

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055087.D
 Acq On : 6 Oct 2022 18:17
 Operator : CG/JU
 Sample : N5014-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-2.0-4.0

Quant Time: Oct 07 01:15:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

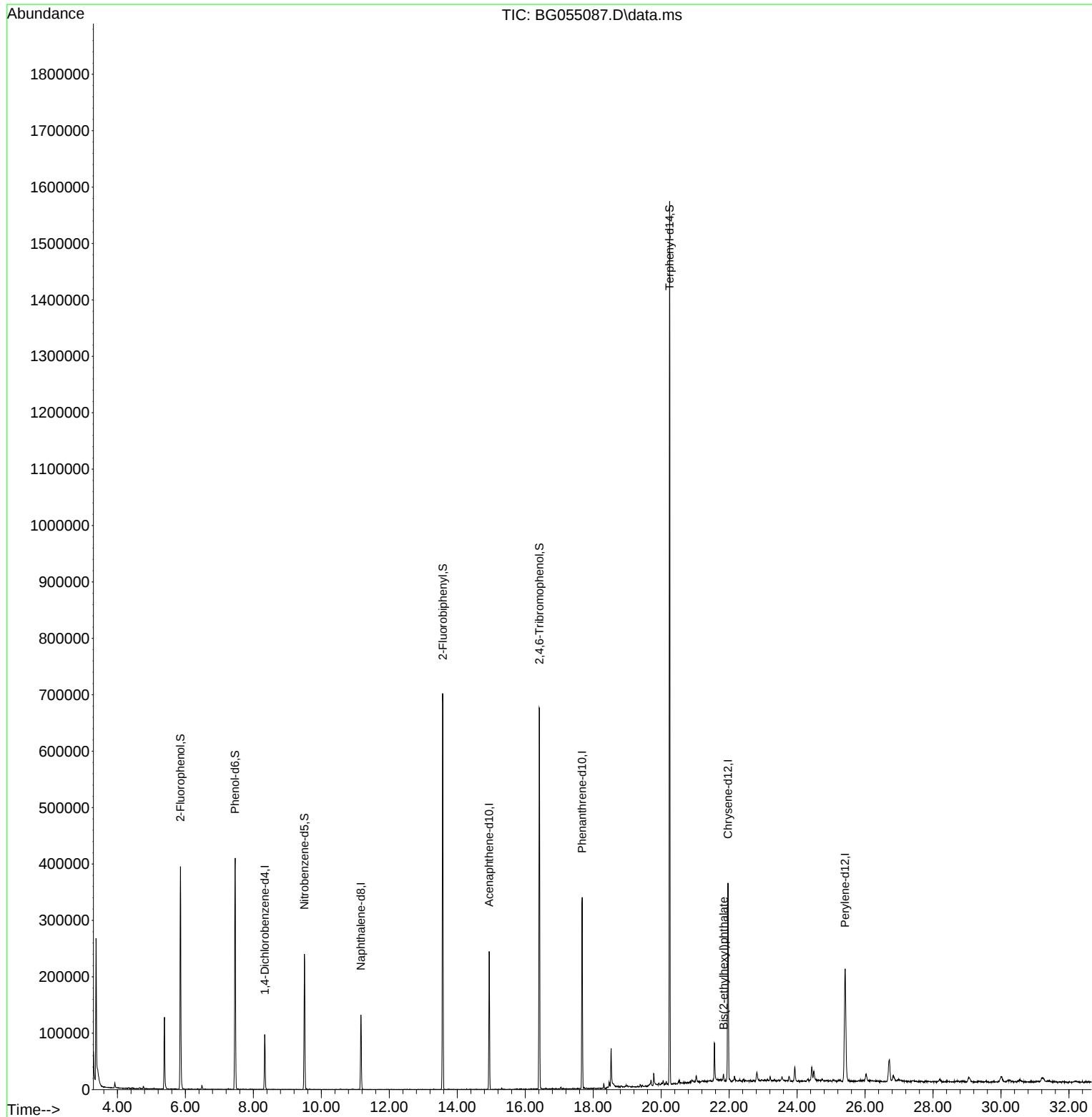
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	27649	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	109759	20.000	ng	0.00
39) Acenaphthene-d10	14.939	164	83276	20.000	ng	-0.01
64) Phenanthrene-d10	17.677	188	221380	20.000	ng	0.00
76) Chrysene-d12	21.966	240	229301	20.000	ng	-0.01
86) Perylene-d12	25.409	264	240016	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	168807	135.608	ng	0.00
7) Phenol-d6	7.465	99	223616	119.893	ng	0.00
23) Nitrobenzene-d5	9.504	82	139476	75.932	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	140976	161.313	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	356458	66.823	ng	0.00
79) Terphenyl-d14	20.250	244	771228	67.980	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.837	149	5004	4.742	ng	Qvalue # 98

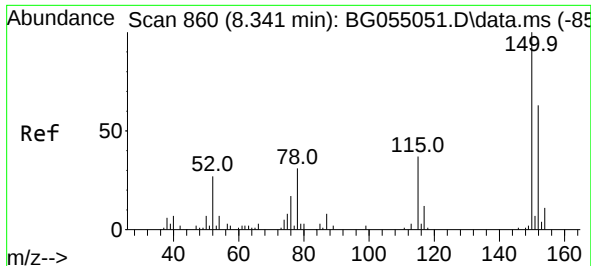
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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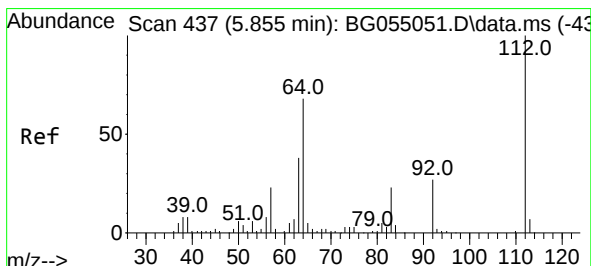
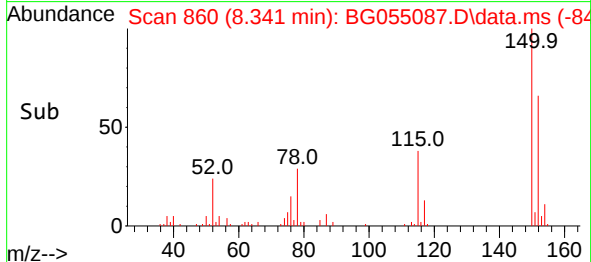
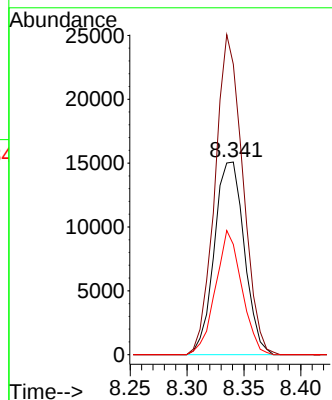
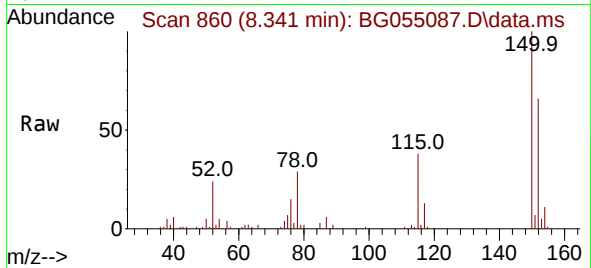




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 860
Delta R.T. -0.000 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

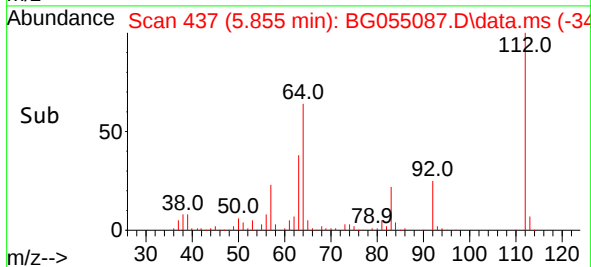
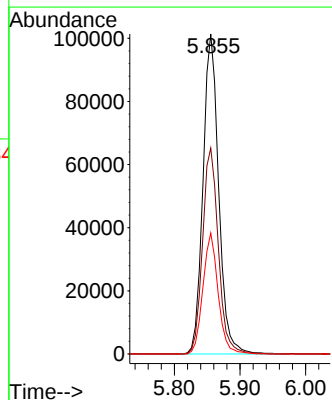
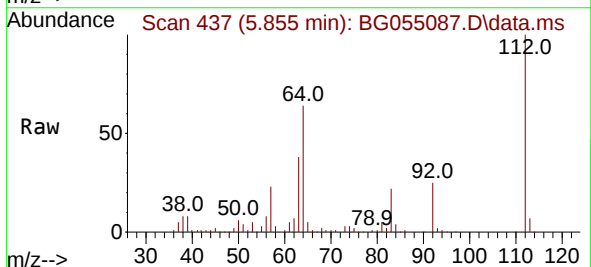
Instrument :
BNA_G
ClientSampleId :
SB-06-2.0-4.0

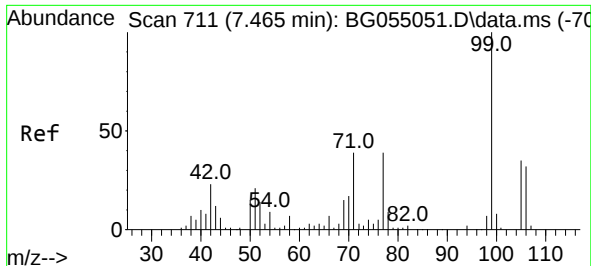
Tgt Ion:152 Resp: 27649
Ion Ratio Lower Upper
152 100
150 150.8 128.0 192.0
115 57.2 47.7 71.5



#5
2-Fluorophenol
Concen: 135.608 ng
RT: 5.855 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Tgt Ion:112 Resp: 168807
Ion Ratio Lower Upper
112 100
64 64.4 54.5 81.7
63 37.8 30.5 45.7

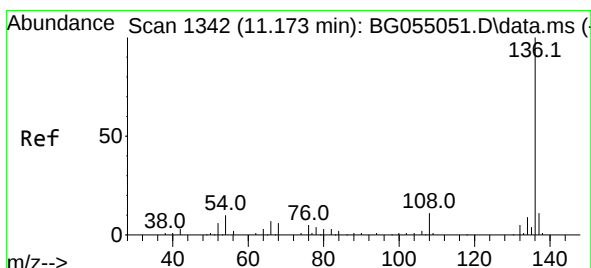
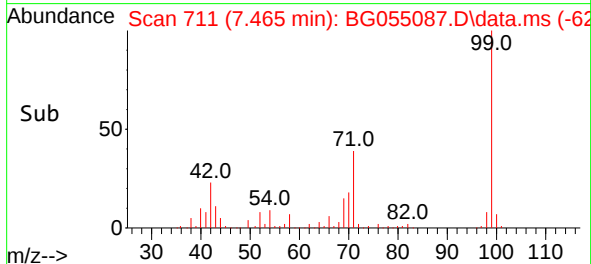
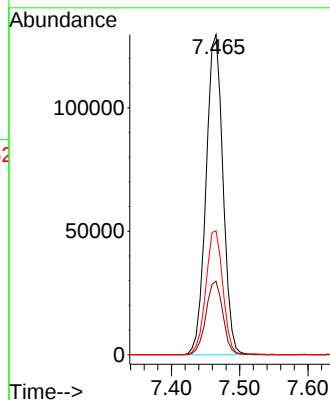
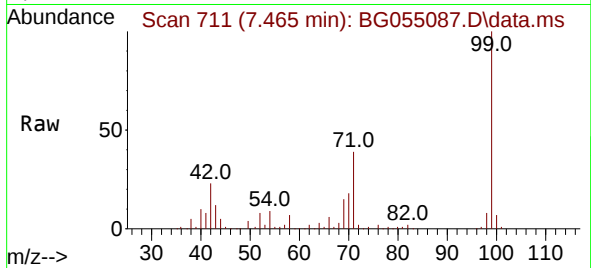




#7
Phenol-d6
Concen: 119.893 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

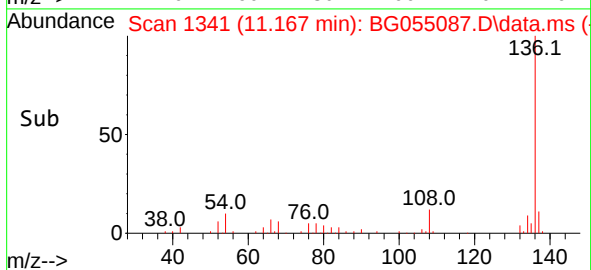
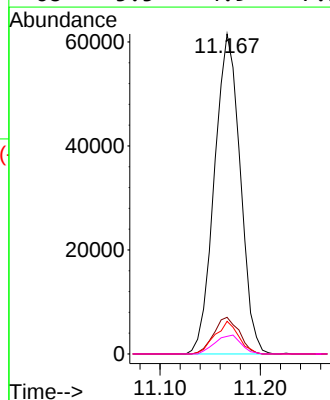
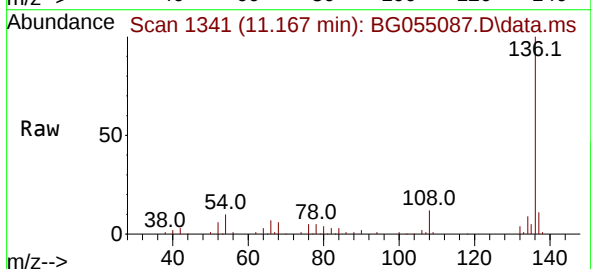
Instrument :
BNA_G
ClientSampleId :
SB-06-2.0-4.0

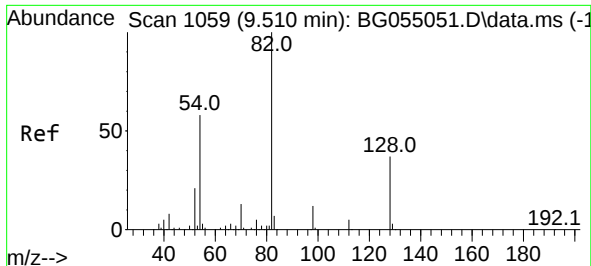
Tgt Ion: 99 Resp: 223616
Ion Ratio Lower Upper
99 100
42 23.0 18.6 28.0
71 38.7 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Tgt Ion:136 Resp: 109759
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 10.2 8.2 12.4
68 5.5 4.9 7.3

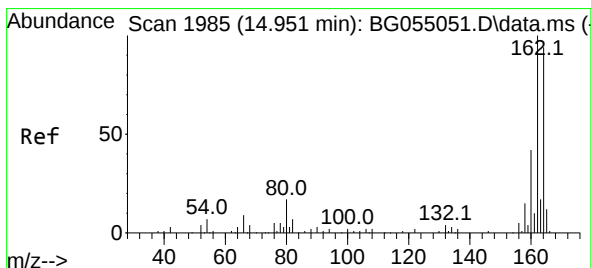
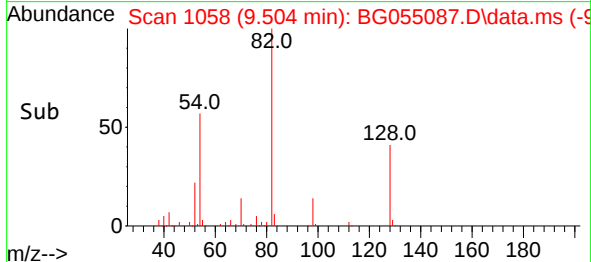
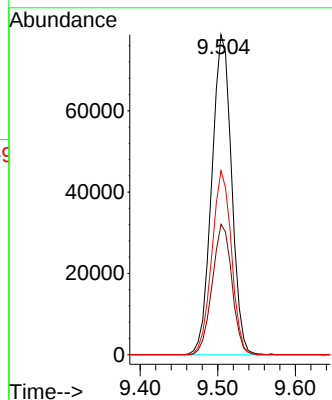
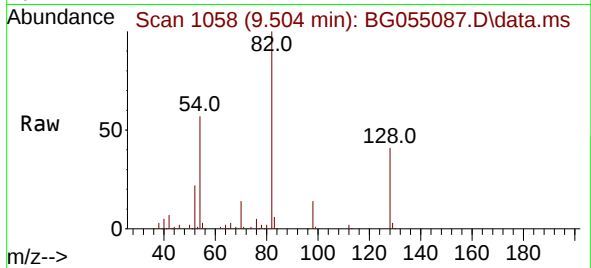




#23
Nitrobenzene-d5
Concen: 75.932 ng
RT: 9.504 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

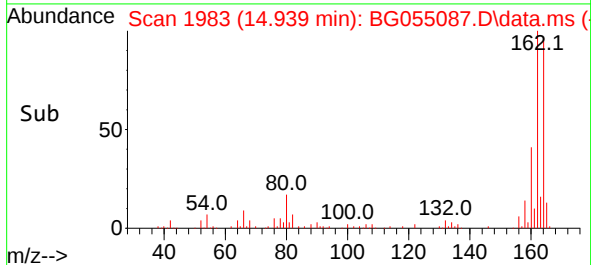
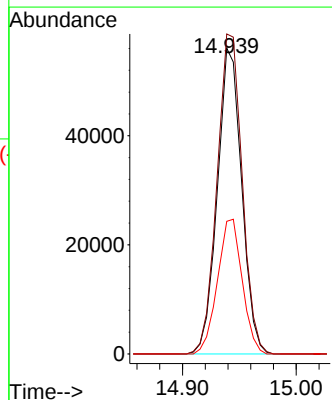
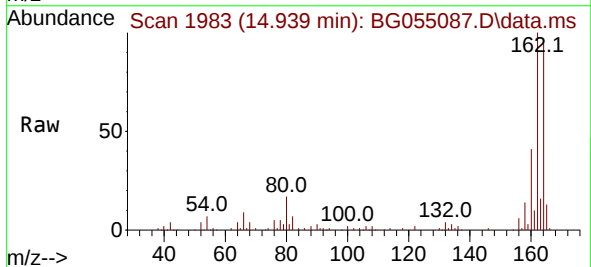
Instrument :
BNA_G
ClientSampleId :
SB-06-2.0-4.0

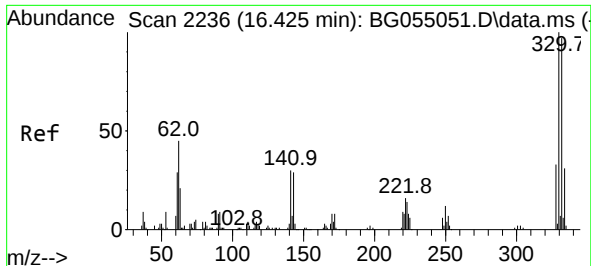
Tgt Ion: 82 Resp: 139476
Ion Ratio Lower Upper
82 100
128 40.8 29.5 44.3
54 57.5 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Tgt Ion:164 Resp: 83276
Ion Ratio Lower Upper
164 100
162 104.7 85.5 128.3
160 43.4 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 161.313 ng

RT: 16.419 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055087.D

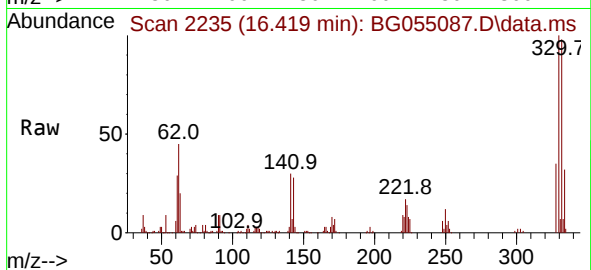
Acq: 6 Oct 2022 18:17

Instrument :

BNA_G

ClientSampleId :

SB-06-2.0-4.0



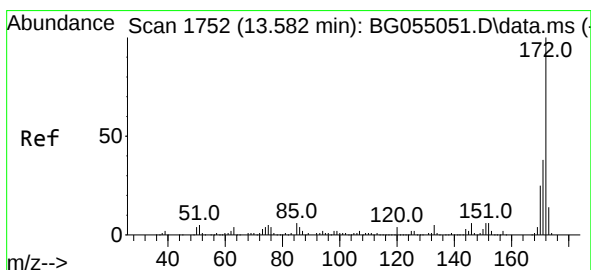
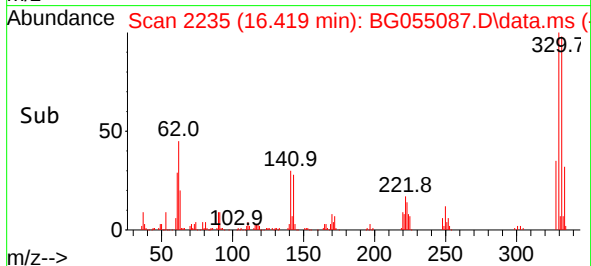
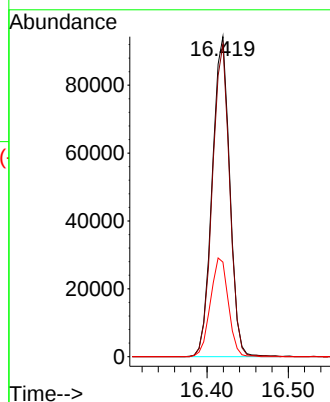
Tgt Ion:330 Resp: 140976

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.0

141 31.5 25.0 37.4



#45

2-Fluorobiphenyl

Concen: 66.823 ng

RT: 13.576 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BG055087.D

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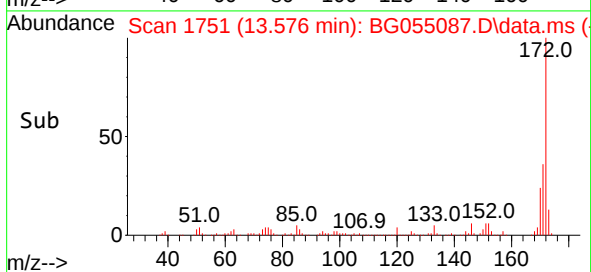
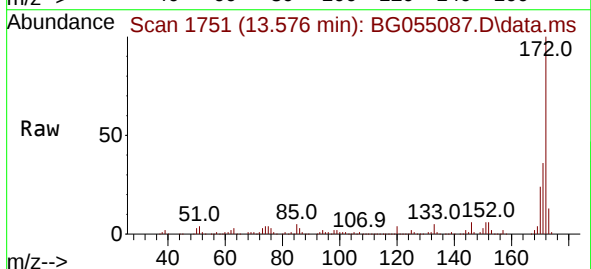
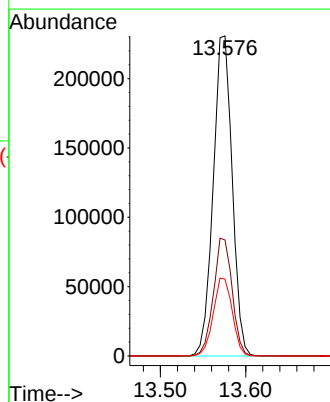
Tgt Ion:172 Resp: 356458

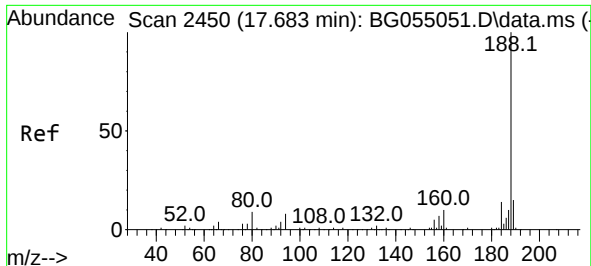
Ion Ratio Lower Upper

172 100

171 36.2 30.1 45.1

170 24.0 20.0 30.0

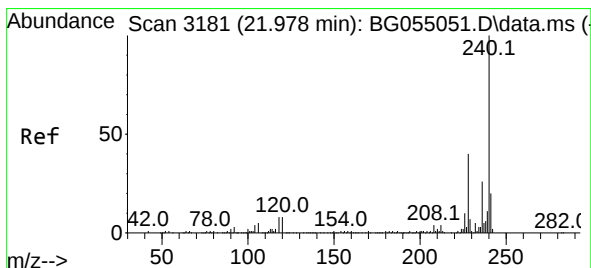
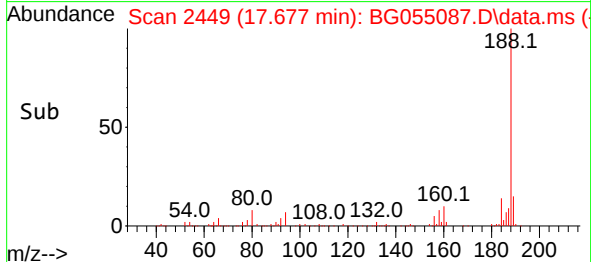
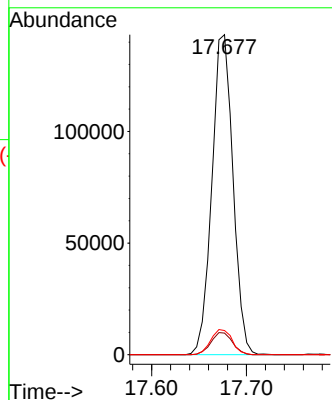
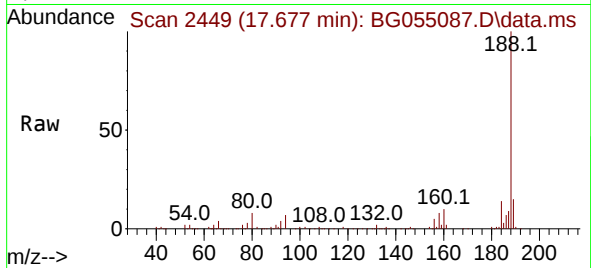




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

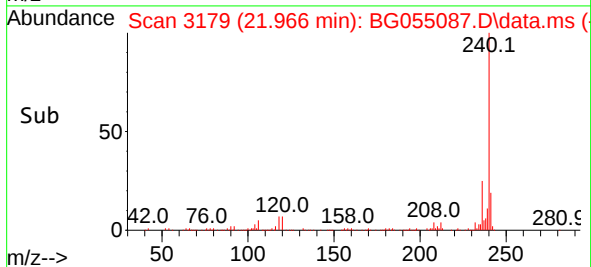
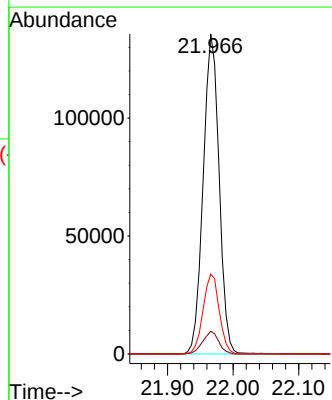
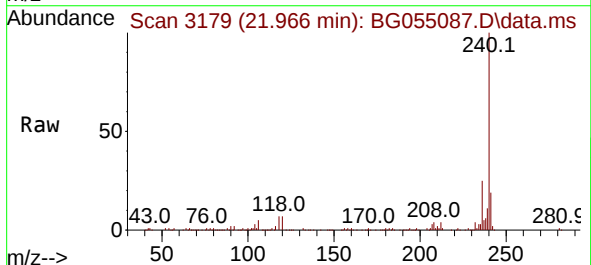
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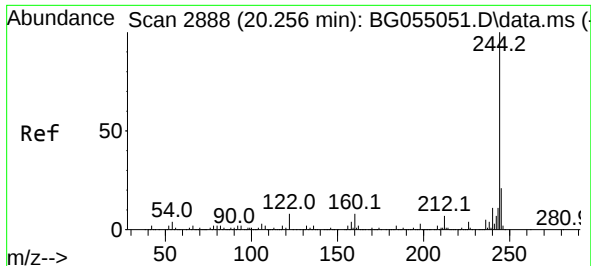
Tgt Ion:188 Resp: 221380
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.2
80 7.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3179
Delta R.T. -0.012 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Tgt Ion:240 Resp: 229301
Ion Ratio Lower Upper
240 100
120 7.1 6.2 9.4
236 25.0 20.6 30.8

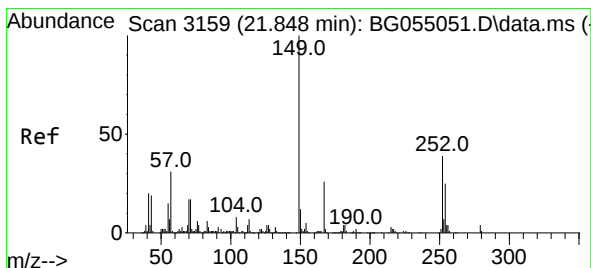
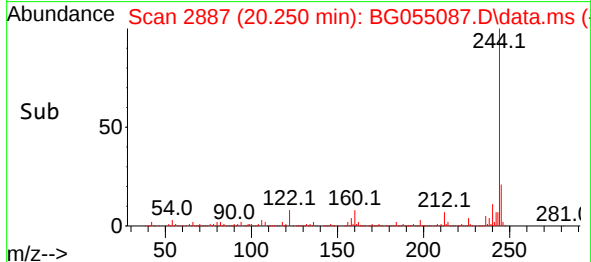
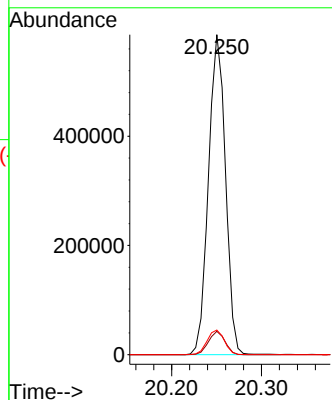
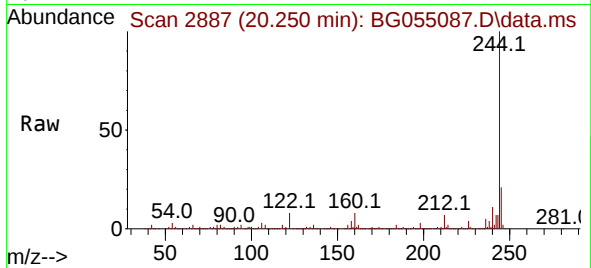




#79
 Terphenyl-d14
 Concen: 67.980 ng
 RT: 20.250 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055087.D
 Acq: 6 Oct 2022 18:17

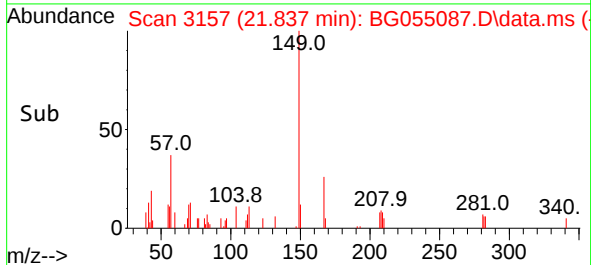
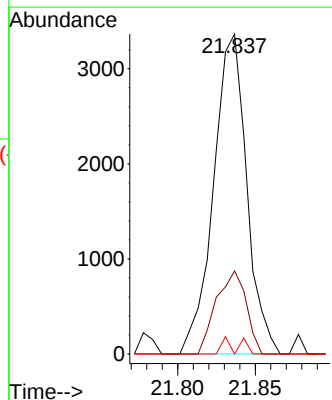
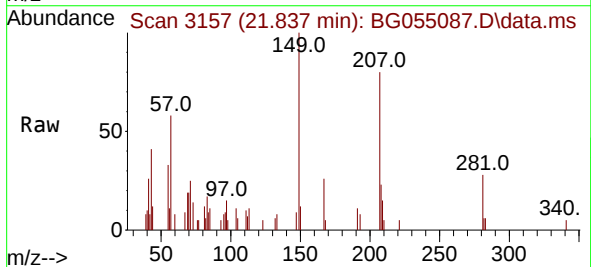
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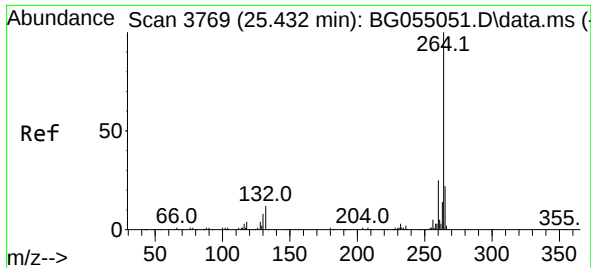
Tgt Ion:244 Resp: 771228
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 7.7 6.6 10.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.742 ng
 RT: 21.837 min Scan# 3157
 Delta R.T. -0.011 min
 Lab File: BG055087.D
 Acq: 6 Oct 2022 18:17

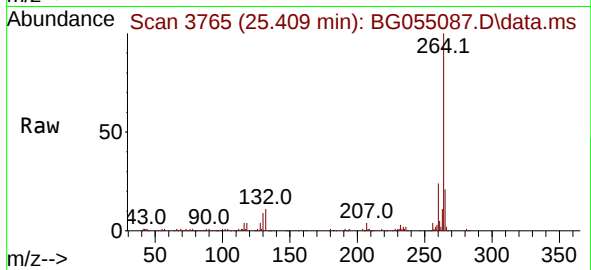
Tgt Ion:149 Resp: 5004
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 0.0 3.4 5.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.409 min Scan# 31
Delta R.T. -0.023 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Instrument :
BNA_G
ClientSampleId :
SB-06-2.0-4.0



Tgt Ion:264 Resp: 240016

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.7	29.5
265	20.8	17.8	26.6

