

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053142.D
 Acq On : 13 Apr 2022 17:25
 Operator : CG/JU
 Sample : N2368-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Apr 14 02:57:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	33191	20.000	ng	# 0.00
21) Naphthalene-d8	10.930	136	139294	20.000	ng	0.00
39) Acenaphthene-d10	14.743	164	108729	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	266180	20.000	ng	0.00
76) Chrysene-d12	21.768	240	268970	20.000	ng	0.00
86) Perylene-d12	25.064	264	265567	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	131556	67.943	ng	0.00
7) Phenol-d6	7.276	99	118613	39.724	ng	0.00
23) Nitrobenzene-d5	9.279	82	334214	97.422	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	271471	156.935	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	757963	96.125	ng	0.00
79) Terphenyl-d14	20.088	244	1441935	90.541	ng	0.00

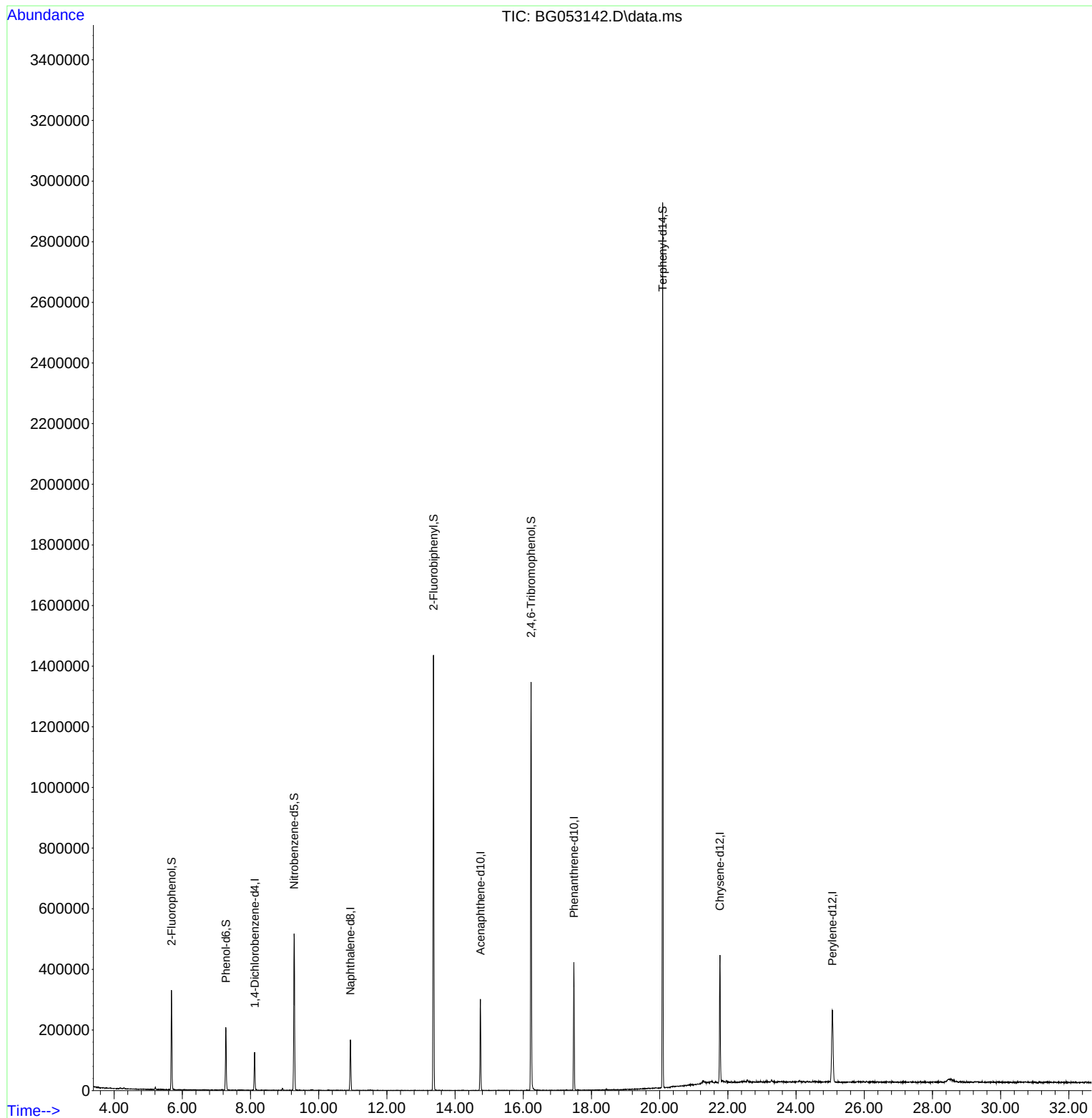
Target Compounds	Qvalue

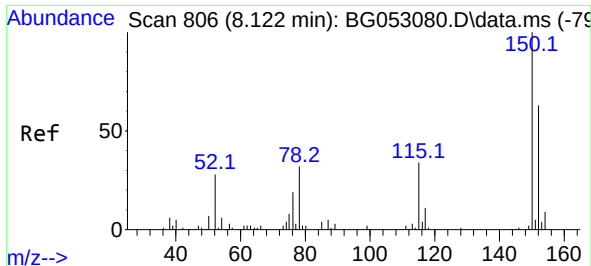
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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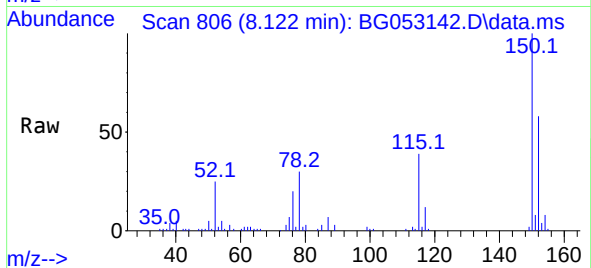
Quant Time: Apr 14 02:57:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration



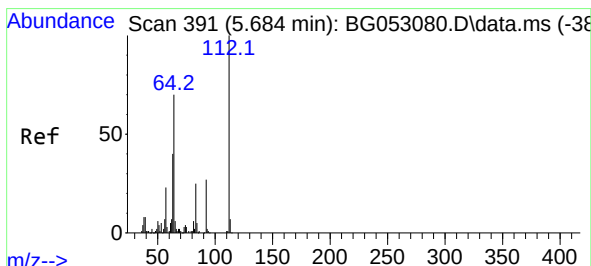
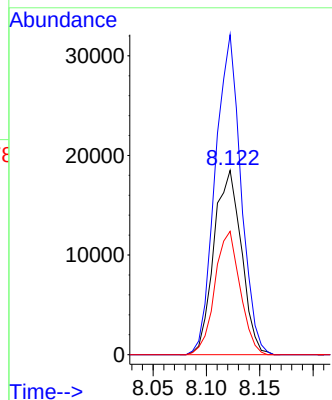
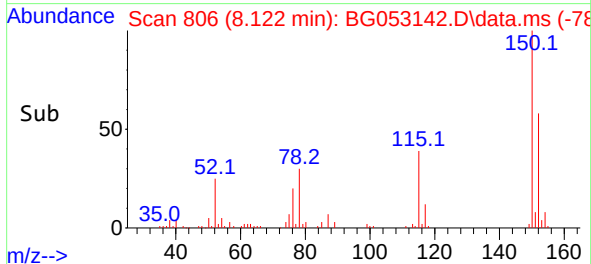


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

Instrument :
BNA_G
ClientSampleId :
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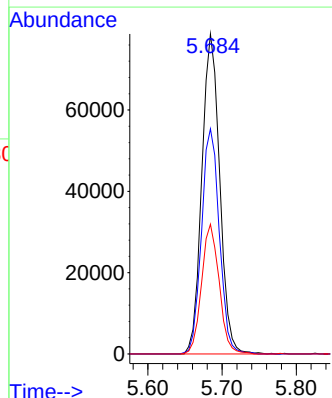
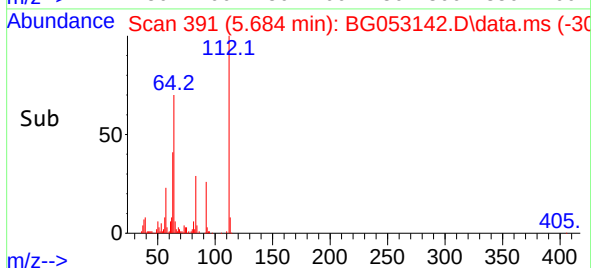
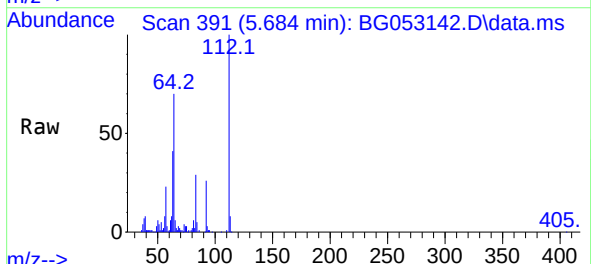


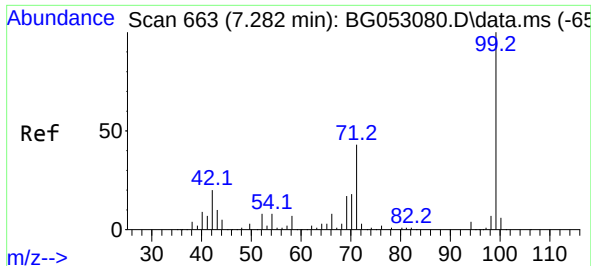
Tgt Ion:152 Resp: 33191
Ion Ratio Lower Upper
152 100
150 173.6 114.6 172.0#
115 66.9 45.9 68.9



#5
2-Fluorophenol
Concen: 67.943 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

Tgt Ion:112 Resp: 131556
Ion Ratio Lower Upper
112 100
64 70.3 48.0 72.0
63 40.5 26.5 39.7#

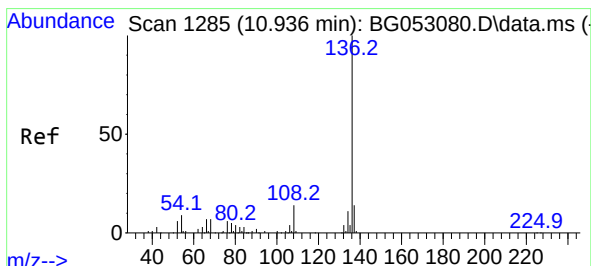
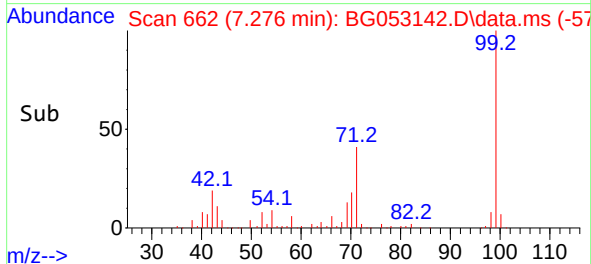
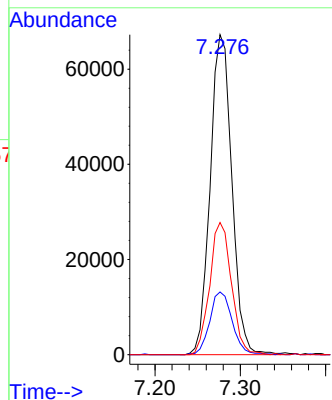
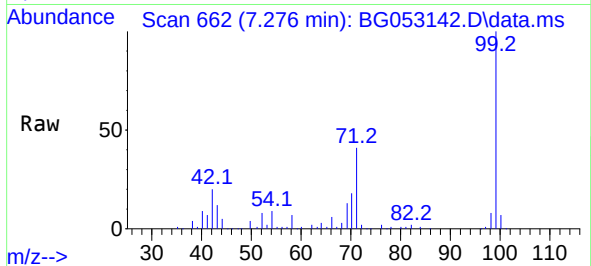




#7
Phenol-d6
Concen: 39.724 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

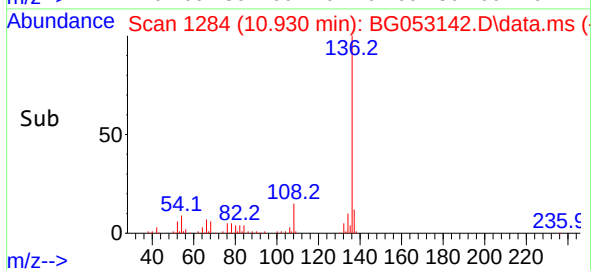
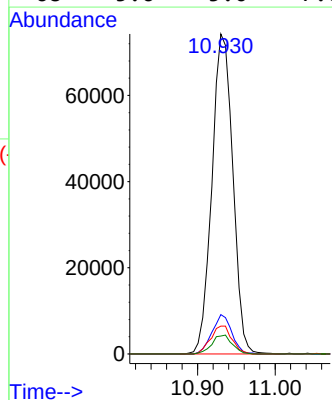
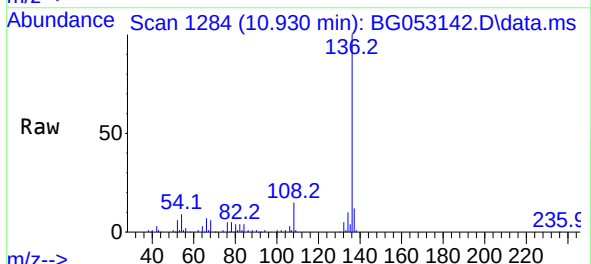
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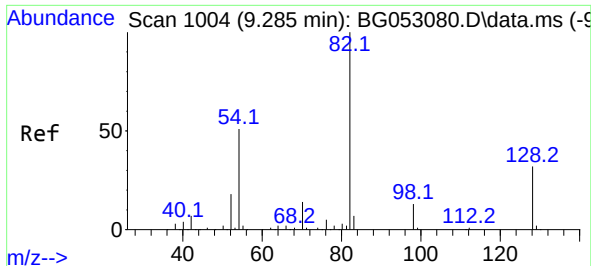
Tgt Ion: 99 Resp: 118613
Ion Ratio Lower Upper
99 100
42 19.6 14.7 22.1
71 41.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

Tgt Ion:136 Resp: 139294
Ion Ratio Lower Upper
136 100
137 12.3 9.4 14.2
54 8.7 6.4 9.6
68 5.6 5.0 7.6

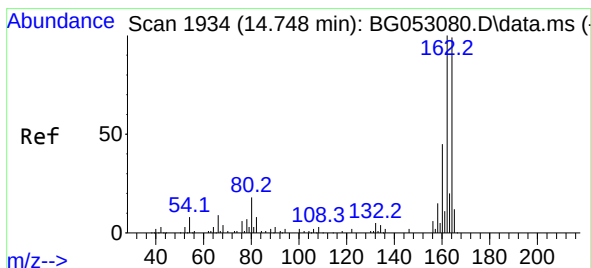
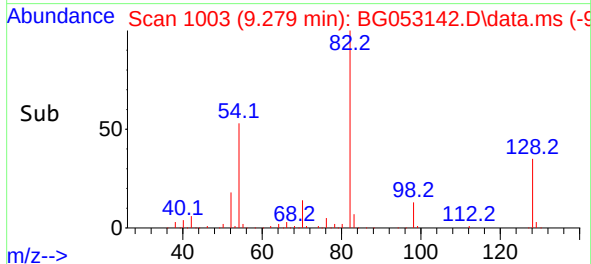
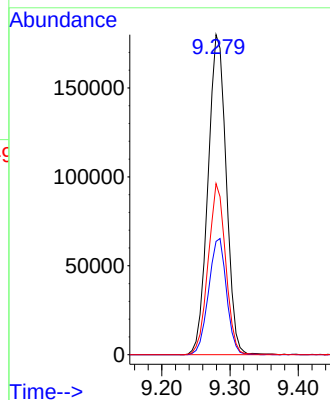
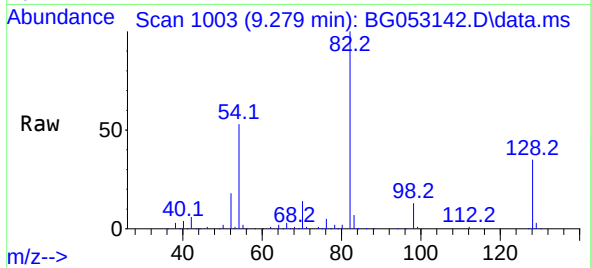




#23
Nitrobenzene-d5
Concen: 97.422 ng
RT: 9.279 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

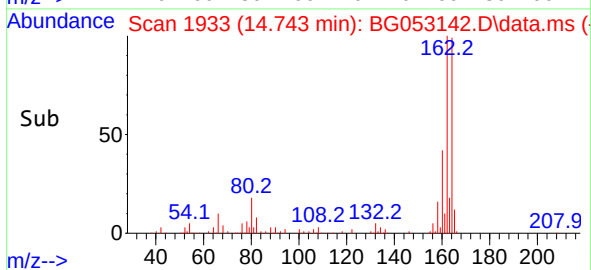
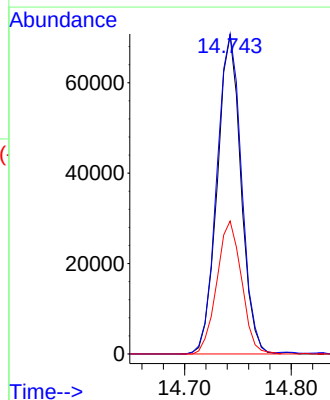
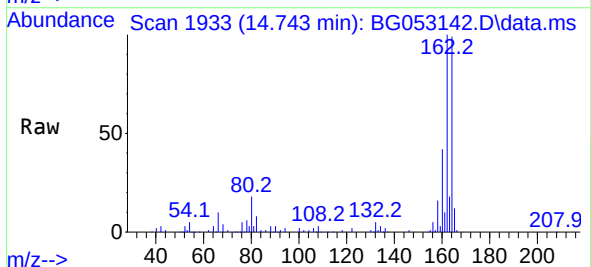
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ClientSampleId :
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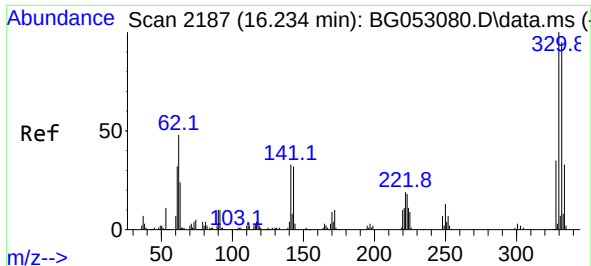
Tgt Ion: 82 Resp: 334214
Ion Ratio Lower Upper
82 100
128 35.4 31.3 46.9
54 53.4 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

Tgt Ion:164 Resp: 108729
Ion Ratio Lower Upper
164 100
162 100.5 80.0 120.0
160 41.8 38.8 58.2

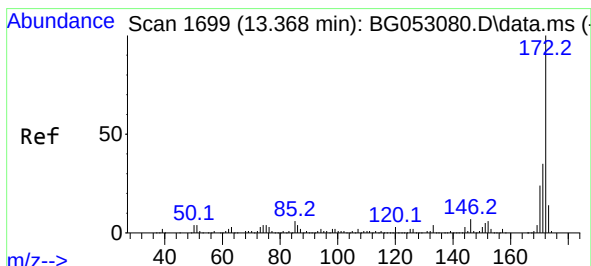
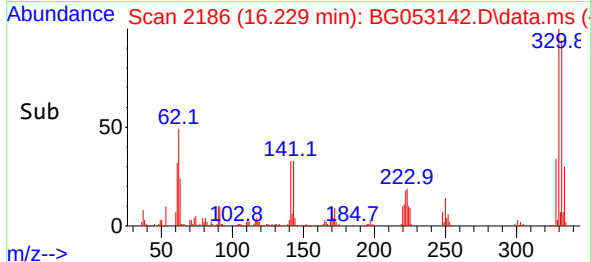
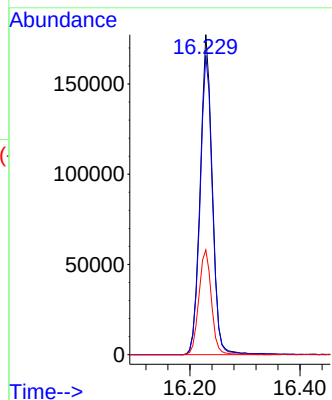
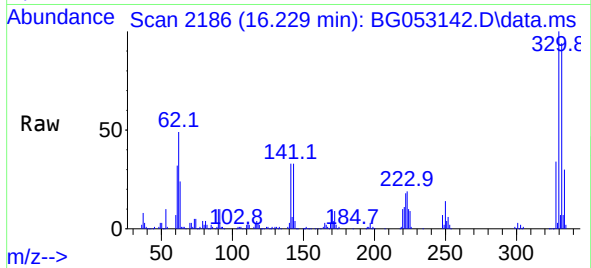




#42
2,4,6-Tribromophenol
Concen: 156.935 ng
RT: 16.229 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

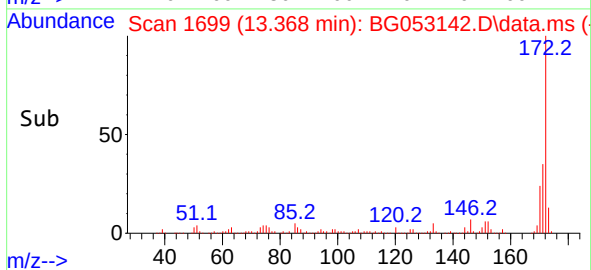
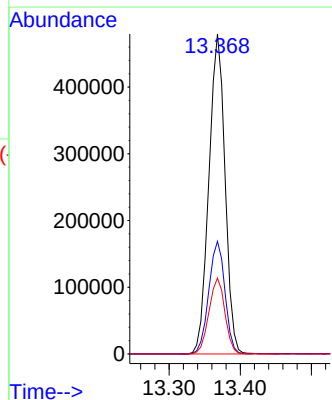
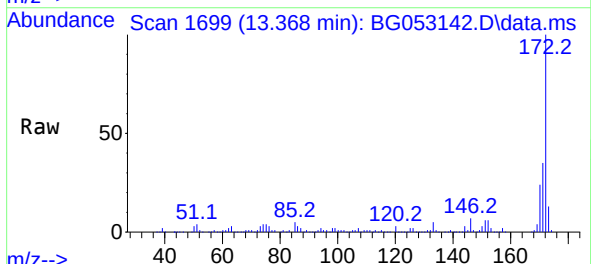
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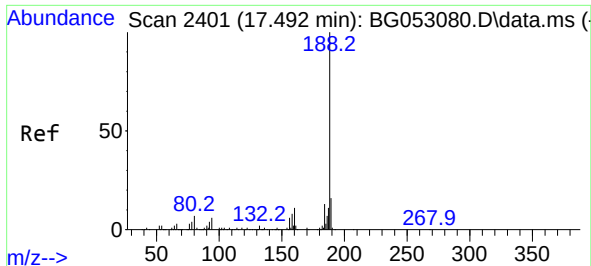
Tgt Ion:330 Resp: 271471
Ion Ratio Lower Upper
330 100
332 94.3 75.8 113.6
141 33.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 96.125 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

Tgt Ion:172 Resp: 757963
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.7 18.0 27.0

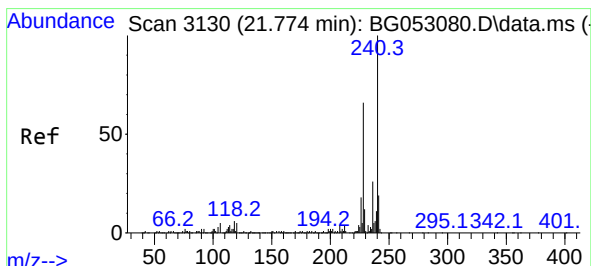
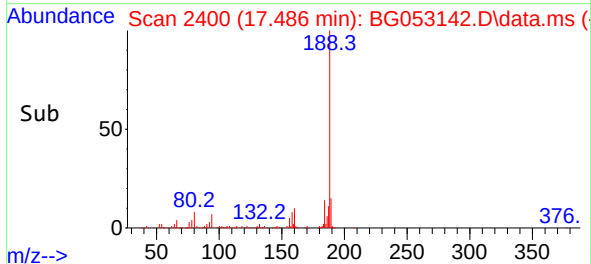
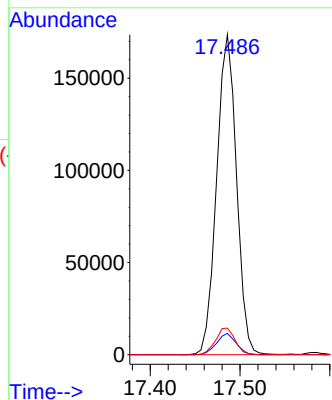
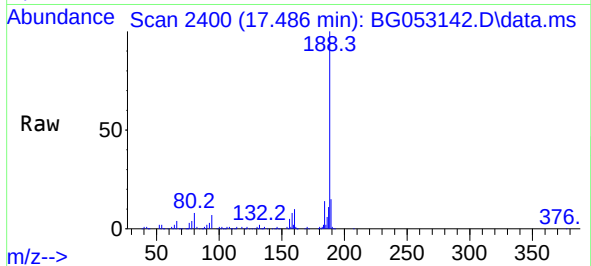




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

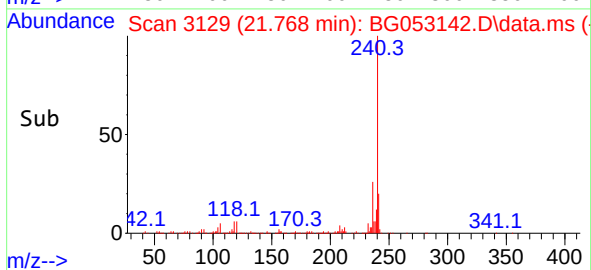
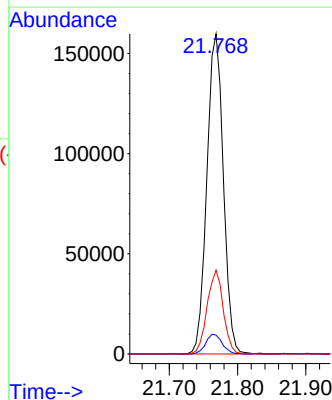
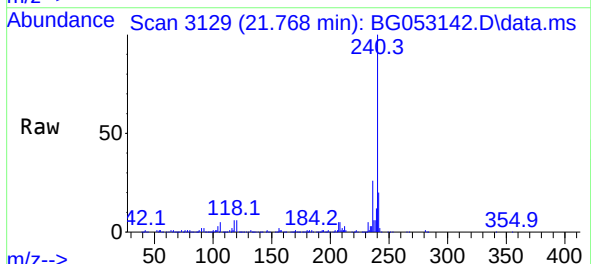
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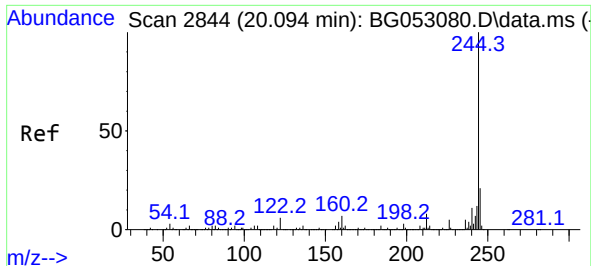
Tgt Ion:188 Resp: 266180
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

Tgt Ion:240 Resp: 268970
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 26.1 19.8 29.6

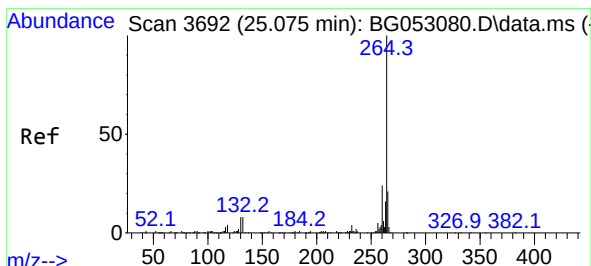
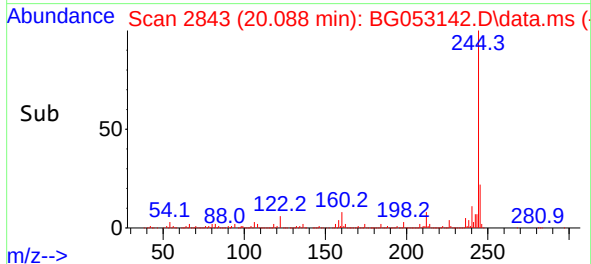
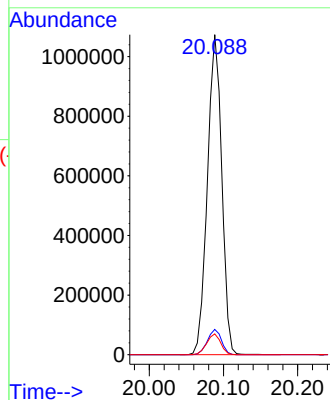
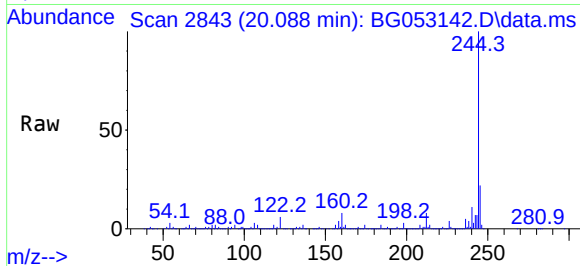




#79
Terphenyl-d14
Concen: 90.541 ng
RT: 20.088 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:244 Resp: 1441935
Ion Ratio Lower Upper
244 100
212 7.9 5.4 8.2
122 6.5 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.064 min Scan# 3690
Delta R.T. -0.012 min
Lab File: BG053142.D
Acq: 13 Apr 2022 17:25

Tgt Ion:264 Resp: 265567
Ion Ratio Lower Upper
264 100
260 24.4 18.2 27.2
265 22.4 15.1 22.7

