

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055553.D
 Acq On : 11 Nov 2022 00:24
 Operator : CG/JU
 Sample : N5360-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221113-COMP-12

Quant Time: Nov 11 02:04:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	47914	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	187779	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	128111	20.000	ng	0.00
64) Phenanthrene-d10	17.625	188	305802	20.000	ng	0.00
76) Chrysene-d12	21.920	240	320969	20.000	ng	-0.01
86) Perylene-d12	25.340	264	340335	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	441726	175.599	ng	0.00
7) Phenol-d6	7.402	99	559062	160.891	ng	0.00
23) Nitrobenzene-d5	9.441	82	335750	121.212	ng	0.00
42) 2,4,6-Tribromophenol	16.368	330	243174	194.542	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	691505	81.419	ng	0.00
79) Terphenyl-d14	20.210	244	1125512	70.432	ng	0.00

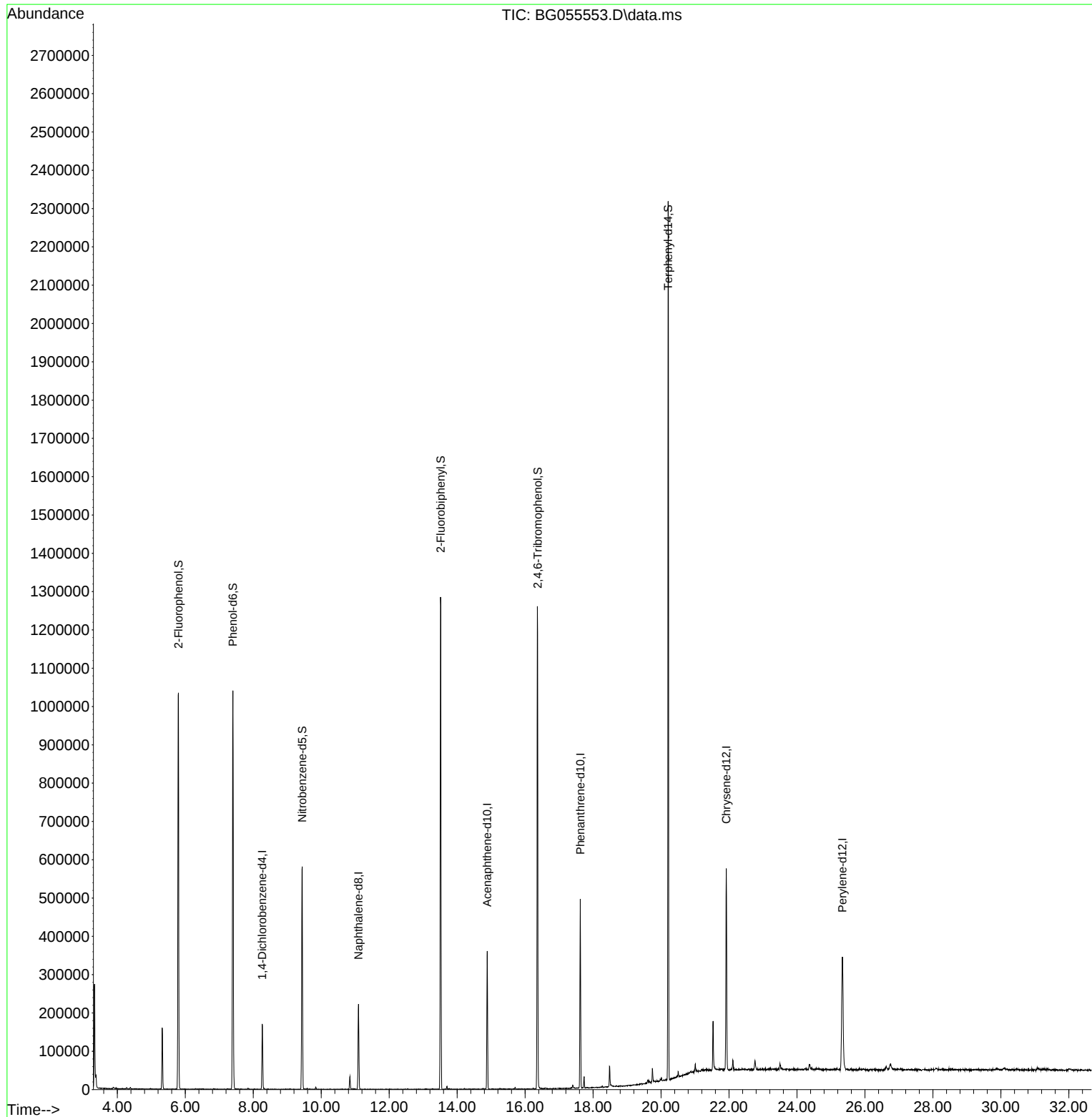
Target Compounds	Qvalue

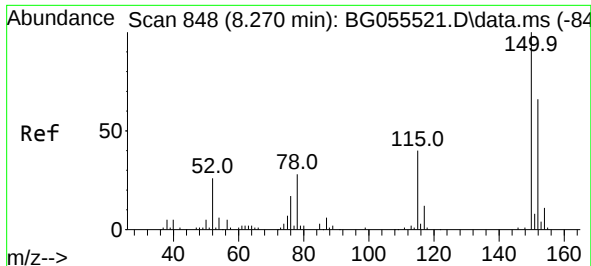
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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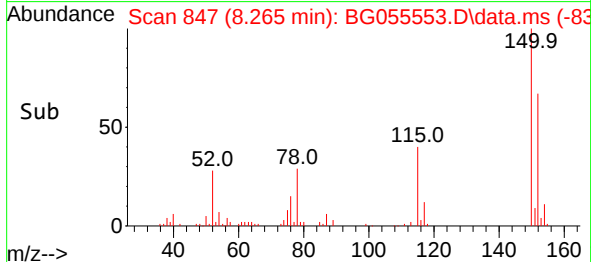
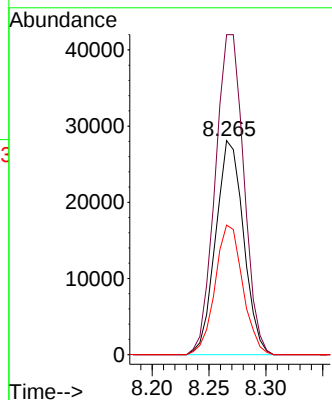
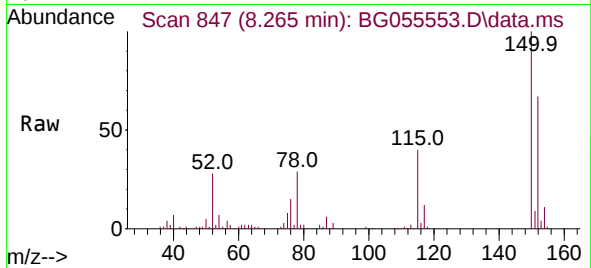




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.265 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055553.D
Acq: 11 Nov 2022 00:24

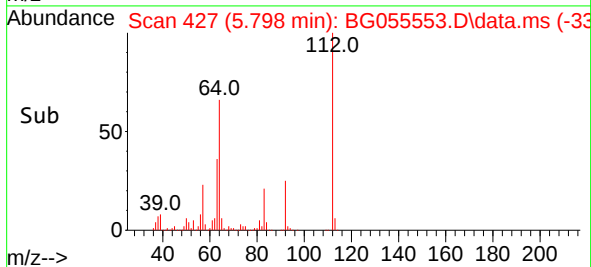
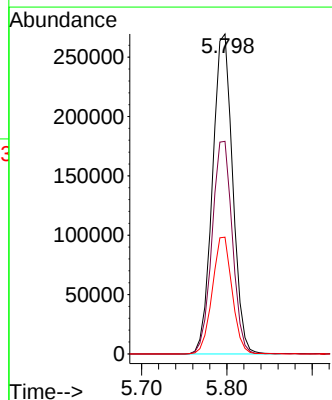
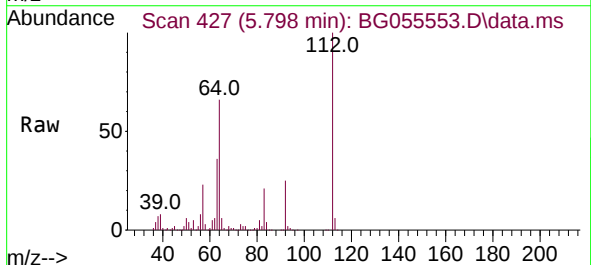
Instrument :
BNA_G
ClientSampleId :
20221113-COMP-12

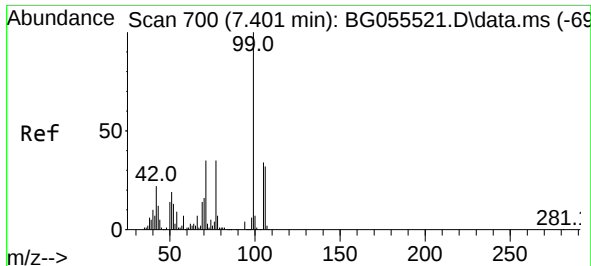
Tgt Ion:152 Resp: 47914
Ion Ratio Lower Upper
152 100
150 149.5 121.0 181.4
115 60.5 47.8 71.8



#5
2-Fluorophenol
Concen: 175.599 ng
RT: 5.798 min Scan# 427
Delta R.T. 0.007 min
Lab File: BG055553.D
Acq: 11 Nov 2022 00:24

Tgt Ion:112 Resp: 441726
Ion Ratio Lower Upper
112 100
64 66.4 52.6 78.8
63 36.5 28.3 42.5

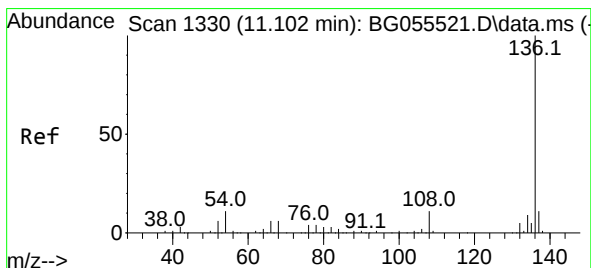
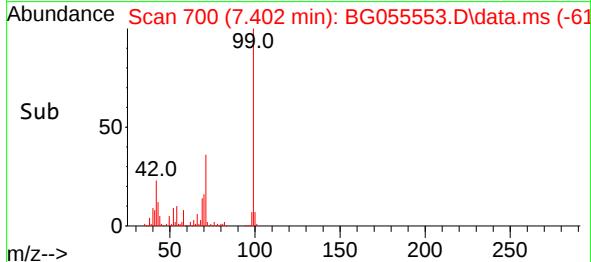
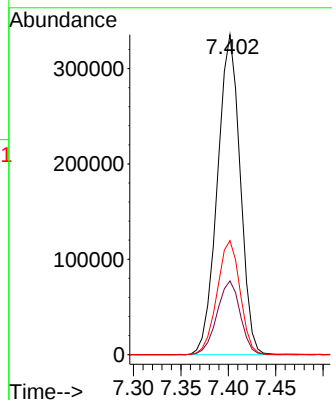
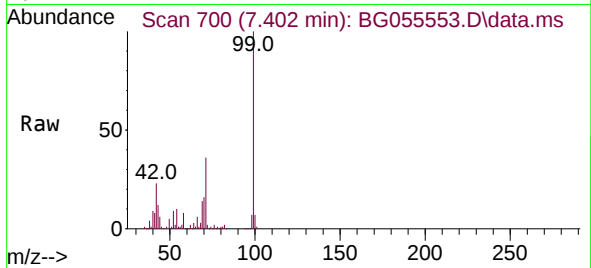




#7
Phenol-d6
Concen: 160.891 ng
RT: 7.402 min Scan# 700
Delta R.T. 0.001 min
Lab File: BG055553.D
Acq: 11 Nov 2022 00:24

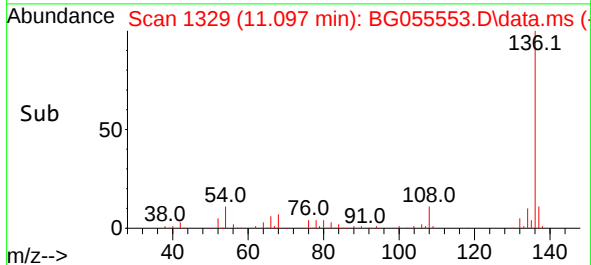
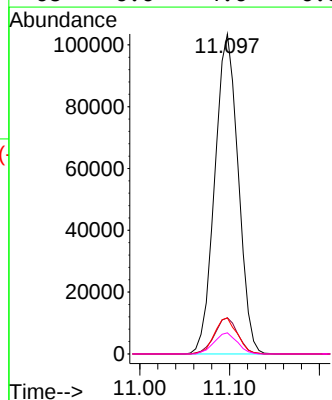
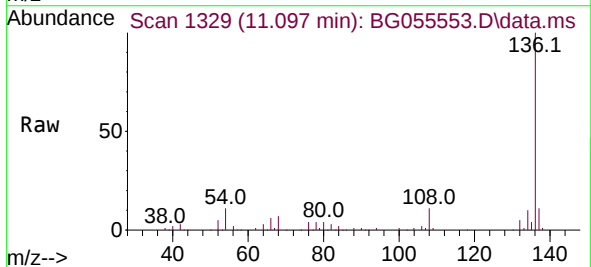
Instrument :
BNA_G
ClientSampleId :
20221113-COMP-12

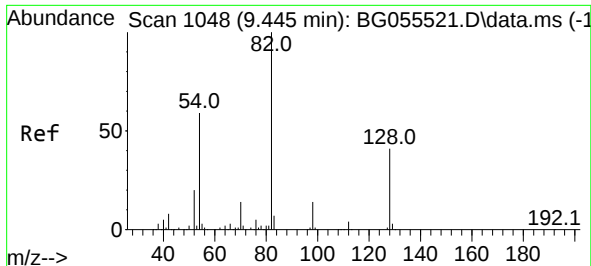
Tgt Ion: 99 Resp: 559062
Ion Ratio Lower Upper
99 100
42 23.0 17.5 26.3
71 35.6 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG055553.D
Acq: 11 Nov 2022 00:24

Tgt Ion: 136 Resp: 187779
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 11.2 8.6 12.8
68 6.6 4.6 6.8





#23

Nitrobenzene-d5

Concen: 121.212 ng

RT: 9.441 min Scan# 1048

Delta R.T. -0.004 min

Lab File: BG055553.D

Acq: 11 Nov 2022 00:24

Instrument :

BNA_G

ClientSampleId :

20221113-COMP-12

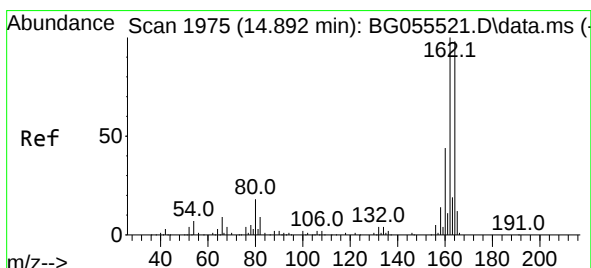
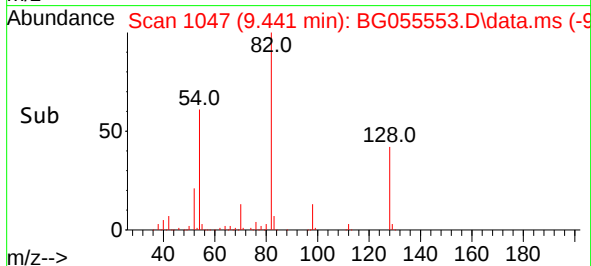
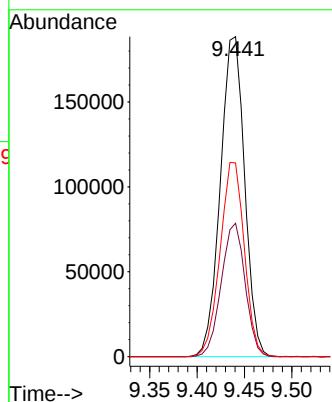
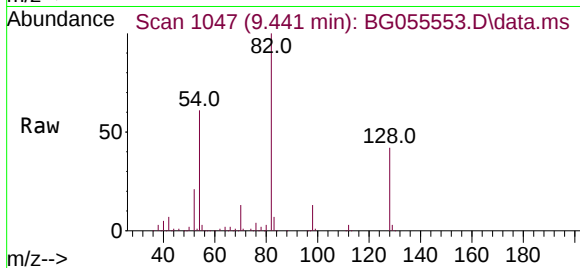
Tgt Ion: 82 Resp: 335750

Ion Ratio Lower Upper

82 100

128 41.7 32.6 49.0

54 60.5 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.887 min Scan# 1974

Delta R.T. -0.005 min

Lab File: BG055553.D

Acq: 11 Nov 2022 00:24

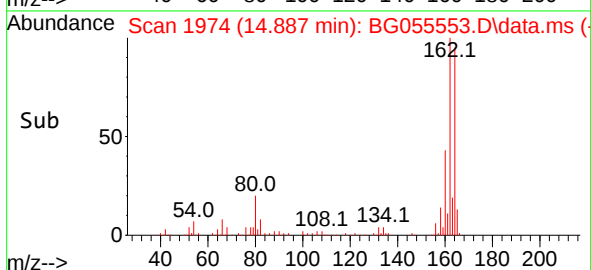
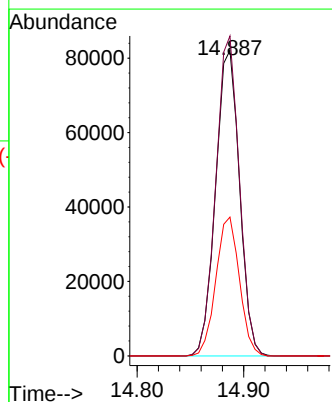
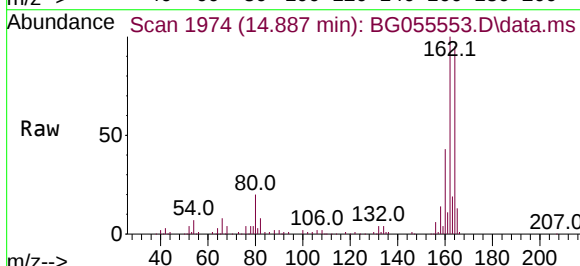
Tgt Ion: 164 Resp: 128111

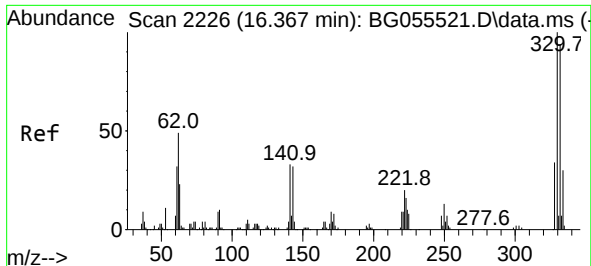
Ion Ratio Lower Upper

164 100

162 104.7 81.3 121.9

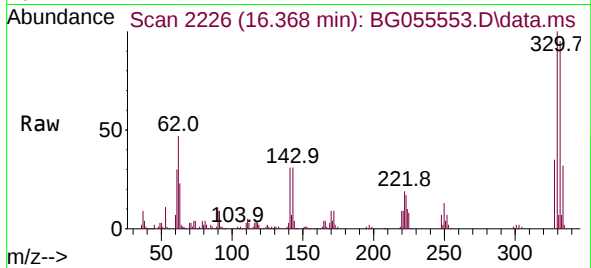
160 45.4 35.9 53.9



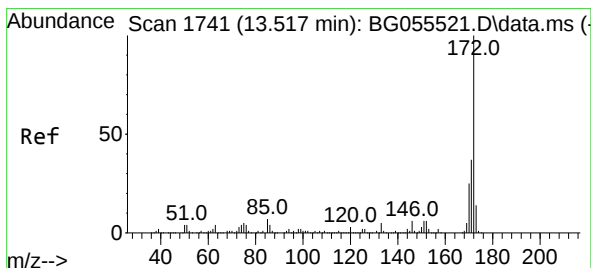
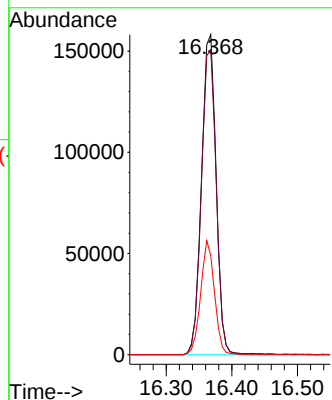
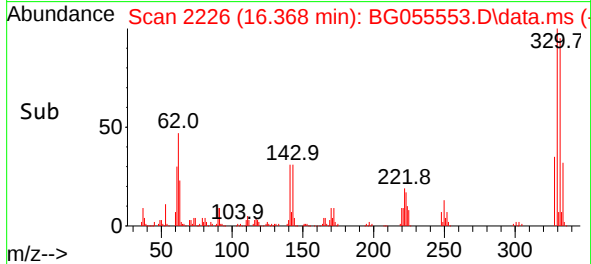


#42
2,4,6-Tribromophenol
Concen: 194.542 ng
RT: 16.368 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055553.D
Acq: 11 Nov 2022 00:24

Instrument :
BNA_G
ClientSampleId :
20221113-COMP-12

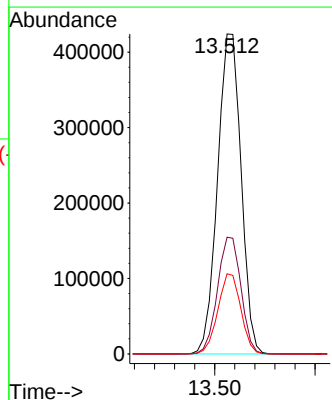
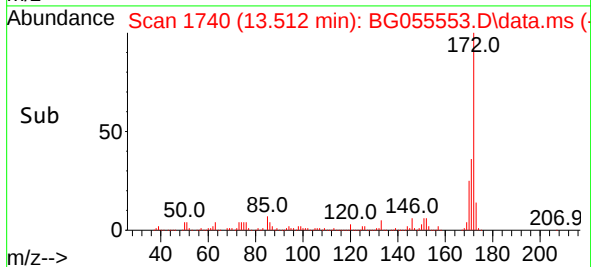
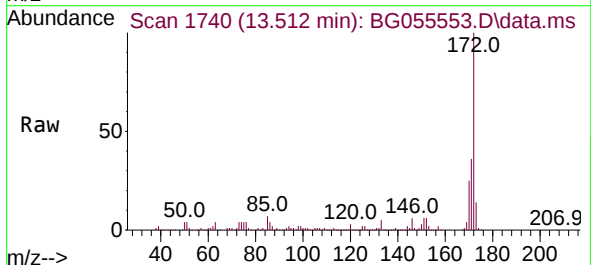


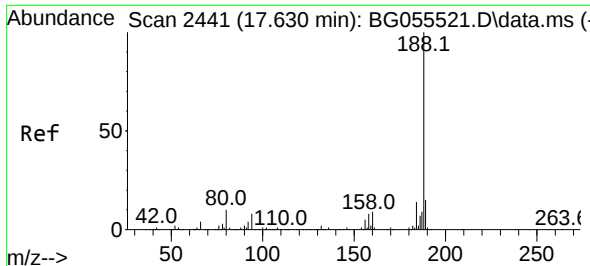
Tgt Ion:330 Resp: 243174
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 33.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.419 ng
RT: 13.512 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG055553.D
Acq: 11 Nov 2022 00:24

Tgt Ion:172 Resp: 691505
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 25.1 19.8 29.6

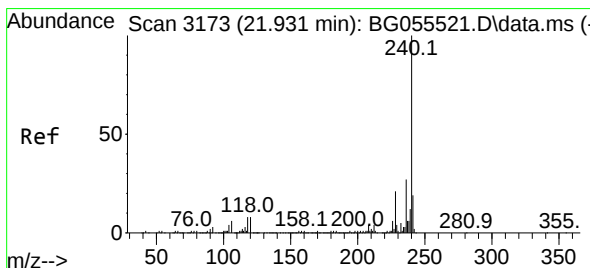
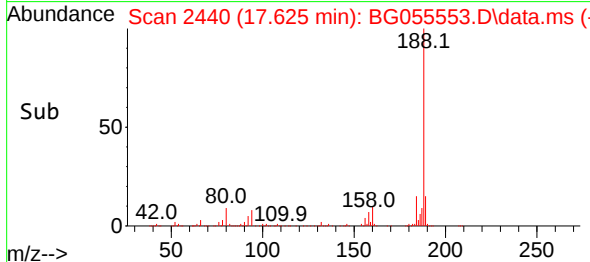
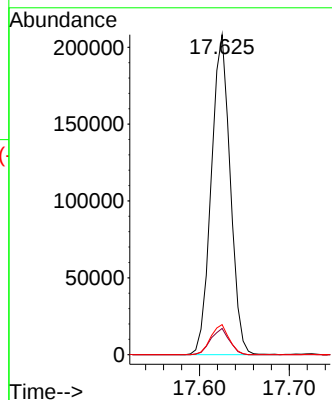
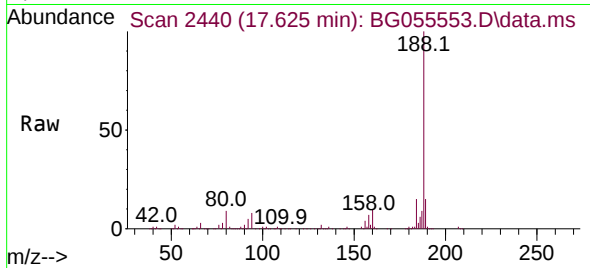




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.625 min Scan# 2441
Delta R.T. -0.005 min
Lab File: BG055553.D
Acq: 11 Nov 2022 00:24

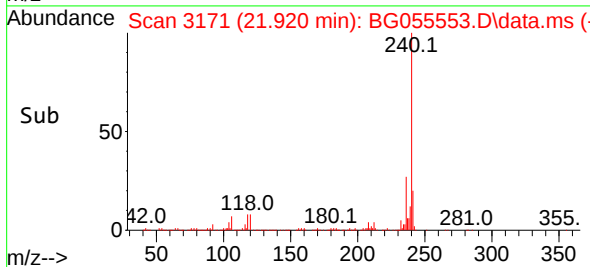
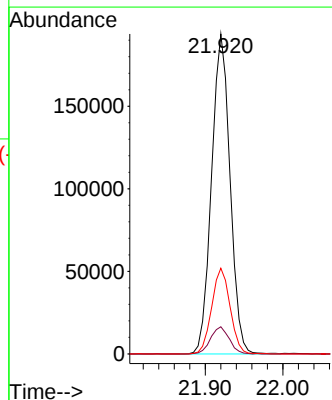
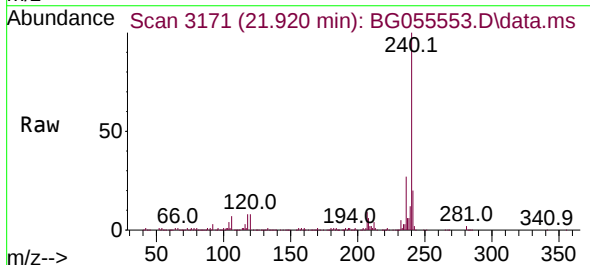
Instrument :
BNA_G
ClientSampleId :
20221113-COMP-12

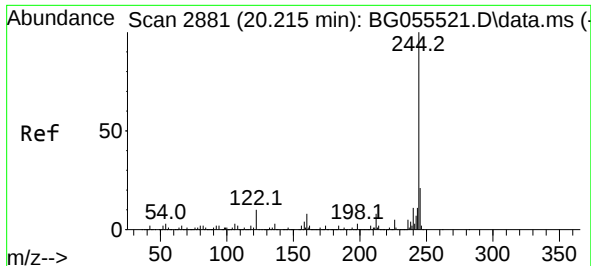
Tgt Ion:188 Resp: 305802
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3171
Delta R.T. -0.011 min
Lab File: BG055553.D
Acq: 11 Nov 2022 00:24

Tgt Ion:240 Resp: 320969
Ion Ratio Lower Upper
240 100
120 8.5 6.1 9.1
236 26.8 21.4 32.0

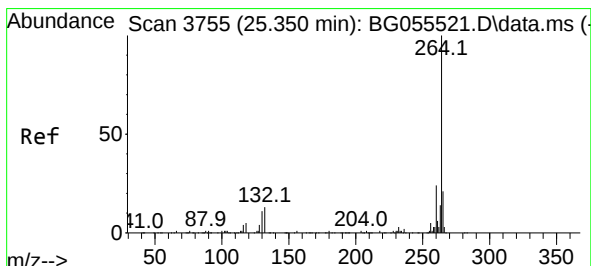
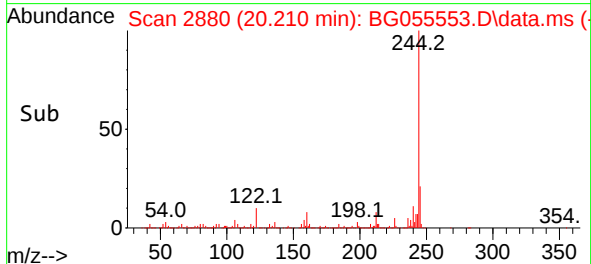
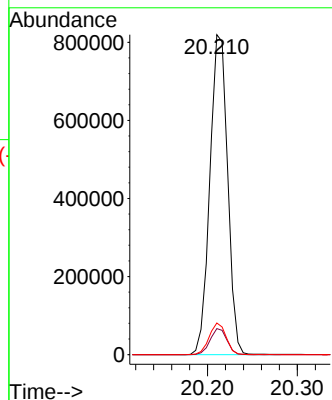
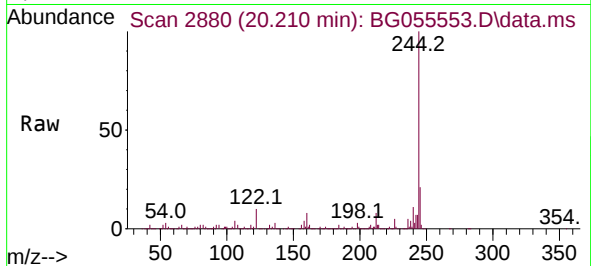




#79
 Terphenyl-d14
 Concen: 70.432 ng
 RT: 20.210 min Scan# 2881
 Delta R.T. -0.005 min
 Lab File: BG055553.D
 Acq: 11 Nov 2022 00:24

Instrument :
 BNA_G
 ClientSampleId :
 20221113-COMP-12

Tgt Ion:244 Resp: 1125512
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.9 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.340 min Scan# 3753
 Delta R.T. -0.010 min
 Lab File: BG055553.D
 Acq: 11 Nov 2022 00:24

Tgt Ion:264 Resp: 340335
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 21.7 17.1 25.7

