

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055629.D
 Acq On : 15 Nov 2022 19:46
 Operator : CG/JU
 Sample : N5562-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-1(OW)

Quant Time: Nov 16 01:44:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	40263	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	159354	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	113621	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	298764	20.000	ng	0.00
76) Chrysene-d12	21.913	240	305411	20.000	ng	0.00
86) Perylene-d12	25.327	264	315414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	145826	68.986	ng	0.00
7) Phenol-d6	7.389	99	111895	38.321	ng	0.00
23) Nitrobenzene-d5	9.428	82	273175	116.213	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	233381	210.518	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	637340	84.611	ng	0.00
79) Terphenyl-d14	20.209	244	1229774	80.877	ng	0.00

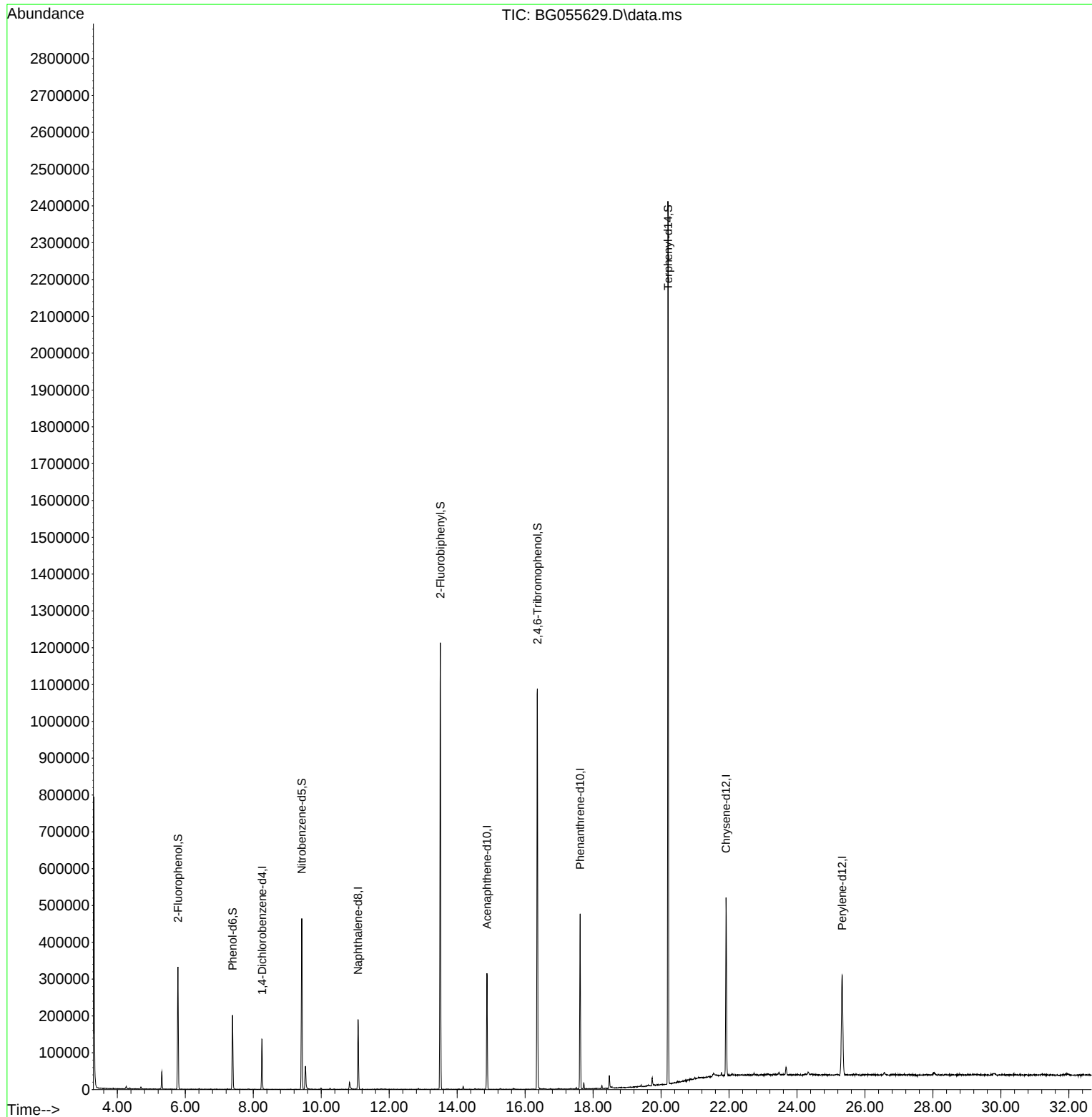
Target Compounds	Qvalue

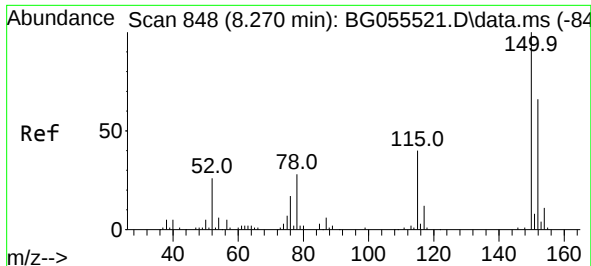
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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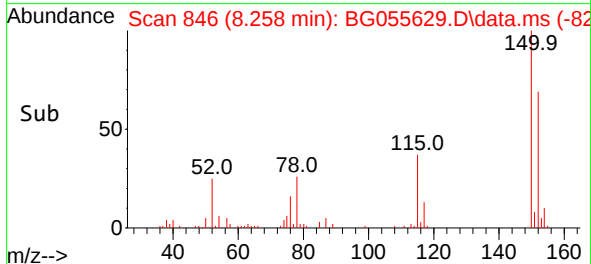
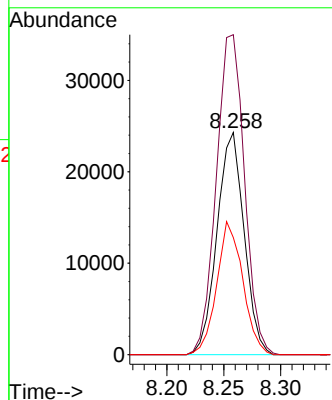
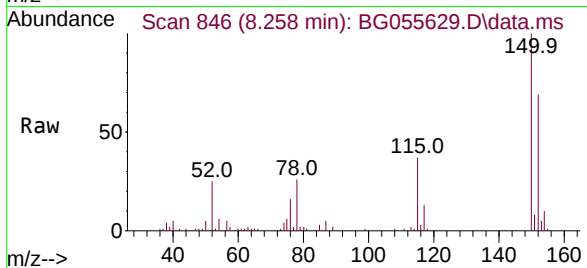




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.258 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

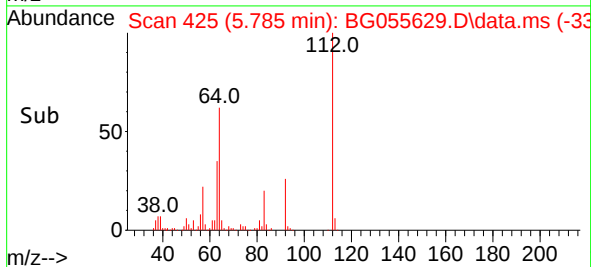
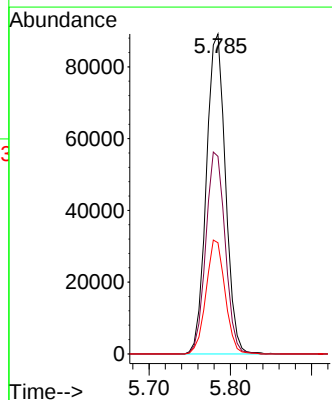
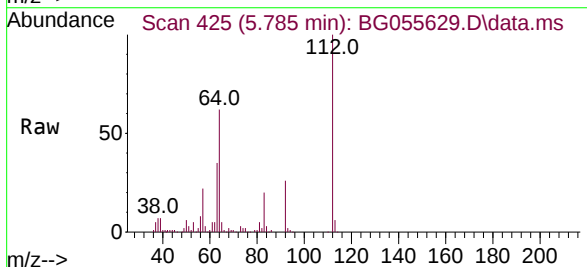
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

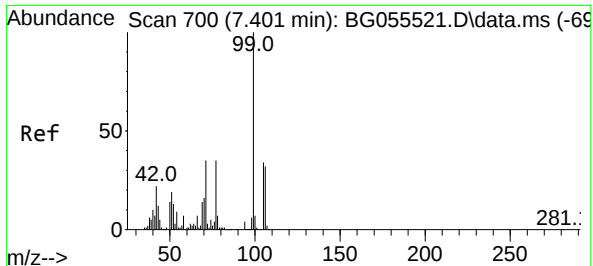
Tgt Ion:152 Resp: 40263
Ion Ratio Lower Upper
152 100
150 144.0 121.0 181.4
115 52.7 47.8 71.8



#5
2-Fluorophenol
Concen: 68.986 ng
RT: 5.785 min Scan# 425
Delta R.T. 0.004 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion:112 Resp: 145826
Ion Ratio Lower Upper
112 100
64 61.7 52.6 78.8
63 34.7 28.3 42.5

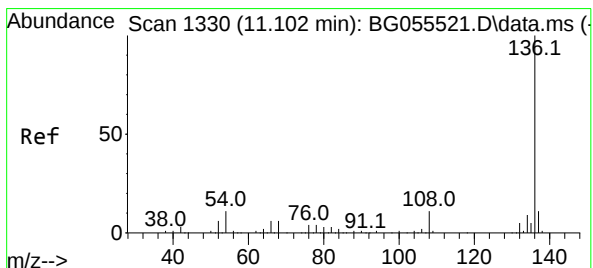
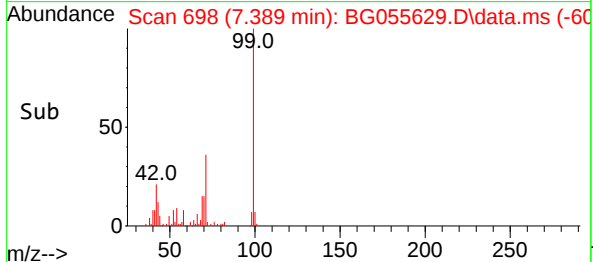
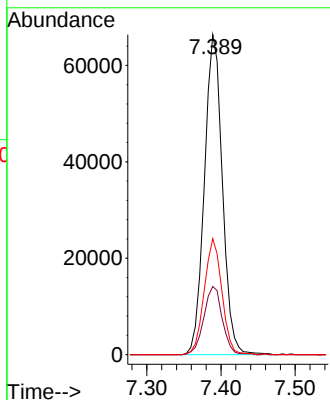
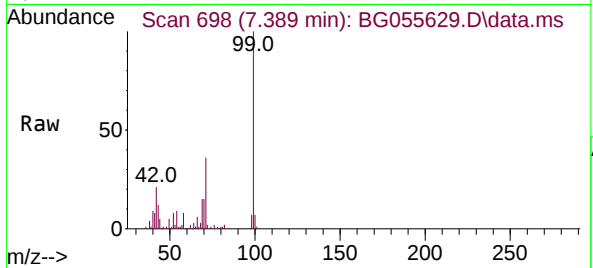




#7
Phenol-d6
Concen: 38.321 ng
RT: 7.389 min Scan# 69
Delta R.T. -0.008 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

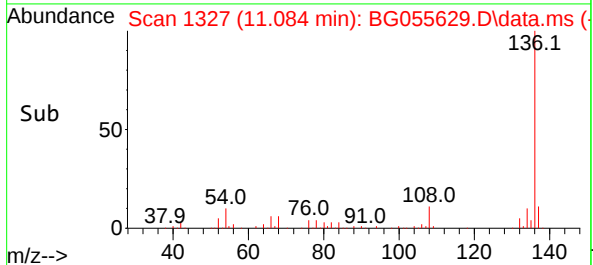
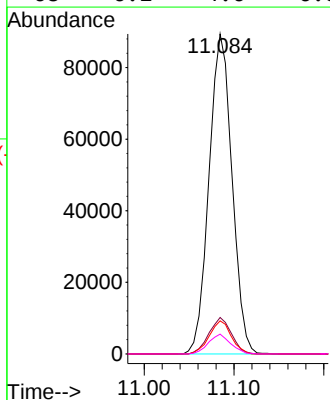
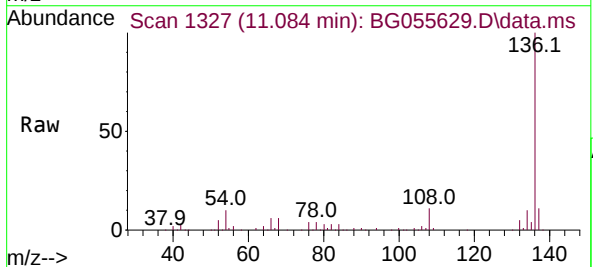
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

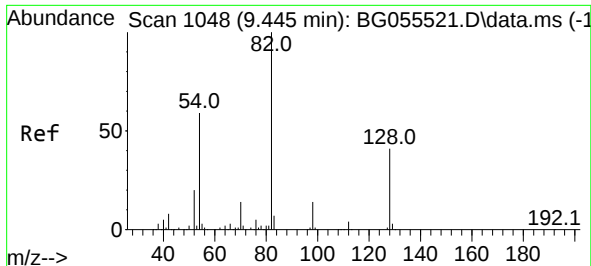
Tgt Ion: 99	Resp: 111895
Ion Ratio	Lower Upper
99 100	
42 21.3	17.5 26.3
71 36.2	28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion: 136	Resp: 159354
Ion Ratio	Lower Upper
136 100	
137 11.4	8.6 12.8
54 10.3	8.6 12.8
68 6.2	4.6 6.8

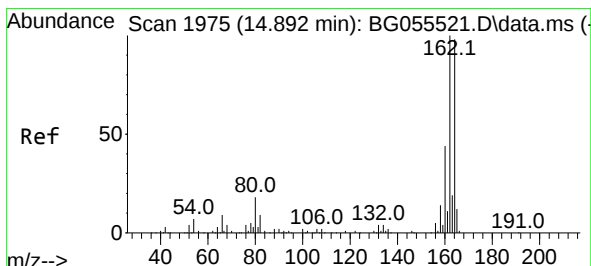
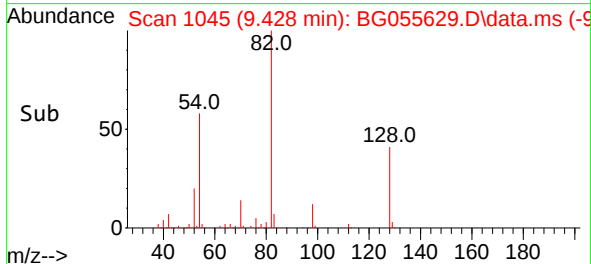
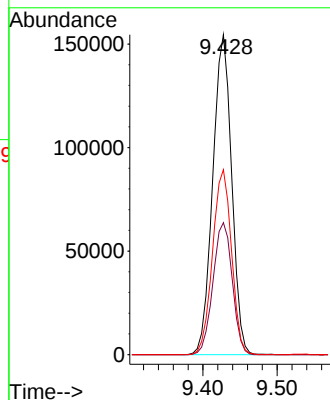
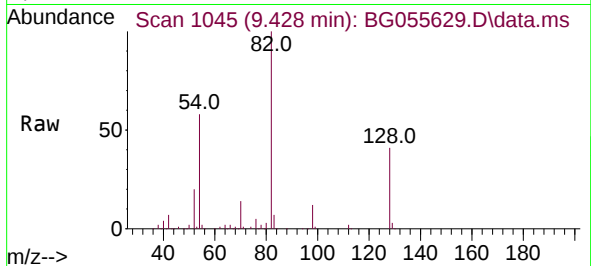




#23
Nitrobenzene-d5
Concen: 116.213 ng
RT: 9.428 min Scan# 1045
Delta R.T. -0.002 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

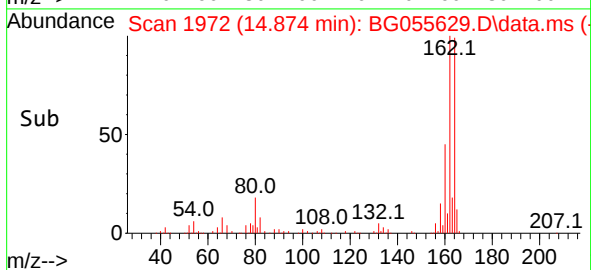
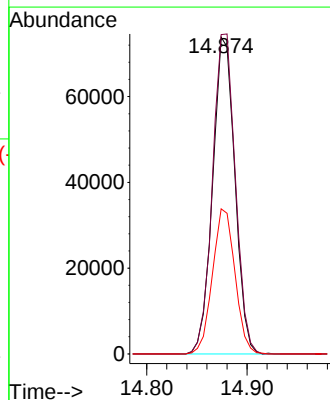
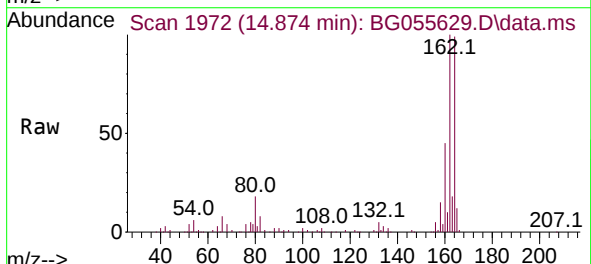
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

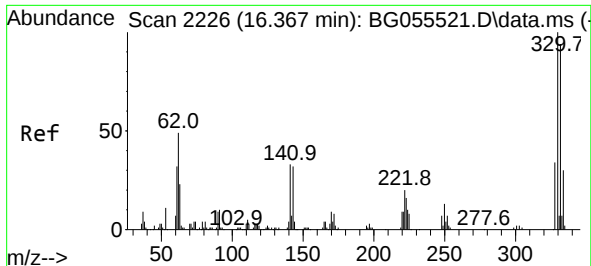
Tgt Ion: 82 Resp: 273175
Ion Ratio Lower Upper
82 100
128 41.2 32.6 49.0
54 57.8 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.008 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion: 164 Resp: 113621
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 45.8 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 210.518 ng

RT: 16.361 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG055629.D

Acq: 15 Nov 2022 19:46

Instrument :

BNA_G

ClientSampleId :

B-1(OW)

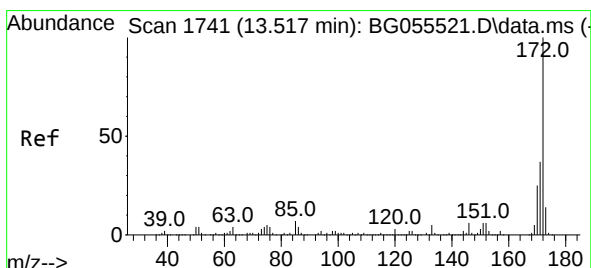
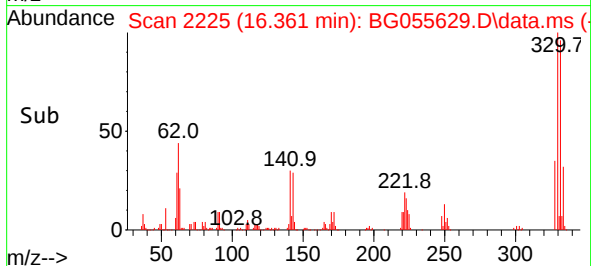
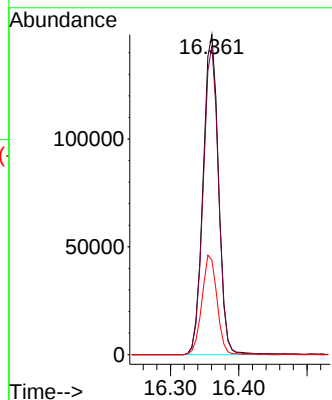
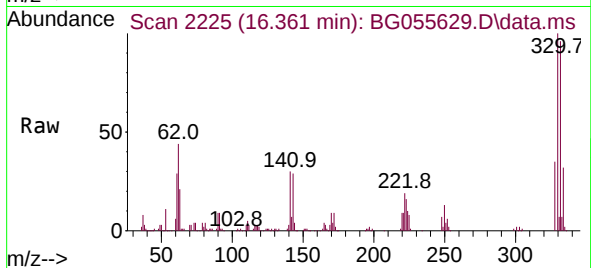
Tgt Ion:330 Resp: 233381

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.2

141 30.5 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 84.611 ng

RT: 13.505 min Scan# 1739

Delta R.T. -0.002 min

Lab File: BG055629.D

Acq: 15 Nov 2022 19:46

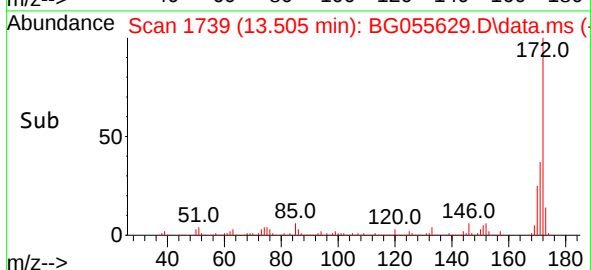
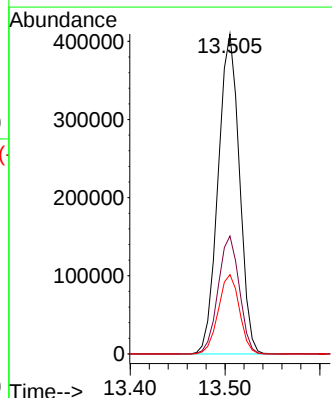
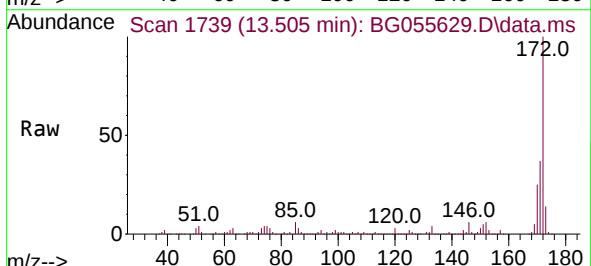
Tgt Ion:172 Resp: 637340

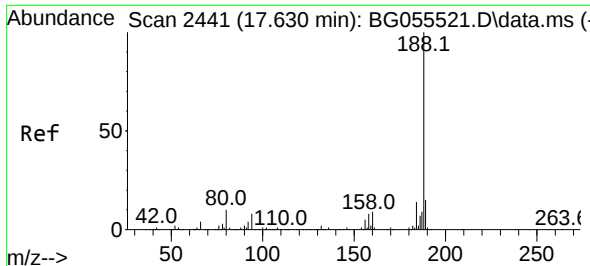
Ion Ratio Lower Upper

172 100

171 36.8 29.7 44.5

170 24.8 19.8 29.6

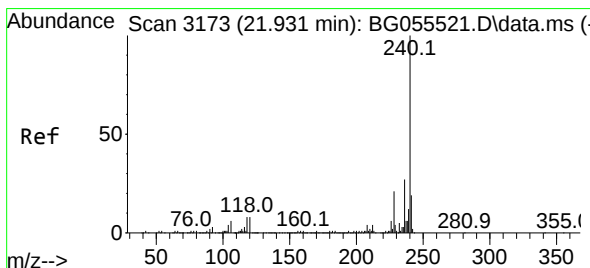
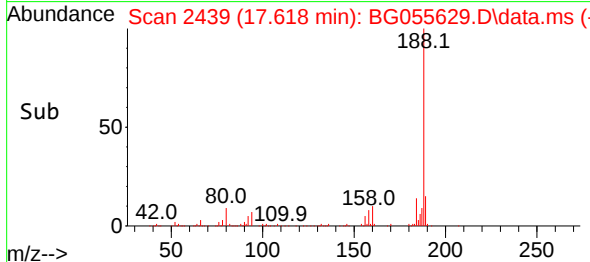
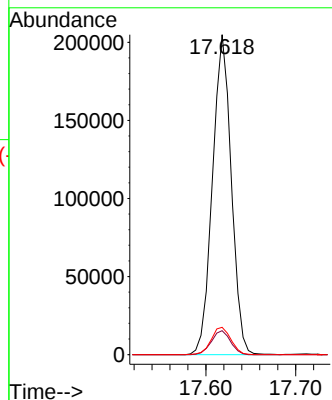
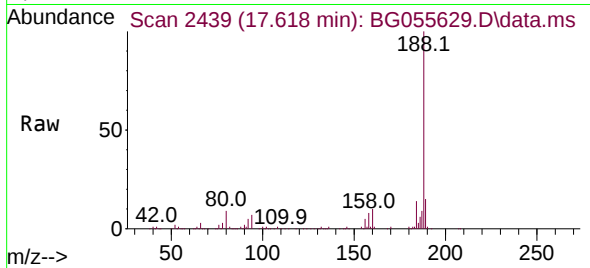




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

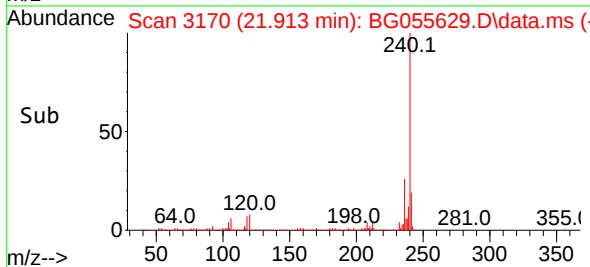
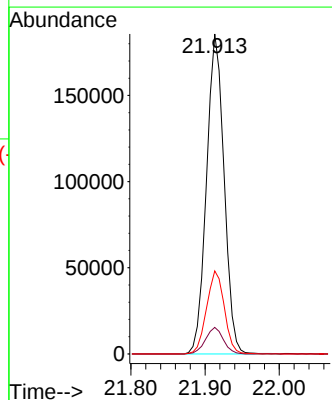
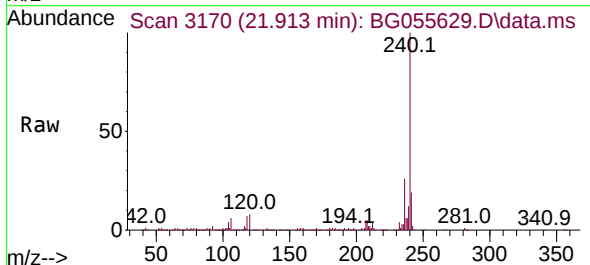
Instrument :
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B-1(OW)

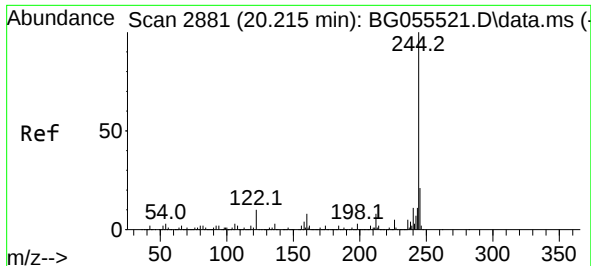
Tgt Ion:188 Resp: 298764
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.008 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion:240 Resp: 305411
Ion Ratio Lower Upper
240 100
120 8.3 6.1 9.1
236 25.9 21.4 32.0

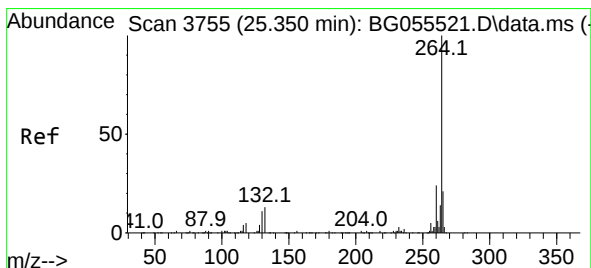
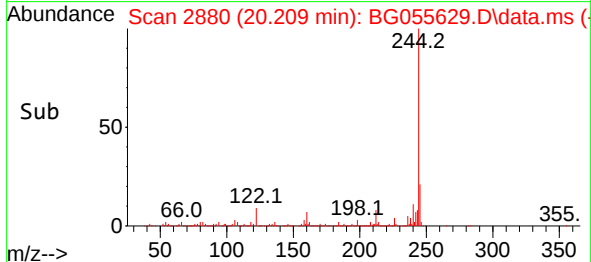
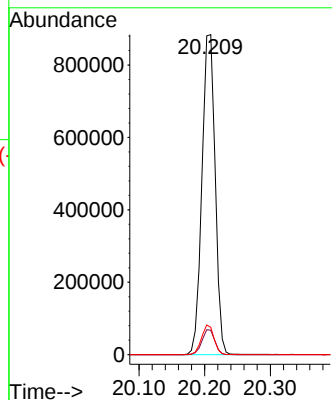
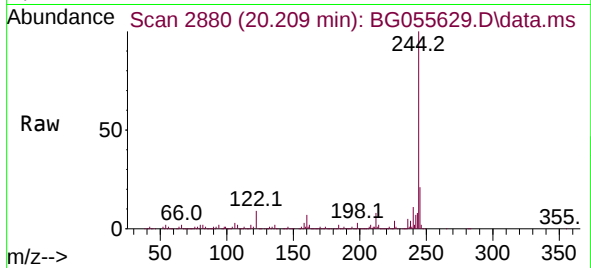




#79
 Terphenyl-d14
 Concen: 80.877 ng
 RT: 20.209 min Scan# 2881
 Delta R.T. -0.002 min
 Lab File: BG055629.D
 Acq: 15 Nov 2022 19:46

Instrument :
 BNA_G
 ClientSampleId :
 B-1(OW)

Tgt Ion:244 Resp: 1229774
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 8.5 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.327 min Scan# 3751
 Delta R.T. -0.008 min
 Lab File: BG055629.D
 Acq: 15 Nov 2022 19:46

Tgt Ion:264 Resp: 315414
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 21.9 17.1 25.7

