

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055735.D
 Acq On : 22 Nov 2022 11:31
 Operator : CG/JU
 Sample : N5686-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-2-111722

Quant Time: Nov 22 13:00:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	51532	20.000	ng	0.00
21) Naphthalene-d8	11.072	136	208708	20.000	ng	-0.01
39) Acenaphthene-d10	14.868	164	127514	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	264164	20.000	ng	-0.01
76) Chrysene-d12	21.901	240	257392	20.000	ng	-0.02
86) Perylene-d12	25.320	264	238595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.778	112	400307	140.410	ng	0.00
7) Phenol-d6	7.394	99	514662	135.612	ng	0.00
23) Nitrobenzene-d5	9.415	82	322151	81.584	ng	-0.01
42) 2,4,6-Tribromophenol	16.348	330	208787	116.279	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	697291	81.923	ng	0.00
79) Terphenyl-d14	20.197	244	1032412	80.226	ng	0.00

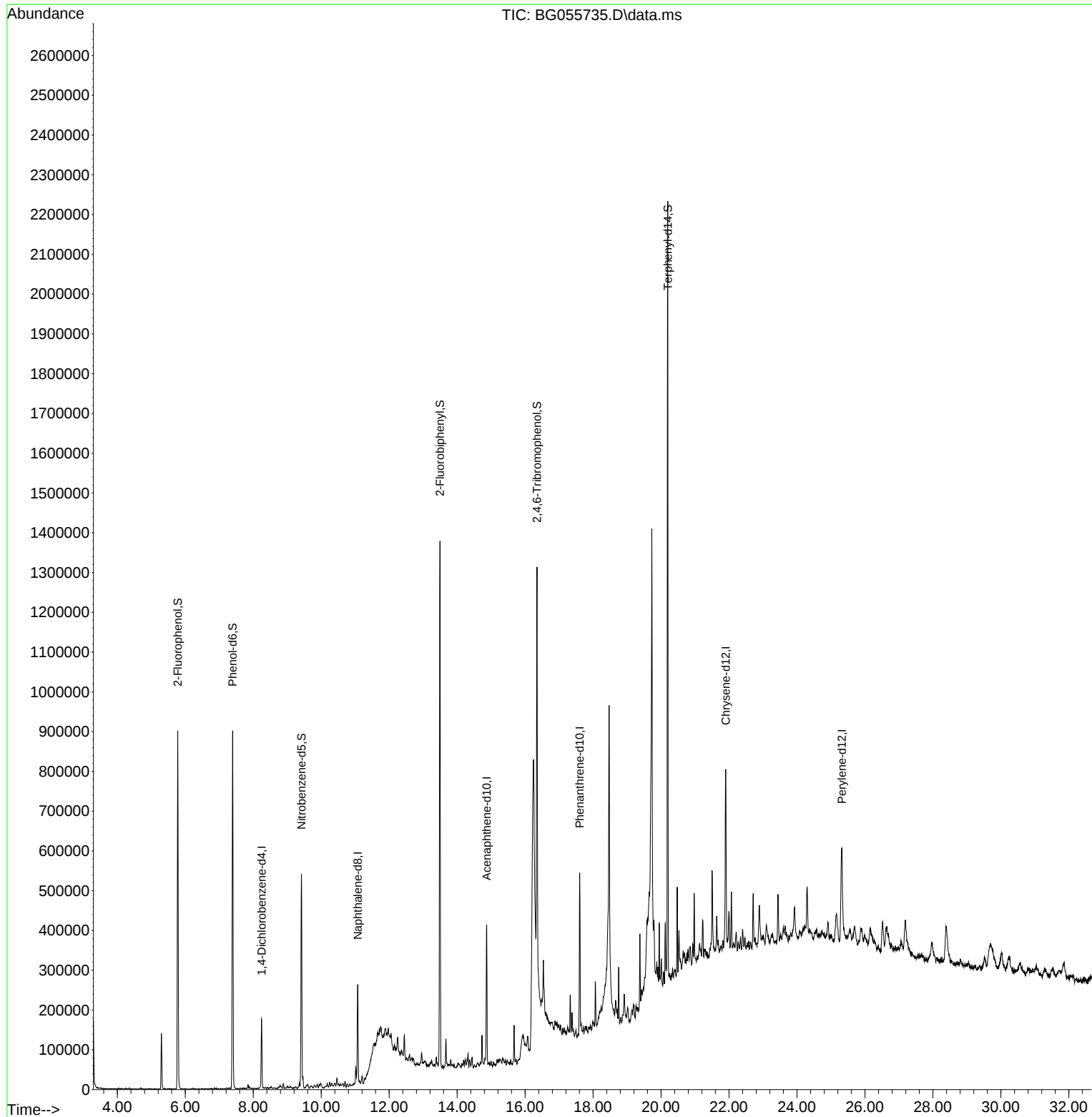
Target Compounds Qvalue

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

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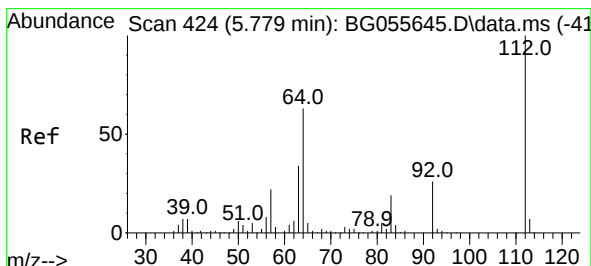
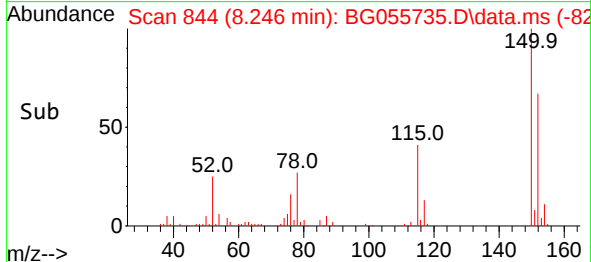
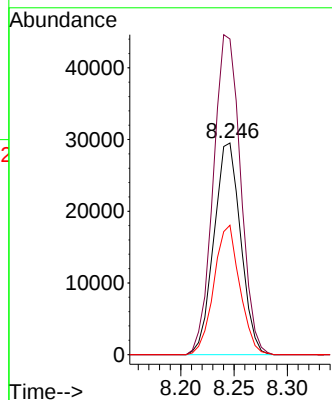
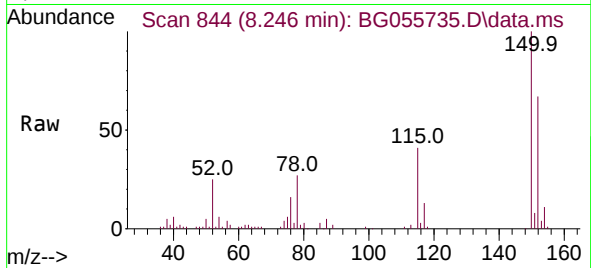




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.246 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG055735.D
Acq: 22 Nov 2022 11:31

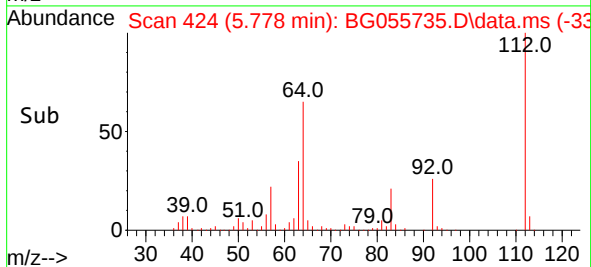
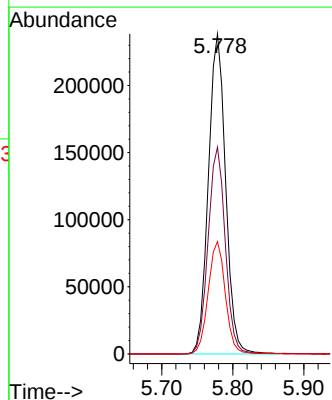
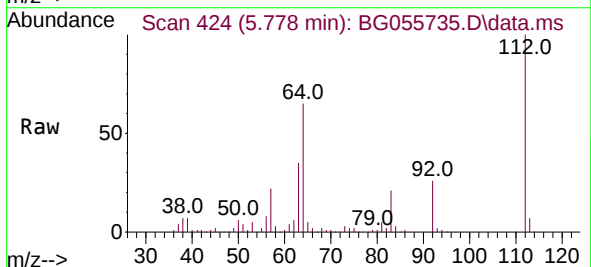
Instrument :
BNA_G
ClientSampleId :
OK-2-111722

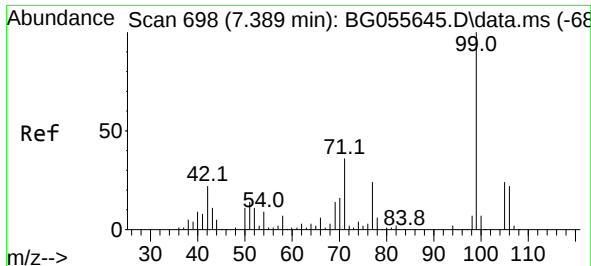
Tgt Ion:152 Resp: 51532
Ion Ratio Lower Upper
152 100
150 149.1 123.0 184.6
115 61.1 47.0 70.4



#5
2-Fluorophenol
Concen: 140.410 ng
RT: 5.778 min Scan# 424
Delta R.T. -0.001 min
Lab File: BG055735.D
Acq: 22 Nov 2022 11:31

Tgt Ion:112 Resp: 400307
Ion Ratio Lower Upper
112 100
64 64.6 50.6 76.0
63 35.1 27.5 41.3

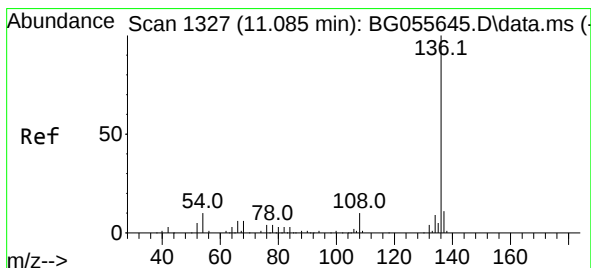
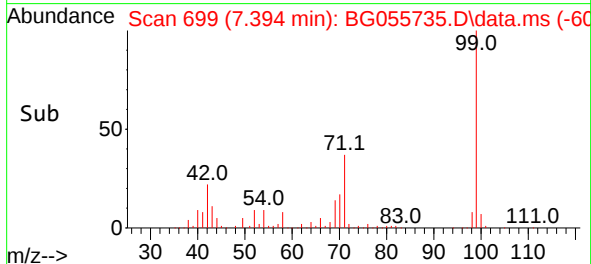
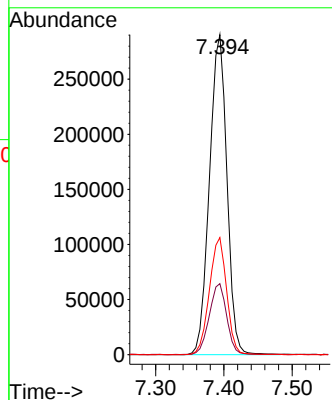
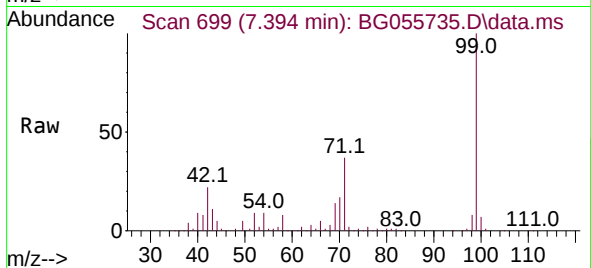




#7
Phenol-d6
Concen: 135.612 ng
RT: 7.394 min Scan# 69
Delta R.T. 0.005 min
Lab File: BG055735.D
Acq: 22 Nov 2022 11:31

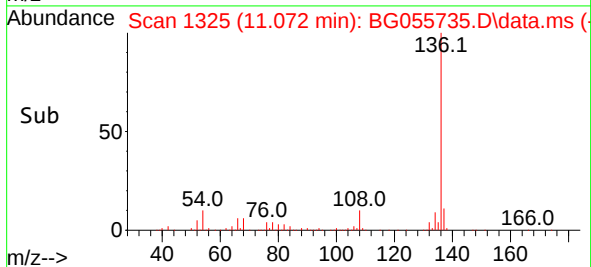
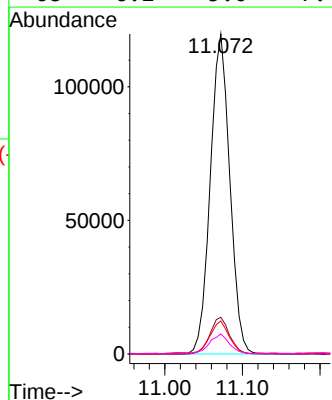
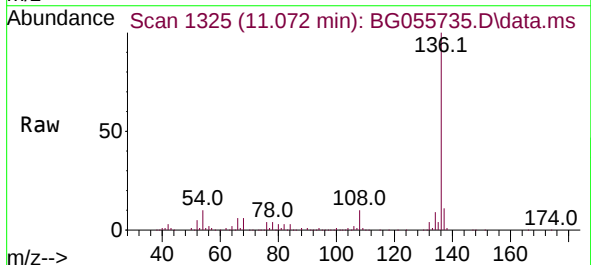
Instrument :
BNA_G
ClientSampleId :
OK-2-111722

Tgt Ion: 99 Resp: 514662
Ion Ratio Lower Upper
99 100
42 22.2 18.0 27.0
71 36.6 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.072 min Scan# 1325
Delta R.T. -0.013 min
Lab File: BG055735.D
Acq: 22 Nov 2022 11:31

Tgt Ion:136 Resp: 208708
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 10.3 7.8 11.6
68 6.2 5.0 7.4





#23
Nitrobenzene-d5
Concen: 81.584 ng
RT: 9.415 min Scan# 1043
Delta R.T. -0.013 min
Lab File: BG055735.D
Acq: 22 Nov 2022 11:31

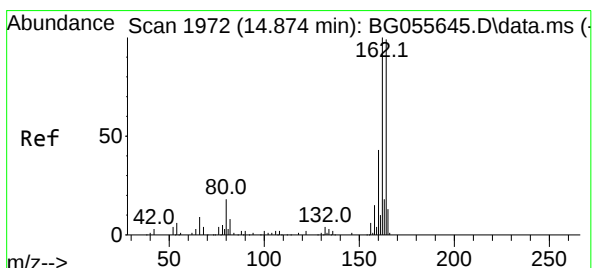
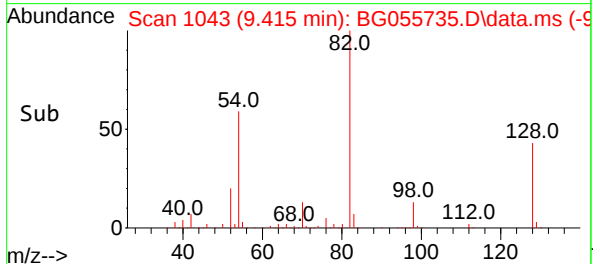
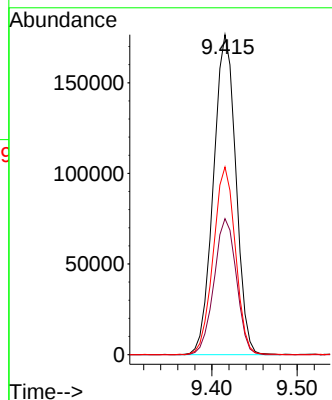
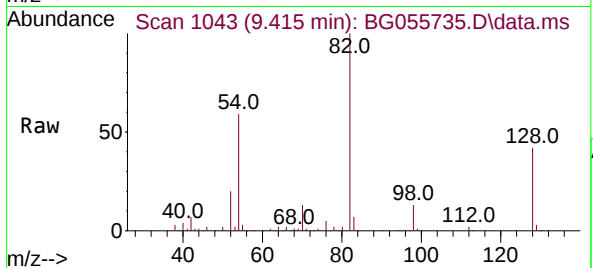
Instrument :

BNA_G

ClientSampleId :

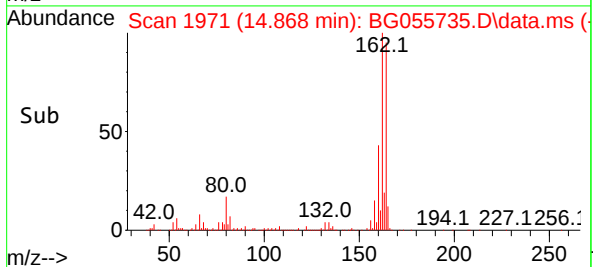
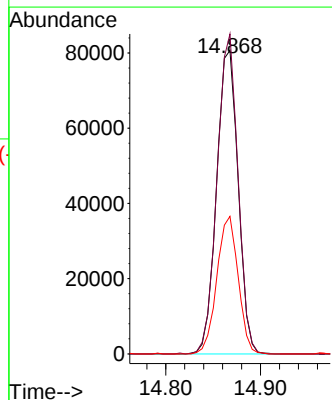
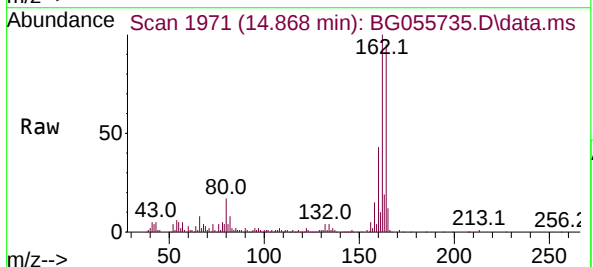
OK-2-111722

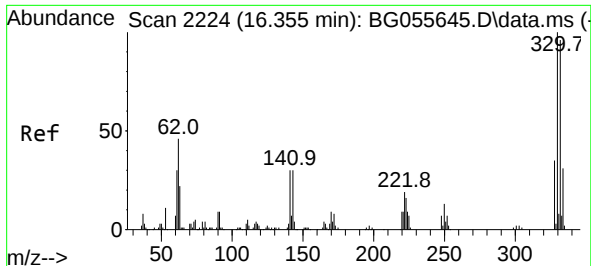
Tgt Ion: 82 Resp: 322151
Ion Ratio Lower Upper
82 100
128 42.5 34.1 51.1
54 58.6 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.868 min Scan# 1971
Delta R.T. -0.007 min
Lab File: BG055735.D
Acq: 22 Nov 2022 11:31

Tgt Ion: 164 Resp: 127514
Ion Ratio Lower Upper
164 100
162 105.5 81.1 121.7
160 45.3 34.8 52.2

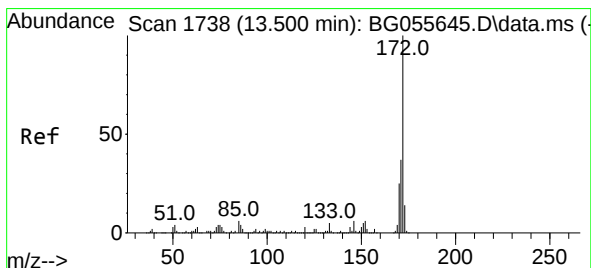
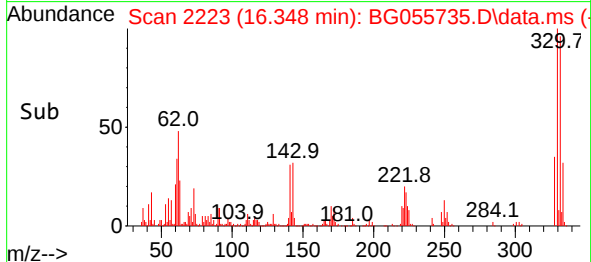
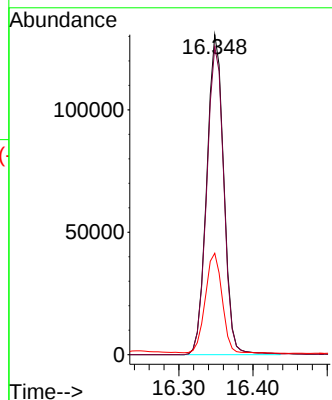
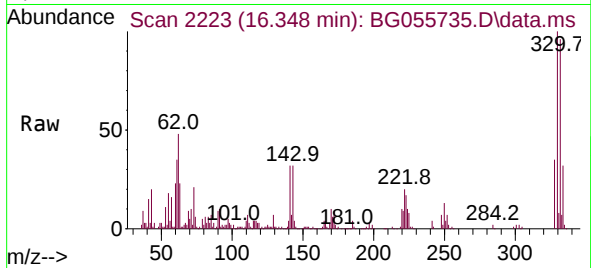




#42
2,4,6-Tribromophenol
Concen: 116.279 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG055735.D
Acq: 22 Nov 2022 11:31

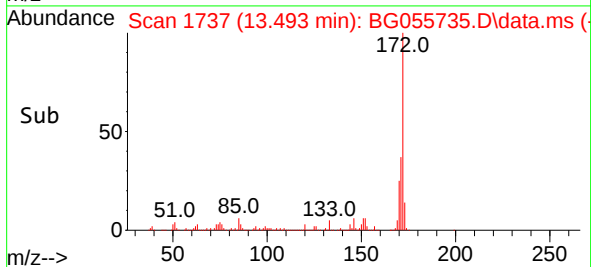
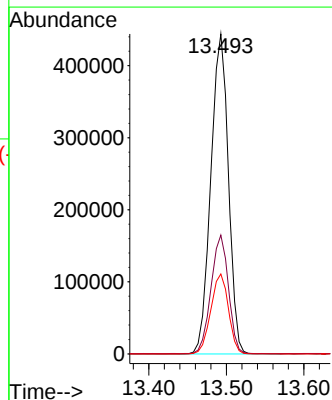
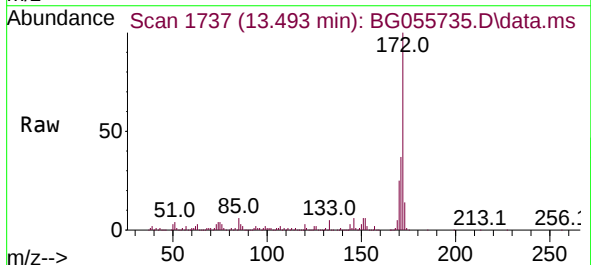
Instrument :
BNA_G
ClientSampleId :
OK-2-111722

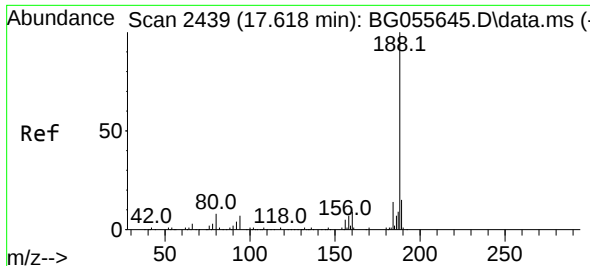
Tgt Ion:330 Resp: 208787
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 31.5 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 81.923 ng
RT: 13.493 min Scan# 1737
Delta R.T. -0.007 min
Lab File: BG055735.D
Acq: 22 Nov 2022 11:31

Tgt Ion:172 Resp: 697291
Ion Ratio Lower Upper
172 100
171 37.1 29.8 44.6
170 25.0 20.2 30.4

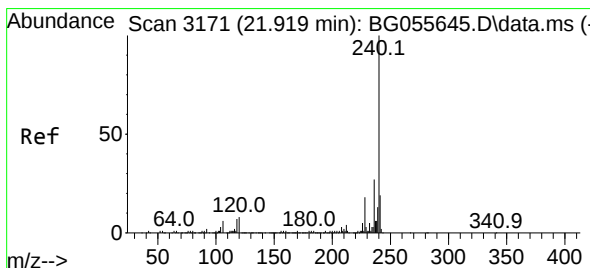
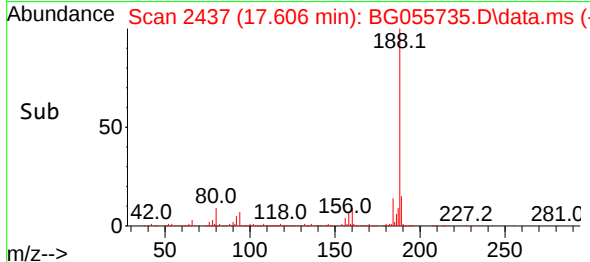
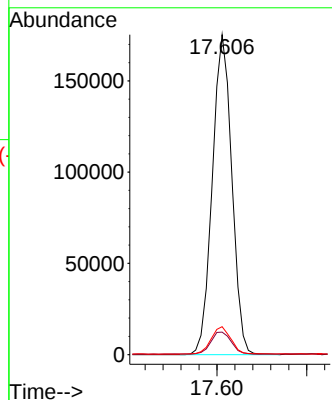
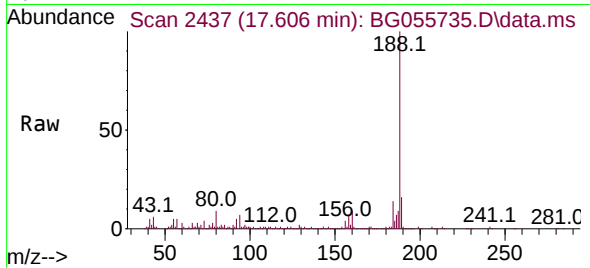




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.606 min Scan# 2439
Delta R.T. -0.013 min
Lab File: BG055735.D
Acq: 22 Nov 2022 11:31

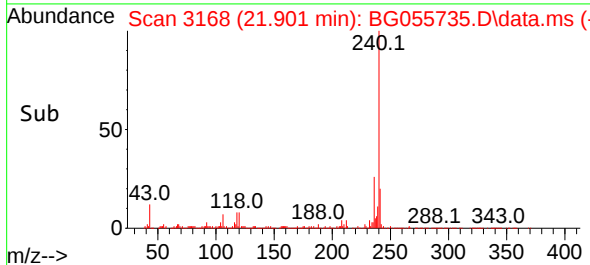
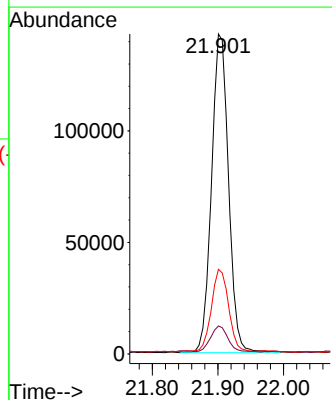
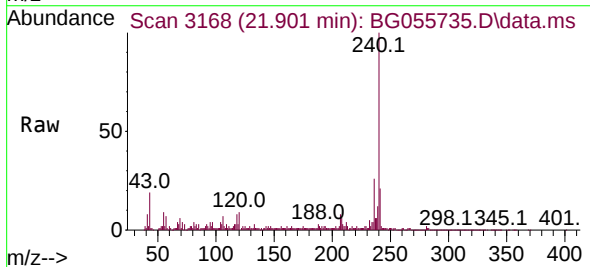
Instrument :
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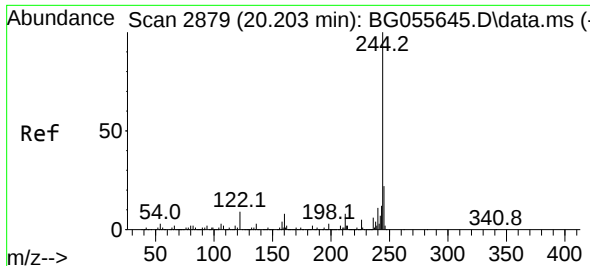
Tgt Ion:188 Resp: 264164
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.2
80 8.7 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.018 min
Lab File: BG055735.D
Acq: 22 Nov 2022 11:31

Tgt Ion:240 Resp: 257392
Ion Ratio Lower Upper
240 100
120 8.7 6.3 9.5
236 26.4 21.9 32.9

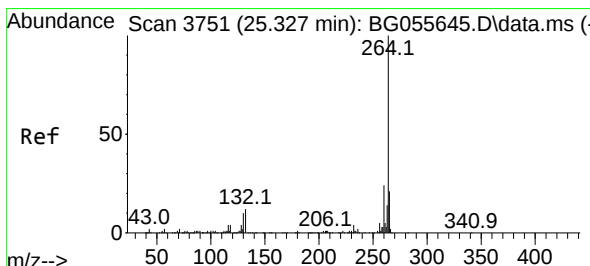
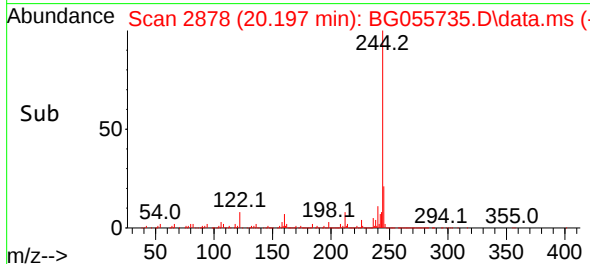
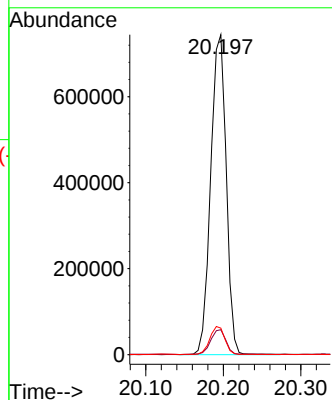
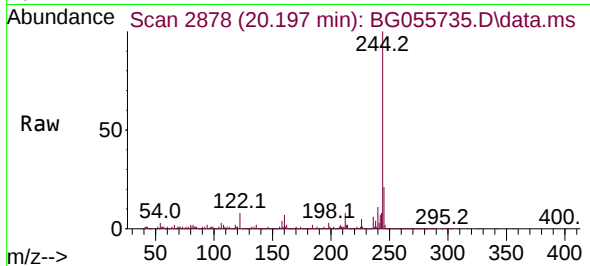




#79
 Terphenyl-d14
 Concen: 80.226 ng
 RT: 20.197 min Scan# 2878
 Delta R.T. -0.007 min
 Lab File: BG055735.D
 Acq: 22 Nov 2022 11:31

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1032412
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.3 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.320 min Scan# 3750
 Delta R.T. -0.007 min
 Lab File: BG055735.D
 Acq: 22 Nov 2022 11:31

Tgt Ion:264 Resp: 238595
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.5 29.3
 265 23.1 17.1 25.7

