

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062621\
 Data File : BG049107.D
 Acq On : 26 Jun 2021 13:50
 Operator : CG/JU
 Sample : PB137325BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137325BL

Quant Time: Jun 27 04:31:25 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	8.103	152	25096	20.00	ng	0.00
21) Naphthalene-d8	10.924	136	102514	20.00	ng	# 0.00
39) Acenaphthene-d10	14.743	164	74541	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	191210	20.00	ng	# 0.00
76) Chrysene-d12	21.776	240	218802	20.00	ng	-0.01
86) Perylene-d12	25.089	264	218945	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	219092	135.90	ng	0.00
7) Phenol-d6	7.257	99	285194	118.03	ng	0.00
23) Nitrobenzene-d5	9.273	82	204148	85.87	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	171711	155.48	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	451162	85.50	ng	0.00
79) Terphenyl-d14	20.101	244	1080866	90.47	ng	0.00

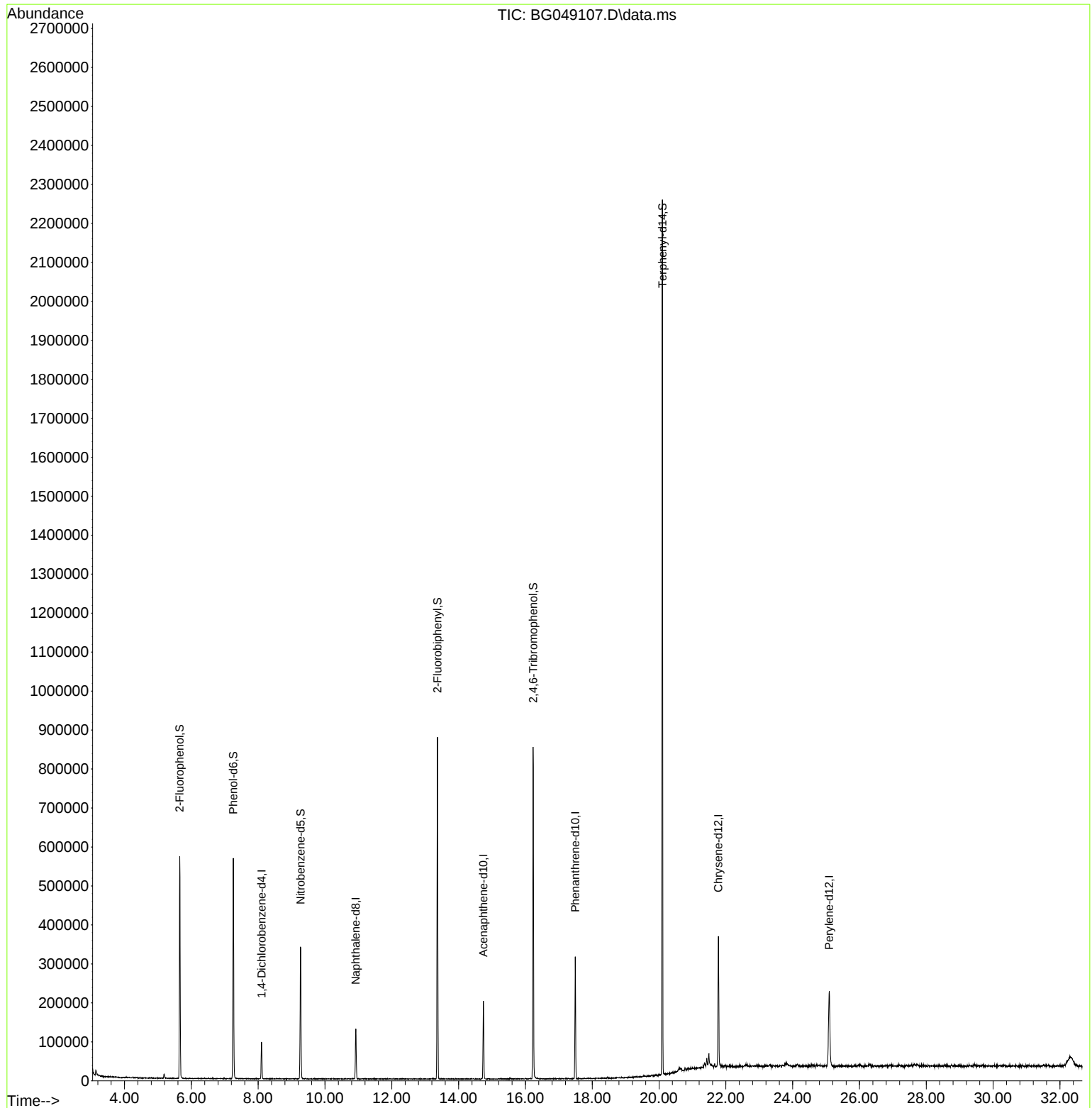
Target Compounds	Qvalue

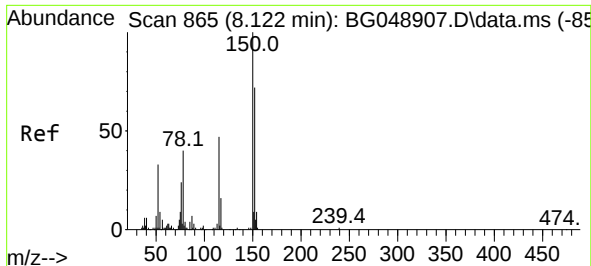
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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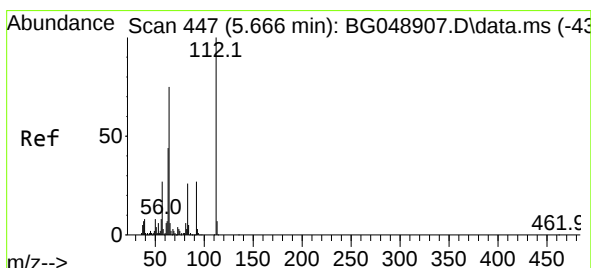
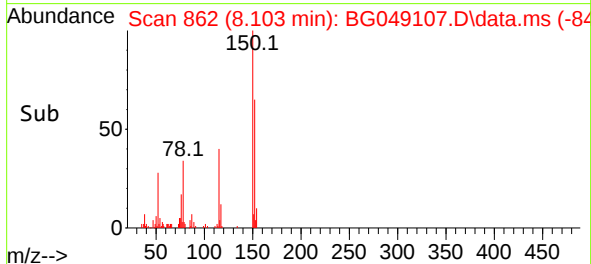
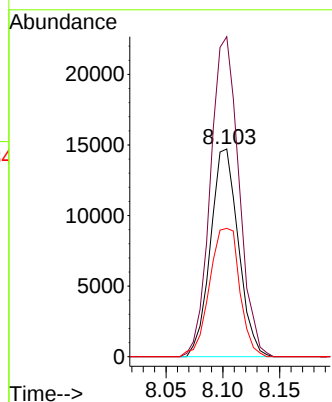
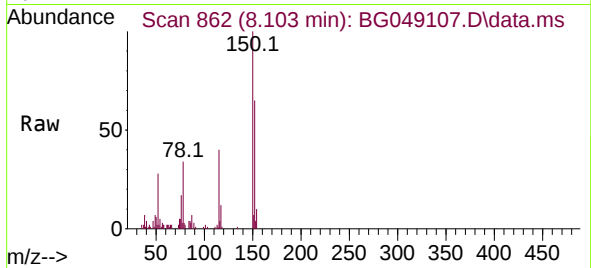




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 862
Delta R.T. -0.002 min
Lab File: BG049107.D
Acq: 26 Jun 2021 13:50

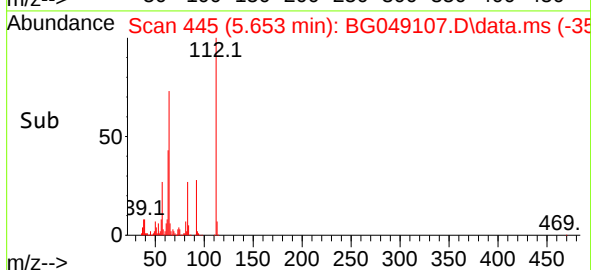
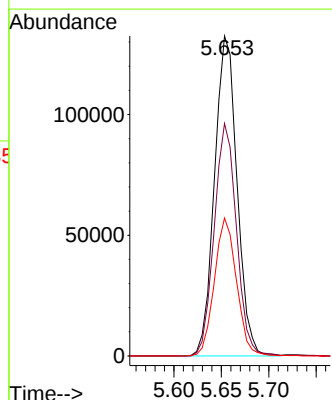
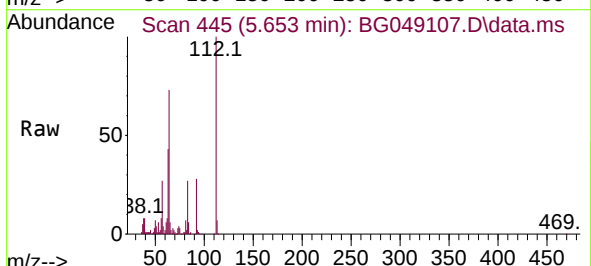
Instrument :
BNA_G
ClientSampleId :
PB137325BL

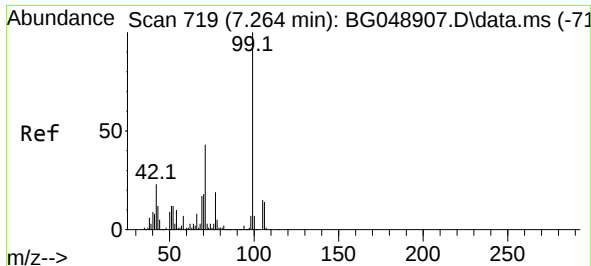
Tgt Ion:152 Resp: 25096
Ion Ratio Lower Upper
152 100
150 154.1 119.4 179.0
115 61.8 60.2 90.4



#5
2-Fluorophenol
Concen: 135.90 ng
RT: 5.653 min Scan# 445
Delta R.T. -0.002 min
Lab File: BG049107.D
Acq: 26 Jun 2021 13:50

Tgt Ion:112 Resp: 219092
Ion Ratio Lower Upper
112 100
64 72.6 46.7 70.1#
63 43.1 35.3 52.9

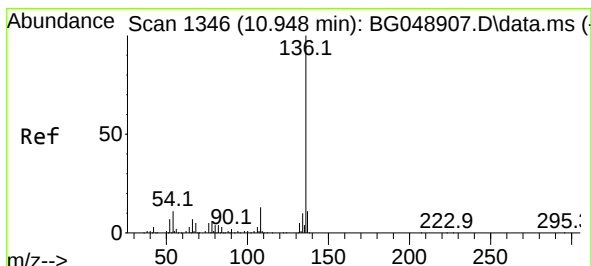
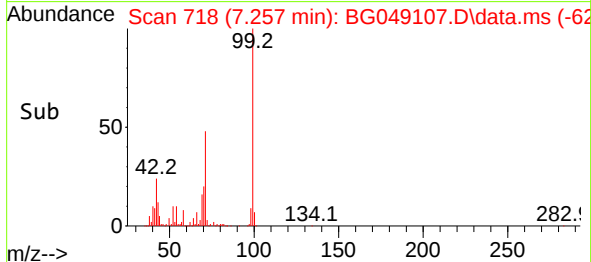
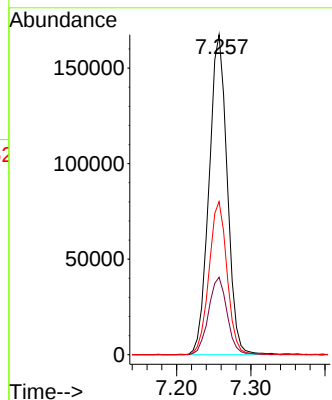
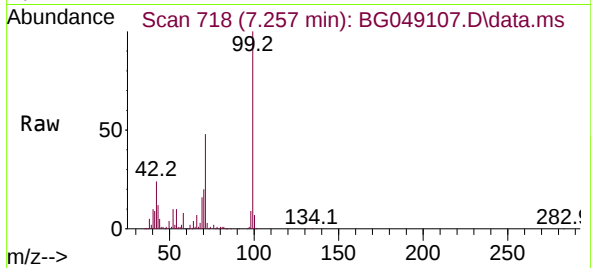




#7
Phenol-d6
Concen: 118.03 ng
RT: 7.257 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG049107.D
Acq: 26 Jun 2021 13:50

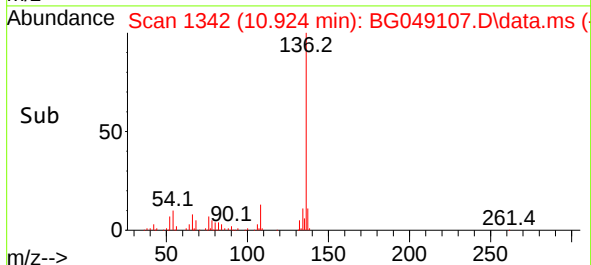
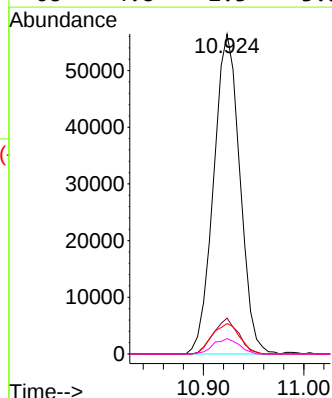
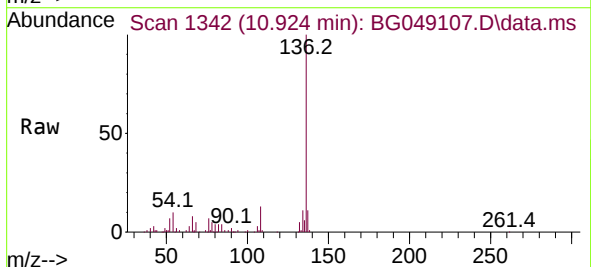
Instrument :
BNA_G
ClientSampleId :
PB137325BL

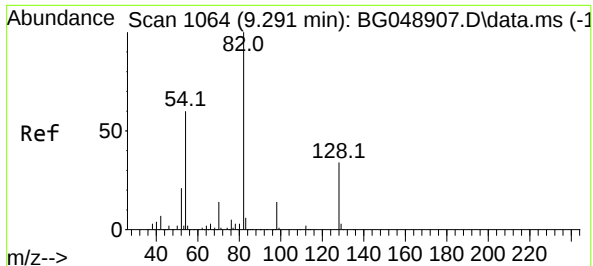
Tgt Ion: 99 Resp: 285194
Ion Ratio Lower Upper
99 100
42 24.2 20.5 30.7
71 47.8 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1342
Delta R.T. -0.002 min
Lab File: BG049107.D
Acq: 26 Jun 2021 13:50

Tgt Ion:136 Resp: 102514
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 9.5 5.5 8.3#
68 4.8 2.3 3.5#

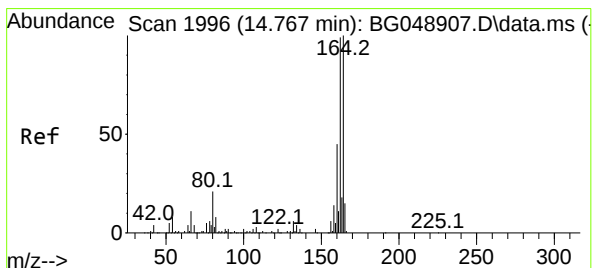
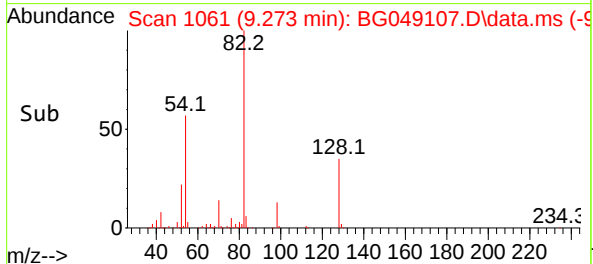
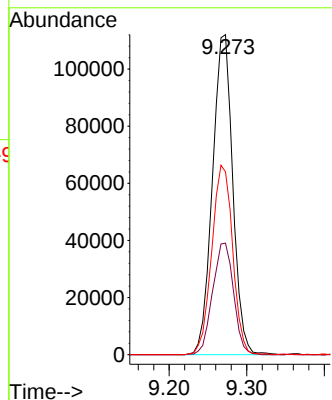
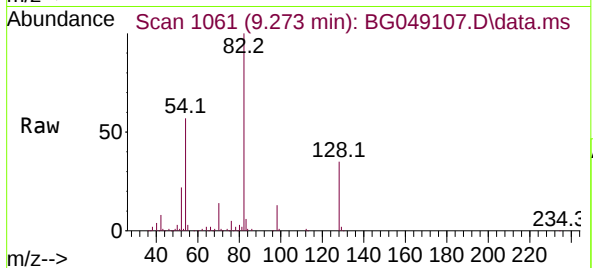




#23
Nitrobenzene-d5
Concen: 85.87 ng
RT: 9.273 min Scan# 1061
Delta R.T. -0.002 min
Lab File: BG049107.D
Acq: 26 Jun 2021 13:50

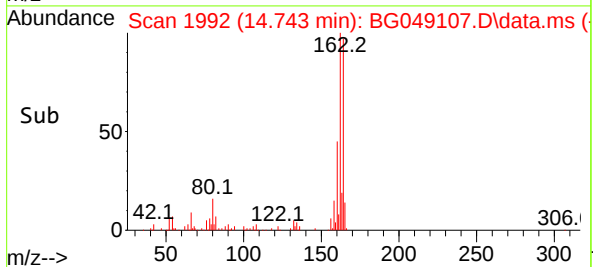
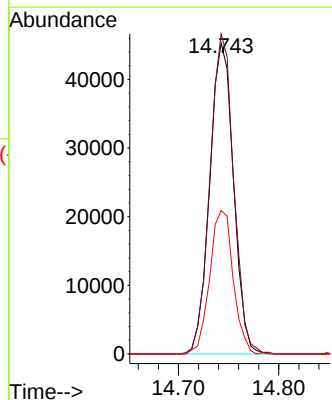
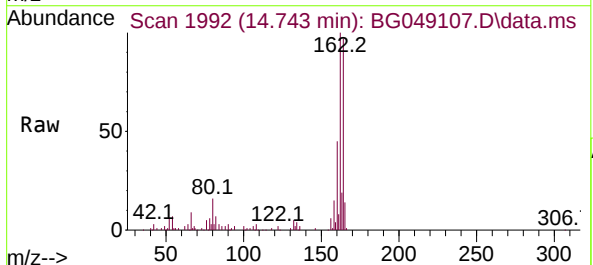
Instrument :
BNA_G
ClientSampleId :
PB137325BL

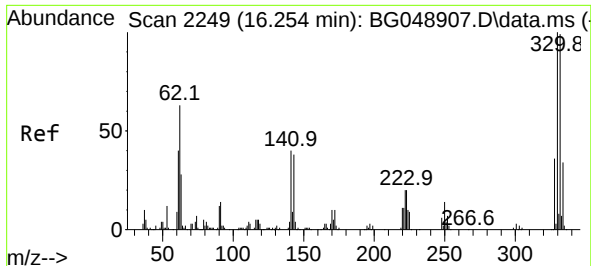
Tgt Ion: 82 Resp: 204148
Ion Ratio Lower Upper
82 100
128 34.9 29.8 44.6
54 57.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1992
Delta R.T. -0.008 min
Lab File: BG049107.D
Acq: 26 Jun 2021 13:50

Tgt Ion:164 Resp: 74541
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 46.1 34.9 52.3

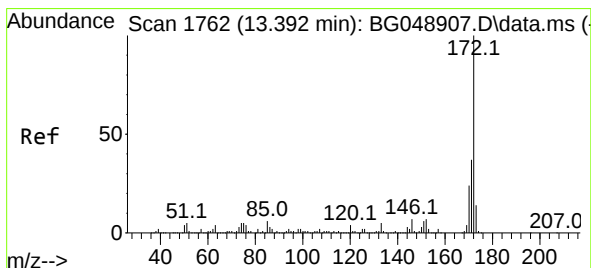
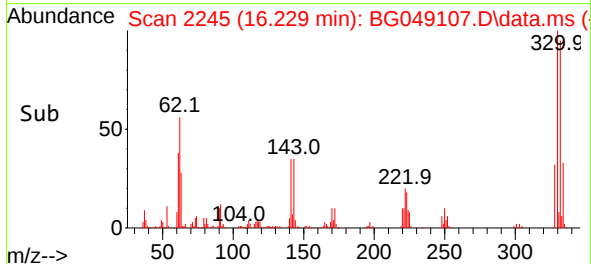
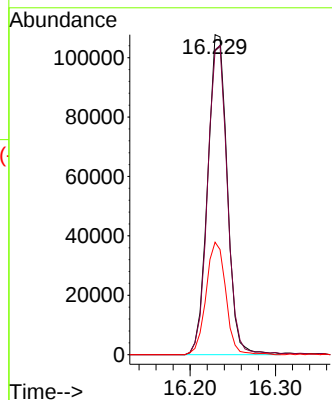
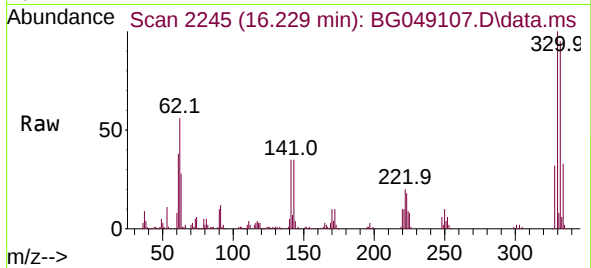




#42
2,4,6-Tribromophenol
Concen: 155.48 ng
RT: 16.229 min Scan# 2245
Delta R.T. -0.008 min
Lab File: BG049107.D
Acq: 26 Jun 2021 13:50

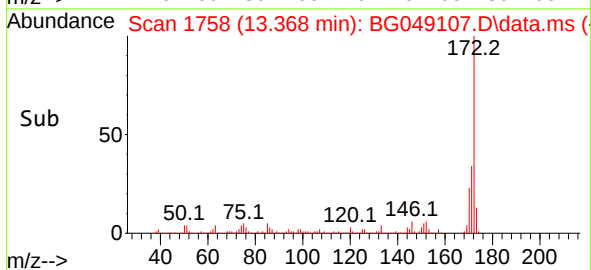
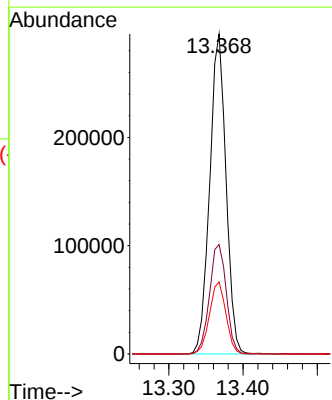
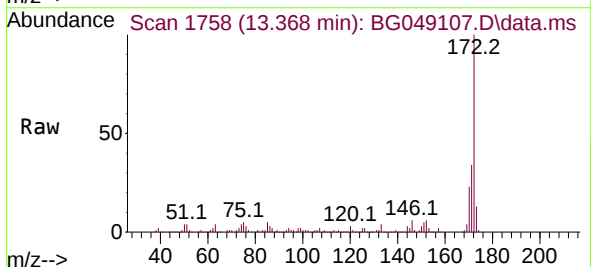
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ClientSampleId :
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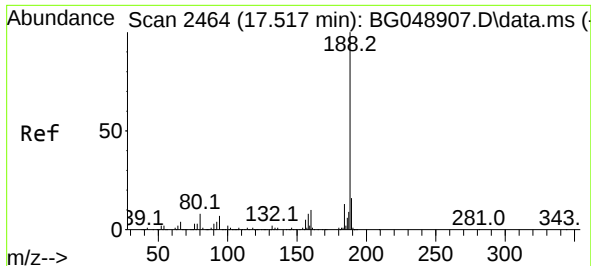
Tgt Ion:330 Resp: 171711
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 35.4 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 85.50 ng
RT: 13.368 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG049107.D
Acq: 26 Jun 2021 13:50

Tgt Ion:172 Resp: 451162
Ion Ratio Lower Upper
172 100
171 34.2 28.6 43.0
170 22.5 18.6 27.8

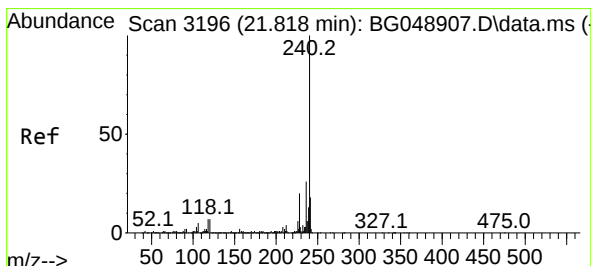
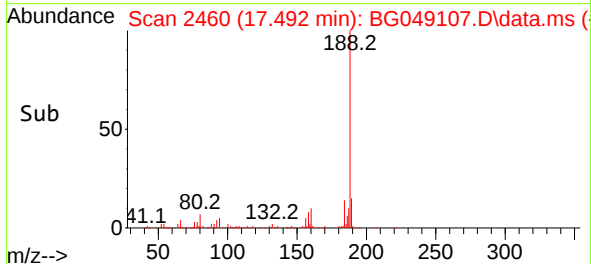
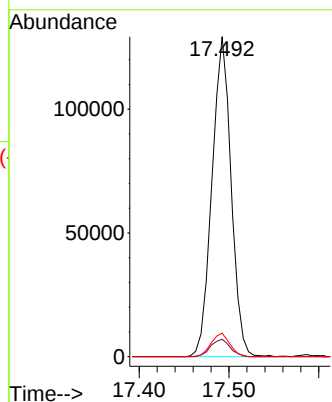
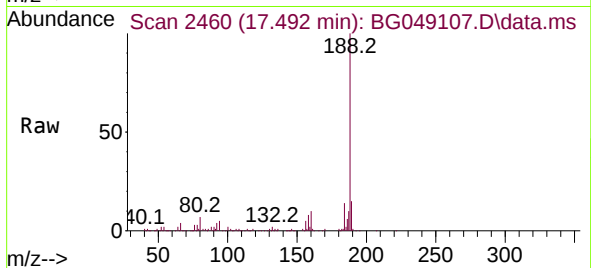




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2460
Delta R.T. -0.008 min
Lab File: BG049107.D
Acq: 26 Jun 2021 13:50

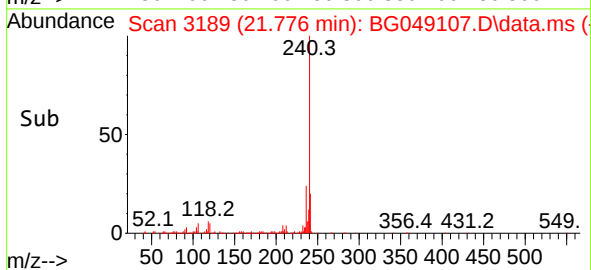
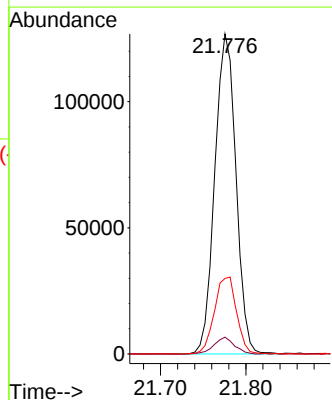
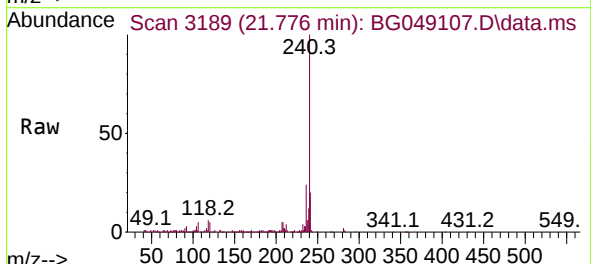
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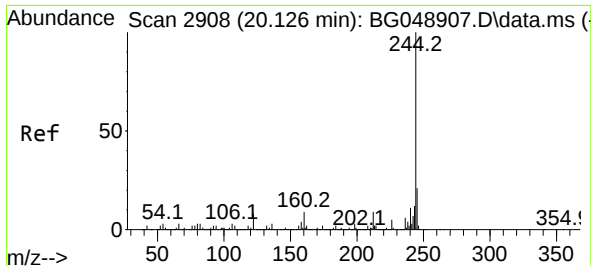
Tgt Ion:188 Resp: 191210
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 7.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.776 min Scan# 3189
Delta R.T. -0.014 min
Lab File: BG049107.D
Acq: 26 Jun 2021 13:50

Tgt Ion:240 Resp: 218802
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 23.6 21.8 32.6

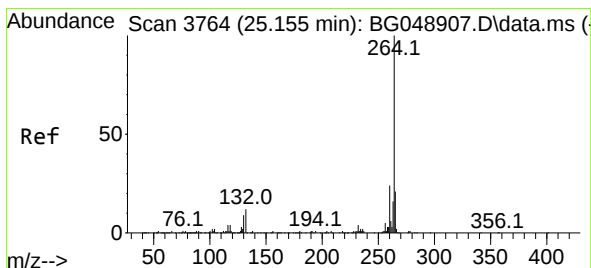
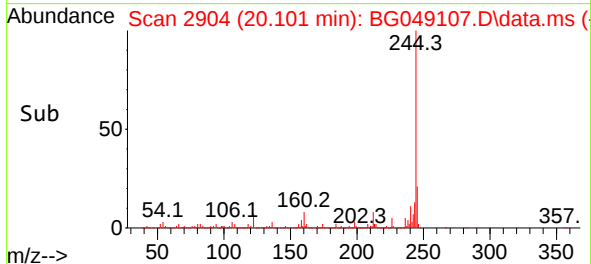
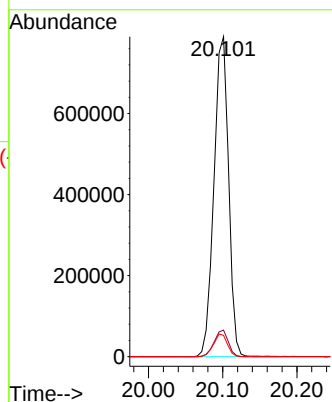
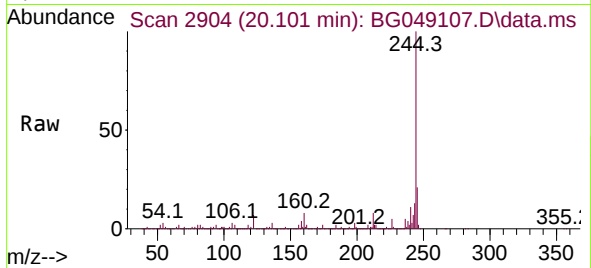




#79
 Terphenyl-d14
 Concen: 90.47 ng
 RT: 20.101 min Scan# 2904
 Delta R.T. -0.002 min
 Lab File: BG049107.D
 Acq: 26 Jun 2021 13:50

Instrument :
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Tgt Ion:244 Resp: 1080866
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 6.6 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.089 min Scan# 3753
 Delta R.T. -0.014 min
 Lab File: BG049107.D
 Acq: 26 Jun 2021 13:50

Tgt Ion:264 Resp: 218945
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.8 16.9 25.3

