

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048751.D
 Acq On : 17 Apr 2021 12:20
 Operator : CG/JU
 Sample : M2050-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8

Quant Time: Apr 19 00:26:00 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)

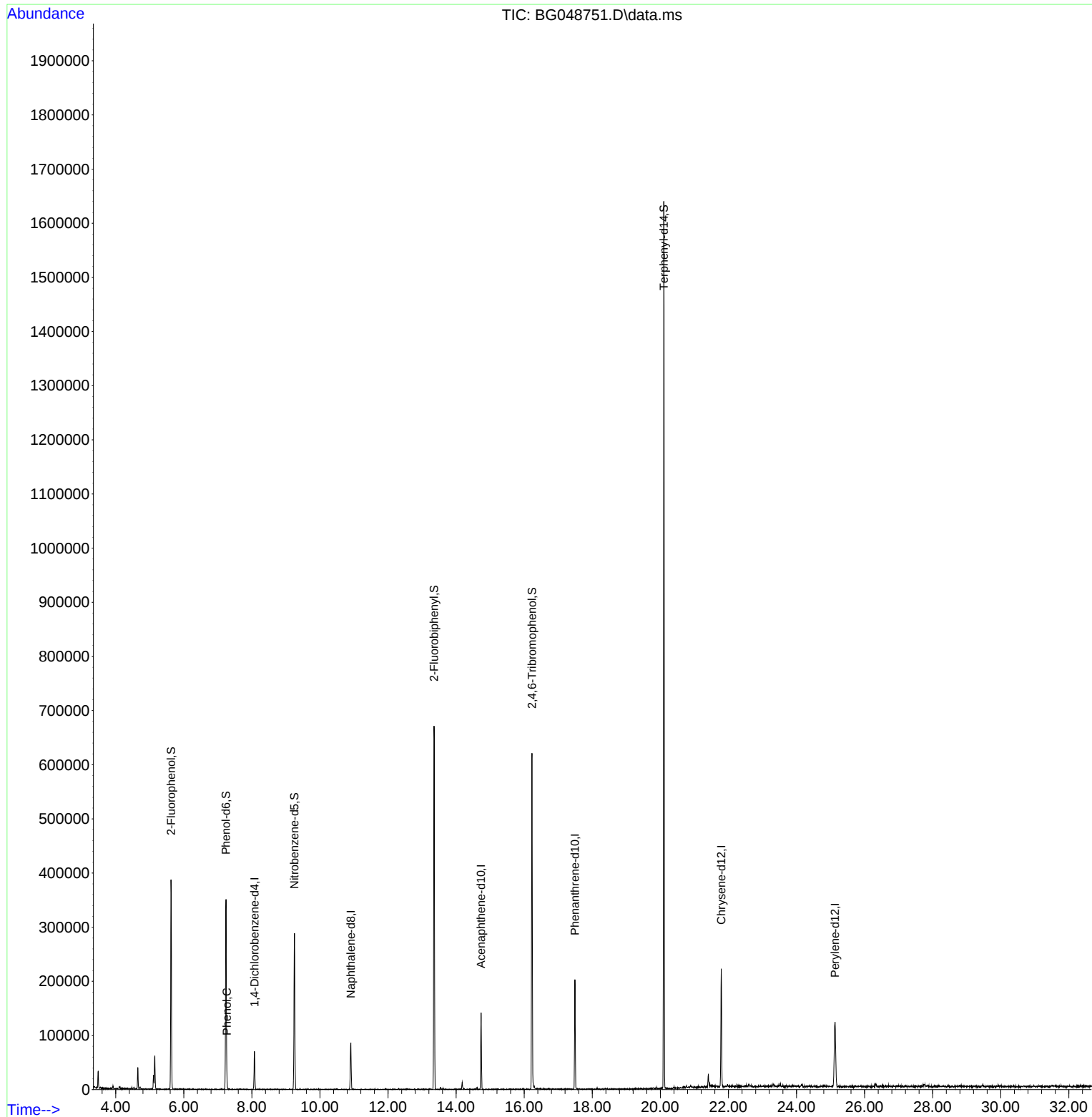
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	15474	20.00	ng	0.00
21) Naphthalene-d8	10.908	136	69290	20.00	ng	# 0.00
39) Acenaphthene-d10	14.732	164	48283	20.00	ng	-0.01
64) Phenanthrene-d10	17.488	188	121939	20.00	ng	#-0.01
76) Chrysene-d12	21.789	240	131008	20.00	ng	-0.01
86) Perylene-d12	25.132	264	128212	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.625	112	144030	155.68	ng	0.00
7) Phenol-d6	7.241	99	162132	123.89	ng	0.00
23) Nitrobenzene-d5	9.251	82	158902	102.67	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	104939	162.10	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	331517	99.16	ng	0.00
79) Terphenyl-d14	20.103	244	711115	93.42	ng	0.00
Target Compounds						
10) Phenol	7.271	94	3932	3.06	ng	Qvalue 83

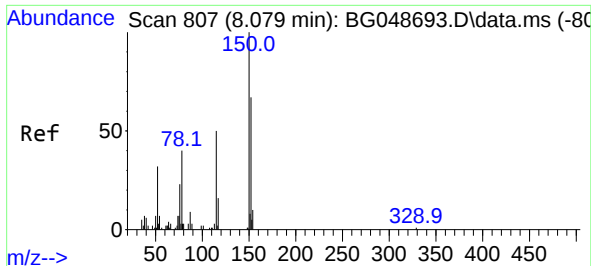
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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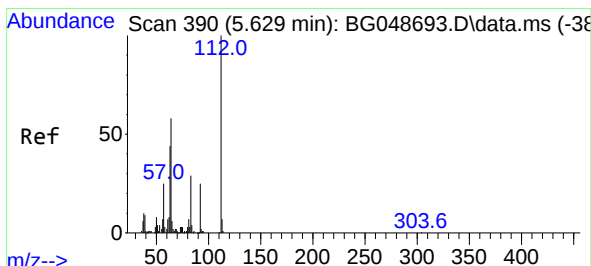
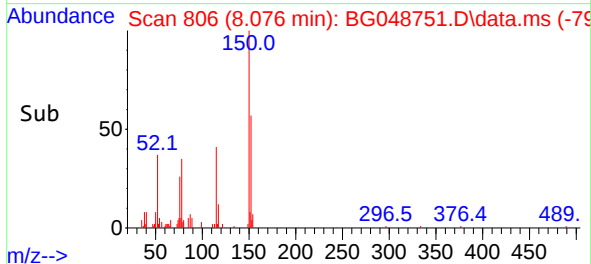
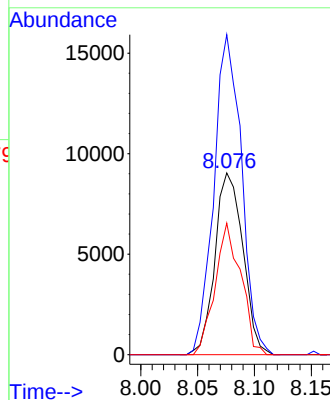
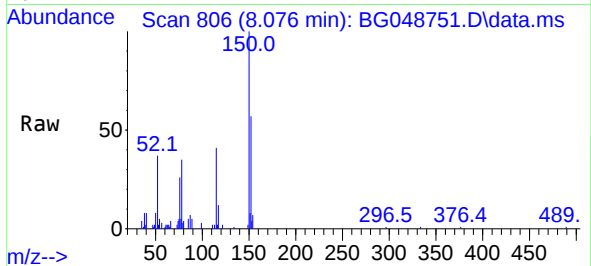




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.076 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

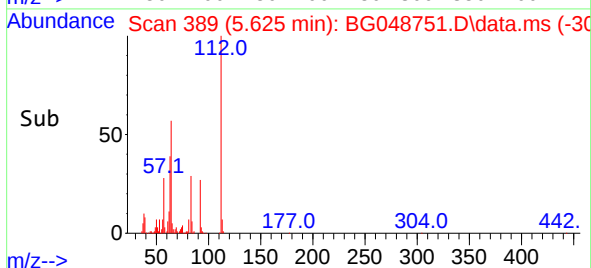
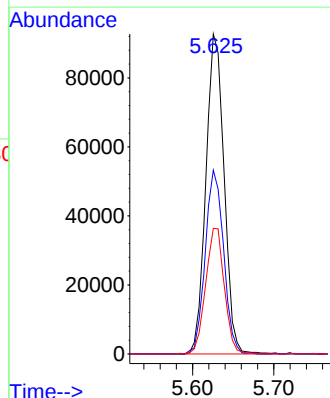
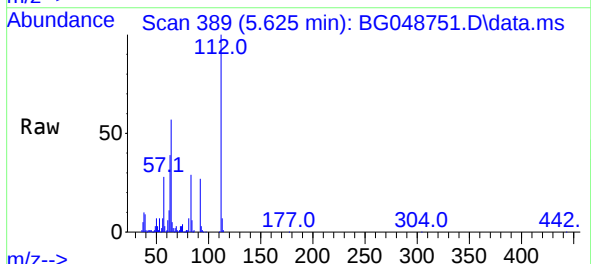
Instrument :
BNA_G
ClientSampleId :
TP-8

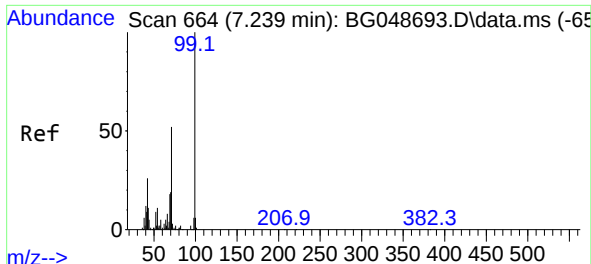
Tgt Ion:152 Resp: 15474
Ion Ratio Lower Upper
152 100
150 176.0 119.4 179.0
115 72.3 60.2 90.4



#5
2-Fluorophenol
Concen: 155.68 ng
RT: 5.625 min Scan# 389
Delta R.T. -0.004 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

Tgt Ion:112 Resp: 144030
Ion Ratio Lower Upper
112 100
64 57.5 46.7 70.1
63 39.2 35.3 52.9

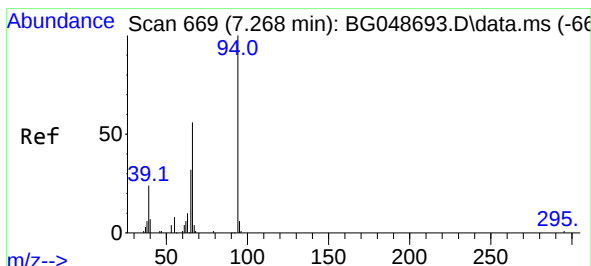
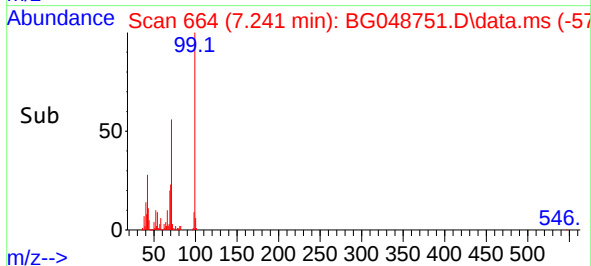
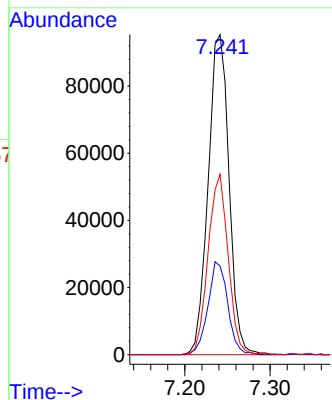
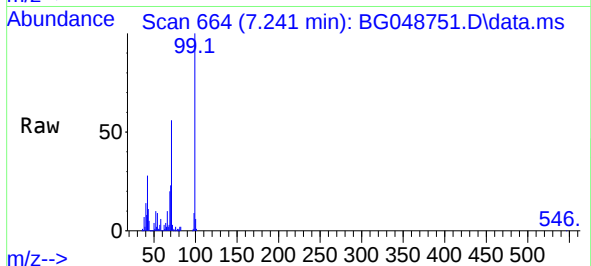




#7
Phenol-d6
Concen: 123.89 ng
RT: 7.241 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

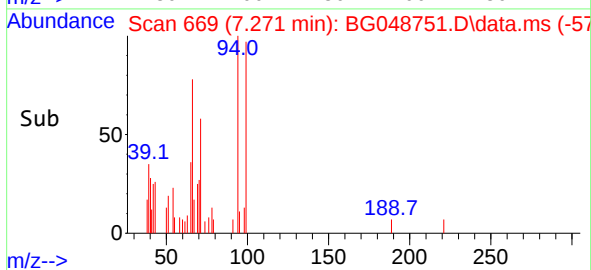
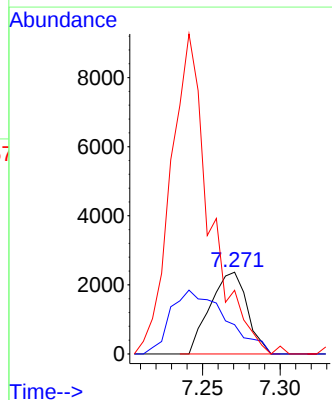
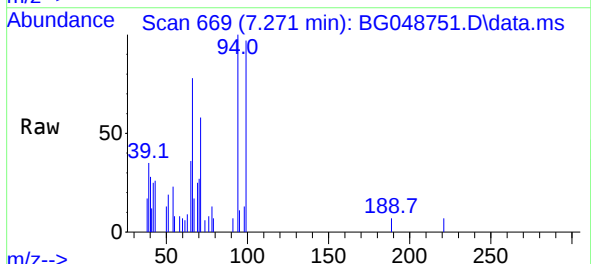
Instrument :
BNA_G
ClientSampleId :
TP-8

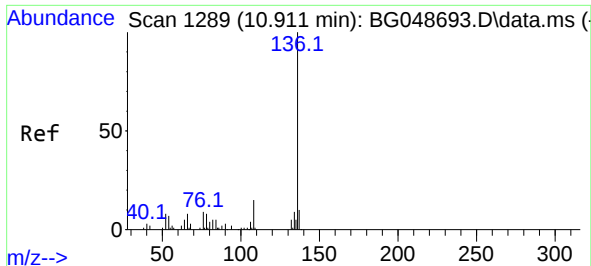
Tgt Ion: 99 Resp: 162132
Ion Ratio Lower Upper
99 100
42 27.7 20.5 30.7
71 56.4 41.5 62.3



#10
Phenol
Concen: 3.06 ng
RT: 7.271 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

Tgt Ion: 94 Resp: 3932
Ion Ratio Lower Upper
94 100
65 35.7 12.9 52.9
66 77.8 39.4 79.4

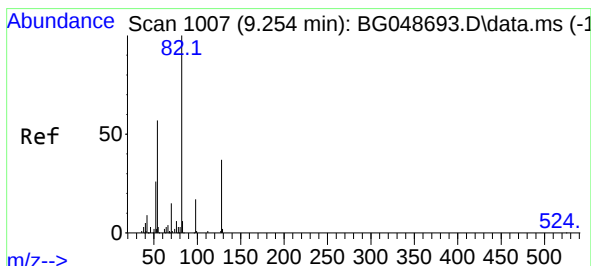
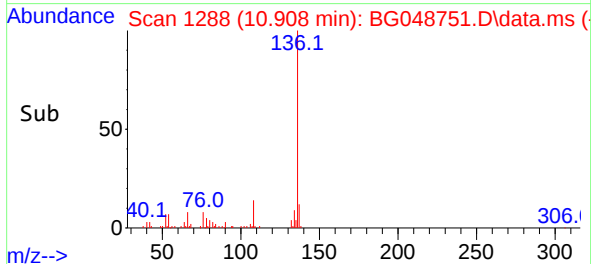
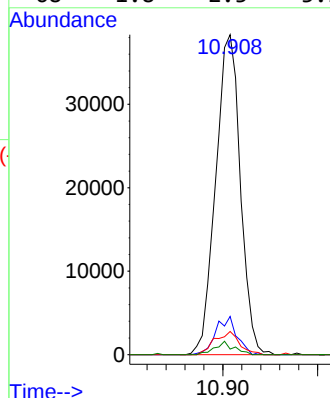
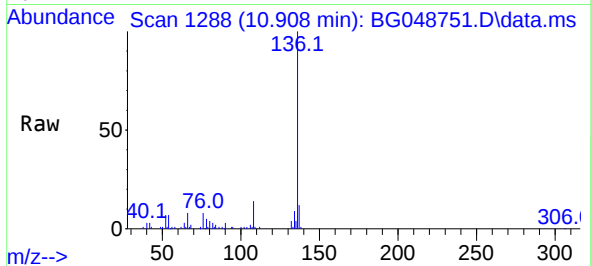




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.908 min Scan# 1288
Delta R.T. -0.004 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

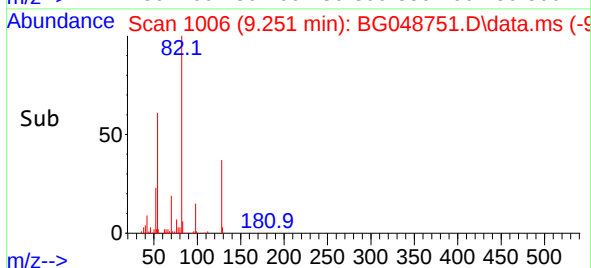
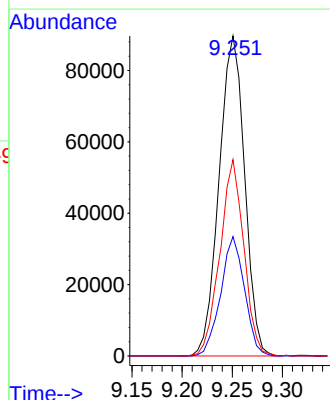
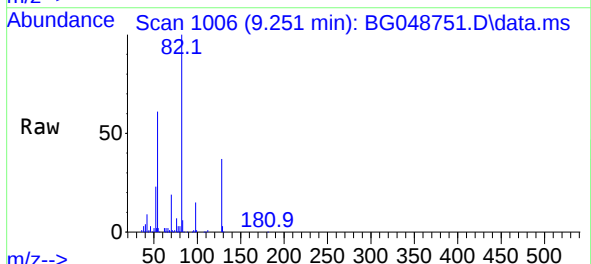
Instrument :
BNA_G
ClientSampleId :
TP-8

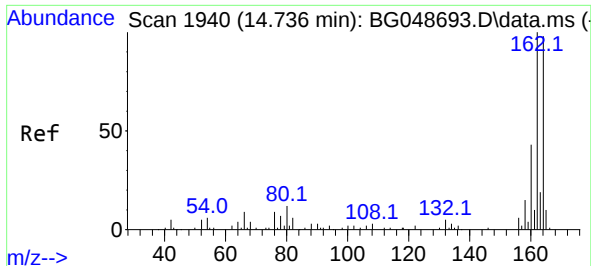
Tgt Ion:	136	Resp:	69290
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.2	12.2
54	7.2	5.5	8.3
68	1.8	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 102.67 ng
RT: 9.251 min Scan# 1006
Delta R.T. -0.004 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

Tgt Ion:	82	Resp:	158902
Ion Ratio	Lower	Upper	
82	100		
128	37.3	29.8	44.6
54	61.4	45.8	68.8

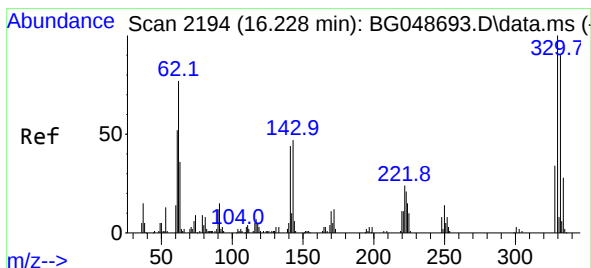
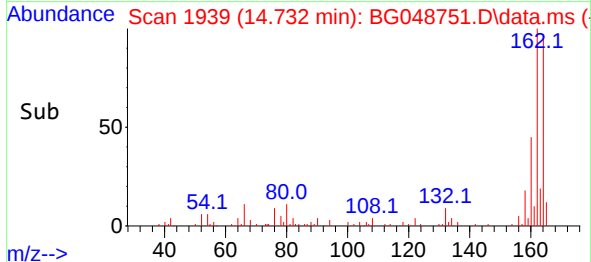
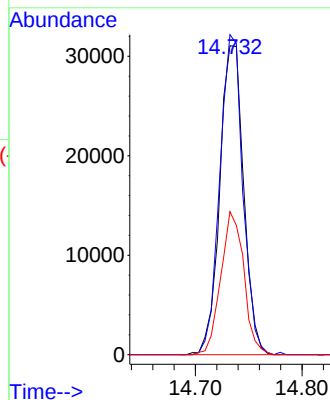
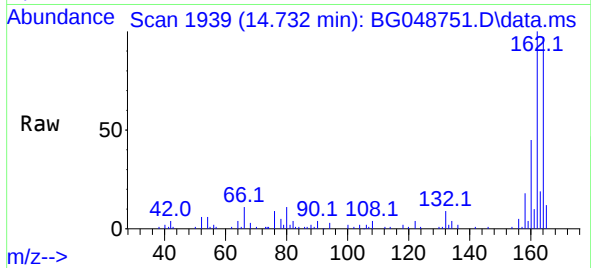




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.732 min Scan# 1939
Delta R.T. -0.010 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

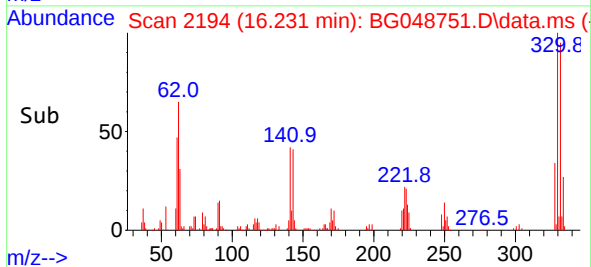
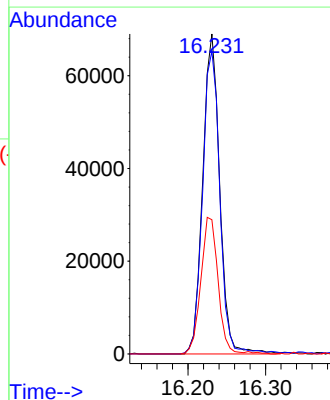
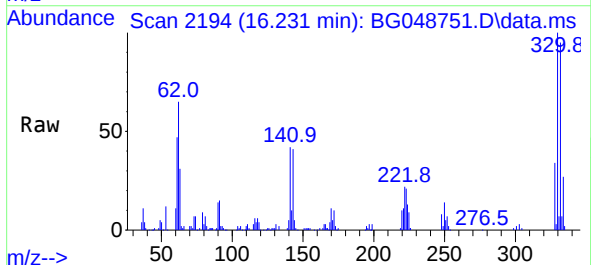
Instrument :
BNA_G
ClientSampled :
TP-8

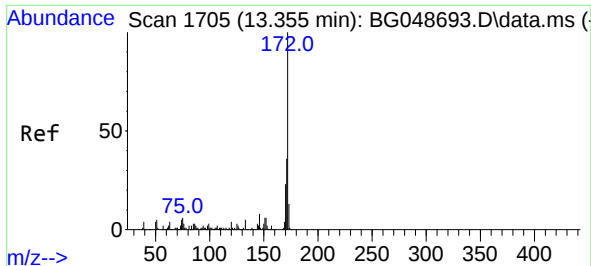
Tgt Ion:164 Resp: 48283
Ion Ratio Lower Upper
164 100
162 103.6 81.4 122.0
160 46.3 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 162.10 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

Tgt Ion:330 Resp: 104939
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 43.1 35.6 53.4

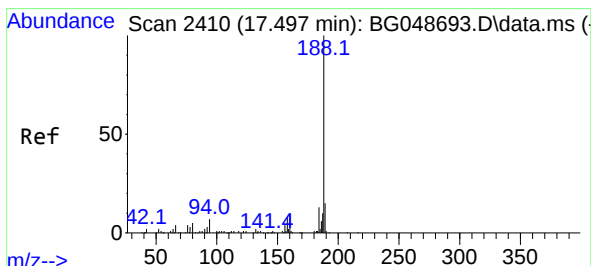
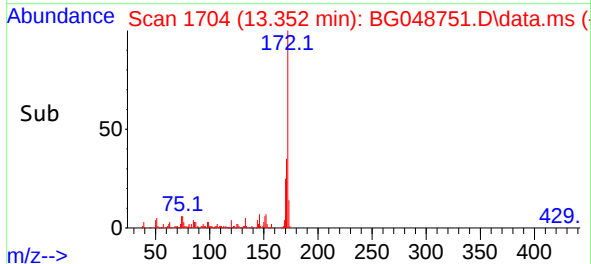
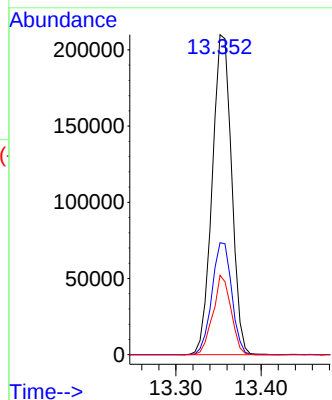
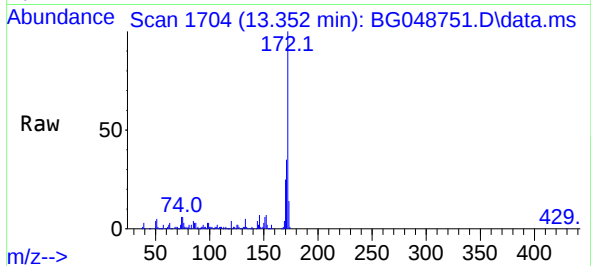




#45
2-Fluorobiphenyl
Concen: 99.16 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

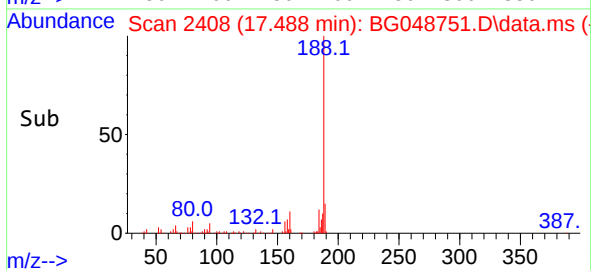
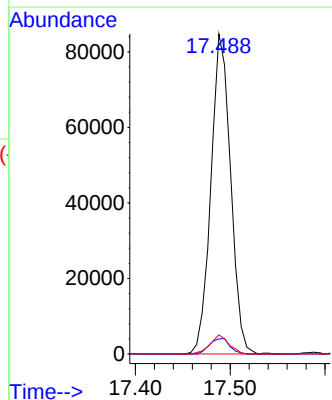
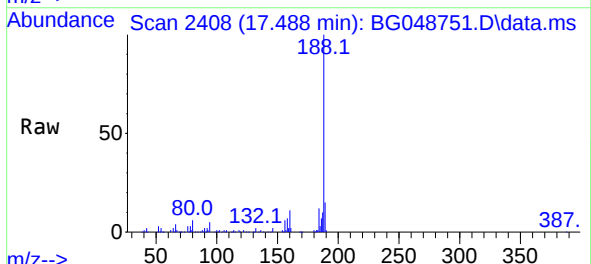
Instrument :
BNA_G
ClientSampleId :
TP-8

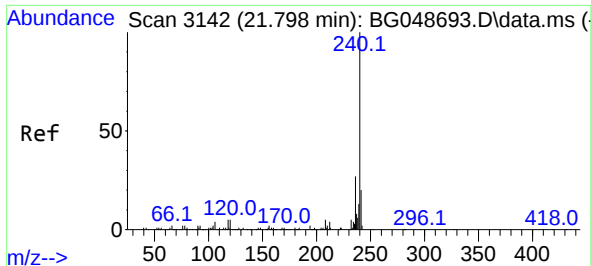
Tgt Ion:	172	Resp:	331517
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.6	43.0
170	24.8	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.488 min Scan# 2408
Delta R.T. -0.010 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

Tgt Ion:	188	Resp:	121939
Ion Ratio	Lower	Upper	
188	100		
94	4.7	5.4	8.0#
80	5.9	3.7	5.5#

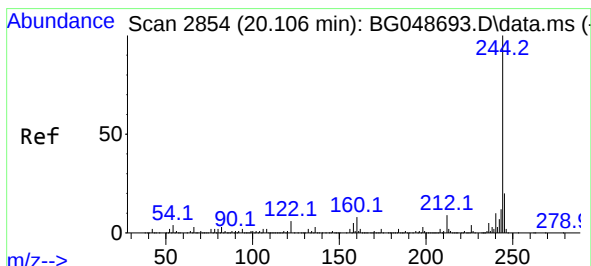
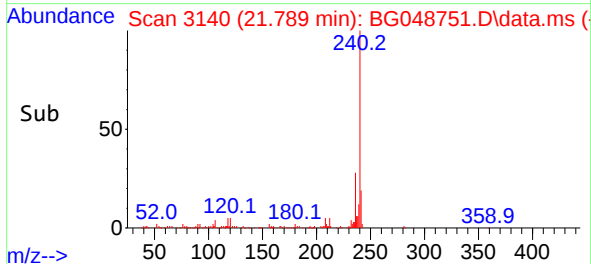
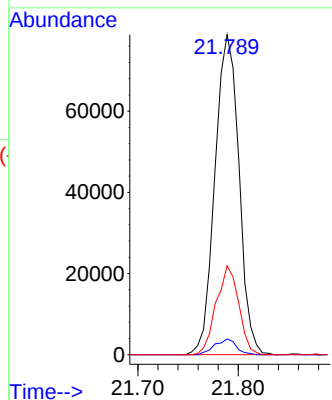
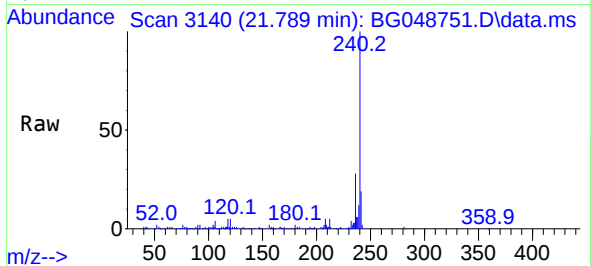




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.789 min Scan# 3140
Delta R.T. -0.010 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

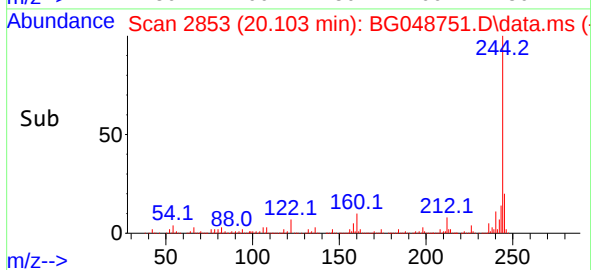
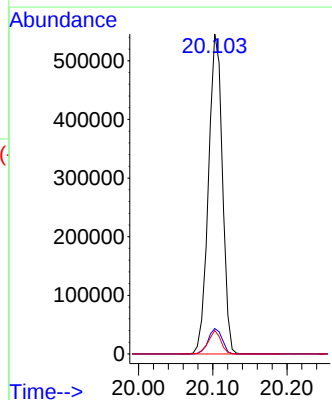
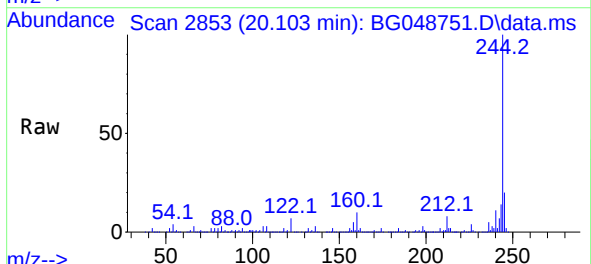
Instrument :
BNA_G
ClientSampled :
TP-8

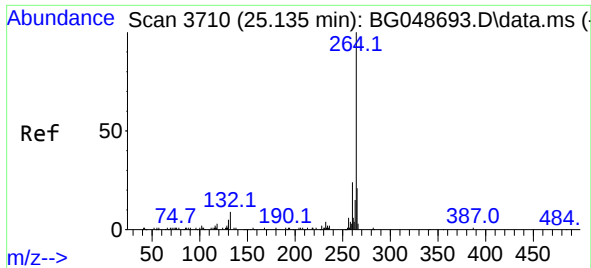
Tgt Ion:240 Resp: 131008
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 27.8 21.8 32.6



#79
Terphenyl-d14
Concen: 93.42 ng
RT: 20.103 min Scan# 2853
Delta R.T. -0.004 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

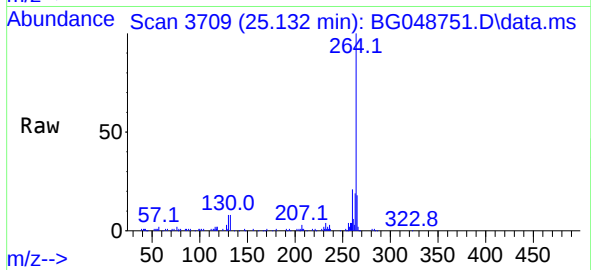
Tgt Ion:244 Resp: 711115
Ion Ratio Lower Upper
244 100
212 7.9 6.9 10.3
122 7.3 5.0 7.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.132 min Scan# 3709
Delta R.T. -0.010 min
Lab File: BG048751.D
Acq: 17 Apr 2021 12:20

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 128212

Ion	Ratio	Lower	Upper
264	100		
260	21.4	19.4	29.2
265	18.0	16.9	25.3

