

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053129.D
 Acq On : 12 Apr 2022 21:12
 Operator : CG/JU
 Sample : N2349-01RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DEL-1RE

Quant Time: Apr 13 06:14:30 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)

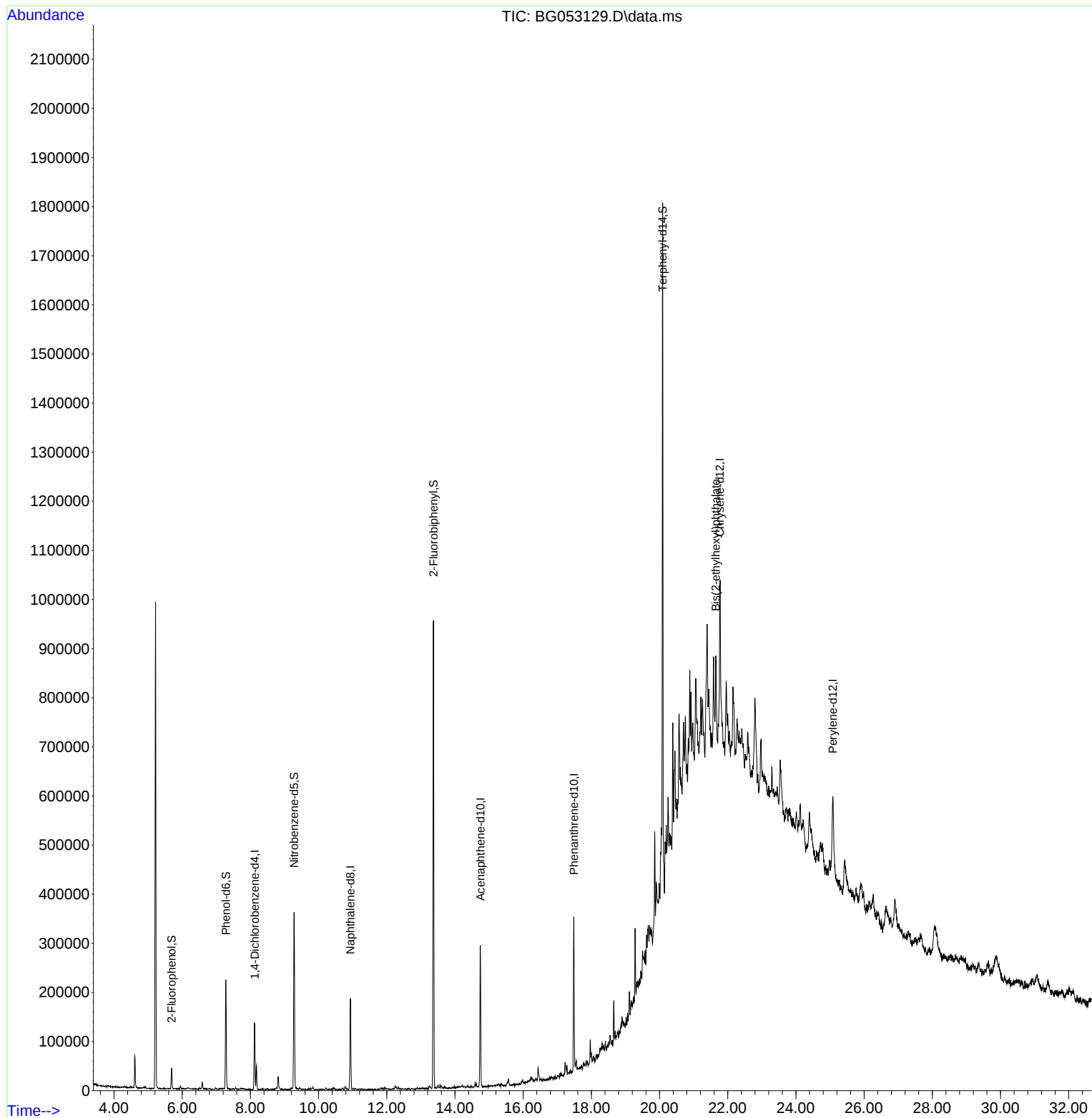
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	37081	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	151598	20.000	ng	# 0.00
39) Acenaphthene-d10	14.745	164	105426	20.000	ng	0.00
64) Phenanthrene-d10	17.488	188	203585	20.000	ng	0.00
76) Chrysene-d12	21.771	240	181370	20.000	ng	0.00
86) Perylene-d12	25.078	264	155135	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	18022	8.331	ng	0.00
7) Phenol-d6	7.279	99	126085	37.797	ng	0.00
23) Nitrobenzene-d5	9.282	82	229527	61.476	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	1770	1.055	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	517570	67.695	ng	0.00
79) Terphenyl-d14	20.091	244	679665	63.290	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.648	149	47214	7.253	ng	Qvalue 99

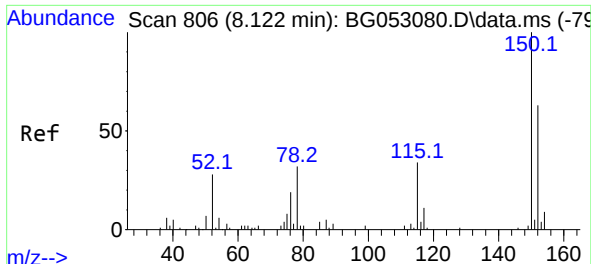
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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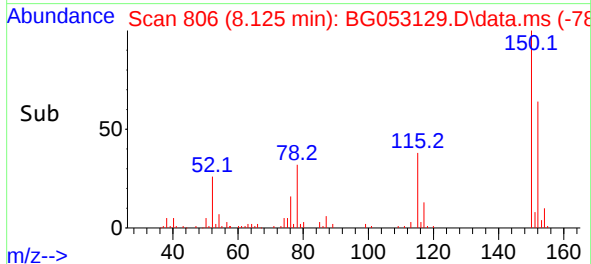
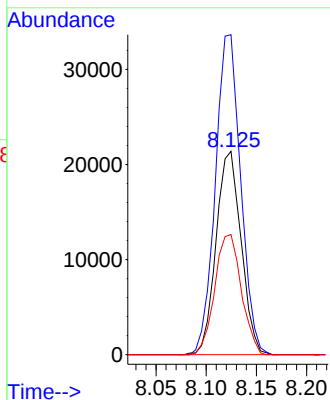
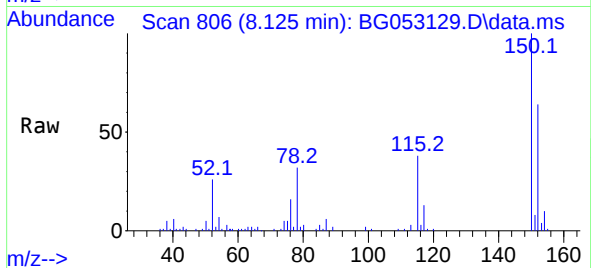




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.125 min Scan# 806
Delta R.T. 0.003 min
Lab File: BG053129.D
Acq: 12 Apr 2022 21:12

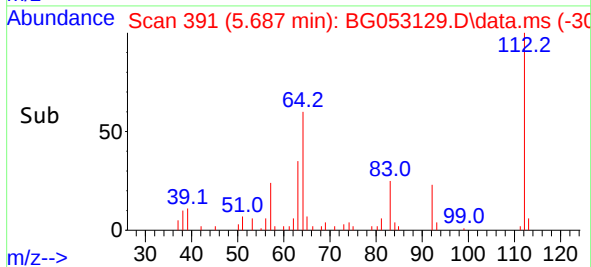
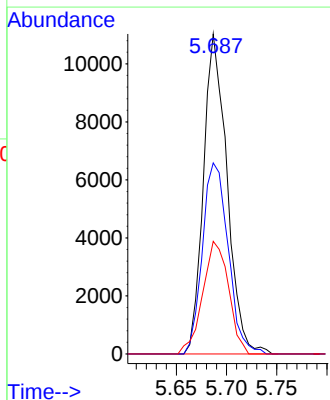
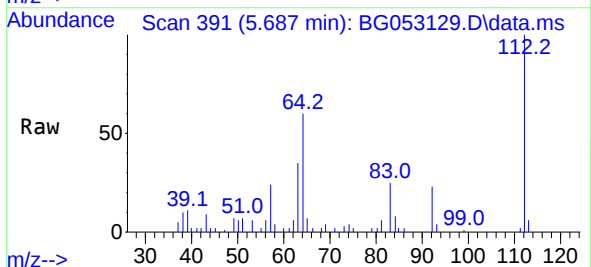
Instrument :
BNA_G
ClientSampleId :
DEL-1RE

Tgt Ion:152 Resp: 37081
Ion Ratio Lower Upper
152 100
150 157.4 114.6 172.0
115 59.1 45.9 68.9



#5
2-Fluorophenol
Concen: 8.331 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053129.D
Acq: 12 Apr 2022 21:12

Tgt Ion:112 Resp: 18022
Ion Ratio Lower Upper
112 100
64 59.7 48.0 72.0
63 35.2 26.5 39.7

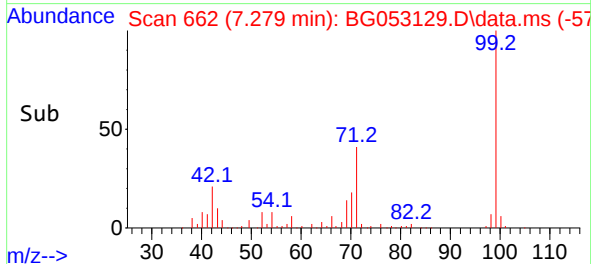
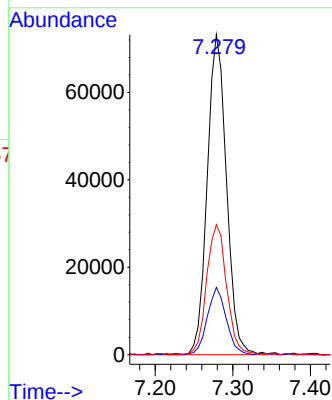
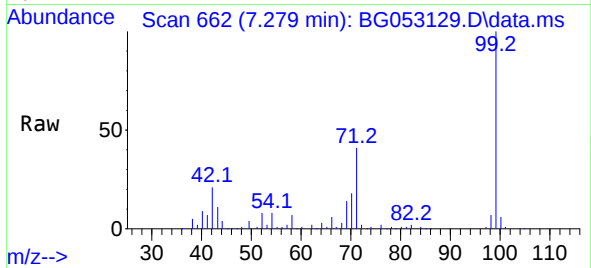




#7
Phenol-d6
Concen: 37.797 ng
RT: 7.279 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053129.D
Acq: 12 Apr 2022 21:12

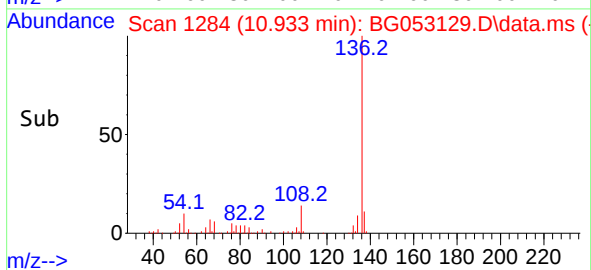
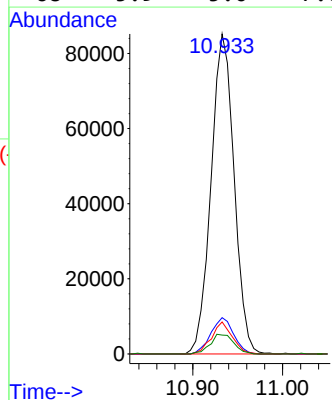
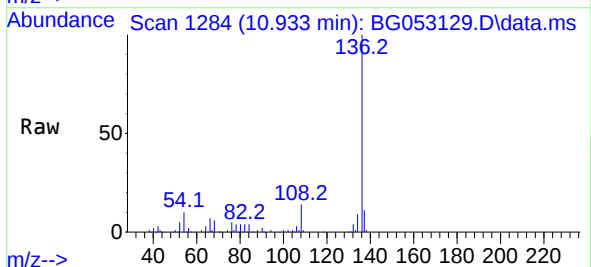
Instrument :
BNA_G
ClientSampleId :
DEL-1RE

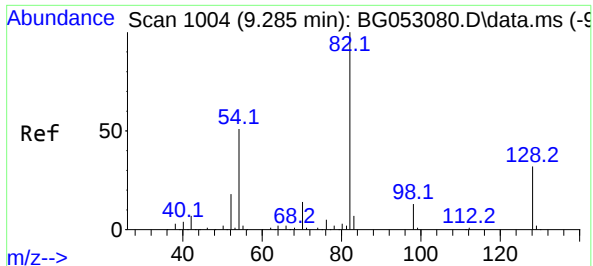
Tgt Ion: 99 Resp: 126085
Ion Ratio Lower Upper
99 100
42 21.1 14.7 22.1
71 40.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG053129.D
Acq: 12 Apr 2022 21:12

Tgt Ion:136 Resp: 151598
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 10.0 6.4 9.6#
68 5.9 5.0 7.6





#23

Nitrobenzene-d5

Concen: 61.476 ng

RT: 9.282 min Scan# 1003

Delta R.T. -0.003 min

Lab File: BG053129.D

Acq: 12 Apr 2022 21:12

Instrument :

BNA_G

ClientSampleId :

DEL-1RE

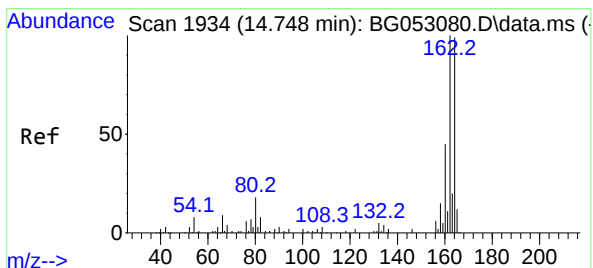
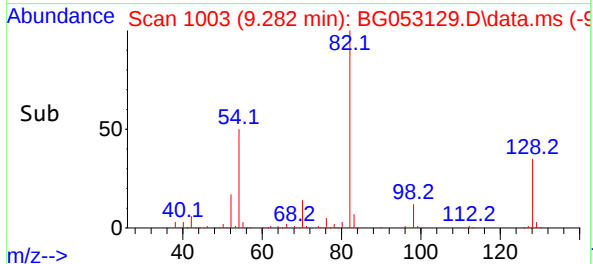
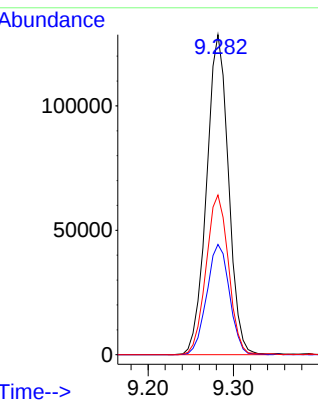
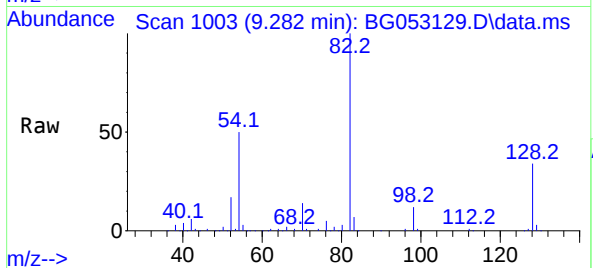
Tgt Ion: 82 Resp: 229527

Ion Ratio Lower Upper

82 100

128 34.4 31.3 46.9

54 49.9 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.745 min Scan# 1933

Delta R.T. -0.003 min

Lab File: BG053129.D

Acq: 12 Apr 2022 21:12

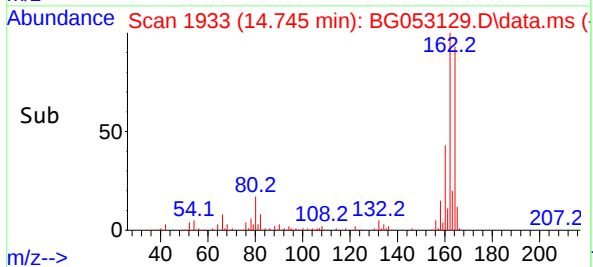
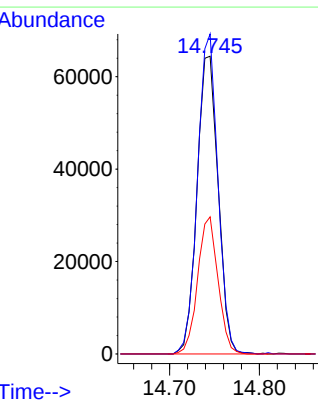
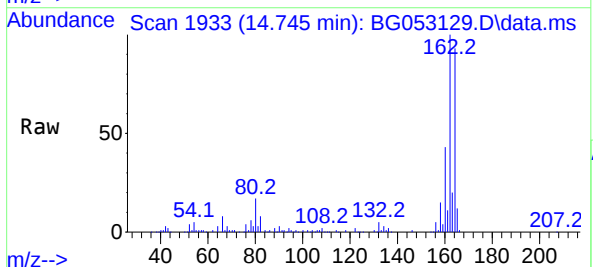
Tgt Ion: 164 Resp: 105426

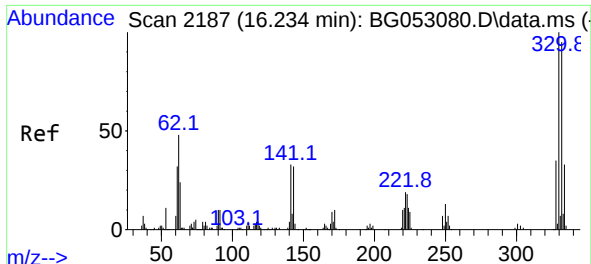
Ion Ratio Lower Upper

164 100

162 107.4 80.0 120.0

160 46.0 38.8 58.2

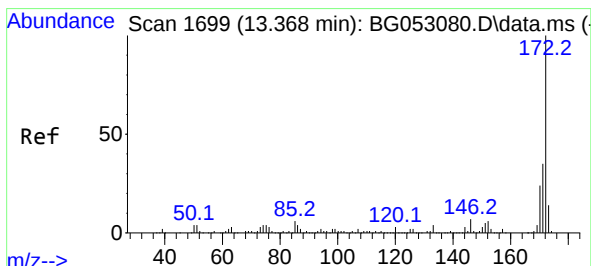
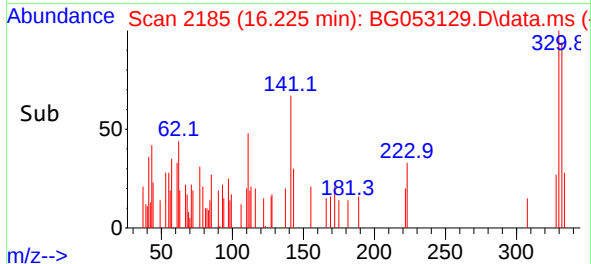
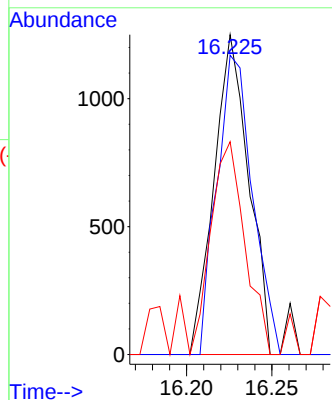
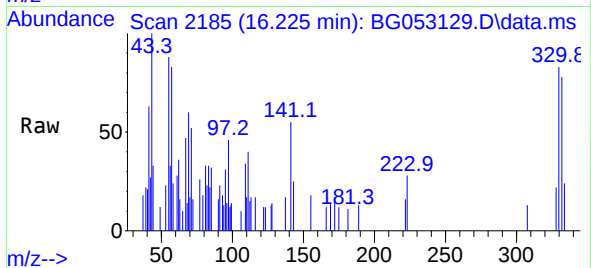




#42
2,4,6-Tribromophenol
Concen: 1.055 ng
RT: 16.225 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053129.D
Acq: 12 Apr 2022 21:12

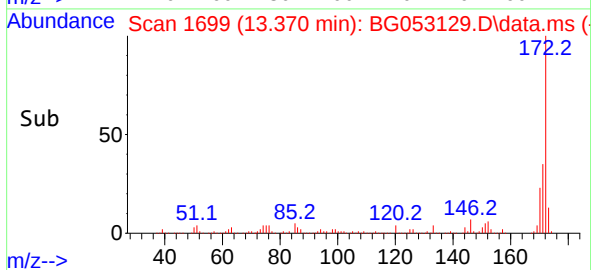
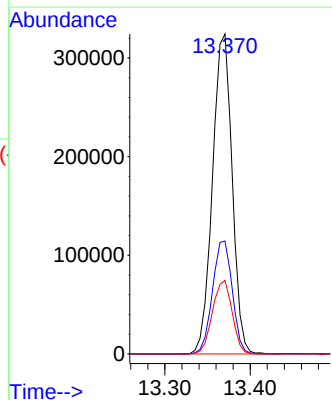
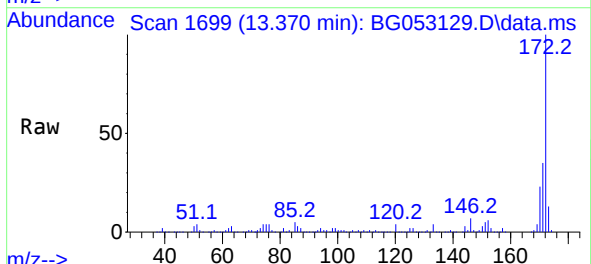
Instrument :
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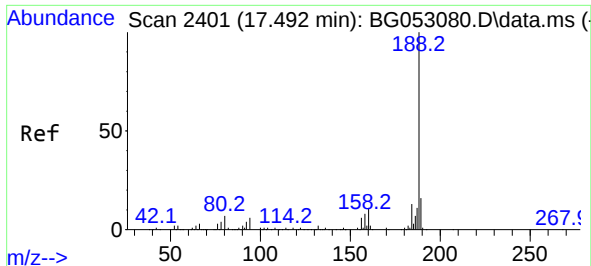
Tgt Ion:330 Resp: 1770
Ion Ratio Lower Upper
330 100
332 96.4 75.8 113.6
141 70.0 24.6 36.8#



#45
2-Fluorobiphenyl
Concen: 67.695 ng
RT: 13.370 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BG053129.D
Acq: 12 Apr 2022 21:12

Tgt Ion:172 Resp: 517570
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.0 18.0 27.0

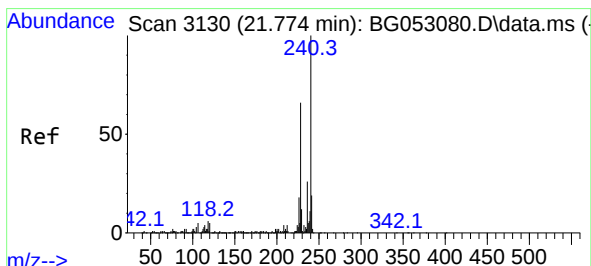
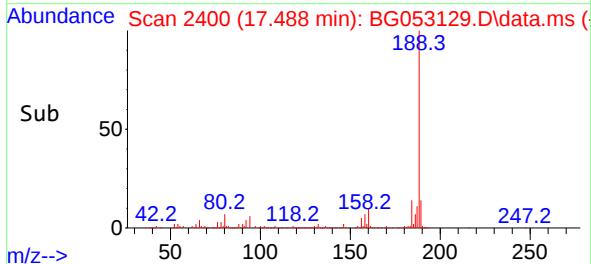
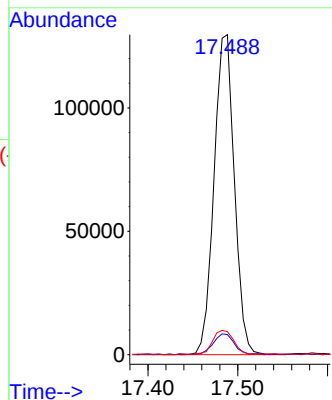
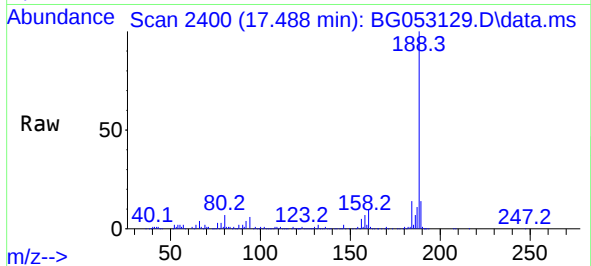




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.488 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG053129.D
Acq: 12 Apr 2022 21:12

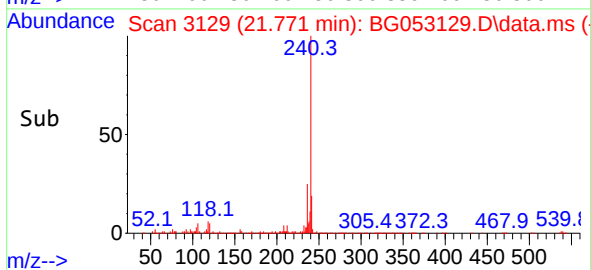
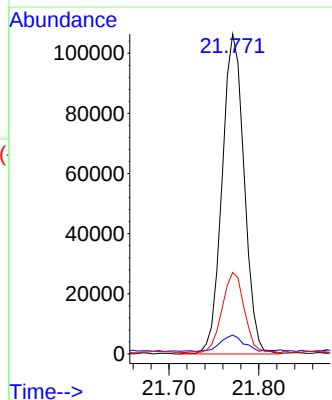
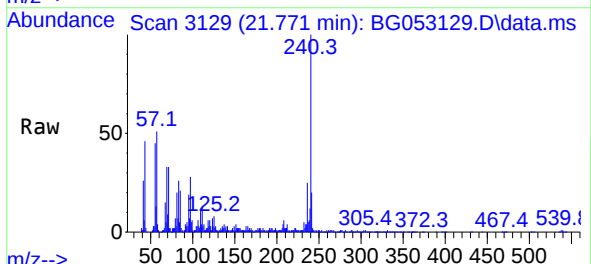
Instrument :
BNA_G
ClientSampleId :
DEL-1RE

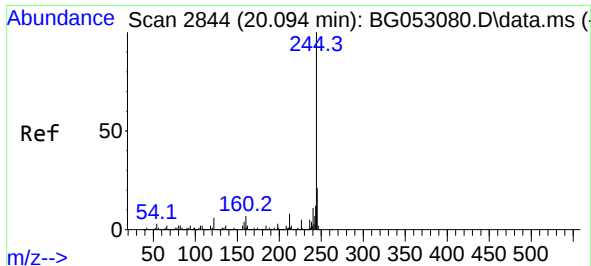
Tgt Ion:188 Resp: 203585
Ion Ratio Lower Upper
188 100
94 6.3 5.7 8.5
80 7.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BG053129.D
Acq: 12 Apr 2022 21:12

Tgt Ion:240 Resp: 181370
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 25.5 19.8 29.6

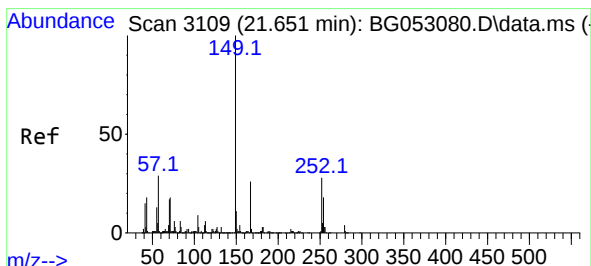
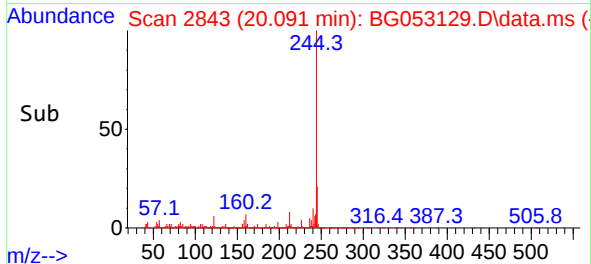
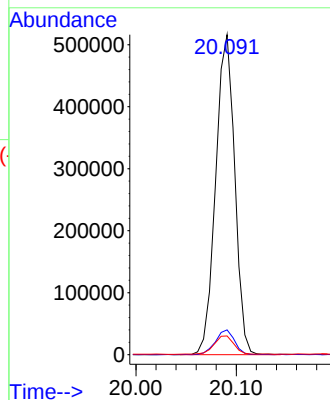
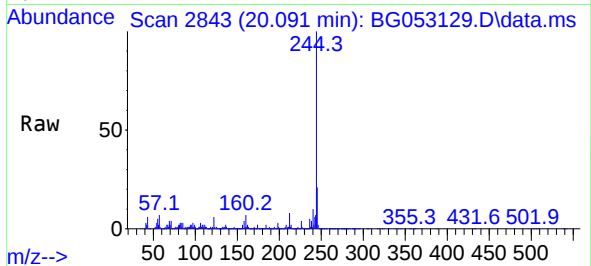




#79
 Terphenyl-d14
 Concen: 63.290 ng
 RT: 20.091 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053129.D
 Acq: 12 Apr 2022 21:12

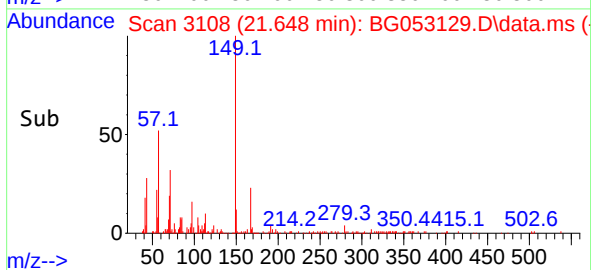
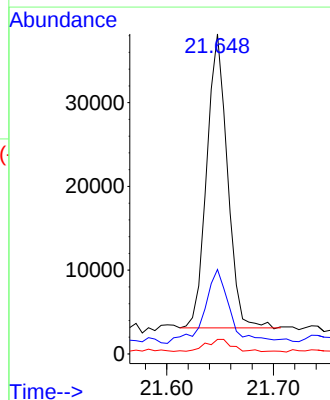
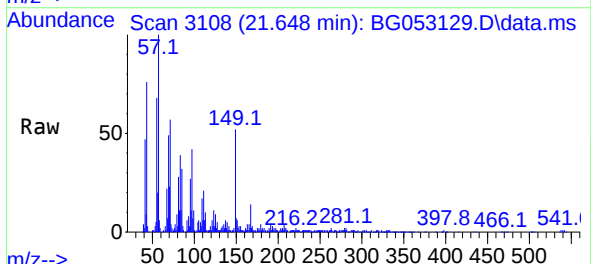
Instrument :
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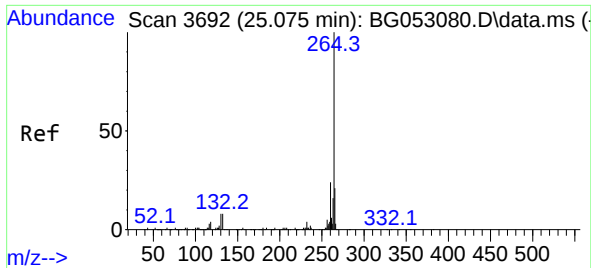
Tgt Ion:244 Resp: 679665
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 5.9 5.8 8.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.253 ng
 RT: 21.648 min Scan# 3108
 Delta R.T. -0.003 min
 Lab File: BG053129.D
 Acq: 12 Apr 2022 21:12

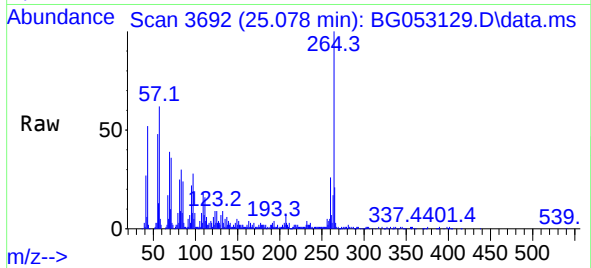
Tgt Ion:149 Resp: 47214
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.4 32.2
 279 4.6 3.8 5.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.078 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BG053129.D
 Acq: 12 Apr 2022 21:12

Instrument :
 BNA_G
 ClientSampleId :
 DEL-1RE



Tgt Ion:264 Resp: 155135
 Ion Ratio Lower Upper
 264 100
 260 25.6 18.2 27.2
 265 21.4 15.1 22.7

