

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048737.D
 Acq On : 16 Apr 2021 23:30
 Operator : CG/JU
 Sample : M2026-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-1

Quant Time: Apr 17 04:21:26 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)

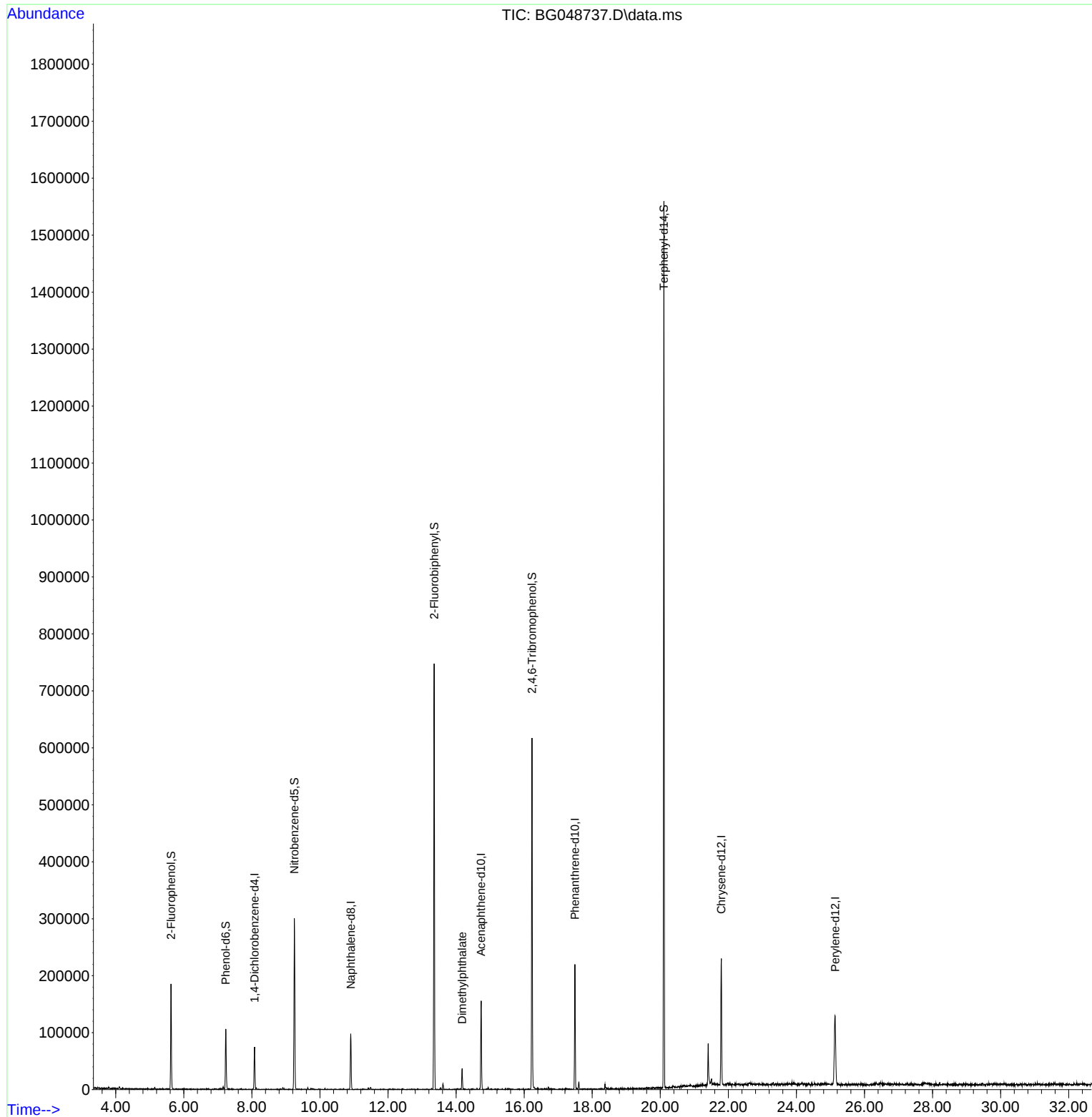
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	18636	20.00	ng	0.00
21) Naphthalene-d8	10.906	136	74744	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	50865	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	127447	20.00	ng	0.00
76) Chrysene-d12	21.793	240	135574	20.00	ng	0.00
86) Perylene-d12	25.136	264	130931	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.624	112	67167	60.28	ng	0.00
7) Phenol-d6	7.234	99	49765	31.57	ng	0.00
23) Nitrobenzene-d5	9.249	82	169231	101.37	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	97456	142.90	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	351049	99.67	ng	0.00
79) Terphenyl-d14	20.107	244	696591	88.43	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.179	163	22265	5.84	ng	# 96

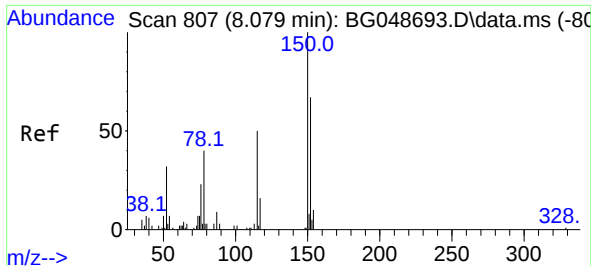
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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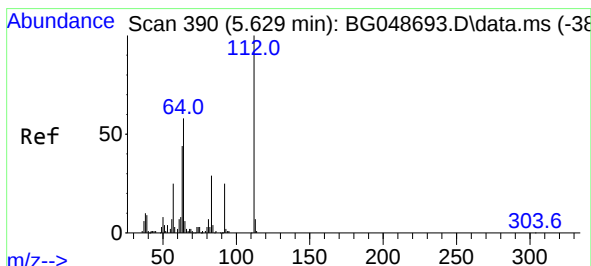
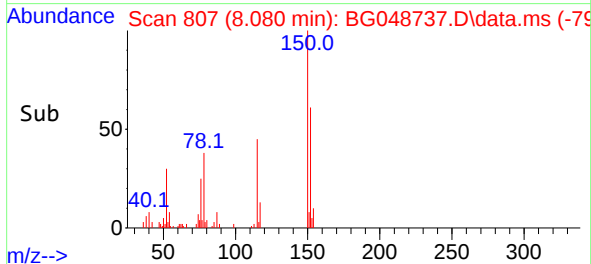
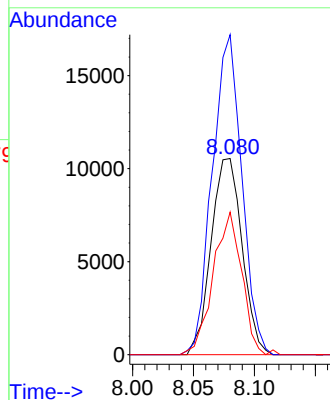
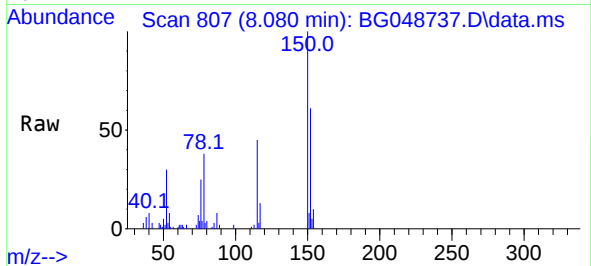




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.080 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

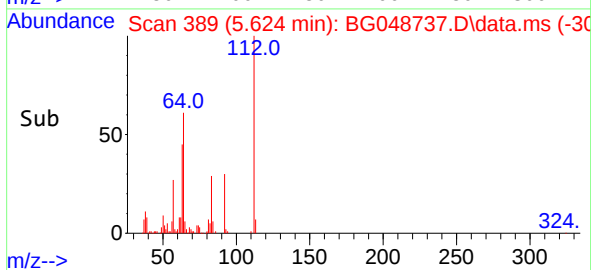
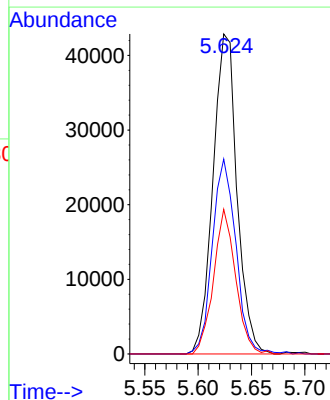
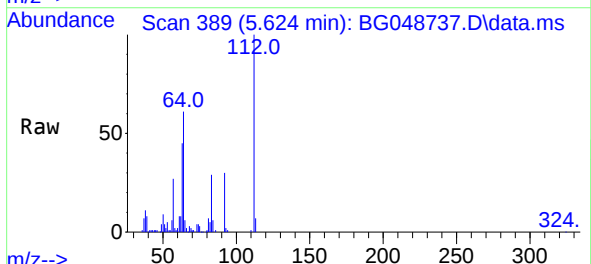
Instrument :
BNA_G
ClientSampled :
FB-1

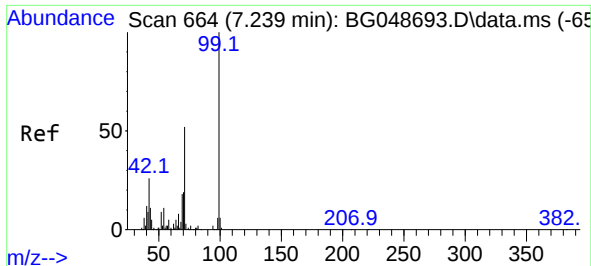
Tgt Ion:152 Resp: 18636
Ion Ratio Lower Upper
152 100
150 163.1 119.4 179.0
115 72.7 60.2 90.4



#5
2-Fluorophenol
Concen: 60.28 ng
RT: 5.624 min Scan# 389
Delta R.T. -0.006 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

Tgt Ion:112 Resp: 67167
Ion Ratio Lower Upper
112 100
64 60.9 46.7 70.1
63 45.2 35.3 52.9

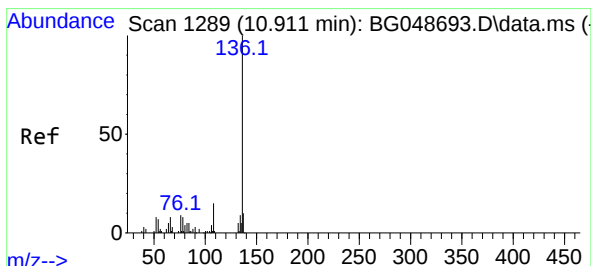
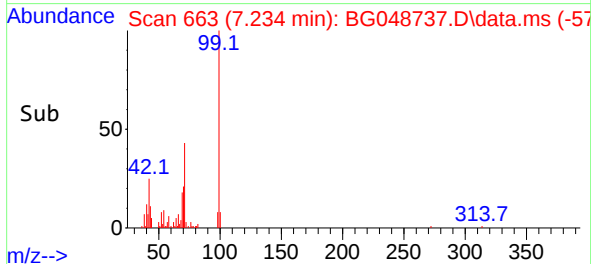
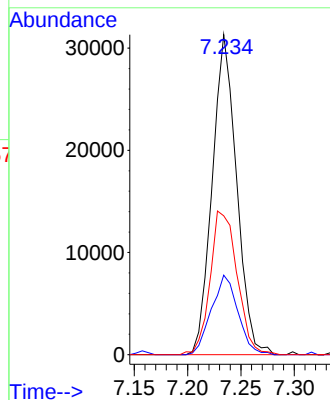
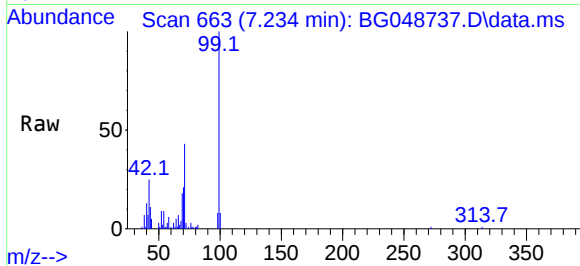




#7
Phenol-d6
Concen: 31.57 ng
RT: 7.234 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

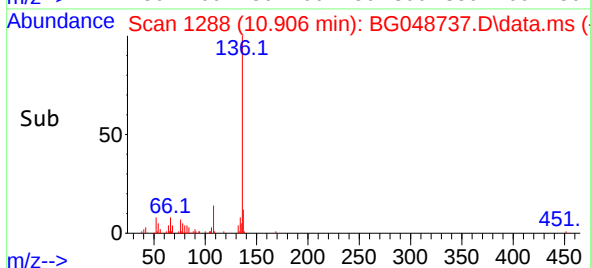
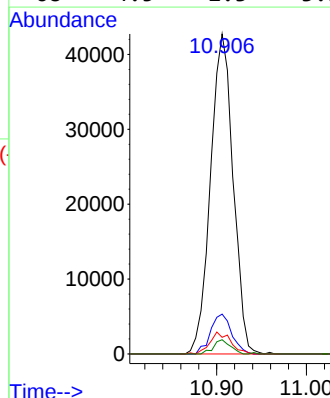
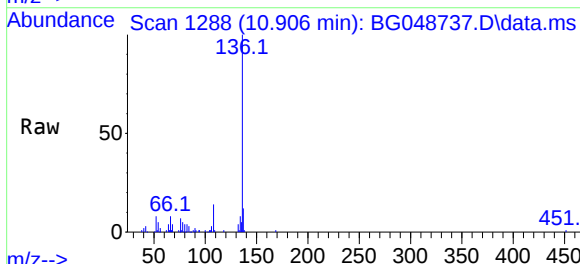
Instrument :
BNA_G
ClientSampleId :
FB-1

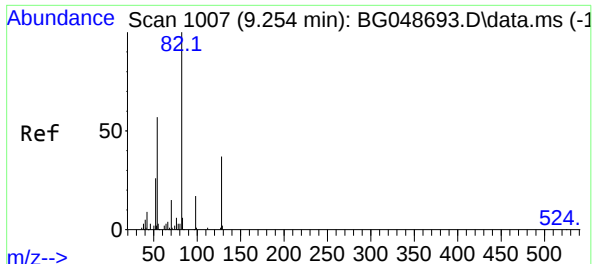
Tgt Ion:	99	Resp:	49765
Ion	Ratio	Lower	Upper
99	100		
42	24.8	20.5	30.7
71	43.4	41.5	62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

Tgt Ion:	136	Resp:	74744
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.2	12.2#
54	5.2	5.5	8.3#
68	4.5	2.3	3.5#

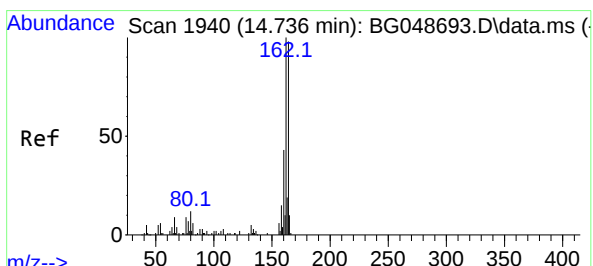
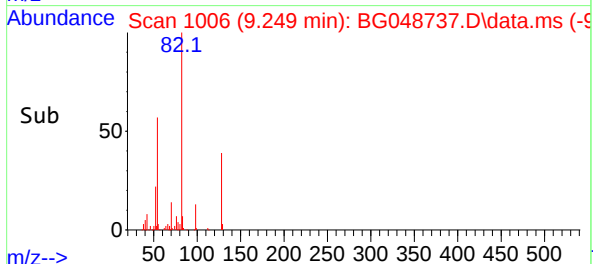
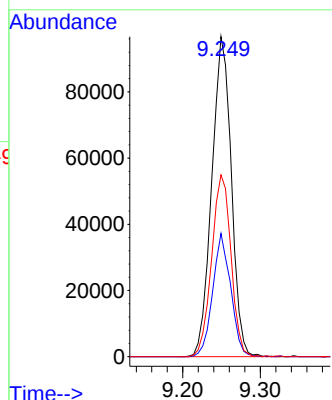
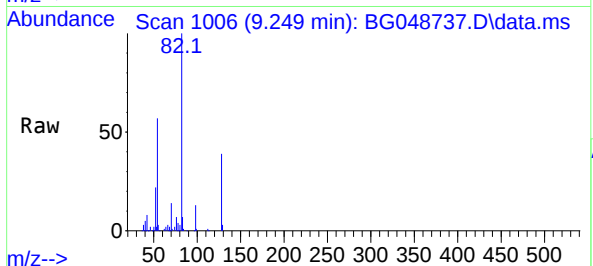




#23
Nitrobenzene-d5
Concen: 101.37 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

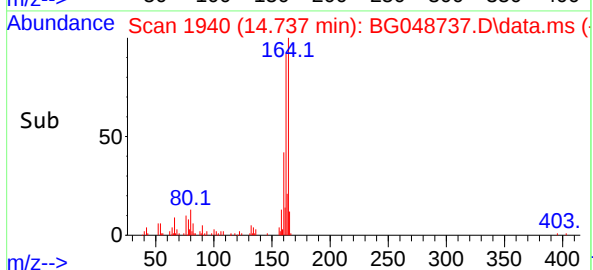
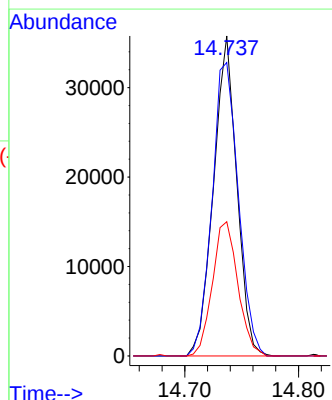
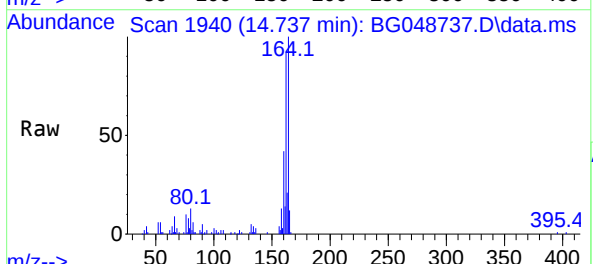
Instrument :
BNA_G
ClientSampleId :
FB-1

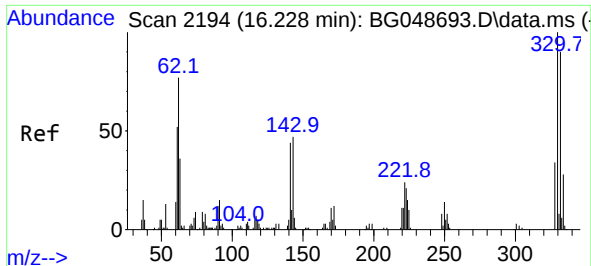
Tgt Ion: 82 Resp: 169231
Ion Ratio Lower Upper
82 100
128 38.5 29.8 44.6
54 56.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

Tgt Ion:164 Resp: 50865
Ion Ratio Lower Upper
164 100
162 91.7 81.4 122.0
160 42.0 34.9 52.3

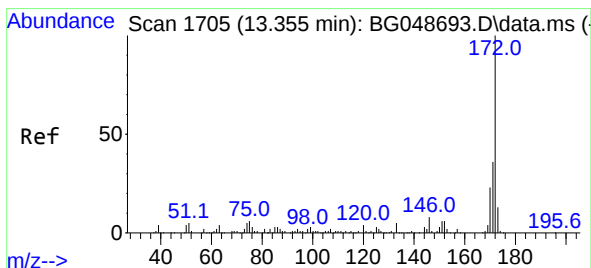
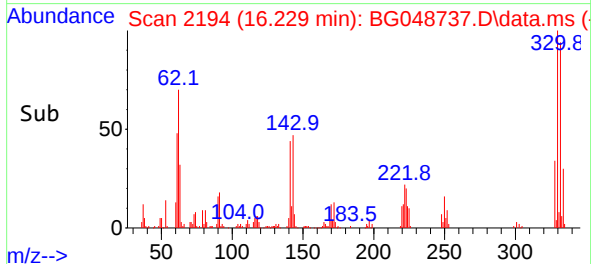
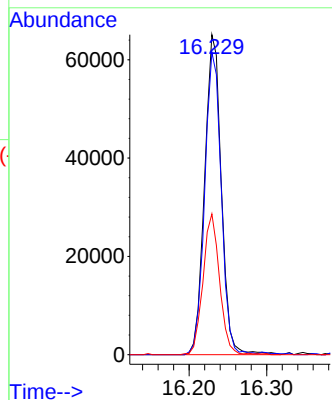
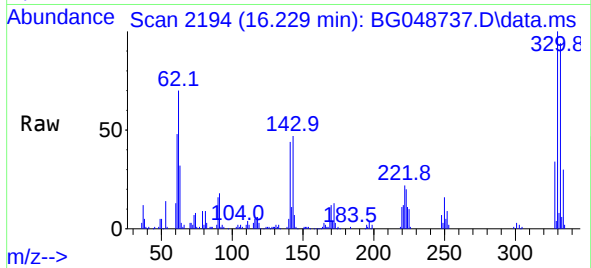




#42
2,4,6-Tribromophenol
Concen: 142.90 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

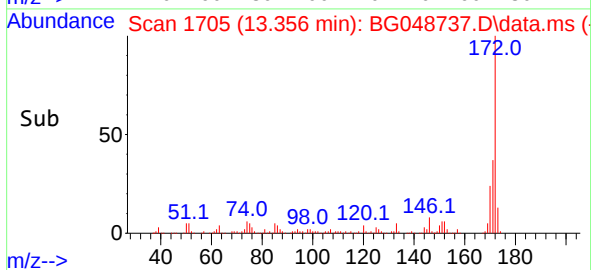
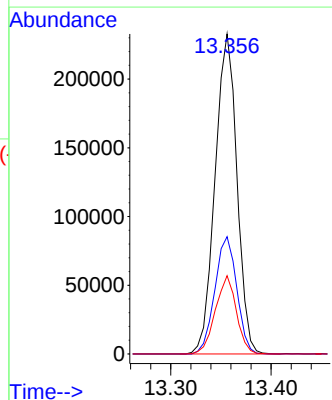
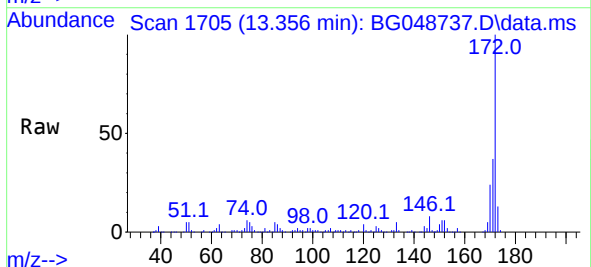
Instrument :
BNA_G
ClientSampled :
FB-1

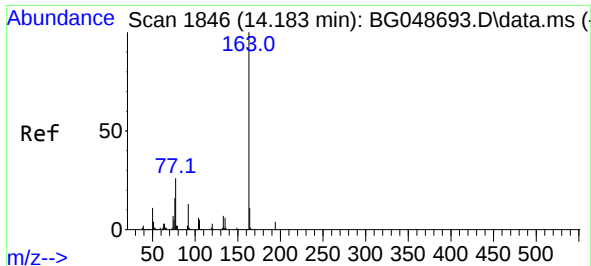
Tgt Ion:330 Resp: 97456
Ion Ratio Lower Upper
330 100
332 93.4 77.3 115.9
141 43.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 99.67 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

Tgt Ion:172 Resp: 351049
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.5 18.6 27.8

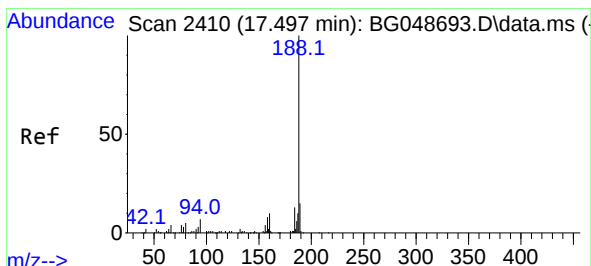
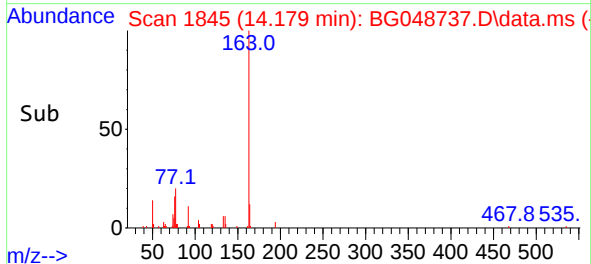
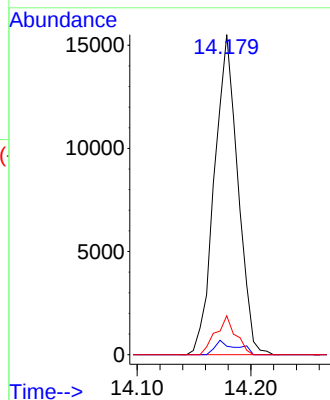
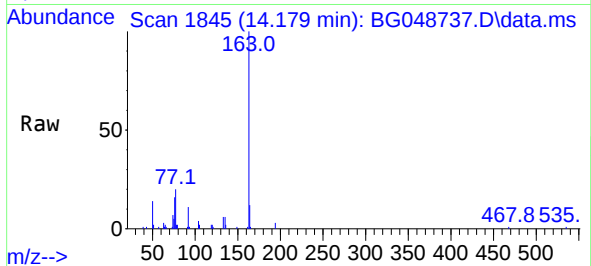




#50
Dimethylphthalate
Concen: 5.84 ng
RT: 14.179 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

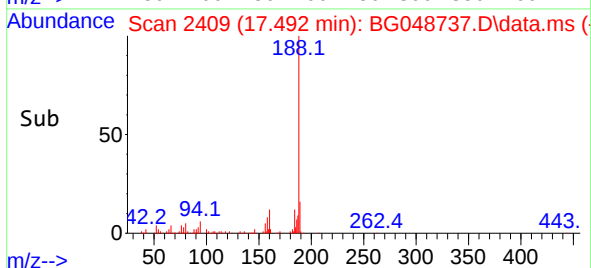
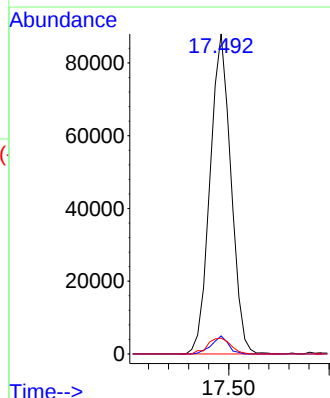
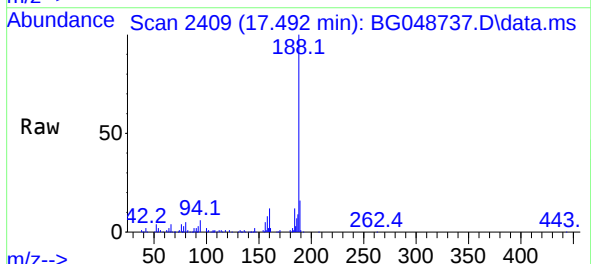
Instrument :
BNA_G
ClientSampled :
FB-1

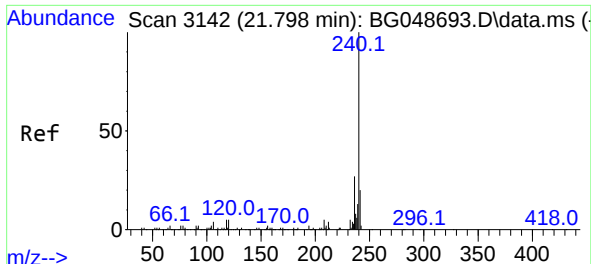
Tgt Ion:163 Resp: 22265
Ion Ratio Lower Upper
163 100
194 2.7 3.0 4.6#
164 12.2 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

Tgt Ion:188 Resp: 127447
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 4.9 3.7 5.5

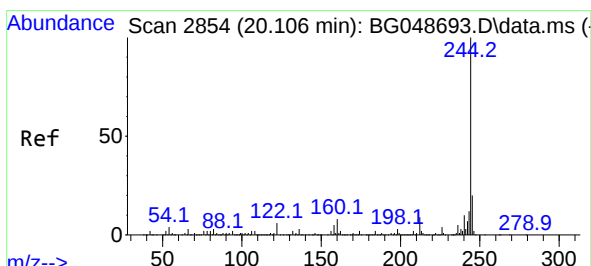
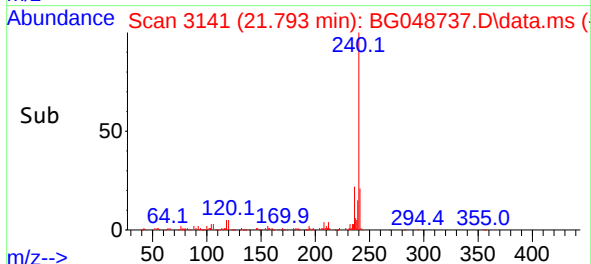
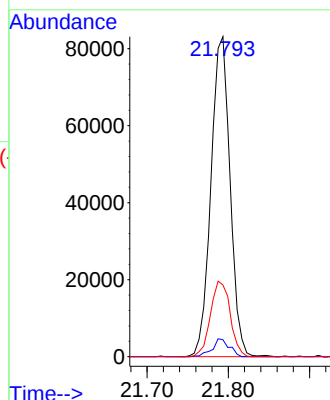
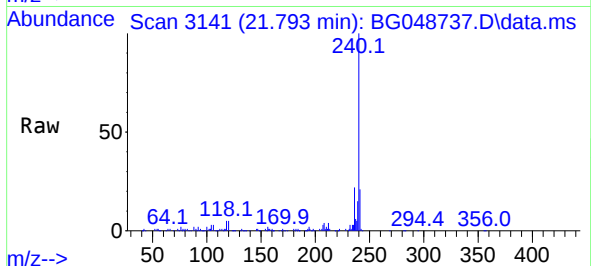




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

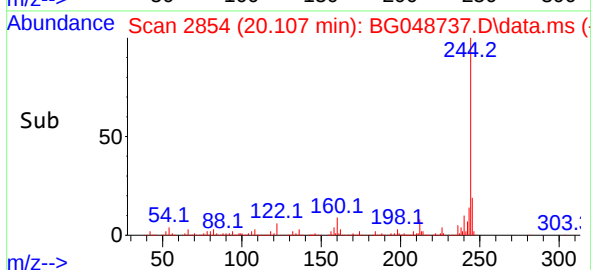
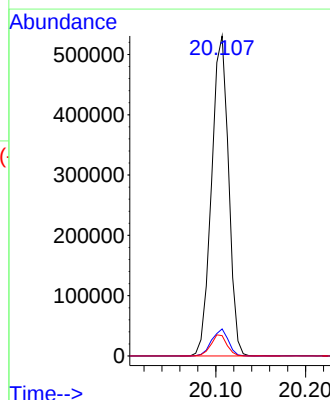
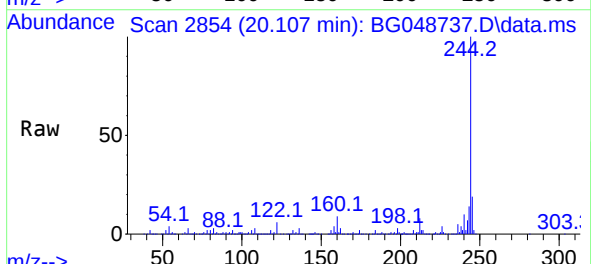
Instrument :
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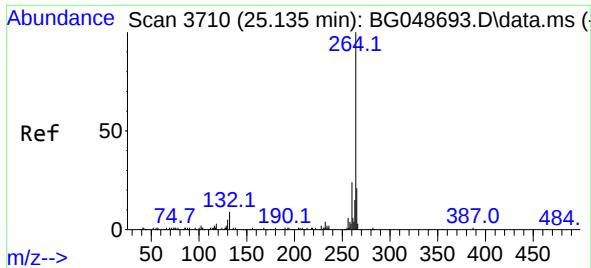
Tgt Ion:240 Resp: 135574
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 22.4 21.8 32.6



#79
Terphenyl-d14
Concen: 88.43 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.000 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

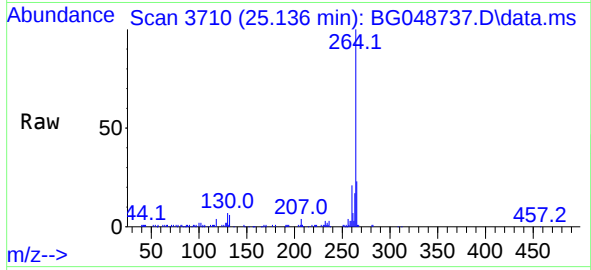
Tgt Ion:244 Resp: 696591
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.3 5.0 7.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.006 min
Lab File: BG048737.D
Acq: 16 Apr 2021 23:30

Instrument :
BNA_G
ClientSampled :
FB-1



Tgt Ion:	264	Resp:	130931
Ion	Ratio	Lower	Upper
264	100		
260	21.2	19.4	29.2
265	22.8	16.9	25.3

