

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055532.D
 Acq On : 9 Nov 2022 20:52
 Operator : CG/JU
 Sample : N5360-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221179-COMP-14-MODIFIED-ELUTRIATE

Quant Time: Nov 10 04:32:14 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	58803	20.000	ng	0.00
21) Naphthalene-d8	11.096	136	241621	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	162338	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	372731	20.000	ng	0.00
76) Chrysene-d12	21.924	240	358793	20.000	ng	0.00
86) Perylene-d12	25.344	264	372871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	176347	57.122	ng	0.00
7) Phenol-d6	7.394	99	191620	44.934	ng	0.00
23) Nitrobenzene-d5	9.439	82	282877	79.367	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	166154	104.899	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	637352	59.221	ng	0.00
79) Terphenyl-d14	20.215	244	465767	26.074	ng	0.00

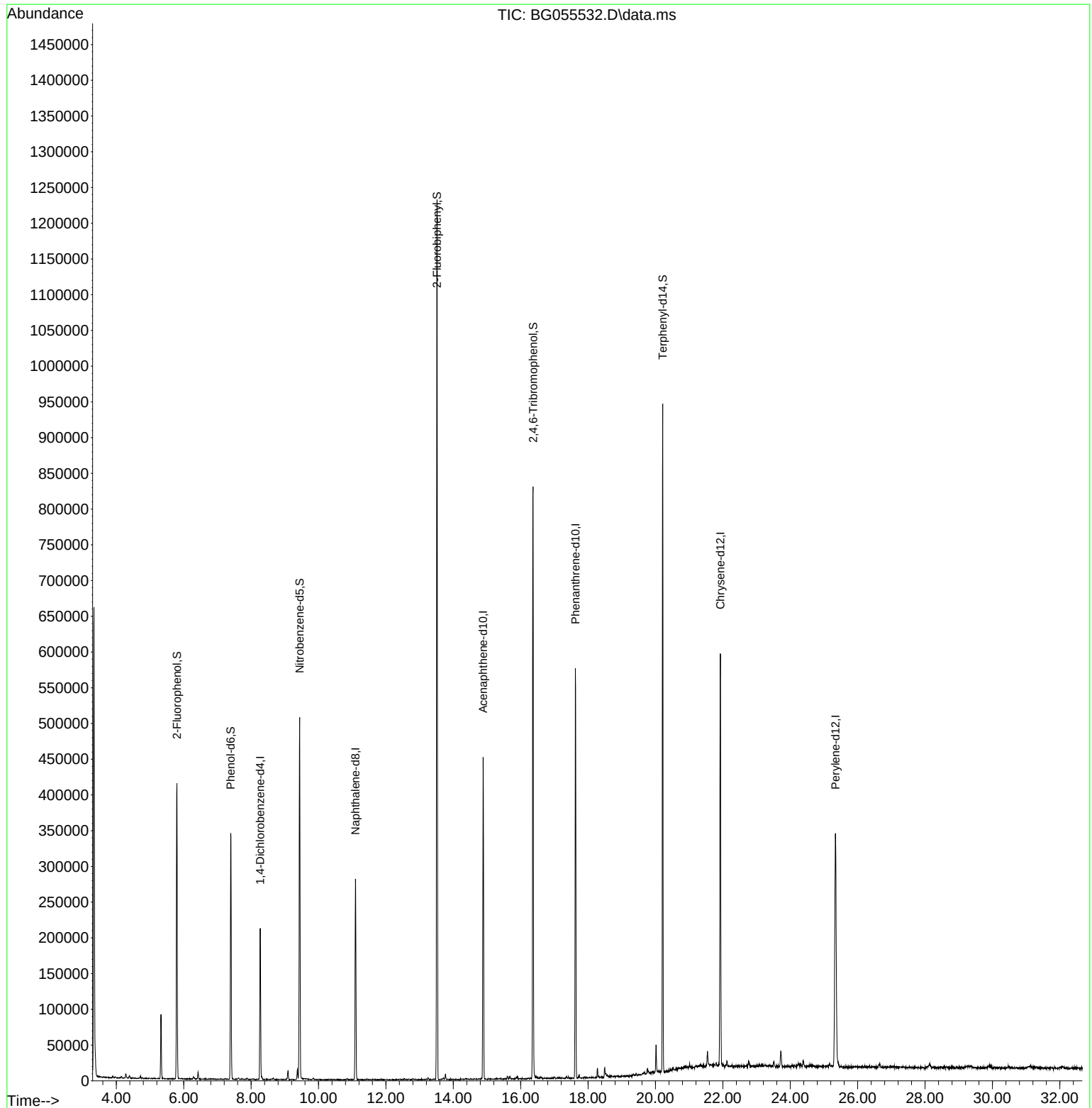
Target Compounds	Qvalue

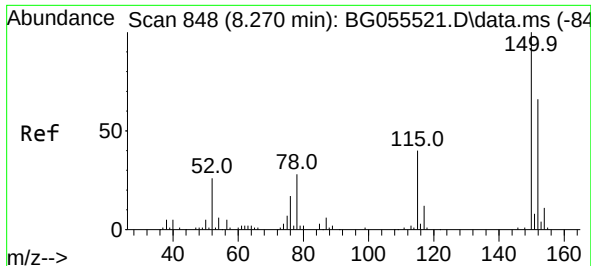
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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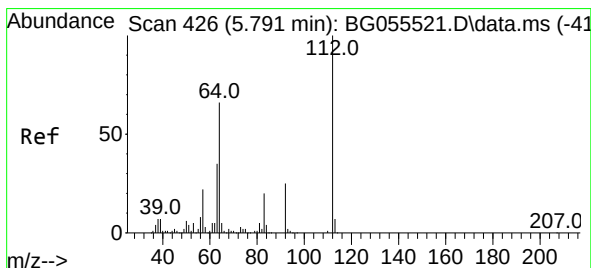
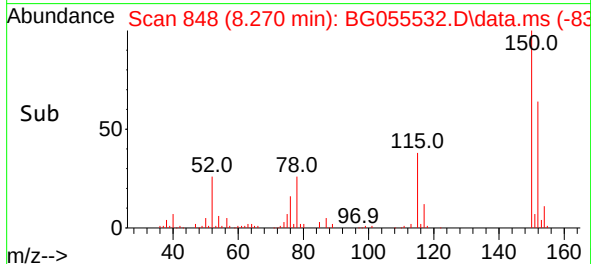
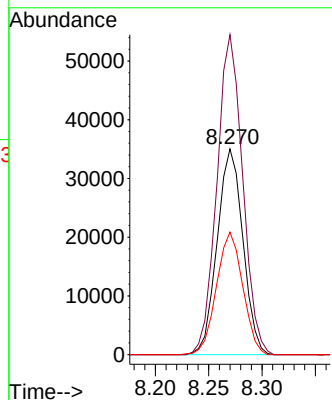
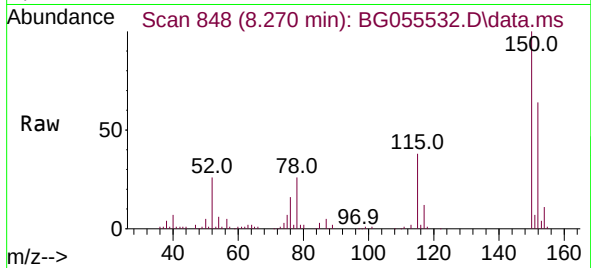




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.270 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055532.D
Acq: 9 Nov 2022 20:52

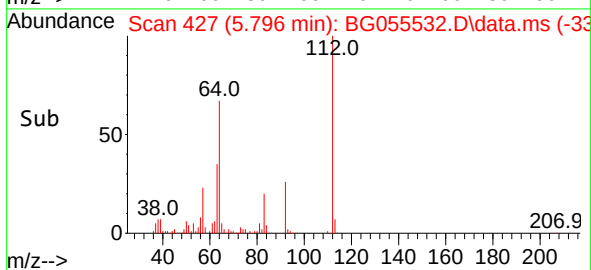
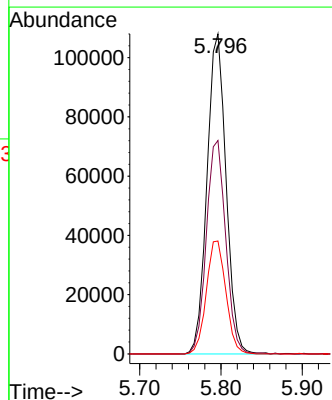
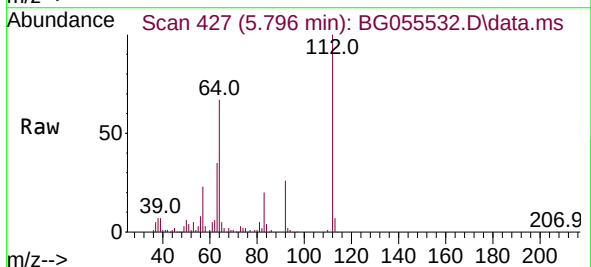
Instrument :
BNA_G
ClientSampleId :
20221179-COMP-14-MODIFIED-ELUTRIATE

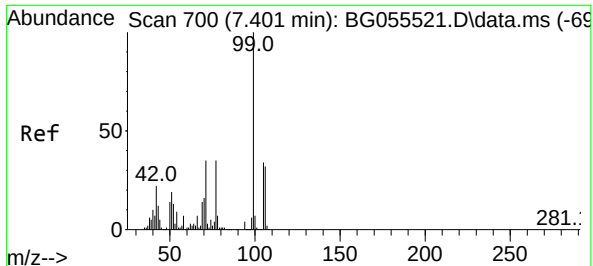
Tgt Ion:152 Resp: 58803
Ion Ratio Lower Upper
152 100
150 155.6 121.0 181.4
115 59.5 47.8 71.8



#5
2-Fluorophenol
Concen: 57.122 ng
RT: 5.796 min Scan# 427
Delta R.T. 0.005 min
Lab File: BG055532.D
Acq: 9 Nov 2022 20:52

Tgt Ion:112 Resp: 176347
Ion Ratio Lower Upper
112 100
64 66.7 52.6 78.8
63 35.3 28.3 42.5

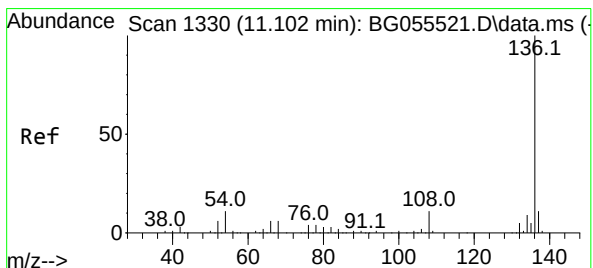
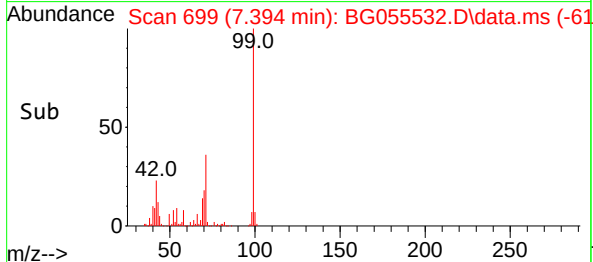
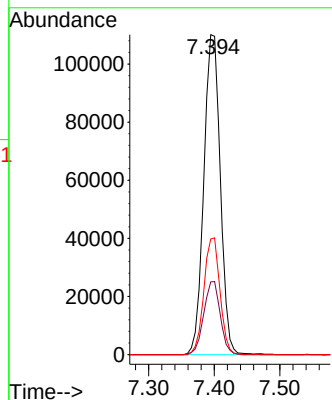
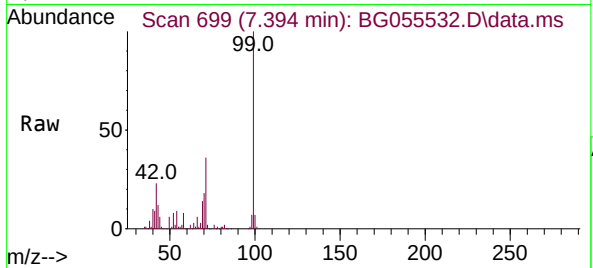




#7
Phenol-d6
Concen: 44.934 ng
RT: 7.394 min Scan# 69
Delta R.T. -0.007 min
Lab File: BG055532.D
Acq: 9 Nov 2022 20:52

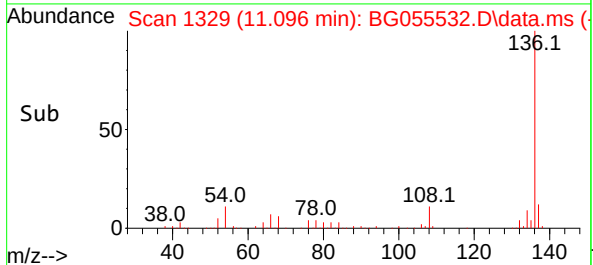
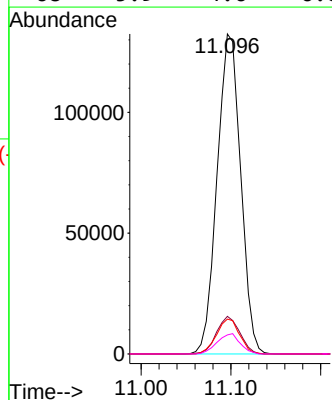
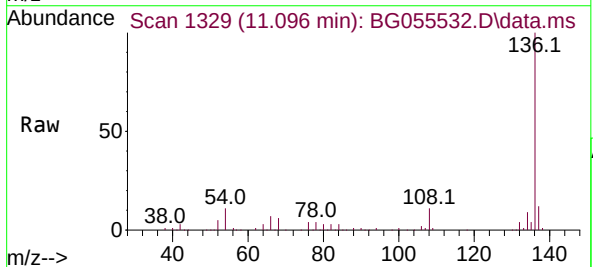
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BNA_G
ClientSampleId :
20221179-COMP-14-MODIFIED-ELUTRIATE

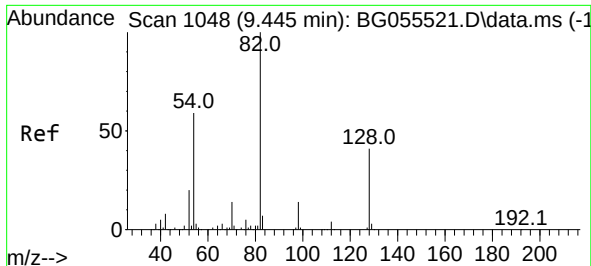
Tgt Ion: 99 Resp: 191620
Ion Ratio Lower Upper
99 100
42 22.7 17.5 26.3
71 36.1 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.096 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG055532.D
Acq: 9 Nov 2022 20:52

Tgt Ion: 136 Resp: 241621
Ion Ratio Lower Upper
136 100
137 11.7 8.6 12.8
54 10.9 8.6 12.8
68 5.9 4.6 6.8





#23

Nitrobenzene-d5

Concen: 79.367 ng

RT: 9.439 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BG055532.D

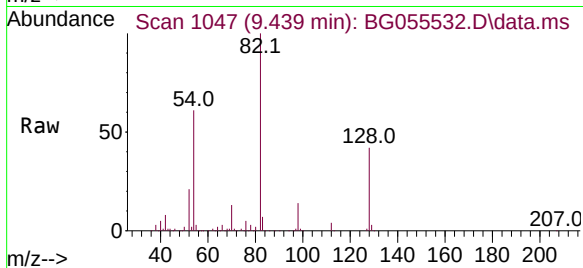
Acq: 9 Nov 2022 20:52

Instrument :

BNA_G

ClientSampleId :

20221179-COMP-14-MODIFIED-ELUTRIATE



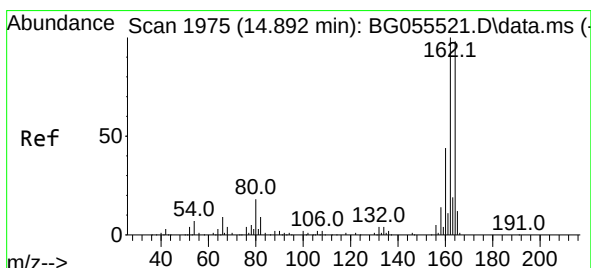
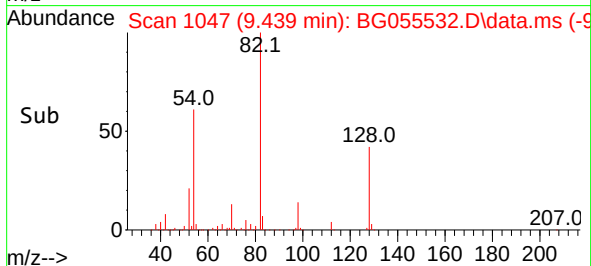
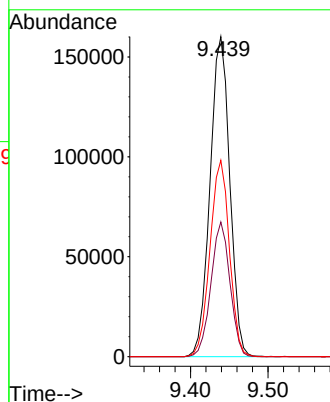
Tgt Ion: 82 Resp: 282877

Ion Ratio Lower Upper

82 100

128 42.1 32.6 49.0

54 61.3 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: BG055532.D

Acq: 9 Nov 2022 20:52

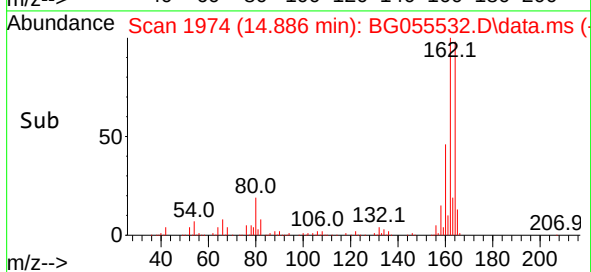
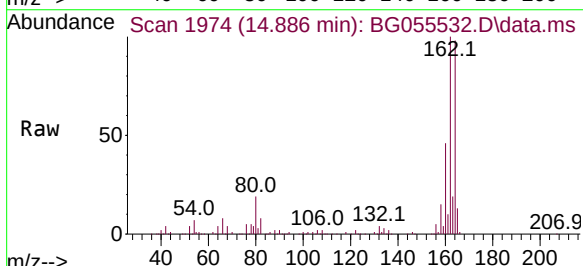
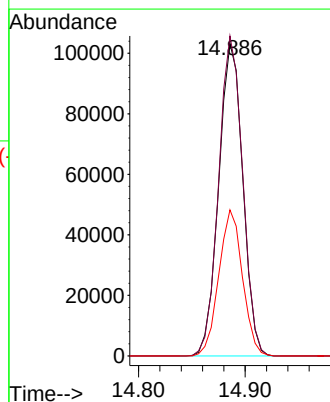
Tgt Ion: 164 Resp: 162338

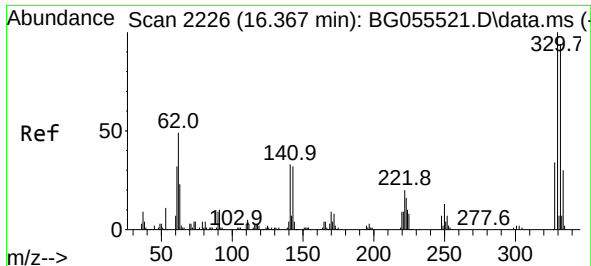
Ion Ratio Lower Upper

164 100

162 102.5 81.3 121.9

160 46.7 35.9 53.9

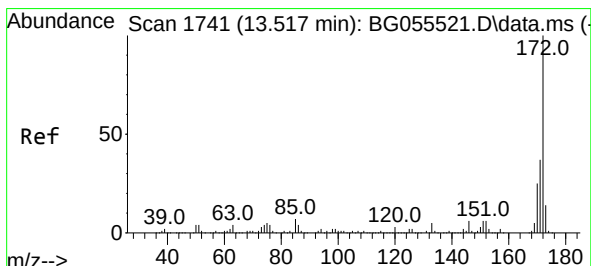
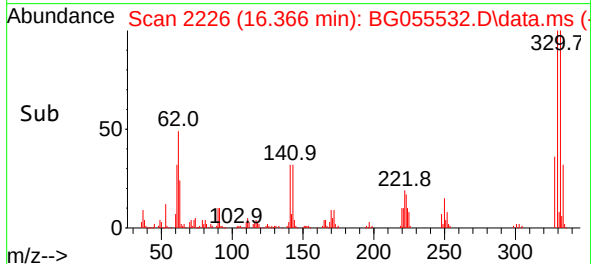
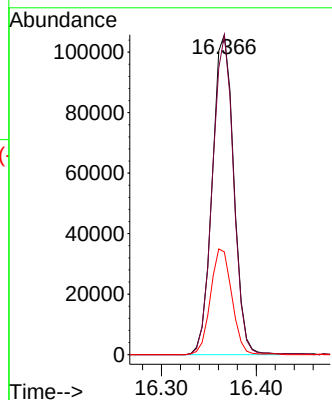
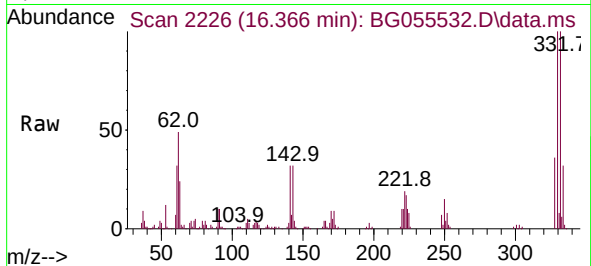




#42
 2,4,6-Tribromophenol
 Concen: 104.899 ng
 RT: 16.366 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055532.D
 Acq: 9 Nov 2022 20:52

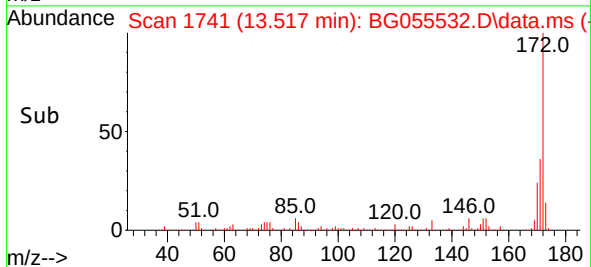
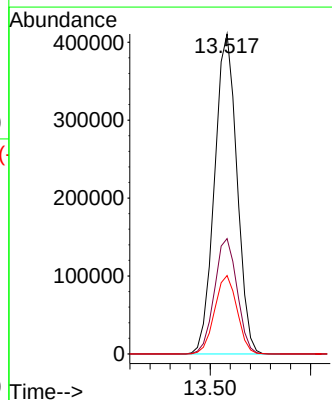
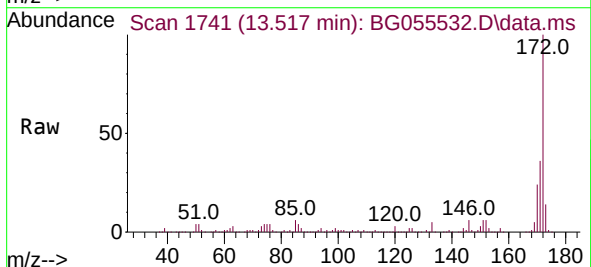
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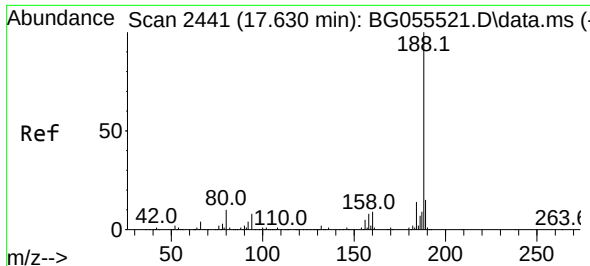
Tgt Ion:330 Resp: 166154
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.2
 141 32.8 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 59.221 ng
 RT: 13.517 min Scan# 1741
 Delta R.T. -0.000 min
 Lab File: BG055532.D
 Acq: 9 Nov 2022 20:52

Tgt Ion:172 Resp: 637352
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.5 19.8 29.6

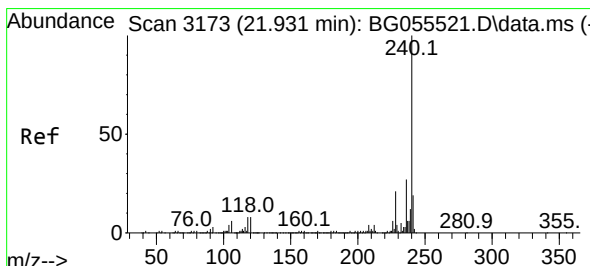
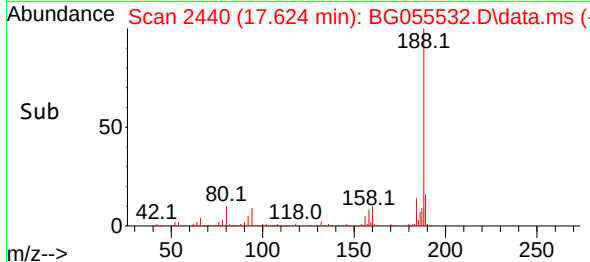
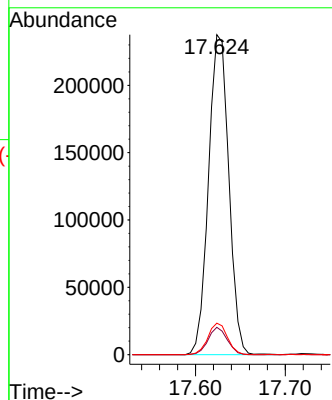
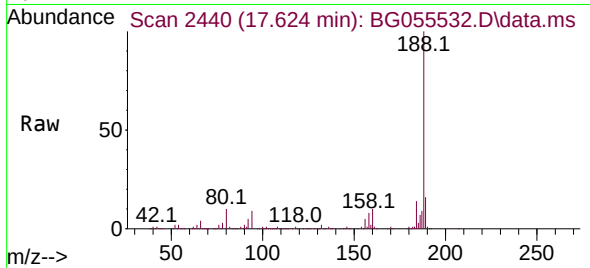




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG055532.D
Acq: 9 Nov 2022 20:52

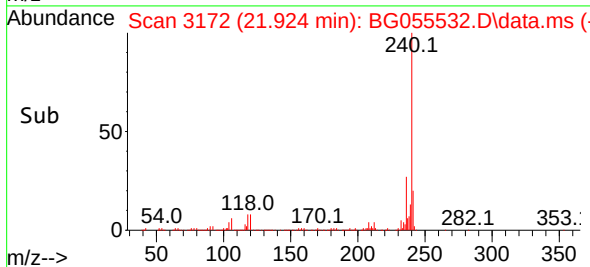
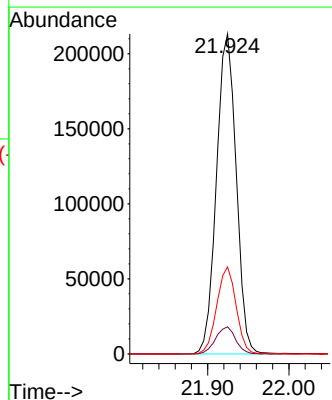
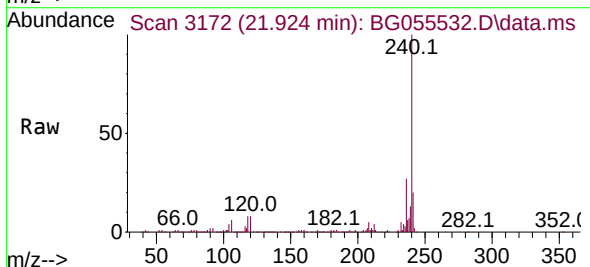
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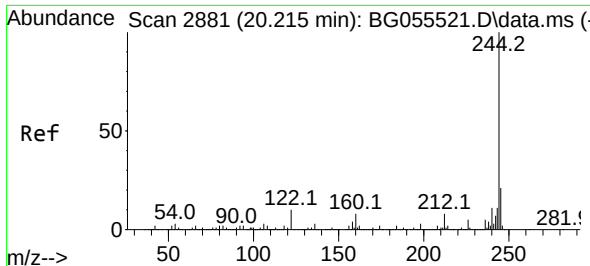
Tgt Ion:188 Resp: 372731
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG055532.D
Acq: 9 Nov 2022 20:52

Tgt Ion:240 Resp: 358793
Ion Ratio Lower Upper
240 100
120 8.5 6.1 9.1
236 27.2 21.4 32.0

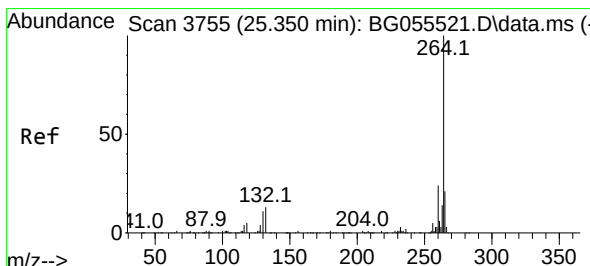
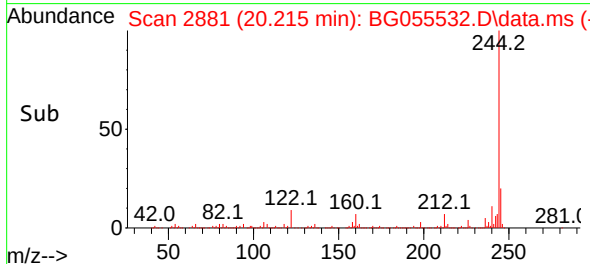
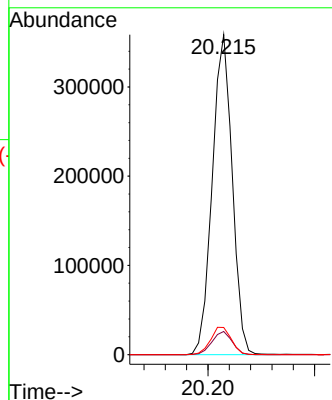
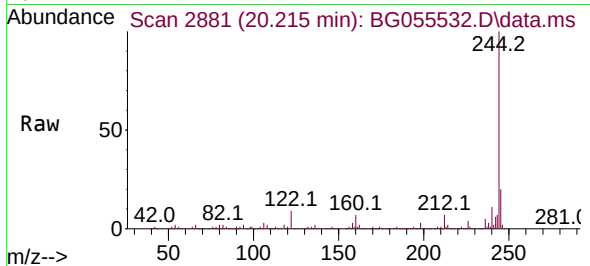




#79
 Terphenyl-d14
 Concen: 26.074 ng
 RT: 20.215 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BG055532.D
 Acq: 9 Nov 2022 20:52

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Tgt Ion:244 Resp: 465767
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 8.5 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.344 min Scan# 3754
 Delta R.T. -0.006 min
 Lab File: BG055532.D
 Acq: 9 Nov 2022 20:52

Tgt Ion:264 Resp: 372871
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 20.5 17.1 25.7

