

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
 Data File : BG052432.D
 Acq On : 21 Feb 2022 11:28
 Operator : CG/JU
 Sample : PB142772BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142772BL

Quant Time: Feb 21 13:57:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	29130	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	122380	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	89436	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	231830	20.000	ng	0.00
76) Chrysene-d12	21.927	240	248260	20.000	ng	#-0.01
86) Perylene-d12	25.393	264	244689	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	240618	143.963	ng	0.00
7) Phenol-d6	7.370	99	324673	125.898	ng	0.00
23) Nitrobenzene-d5	9.391	82	231964	82.378	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	160298	124.756	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	557280	86.582	ng	0.00
79) Terphenyl-d14	20.212	244	1143062	81.306	ng	0.00

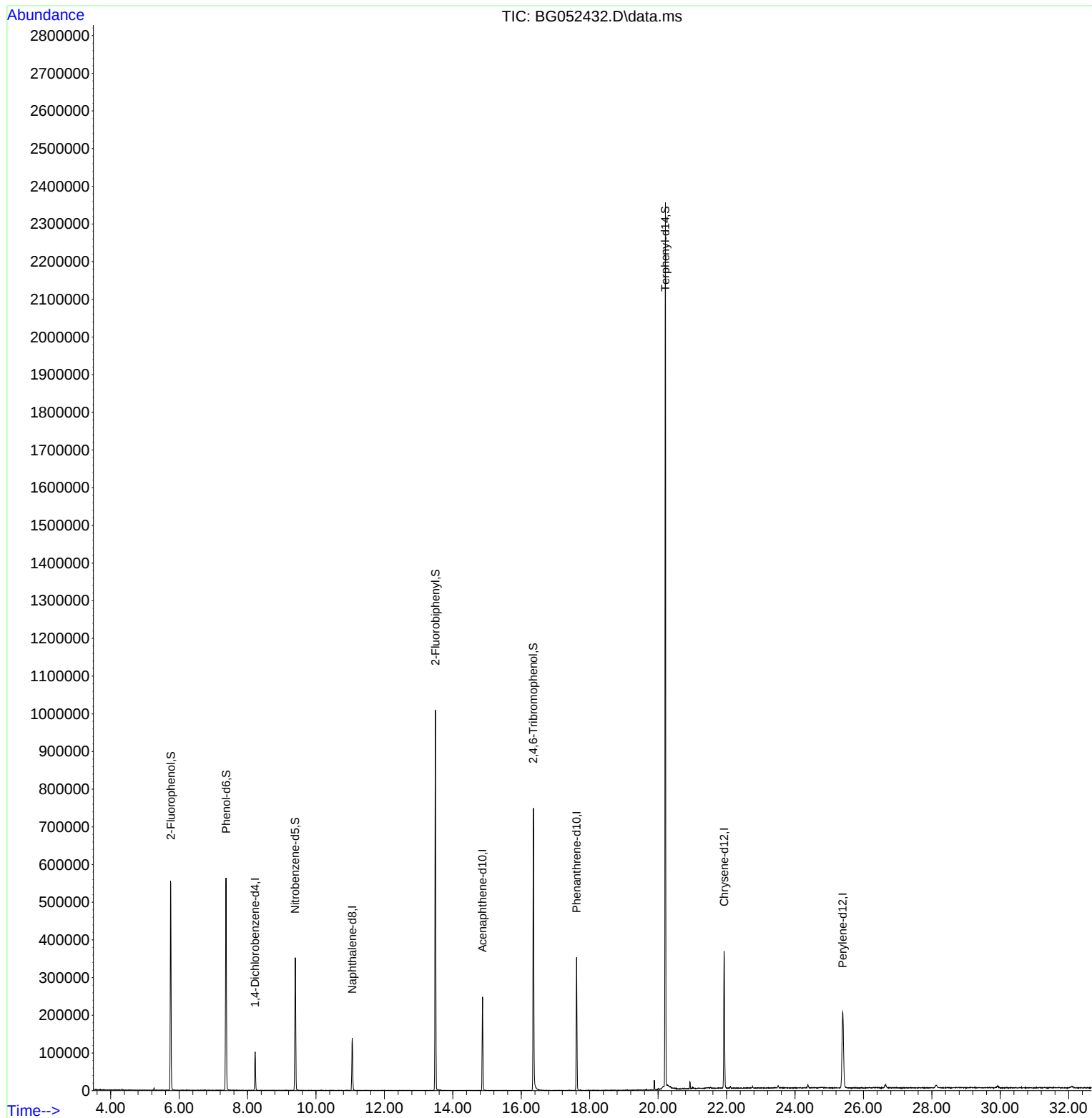
Target Compounds	Qvalue

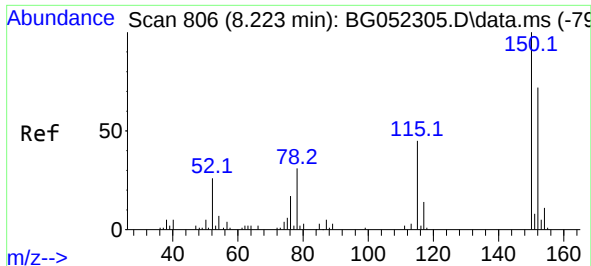
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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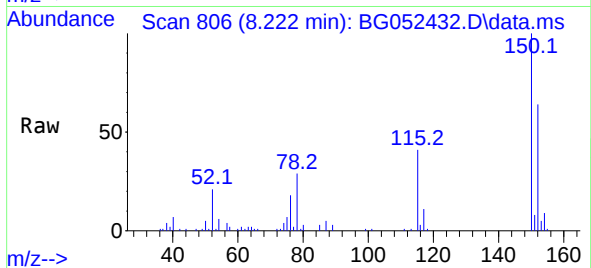
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
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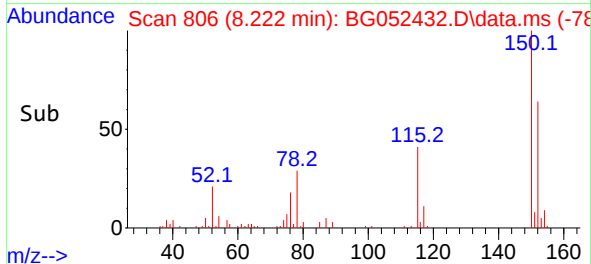
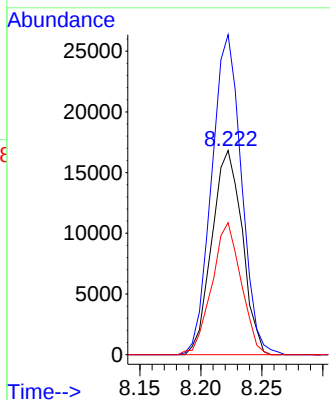


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG052432.D
Acq: 21 Feb 2022 11:28

Instrument :
BNA_G
ClientSampleId :
PB142772BL

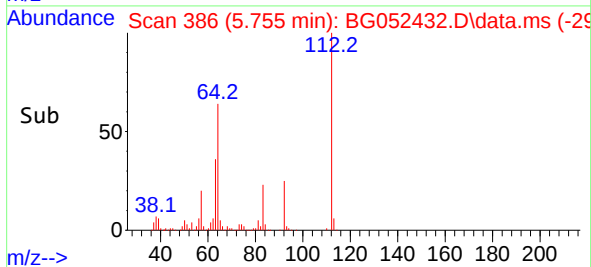
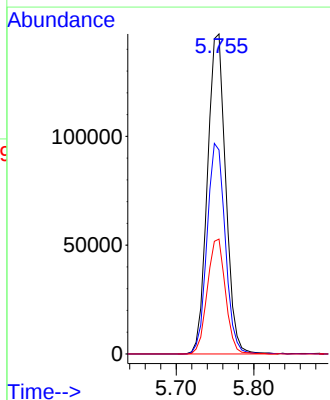
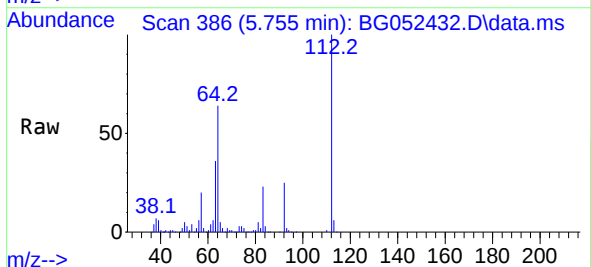


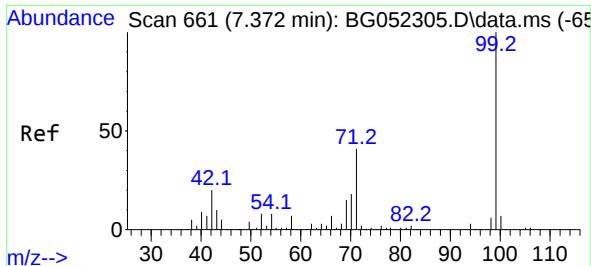
Tgt Ion:152 Resp: 29130
Ion Ratio Lower Upper
152 100
150 156.8 117.8 176.8
115 64.6 50.2 75.2



#5
2-Fluorophenol
Concen: 143.963 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052432.D
Acq: 21 Feb 2022 11:28

Tgt Ion:112 Resp: 240618
Ion Ratio Lower Upper
112 100
64 63.8 60.4 90.6
63 35.9 33.3 49.9

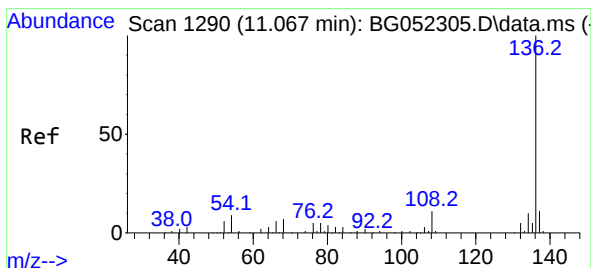
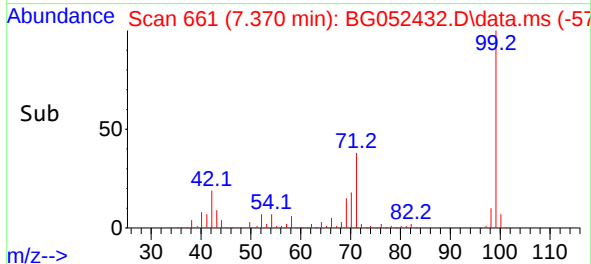
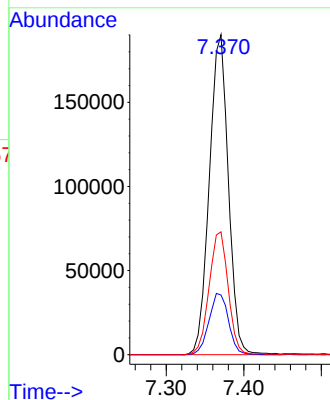
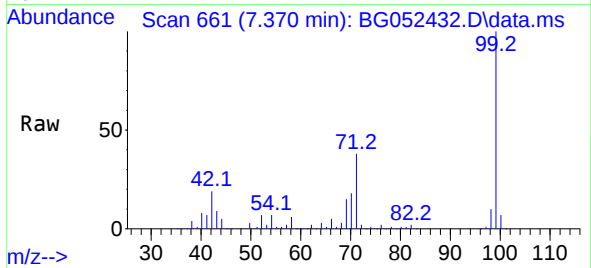




#7
Phenol-d6
Concen: 125.898 ng
RT: 7.370 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG052432.D
Acq: 21 Feb 2022 11:28

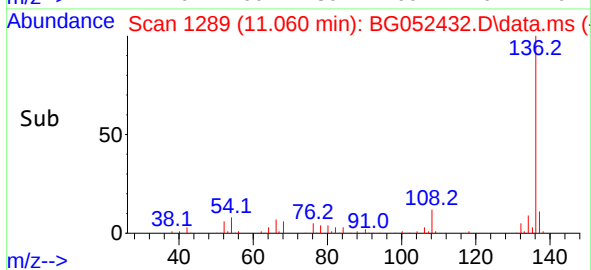
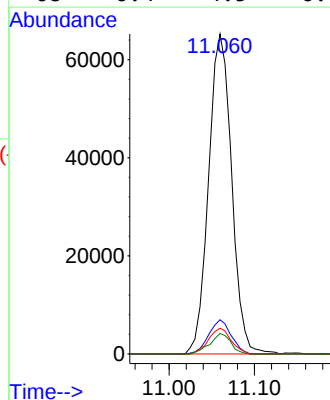
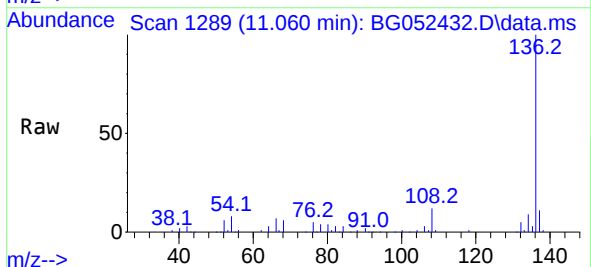
Instrument :
BNA_G
ClientSampleId :
PB142772BL

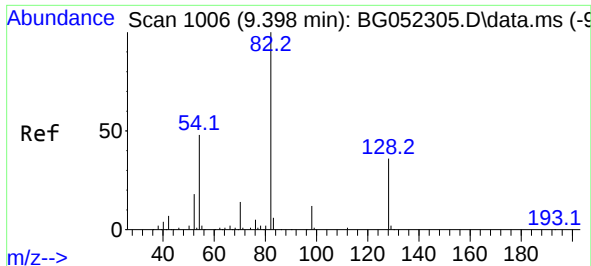
Tgt Ion: 99 Resp: 324673
Ion Ratio Lower Upper
99 100
42 18.7 19.1 28.7#
71 38.4 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 1289
Delta R.T. -0.007 min
Lab File: BG052432.D
Acq: 21 Feb 2022 11:28

Tgt Ion:136 Resp: 122380
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 8.0 8.3 12.5#
68 6.4 4.5 6.7

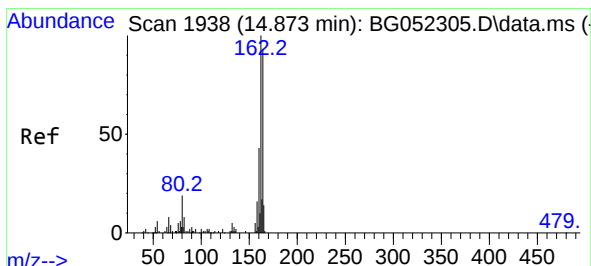
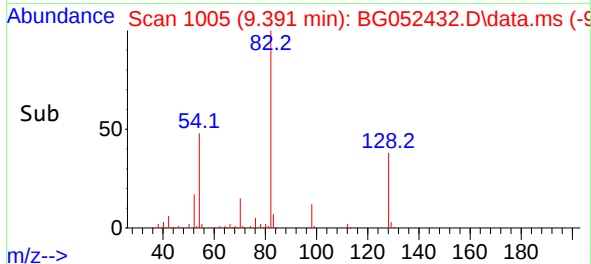
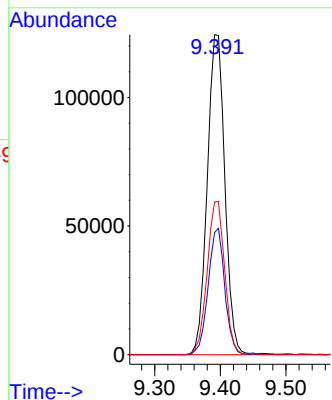
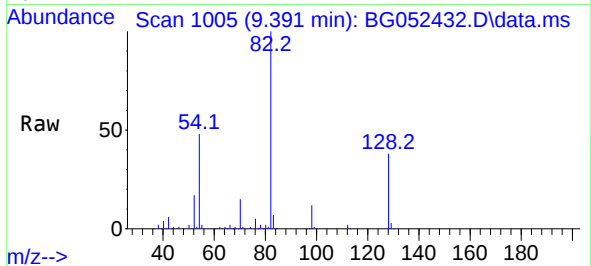




#23
Nitrobenzene-d5
Concen: 82.378 ng
RT: 9.391 min Scan# 1005
Delta R.T. -0.007 min
Lab File: BG052432.D
Acq: 21 Feb 2022 11:28

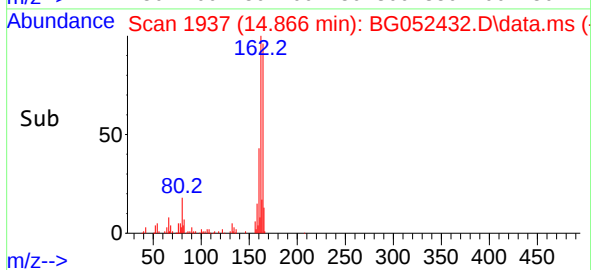
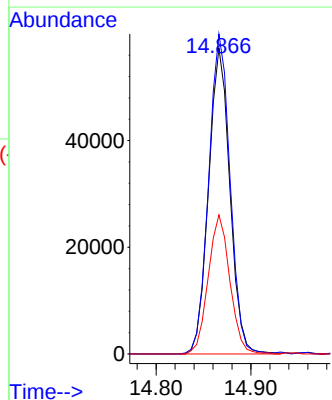
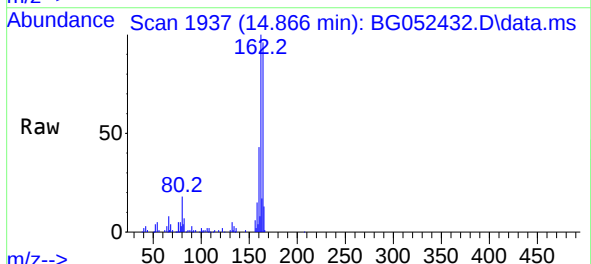
Instrument :
BNA_G
ClientSampleId :
PB142772BL

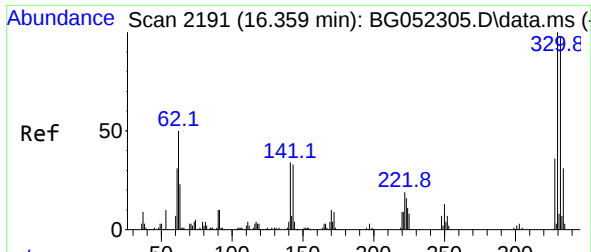
Tgt Ion: 82 Resp: 231964
Ion Ratio Lower Upper
82 100
128 38.2 27.0 40.4
54 47.7 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG052432.D
Acq: 21 Feb 2022 11:28

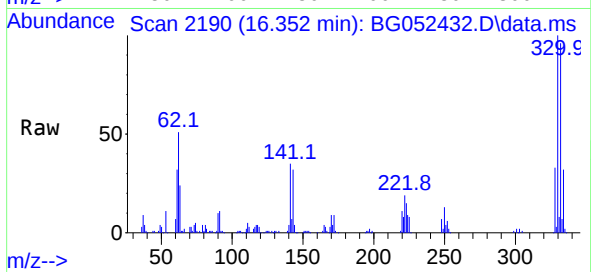
Tgt Ion: 164 Resp: 89436
Ion Ratio Lower Upper
164 100
162 104.6 82.2 123.2
160 45.5 36.2 54.2



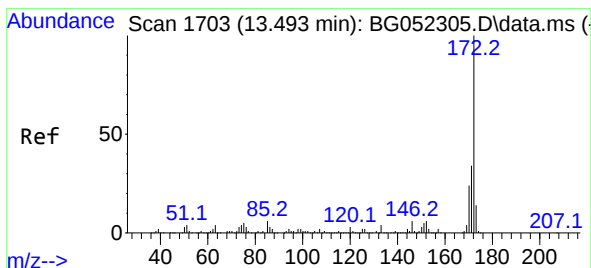
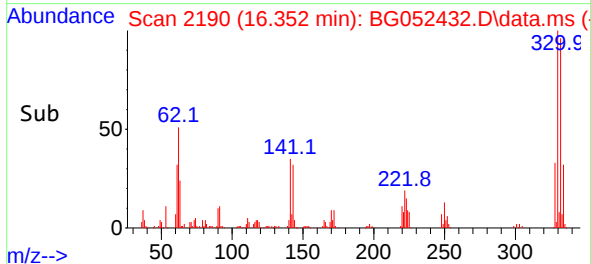
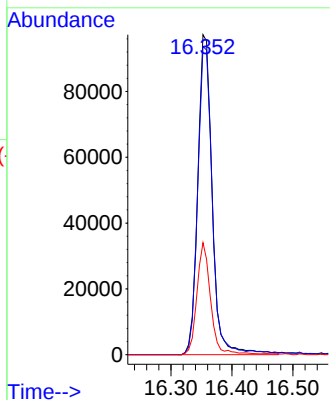


#42
2,4,6-Tribromophenol
Concen: 124.756 ng
RT: 16.352 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052432.D
Acq: 21 Feb 2022 11:28

Instrument :
BNA_G
ClientSampleId :
PB142772BL

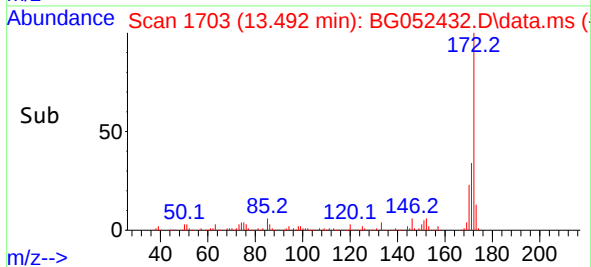
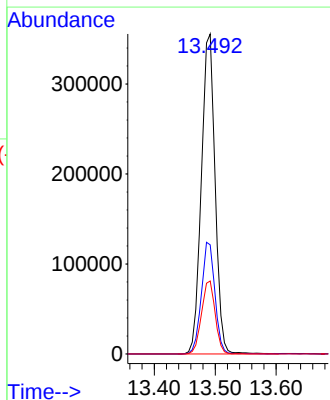
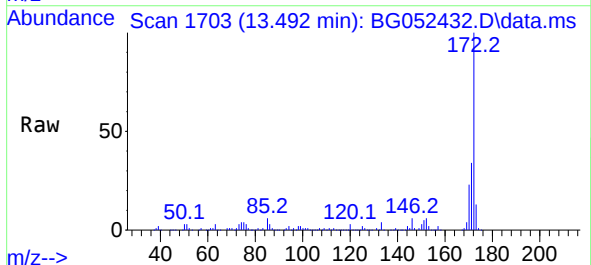


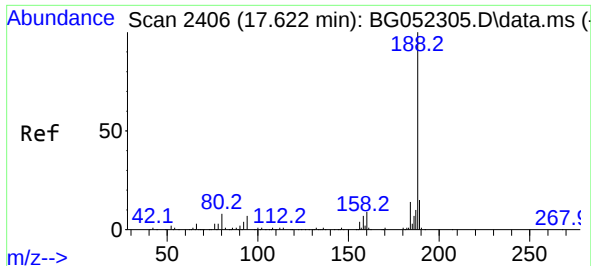
Tgt Ion:330 Resp: 160298
Ion Ratio Lower Upper
330 100
332 97.9 78.6 117.8
141 33.1 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 86.582 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG052432.D
Acq: 21 Feb 2022 11:28

Tgt Ion:172 Resp: 557280
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 22.8 18.3 27.5

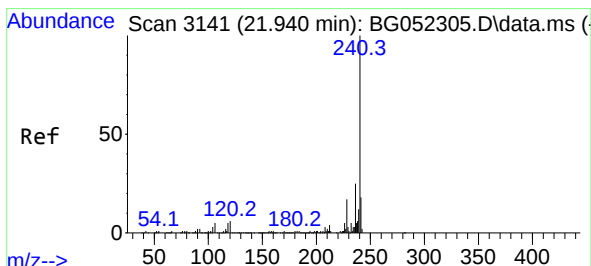
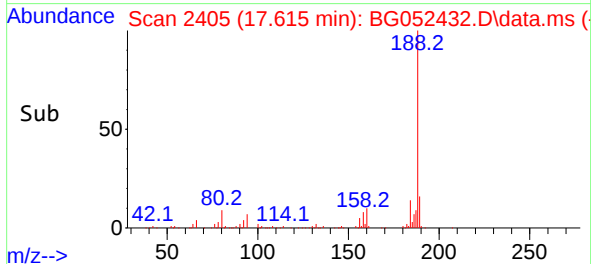
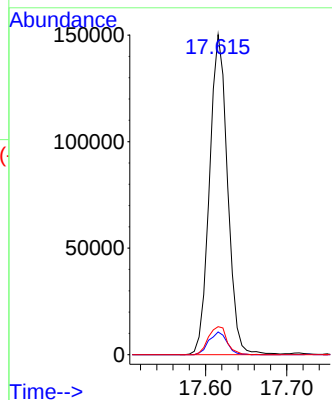
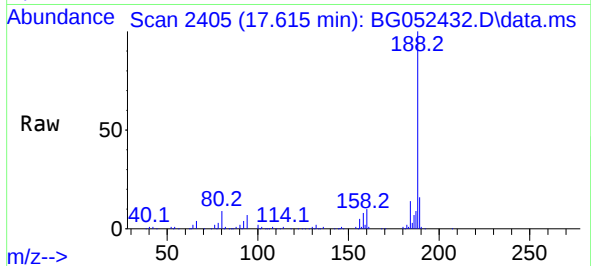




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG052432.D
Acq: 21 Feb 2022 11:28

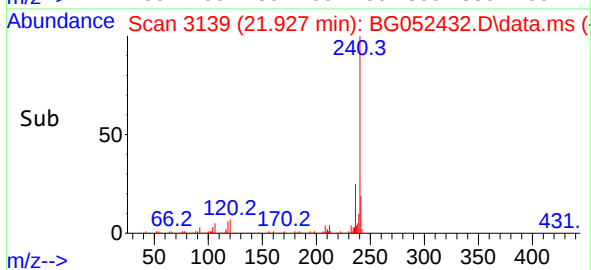
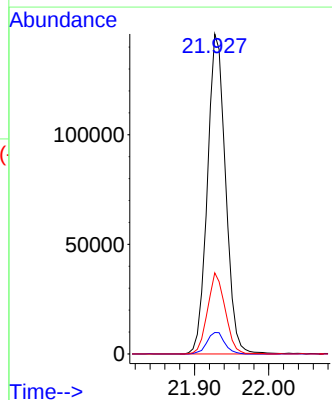
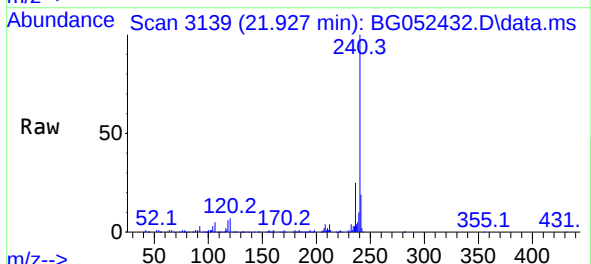
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ClientSampleId :
PB142772BL

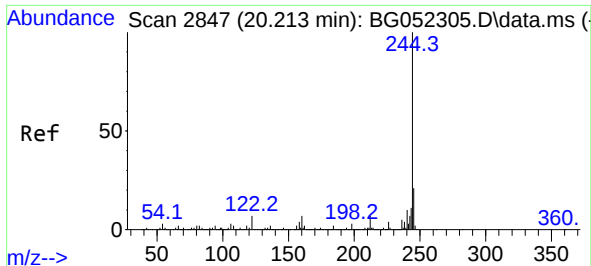
Tgt Ion:188 Resp: 231830
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 8.7 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.927 min Scan# 3139
Delta R.T. -0.013 min
Lab File: BG052432.D
Acq: 21 Feb 2022 11:28

Tgt Ion:240 Resp: 248260
Ion Ratio Lower Upper
240 100
120 6.7 4.4 6.6#
236 25.4 20.8 31.2

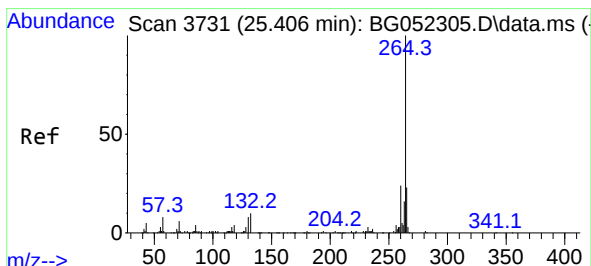
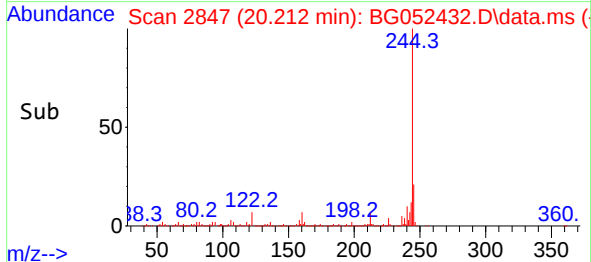
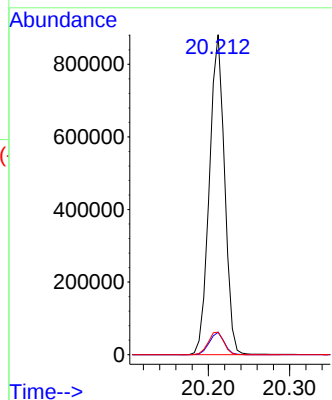
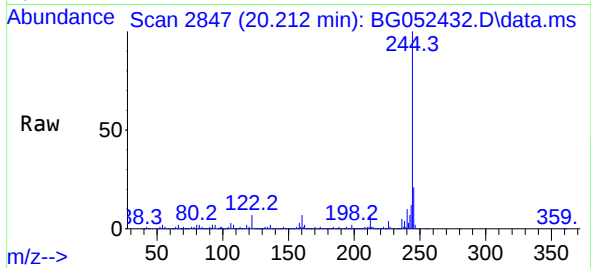




#79
 Terphenyl-d14
 Concen: 81.306 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052432.D
 Acq: 21 Feb 2022 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB142772BL

Tgt Ion:244 Resp: 1143062
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.1 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.393 min Scan# 3729
 Delta R.T. -0.013 min
 Lab File: BG052432.D
 Acq: 21 Feb 2022 11:28

Tgt Ion:264 Resp: 244689
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.5 27.7
 265 19.9 17.8 26.6

