

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011624\
 Data File : BG060340.D
 Acq On : 16 Jan 2024 17:37
 Operator : MA/JU
 Sample : P1146-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 4TH-FLOOR-SAMPLE-02

Quant Time: Jan 17 02:39:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

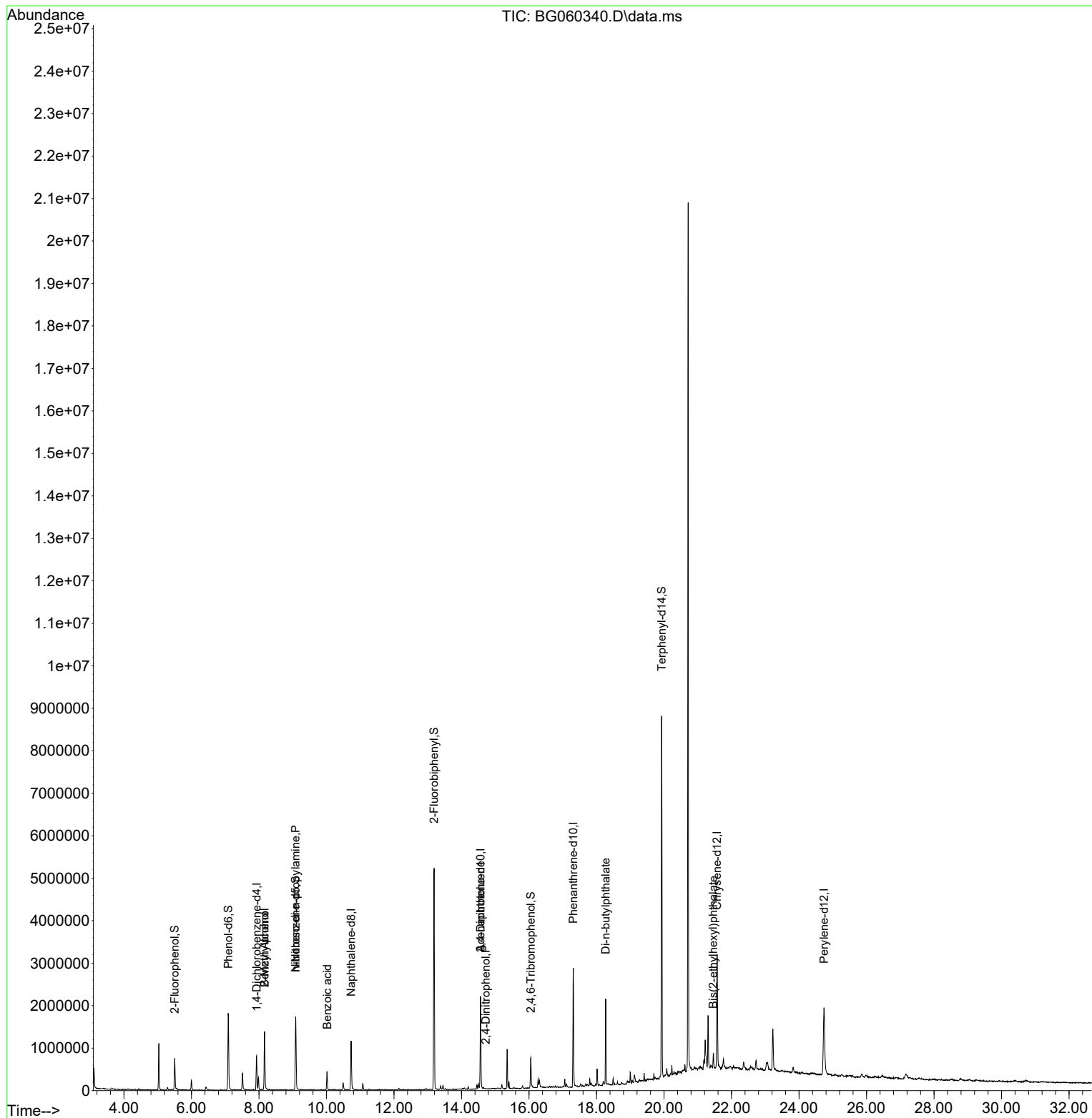
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	255309	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	1048829	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	777921	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1850783	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1613643	20.000	ng	0.00
86) Perylene-d12	24.739	264	1845385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	374096	24.101	ng	0.00
7) Phenol-d6	7.089	99	1287021	55.994	ng	0.00
23) Nitrobenzene-d5	9.087	82	1193958	53.754	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	180807	15.797	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3013351	53.855	ng	0.00
79) Terphenyl-d14	19.933	244	4385881	61.840	ng	0.00
Target Compounds						
						Qvalue
15) Benzyl Alcohol	8.164	79	539951	36.290	ng	99
17) 2-Methylphenol	8.164	107	284570	17.978	ng	# 3
19) n-Nitroso-di-n-propyla...	9.087	70	147037	9.243	ng	# 81
32) Benzoic acid	10.021	122	86	10.208	ng	# 1
54) 2,4-Dinitrophenol	14.721	184	145	8.603	ng	# 31
57) 2,4-Dinitrotoluene	14.563	165	106534	6.125	ng	# 26
74) Di-n-butylphthalate	18.270	149	1610603	18.590	ng	96
84) Bis(2-ethylhexyl)phtha...	21.461	149	148836	2.778	ng	94

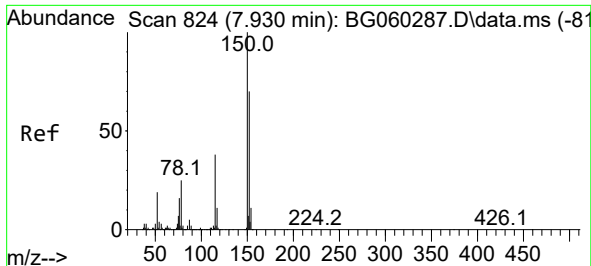
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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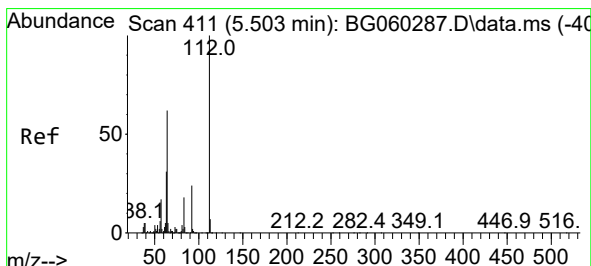
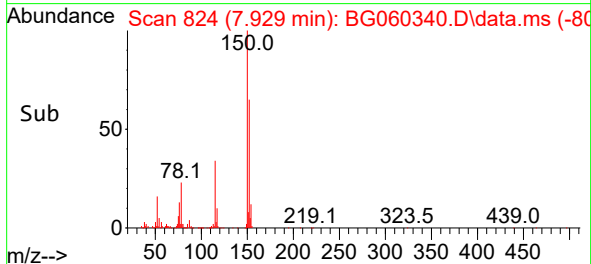
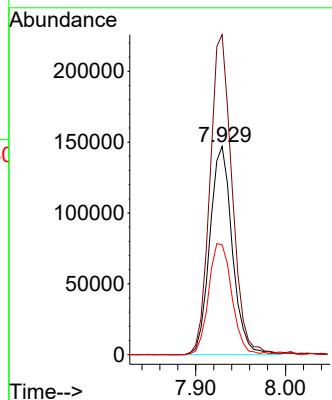
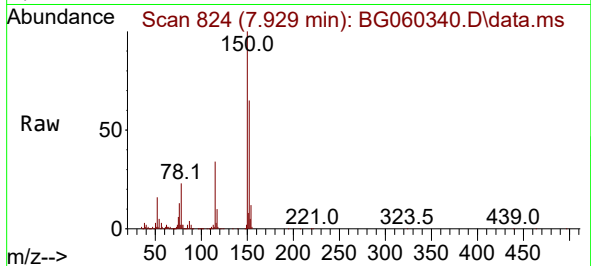




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

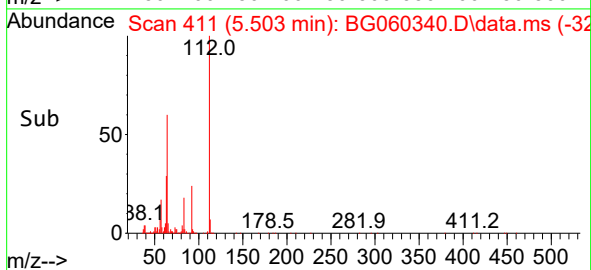
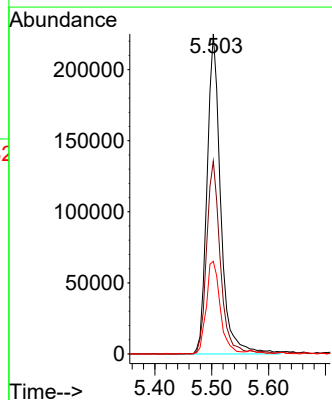
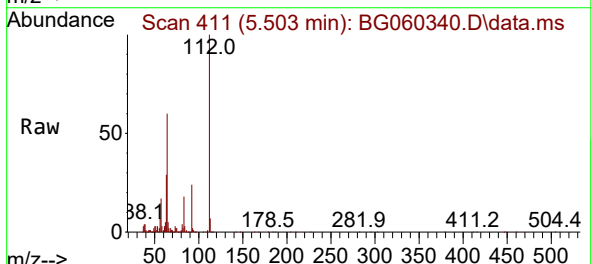
Instrument :
BNA_G
ClientSampleId :
4TH-FLOOR-SAMPLE-02

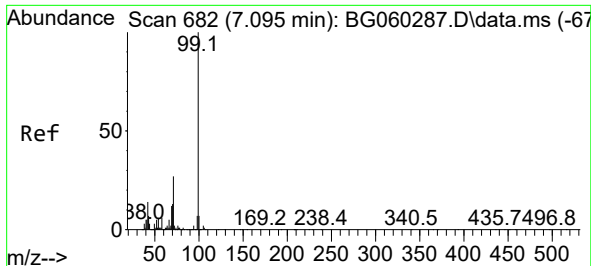
Tgt Ion:152 Resp: 255309
Ion Ratio Lower Upper
152 100
150 153.6 114.5 171.7
115 52.8 43.0 64.6



#5
2-Fluorophenol
Concen: 24.101 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Tgt Ion:112 Resp: 374096
Ion Ratio Lower Upper
112 100
64 60.3 49.8 74.6
63 29.0 24.4 36.6



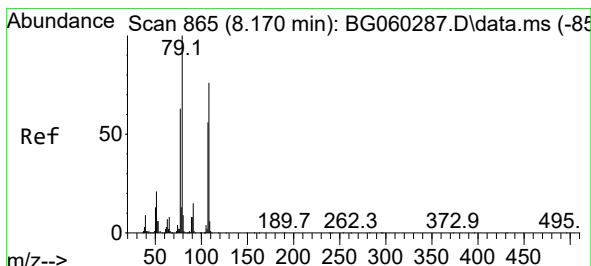
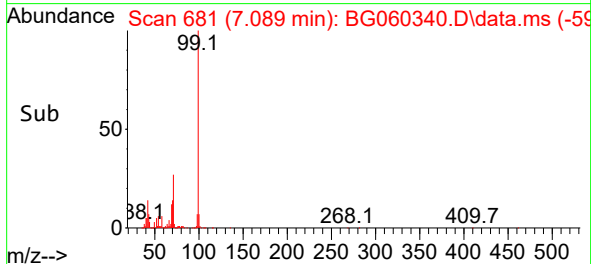
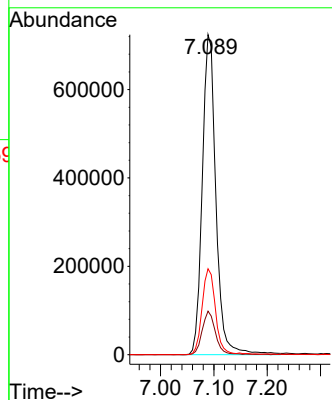
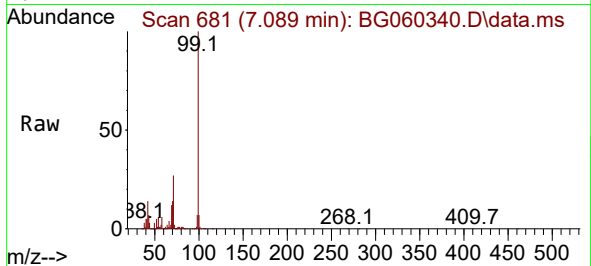


#7
Phenol-d6
Concen: 55.994 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Instrument :
BNA_G
ClientSampleId :
4TH-FLOOR-SAMPLE-02

Tgt Ion: 99 Resp: 1287021

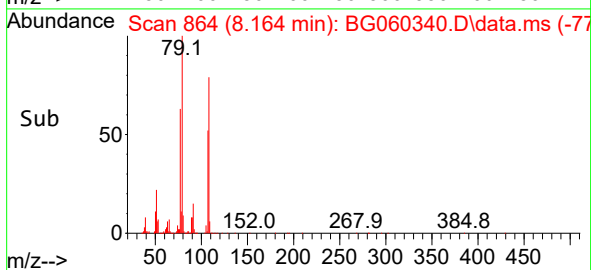
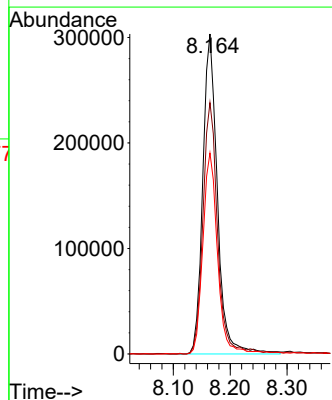
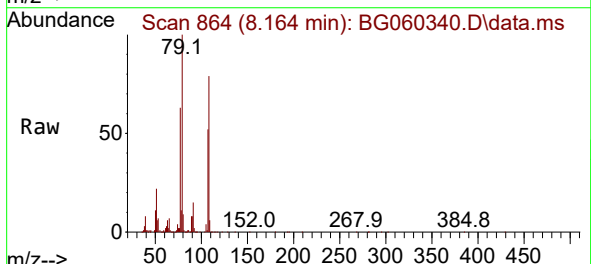
Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.9	16.3
71	26.8	21.5	32.3

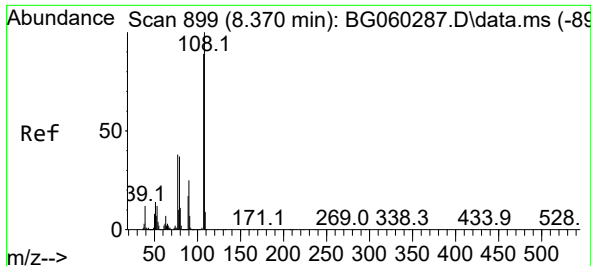


#15
Benzyl Alcohol
Concen: 36.290 ng
RT: 8.164 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Tgt Ion: 79 Resp: 539951

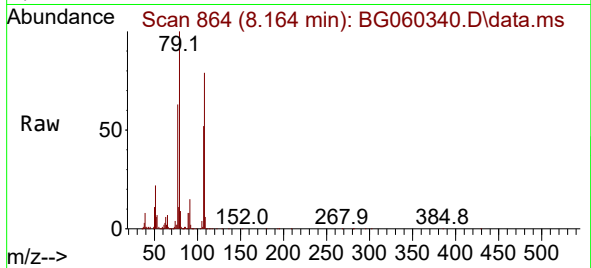
Ion	Ratio	Lower	Upper
79	100		
108	78.6	61.2	91.8
77	62.8	50.3	75.5



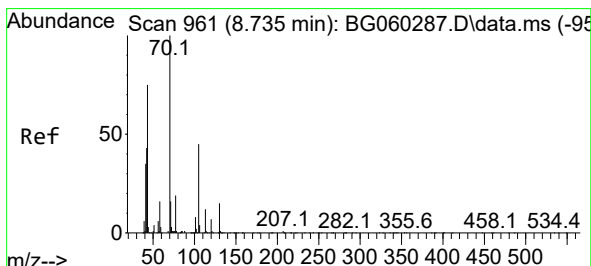
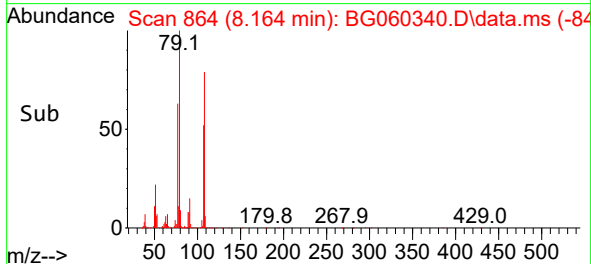
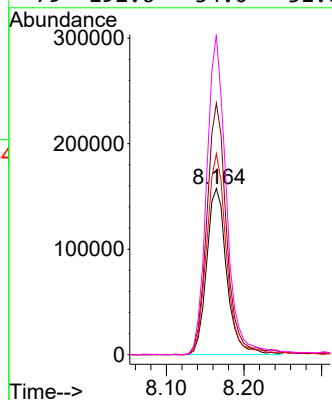


#17
2-Methylphenol
Concen: 17.978 ng
RT: 8.164 min Scan# 80
Delta R.T. -0.206 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Instrument :
BNA_G
ClientSampleId :
4TH-FLOOR-SAMPLE-02

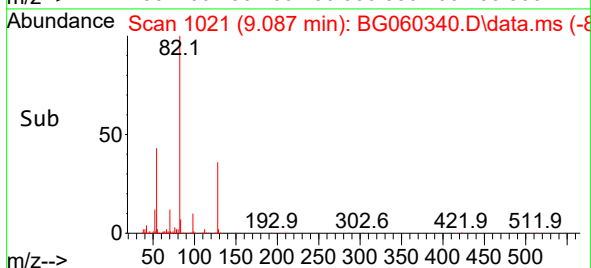
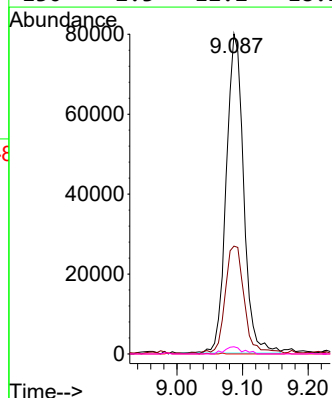
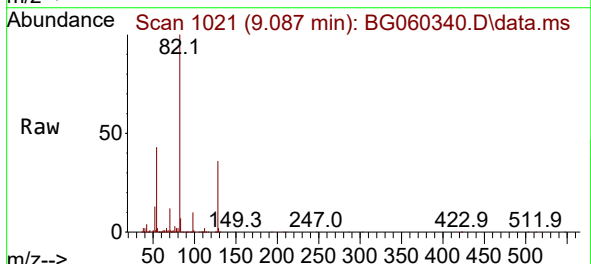


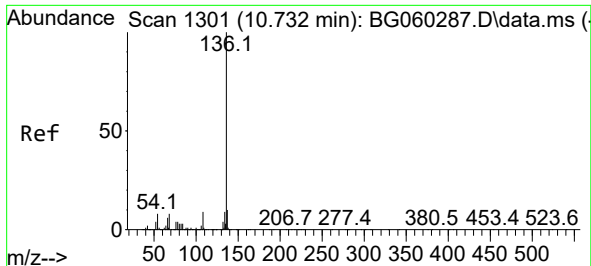
Tgt Ion:107 Resp: 284570
Ion Ratio Lower Upper
107 100
108 151.3 90.5 135.7#
77 120.9 35.0 52.6#
79 192.6 34.0 51.0#



#19
n-Nitroso-di-n-propylamine
Concen: 9.243 ng
RT: 9.087 min Scan# 1021
Delta R.T. 0.352 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Tgt Ion: 70 Resp: 147037
Ion Ratio Lower Upper
70 100
42 33.7 34.3 51.5#
101 0.0 6.2 9.2#
130 2.3 12.2 18.2#

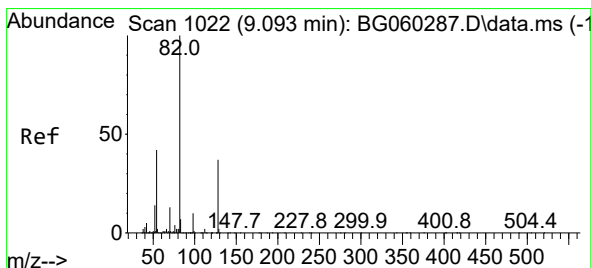
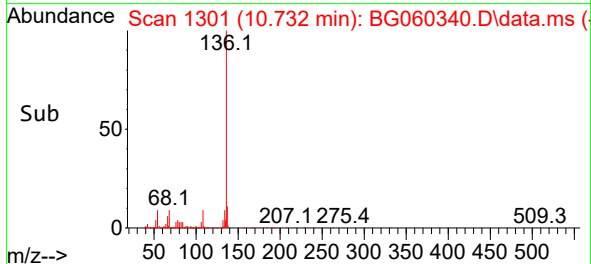
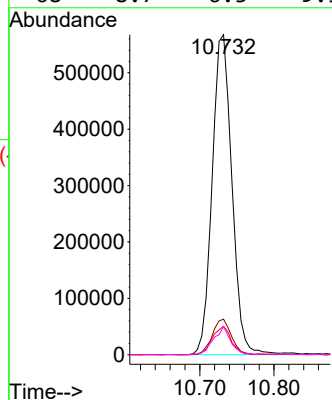
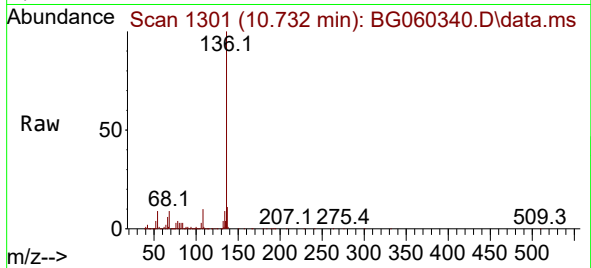




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

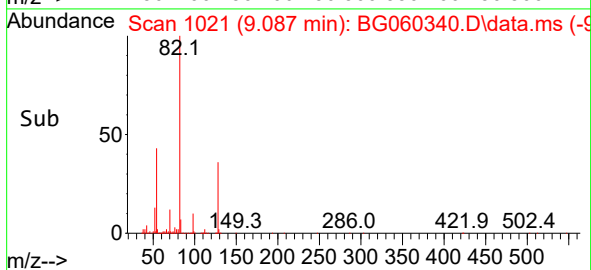
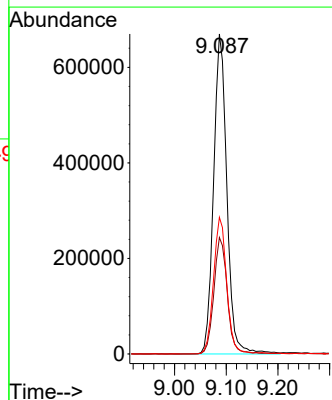
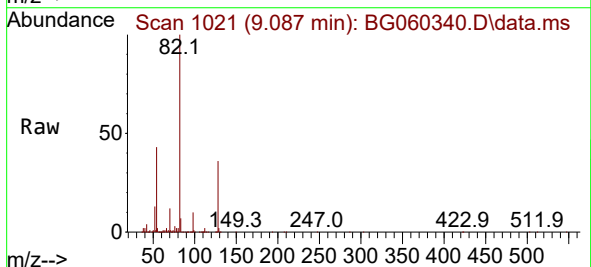
Instrument :
BNA_G
ClientSampleId :
4TH-FLOOR-SAMPLE-02

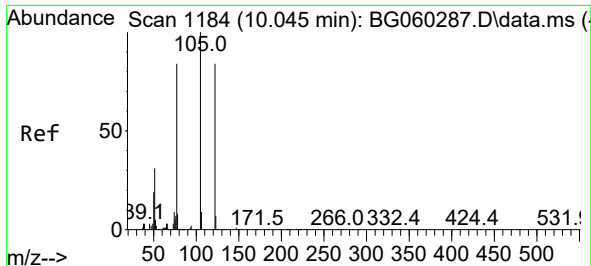
Tgt Ion:136 Resp: 1048829
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.4
54 8.9 6.2 9.2
68 8.7 6.3 9.5



#23
Nitrobenzene-d5
Concen: 53.754 ng
RT: 9.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Tgt Ion: 82 Resp: 1193958
Ion Ratio Lower Upper
82 100
128 36.4 29.6 44.4
54 42.7 33.6 50.4

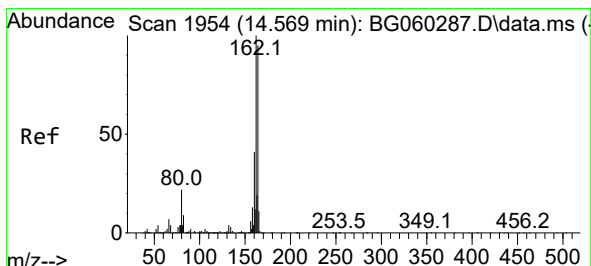
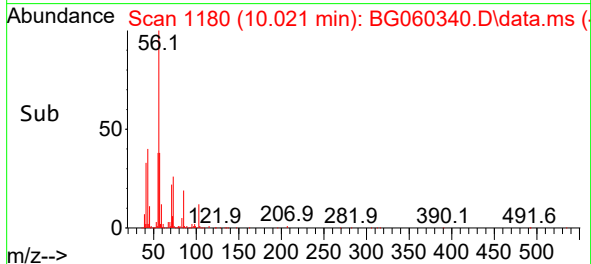
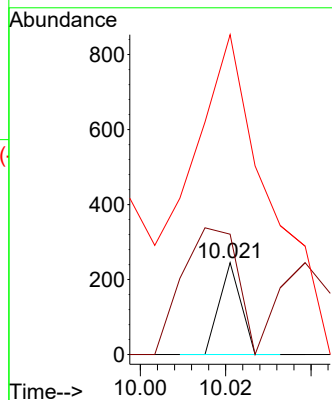
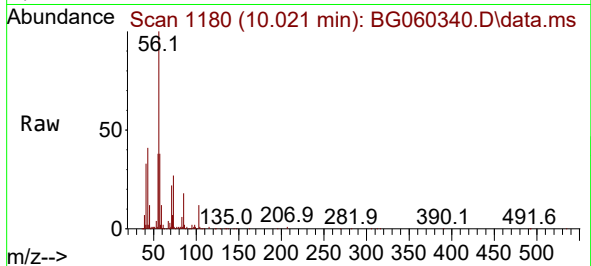




#32
Benzoic acid
Concen: 10.208 ng
RT: 10.021 min Scan# 1184
Delta R.T. -0.024 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

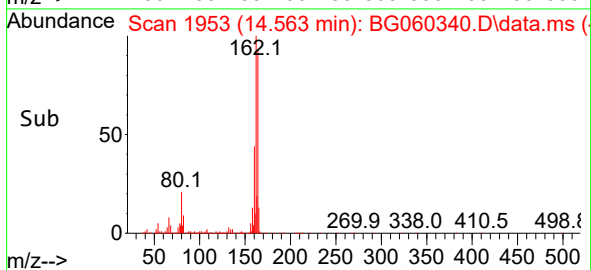
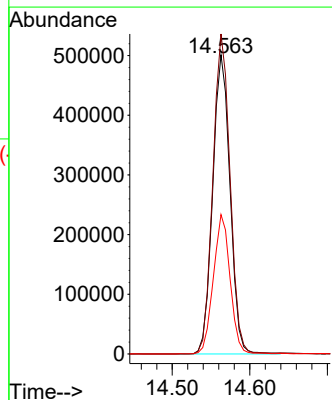
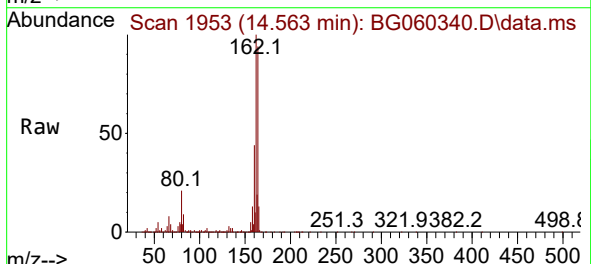
Instrument :
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ClientSampleId :
4TH-FLOOR-SAMPLE-02

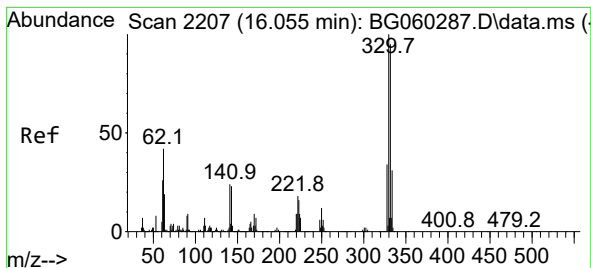
Tgt Ion:122 Resp: 86
Ion Ratio Lower Upper
122 100
105 131.0 96.0 136.0
77 348.2 80.1 120.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Tgt Ion:164 Resp: 777921
Ion Ratio Lower Upper
164 100
162 106.9 84.4 126.6
160 46.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 15.797 ng

RT: 16.055 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060340.D

Acq: 16 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

4TH-FLOOR-SAMPLE-02

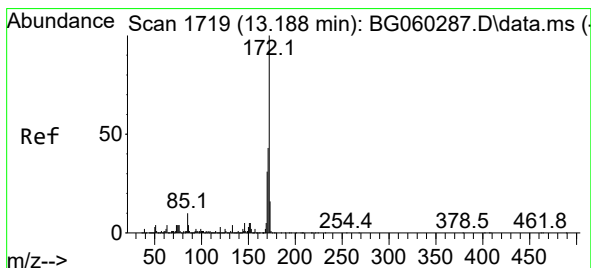
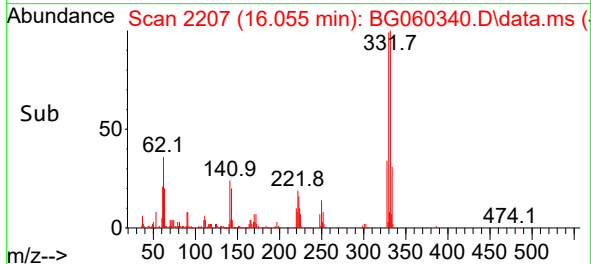
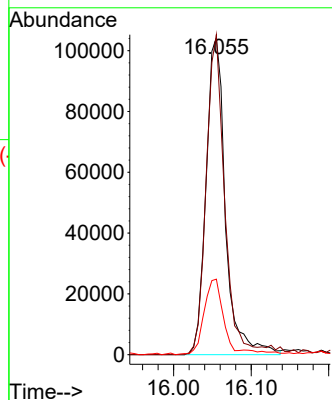
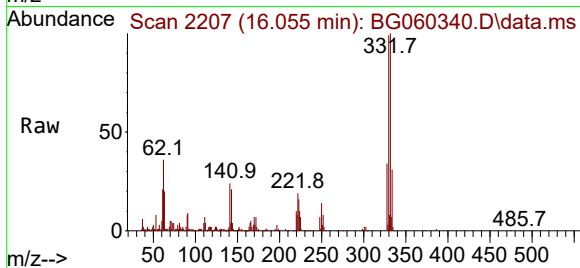
Tgt Ion:330 Resp: 180807

Ion Ratio Lower Upper

330 100

332 94.7 76.7 115.1

141 23.2 18.6 28.0



#45

2-Fluorobiphenyl

Concen: 53.855 ng

RT: 13.188 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BG060340.D

Acq: 16 Jan 2024 17:37

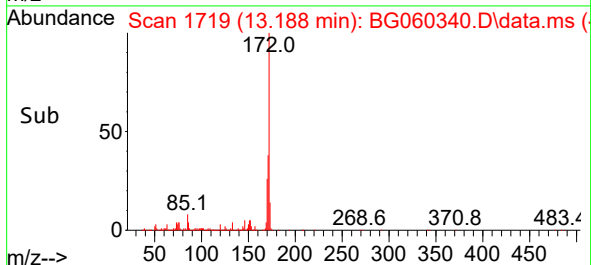
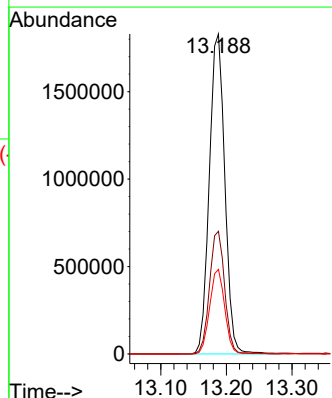
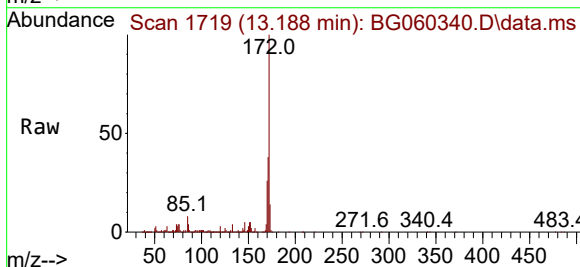
Tgt Ion:172 Resp: 3013351

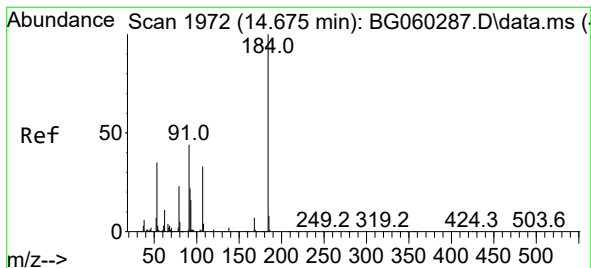
Ion Ratio Lower Upper

172 100

171 38.4 34.6 51.8

170 26.5 24.4 36.6





#54

2,4-Dinitrophenol

Concen: 8.603 ng

RT: 14.721 min Scan# 1972

Delta R.T. 0.046 min

Lab File: BG060340.D

Acq: 16 Jan 2024 17:37

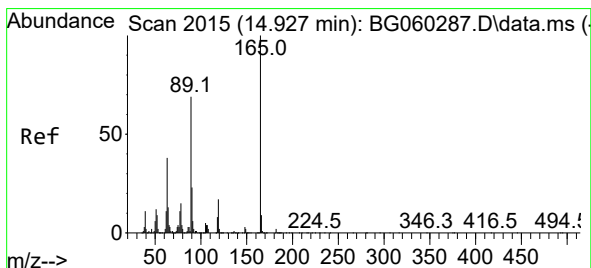
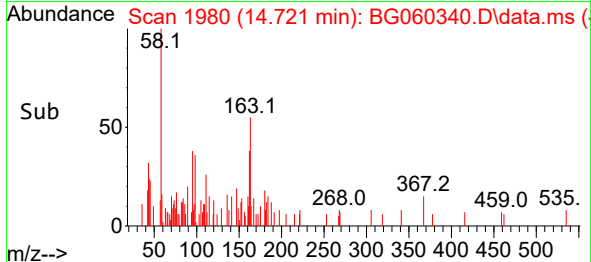
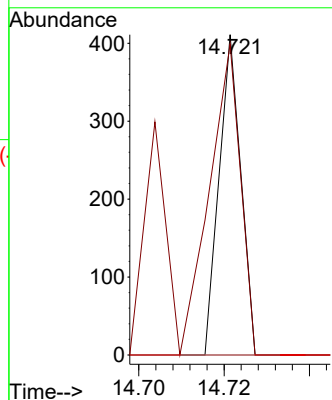
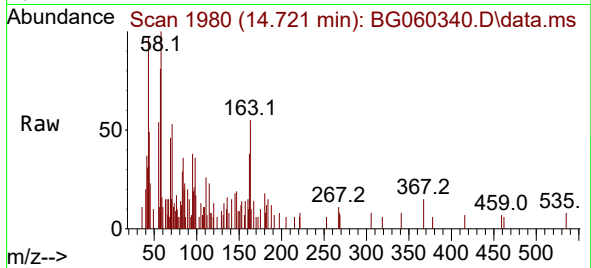
Instrument :

BNA_G

ClientSampleId :

4TH-FLOOR-SAMPLE-02

Tgt Ion:184	Resp:	145
Ion Ratio	Lower	Upper
184	100	
63	97.1	41.0 61.4#
154	0.0	39.2 58.8#



#57

2,4-Dinitrotoluene

Concen: 6.125 ng

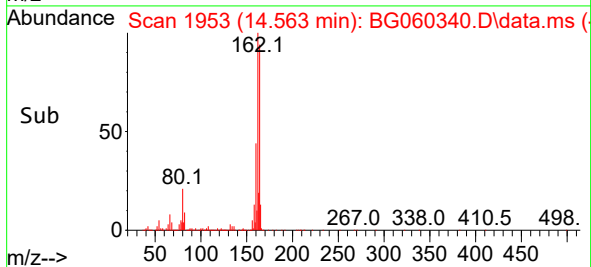
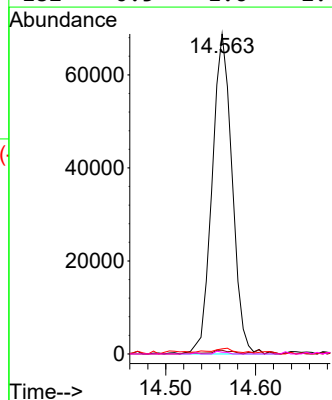
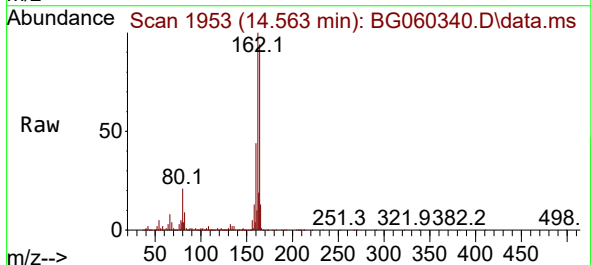
RT: 14.563 min Scan# 1953

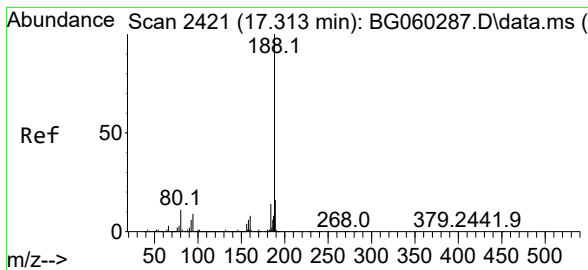
Delta R.T. -0.365 min

Lab File: BG060340.D

Acq: 16 Jan 2024 17:37

Tgt Ion:165	Resp:	106534
Ion Ratio	Lower	Upper
165	100	
63	1.2	30.4 45.6#
89	1.6	55.4 83.0#
182	0.5	1.6 2.4#

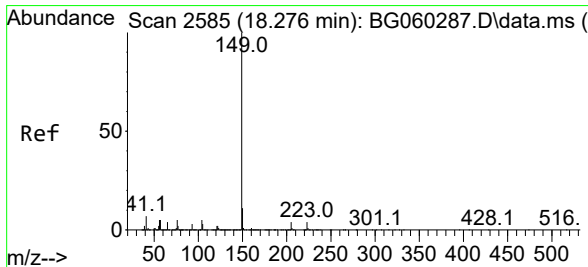
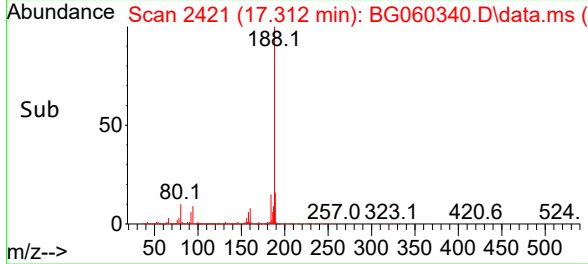
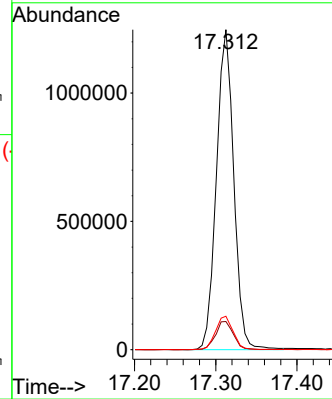
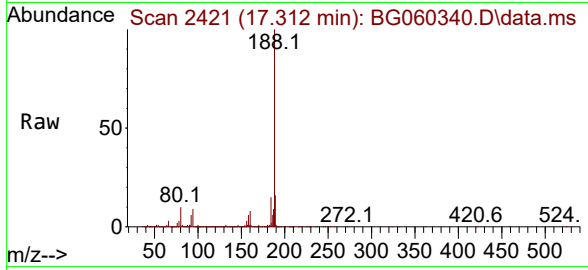




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

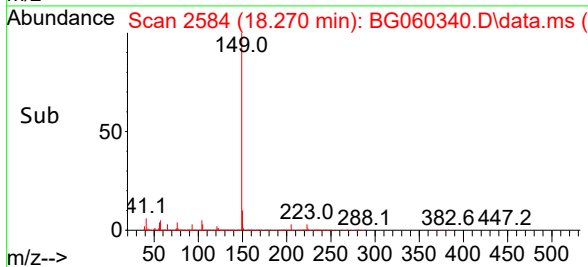
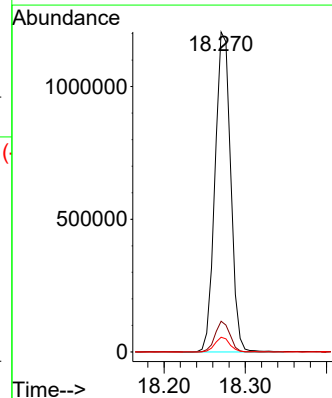
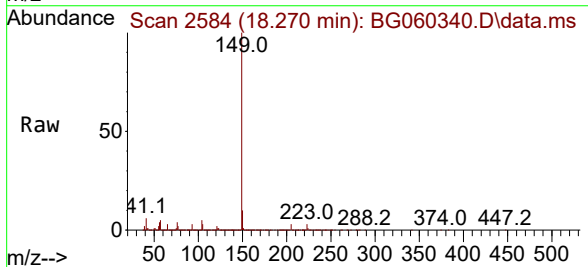
Instrument :
BNA_G
ClientSampleId :
4TH-FLOOR-SAMPLE-02

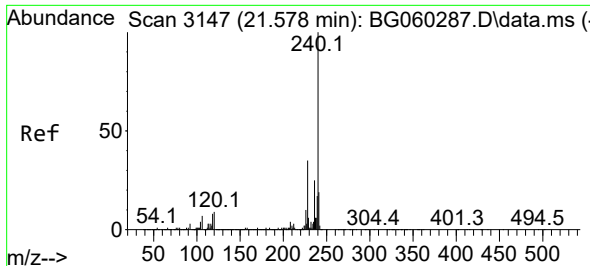
Tgt Ion:188 Resp: 1850783
Ion Ratio Lower Upper
188 100
94 8.8 7.1 10.7
80 10.4 8.5 12.7



#74
Di-n-butylphthalate
Concen: 18.590 ng
RT: 18.270 min Scan# 2584
Delta R.T. -0.006 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Tgt Ion:149 Resp: 1610603
Ion Ratio Lower Upper
149 100
150 9.6 9.1 13.7
104 4.6 4.3 6.5

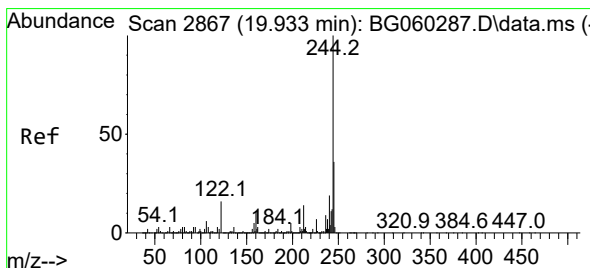
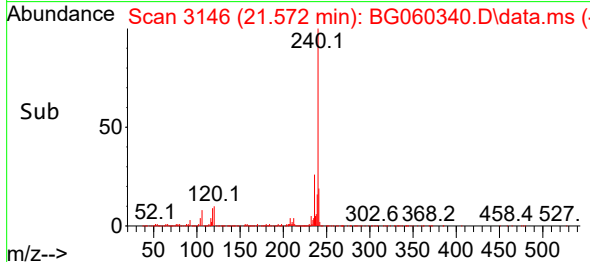
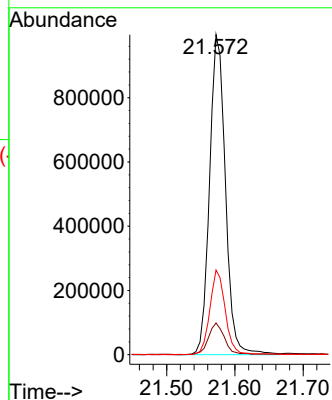
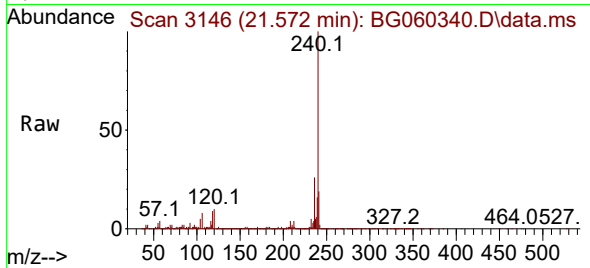




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

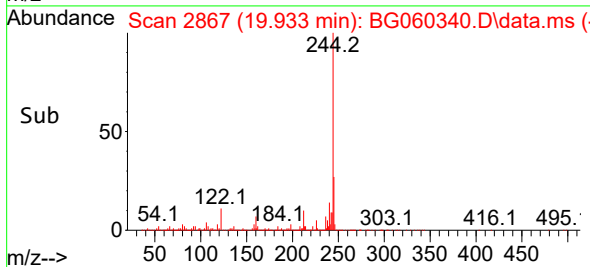
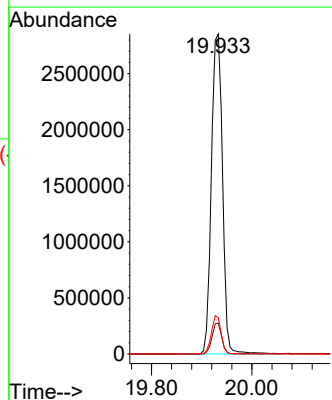
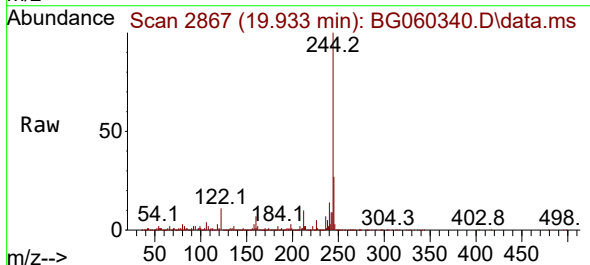
Instrument :
BNA_G
ClientSampleId :
4TH-FLOOR-SAMPLE-02

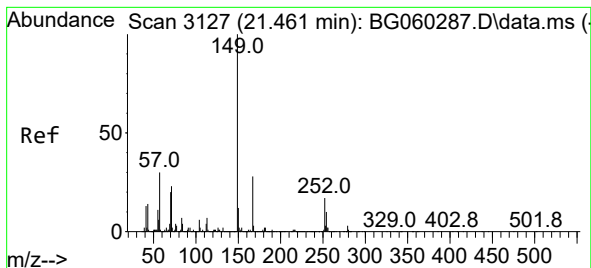
Tgt Ion:240 Resp: 1613643
Ion Ratio Lower Upper
240 100
120 9.9 7.3 10.9
236 26.5 20.3 30.5



#79
Terphenyl-d14
Concen: 61.840 ng
RT: 19.933 min Scan# 2867
Delta R.T. -0.000 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Tgt Ion:244 Resp: 4385881
Ion Ratio Lower Upper
244 100
212 9.7 10.9 16.3#
122 11.3 12.6 18.8#

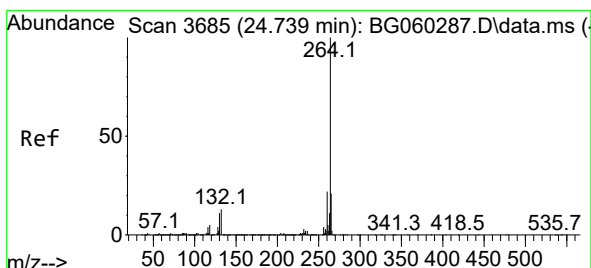
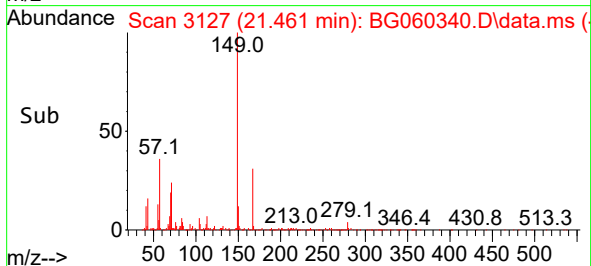
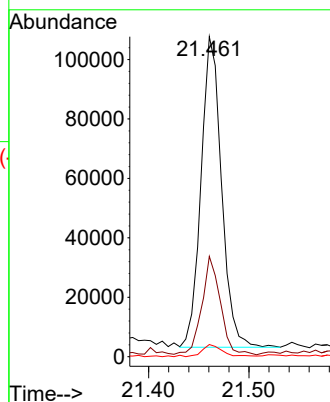
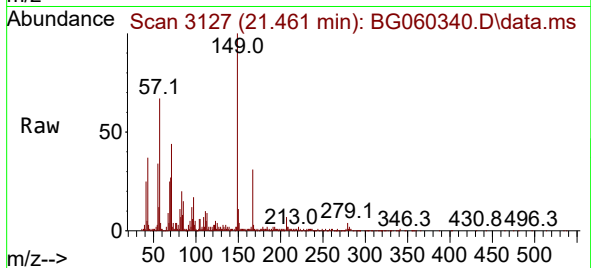




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.778 ng
RT: 21.461 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Instrument :
BNA_G
ClientSampleId :
4TH-FLOOR-SAMPLE-02

Tgt Ion:149 Resp: 148836
Ion Ratio Lower Upper
149 100
167 31.4 22.2 33.2
279 3.8 2.7 4.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3685
Delta R.T. -0.000 min
Lab File: BG060340.D
Acq: 16 Jan 2024 17:37

Tgt Ion:264 Resp: 1845385
Ion Ratio Lower Upper
264 100
260 24.0 17.8 26.6
265 20.6 16.8 25.2

