

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048749.D
 Acq On : 17 Apr 2021 11:00
 Operator : CG/JU
 Sample : M2050-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Quant Time: Apr 19 00:25:38 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	17002	20.00	ng	# 0.00
21) Naphthalene-d8	10.905	136	71249	20.00	ng	0.00
39) Acenaphthene-d10	14.736	164	49513	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	124282	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	132421	20.00	ng	0.00
86) Perylene-d12	25.130	264	129433	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	86994	85.58	ng	0.00
7) Phenol-d6	7.239	99	98021	68.17	ng	0.00
23) Nitrobenzene-d5	9.248	82	91307	57.37	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	57108	86.02	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	187519	54.69	ng	0.00
79) Terphenyl-d14	20.100	244	429690	55.85	ng	0.00

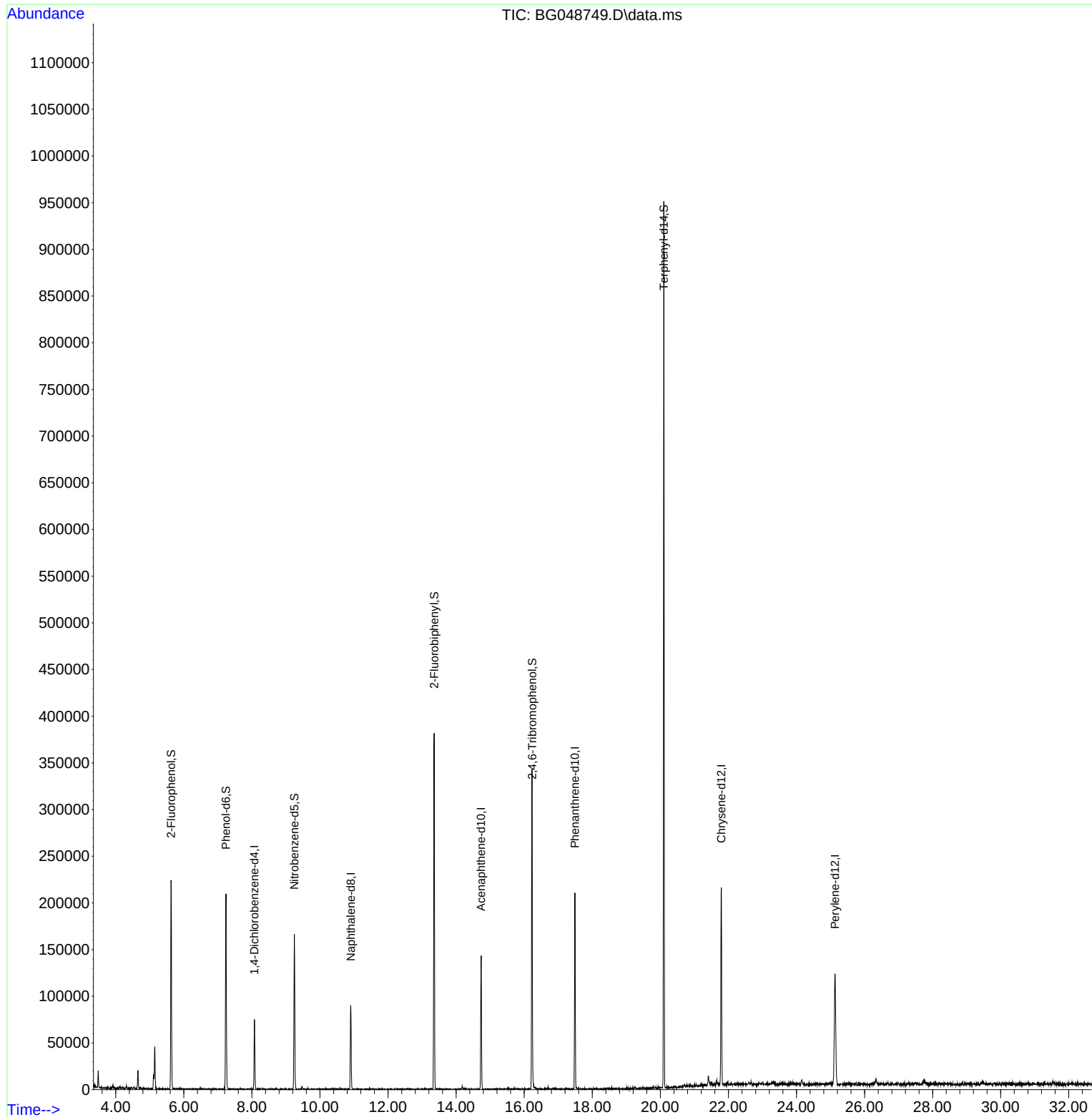
Target Compounds	Qvalue

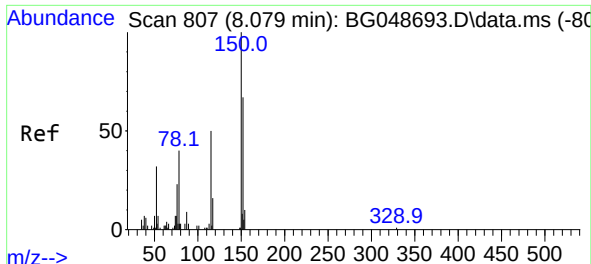
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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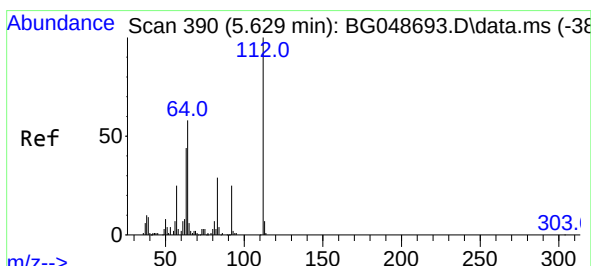
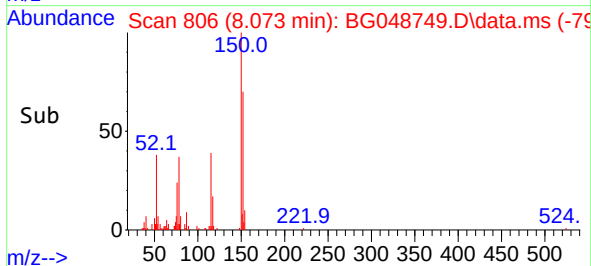
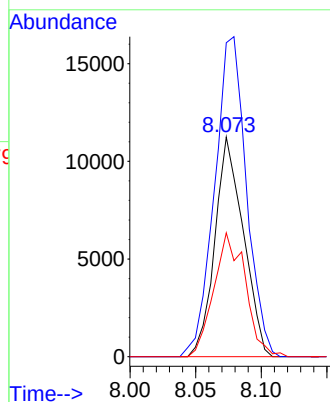
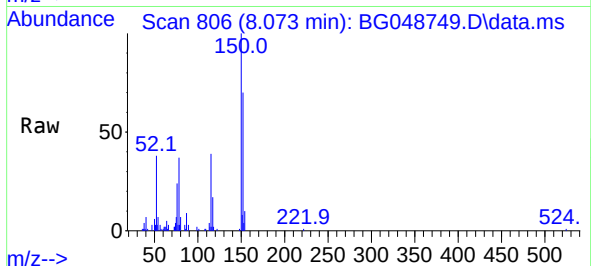




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

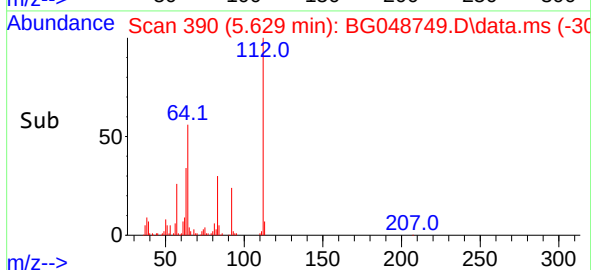
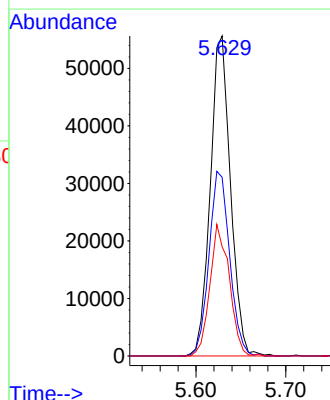
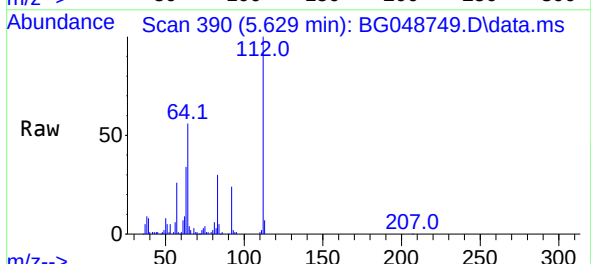
Instrument :
BNA_G
ClientSampleId :
TP-6

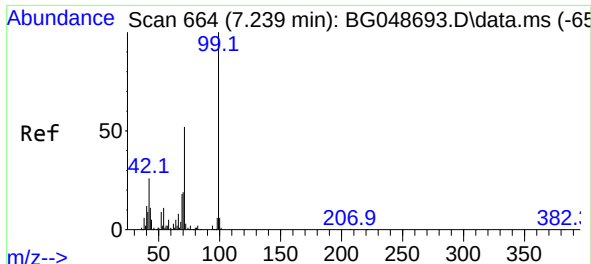
Tgt Ion:152 Resp: 17002
Ion Ratio Lower Upper
152 100
150 142.9 119.4 179.0
115 56.3 60.2 90.4#



#5
2-Fluorophenol
Concen: 85.58 ng
RT: 5.629 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

Tgt Ion:112 Resp: 86994
Ion Ratio Lower Upper
112 100
64 55.8 46.7 70.1
63 34.2 35.3 52.9#

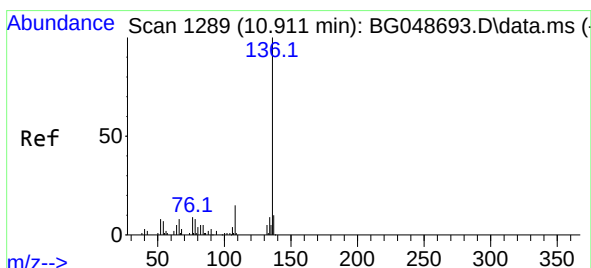
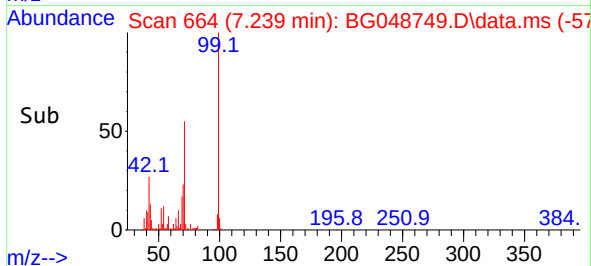
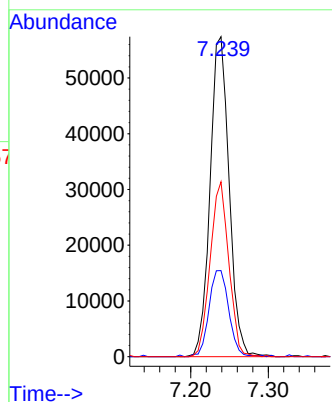
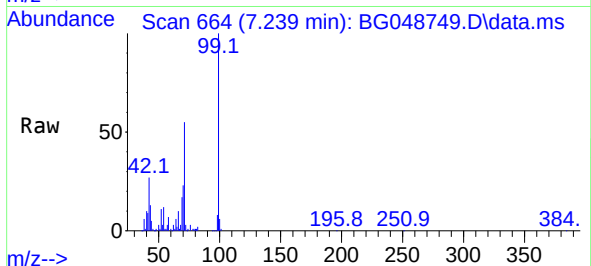




#7
Phenol-d6
Concen: 68.17 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

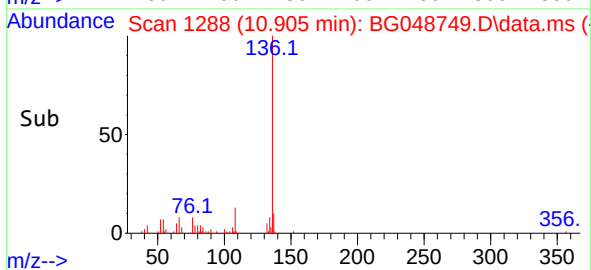
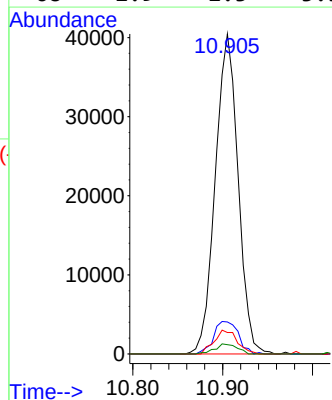
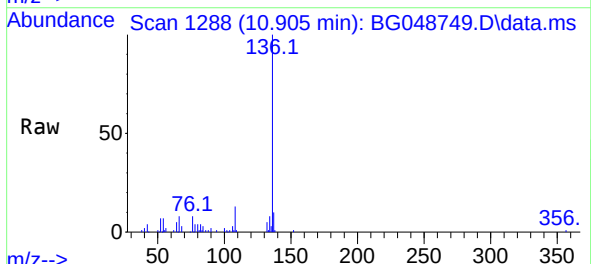
Instrument :
BNA_G
ClientSampleId :
TP-6

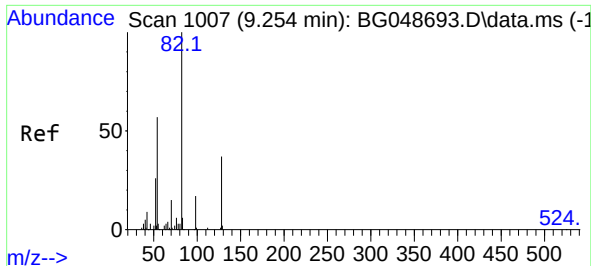
Tgt Ion: 99 Resp: 98021
Ion Ratio Lower Upper
99 100
42 26.9 20.5 30.7
71 54.6 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

Tgt Ion: 136 Resp: 71249
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.2
54 6.7 5.5 8.3
68 2.9 2.3 3.5

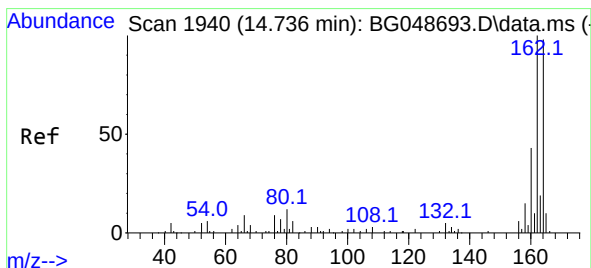
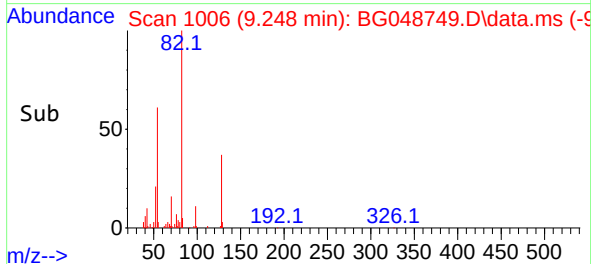
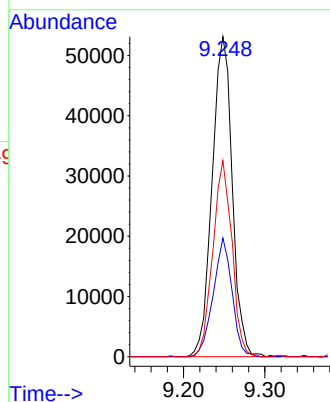
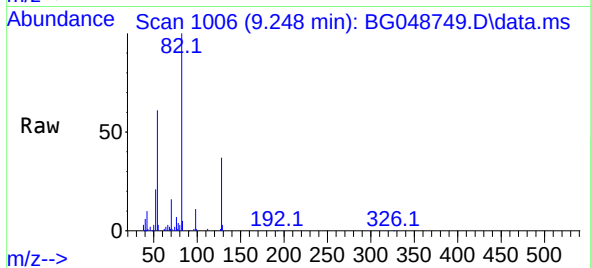




#23
Nitrobenzene-d5
Concen: 57.37 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

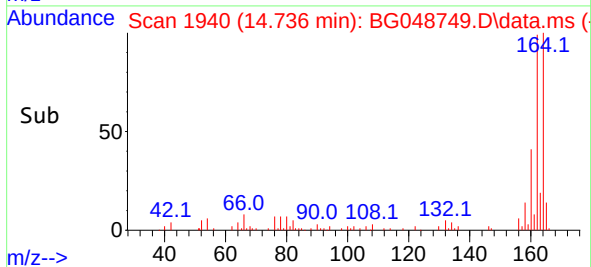
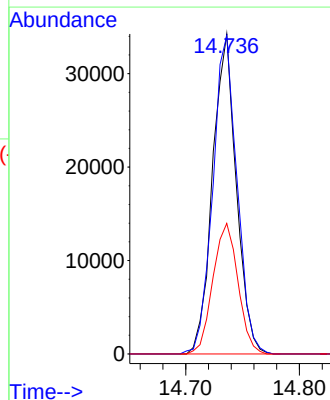
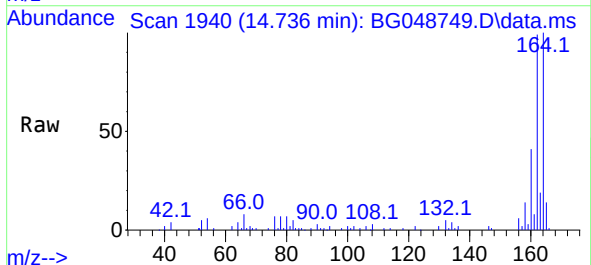
Instrument :
BNA_G
ClientSampleId :
TP-6

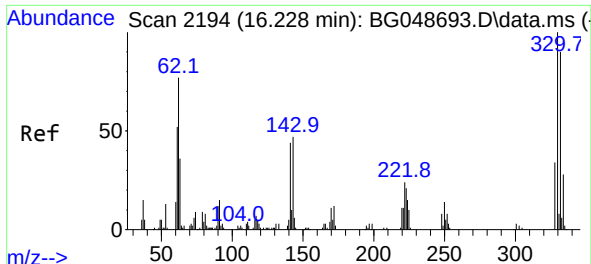
Tgt Ion:	82	Resp:	91307
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.8	44.6
54	61.3	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

Tgt Ion:	164	Resp:	49513
Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.4	122.0
160	40.8	34.9	52.3

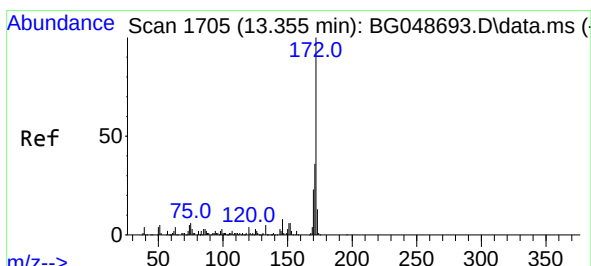
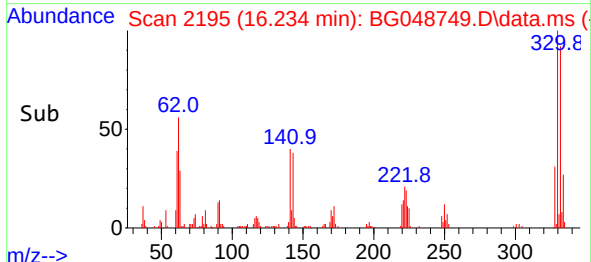
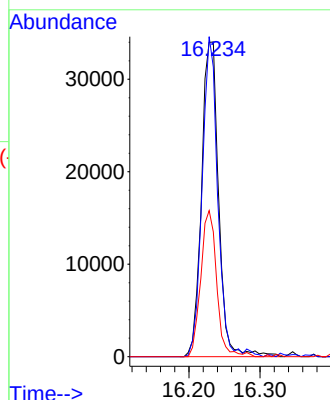
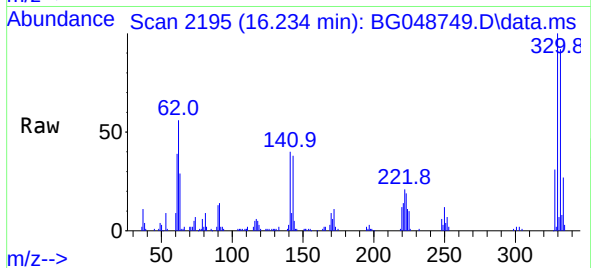




#42
2,4,6-Tribromophenol
Concen: 86.02 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

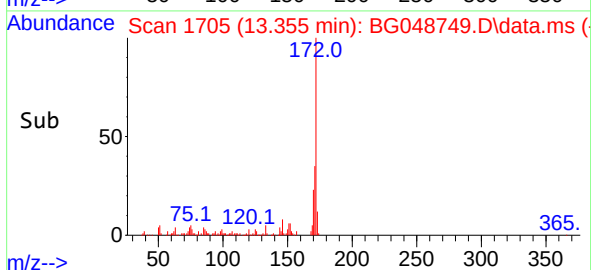
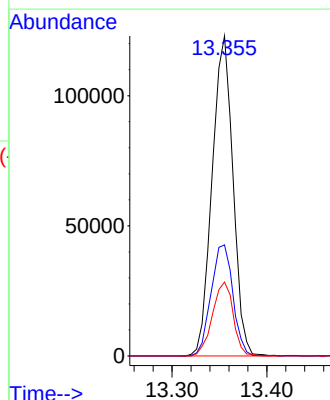
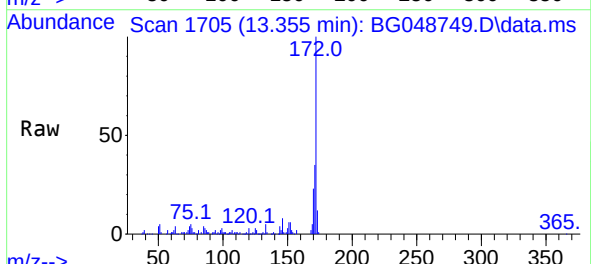
Instrument :
BNA_G
ClientSampleId :
TP-6

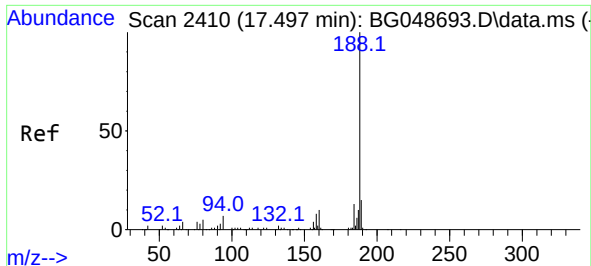
Tgt Ion:330 Resp: 57108
Ion Ratio Lower Upper
330 100
332 91.4 77.3 115.9
141 43.1 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 54.69 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

Tgt Ion:172 Resp: 187519
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.1 18.6 27.8

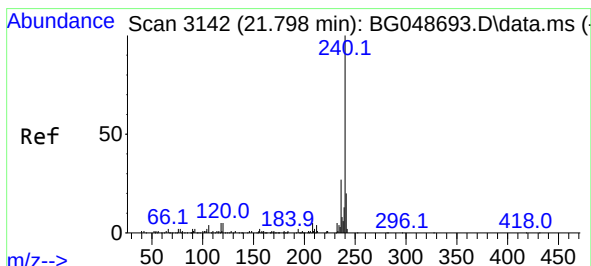
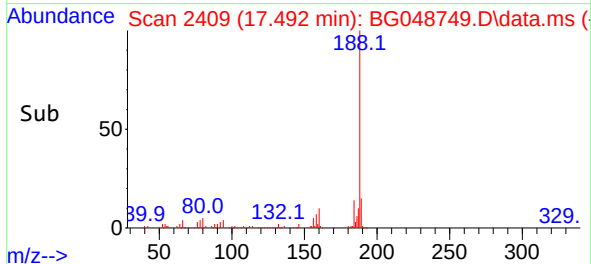
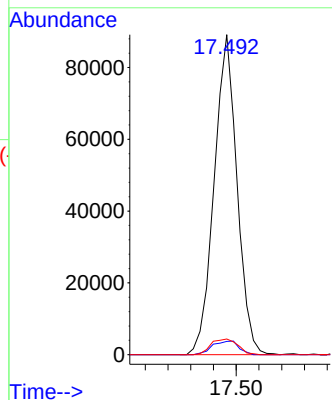
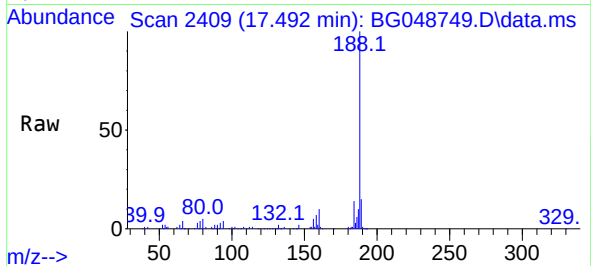




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

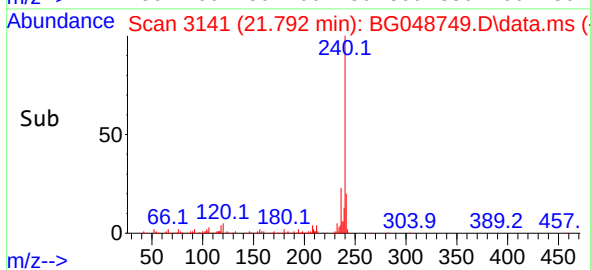
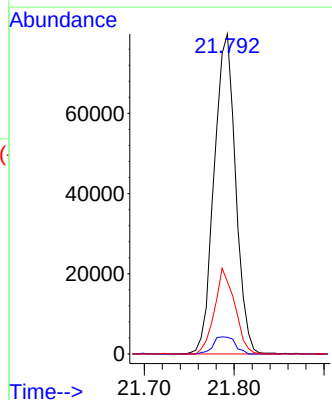
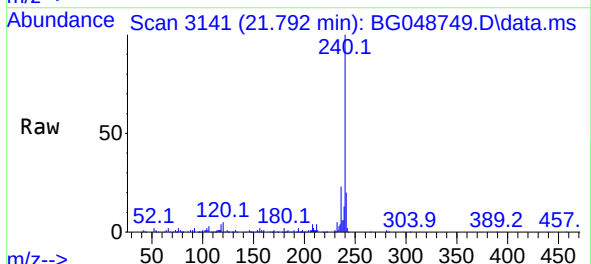
Instrument :
BNA_G
ClientSampled :
TP-6

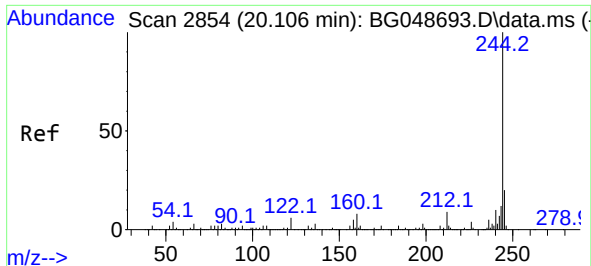
Tgt Ion:188 Resp: 124282
Ion Ratio Lower Upper
188 100
94 4.2 5.4 8.0#
80 4.9 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

Tgt Ion:240 Resp: 132421
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 22.6 21.8 32.6

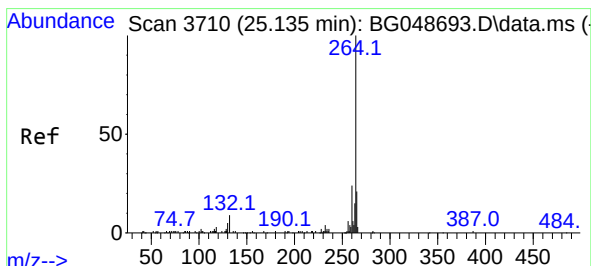
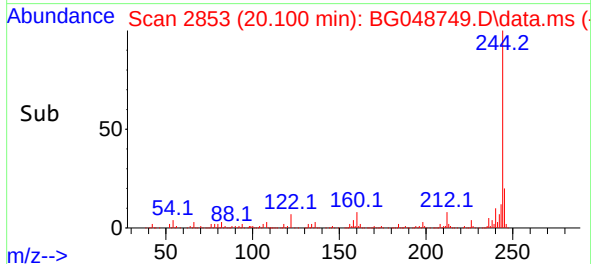
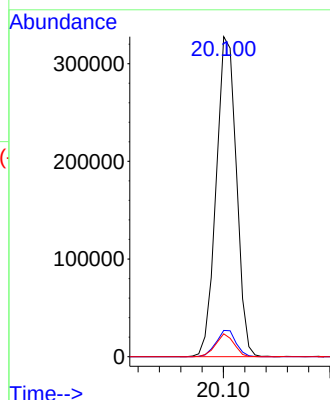
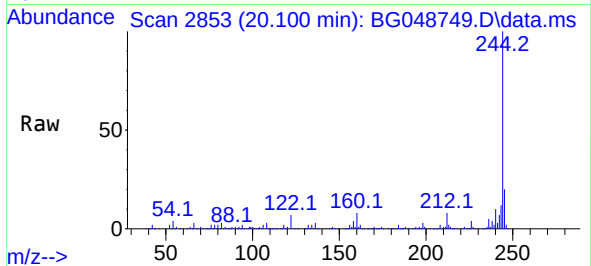




#79
Terphenyl-d14
Concen: 55.85 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048749.D
Acq: 17 Apr 2021 11:00

Instrument :
BNA_G
ClientSampled :
TP-6

Tgt Ion:244 Resp: 429690
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 7.2 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: BG048749.D
Acq: 17 Apr 2021 11:00

Tgt Ion:264 Resp: 129433
Ion Ratio Lower Upper
264 100
260 22.0 19.4 29.2
265 24.5 16.9 25.3

