

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048739.D
 Acq On : 17 Apr 2021 00:51
 Operator : CG/JU
 Sample : M2025-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 104-SB-1

Quant Time: Apr 17 04:21:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

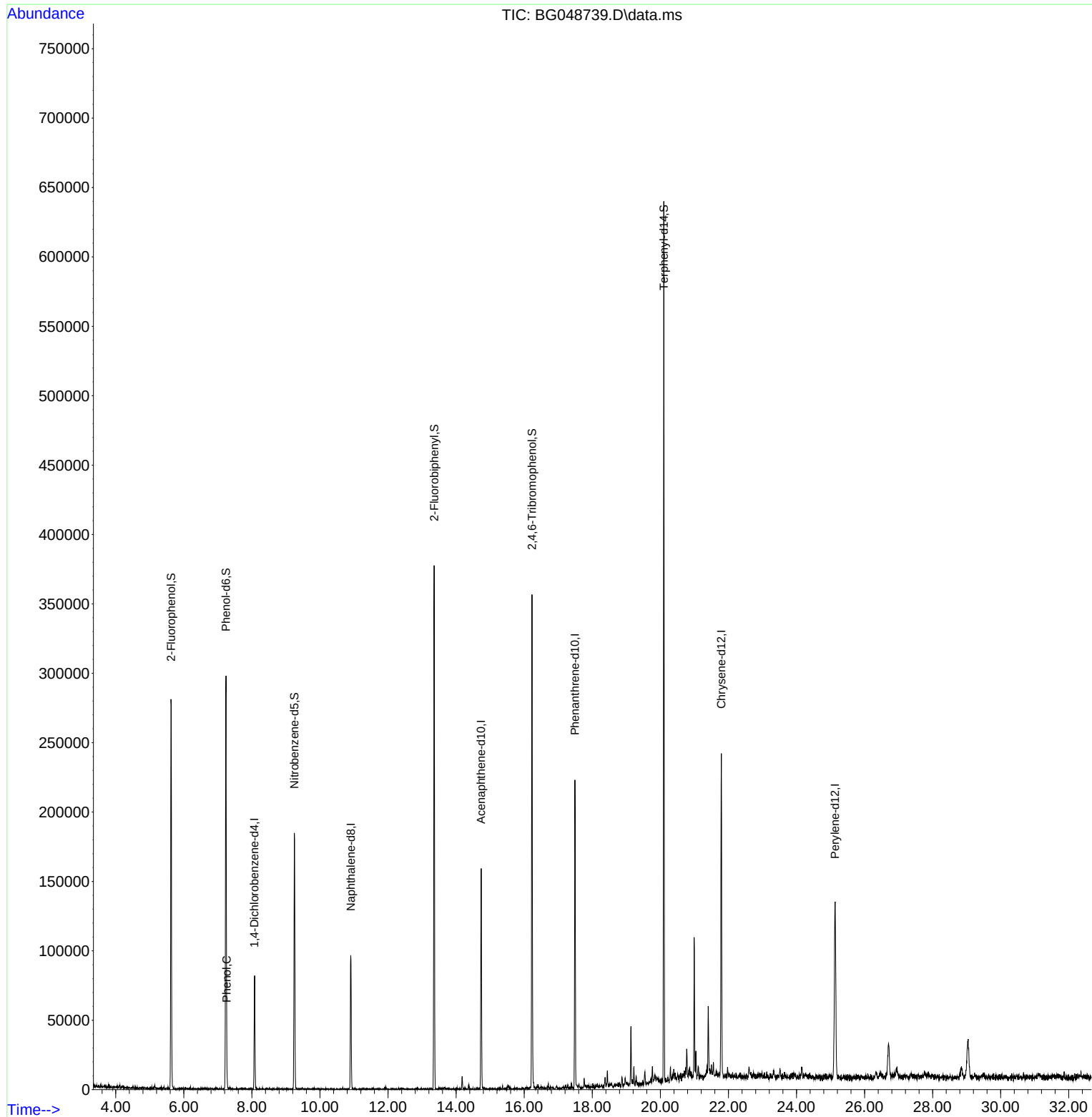
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	18871	20.00	ng	# 0.00
21) Naphthalene-d8	10.905	136	79489	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	53093	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	128655	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	138134	20.00	ng	0.00
86) Perylene-d12	25.130	264	138696	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	108322	96.00	ng	0.00
7) Phenol-d6	7.239	99	138663	86.88	ng	0.00
23) Nitrobenzene-d5	9.248	82	105773	59.57	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	54575	76.66	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	177432	48.26	ng	0.00
79) Terphenyl-d14	20.100	244	273284	34.05	ng	0.00
Target Compounds						
10) Phenol	7.262	94	4385	2.79	ng	Qvalue # 70

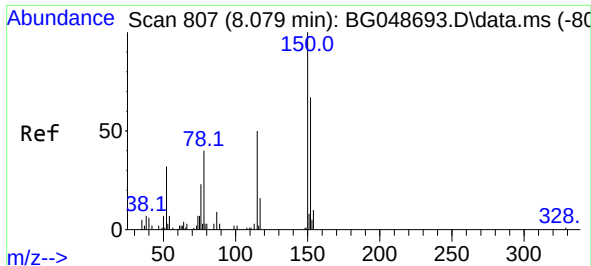
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048739.D
Acq On : 17 Apr 2021 00:51
Operator : CG/JU
Sample : M2025-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
104-SB-1

Quant Time: Apr 17 04:21:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

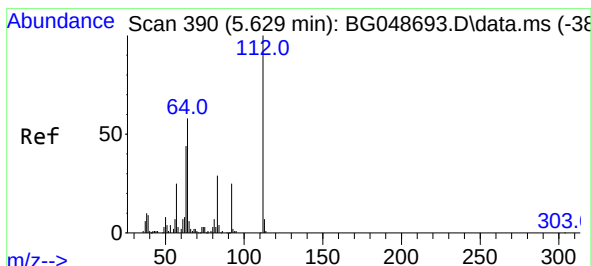
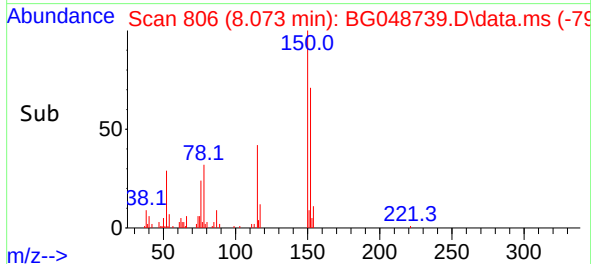
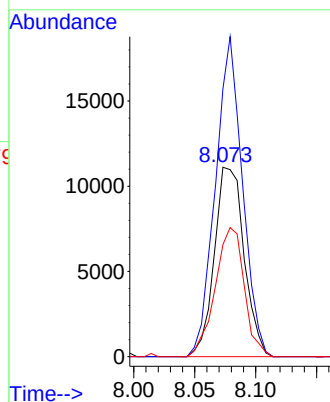
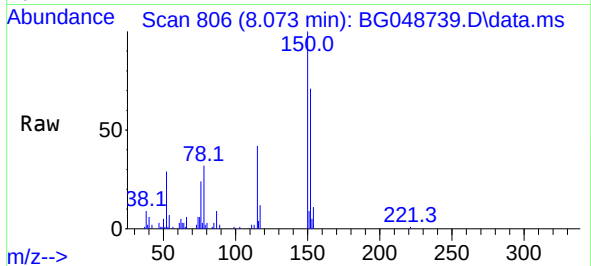




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

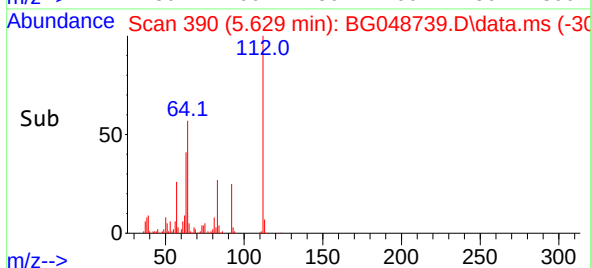
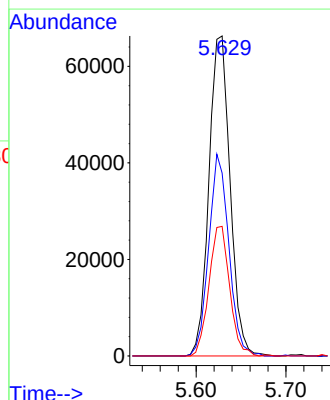
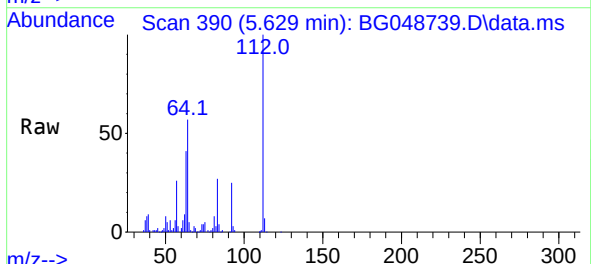
Instrument :
BNA_G
ClientSampleId :
104-SB-1

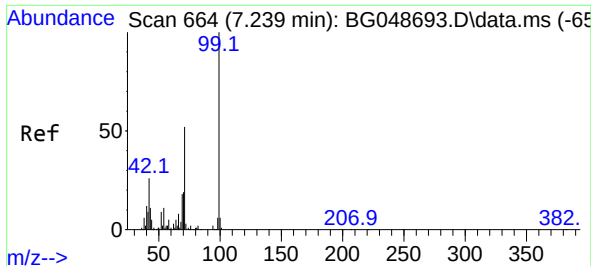
Tgt Ion:152 Resp: 18871
Ion Ratio Lower Upper
152 100
150 141.4 119.4 179.0
115 59.1 60.2 90.4#



#5
2-Fluorophenol
Concen: 96.00 ng
RT: 5.629 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

Tgt Ion:112 Resp: 108322
Ion Ratio Lower Upper
112 100
64 57.1 46.7 70.1
63 40.5 35.3 52.9

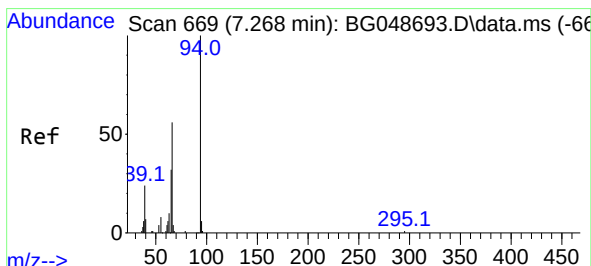
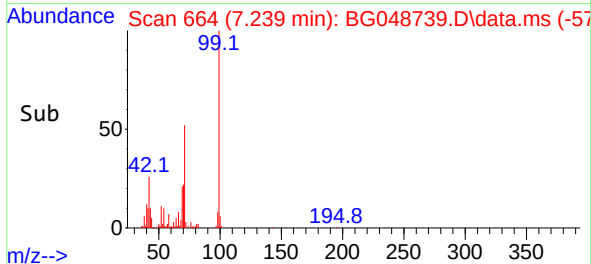
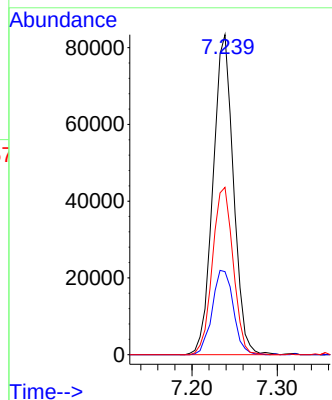
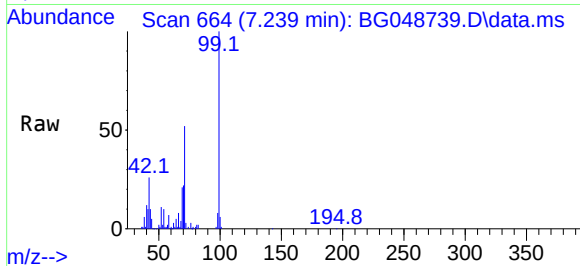




#7
Phenol-d6
Concen: 86.88 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

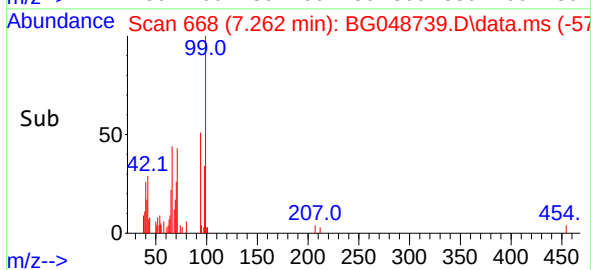
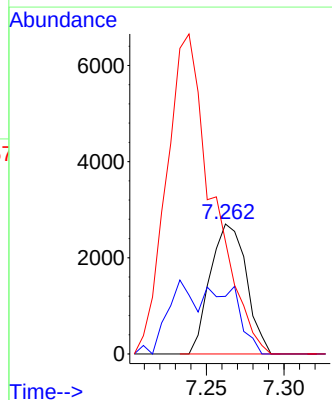
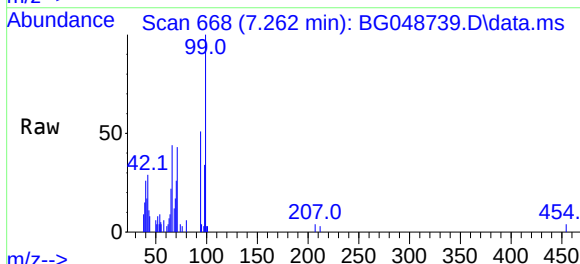
Instrument :
BNA_G
ClientSampleId :
104-SB-1

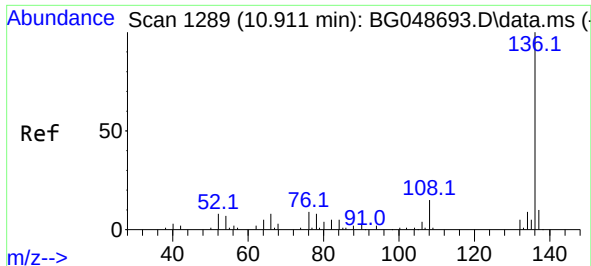
Tgt Ion: 99 Resp: 138663
Ion Ratio Lower Upper
99 100
42 25.9 20.5 30.7
71 52.3 41.5 62.3



#10
Phenol
Concen: 2.79 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.007 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

Tgt Ion: 94 Resp: 4385
Ion Ratio Lower Upper
94 100
65 44.4 12.9 52.9
66 86.6 39.4 79.4#

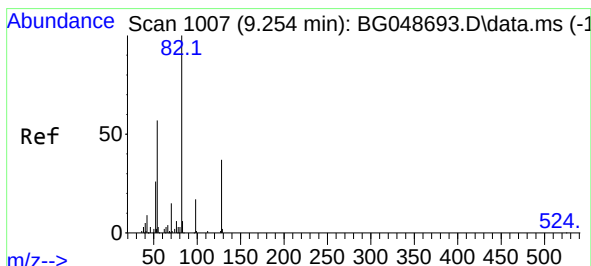
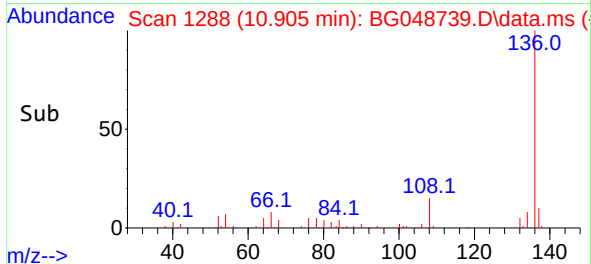
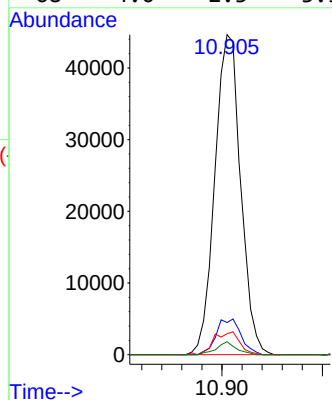
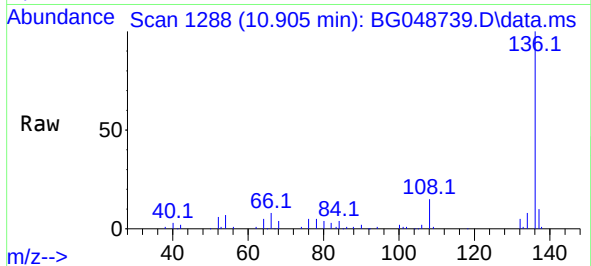




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

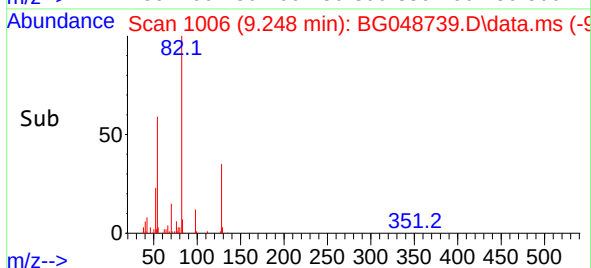
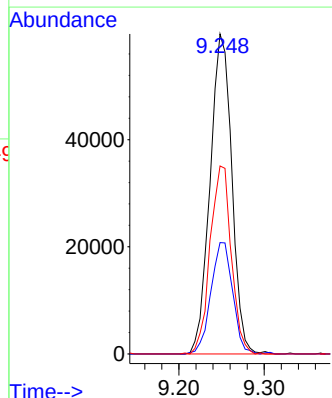
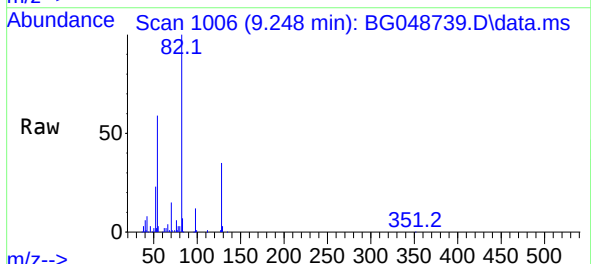
Instrument :
BNA_G
ClientSampled :
104-SB-1

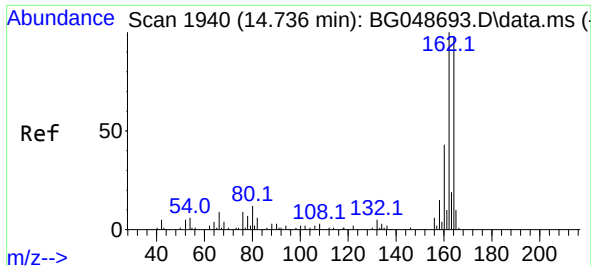
Tgt Ion:	136	Resp:	79489
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	6.5	5.5	8.3
68	4.0	2.3	3.5



#23
Nitrobenzene-d5
Concen: 59.57 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

Tgt Ion:	82	Resp:	105773
Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.8	44.6
54	58.8	45.8	68.8

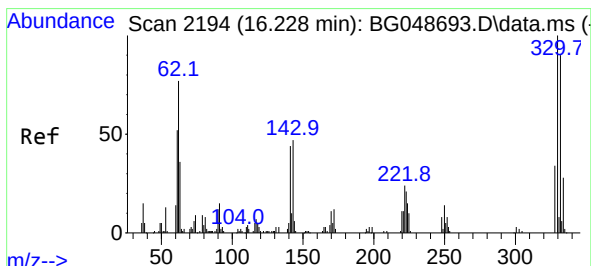
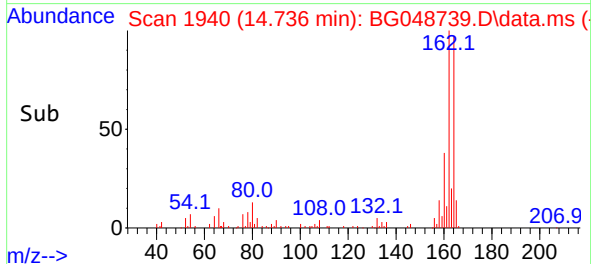
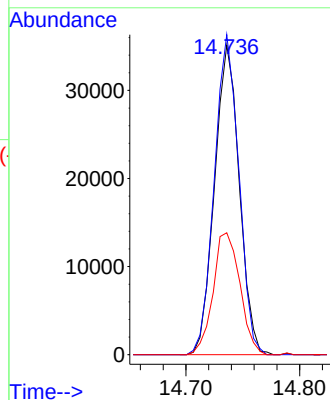
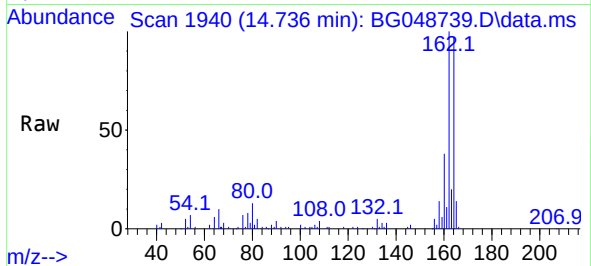




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

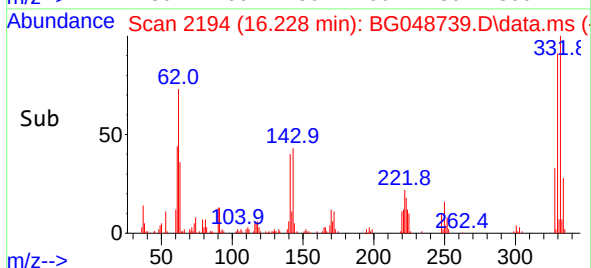
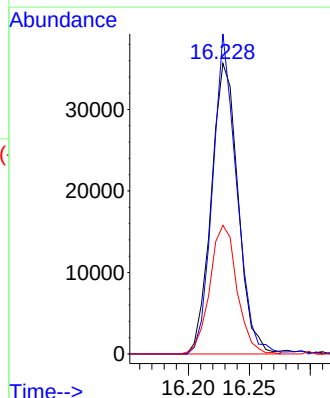
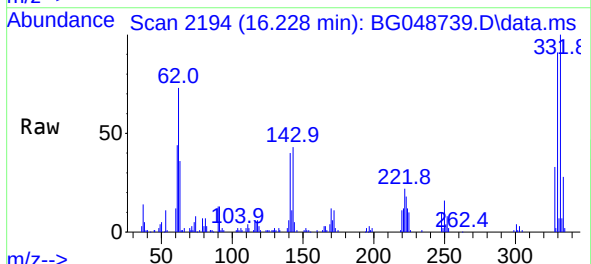
Instrument :
BNA_G
ClientSampleId :
104-SB-1

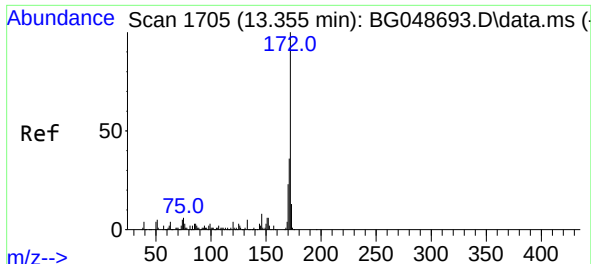
Tgt Ion:	164	Resp:	53093
Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.4	122.0
160	39.4	34.9	52.3



#42
2,4,6-Tribromophenol
Concen: 76.66 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

Tgt Ion:	330	Resp:	54575
Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	44.7	35.6	53.4

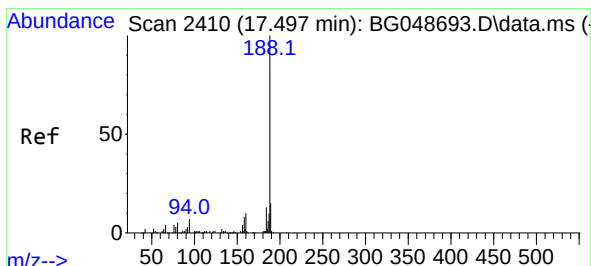
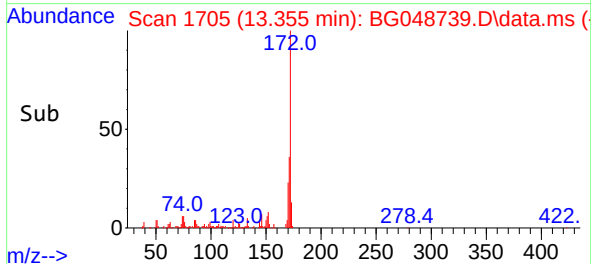
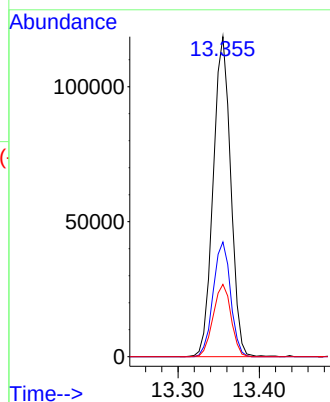
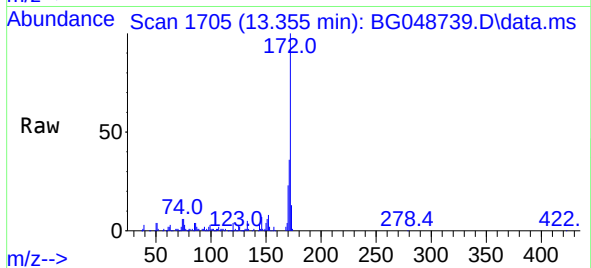




#45
2-Fluorobiphenyl
Concen: 48.26 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

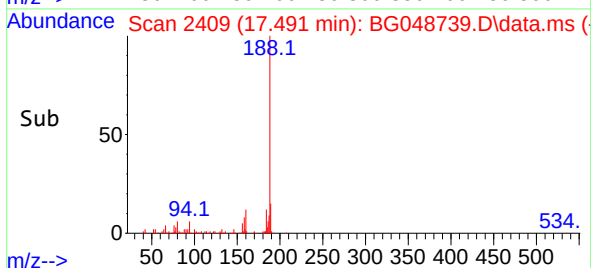
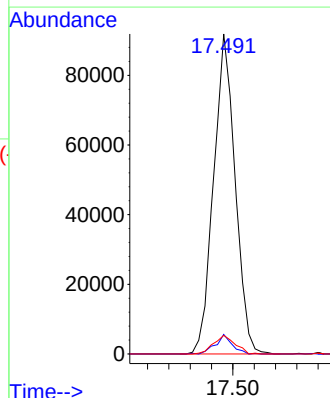
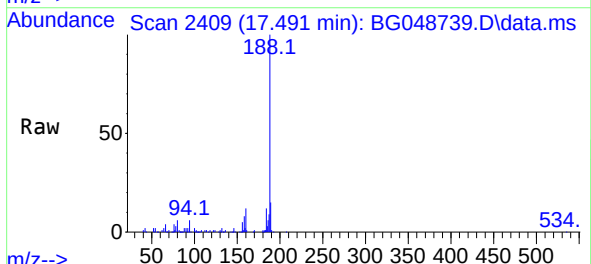
Instrument :
BNA_G
ClientSampleId :
104-SB-1

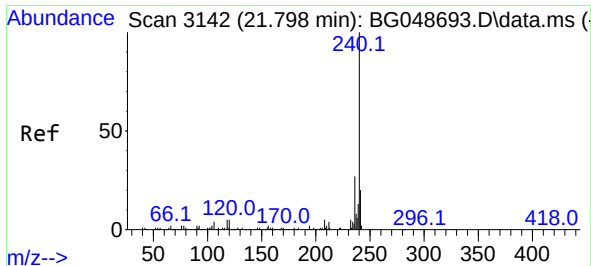
Tgt Ion:	172	Resp:	177432
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	43.0
170	22.6	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

Tgt Ion:	188	Resp:	128655
Ion Ratio	Lower	Upper	
188	100		
94	6.1	5.4	8.0
80	5.8	3.7	5.5#

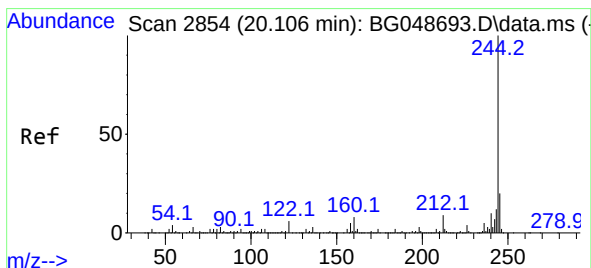
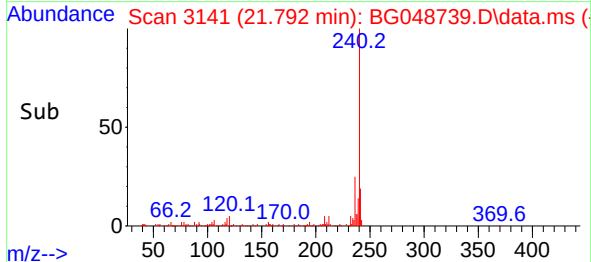
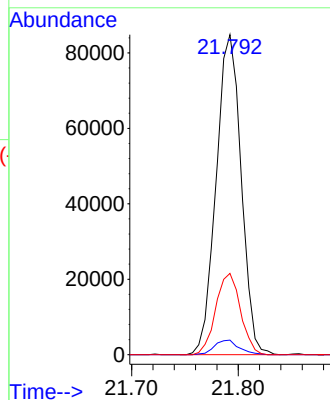
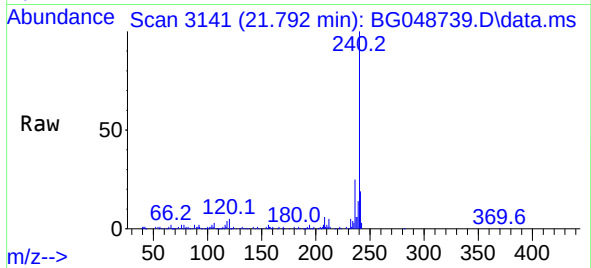




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

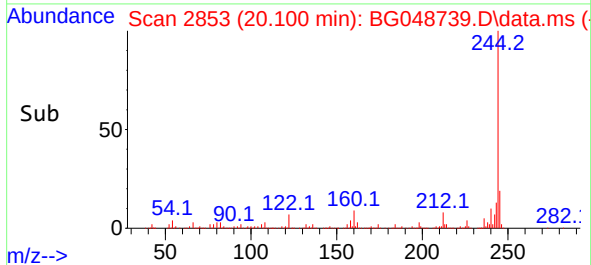
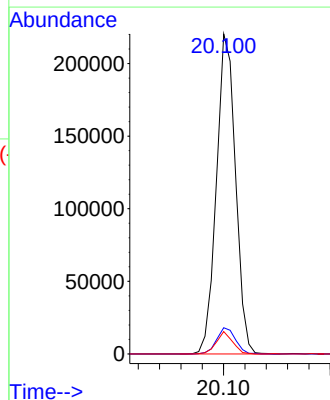
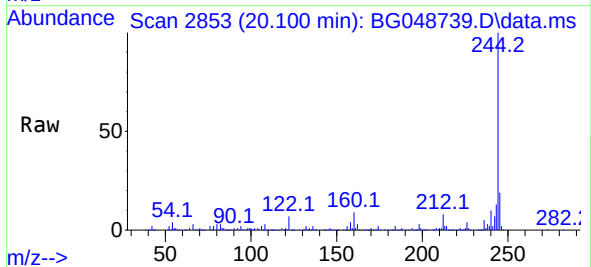
Instrument :
BNA_G
ClientSampleId :
104-SB-1

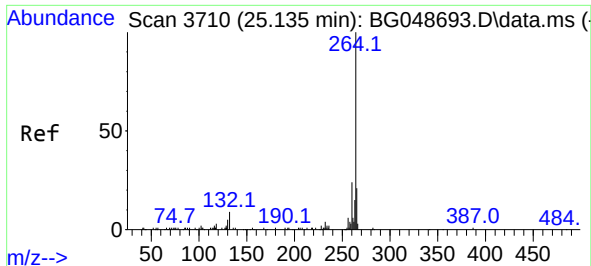
Tgt Ion:240 Resp: 138134
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.4 21.8 32.6



#79
Terphenyl-d14
Concen: 34.05 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048739.D
Acq: 17 Apr 2021 00:51

Tgt Ion:244 Resp: 273284
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 7.0 5.0 7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.130 min Scan# 3709
 Delta R.T. -0.013 min
 Lab File: BG048739.D
 Acq: 17 Apr 2021 00:51

Instrument :
 BNA_G
 ClientSampleId :
 104-SB-1

Tgt Ion:264 Resp: 138696
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 20.6 16.9 25.3

