

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
 Data File : BG049091.D
 Acq On : 25 Jun 2021 14:20
 Operator : CG/JU
 Sample : PB137320BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137320BL

Quant Time: Jun 25 16:21:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	30297	20.00	ng	0.00
21) Naphthalene-d8	10.925	136	118810	20.00	ng	# 0.00
39) Acenaphthene-d10	14.744	164	86970	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	207208	20.00	ng	# 0.00
76) Chrysene-d12	21.783	240	239475	20.00	ng	0.00
86) Perylene-d12	25.102	264	246880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	249889	128.39	ng	0.00
7) Phenol-d6	7.258	99	318987	109.35	ng	0.00
23) Nitrobenzene-d5	9.274	82	232624	84.43	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	185991	144.35	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	524722	85.23	ng	0.00
79) Terphenyl-d14	20.102	244	1117589	85.47	ng	0.00

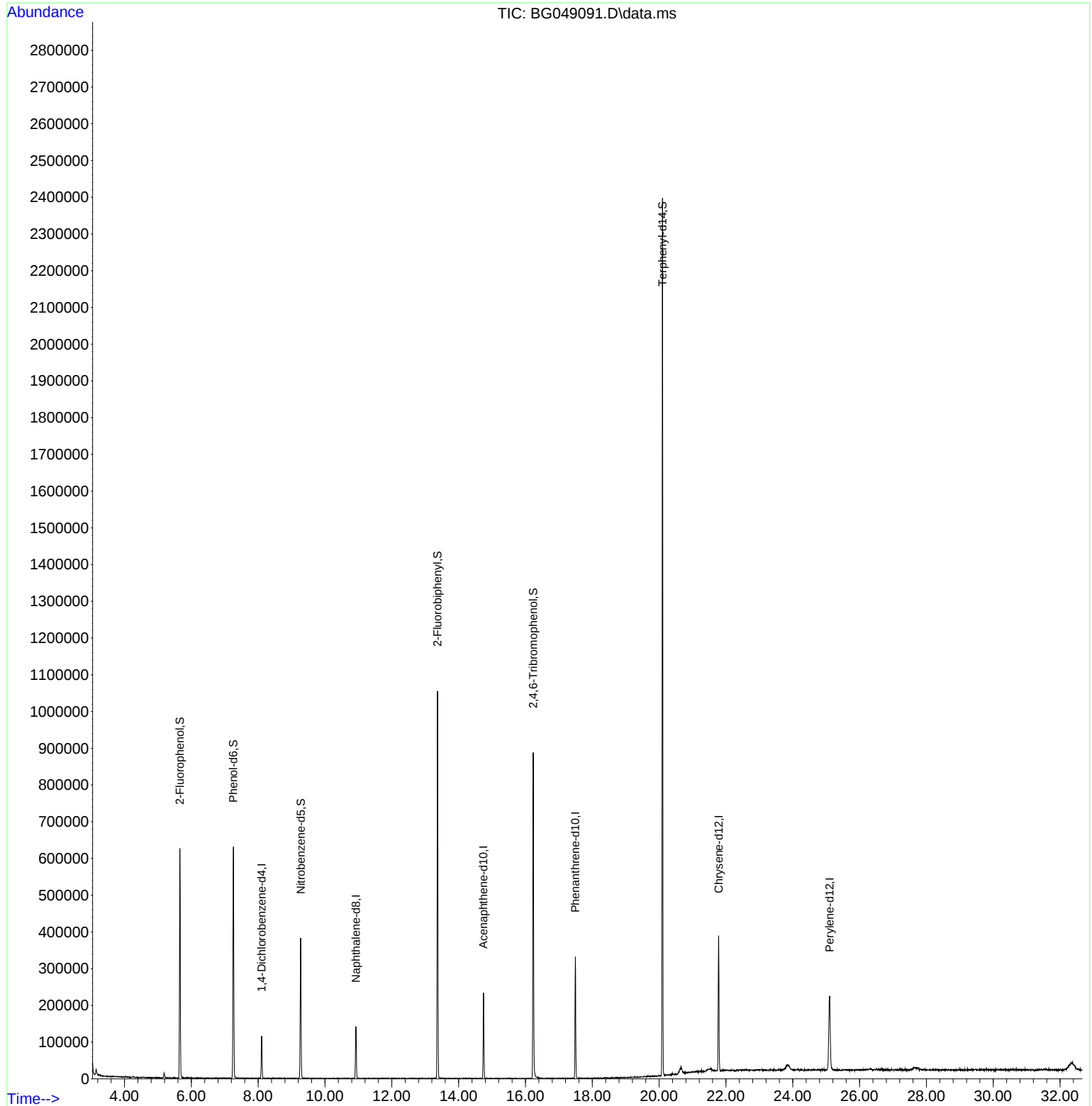
Target Compounds	Qvalue

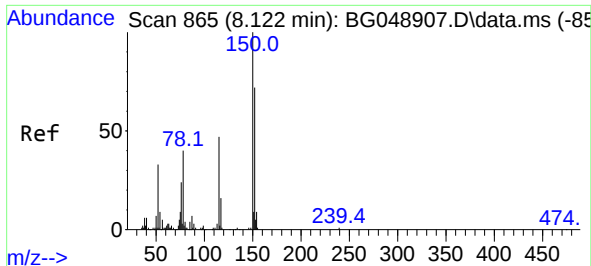
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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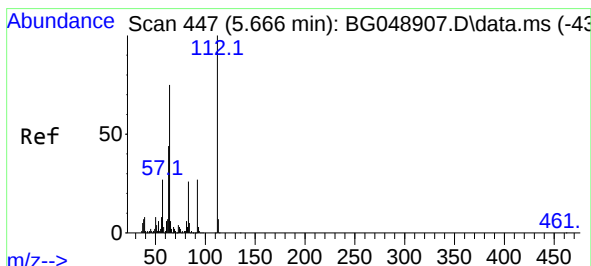
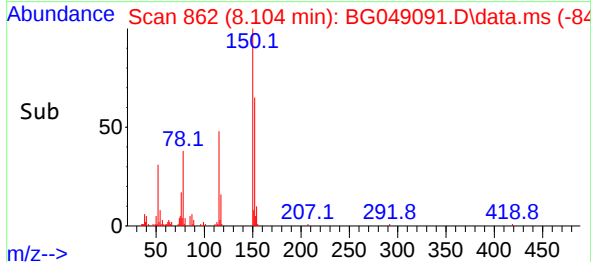
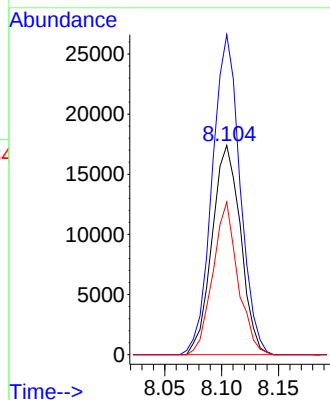
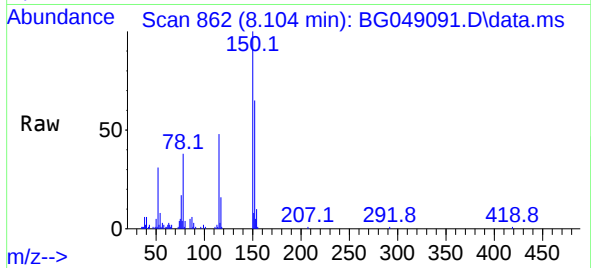




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.104 min Scan# 862
Delta R.T. -0.001 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

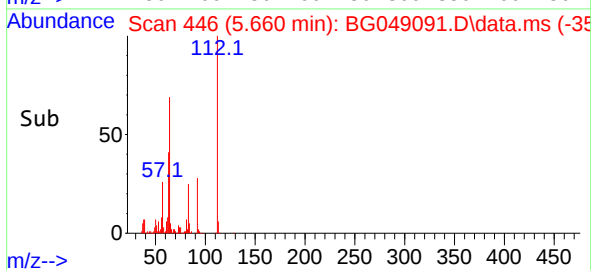
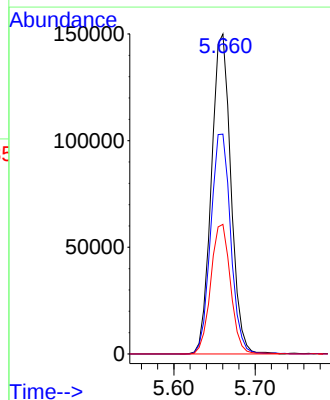
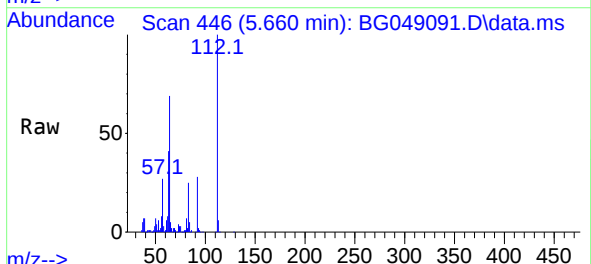
Instrument :
BNA_G
ClientSampleId :
PB137320BL

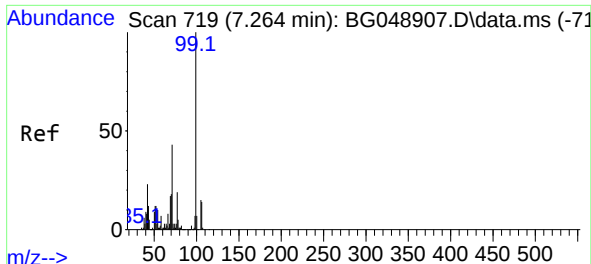
Tgt Ion:152 Resp: 30297
Ion Ratio Lower Upper
152 100
150 152.9 119.4 179.0
115 72.9 60.2 90.4



#5
2-Fluorophenol
Concen: 128.39 ng
RT: 5.660 min Scan# 446
Delta R.T. 0.005 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

Tgt Ion:112 Resp: 249889
Ion Ratio Lower Upper
112 100
64 68.7 46.7 70.1
63 40.5 35.3 52.9



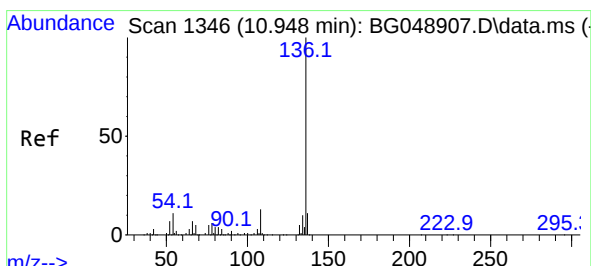
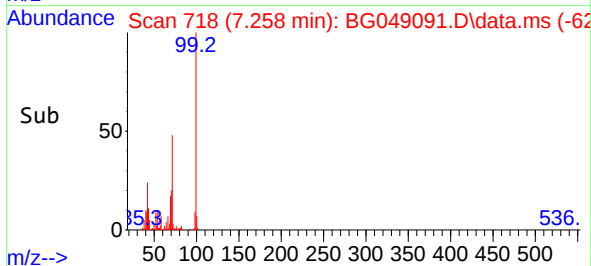
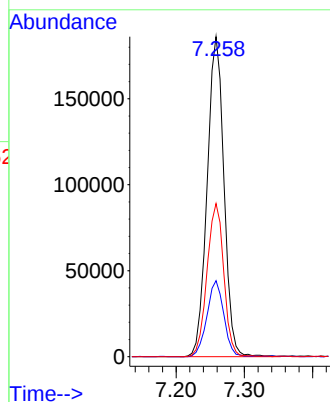
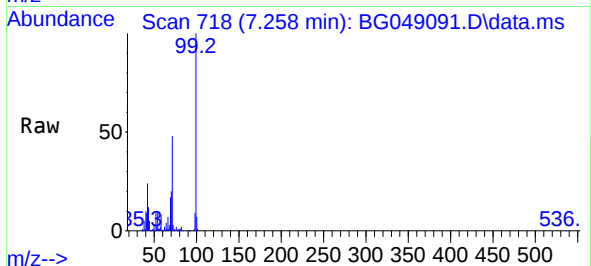


#7
Phenol-d6
Concen: 109.35 ng
RT: 7.258 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

Instrument :
BNA_G
ClientSampleId :
PB137320BL

Tgt Ion: 99 Resp: 318987

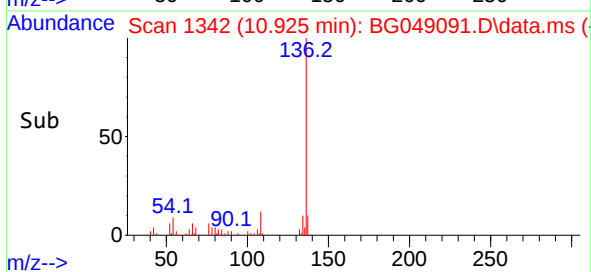
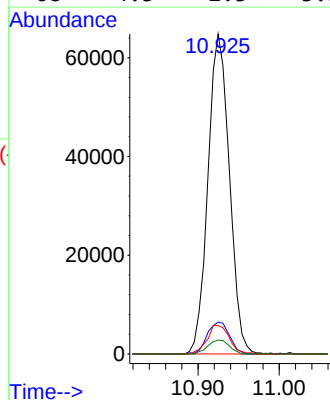
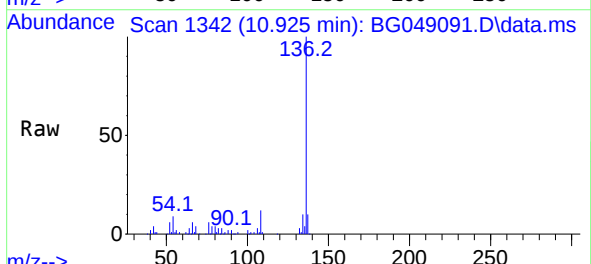
Ion	Ratio	Lower	Upper
99	100		
42	23.8	20.5	30.7
71	47.9	41.5	62.3

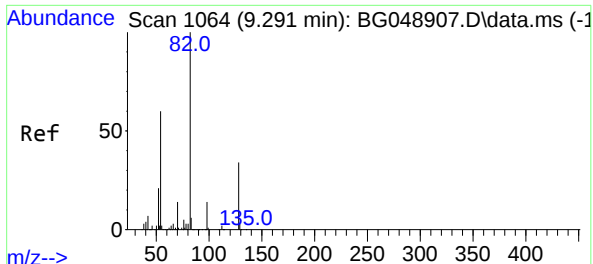


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

Tgt Ion: 136 Resp: 118810

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	8.9	5.5	8.3#
68	4.3	2.3	3.5#

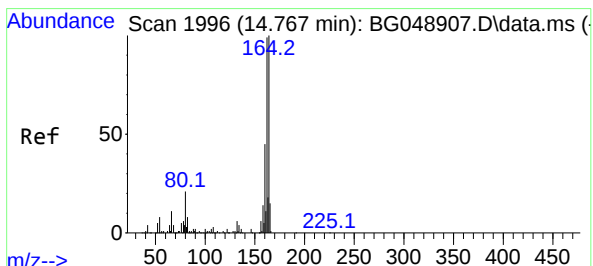
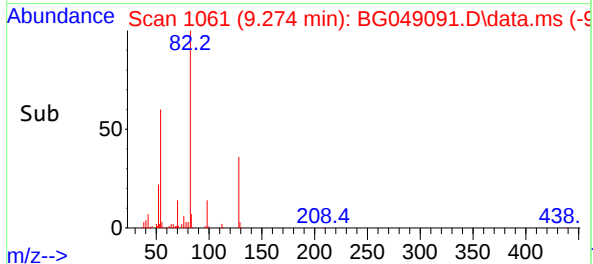
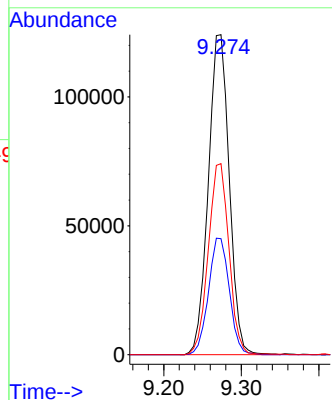
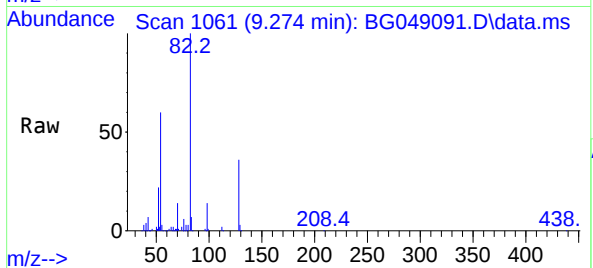




#23
Nitrobenzene-d5
Concen: 84.43 ng
RT: 9.274 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

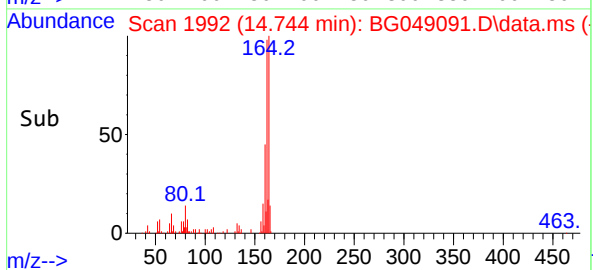
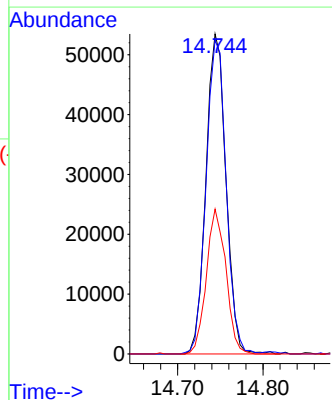
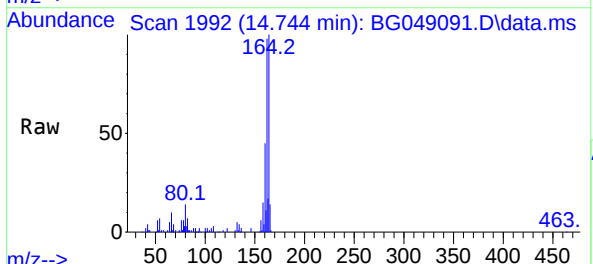
Instrument :
BNA_G
ClientSampleId :
PB137320BL

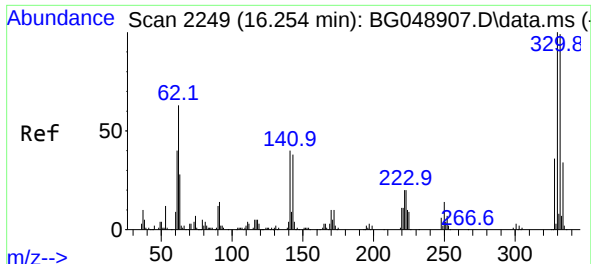
Tgt Ion: 82 Resp: 232624
Ion Ratio Lower Upper
82 100
128 36.2 29.8 44.6
54 59.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1992
Delta R.T. -0.007 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

Tgt Ion:164 Resp: 86970
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 45.2 34.9 52.3

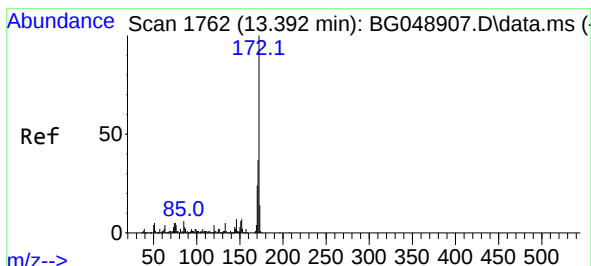
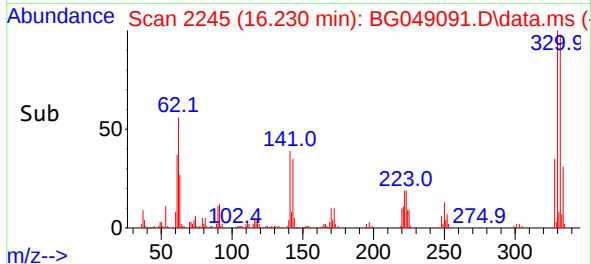
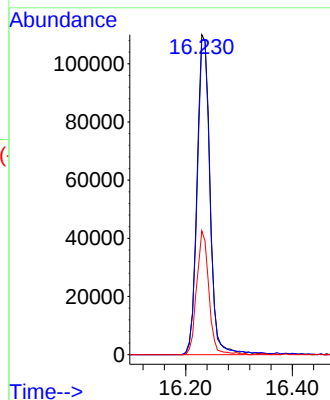
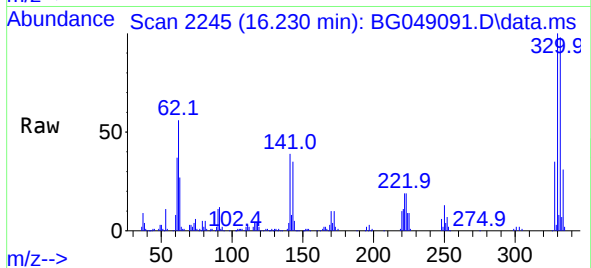




#42
2,4,6-Tribromophenol
Concen: 144.35 ng
RT: 16.230 min Scan# 2245
Delta R.T. -0.007 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

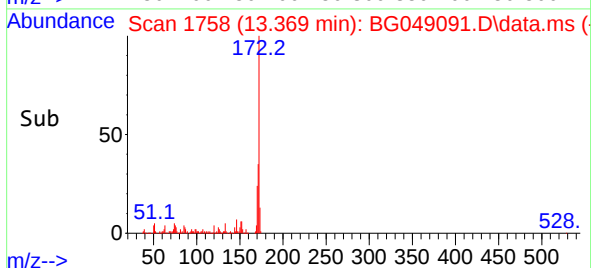
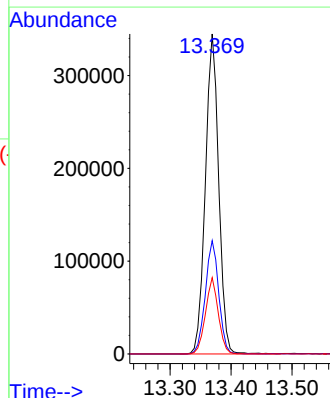
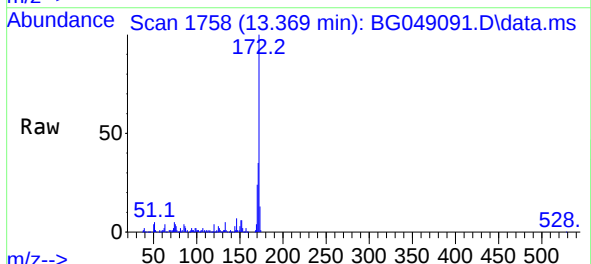
Instrument :
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ClientSampleId :
PB137320BL

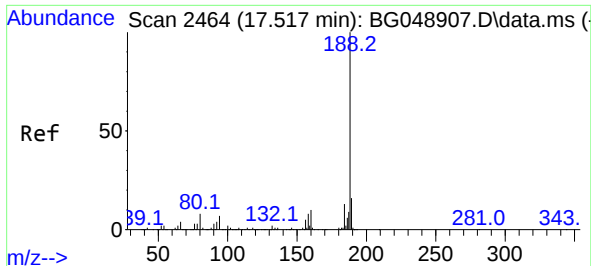
Tgt Ion:330 Resp: 185991
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 36.2 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 85.23 ng
RT: 13.369 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

Tgt Ion:172 Resp: 524722
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.8 18.6 27.8

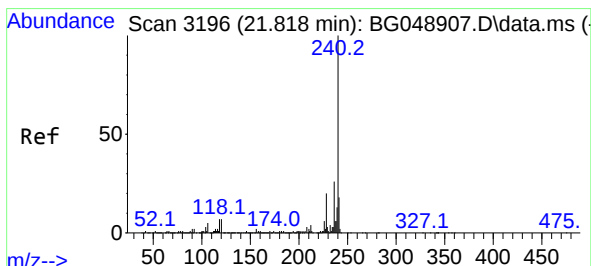
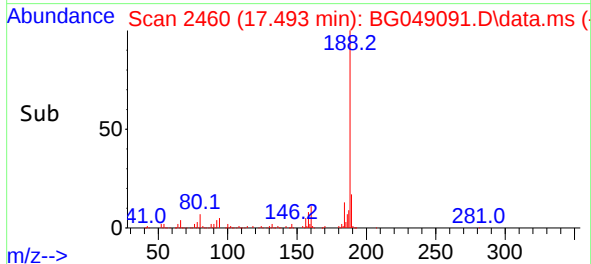
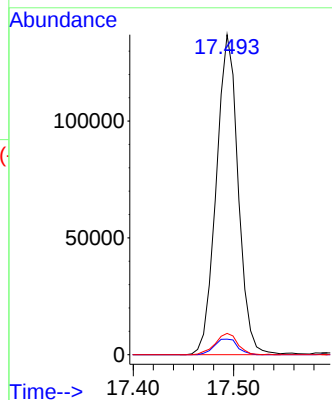
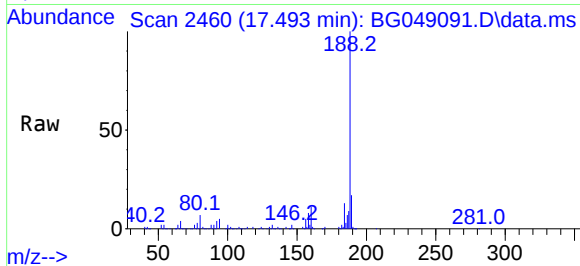




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

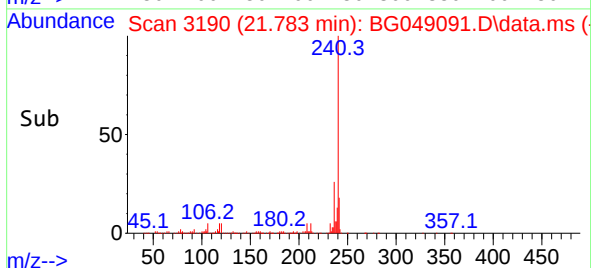
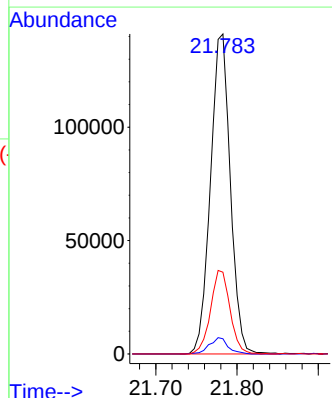
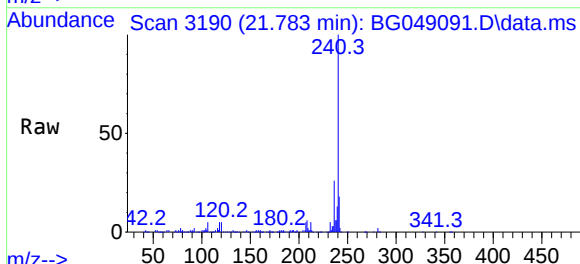
Instrument :
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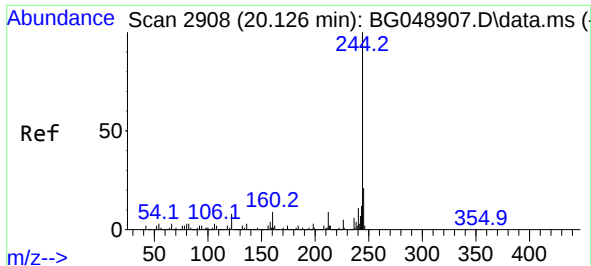
Tgt Ion:188 Resp: 207208
Ion Ratio Lower Upper
188 100
94 4.9 5.4 8.0#
80 6.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.783 min Scan# 3190
Delta R.T. -0.007 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

Tgt Ion:240 Resp: 239475
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 25.6 21.8 32.6

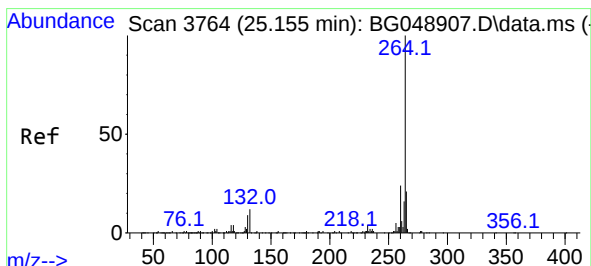
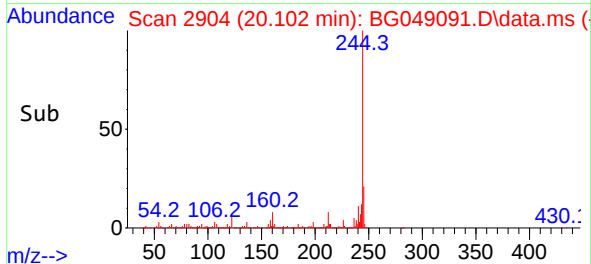
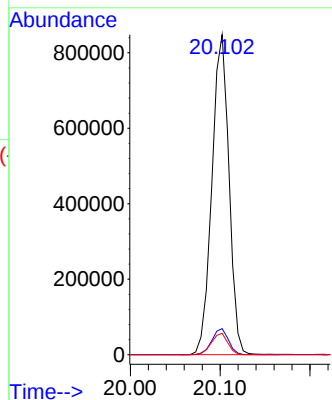
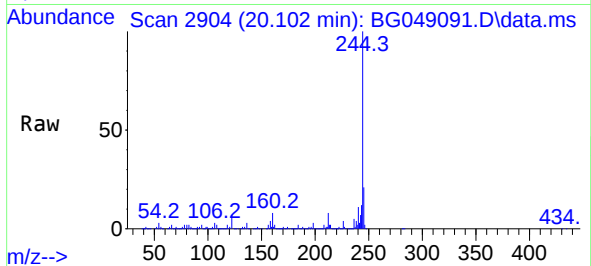




#79
Terphenyl-d14
Concen: 85.47 ng
RT: 20.102 min Scan# 2904
Delta R.T. -0.001 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

Instrument :
BNA_G
ClientSampleId :
PB137320BL

Tgt Ion:244 Resp: 1117589
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.7 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.102 min Scan# 3755
Delta R.T. -0.001 min
Lab File: BG049091.D
Acq: 25 Jun 2021 14:20

Tgt Ion:264 Resp: 246880
Ion Ratio Lower Upper
264 100
260 22.0 19.4 29.2
265 20.6 16.9 25.3

