

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053715.D
 Acq On : 26 May 2022 13:44
 Operator : CG/JU
 Sample : N3028-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-1-5FT

Quant Time: May 26 15:59:21 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)

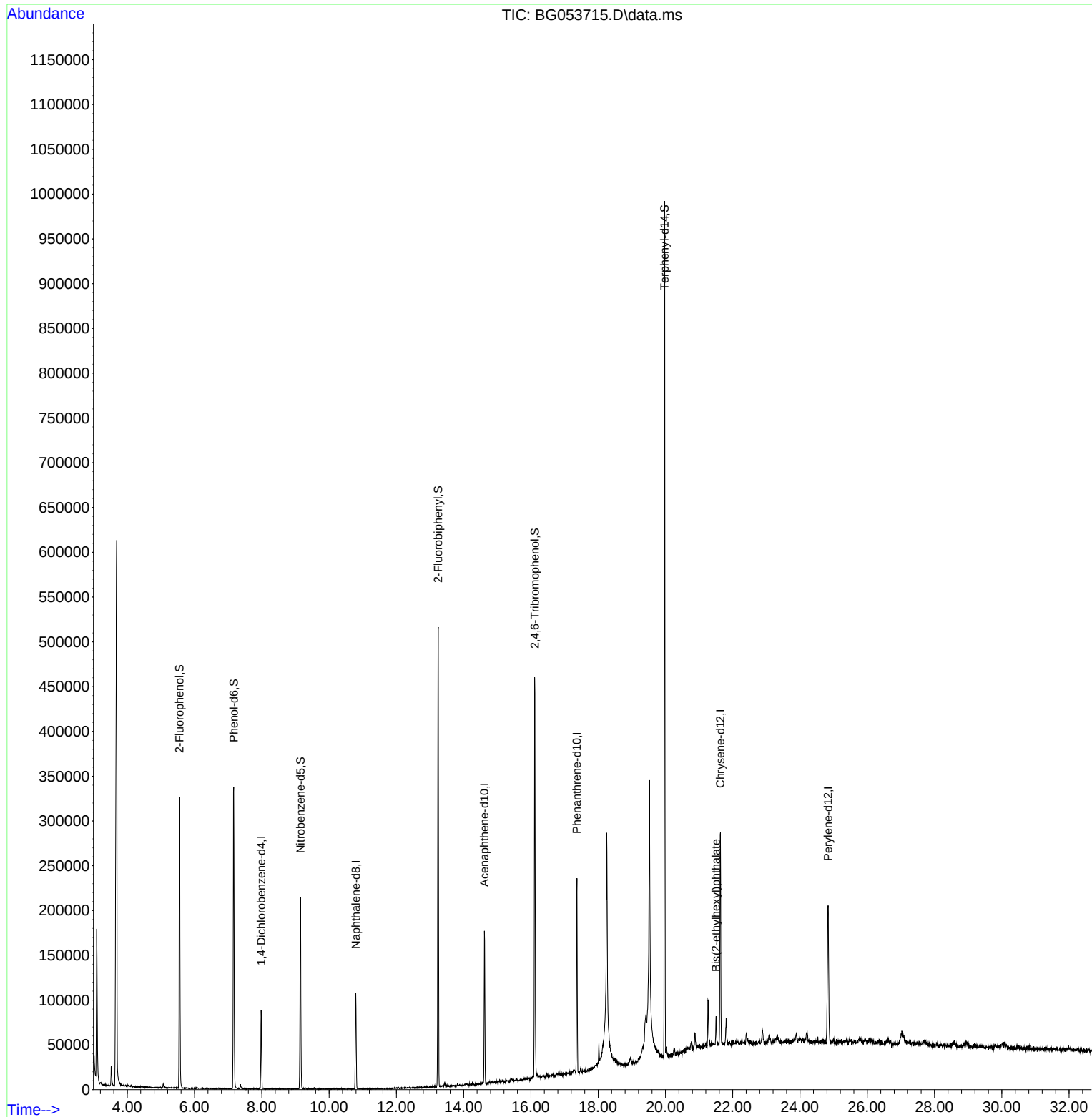
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	23702	20.000	ng	0.00
21) Naphthalene-d8	10.794	136	88598	20.000	ng	0.00
39) Acenaphthene-d10	14.619	164	60254	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	137446	20.000	ng	0.00
76) Chrysene-d12	21.633	240	152302	20.000	ng	0.00
86) Perylene-d12	24.834	264	158995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.554	112	130674	93.567	ng	0.00
7) Phenol-d6	7.164	99	193172	91.139	ng	0.00
23) Nitrobenzene-d5	9.149	82	131524	63.193	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	93401	105.101	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	273667	66.370	ng	0.00
79) Terphenyl-d14	19.976	244	479770	58.670	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.503	149	12019	2.409	ng	Qvalue 94

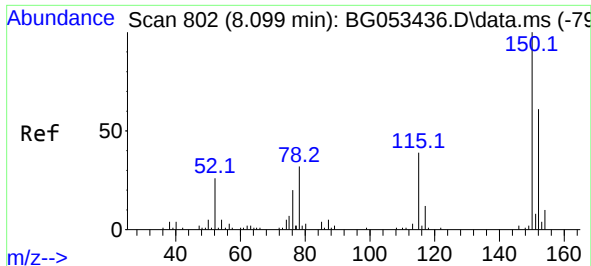
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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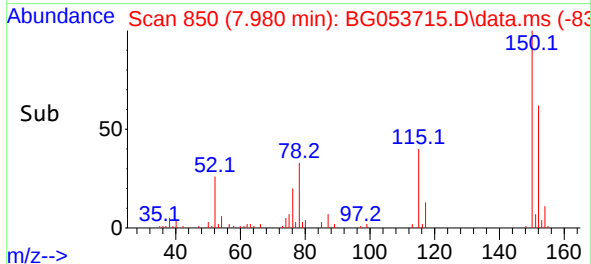
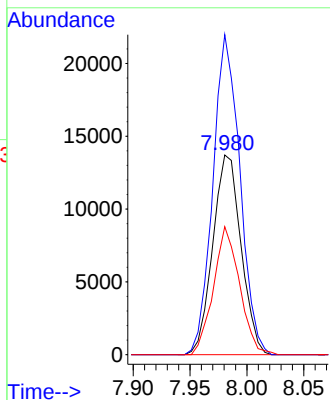
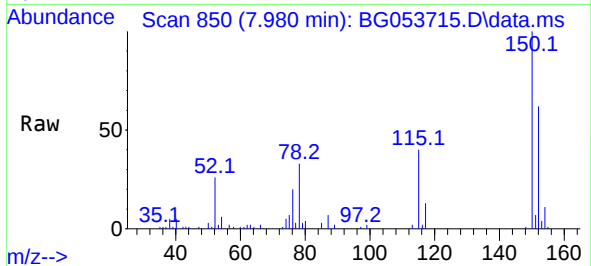




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.980 min Scan# 802
Delta R.T. -0.006 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

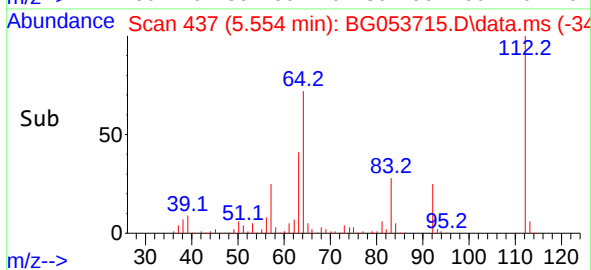
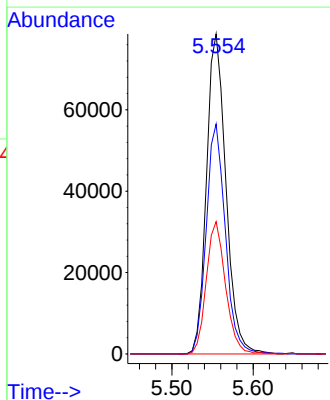
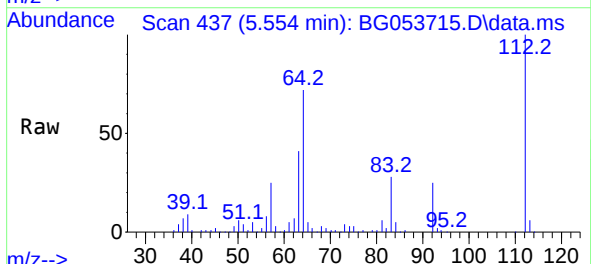
Instrument :
BNA_G
ClientSampleId :
TP-1-1-5FT

Tgt Ion:152 Resp: 23702
Ion Ratio Lower Upper
152 100
150 160.3 131.6 197.4
115 64.1 50.9 76.3



#5
2-Fluorophenol
Concen: 93.567 ng
RT: 5.554 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

Tgt Ion:112 Resp: 130674
Ion Ratio Lower Upper
112 100
64 71.8 55.1 82.7
63 41.3 30.4 45.6

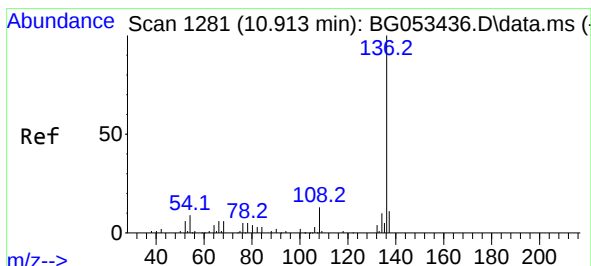
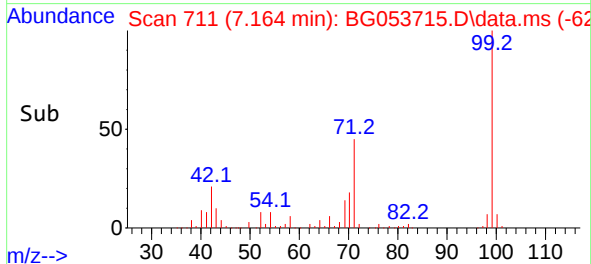
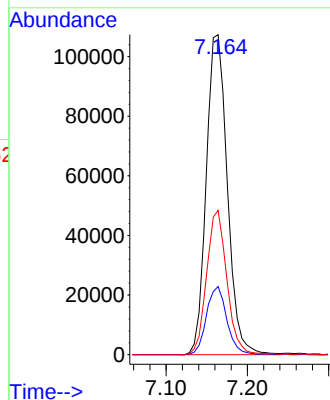
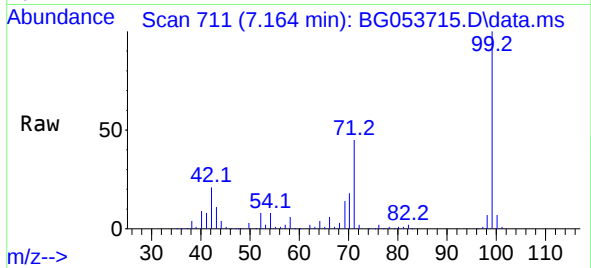




#7
Phenol-d6
Concen: 91.139 ng
RT: 7.164 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

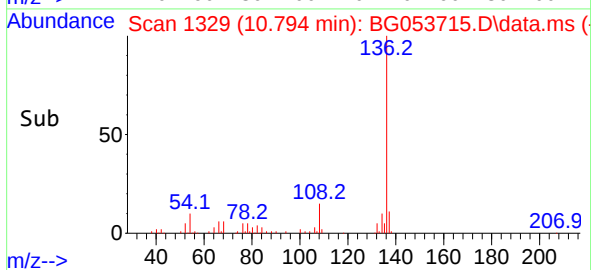
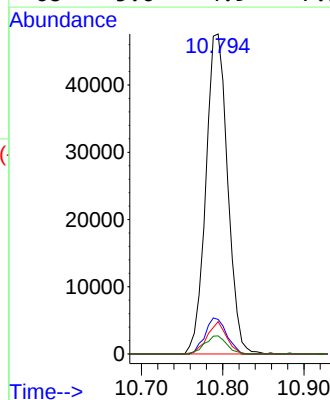
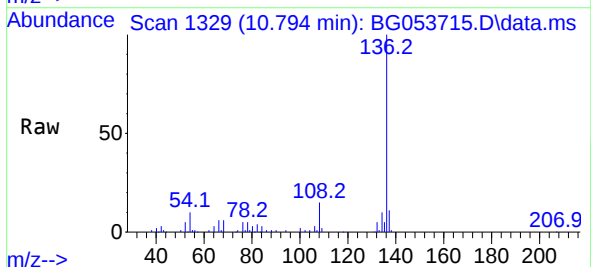
Instrument :
BNA_G
ClientSampleId :
TP-1-1-5FT

Tgt Ion: 99 Resp: 193172
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 45.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.794 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

Tgt Ion: 136 Resp: 88598
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.1 7.4 11.2
68 5.6 4.9 7.3

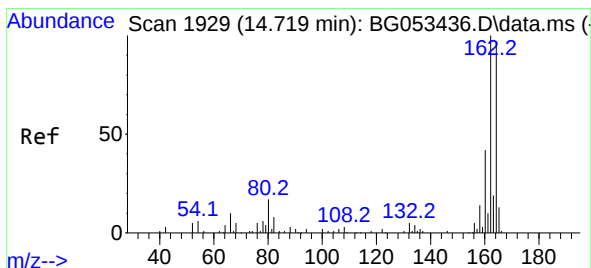
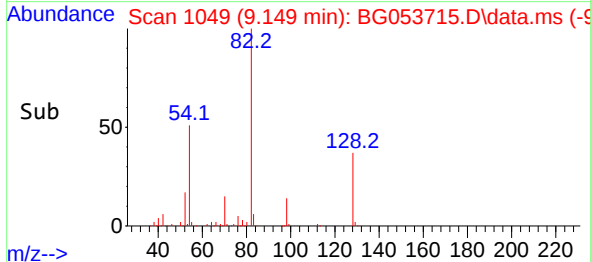
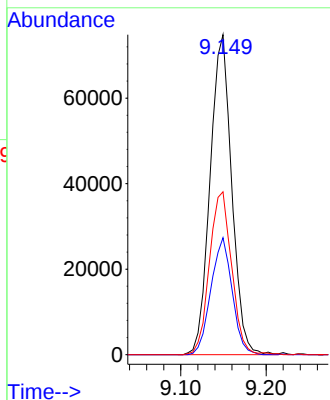
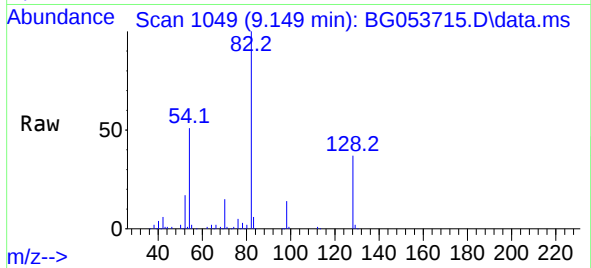




#23
Nitrobenzene-d5
Concen: 63.193 ng
RT: 9.149 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

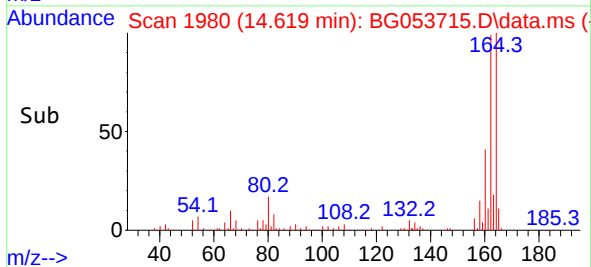
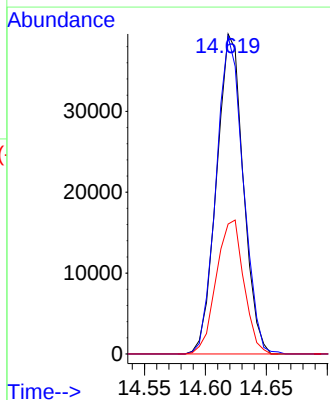
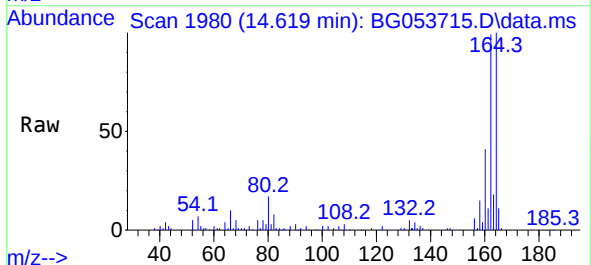
Instrument :
BNA_G
ClientSampleId :
TP-1-1-5FT

Tgt Ion: 82 Resp: 131524
Ion Ratio Lower Upper
82 100
128 36.5 27.9 41.9
54 50.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.619 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

Tgt Ion: 164 Resp: 60254
Ion Ratio Lower Upper
164 100
162 99.2 82.3 123.5
160 40.6 34.2 51.2

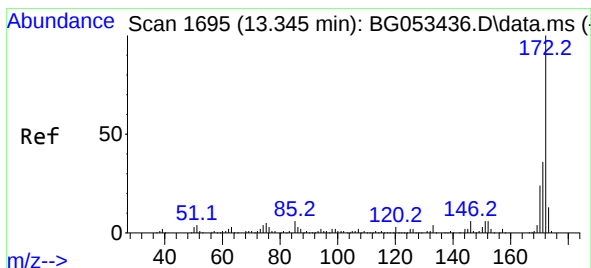
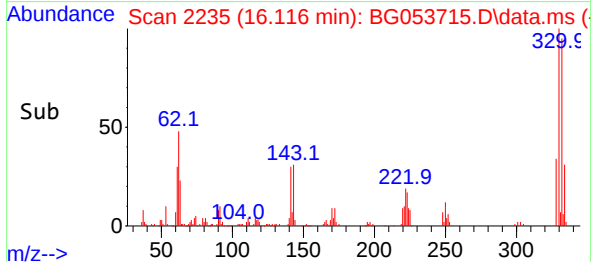
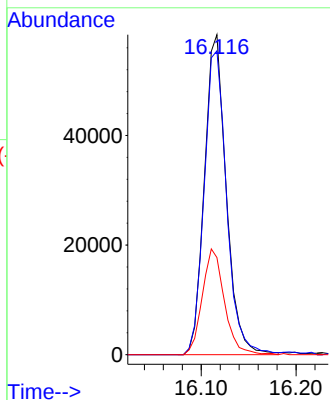
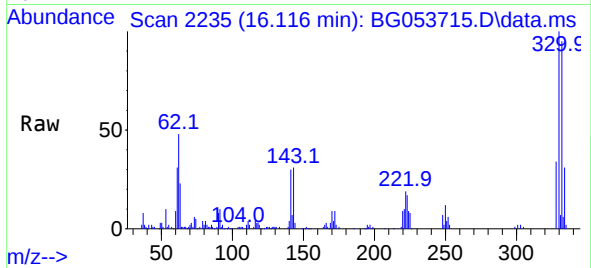




#42
2,4,6-Tribromophenol
Concen: 105.101 ng
RT: 16.116 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

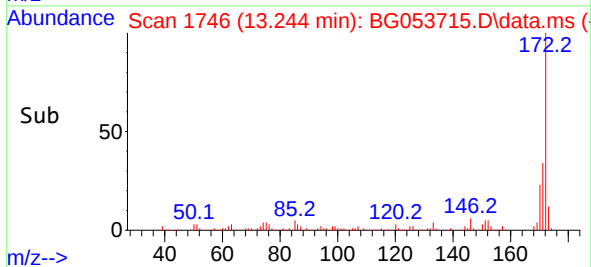
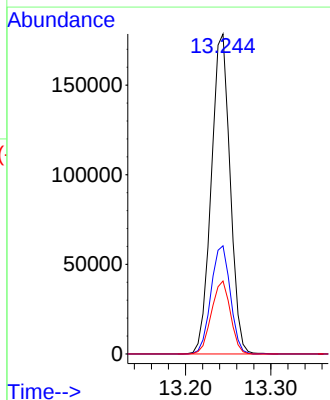
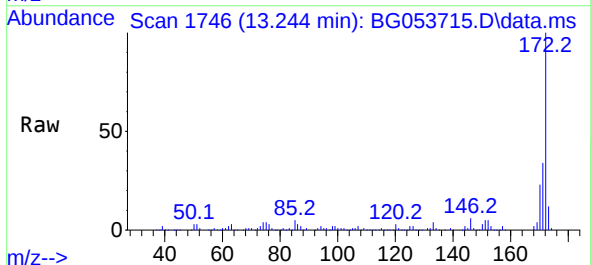
Instrument :
BNA_G
ClientSampleId :
TP-1-1-5FT

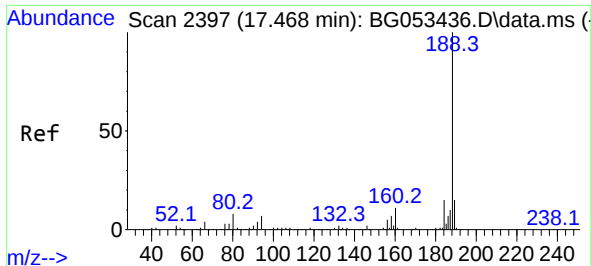
Tgt Ion:330 Resp: 93401
Ion Ratio Lower Upper
330 100
332 98.0 76.0 114.0
141 33.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 66.370 ng
RT: 13.244 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

Tgt Ion:172 Resp: 273667
Ion Ratio Lower Upper
172 100
171 33.8 28.5 42.7
170 22.8 18.9 28.3

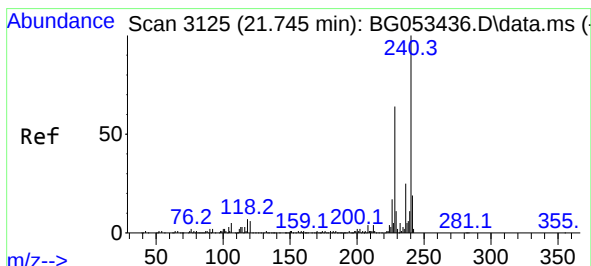
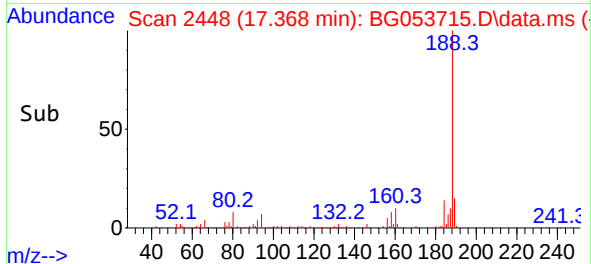
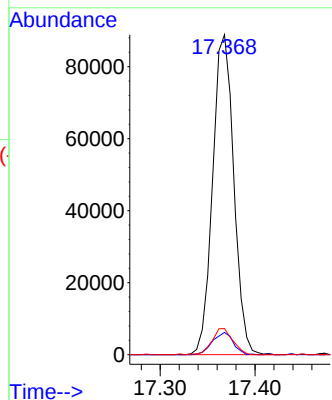
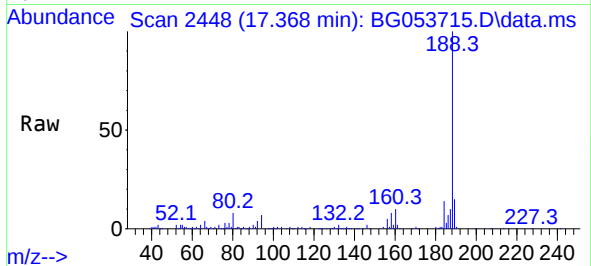




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

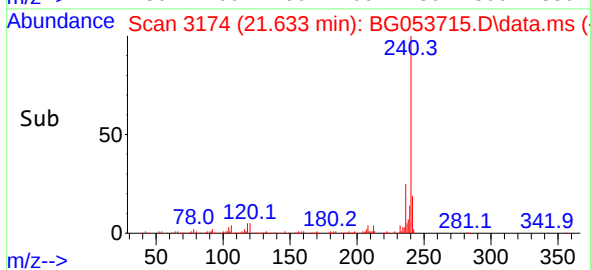
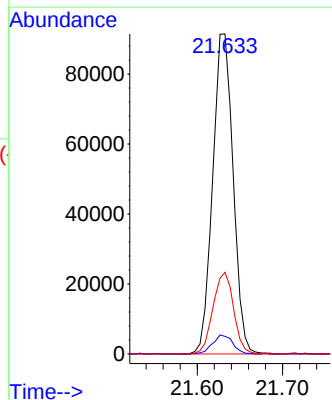
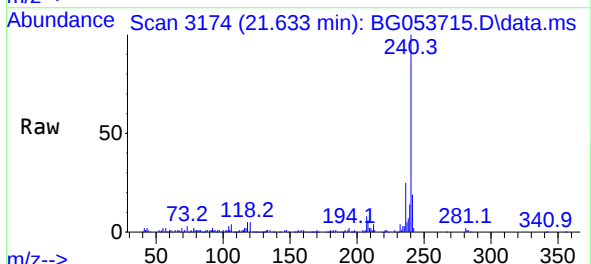
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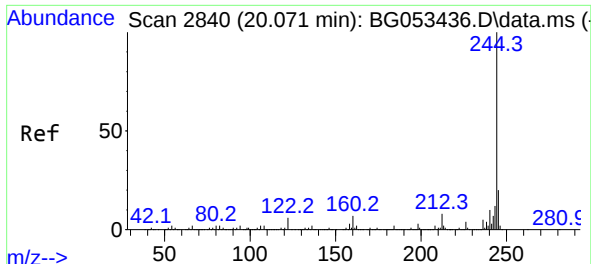
Tgt Ion:188 Resp: 137446
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 8.2 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3174
Delta R.T. -0.006 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

Tgt Ion:240 Resp: 152302
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 25.5 20.2 30.4

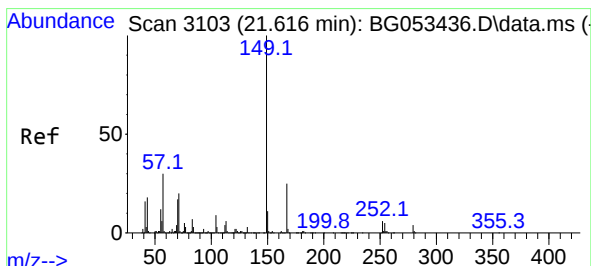
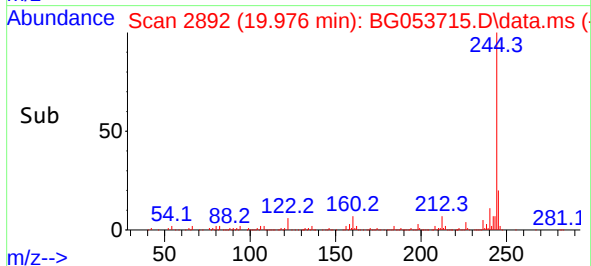
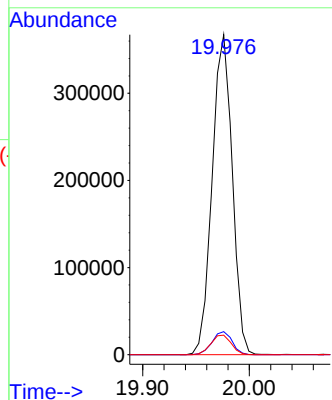
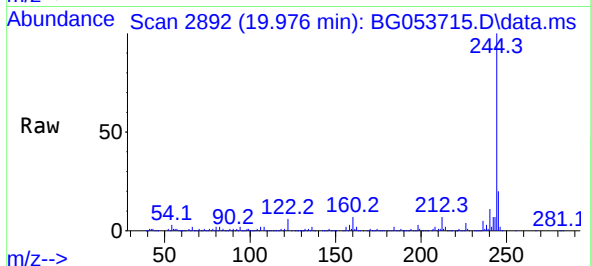




#79
 Terphenyl-d14
 Concen: 58.670 ng
 RT: 19.976 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053715.D
 Acq: 26 May 2022 13:44

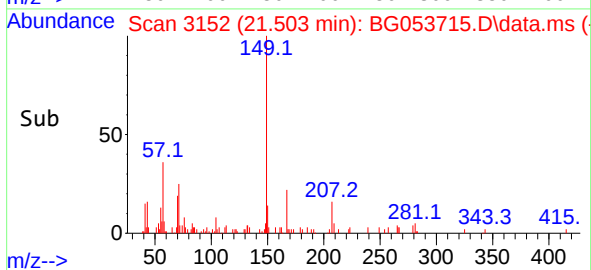
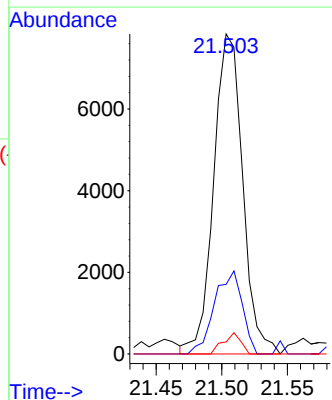
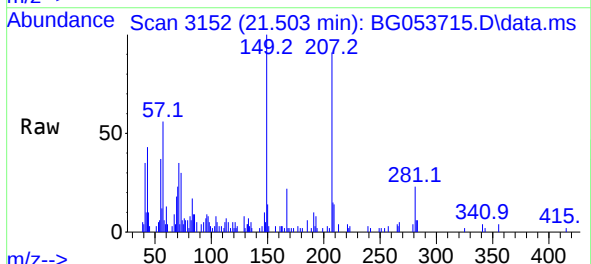
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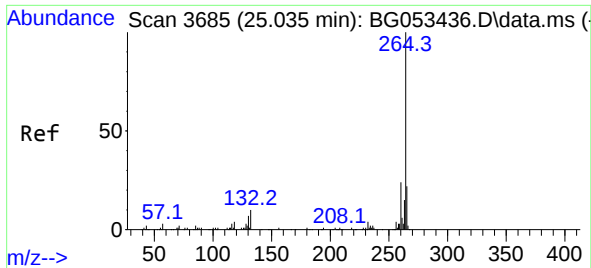
Tgt Ion:244 Resp: 479770
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 6.1 5.0 7.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.409 ng
 RT: 21.503 min Scan# 3152
 Delta R.T. -0.006 min
 Lab File: BG053715.D
 Acq: 26 May 2022 13:44

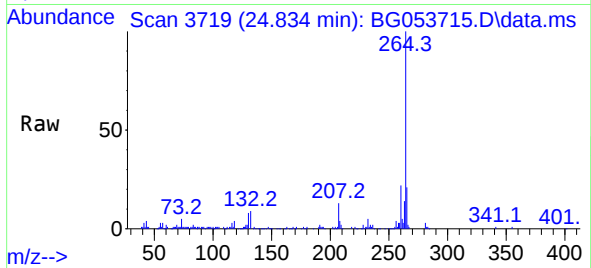
Tgt Ion:149 Resp: 12019
 Ion Ratio Lower Upper
 149 100
 167 21.8 20.2 30.4
 279 3.7 3.6 5.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.834 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053715.D
Acq: 26 May 2022 13:44

Instrument :
BNA_G
ClientSampleId :
TP-1-1-5FT



Tgt Ion:264 Resp: 158995

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.0	28.6
265	21.1	17.4	26.2

