

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
 Data File : BG053627.D
 Acq On : 19 May 2022 15:36
 Operator : CG/JU
 Sample : N2865-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P018-SS001-0006-01

Quant Time: May 20 03:57:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	24596	20.000	ng	0.00
21) Naphthalene-d8	10.883	136	99976	20.000	ng	0.00
39) Acenaphthene-d10	14.701	164	78723	20.000	ng	0.00
64) Phenanthrene-d10	17.444	188	197616	20.000	ng	0.00
76) Chrysene-d12	21.727	240	181496	20.000	ng	0.00
86) Perylene-d12	24.999	264	187535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	173286	119.568	ng	0.00
7) Phenol-d6	7.241	99	263927	119.995	ng	0.00
23) Nitrobenzene-d5	9.238	82	185255	78.879	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	148131	127.581	ng	0.00
45) 2-Fluorobiphenyl	13.321	172	374532	69.522	ng	0.00
79) Terphenyl-d14	20.053	244	683892	70.179	ng	0.00

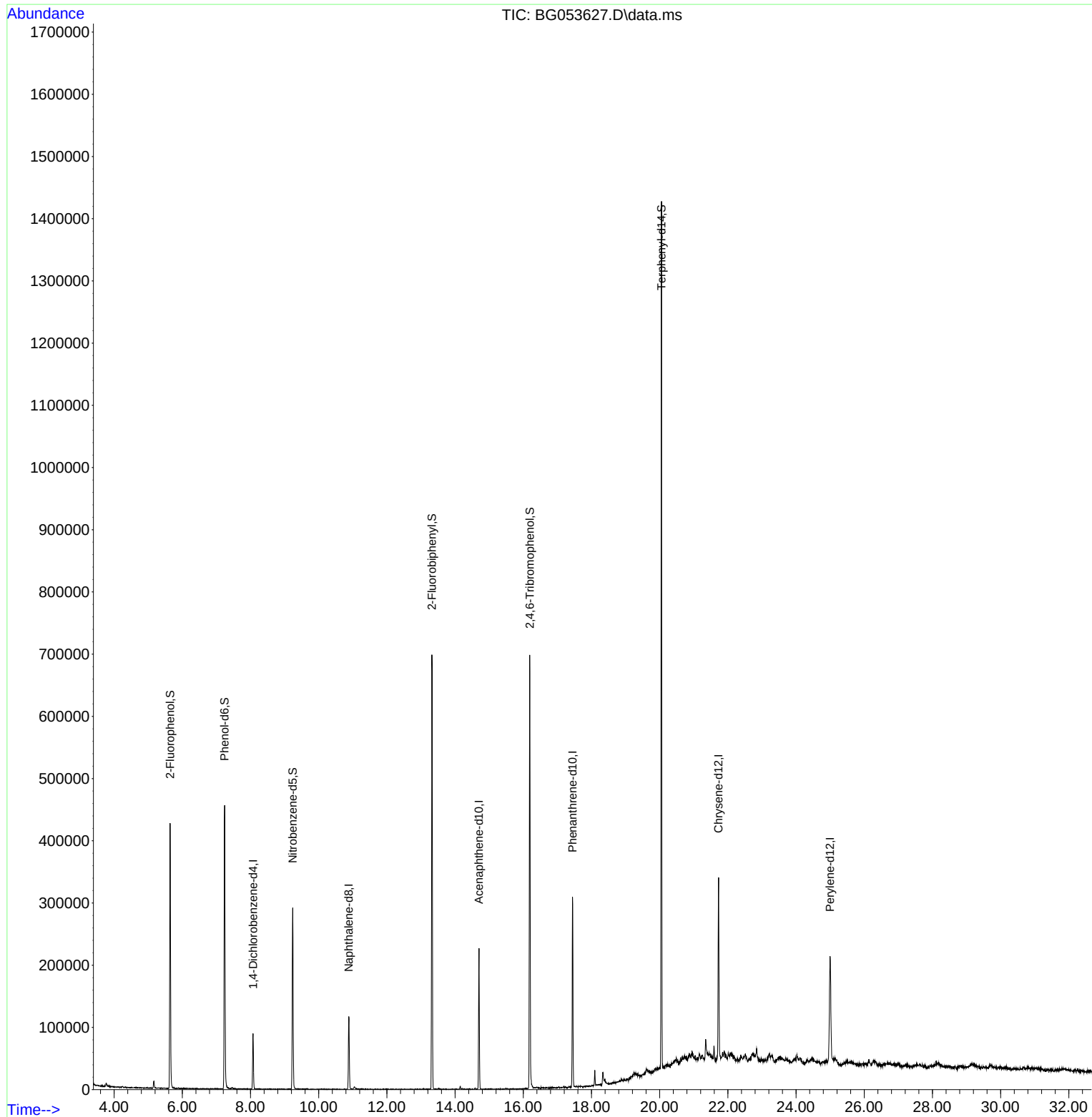
Target Compounds	Qvalue

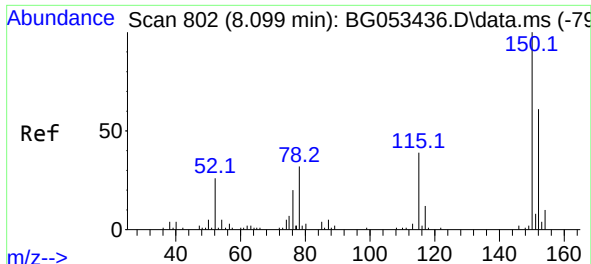
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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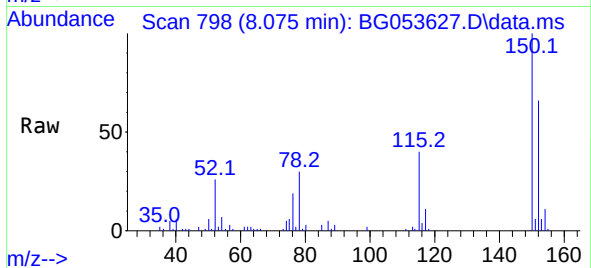
Quant Time: May 20 03:57:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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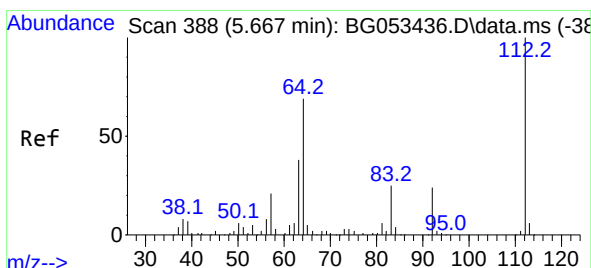
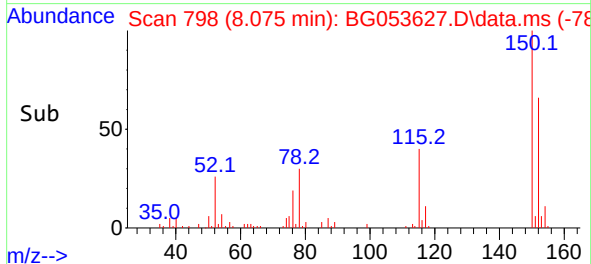
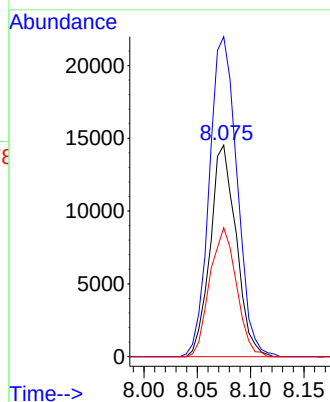


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 79
Delta R.T. -0.000 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01

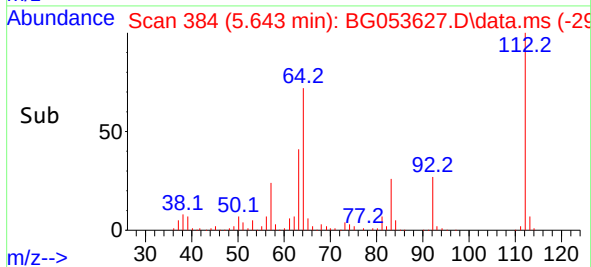
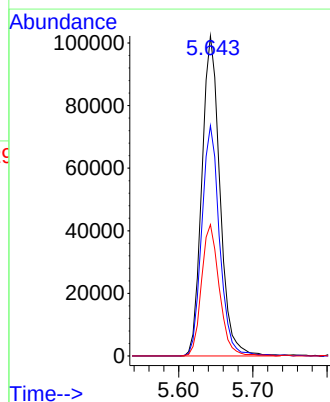
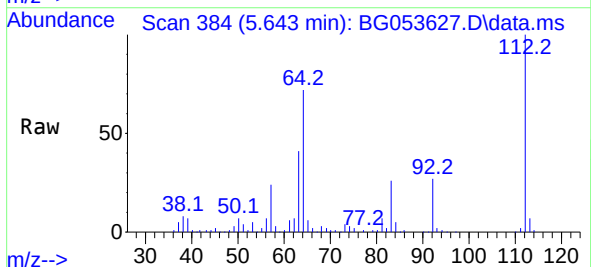


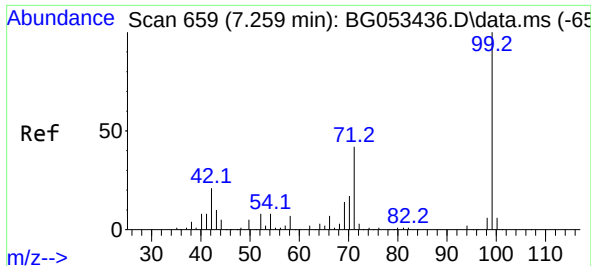
Tgt Ion:152 Resp: 24596
Ion Ratio Lower Upper
152 100
150 151.2 131.6 197.4
115 60.9 50.9 76.3



#5
2-Fluorophenol
Concen: 119.568 ng
RT: 5.643 min Scan# 384
Delta R.T. -0.000 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

Tgt Ion:112 Resp: 173286
Ion Ratio Lower Upper
112 100
64 72.0 55.1 82.7
63 41.1 30.4 45.6

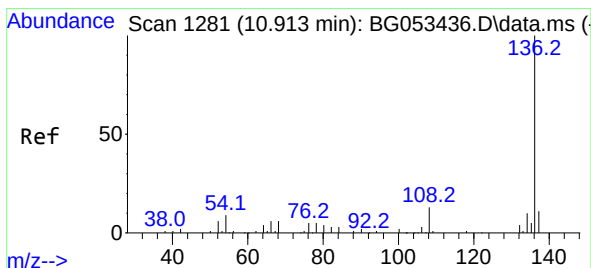
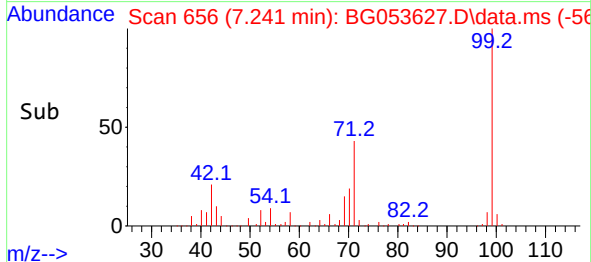
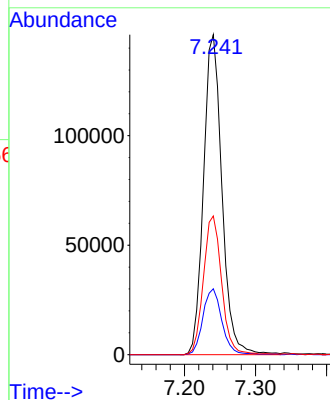
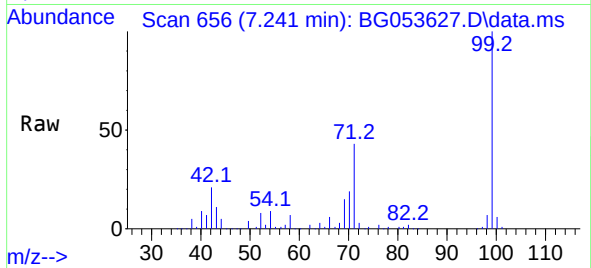




#7
Phenol-d6
Concen: 119.995 ng
RT: 7.241 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

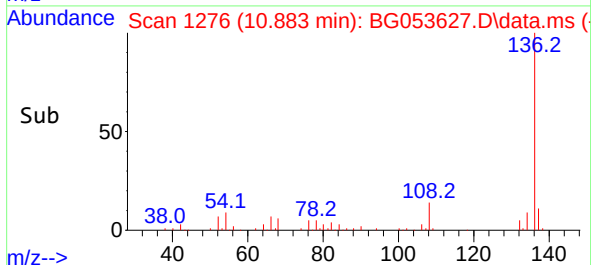
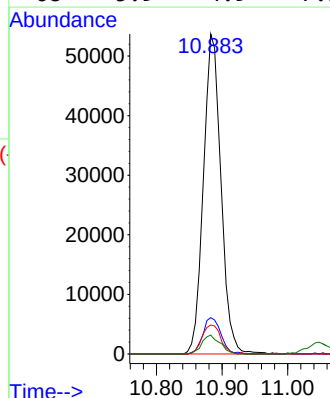
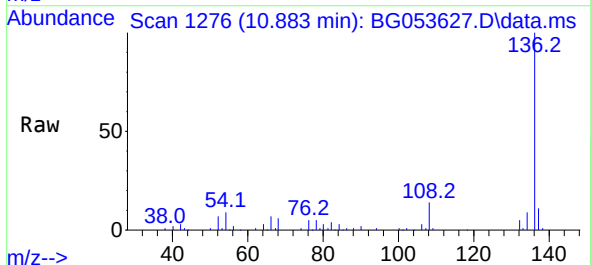
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01

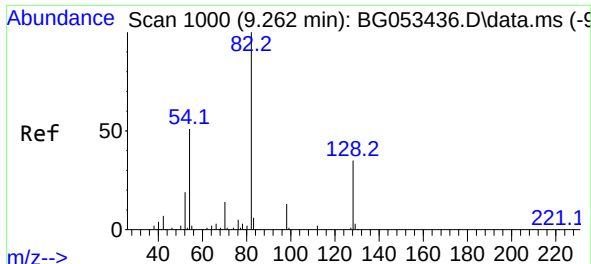
Tgt Ion: 99 Resp: 263927
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 43.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.883 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

Tgt Ion: 136 Resp: 99976
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 9.0 7.4 11.2
68 5.9 4.9 7.3

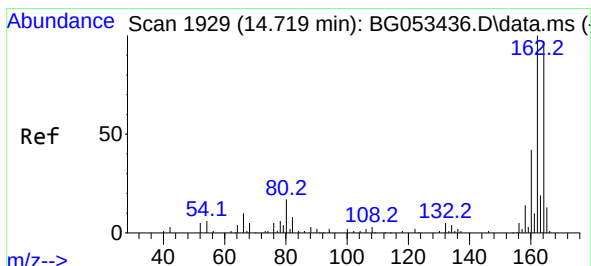
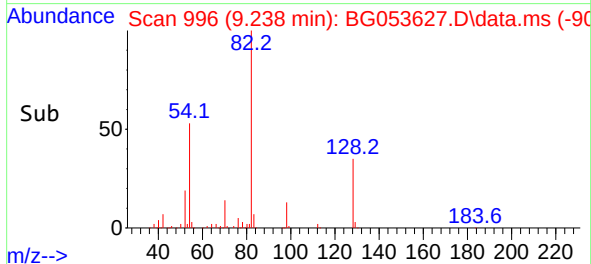
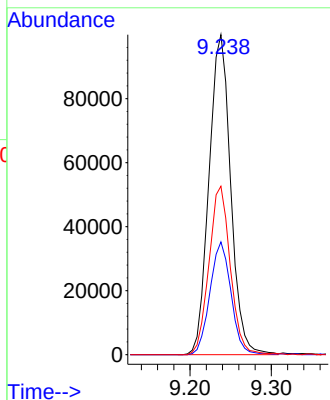
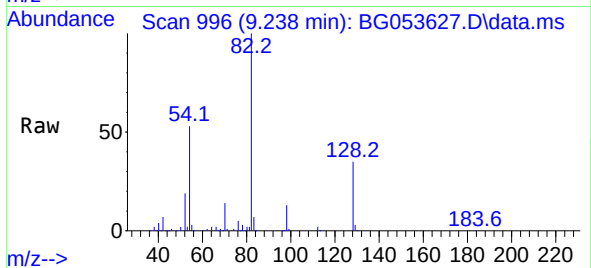




#23
Nitrobenzene-d5
Concen: 78.879 ng
RT: 9.238 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

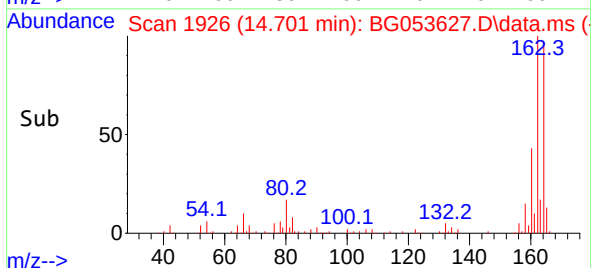
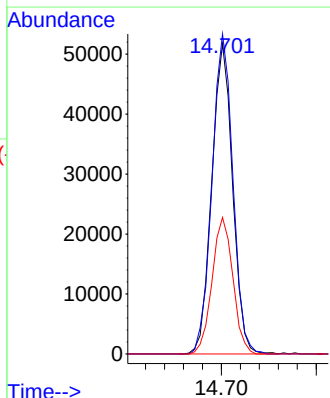
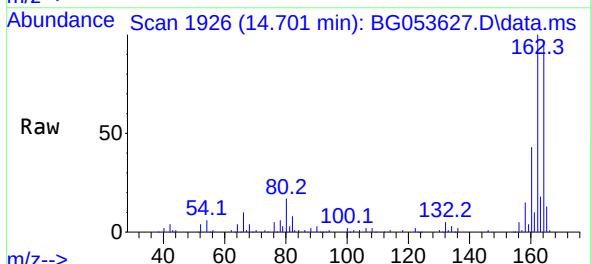
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01

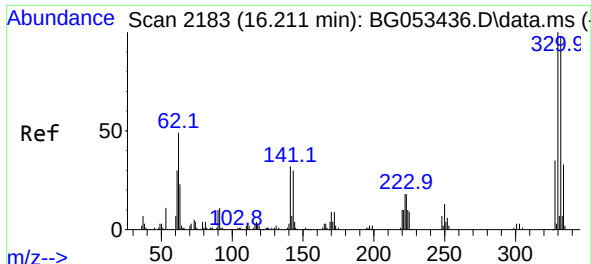
Tgt Ion: 82 Resp: 185255
Ion Ratio Lower Upper
82 100
128 35.2 27.9 41.9
54 52.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.701 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

Tgt Ion:164 Resp: 78723
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 44.0 34.2 51.2

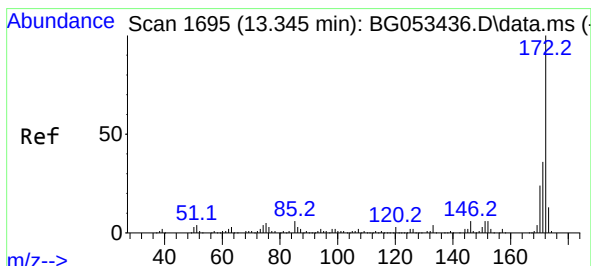
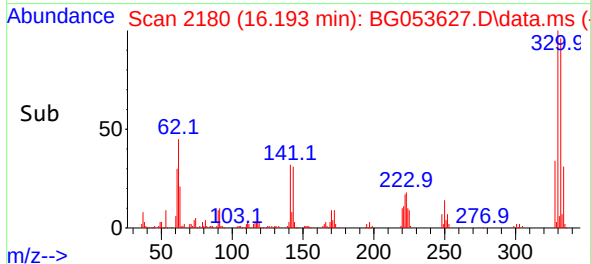
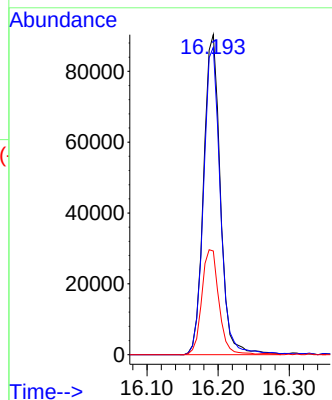
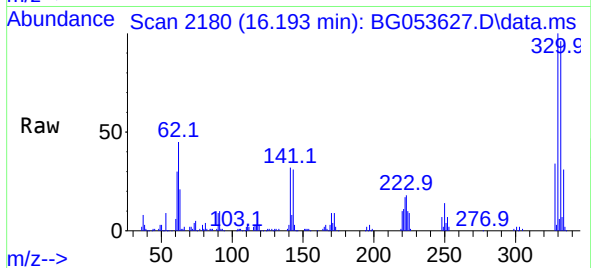




#42
2,4,6-Tribromophenol
Concen: 127.581 ng
RT: 16.193 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

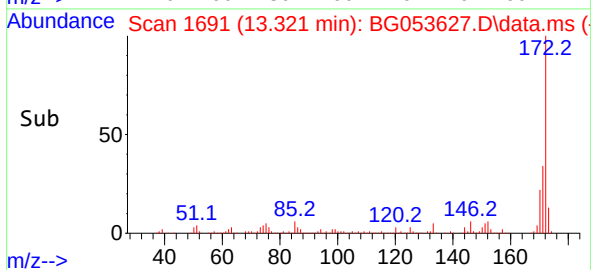
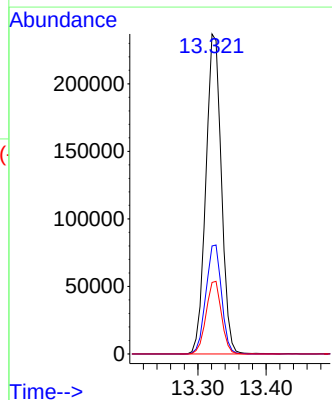
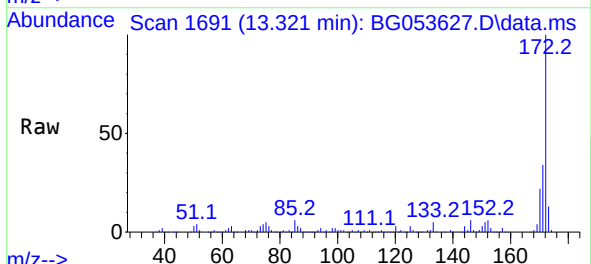
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01

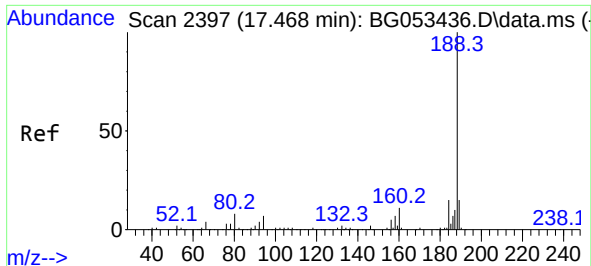
Tgt Ion:330 Resp: 148131
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 33.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 69.522 ng
RT: 13.321 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

Tgt Ion:172 Resp: 374532
Ion Ratio Lower Upper
172 100
171 33.8 28.5 42.7
170 22.4 18.9 28.3

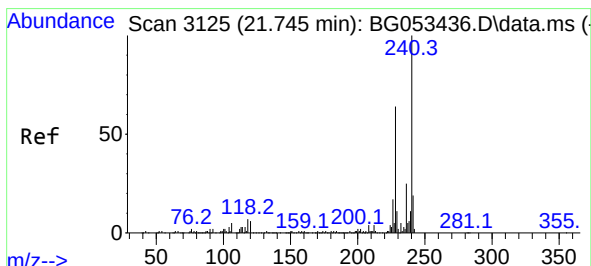
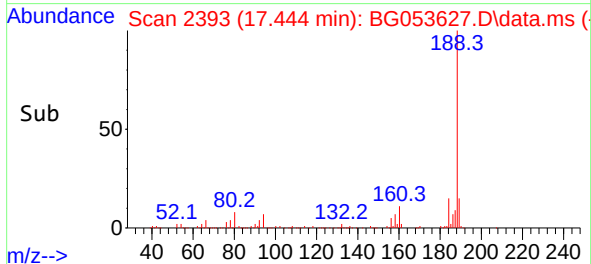
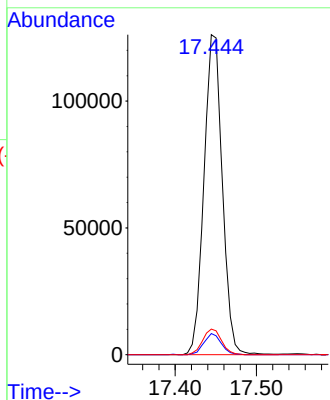
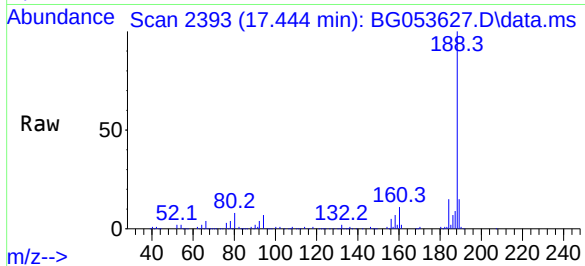




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.444 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

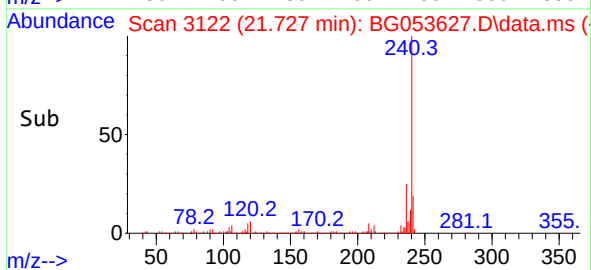
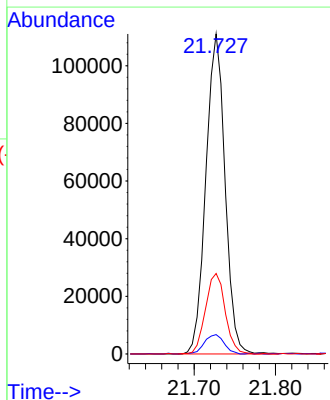
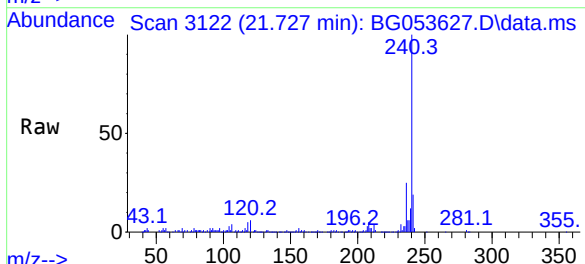
Instrument :
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P018-SS001-0006-01

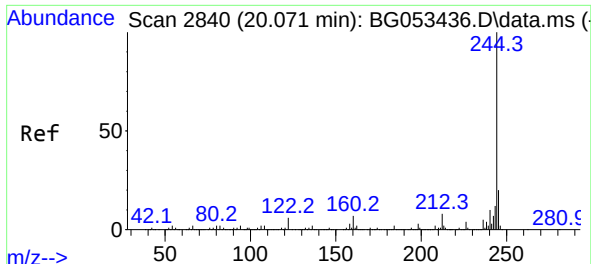
Tgt Ion:188 Resp: 197616
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

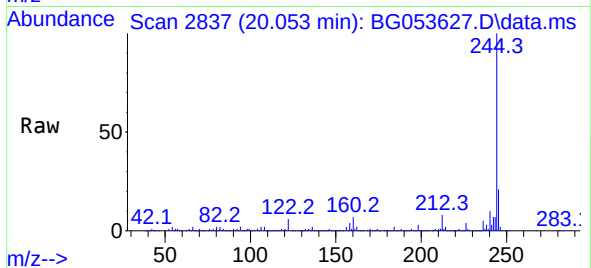
Tgt Ion:240 Resp: 181496
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 25.1 20.2 30.4



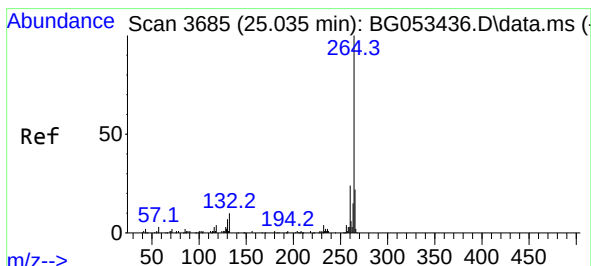
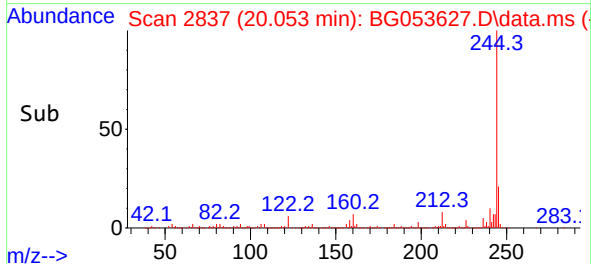
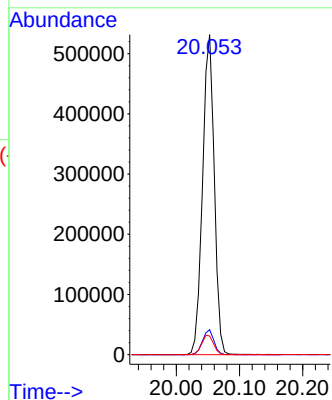


#79
Terphenyl-d14
Concen: 70.179 ng
RT: 20.053 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244 Resp: 683892
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 5.9 5.0 7.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.999 min Scan# 3679
Delta R.T. -0.006 min
Lab File: BG053627.D
Acq: 19 May 2022 15:36

Tgt Ion:264 Resp: 187535
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 19.8 17.4 26.2

