

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061721\
 Data File : BG049010.D
 Acq On : 17 Jun 2021 11:38
 Operator : CG/JU
 Sample : M2678-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPLP-AMND-COMP-F(CL-05)

Quant Time: Jun 17 12:36:22 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	8.116	152	31273	20.000	ng	0.00
21) Naphthalene-d8	10.942	136	127228	20.000	ng	# 0.00
39) Acenaphthene-d10	14.761	164	96321	20.000	ng	0.00
64) Phenanthrene-d10	17.505	188	233132	20.000	ng	# 0.00
76) Chrysene-d12	21.794	240	229015	20.000	ng	0.00
86) Perylene-d12	25.125	264	244941	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	118930	59.200	ng	0.00
7) Phenol-d6	7.270	99	92625	30.762	ng	0.00
23) Nitrobenzene-d5	9.285	82	292672	99.192	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	218846	153.355	ng	0.00
45) 2-Fluorobiphenyl	13.380	172	611287	89.653	ng	0.00
79) Terphenyl-d14	20.113	244	1153248	92.224	ng	0.00

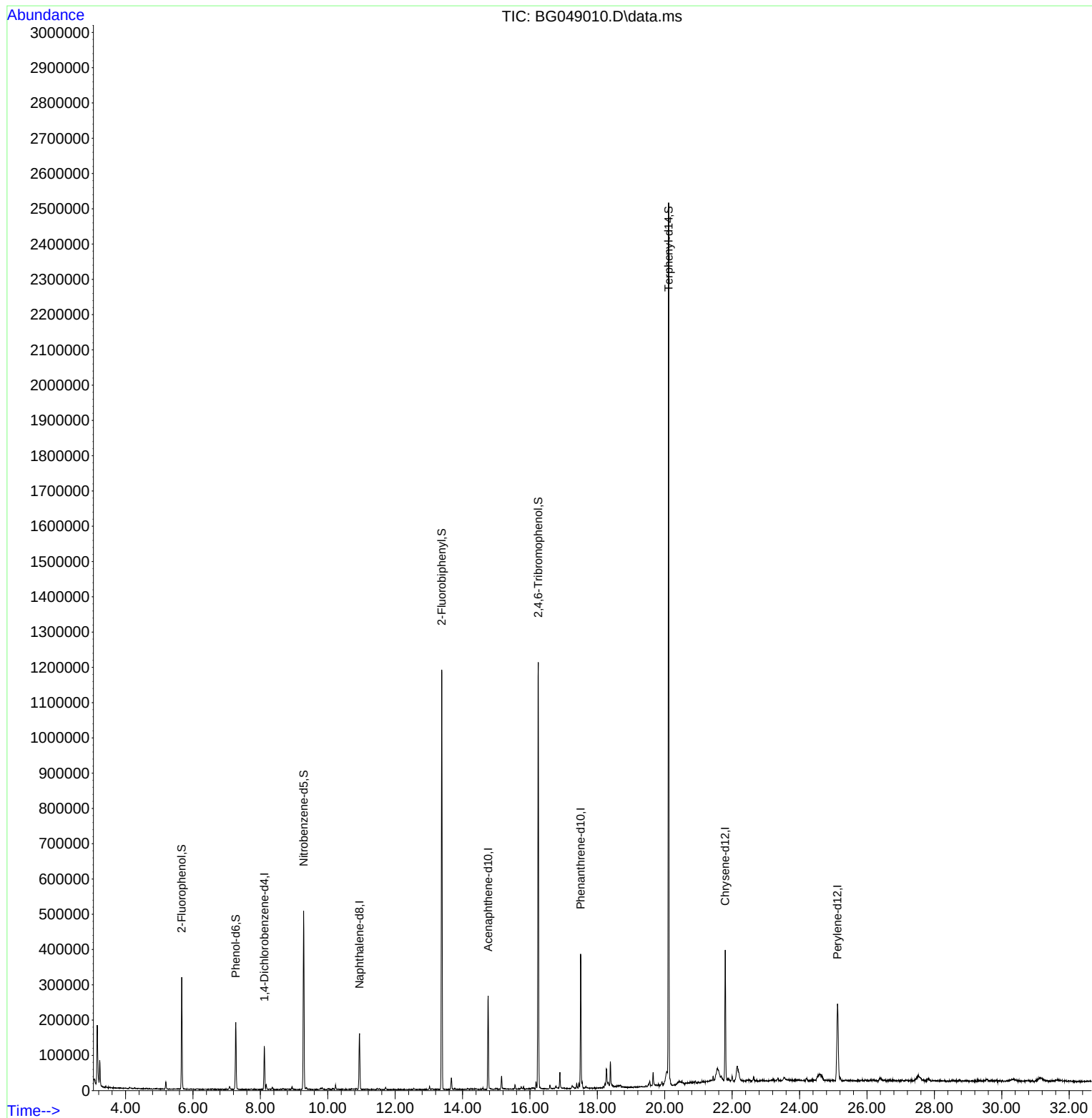
Target Compounds	Qvalue
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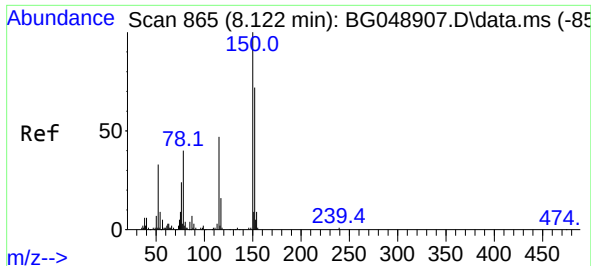
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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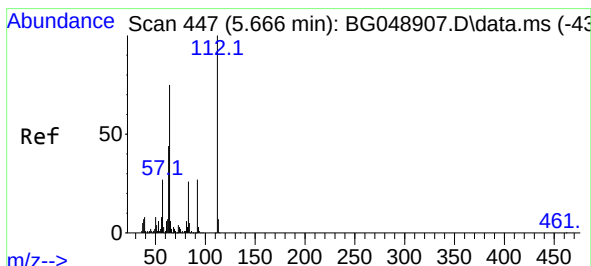
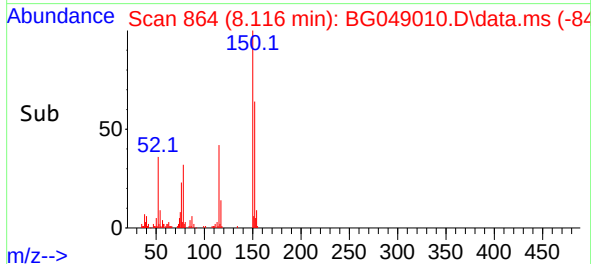
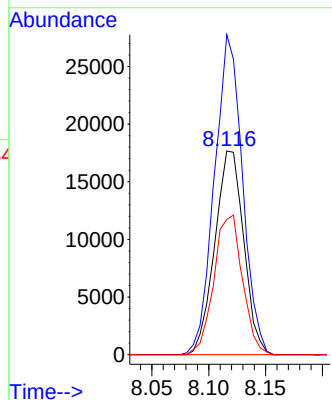
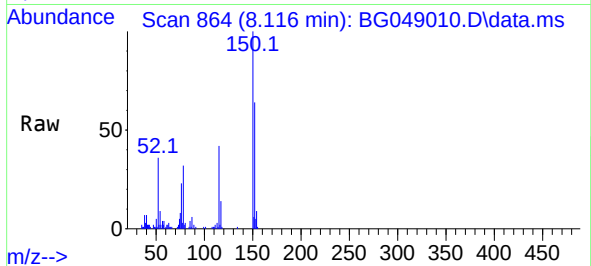




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 864
Delta R.T. 0.002 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

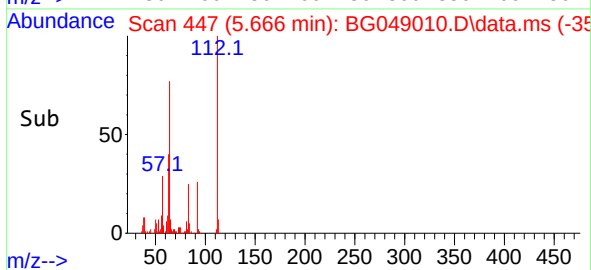
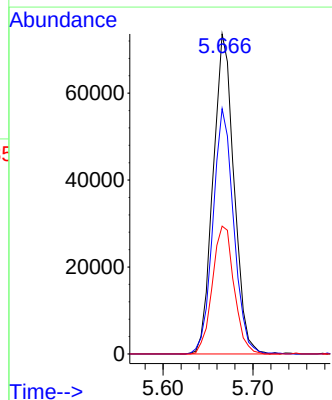
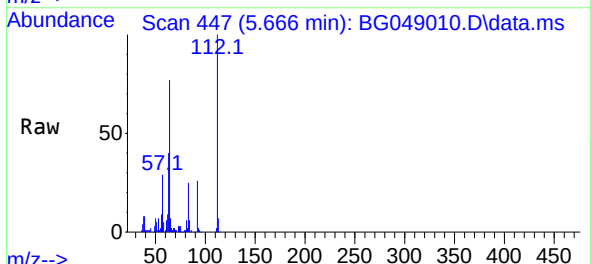
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BNA_G
ClientSampleId :
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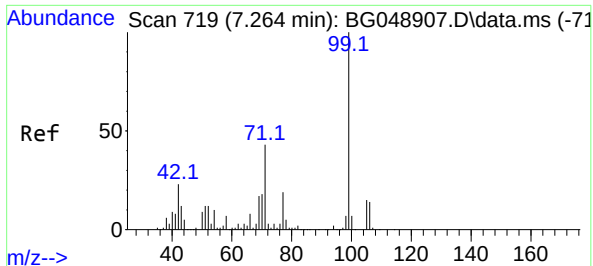
Tgt Ion:152 Resp: 31273
Ion Ratio Lower Upper
152 100
150 157.1 119.4 179.0
115 66.4 60.2 90.4



#5
2-Fluorophenol
Concen: 59.200 ng
RT: 5.666 min Scan# 447
Delta R.T. 0.002 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

Tgt Ion:112 Resp: 118930
Ion Ratio Lower Upper
112 100
64 76.7 46.7 70.1#
63 40.0 35.3 52.9

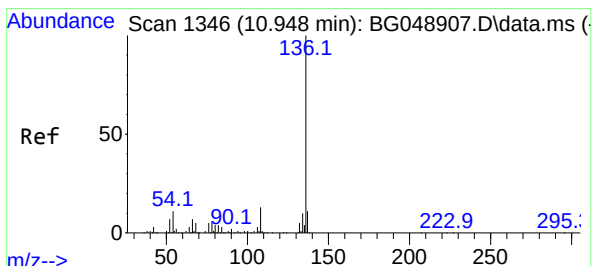
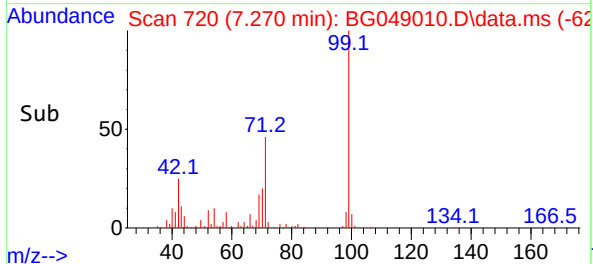
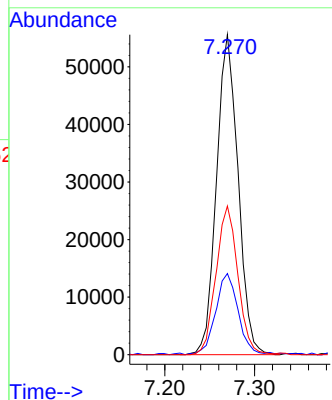
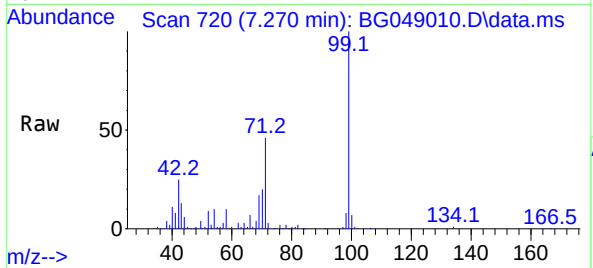




#7
Phenol-d6
Concen: 30.762 ng
RT: 7.270 min Scan# 720
Delta R.T. 0.002 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

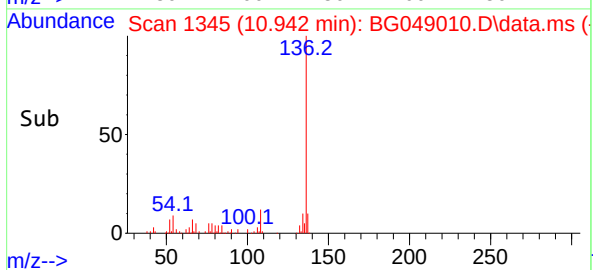
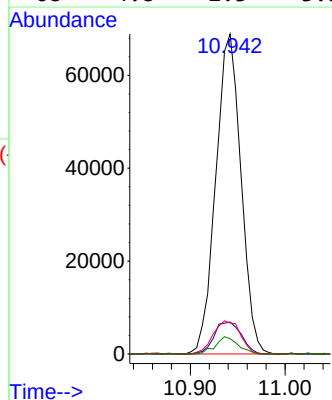
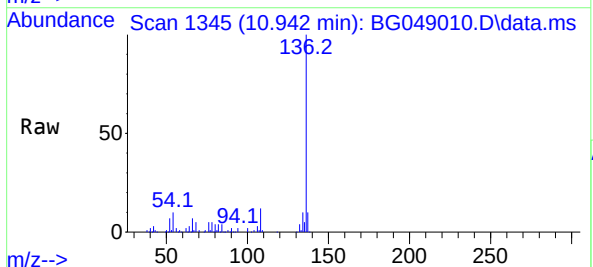
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BNA_G
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)

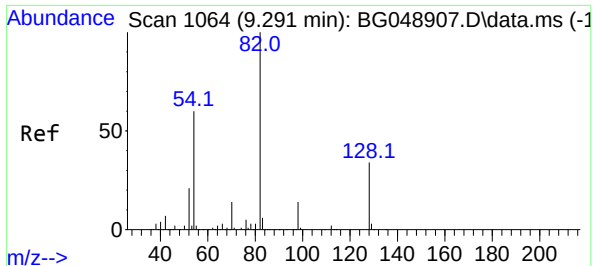
Tgt Ion: 99 Resp: 92625
Ion Ratio Lower Upper
99 100
42 25.4 20.5 30.7
71 46.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.942 min Scan# 1345
Delta R.T. 0.002 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

Tgt Ion:136 Resp: 127228
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.2
54 9.6 5.5 8.3#
68 4.8 2.3 3.5#

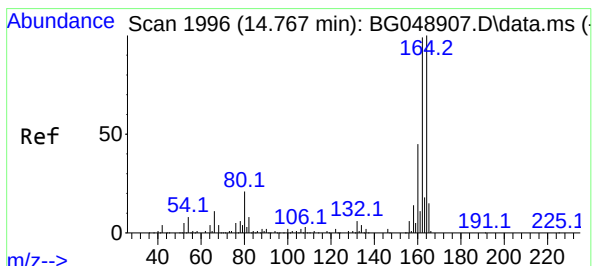
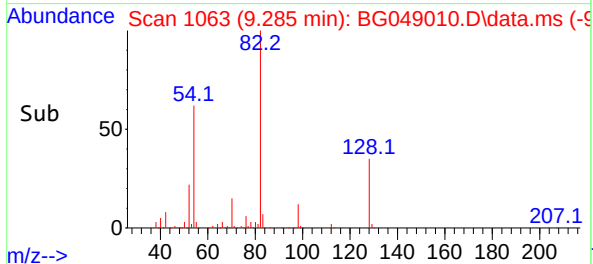
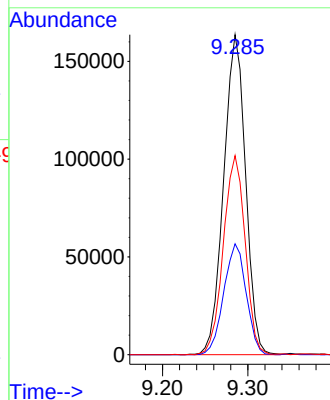
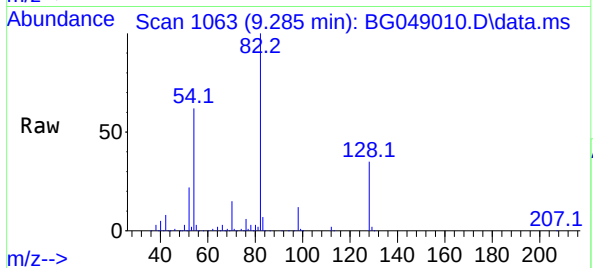




#23
Nitrobenzene-d5
Concen: 99.192 ng
RT: 9.285 min Scan# 1063
Delta R.T. 0.002 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

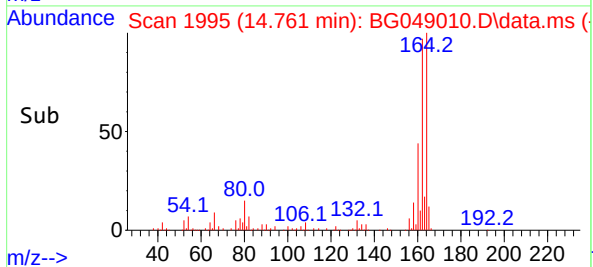
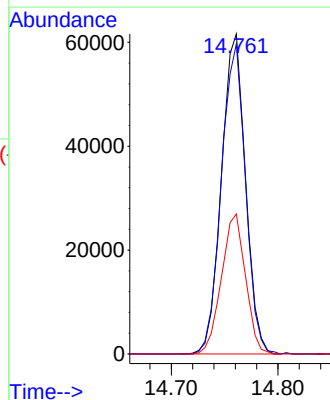
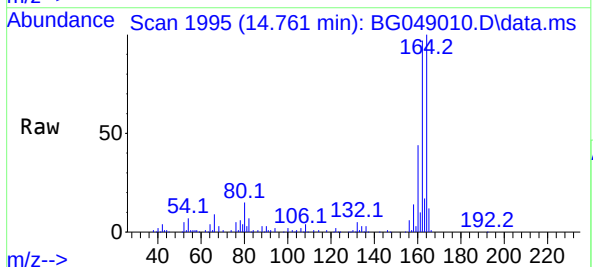
Instrument :
BNA_G
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)

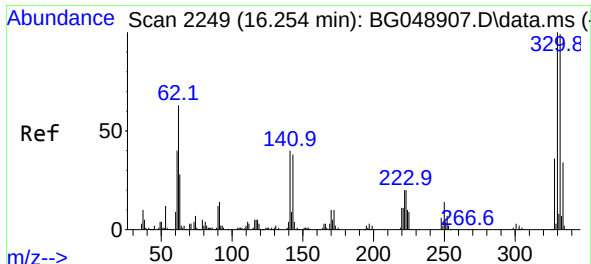
Tgt Ion: 82 Resp: 292672
Ion Ratio Lower Upper
82 100
128 34.6 29.8 44.6
54 62.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.761 min Scan# 1995
Delta R.T. 0.002 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

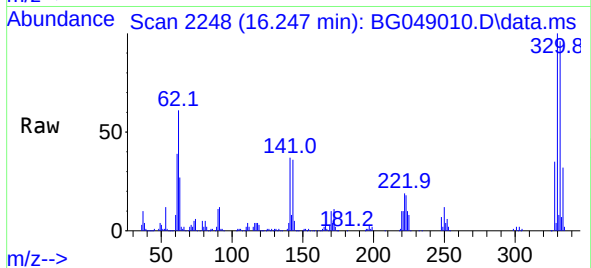
Tgt Ion:164 Resp: 96321
Ion Ratio Lower Upper
164 100
162 96.9 81.4 122.0
160 43.7 34.9 52.3



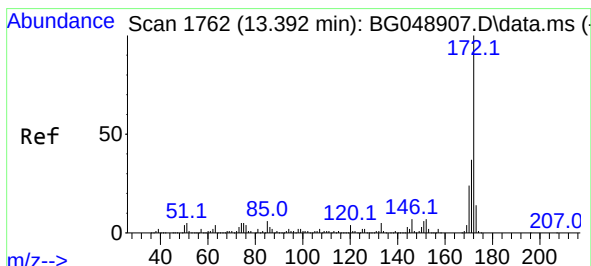
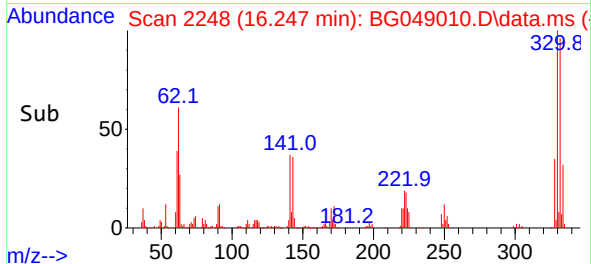
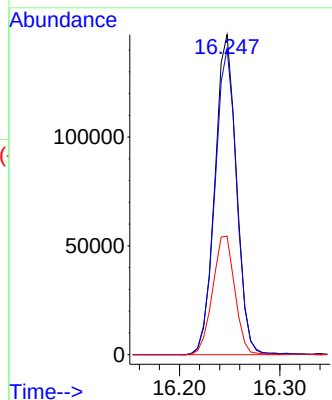


#42
2,4,6-Tribromophenol
Concen: 153.355 ng
RT: 16.247 min Scan# 2248
Delta R.T. 0.002 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

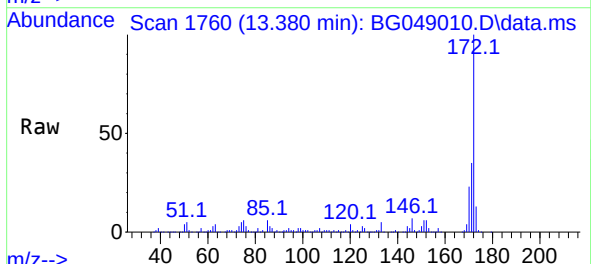
Instrument :
BNA_G
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)



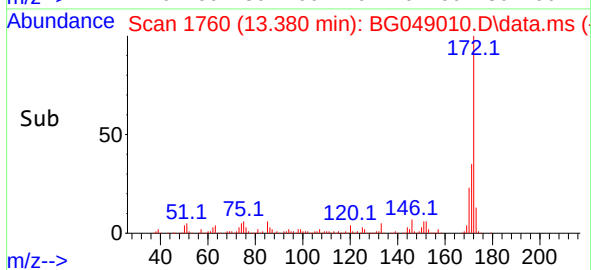
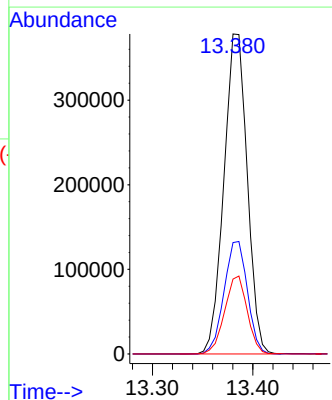
Tgt Ion:330 Resp: 218846
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 38.3 35.6 53.4

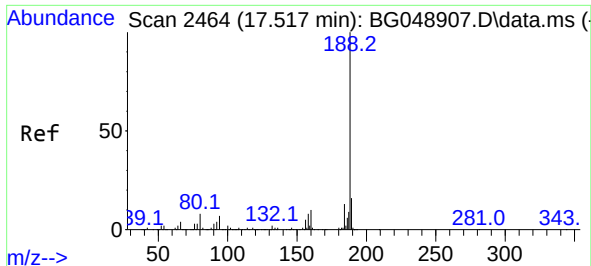


#45
2-Fluorobiphenyl
Concen: 89.653 ng
RT: 13.380 min Scan# 1760
Delta R.T. -0.004 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38



Tgt Ion:172 Resp: 611287
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.4 18.6 27.8

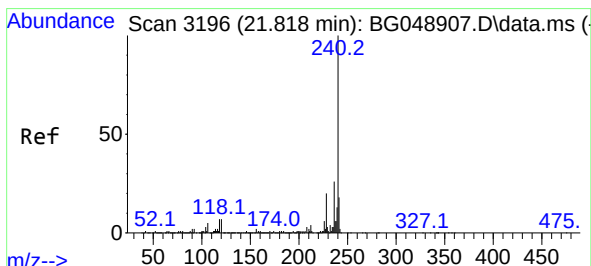
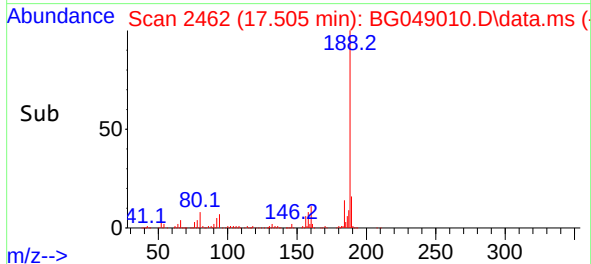
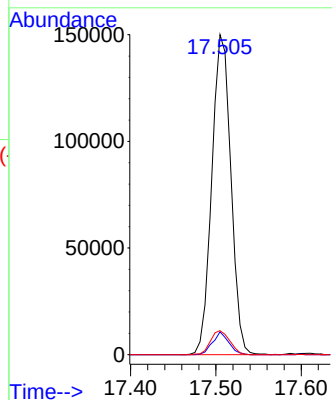
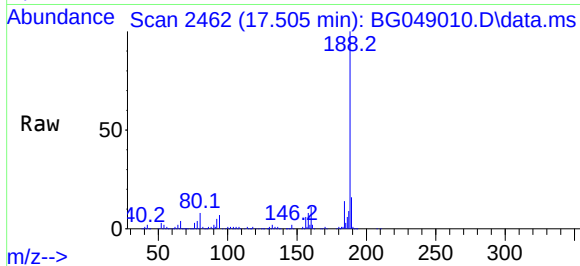




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.505 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

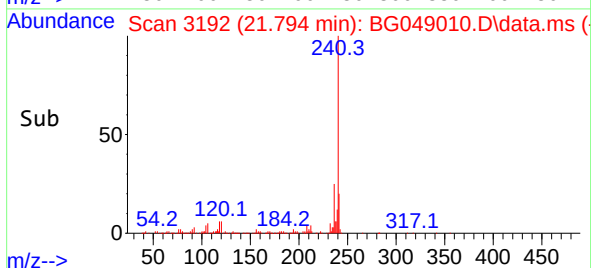
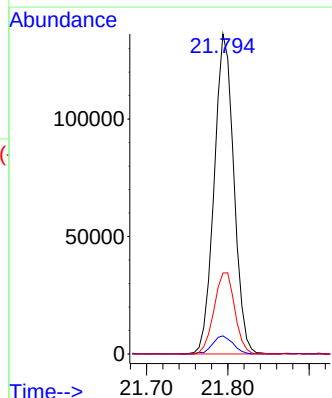
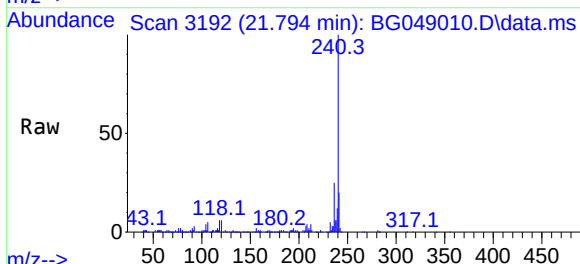
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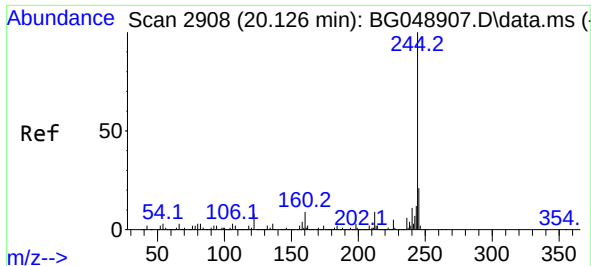
Tgt Ion:188 Resp: 233132
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 7.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.794 min Scan# 3192
Delta R.T. -0.004 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

Tgt Ion:240 Resp: 229015
Ion Ratio Lower Upper
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120 5.6 4.2 6.2
236 25.3 21.8 32.6

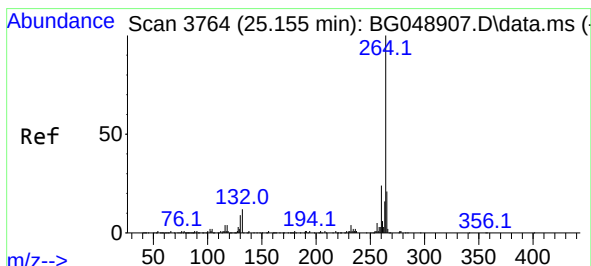
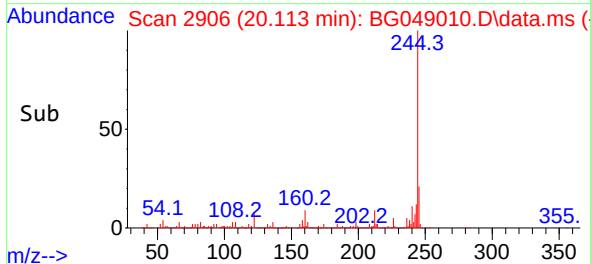
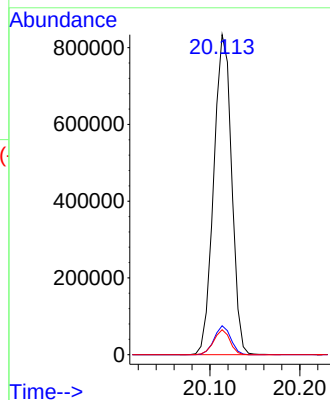
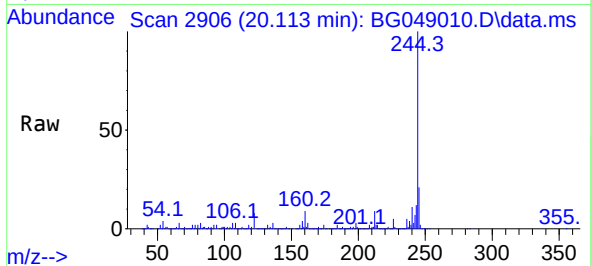




#79
Terphenyl-d14
Concen: 92.224 ng
RT: 20.113 min Scan# 2906
Delta R.T. 0.002 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

Instrument :
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Tgt Ion:244 Resp: 1153248
Ion Ratio Lower Upper
244 100
212 9.0 6.9 10.3
122 7.8 5.0 7.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.125 min Scan# 3759
Delta R.T. -0.004 min
Lab File: BG049010.D
Acq: 17 Jun 2021 11:38

Tgt Ion:264 Resp: 244941
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.9 16.9 25.3

