

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049164.D
 Acq On : 2 Jul 2021 12:32
 Operator : CG/JU
 Sample : PB137457BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137457BL

Quant Time: Jul 02 13:42:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	34361	20.00	ng	0.00
21) Naphthalene-d8	10.906	136	141784	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	105383	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	252167	20.00	ng	# 0.00
76) Chrysene-d12	21.764	240	251704	20.00	ng	-0.01
86) Perylene-d12	25.072	264	256536	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	282320	128.69	ng	0.00
7) Phenol-d6	7.239	99	365656	116.91	ng	0.00
23) Nitrobenzene-d5	9.255	82	264478	79.09	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	218781	119.76	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	611059	78.23	ng	0.00
79) Terphenyl-d14	20.089	244	1174082	79.04	ng	0.00

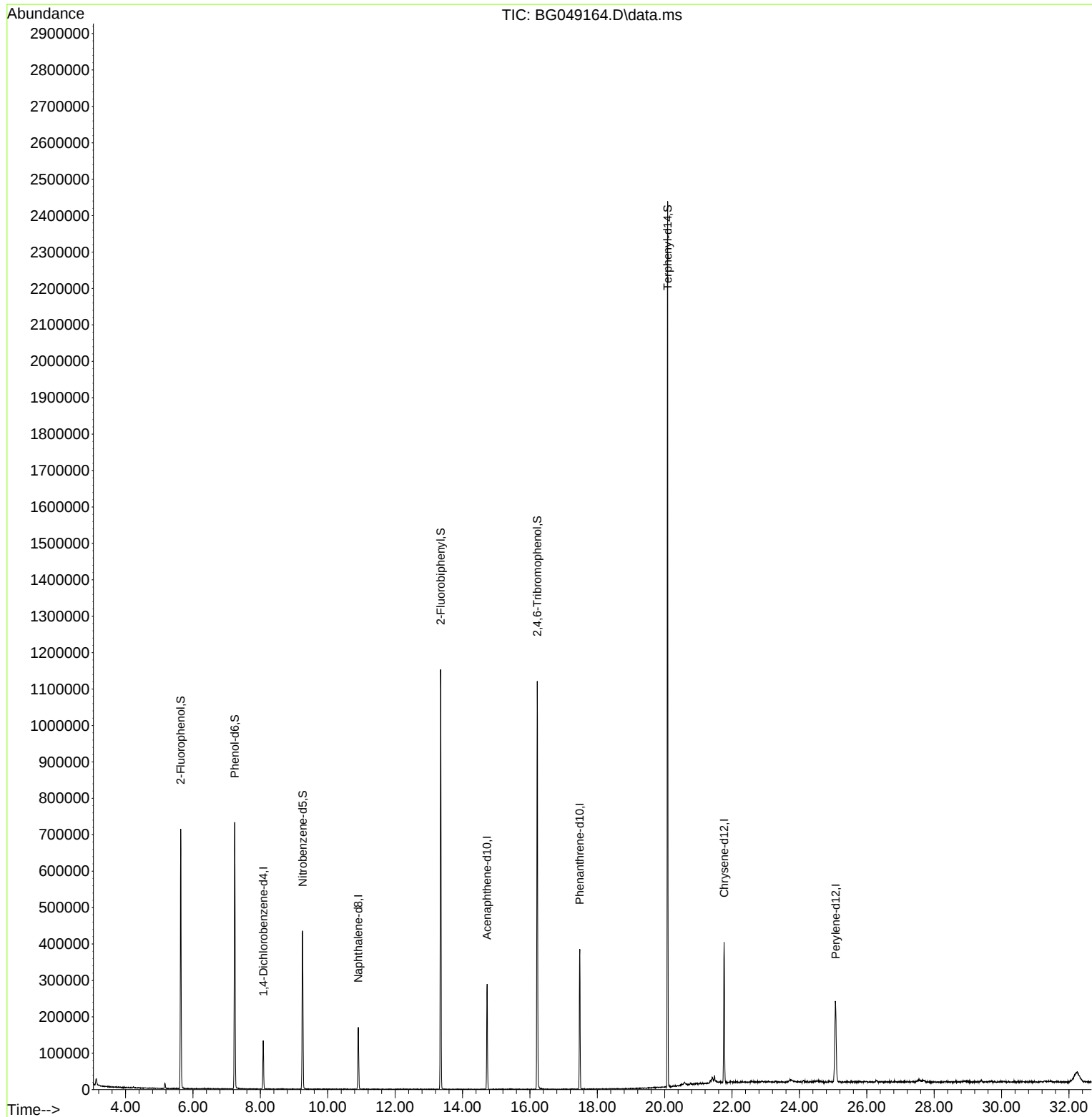
Target Compounds	Qvalue

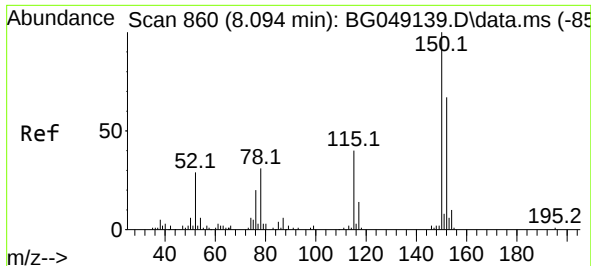
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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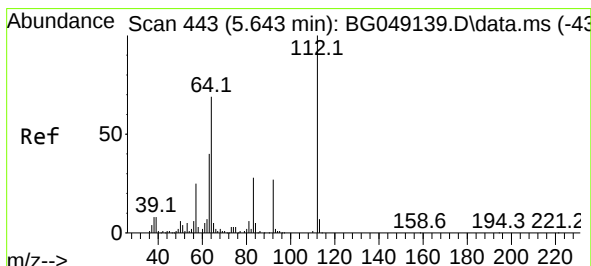
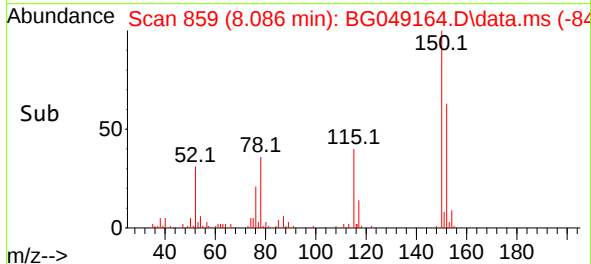
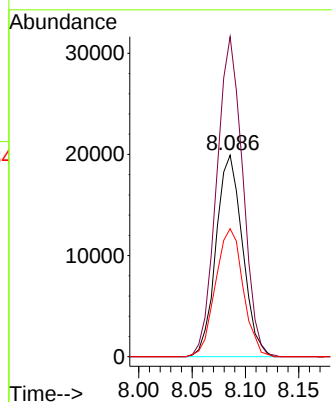
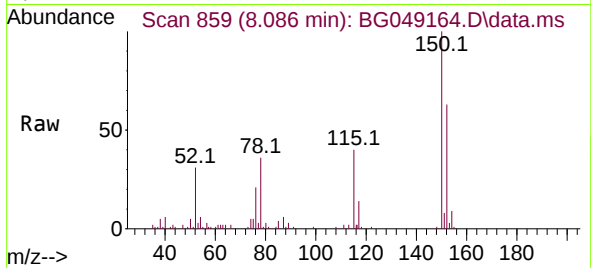




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.086 min Scan# 859
Delta R.T. -0.008 min
Lab File: BG049164.D
Acq: 2 Jul 2021 12:32

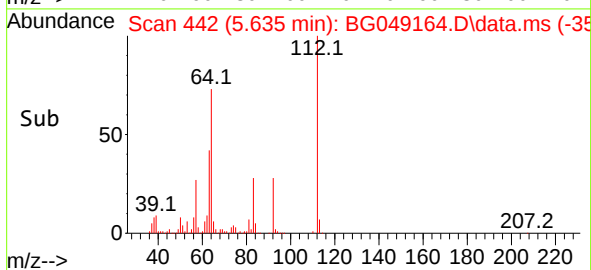
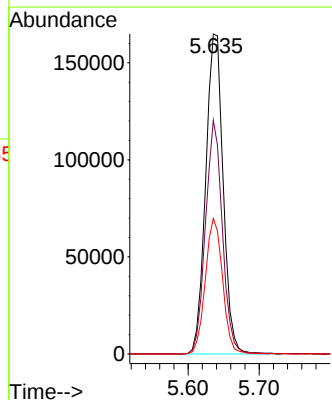
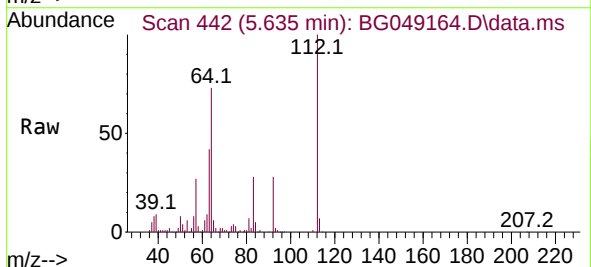
Instrument :
BNA_G
ClientSampleId :
PB137457BL

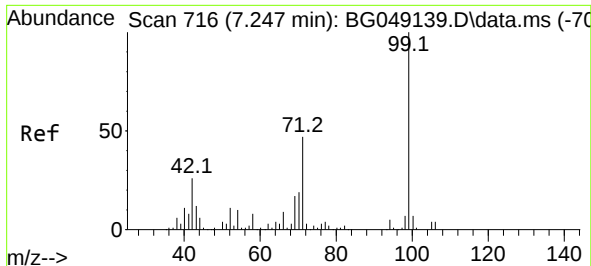
Tgt Ion:152 Resp: 34361
Ion Ratio Lower Upper
152 100
150 158.8 119.4 179.0
115 63.5 60.2 90.4



#5
2-Fluorophenol
Concen: 128.69 ng
RT: 5.635 min Scan# 442
Delta R.T. -0.008 min
Lab File: BG049164.D
Acq: 2 Jul 2021 12:32

Tgt Ion:112 Resp: 282320
Ion Ratio Lower Upper
112 100
64 73.0 46.7 70.1#
63 42.4 35.3 52.9

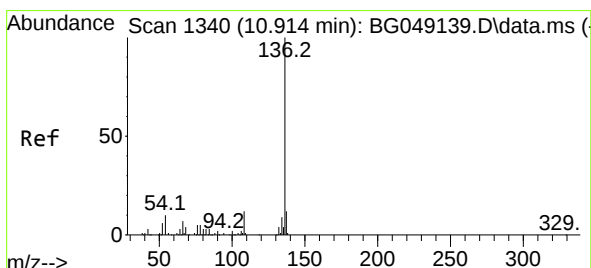
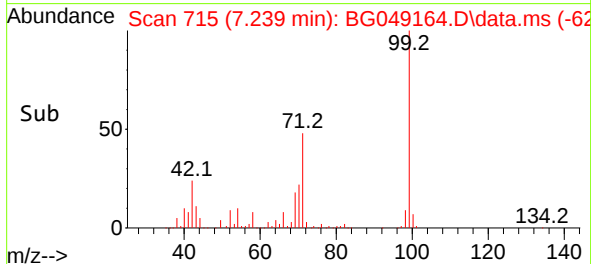
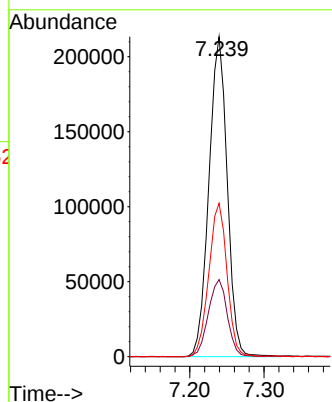
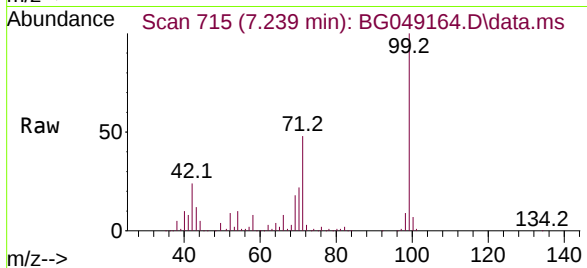




#7
Phenol-d6
Concen: 116.91 ng
RT: 7.239 min Scan# 715
Delta R.T. -0.008 min
Lab File: BG049164.D
Acq: 2 Jul 2021 12:32

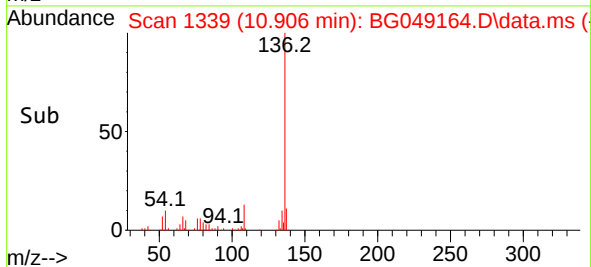
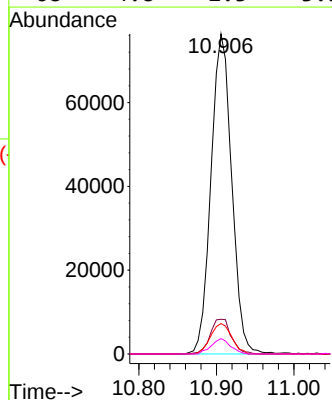
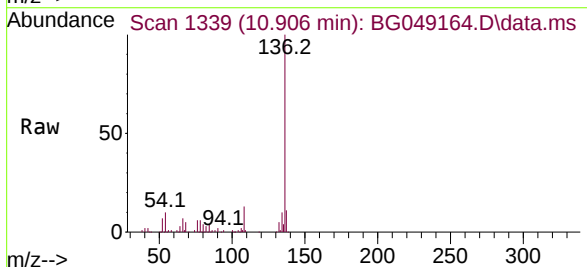
Instrument :
BNA_G
ClientSampleId :
PB137457BL

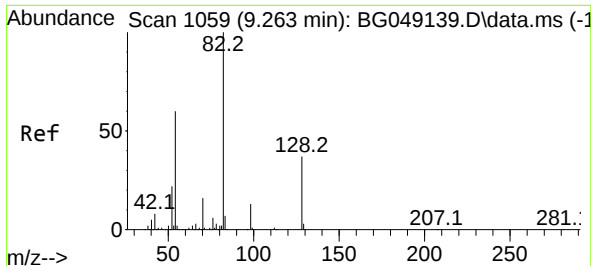
Tgt Ion: 99 Resp: 365656
Ion Ratio Lower Upper
99 100
42 24.1 20.5 30.7
71 47.9 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1339
Delta R.T. -0.008 min
Lab File: BG049164.D
Acq: 2 Jul 2021 12:32

Tgt Ion:136 Resp: 141784
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 9.5 5.5 8.3#
68 4.8 2.3 3.5#

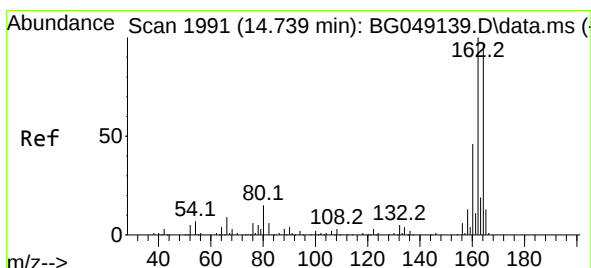
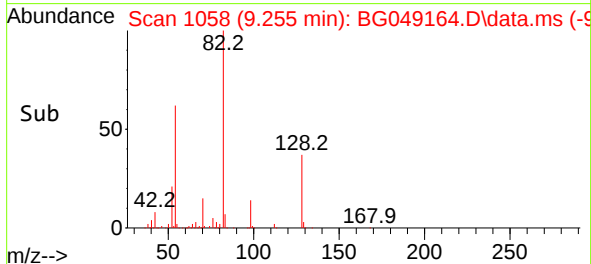
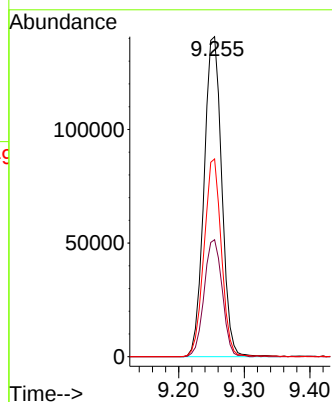
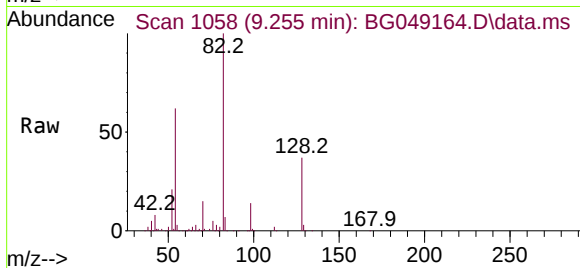




#23
Nitrobenzene-d5
Concen: 79.09 ng
RT: 9.255 min Scan# 1058
Delta R.T. -0.008 min
Lab File: BG049164.D
Acq: 2 Jul 2021 12:32

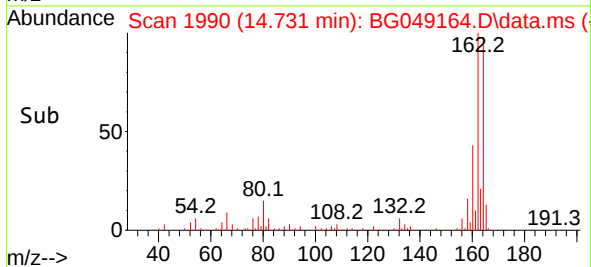
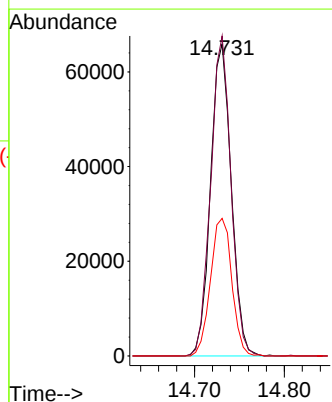
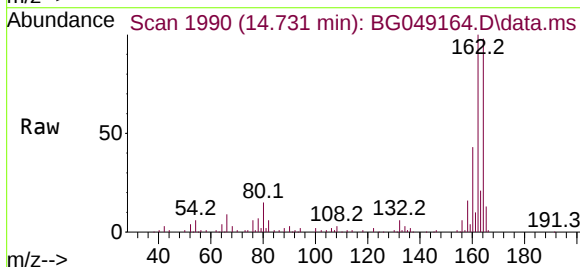
Instrument :
BNA_G
ClientSampleId :
PB137457BL

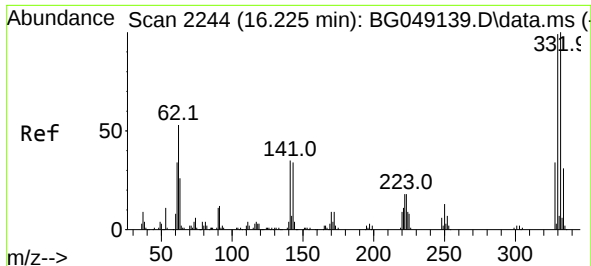
Tgt Ion: 82 Resp: 264478
Ion Ratio Lower Upper
82 100
128 36.6 29.8 44.6
54 61.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1990
Delta R.T. -0.008 min
Lab File: BG049164.D
Acq: 2 Jul 2021 12:32

Tgt Ion: 164 Resp: 105383
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 44.1 34.9 52.3

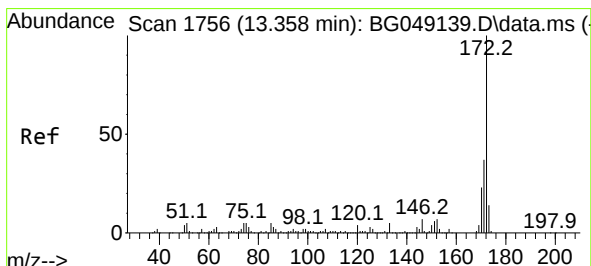
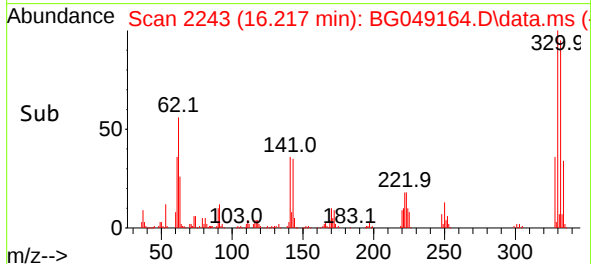
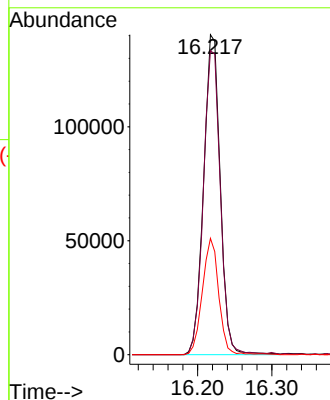
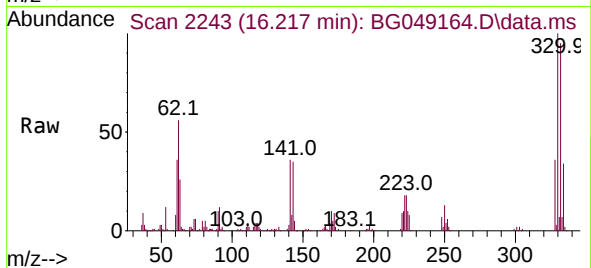




#42
2,4,6-Tribromophenol
Concen: 119.76 ng
RT: 16.217 min Scan# 2243
Delta R.T. -0.008 min
Lab File: BG049164.D
Acq: 2 Jul 2021 12:32

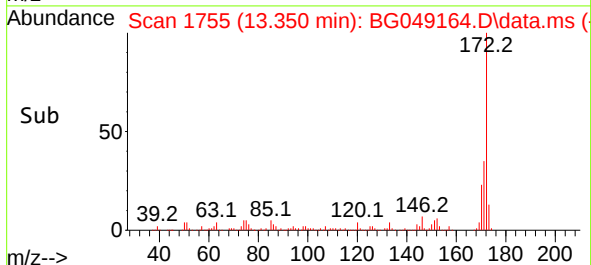
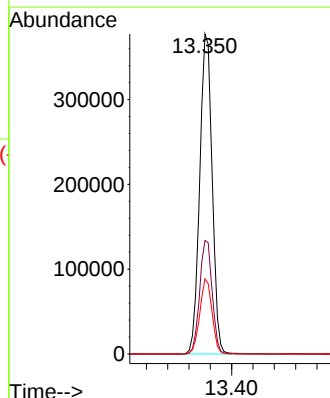
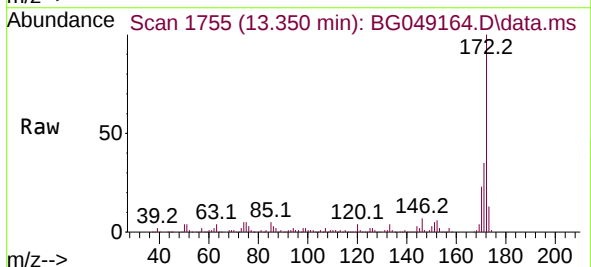
Instrument :
BNA_G
ClientSampleId :
PB137457BL

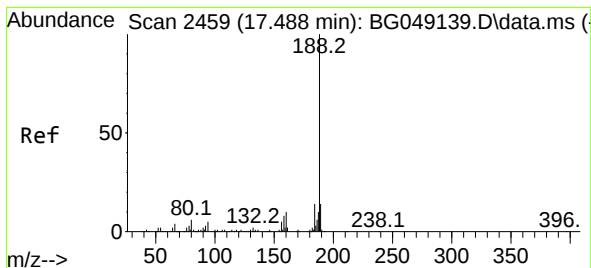
Tgt Ion:330 Resp: 218781
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 35.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 78.23 ng
RT: 13.350 min Scan# 1755
Delta R.T. -0.008 min
Lab File: BG049164.D
Acq: 2 Jul 2021 12:32

Tgt Ion:172 Resp: 611059
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.5 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.480 min Scan# 2458

Delta R.T. -0.008 min

Lab File: BG049164.D

Acq: 2 Jul 2021 12:32

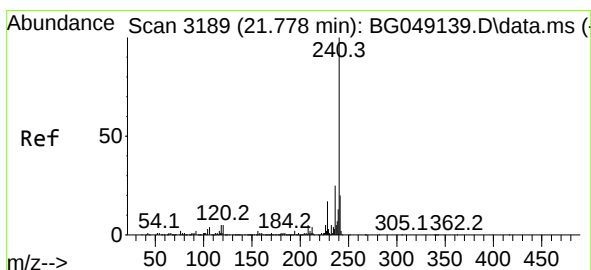
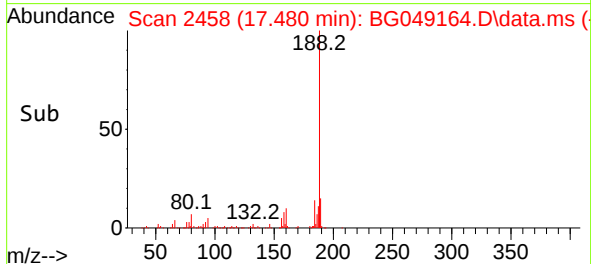
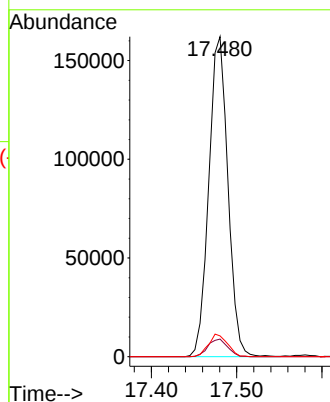
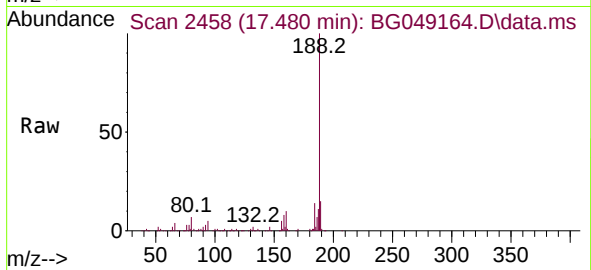
Instrument :

BNA_G

ClientSampleId :

PB137457BL

Tgt Ion:188	Resp: 252167
Ion Ratio	Lower Upper
188 100	
94 5.5	5.4 8.0
80 6.5	3.7 5.5#



#76

Chrysene-d12

Concen: 20.00 ng

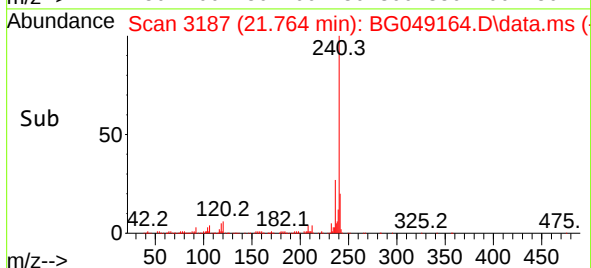
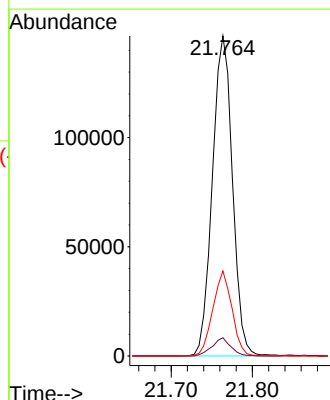
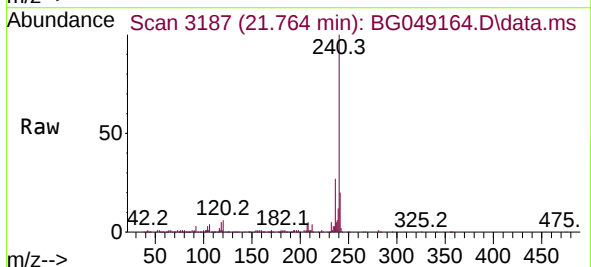
RT: 21.764 min Scan# 3187

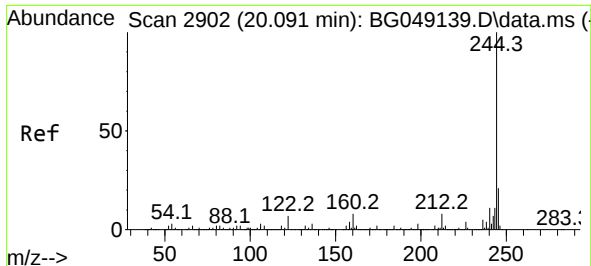
Delta R.T. -0.014 min

Lab File: BG049164.D

Acq: 2 Jul 2021 12:32

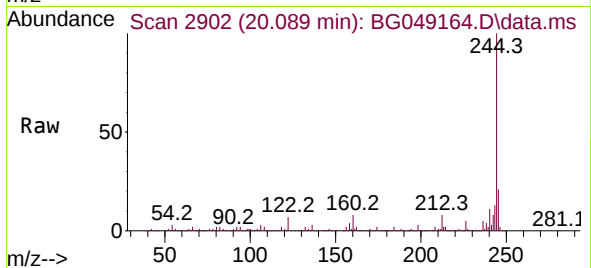
Tgt Ion:240	Resp: 251704
Ion Ratio	Lower Upper
240 100	
120 5.7	4.2 6.2
236 26.5	21.8 32.6



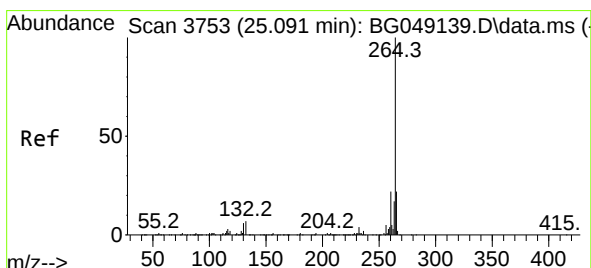
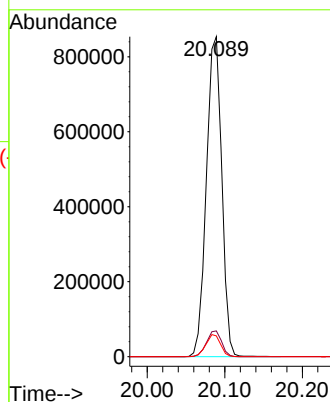
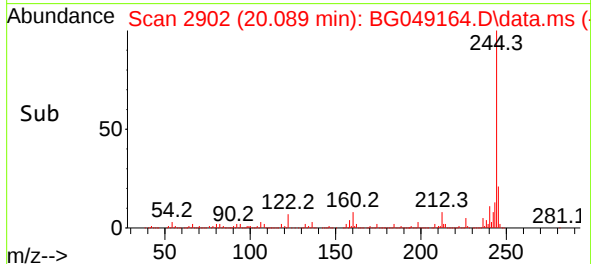


#79
Terphenyl-d14
Concen: 79.04 ng
RT: 20.089 min Scan# 2902
Delta R.T. -0.002 min
Lab File: BG049164.D
Acq: 2 Jul 2021 12:32

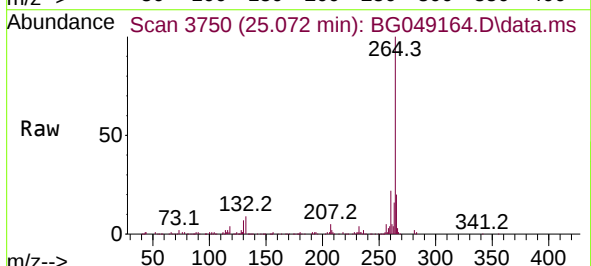
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Tgt Ion:244 Resp: 1174082
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 6.5 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.072 min Scan# 3750
Delta R.T. -0.020 min
Lab File: BG049164.D
Acq: 2 Jul 2021 12:32



Tgt Ion:264 Resp: 256536
Ion Ratio Lower Upper
264 100
260 22.3 19.4 29.2
265 19.7 16.9 25.3

