

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042721\
 Data File : BG048894.D
 Acq On : 27 Apr 2021 19:59
 Operator : CG/JU
 Sample : M2186-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B4A

Quant Time: Apr 28 01:47:54 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	19963	20.00	ng	# 0.00
21) Naphthalene-d8	10.837	136	79221	20.00	ng	# 0.00
39) Acenaphthene-d10	14.668	164	56561	20.00	ng	0.00
64) Phenanthrene-d10	17.412	188	136086	20.00	ng	# 0.00
76) Chrysene-d12	21.689	240	132968	20.00	ng	-0.01
86) Perylene-d12	24.950	264	133686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.579	112	97375	81.58	ng	0.00
7) Phenol-d6	7.189	99	119928	71.03	ng	0.00
23) Nitrobenzene-d5	9.186	82	94366	53.33	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	51506	67.92	ng	0.00
45) 2-Fluorobiphenyl	13.287	172	206414	52.70	ng	0.00
79) Terphenyl-d14	20.021	244	378655	49.01	ng	0.00

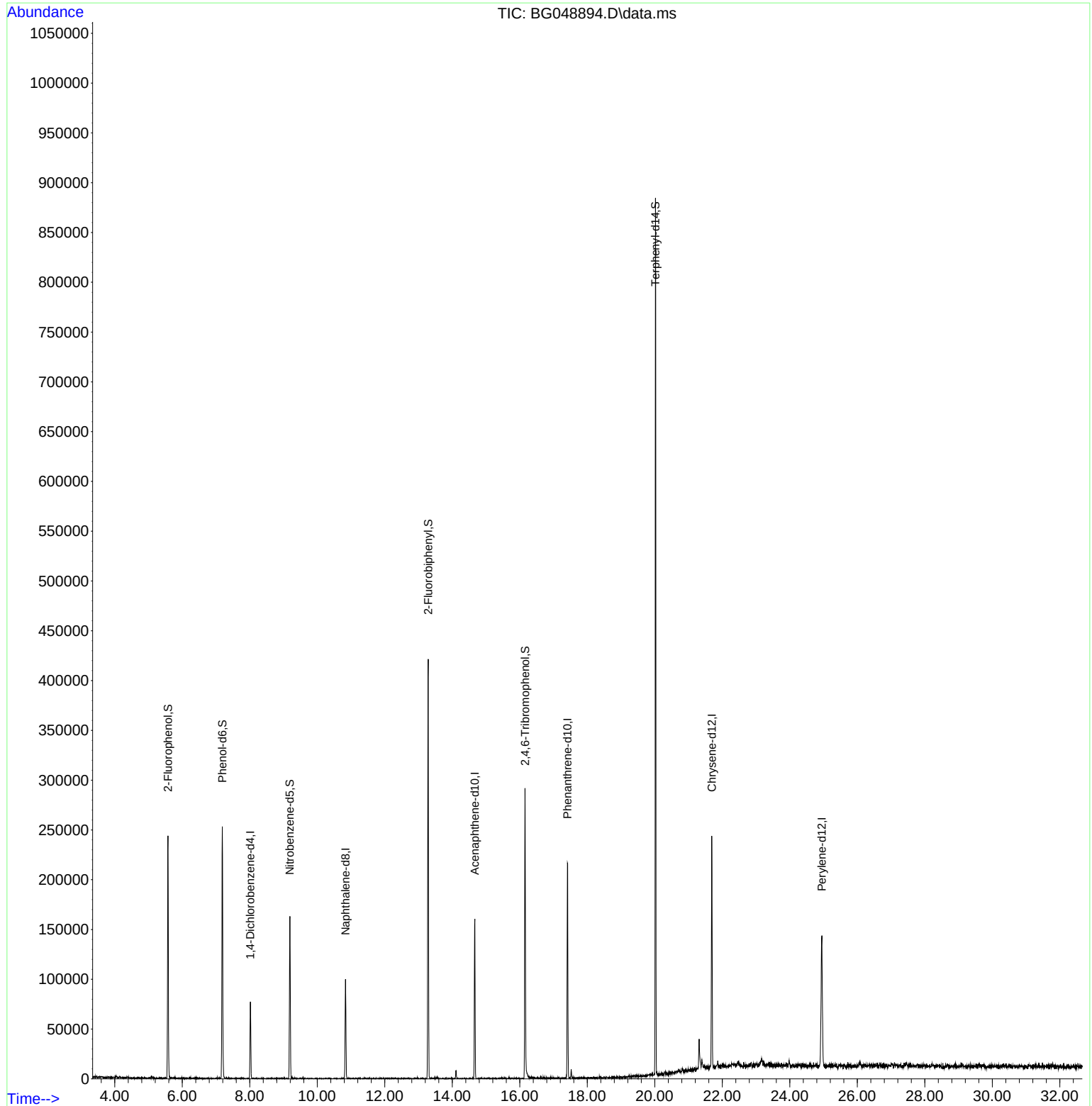
Target Compounds	Qvalue

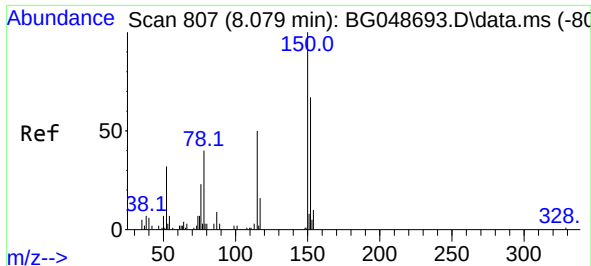
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042721\
Data File : BG048894.D
Acq On : 27 Apr 2021 19:59
Operator : CG/JU
Sample : M2186-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B4A

Quant Time: Apr 28 01:47:54 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

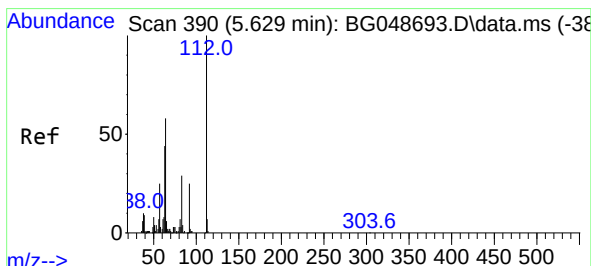
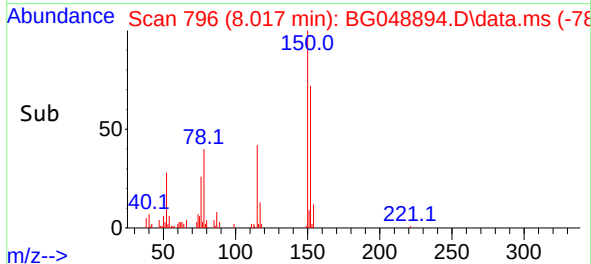
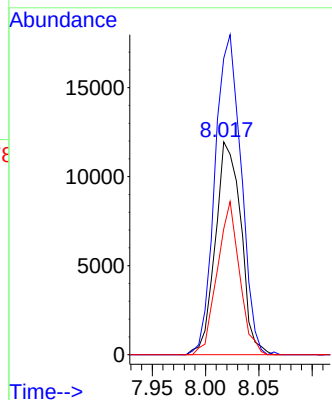
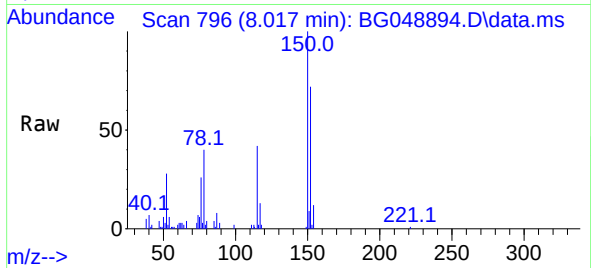




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.017 min Scan# 796
Delta R.T. -0.005 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

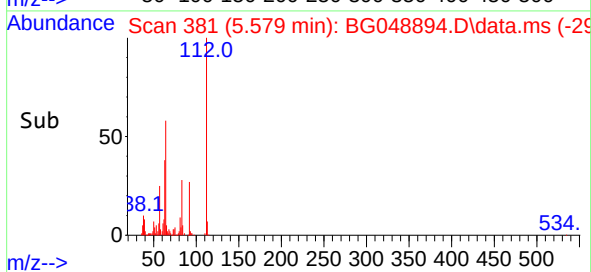
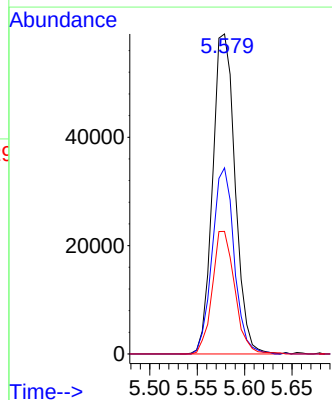
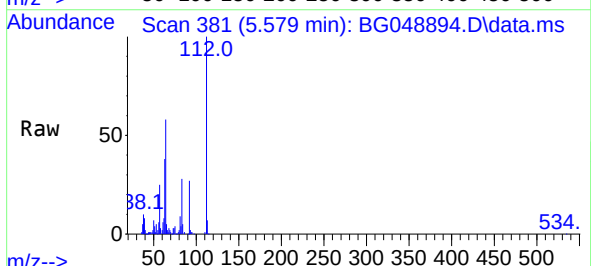
Instrument :
BNA_G
ClientSampled :
B4A

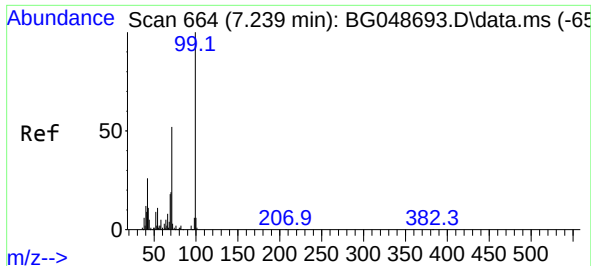
Tgt Ion:152 Resp: 19963
Ion Ratio Lower Upper
152 100
150 139.3 119.4 179.0
115 59.1 60.2 90.4#



#5
2-Fluorophenol
Concen: 81.58 ng
RT: 5.579 min Scan# 381
Delta R.T. 0.001 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

Tgt Ion:112 Resp: 97375
Ion Ratio Lower Upper
112 100
64 58.1 46.7 70.1
63 38.3 35.3 52.9



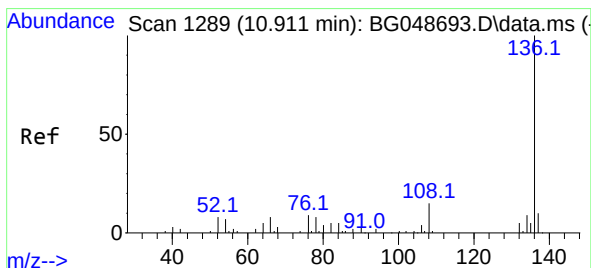
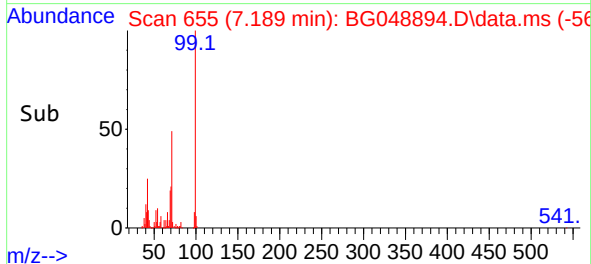
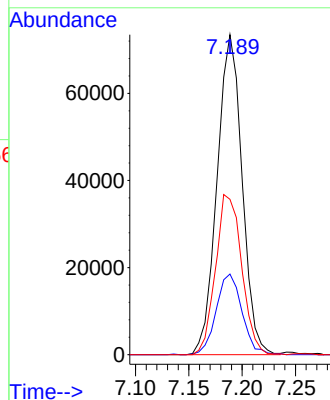
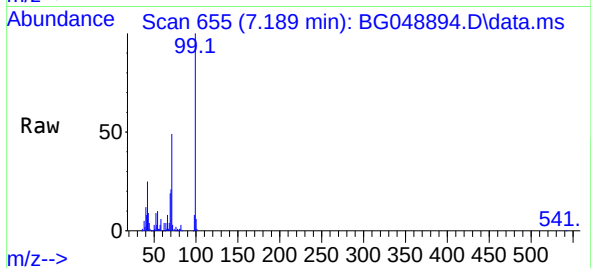


#7
Phenol-d6
Concen: 71.03 ng
RT: 7.189 min Scan# 655
Delta R.T. -0.005 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

Instrument :
BNA_G
ClientSampled :
B4A

Tgt Ion: 99 Resp: 119928

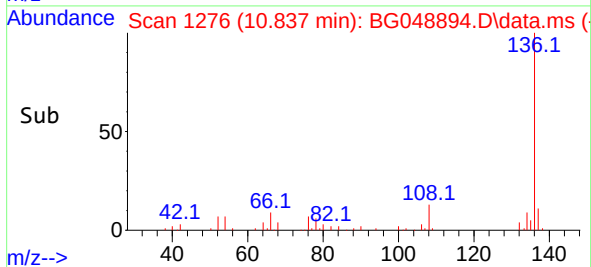
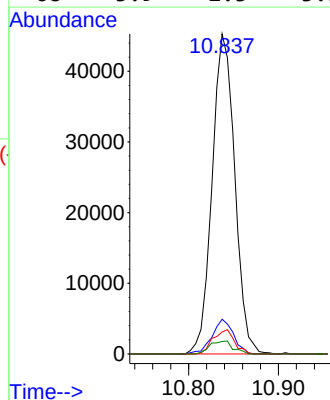
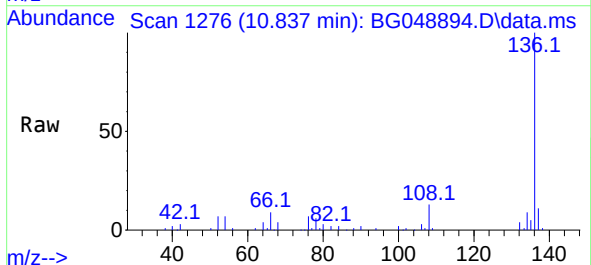
Ion	Ratio	Lower	Upper
99	100		
42	25.2	20.5	30.7
71	48.5	41.5	62.3

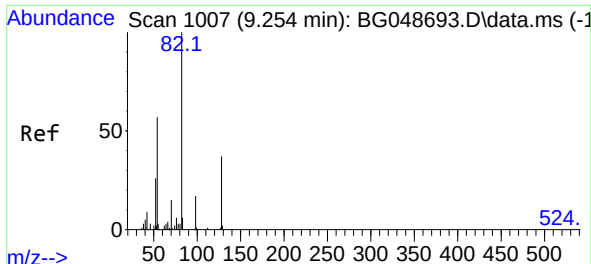


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.837 min Scan# 1276
Delta R.T. -0.005 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

Tgt Ion: 136 Resp: 79221

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	6.9	5.5	8.3
68	3.9	2.3	3.5

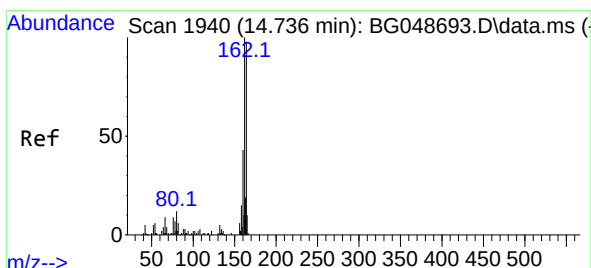
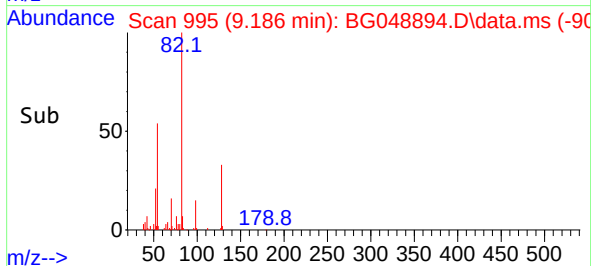
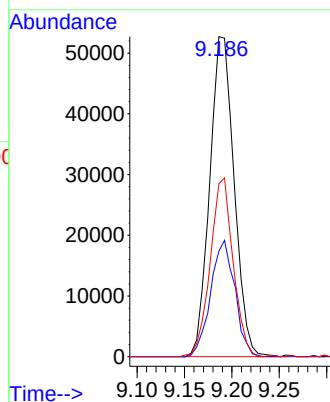
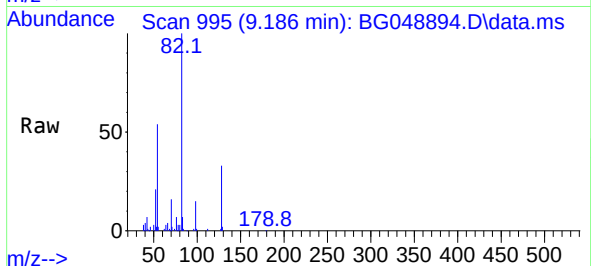




#23
Nitrobenzene-d5
Concen: 53.33 ng
RT: 9.186 min Scan# 995
Delta R.T. -0.005 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

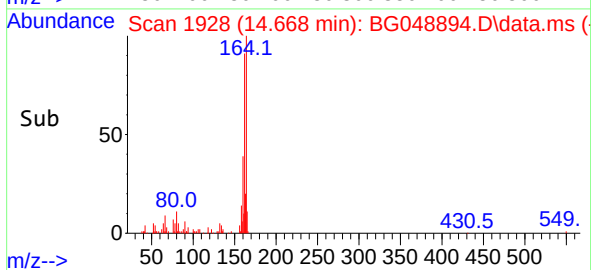
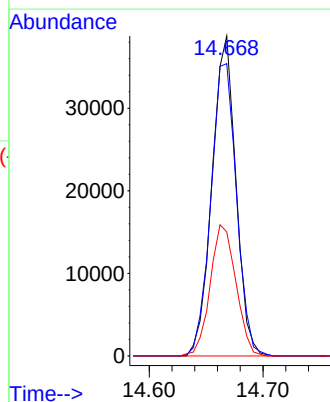
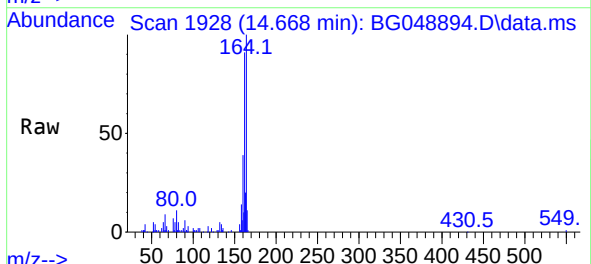
Instrument :
BNA_G
ClientSampled :
B4A

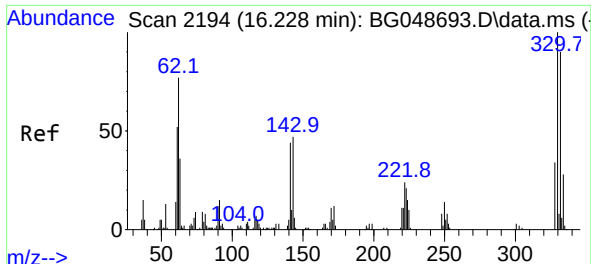
Tgt Ion:	82	Resp:	94366
Ion Ratio	Lower	Upper	
82	100		
128	33.0	29.8	44.6
54	54.0	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.668 min Scan# 1928
Delta R.T. 0.001 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

Tgt Ion:	164	Resp:	56561
Ion Ratio	Lower	Upper	
164	100		
162	91.3	81.4	122.0
160	38.8	34.9	52.3

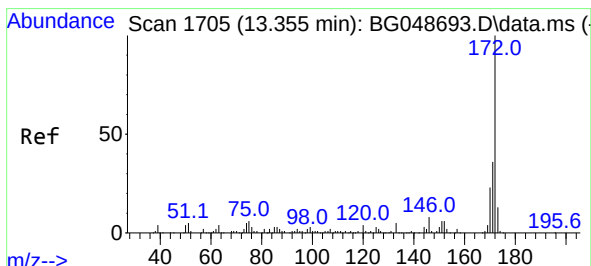
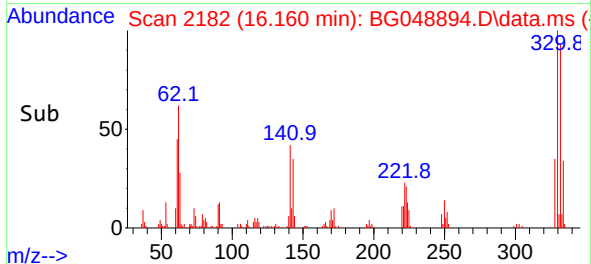
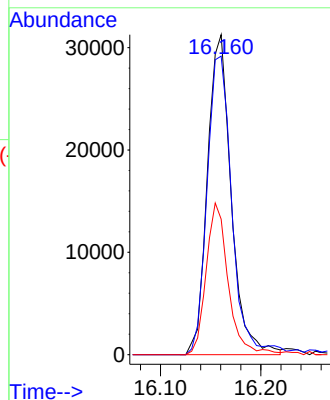
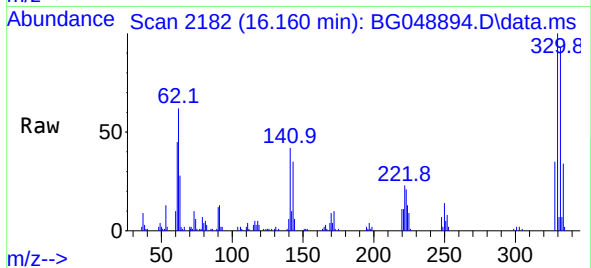




#42
2,4,6-Tribromophenol
Concen: 67.92 ng
RT: 16.160 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

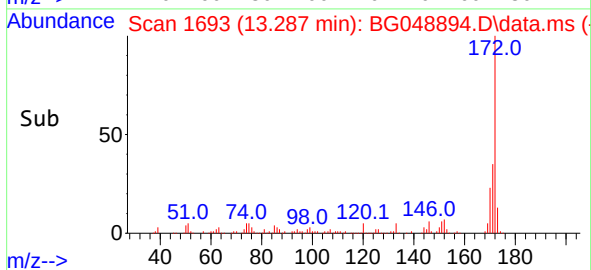
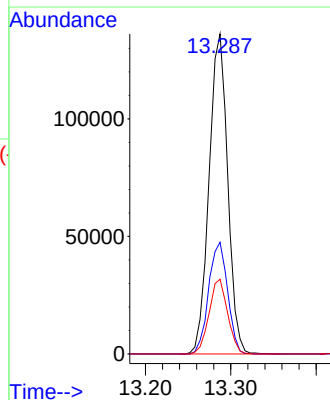
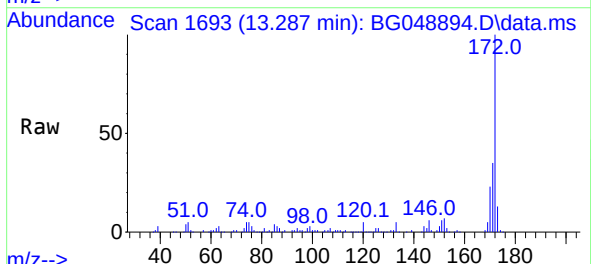
Instrument :
BNA_G
ClientSampleId :
B4A

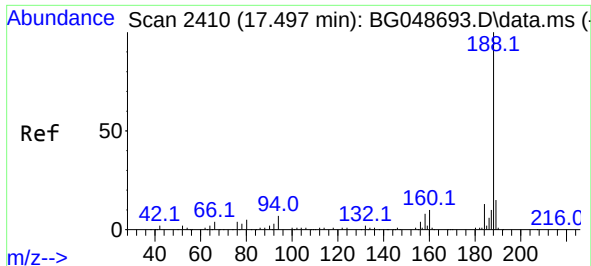
Tgt Ion:330 Resp: 51506
Ion Ratio Lower Upper
330 100
332 98.1 77.3 115.9
141 44.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 52.70 ng
RT: 13.287 min Scan# 1693
Delta R.T. 0.001 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

Tgt Ion:172 Resp: 206414
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.4 18.6 27.8

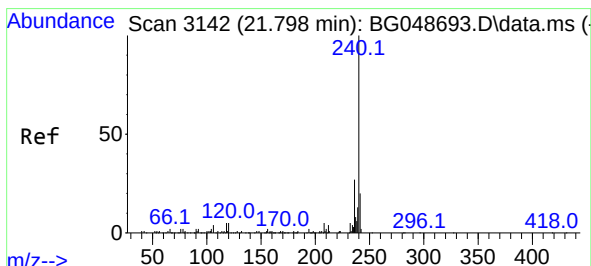
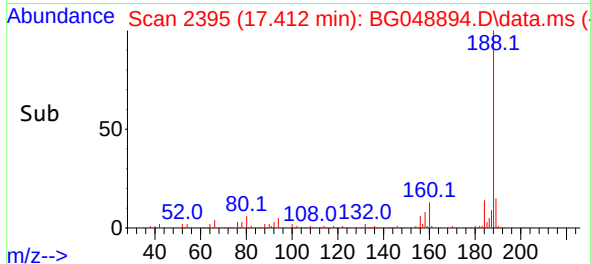
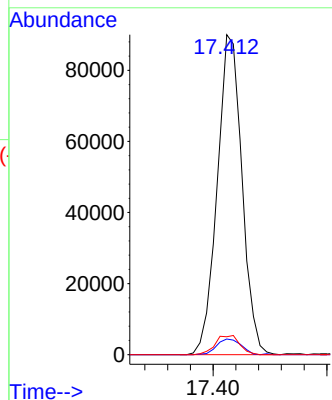
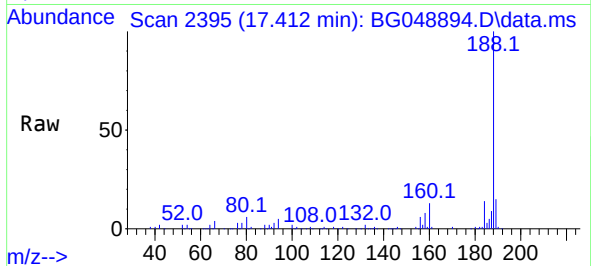




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.412 min Scan# 2395
Delta R.T. -0.005 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

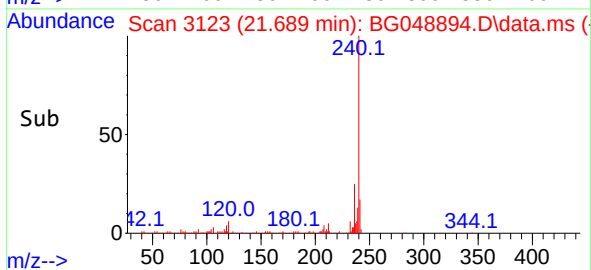
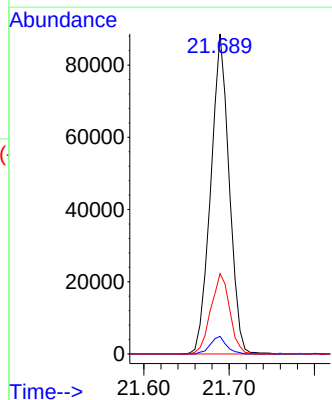
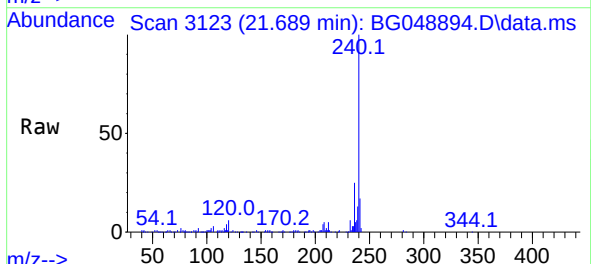
Instrument :
BNA_G
ClientSampled :
B4A

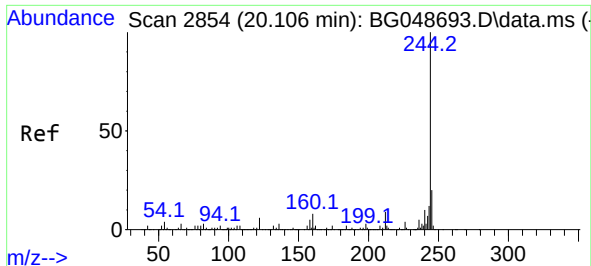
Tgt Ion:188 Resp: 136086
Ion Ratio Lower Upper
188 100
94 4.9 5.4 8.0#
80 5.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.011 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

Tgt Ion:240 Resp: 132968
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 25.1 21.8 32.6

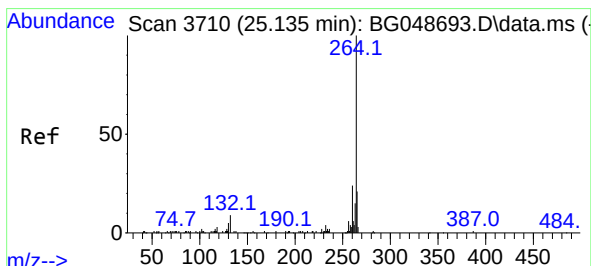
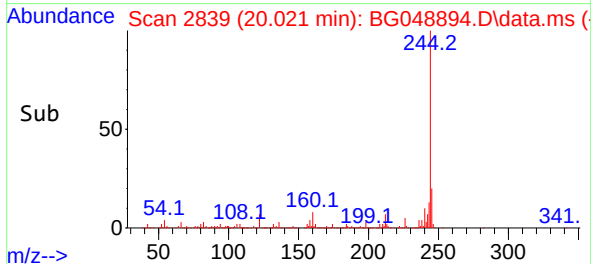
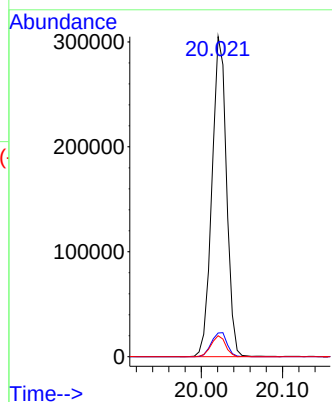
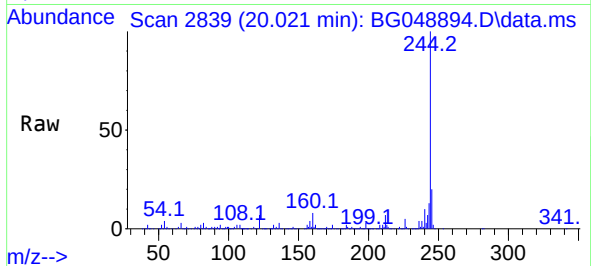




#79
Terphenyl-d14
Concen: 49.01 ng
RT: 20.021 min Scan# 2839
Delta R.T. -0.005 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

Instrument :
BNA_G
ClientSampleId :
B4A

Tgt Ion:244	Resp:	378655
Ion	Ratio	Lower Upper
244	100	
212	7.4	6.9 10.3
122	6.6	5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.950 min Scan# 3678
Delta R.T. -0.005 min
Lab File: BG048894.D
Acq: 27 Apr 2021 19:59

Tgt Ion:264	Resp:	133686
Ion	Ratio	Lower Upper
264	100	
260	24.4	19.4 29.2
265	23.1	16.9 25.3

