

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041422\
 Data File : BG053156.D
 Acq On : 14 Apr 2022 14:38
 Operator : CG/JU
 Sample : N2392-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-212

Quant Time: Apr 15 02:21:26 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	8.124	152	40587	20.000	ng	0.00
21) Naphthalene-d8	10.932	136	152364	20.000	ng	0.00
39) Acenaphthene-d10	14.744	164	107233	20.000	ng	0.00
64) Phenanthrene-d10	17.488	188	252322	20.000	ng	0.00
76) Chrysene-d12	21.770	240	257023	20.000	ng	0.00
86) Perylene-d12	25.078	264	257839	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.692	112	294282	124.289	ng	0.00
7) Phenol-d6	7.284	99	381446	104.470	ng	0.00
23) Nitrobenzene-d5	9.281	82	339734	90.536	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	235108	137.810	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	713063	91.692	ng	0.00
79) Terphenyl-d14	20.090	244	1353216	88.920	ng	0.00

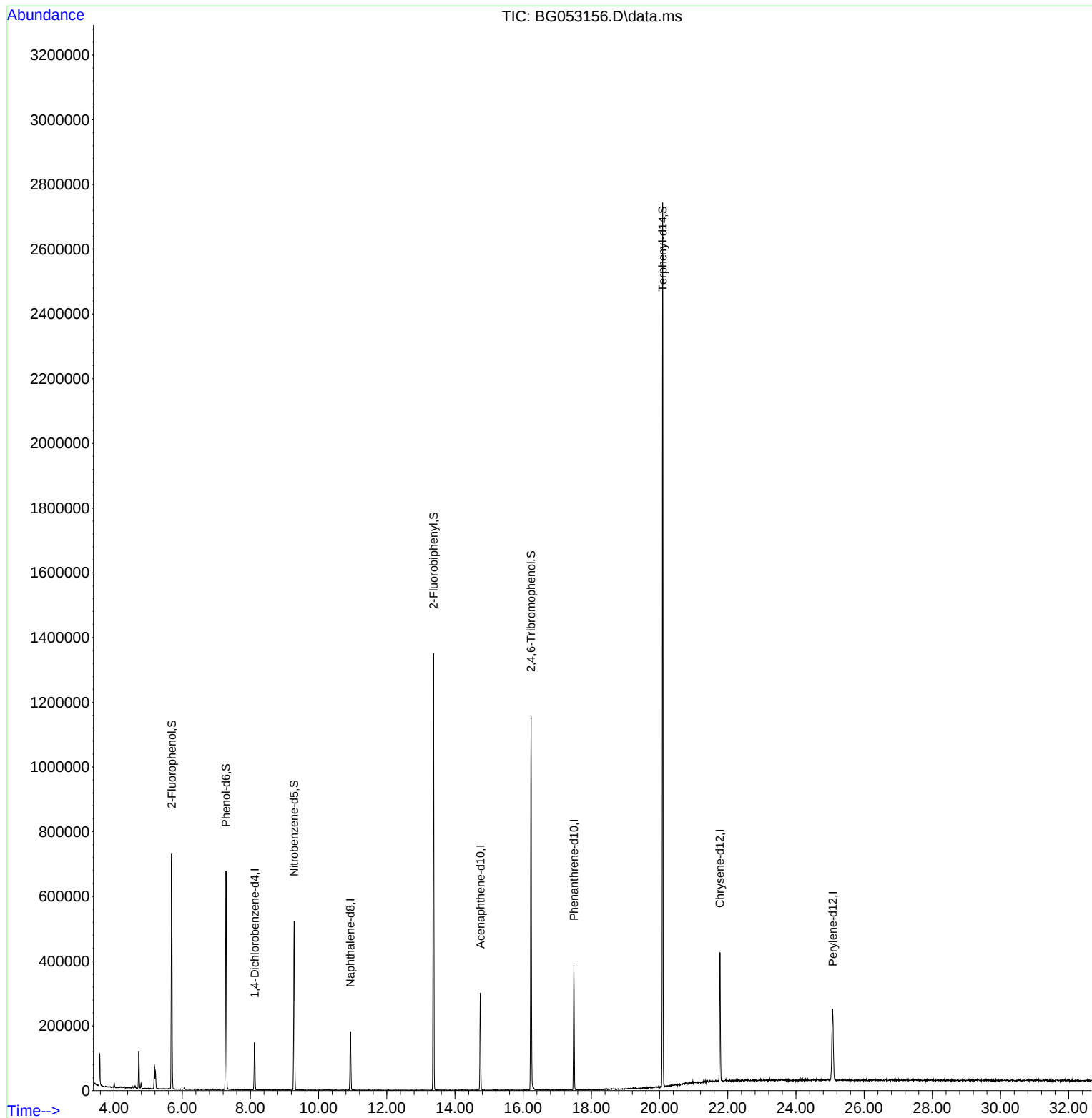
Target Compounds	Qvalue

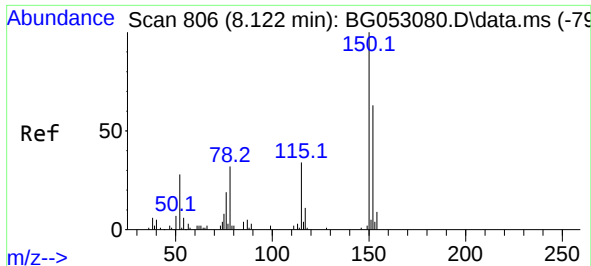
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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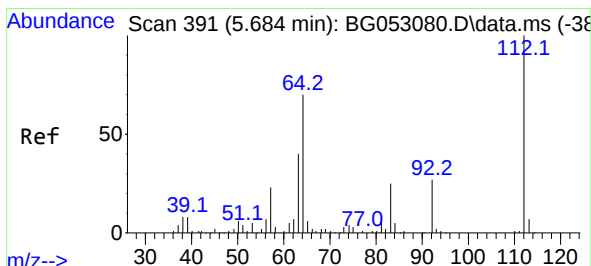
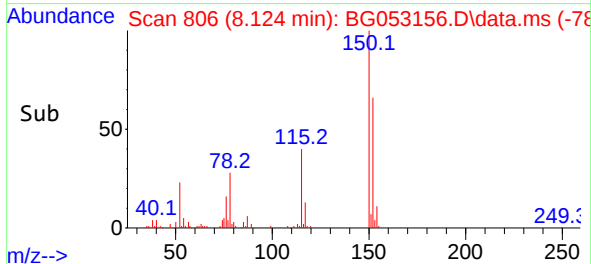
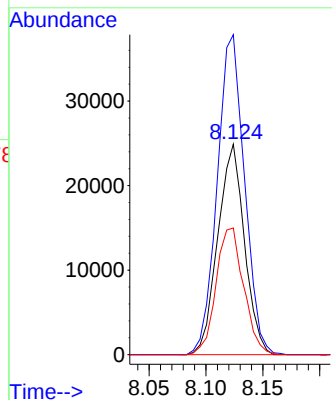
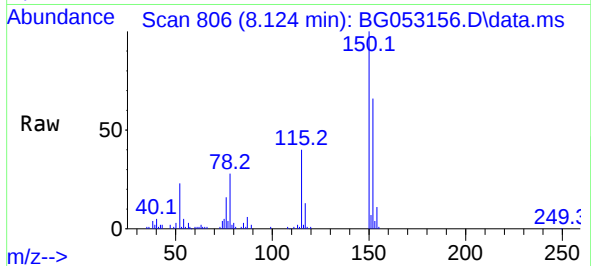




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.124 min Scan# 806
Delta R.T. 0.002 min
Lab File: BG053156.D
Acq: 14 Apr 2022 14:38

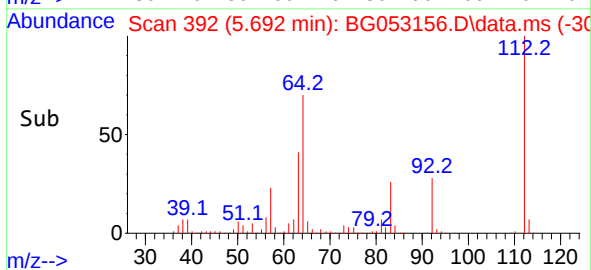
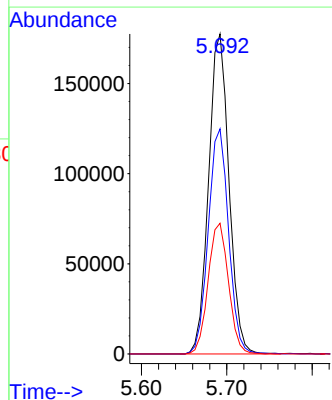
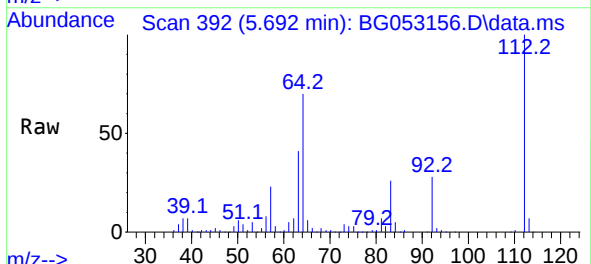
Instrument :
BNA_G
ClientSampleId :
VNJ-212

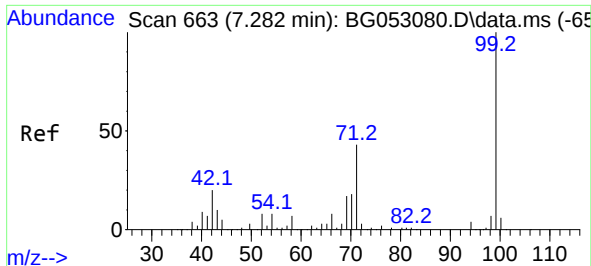
Tgt Ion:152 Resp: 40587
Ion Ratio Lower Upper
152 100
150 152.0 114.6 172.0
115 60.2 45.9 68.9



#5
2-Fluorophenol
Concen: 124.289 ng
RT: 5.692 min Scan# 392
Delta R.T. 0.008 min
Lab File: BG053156.D
Acq: 14 Apr 2022 14:38

Tgt Ion:112 Resp: 294282
Ion Ratio Lower Upper
112 100
64 70.4 48.0 72.0
63 40.9 26.5 39.7#

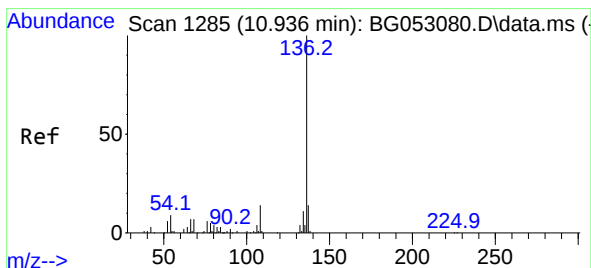
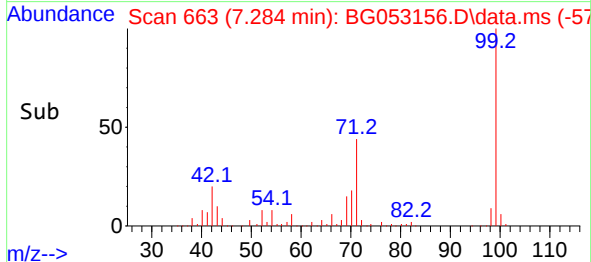
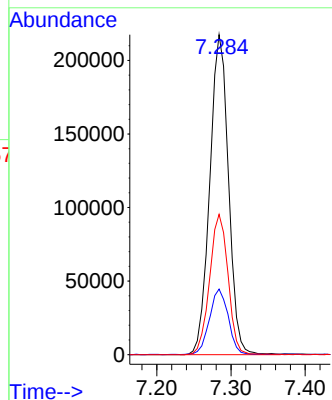
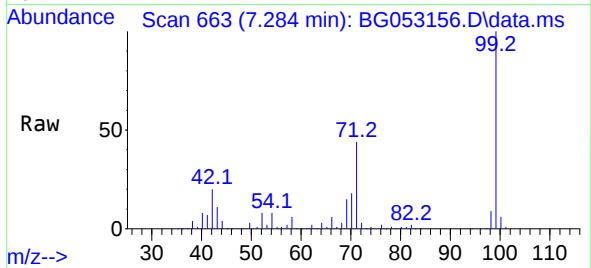




#7
Phenol-d6
Concen: 104.470 ng
RT: 7.284 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG053156.D
Acq: 14 Apr 2022 14:38

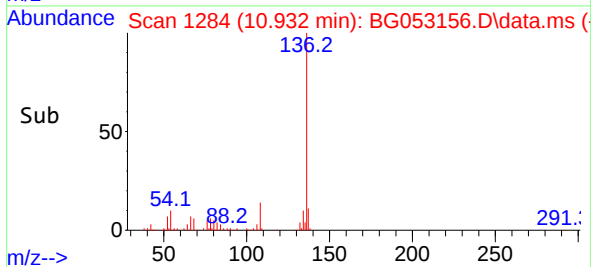
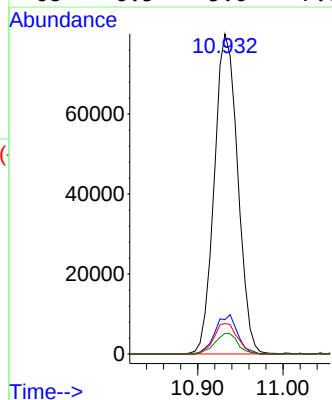
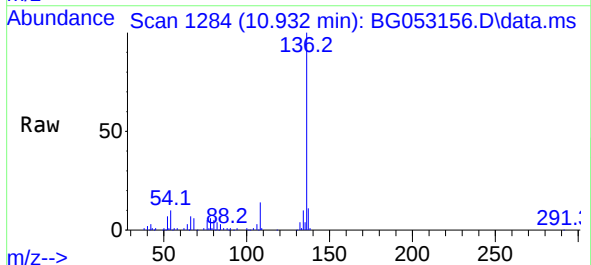
Instrument :
BNA_G
ClientSampleId :
VNJ-212

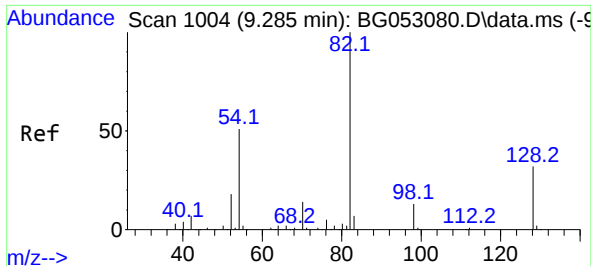
Tgt Ion: 99 Resp: 381446
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 43.9 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.932 min Scan# 1284
Delta R.T. -0.004 min
Lab File: BG053156.D
Acq: 14 Apr 2022 14:38

Tgt Ion:136 Resp: 152364
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 9.5 6.4 9.6
68 6.5 5.0 7.6

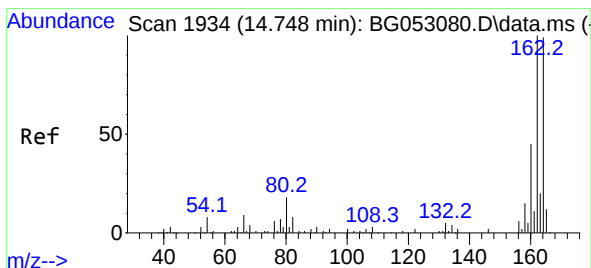
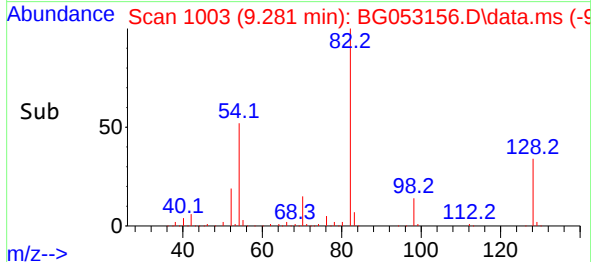
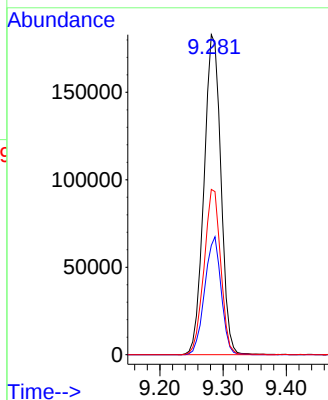
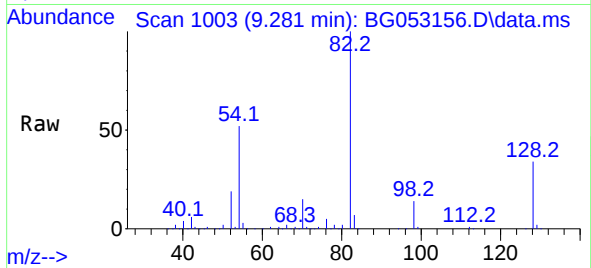




#23
Nitrobenzene-d5
Concen: 90.536 ng
RT: 9.281 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG053156.D
Acq: 14 Apr 2022 14:38

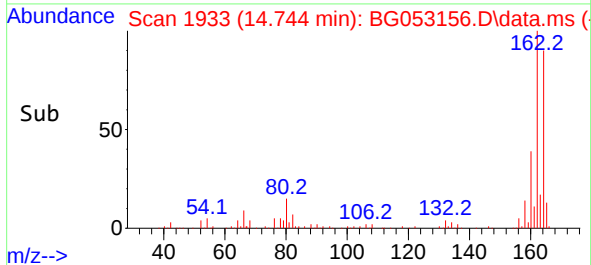
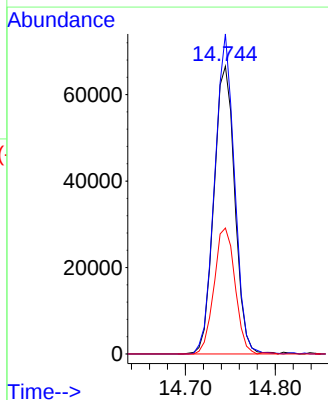
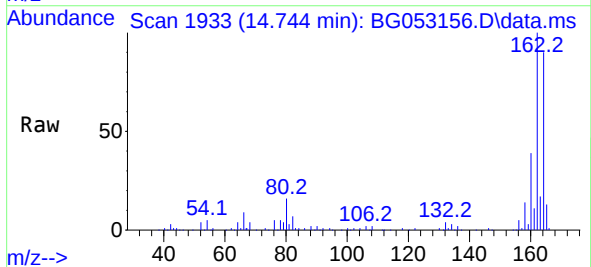
Instrument :
BNA_G
ClientSampleId :
VNJ-212

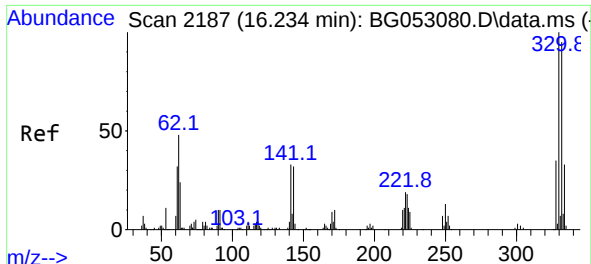
Tgt Ion: 82 Resp: 339734
Ion Ratio Lower Upper
82 100
128 34.2 31.3 46.9
54 51.7 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1933
Delta R.T. -0.004 min
Lab File: BG053156.D
Acq: 14 Apr 2022 14:38

Tgt Ion:164 Resp: 107233
Ion Ratio Lower Upper
164 100
162 111.2 80.0 120.0
160 43.8 38.8 58.2





#42

2,4,6-Tribromophenol

Concen: 137.810 ng

RT: 16.231 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG053156.D

Acq: 14 Apr 2022 14:38

Instrument :

BNA_G

ClientSampleId :

VNJ-212

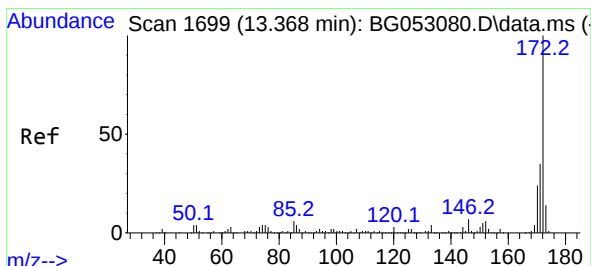
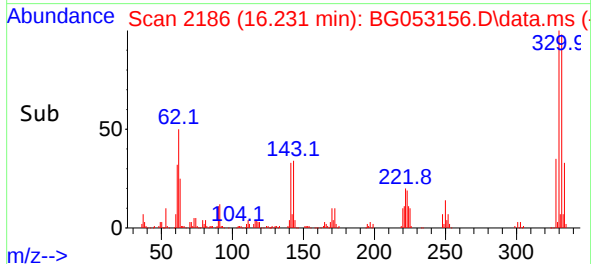
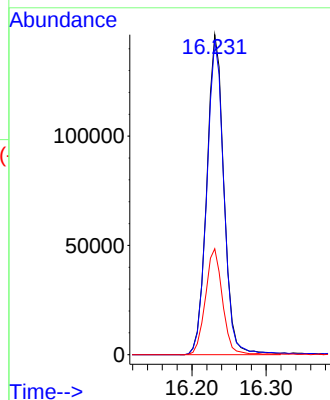
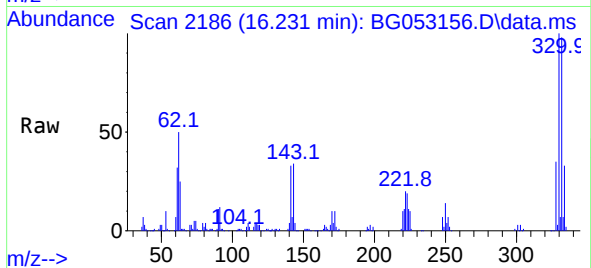
Tgt Ion:330 Resp: 235108

Ion Ratio Lower Upper

330 100

332 98.2 75.8 113.6

141 33.3 24.6 36.8



#45

2-Fluorobiphenyl

Concen: 91.692 ng

RT: 13.370 min Scan# 1699

Delta R.T. 0.002 min

Lab File: BG053156.D

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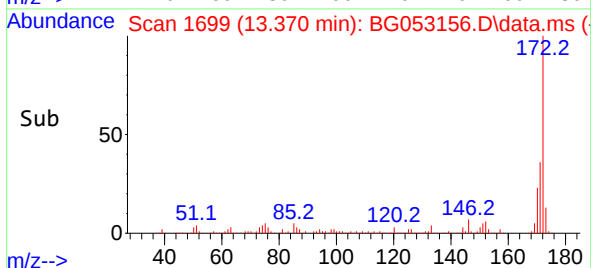
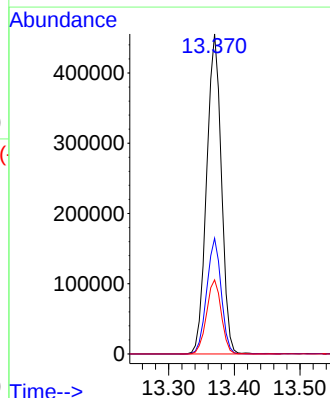
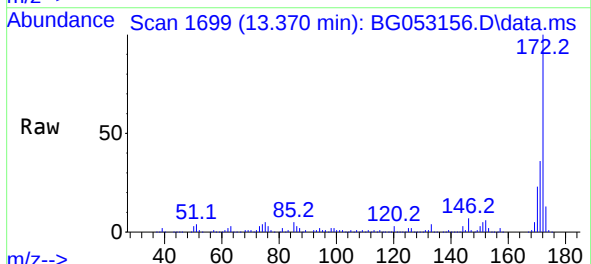
Tgt Ion:172 Resp: 713063

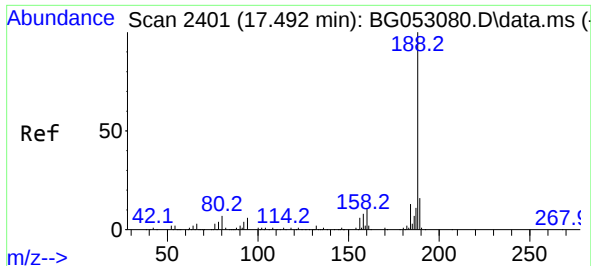
Ion Ratio Lower Upper

172 100

171 36.2 28.3 42.5

170 23.2 18.0 27.0

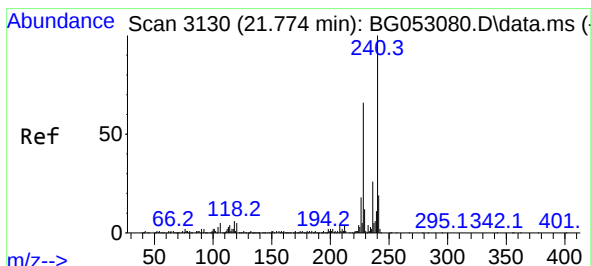
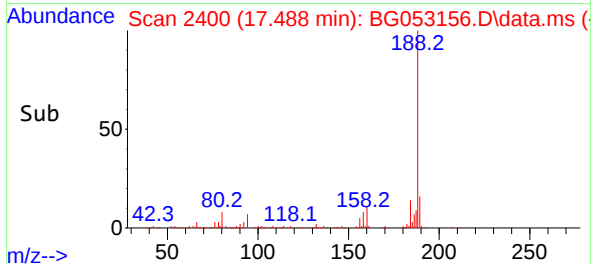
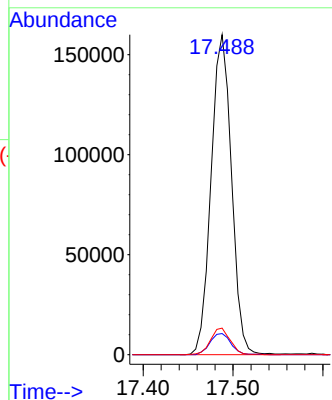
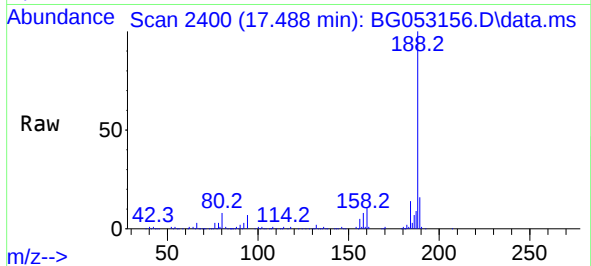




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.488 min Scan# 2401
Delta R.T. -0.004 min
Lab File: BG053156.D
Acq: 14 Apr 2022 14:38

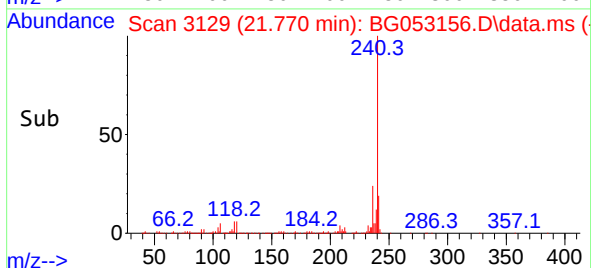
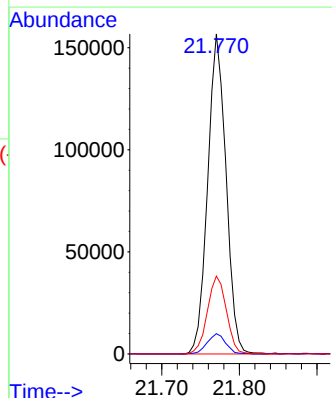
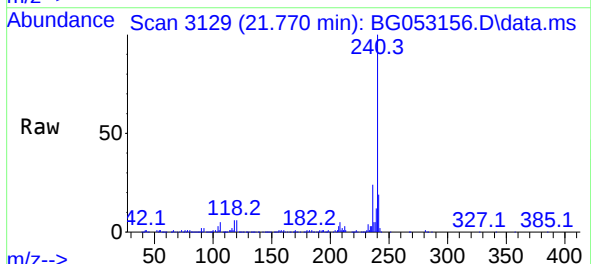
Instrument :
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VNJ-212

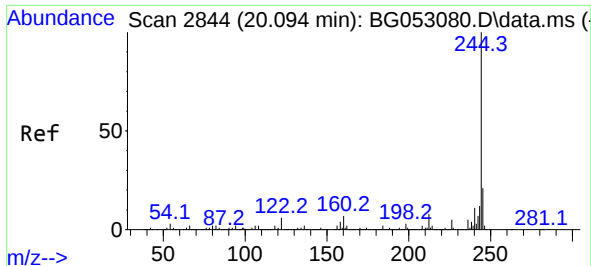
Tgt Ion:188 Resp: 252322
Ion Ratio Lower Upper
188 100
94 6.6 5.7 8.5
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.770 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BG053156.D
Acq: 14 Apr 2022 14:38

Tgt Ion:240 Resp: 257023
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 24.4 19.8 29.6

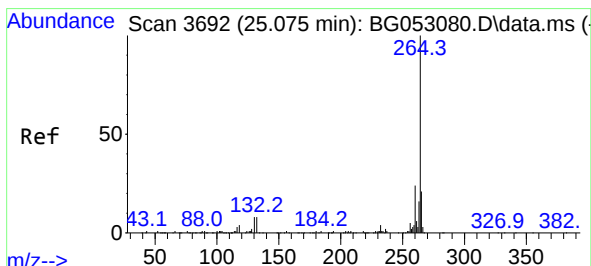
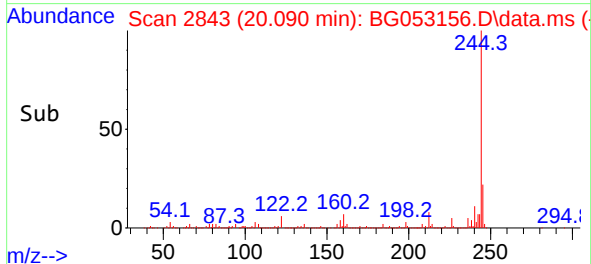
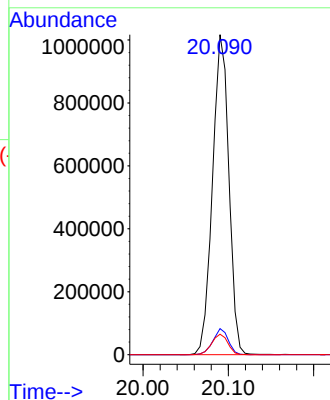
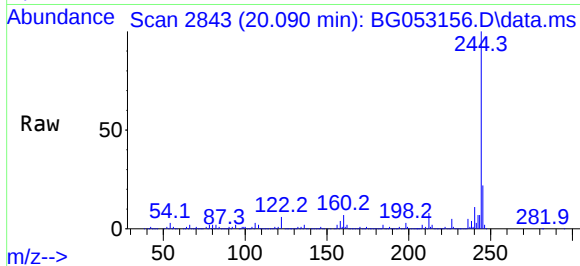




#79
 Terphenyl-d14
 Concen: 88.920 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053156.D
 Acq: 14 Apr 2022 14:38

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-212

Tgt Ion:244 Resp: 1353216
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.4 8.2#
 122 6.4 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.078 min Scan# 3692
 Delta R.T. 0.002 min
 Lab File: BG053156.D
 Acq: 14 Apr 2022 14:38

Tgt Ion:264 Resp: 257839
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.2 27.2
 265 20.8 15.1 22.7

