

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049064.D
 Acq On : 23 Jun 2021 16:47
 Operator : CG/JU
 Sample : M2800-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BORING-ADDITION

Quant Time: Jun 24 02:17:34 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	8.105	152	27821	20.000	ng	0.00
21) Naphthalene-d8	10.925	136	109784	20.000	ng	#-0.01
39) Acenaphthene-d10	14.750	164	82123	20.000	ng	0.00
64) Phenanthrene-d10	17.494	188	210936	20.000	ng	#-0.01
76) Chrysene-d12	21.783	240	224529	20.000	ng	-0.01
86) Perylene-d12	25.103	264	241907	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	185022	103.526	ng	0.00
7) Phenol-d6	7.259	99	235716	87.997	ng	0.00
23) Nitrobenzene-d5	9.274	82	169845	66.710	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	148368	121.943	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	362678	62.387	ng	-0.01
79) Terphenyl-d14	20.103	244	827511	67.497	ng	0.00

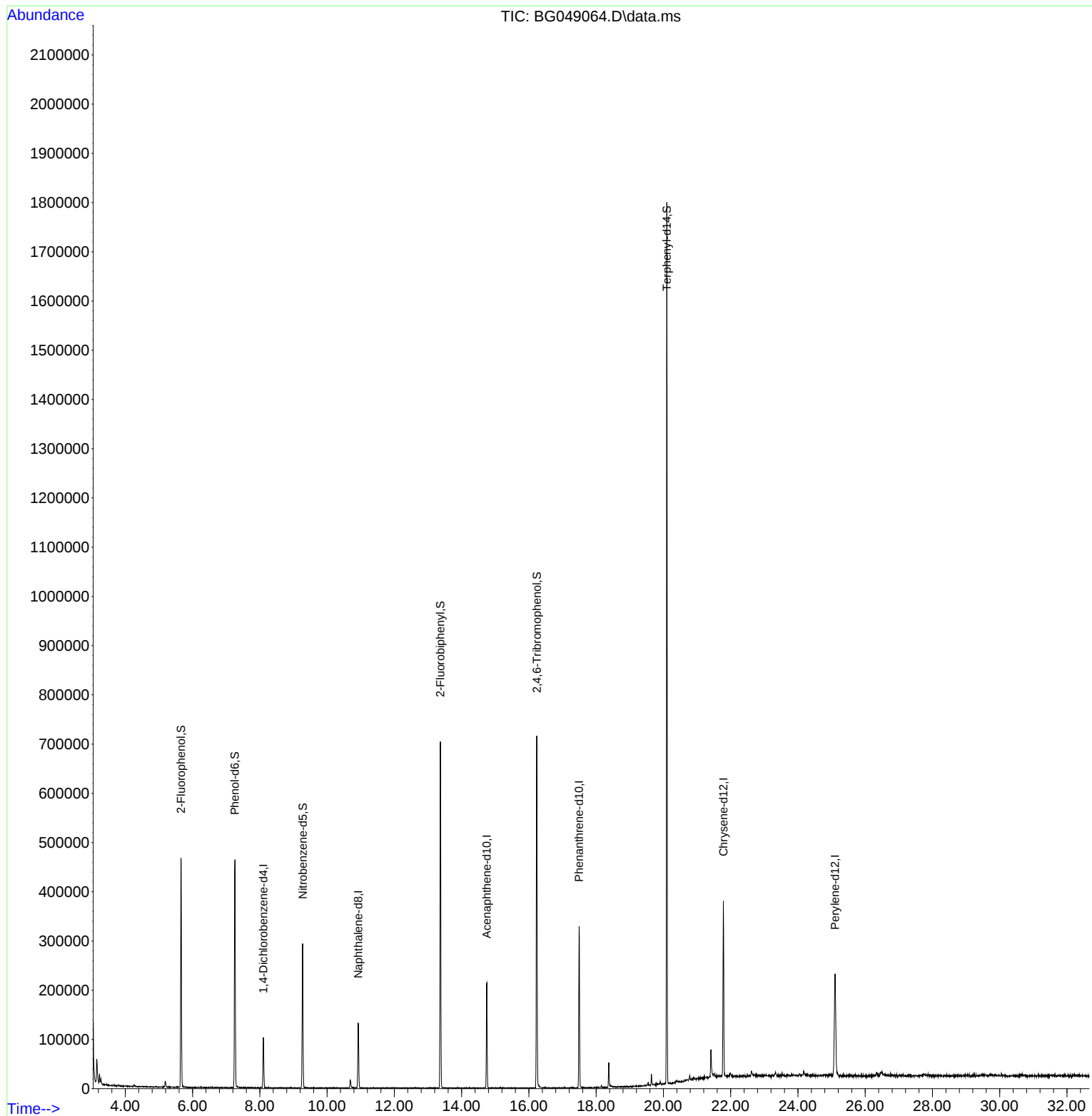
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
Data File : BG049064.D
Acq On : 23 Jun 2021 16:47
Operator : CG/JU
Sample : M2800-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITION

Quant Time: Jun 24 02:17:34 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

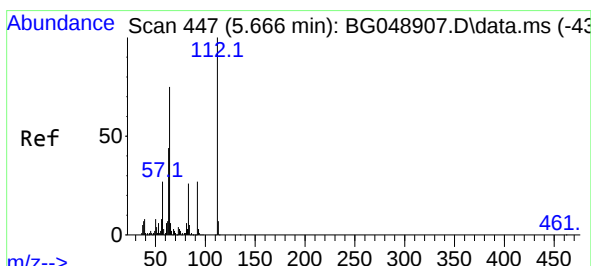
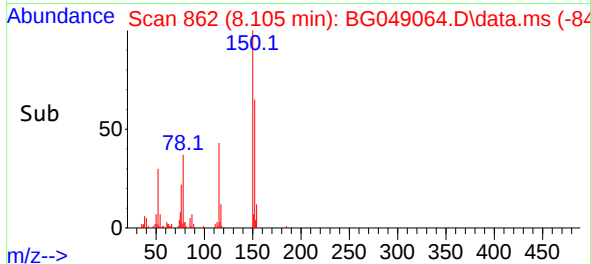
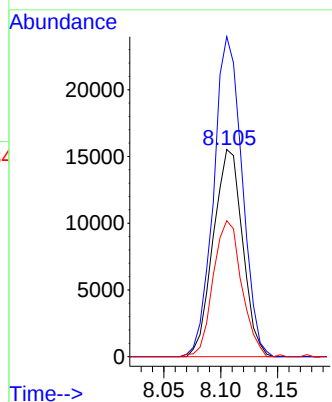
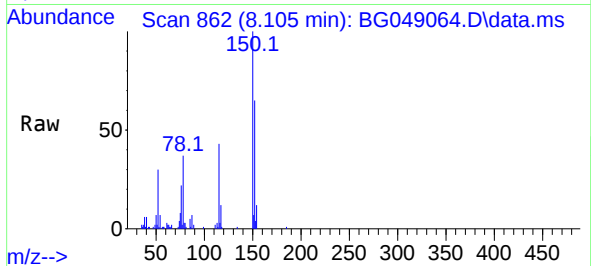




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 862
Delta R.T. -0.009 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

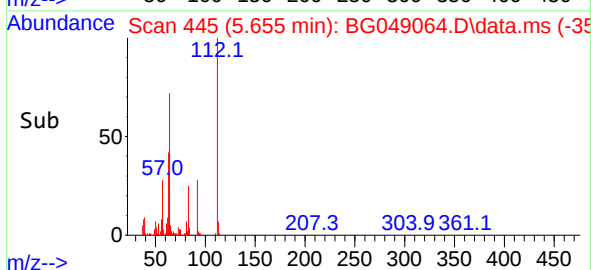
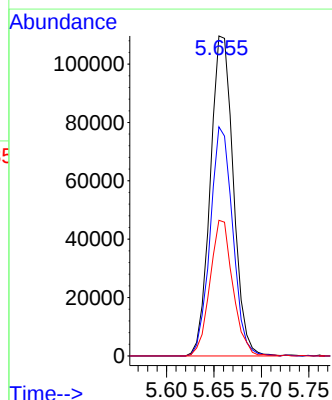
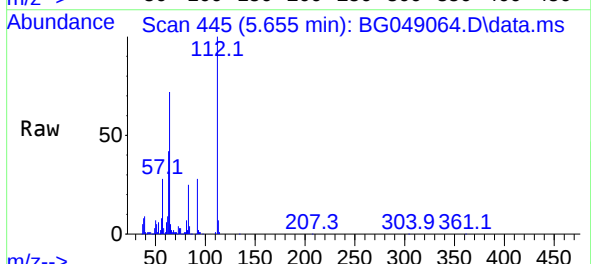
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITION

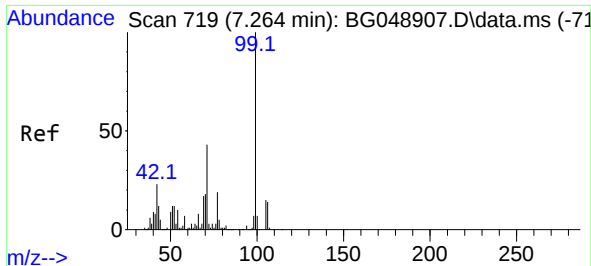
Tgt Ion:152 Resp: 27821
Ion Ratio Lower Upper
152 100
150 154.5 119.4 179.0
115 65.7 60.2 90.4



#5
2-Fluorophenol
Concen: 103.526 ng
RT: 5.655 min Scan# 445
Delta R.T. -0.008 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

Tgt Ion:112 Resp: 185022
Ion Ratio Lower Upper
112 100
64 71.6 46.7 70.1#
63 42.4 35.3 52.9

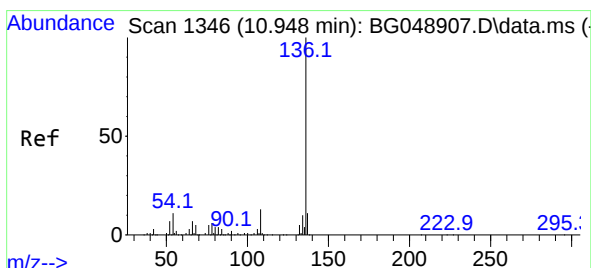
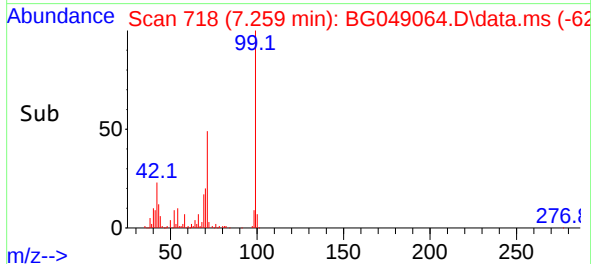
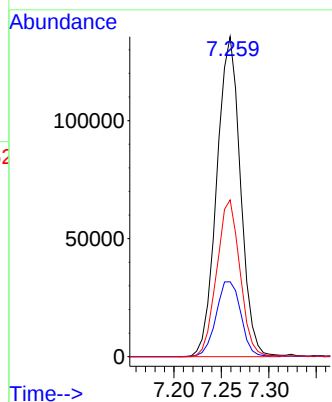
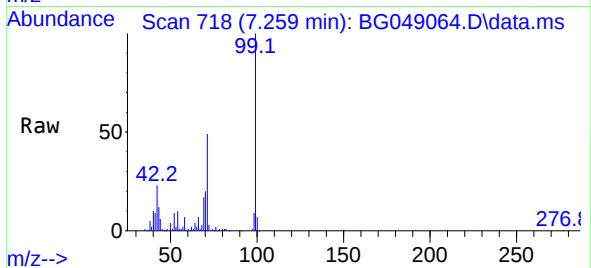




#7
Phenol-d6
Concen: 87.997 ng
RT: 7.259 min Scan# 718
Delta R.T. -0.008 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

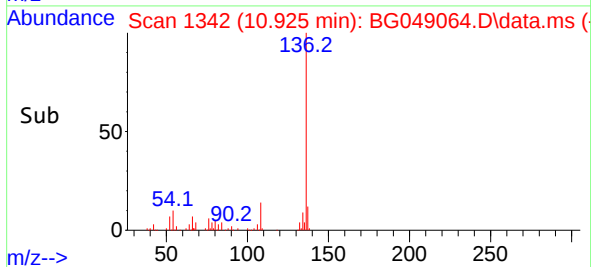
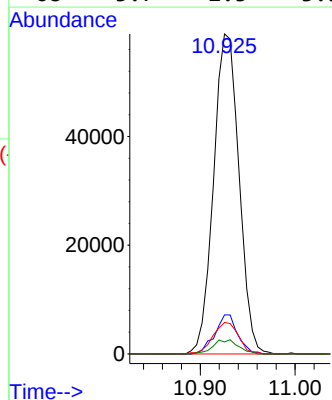
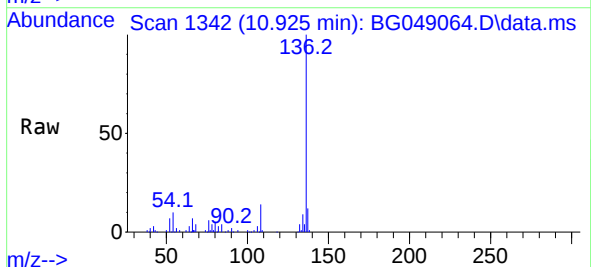
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITION

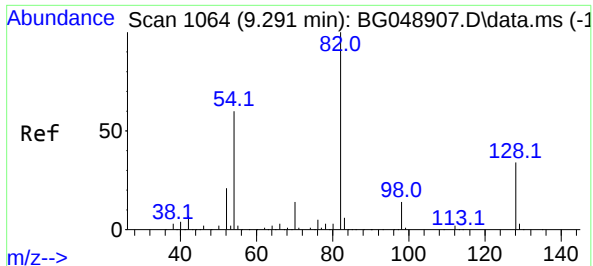
Tgt Ion: 99 Resp: 235716
Ion Ratio Lower Upper
99 100
42 23.4 20.5 30.7
71 49.0 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.925 min Scan# 1342
Delta R.T. -0.014 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

Tgt Ion:136 Resp: 109784
Ion Ratio Lower Upper
136 100
137 12.2 8.2 12.2
54 9.9 5.5 8.3#
68 3.7 2.3 3.5#

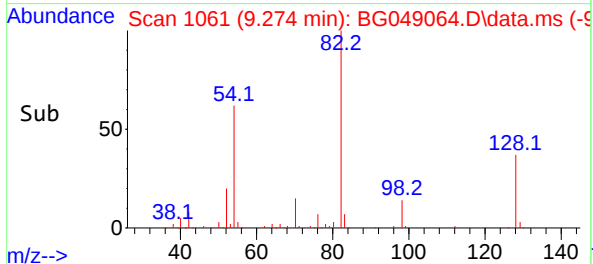
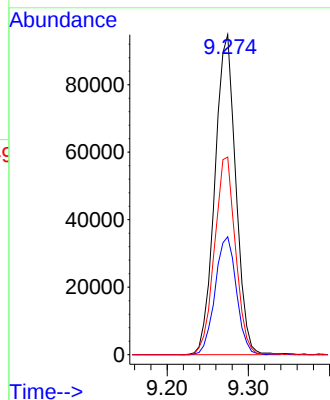
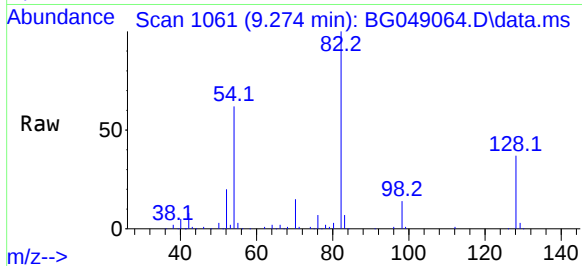




#23
Nitrobenzene-d5
Concen: 66.710 ng
RT: 9.274 min Scan# 1061
Delta R.T. -0.008 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

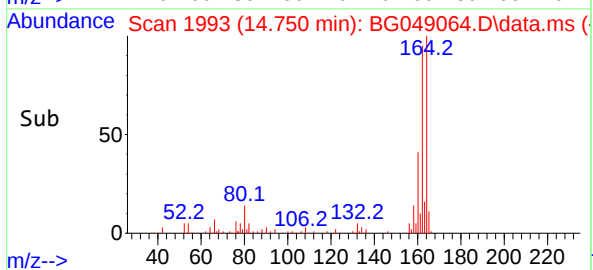
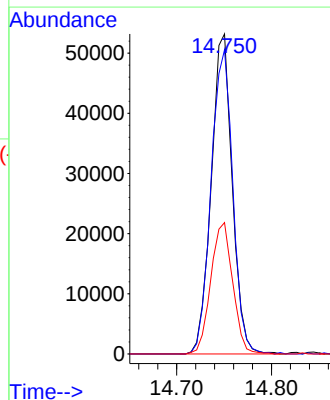
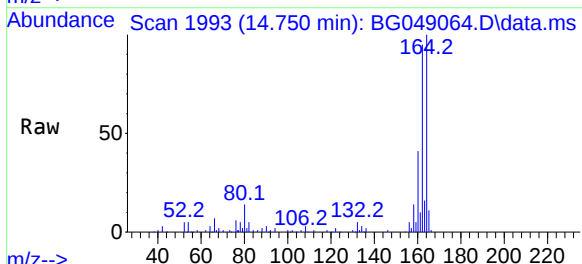
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITION

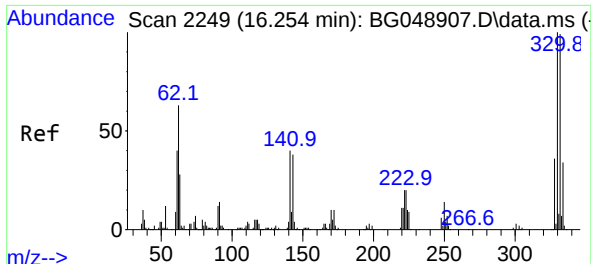
Tgt Ion: 82 Resp: 169845
Ion Ratio Lower Upper
82 100
128 36.9 29.8 44.6
54 61.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.750 min Scan# 1993
Delta R.T. -0.008 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

Tgt Ion: 164 Resp: 82123
Ion Ratio Lower Upper
164 100
162 95.1 81.4 122.0
160 41.0 34.9 52.3

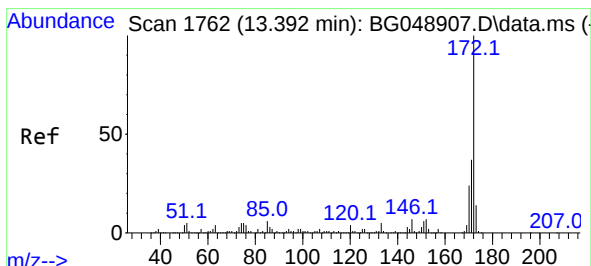
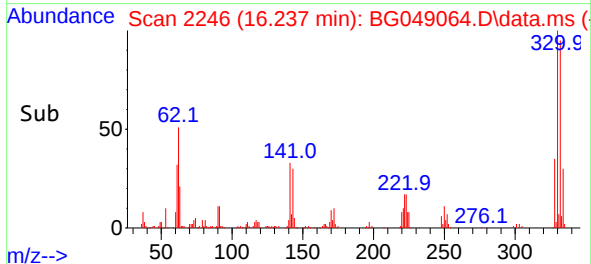
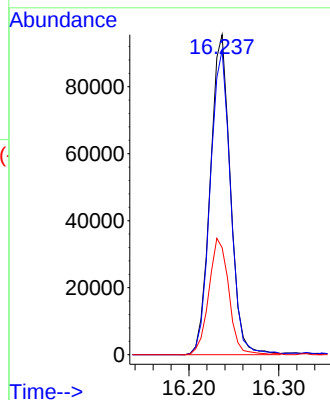
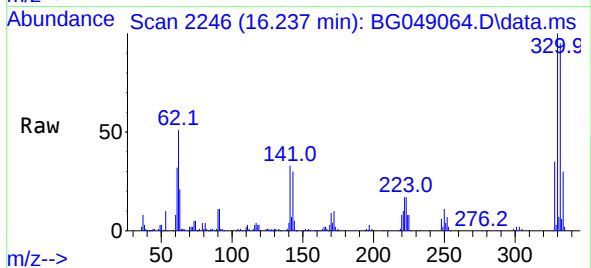




#42
2,4,6-Tribromophenol
Concen: 121.943 ng
RT: 16.237 min Scan# 2246
Delta R.T. -0.008 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

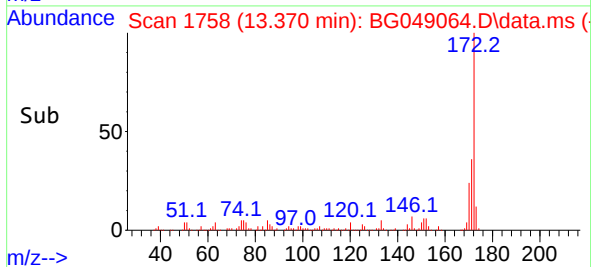
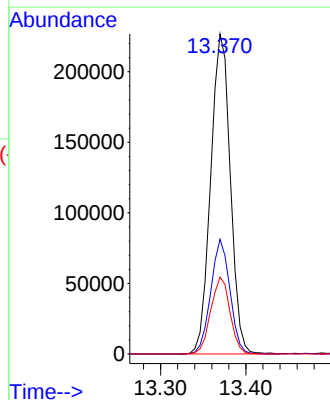
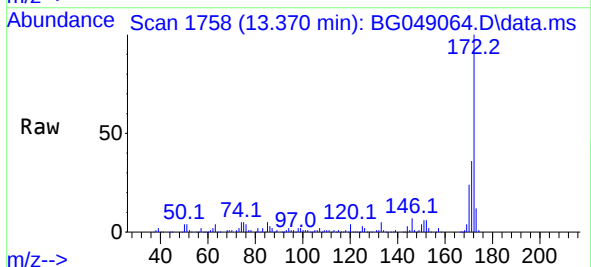
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITION

Tgt Ion:330 Resp: 148368
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 36.2 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 62.387 ng
RT: 13.370 min Scan# 1758
Delta R.T. -0.014 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

Tgt Ion:172 Resp: 362678
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.0 18.6 27.8

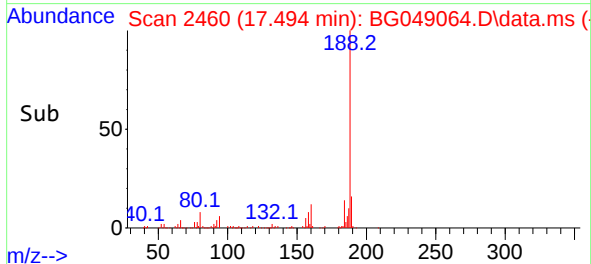
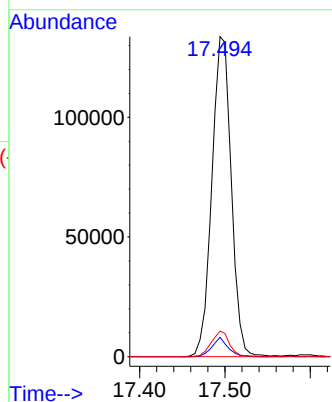
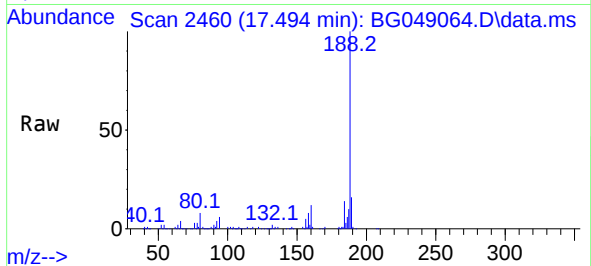




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.494 min Scan# 2460
Delta R.T. -0.014 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

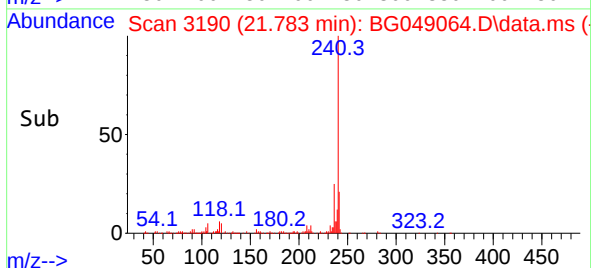
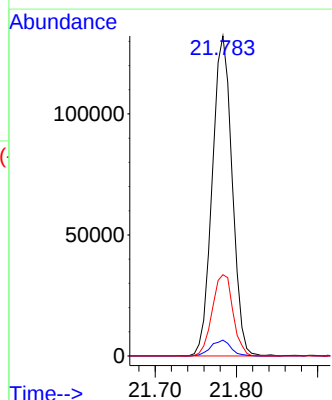
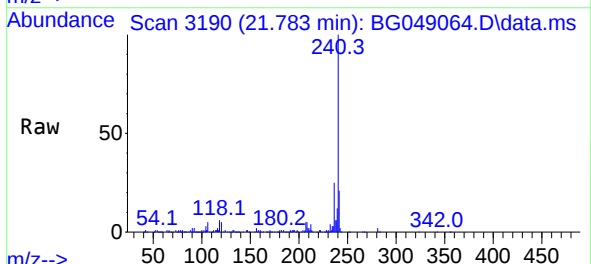
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITION

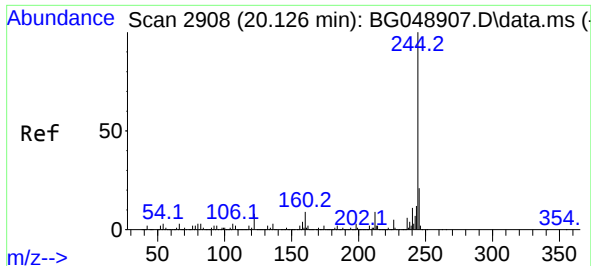
Tgt Ion:188 Resp: 210936
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 8.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.783 min Scan# 3190
Delta R.T. -0.014 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

Tgt Ion:240 Resp: 224529
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 25.4 21.8 32.6

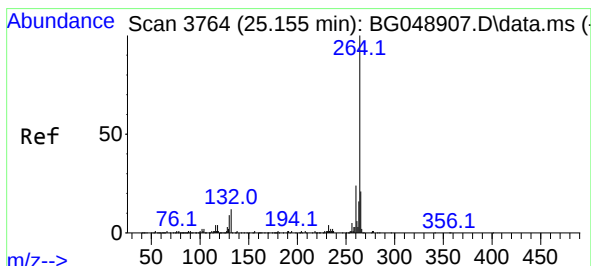
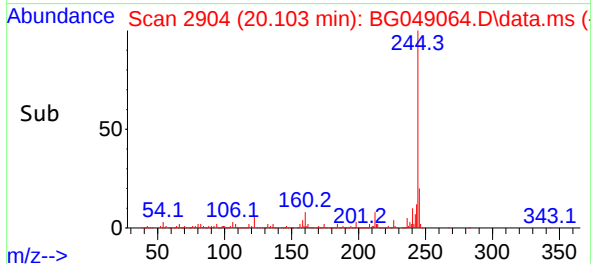
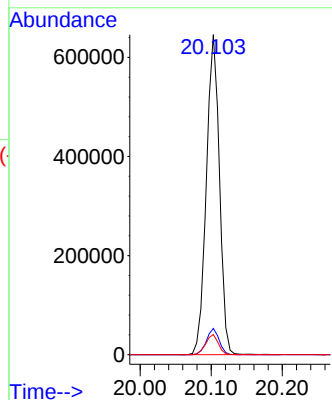
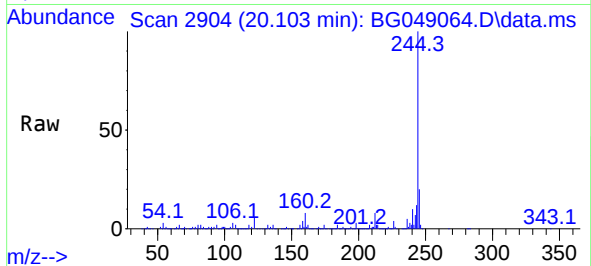




#79
Terphenyl-d14
Concen: 67.497 ng
RT: 20.103 min Scan# 2904
Delta R.T. -0.008 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITION

Tgt Ion:244 Resp: 827511
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: 25.103 min Scan# 3755
Delta R.T. -0.026 min
Lab File: BG049064.D
Acq: 23 Jun 2021 16:47

Tgt Ion:264 Resp: 241907
Ion Ratio Lower Upper
264 100
260 21.8 19.4 29.2
265 22.6 16.9 25.3

