

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081721\
 Data File : BG049872.D
 Acq On : 17 Aug 2021 10:55
 Operator : CG/JU
 Sample : PB138424BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138424BL

Quant Time: Aug 17 11:57:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:23:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	24739	20.000	ng	0.00
21) Naphthalene-d8	10.848	136	105330	20.000	ng	# 0.00
39) Acenaphthene-d10	14.684	164	77423	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	175823	20.000	ng	# 0.00
76) Chrysene-d12	21.716	240	152466	20.000	ng	0.00
86) Perylene-d12	24.988	264	154843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.579	112	182343	132.127	ng	0.00
7) Phenol-d6	7.194	99	258277	123.634	ng	0.00
23) Nitrobenzene-d5	9.197	82	191247	80.347	ng	0.00
42) 2,4,6-Tribromophenol	16.176	330	154548	135.805	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	427544	80.352	ng	0.00
79) Terphenyl-d14	20.042	244	768859	91.588	ng	0.00

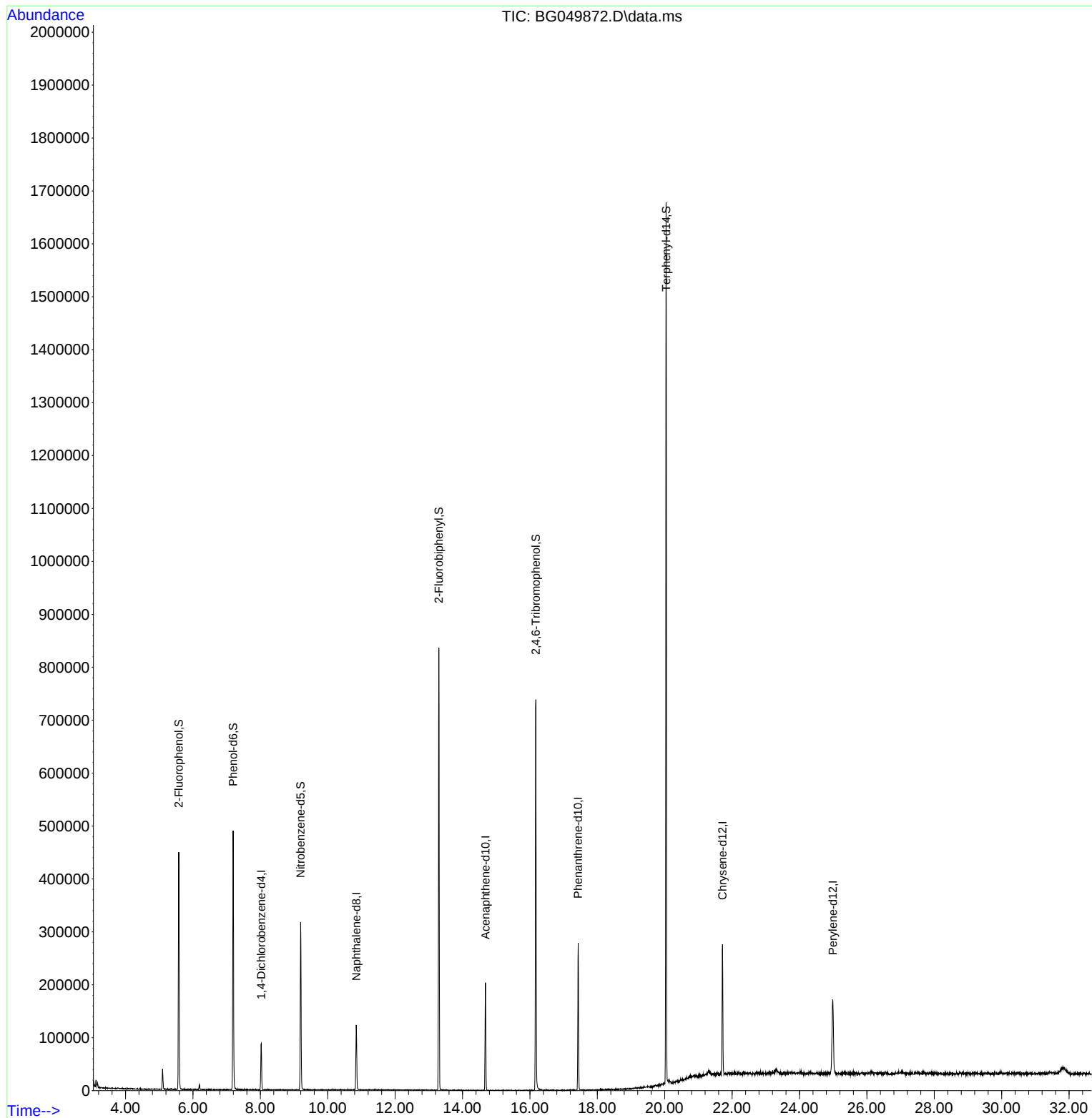
Target Compounds	Qvalue

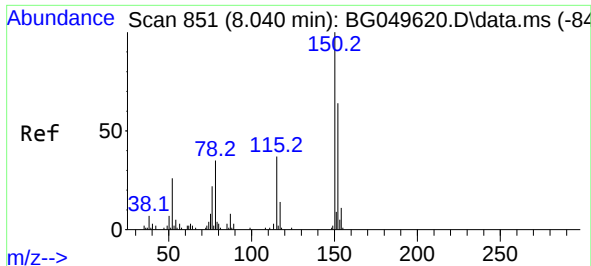
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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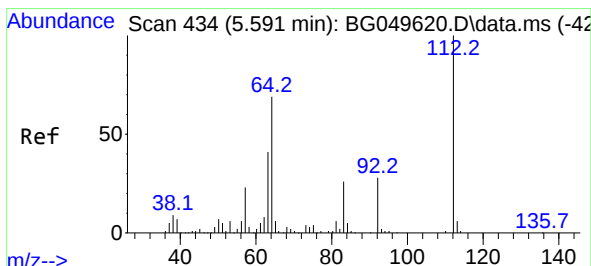
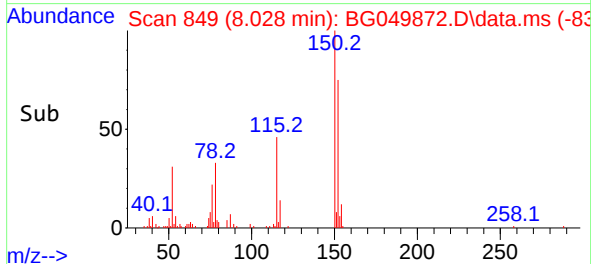
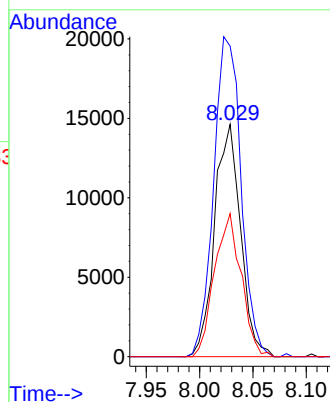
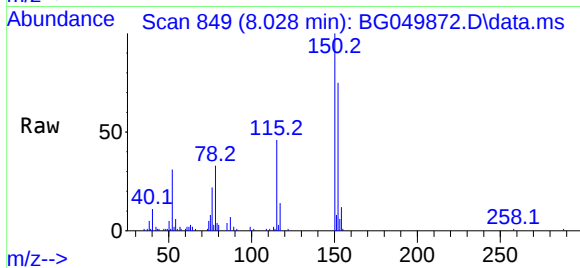




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.028 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

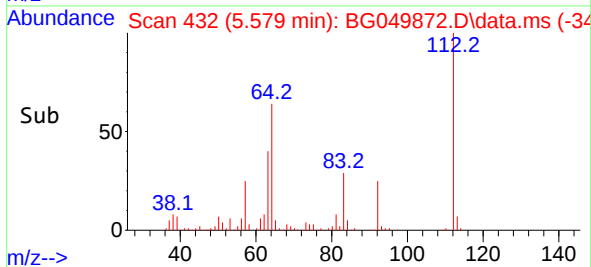
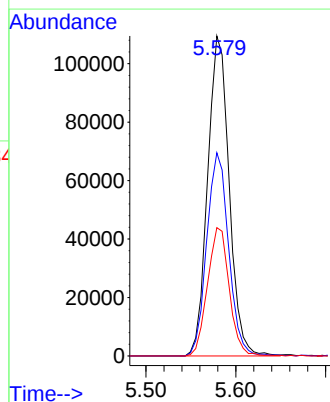
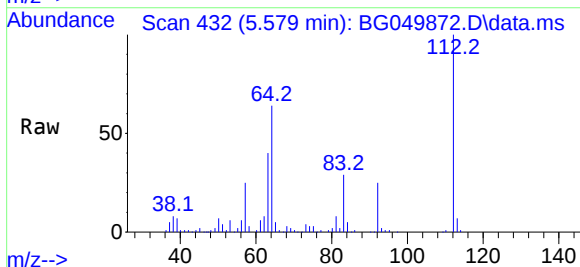
Instrument :
BNA_G
ClientSampleId :
PB138424BL

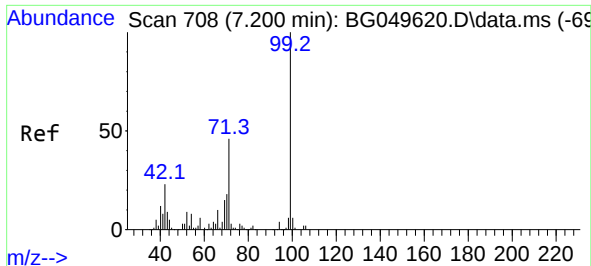
Tgt Ion:152 Resp: 24739
Ion Ratio Lower Upper
152 100
150 133.7 119.4 179.0
115 61.6 60.2 90.4



#5
2-Fluorophenol
Concen: 132.127 ng
RT: 5.579 min Scan# 432
Delta R.T. 0.001 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

Tgt Ion:112 Resp: 182343
Ion Ratio Lower Upper
112 100
64 63.5 46.7 70.1
63 40.1 35.3 52.9

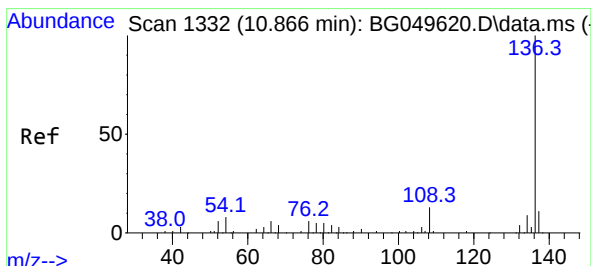
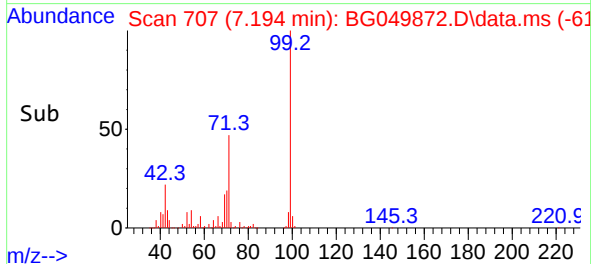
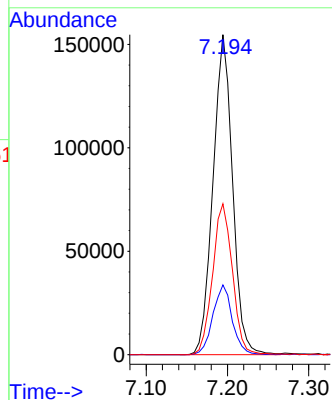
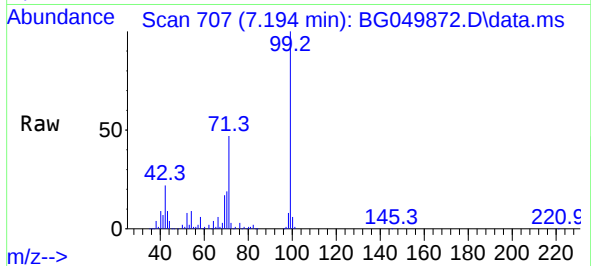




#7
Phenol-d6
Concen: 123.634 ng
RT: 7.194 min Scan# 707
Delta R.T. 0.001 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

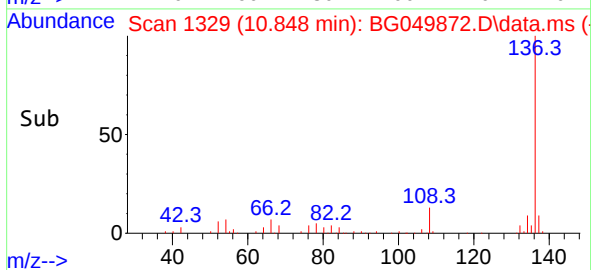
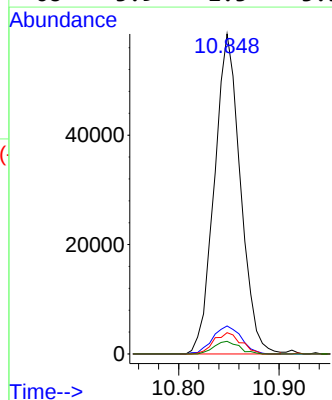
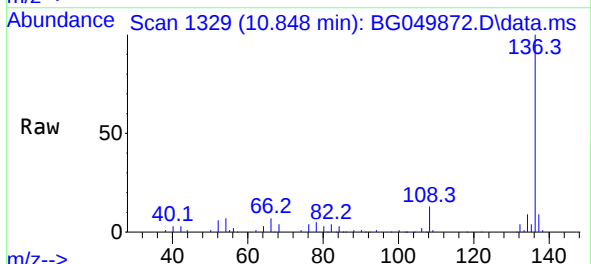
Instrument :
BNA_G
ClientSampleId :
PB138424BL

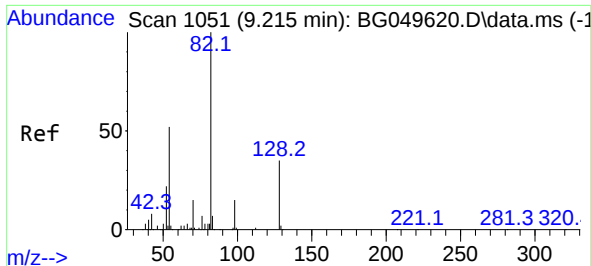
Tgt Ion: 99 Resp: 258277
Ion Ratio Lower Upper
99 100
42 21.8 20.5 30.7
71 47.2 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.848 min Scan# 1329
Delta R.T. 0.001 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

Tgt Ion:136 Resp: 105330
Ion Ratio Lower Upper
136 100
137 8.8 8.2 12.2
54 6.7 5.5 8.3
68 3.9 2.3 3.5#

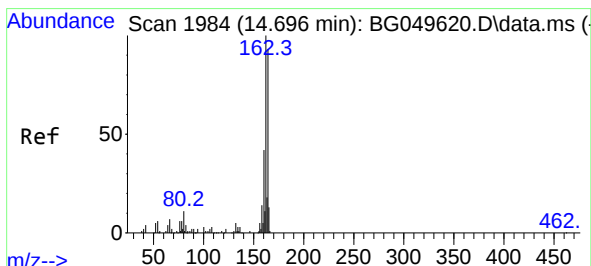
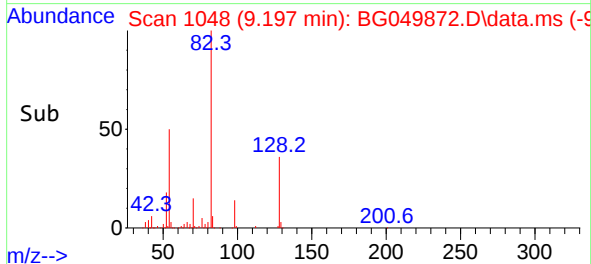
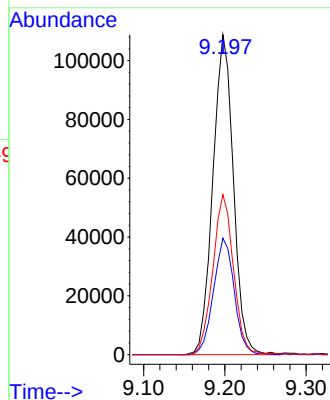
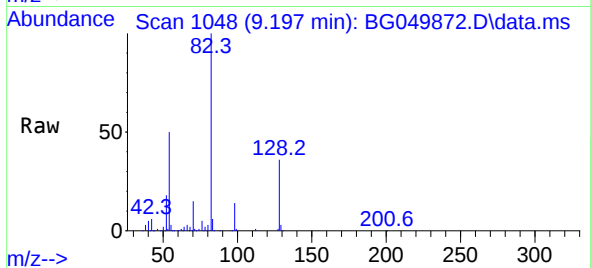




#23
Nitrobenzene-d5
Concen: 80.347 ng
RT: 9.197 min Scan# 1048
Delta R.T. 0.001 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

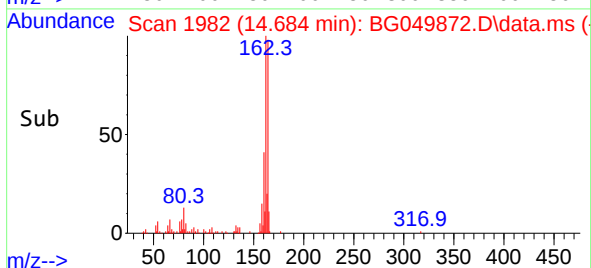
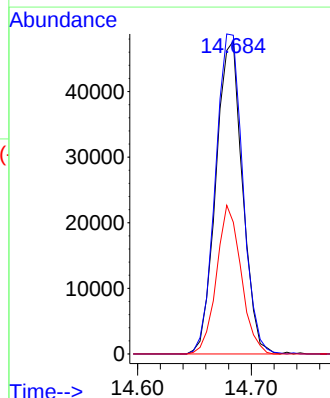
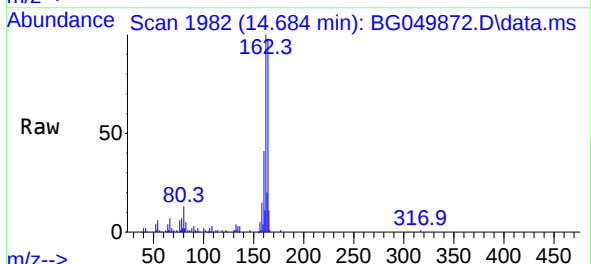
Instrument :
BNA_G
ClientSampleId :
PB138424BL

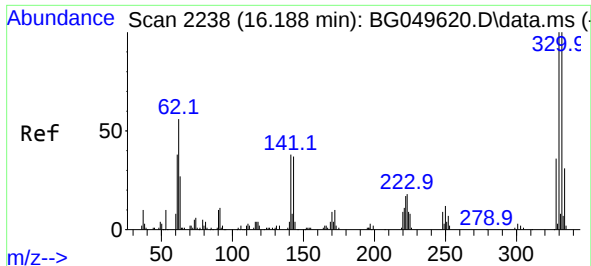
Tgt Ion: 82 Resp: 191247
Ion Ratio Lower Upper
82 100
128 36.4 29.8 44.6
54 50.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.684 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

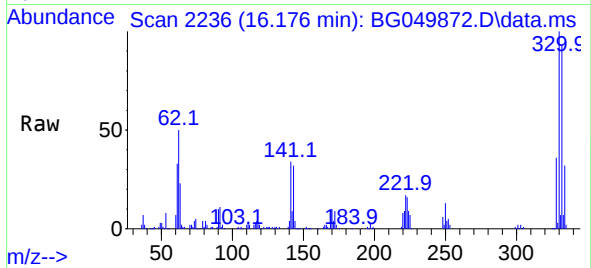
Tgt Ion: 164 Resp: 77423
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 42.1 34.9 52.3



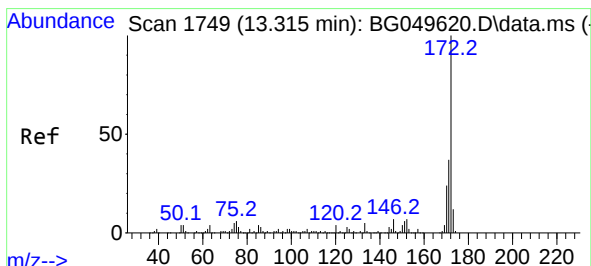
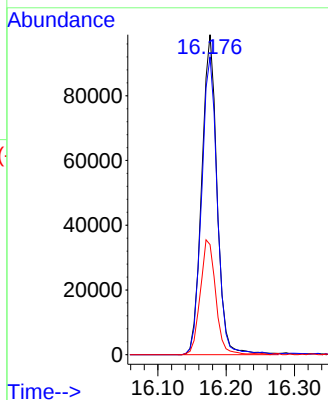
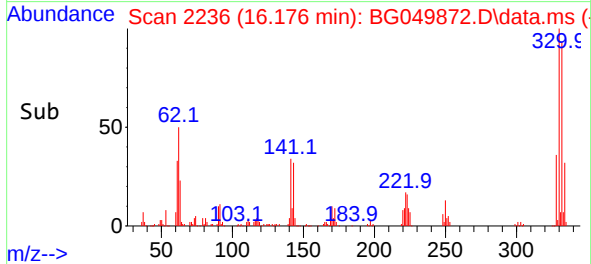


#42
2,4,6-Tribromophenol
Concen: 135.805 ng
RT: 16.176 min Scan# 2236
Delta R.T. 0.001 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

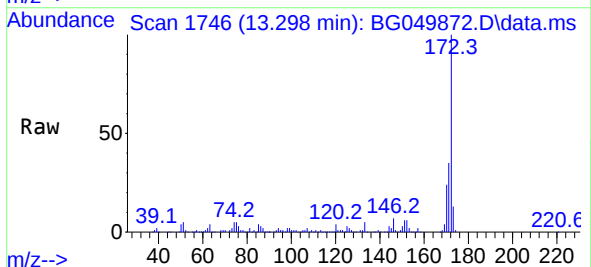
Instrument :
BNA_G
ClientSampleId :
PB138424BL



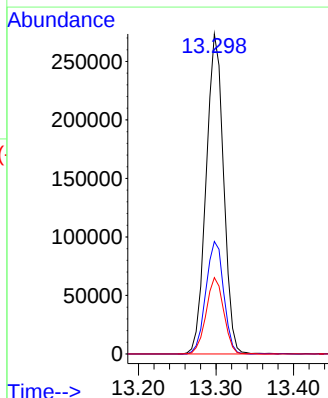
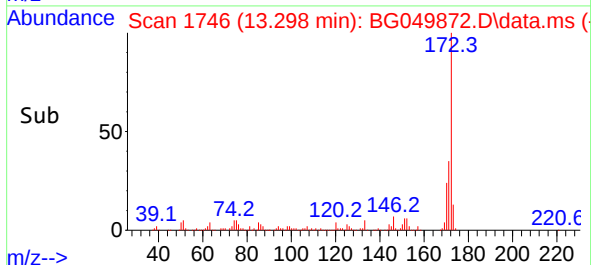
Tgt Ion:330 Resp: 154548
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 36.1 35.6 53.4

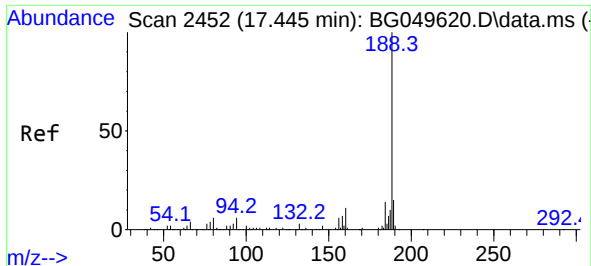


#45
2-Fluorobiphenyl
Concen: 80.352 ng
RT: 13.298 min Scan# 1746
Delta R.T. -0.005 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55



Tgt Ion:172 Resp: 427544
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.9 18.6 27.8

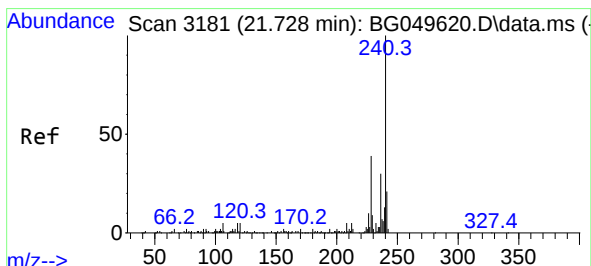
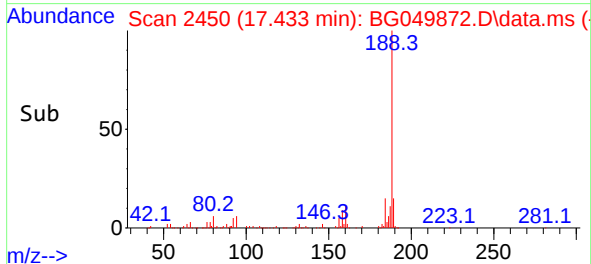
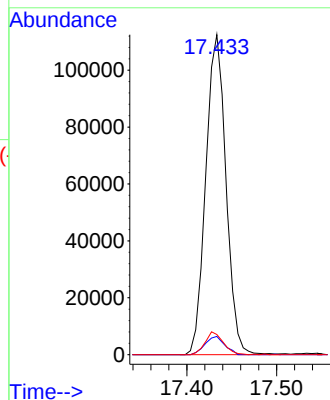
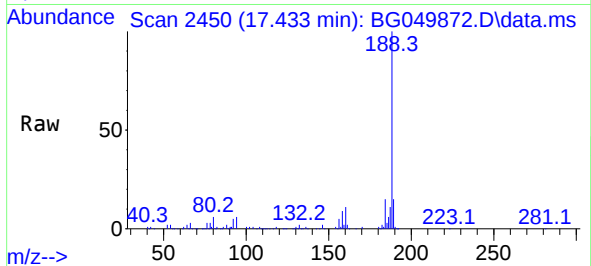




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 2450
Delta R.T. -0.005 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

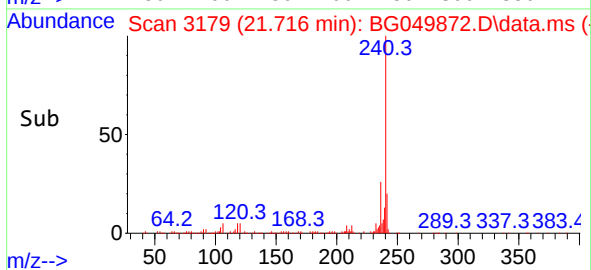
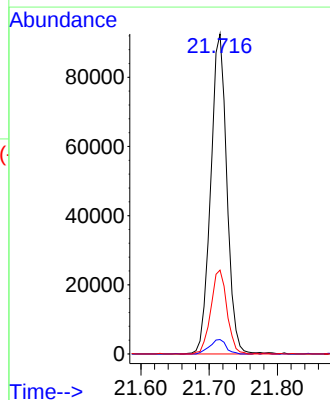
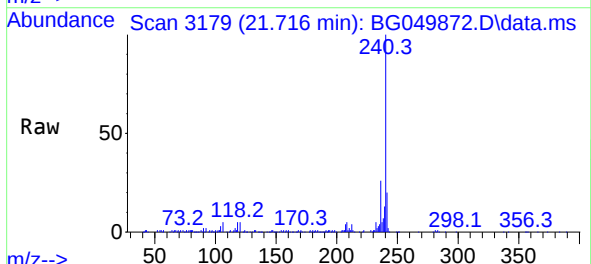
Instrument :
BNA_G
ClientSampleId :
PB138424BL

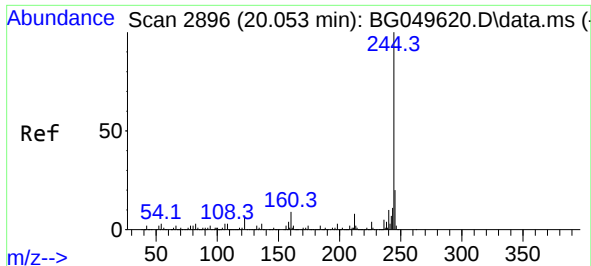
Tgt Ion:188 Resp: 175823
Ion Ratio Lower Upper
188 100
94 5.7 5.4 8.0
80 6.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3179
Delta R.T. -0.005 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

Tgt Ion:240 Resp: 152466
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 26.2 21.8 32.6

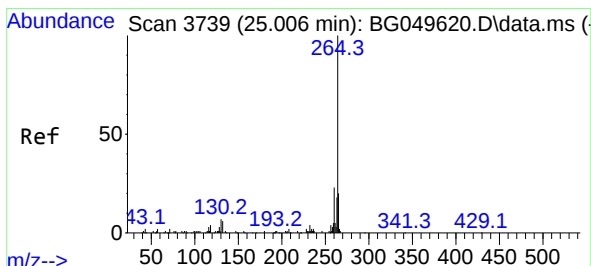
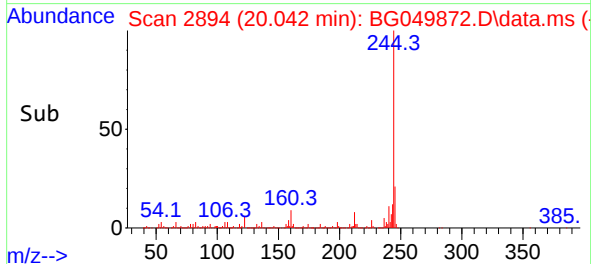
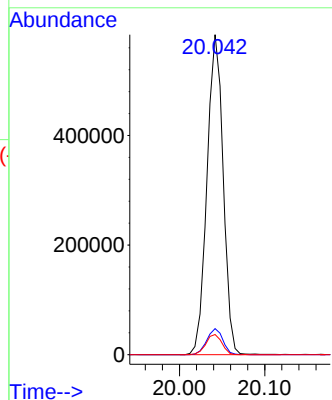
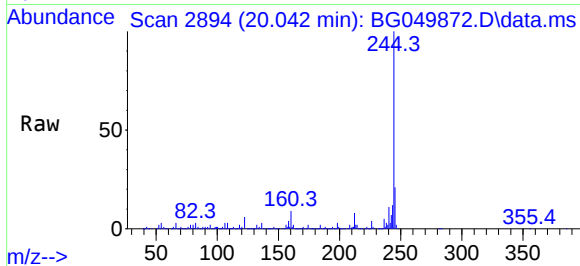




#79
Terphenyl-d14
Concen: 91.588 ng
RT: 20.042 min Scan# 2894
Delta R.T. -0.005 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244	Resp:	768859
Ion Ratio	Lower	Upper
244	100	
212	8.2	6.9 10.3
122	6.3	5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.988 min Scan# 3736
Delta R.T. 0.001 min
Lab File: BG049872.D
Acq: 17 Aug 2021 10:55

Tgt Ion:264	Resp:	154843
Ion Ratio	Lower	Upper
264	100	
260	22.0	19.4 29.2
265	22.4	16.9 25.3

