

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080123\
 Data File : BG058566.D
 Acq On : 1 Aug 2023 17:23
 Operator : MA/JU
 Sample : 03715-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Aug 01 19:19:40 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	55820	20.000	ng	0.00
21) Naphthalene-d8	10.612	136	241716	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	166158	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	363689	20.000	ng	0.00
76) Chrysene-d12	21.446	240	322101	20.000	ng	0.00
86) Perylene-d12	24.519	264	394333	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.389	112	125003	34.228	ng	0.00
7) Phenol-d6	6.987	99	251203	49.432	ng	0.00
23) Nitrobenzene-d5	8.979	82	130386	26.499	ng	0.00
42) 2,4,6-Tribromophenol	15.959	330	144732	53.143	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	424848	38.317	ng	0.00
79) Terphenyl-d14	19.825	244	774864	45.239	ng	0.00

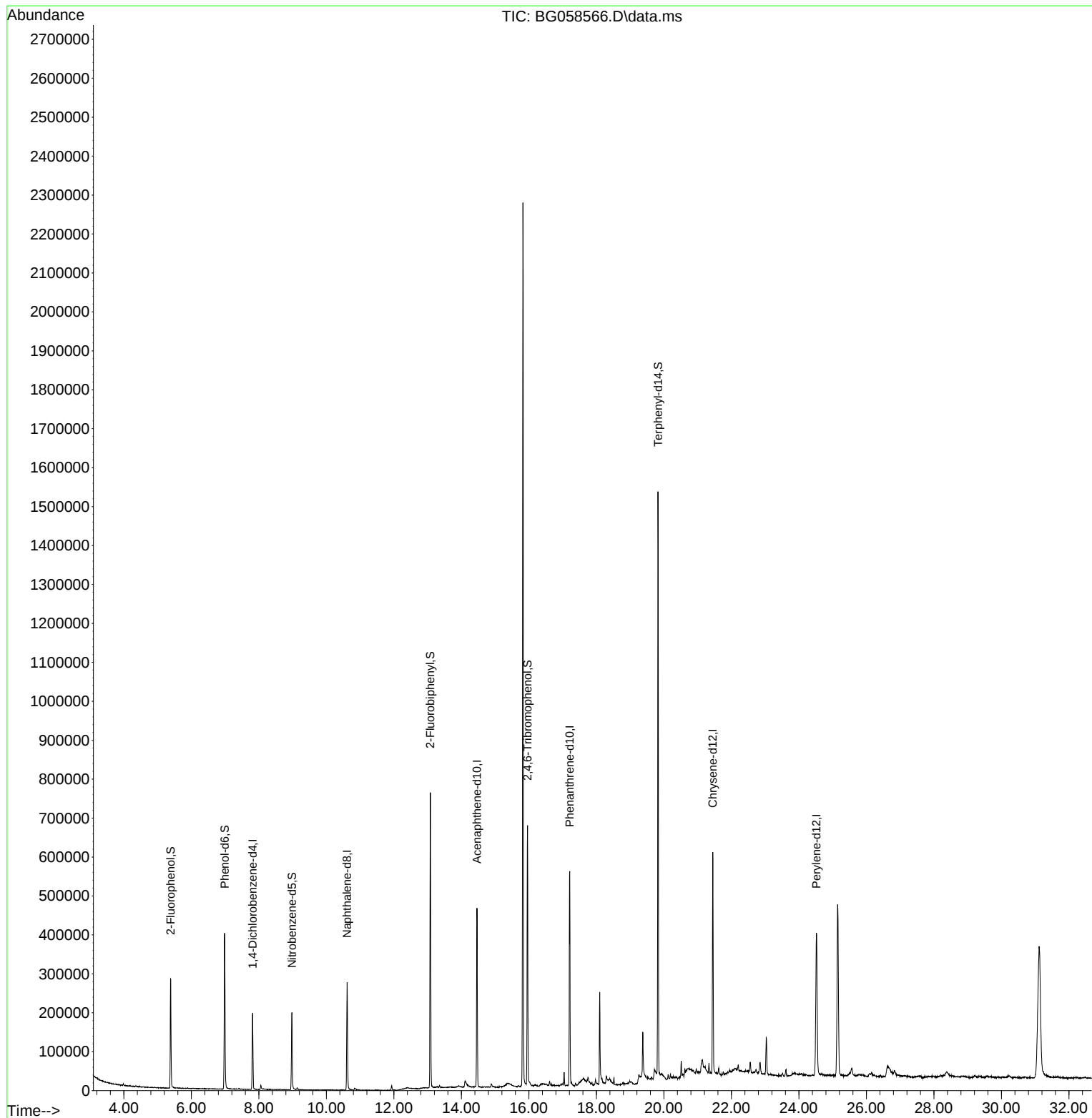
Target Compounds	Qvalue

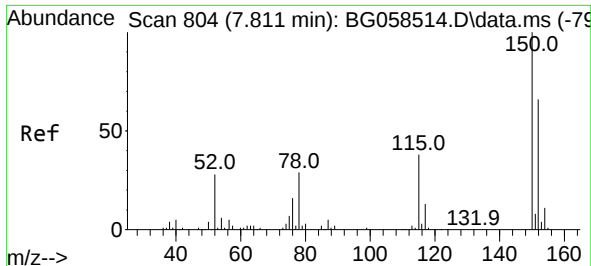
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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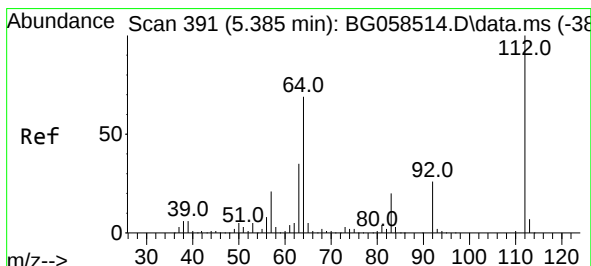
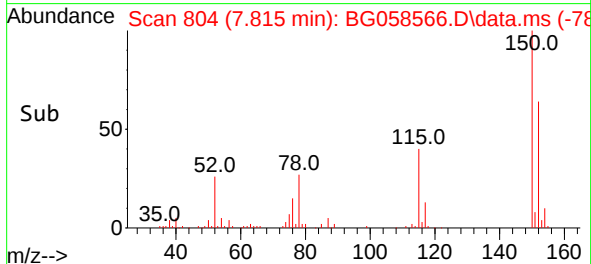
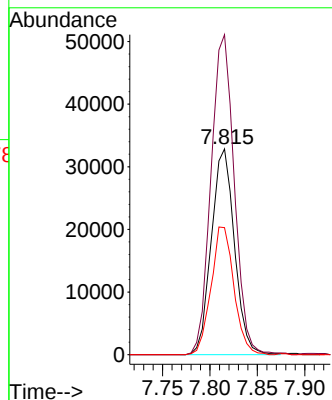
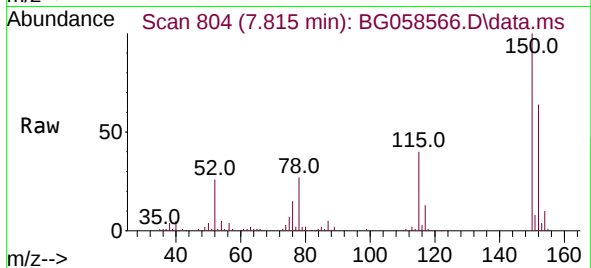




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.815 min Scan# 804
Delta R.T. 0.004 min
Lab File: BG058566.D
Acq: 1 Aug 2023 17:23

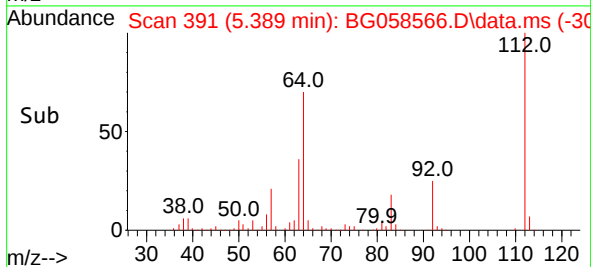
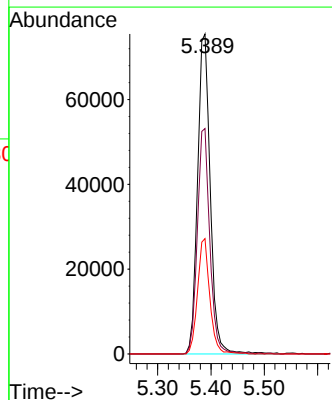
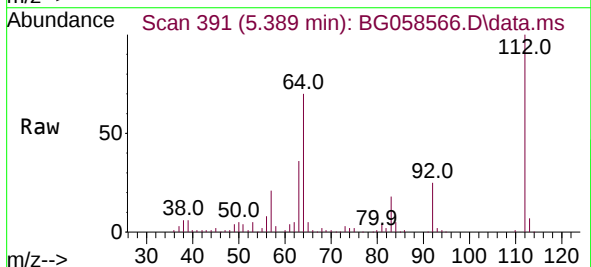
Instrument :
BNA_G
ClientSampleId :
T842-FH-03-CT

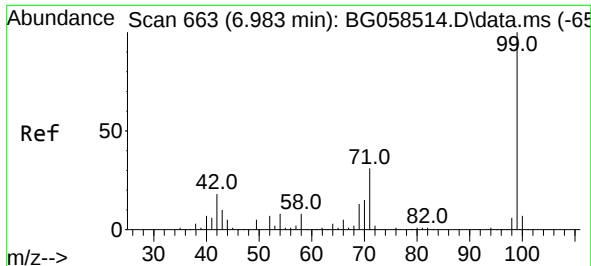
Tgt Ion:152 Resp: 55820
Ion Ratio Lower Upper
152 100
150 155.5 120.5 180.7
115 61.7 45.9 68.9



#5
2-Fluorophenol
Concen: 34.228 ng
RT: 5.389 min Scan# 391
Delta R.T. 0.004 min
Lab File: BG058566.D
Acq: 1 Aug 2023 17:23

Tgt Ion:112 Resp: 125003
Ion Ratio Lower Upper
112 100
64 70.5 55.3 82.9
63 36.1 28.3 42.5

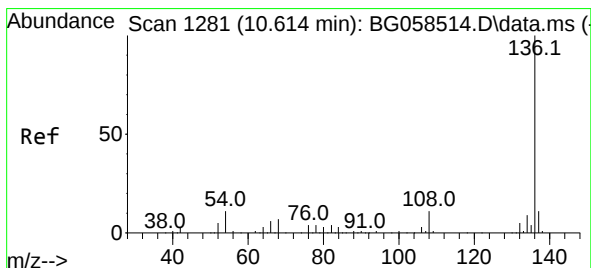
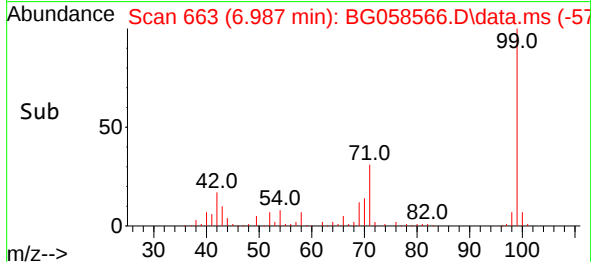
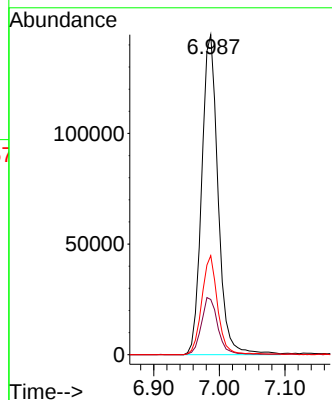
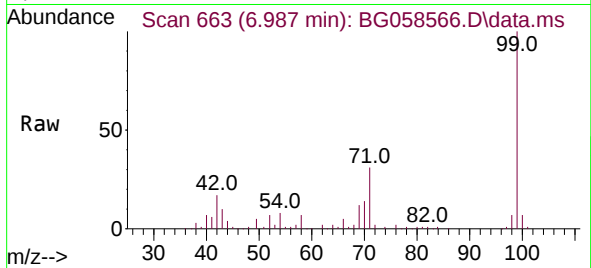




#7
Phenol-d6
Concen: 49.432 ng
RT: 6.987 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG058566.D
Acq: 1 Aug 2023 17:23

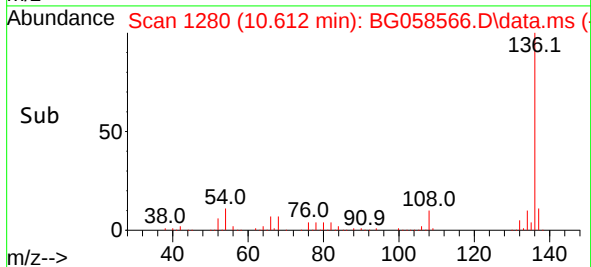
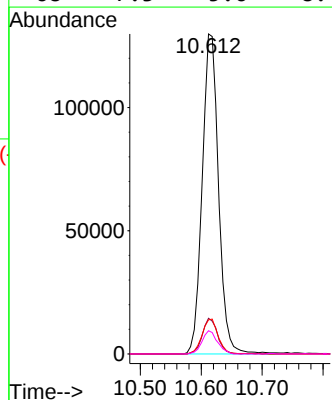
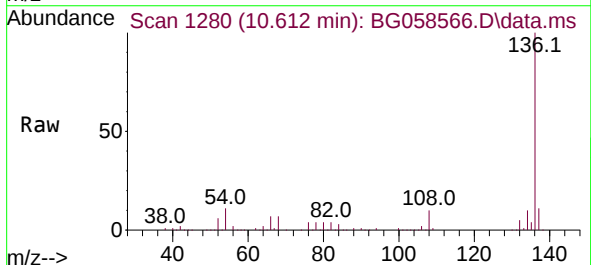
Instrument :
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ClientSampleId :
T842-FH-03-CT

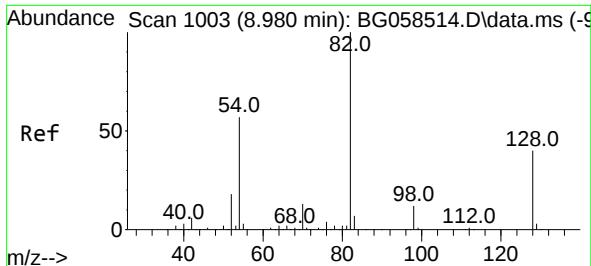
Tgt Ion: 99 Resp: 251203
Ion Ratio Lower Upper
99 100
42 17.3 14.6 21.8
71 31.0 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.612 min Scan# 1280
Delta R.T. -0.002 min
Lab File: BG058566.D
Acq: 1 Aug 2023 17:23

Tgt Ion: 136 Resp: 241716
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.7 8.9 13.3
68 7.3 5.6 8.4

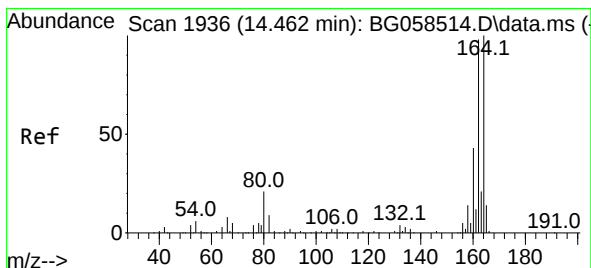
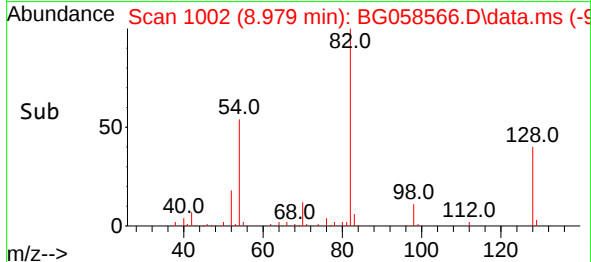
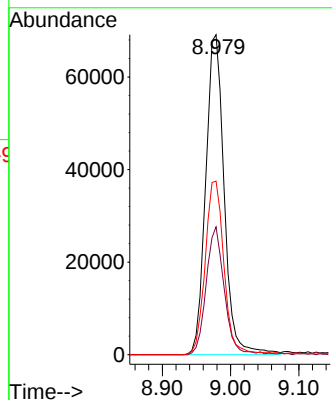
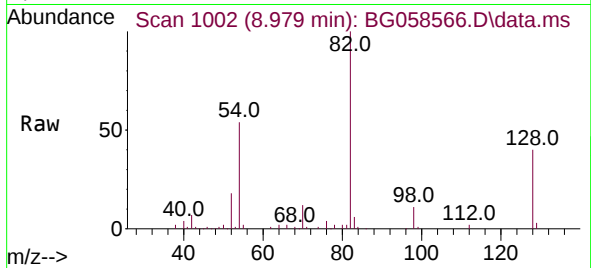




#23
 Nitrobenzene-d5
 Concen: 26.499 ng
 RT: 8.979 min Scan# 1003
 Delta R.T. -0.002 min
 Lab File: BG058566.D
 Acq: 1 Aug 2023 17:23

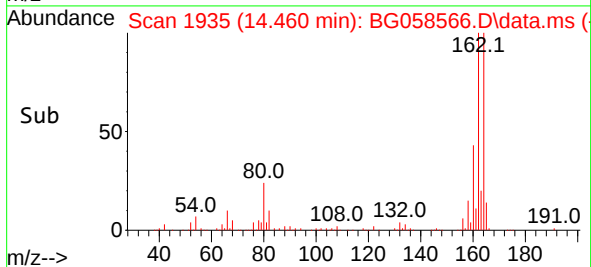
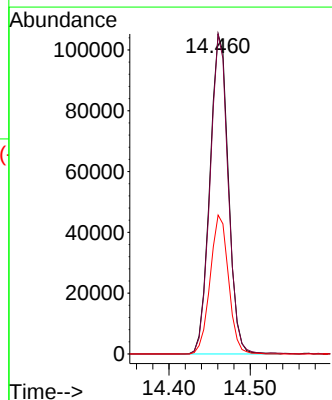
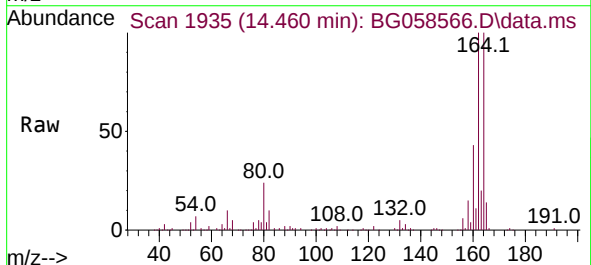
Instrument :
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 ClientSampleId :
 T842-FH-03-CT

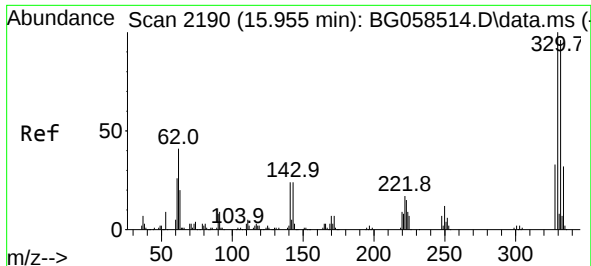
Tgt Ion: 82 Resp: 130386
 Ion Ratio Lower Upper
 82 100
 128 40.0 32.2 48.2
 54 54.2 46.0 69.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.460 min Scan# 1935
 Delta R.T. -0.002 min
 Lab File: BG058566.D
 Acq: 1 Aug 2023 17:23

Tgt Ion:164 Resp: 166158
 Ion Ratio Lower Upper
 164 100
 162 99.9 78.3 117.5
 160 43.4 34.1 51.1

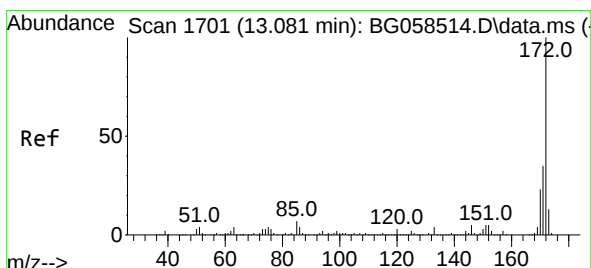
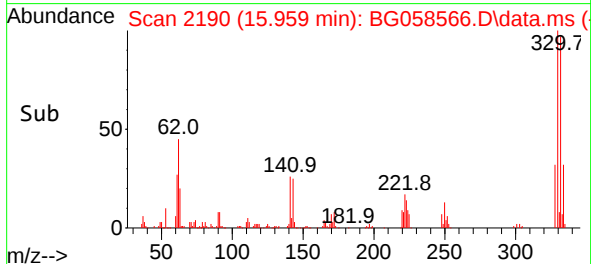
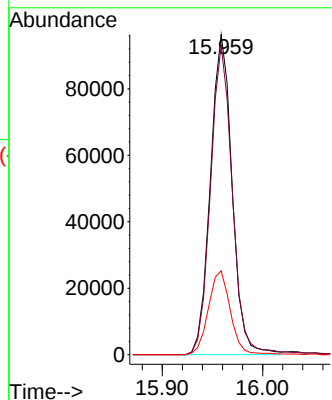
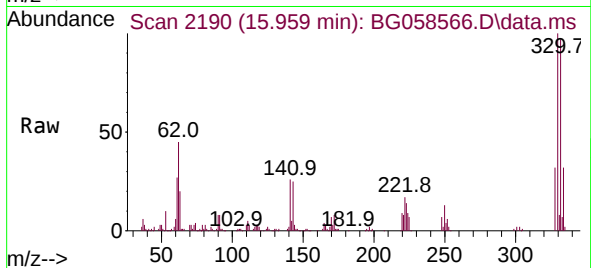




#42
2,4,6-Tribromophenol
Concen: 53.143 ng
RT: 15.959 min Scan# 2190
Delta R.T. 0.004 min
Lab File: BG058566.D
Acq: 1 Aug 2023 17:23

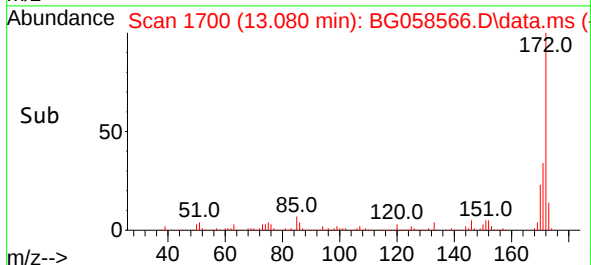
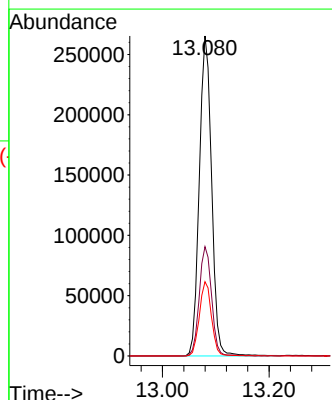
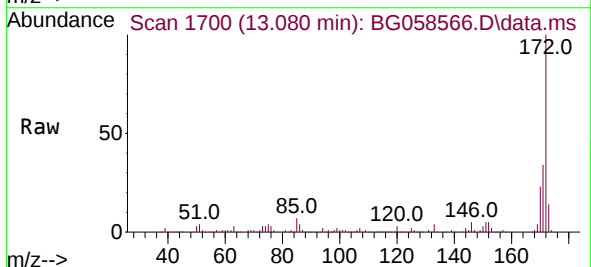
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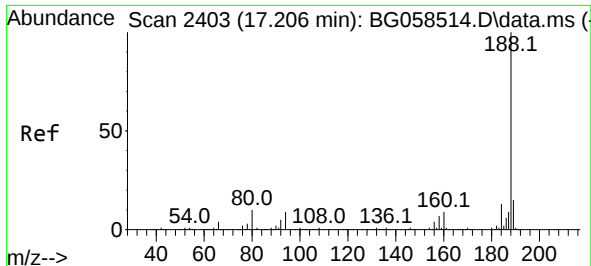
Tgt Ion:330 Resp: 144732
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 26.7 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 38.317 ng
RT: 13.080 min Scan# 1700
Delta R.T. -0.002 min
Lab File: BG058566.D
Acq: 1 Aug 2023 17:23

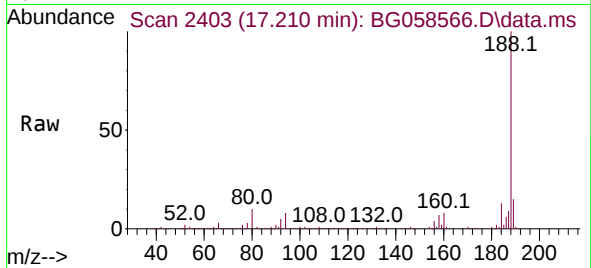
Tgt Ion:172 Resp: 424848
Ion Ratio Lower Upper
172 100
171 34.2 28.0 42.0
170 23.2 18.4 27.6



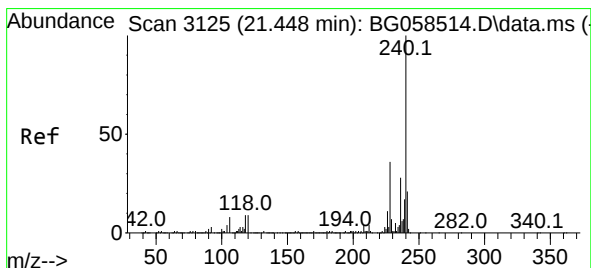
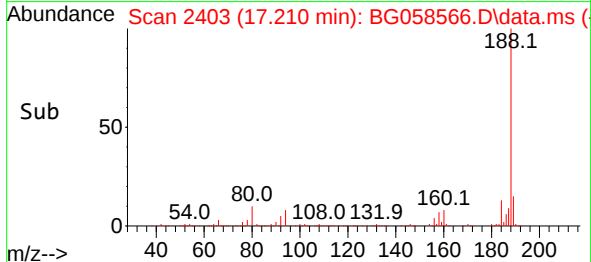
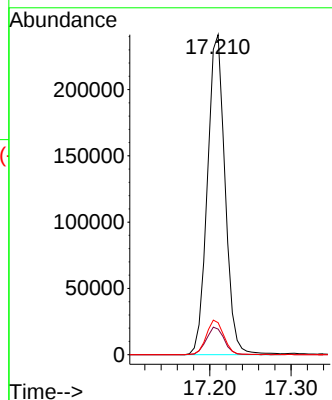


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2403
Delta R.T. 0.004 min
Lab File: BG058566.D
Acq: 1 Aug 2023 17:23

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

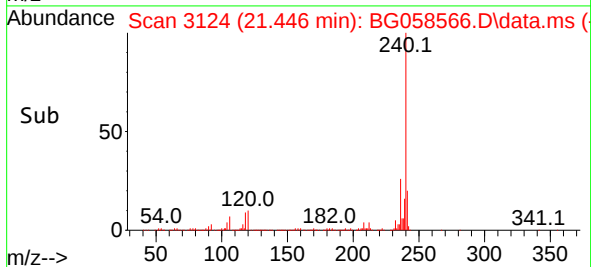
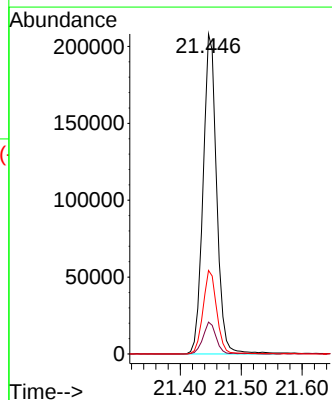
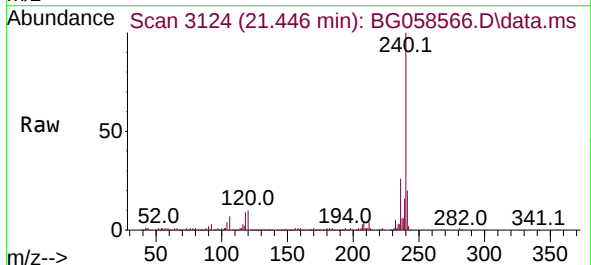


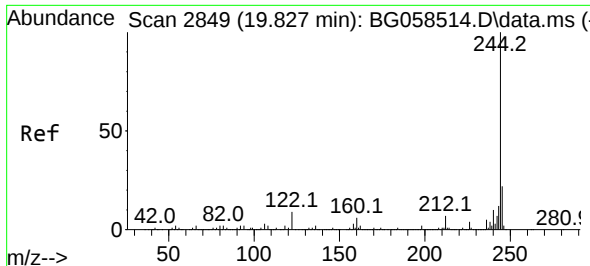
Tgt Ion:188 Resp: 363689
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 10.0 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.446 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG058566.D
Acq: 1 Aug 2023 17:23

Tgt Ion:240 Resp: 322101
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.0
236 26.1 22.2 33.4

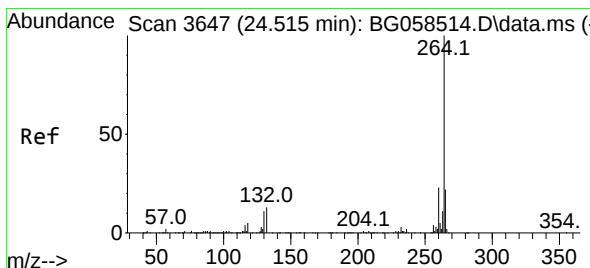
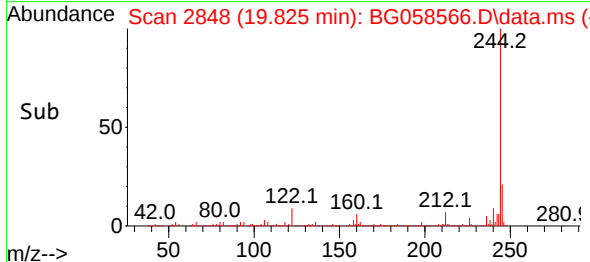
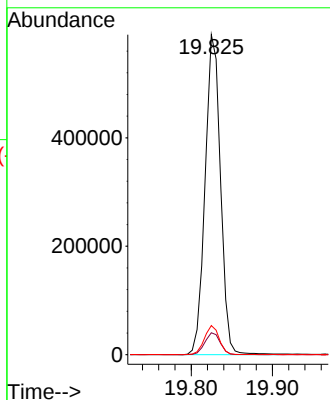
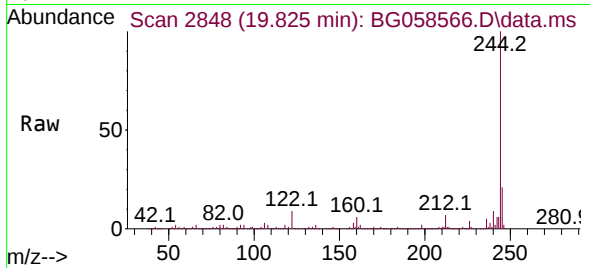




#79
 Terphenyl-d14
 Concen: 45.239 ng
 RT: 19.825 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG058566.D
 Acq: 1 Aug 2023 17:23

Instrument :
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Tgt Ion:244 Resp: 774864
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.1 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.519 min Scan# 3647
 Delta R.T. 0.004 min
 Lab File: BG058566.D
 Acq: 1 Aug 2023 17:23

Tgt Ion:264 Resp: 394333
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.4 27.6
 265 20.7 17.9 26.9

