

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
 Data File : BG049035.D
 Acq On : 21 Jun 2021 16:42
 Operator : CG/JU
 Sample : M2764-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PHC-250EM-002

Quant Time: Jun 21 17:17:53 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	39971	20.000	ng	0.00
21) Naphthalene-d8	10.936	136	164631	20.000	ng	# 0.00
39) Acenaphthene-d10	14.755	164	112183	20.000	ng	0.00
64) Phenanthrene-d10	17.505	188	237471	20.000	ng	# 0.00
76) Chrysene-d12	21.794	240	219284	20.000	ng	0.00
86) Perylene-d12	25.125	264	224778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	248383	96.733	ng	0.00
7) Phenol-d6	7.270	99	344951	89.632	ng	0.00
23) Nitrobenzene-d5	9.279	82	245302	64.249	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	169247	101.830	ng	0.00
45) 2-Fluorobiphenyl	13.380	172	510305	64.260	ng	0.00
79) Terphenyl-d14	20.108	244	702917	58.706	ng	0.00

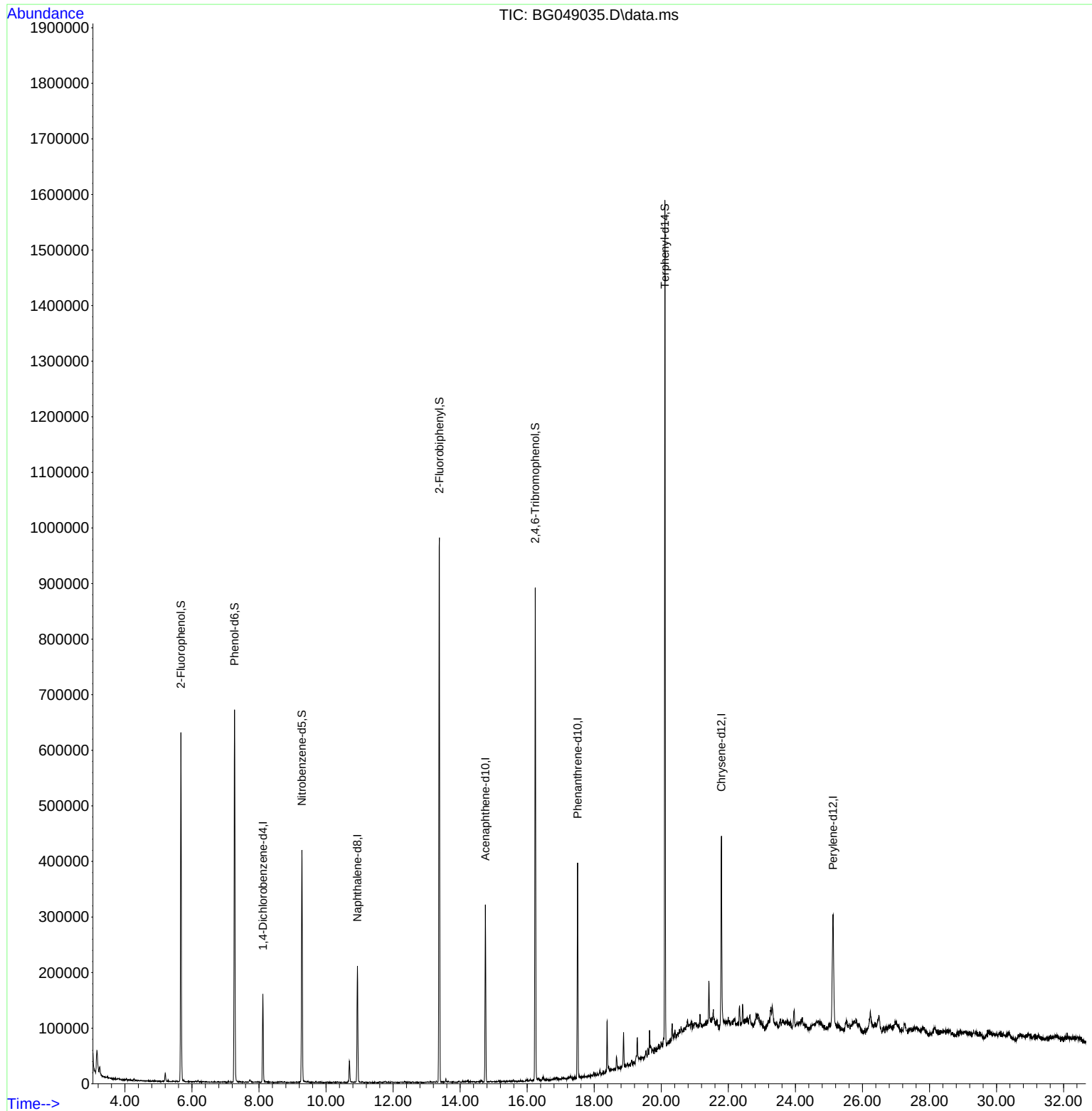
Target Compounds	Qvalue

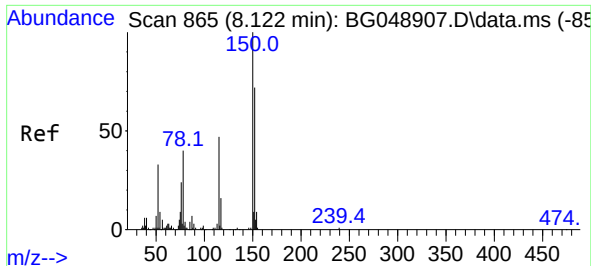
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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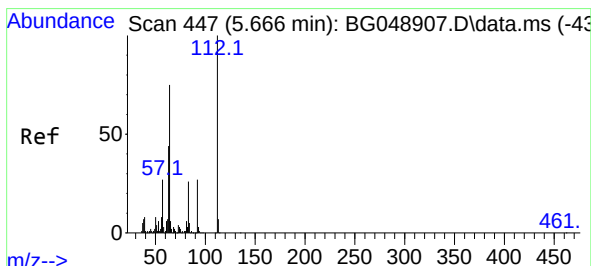
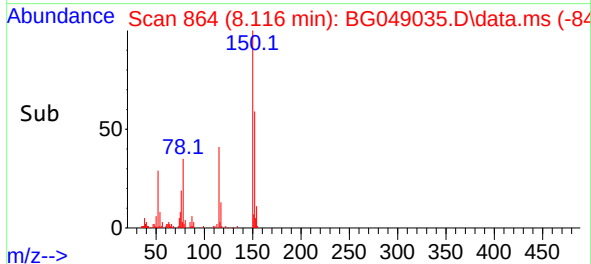
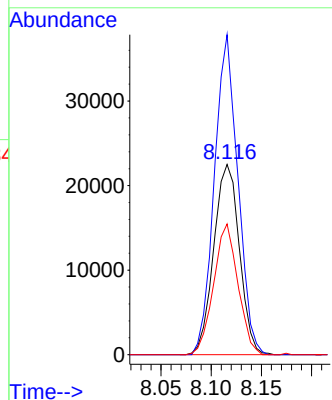
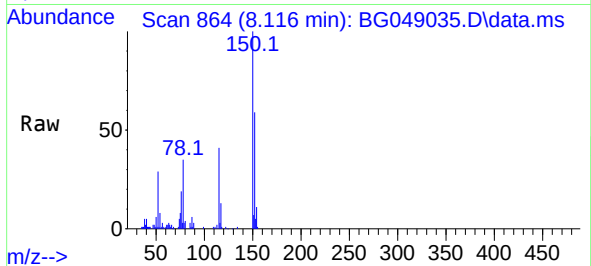




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 864
Delta R.T. 0.002 min
Lab File: BG049035.D
Acq: 21 Jun 2021 16:42

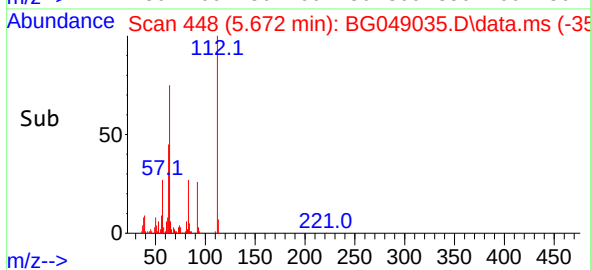
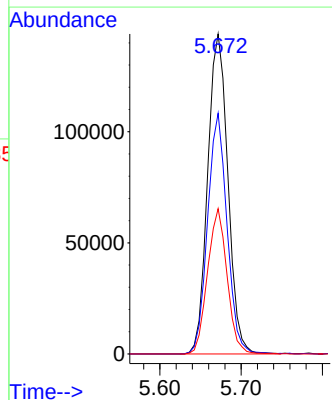
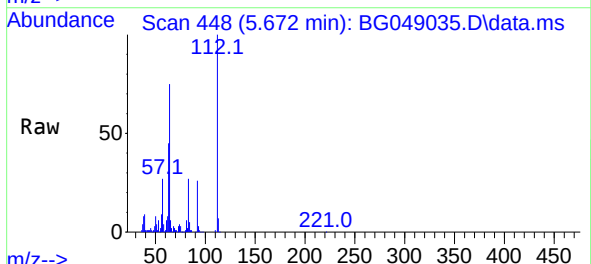
Instrument :
BNA_G
ClientSampleId :
PHC-250EM-002

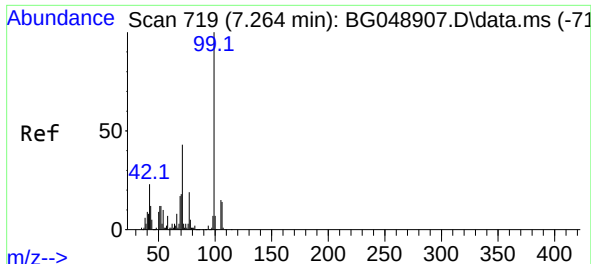
Tgt Ion:152 Resp: 39971
Ion Ratio Lower Upper
152 100
150 168.2 119.4 179.0
115 68.7 60.2 90.4



#5
2-Fluorophenol
Concen: 96.733 ng
RT: 5.672 min Scan# 448
Delta R.T. 0.008 min
Lab File: BG049035.D
Acq: 21 Jun 2021 16:42

Tgt Ion:112 Resp: 248383
Ion Ratio Lower Upper
112 100
64 75.2 46.7 70.1#
63 45.4 35.3 52.9

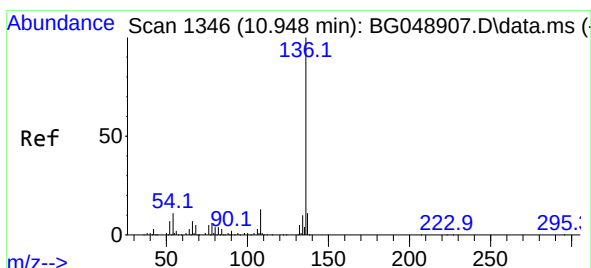
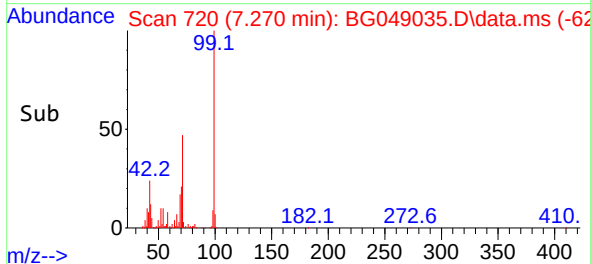
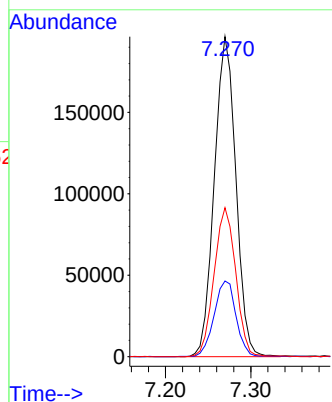
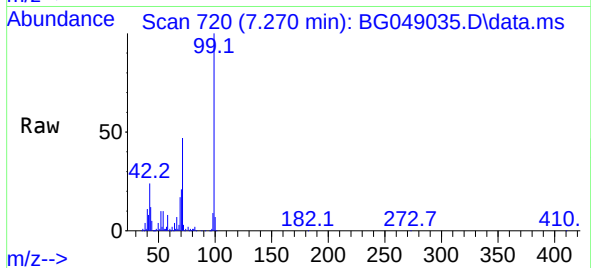




#7
Phenol-d6
Concen: 89.632 ng
RT: 7.270 min Scan# 720
Delta R.T. 0.002 min
Lab File: BG049035.D
Acq: 21 Jun 2021 16:42

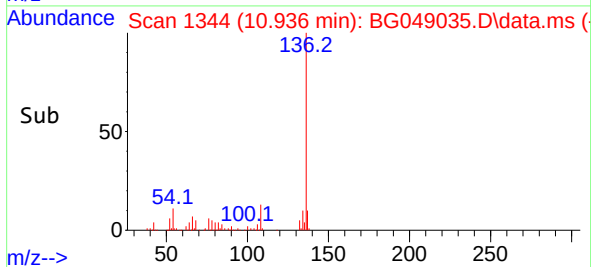
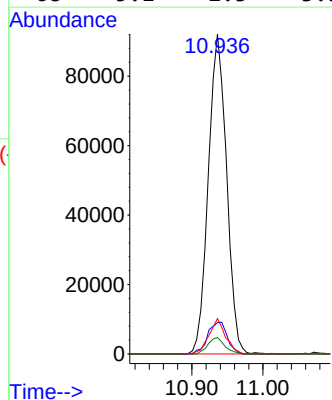
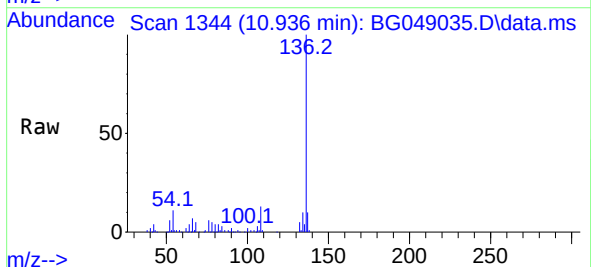
Instrument :
BNA_G
ClientSampleId :
PHC-250EM-002

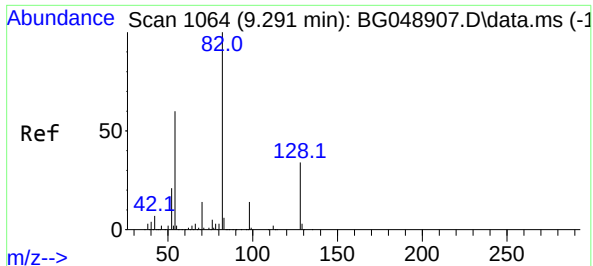
Tgt Ion: 99 Resp: 344951
Ion Ratio Lower Upper
99 100
42 23.6 20.5 30.7
71 46.5 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.936 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG049035.D
Acq: 21 Jun 2021 16:42

Tgt Ion:136 Resp: 164631
Ion Ratio Lower Upper
136 100
137 9.8 8.2 12.2
54 11.0 5.5 8.3#
68 5.1 2.3 3.5#





#23

Nitrobenzene-d5

Concen: 64.249 ng

RT: 9.279 min Scan# 1062

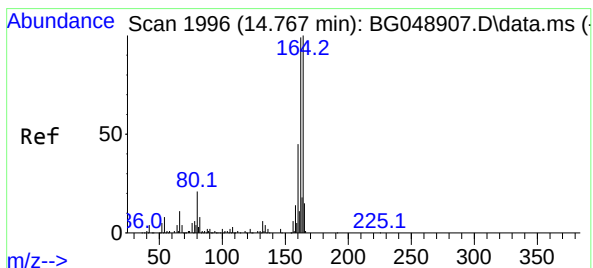
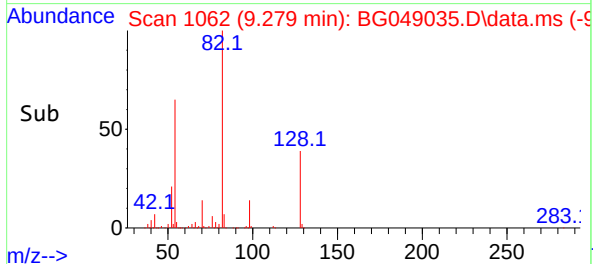
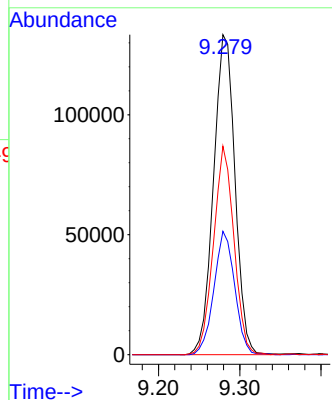
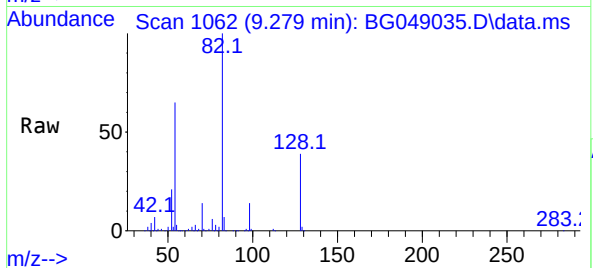
Delta R.T. -0.004 min

Lab File: BG049035.D

Acq: 21 Jun 2021 16:42

Tgt Ion: 82 Resp: 245302

Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.8	44.6
54	65.2	45.8	68.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.755 min Scan# 1994

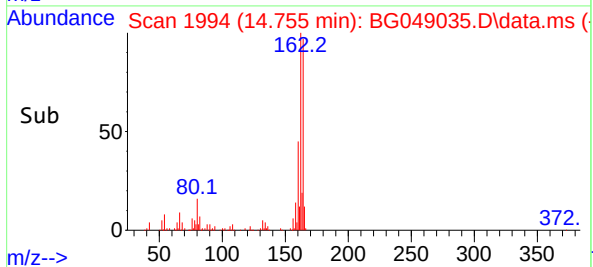
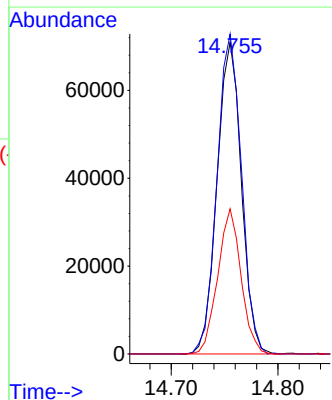
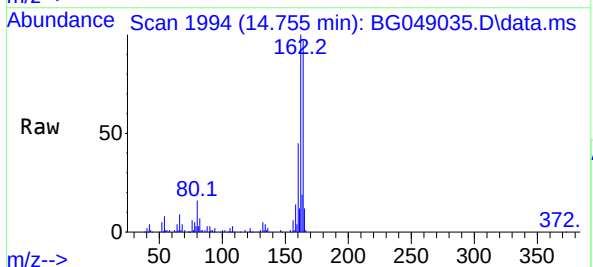
Delta R.T. -0.004 min

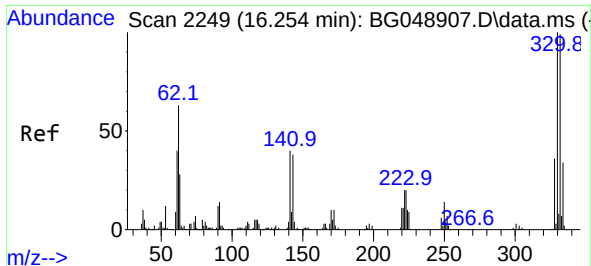
Lab File: BG049035.D

Acq: 21 Jun 2021 16:42

Tgt Ion: 164 Resp: 112183

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.4	122.0
160	46.6	34.9	52.3

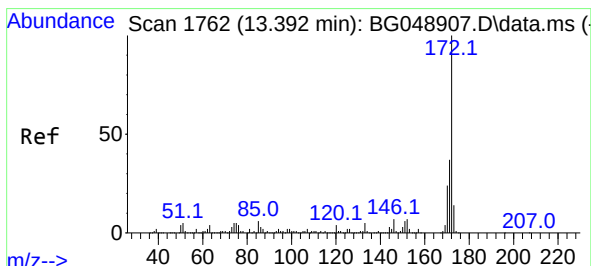
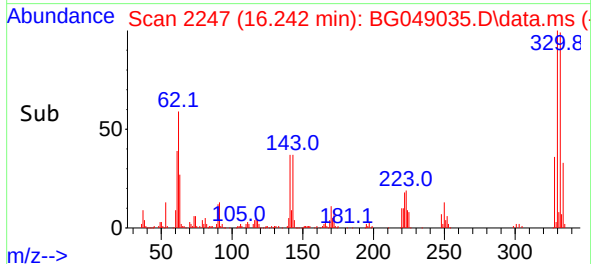
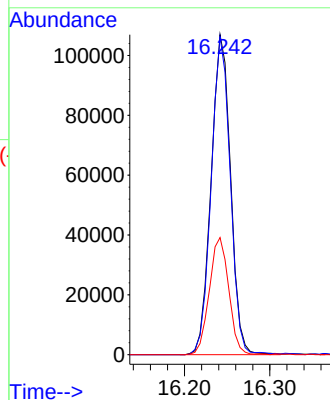
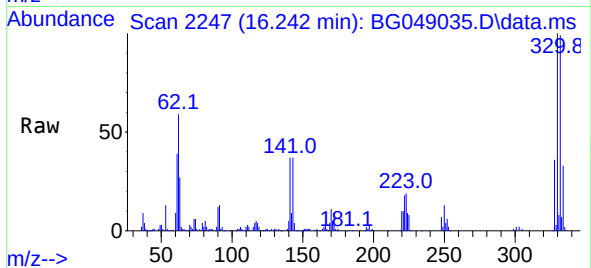




#42
2,4,6-Tribromophenol
Concen: 101.830 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.004 min
Lab File: BG049035.D
Acq: 21 Jun 2021 16:42

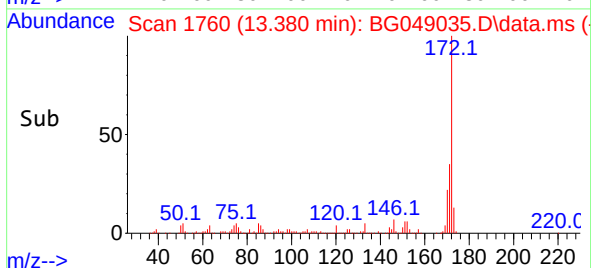
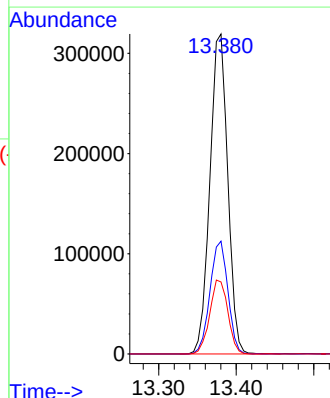
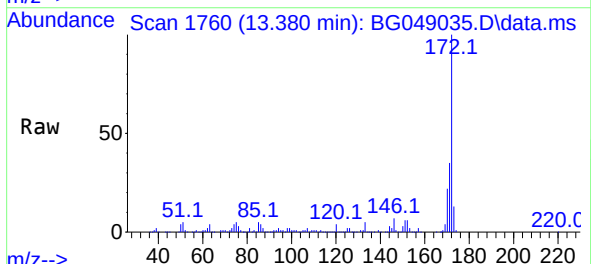
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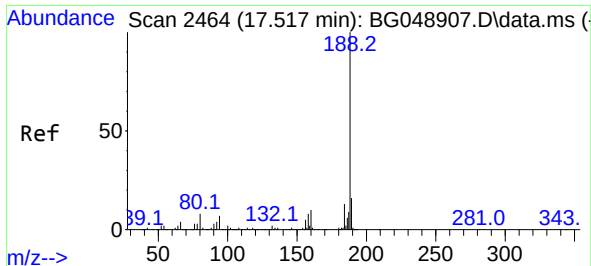
Tgt Ion:330 Resp: 169247
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 36.7 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 64.260 ng
RT: 13.380 min Scan# 1760
Delta R.T. -0.004 min
Lab File: BG049035.D
Acq: 21 Jun 2021 16:42

Tgt Ion:172 Resp: 510305
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 22.5 18.6 27.8

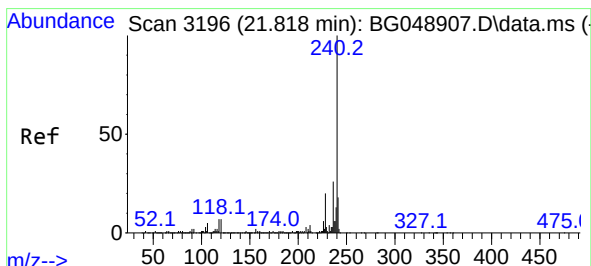
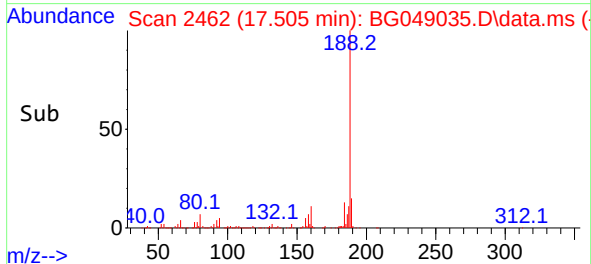
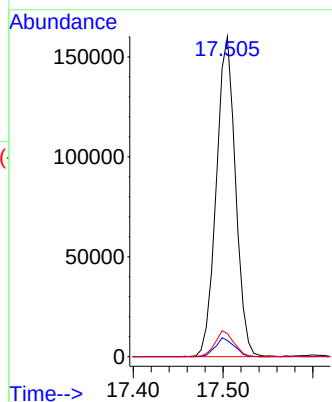
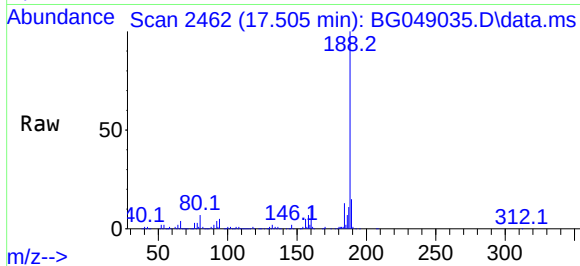




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.505 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BG049035.D
Acq: 21 Jun 2021 16:42

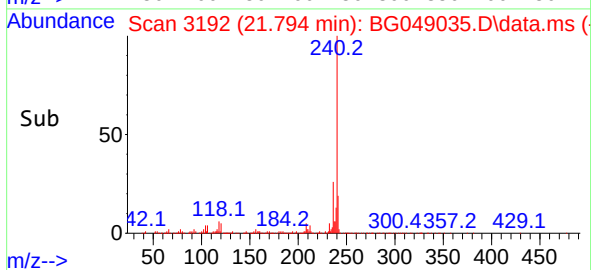
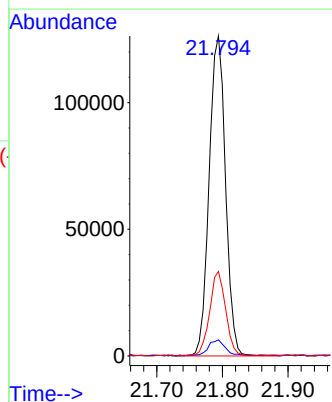
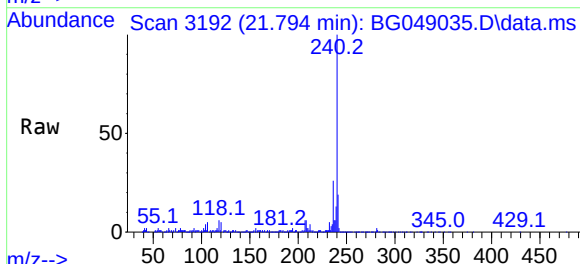
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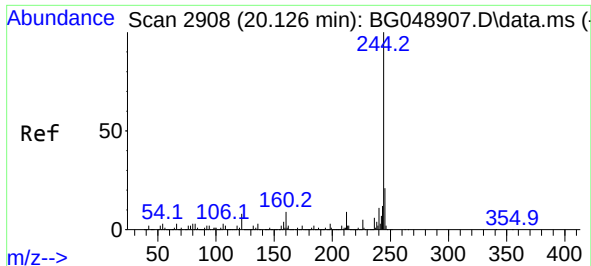
Tgt Ion:188 Resp: 237471
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 7.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.794 min Scan# 3192
Delta R.T. -0.004 min
Lab File: BG049035.D
Acq: 21 Jun 2021 16:42

Tgt Ion:240 Resp: 219284
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.4 21.8 32.6

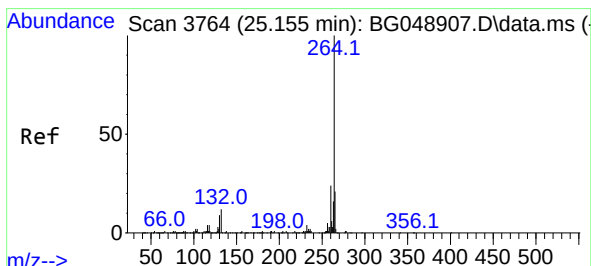
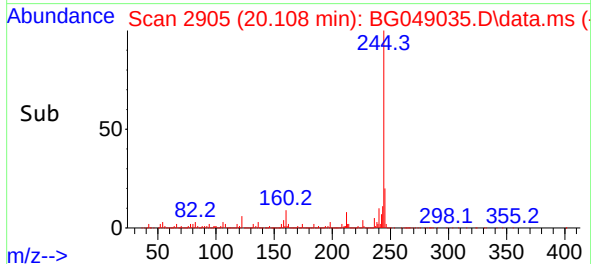
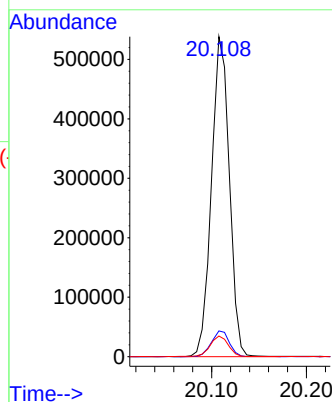
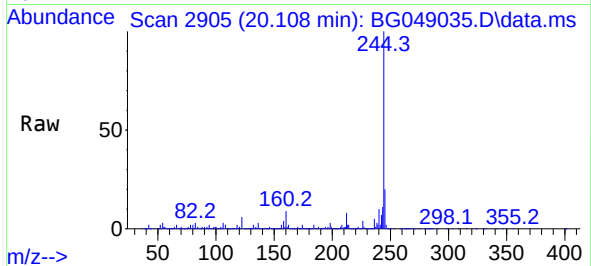




#79
Terphenyl-d14
Concen: 58.706 ng
RT: 20.108 min Scan# 2905
Delta R.T. -0.004 min
Lab File: BG049035.D
Acq: 21 Jun 2021 16:42

Instrument :
BNA_G
ClientSampleId :
PHC-250EM-002

Tgt Ion:244 Resp: 702917
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.4 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: BG049035.D
Acq: 21 Jun 2021 16:42

Tgt Ion:264 Resp: 224778
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 24.9 16.9 25.3

