

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111222\
 Data File : BG055590.D
 Acq On : 12 Nov 2022 15:11
 Operator : CG/JU
 Sample : N5431-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221170-COMP-05-MODIFIED-ELUTRIATE

Quant Time: Nov 14 03:27:18 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	67610	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	274148	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	205988	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	525444	20.000	ng	0.00
76) Chrysene-d12	21.925	240	535469	20.000	ng	0.00
86) Perylene-d12	25.357	264	569878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	98395	27.720	ng	0.00
7) Phenol-d6	7.395	99	109906	22.415	ng	0.00
23) Nitrobenzene-d5	9.440	82	154439	38.190	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	150119	74.692	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	395953	28.995	ng	0.00
79) Terphenyl-d14	20.216	244	801008	30.046	ng	0.00

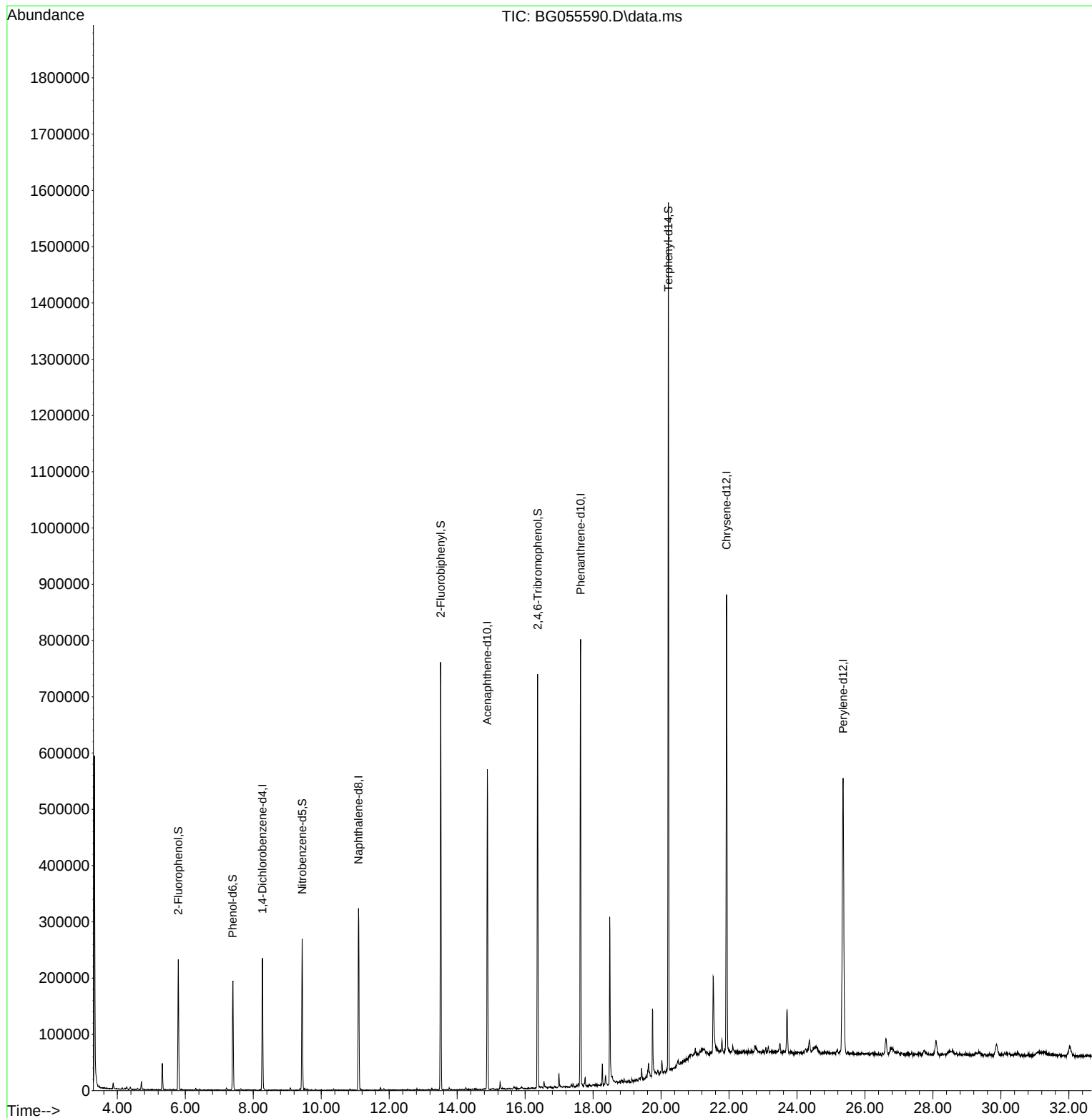
Target Compounds	Qvalue

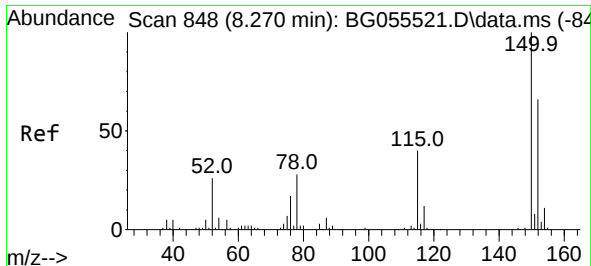
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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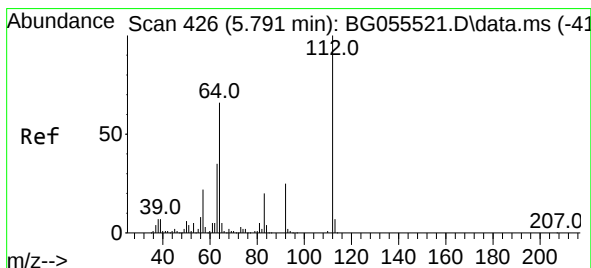
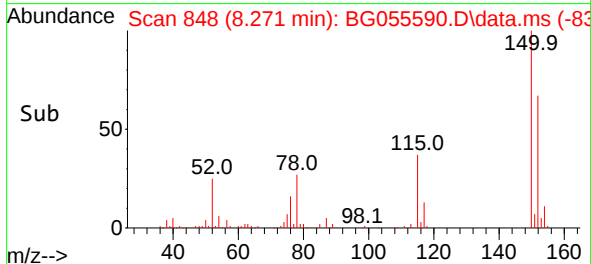
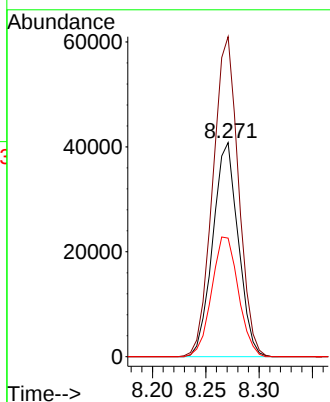
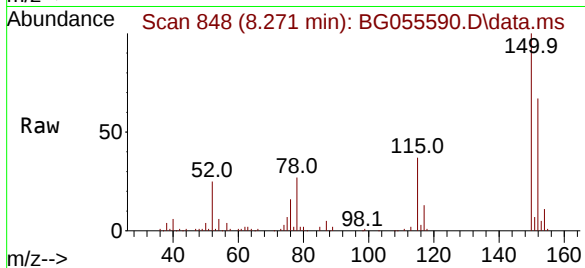




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055590.D
Acq: 12 Nov 2022 15:11

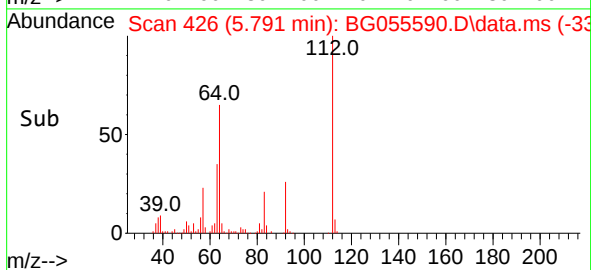
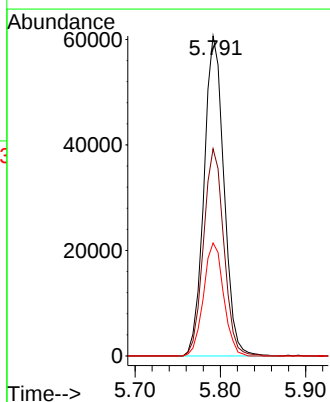
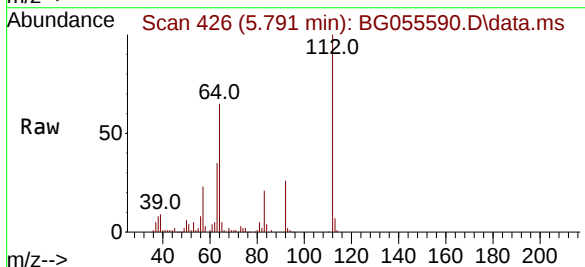
Instrument :
BNA_G
ClientSampleId :
20221170-COMP-05-MODIFIED-ELUTRIATE

Tgt Ion:152 Resp: 67610
Ion Ratio Lower Upper
152 100
150 149.4 121.0 181.4
115 55.3 47.8 71.8



#5
2-Fluorophenol
Concen: 27.720 ng
RT: 5.791 min Scan# 426
Delta R.T. 0.000 min
Lab File: BG055590.D
Acq: 12 Nov 2022 15:11

Tgt Ion:112 Resp: 98395
Ion Ratio Lower Upper
112 100
64 64.7 52.6 78.8
63 35.3 28.3 42.5

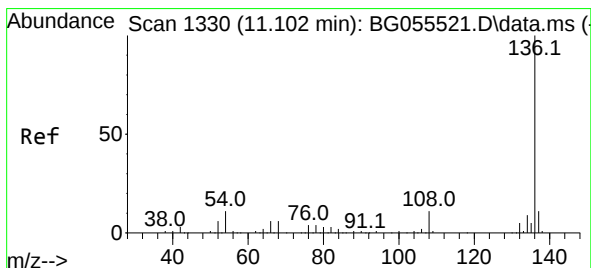
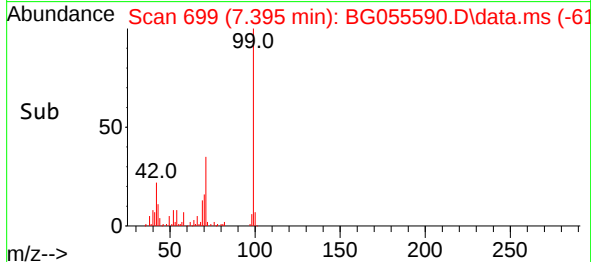
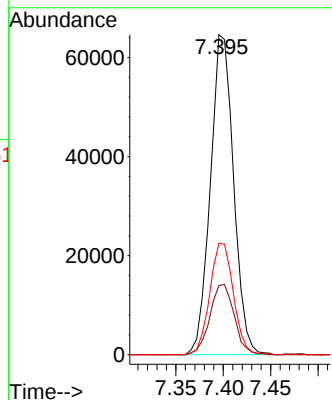
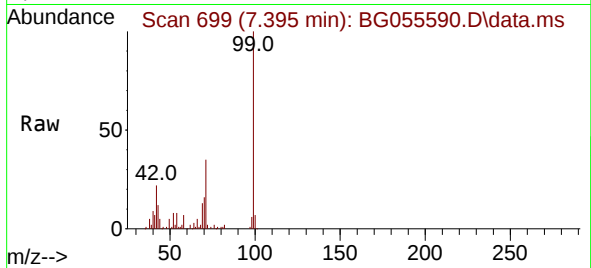




#7
Phenol-d6
Concen: 22.415 ng
RT: 7.395 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG055590.D
Acq: 12 Nov 2022 15:11

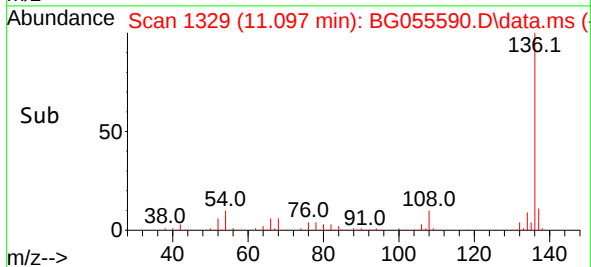
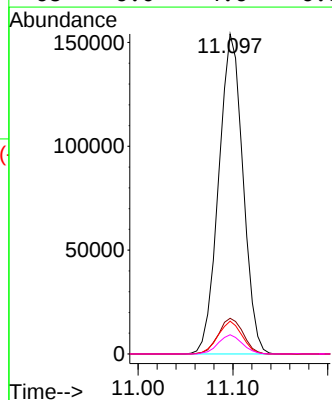
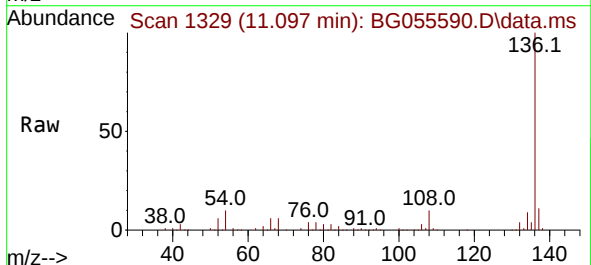
Instrument :
BNA_G
ClientSampleId :
20221170-COMP-05-MODIFIED-ELUTRIATE

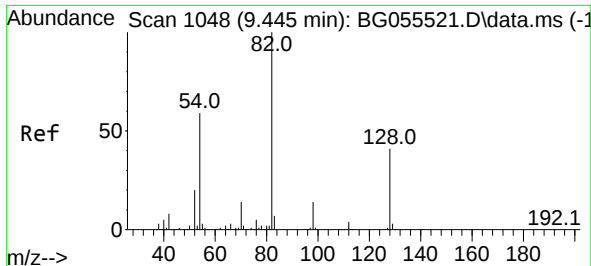
Tgt Ion: 99 Resp: 109906
Ion Ratio Lower Upper
99 100
42 21.6 17.5 26.3
71 34.8 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG055590.D
Acq: 12 Nov 2022 15:11

Tgt Ion: 136 Resp: 274148
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.2 8.6 12.8
68 6.0 4.6 6.8





#23

Nitrobenzene-d5

Concen: 38.190 ng

RT: 9.440 min Scan# 1048

Delta R.T. -0.005 min

Lab File: BG055590.D

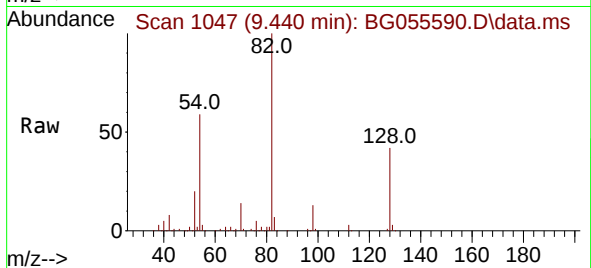
Acq: 12 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

20221170-COMP-05-MODIFIED-ELUTRIATE



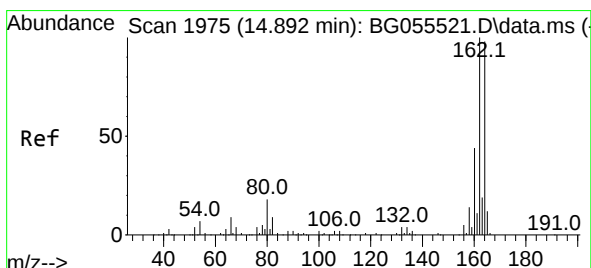
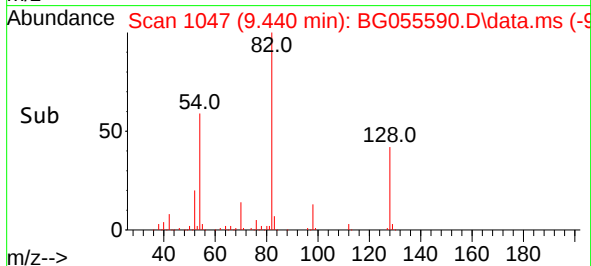
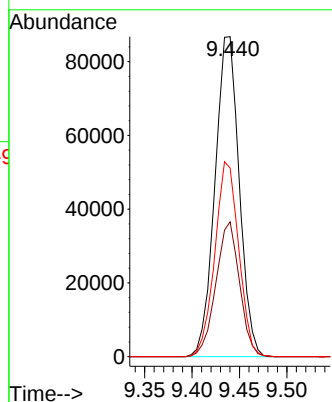
Tgt Ion: 82 Resp: 154439

Ion Ratio Lower Upper

82 100

128 42.2 32.6 49.0

54 59.0 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: BG055590.D

Acq: 12 Nov 2022 15:11

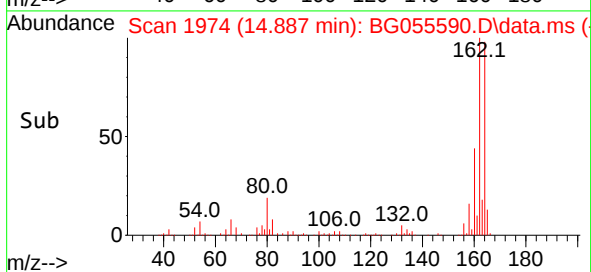
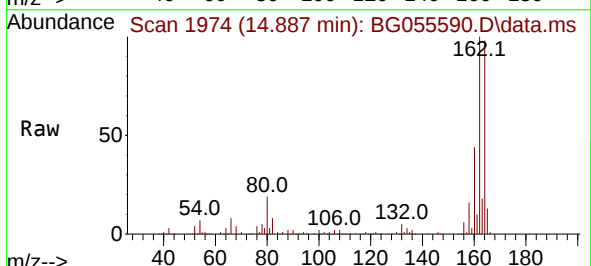
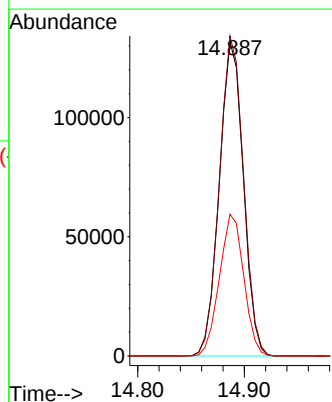
Tgt Ion: 164 Resp: 205988

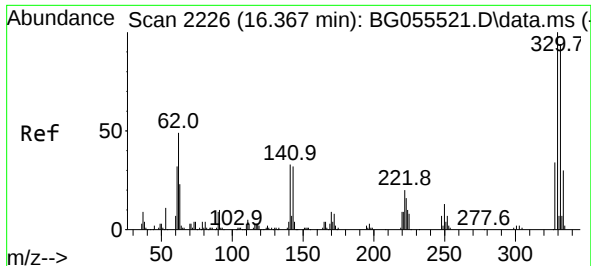
Ion Ratio Lower Upper

164 100

162 101.8 81.3 121.9

160 45.1 35.9 53.9

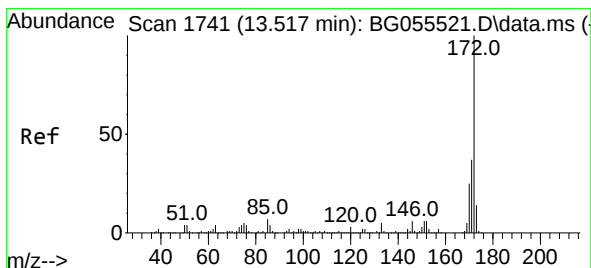
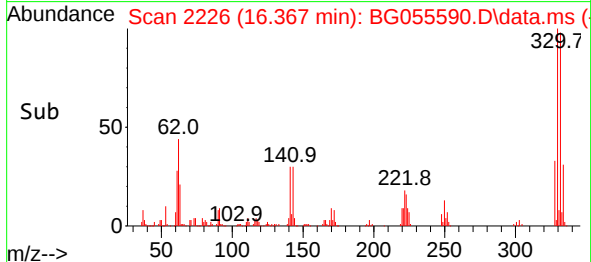
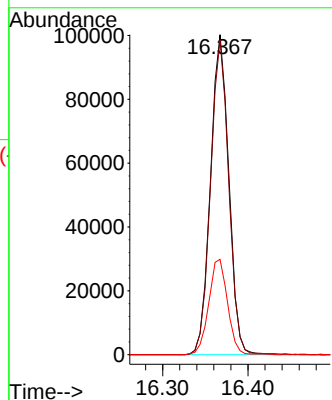
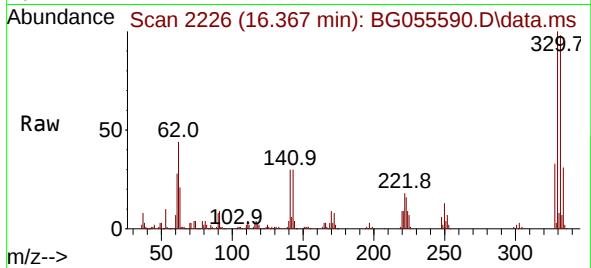




#42
2,4,6-Tribromophenol
Concen: 74.692 ng
RT: 16.367 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055590.D
Acq: 12 Nov 2022 15:11

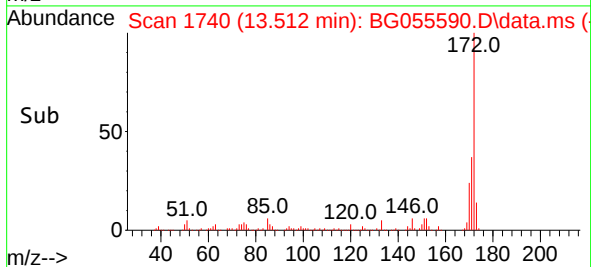
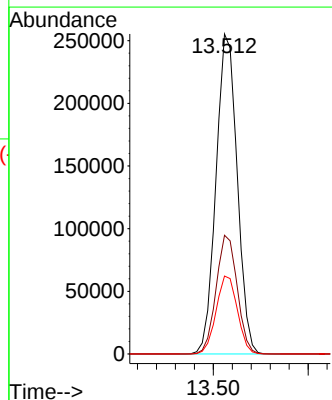
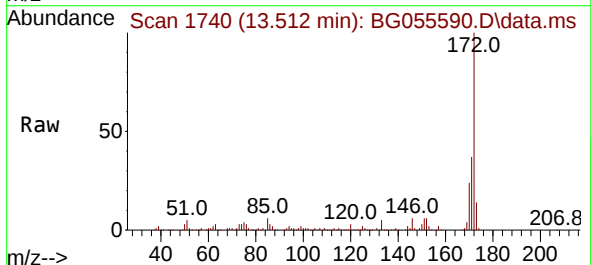
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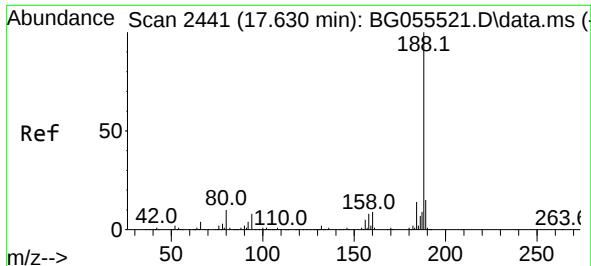
Tgt Ion:330 Resp: 150119
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 30.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 28.995 ng
RT: 13.512 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG055590.D
Acq: 12 Nov 2022 15:11

Tgt Ion:172 Resp: 395953
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.3 19.8 29.6

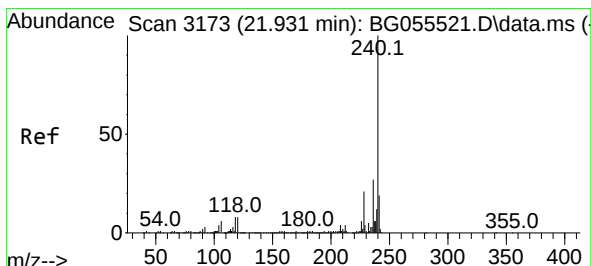
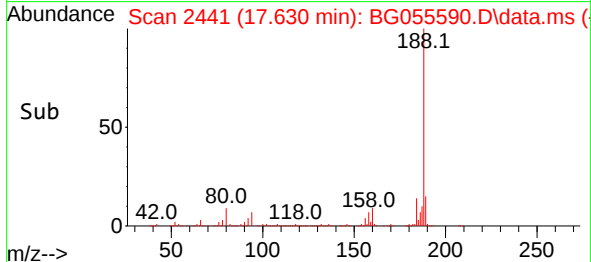
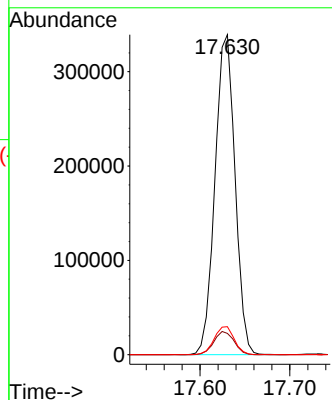
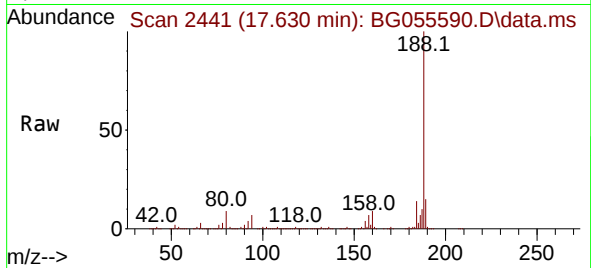




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BG055590.D
Acq: 12 Nov 2022 15:11

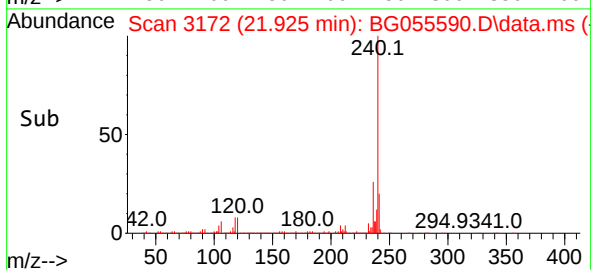
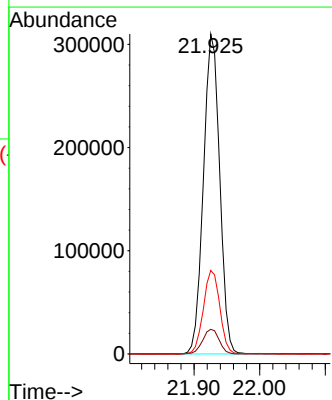
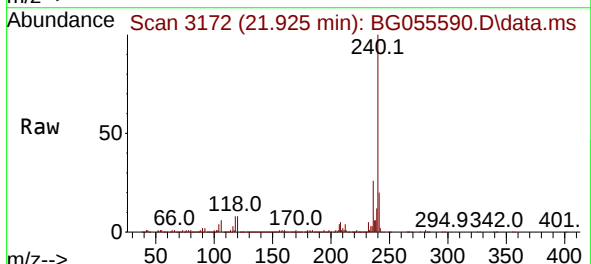
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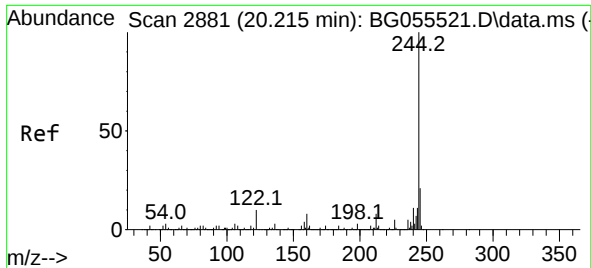
Tgt Ion:188 Resp: 525444
Ion Ratio Lower Upper
188 100
94 6.7 6.4 9.6
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG055590.D
Acq: 12 Nov 2022 15:11

Tgt Ion:240 Resp: 535469
Ion Ratio Lower Upper
240 100
120 7.7 6.1 9.1
236 26.1 21.4 32.0

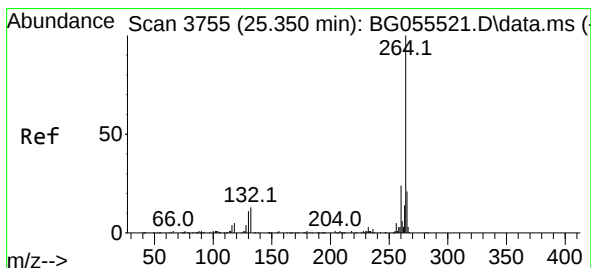
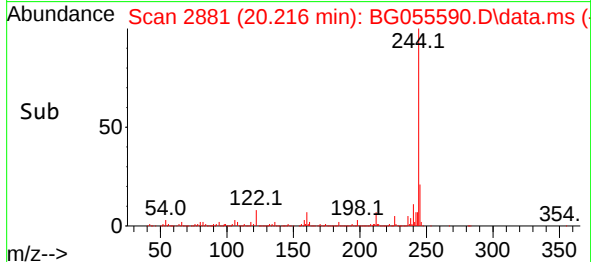
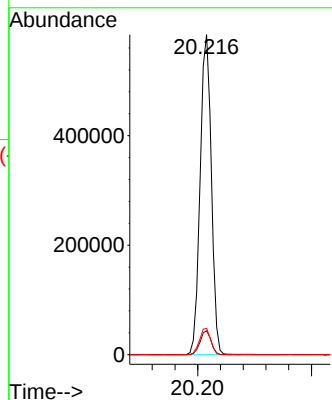
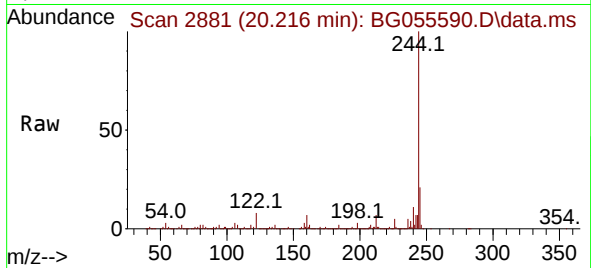




#79
 Terphenyl-d14
 Concen: 30.046 ng
 RT: 20.216 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055590.D
 Acq: 12 Nov 2022 15:11

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Tgt Ion:244 Resp: 801008
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 8.2 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.357 min Scan# 3756
 Delta R.T. 0.007 min
 Lab File: BG055590.D
 Acq: 12 Nov 2022 15:11

Tgt Ion:264 Resp: 569878
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 21.7 17.1 25.7

