

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055551.D
 Acq On : 10 Nov 2022 23:02
 Operator : CG/JU
 Sample : N5495-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-32B

Quant Time: Nov 11 02:04:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	47438	20.000	ng	0.00
21) Naphthalene-d8	11.096	136	197650	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	133940	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	319042	20.000	ng	0.00
76) Chrysene-d12	21.919	240	334347	20.000	ng	-0.01
86) Perylene-d12	25.333	264	345589	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	332544	133.523	ng	0.00
7) Phenol-d6	7.401	99	423421	123.078	ng	0.00
23) Nitrobenzene-d5	9.439	82	253454	86.932	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	185787	142.163	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	611731	68.891	ng	0.00
79) Terphenyl-d14	20.215	244	1114243	66.937	ng	0.00

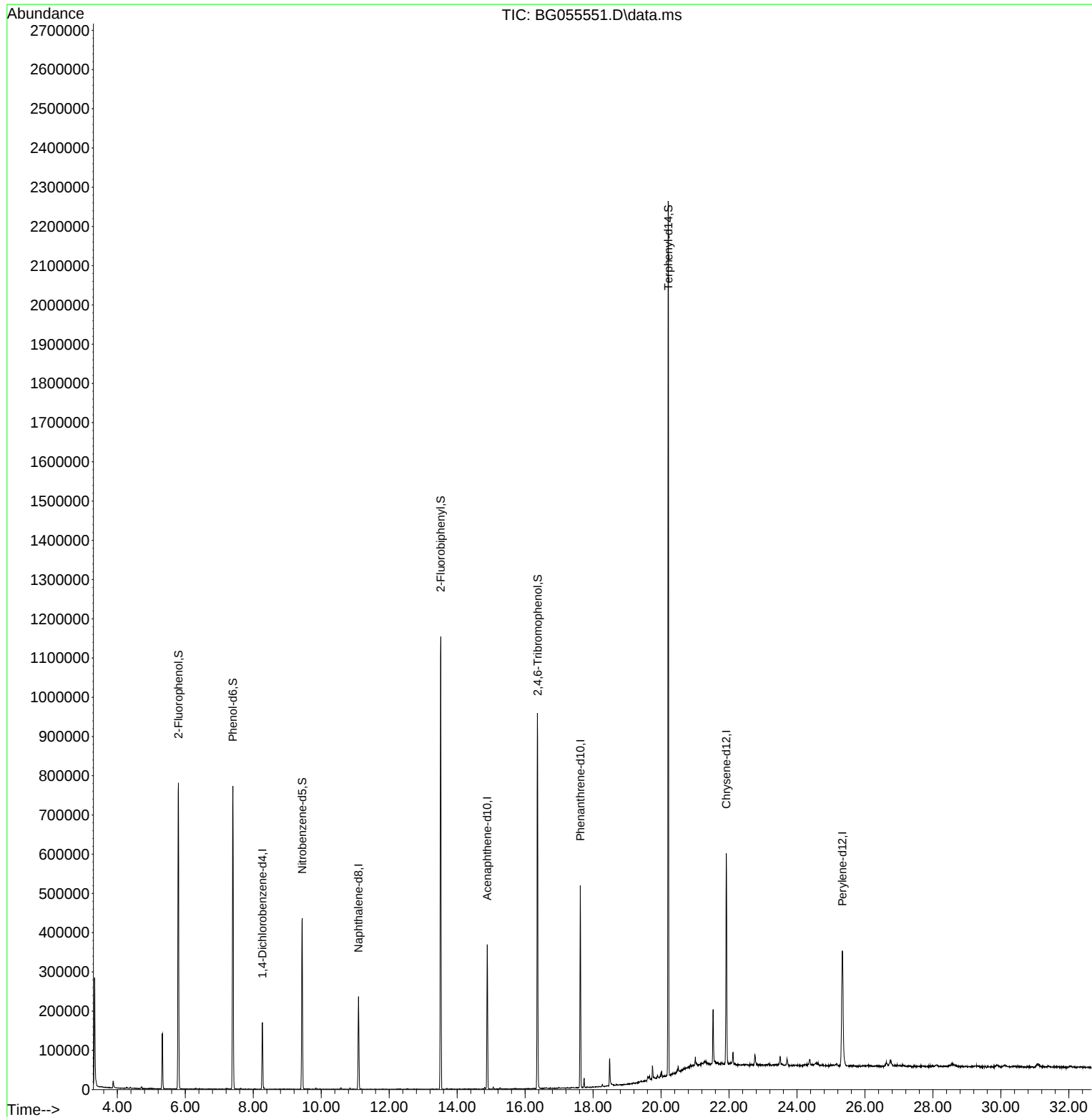
Target Compounds Qvalue

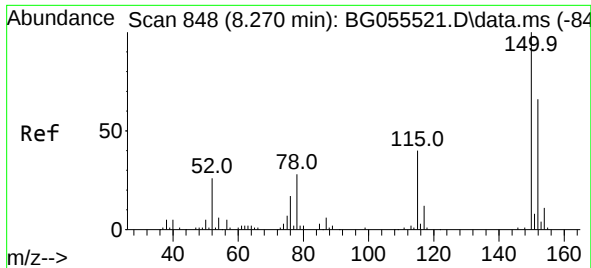
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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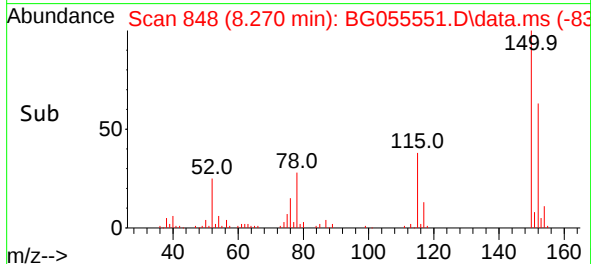
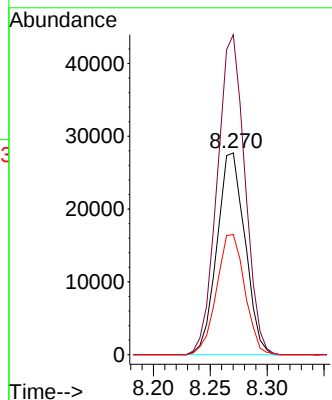
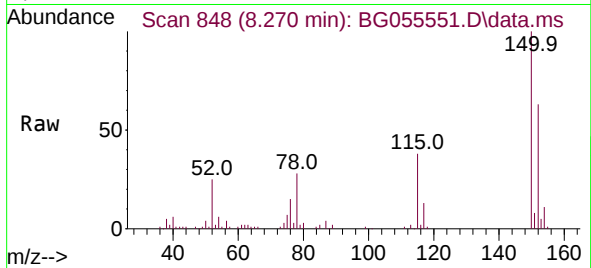




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.270 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055551.D
Acq: 10 Nov 2022 23:02

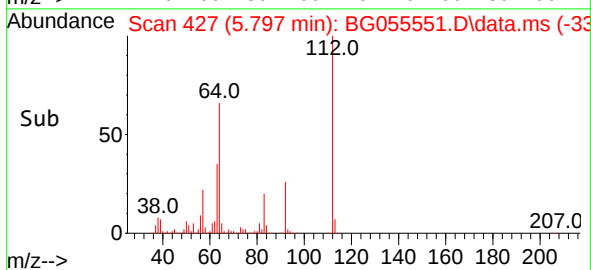
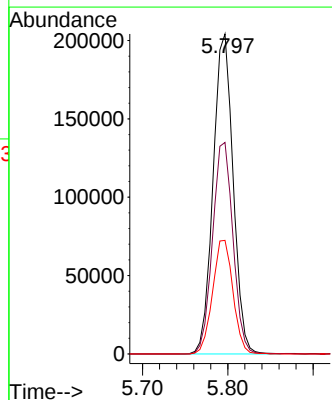
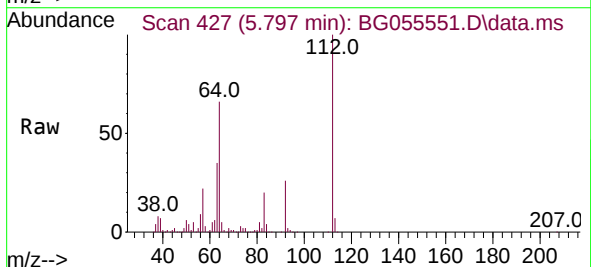
Instrument :
BNA_G
ClientSampleId :
SB-32B

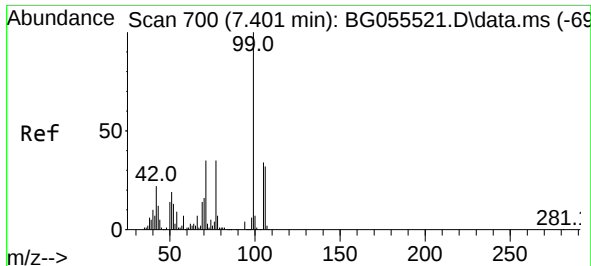
Tgt Ion:152 Resp: 47438
Ion Ratio Lower Upper
152 100
150 158.6 121.0 181.4
115 59.5 47.8 71.8



#5
2-Fluorophenol
Concen: 133.523 ng
RT: 5.797 min Scan# 427
Delta R.T. 0.006 min
Lab File: BG055551.D
Acq: 10 Nov 2022 23:02

Tgt Ion:112 Resp: 332544
Ion Ratio Lower Upper
112 100
64 66.1 52.6 78.8
63 35.5 28.3 42.5

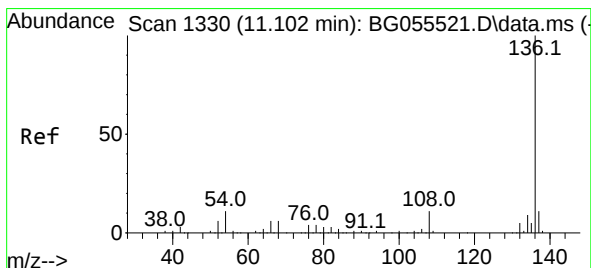
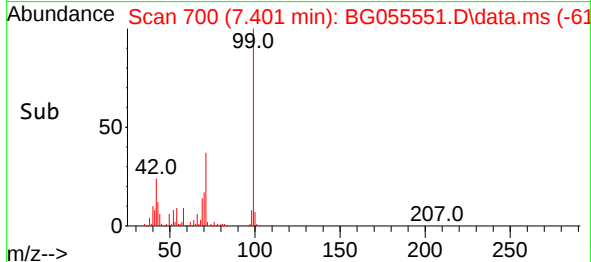
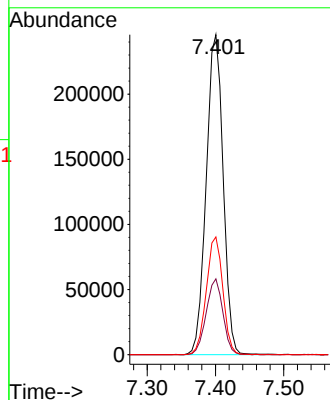
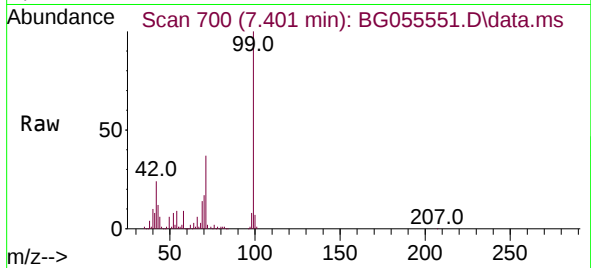




#7
Phenol-d6
Concen: 123.078 ng
RT: 7.401 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG055551.D
Acq: 10 Nov 2022 23:02

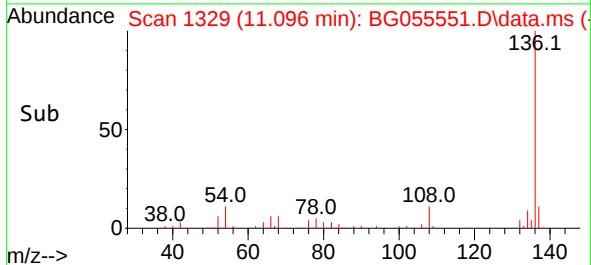
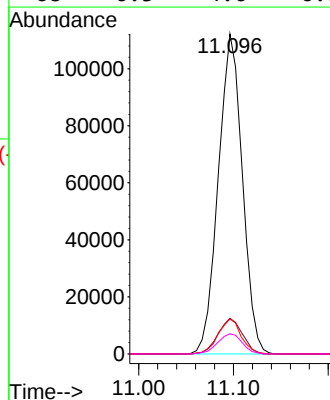
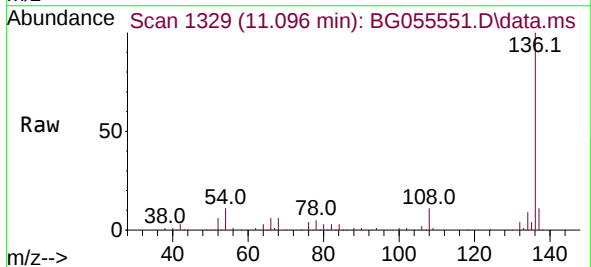
Instrument :
BNA_G
ClientSampleId :
SB-32B

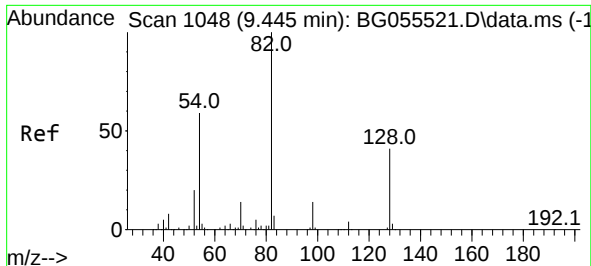
Tgt Ion: 99 Resp: 423421
Ion Ratio Lower Upper
99 100
42 23.7 17.5 26.3
71 36.8 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.096 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG055551.D
Acq: 10 Nov 2022 23:02

Tgt Ion:136 Resp: 197650
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.9 8.6 12.8
68 6.3 4.6 6.8





#23

Nitrobenzene-d5

Concen: 86.932 ng

RT: 9.439 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BG055551.D

Acq: 10 Nov 2022 23:02

Instrument :

BNA_G

ClientSampleId :

SB-32B

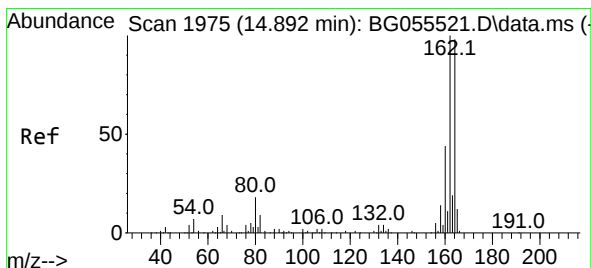
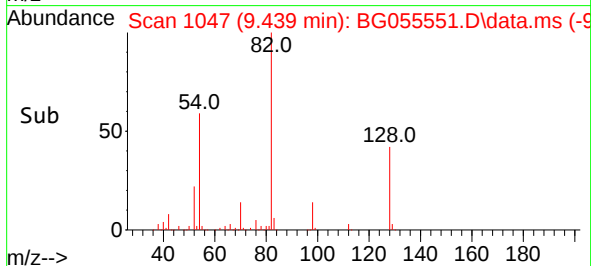
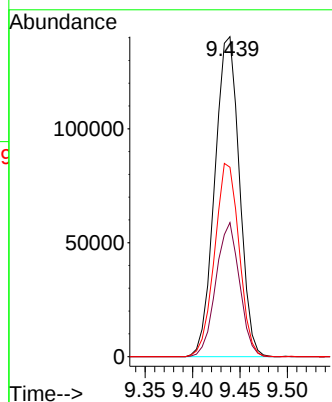
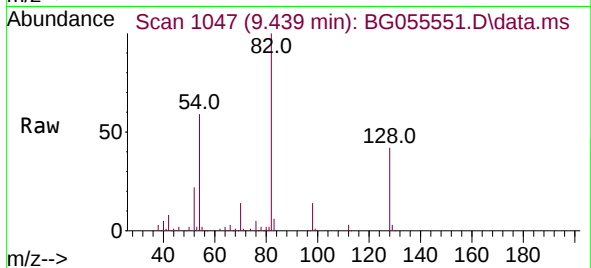
Tgt Ion: 82 Resp: 253454

Ion Ratio Lower Upper

82 100

128 41.9 32.6 49.0

54 59.2 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.886 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BG055551.D

Acq: 10 Nov 2022 23:02

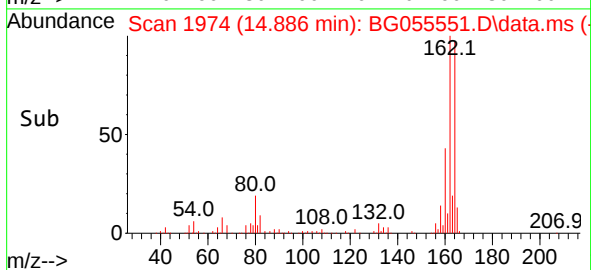
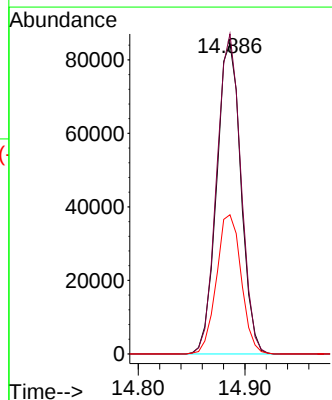
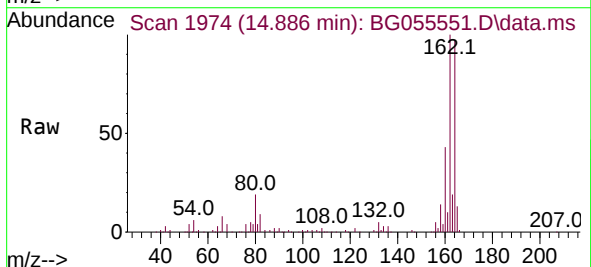
Tgt Ion:164 Resp: 133940

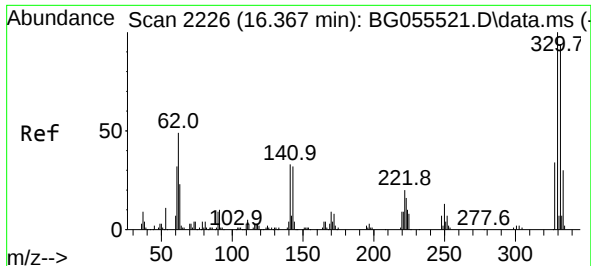
Ion Ratio Lower Upper

164 100

162 103.1 81.3 121.9

160 44.8 35.9 53.9

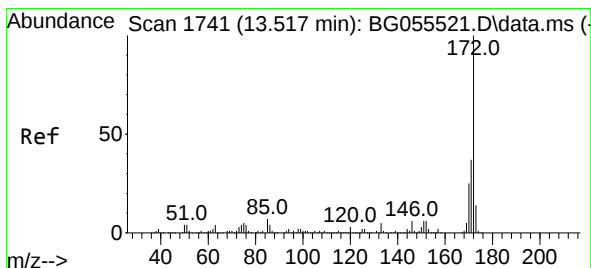
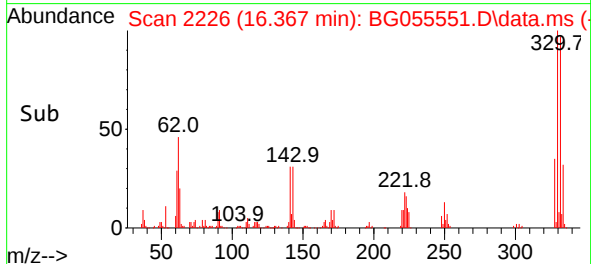
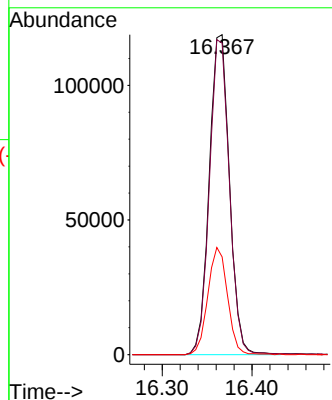
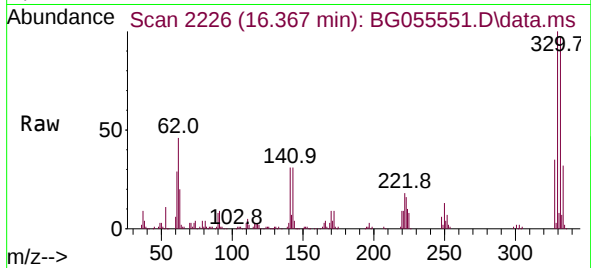




#42
2,4,6-Tribromophenol
Concen: 142.163 ng
RT: 16.367 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BG055551.D
Acq: 10 Nov 2022 23:02

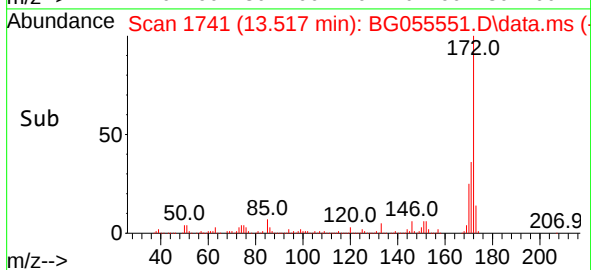
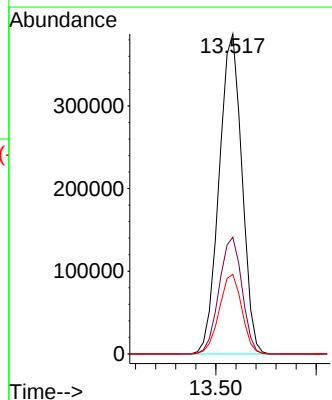
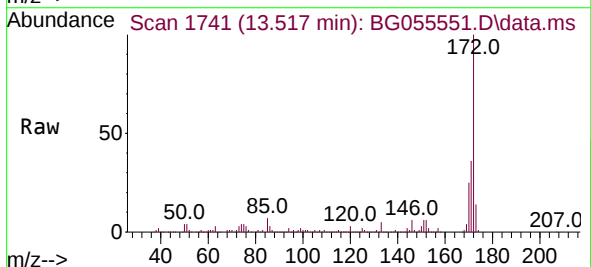
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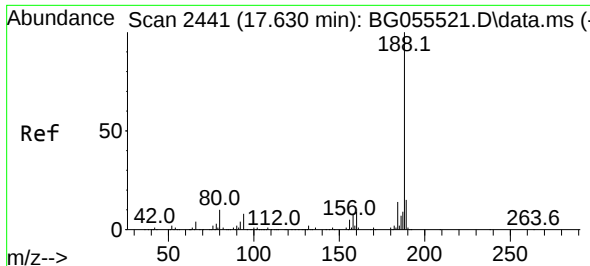
Tgt Ion:330 Resp: 185787
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 32.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 68.891 ng
RT: 13.517 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG055551.D
Acq: 10 Nov 2022 23:02

Tgt Ion:172 Resp: 611731
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.9 19.8 29.6

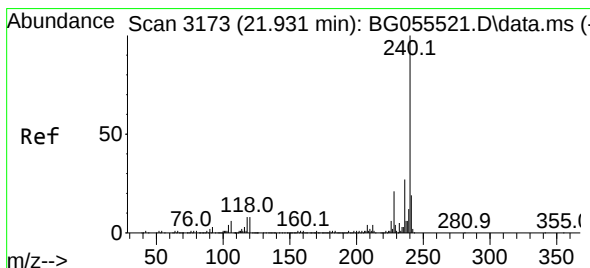
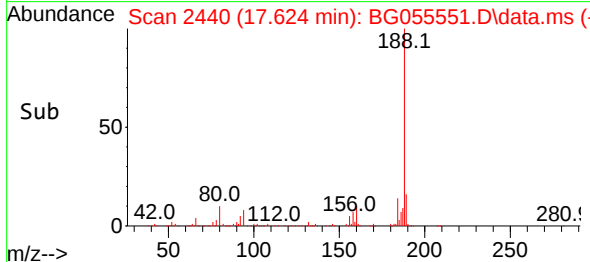
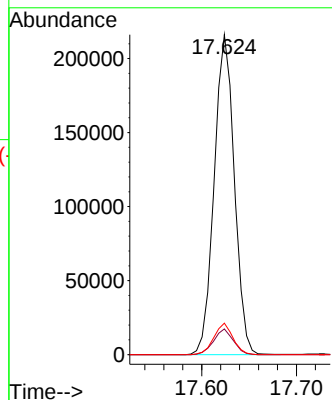
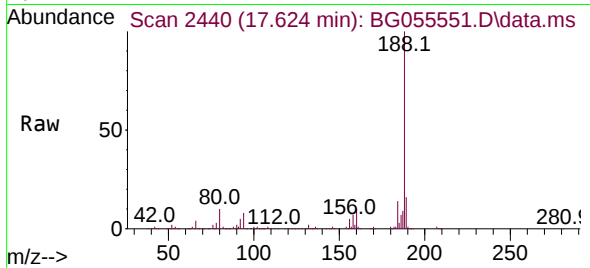




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG055551.D
Acq: 10 Nov 2022 23:02

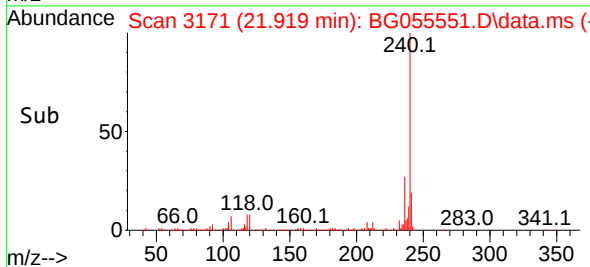
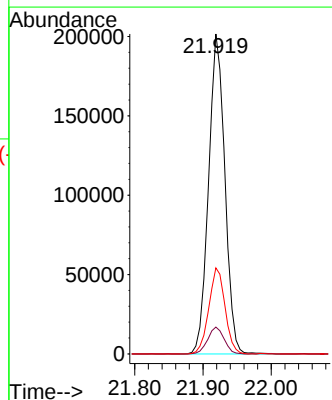
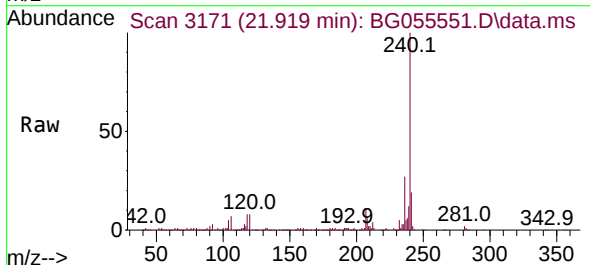
Instrument :
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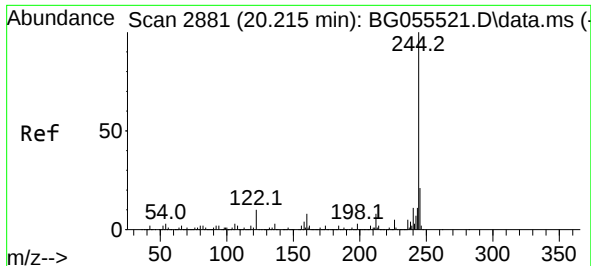
Tgt Ion:188 Resp: 319042
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. -0.012 min
Lab File: BG055551.D
Acq: 10 Nov 2022 23:02

Tgt Ion:240 Resp: 334347
Ion Ratio Lower Upper
240 100
120 8.4 6.1 9.1
236 26.9 21.4 32.0

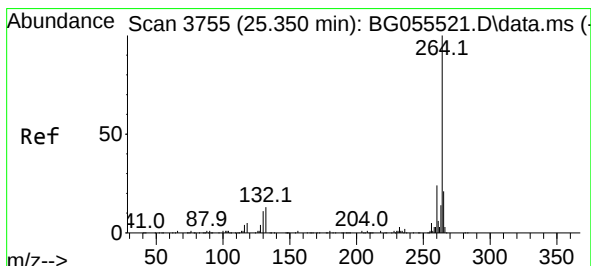
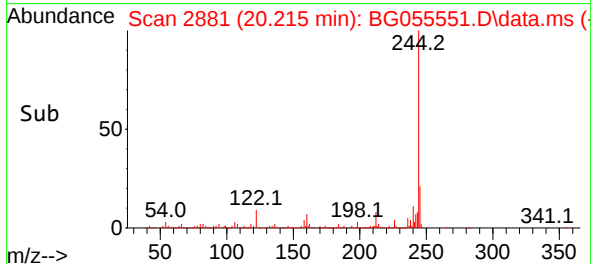
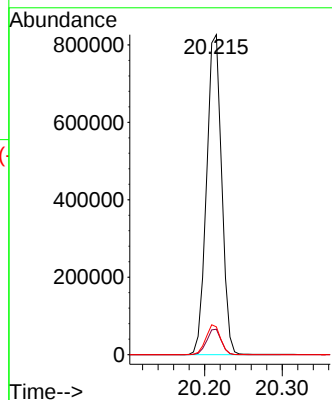
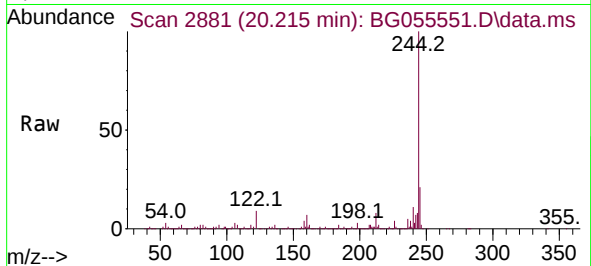




#79
 Terphenyl-d14
 Concen: 66.937 ng
 RT: 20.215 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BG055551.D
 Acq: 10 Nov 2022 23:02

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1114243
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 8.7 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.333 min Scan# 3752
 Delta R.T. -0.017 min
 Lab File: BG055551.D
 Acq: 10 Nov 2022 23:02

Tgt Ion:264 Resp: 345589
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.9 17.1 25.7

