

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049176.D
 Acq On : 2 Jul 2021 20:54
 Operator : CG/JU
 Sample : M2900-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VB16208

Quant Time: Jul 03 01:10:34 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)

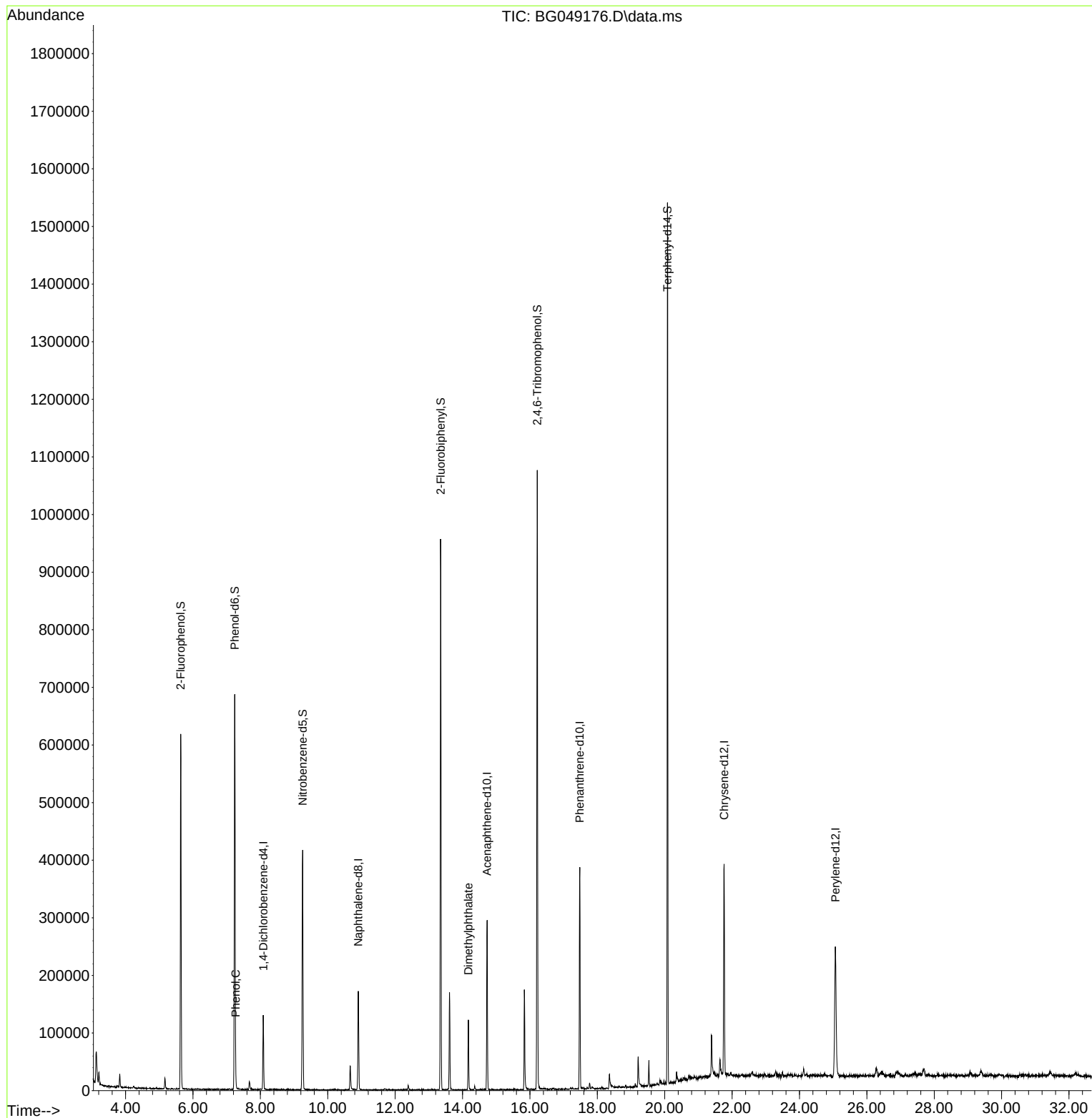
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	33737	20.00	ng	# 0.00
21) Naphthalene-d8	10.905	136	141655	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	105154	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	246349	20.00	ng	# 0.00
76) Chrysene-d12	21.763	240	241664	20.00	ng	-0.01
86) Perylene-d12	25.065	264	256066	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	245580	114.01	ng	0.00
7) Phenol-d6	7.239	99	340907	111.01	ng	0.00
23) Nitrobenzene-d5	9.254	82	243507	72.88	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	211697	116.13	ng	0.00
45) 2-Fluorobiphenyl	13.349	172	491999	63.12	ng	0.00
79) Terphenyl-d14	20.082	244	749426	52.55	ng	0.00
Target Compounds						
10) Phenol	7.268	94	11987	3.89	ng	Qvalue 95
50) Dimethylphthalate	14.172	163	73427	8.70	ng	# 94

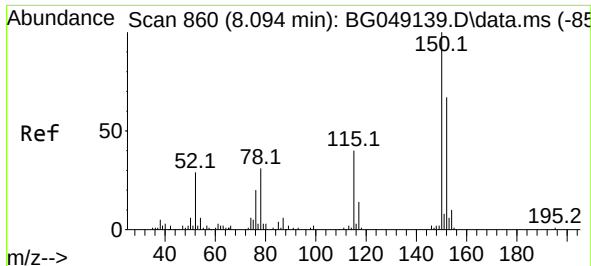
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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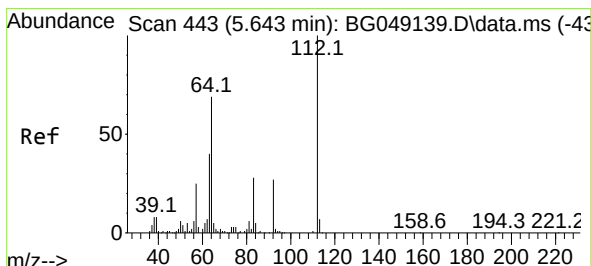
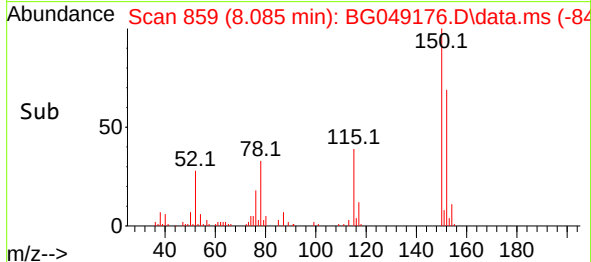
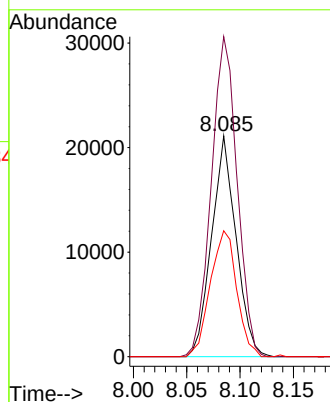
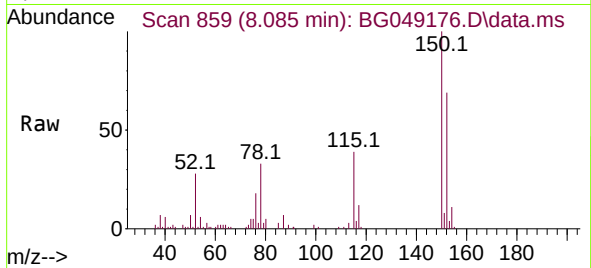




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.085 min Scan# 859
Delta R.T. -0.009 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

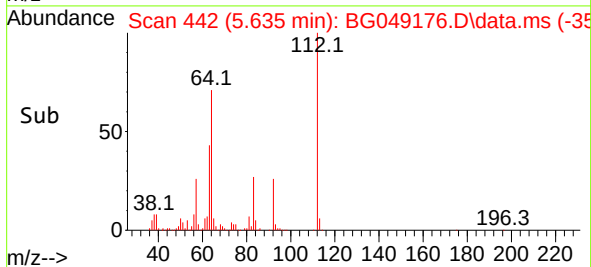
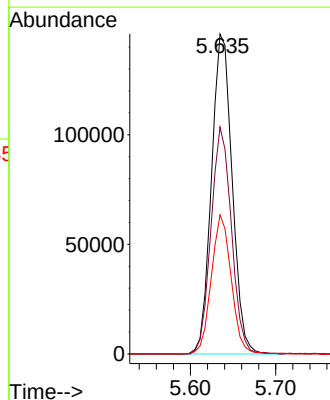
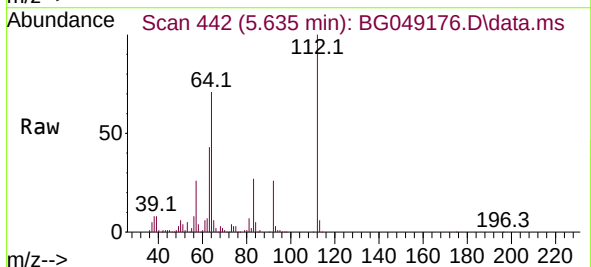
Instrument :
BNA_G
ClientSampleId :
VB16208

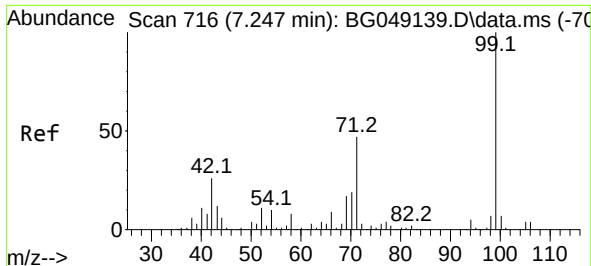
Tgt Ion:152 Resp: 33737
Ion Ratio Lower Upper
152 100
150 144.9 119.4 179.0
115 57.0 60.2 90.4#



#5
2-Fluorophenol
Concen: 114.01 ng
RT: 5.635 min Scan# 442
Delta R.T. -0.009 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

Tgt Ion:112 Resp: 245580
Ion Ratio Lower Upper
112 100
64 70.9 46.7 70.1#
63 43.5 35.3 52.9

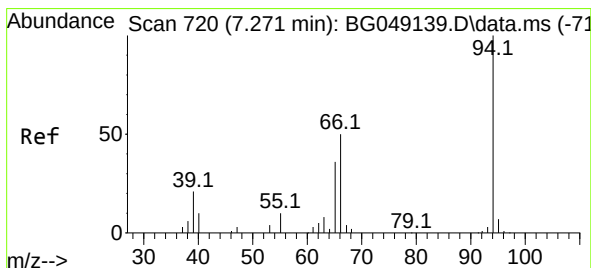
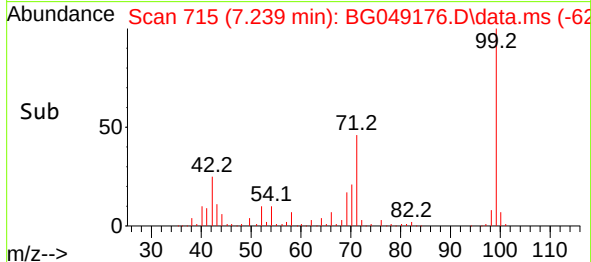
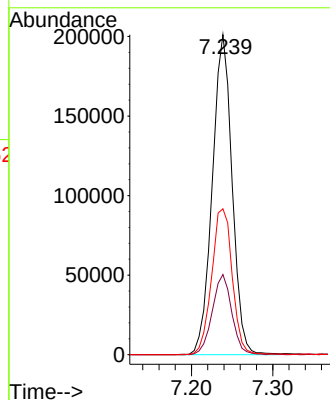
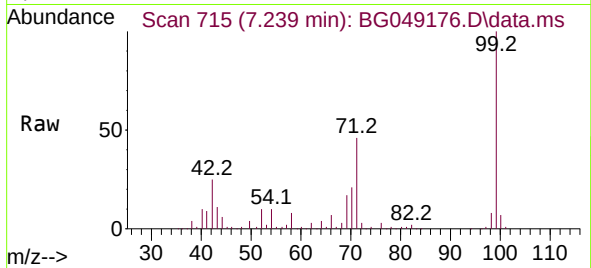




#7
Phenol-d6
Concen: 111.01 ng
RT: 7.239 min Scan# 715
Delta R.T. -0.009 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

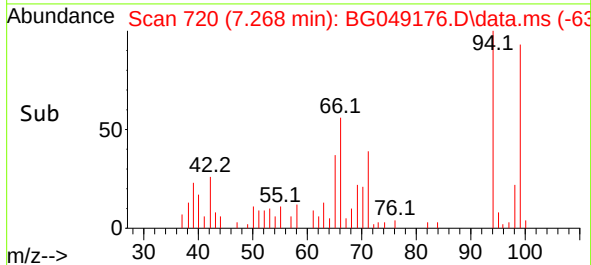
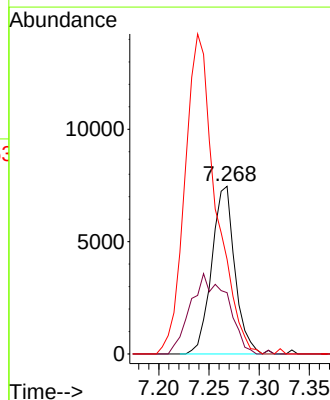
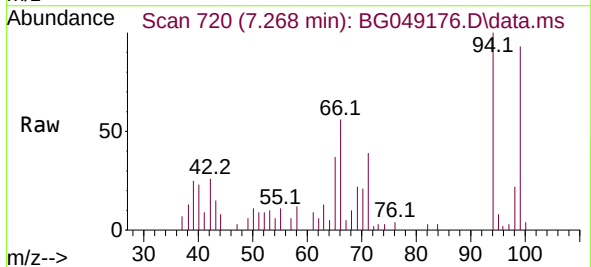
Instrument :
BNA_G
ClientSampleId :
VB16208

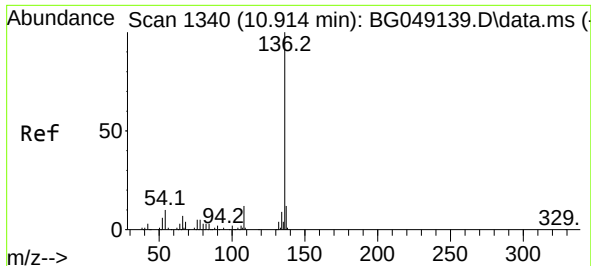
Tgt Ion: 99 Resp: 340907
Ion Ratio Lower Upper
99 100
42 25.1 20.5 30.7
71 45.6 41.5 62.3



#10
Phenol
Concen: 3.89 ng
RT: 7.268 min Scan# 720
Delta R.T. -0.003 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

Tgt Ion: 94 Resp: 11987
Ion Ratio Lower Upper
94 100
65 36.5 12.9 52.9
66 56.4 39.4 79.4

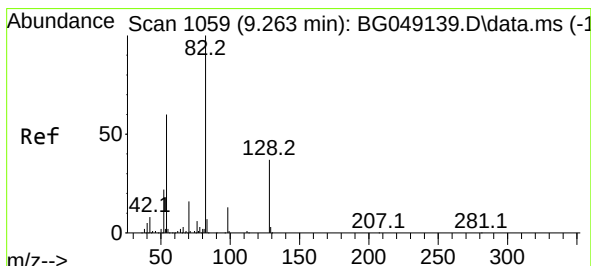
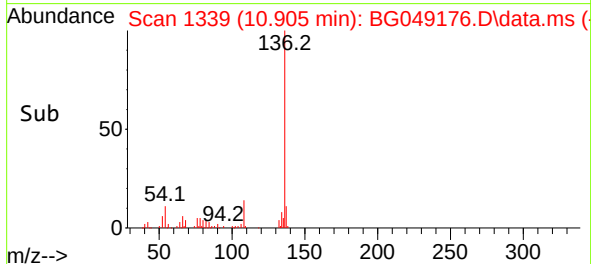
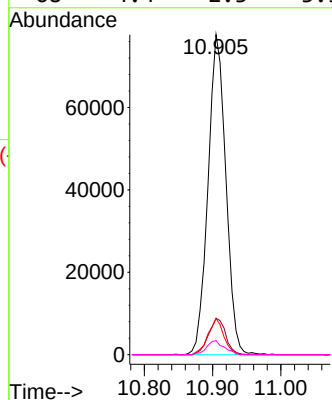
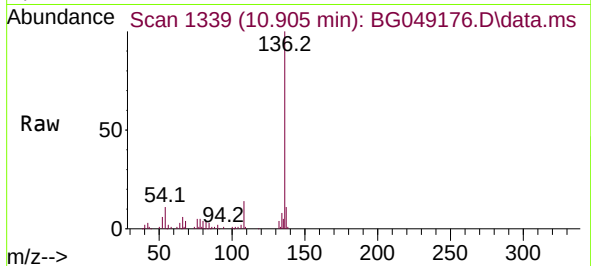




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

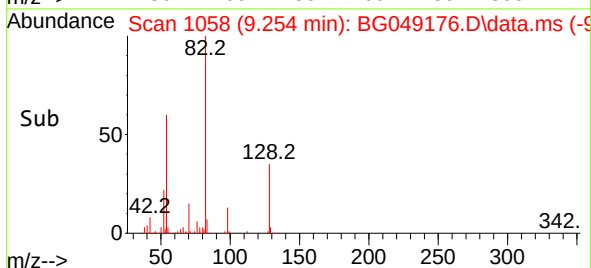
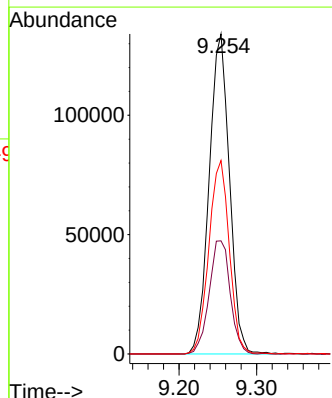
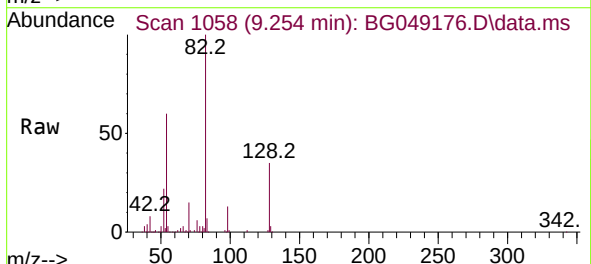
Instrument :
BNA_G
ClientSampleId :
VB16208

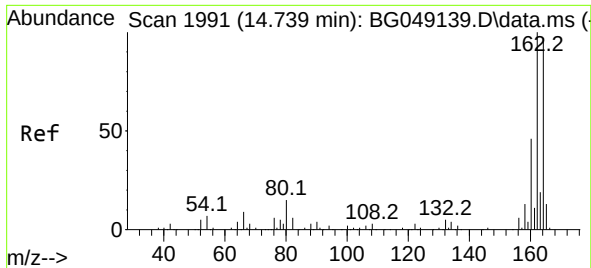
Tgt Ion:	136	Resp:	141655
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.2	12.2
54	11.3	5.5	8.3#
68	4.4	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 72.88 ng
RT: 9.254 min Scan# 1058
Delta R.T. -0.009 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

Tgt Ion:	82	Resp:	243507
Ion Ratio	Lower	Upper	
82	100		
128	35.4	29.8	44.6
54	60.5	45.8	68.8

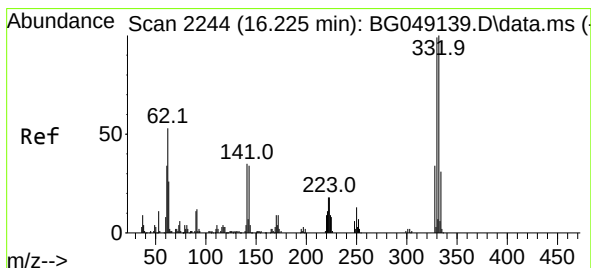
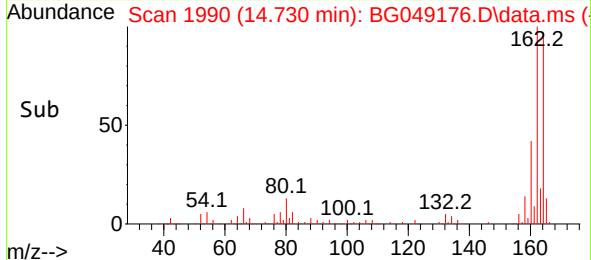
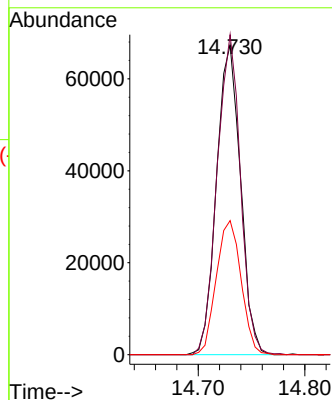
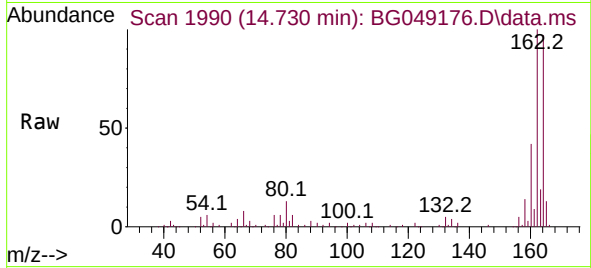




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1990
Delta R.T. -0.009 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

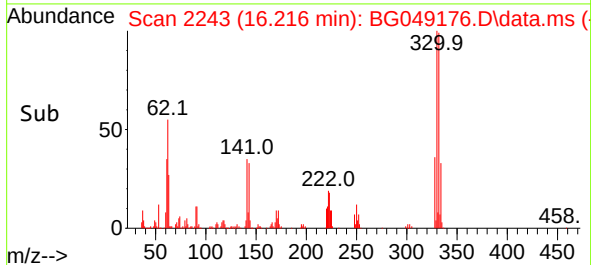
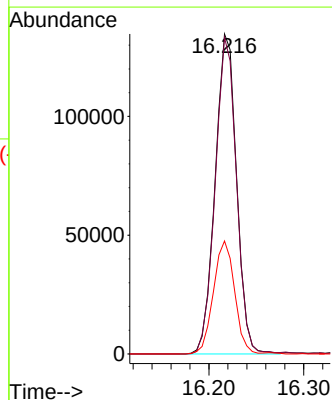
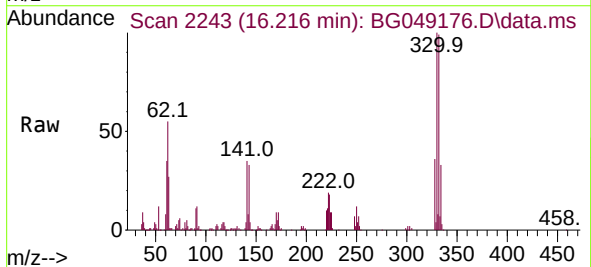
Instrument :
BNA_G
ClientSampleId :
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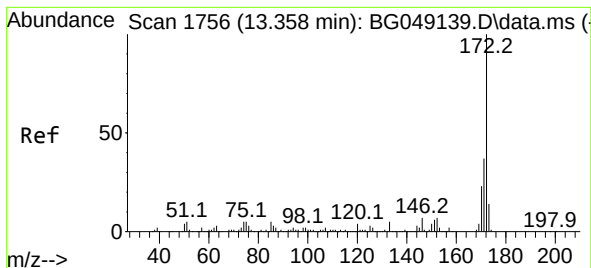
Tgt Ion:164	Resp: 105154
Ion Ratio	Lower Upper
164	100
162	103.3 81.4 122.0
160	43.3 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 116.13 ng
RT: 16.216 min Scan# 2243
Delta R.T. -0.009 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

Tgt Ion:330	Resp: 211697
Ion Ratio	Lower Upper
330	100
332	98.1 77.3 115.9
141	34.9 35.6 53.4#

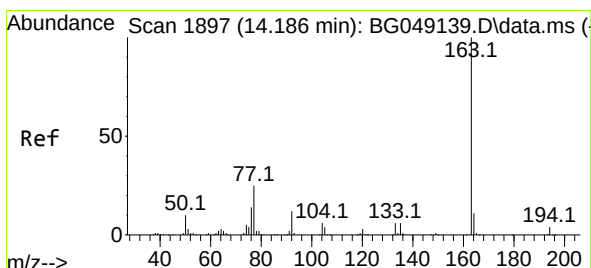
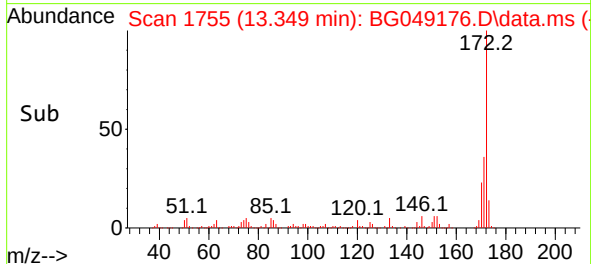
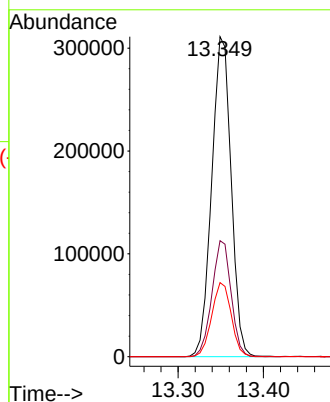
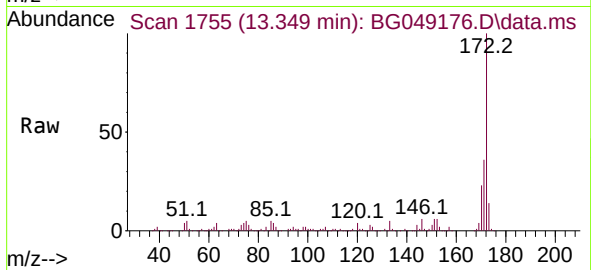




#45
2-Fluorobiphenyl
Concen: 63.12 ng
RT: 13.349 min Scan# 1755
Delta R.T. -0.009 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

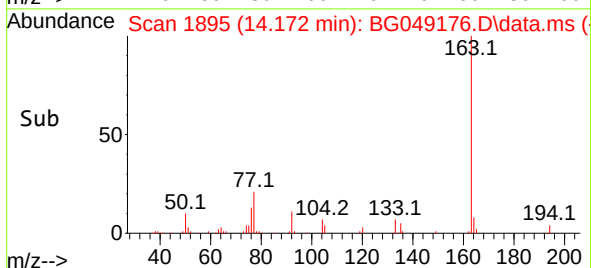
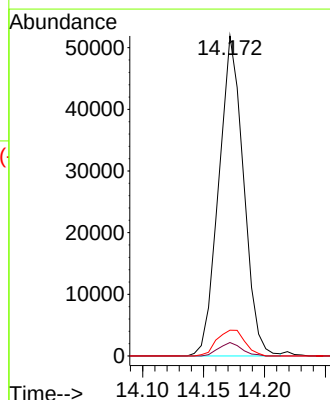
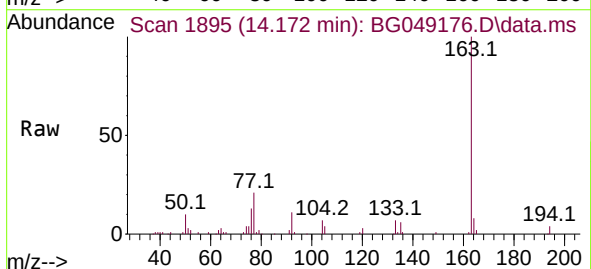
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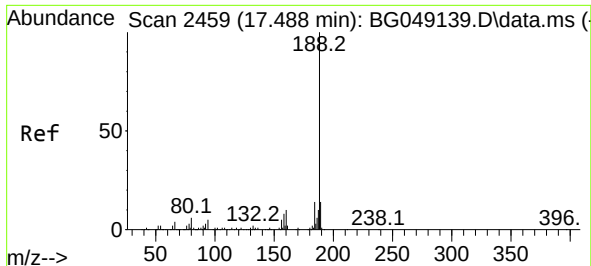
Tgt Ion:172 Resp: 491999
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.2 18.6 27.8



#50
Dimethylphthalate
Concen: 8.70 ng
RT: 14.172 min Scan# 1895
Delta R.T. -0.015 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

Tgt Ion:163 Resp: 73427
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 8.0 8.6 12.8#

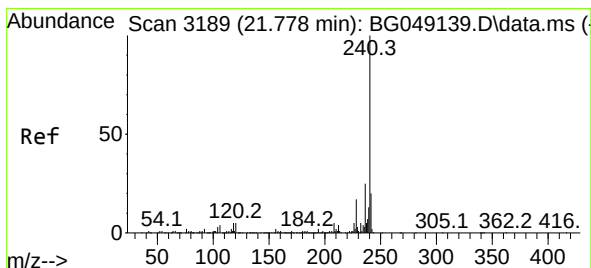
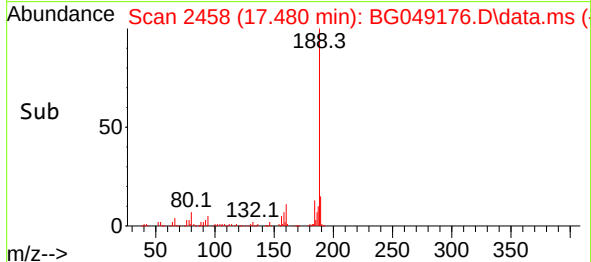
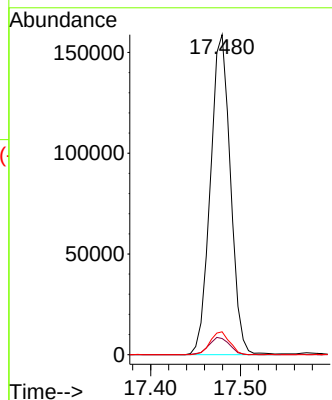
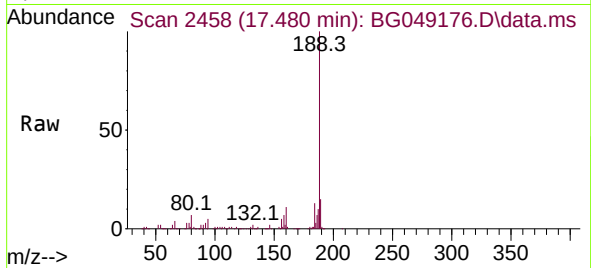




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2458
Delta R.T. -0.009 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

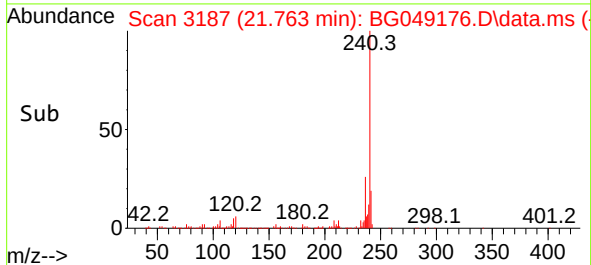
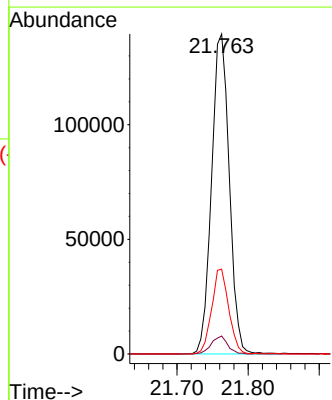
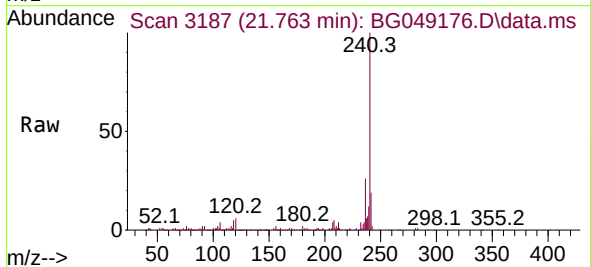
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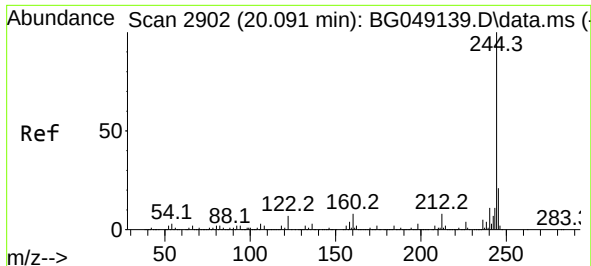
Tgt Ion:188 Resp: 246349
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 7.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3187
Delta R.T. -0.015 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

Tgt Ion:240 Resp: 241664
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.2
236 26.5 21.8 32.6

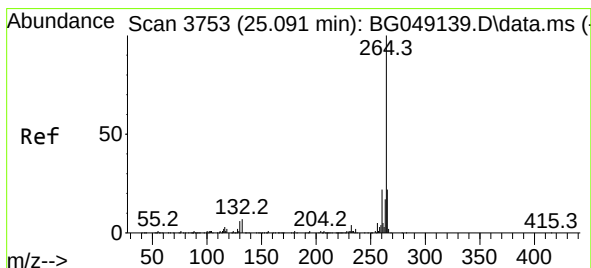
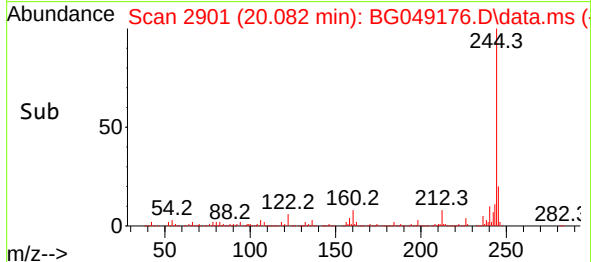
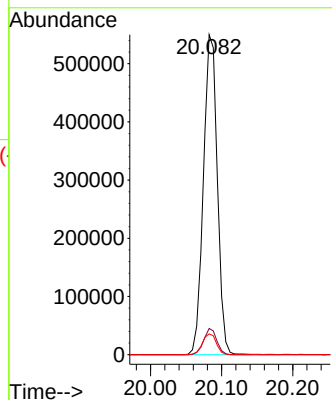
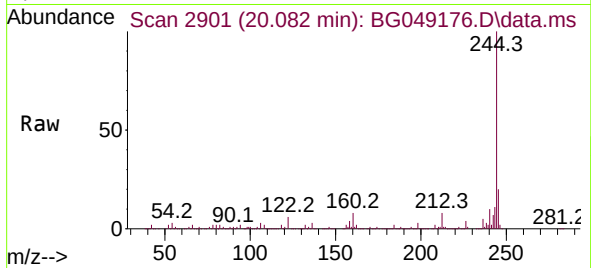




#79
Terphenyl-d14
Concen: 52.55 ng
RT: 20.082 min Scan# 2901
Delta R.T. -0.009 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 749426
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 6.5 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.065 min Scan# 3749
Delta R.T. -0.026 min
Lab File: BG049176.D
Acq: 2 Jul 2021 20:54

Tgt Ion:264 Resp: 256066
Ion Ratio Lower Upper
264 100
260 22.6 19.4 29.2
265 21.2 16.9 25.3

