

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
 Data File : BG052535.D
 Acq On : 2 Mar 2022 13:01
 Operator : CG/JU
 Sample : PB143029BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143029BL

Quant Time: Mar 03 02:25:29 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	8.223	152	26823	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	111821	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	82552	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	221709	20.000	ng	0.00
76) Chrysene-d12	21.934	240	234633	20.000	ng	0.00
86) Perylene-d12	25.394	264	230313	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	219884	142.873	ng	0.00
7) Phenol-d6	7.377	99	300971	126.745	ng	0.00
23) Nitrobenzene-d5	9.398	82	206310	80.186	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	164770	138.930	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	514824	86.656	ng	0.00
79) Terphenyl-d14	20.213	244	1165560	87.721	ng	0.00

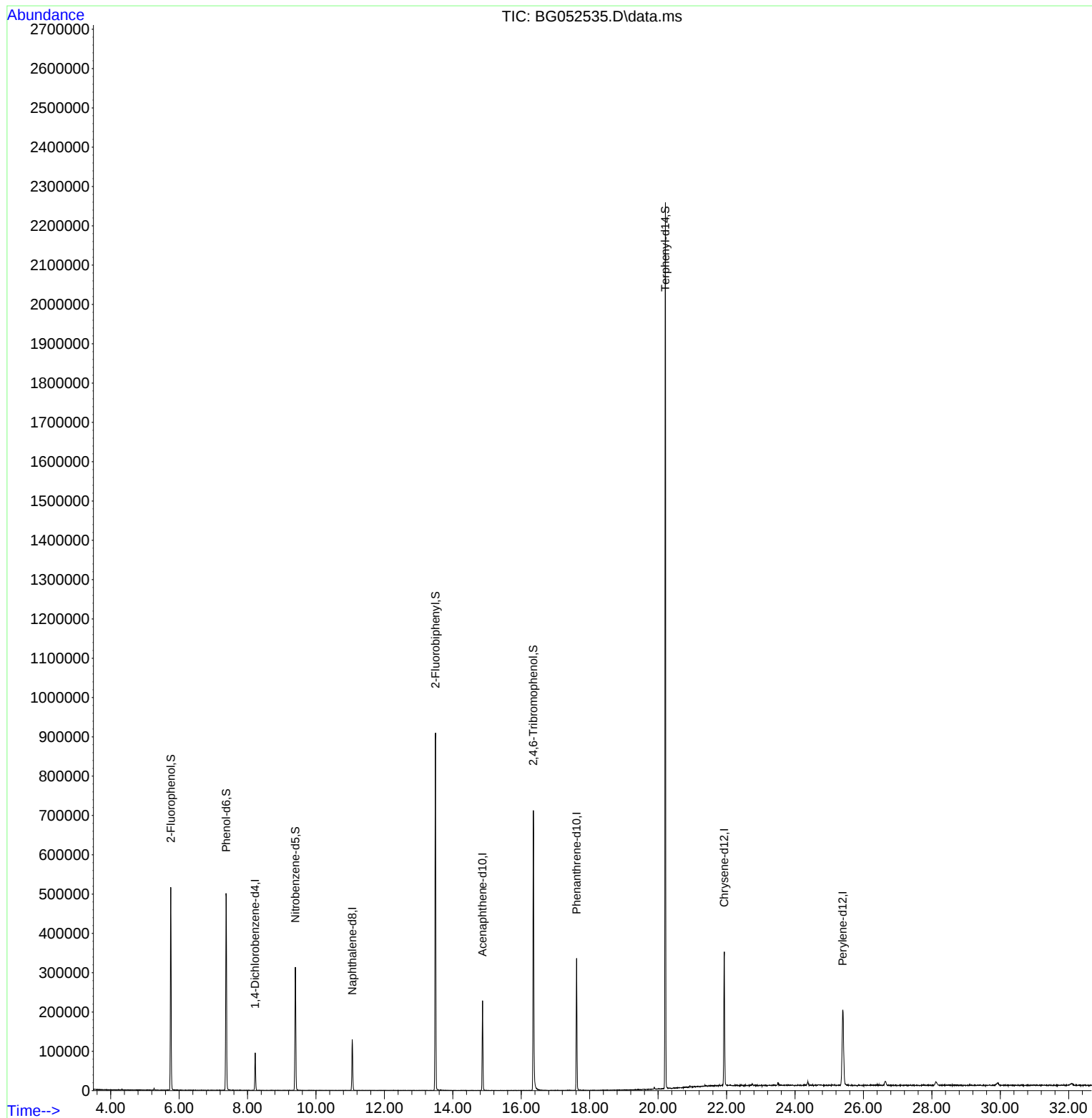
Target Compounds	Qvalue

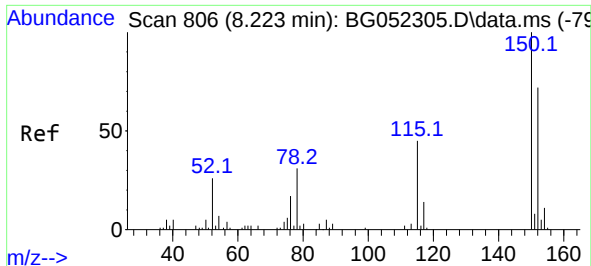
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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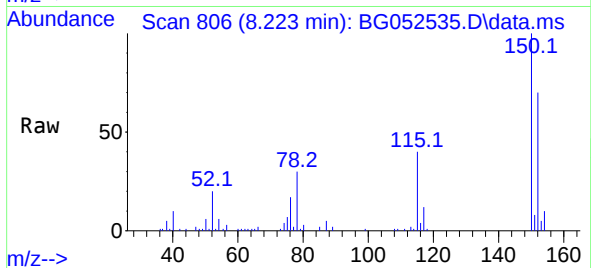
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration



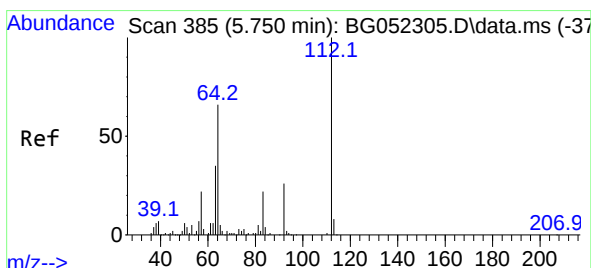
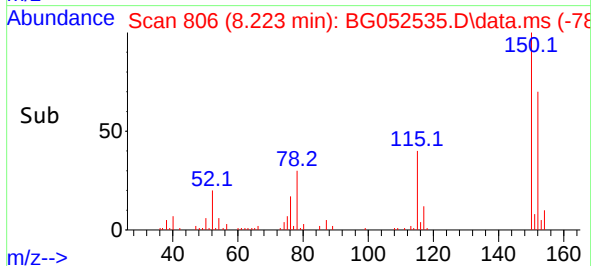
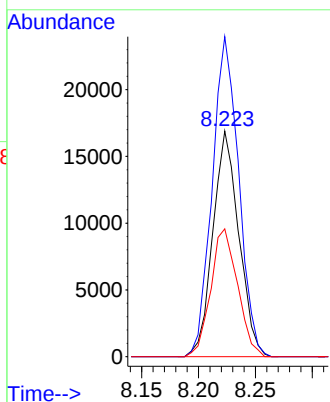


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG052535.D
Acq: 2 Mar 2022 13:01

Instrument :
BNA_G
ClientSampleId :
PB143029BL

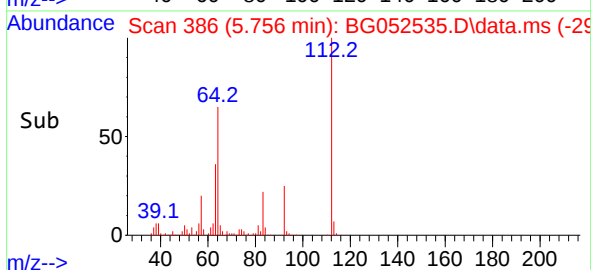
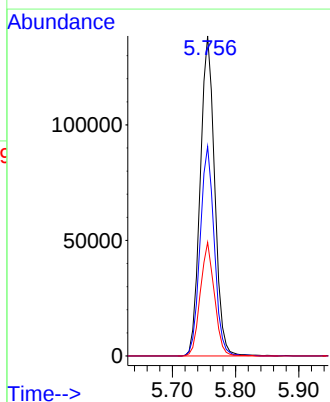
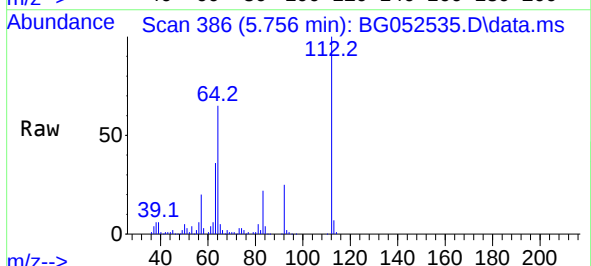


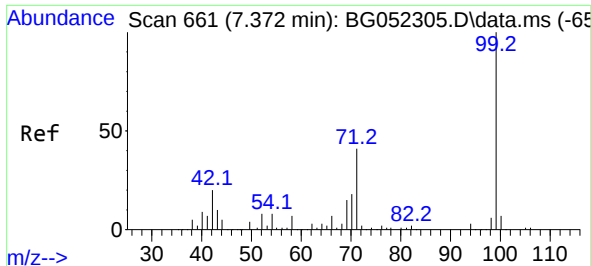
Tgt Ion:152 Resp: 26823
Ion Ratio Lower Upper
152 100
150 141.9 117.8 176.8
115 56.7 50.2 75.2



#5
2-Fluorophenol
Concen: 142.873 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052535.D
Acq: 2 Mar 2022 13:01

Tgt Ion:112 Resp: 219884
Ion Ratio Lower Upper
112 100
64 65.4 60.4 90.6
63 35.5 33.3 49.9

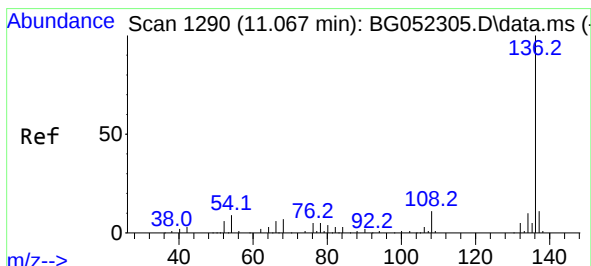
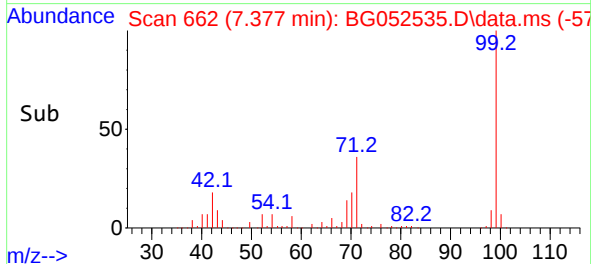
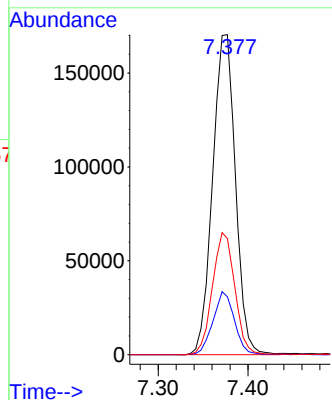
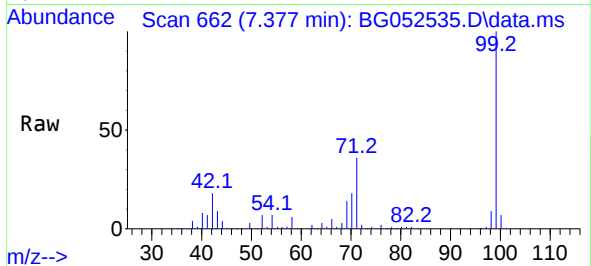




#7
Phenol-d6
Concen: 126.745 ng
RT: 7.377 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG052535.D
Acq: 2 Mar 2022 13:01

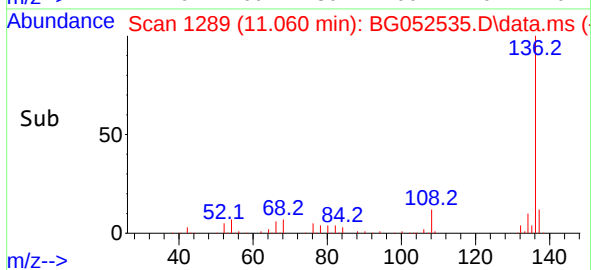
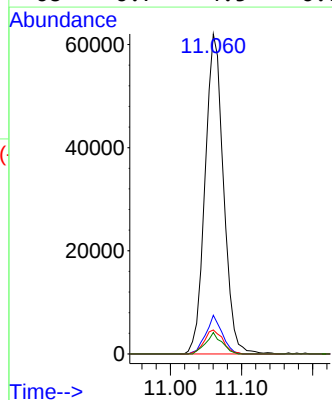
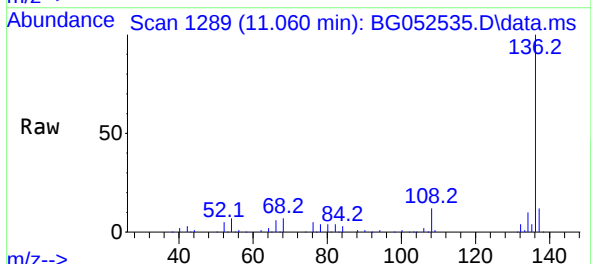
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BNA_G
ClientSampleId :
PB143029BL

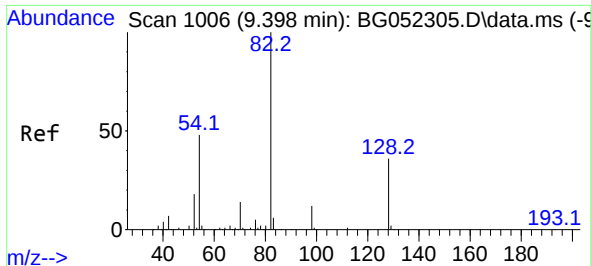
Tgt Ion: 99 Resp: 300971
Ion Ratio Lower Upper
99 100
42 18.1 19.1 28.7#
71 36.3 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 1289
Delta R.T. -0.007 min
Lab File: BG052535.D
Acq: 2 Mar 2022 13:01

Tgt Ion: 136 Resp: 111821
Ion Ratio Lower Upper
136 100
137 12.1 9.1 13.7
54 7.5 8.3 12.5#
68 6.7 4.5 6.7

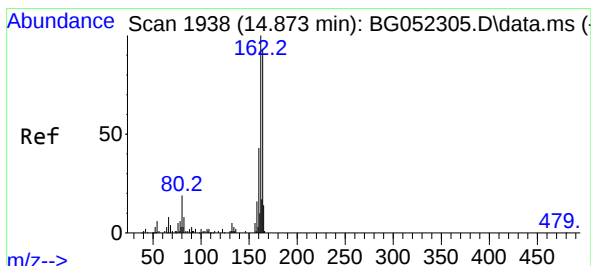
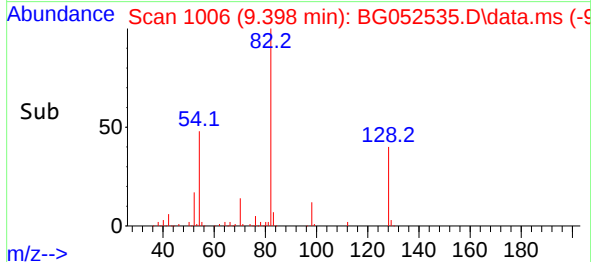
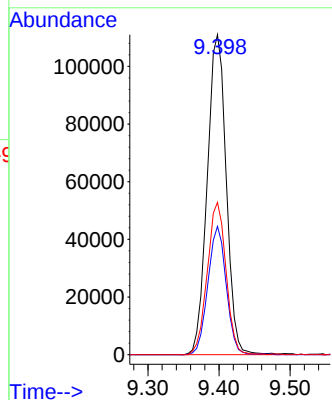
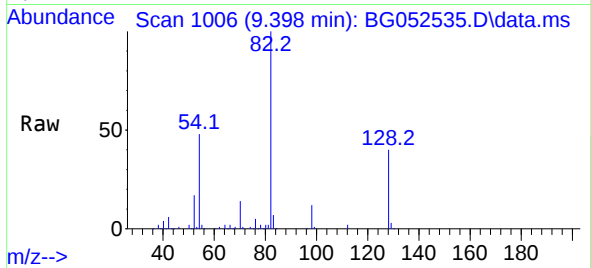




#23
Nitrobenzene-d5
Concen: 80.186 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG052535.D
Acq: 2 Mar 2022 13:01

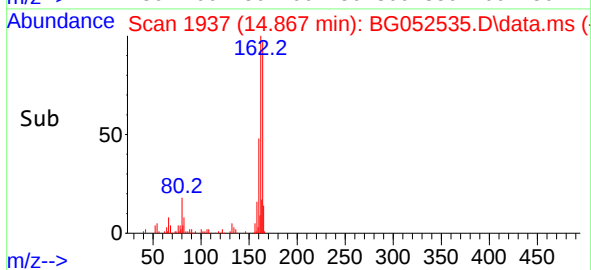
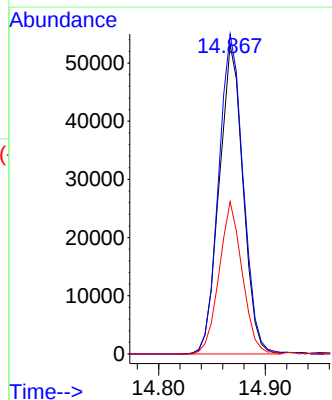
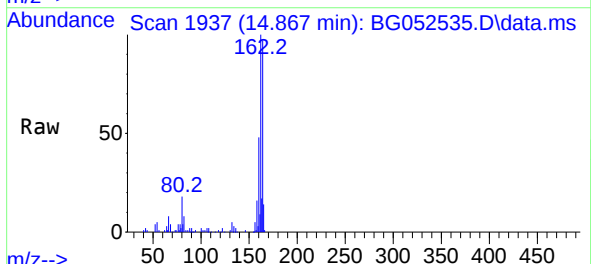
Instrument :
BNA_G
ClientSampleId :
PB143029BL

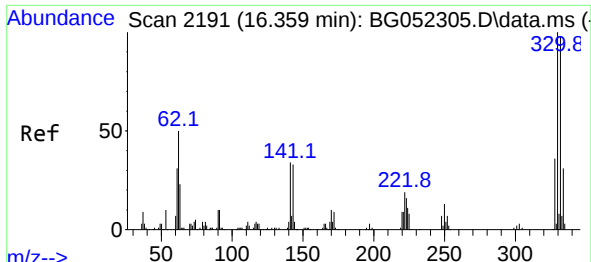
Tgt Ion: 82 Resp: 206310
Ion Ratio Lower Upper
82 100
128 40.1 27.0 40.4
54 47.6 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG052535.D
Acq: 2 Mar 2022 13:01

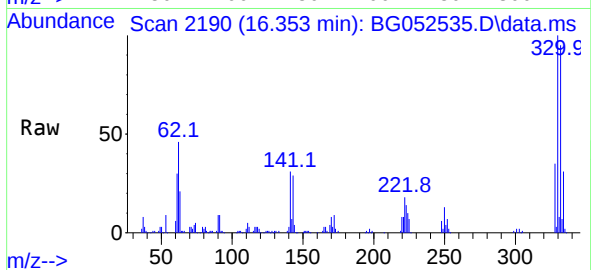
Tgt Ion: 164 Resp: 82552
Ion Ratio Lower Upper
164 100
162 103.4 82.2 123.2
160 49.2 36.2 54.2



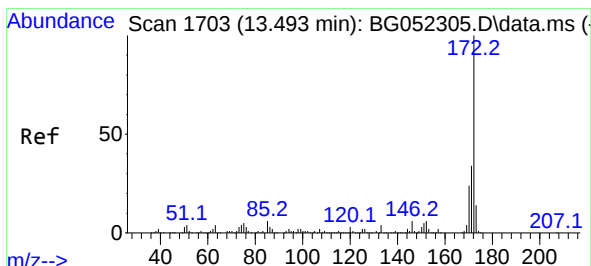
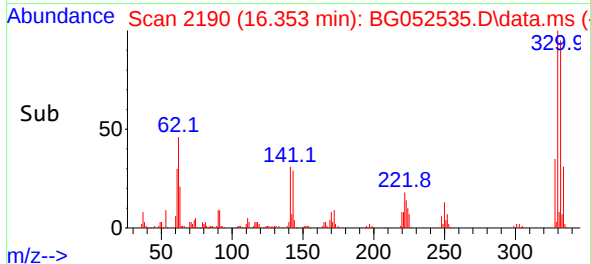
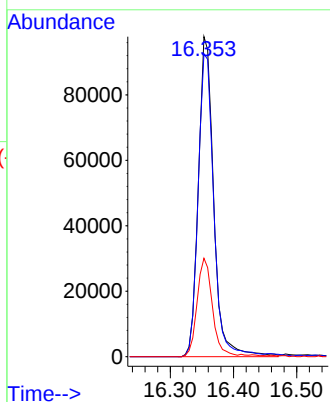


#42
2,4,6-Tribromophenol
Concen: 138.930 ng
RT: 16.353 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG052535.D
Acq: 2 Mar 2022 13:01

Instrument :
BNA_G
ClientSampleId :
PB143029BL

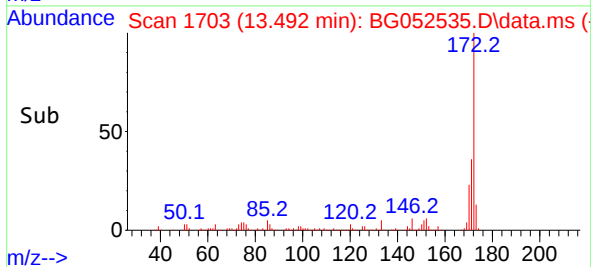
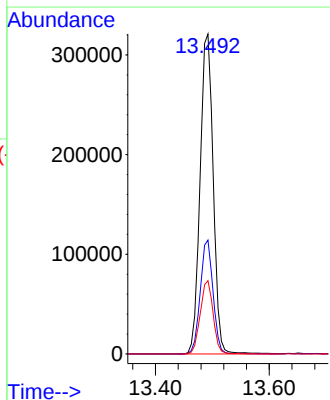
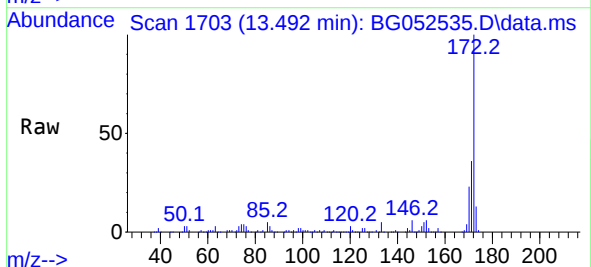


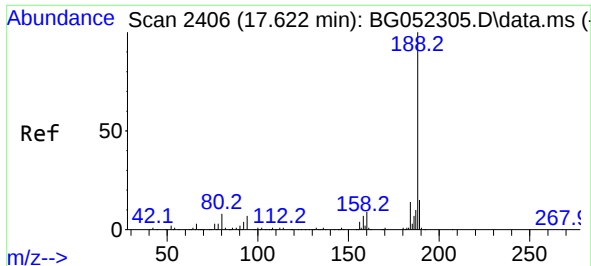
Tgt Ion:330 Resp: 164770
Ion Ratio Lower Upper
330 100
332 96.3 78.6 117.8
141 31.4 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 86.656 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG052535.D
Acq: 2 Mar 2022 13:01

Tgt Ion:172 Resp: 514824
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 22.9 18.3 27.5

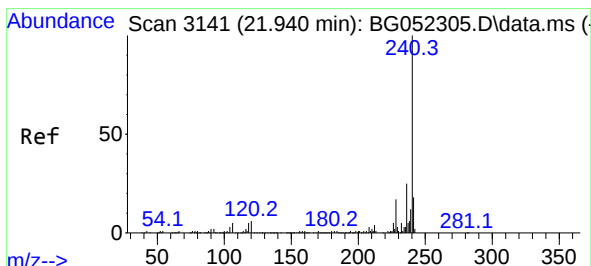
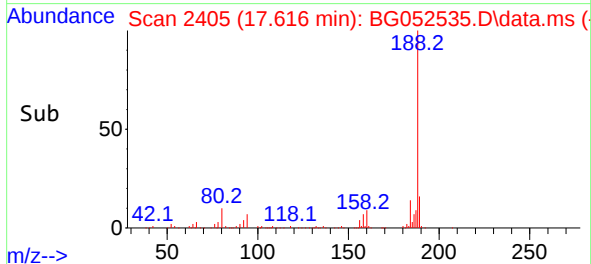
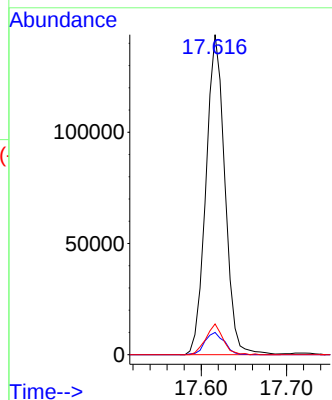
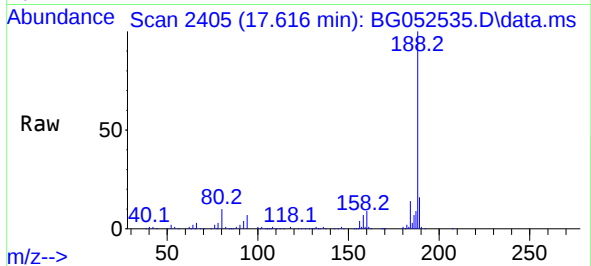




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG052535.D
Acq: 2 Mar 2022 13:01

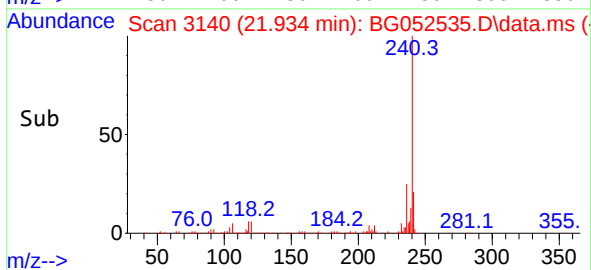
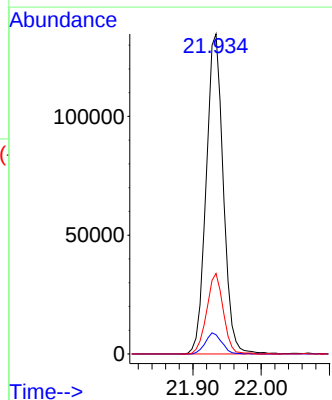
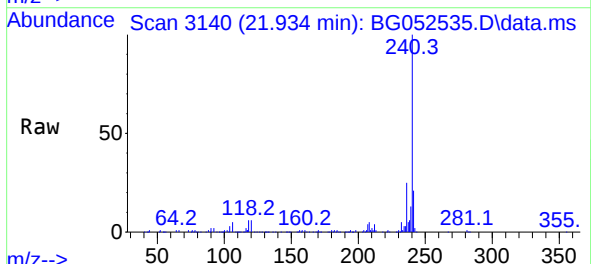
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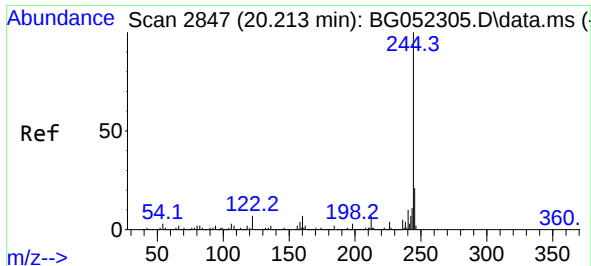
Tgt Ion:188 Resp: 221709
Ion Ratio Lower Upper
188 100
94 7.0 5.9 8.9
80 9.6 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG052535.D
Acq: 2 Mar 2022 13:01

Tgt Ion:240 Resp: 234633
Ion Ratio Lower Upper
240 100
120 6.0 4.4 6.6
236 25.1 20.8 31.2

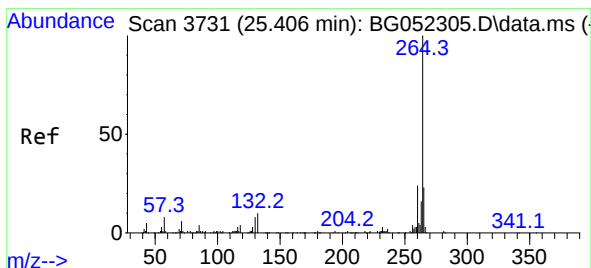
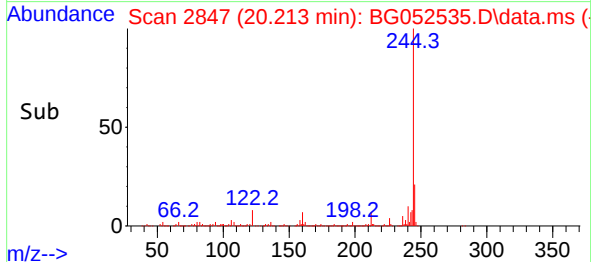
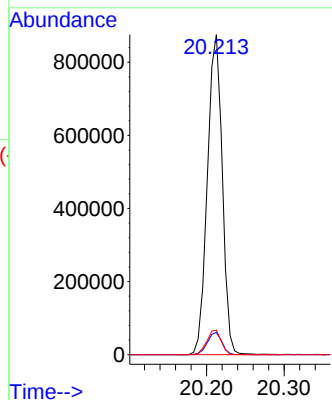
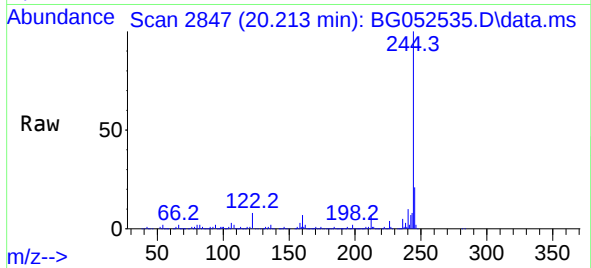




#79
 Terphenyl-d14
 Concen: 87.721 ng
 RT: 20.213 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052535.D
 Acq: 2 Mar 2022 13:01

Instrument :
 BNA_G
 ClientSampleId :
 PB143029BL

Tgt Ion:244 Resp: 1165560
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.7 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.394 min Scan# 3729
 Delta R.T. -0.012 min
 Lab File: BG052535.D
 Acq: 2 Mar 2022 13:01

Tgt Ion:264 Resp: 230313
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.5 27.7
 265 21.8 17.8 26.6

