

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
 Data File : BG049201.D
 Acq On : 7 Jul 2021 16:02
 Operator : CG/JU
 Sample : M2938-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-070221

Quant Time: Jul 07 17:14:24 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)

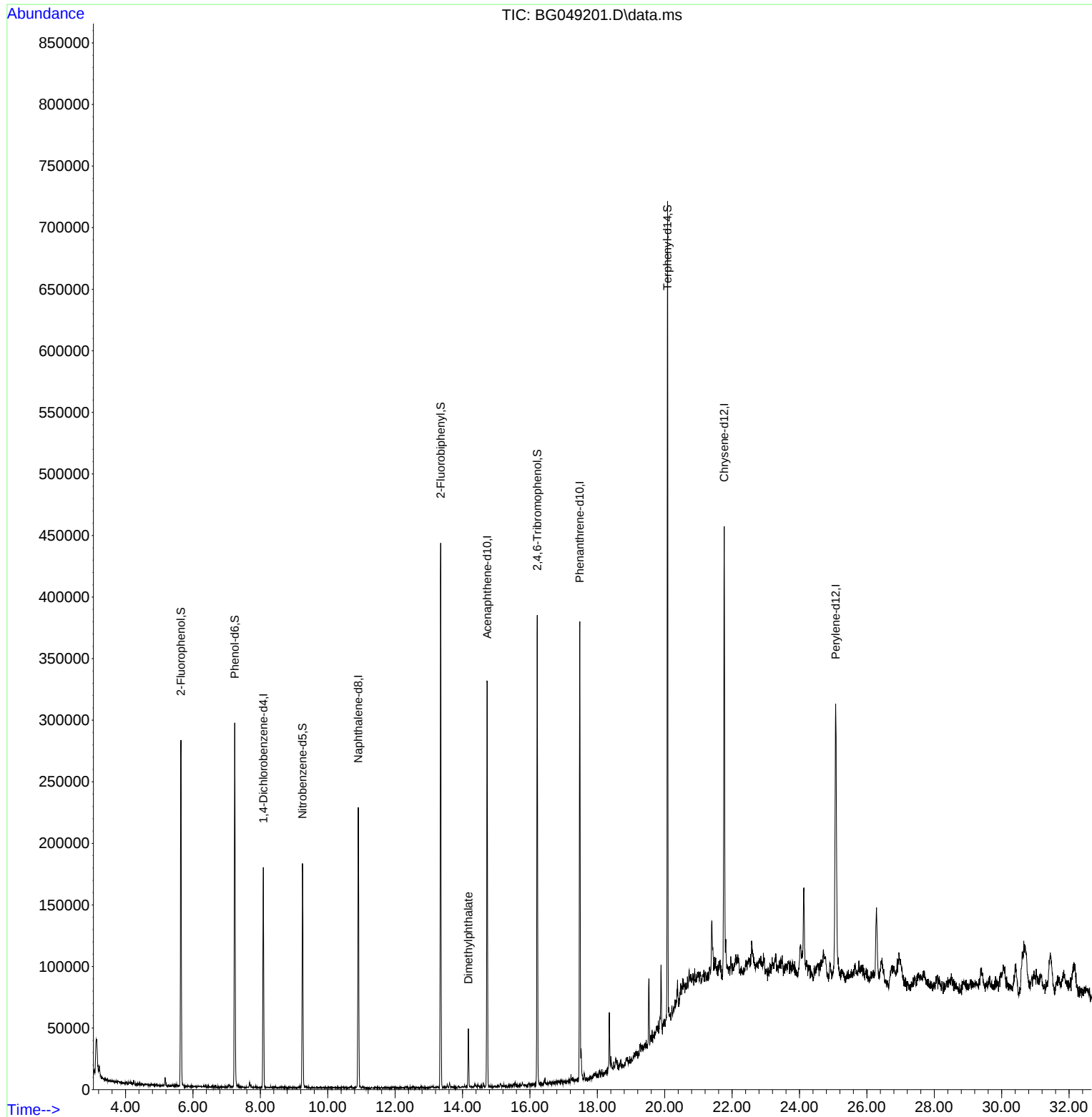
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	46933	20.000	ng	0.00
21) Naphthalene-d8	10.908	136	184810	20.000	ng	# 0.00
39) Acenaphthene-d10	14.733	164	122843	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	241581	20.000	ng	# 0.00
76) Chrysene-d12	21.766	240	230353	20.000	ng	0.00
86) Perylene-d12	25.074	264	246790	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	119246	39.795	ng	0.00
7) Phenol-d6	7.242	99	155695	36.445	ng	0.00
23) Nitrobenzene-d5	9.251	82	111516	25.583	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	75932	35.657	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	237637	26.099	ng	0.00
79) Terphenyl-d14	20.086	244	313653	23.073	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.175	163	29744	3.017	ng	# 99

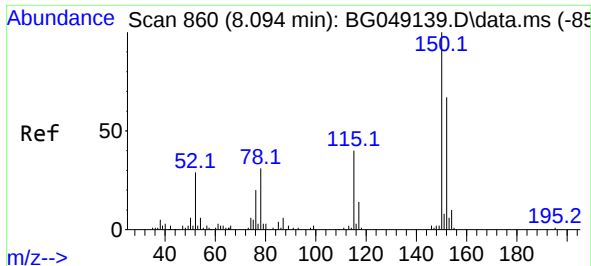
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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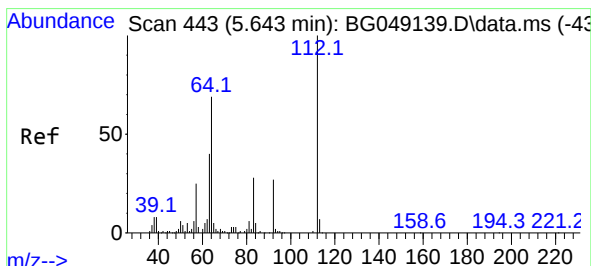
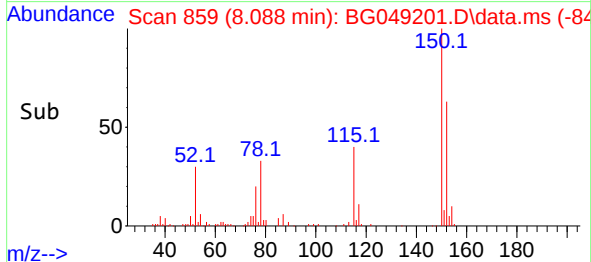
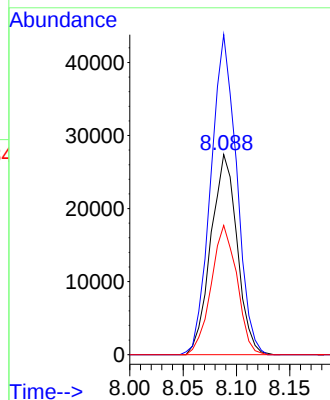
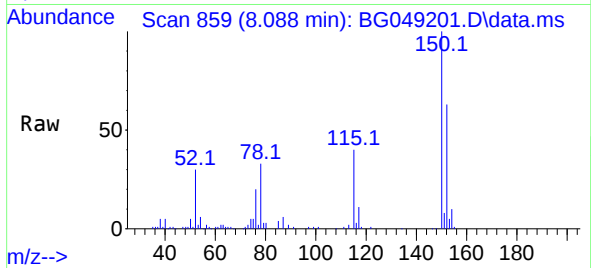




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 859
Delta R.T. -0.003 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

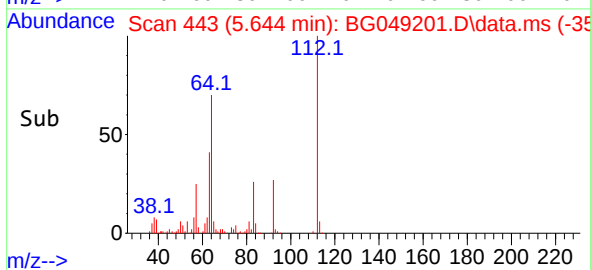
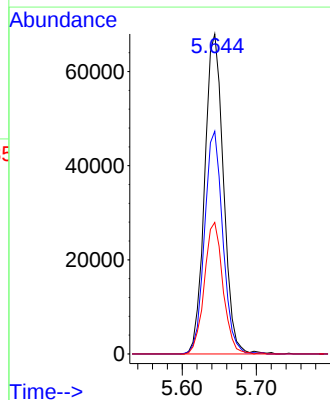
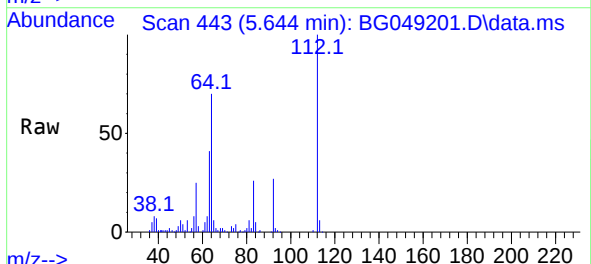
Instrument :
BNA_G
ClientSampleId :
OK-01-070221

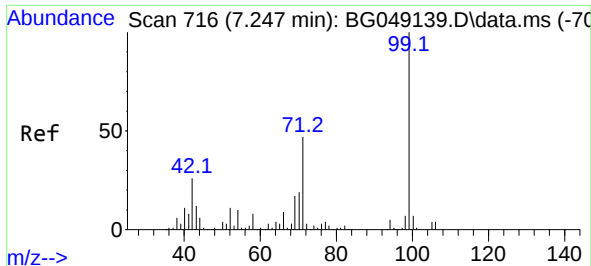
Tgt Ion:152 Resp: 46933
Ion Ratio Lower Upper
152 100
150 159.9 119.4 179.0
115 64.6 60.2 90.4



#5
2-Fluorophenol
Concen: 39.795 ng
RT: 5.644 min Scan# 443
Delta R.T. 0.009 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

Tgt Ion:112 Resp: 119246
Ion Ratio Lower Upper
112 100
64 69.6 46.7 70.1
63 41.1 35.3 52.9

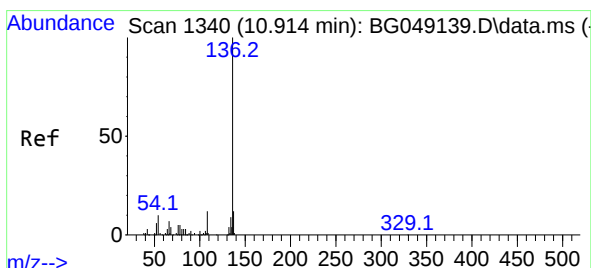
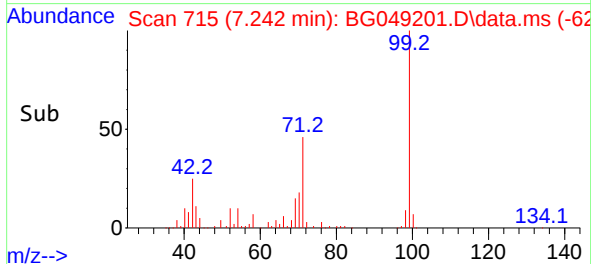
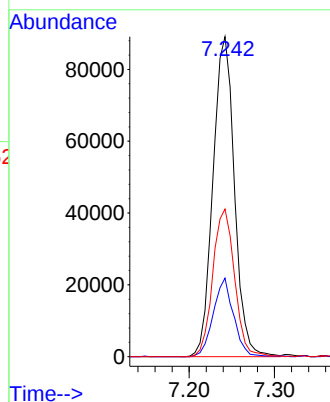
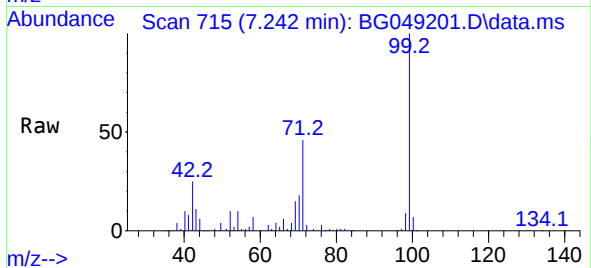




#7
Phenol-d6
Concen: 36.445 ng
RT: 7.242 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

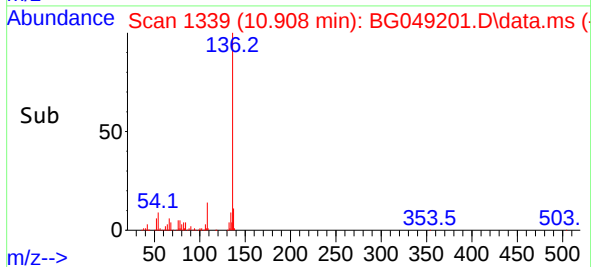
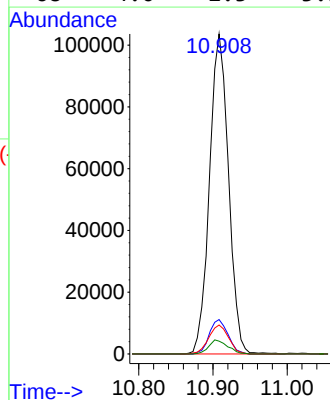
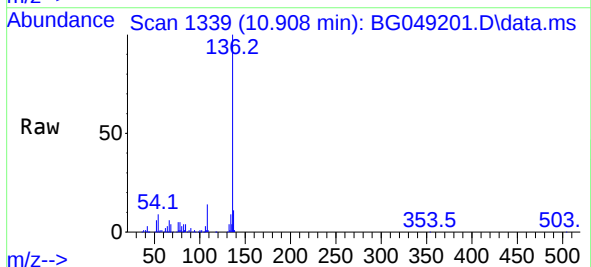
Instrument :
BNA_G
ClientSampleId :
OK-01-070221

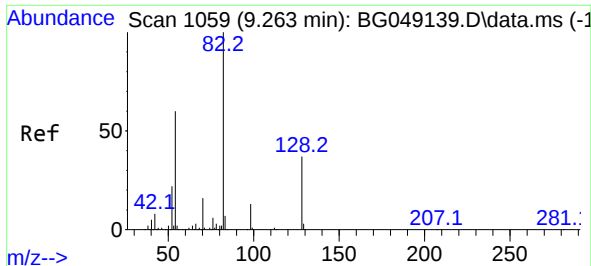
Tgt Ion: 99 Resp: 155695
Ion Ratio Lower Upper
99 100
42 24.6 20.5 30.7
71 46.2 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.908 min Scan# 1339
Delta R.T. 0.003 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

Tgt Ion:136 Resp: 184810
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 9.1 5.5 8.3#
68 4.0 2.3 3.5#

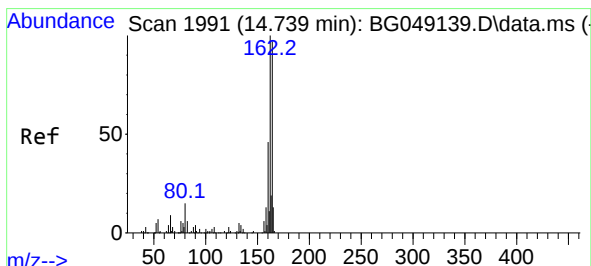
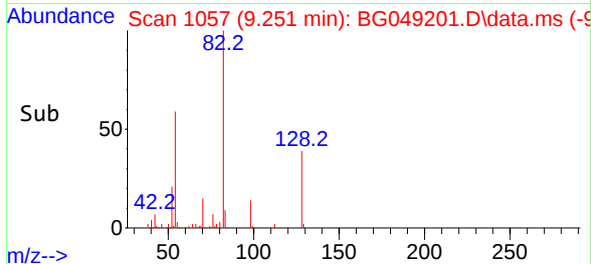
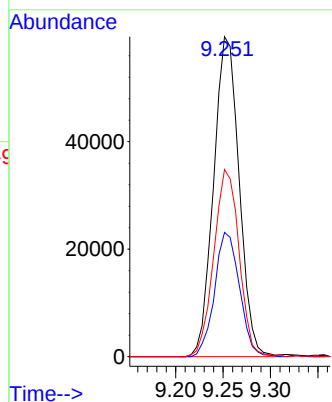
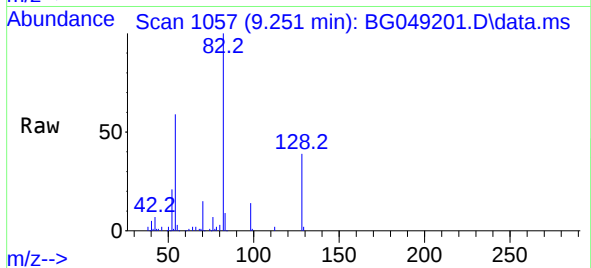




#23
Nitrobenzene-d5
Concen: 25.583 ng
RT: 9.251 min Scan# 1057
Delta R.T. -0.002 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

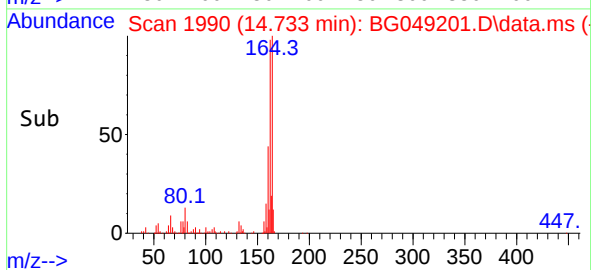
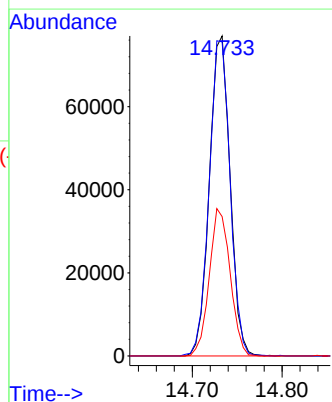
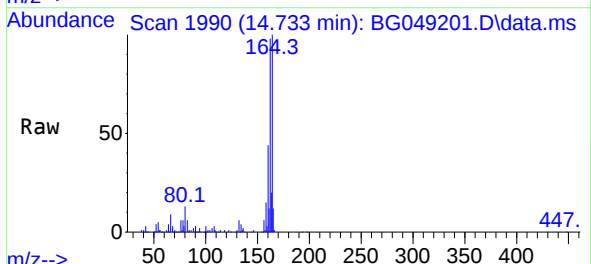
Instrument :
BNA_G
ClientSampleId :
OK-01-070221

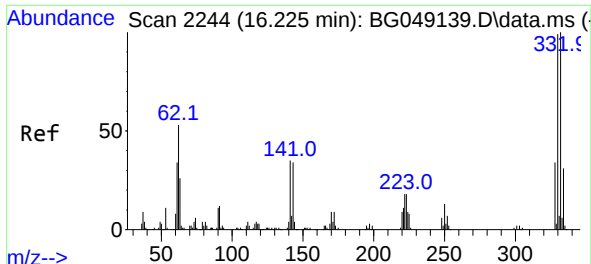
Tgt Ion: 82 Resp: 111516
Ion Ratio Lower Upper
82 100
128 38.9 29.8 44.6
54 58.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1990
Delta R.T. 0.003 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

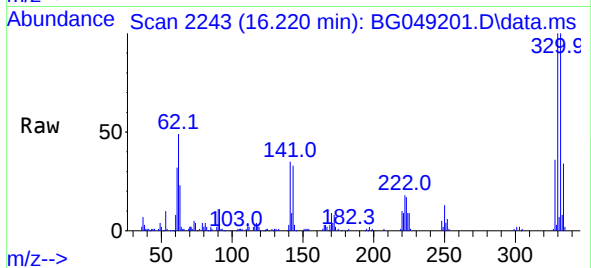
Tgt Ion:164 Resp: 122843
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 43.6 34.9 52.3



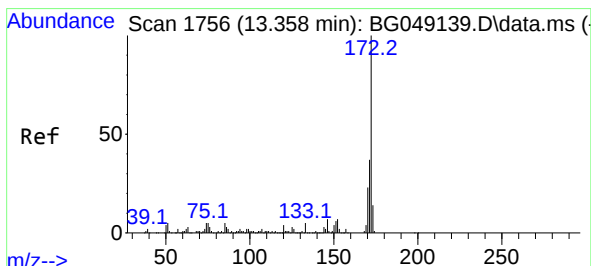
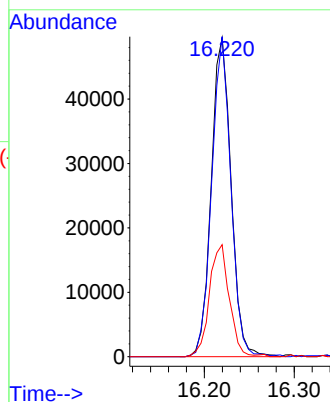
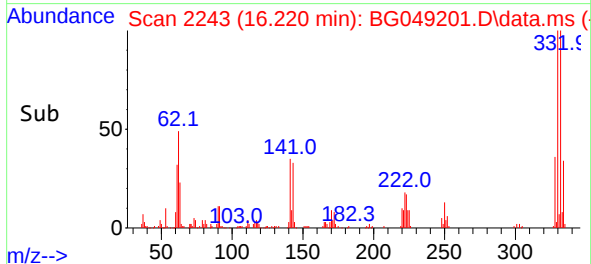


#42
2,4,6-Tribromophenol
Concen: 35.657 ng
RT: 16.220 min Scan# 2243
Delta R.T. 0.003 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

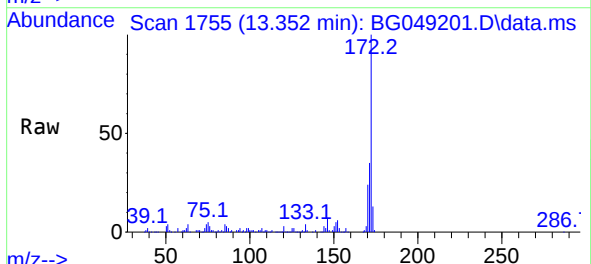
Instrument :
BNA_G
ClientSampleId :
OK-01-070221



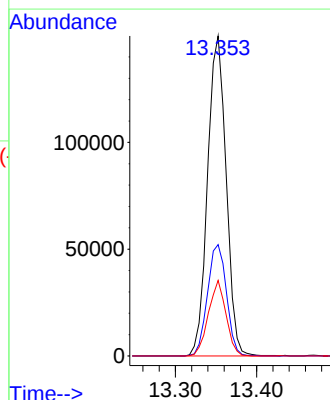
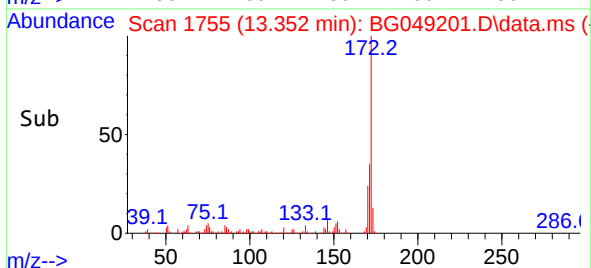
Tgt Ion:330 Resp: 75932
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 35.4 35.6 53.4#

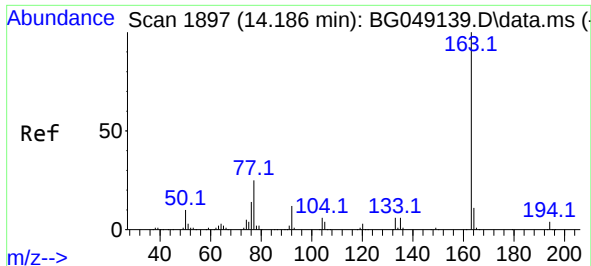


#45
2-Fluorobiphenyl
Concen: 26.099 ng
RT: 13.352 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02



Tgt Ion:172 Resp: 237637
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.6 18.6 27.8

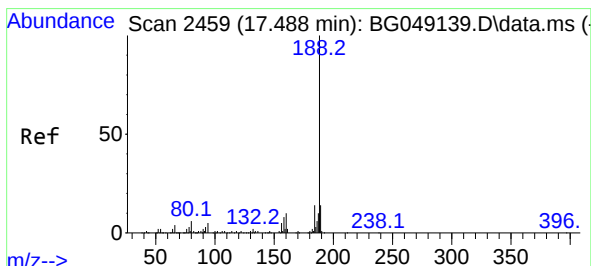
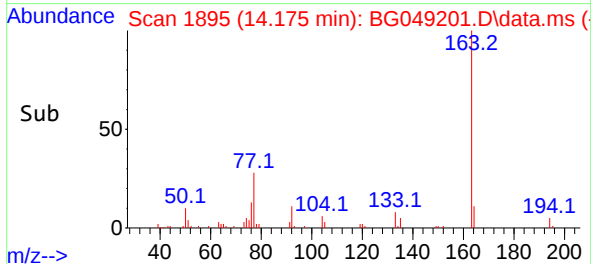
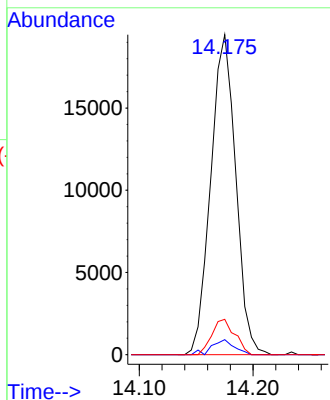
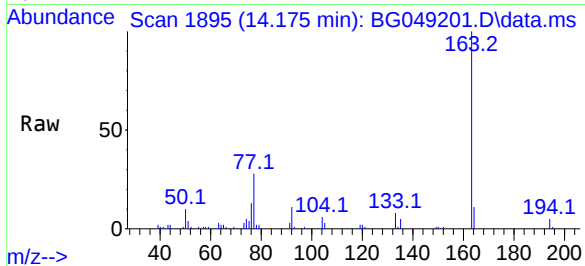




#50
Dimethylphthalate
Concen: 3.017 ng
RT: 14.175 min Scan# 1895
Delta R.T. -0.002 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

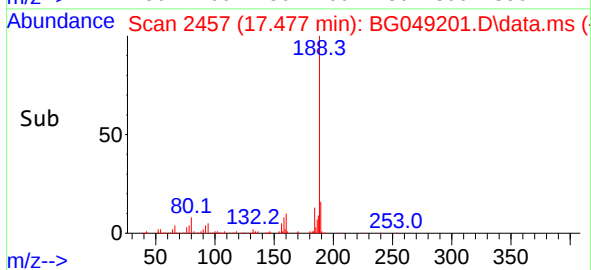
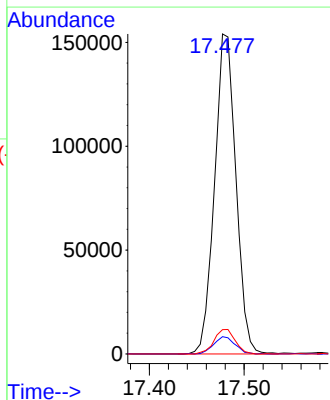
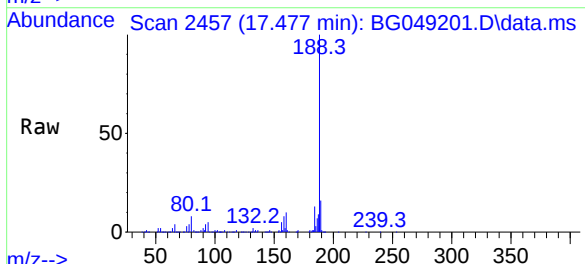
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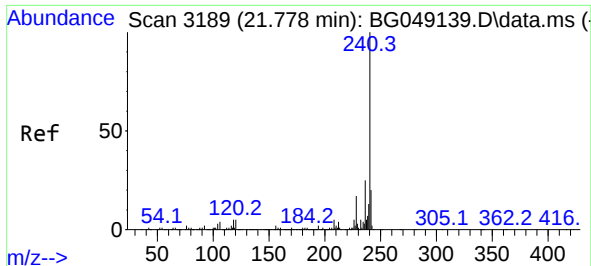
Tgt Ion:163 Resp: 29744
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 11.0 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2457
Delta R.T. -0.002 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

Tgt Ion:188 Resp: 241581
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 7.6 3.7 5.5#



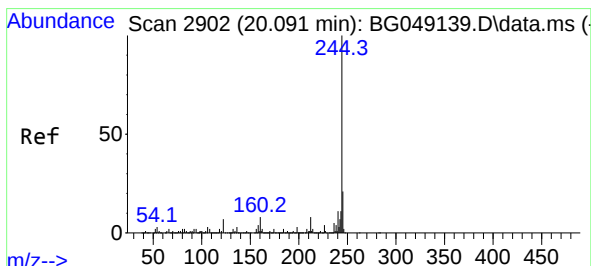
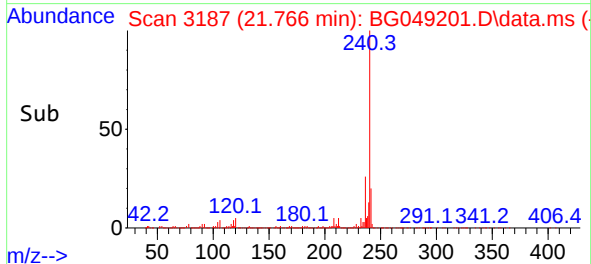
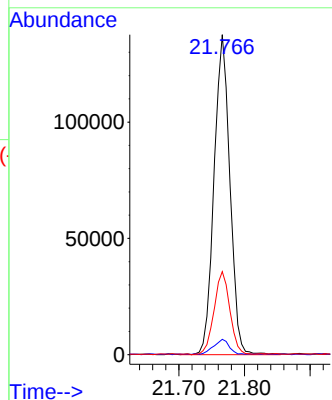
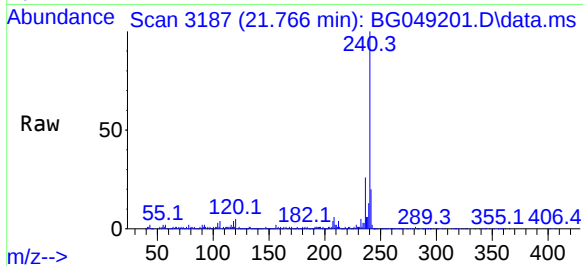


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3187
Delta R.T. 0.003 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:240 Resp: 230353

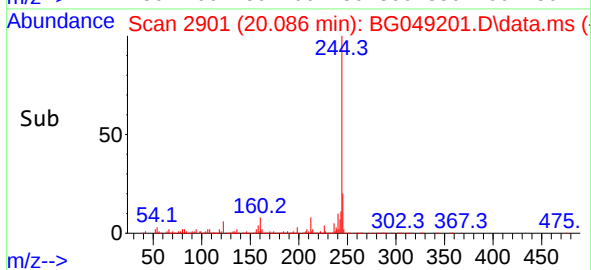
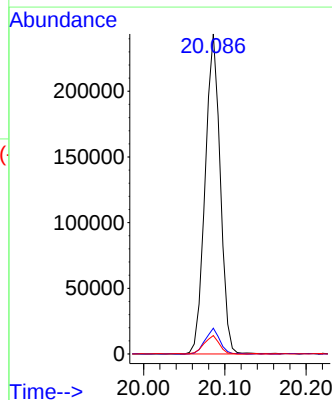
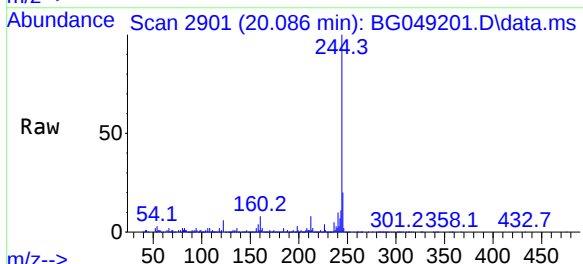
Ion	Ratio	Lower	Upper
240	100		
120	4.8	4.2	6.2
236	26.0	21.8	32.6

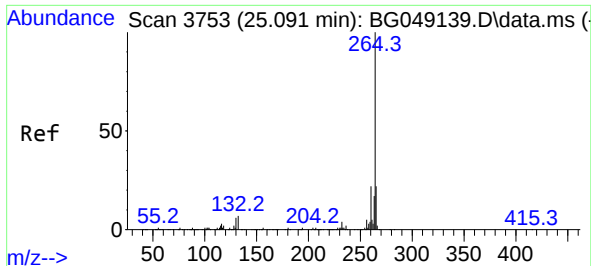


#79
Terphenyl-d14
Concen: 23.073 ng
RT: 20.086 min Scan# 2901
Delta R.T. 0.003 min
Lab File: BG049201.D
Acq: 7 Jul 2021 16:02

Tgt Ion:244 Resp: 313653

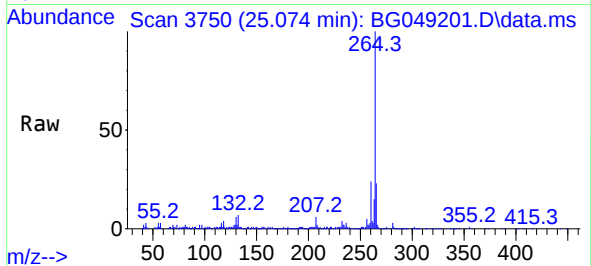
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	5.8	5.0	7.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.074 min Scan# 3750
 Delta R.T. 0.009 min
 Lab File: BG049201.D
 Acq: 7 Jul 2021 16:02

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-070221



Tgt Ion:264 Resp: 246790

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	23.3	16.9	25.3

