

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049159.D
 Acq On : 1 Jul 2021 18:43
 Operator : CG/JU
 Sample : M2901-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 124033

Quant Time: Jul 02 01:52:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

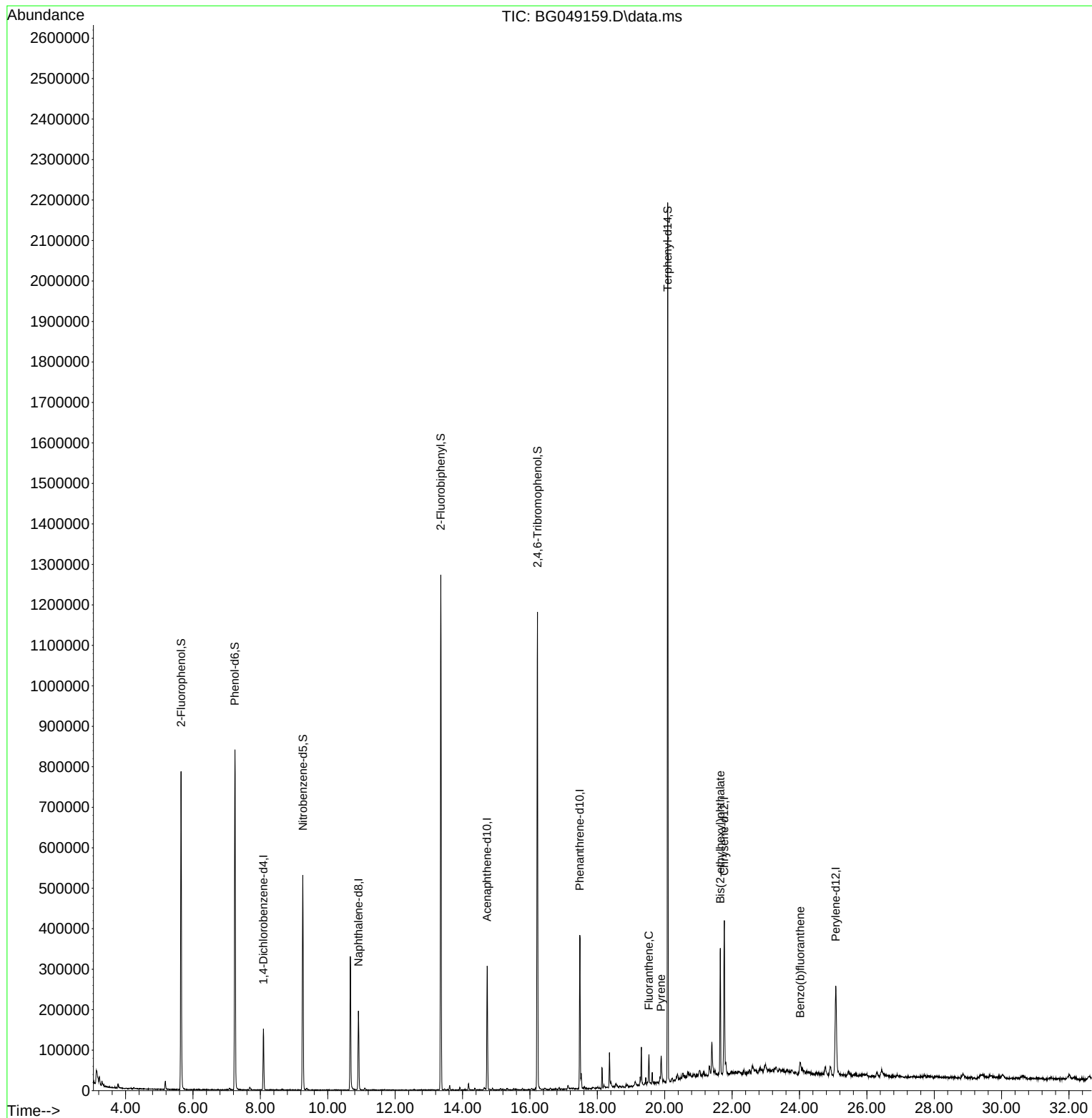
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	41156	20.000	ng	0.00
21) Naphthalene-d8	10.911	136	161318	20.000	ng	# 0.00
39) Acenaphthene-d10	14.730	164	116077	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	236973	20.000	ng	# 0.00
76) Chrysene-d12	21.769	240	235485	20.000	ng	0.00
86) Perylene-d12	25.077	264	246116	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	324308	123.422	ng	0.00
7) Phenol-d6	7.245	99	435390	116.220	ng	0.00
23) Nitrobenzene-d5	9.260	82	315353	82.881	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	231180	114.887	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	649205	75.456	ng	0.00
79) Terphenyl-d14	20.088	244	1040661	74.885	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.530	202	41895	2.452	ng	97
78) Pyrene	19.894	202	39557	2.262	ng	96
84) Bis(2-ethylhexyl)phtha...	21.651	149	132255	14.131	ng	98
88) Benzo(b)fluoranthene	24.019	252	37339	2.102	ng	# 94

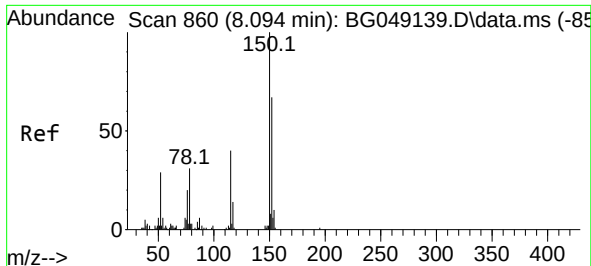
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
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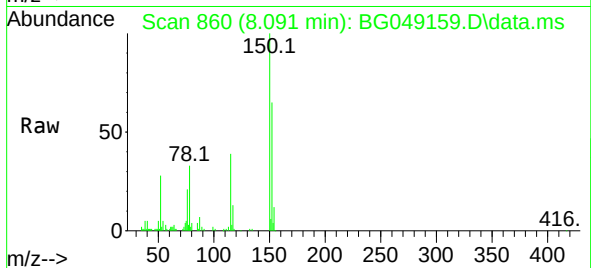
Quant Time: Jul 02 01:52:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 15:39:12 2021
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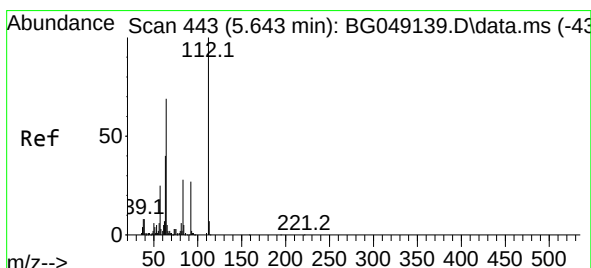
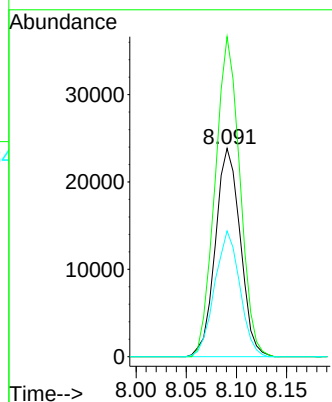
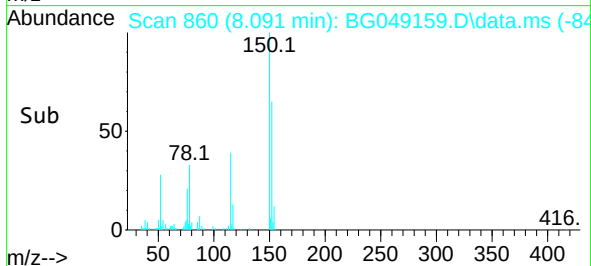


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 860
Delta R.T. -0.003 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

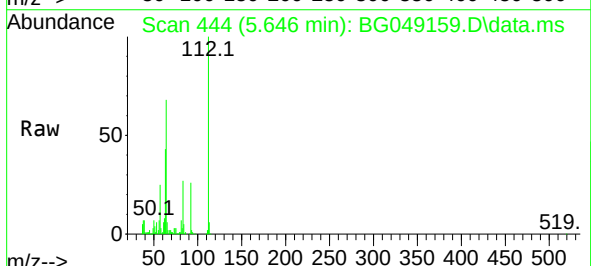
Instrument :
BNA_G
ClientSampleId :
124033



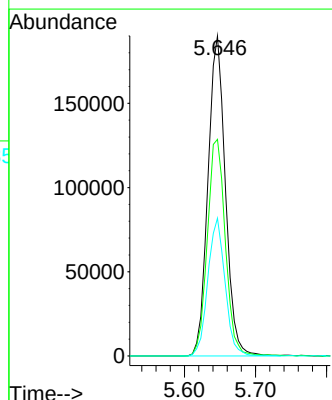
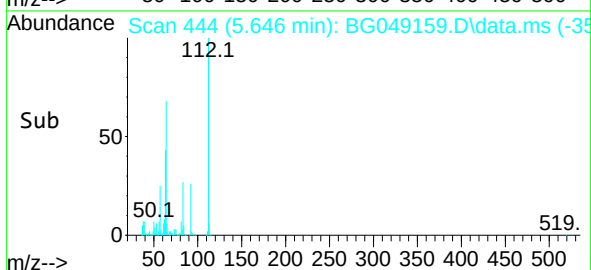
Tgt Ion:152 Resp: 41156
Ion Ratio Lower Upper
152 100
150 153.7 119.4 179.0
115 60.4 60.2 90.4

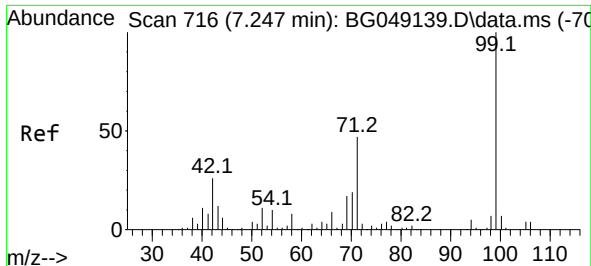


#5
2-Fluorophenol
Concen: 123.422 ng
RT: 5.646 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43



Tgt Ion:112 Resp: 324308
Ion Ratio Lower Upper
112 100
64 67.7 46.7 70.1
63 43.0 35.3 52.9

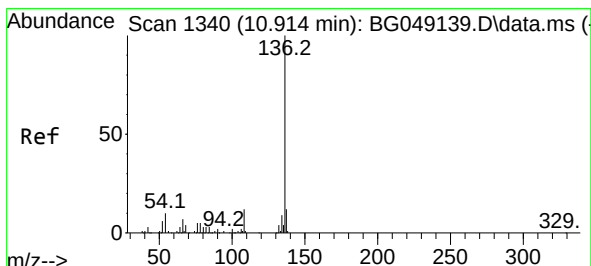
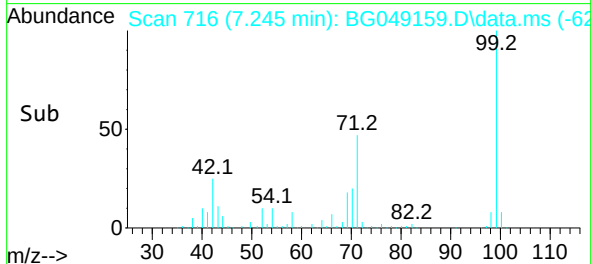
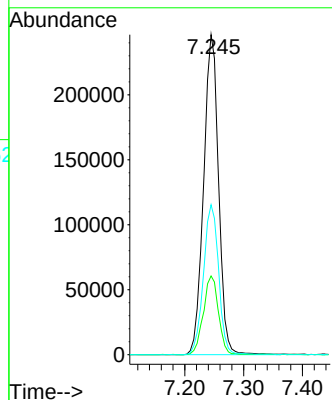
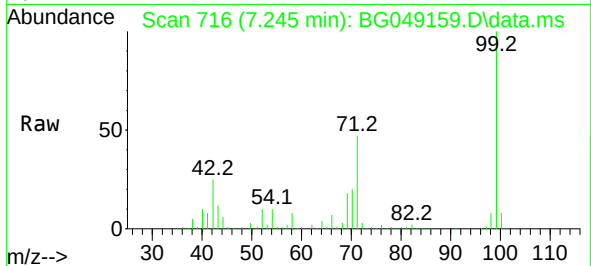




#7
Phenol-d6
Concen: 116.220 ng
RT: 7.245 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

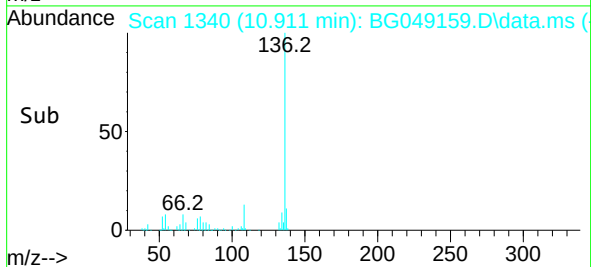
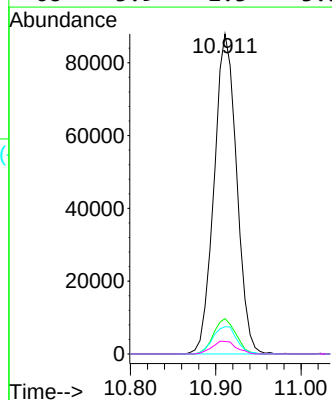
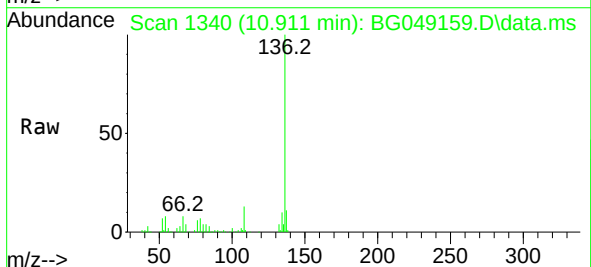
Instrument :
BNA_G
ClientSampleId :
124033

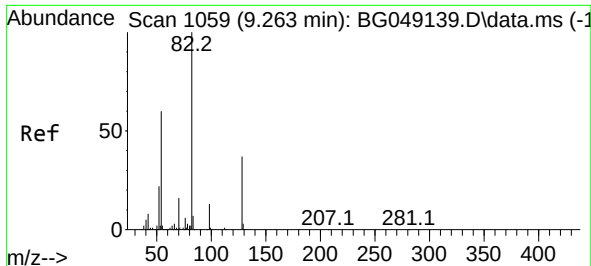
Tgt Ion: 99 Resp: 435390
Ion Ratio Lower Upper
99 100
42 24.6 20.5 30.7
71 46.9 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.911 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

Tgt Ion:136 Resp: 161318
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 8.5 5.5 8.3#
68 3.9 2.3 3.5#

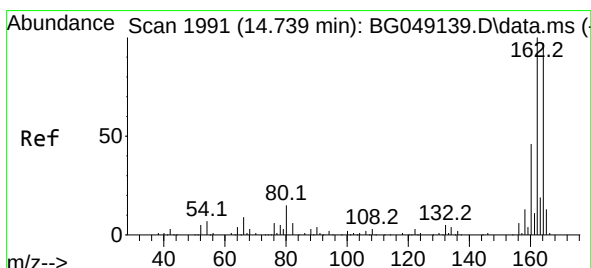
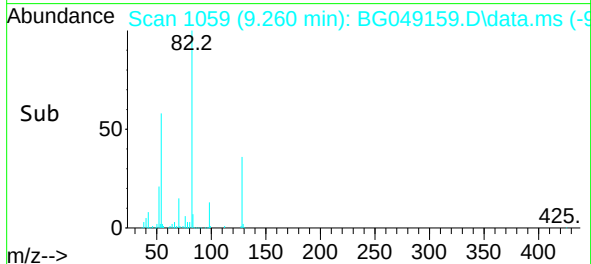
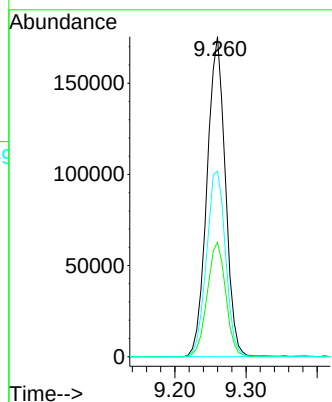
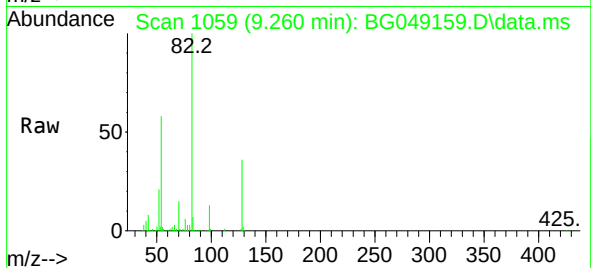




#23
Nitrobenzene-d5
Concen: 82.881 ng
RT: 9.260 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

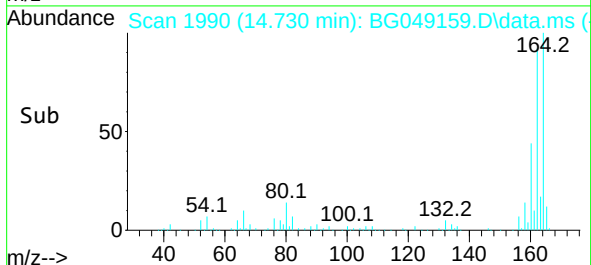
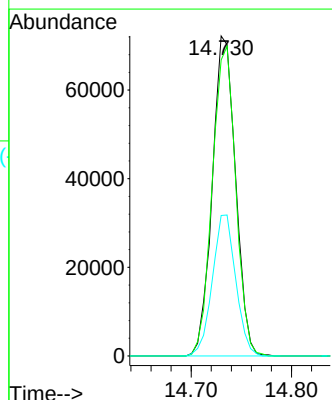
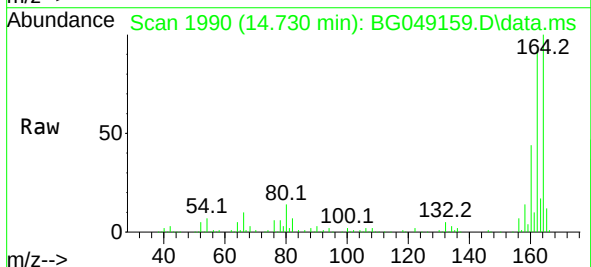
Instrument :
BNA_G
ClientSampleId :
124033

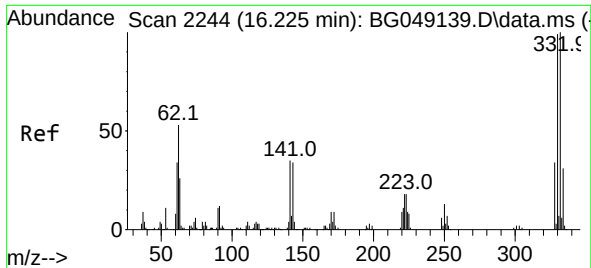
Tgt Ion: 82 Resp: 315353
Ion Ratio Lower Upper
82 100
128 35.8 29.8 44.6
54 57.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.730 min Scan# 1990
Delta R.T. -0.009 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

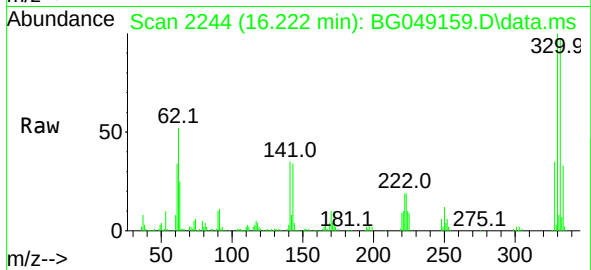
Tgt Ion:164 Resp: 116077
Ion Ratio Lower Upper
164 100
162 92.5 81.4 122.0
160 43.9 34.9 52.3



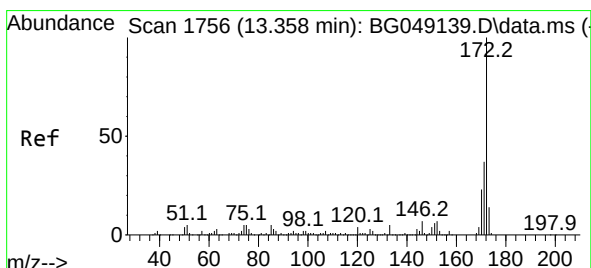
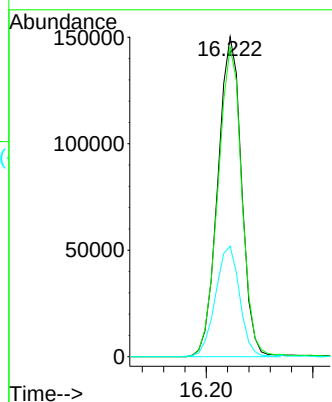
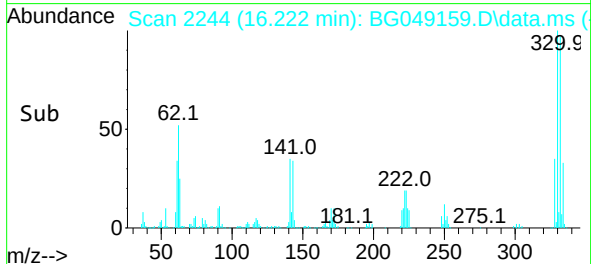


#42
2,4,6-Tribromophenol
Concen: 114.887 ng
RT: 16.222 min Scan# 2244
Delta R.T. -0.003 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

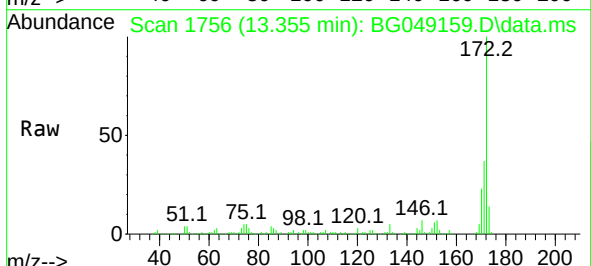
Instrument :
BNA_G
ClientSampleId :
124033



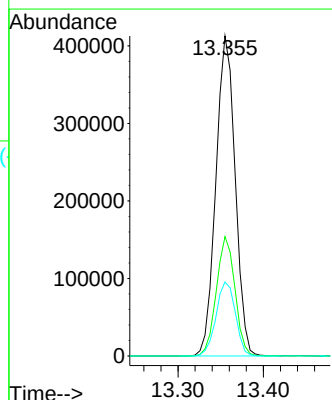
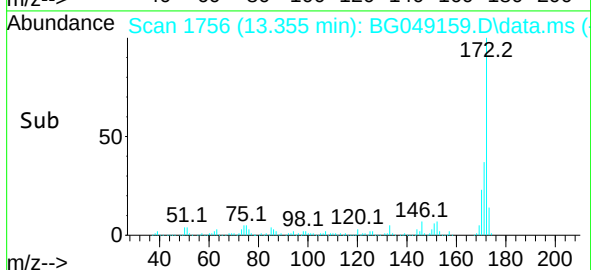
Tgt Ion:330 Resp: 231180
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 35.2 35.6 53.4#

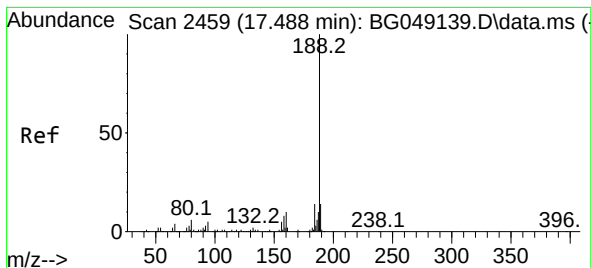


#45
2-Fluorobiphenyl
Concen: 75.456 ng
RT: 13.355 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43



Tgt Ion:172 Resp: 649205
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 23.1 18.6 27.8

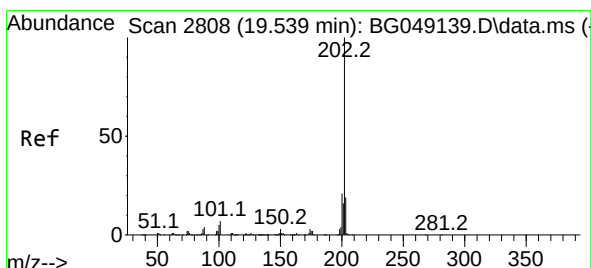
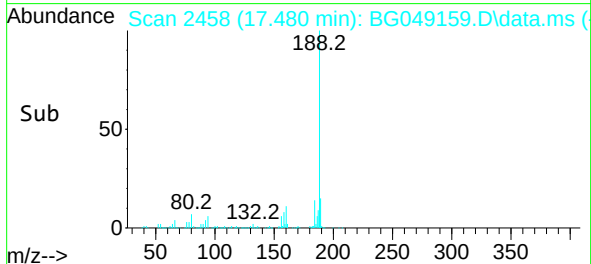
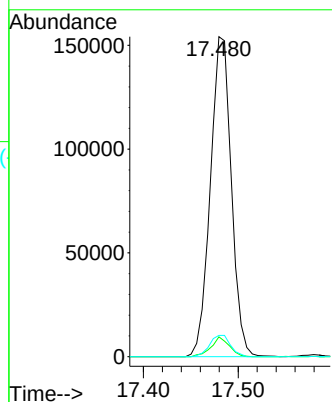
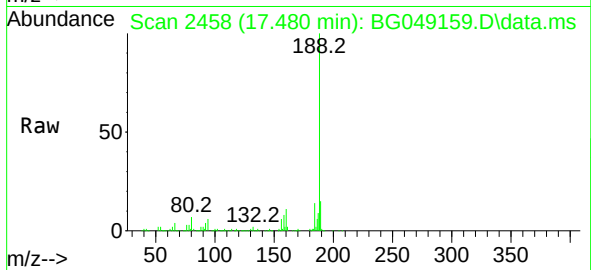




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2458
Delta R.T. -0.009 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

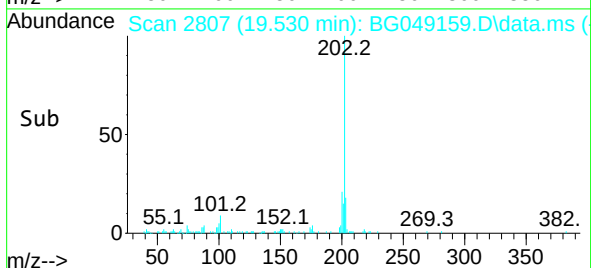
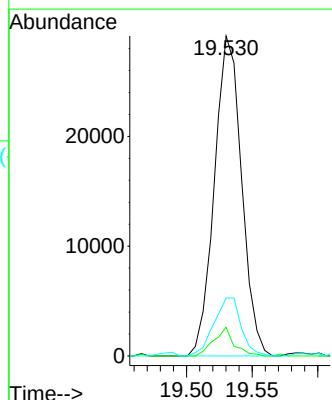
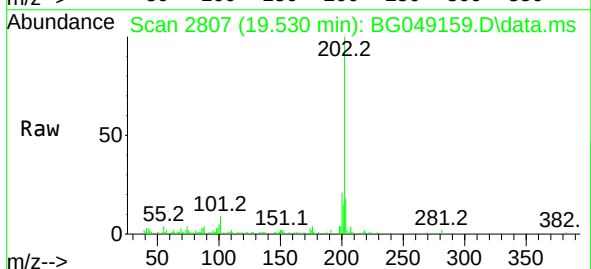
Instrument :
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ClientSampleId :
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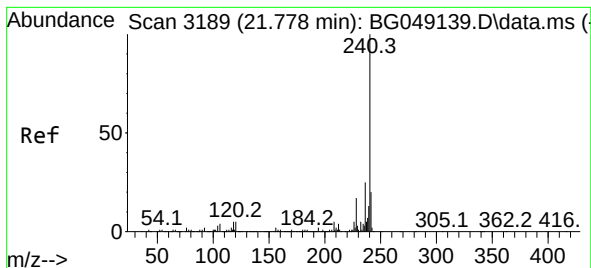
Tgt Ion:188 Resp: 236973
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 6.6 3.7 5.5#



#75
Fluoranthene
Concen: 2.452 ng
RT: 19.530 min Scan# 2807
Delta R.T. -0.009 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

Tgt Ion:202 Resp: 41895
Ion Ratio Lower Upper
202 100
101 8.9 0.0 24.7
203 18.1 0.0 38.5

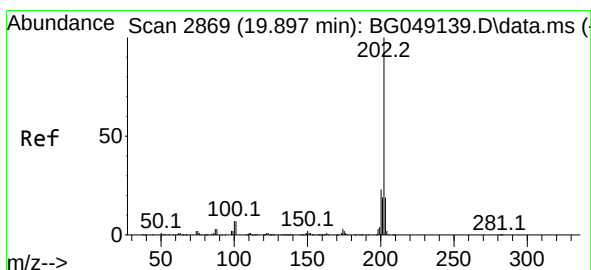
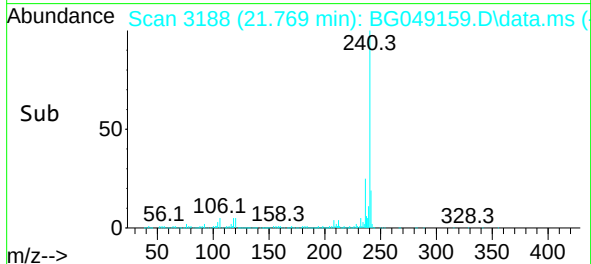
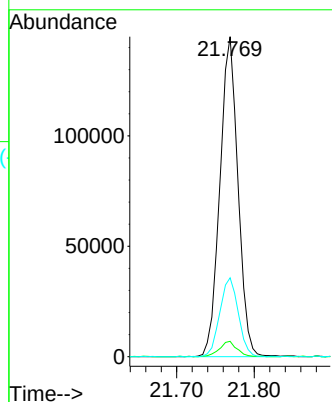
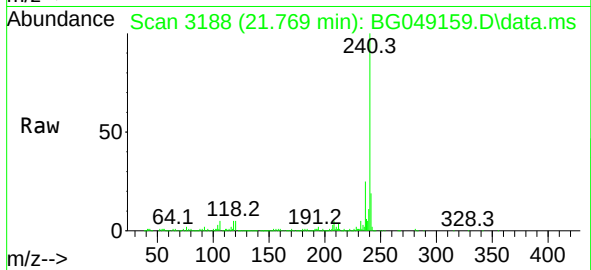




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3188
Delta R.T. -0.009 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

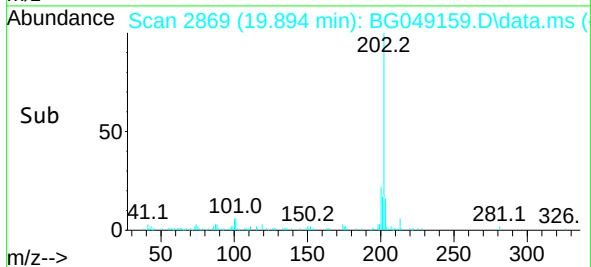
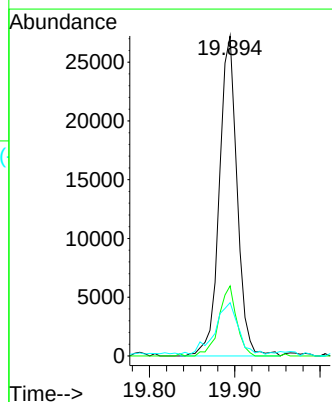
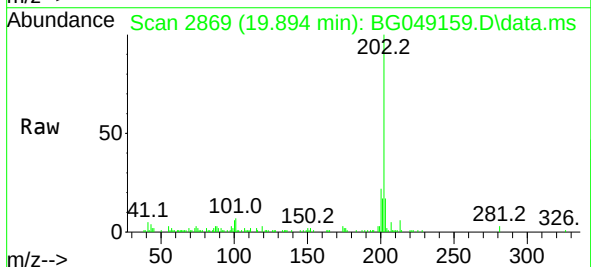
Instrument :
BNA_G
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124033

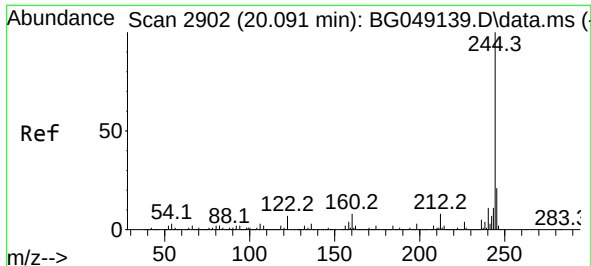
Tgt Ion:240 Resp: 235485
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 24.7 21.8 32.6



#78
Pyrene
Concen: 2.262 ng
RT: 19.894 min Scan# 2869
Delta R.T. -0.003 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

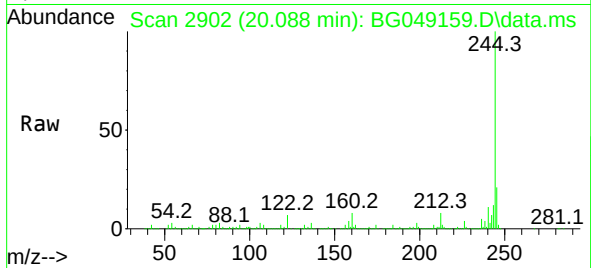
Tgt Ion:202 Resp: 39557
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 16.7 14.6 21.8





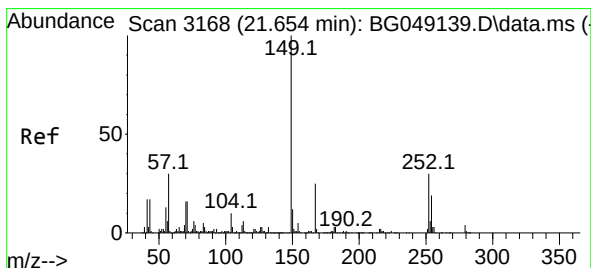
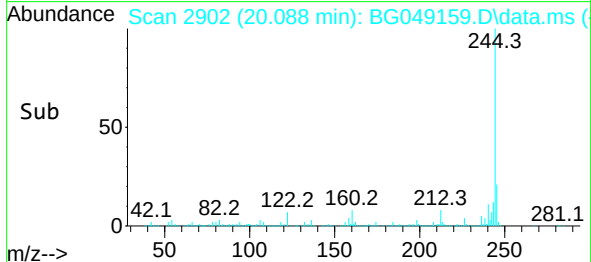
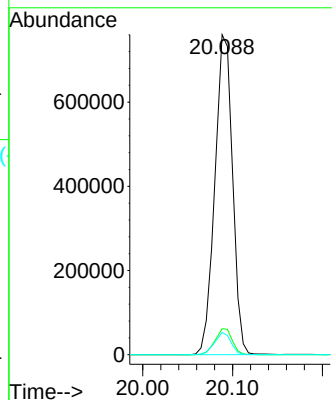
#79
 Terphenyl-d14
 Concen: 74.885 ng
 RT: 20.088 min Scan# 2902
 Delta R.T. -0.003 min
 Lab File: BG049159.D
 Acq: 1 Jul 2021 18:43

Instrument :
 BNA_G
 ClientSampleId :
 124033



Tgt Ion:244 Resp: 1040661

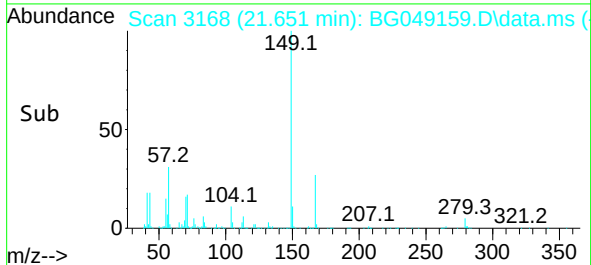
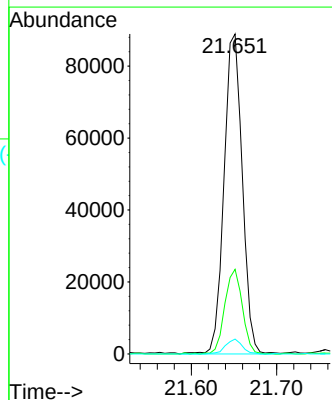
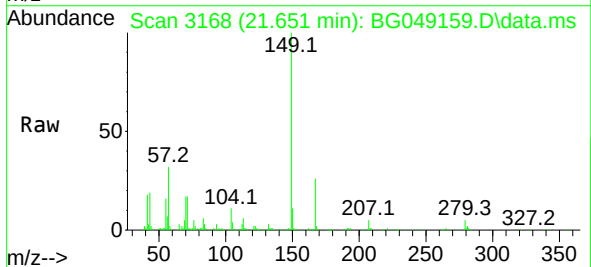
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	7.0	5.0	7.6

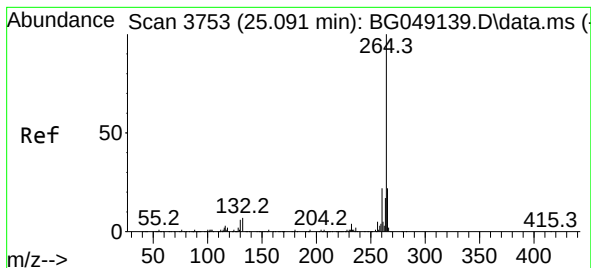


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 14.131 ng
 RT: 21.651 min Scan# 3168
 Delta R.T. -0.003 min
 Lab File: BG049159.D
 Acq: 1 Jul 2021 18:43

Tgt Ion:149 Resp: 132255

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.3	33.5
279	4.7	3.8	5.8



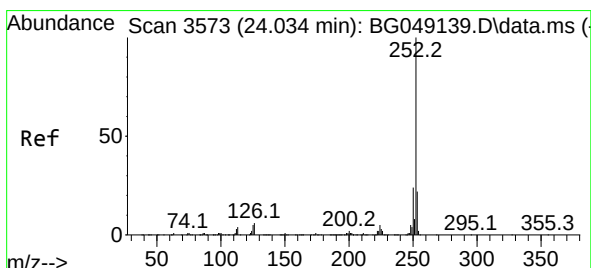
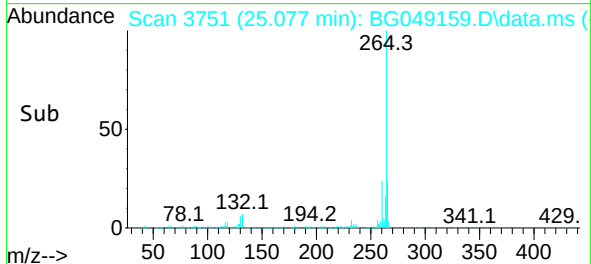
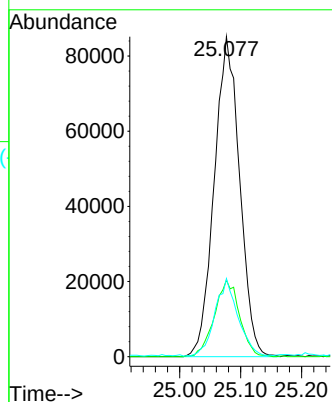
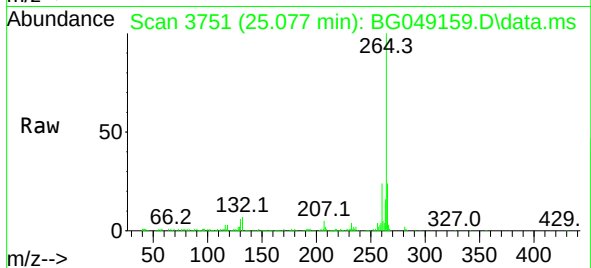


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.077 min Scan# 3751
Delta R.T. -0.015 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

Instrument :
BNA_G
ClientSampleId :
124033

Tgt Ion:264 Resp: 246116

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	24.4	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 2.102 ng
RT: 24.019 min Scan# 3571
Delta R.T. -0.015 min
Lab File: BG049159.D
Acq: 1 Jul 2021 18:43

Tgt Ion:252 Resp: 37339

Ion	Ratio	Lower	Upper
252	100		
253	18.4	16.2	24.4
125	10.1	3.0	4.4#

