

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053707.D
 Acq On : 25 May 2022 23:46
 Operator : CG/JU
 Sample : N2895-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P030-SS002-0006-01

Quant Time: May 26 02:53:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

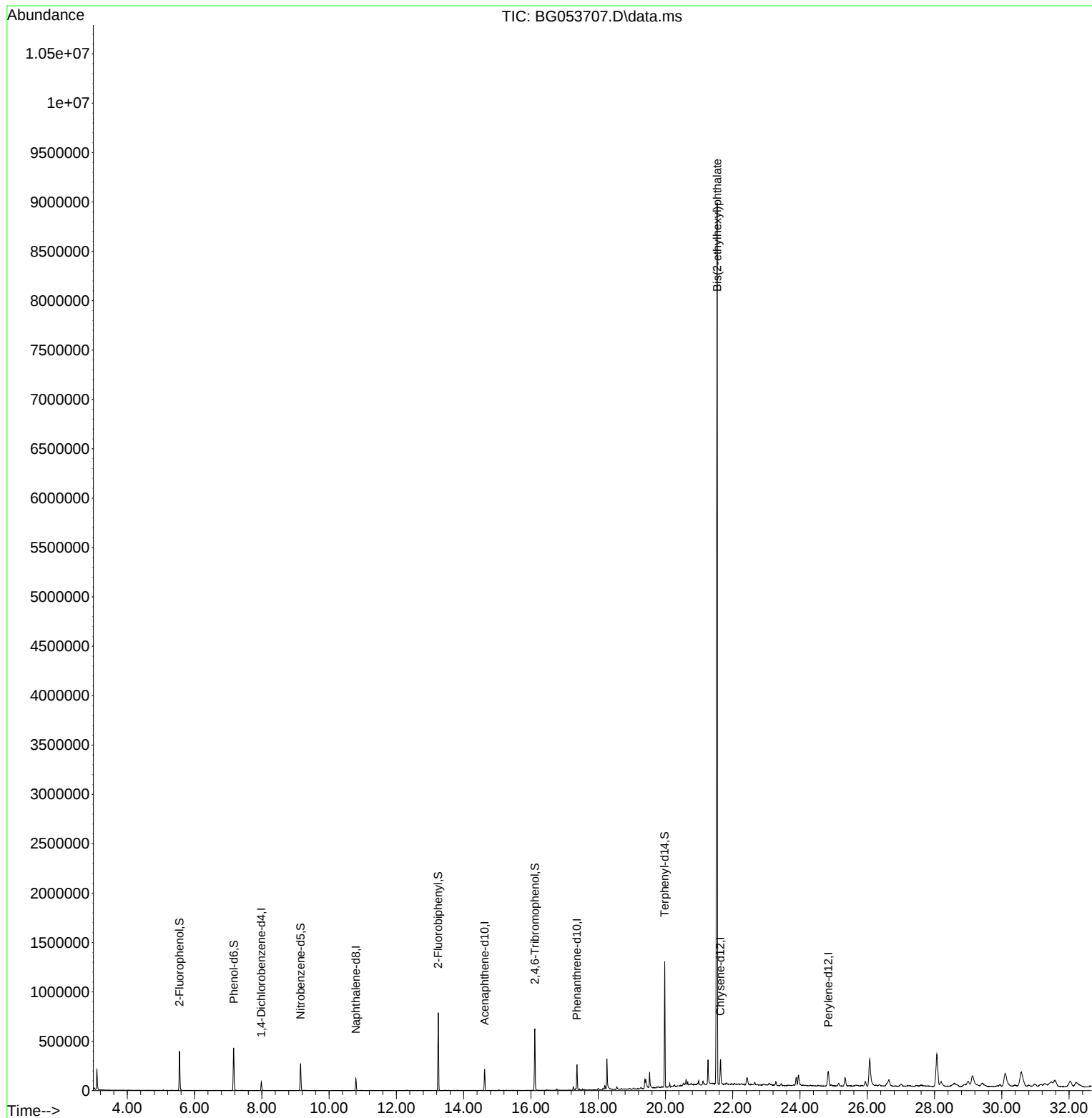
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	23296	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	97855	20.000	ng	0.00
39) Acenaphthene-d10	14.625	164	73719	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	161816	20.000	ng	0.00
76) Chrysene-d12	21.634	240	151399	20.000	ng	0.00
86) Perylene-d12	24.841	264	160641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	161232	117.459	ng	0.00
7) Phenol-d6	7.165	99	244998	117.605	ng	0.00
23) Nitrobenzene-d5	9.150	82	171831	74.749	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	128561	118.242	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	405255	80.331	ng	0.00
79) Terphenyl-d14	19.977	244	644678	79.307	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.540	149	3868300	779.832	ng	Qvalue # 76

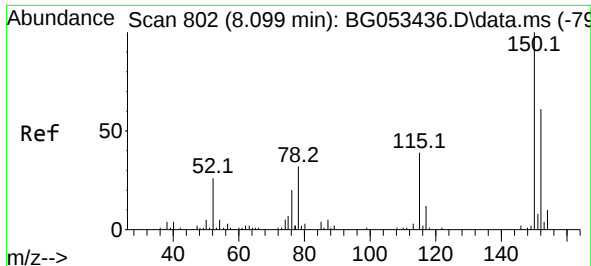
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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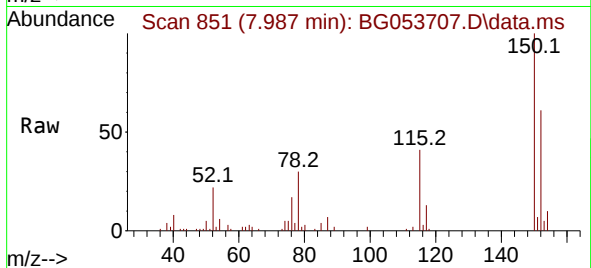
Quant Time: May 26 02:53:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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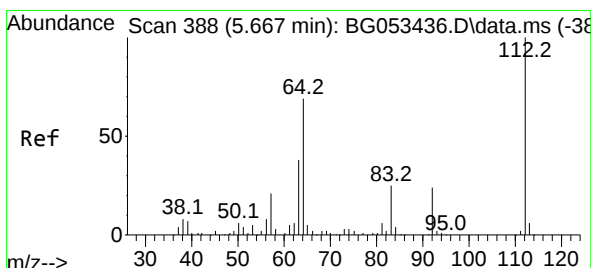
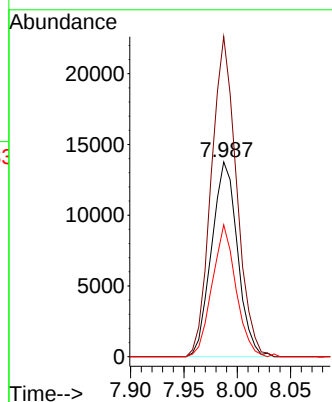
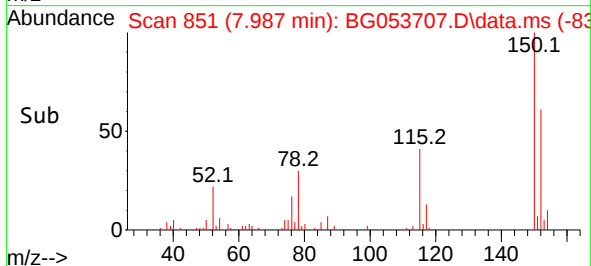


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053707.D
Acq: 25 May 2022 23:46

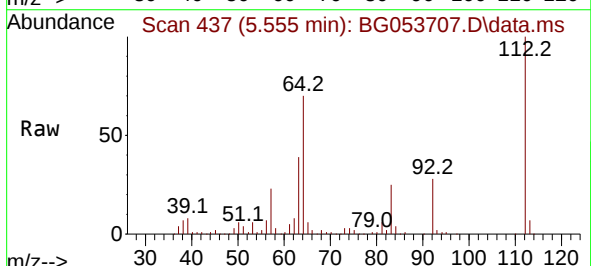
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01



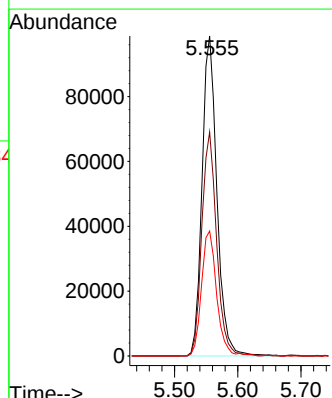
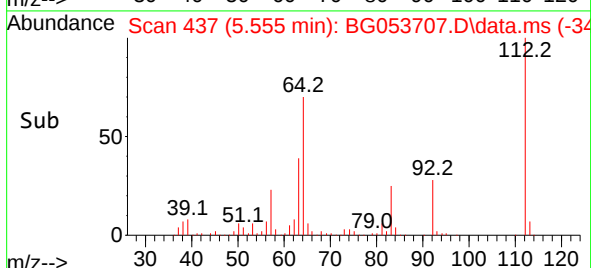
Tgt Ion:152 Resp: 23296
Ion Ratio Lower Upper
152 100
150 164.4 131.6 197.4
115 67.7 50.9 76.3



#5
2-Fluorophenol
Concen: 117.459 ng
RT: 5.555 min Scan# 437
Delta R.T. 0.001 min
Lab File: BG053707.D
Acq: 25 May 2022 23:46



Tgt Ion:112 Resp: 161232
Ion Ratio Lower Upper
112 100
64 70.0 55.1 82.7
63 39.0 30.4 45.6

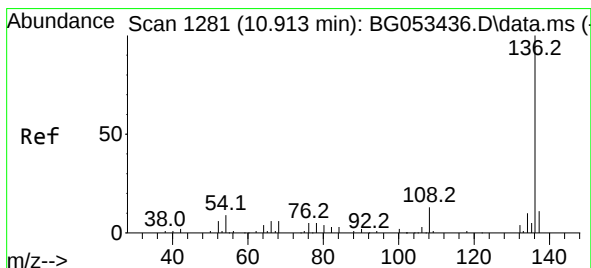
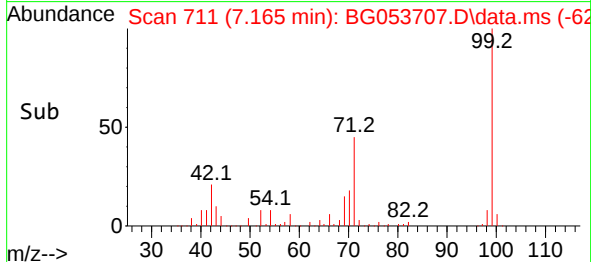
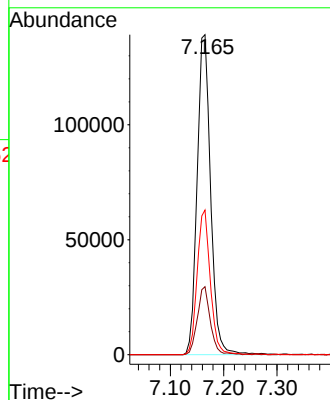
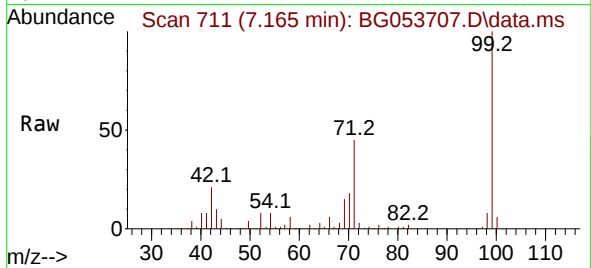




#7
Phenol-d6
Concen: 117.605 ng
RT: 7.165 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG053707.D
Acq: 25 May 2022 23:46

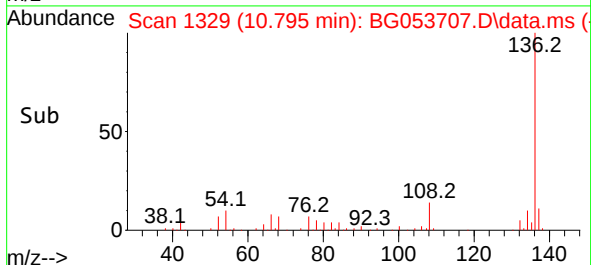
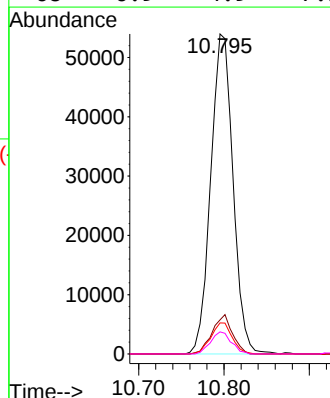
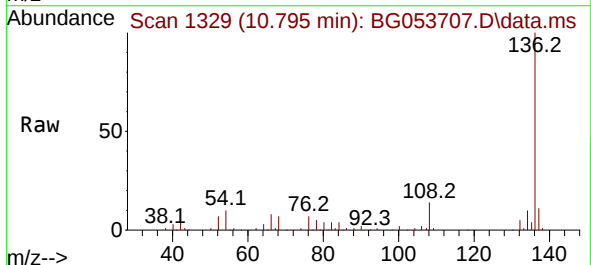
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01

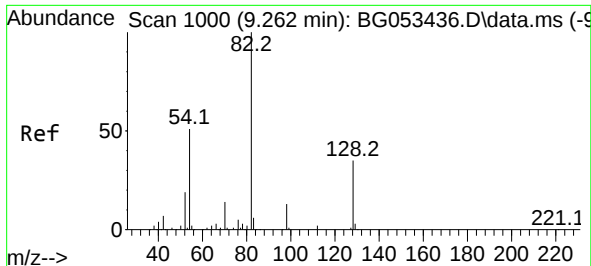
Tgt Ion: 99 Resp: 244998
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 45.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG053707.D
Acq: 25 May 2022 23:46

Tgt Ion: 136 Resp: 97855
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 9.7 7.4 11.2
68 6.9 4.9 7.3

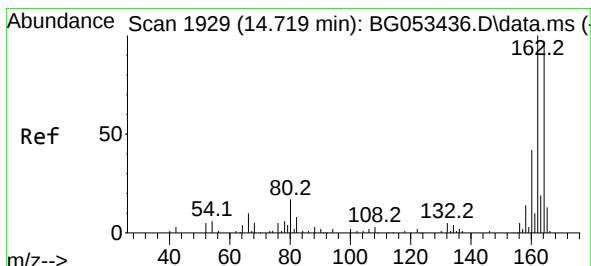
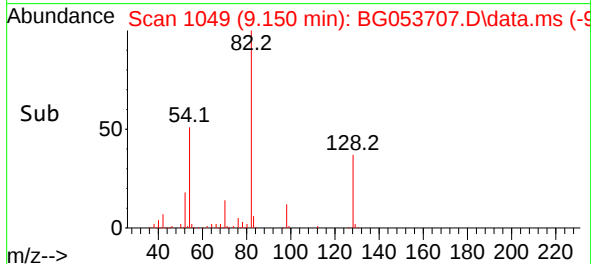
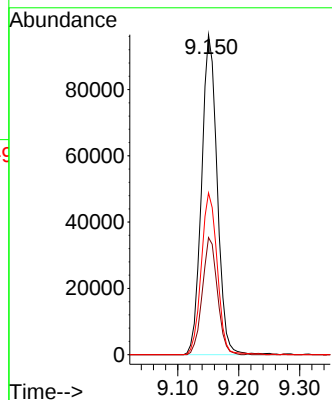
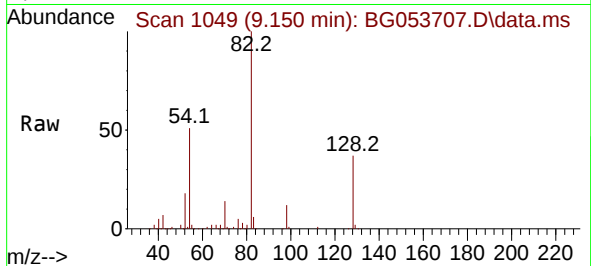




#23
Nitrobenzene-d5
Concen: 74.749 ng
RT: 9.150 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG053707.D
Acq: 25 May 2022 23:46

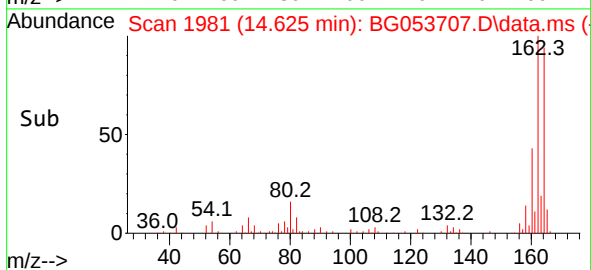
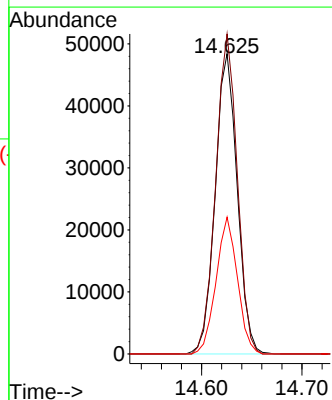
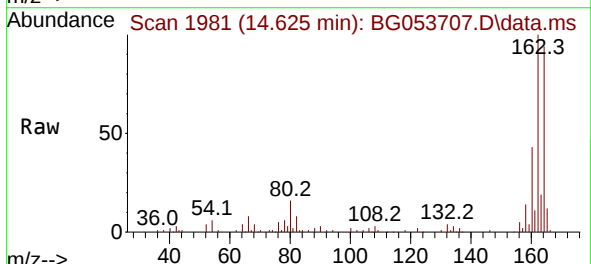
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01

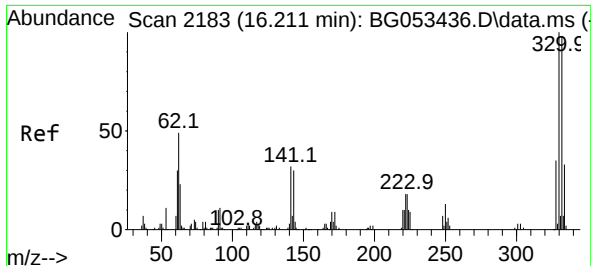
Tgt Ion: 82 Resp: 171831
Ion Ratio Lower Upper
82 100
128 36.6 27.9 41.9
54 50.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.625 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BG053707.D
Acq: 25 May 2022 23:46

Tgt Ion:164 Resp: 73719
Ion Ratio Lower Upper
164 100
162 106.6 82.3 123.5
160 45.5 34.2 51.2

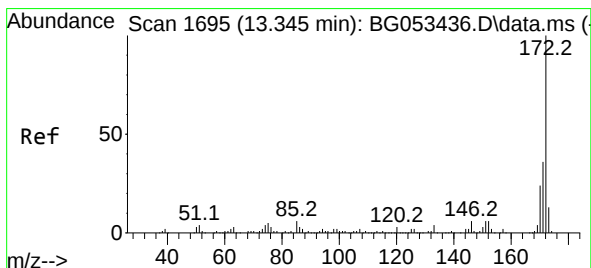
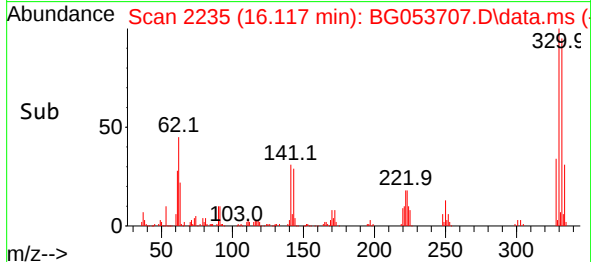
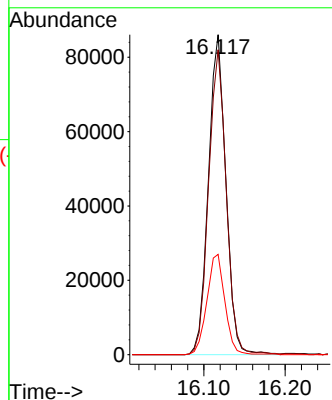
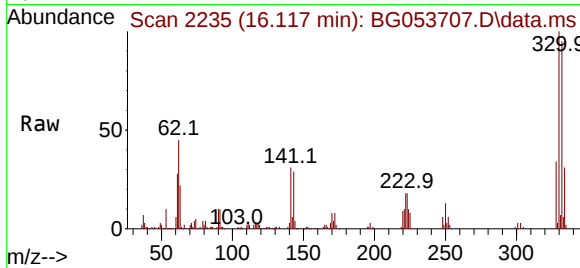




#42
2,4,6-Tribromophenol
Concen: 118.242 ng
RT: 16.117 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG053707.D
Acq: 25 May 2022 23:46

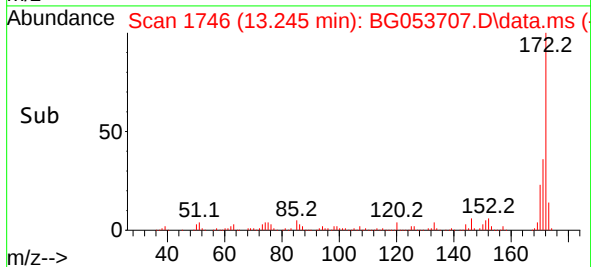
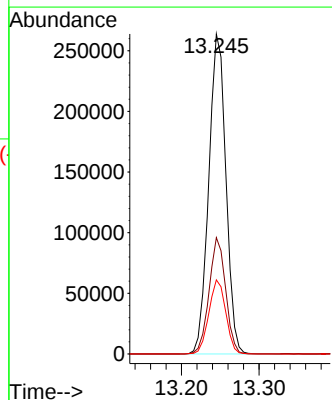
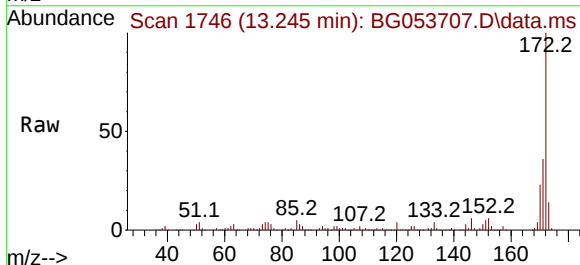
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01

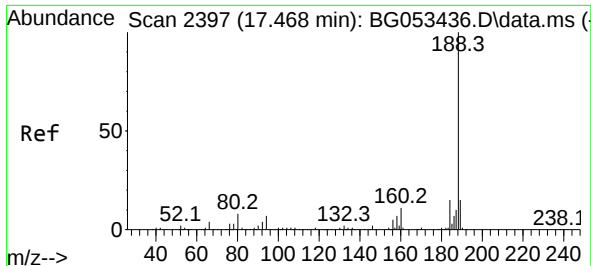
Tgt Ion:330 Resp: 128561
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 32.2 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 80.331 ng
RT: 13.245 min Scan# 1746
Delta R.T. 0.001 min
Lab File: BG053707.D
Acq: 25 May 2022 23:46

Tgt Ion:172 Resp: 405255
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.2 18.9 28.3

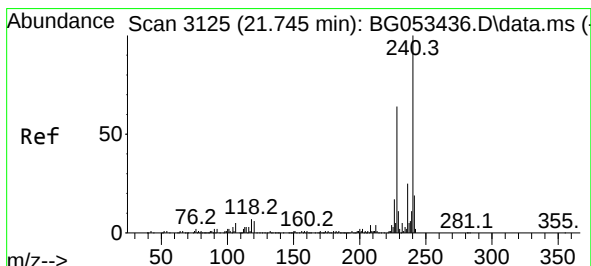
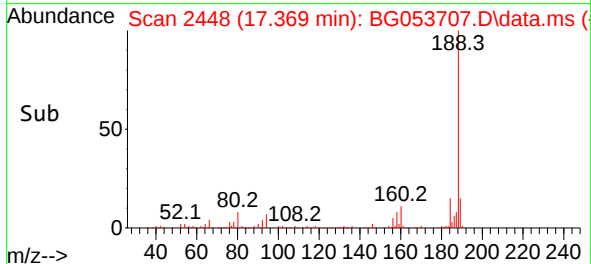
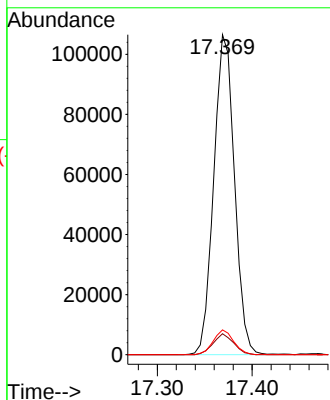
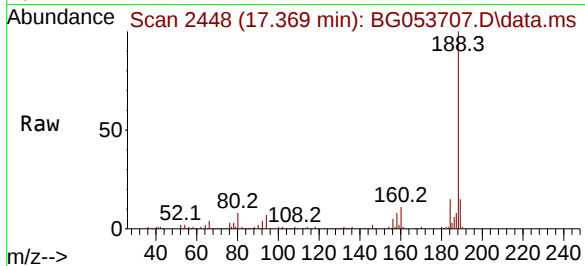




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG053707.D
Acq: 25 May 2022 23:46

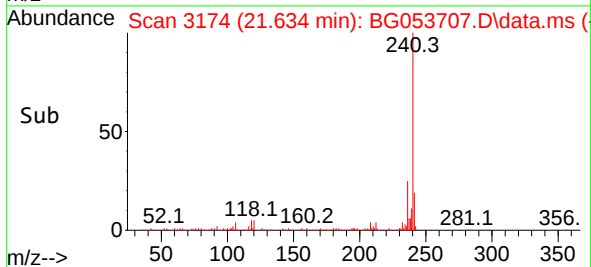
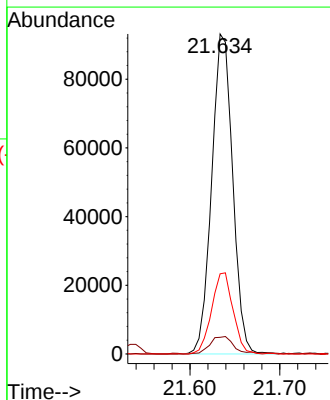
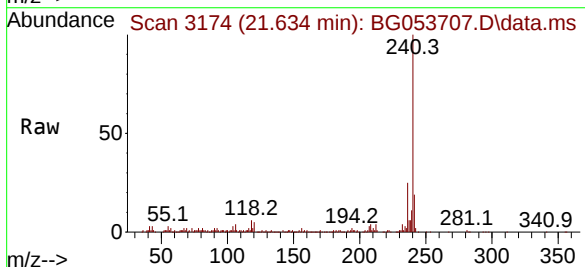
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01

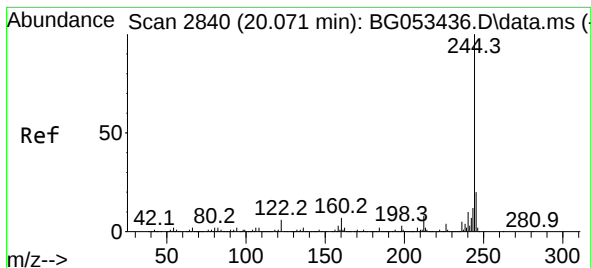
Tgt Ion:188 Resp: 161816
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 7.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.634 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG053707.D
Acq: 25 May 2022 23:46

Tgt Ion:240 Resp: 151399
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 25.1 20.2 30.4





#79

Terphenyl-d14

Concen: 79.307 ng

RT: 19.977 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053707.D

Acq: 25 May 2022 23:46

Instrument :

BNA_G

ClientSampleId :

P030-SS002-0006-01

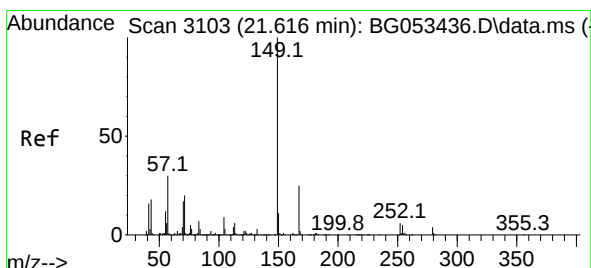
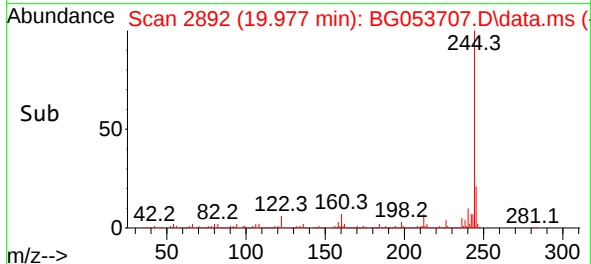
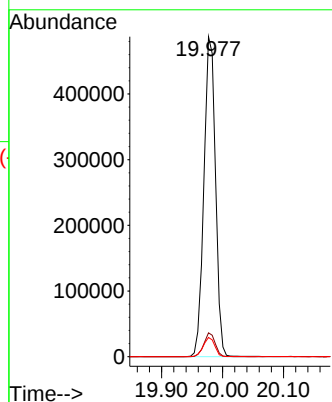
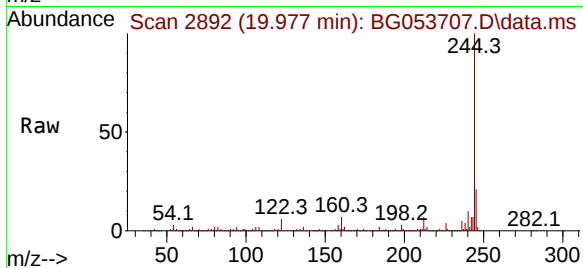
Tgt Ion:244 Resp: 644678

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 6.0 5.0 7.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 779.832 ng

RT: 21.540 min Scan# 3158

Delta R.T. 0.031 min

Lab File: BG053707.D

Acq: 25 May 2022 23:46

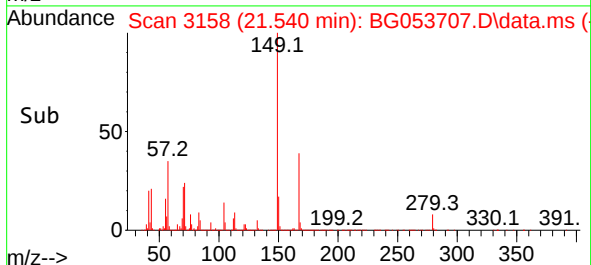
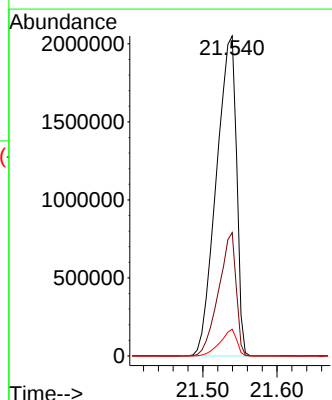
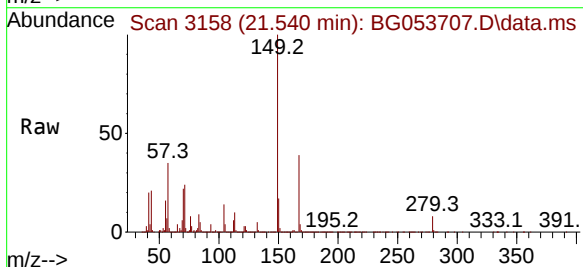
Tgt Ion:149 Resp: 3868300

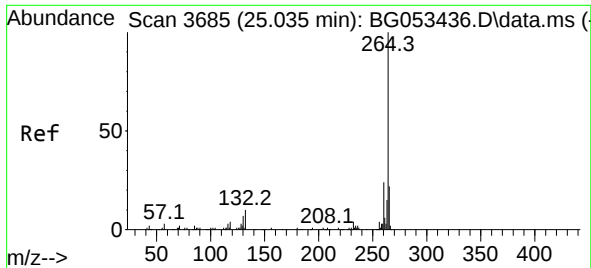
Ion Ratio Lower Upper

149 100

167 38.6 20.2 30.4#

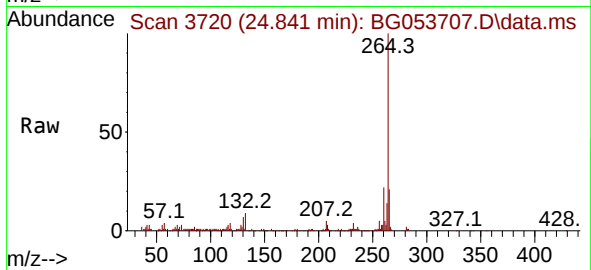
279 8.3 3.6 5.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.841 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: BG053707.D
 Acq: 25 May 2022 23:46

Instrument :
 BNA_G
 ClientSampleId :
 P030-SS002-0006-01



Tgt Ion:	264	Resp:	160641
Ion Ratio	Lower	Upper	
264	100		
260	22.2	19.0	28.6
265	20.5	17.4	26.2

