

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080123\
 Data File : BG058567.D
 Acq On : 1 Aug 2023 18:03
 Operator : MA/JU
 Sample : 03715-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T842-FH-03-BW

Quant Time: Aug 01 18:55:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

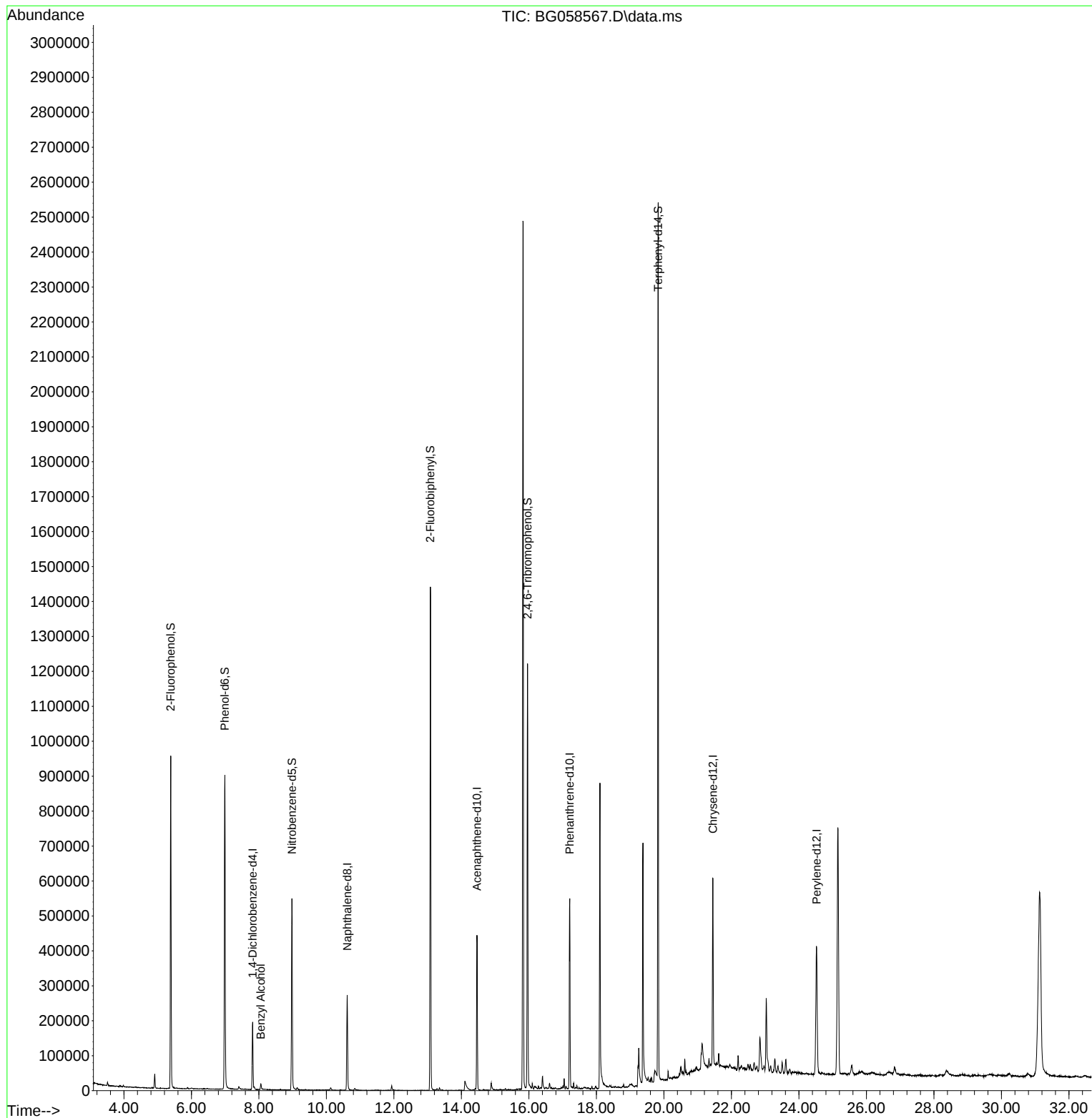
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	54773	20.000	ng	0.00
21) Naphthalene-d8	10.617	136	236545	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	163187	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	363482	20.000	ng	0.00
76) Chrysene-d12	21.451	240	313862	20.000	ng	0.00
86) Perylene-d12	24.524	264	389626	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	396414	110.621	ng	0.00
7) Phenol-d6	6.992	99	556820	111.667	ng	0.00
23) Nitrobenzene-d5	8.978	82	342846	71.202	ng	0.00
42) 2,4,6-Tribromophenol	15.958	330	265155	99.133	ng	0.00
45) 2-Fluorobiphenyl	13.079	172	805170	73.941	ng	0.00
79) Terphenyl-d14	19.830	244	1328160	79.578	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.055	79	7477	2.364	ng	Qvalue 94

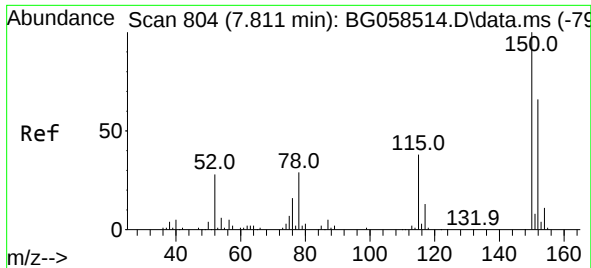
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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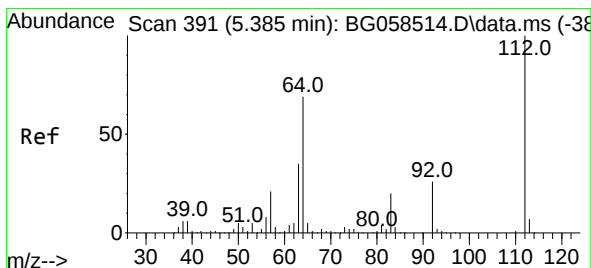
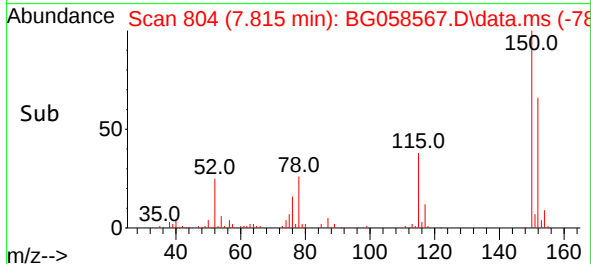
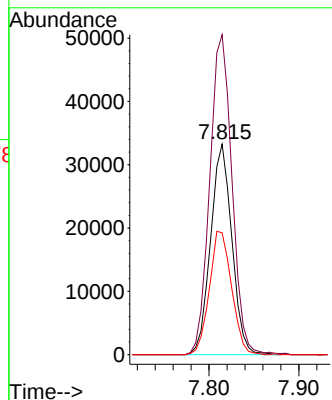
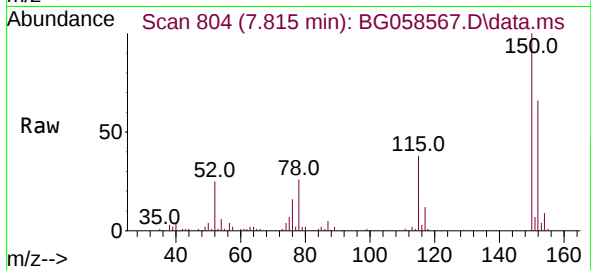




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.815 min Scan# 804
Delta R.T. 0.004 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

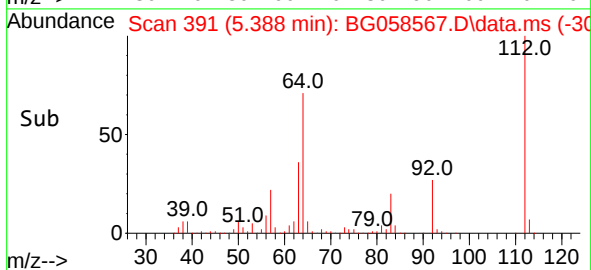
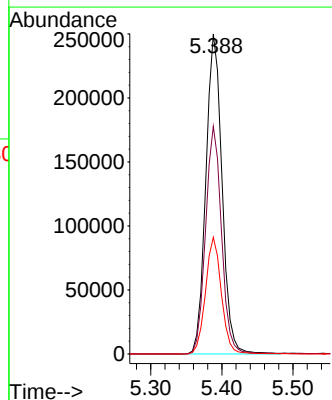
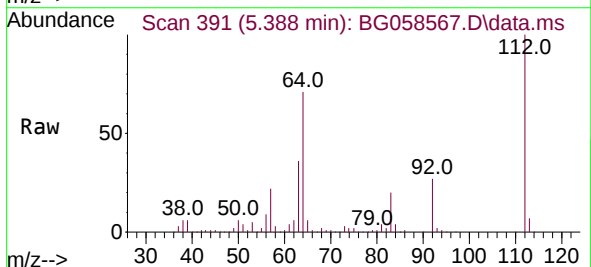
Instrument :
BNA_G
ClientSampleId :
T842-FH-03-BW

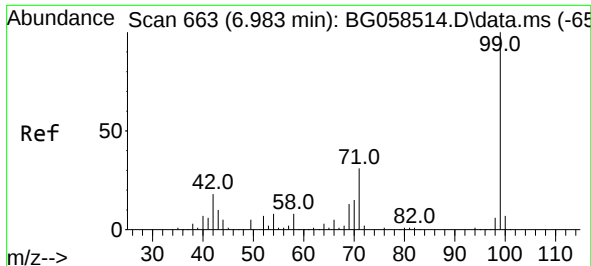
Tgt Ion:152 Resp: 54773
Ion Ratio Lower Upper
152 100
150 151.9 120.5 180.7
115 57.9 45.9 68.9



#5
2-Fluorophenol
Concen: 110.621 ng
RT: 5.388 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

Tgt Ion:112 Resp: 396414
Ion Ratio Lower Upper
112 100
64 71.1 55.3 82.9
63 36.4 28.3 42.5

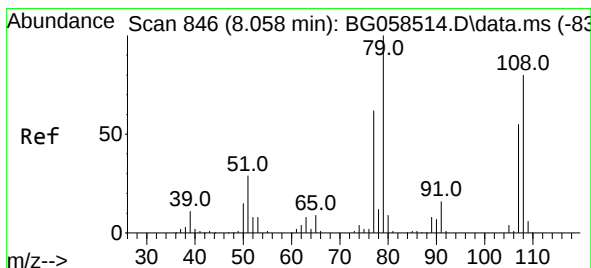
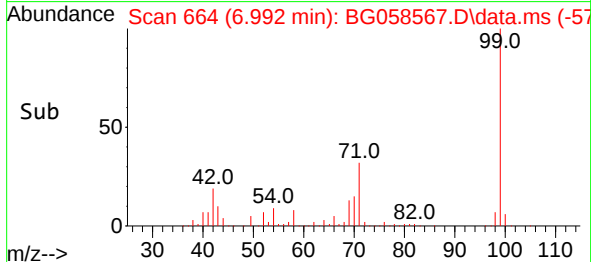
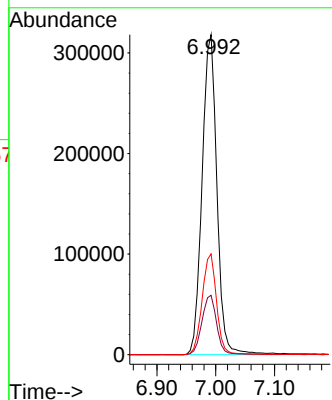
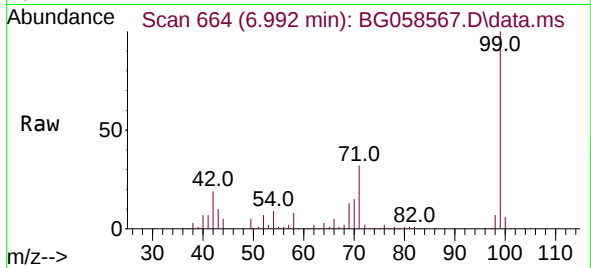




#7
Phenol-d6
Concen: 111.667 ng
RT: 6.992 min Scan# 60
Delta R.T. 0.009 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

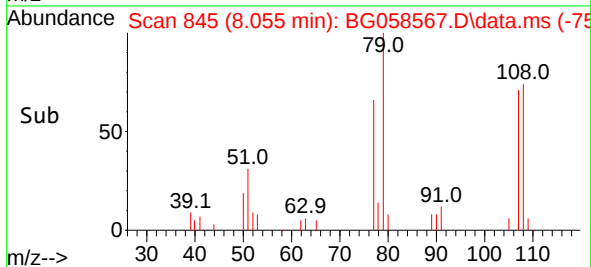
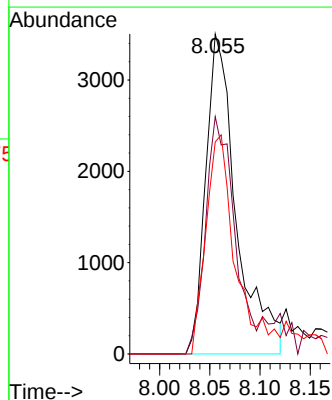
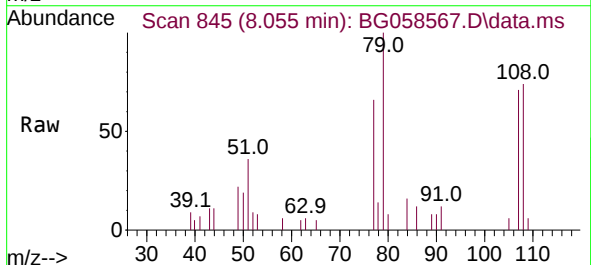
Instrument :
BNA_G
ClientSampleId :
T842-FH-03-BW

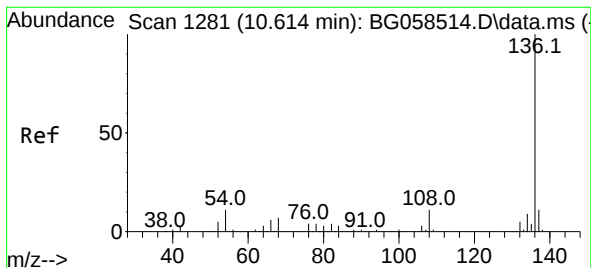
Tgt Ion: 99 Resp: 556820
Ion Ratio Lower Upper
99 100
42 18.6 14.6 21.8
71 31.5 25.0 37.4



#15
Benzyl Alcohol
Concen: 2.364 ng
RT: 8.055 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

Tgt Ion: 79 Resp: 7477
Ion Ratio Lower Upper
79 100
108 74.2 63.8 95.6
77 66.3 49.8 74.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.617 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG058567.D

Acq: 1 Aug 2023 18:03

Instrument :

BNA_G

ClientSampleId :

T842-FH-03-BW

Tgt Ion:136 Resp: 236545

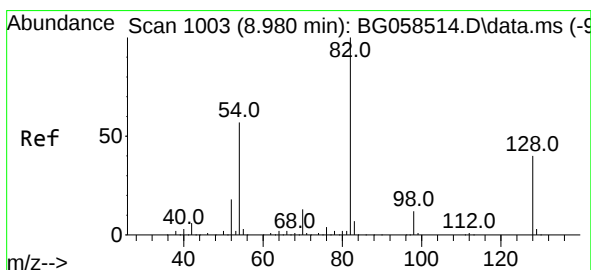
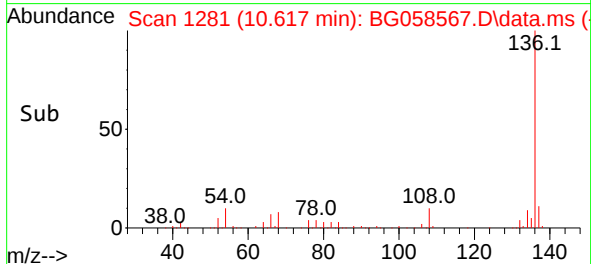
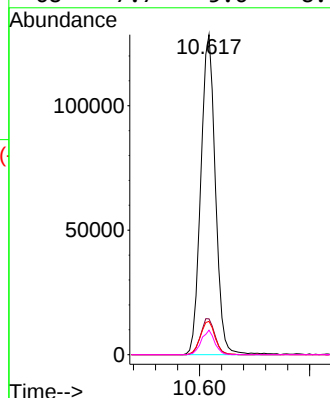
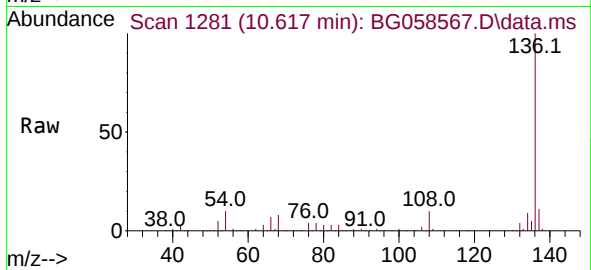
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 10.4 8.9 13.3

68 7.7 5.6 8.4



#23

Nitrobenzene-d5

Concen: 71.202 ng

RT: 8.978 min Scan# 1002

Delta R.T. -0.003 min

Lab File: BG058567.D

Acq: 1 Aug 2023 18:03

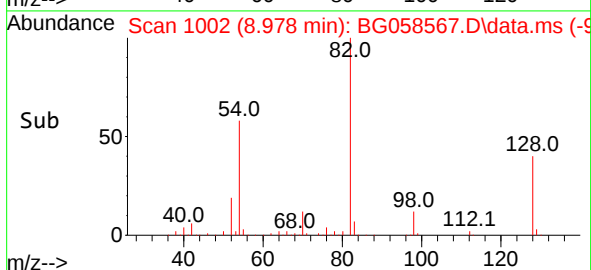
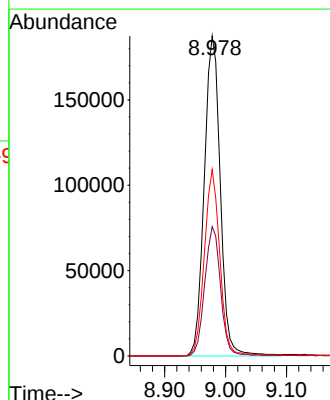
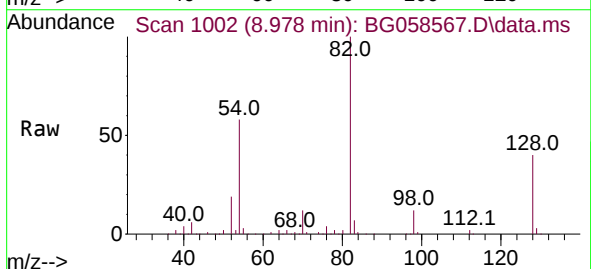
Tgt Ion: 82 Resp: 342846

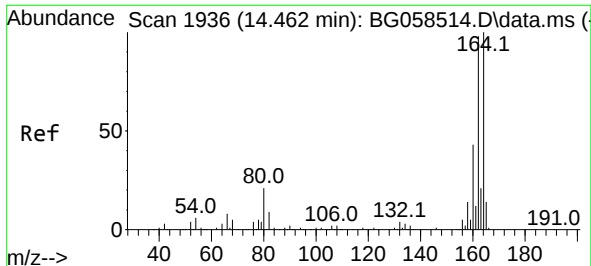
Ion Ratio Lower Upper

82 100

128 40.4 32.2 48.2

54 58.2 46.0 69.0

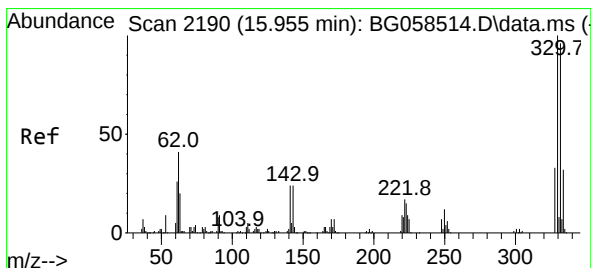
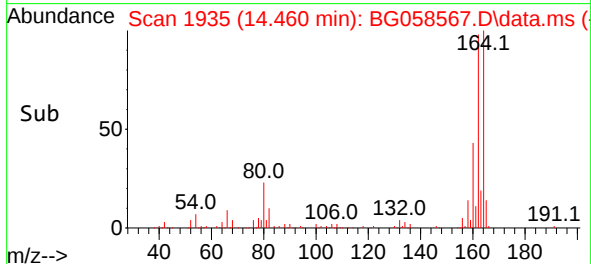
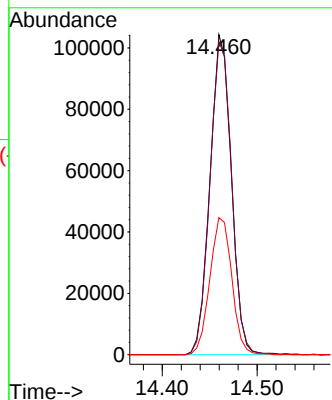
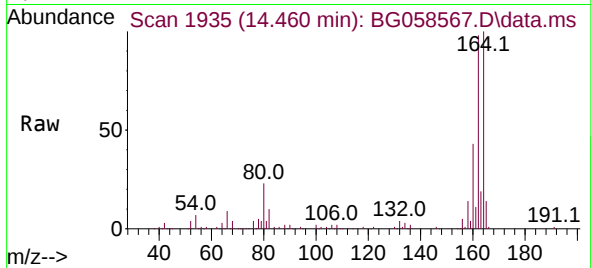




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.460 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

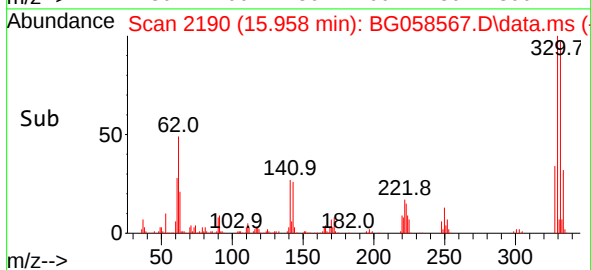
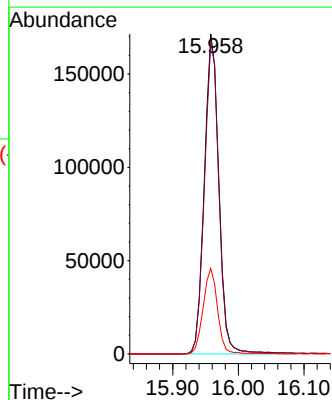
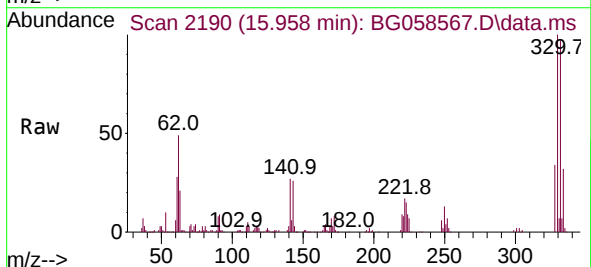
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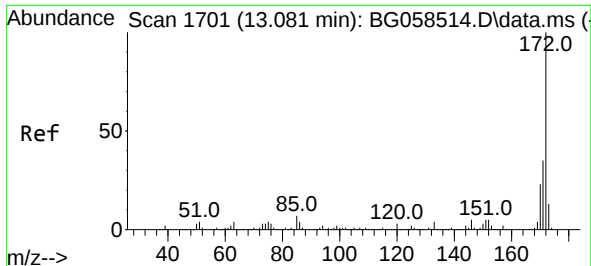
Tgt Ion:164 Resp: 163187
Ion Ratio Lower Upper
164 100
162 97.8 78.3 117.5
160 42.9 34.1 51.1



#42
2,4,6-Tribromophenol
Concen: 99.133 ng
RT: 15.958 min Scan# 2190
Delta R.T. 0.003 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

Tgt Ion:330 Resp: 265155
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 26.2 20.7 31.1

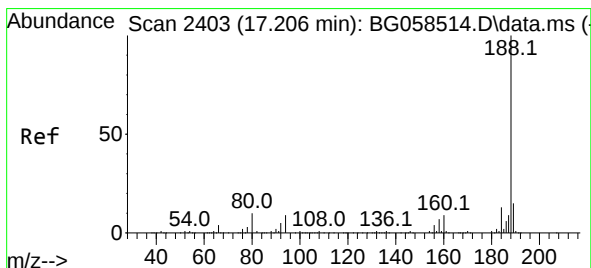
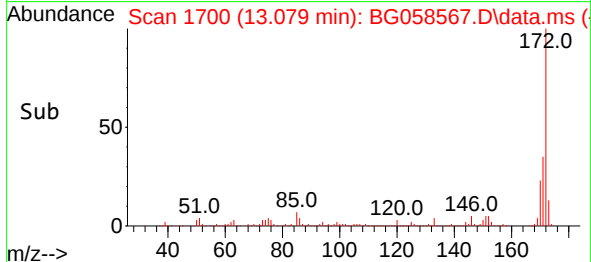
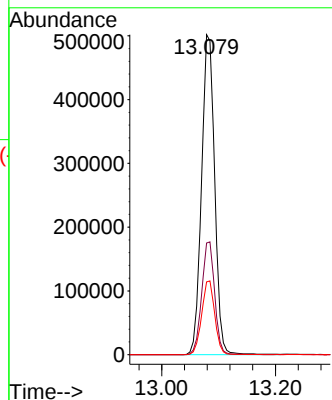
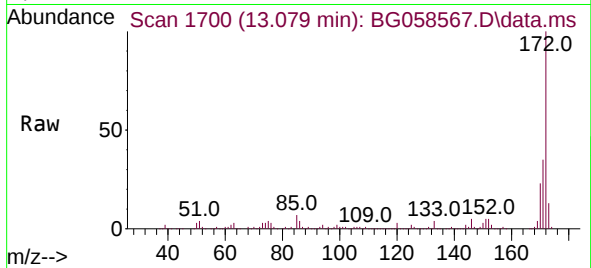




#45
2-Fluorobiphenyl
Concen: 73.941 ng
RT: 13.079 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

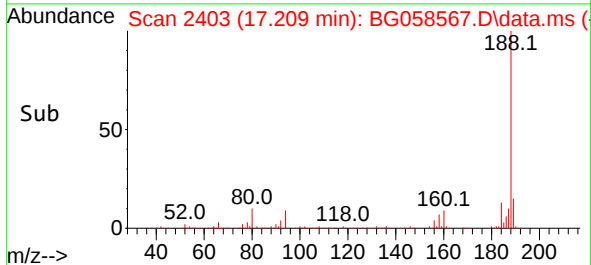
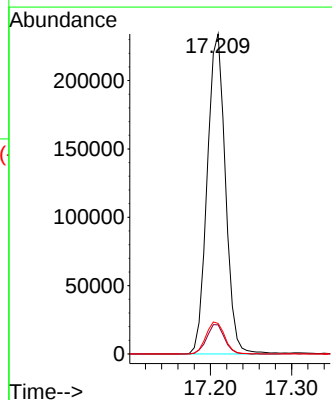
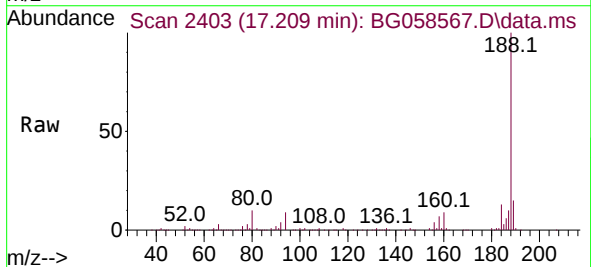
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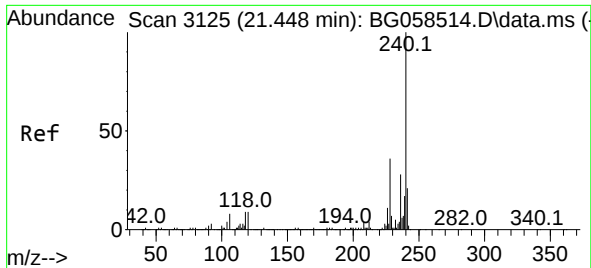
Tgt Ion:172 Resp: 805170
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 22.8 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2403
Delta R.T. 0.003 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

Tgt Ion:188 Resp: 363482
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.6 8.1 12.1

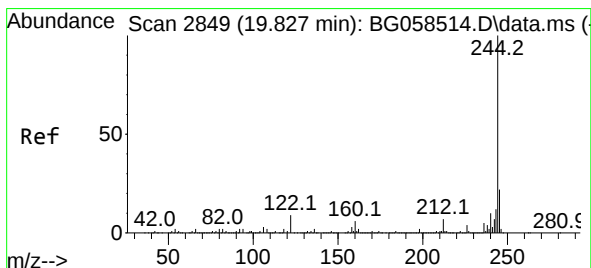
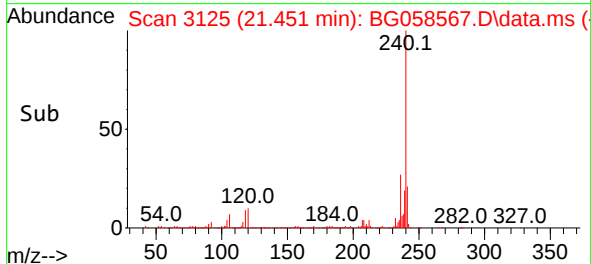
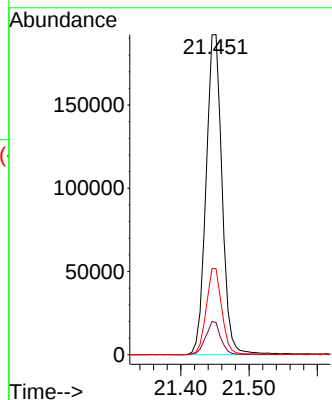
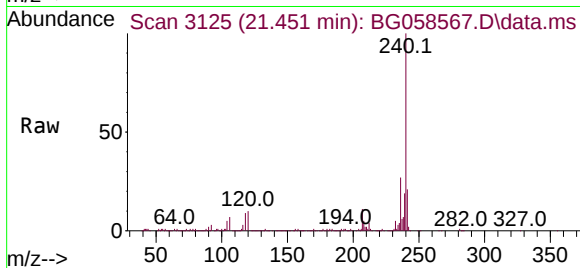




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

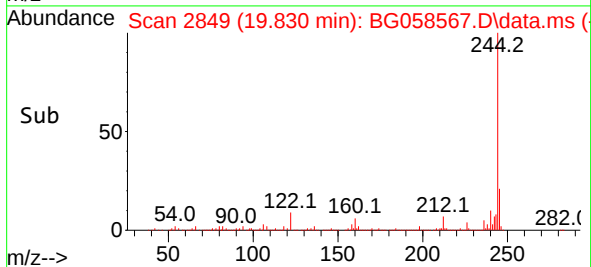
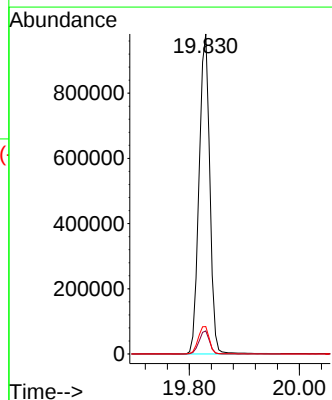
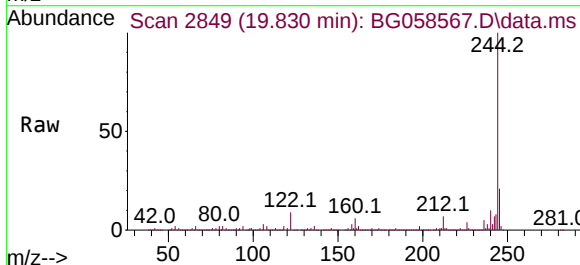
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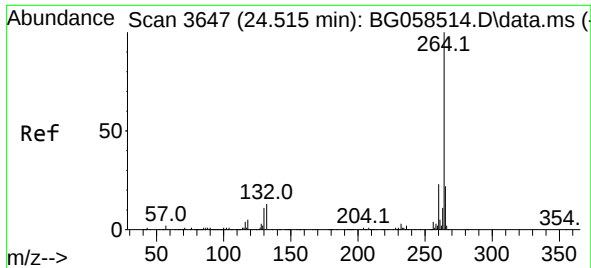
Tgt Ion:240 Resp: 313862
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.0
236 26.9 22.2 33.4



#79
Terphenyl-d14
Concen: 79.578 ng
RT: 19.830 min Scan# 2849
Delta R.T. 0.003 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

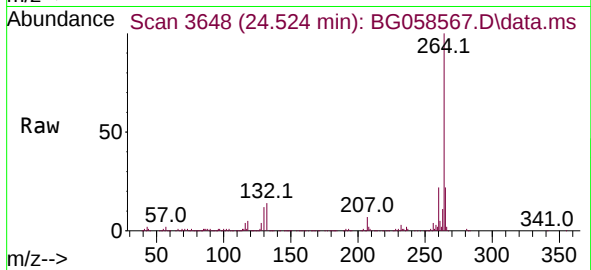
Tgt Ion:244 Resp: 1328160
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 8.6 6.8 10.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.524 min Scan# 30
Delta R.T. 0.009 min
Lab File: BG058567.D
Acq: 1 Aug 2023 18:03

Instrument :
BNA_G
ClientSampleId :
T842-FH-03-BW



Tgt Ion:264 Resp: 389626

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	21.7	17.9	26.9

