

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG049000.D
 Acq On : 16 Jun 2021 16:26
 Operator : CG/JU
 Sample : PB137155TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137155TB

Quant Time: Jun 16 17:03:45 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	8.117	152	32685	20.000	ng	0.00
21) Naphthalene-d8	10.937	136	125161	20.000	ng	# 0.00
39) Acenaphthene-d10	14.756	164	86517	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	207758	20.000	ng	# 0.00
76) Chrysene-d12	21.795	240	245504	20.000	ng	0.00
86) Perylene-d12	25.133	264	257721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	277020	131.935	ng	0.00
7) Phenol-d6	7.271	99	346892	110.230	ng	0.00
23) Nitrobenzene-d5	9.281	82	248765	85.703	ng	0.00
42) 2,4,6-Tribromophenol	16.243	330	171311	133.648	ng	0.00
45) 2-Fluorobiphenyl	13.382	172	525055	85.732	ng	0.00
79) Terphenyl-d14	20.115	244	1091941	81.457	ng	0.00

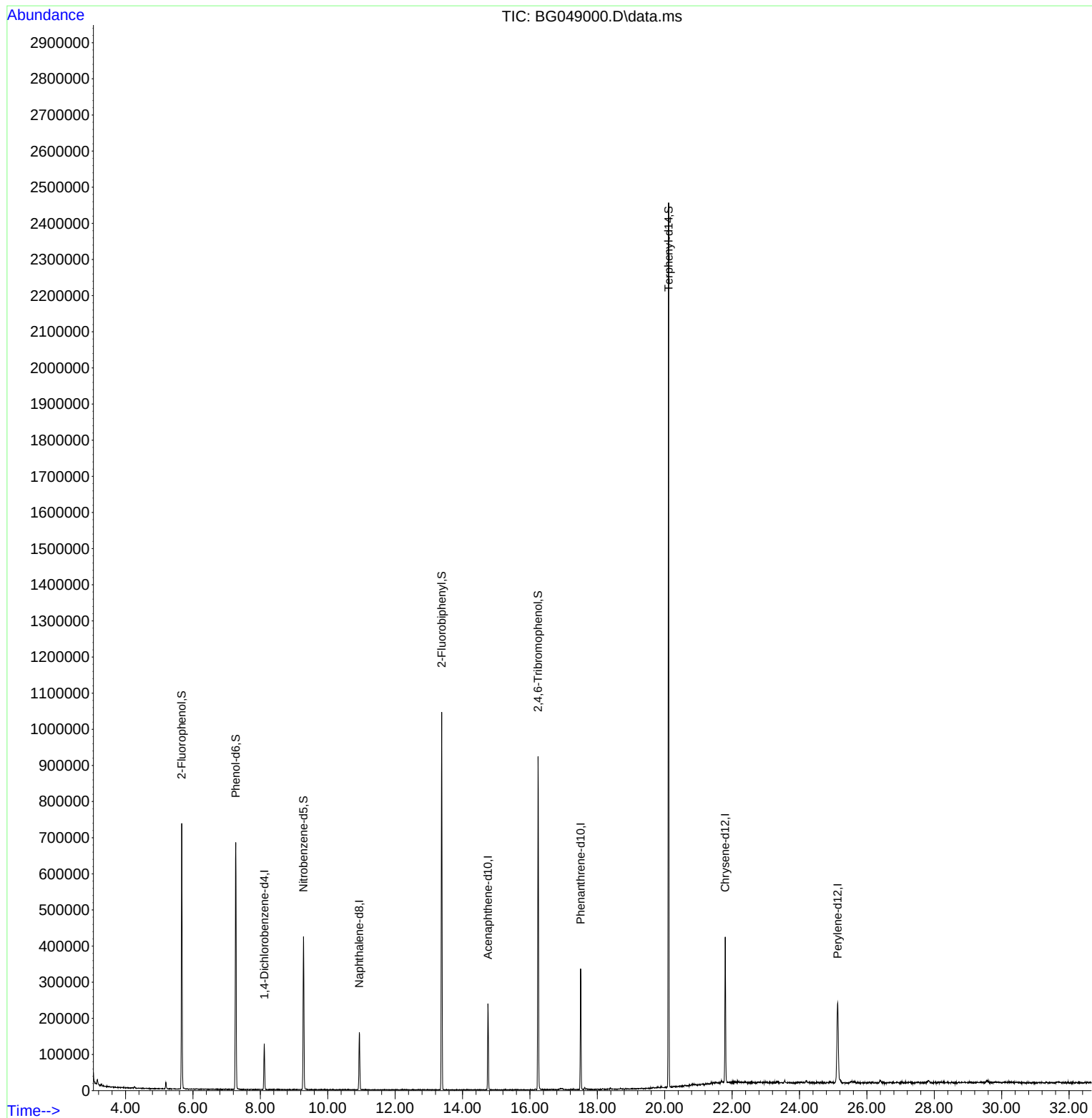
Target Compounds	Qvalue

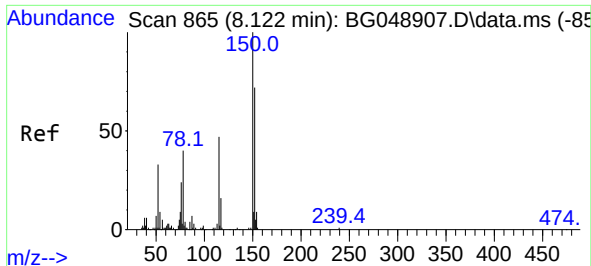
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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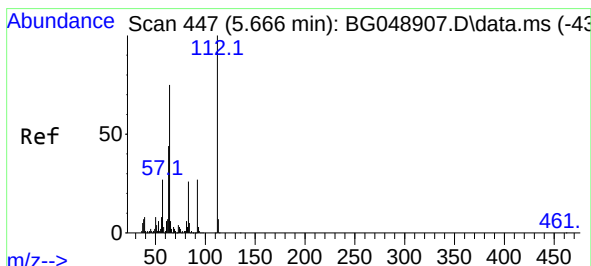
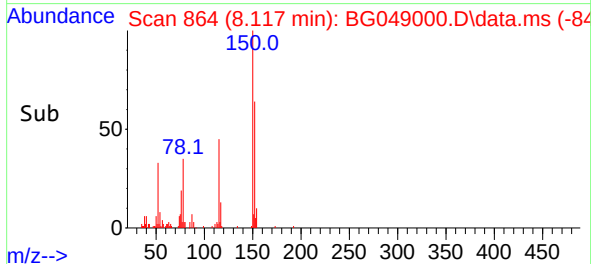
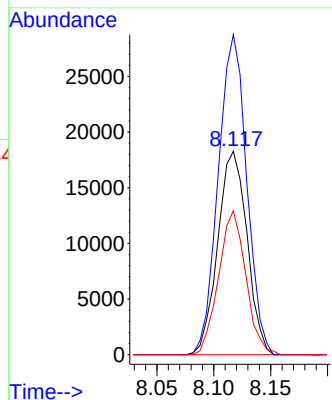
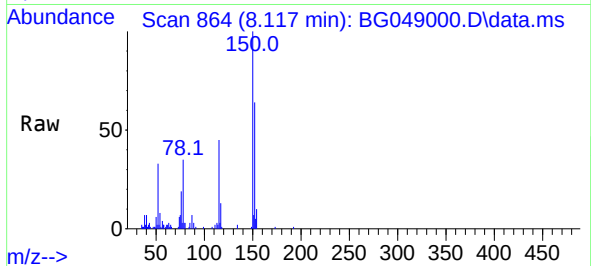




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.117 min Scan# 864
Delta R.T. 0.003 min
Lab File: BG049000.D
Acq: 16 Jun 2021 16:26

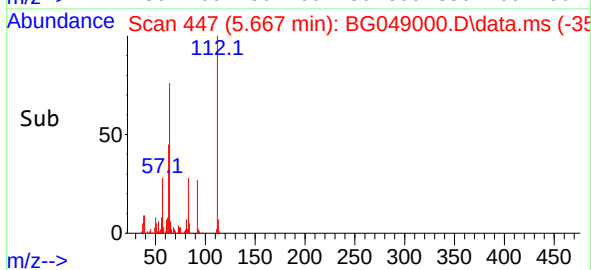
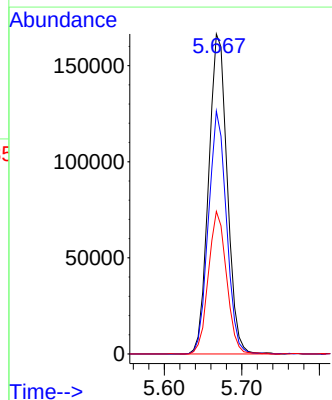
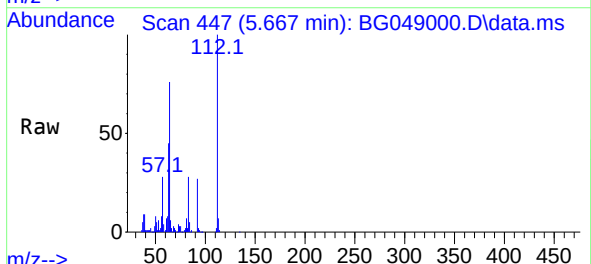
Instrument :
BNA_G
ClientSampleId :
PB137155TB

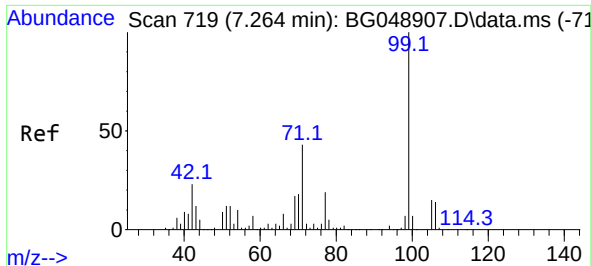
Tgt Ion:152 Resp: 32685
Ion Ratio Lower Upper
152 100
150 157.4 119.4 179.0
115 70.8 60.2 90.4



#5
2-Fluorophenol
Concen: 131.935 ng
RT: 5.667 min Scan# 447
Delta R.T. 0.004 min
Lab File: BG049000.D
Acq: 16 Jun 2021 16:26

Tgt Ion:112 Resp: 277020
Ion Ratio Lower Upper
112 100
64 75.9 46.7 70.1#
63 44.5 35.3 52.9

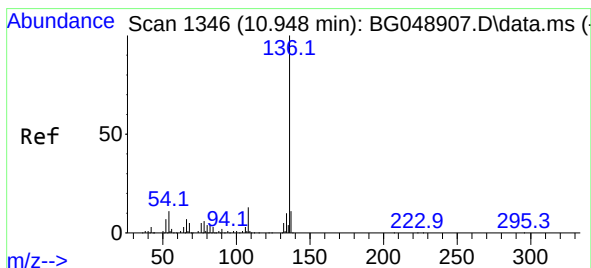
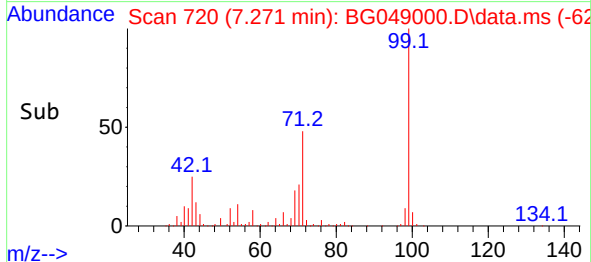
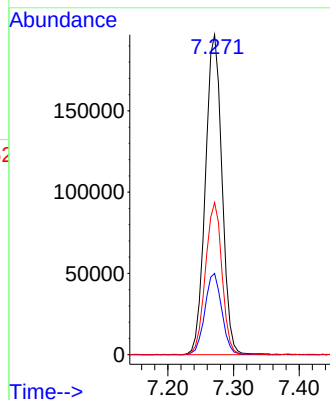
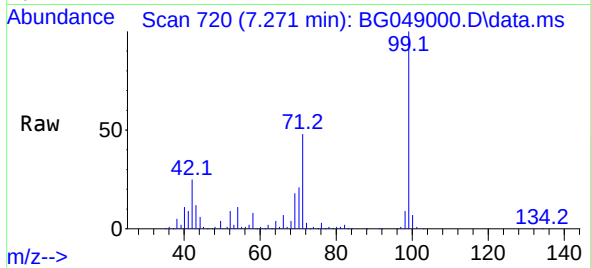




#7
Phenol-d6
Concen: 110.230 ng
RT: 7.271 min Scan# 720
Delta R.T. 0.004 min
Lab File: BG049000.D
Acq: 16 Jun 2021 16:26

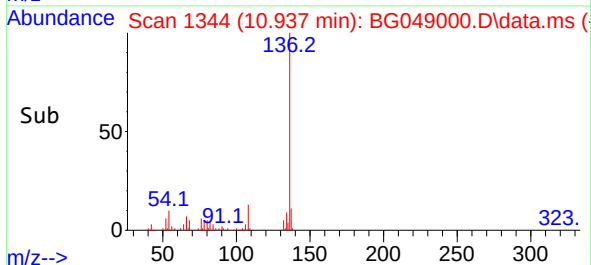
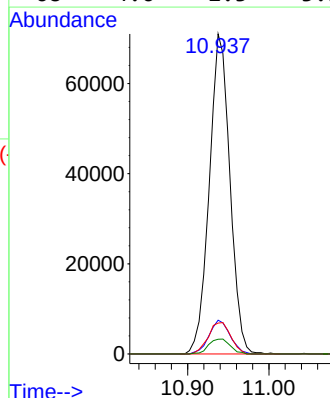
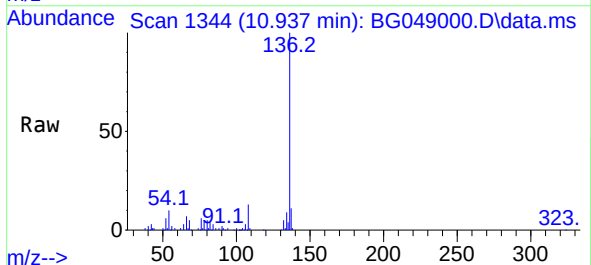
Instrument :
BNA_G
ClientSampleId :
PB137155TB

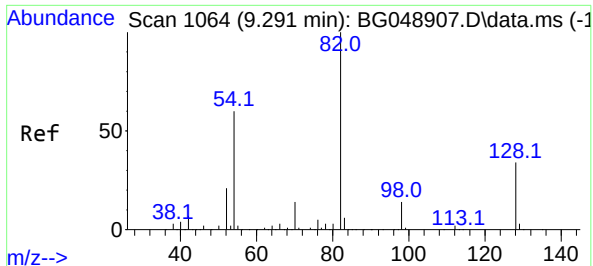
Tgt Ion: 99 Resp: 346892
Ion Ratio Lower Upper
99 100
42 25.4 20.5 30.7
71 47.5 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG049000.D
Acq: 16 Jun 2021 16:26

Tgt Ion:136 Resp: 125161
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 9.7 5.5 8.3#
68 4.6 2.3 3.5#

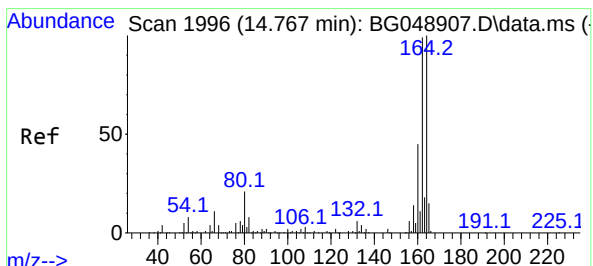
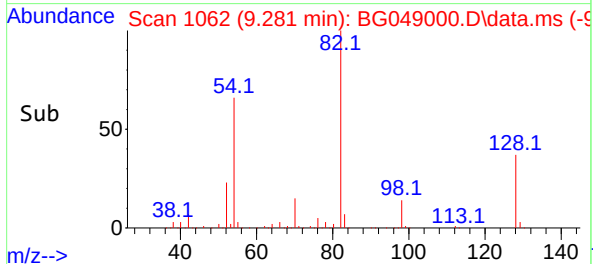
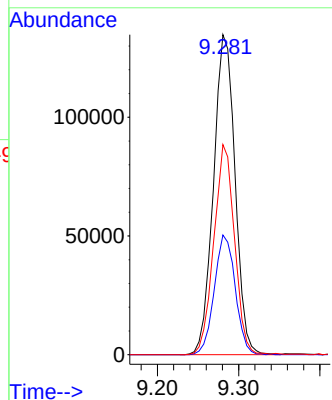
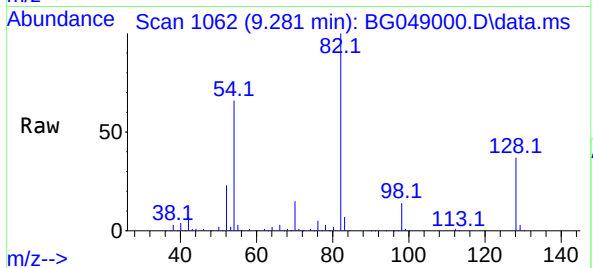




#23
Nitrobenzene-d5
Concen: 85.703 ng
RT: 9.281 min Scan# 1062
Delta R.T. -0.002 min
Lab File: BG049000.D
Acq: 16 Jun 2021 16:26

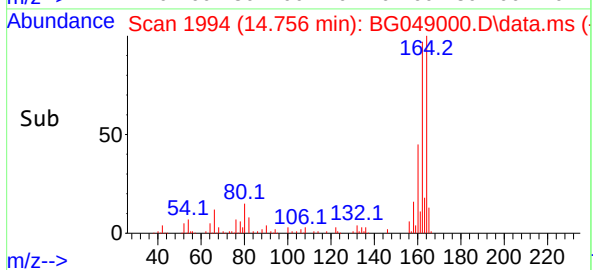
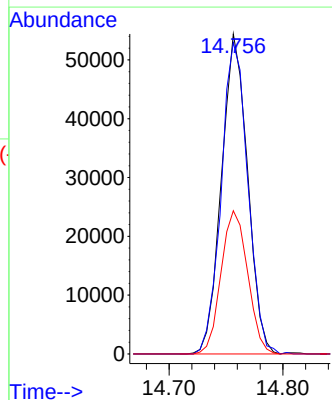
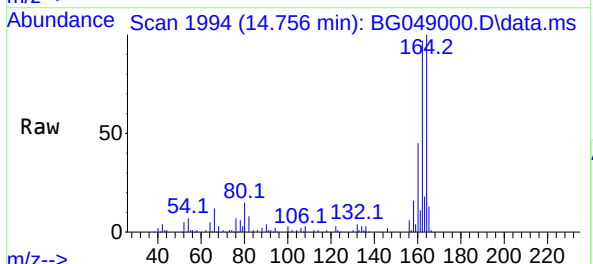
Instrument :
BNA_G
ClientSampleId :
PB137155TB

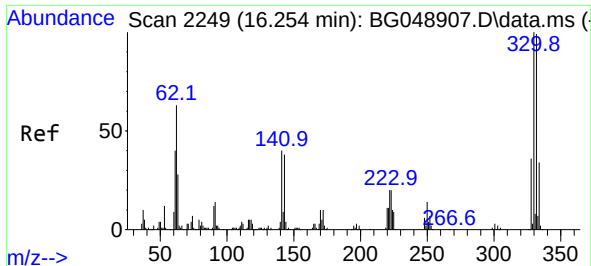
Tgt Ion: 82 Resp: 248765
Ion Ratio Lower Upper
82 100
128 37.4 29.8 44.6
54 65.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.002 min
Lab File: BG049000.D
Acq: 16 Jun 2021 16:26

Tgt Ion: 164 Resp: 86517
Ion Ratio Lower Upper
164 100
162 97.3 81.4 122.0
160 44.8 34.9 52.3

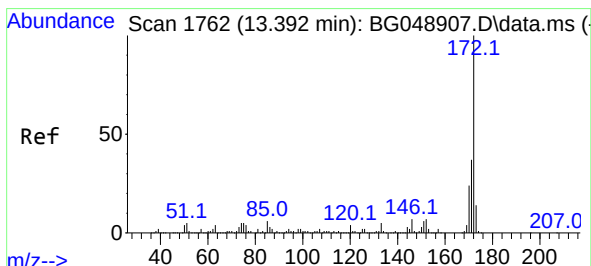
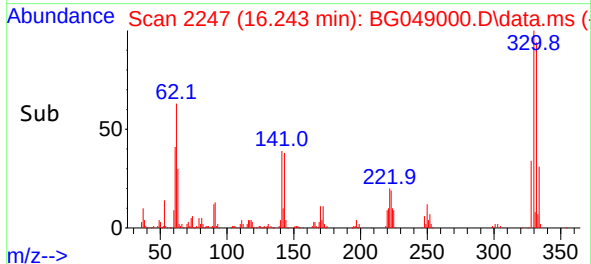
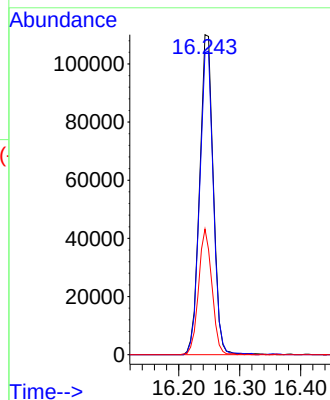
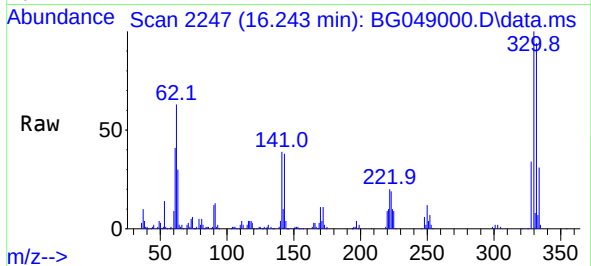




#42
2,4,6-Tribromophenol
Concen: 133.648 ng
RT: 16.243 min Scan# 2247
Delta R.T. -0.002 min
Lab File: BG049000.D
Acq: 16 Jun 2021 16:26

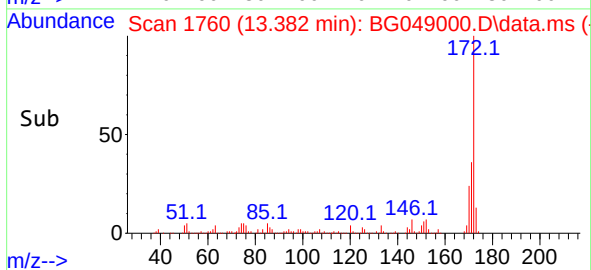
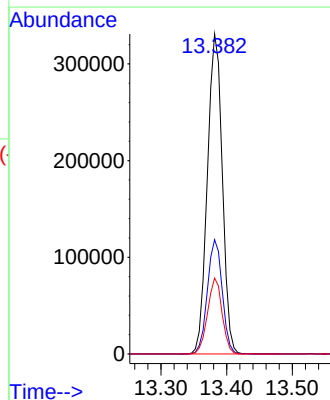
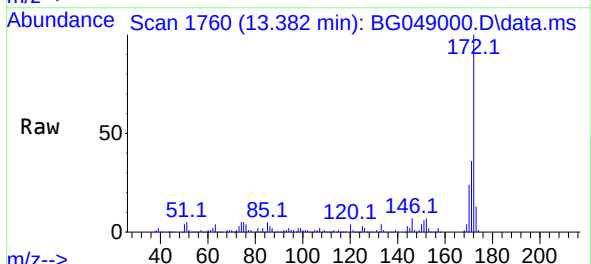
Instrument :
BNA_G
ClientSampled :
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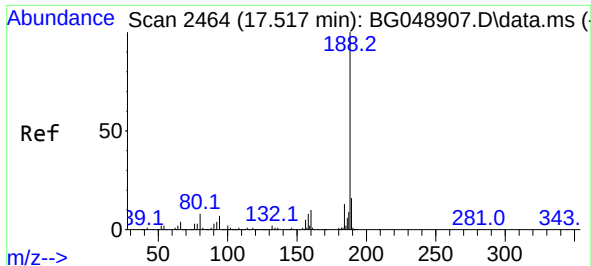
Tgt Ion:330 Resp: 171311
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 38.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 85.732 ng
RT: 13.382 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG049000.D
Acq: 16 Jun 2021 16:26

Tgt Ion:172 Resp: 525055
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.7 18.6 27.8

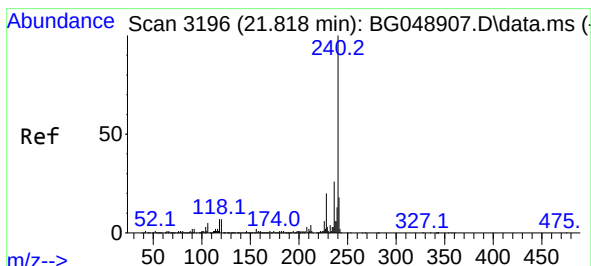
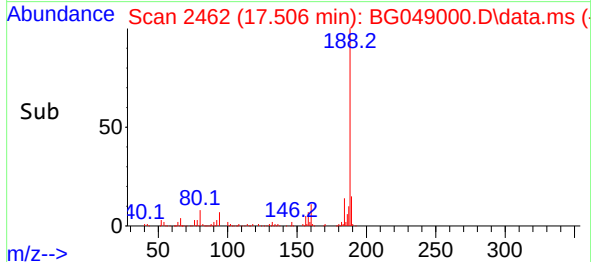
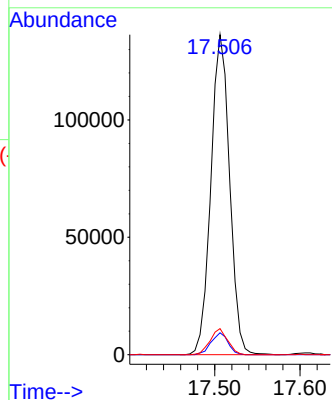
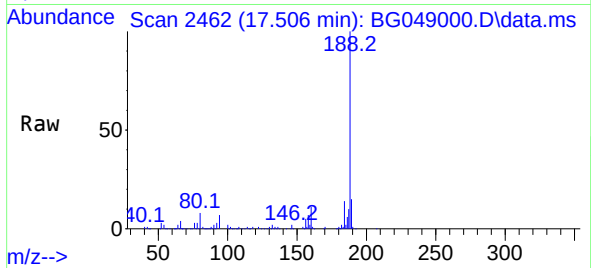




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2462
Delta R.T. -0.002 min
Lab File: BG049000.D
Acq: 16 Jun 2021 16:26

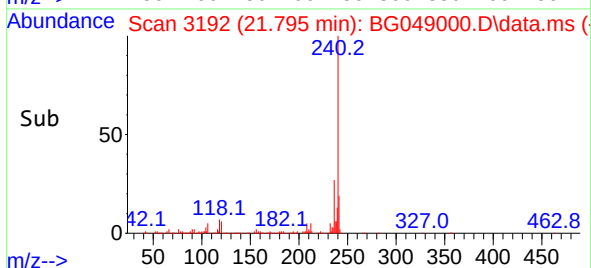
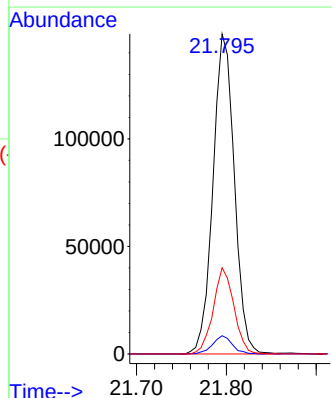
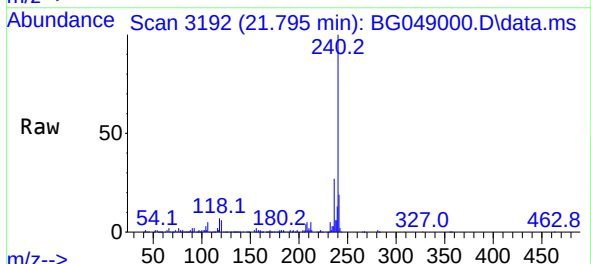
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BNA_G
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PB137155TB

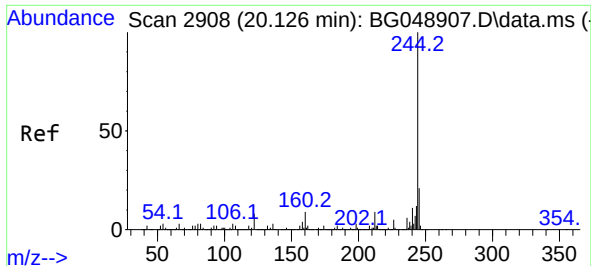
Tgt Ion:188 Resp: 207758
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.795 min Scan# 3192
Delta R.T. -0.002 min
Lab File: BG049000.D
Acq: 16 Jun 2021 16:26

Tgt Ion:240 Resp: 245504
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.2
236 27.0 21.8 32.6



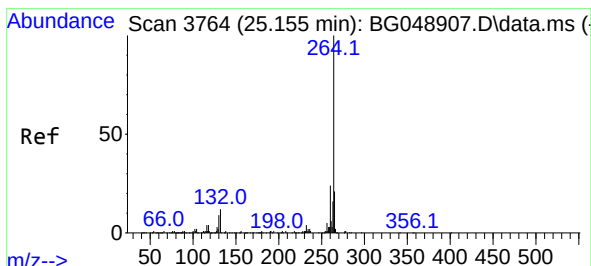
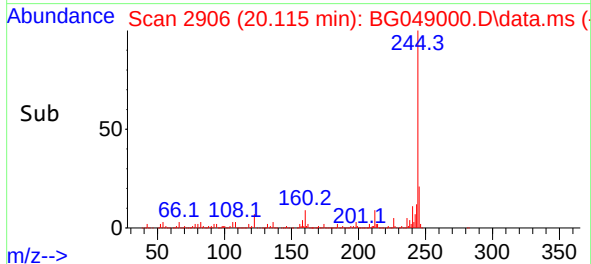
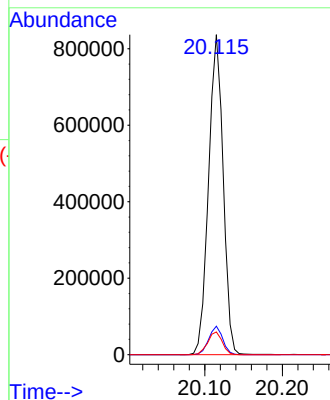
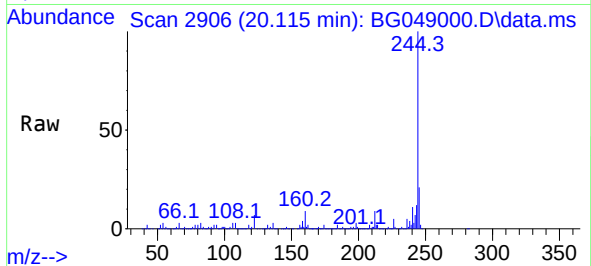


#79
 Terphenyl-d14
 Concen: 81.457 ng
 RT: 20.115 min Scan# 2906
 Delta R.T. 0.004 min
 Lab File: BG049000.D
 Acq: 16 Jun 2021 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB137155TB

Tgt Ion:244 Resp: 1091941

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	7.1	5.0	7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.133 min Scan# 3760
 Delta R.T. 0.004 min
 Lab File: BG049000.D
 Acq: 16 Jun 2021 16:26

Tgt Ion:264 Resp: 257721

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.2
265	20.5	16.9	25.3

