

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049039.D
 Acq On : 22 Jun 2021 10:06
 Operator : CG/JU
 Sample : PB137244BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137244BL

Quant Time: Jun 22 11:07:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	34358	20.000	ng	0.00
21) Naphthalene-d8	10.935	136	134629	20.000	ng	# 0.00
39) Acenaphthene-d10	14.754	164	93786	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	216358	20.000	ng	# 0.00
76) Chrysene-d12	21.792	240	228056	20.000	ng	0.00
86) Perylene-d12	25.118	264	231221	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	289952	131.370	ng	0.00
7) Phenol-d6	7.268	99	368140	111.285	ng	0.00
23) Nitrobenzene-d5	9.278	82	265203	84.941	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	182503	131.345	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	558316	84.097	ng	0.00
79) Terphenyl-d14	20.112	244	1062941	85.360	ng	0.00

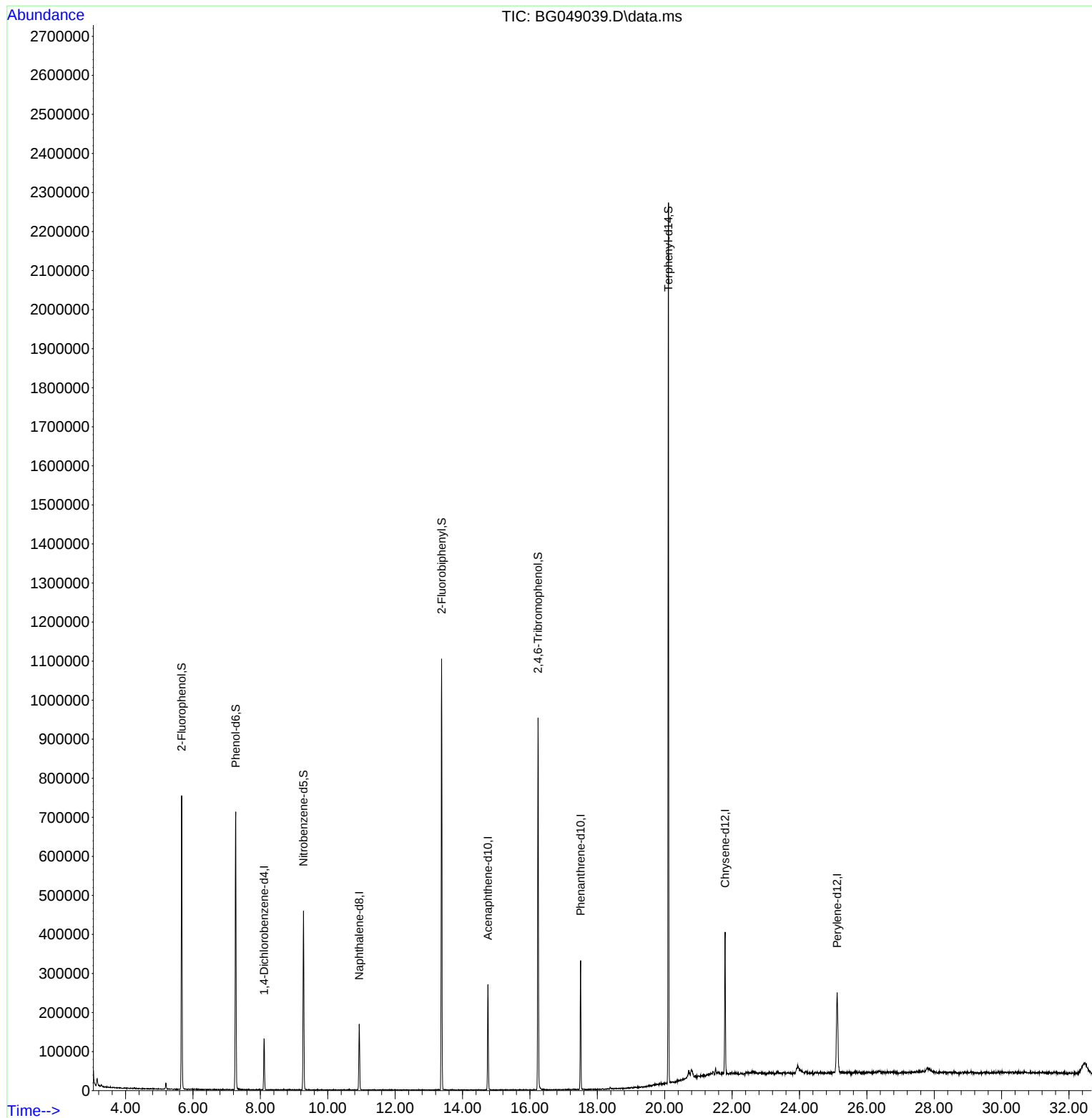
Target Compounds	Qvalue

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

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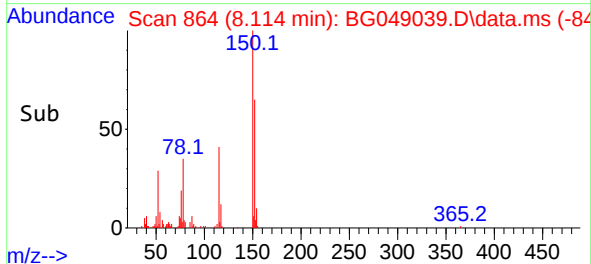
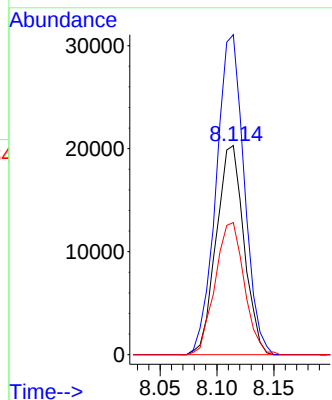
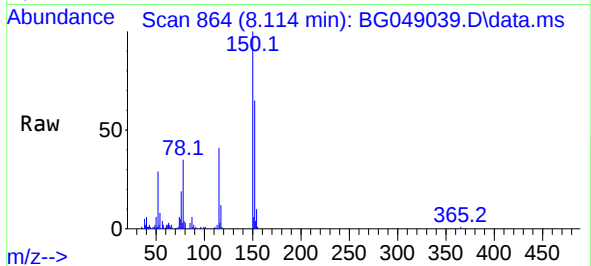




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 864
Delta R.T. 0.000 min
Lab File: BG049039.D
Acq: 22 Jun 2021 10:06

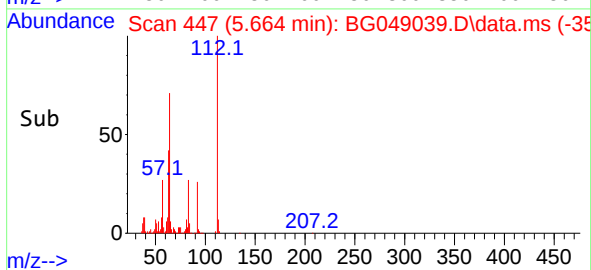
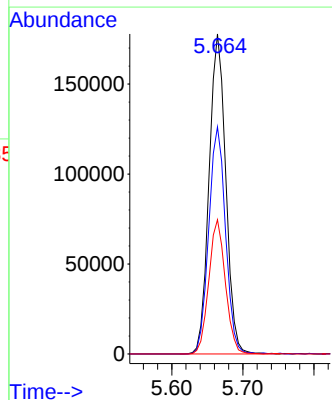
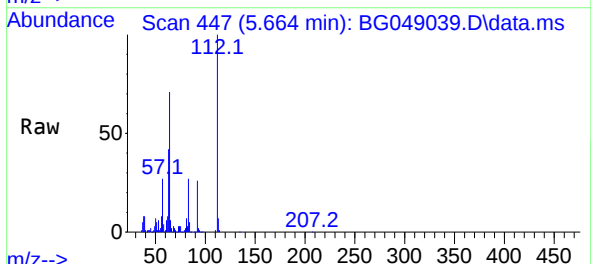
Instrument :
BNA_G
ClientSampleId :
PB137244BL

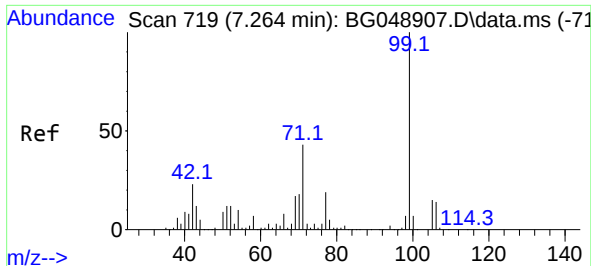
Tgt Ion:152 Resp: 34358
Ion Ratio Lower Upper
152 100
150 153.0 119.4 179.0
115 63.2 60.2 90.4



#5
2-Fluorophenol
Concen: 131.370 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG049039.D
Acq: 22 Jun 2021 10:06

Tgt Ion:112 Resp: 289952
Ion Ratio Lower Upper
112 100
64 70.9 46.7 70.1#
63 42.0 35.3 52.9

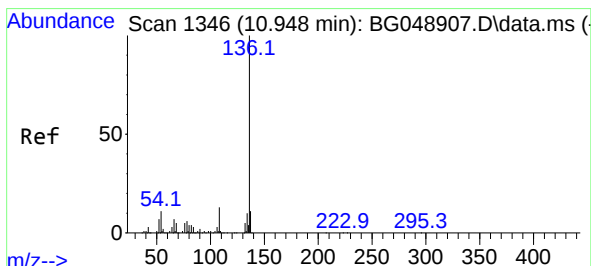
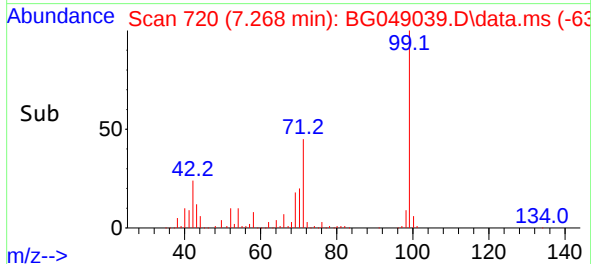
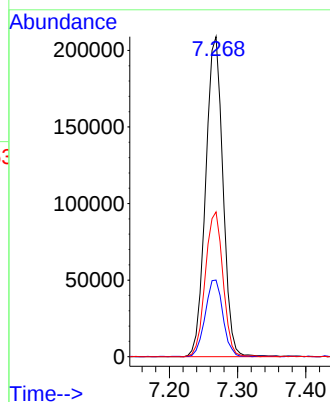
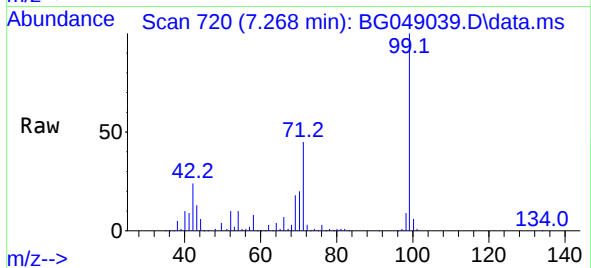




#7
Phenol-d6
Concen: 111.285 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.001 min
Lab File: BG049039.D
Acq: 22 Jun 2021 10:06

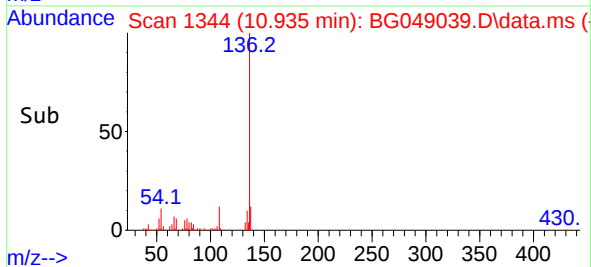
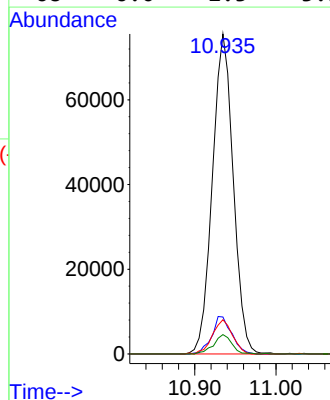
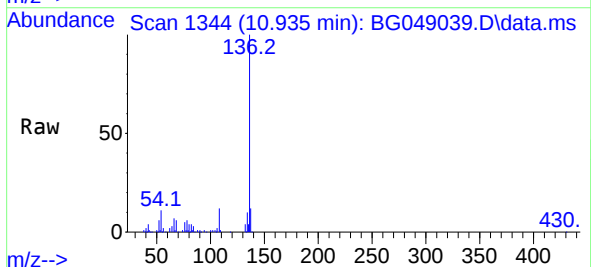
Instrument :
BNA_G
ClientSampleId :
PB137244BL

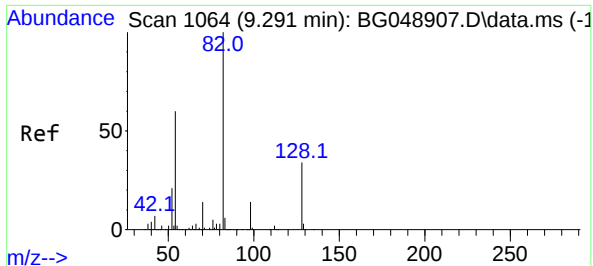
Tgt Ion: 99 Resp: 368140
Ion Ratio Lower Upper
99 100
42 24.0 20.5 30.7
71 45.2 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.935 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG049039.D
Acq: 22 Jun 2021 10:06

Tgt Ion:136 Resp: 134629
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 10.7 5.5 8.3#
68 6.0 2.3 3.5#

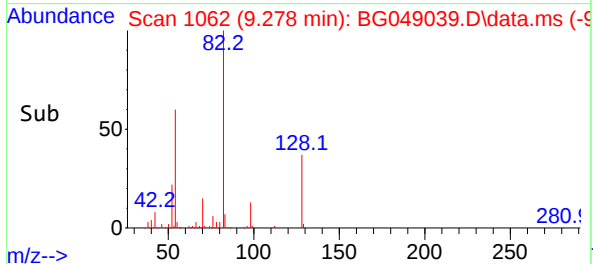
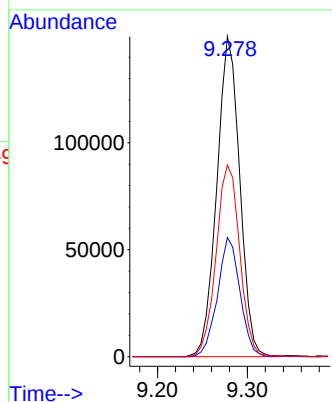
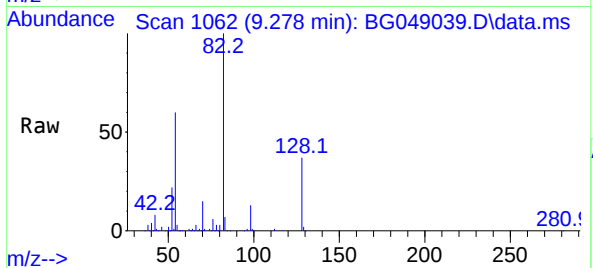




#23
Nitrobenzene-d5
Concen: 84.941 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.005 min
Lab File: BG049039.D
Acq: 22 Jun 2021 10:06

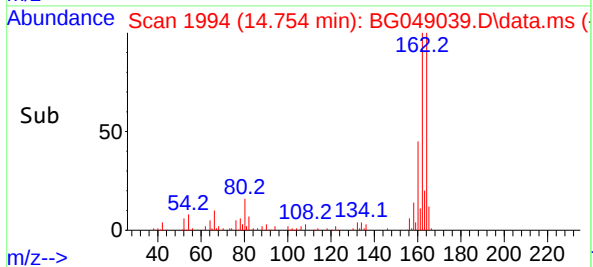
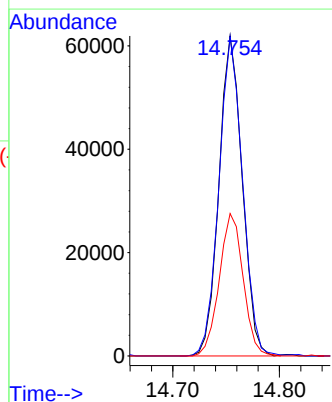
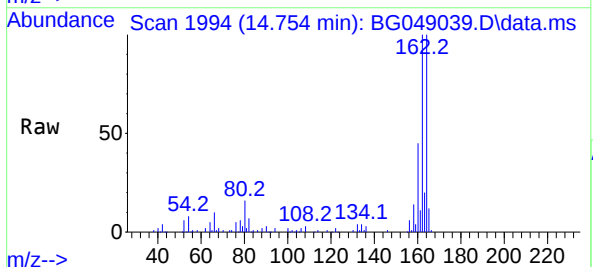
Instrument :
BNA_G
ClientSampleId :
PB137244BL

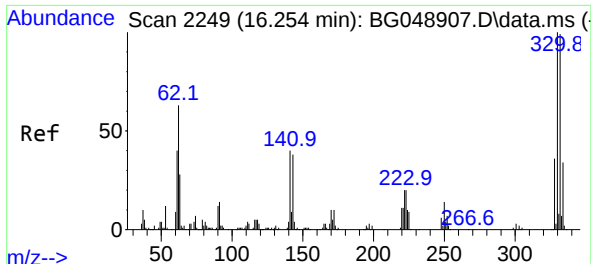
Tgt Ion: 82 Resp: 265203
Ion Ratio Lower Upper
82 100
128 37.3 29.8 44.6
54 59.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG049039.D
Acq: 22 Jun 2021 10:06

Tgt Ion:164 Resp: 93786
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 44.5 34.9 52.3

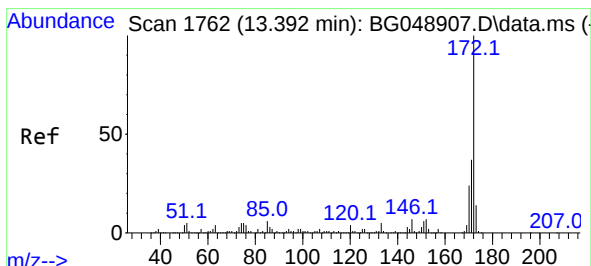
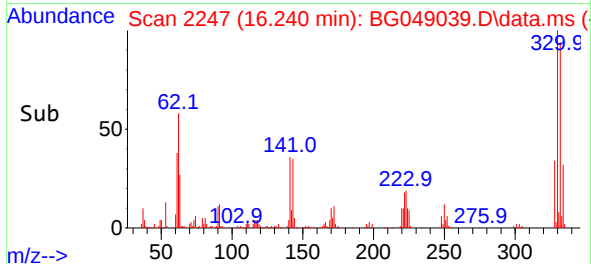
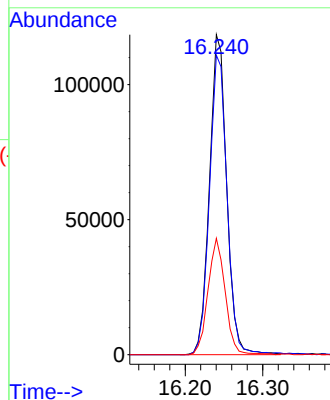
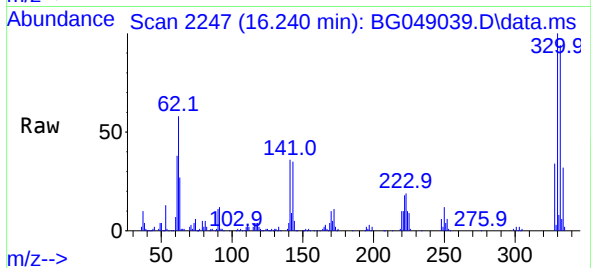




#42
2,4,6-Tribromophenol
Concen: 131.345 ng
RT: 16.240 min Scan# 2247
Delta R.T. -0.005 min
Lab File: BG049039.D
Acq: 22 Jun 2021 10:06

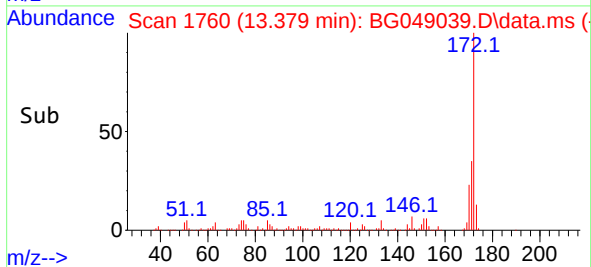
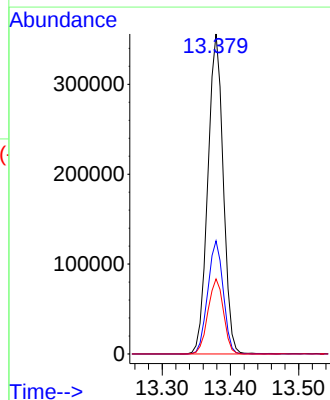
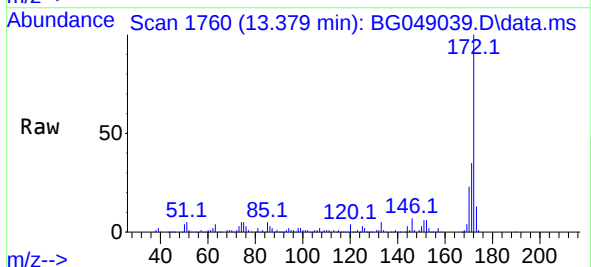
Instrument :
BNA_G
ClientSampleId :
PB137244BL

Tgt Ion:330 Resp: 182503
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 36.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 84.097 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG049039.D
Acq: 22 Jun 2021 10:06

Tgt Ion:172 Resp: 558316
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.4 18.6 27.8

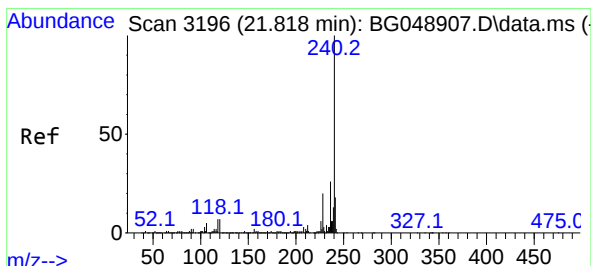
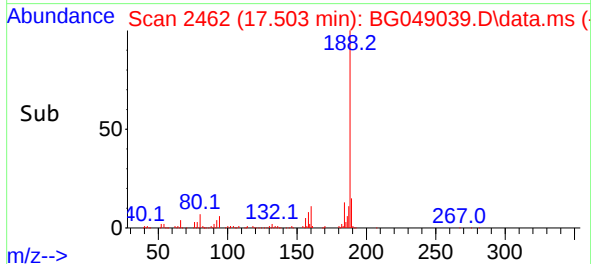
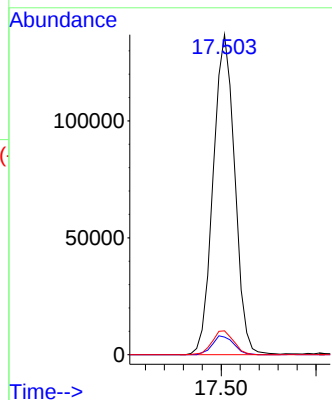
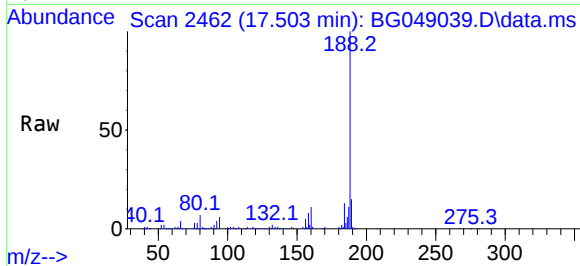




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BG049039.D
Acq: 22 Jun 2021 10:06

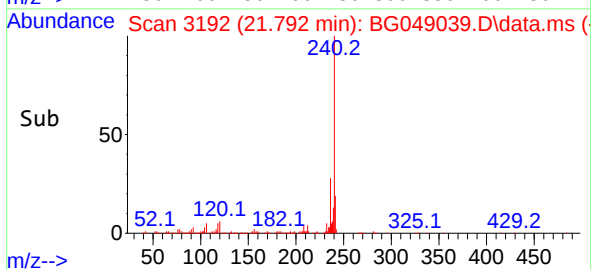
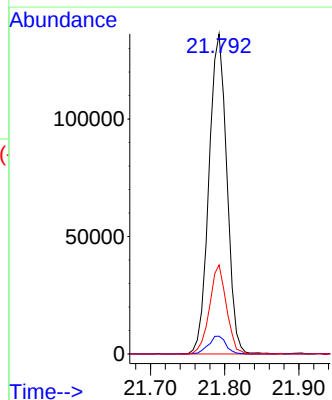
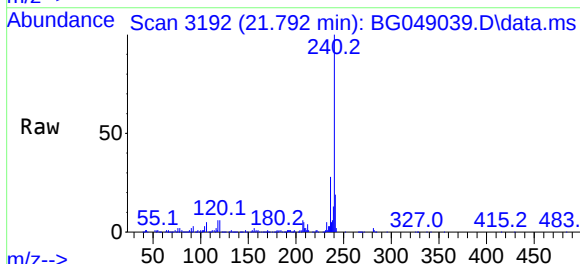
Instrument :
BNA_G
ClientSampleId :
PB137244BL

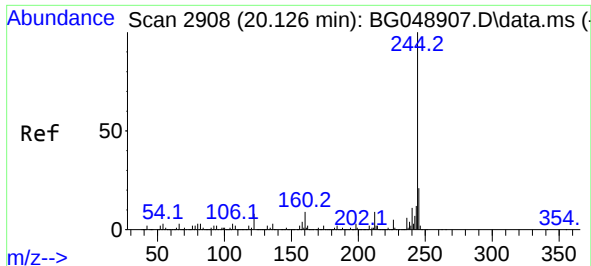
Tgt Ion:188 Resp: 216358
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 7.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.792 min Scan# 3192
Delta R.T. -0.005 min
Lab File: BG049039.D
Acq: 22 Jun 2021 10:06

Tgt Ion:240 Resp: 228056
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.2
236 27.9 21.8 32.6

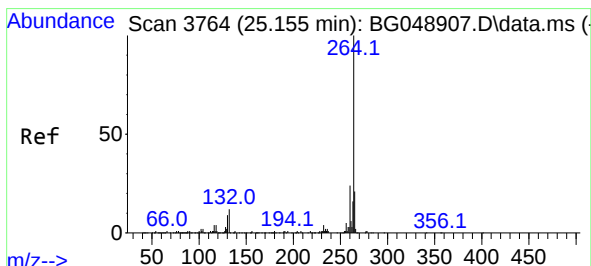
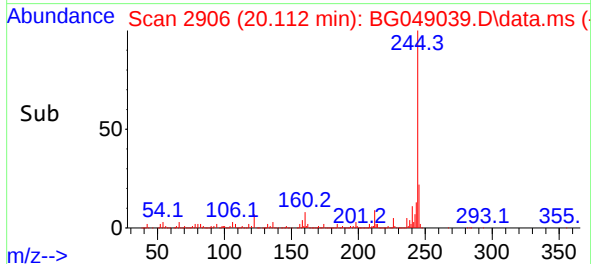
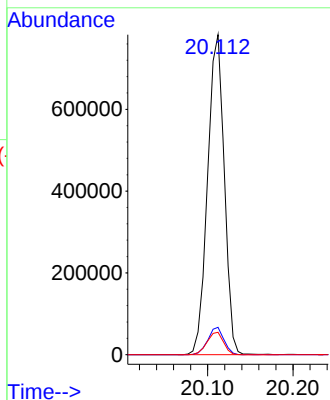
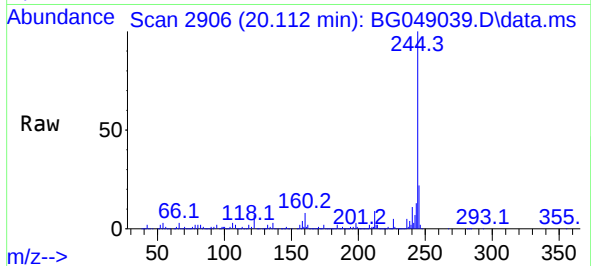




#79
 Terphenyl-d14
 Concen: 85.360 ng
 RT: 20.112 min Scan# 2906
 Delta R.T. 0.001 min
 Lab File: BG049039.D
 Acq: 22 Jun 2021 10:06

Instrument :
 BNA_G
 ClientSampleId :
 PB137244BL

Tgt Ion:244 Resp: 1062941
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 7.0 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.118 min Scan# 3758
 Delta R.T. -0.011 min
 Lab File: BG049039.D
 Acq: 22 Jun 2021 10:06

Tgt Ion:264 Resp: 231221
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.6 16.9 25.3

