

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
 Data File : BG049193.D
 Acq On : 6 Jul 2021 20:15
 Operator : CG/JU
 Sample : M2933-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2

Quant Time: Jul 07 01:12:28 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)

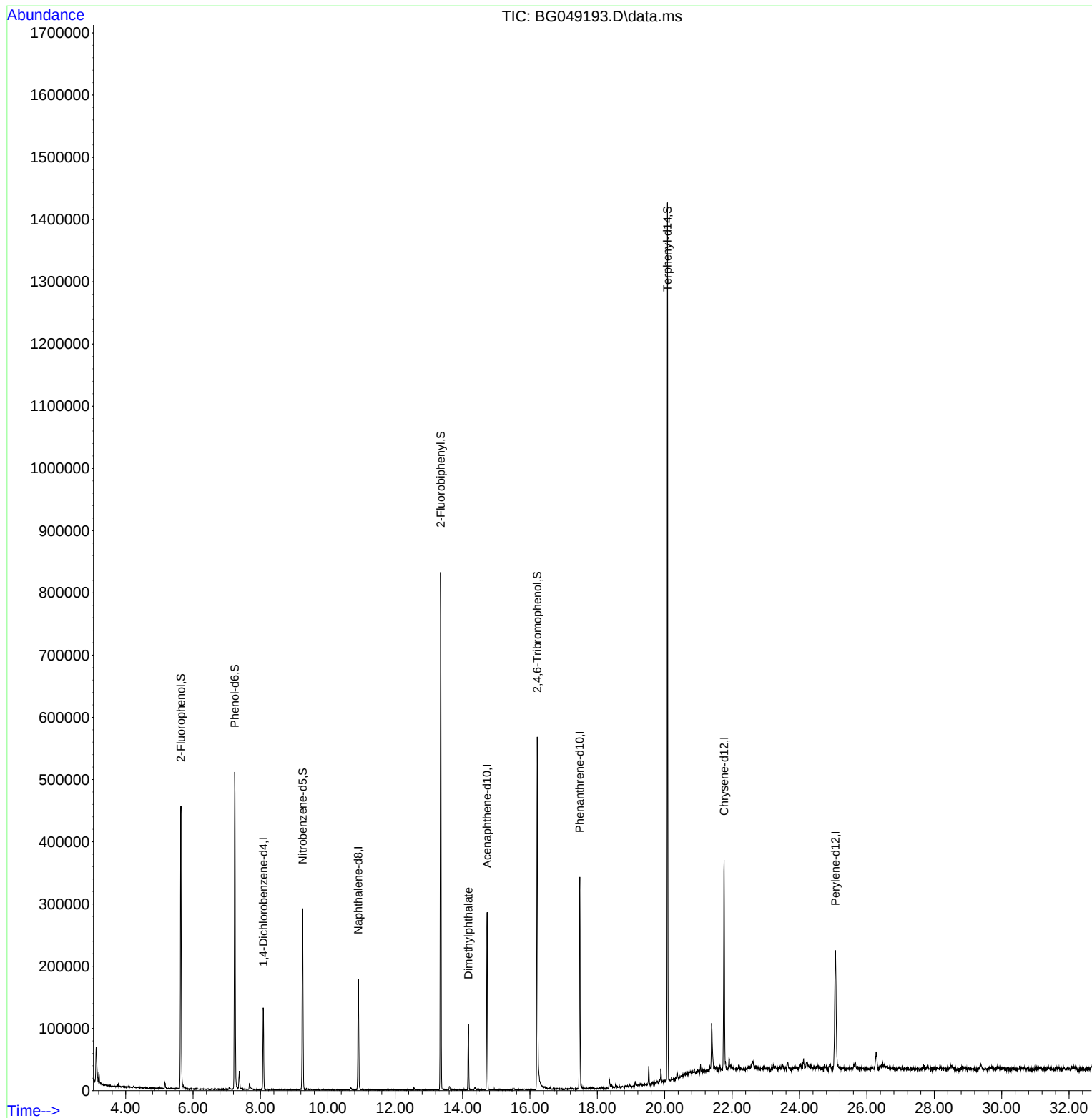
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	34502	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	147571	20.000	ng	# 0.00
39) Acenaphthene-d10	14.729	164	103030	20.000	ng	0.00
64) Phenanthrene-d10	17.479	188	215510	20.000	ng	# 0.00
76) Chrysene-d12	21.762	240	212471	20.000	ng	0.00
86) Perylene-d12	25.064	264	223365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	200178	90.874	ng	0.00
7) Phenol-d6	7.238	99	269496	85.811	ng	0.00
23) Nitrobenzene-d5	9.253	82	173525	49.854	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	134432	75.267	ng	0.00
45) 2-Fluorobiphenyl	13.349	172	435840	57.072	ng	0.00
79) Terphenyl-d14	20.082	244	649820	51.825	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.171	163	65695	7.945	ng	Qvalue 99

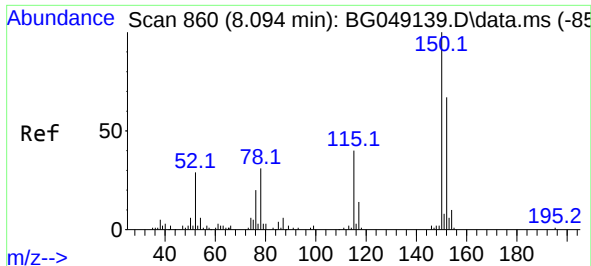
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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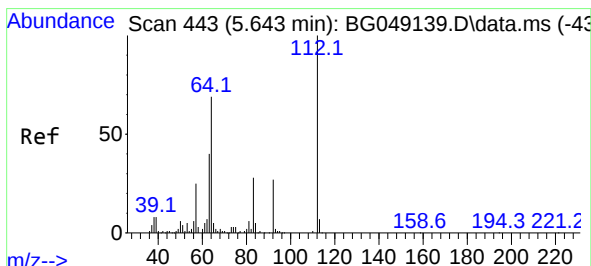
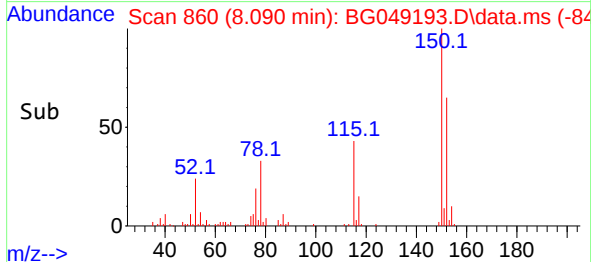
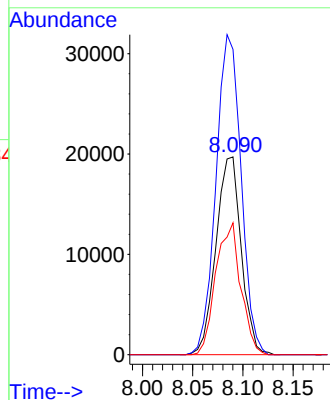
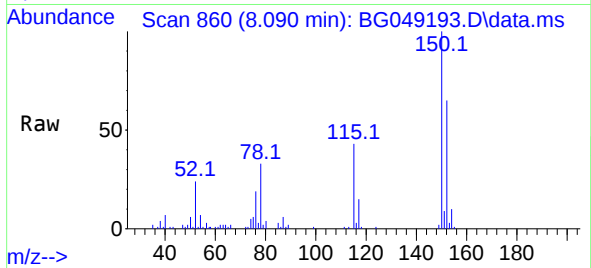




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

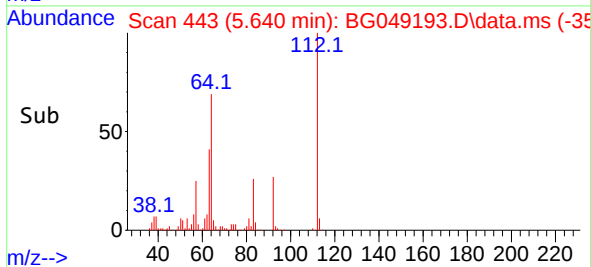
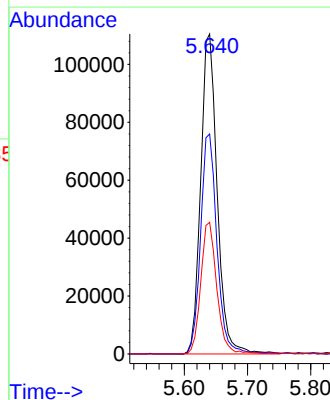
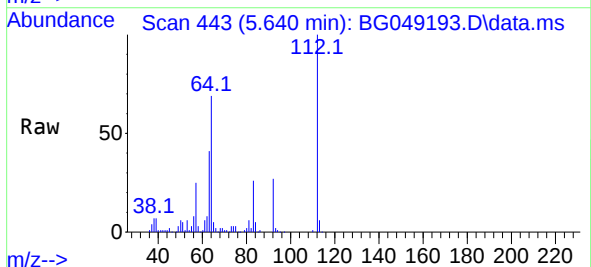
Instrument :
BNA_G
ClientSampleId :
2

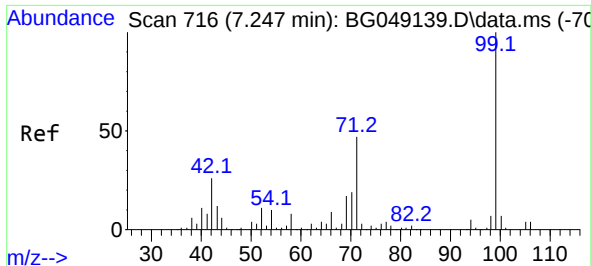
Tgt Ion:152 Resp: 34502
Ion Ratio Lower Upper
152 100
150 154.4 119.4 179.0
115 66.7 60.2 90.4



#5
2-Fluorophenol
Concen: 90.874 ng
RT: 5.640 min Scan# 443
Delta R.T. 0.005 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

Tgt Ion:112 Resp: 200178
Ion Ratio Lower Upper
112 100
64 68.7 46.7 70.1
63 41.2 35.3 52.9

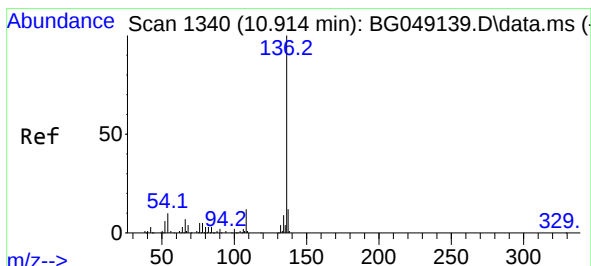
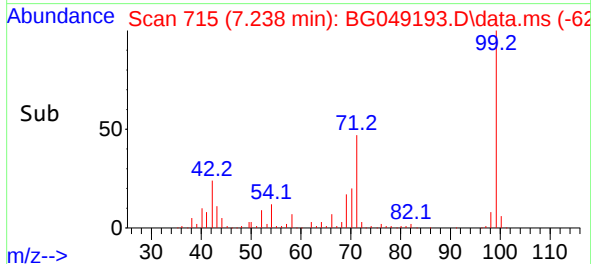
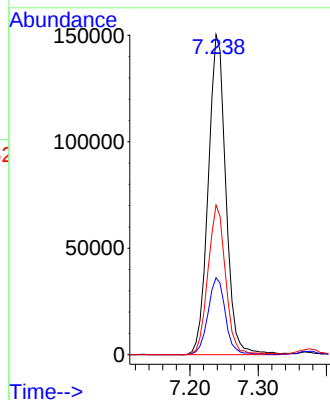
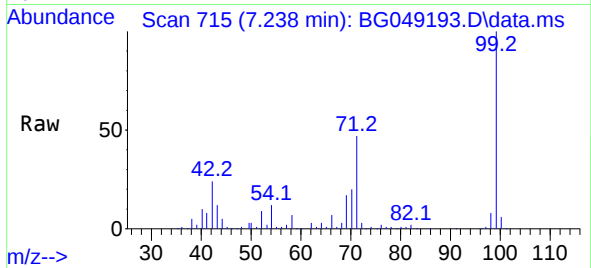




#7
Phenol-d6
Concen: 85.811 ng
RT: 7.238 min Scan# 715
Delta R.T. -0.000 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

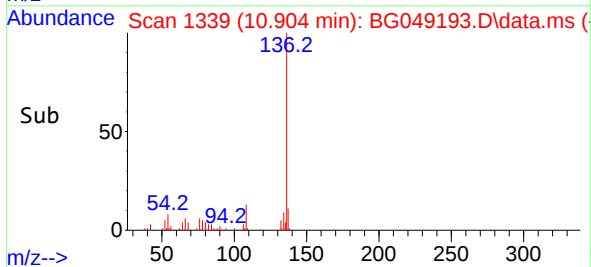
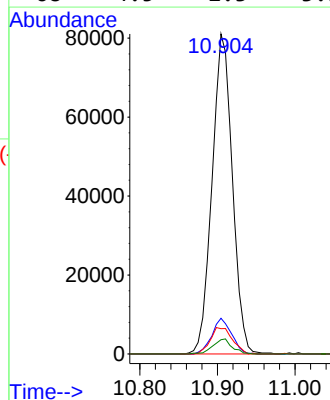
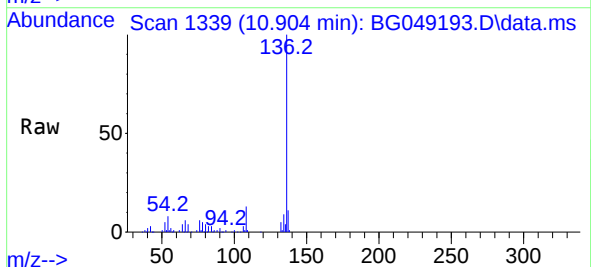
Instrument :
BNA_G
ClientSampleId :
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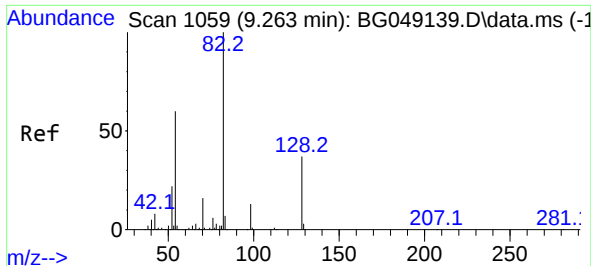
Tgt Ion: 99 Resp: 269496
Ion Ratio Lower Upper
99 100
42 24.0 20.5 30.7
71 46.7 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

Tgt Ion: 136 Resp: 147571
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 7.9 5.5 8.3
68 4.5 2.3 3.5#

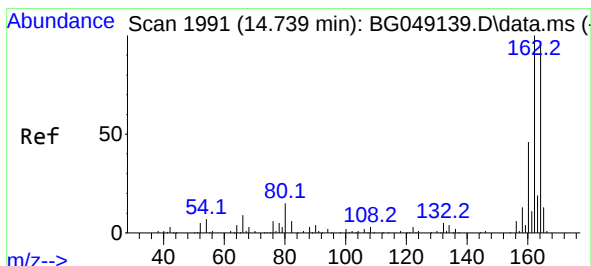
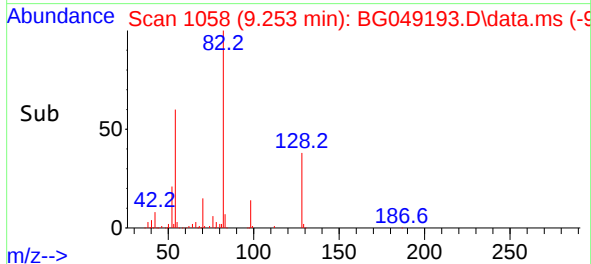
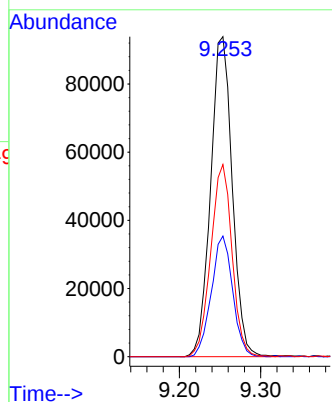
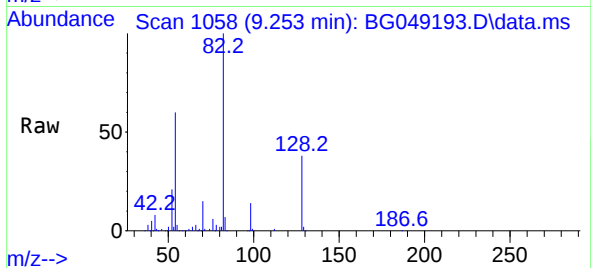




#23
Nitrobenzene-d5
Concen: 49.854 ng
RT: 9.253 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

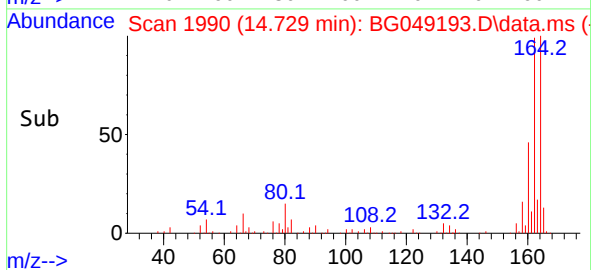
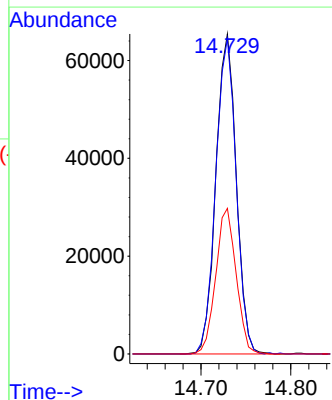
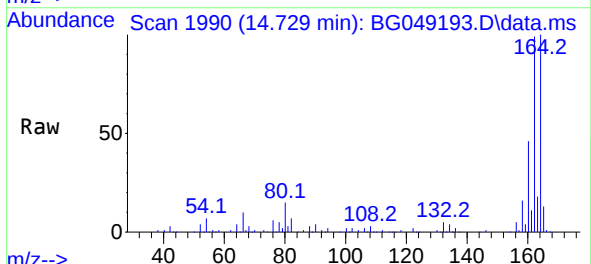
Instrument :
BNA_G
ClientSampled :
2

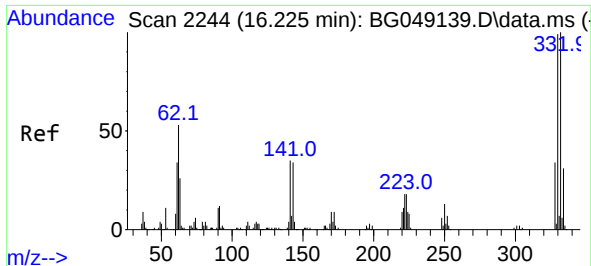
Tgt Ion: 82 Resp: 173525
Ion Ratio Lower Upper
82 100
128 37.7 29.8 44.6
54 60.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.729 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

Tgt Ion:164 Resp: 103030
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 45.5 34.9 52.3

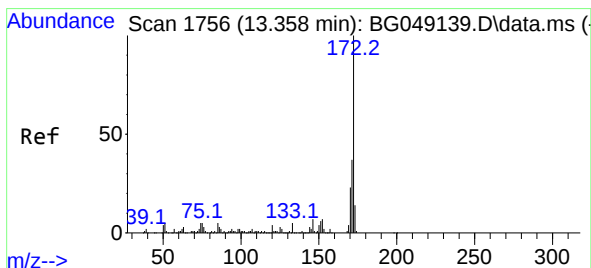
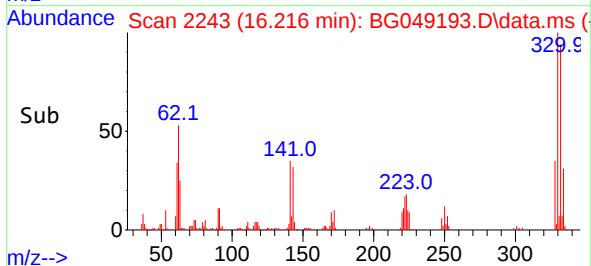
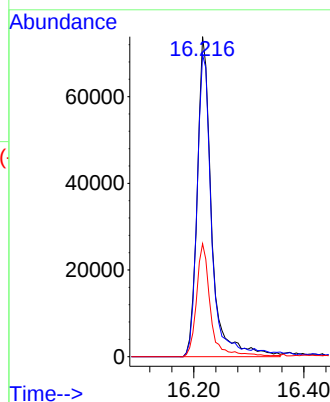
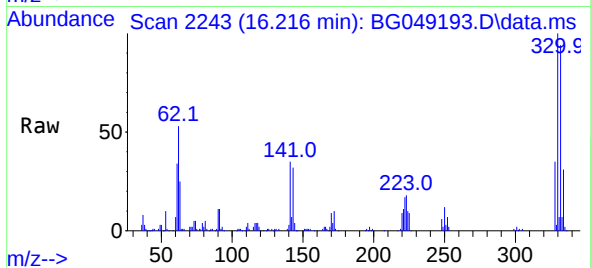




#42
2,4,6-Tribromophenol
Concen: 75.267 ng
RT: 16.216 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

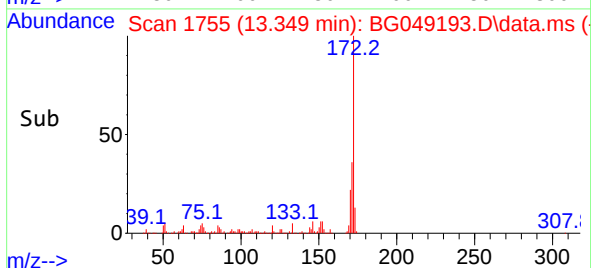
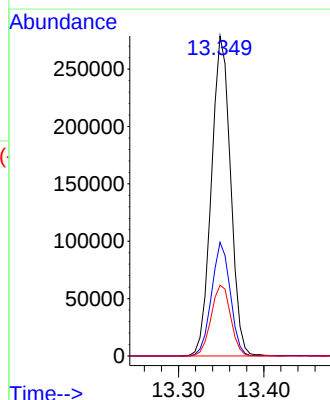
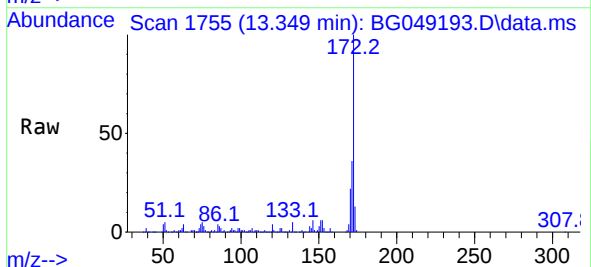
Instrument :
BNA_G
ClientSampleId :
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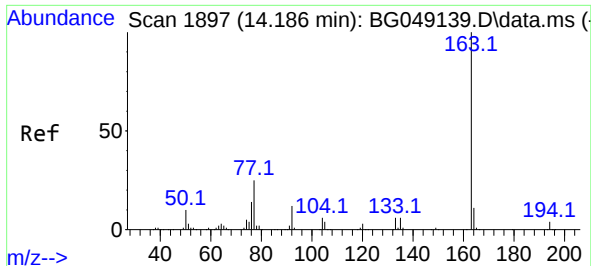
Tgt Ion:330 Resp: 134432
Ion Ratio Lower Upper
330 100
332 93.8 77.3 115.9
141 34.3 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 57.072 ng
RT: 13.349 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

Tgt Ion:172 Resp: 435840
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 22.1 18.6 27.8

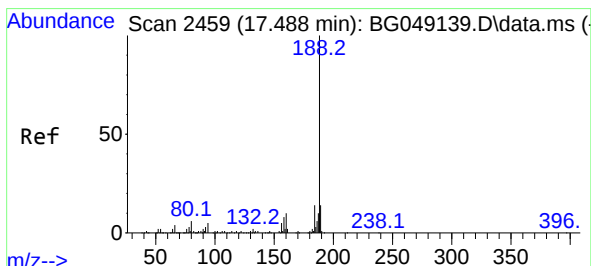
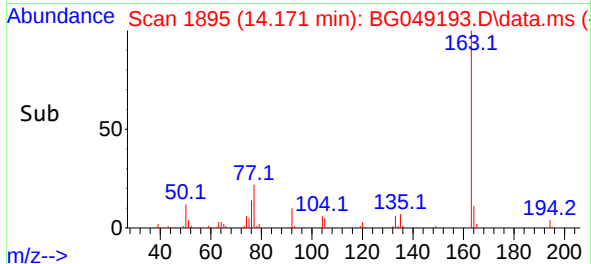
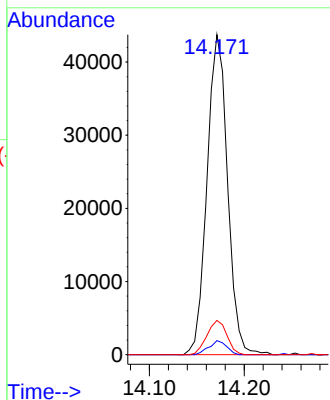
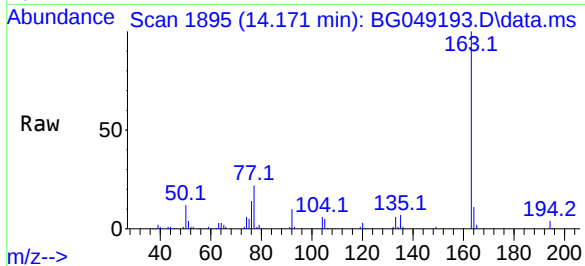




#50
Dimethylphthalate
Concen: 7.945 ng
RT: 14.171 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

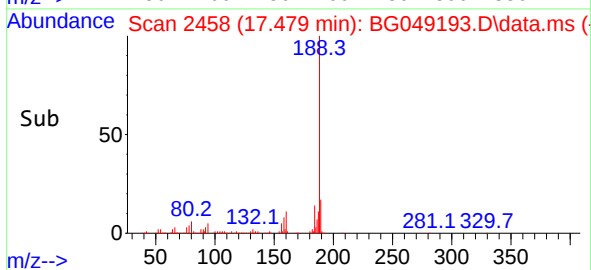
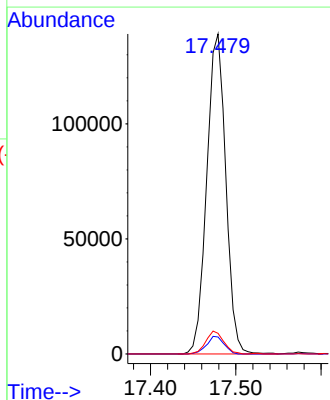
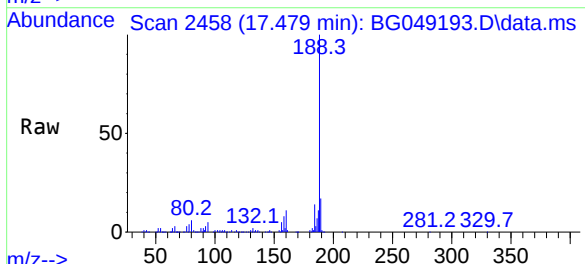
Instrument :
BNA_G
ClientSampled :
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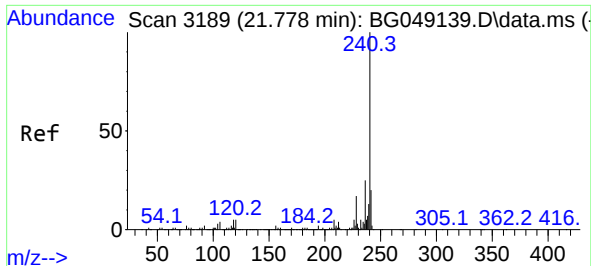
Tgt Ion:163 Resp: 65695
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.7 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.479 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

Tgt Ion:188 Resp: 215510
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.5 3.7 5.5#

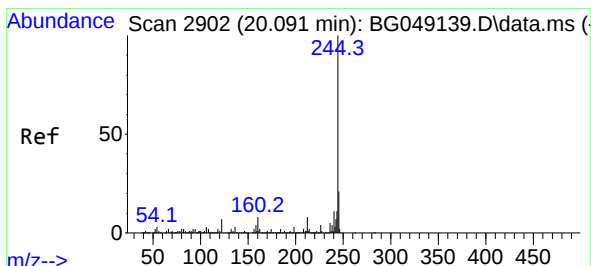
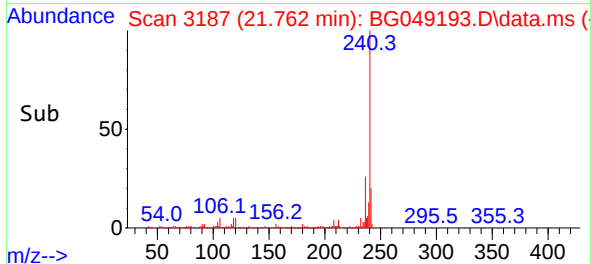
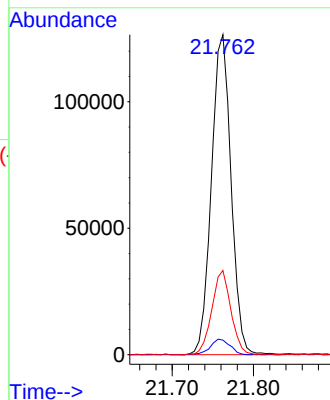
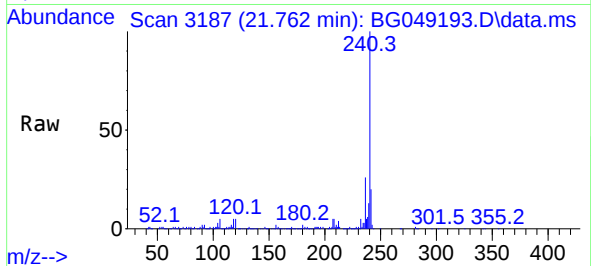




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.762 min Scan# 3187
Delta R.T. -0.000 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

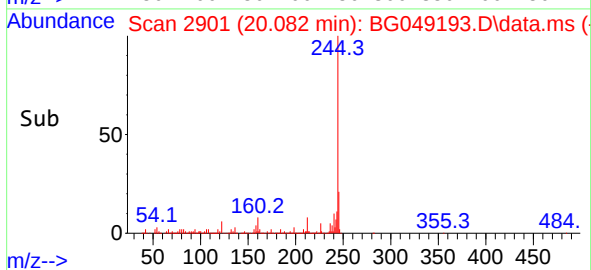
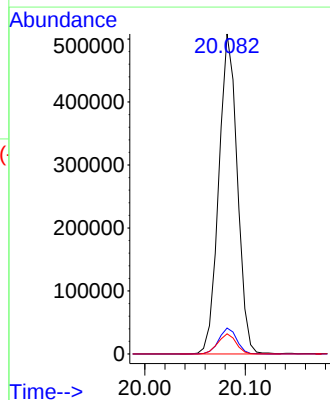
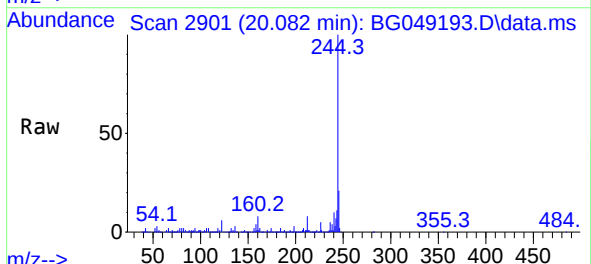
Instrument :
BNA_G
ClientSampled :
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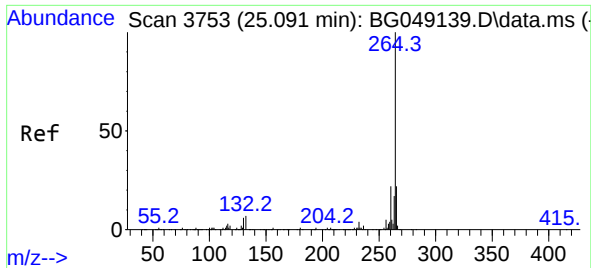
Tgt Ion:240 Resp: 212471
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 26.3 21.8 32.6



#79
Terphenyl-d14
Concen: 51.825 ng
RT: 20.082 min Scan# 2901
Delta R.T. -0.000 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

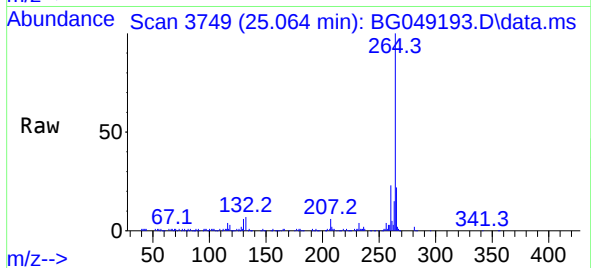
Tgt Ion:244 Resp: 649820
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.3 5.0 7.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.064 min Scan# 3749
Delta R.T. -0.000 min
Lab File: BG049193.D
Acq: 6 Jul 2021 20:15

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 223365
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 21.7 16.9 25.3

