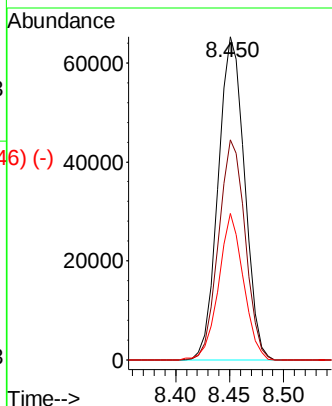
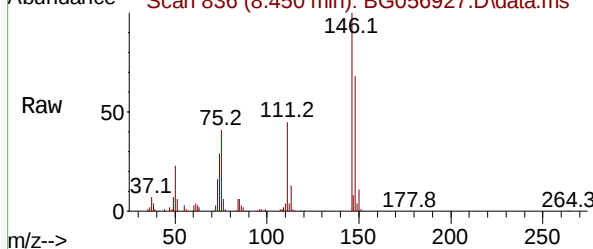
Ion Ratio Lower Upper

146 100

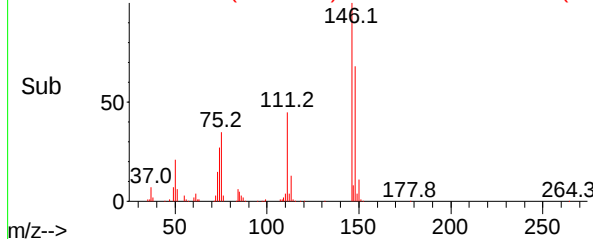
148 68.2 54.8 82.2

111 45.4 34.6 52.0

Abundance Scan 836 (8.450 min): BG056927.D\data.ms



Abundance Scan 836 (8.450 min): BG056927.D\data.ms (-746) (-)



Abundance Scan 892 (8.780 min): BG056924.D\data.ms (-884) #14

1,2-Dichlorobenzene

Concen: 72.612 ng

RT: 8.779 min Scan# 892

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:146 Resp: 107138

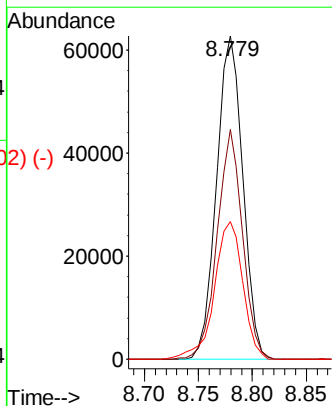
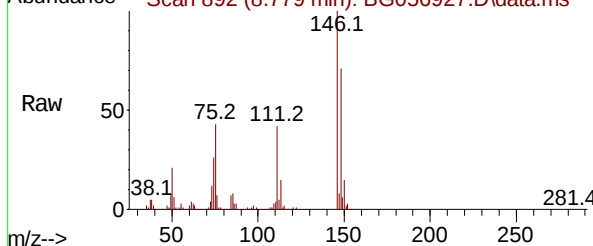
Ion Ratio Lower Upper

146 100

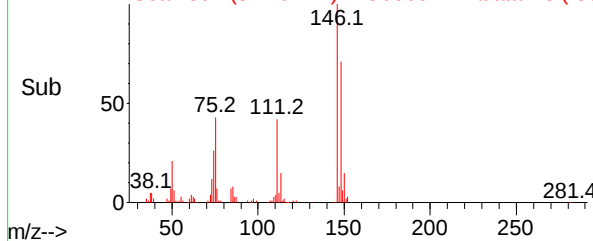
148 71.2 57.4 86.0

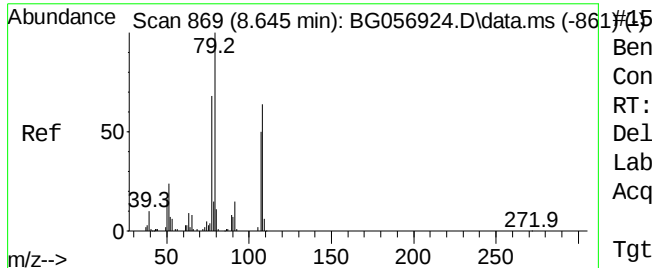
111 42.5 33.2 49.8

Abundance Scan 892 (8.779 min): BG056927.D\data.ms



Abundance Scan 892 (8.779 min): BG056927.D\data.ms (-802) (-)





Benzyl Alcohol

Concen: 78.910 ng

RT: 8.650 min Scan# 869

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

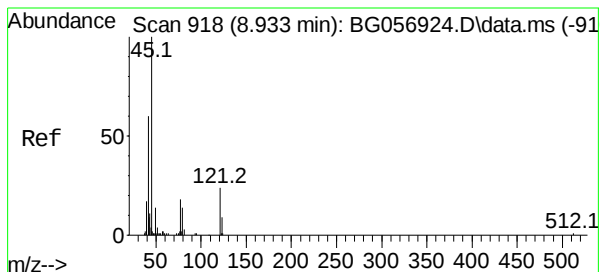
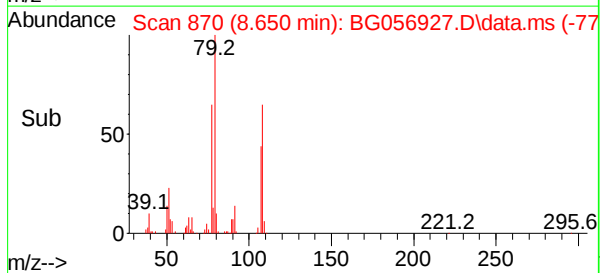
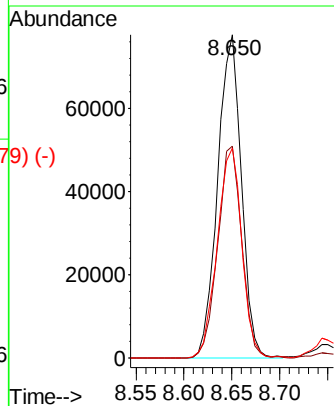
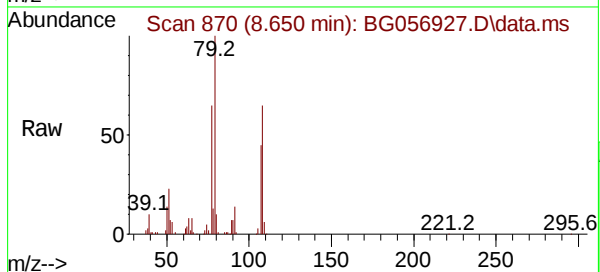
Tgt Ion: 79 Resp: 133308

Ion	Ratio	Lower	Upper
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79	100		
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108	65.5	51.2	76.8
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77	65.0	54.4	81.6
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2,2'-oxybis(1-Chloropropane)

Concen: 72.886 ng

RT: 8.938 min Scan# 919

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

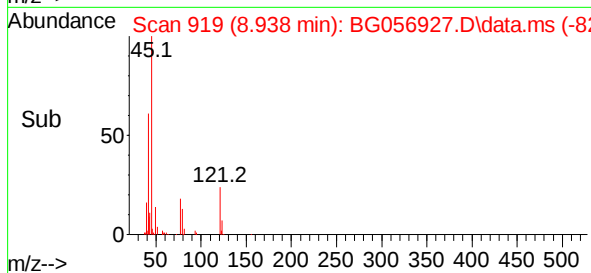
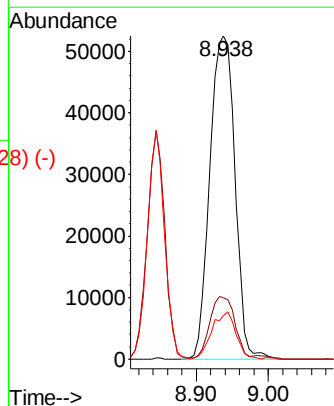
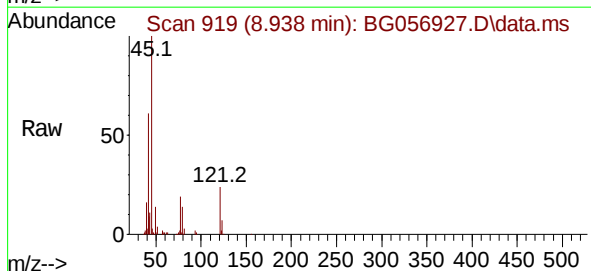
Tgt Ion: 45 Resp: 127426

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

45	100		
----	-----	--	--

77	18.9	0.0	38.7
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79	13.5	0.0	35.1
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Abundance Scan 903 (8.845 min): BG056924.D\data.ms (-895) #17

2-Methylphenol

Concen: 75.662 ng

RT: 8.844 min Scan# 903

Delta R.T. -0.001 min

Lab File: BG056927.D

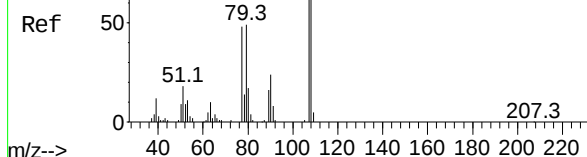
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 109383

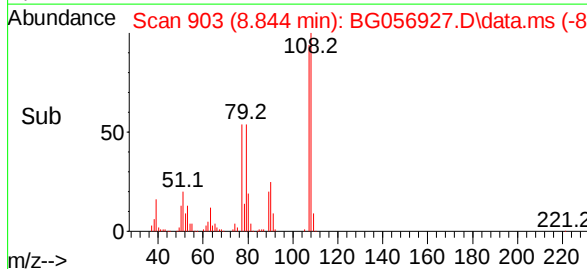
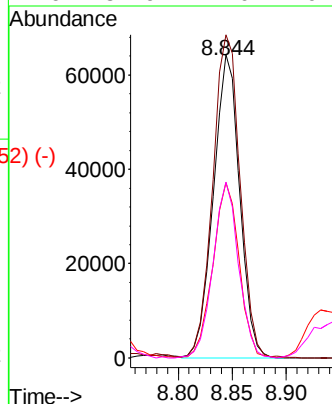
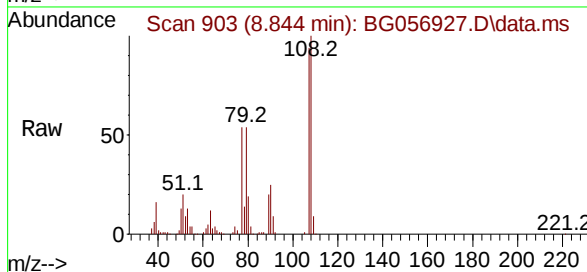
Ion Ratio Lower Upper

107 100

108 106.6 96.0 144.0

77 57.7 45.6 68.4

79 57.9 47.0 70.4



Abundance Scan 1018 (9.520 min): BG056924.D\data.ms (-1018) #18

Hexachloroethane

Concen: 73.204 ng

RT: 9.519 min Scan# 1018

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

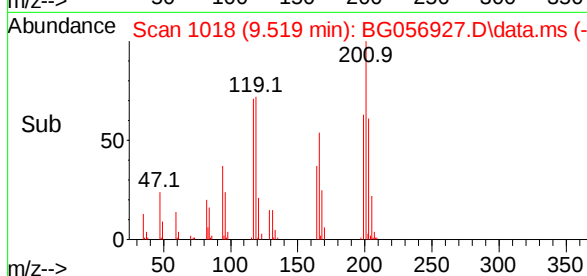
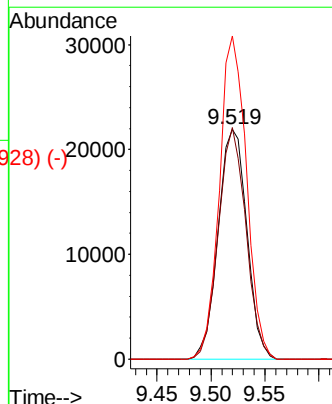
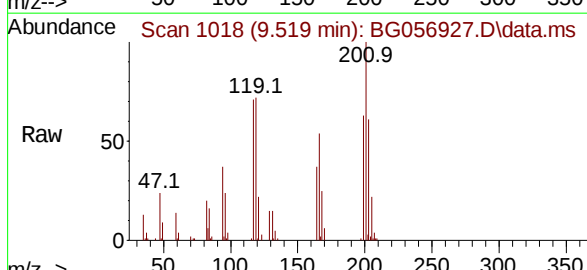
Tgt Ion:117 Resp: 40819

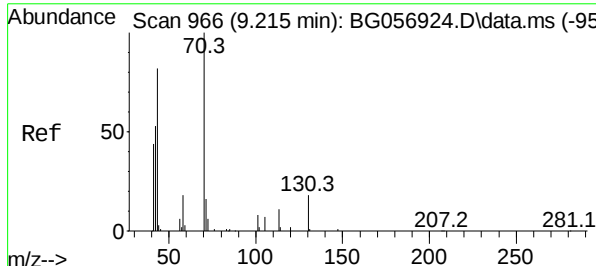
Ion Ratio Lower Upper

117 100

119 100.8 67.0 100.6#

201 140.5 98.7 148.1

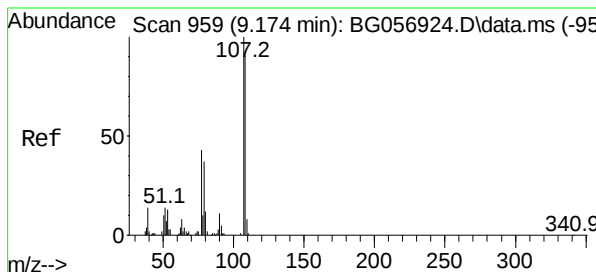
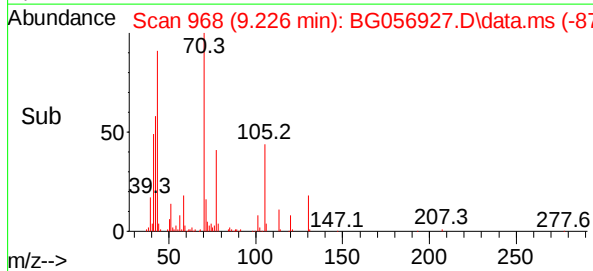
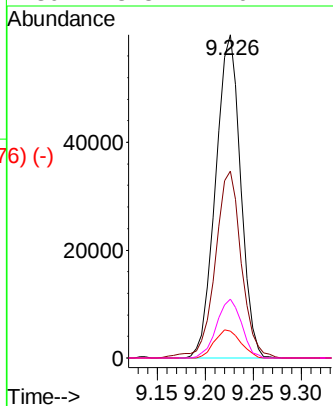
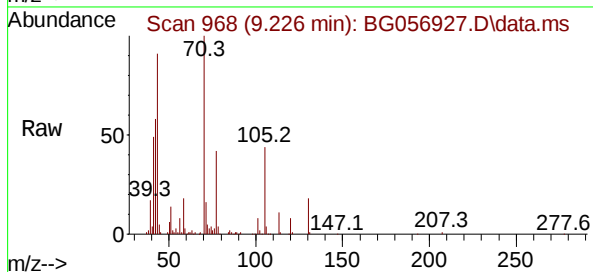




n-Nitroso-di-n-propylamine
 Concen: 74.022 ng
 RT: 9.226 min Scan# 968
 Delta R.T. 0.011 min
 Lab File: BG056927.D
 Acq: 30 Mar 2023 16:46

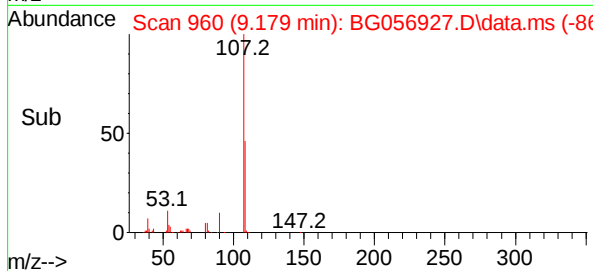
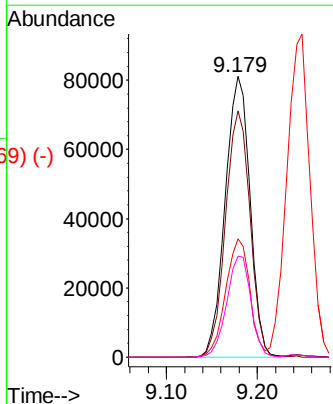
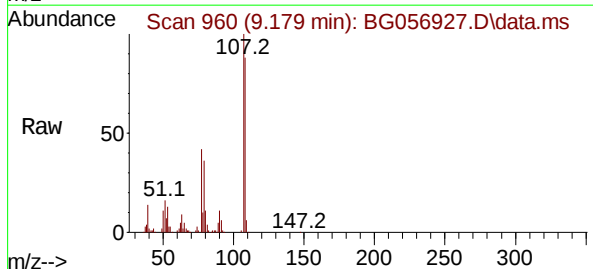
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	70	Resp:	108450
Ion	Ratio	Lower	Upper
70	100		
42	57.9	43.4	65.0
101	8.4	6.2	9.2
130	18.3	14.6	22.0



3+4-Methylphenols
 Concen: 76.121 ng
 RT: 9.179 min Scan# 960
 Delta R.T. 0.005 min
 Lab File: BG056927.D
 Acq: 30 Mar 2023 16:46

Tgt Ion:	107	Resp:	153754
Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.9	109.9
77	42.1	22.7	62.7
79	36.0	16.5	56.5



Abundance Scan 1314 (11.259 min): BG056924.D\data.ms (-1325) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 11.258 min Scan# 1314

Delta R.T. -0.001 min

Lab File: BG056927.D

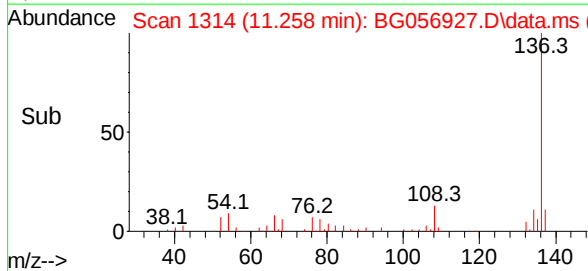
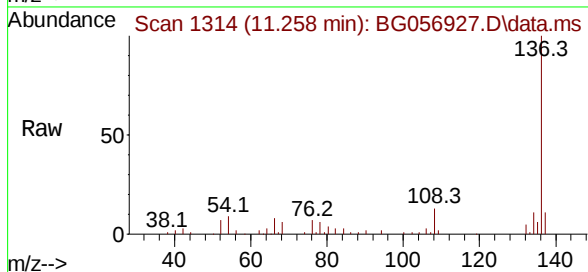
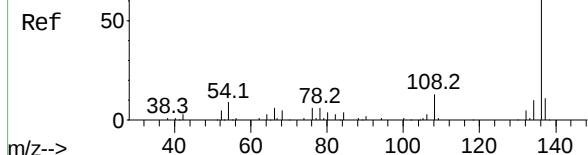
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:136 Resp: 82533

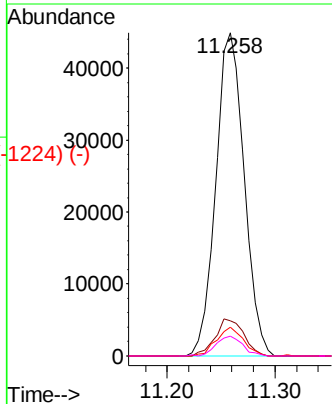
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.9 6.9 10.3

68 6.2 3.8 5.6#



Abundance Scan 971 (9.244 min): BG056924.D\data.ms (-964) (-)

Acetophenone

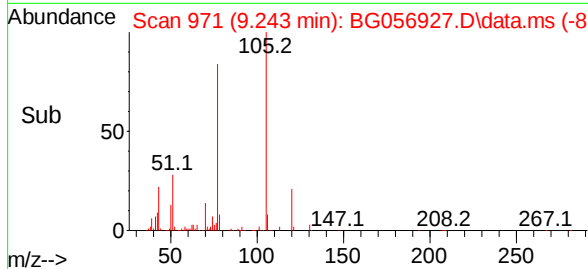
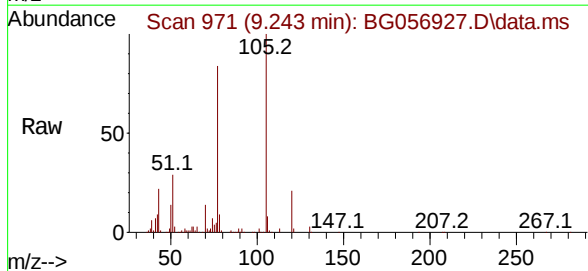
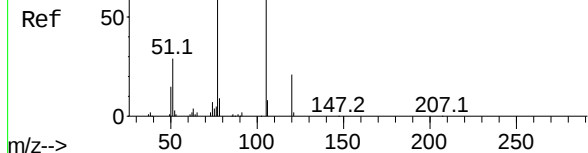
Concen: 77.107 ng

RT: 9.243 min Scan# 971

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46



Tgt Ion:105 Resp: 190348

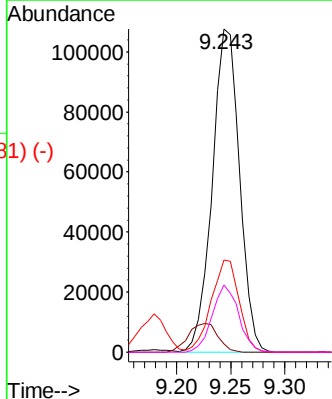
Ion Ratio Lower Upper

105 100

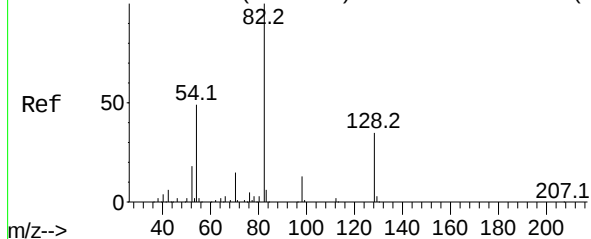
71 2.5 0.7 1.1#

51 28.5 23.8 35.8

120 20.8 17.0 25.4



Abundance Scan 1031 (9.597 min): BG056924.D\data.ms (-1023)



Nitrobenzene-d5

Concen: 157.488 ng

RT: 9.596 min Scan# 1031

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

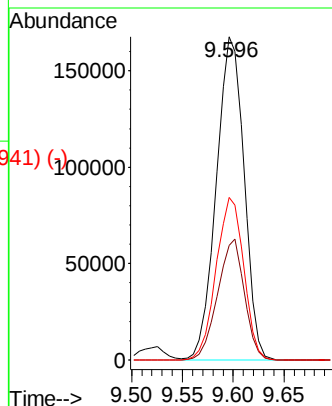
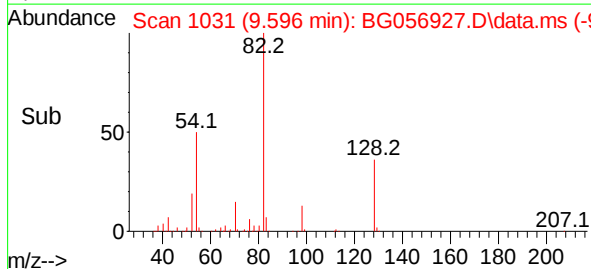
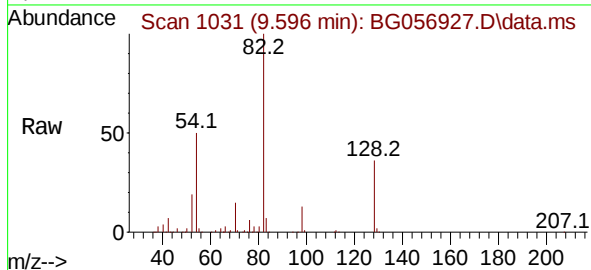
Tgt Ion: 82 Resp: 318375

Ion Ratio Lower Upper

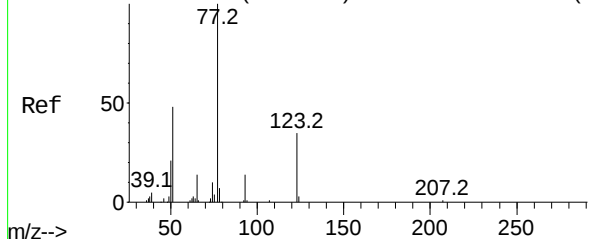
82 100

128 35.5 27.9 41.9

54 50.2 39.4 59.2



Abundance Scan 1038 (9.638 min): BG056924.D\data.ms (-1024)



Nitrobenzene

Concen: 78.792 ng

RT: 9.643 min Scan# 1039

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

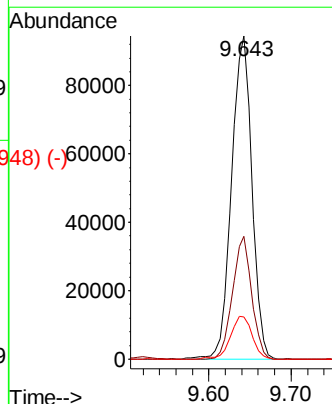
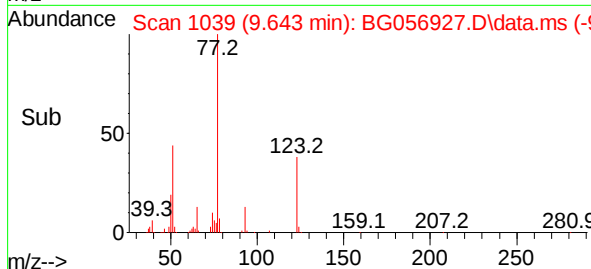
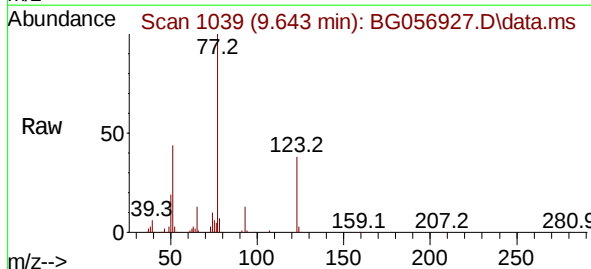
Tgt Ion: 77 Resp: 162838

Ion Ratio Lower Upper

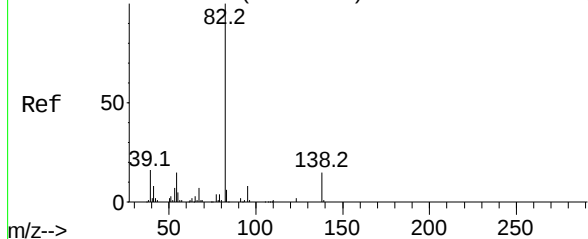
77 100

123 38.1 27.6 41.4

65 13.1 11.5 17.3



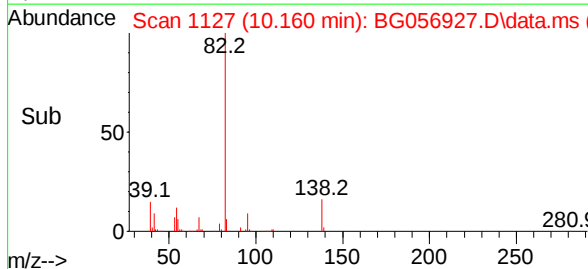
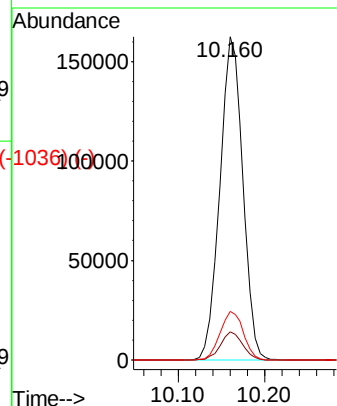
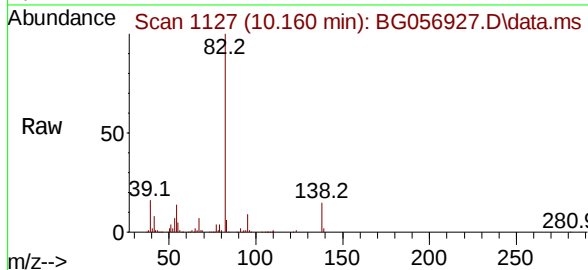
Abundance Scan 1126 (10.155 min): BG056924.D\data.ms (-1126) (-)



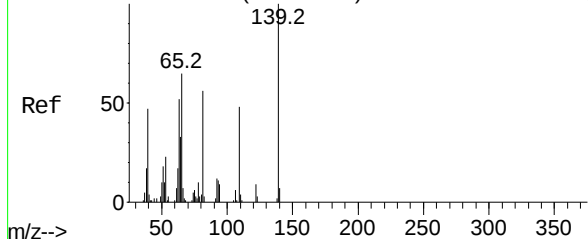
Isophorone
Concen: 78.378 ng
RT: 10.160 min Scan# 1126
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 301923
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 15.1 11.8 17.8

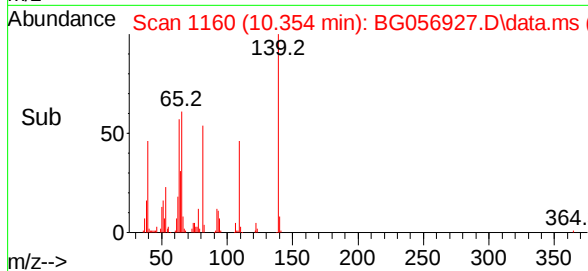
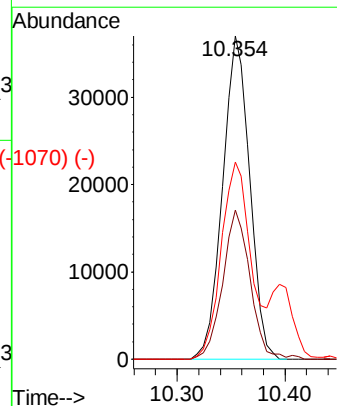
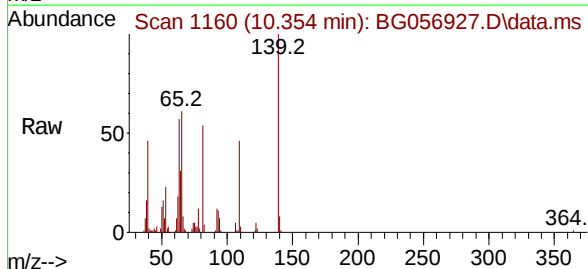


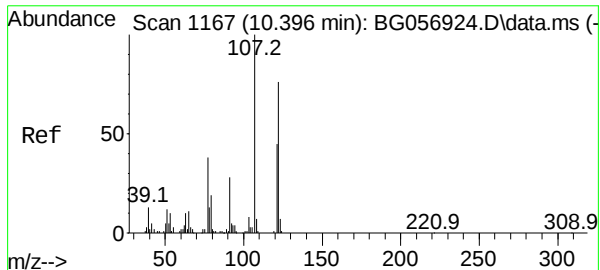
Abundance Scan 1160 (10.354 min): BG056924.D\data.ms (-1126) (-)



2-Nitrophenol
Concen: 81.717 ng
RT: 10.354 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:139 Resp: 64847
Ion Ratio Lower Upper
139 100
109 46.1 38.2 57.4
65 61.0 51.8 77.8

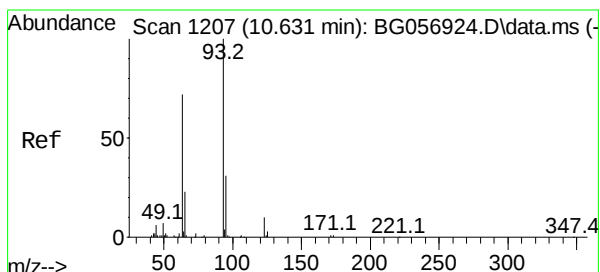
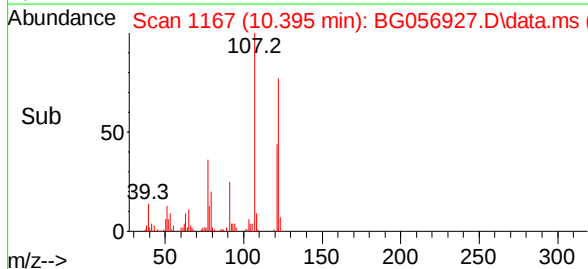
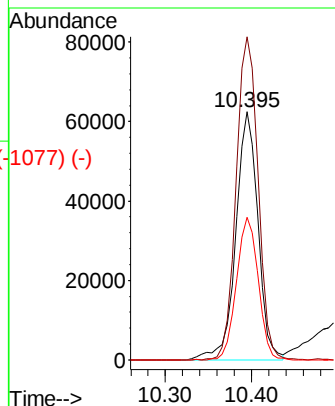
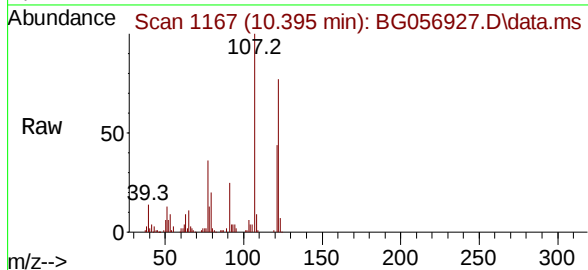




2,4-Dimethylphenol
Concen: 79.177 ng
RT: 10.395 min Scan# 1127
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

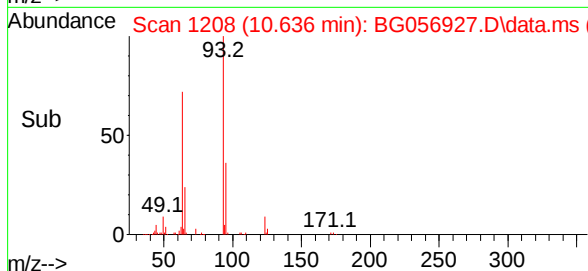
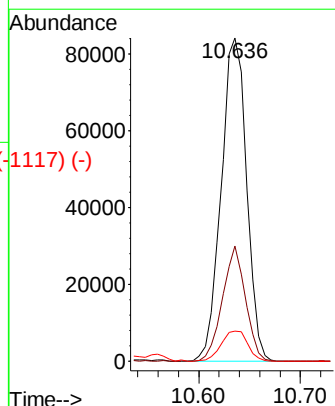
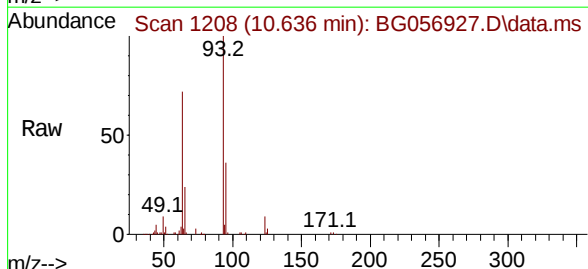
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	122	Resp:	111439
Ion	Ratio	Lower	Upper
122	100		
107	130.2	105.7	158.5
121	57.4	48.0	72.0



bis(2-Chloroethoxy)methane
Concen: 75.430 ng
RT: 10.636 min Scan# 1208
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:	93	Resp:	146242
Ion	Ratio	Lower	Upper
93	100		
95	35.5	24.6	37.0
123	9.3	7.8	11.6



Abundance Scan 1251 (10.889 min): BG056924.D\data.ms (-1229) (-)

2,4-Dichlorophenol

Concen: 79.666 ng

RT: 10.894 min Scan# 1251

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 120482

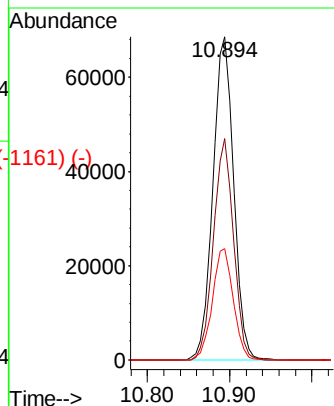
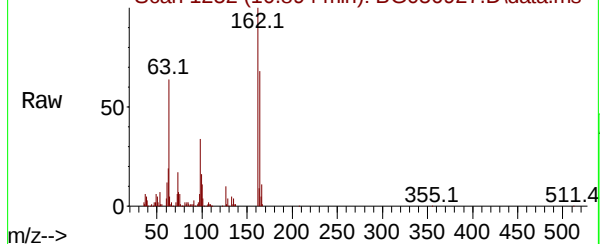
Ion Ratio Lower Upper

162 100

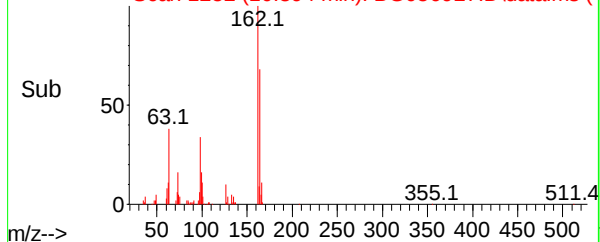
164 68.5 43.4 83.4

98 34.4 12.5 52.5

Abundance Scan 1252 (10.894 min): BG056927.D\data.ms



Abundance Scan 1252 (10.894 min): BG056927.D\data.ms (-1161) (-)



Abundance Scan 1290 (11.118 min): BG056924.D\data.ms (-1280) (-)

1,2,4-Trichlorobenzene

Concen: 78.191 ng

RT: 11.111 min Scan# 1289

Delta R.T. -0.007 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:180 Resp: 125978

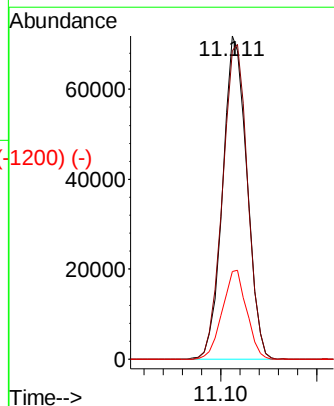
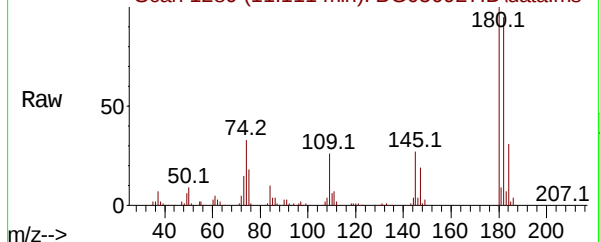
Ion Ratio Lower Upper

180 100

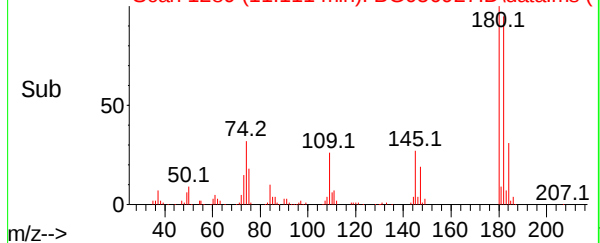
182 95.4 77.1 115.7

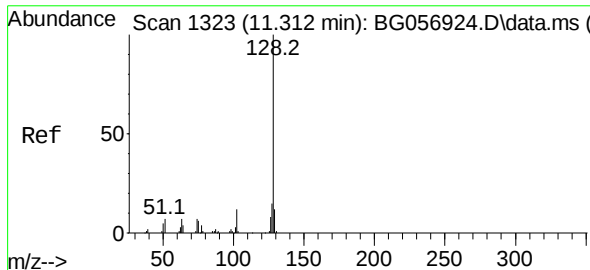
145 27.1 21.3 31.9

Abundance Scan 1289 (11.111 min): BG056927.D\data.ms



Abundance Scan 1289 (11.111 min): BG056927.D\data.ms (-1200) (-)

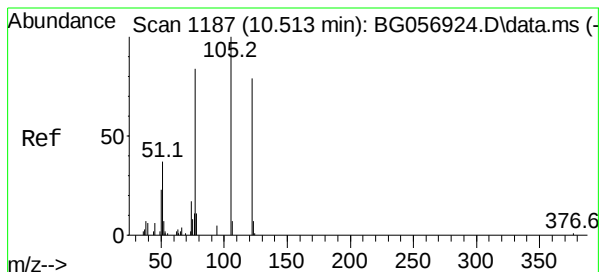
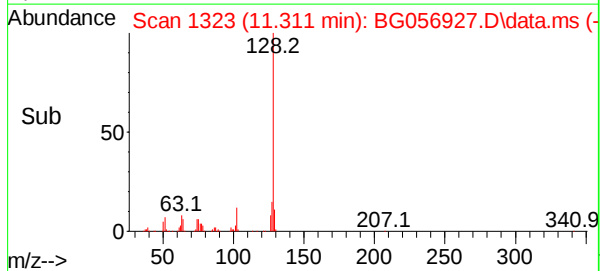
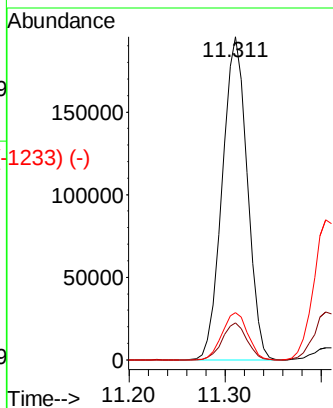
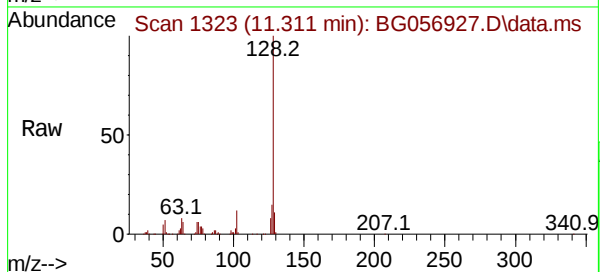




Naphthalene
Concen: 78.327 ng
RT: 11.311 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

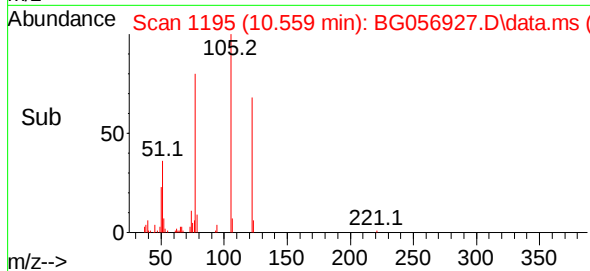
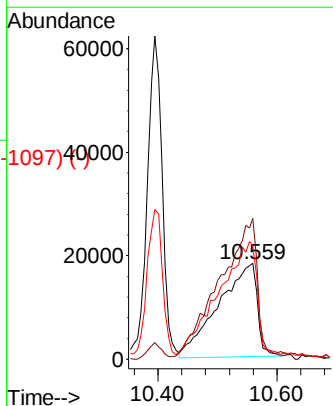
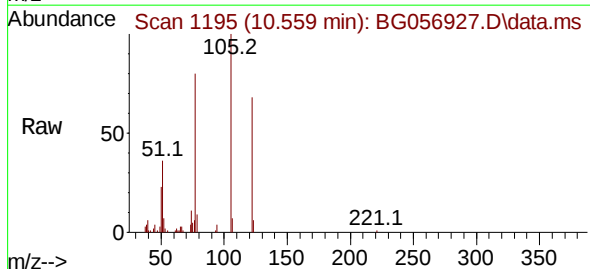
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

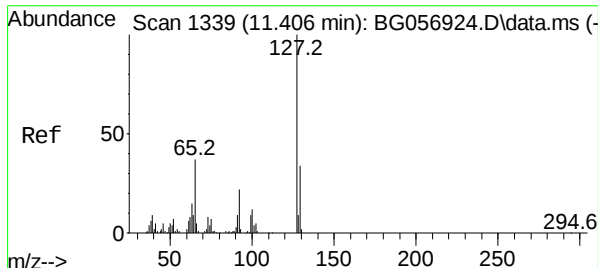
Tgt Ion:128 Resp: 353420
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.6 12.2 18.4



Benzoic acid
Concen: 85.077 ng
RT: 10.559 min Scan# 1195
Delta R.T. 0.046 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:122 Resp: 81394
Ion Ratio Lower Upper
122 100
105 147.3 105.4 145.4#
77 118.3 87.4 127.4

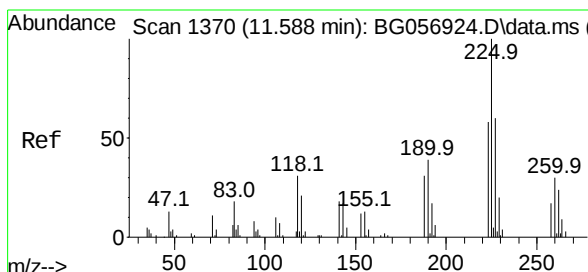
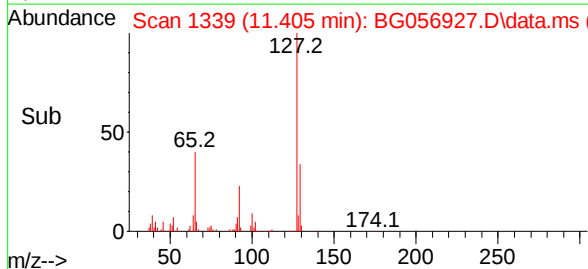
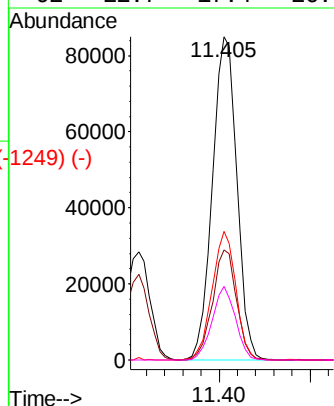
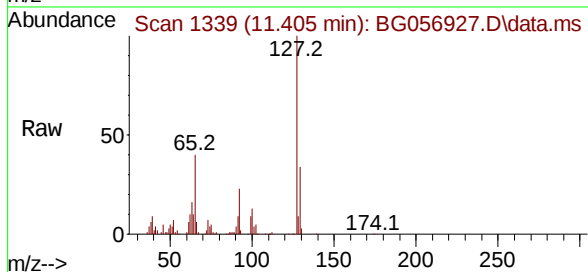




4-Chloroaniline
Concen: 77.903 ng
RT: 11.405 min Scan# 1339
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

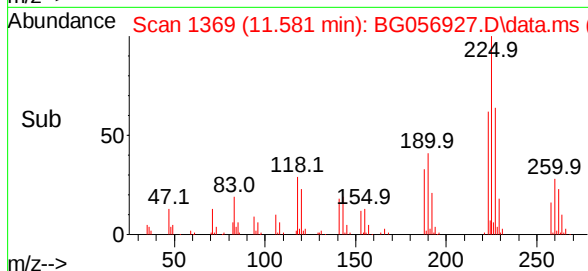
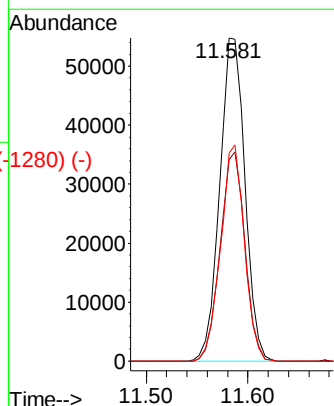
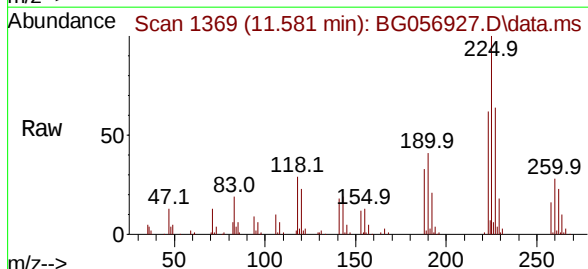
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

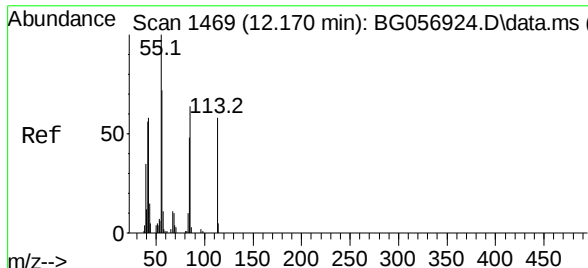
Tgt Ion:	127	Resp:	158875
Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.6	41.4
65	39.8	29.8	44.8
92	22.7	17.4	26.0



Hexachlorobutadiene
Concen: 77.950 ng
RT: 11.581 min Scan# 1369
Delta R.T. -0.007 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:	225	Resp:	94381
Ion	Ratio	Lower	Upper
225	100		
223	62.3	46.4	69.6
227	64.3	48.0	72.0



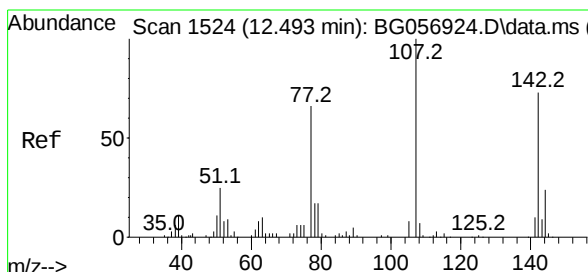
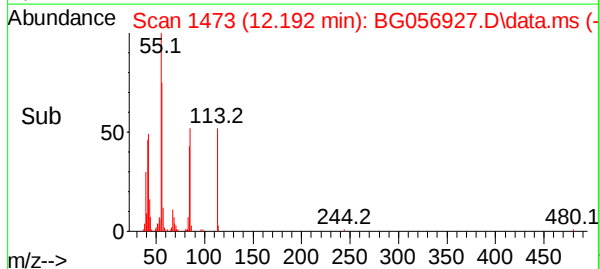
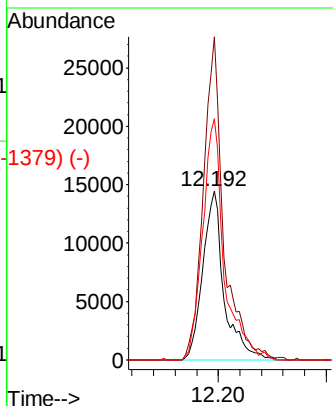
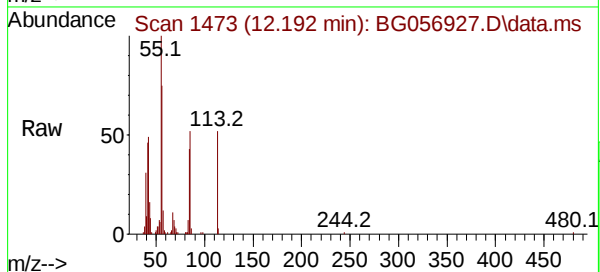


Caprolactam
Concen: 74.709 ng
RT: 12.192 min Scan# 1435
Delta R.T. 0.023 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 39313

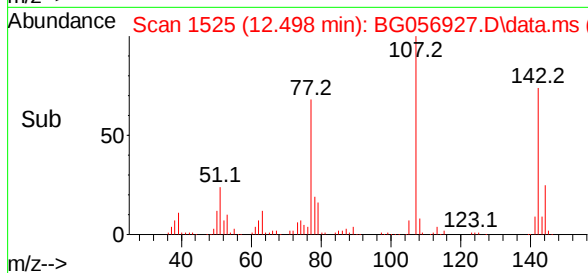
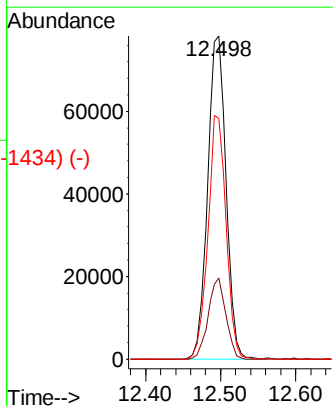
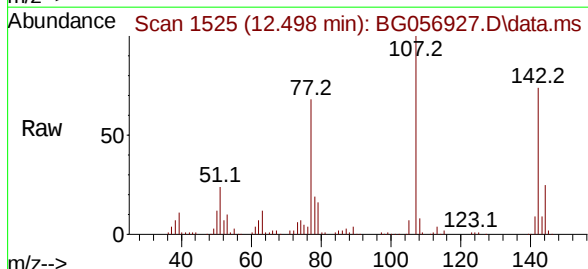
Ion	Ratio	Lower	Upper
113	100		
55	191.3	151.6	191.6
56	143.0	103.7	143.7

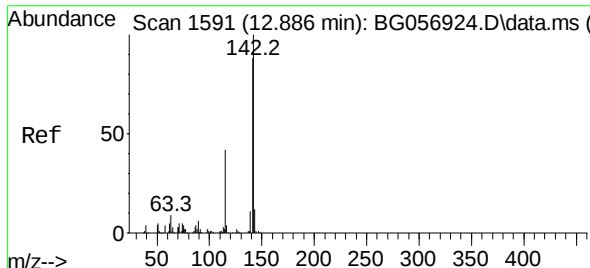


4-Chloro-3-methylphenol
Concen: 79.520 ng
RT: 12.498 min Scan# 1525
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:107 Resp: 134526

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.0	28.4
142	74.5	58.6	88.0





2-Methylnaphthalene

Concen: 77.255 ng

RT: 12.886 min Scan# 1591

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

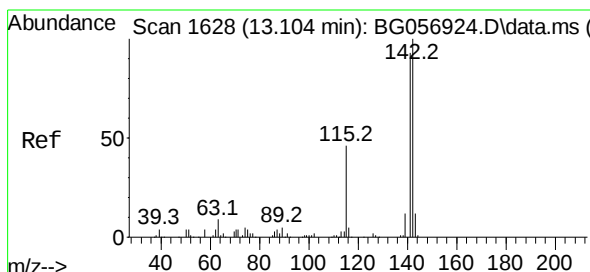
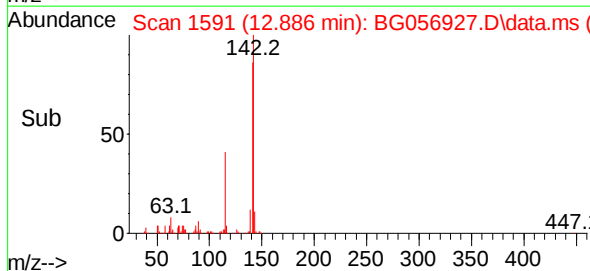
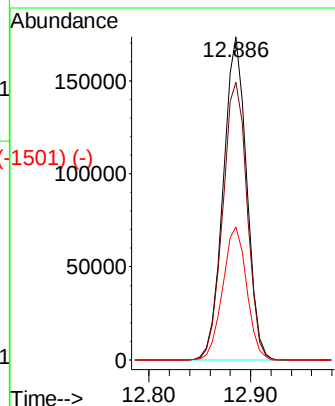
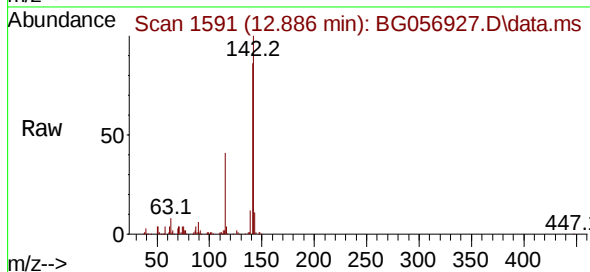
Tgt Ion:142 Resp: 277190

Ion Ratio Lower Upper

142 100

141 86.0 70.3 105.5

115 41.1 33.5 50.3



1-Methylnaphthalene

Concen: 77.762 ng

RT: 13.103 min Scan# 1628

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

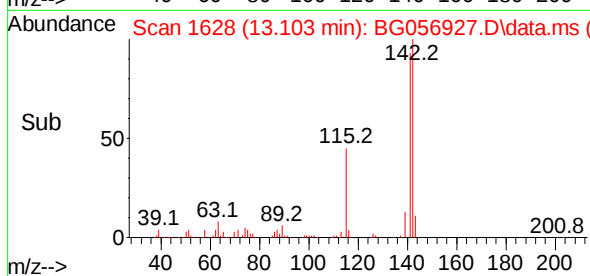
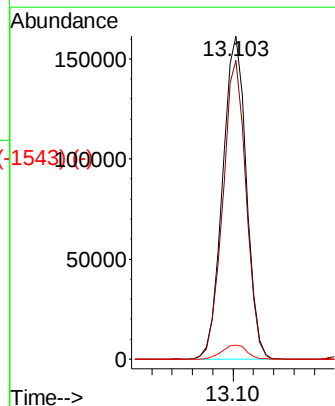
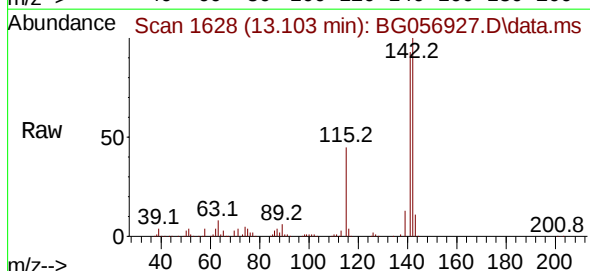
Tgt Ion:142 Resp: 261750

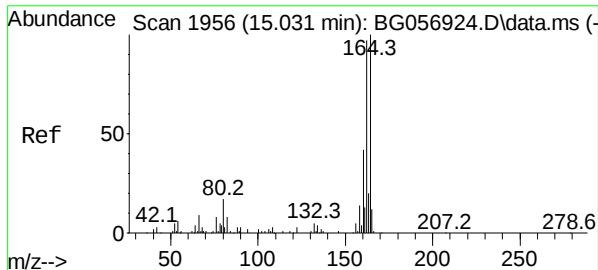
Ion Ratio Lower Upper

142 100

141 92.5 74.0 111.0

116 4.4 3.7 5.5





Acenaphthene-d10

Concen: 20.000 ng

RT: 15.036 min Scan# 1956

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

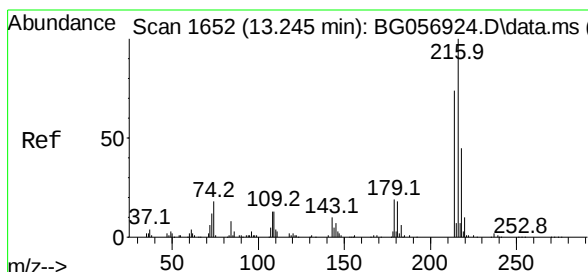
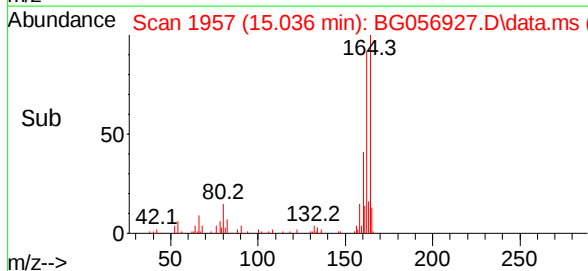
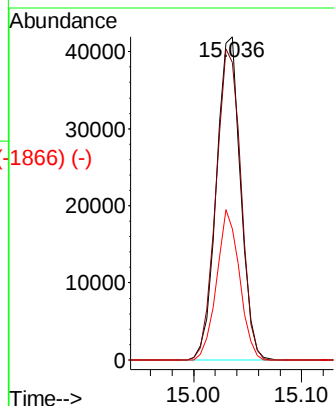
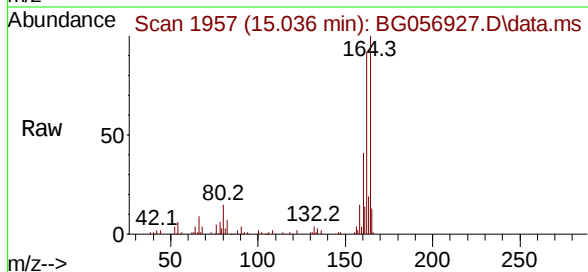
Tgt Ion:164 Resp: 65531

Ion Ratio Lower Upper

164 100

162 92.0 77.8 116.8

160 40.6 33.5 50.3



1,2,4,5-Tetrachlorobenzene

Concen: 76.927 ng

RT: 13.244 min Scan# 1652

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:216 Resp: 175776

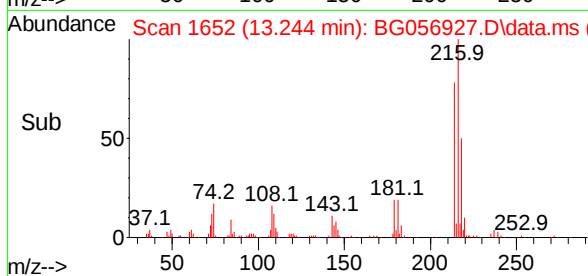
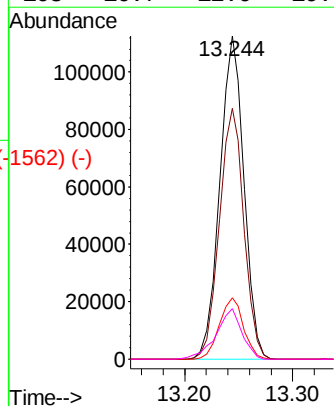
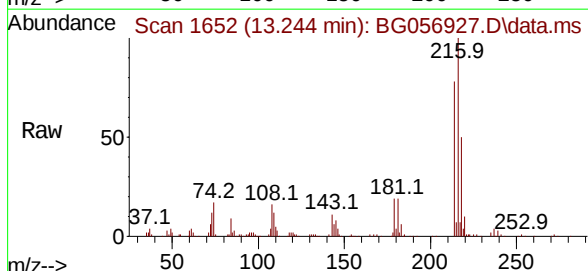
Ion Ratio Lower Upper

216 100

214 78.6 63.3 94.9

179 18.9 15.0 22.6

108 16.7 12.6 19.0



Abundance Scan 1648 (13.221 min): BG056924.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 90.279 ng

RT: 13.220 min Scan# 1641

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:237 Resp: 110997

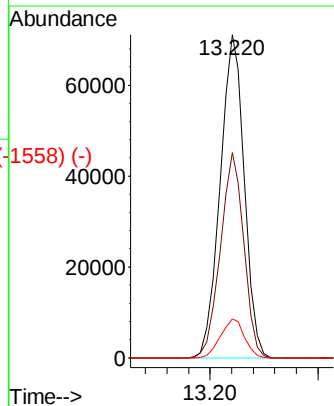
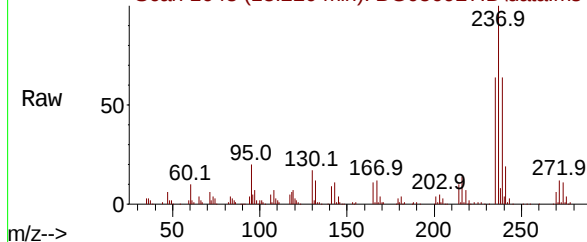
Ion Ratio Lower Upper

237 100

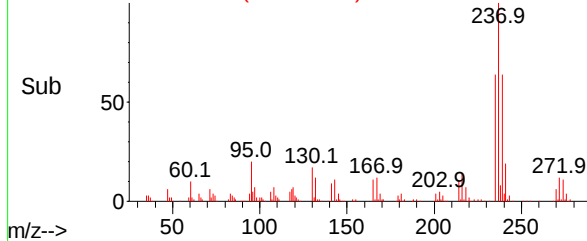
235 63.5 45.9 85.9

272 12.0 0.0 32.3

Abundance Scan 1648 (13.220 min): BG056927.D\data.ms



Abundance Scan 1648 (13.220 min): BG056927.D\data.ms (-1558) (-)



Abundance Scan 2208 (16.511 min): BG056924.D\data.ms (-2202) (-)

2,4,6-Tribromophenol

Concen: 152.903 ng

RT: 16.516 min Scan# 2209

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:330 Resp: 161092

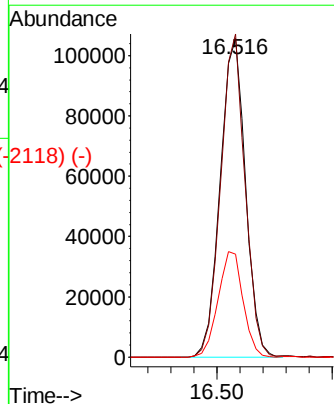
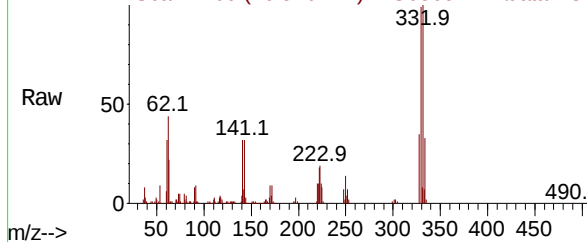
Ion Ratio Lower Upper

330 100

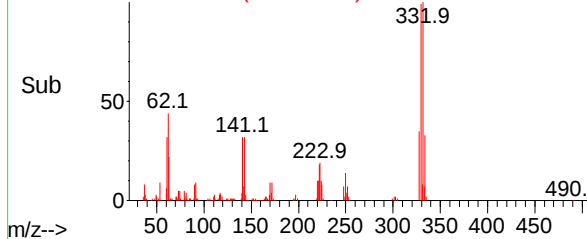
332 97.6 76.1 114.1

141 32.8 25.8 38.6

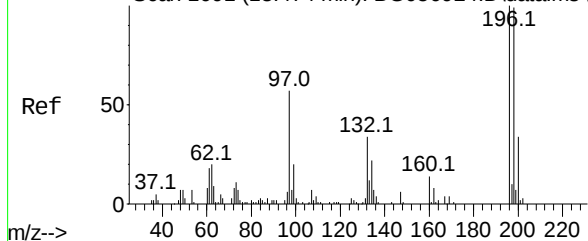
Abundance Scan 2209 (16.516 min): BG056927.D\data.ms



Abundance Scan 2209 (16.516 min): BG056927.D\data.ms (-2118) (-)



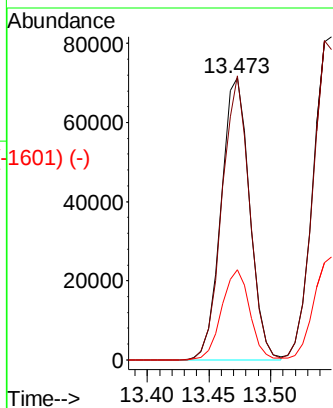
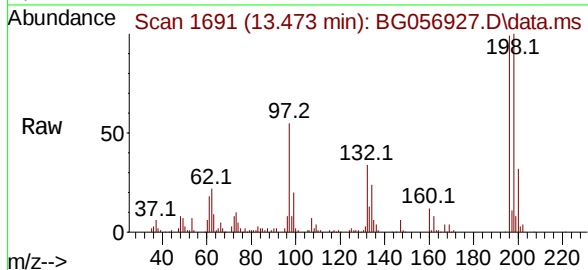
Abundance Scan 1691 (13.474 min): BG056924.D\data.ms (-1683) (-)



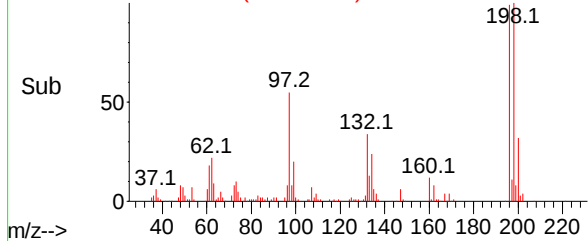
2,4,6-Trichlorophenol
Concen: 79.333 ng
RT: 13.473 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

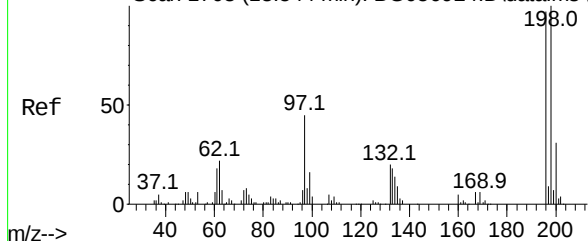
Tgt Ion:196 Resp: 115180
Ion Ratio Lower Upper
196 100
198 100.6 79.1 118.7
200 31.9 27.2 40.8



Abundance Scan 1691 (13.473 min): BG056927.D\data.ms (-1601) (-)

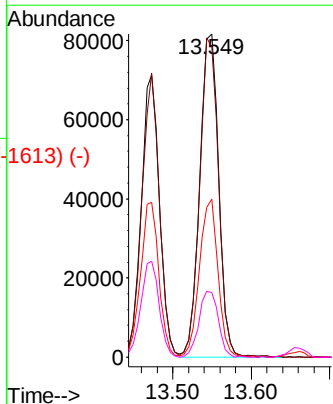
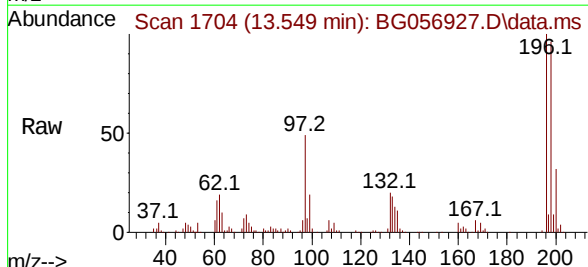


Abundance Scan 1703 (13.544 min): BG056924.D\data.ms (-1694) (-)

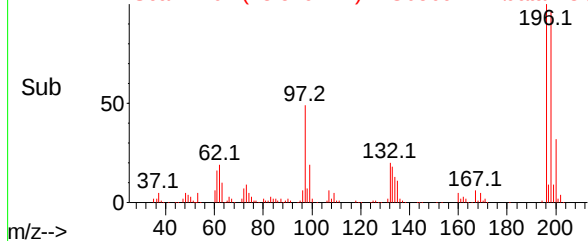


2,4,5-Trichlorophenol
Concen: 79.488 ng
RT: 13.549 min Scan# 1704
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:196 Resp: 136678
Ion Ratio Lower Upper
196 100
198 96.1 82.5 123.7
97 48.9 37.0 55.6
132 20.1 17.1 25.7



Abundance Scan 1704 (13.549 min): BG056927.D\data.ms (-1613) (-)



Abundance Scan 1723 (13.662 min): BG056924.D\data.ms (-1745) (-)

2-Fluorobiphenyl

Concen: 151.011 ng

RT: 13.661 min Scan# 1723

Delta R.T. -0.001 min

Lab File: BG056927.D

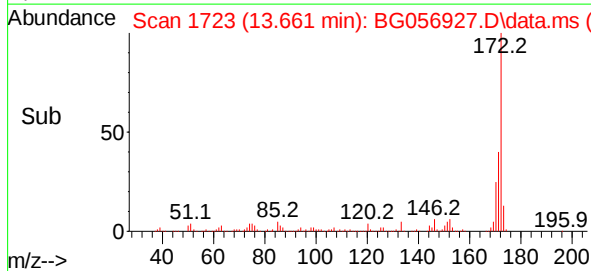
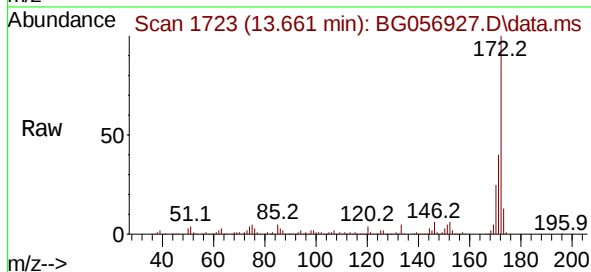
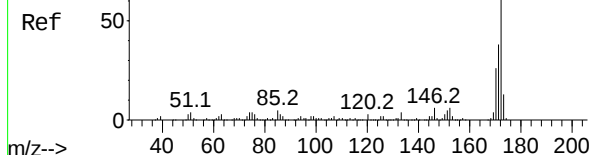
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



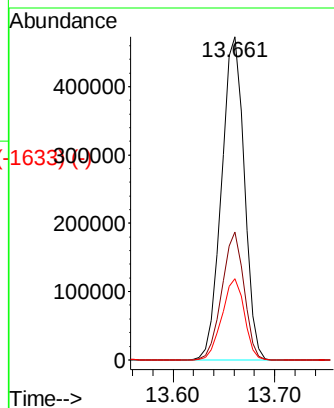
Tgt Ion:172 Resp: 735685

Ion Ratio Lower Upper

172 100

171 39.6 30.6 46.0

170 25.2 20.6 30.8



Abundance Scan 1758 (13.867 min): BG056924.D\data.ms (-1746) (-)

1,1'-Biphenyl

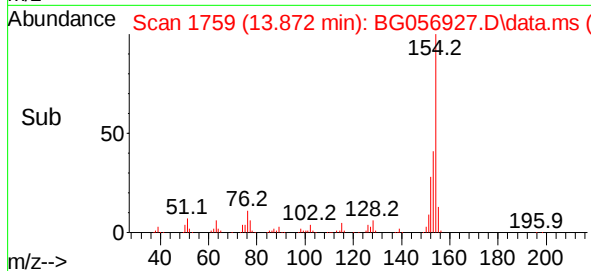
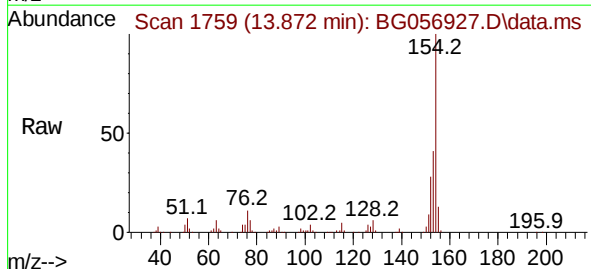
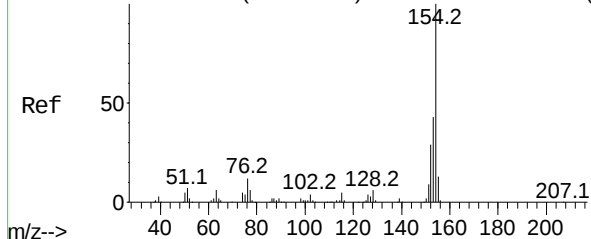
Concen: 76.768 ng

RT: 13.872 min Scan# 1759

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46



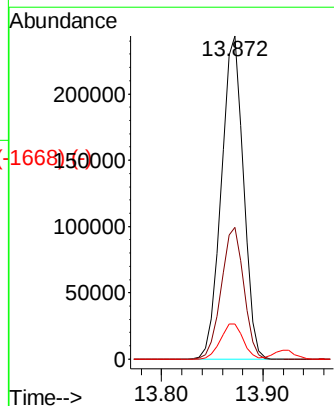
Tgt Ion:154 Resp: 370397

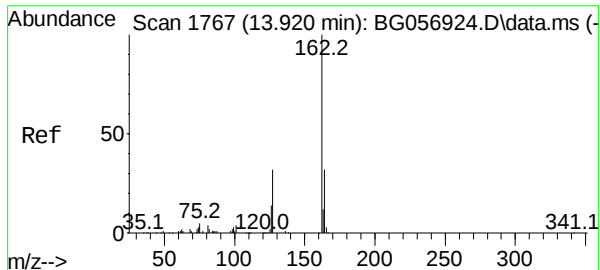
Ion Ratio Lower Upper

154 100

153 40.8 23.4 63.4

76 10.9 0.0 31.6





2-Chloronaphthalene

Concen: 77.035 ng

RT: 13.919 min Scan# 1767

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

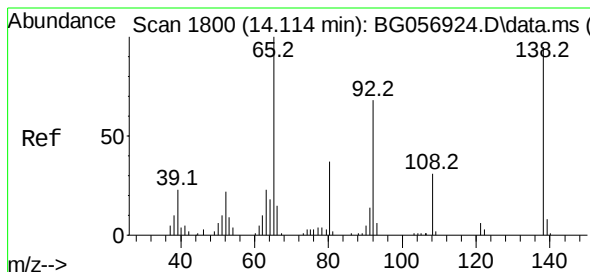
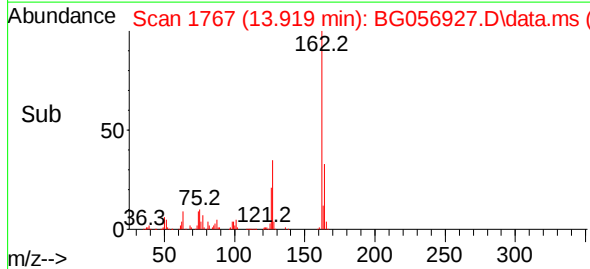
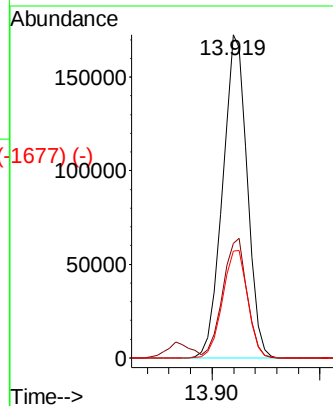
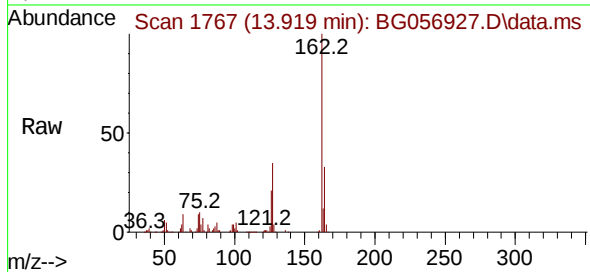
Tgt Ion:162 Resp: 274765

Ion Ratio Lower Upper

162 100

127 35.4 29.5 44.3

164 33.1 25.5 38.3



2-Nitroaniline

Concen: 80.478 ng

RT: 14.113 min Scan# 1800

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

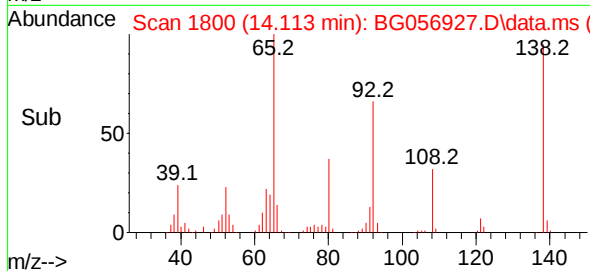
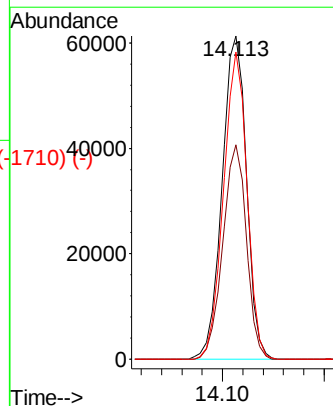
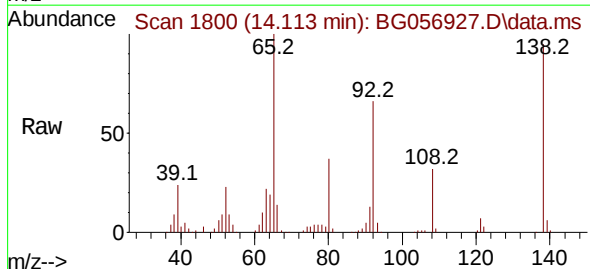
Tgt Ion: 65 Resp: 102009

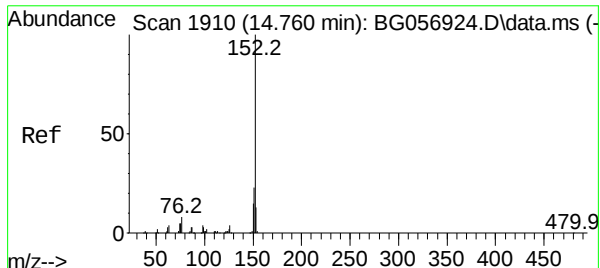
Ion Ratio Lower Upper

65 100

92 66.3 54.3 81.5

138 95.0 76.0 114.0





Acenaphthylene

Concen: 75.830 ng

RT: 14.759 min Scan# 1910

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

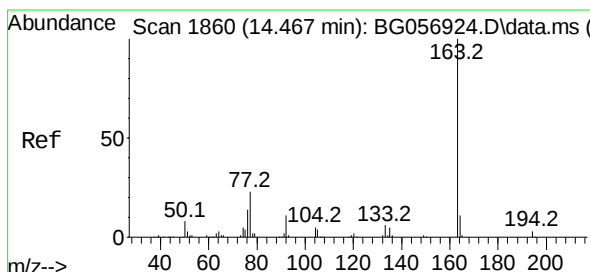
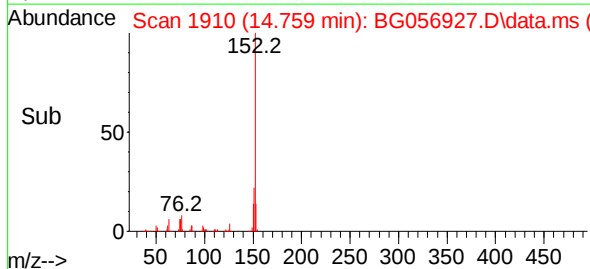
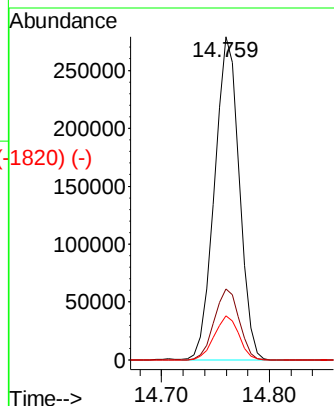
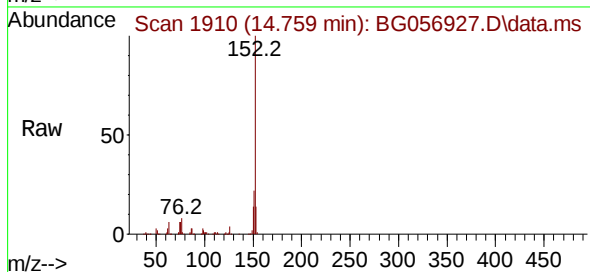
Tgt Ion:152 Resp: 445347

Ion Ratio Lower Upper

152 100

151 22.0 18.2 27.2

153 13.6 10.5 15.7



Dimethylphthalate

Concen: 74.055 ng

RT: 14.472 min Scan# 1861

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

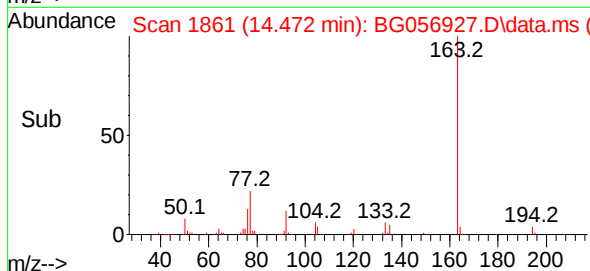
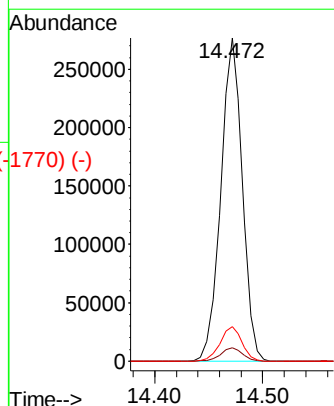
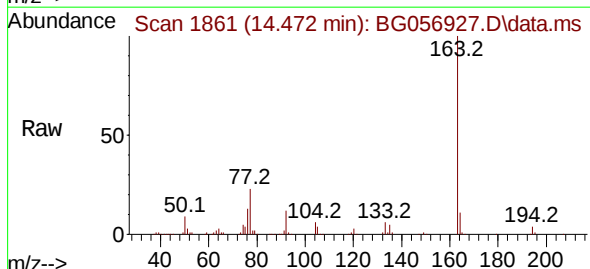
Tgt Ion:163 Resp: 386478

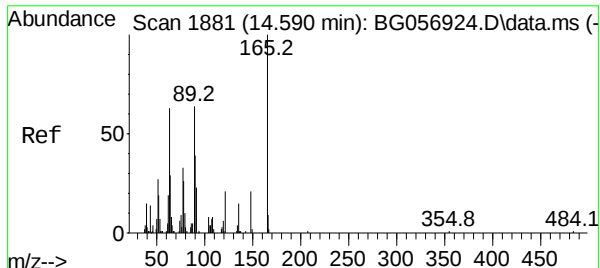
Ion Ratio Lower Upper

163 100

194 4.2 2.8 4.2

164 10.6 8.8 13.2

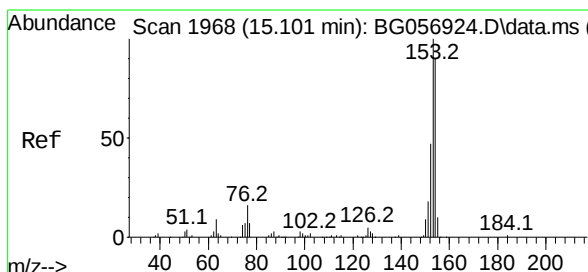
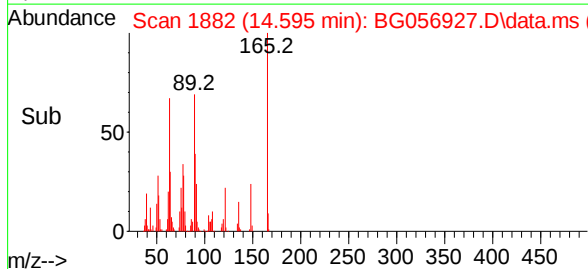
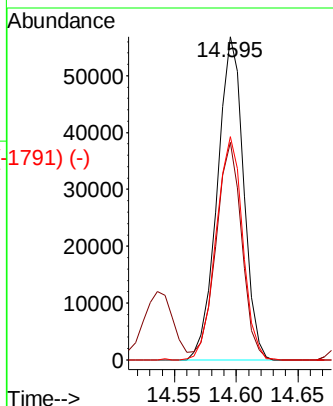
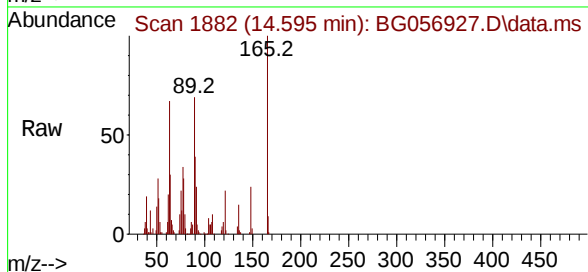




2,6-Dinitrotoluene
Concen: 75.097 ng
RT: 14.595 min Scan# 1881
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

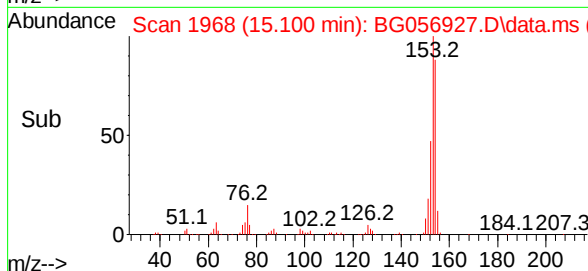
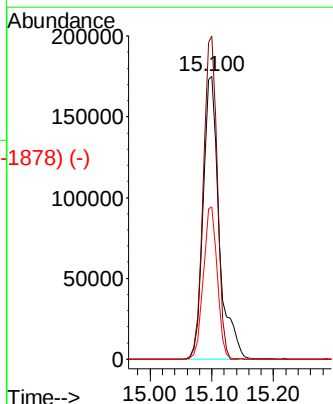
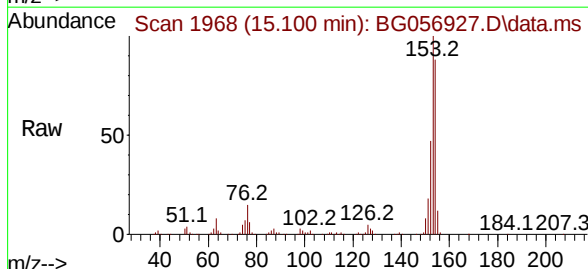
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	165	Resp:	84518
Ion	Ratio	Lower	Upper
165	100		
63	67.3	53.0	79.6
89	69.1	51.0	76.4



Acenaphthene
Concen: 78.305 ng
RT: 15.100 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:	154	Resp:	315763
Ion	Ratio	Lower	Upper
154	100		
153	114.2	88.9	133.3
152	53.7	41.8	62.8



Abundance Scan 1938 (14.925 min): BG056924.D\data.ms (-1950) (-)

3-Nitroaniline

Concen: 76.899 ng

RT: 14.930 min Scan# 1938

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:138 Resp: 85388

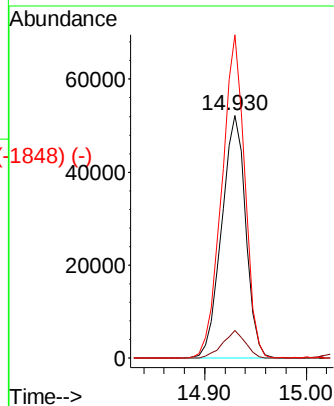
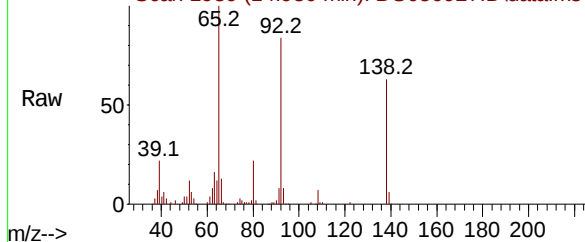
Ion Ratio Lower Upper

138 100

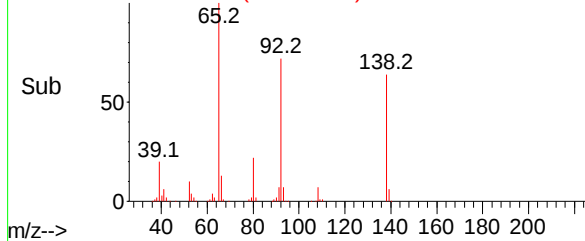
108 11.3 8.2 12.2

92 133.1 105.2 157.8

Abundance Scan 1939 (14.930 min): BG056927.D\data.ms



Abundance Scan 1939 (14.930 min): BG056927.D\data.ms (-1848) (-)



Abundance Scan 1973 (15.130 min): BG056924.D\data.ms (-1954) (-)

2,4-Dinitrophenol

Concen: 90.921 ng

RT: 15.130 min Scan# 1973

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:184 Resp: 56000

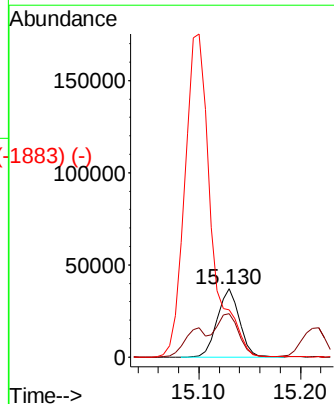
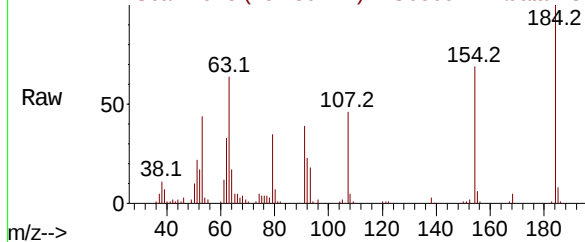
Ion Ratio Lower Upper

184 100

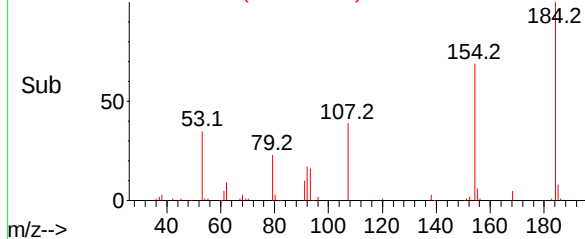
63 64.2 46.5 69.7

154 69.0 53.5 80.3

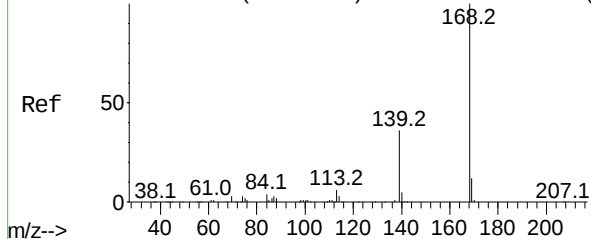
Abundance Scan 1973 (15.130 min): BG056927.D\data.ms



Abundance Scan 1973 (15.130 min): BG056927.D\data.ms (-1883) (-)



Abundance Scan 2024 (15.430 min): BG056924.D\data.ms (-1934) (-)



Dibenzo furan

Concen: 75.333 ng

RT: 15.429 min Scan# 1934

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

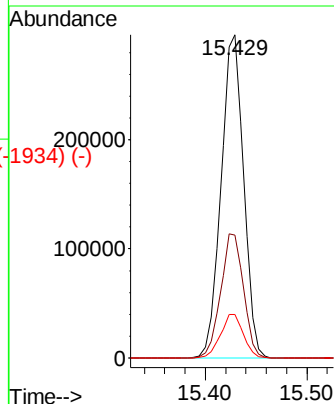
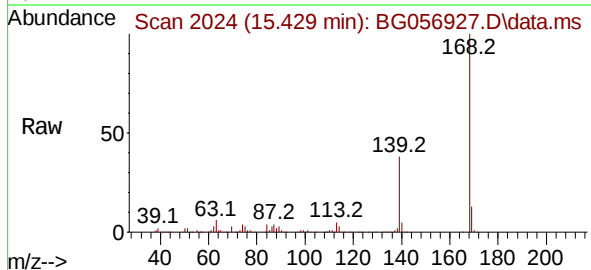
Tgt Ion:168 Resp: 458380

Ion Ratio Lower Upper

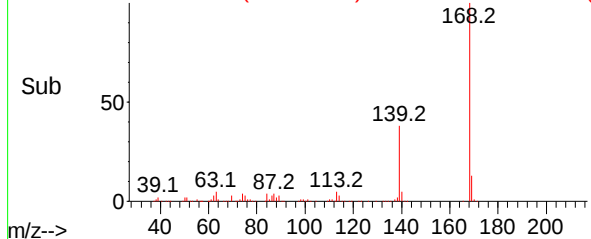
168 100

139 38.0 28.9 43.3

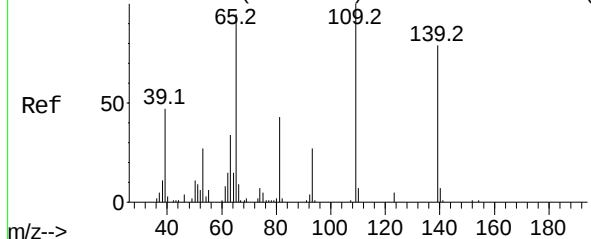
169 13.4 9.8 14.6



Abundance Scan 2024 (15.429 min): BG056927.D\data.ms (-1934) (-)



Abundance Scan 1987 (15.213 min): BG056924.D\data.ms (-1950) (-)



4-Nitrophenol

Concen: 78.606 ng

RT: 15.218 min Scan# 1988

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

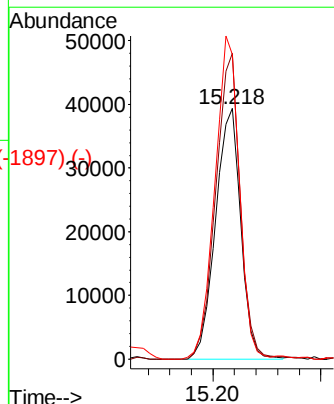
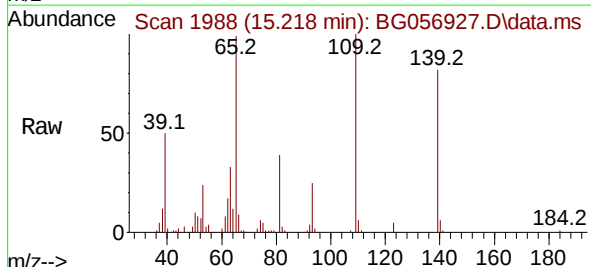
Tgt Ion:139 Resp: 64346

Ion Ratio Lower Upper

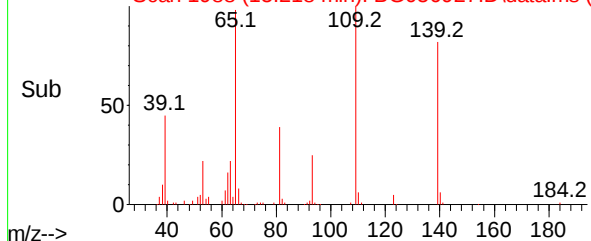
139 100

109 122.1 106.7 146.7

65 121.4 100.5 140.5



Abundance Scan 1988 (15.218 min): BG056927.D\data.ms (-1897) (-)



Abundance Scan 2015 (15.377 min): BG056924.D\data.ms (-2057) (-)

2,4-Dinitrotoluene

Concen: 75.907 ng

RT: 15.376 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 120314

Ion Ratio Lower Upper

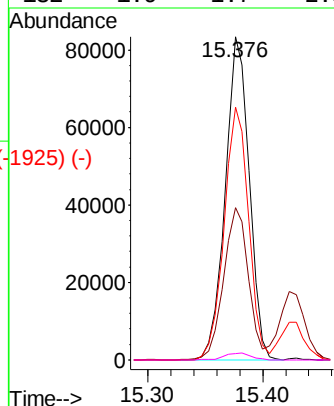
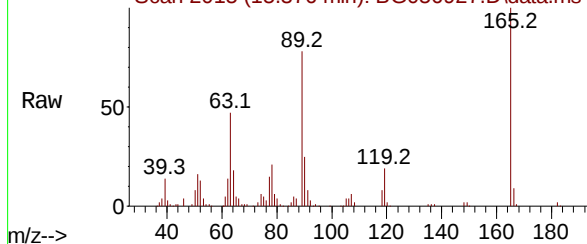
165 100

63 47.2 37.7 56.5

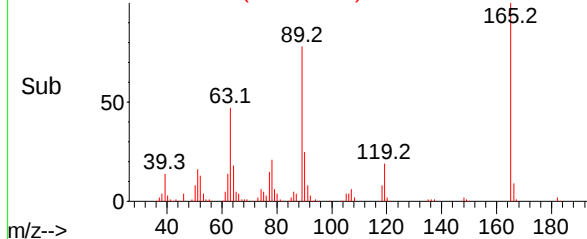
89 78.2 63.2 94.8

182 1.9 1.7 2.5

Abundance Scan 2015 (15.376 min): BG056927.D\data.ms



Abundance Scan 2015 (15.376 min): BG056927.D\data.ms (-1925) (-)



Abundance Scan 2134 (16.076 min): BG056924.D\data.ms (-2156) (-)

Fluorene

Concen: 74.774 ng

RT: 16.075 min Scan# 2134

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:166 Resp: 376865

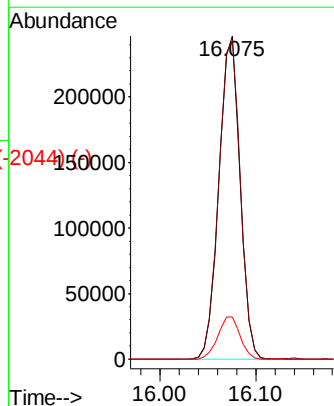
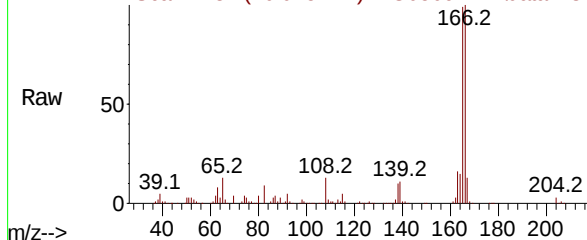
Ion Ratio Lower Upper

166 100

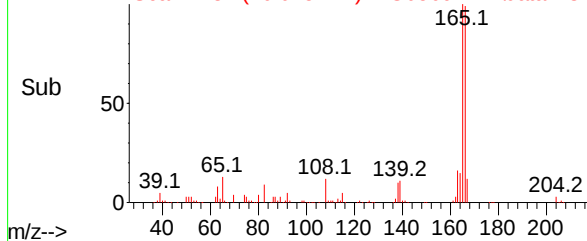
165 98.7 82.6 123.8

167 13.0 10.2 15.2

Abundance Scan 2134 (16.075 min): BG056927.D\data.ms



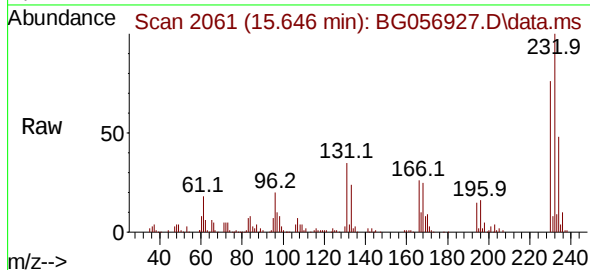
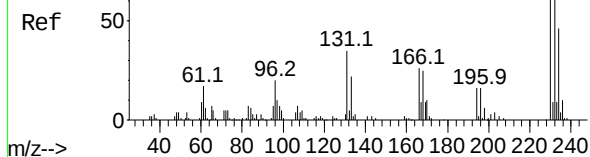
Abundance Scan 2134 (16.075 min): BG056927.D\data.ms (-2044) (-)



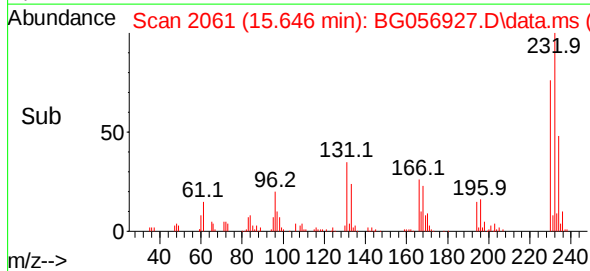
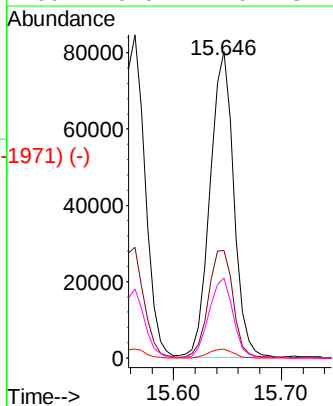
Abundance Scan 2061 (15.647 min): BG056924.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 78.197 ng
RT: 15.646 min Scan# 2061
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

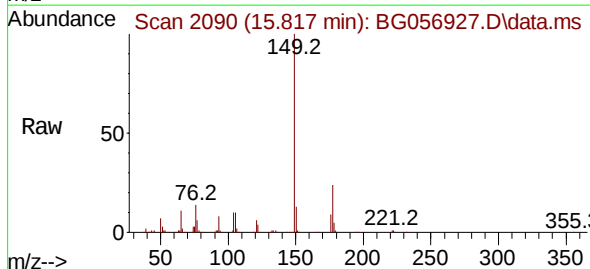
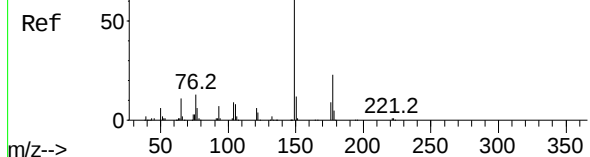


Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.9	29.3	43.9
130	3.0	1.7	2.5#
166	26.6	21.0	31.6

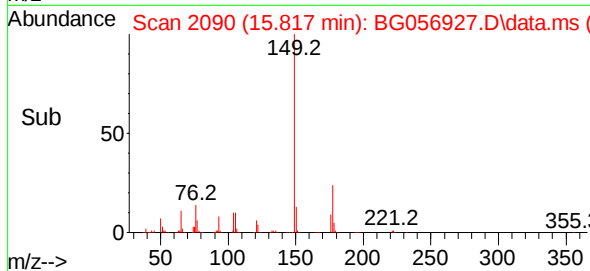
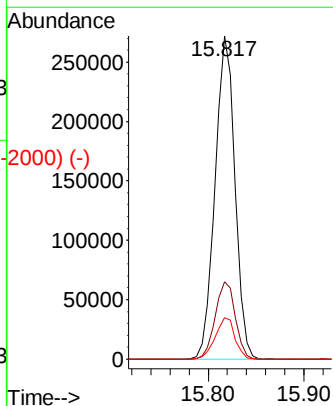


Abundance Scan 2090 (15.818 min): BG056924.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 74.714 ng
RT: 15.817 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.8	28.2
150	12.8	9.4	14.2



Abundance Scan 2130 (16.053 min): BG056924.D\data.ms (-2130) (-)

4-Chlorophenyl-phenylether

Concen: 76.796 ng

RT: 16.052 min Scan# 2130

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:204 Resp: 226429

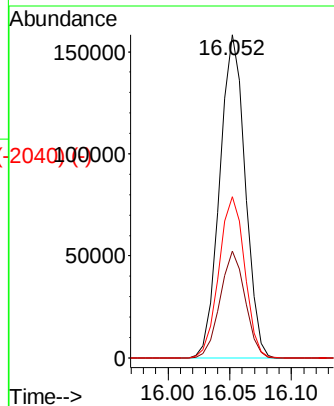
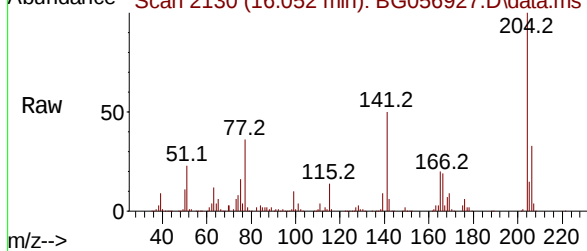
Ion Ratio Lower Upper

204 100

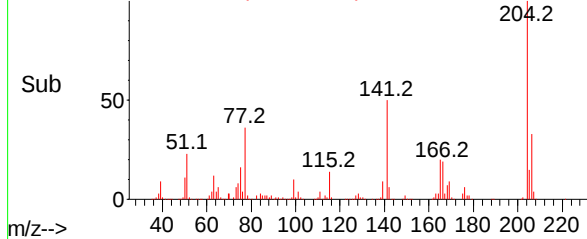
206 33.0 27.2 40.8

141 50.0 40.7 61.1

Abundance Scan 2130 (16.052 min): BG056927.D\data.ms



Abundance Scan 2130 (16.052 min): BG056927.D\data.ms (-204) (-)



Abundance Scan 2135 (16.082 min): BG056924.D\data.ms (-2135) (-)

4-Nitroaniline

Concen: 76.646 ng

RT: 16.087 min Scan# 2136

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:138 Resp: 88217

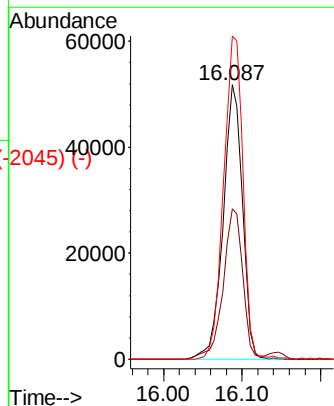
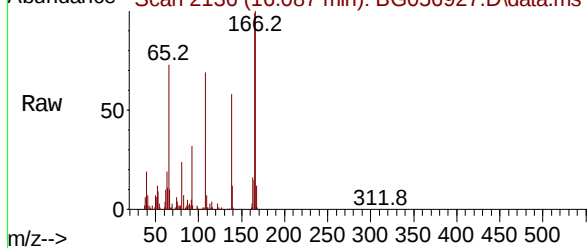
Ion Ratio Lower Upper

138 100

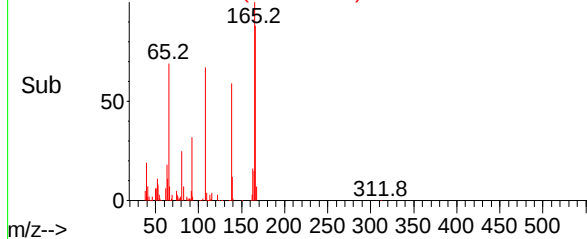
92 54.9 40.9 80.9

108 117.8 104.3 144.3

Abundance Scan 2136 (16.087 min): BG056927.D\data.ms



Abundance Scan 2136 (16.087 min): BG056927.D\data.ms (-2045) (-)



Abundance Scan 2180 (16.346 min): BG056924.D\data.ms (-2180) (-)

Azobenzene

Concen: 74.519 ng

RT: 16.346 min Scan# 2180

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 77 Resp: 388211

Ion Ratio Lower Upper

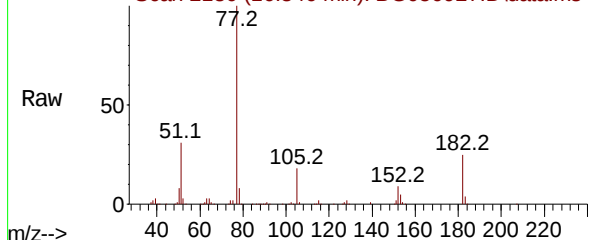
77 100

182 25.4 5.9 45.9

105 17.7 0.0 36.8

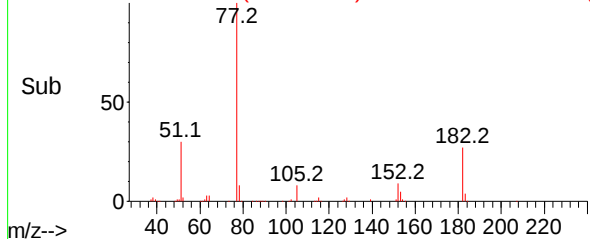
51 31.2 10.3 50.3

Abundance Scan 2180 (16.346 min): BG056927.D\data.ms

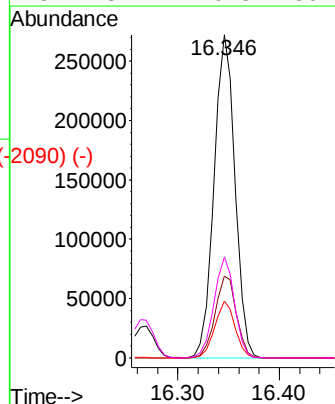


m/z-->

Abundance Scan 2180 (16.346 min): BG056927.D\data.ms (-2090) (-)



m/z-->



Abundance Scan 2423 (17.774 min): BG056924.D\data.ms (-2423) (-)

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.773 min Scan# 2423

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:188 Resp: 153645

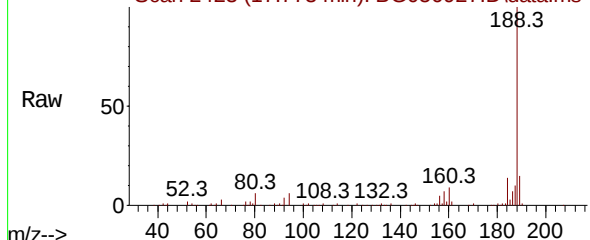
Ion Ratio Lower Upper

188 100

94 6.4 4.6 6.8

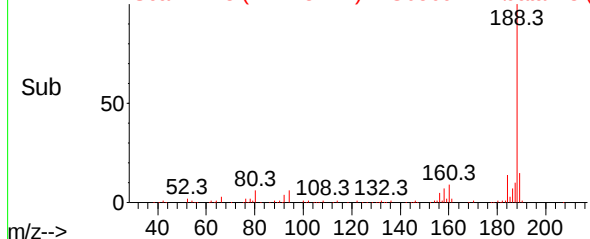
80 6.2 5.5 8.3

Abundance Scan 2423 (17.773 min): BG056927.D\data.ms

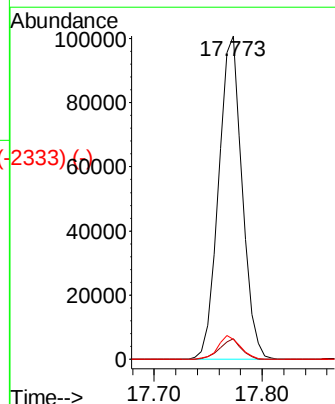


m/z-->

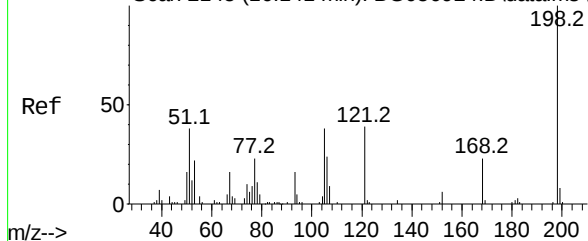
Abundance Scan 2423 (17.773 min): BG056927.D\data.ms (-2333) (-)



m/z-->



Abundance Scan 2145 (16.141 min): BG056924.D\data.ms (-2155) (-)



4,6-Dinitro-2-methylphenol

Concen: 84.336 ng

RT: 16.140 min Scan# 2145

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:198 Resp: 77875

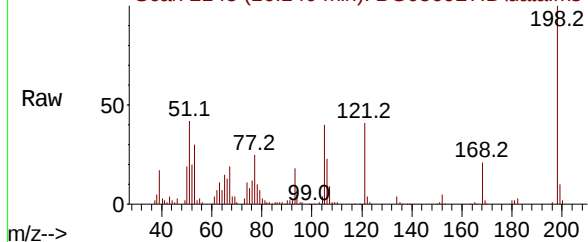
Ion Ratio Lower Upper

198 100

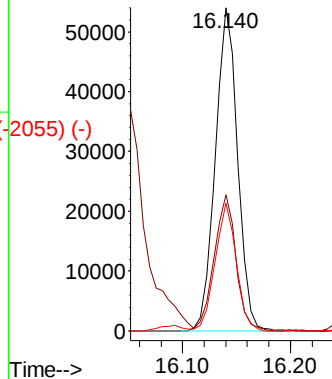
51 42.1 20.5 60.5

105 39.6 18.1 58.1

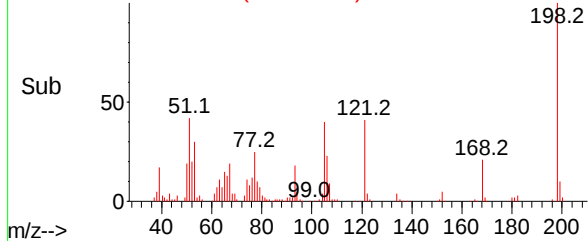
Abundance Scan 2145 (16.140 min): BG056927.D\data.ms



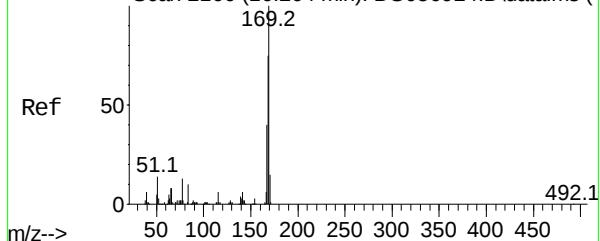
Abundance



Abundance Scan 2145 (16.140 min): BG056927.D\data.ms (-2055) (-)



Abundance Scan 2166 (16.264 min): BG056924.D\data.ms (-2156) (-)



n-Nitrosodiphenylamine

Concen: 79.211 ng

RT: 16.269 min Scan# 2167

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:169 Resp: 327166

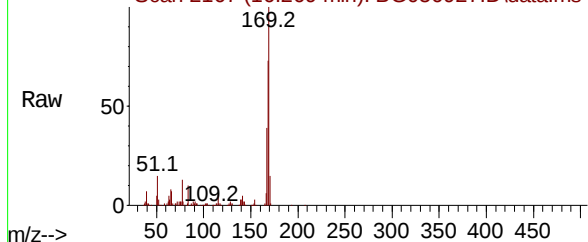
Ion Ratio Lower Upper

169 100

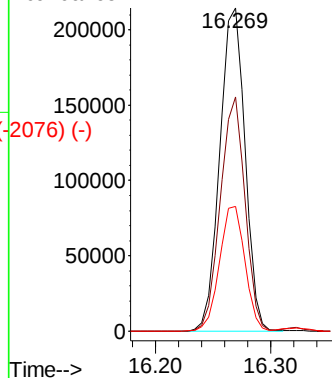
168 72.5 59.6 89.4

167 38.7 31.8 47.8

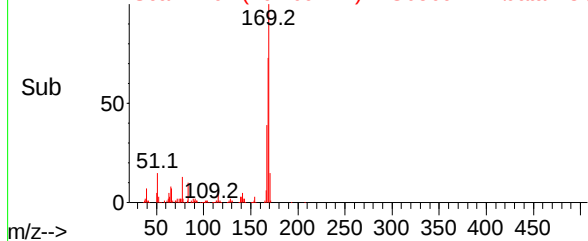
Abundance Scan 2167 (16.269 min): BG056927.D\data.ms



Abundance



Abundance Scan 2167 (16.269 min): BG056927.D\data.ms (-2076) (-)



Abundance Scan 2283 (16.951 min): BG056924.D\data.ms (-2765) (-)

4-Bromophenyl-phenylether

Concen: 78.609 ng

RT: 16.945 min Scan# 2283

Delta R.T. -0.007 min

Lab File: BG056927.D

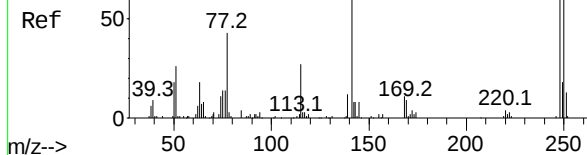
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



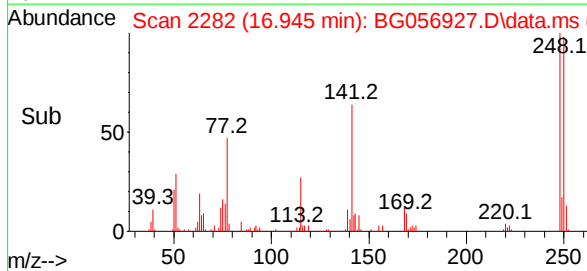
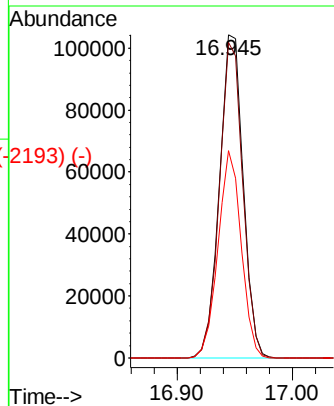
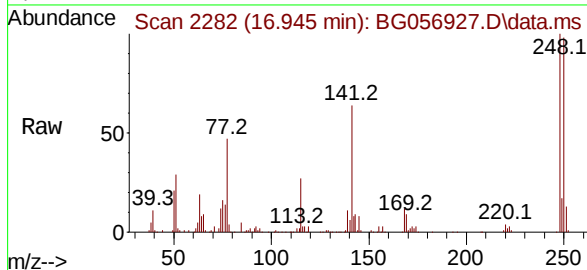
Tgt Ion:248 Resp: 149814

Ion Ratio Lower Upper

248 100

250 97.6 80.5 120.7

141 64.1 52.0 78.0



Abundance Scan 2304 (17.075 min): BG056924.D\data.ms (-2766) (-)

Hexachlorobenzene

Concen: 78.379 ng

RT: 17.074 min Scan# 2304

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

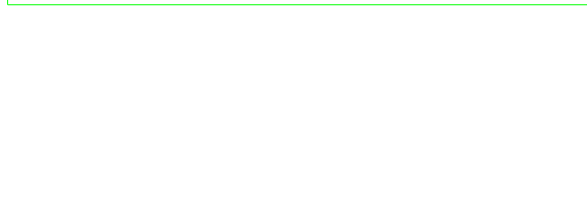
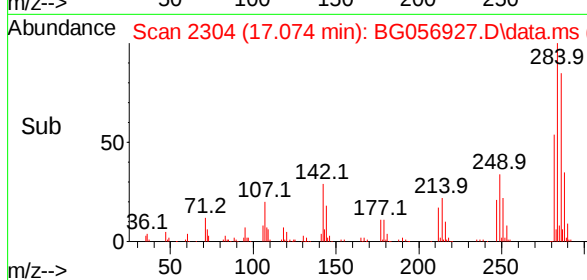
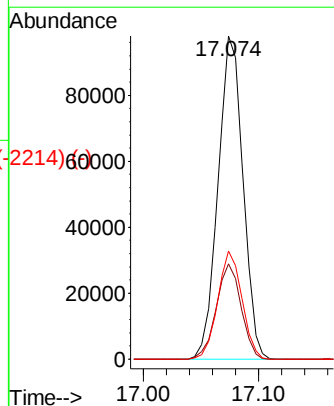
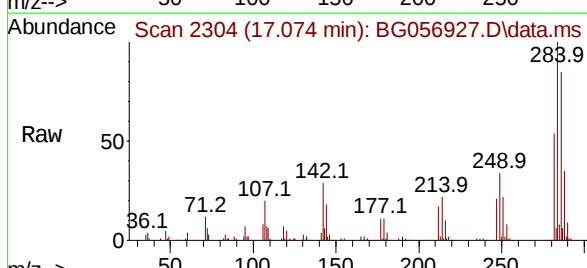
Tgt Ion:284 Resp: 147742

Ion Ratio Lower Upper

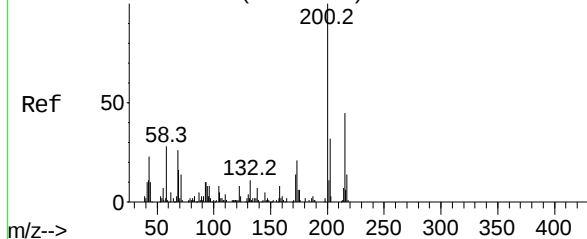
284 100

142 29.4 23.0 34.4

249 33.5 27.1 40.7



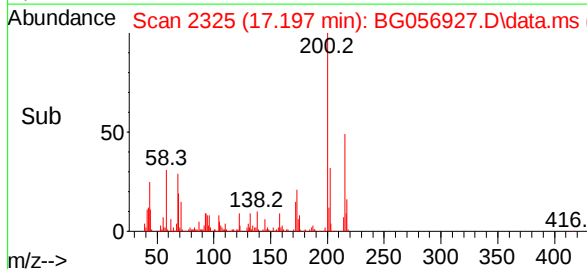
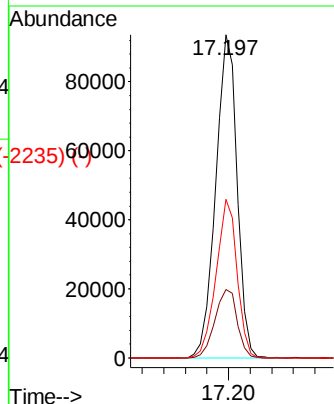
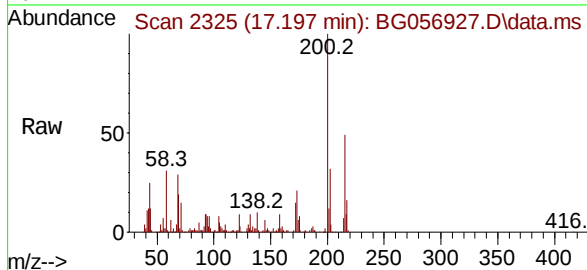
Abundance Scan 2325 (17.198 min): BG056924.D\data.ms (-2359) (-)



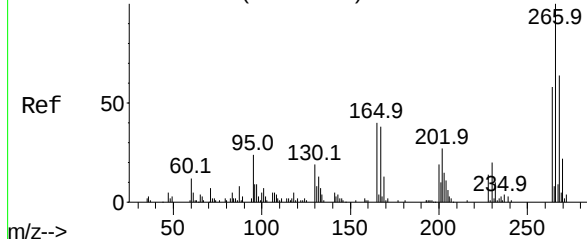
Atrazine
Concen: 74.888 ng
RT: 17.197 min Scan# 2325
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.2	1.0	41.0
215	49.1	25.0	65.0

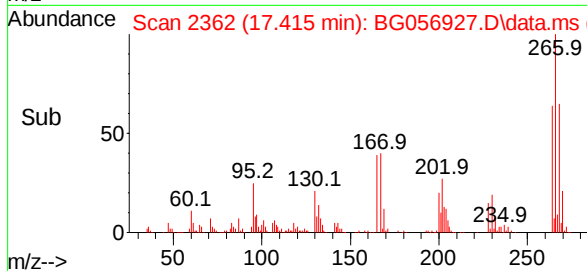
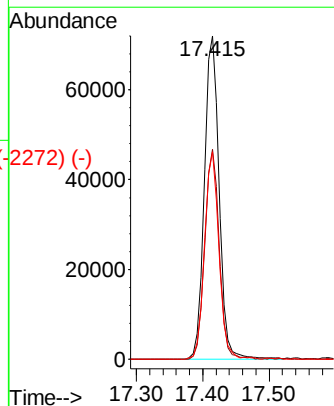
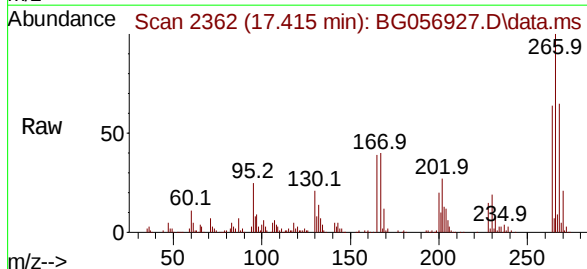


Abundance Scan 2362 (17.416 min): BG056924.D\data.ms (-2375) (-)

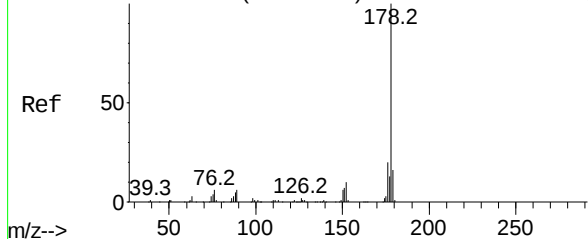


Pentachlorophenol
Concen: 84.120 ng
RT: 17.415 min Scan# 2362
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.0	76.6
264	64.1	46.8	70.2



Abundance Scan 2430 (17.815 min): BG056924.D\data.ms (-2430) (-)



Phenanthrene

Concen: 76.246 ng

RT: 17.814 min Scan# 2430

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

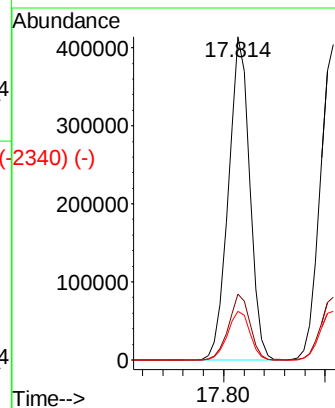
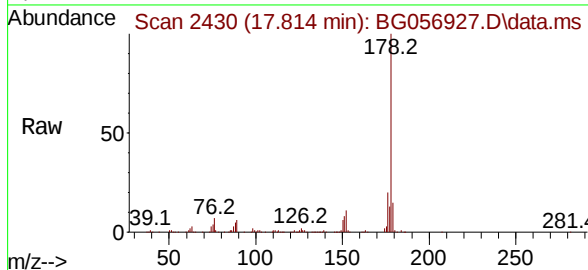
Tgt Ion:178 Resp: 601306

Ion Ratio Lower Upper

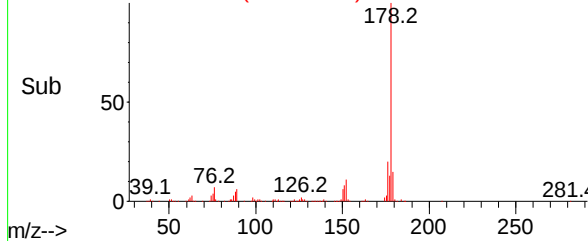
178 100

176 20.4 16.2 24.2

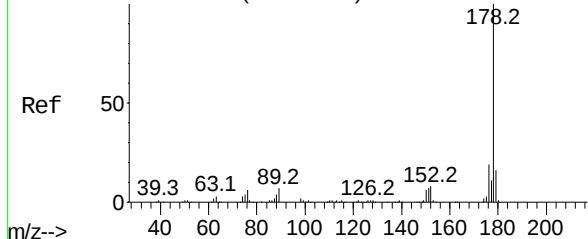
179 15.1 12.5 18.7



Abundance Scan 2430 (17.814 min): BG056927.D\data.ms (-2430) (-)



Abundance Scan 2446 (17.909 min): BG056924.D\data.ms (-2446) (-)



Anthracene

Concen: 76.481 ng

RT: 17.908 min Scan# 2446

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

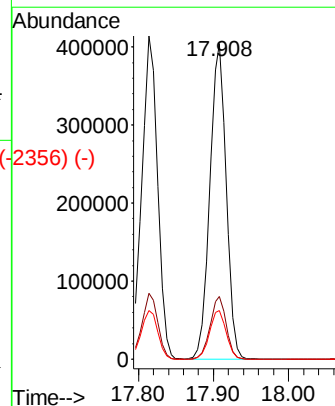
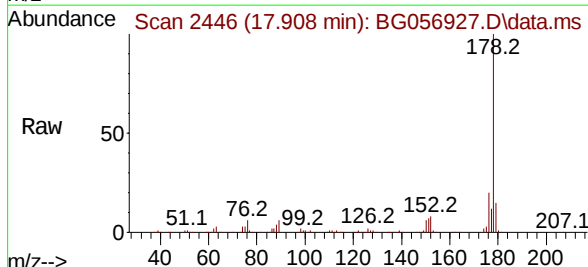
Tgt Ion:178 Resp: 618057

Ion Ratio Lower Upper

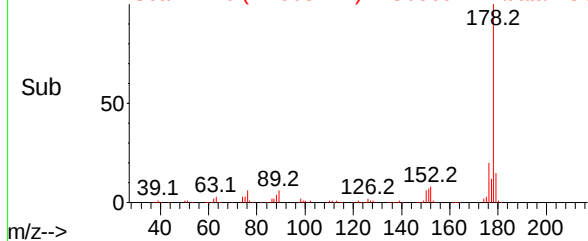
178 100

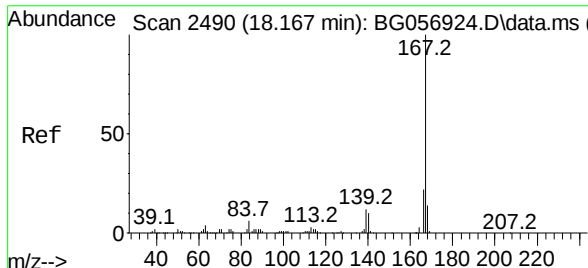
176 19.8 15.4 23.2

179 15.4 12.4 18.6



Abundance Scan 2446 (17.908 min): BG056927.D\data.ms (-2446) (-)

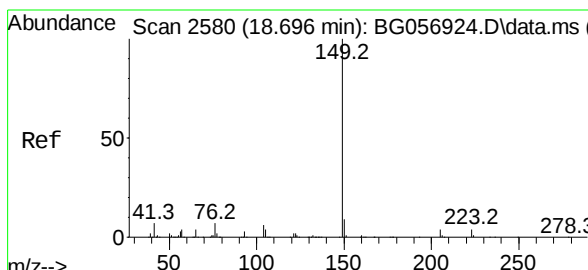
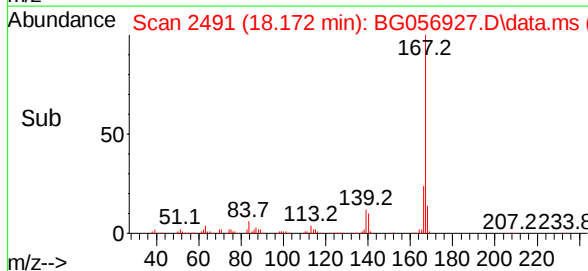
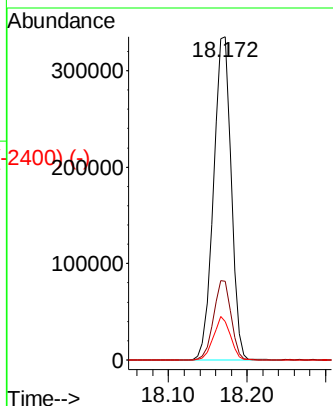
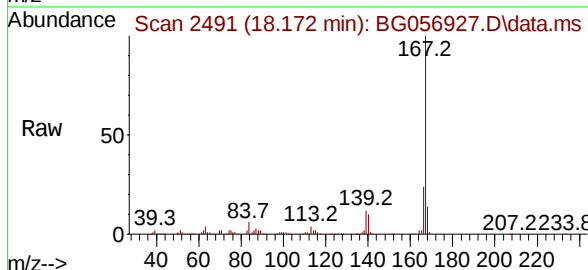




Scan 2490 (18.167 min): BG056924.D\data.ms (-2490) (-)
 Carbazole
 Concen: 73.689 ng
 RT: 18.172 min Scan# 2491
 Delta R.T. 0.005 min
 Lab File: BG056927.D
 Acq: 30 Mar 2023 16:46

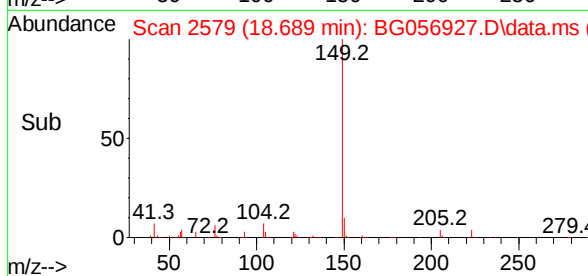
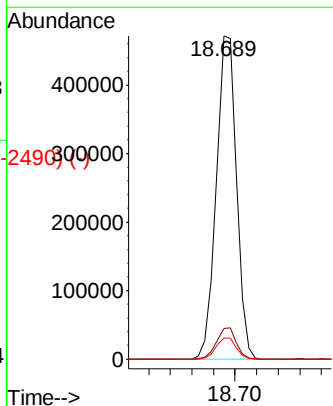
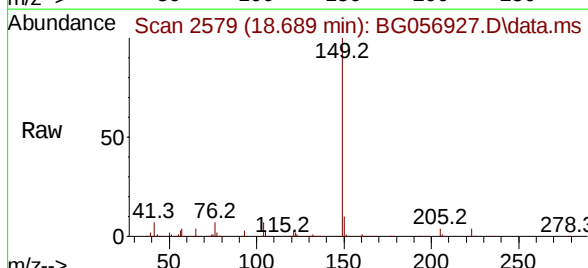
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

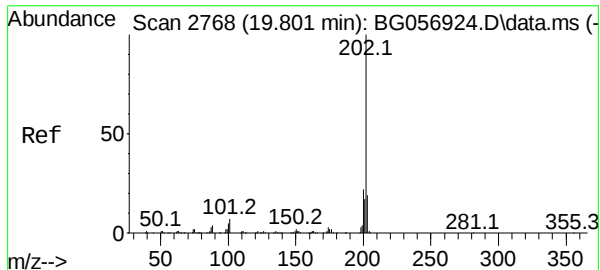
Tgt Ion:	167	Resp:	521811
Ion	Ratio	Lower	Upper
167	100		
166	24.3	17.9	26.9
139	11.9	9.5	14.3



Scan 2580 (18.696 min): BG056924.D\data.ms (-2579) (-)
 Di-n-butylphthalate
 Concen: 75.929 ng
 RT: 18.689 min Scan# 2579
 Delta R.T. -0.007 min
 Lab File: BG056927.D
 Acq: 30 Mar 2023 16:46

Tgt Ion:	149	Resp:	620104
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	6.6	4.9	7.3

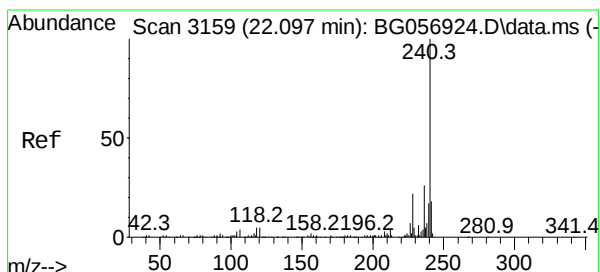
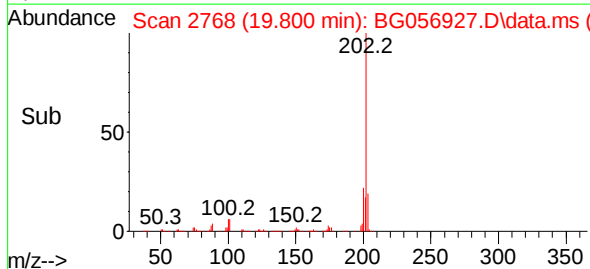
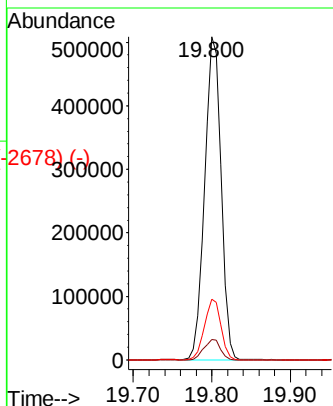
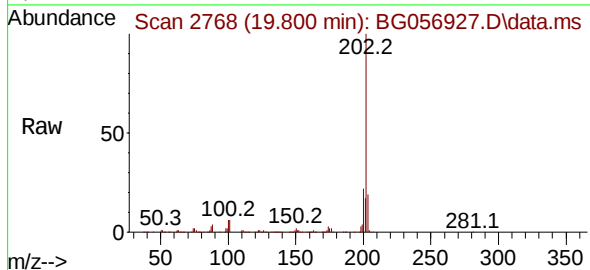




Fluoranthene
Concen: 73.677 ng
RT: 19.800 min Scan# 2768
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

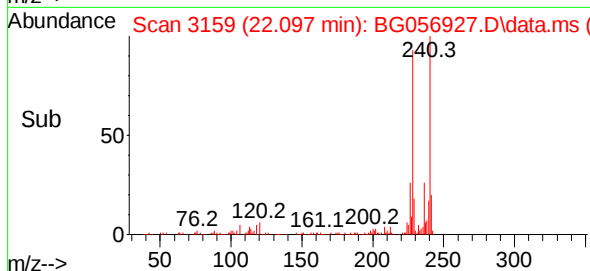
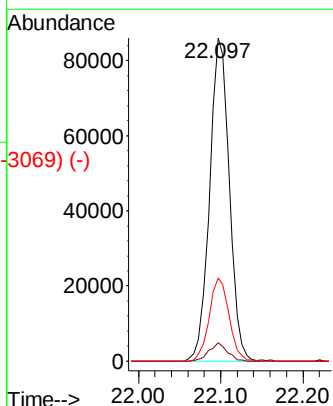
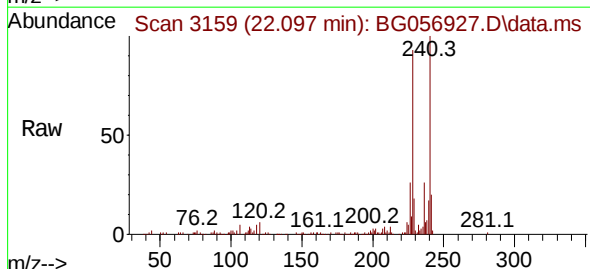
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

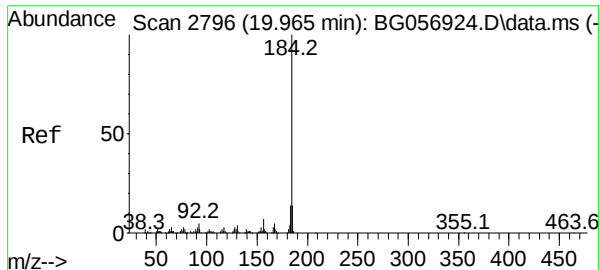
Tgt Ion:	202	Resp:	739980
Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	26.7
203	18.7	0.0	39.0



Chrysene-d12
Concen: 20.000 ng
RT: 22.097 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:	240	Resp:	143102
Ion	Ratio	Lower	Upper
240	100		
120	5.7	3.8	5.6#
236	25.6	21.0	31.6

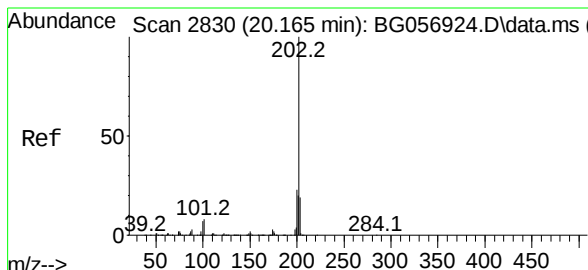
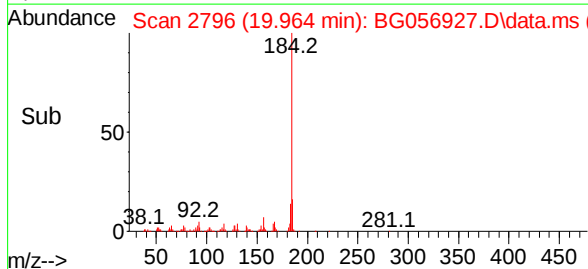
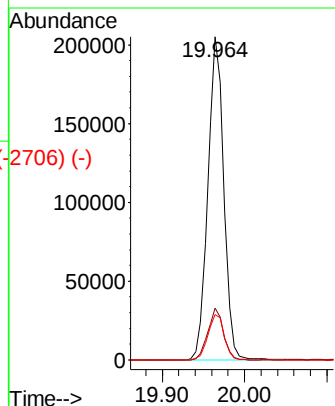
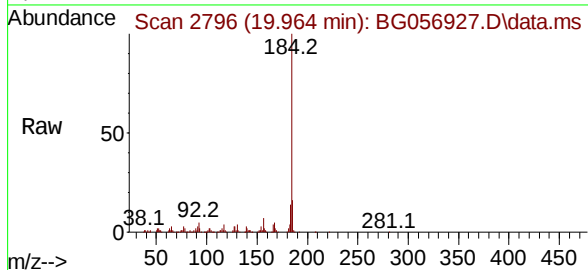




Benzidine
Concen: 68.915 ng
RT: 19.964 min Scan# 2796
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

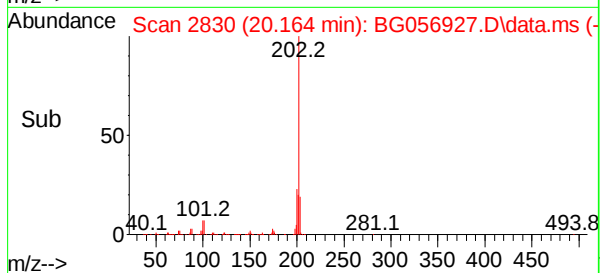
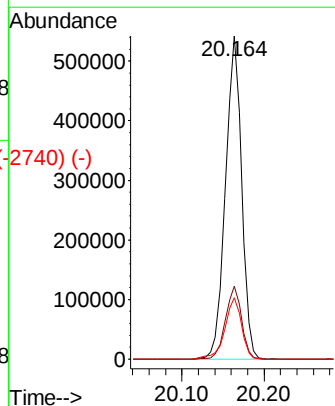
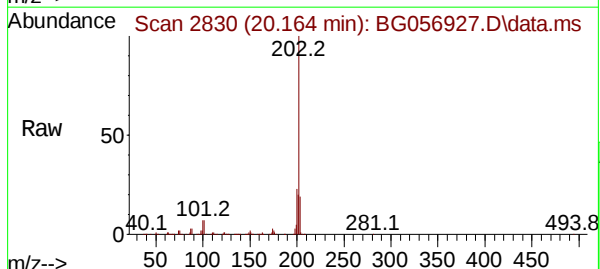
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

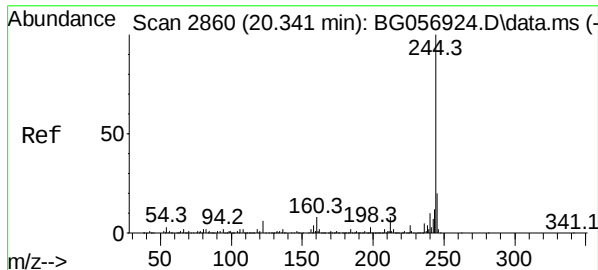
Tgt Ion:	184	Resp:	275000
Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.0	16.4
183	14.1	11.4	17.0



Pyrene
Concen: 74.404 ng
RT: 20.164 min Scan# 2830
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:	202	Resp:	743857
Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.7	28.1
203	19.0	15.4	23.2





Terphenyl-d14

Concen: 148.222 ng

RT: 20.340 min Scan# 2860

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

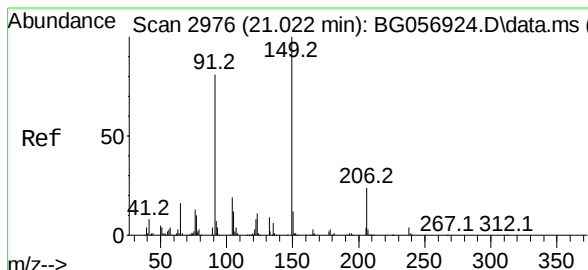
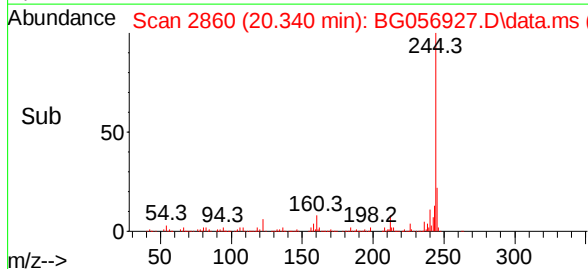
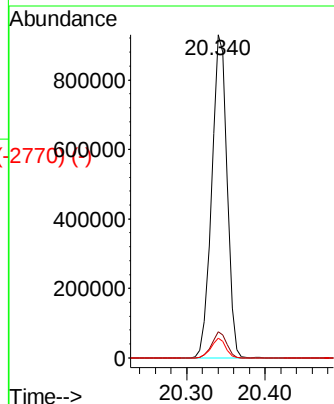
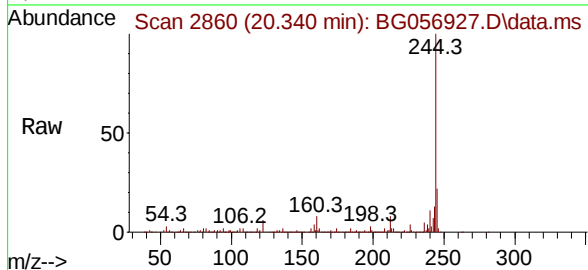
Tgt Ion:244 Resp: 1266803

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

122 6.1 5.0 7.4



Butylbenzylphthalate

Concen: 81.039 ng

RT: 21.022 min Scan# 2976

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

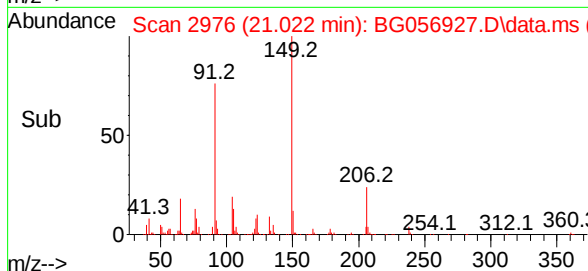
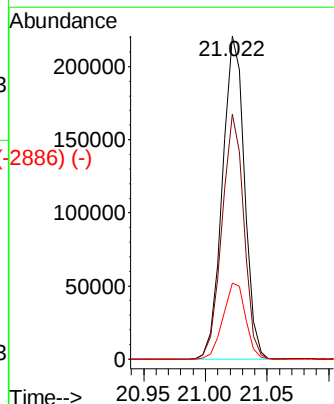
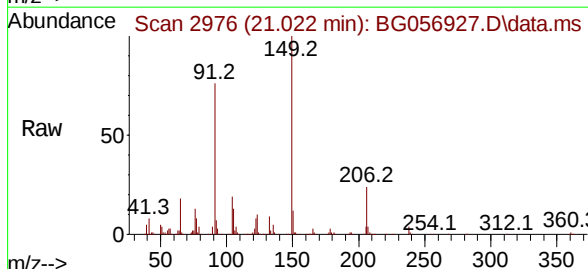
Tgt Ion:149 Resp: 275504

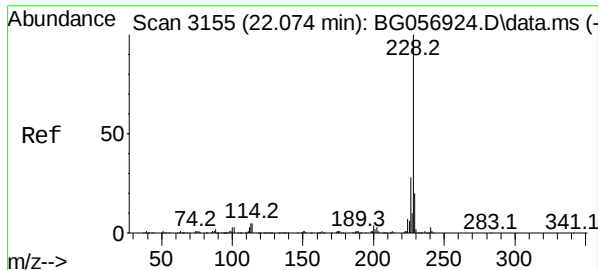
Ion Ratio Lower Upper

149 100

91 75.8 64.4 96.6

206 23.6 18.9 28.3

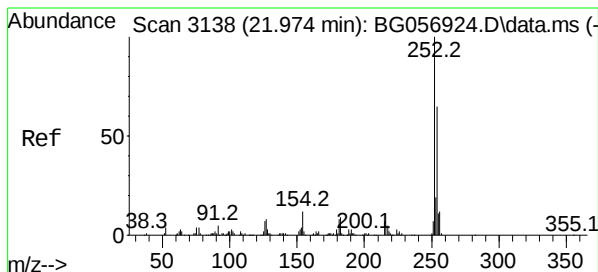
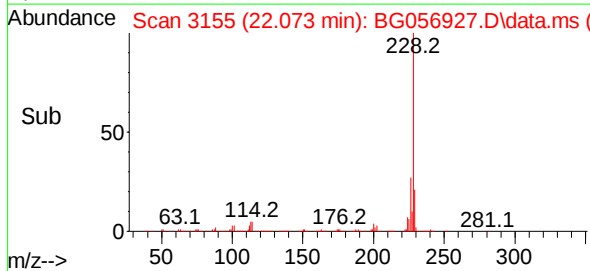
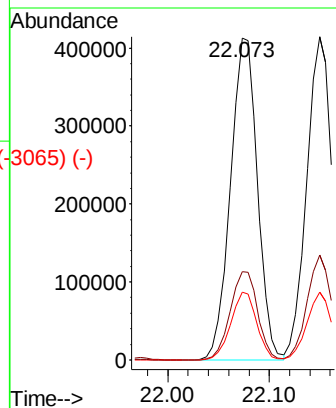
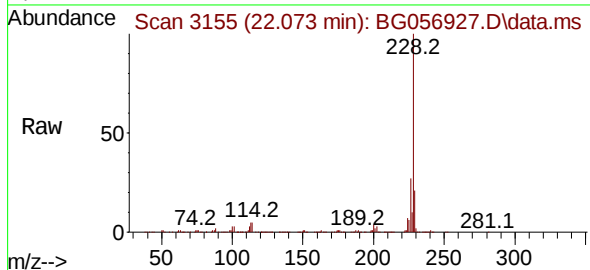




Benzo(a)anthracene
Concen: 76.764 ng
RT: 22.073 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

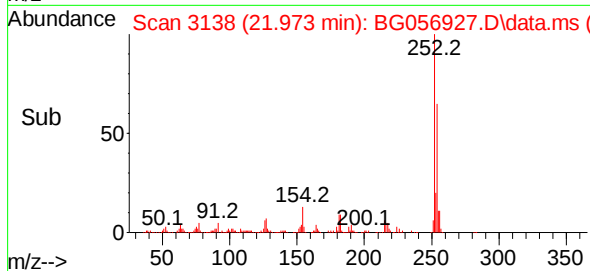
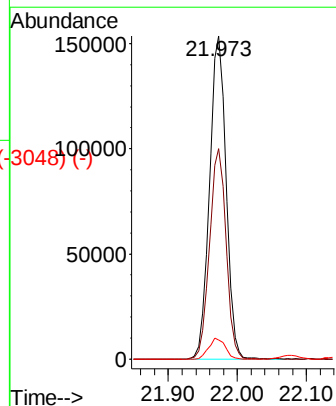
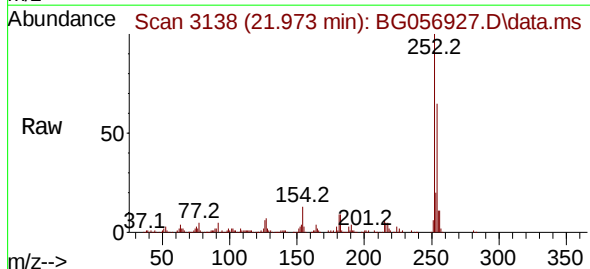
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

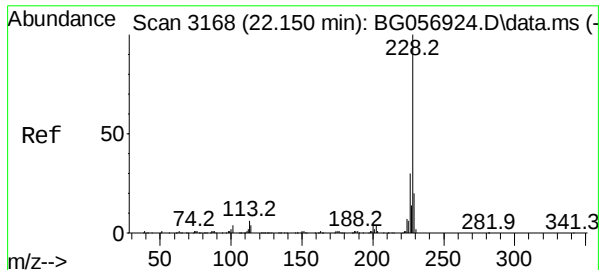
Tgt Ion:	228	Resp:	764585
Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	20.9	16.1	24.1



3,3'-Dichlorobenzidine
Concen: 75.808 ng
RT: 21.973 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:	252	Resp:	255408
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.7	77.5
126	5.9	5.6	8.4

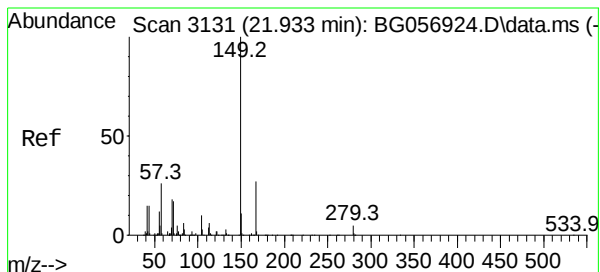
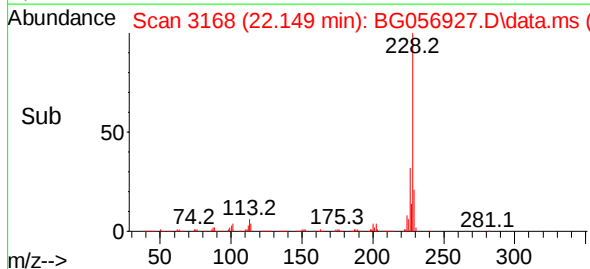
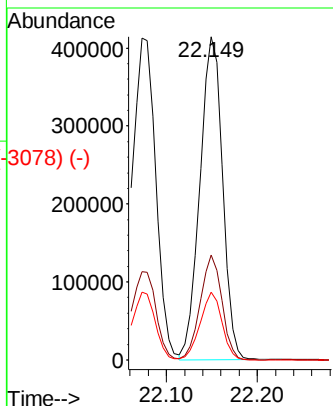
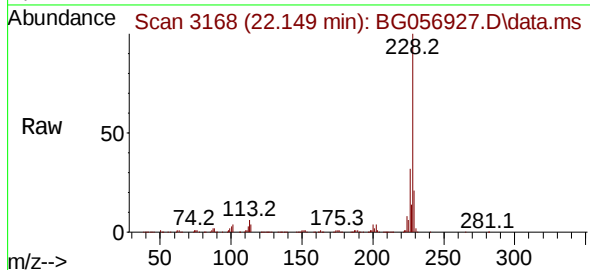




Chrysene
Concen: 77.016 ng
RT: 22.149 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

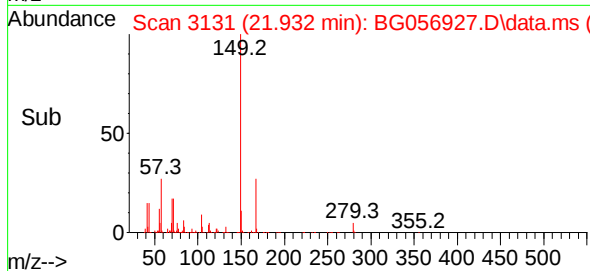
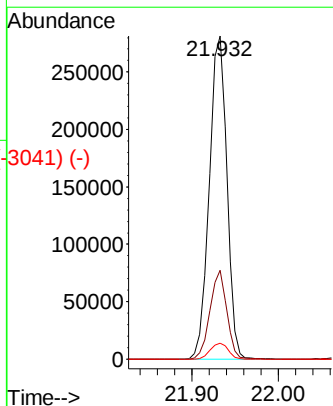
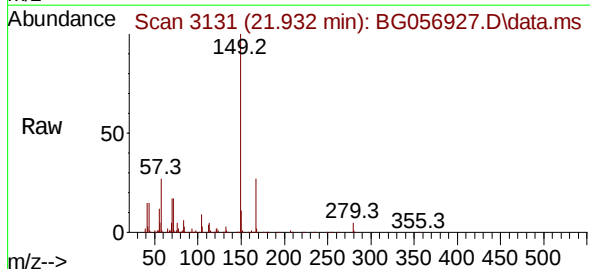
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	228	Resp:	717922
Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.1	36.1
229	20.9	15.6	23.4

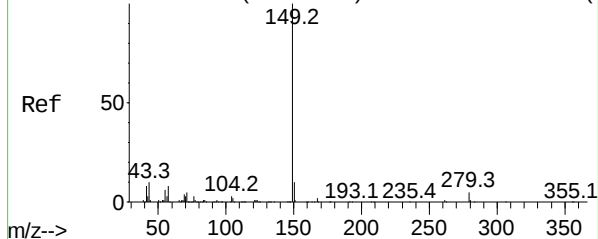


Bis(2-ethylhexyl)phthalate
Concen: 80.667 ng
RT: 21.932 min Scan# 3131
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:	149	Resp:	397373
Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.4	32.2
279	5.0	3.9	5.9



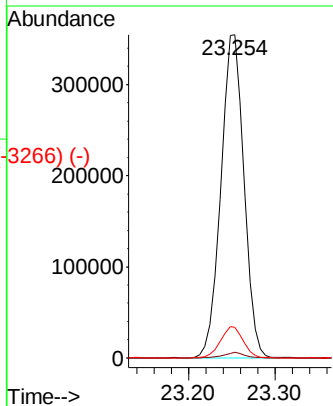
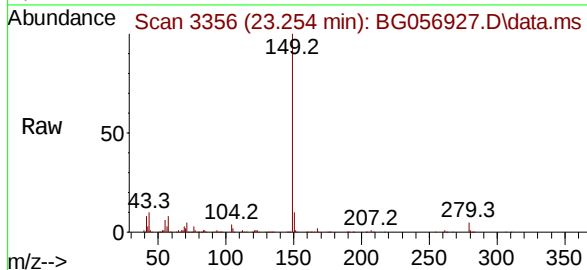
Abundance Scan 3356 (23.255 min): BG056924.D\data.ms (-3345) (-)



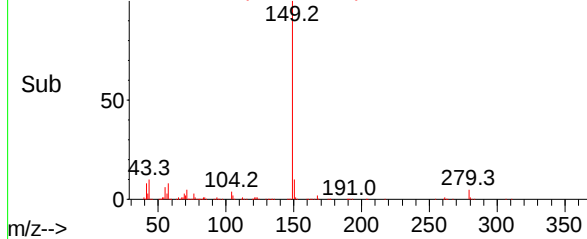
Di-n-octyl phthalate
Concen: 80.207 ng
RT: 23.254 min Scan# 3356
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

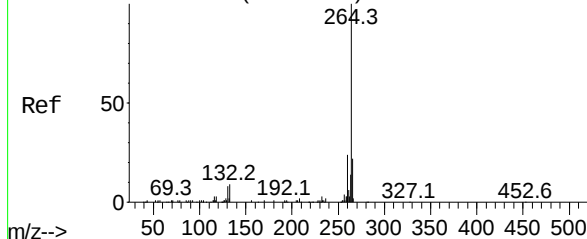
Tgt Ion:149 Resp: 666366
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.9 11.9



Abundance Scan 3356 (23.254 min): BG056927.D\data.ms (-3266) (-)

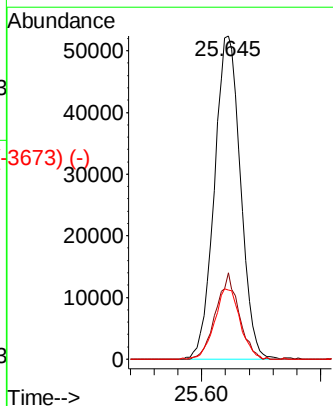
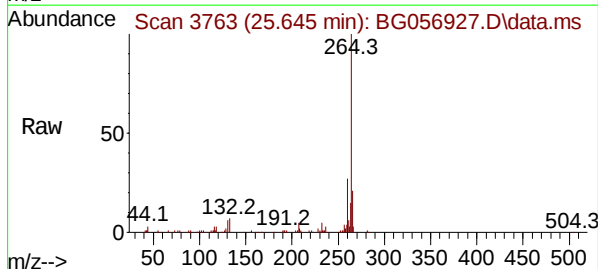


Abundance Scan 3763 (25.646 min): BG056924.D\data.ms (-3746) (-)

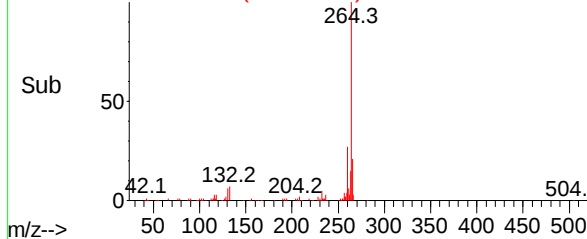


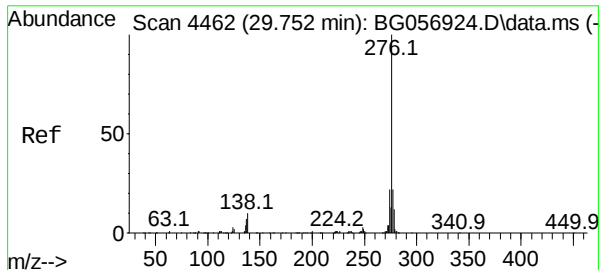
Perylene-d12
Concen: 20.000 ng
RT: 25.645 min Scan# 3763
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:264 Resp: 158469
Ion Ratio Lower Upper
264 100
260 26.6 19.0 28.4
265 21.5 17.8 26.6



Abundance Scan 3763 (25.645 min): BG056927.D\data.ms (-3673) (-)

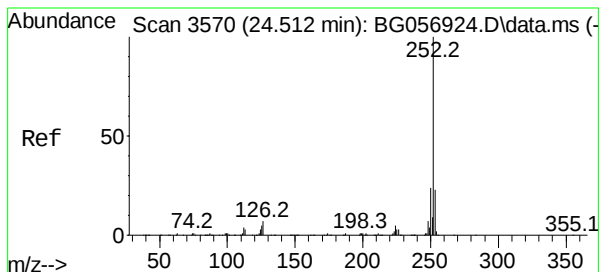
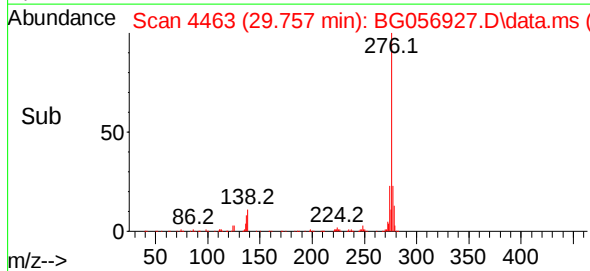
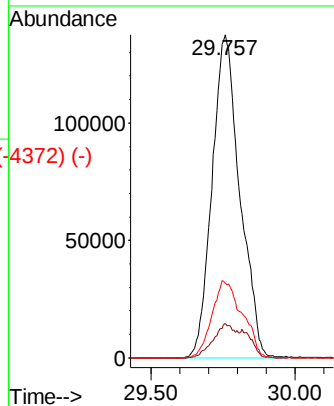
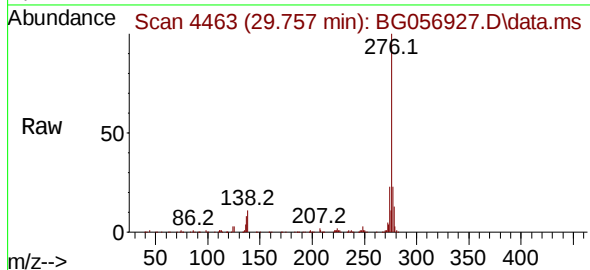




Indeno(1,2,3-cd)pyrene
Concen: 78.354 ng
RT: 29.757 min Scan# 4463
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

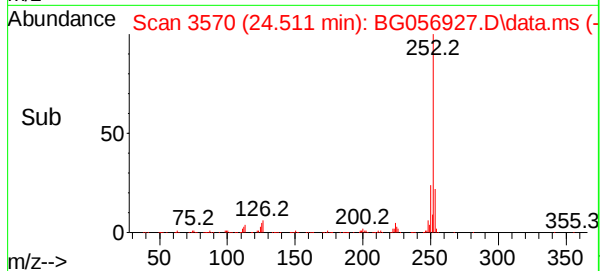
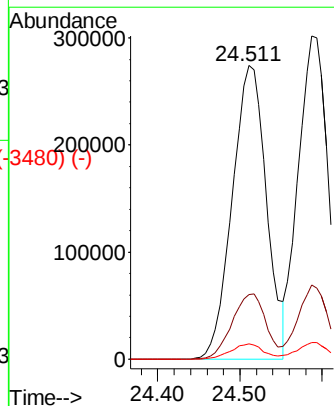
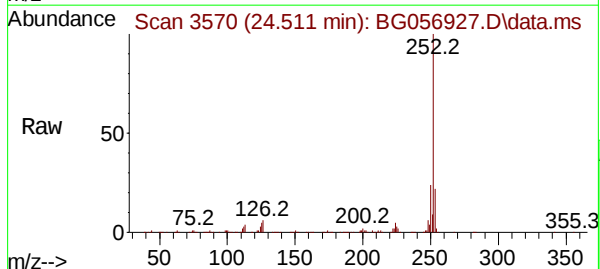
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

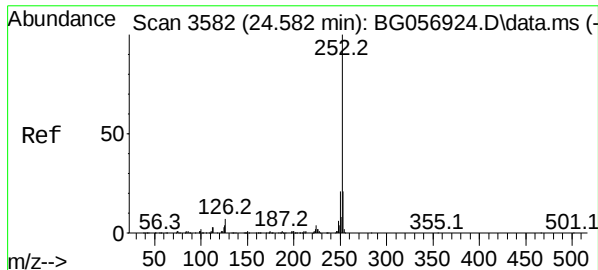
Tgt Ion:	276	Resp:	920358
Ion	Ratio	Lower	Upper
276	100		
138	8.7	7.7	11.5
277	26.2	21.0	31.4



Benzo(b)fluoranthene
Concen: 79.833 ng
RT: 24.511 min Scan# 3570
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:	252	Resp:	790823
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	5.1	4.2	6.4

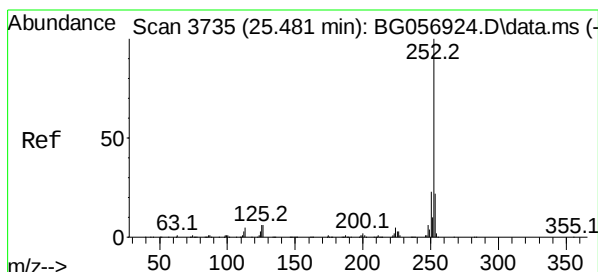
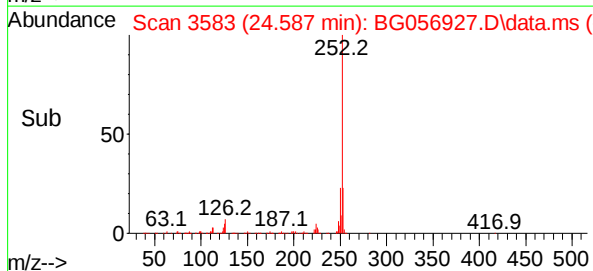
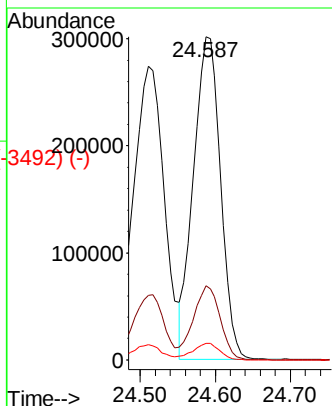
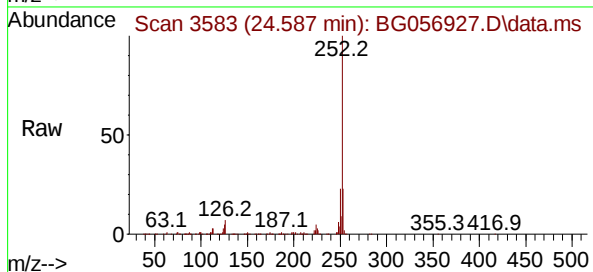




Benzo(k)fluoranthene
Concen: 76.183 ng
RT: 24.587 min Scan# 3582
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

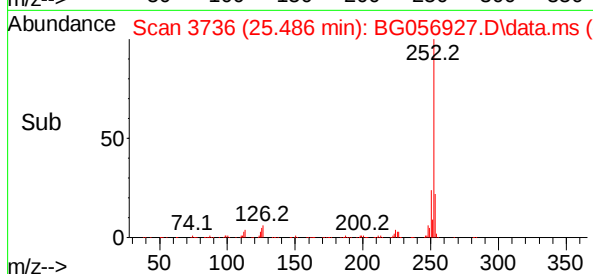
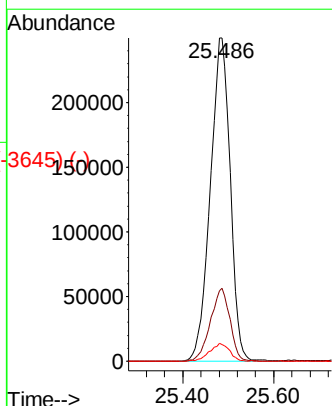
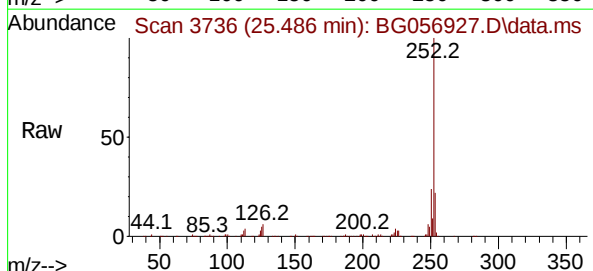
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	252	Resp:	758853
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.1	25.7
125	5.2	3.8	5.6



Benzo(a)pyrene
Concen: 77.590 ng
RT: 25.486 min Scan# 3736
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:	252	Resp:	758818
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	5.1	4.5	6.7



Abundance Scan 4474 (29.822 min): BG056924.D\data.ms (-4493) (-)

Dibenzo(a,h)anthracene

Concen: 77.183 ng

RT: 29.833 min Scan# 4474

Delta R.T. 0.011 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 746774

Ion Ratio Lower Upper

278 100

139 7.0 6.4 9.6

279 23.3 20.2 30.2

Abundance Scan 4476 (29.833 min): BG056927.D\data.ms

Ref 50

278.1

50.3 99.2 139.2 187.3 237.2

m/z-->

Abundance Scan 4476 (29.833 min): BG056927.D\data.ms

Raw 50

278.1

44.1 99.2 139.2 224.2 355.1

m/z-->

Abundance Scan 4476 (29.833 min): BG056927.D\data.ms (-4384) (-)

Sub 50

278.1

39.3 87.2 139.2 224.2 355.1

m/z-->

Abundance

150000

29.833

100000

50000

0

Time-->

29.60 29.80 30.00

Abundance Scan 4682 (31.044 min): BG056924.D\data.ms (-4692) (-)

Benzo(g,h,i)perylene

Concen: 77.979 ng

RT: 31.049 min Scan# 4683

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:276 Resp: 737725

Ion Ratio Lower Upper

276 100

277 24.9 19.1 28.7

138 8.9 8.2 12.2

Abundance Scan 4683 (31.049 min): BG056927.D\data.ms

Ref 50

276.1

43.1 91.5 138.2 222.2

m/z-->

Abundance Scan 4683 (31.049 min): BG056927.D\data.ms

Raw 50

276.1

44.1 91.5 137.2 207.2 354.9

m/z-->

Abundance Scan 4683 (31.049 min): BG056927.D\data.ms (-4592) (-)

Sub 50

276.1

50.1 91.5 137.2 221.2 356.4

m/z-->

Abundance

100000

31.049

50000

0

Time-->

30.80 31.00 31.20