

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
 Data File : BG049192.D
 Acq On : 6 Jul 2021 19:35
 Operator : CG/JU
 Sample : M2926-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Jul 07 01:12:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

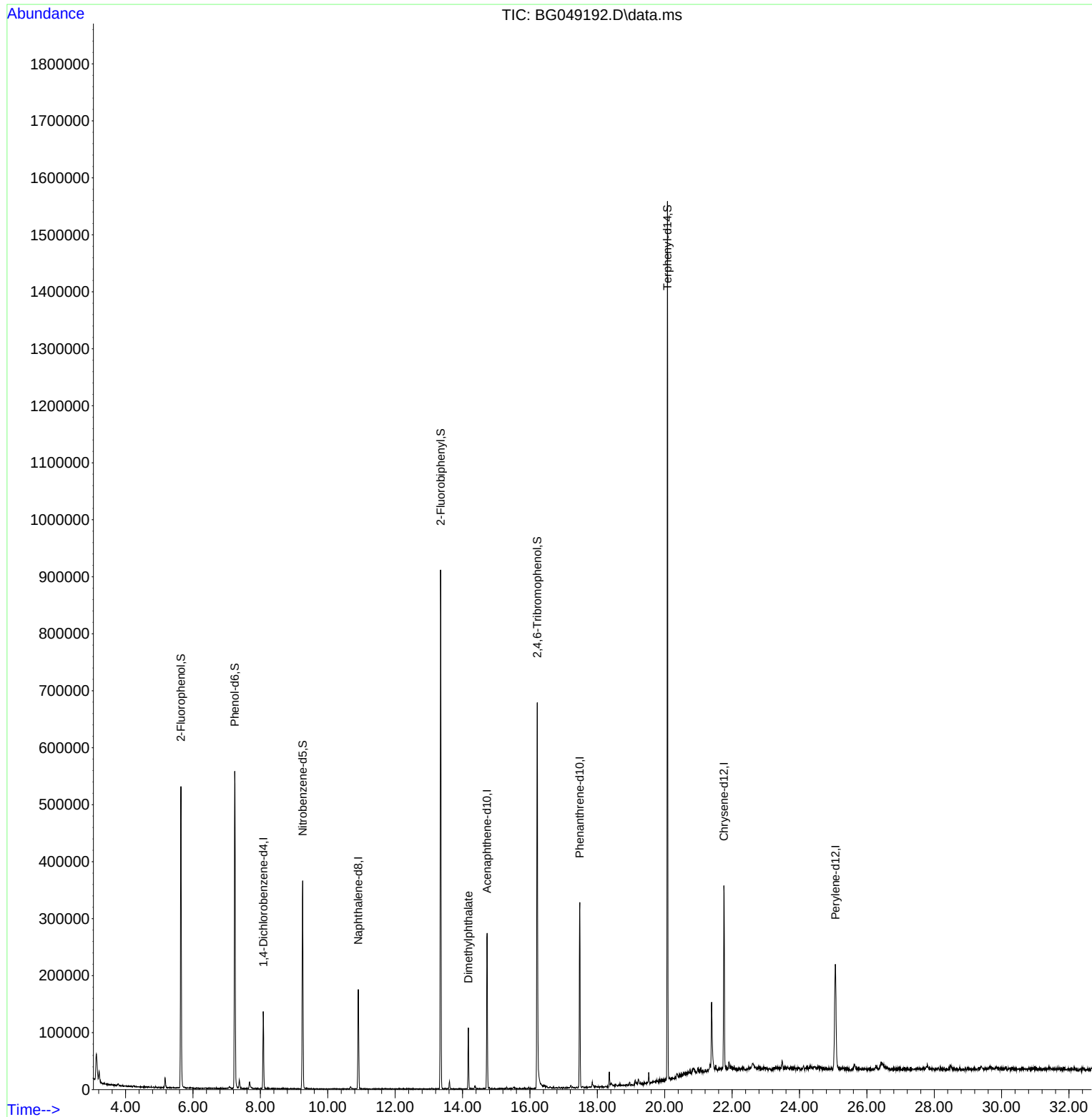
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	35719	20.000	ng	0.00
21) Naphthalene-d8	10.905	136	146425	20.000	ng	# 0.00
39) Acenaphthene-d10	14.724	164	102065	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	211229	20.000	ng	# 0.00
76) Chrysene-d12	21.757	240	209539	20.000	ng	0.00
86) Perylene-d12	25.065	264	222215	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	222093	97.388	ng	0.00
7) Phenol-d6	7.239	99	299471	92.107	ng	0.00
23) Nitrobenzene-d5	9.254	82	210939	61.078	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	153093	86.526	ng	0.00
45) 2-Fluorobiphenyl	13.349	172	483510	63.913	ng	0.00
79) Terphenyl-d14	20.083	244	722830	58.454	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.172	163	65256	7.967	ng	Qvalue 100

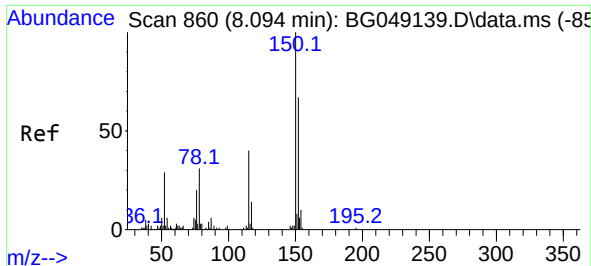
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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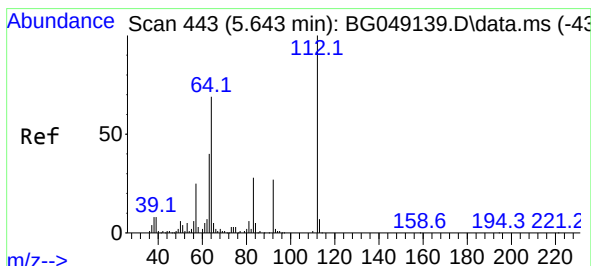
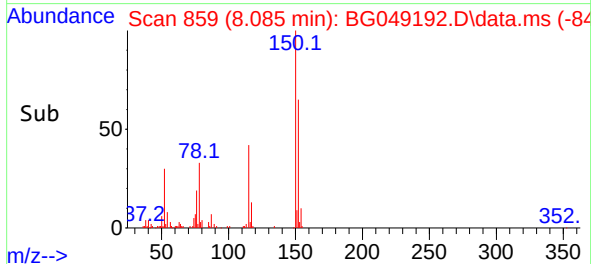
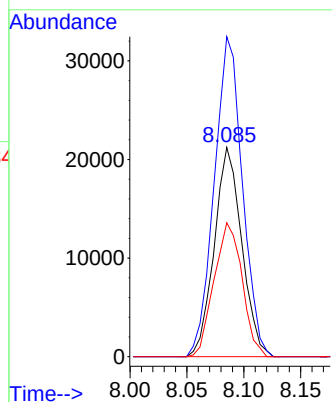
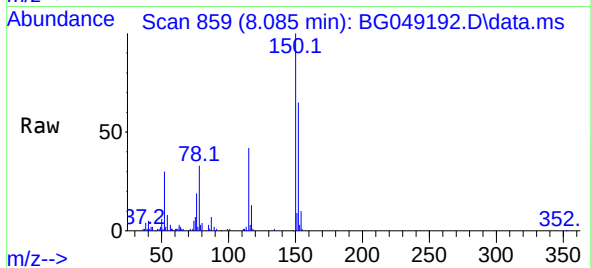




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.085 min Scan# 859
Delta R.T. -0.006 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

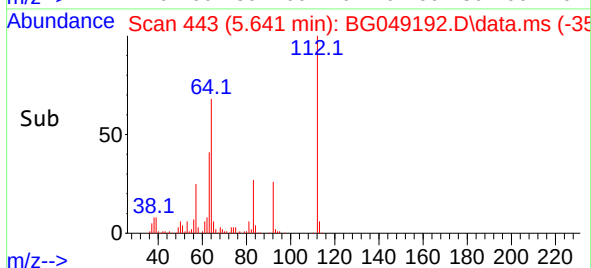
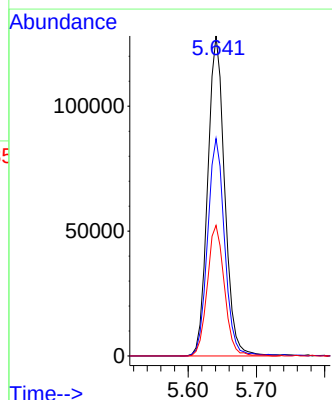
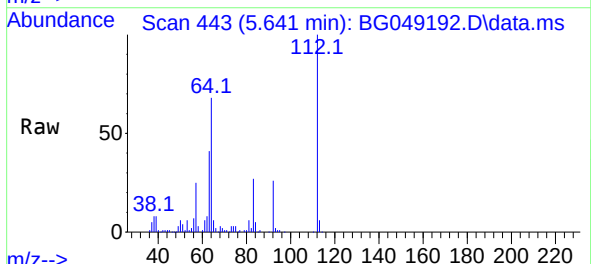
Instrument :
BNA_G
ClientSampleId :
TP-2

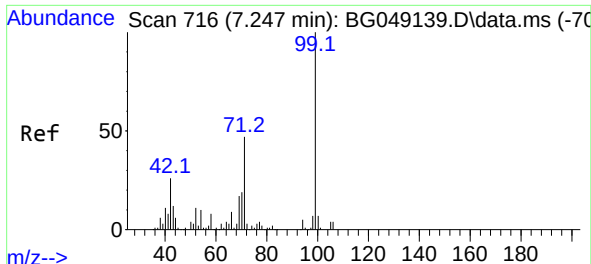
Tgt Ion:152 Resp: 35719
Ion Ratio Lower Upper
152 100
150 152.9 119.4 179.0
115 64.0 60.2 90.4



#5
2-Fluorophenol
Concen: 97.388 ng
RT: 5.641 min Scan# 443
Delta R.T. 0.006 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

Tgt Ion:112 Resp: 222093
Ion Ratio Lower Upper
112 100
64 67.9 46.7 70.1
63 40.8 35.3 52.9

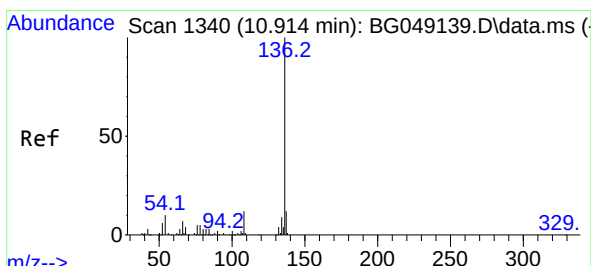
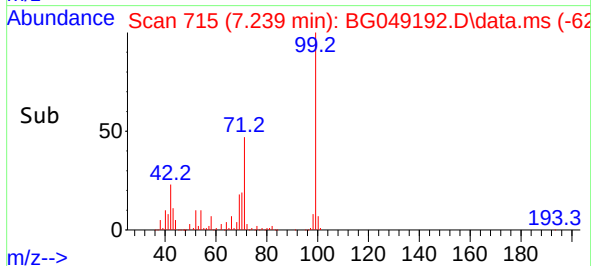
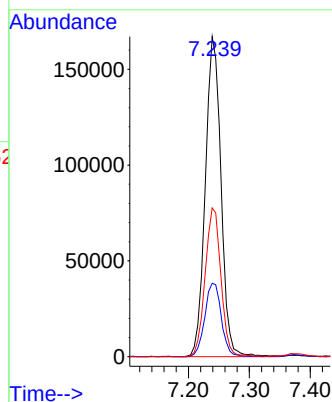
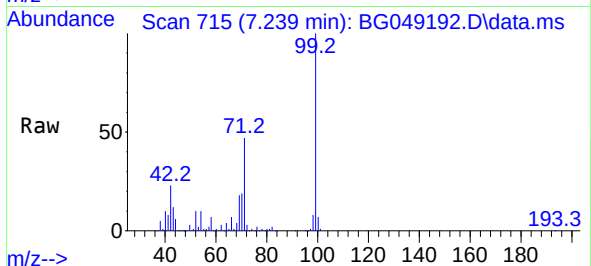




#7
Phenol-d6
Concen: 92.107 ng
RT: 7.239 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

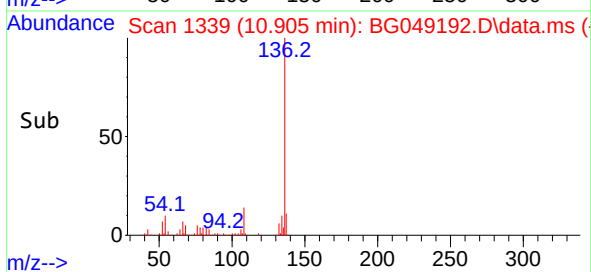
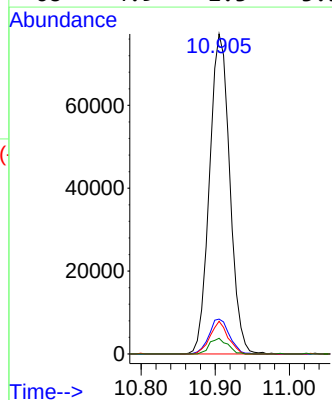
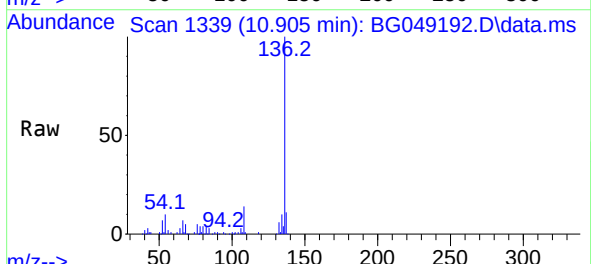
Instrument :
BNA_G
ClientSampleId :
TP-2

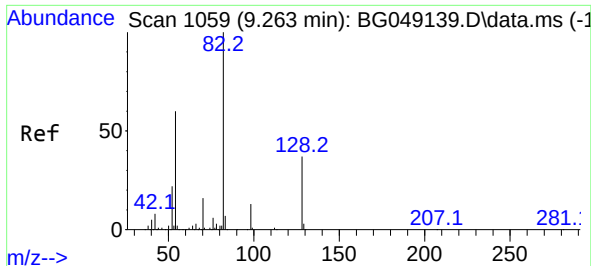
Tgt Ion: 99 Resp: 299471
Ion Ratio Lower Upper
99 100
42 22.9 20.5 30.7
71 46.5 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

Tgt Ion:136 Resp: 146425
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 10.2 5.5 8.3#
68 4.9 2.3 3.5#

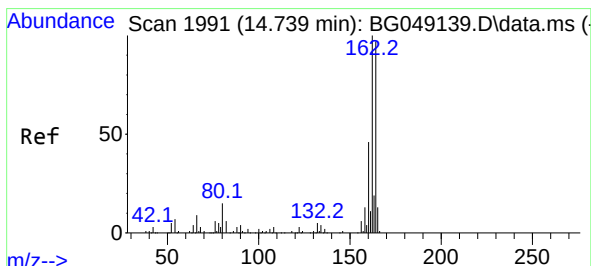
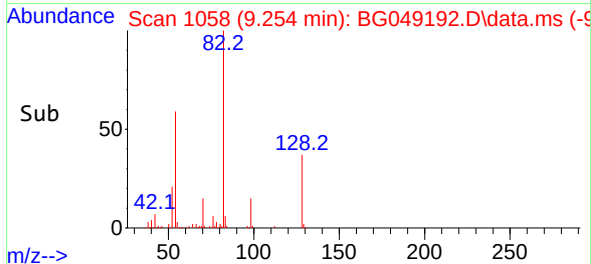
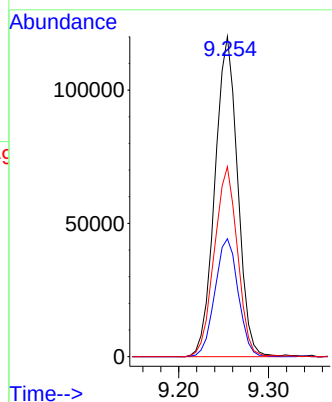
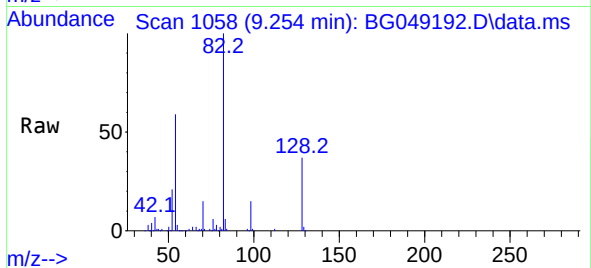




#23
Nitrobenzene-d5
Concen: 61.078 ng
RT: 9.254 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

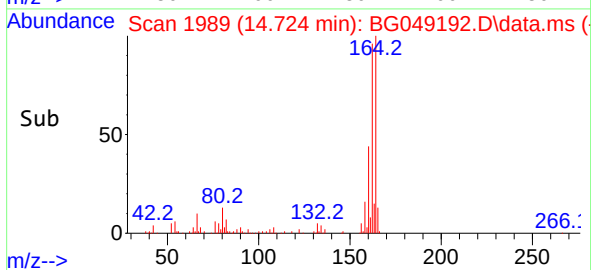
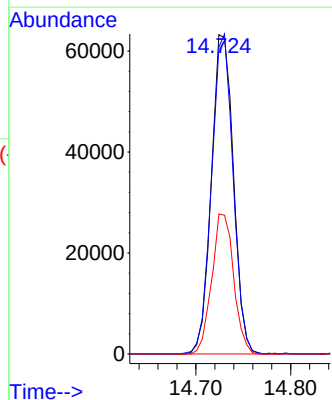
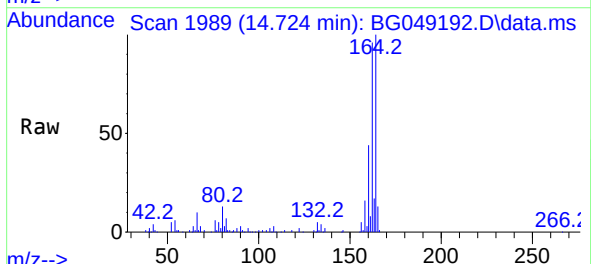
Instrument :
BNA_G
ClientSampled :
TP-2

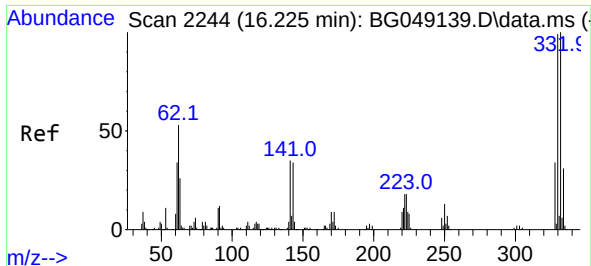
Tgt Ion: 82 Resp: 210939
Ion Ratio Lower Upper
82 100
128 36.8 29.8 44.6
54 59.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.724 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

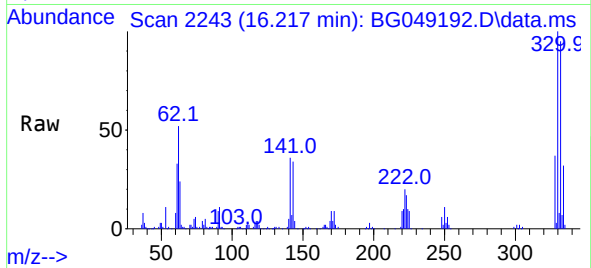
Tgt Ion:164 Resp: 102065
Ion Ratio Lower Upper
164 100
162 96.1 81.4 122.0
160 43.9 34.9 52.3



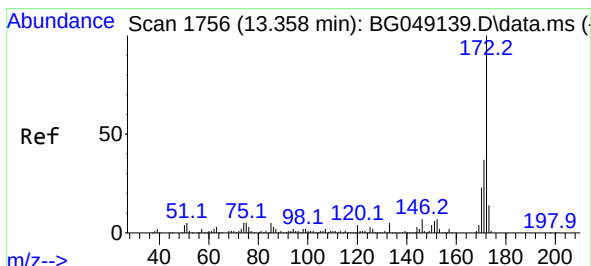
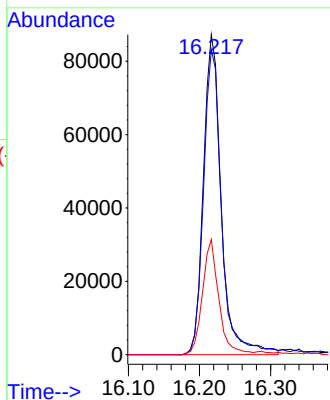
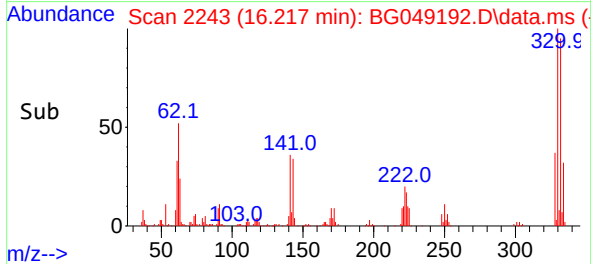


#42
2,4,6-Tribromophenol
Concen: 86.526 ng
RT: 16.217 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

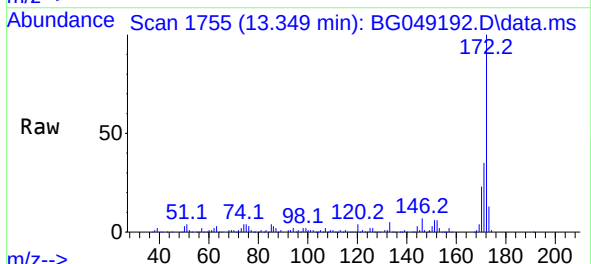
Instrument :
BNA_G
ClientSampled :
TP-2



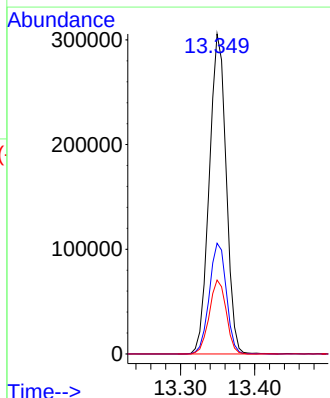
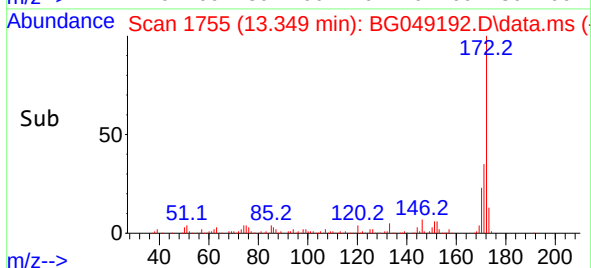
Tgt Ion:330 Resp: 153093
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 32.9 35.6 53.4#

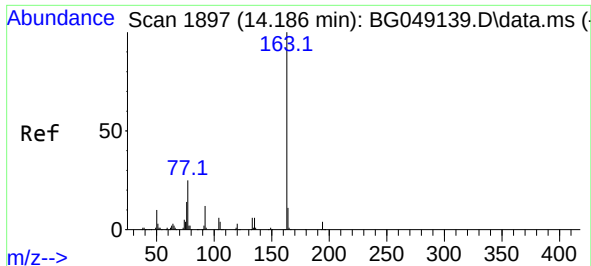


#45
2-Fluorobiphenyl
Concen: 63.913 ng
RT: 13.349 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35



Tgt Ion:172 Resp: 483510
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 23.1 18.6 27.8

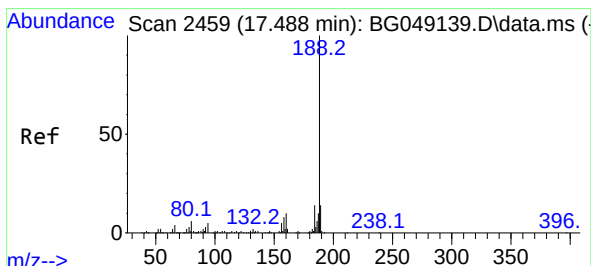
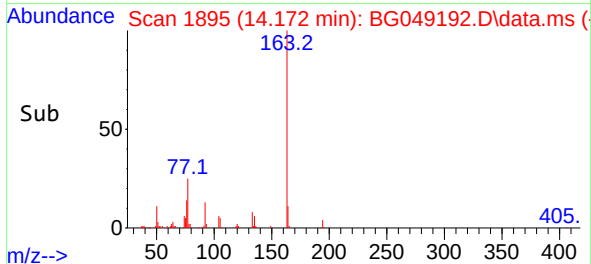
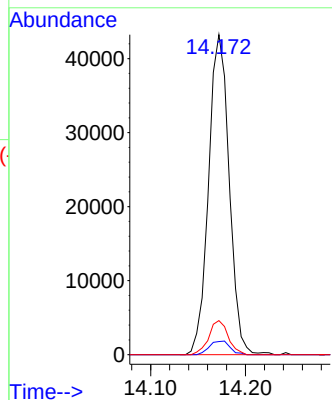
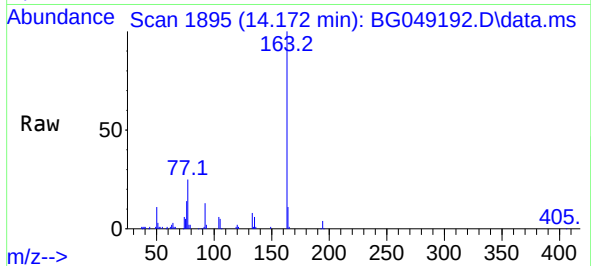




#50
Dimethylphthalate
Concen: 7.967 ng
RT: 14.172 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

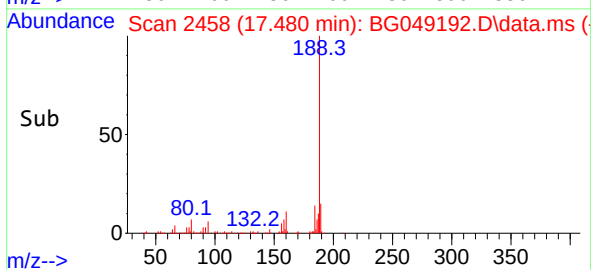
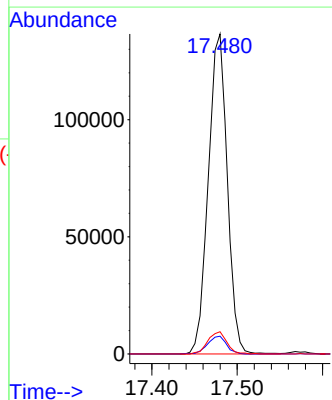
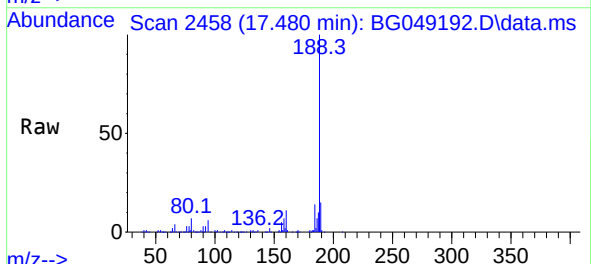
Instrument :
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ClientSampleId :
TP-2

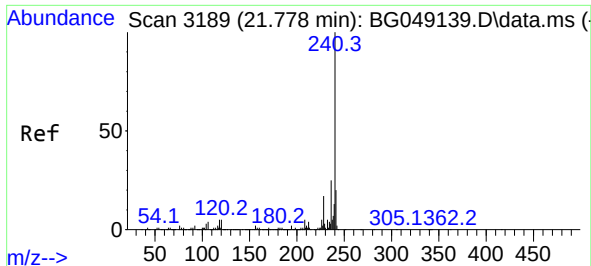
Tgt Ion:163 Resp: 65256
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.6 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

Tgt Ion:188 Resp: 211229
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 7.0 3.7 5.5#

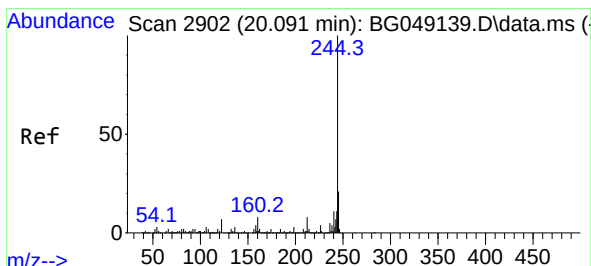
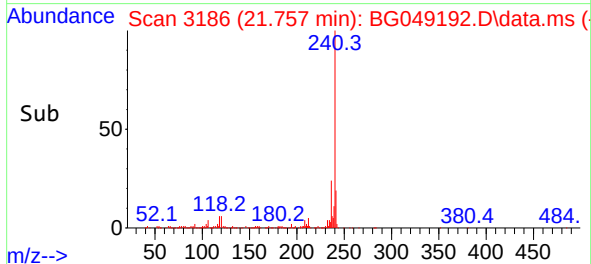
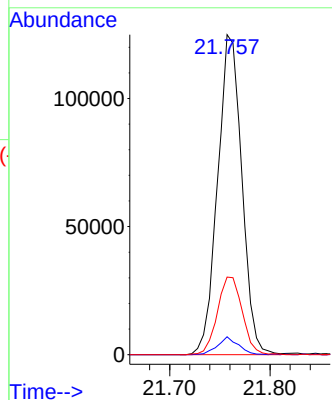
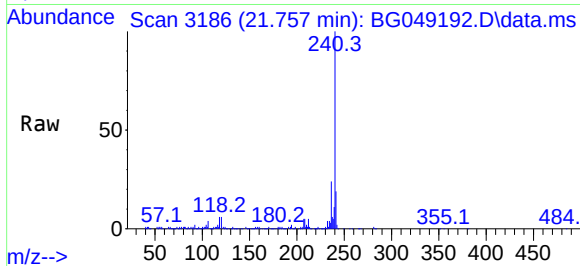




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3186
Delta R.T. -0.006 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

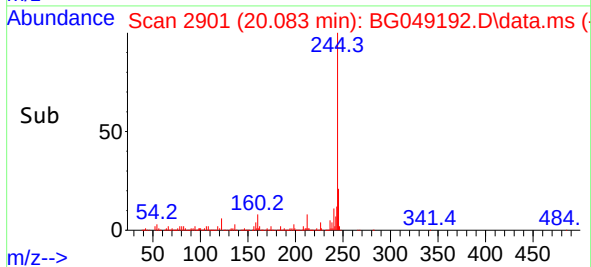
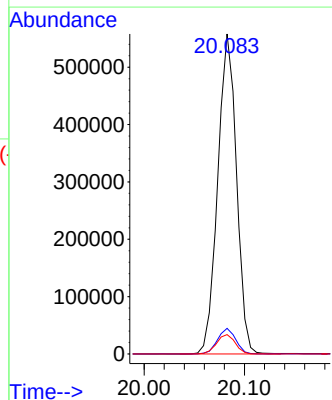
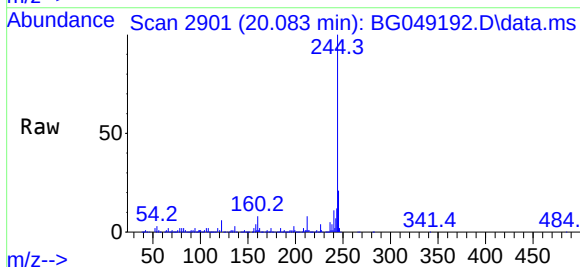
Instrument :
BNA_G
ClientSampleId :
TP-2

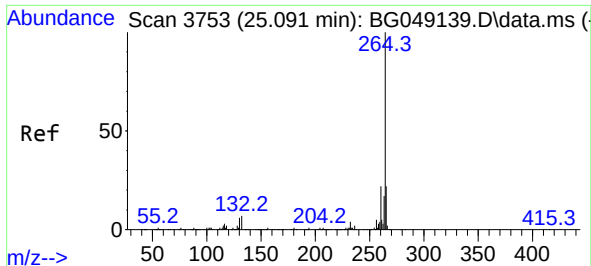
Tgt Ion:240 Resp: 209539
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.2
236 24.2 21.8 32.6



#79
Terphenyl-d14
Concen: 58.454 ng
RT: 20.083 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

Tgt Ion:244 Resp: 722830
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 6.1 5.0 7.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.065 min Scan# 3749
Delta R.T. 0.000 min
Lab File: BG049192.D
Acq: 6 Jul 2021 19:35

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:264 Resp: 222215

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.4	29.2
265	20.4	16.9	25.3

