

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
 Data File : BG056152.D
 Acq On : 29 Dec 2022 13:23
 Operator : CG/JU
 Sample : N6218-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-26179RE

Quant Time: Dec 30 04:05:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	49869	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	169681	20.000	ng	0.00
39) Acenaphthene-d10	14.942	164	120344	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	322160	20.000	ng	0.00
76) Chrysene-d12	21.975	240	366083	20.000	ng	0.00
86) Perylene-d12	25.429	264	386178	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.858	112	517297	185.212	ng	0.00
7) Phenol-d6	7.474	99	723099	168.584	ng	0.00
23) Nitrobenzene-d5	9.513	82	390266	117.649	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	301436	197.775	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	1056814	121.265	ng	0.00
79) Terphenyl-d14	20.253	244	2406086	117.717	ng	0.00

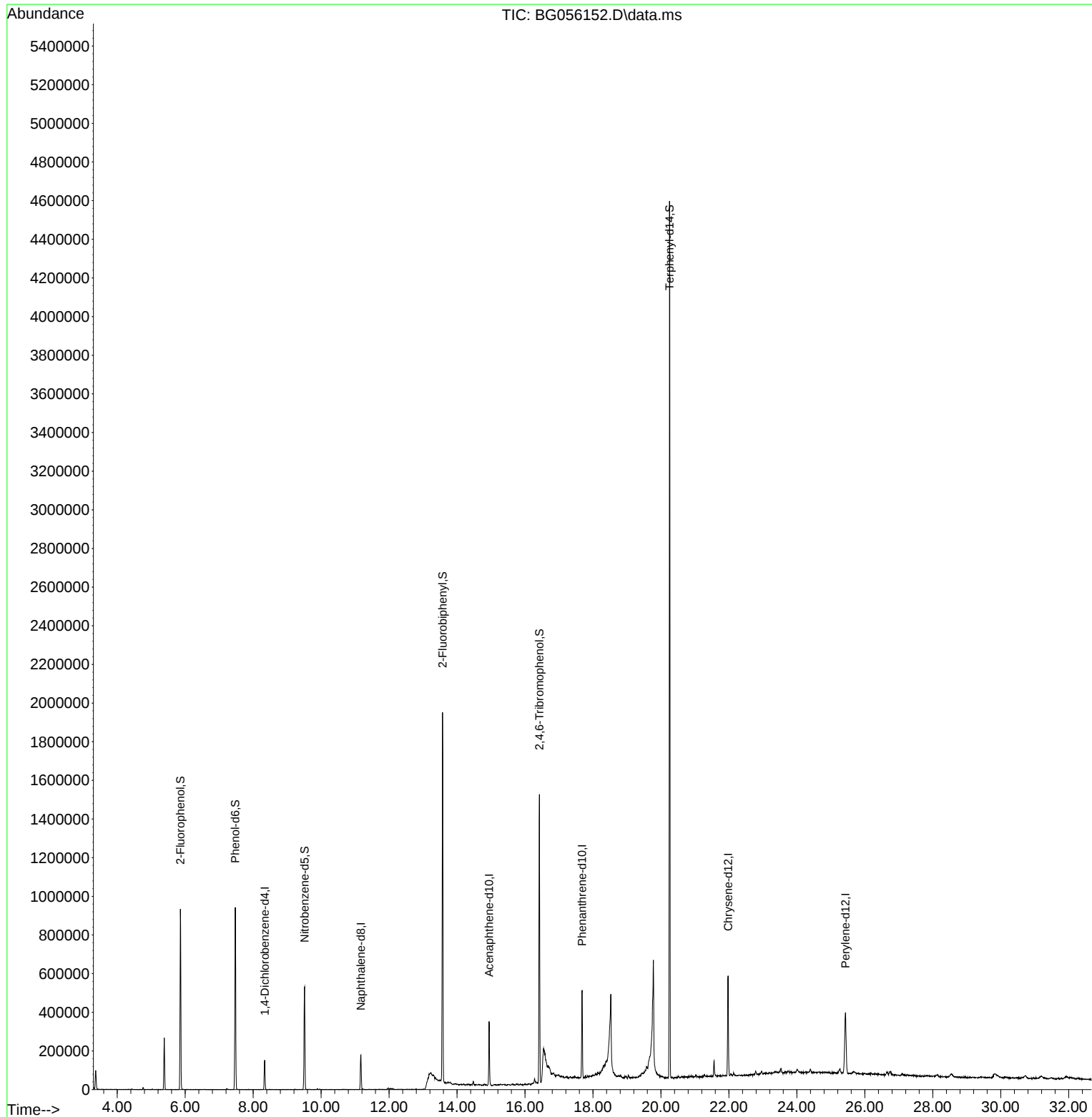
Target Compounds	Qvalue

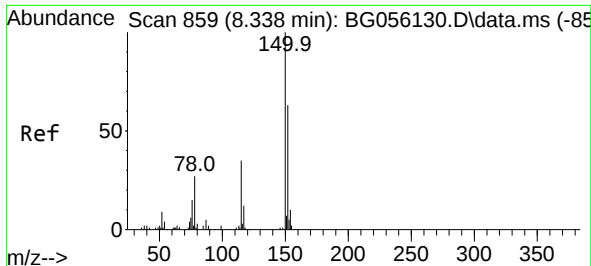
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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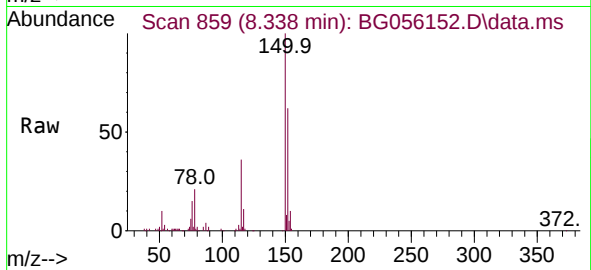
Quant Time: Dec 30 04:05:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
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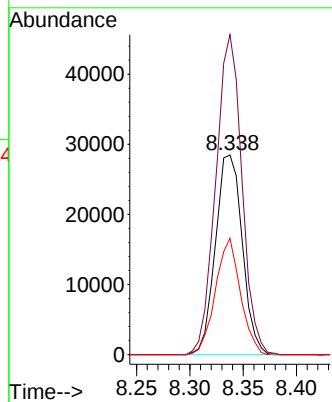
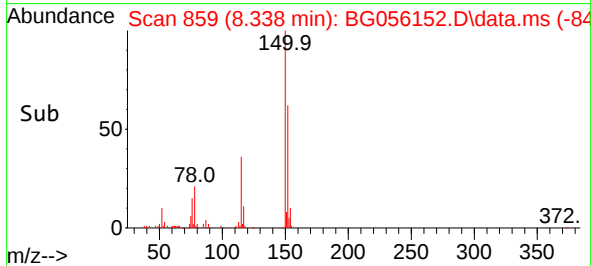


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.338 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: BG056152.D
 Acq: 29 Dec 2022 13:23

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-26179RE

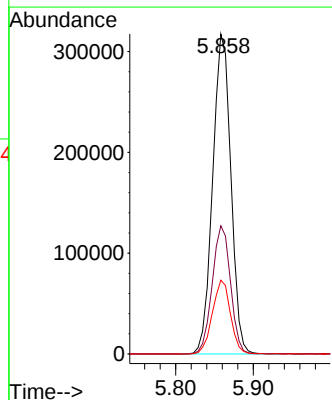
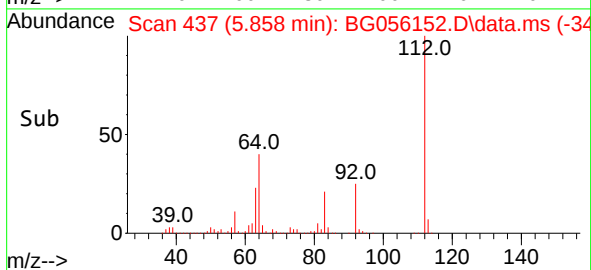
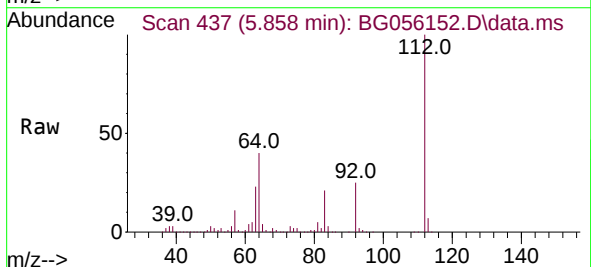


Tgt Ion:152 Resp: 49869
 Ion Ratio Lower Upper
 152 100
 150 160.3 127.9 191.9
 115 58.2 44.2 66.2



#5
 2-Fluorophenol
 Concen: 185.212 ng
 RT: 5.858 min Scan# 437
 Delta R.T. 0.005 min
 Lab File: BG056152.D
 Acq: 29 Dec 2022 13:23

Tgt Ion:112 Resp: 517297
 Ion Ratio Lower Upper
 112 100
 64 40.0 33.3 49.9
 63 23.0 19.0 28.4

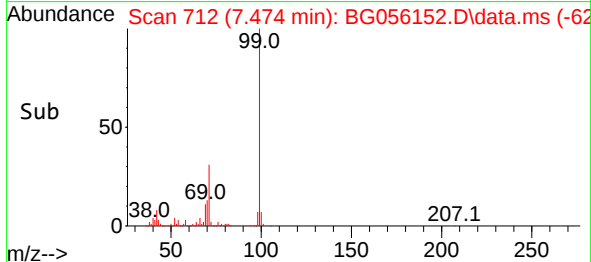
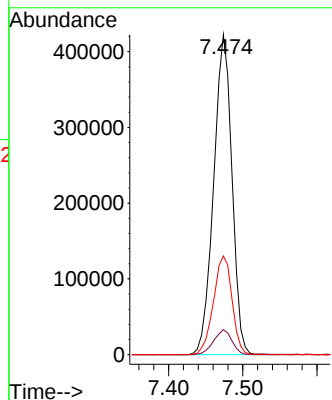
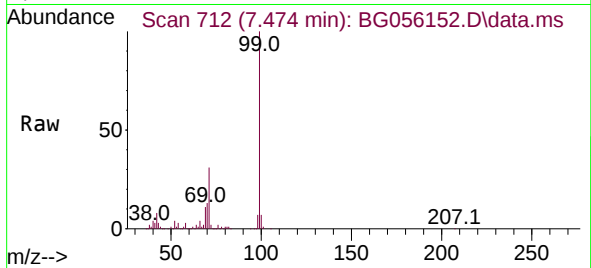




#7
Phenol-d6
Concen: 168.584 ng
RT: 7.474 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG056152.D
Acq: 29 Dec 2022 13:23

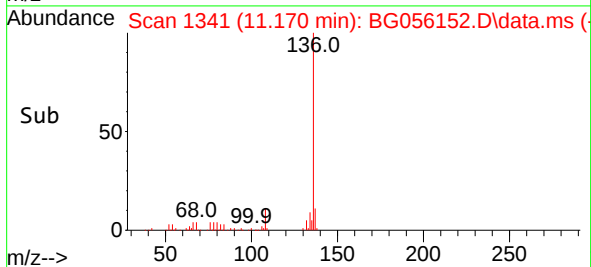
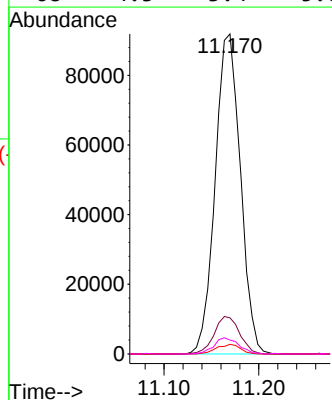
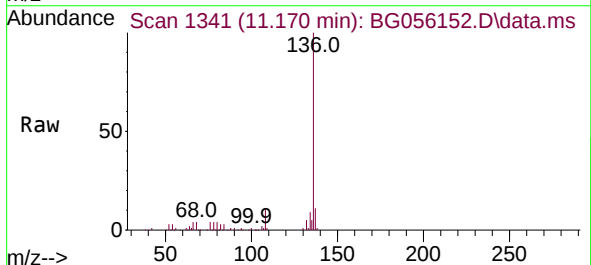
Instrument :
BNA_G
ClientSampleId :
CHRT-26179RE

Tgt Ion: 99 Resp: 723099
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 30.8 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BG056152.D
Acq: 29 Dec 2022 13:23

Tgt Ion: 136 Resp: 169681
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.0
54 3.0 2.2 3.2
68 4.3 3.4 5.0

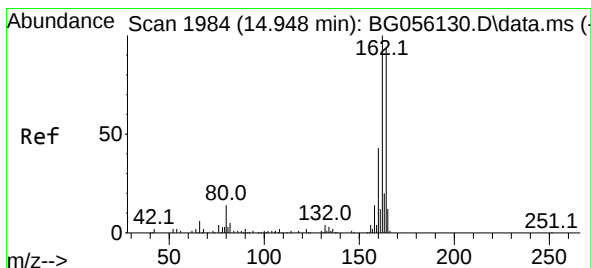
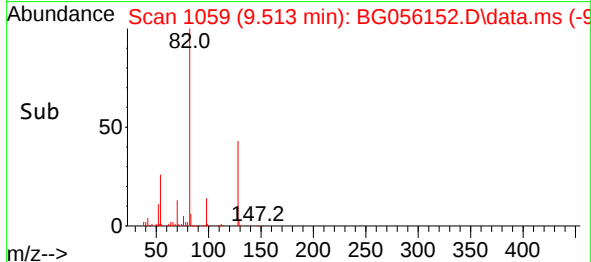
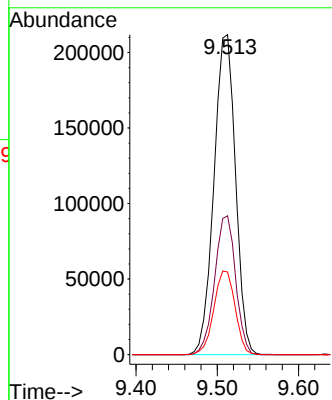
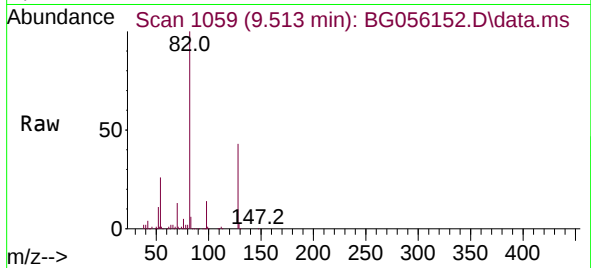




#23
Nitrobenzene-d5
Concen: 117.649 ng
RT: 9.513 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BG056152.D
Acq: 29 Dec 2022 13:23

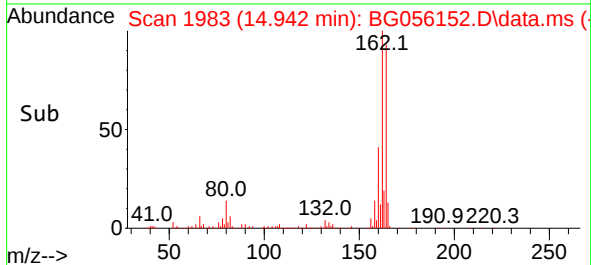
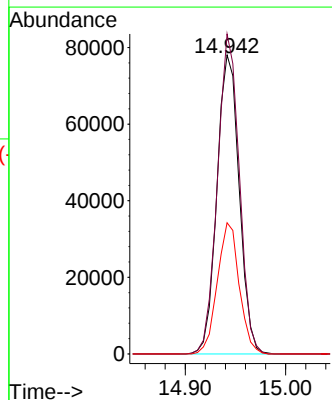
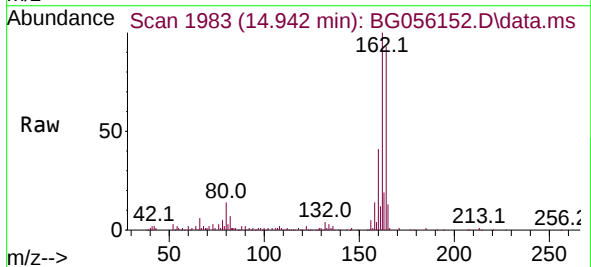
Instrument :
BNA_G
ClientSampleId :
CHRT-26179RE

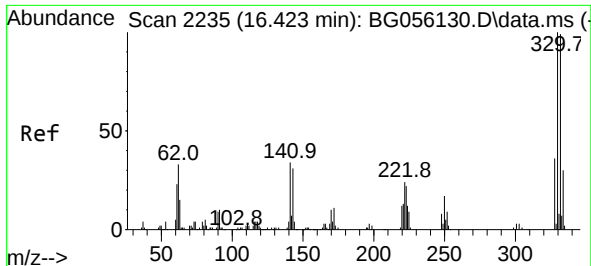
Tgt Ion: 82 Resp: 390266
Ion Ratio Lower Upper
82 100
128 43.4 33.4 50.2
54 25.8 20.3 30.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.942 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BG056152.D
Acq: 29 Dec 2022 13:23

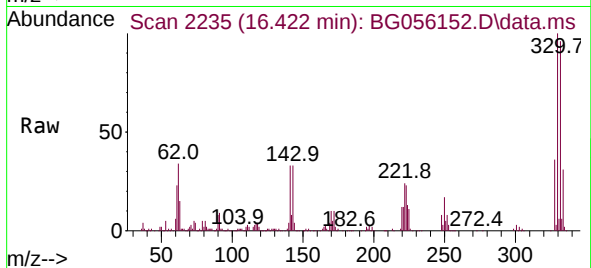
Tgt Ion: 164 Resp: 120344
Ion Ratio Lower Upper
164 100
162 107.1 84.7 127.1
160 43.9 36.3 54.5



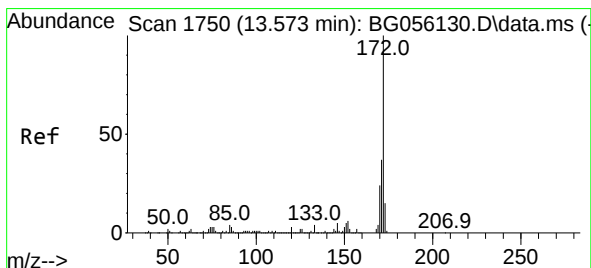
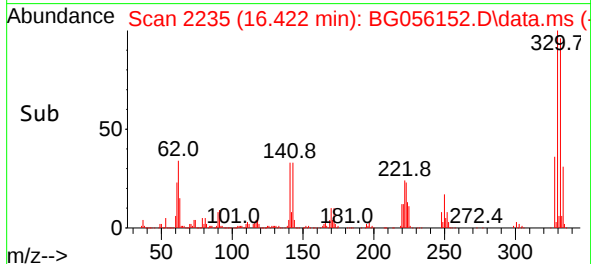
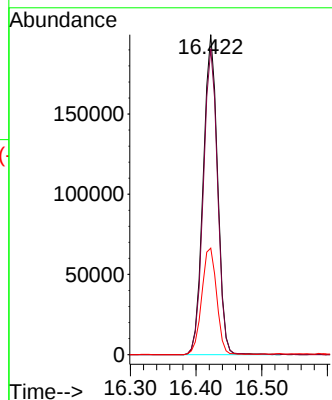


#42
 2,4,6-Tribromophenol
 Concen: 197.775 ng
 RT: 16.422 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056152.D
 Acq: 29 Dec 2022 13:23

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-26179RE

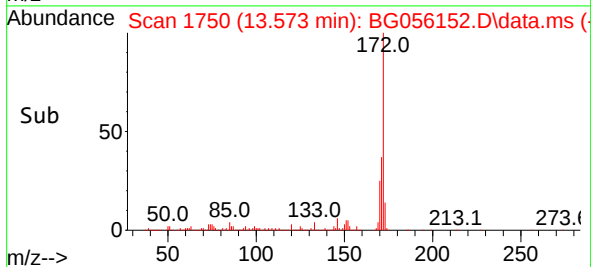
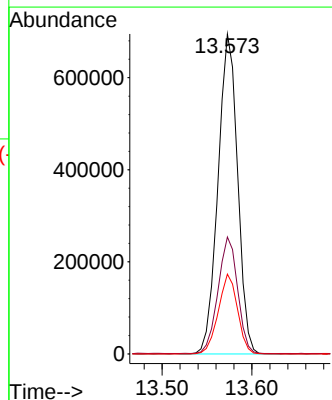
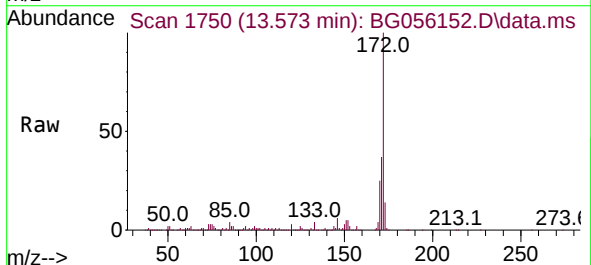


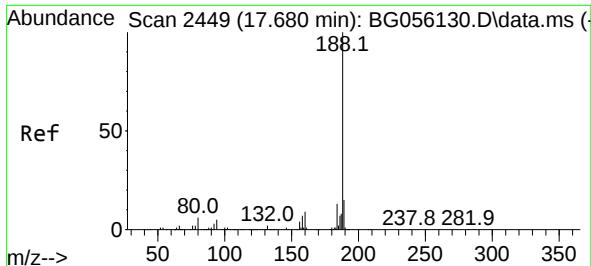
Tgt Ion:330 Resp: 301436
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.3 115.9
 141 34.5 27.9 41.9



#45
 2-Fluorobiphenyl
 Concen: 121.265 ng
 RT: 13.573 min Scan# 1750
 Delta R.T. -0.001 min
 Lab File: BG056152.D
 Acq: 29 Dec 2022 13:23

Tgt Ion:172 Resp: 1056814
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.9 19.4 29.2

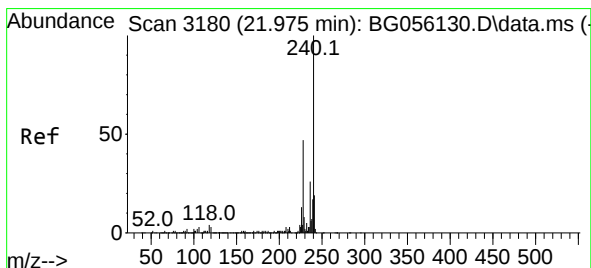
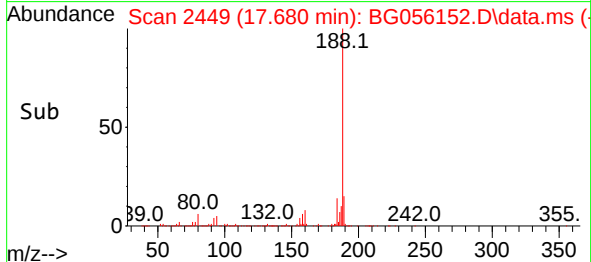
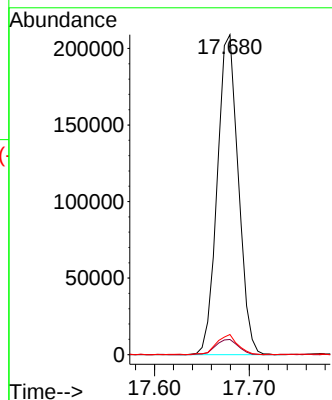
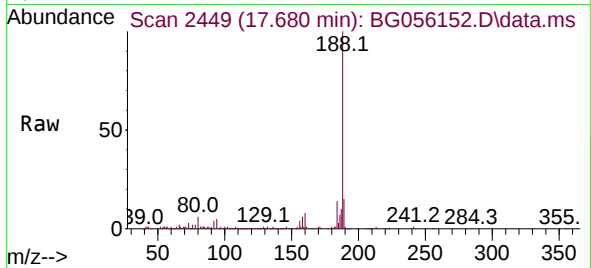




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG056152.D
Acq: 29 Dec 2022 13:23

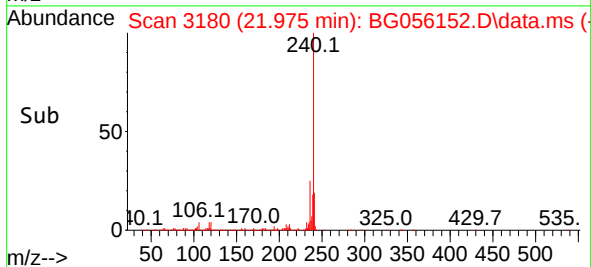
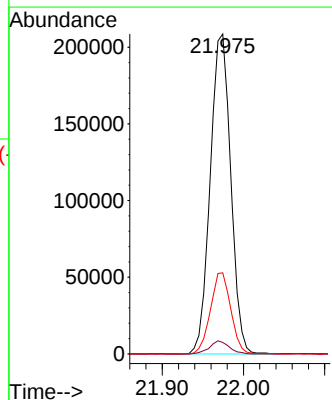
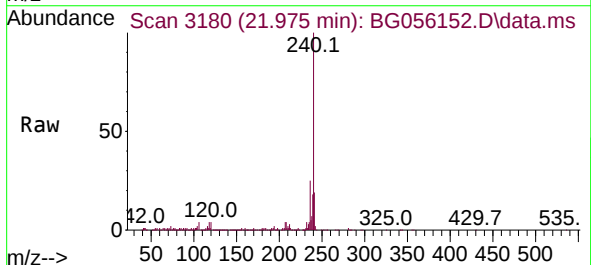
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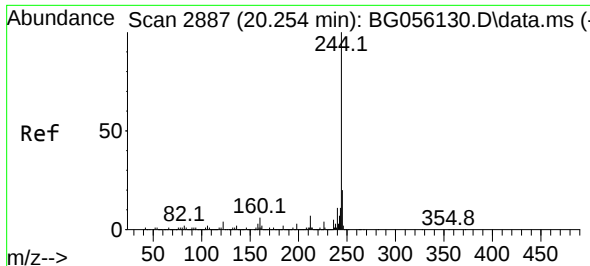
Tgt Ion:188 Resp: 322160
Ion Ratio Lower Upper
188 100
94 4.8 4.2 6.2
80 6.3 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.975 min Scan# 3180
Delta R.T. -0.001 min
Lab File: BG056152.D
Acq: 29 Dec 2022 13:23

Tgt Ion:240 Resp: 366083
Ion Ratio Lower Upper
240 100
120 3.6 2.6 4.0
236 25.3 20.8 31.2

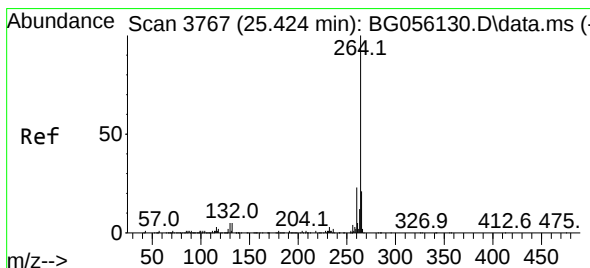
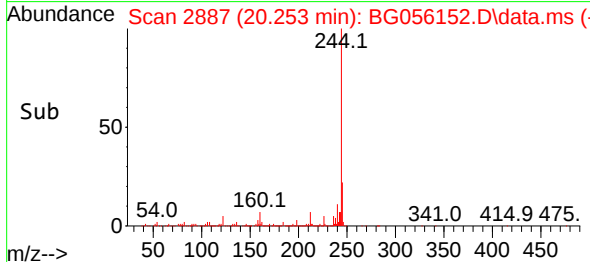
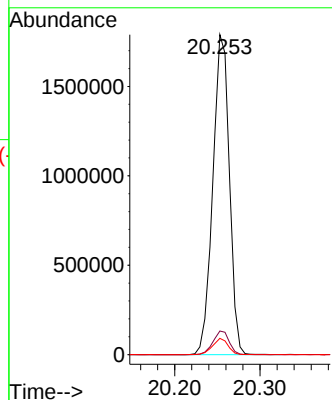
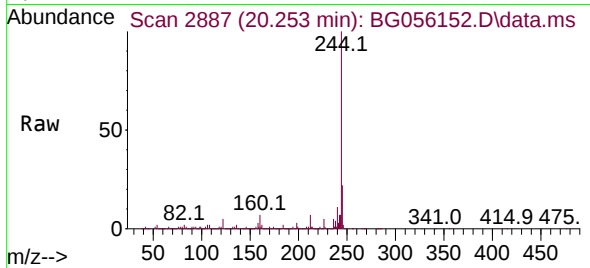




#79
 Terphenyl-d14
 Concen: 117.717 ng
 RT: 20.253 min Scan# 2887
 Delta R.T. -0.001 min
 Lab File: BG056152.D
 Acq: 29 Dec 2022 13:23

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-26179RE

Tgt Ion:244 Resp: 2406086
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 5.1 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.429 min Scan# 3768
 Delta R.T. 0.005 min
 Lab File: BG056152.D
 Acq: 29 Dec 2022 13:23

Tgt Ion:264 Resp: 386178
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.6 28.0
 265 20.8 16.7 25.1

