

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055564.D
 Acq On : 11 Nov 2022 12:56
 Operator : CG/JU
 Sample : N5506-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Quant Time: Nov 11 16:31:16 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	8.271	152	43512	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	165363	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	110649	20.000	ng	0.00
64) Phenanthrene-d10	17.625	188	271575	20.000	ng	0.00
76) Chrysene-d12	21.926	240	298970	20.000	ng	0.00
86) Perylene-d12	25.345	264	300203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	410380	179.643	ng	0.00
7) Phenol-d6	7.401	99	483735	153.297	ng	0.00
23) Nitrobenzene-d5	9.440	82	346831	142.186	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	268278	248.496	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	805788	109.847	ng	0.00
79) Terphenyl-d14	20.216	244	1615879	108.559	ng	0.00

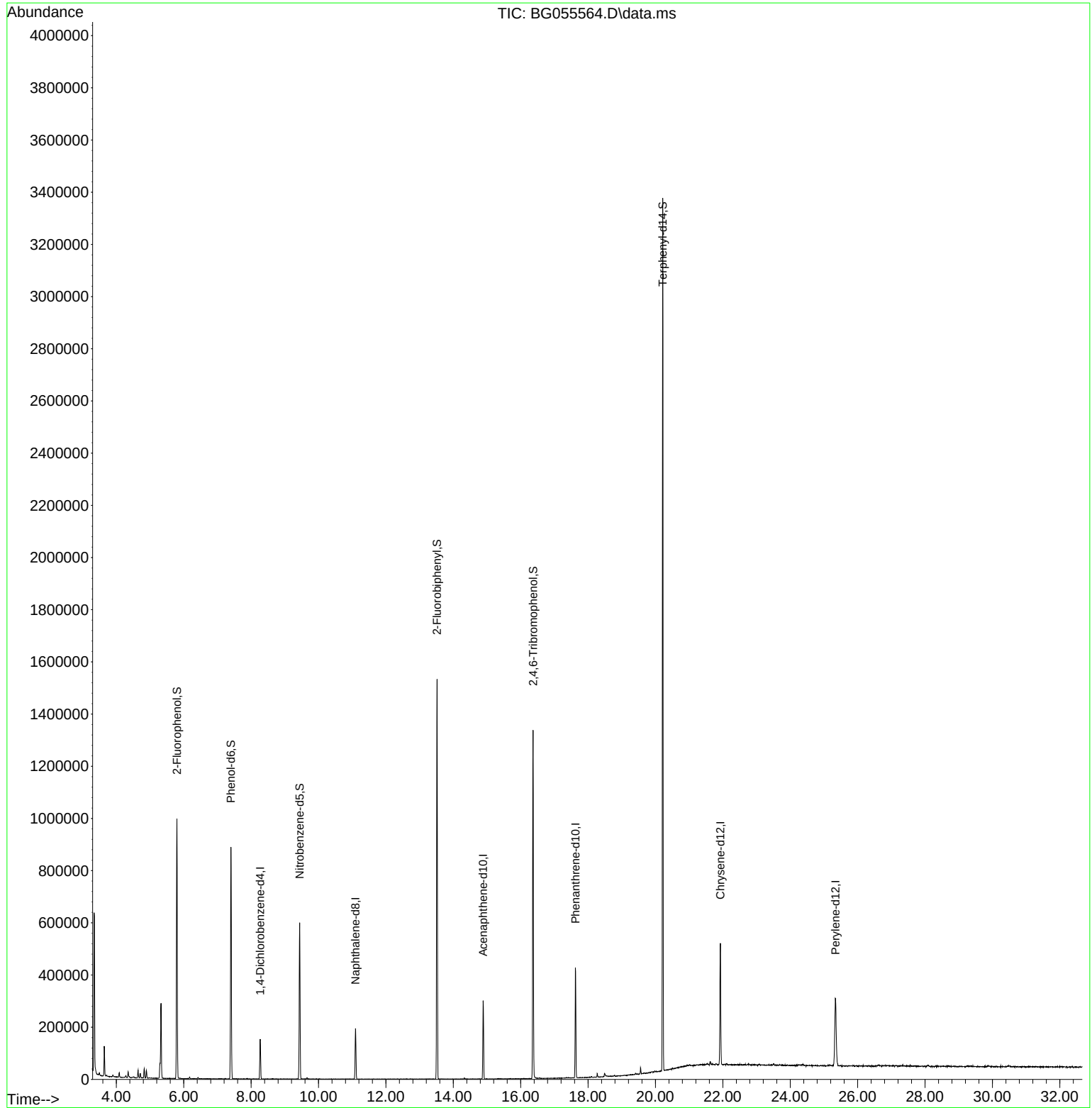
Target Compounds	Qvalue

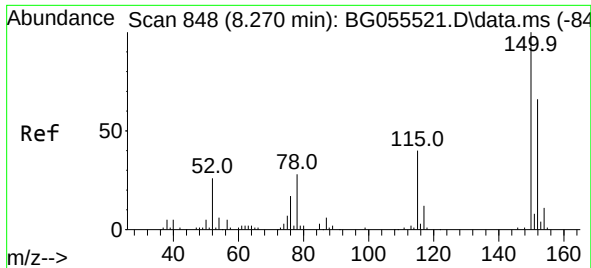
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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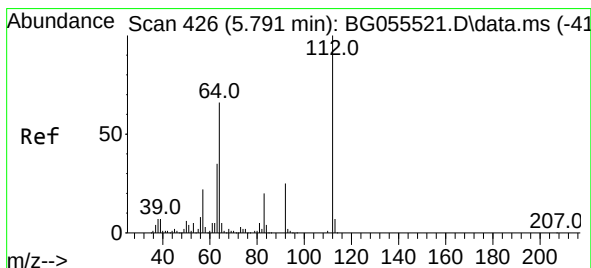
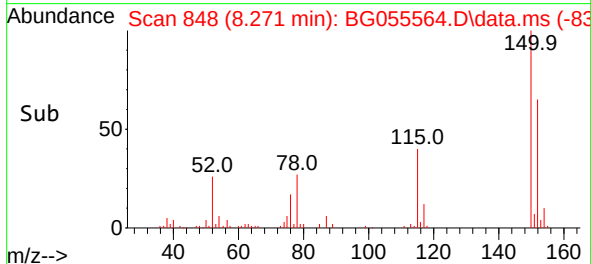
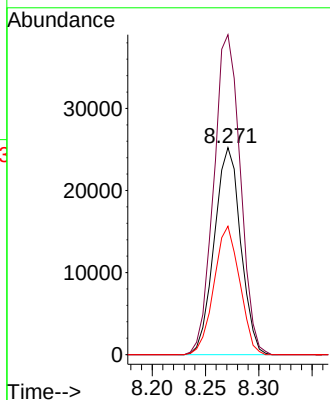
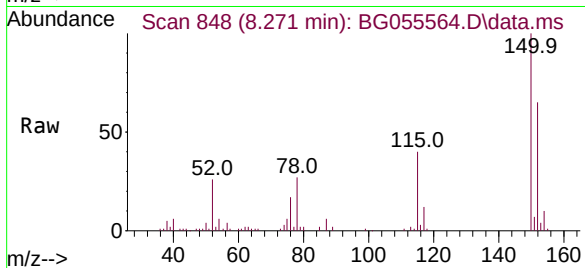




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055564.D
Acq: 11 Nov 2022 12:56

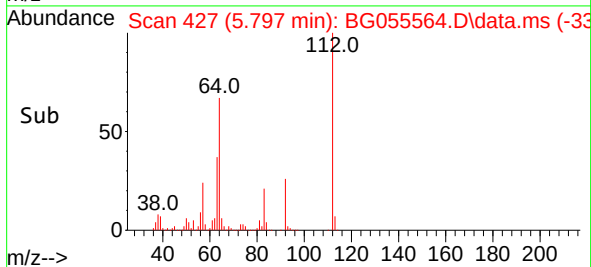
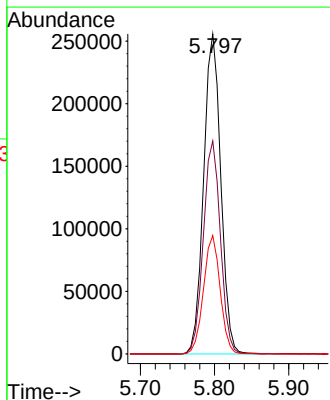
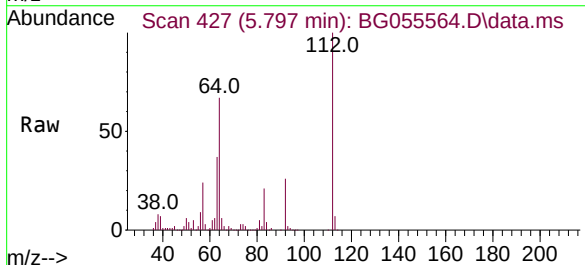
Instrument :
BNA_G
ClientSampleId :
TP-6

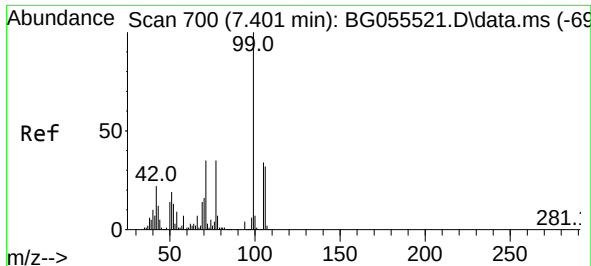
Tgt Ion:152 Resp: 43512
Ion Ratio Lower Upper
152 100
150 154.6 121.0 181.4
115 62.0 47.8 71.8



#5
2-Fluorophenol
Concen: 179.643 ng
RT: 5.797 min Scan# 427
Delta R.T. 0.006 min
Lab File: BG055564.D
Acq: 11 Nov 2022 12:56

Tgt Ion:112 Resp: 410380
Ion Ratio Lower Upper
112 100
64 66.5 52.6 78.8
63 37.0 28.3 42.5

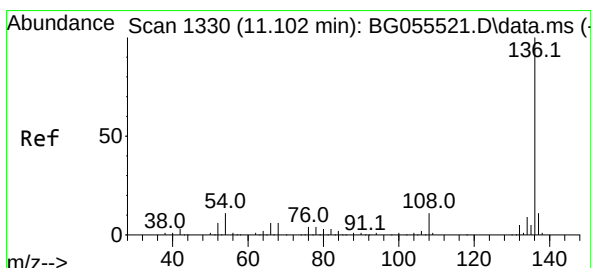
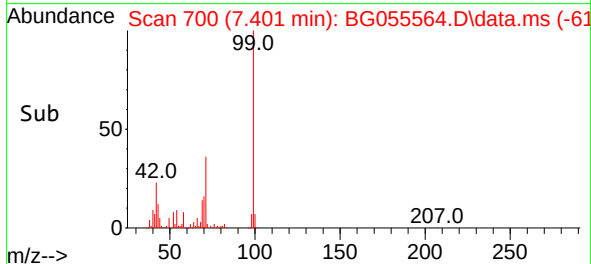
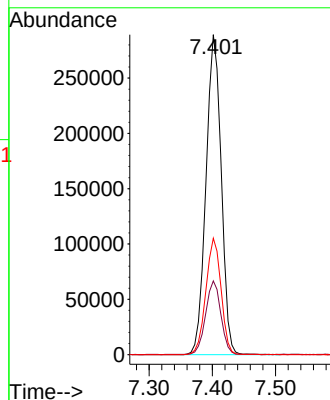
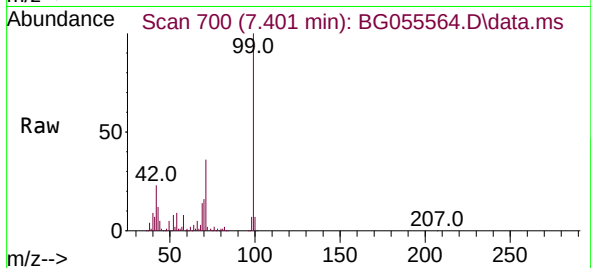




#7
Phenol-d6
Concen: 153.297 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055564.D
Acq: 11 Nov 2022 12:56

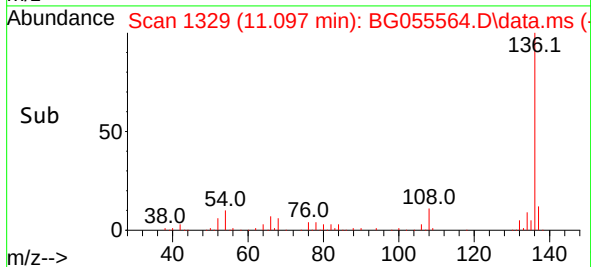
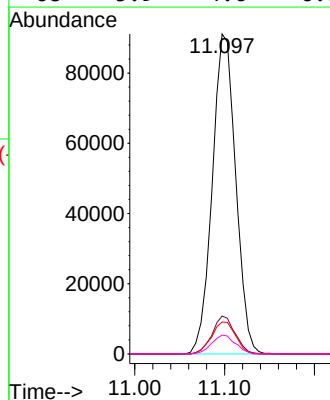
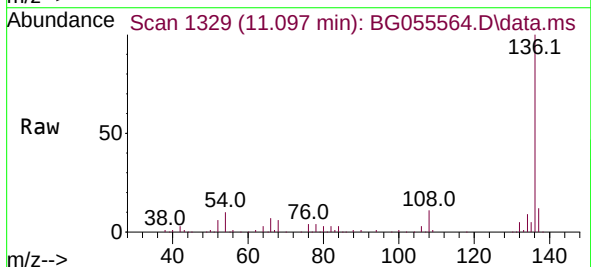
Instrument :
BNA_G
ClientSampleId :
TP-6

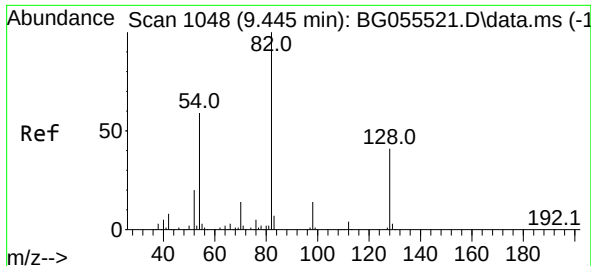
Tgt Ion: 99 Resp: 483735
Ion Ratio Lower Upper
99 100
42 23.0 17.5 26.3
71 36.4 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG055564.D
Acq: 11 Nov 2022 12:56

Tgt Ion: 136 Resp: 165363
Ion Ratio Lower Upper
136 100
137 11.8 8.6 12.8
54 10.0 8.6 12.8
68 5.9 4.6 6.8





#23

Nitrobenzene-d5

Concen: 142.186 ng

RT: 9.440 min Scan# 1048

Delta R.T. -0.005 min

Lab File: BG055564.D

Acq: 11 Nov 2022 12:56

Instrument :

BNA_G

ClientSampleId :

TP-6

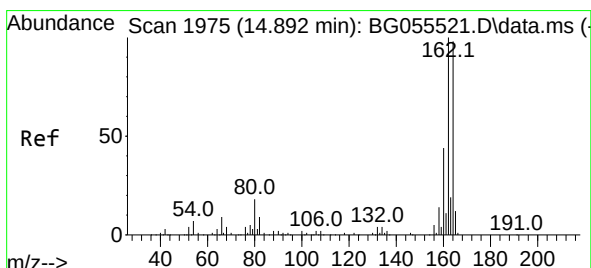
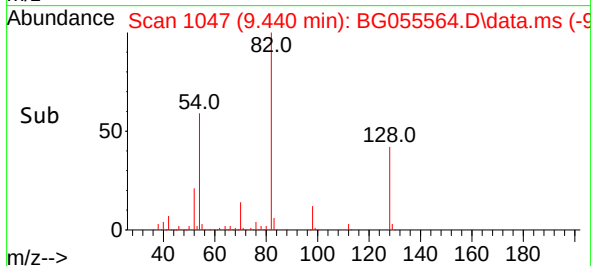
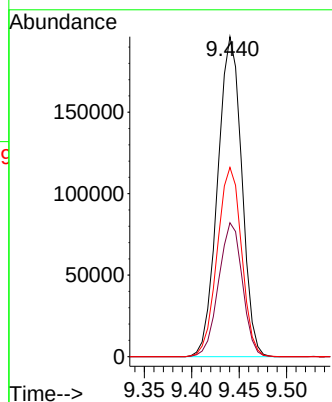
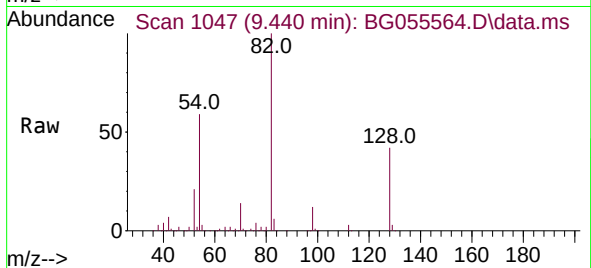
Tgt Ion: 82 Resp: 346831

Ion Ratio Lower Upper

82 100

128 41.8 32.6 49.0

54 59.1 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.887 min Scan# 1974

Delta R.T. -0.005 min

Lab File: BG055564.D

Acq: 11 Nov 2022 12:56

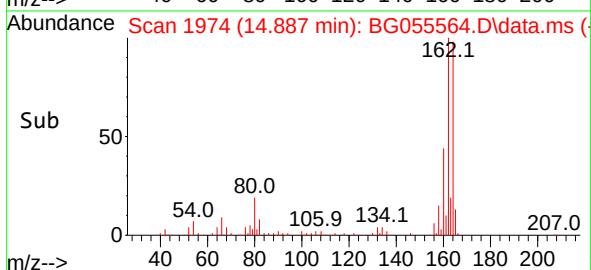
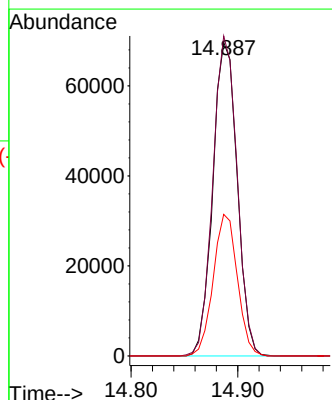
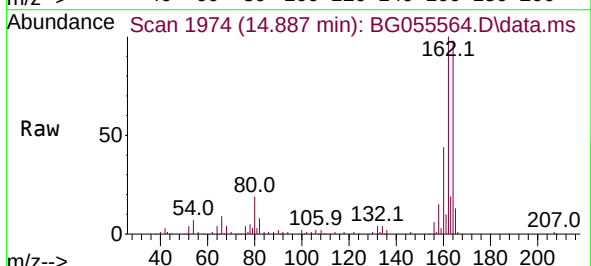
Tgt Ion: 164 Resp: 110649

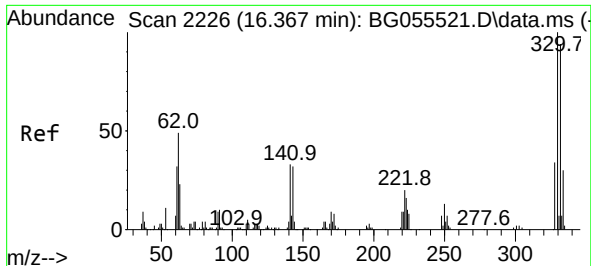
Ion Ratio Lower Upper

164 100

162 102.0 81.3 121.9

160 45.1 35.9 53.9

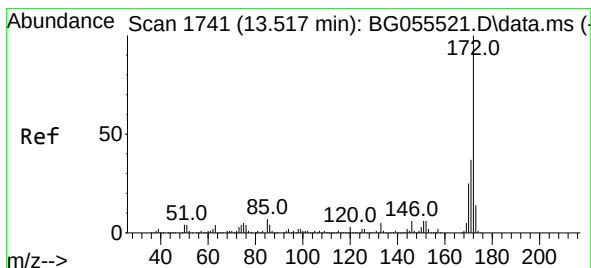
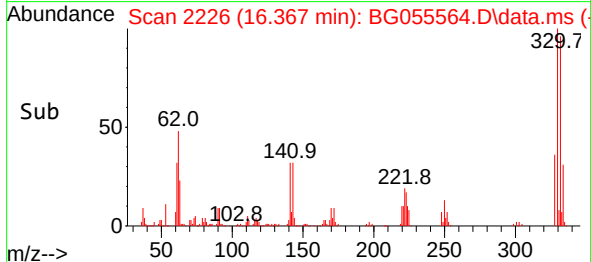
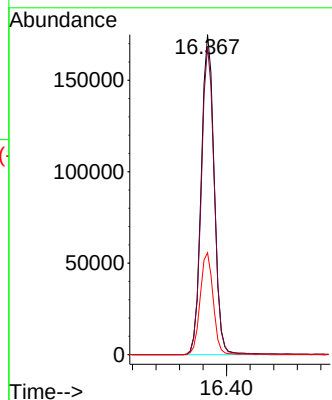
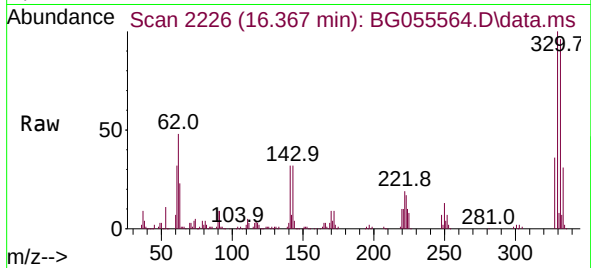




#42
 2,4,6-Tribromophenol
 Concen: 248.496 ng
 RT: 16.367 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055564.D
 Acq: 11 Nov 2022 12:56

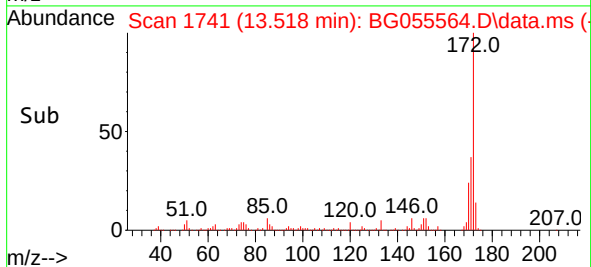
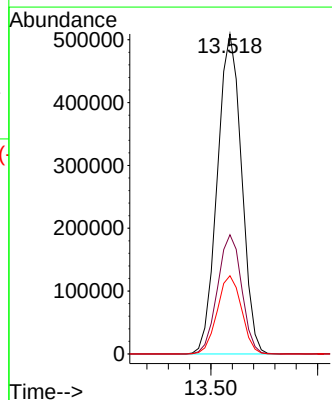
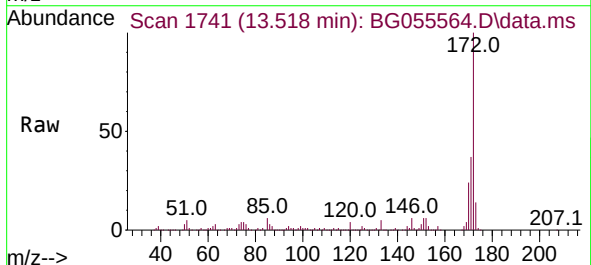
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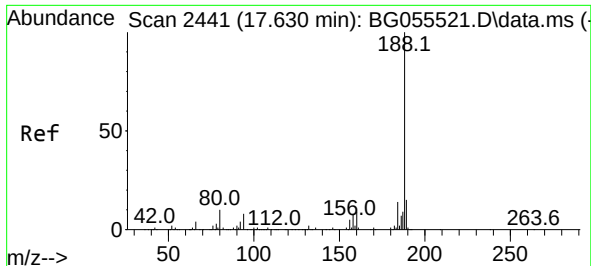
Tgt Ion:330 Resp: 268278
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 31.7 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 109.847 ng
 RT: 13.518 min Scan# 1741
 Delta R.T. 0.001 min
 Lab File: BG055564.D
 Acq: 11 Nov 2022 12:56

Tgt Ion:172 Resp: 805788
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.7 44.5
 170 24.5 19.8 29.6

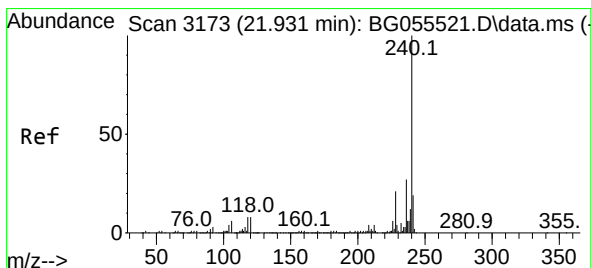
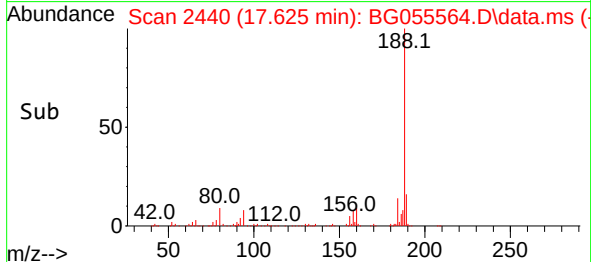
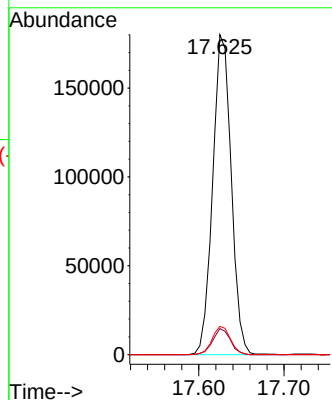
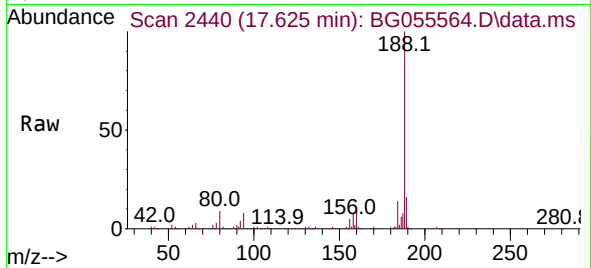




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.625 min Scan# 2441
Delta R.T. -0.005 min
Lab File: BG055564.D
Acq: 11 Nov 2022 12:56

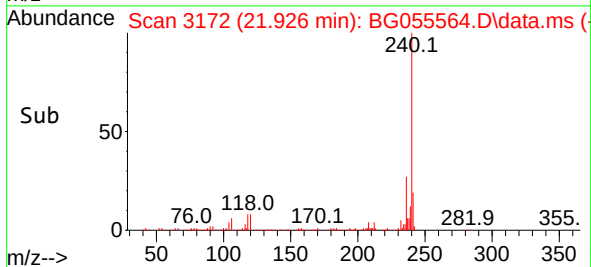
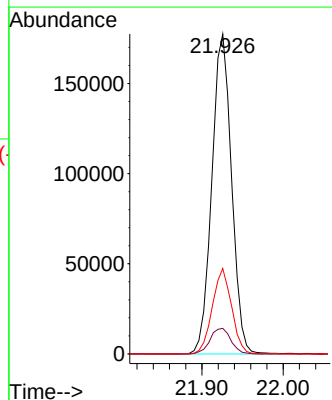
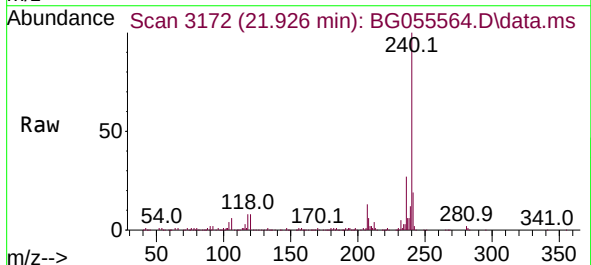
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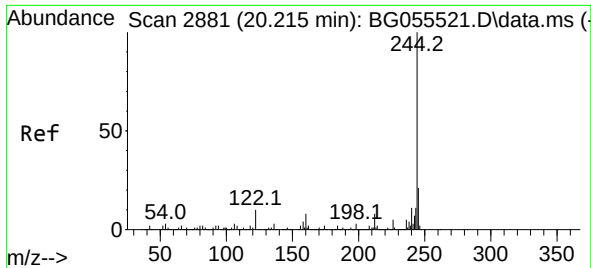
Tgt Ion:188 Resp: 271575
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3172
Delta R.T. -0.005 min
Lab File: BG055564.D
Acq: 11 Nov 2022 12:56

Tgt Ion:240 Resp: 298970
Ion Ratio Lower Upper
240 100
120 8.0 6.1 9.1
236 26.7 21.4 32.0

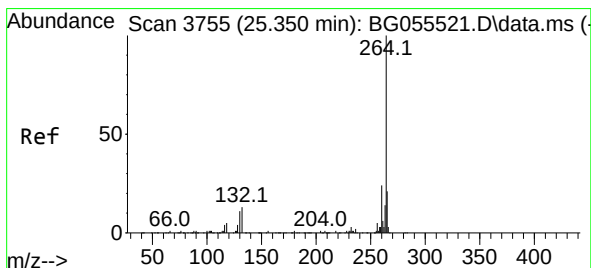
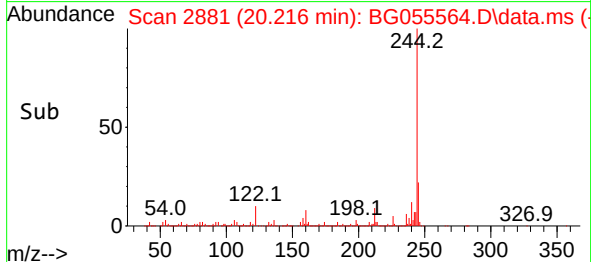
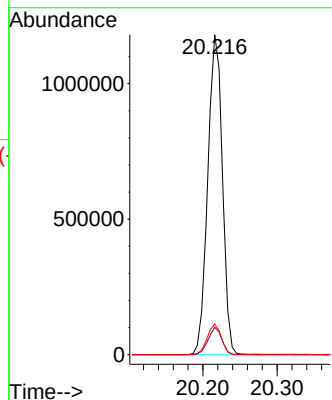
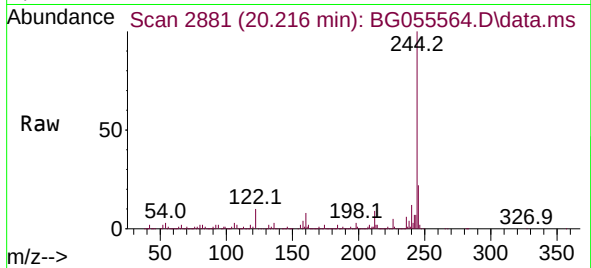




#79
 Terphenyl-d14
 Concen: 108.559 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG055564.D
 Acq: 11 Nov 2022 12:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Tgt Ion:244 Resp: 1615879
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.5 9.7
 122 9.5 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.345 min Scan# 3754
 Delta R.T. -0.005 min
 Lab File: BG055564.D
 Acq: 11 Nov 2022 12:56

Tgt Ion:264 Resp: 300203
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.8 17.1 25.7

