

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
Data File : BG054269.D
Acq On : 13 Jul 2022 10:50
Operator : CG/JU
Sample : PB145921BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB145921BL

Quant Time: Jul 13 12:05:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 15:49:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	16998	20.000	ng	0.00
21) Naphthalene-d8	10.849	136	70132	20.000	ng	# 0.00
39) Acenaphthene-d10	14.674	164	56335	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	159366	20.000	ng	# 0.00
76) Chrysene-d12	21.683	240	215524	20.000	ng	# 0.00
86) Perylene-d12	24.926	264	219779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.614	112	100256	118.499	ng	0.00
7) Phenol-d6	7.206	99	133111	114.071	ng	0.00
23) Nitrobenzene-d5	9.204	82	91423	70.741	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	142463	130.549	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	309851	80.816	ng	0.00
79) Terphenyl-d14	20.026	244	918073	87.596	ng	0.00

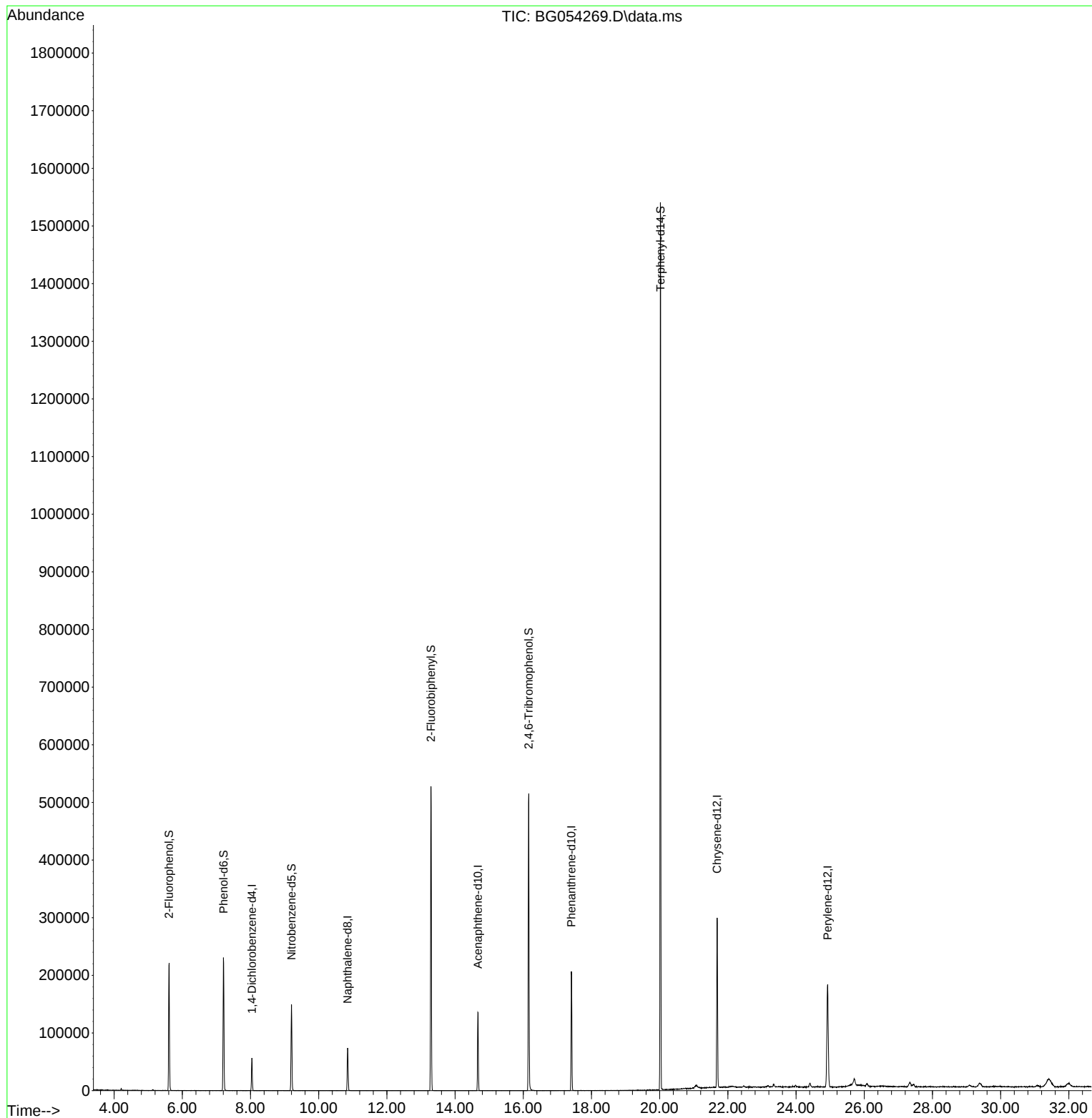
Target Compounds	Qvalue

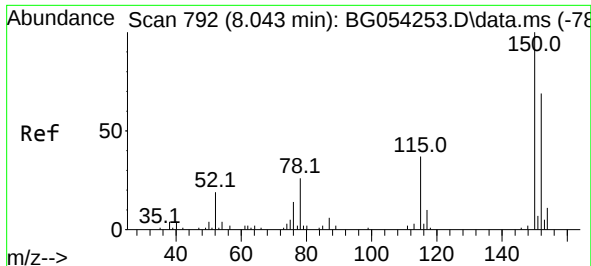
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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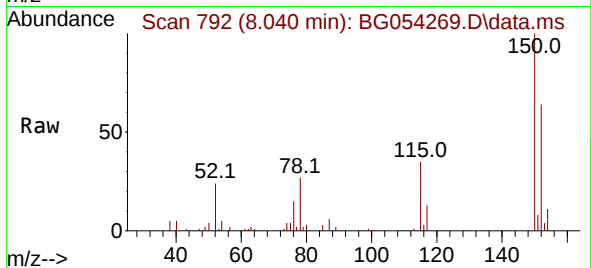
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 15:49:20 2022
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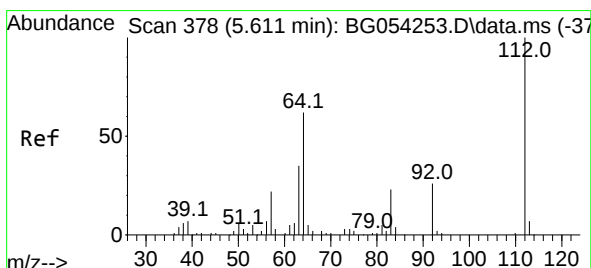
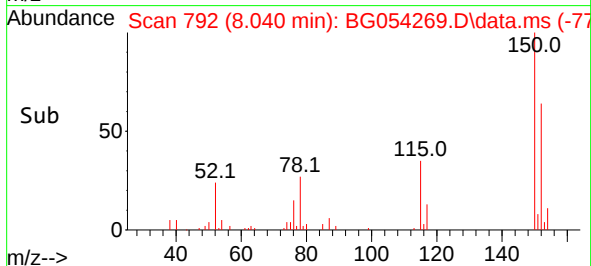
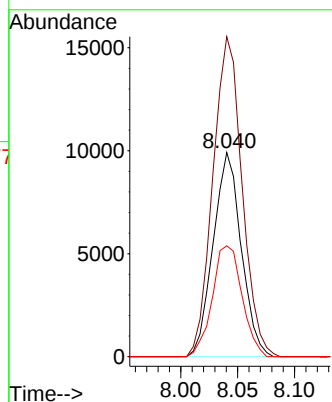


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Instrument :
BNA_G
ClientSampleId :
PB145921BL

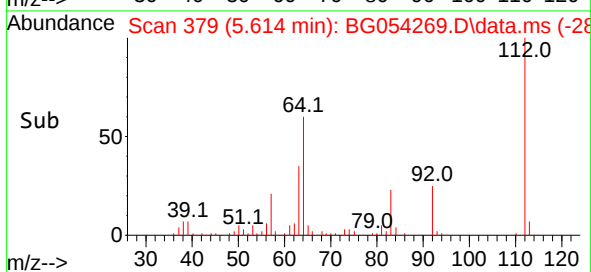
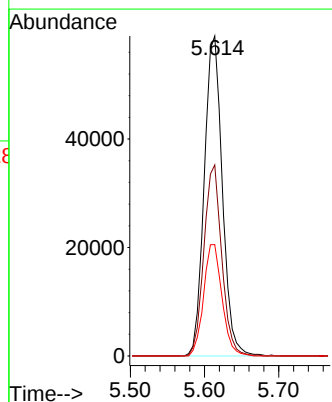
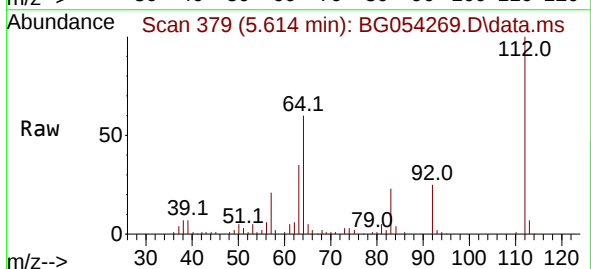


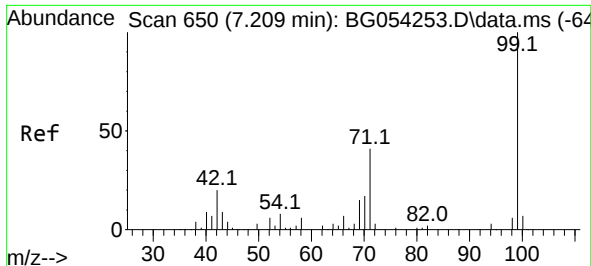
Tgt Ion:152 Resp: 16998
Ion Ratio Lower Upper
152 100
150 156.8 131.6 197.4
115 54.3 50.9 76.3



#5
2-Fluorophenol
Concen: 118.499 ng
RT: 5.614 min Scan# 379
Delta R.T. 0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Tgt Ion:112 Resp: 100256
Ion Ratio Lower Upper
112 100
64 59.7 55.1 82.7
63 34.8 30.4 45.6

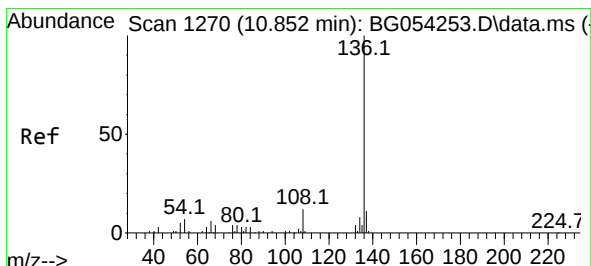
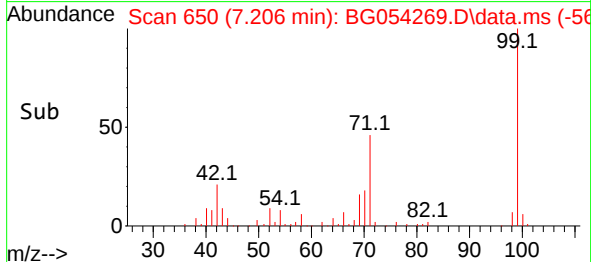
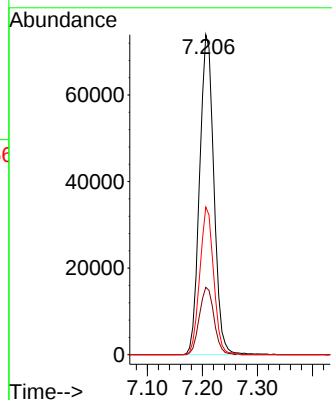
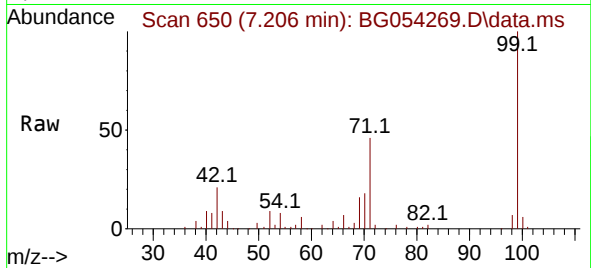




#7
Phenol-d6
Concen: 114.071 ng
RT: 7.206 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

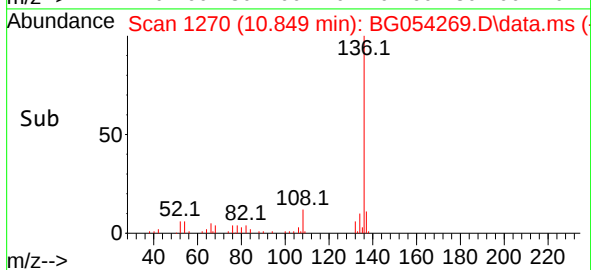
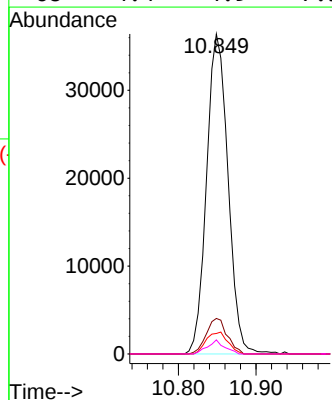
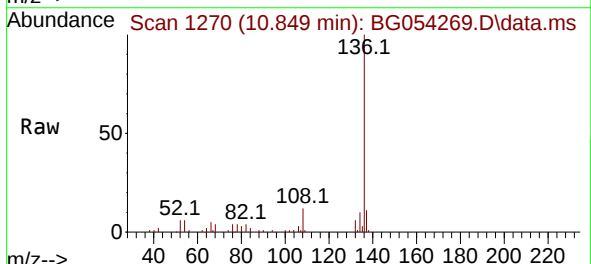
Instrument :
BNA_G
ClientSampleId :
PB145921BL

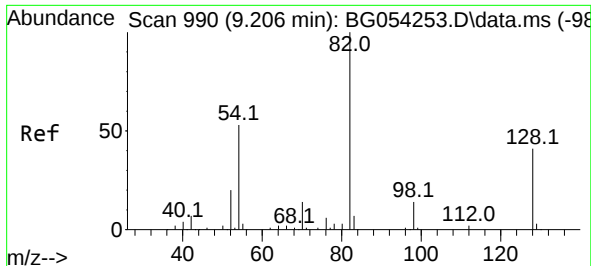
Tgt Ion: 99 Resp: 133111
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 46.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.849 min Scan# 1270
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Tgt Ion: 136 Resp: 70132
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 6.4 7.4 11.2#
68 4.4 4.9 7.3#

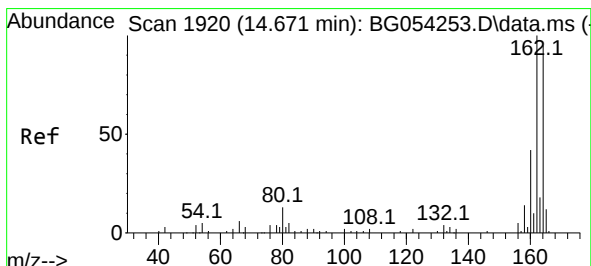
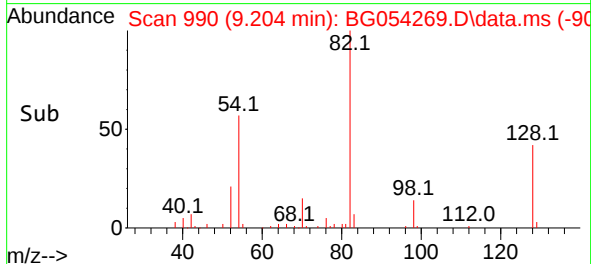
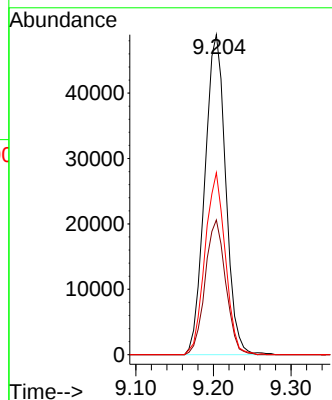
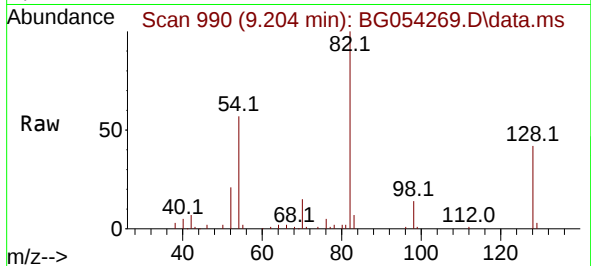




#23
 Nitrobenzene-d5
 Concen: 70.741 ng
 RT: 9.204 min Scan# 91
 Delta R.T. -0.003 min
 Lab File: BG054269.D
 Acq: 13 Jul 2022 10:50

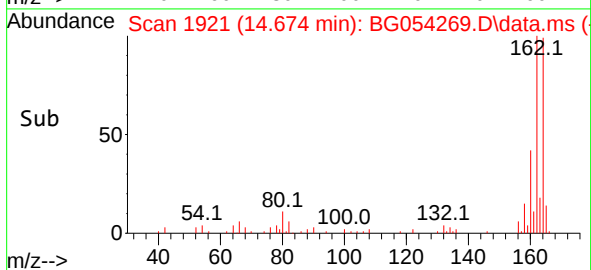
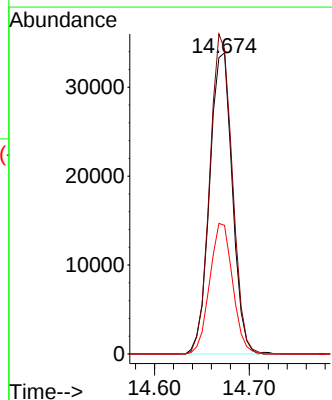
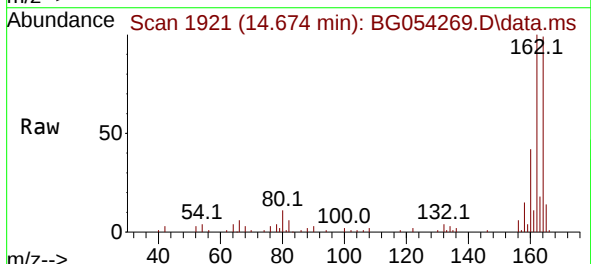
Instrument :
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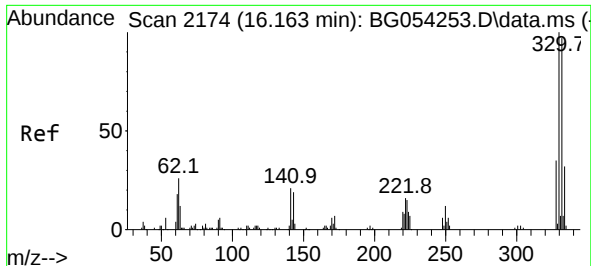
Tgt Ion: 82 Resp: 91423
 Ion Ratio Lower Upper
 82 100
 128 42.1 27.9 41.9#
 54 56.8 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.674 min Scan# 1921
 Delta R.T. 0.003 min
 Lab File: BG054269.D
 Acq: 13 Jul 2022 10:50

Tgt Ion:164 Resp: 56335
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.3 123.5
 160 42.7 34.2 51.2

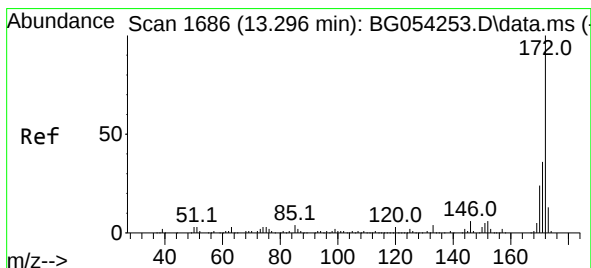
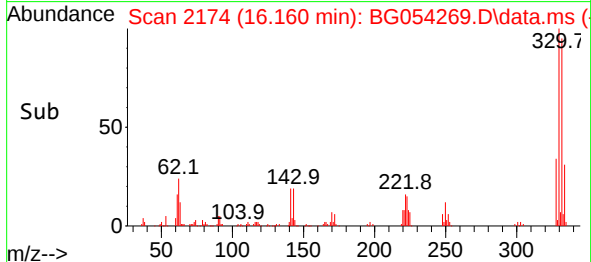
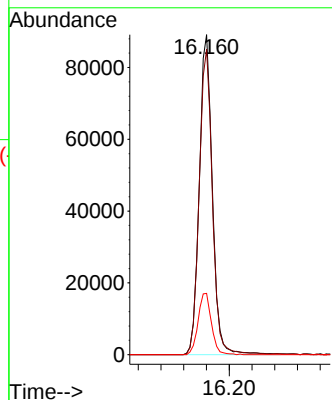
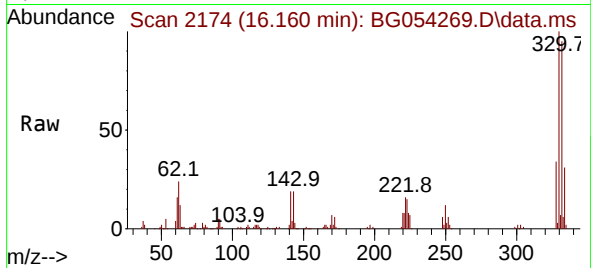




#42
2,4,6-Tribromophenol
Concen: 130.549 ng
RT: 16.160 min Scan# 2174
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

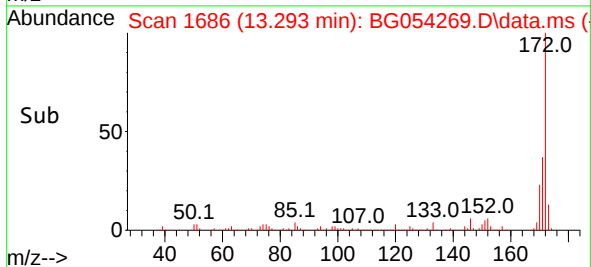
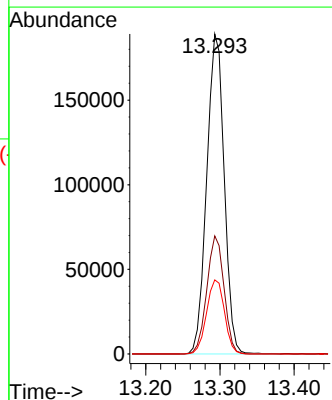
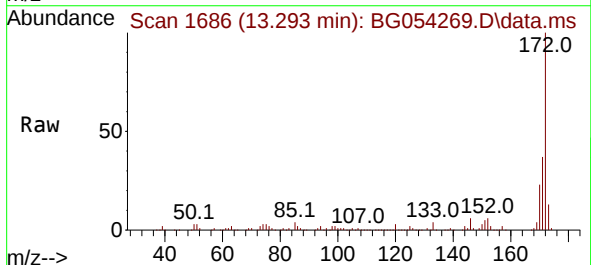
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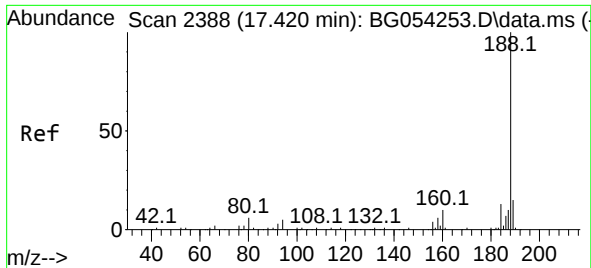
Tgt Ion:330 Resp: 142463
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 19.5 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 80.816 ng
RT: 13.293 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Tgt Ion:172 Resp: 309851
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 23.2 18.9 28.3

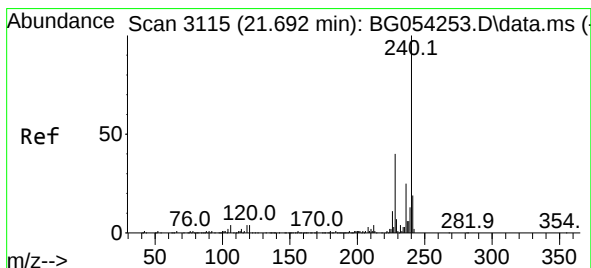
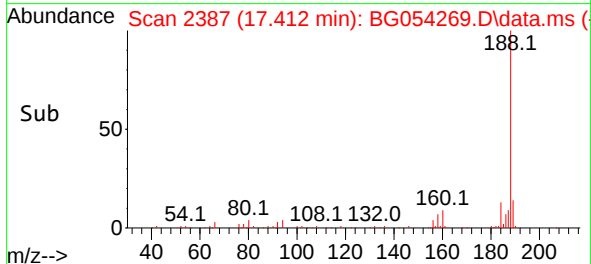
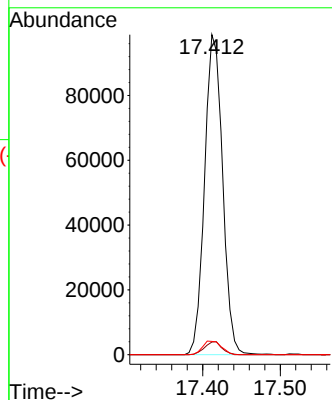
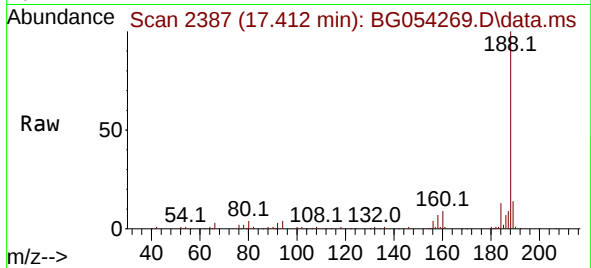




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

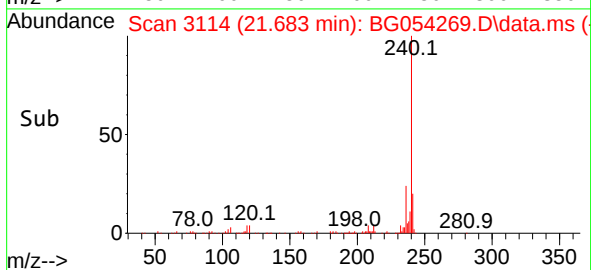
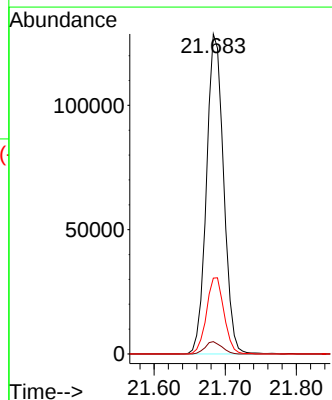
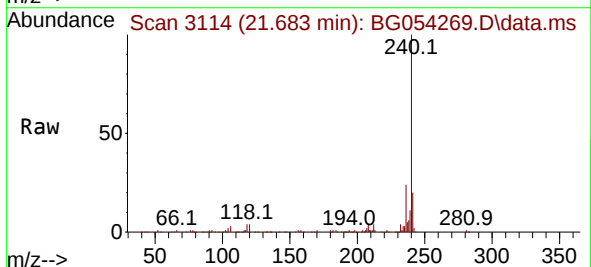
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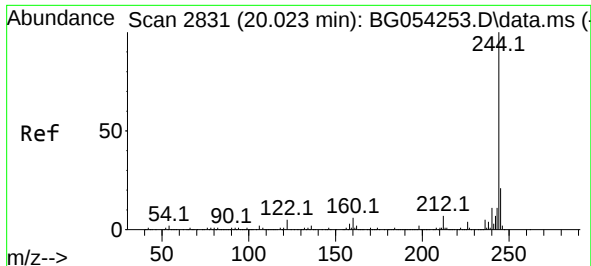
Tgt Ion:188 Resp: 159366
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.2 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.683 min Scan# 3114
Delta R.T. -0.009 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Tgt Ion:240 Resp: 215524
Ion Ratio Lower Upper
240 100
120 3.8 4.6 7.0#
236 23.7 20.2 30.4

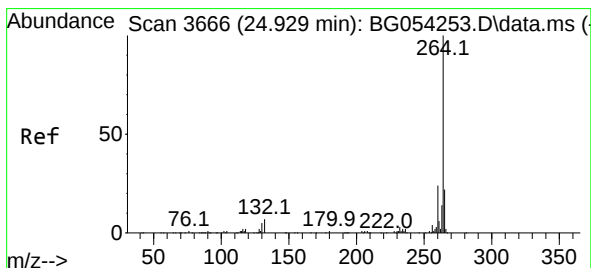
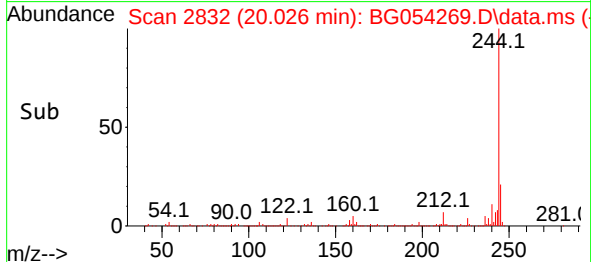
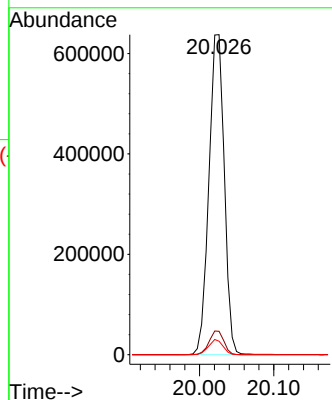
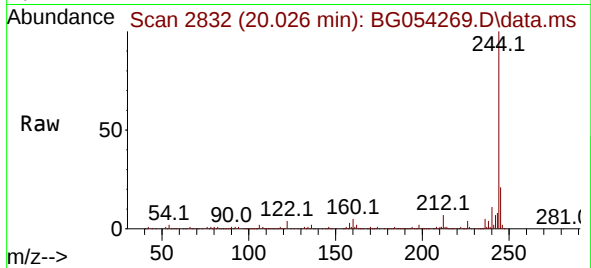




#79
 Terphenyl-d14
 Concen: 87.596 ng
 RT: 20.026 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054269.D
 Acq: 13 Jul 2022 10:50

Instrument :
 BNA_G
 ClientSampleId :
 PB145921BL

Tgt Ion:244 Resp: 918073
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.2 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.926 min Scan# 3666
 Delta R.T. -0.003 min
 Lab File: BG054269.D
 Acq: 13 Jul 2022 10:50

Tgt Ion:264 Resp: 219779
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 20.7 17.4 26.2

