

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042721\
 Data File : BG048892.D
 Acq On : 27 Apr 2021 18:38
 Operator : CG/JU
 Sample : M2186-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B2A

Quant Time: Apr 28 01:47:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:50:19 2021
 Response via : Initial Calibration

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

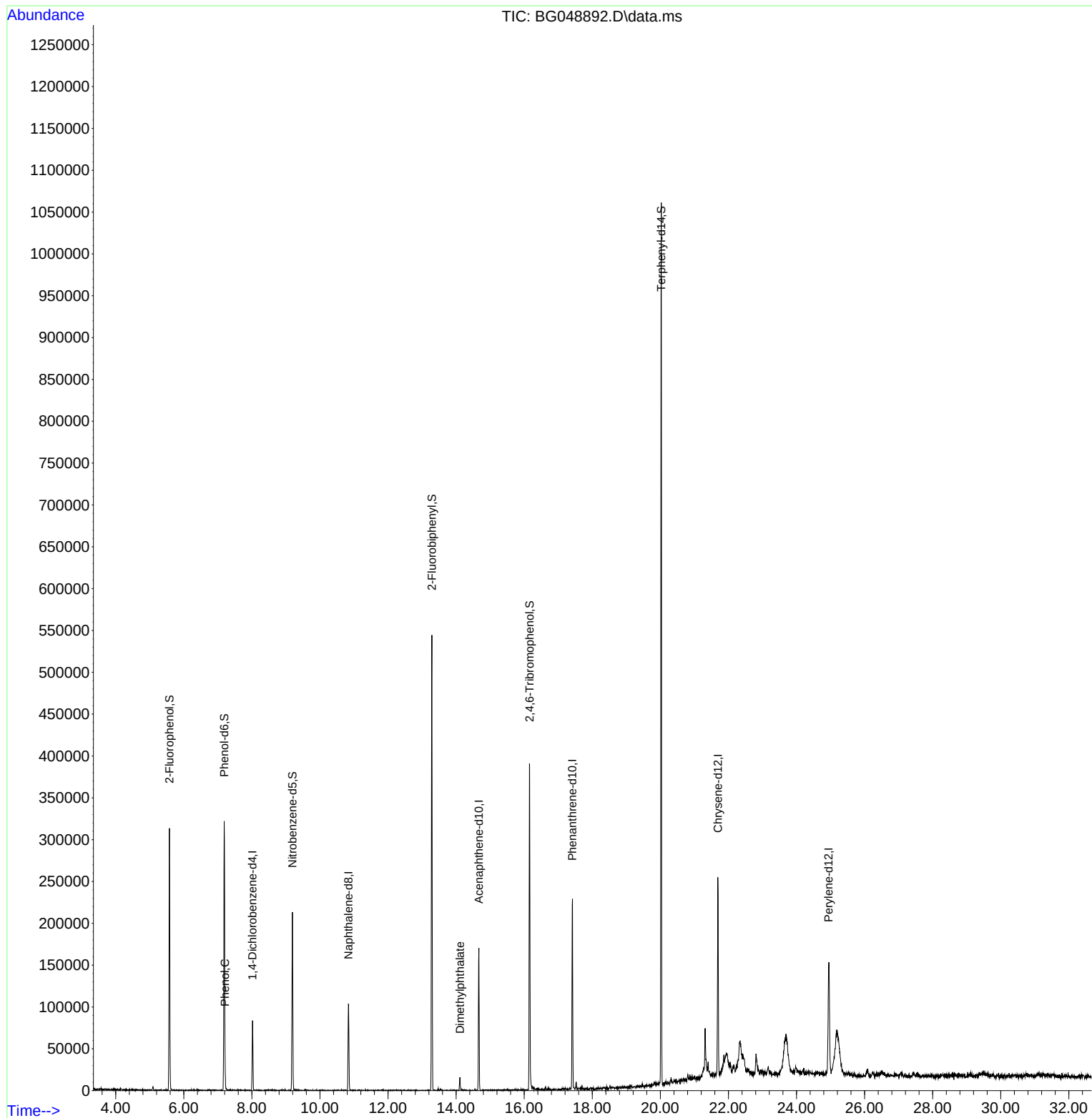
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	19073	20.00	ng	0.00
21) Naphthalene-d8	10.837	136	85325	20.00	ng	0.00
39) Acenaphthene-d10	14.668	164	56598	20.00	ng	0.00
64) Phenanthrene-d10	17.412	188	140038	20.00	ng	# 0.00
76) Chrysene-d12	21.689	240	136460	20.00	ng	#-0.01
86) Perylene-d12	24.944	264	133497	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	122214	107.17	ng	0.00
7) Phenol-d6	7.188	99	157439	97.60	ng	0.00
23) Nitrobenzene-d5	9.192	82	118173	62.01	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	68134	89.78	ng	0.00
45) 2-Fluorobiphenyl	13.287	172	262130	66.88	ng	0.00
79) Terphenyl-d14	20.026	244	472132	59.55	ng	0.00
Target Compounds						
10) Phenol	7.212	94	4627	2.92	ng	Qvalue 84
50) Dimethylphthalate	14.116	163	8952	2.11	ng	# 87

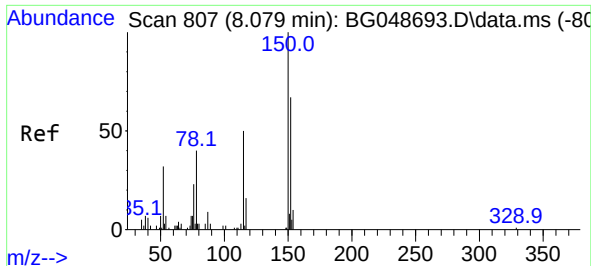
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042721\
Data File : BG048892.D
Acq On : 27 Apr 2021 18:38
Operator : CG/JU
Sample : M2186-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B2A

Quant Time: Apr 28 01:47:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 16:50:19 2021
Response via : Initial Calibration

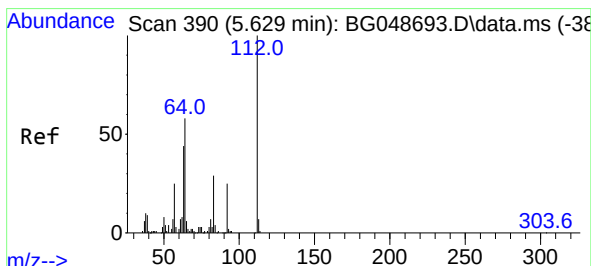
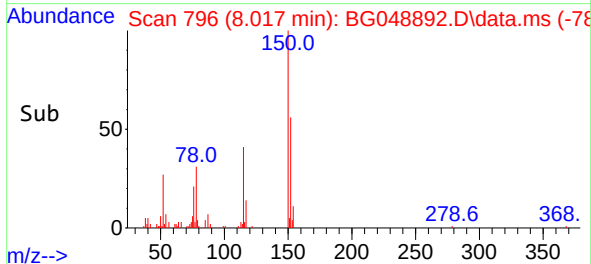
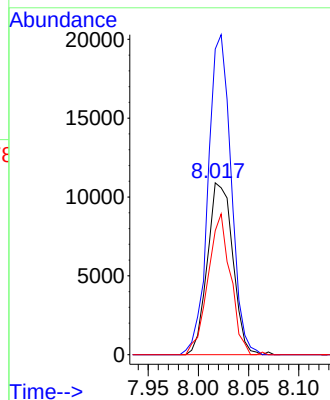
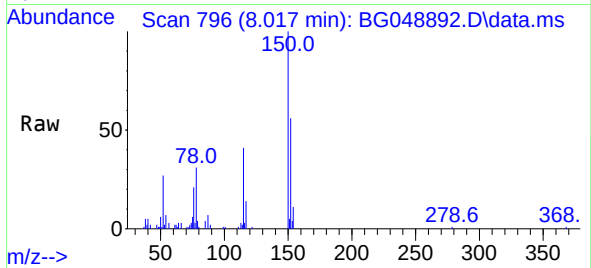




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.017 min Scan# 796
Delta R.T. -0.005 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

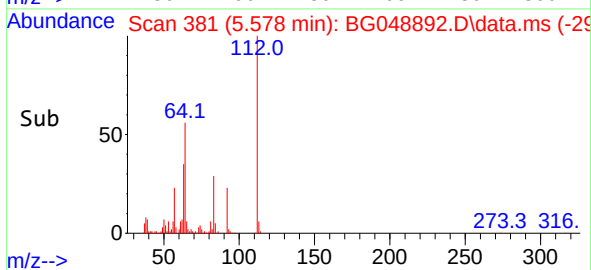
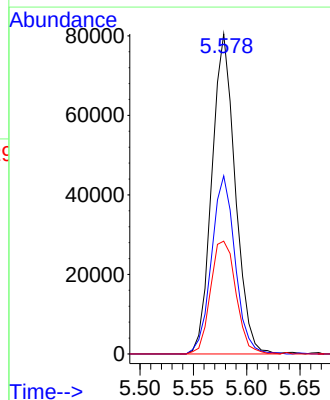
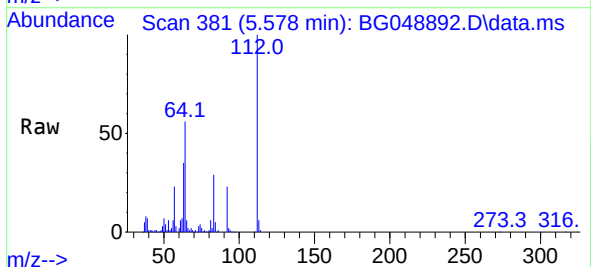
Instrument :
BNA_G
ClientSampleId :
B2A

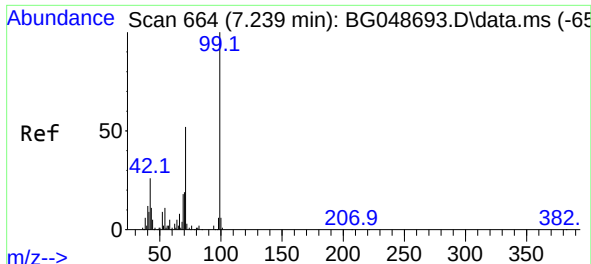
Tgt Ion:152 Resp: 19073
Ion Ratio Lower Upper
152 100
150 177.8 119.4 179.0
115 72.1 60.2 90.4



#5
2-Fluorophenol
Concen: 107.17 ng
RT: 5.578 min Scan# 381
Delta R.T. 0.001 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

Tgt Ion:112 Resp: 122214
Ion Ratio Lower Upper
112 100
64 55.7 46.7 70.1
63 35.3 35.3 52.9#

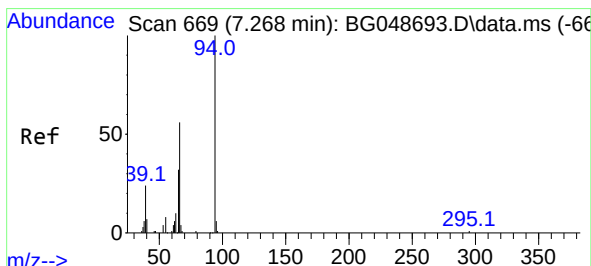
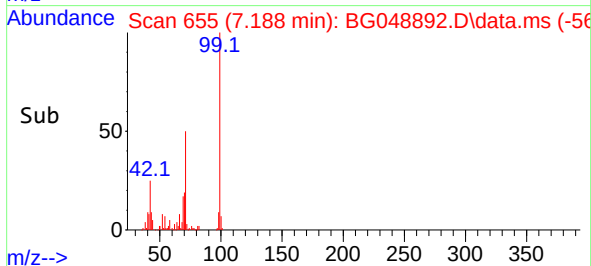
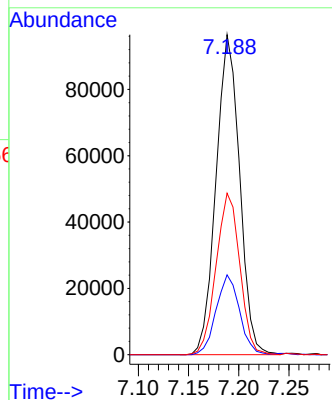
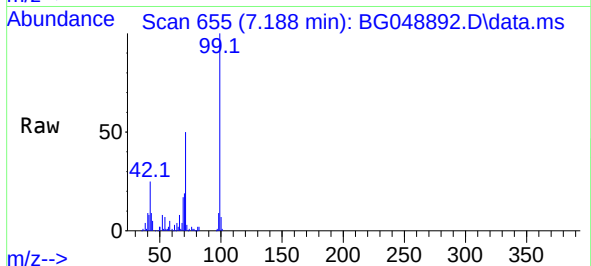




#7
Phenol-d6
Concen: 97.60 ng
RT: 7.188 min Scan# 655
Delta R.T. -0.005 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

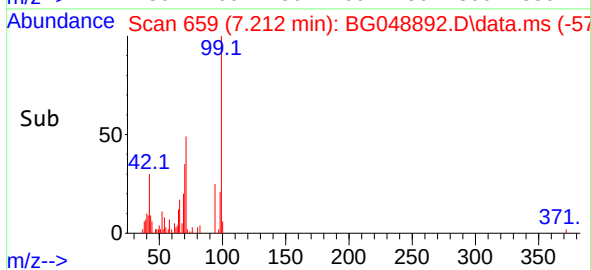
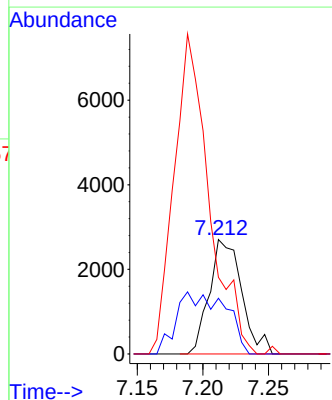
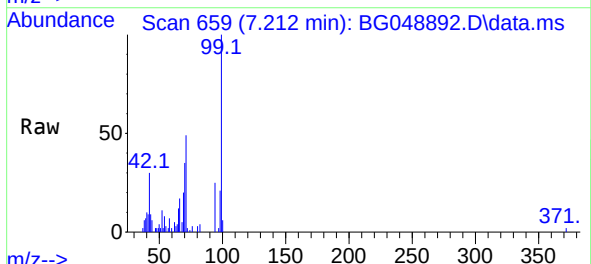
Instrument :
BNA_G
ClientSampleId :
B2A

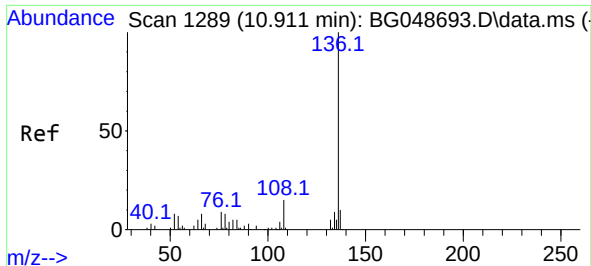
Tgt Ion: 99 Resp: 157439
Ion Ratio Lower Upper
99 100
42 25.0 20.5 30.7
71 50.5 41.5 62.3



#10
Phenol
Concen: 2.92 ng
RT: 7.212 min Scan# 659
Delta R.T. -0.005 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

Tgt Ion: 94 Resp: 4627
Ion Ratio Lower Upper
94 100
65 48.7 12.9 52.9
66 67.0 39.4 79.4

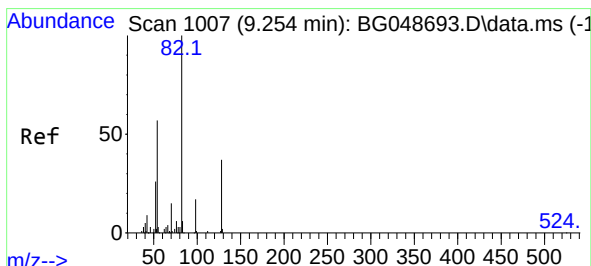
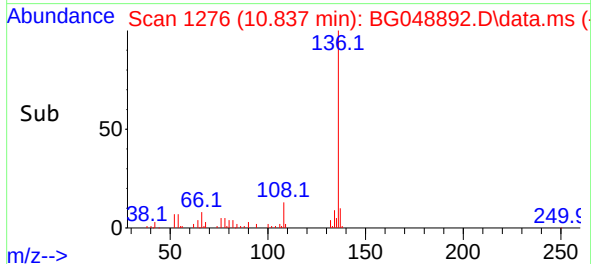
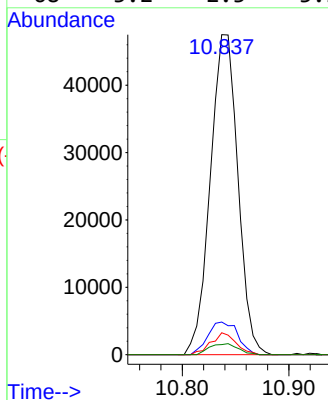
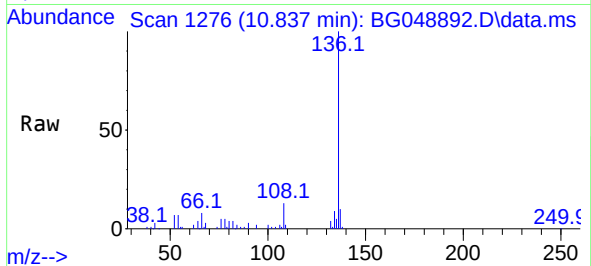




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.837 min Scan# 1276
Delta R.T. -0.005 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

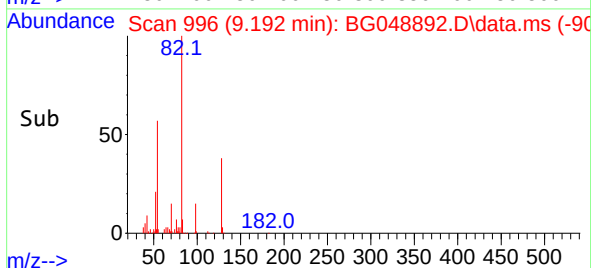
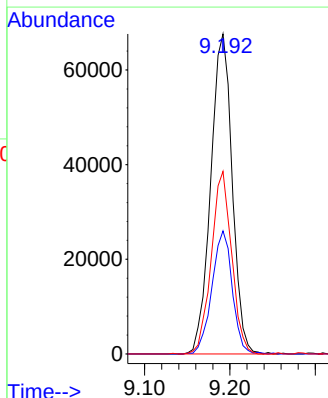
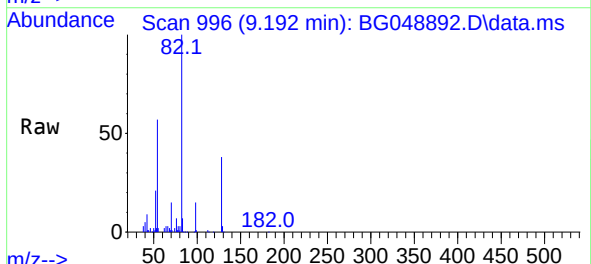
Instrument :
BNA_G
ClientSampleId :
B2A

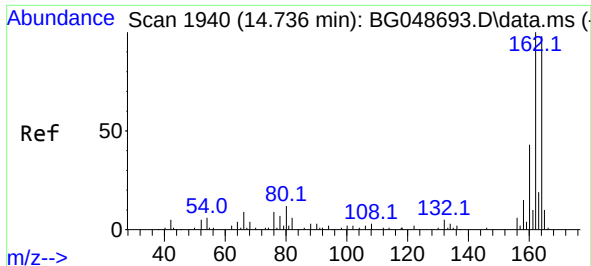
Tgt Ion:136	Resp:	85325
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.2 12.2
54	6.9	5.5 8.3
68	3.2	2.3 3.5



#23
Nitrobenzene-d5
Concen: 62.01 ng
RT: 9.192 min Scan# 996
Delta R.T. 0.001 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

Tgt Ion: 82	Resp:	118173
Ion Ratio	Lower	Upper
82	100	
128	38.5	29.8 44.6
54	57.0	45.8 68.8

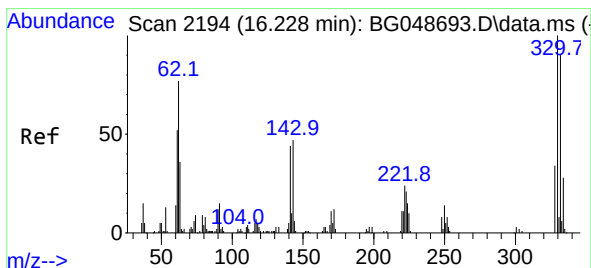
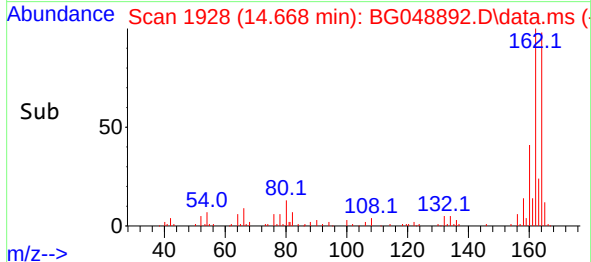
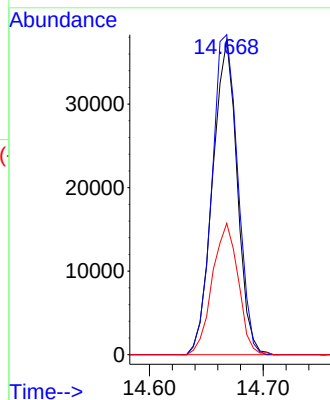
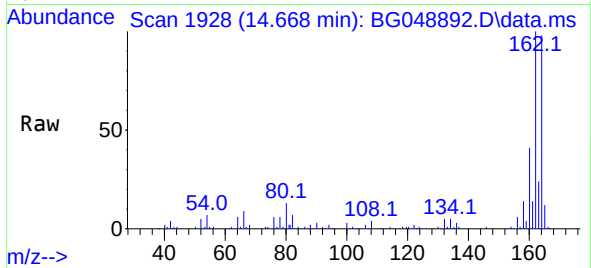




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.668 min Scan# 1928
Delta R.T. 0.001 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

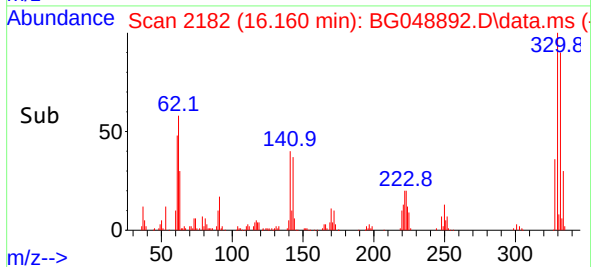
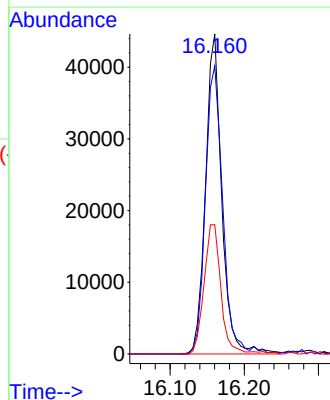
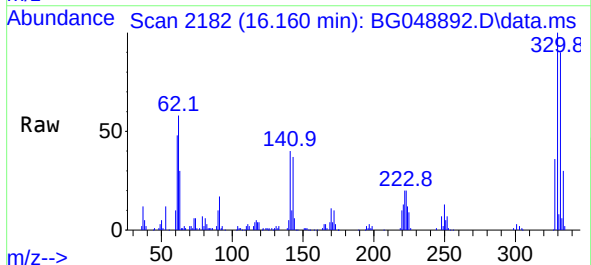
Instrument :
BNA_G
ClientSampled :
B2A

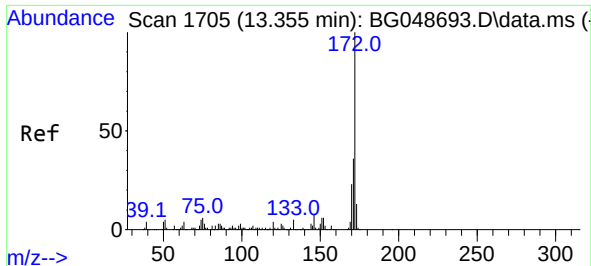
Tgt Ion:164 Resp: 56598
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 41.8 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 89.78 ng
RT: 16.160 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

Tgt Ion:330 Resp: 68134
Ion Ratio Lower Upper
330 100
332 94.7 77.3 115.9
141 42.4 35.6 53.4

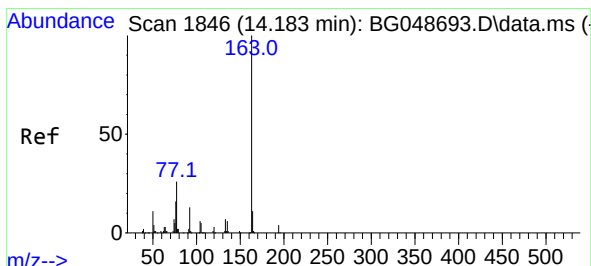
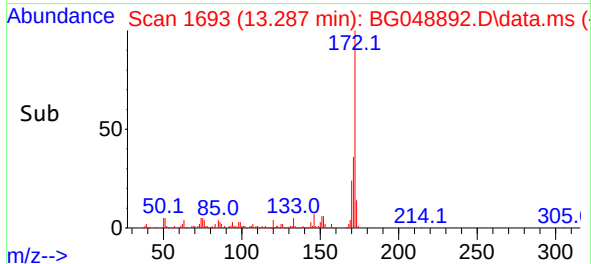
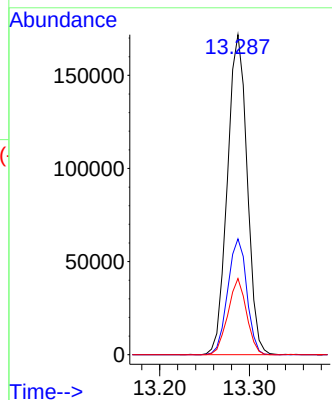
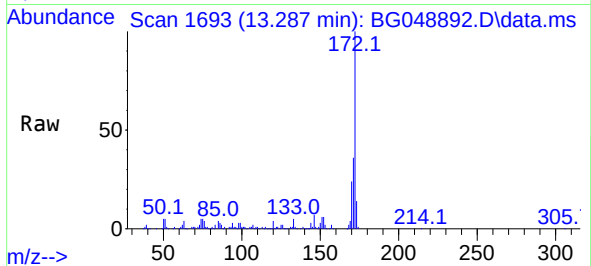




#45
2-Fluorobiphenyl
Concen: 66.88 ng
RT: 13.287 min Scan# 1693
Delta R.T. 0.001 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

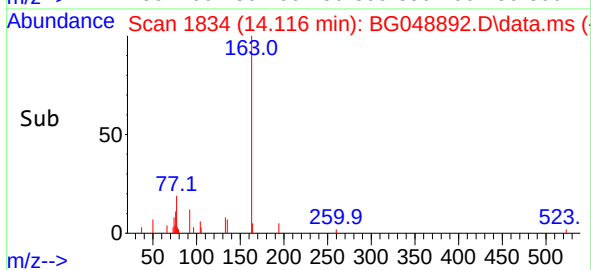
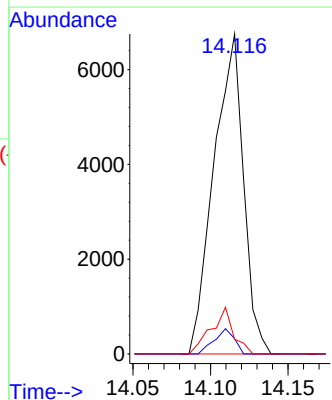
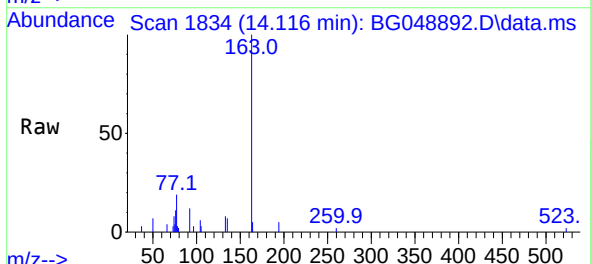
Instrument :
BNA_G
ClientSampleId :
B2A

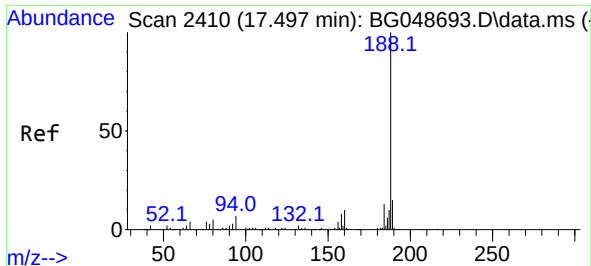
Tgt Ion:	172	Resp:	262130
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.8	18.6	27.8



#50
Dimethylphthalate
Concen: 2.11 ng
RT: 14.116 min Scan# 1834
Delta R.T. -0.005 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

Tgt Ion:	163	Resp:	8952
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.0	4.6#
164	4.6	8.6	12.8#

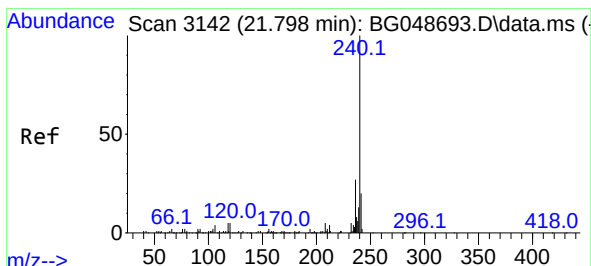
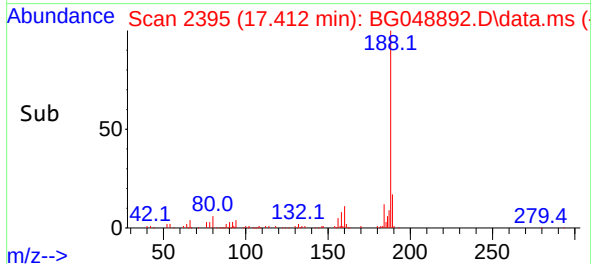
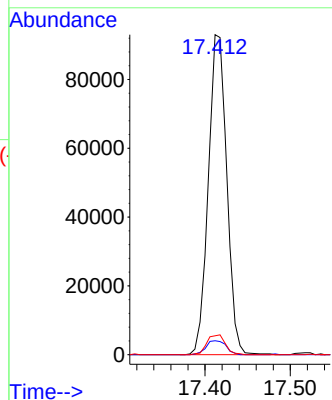
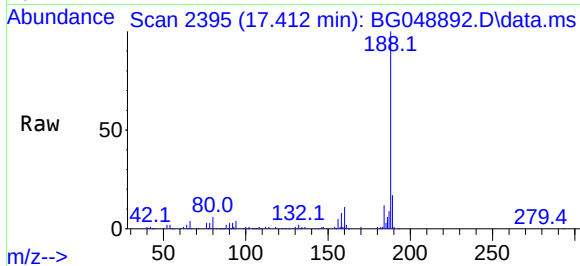




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.412 min Scan# 2395
Delta R.T. -0.005 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

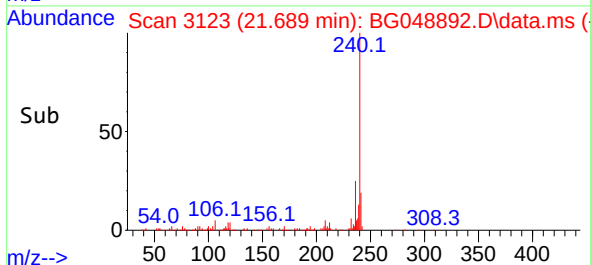
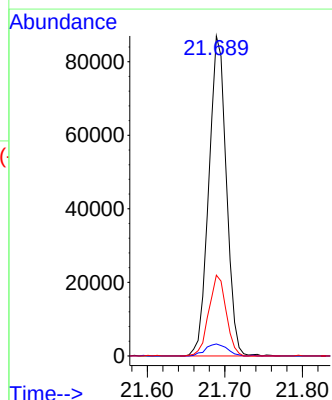
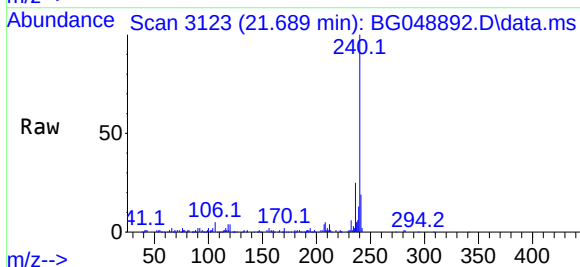
Instrument :
BNA_G
ClientSampled :
B2A

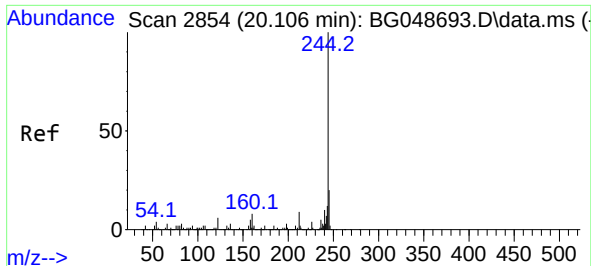
Tgt Ion:188 Resp: 140038
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 5.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.011 min
Lab File: BG048892.D
Acq: 27 Apr 2021 18:38

Tgt Ion:240 Resp: 136460
Ion Ratio Lower Upper
240 100
120 3.8 4.2 6.2#
236 25.3 21.8 32.6

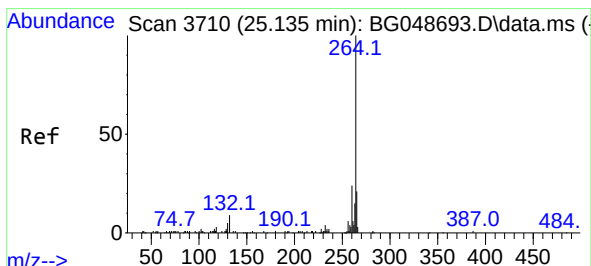
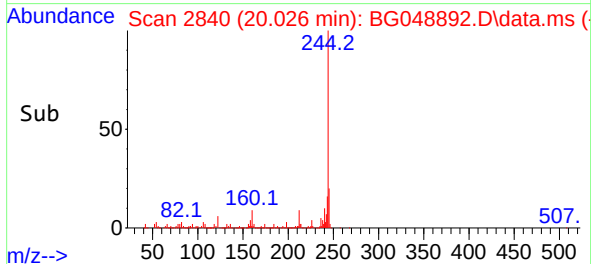
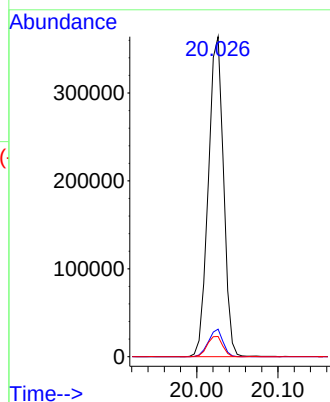
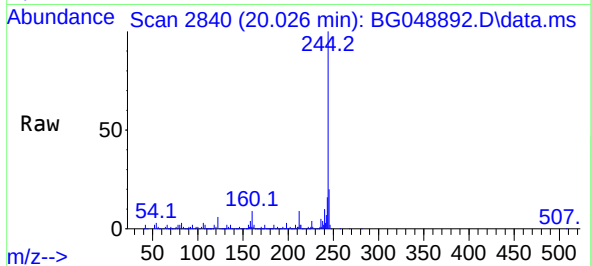




#79
 Terphenyl-d14
 Concen: 59.55 ng
 RT: 20.026 min Scan# 2840
 Delta R.T. 0.001 min
 Lab File: BG048892.D
 Acq: 27 Apr 2021 18:38

Instrument :
 BNA_G
 ClientSampled :
 B2A

Tgt Ion:244	Resp:	472132
Ion Ratio	Lower	Upper
244	100	
212	8.6	6.9 10.3
122	6.3	5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.944 min Scan# 3677
 Delta R.T. -0.011 min
 Lab File: BG048892.D
 Acq: 27 Apr 2021 18:38

Tgt Ion:264	Resp:	133497
Ion Ratio	Lower	Upper
264	100	
260	21.3	19.4 29.2
265	20.5	16.9 25.3

