

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048752.D
 Acq On : 17 Apr 2021 13:01
 Operator : CG/JU
 Sample : M2050-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9

Quant Time: Apr 19 00:26:11 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	8.074	152	16570	20.00	ng	0.00
21) Naphthalene-d8	10.906	136	68762	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	46182	20.00	ng	-0.01
64) Phenanthrene-d10	17.493	188	122345	20.00	ng	# 0.00
76) Chrysene-d12	21.788	240	132831	20.00	ng	-0.01
86) Perylene-d12	25.125	264	131035	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	133523	134.77	ng	0.00
7) Phenol-d6	7.240	99	143409	102.34	ng	0.00
23) Nitrobenzene-d5	9.249	82	146541	95.41	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	88515	142.95	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	307447	96.14	ng	0.00
79) Terphenyl-d14	20.101	244	674042	87.34	ng	0.00

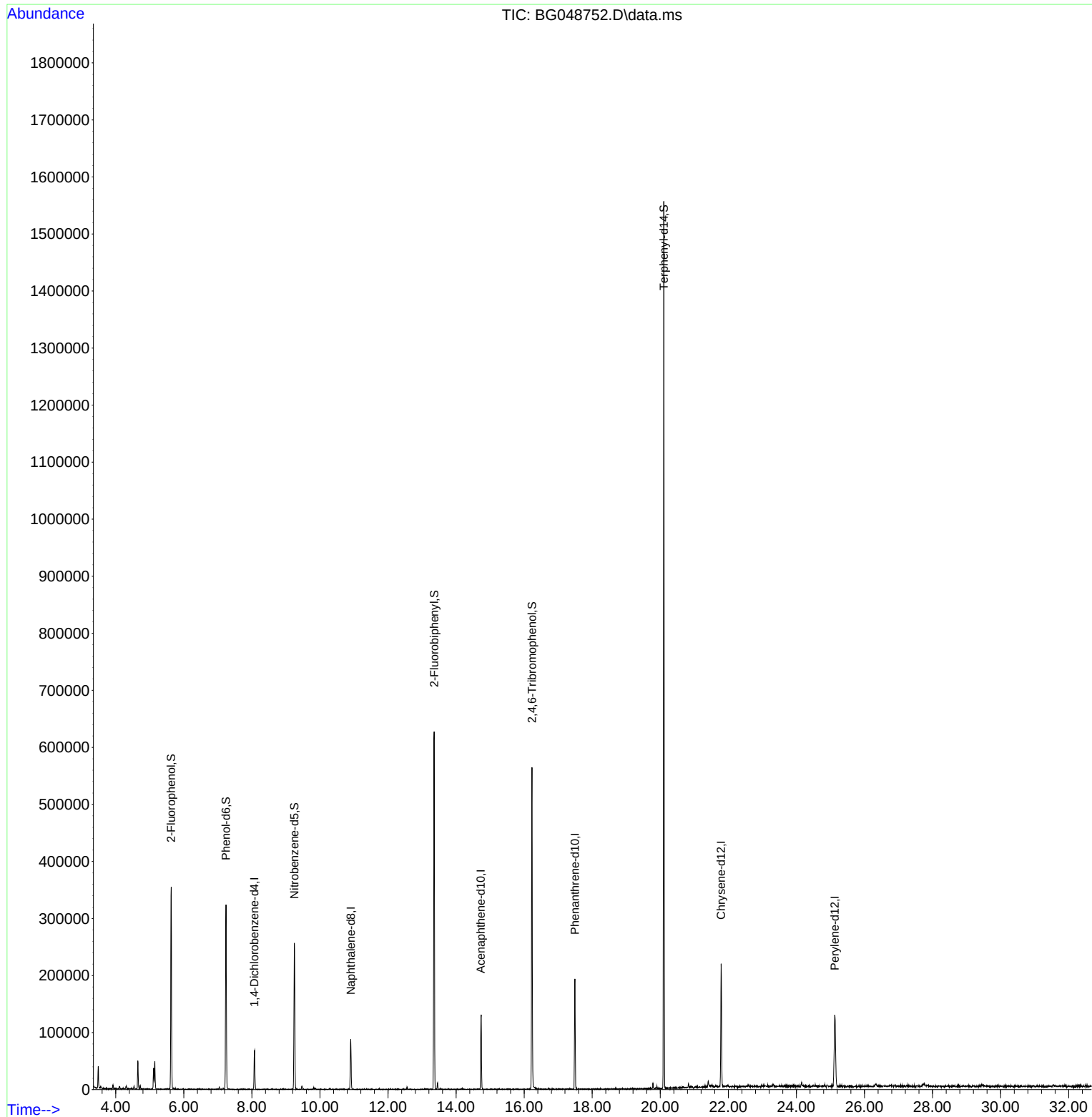
Target Compounds	Qvalue

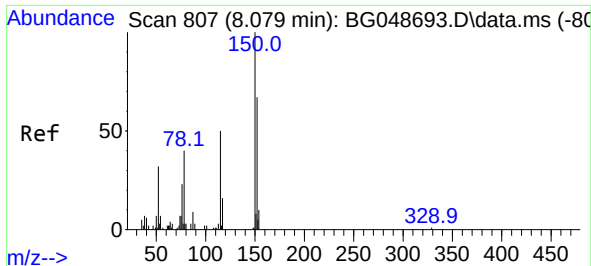
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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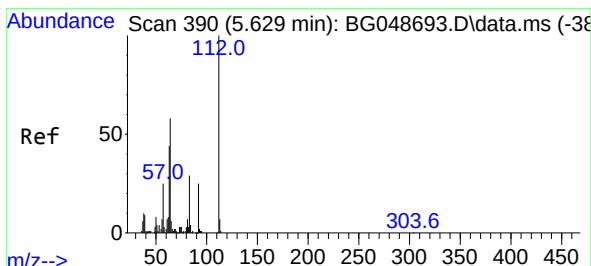
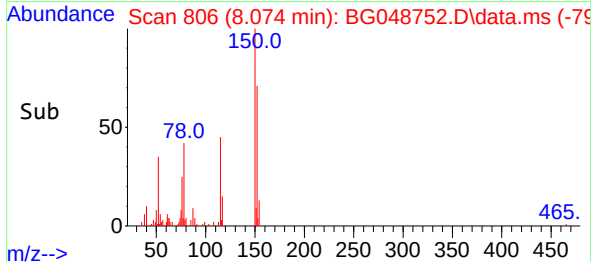
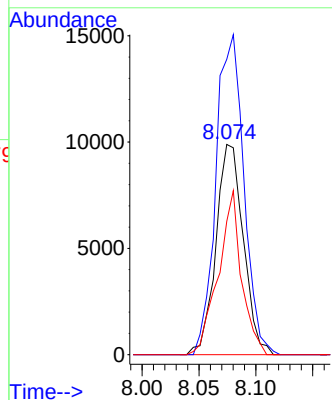
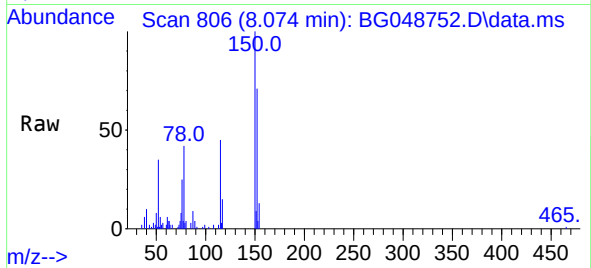




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.074 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

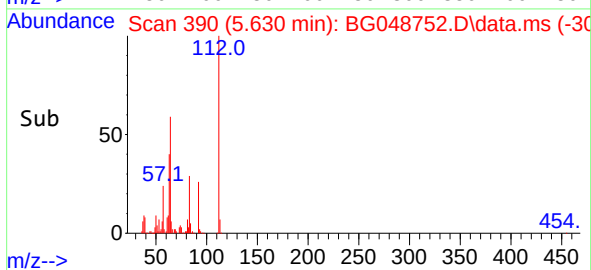
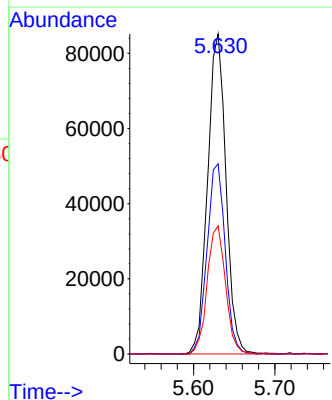
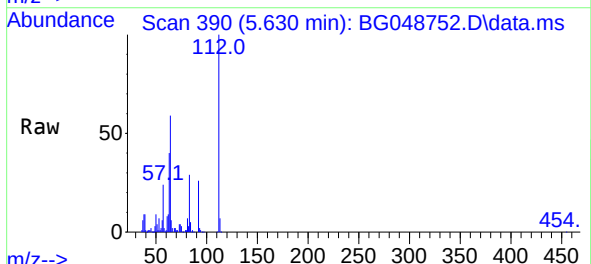
Instrument :
BNA_G
ClientSampleId :
TP-9

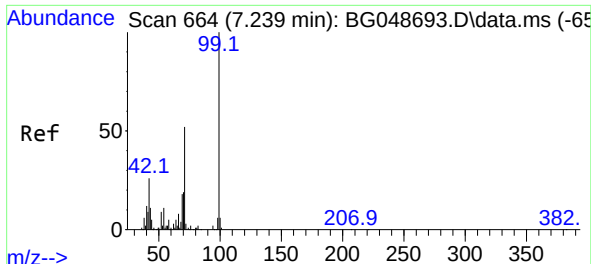
Tgt Ion:152 Resp: 16570
Ion Ratio Lower Upper
152 100
150 140.4 119.4 179.0
115 63.3 60.2 90.4



#5
2-Fluorophenol
Concen: 134.77 ng
RT: 5.630 min Scan# 390
Delta R.T. 0.000 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

Tgt Ion:112 Resp: 133523
Ion Ratio Lower Upper
112 100
64 59.4 46.7 70.1
63 40.0 35.3 52.9

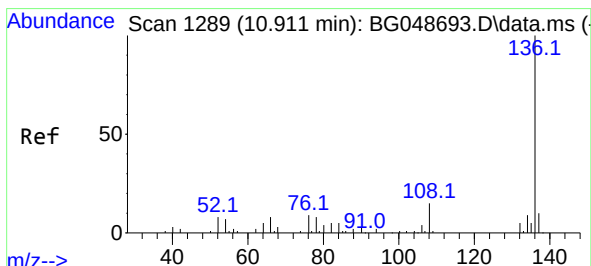
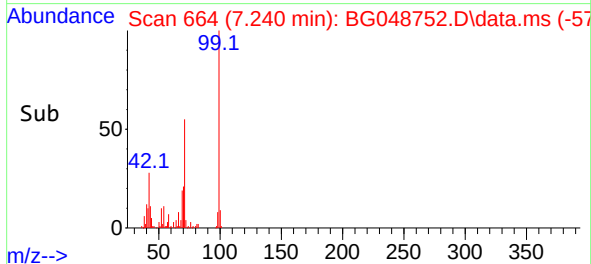
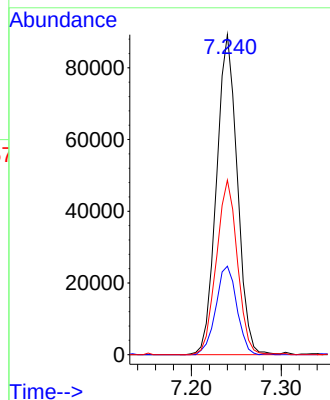
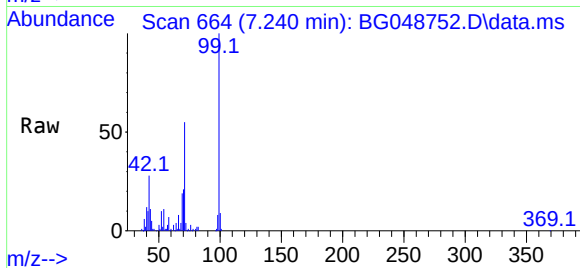




#7
Phenol-d6
Concen: 102.34 ng
RT: 7.240 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

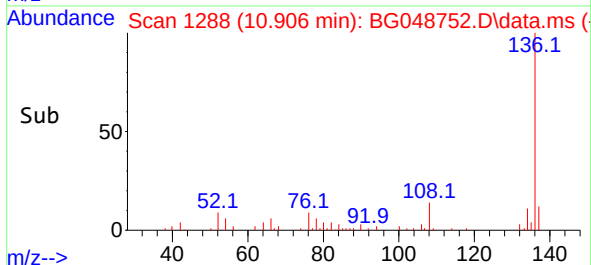
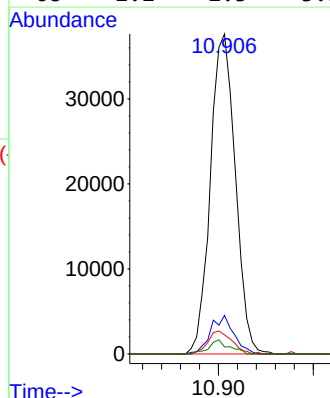
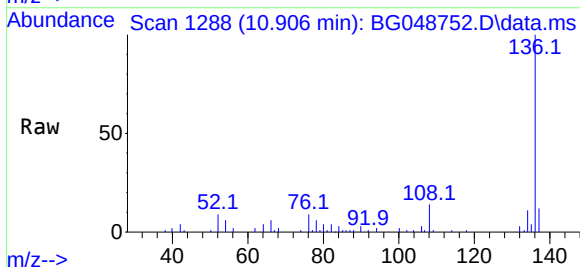
Instrument :
BNA_G
ClientSampleId :
TP-9

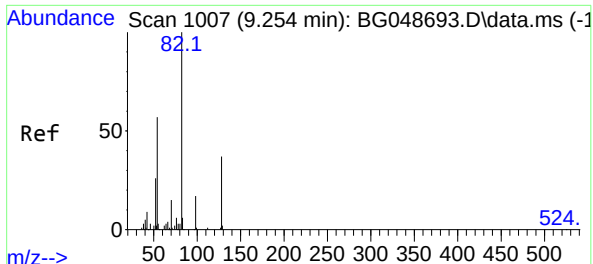
Tgt Ion: 99 Resp: 143409
Ion Ratio Lower Upper
99 100
42 27.7 20.5 30.7
71 54.5 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

Tgt Ion: 136 Resp: 68762
Ion Ratio Lower Upper
136 100
137 12.0 8.2 12.2
54 6.0 5.5 8.3
68 2.2 2.3 3.5#

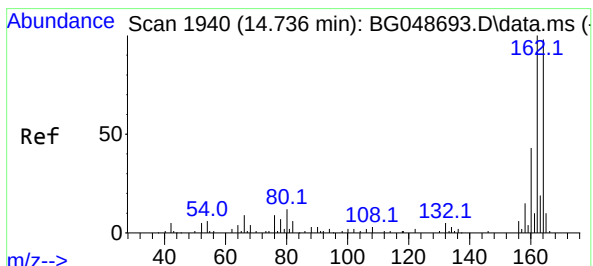
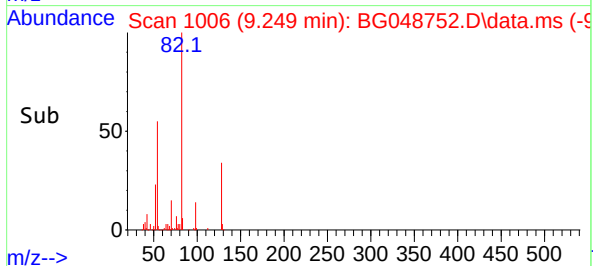
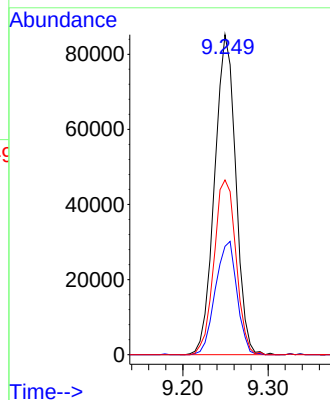
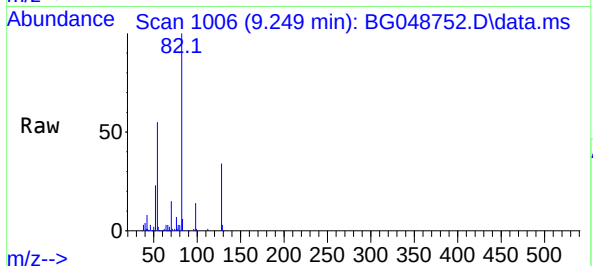




#23
Nitrobenzene-d5
Concen: 95.41 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

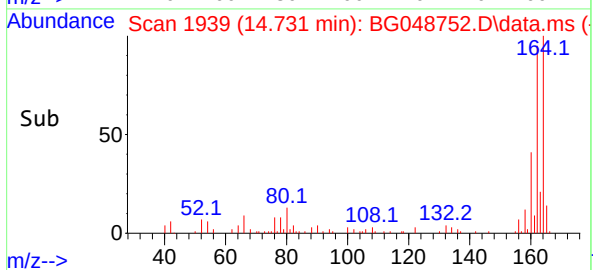
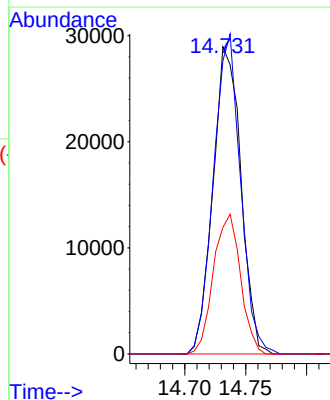
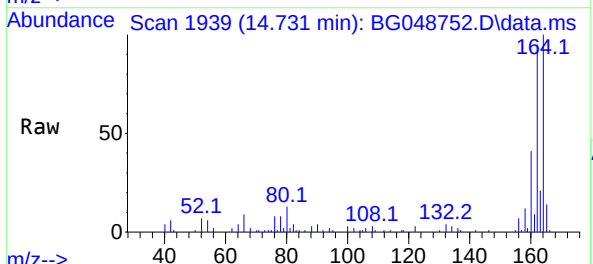
Instrument :
BNA_G
ClientSampled :
TP-9

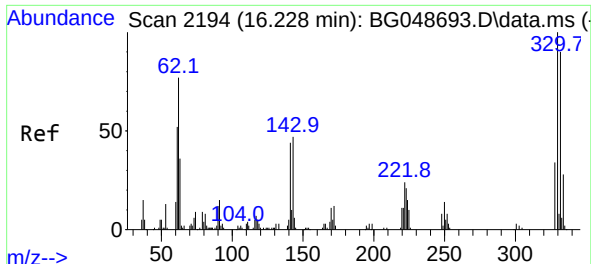
Tgt Ion: 82 Resp: 146541
Ion Ratio Lower Upper
82 100
128 33.9 29.8 44.6
54 54.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.011 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

Tgt Ion:164 Resp: 46182
Ion Ratio Lower Upper
164 100
162 95.5 81.4 122.0
160 41.2 34.9 52.3

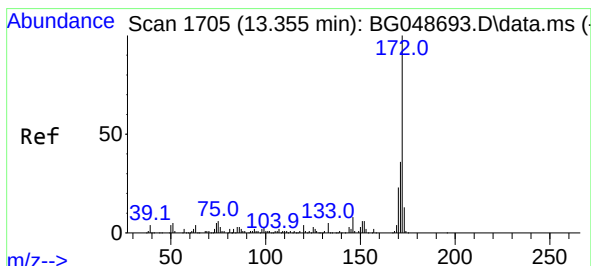
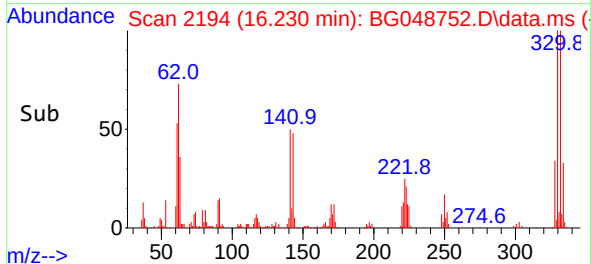
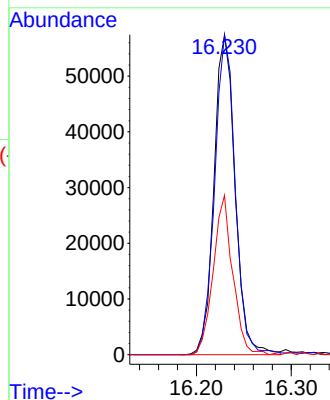
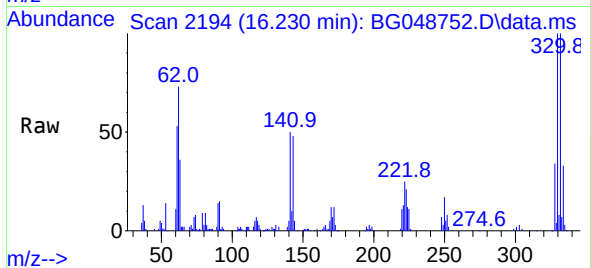




#42
2,4,6-Tribromophenol
Concen: 142.95 ng
RT: 16.230 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

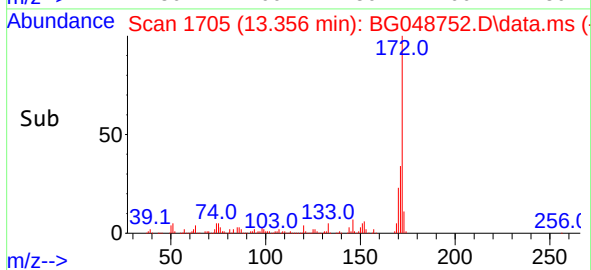
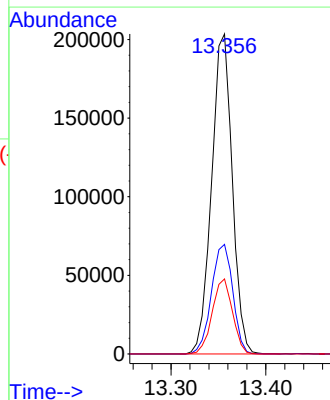
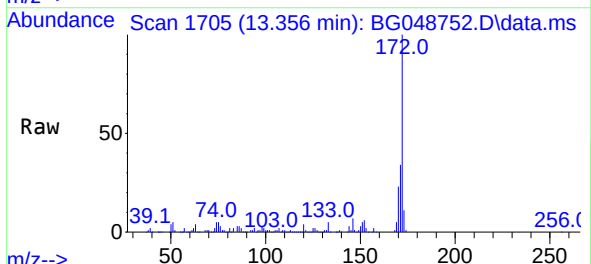
Instrument :
BNA_G
ClientSampleId :
TP-9

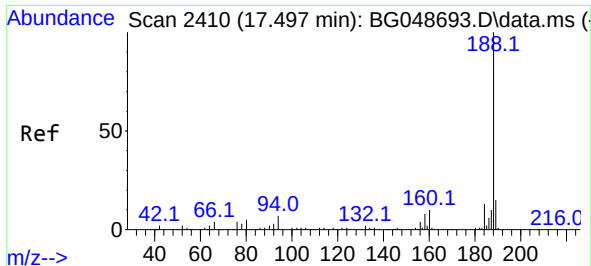
Tgt Ion:330 Resp: 88515
Ion Ratio Lower Upper
330 100
332 98.2 77.3 115.9
141 46.2 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 96.14 ng
RT: 13.356 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

Tgt Ion:172 Resp: 307447
Ion Ratio Lower Upper
172 100
171 34.3 28.6 43.0
170 23.5 18.6 27.8

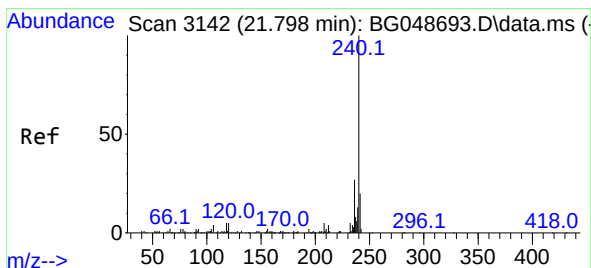
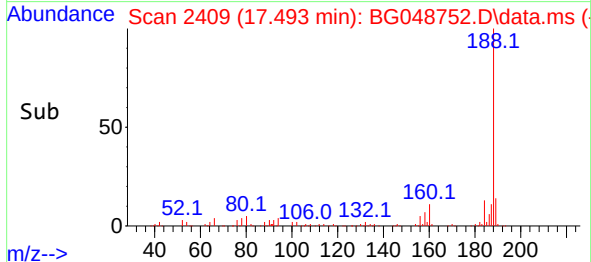
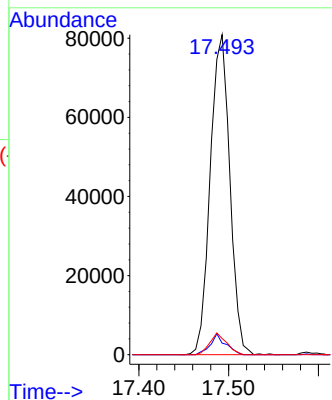
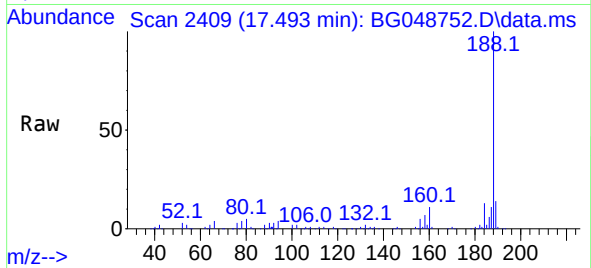




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

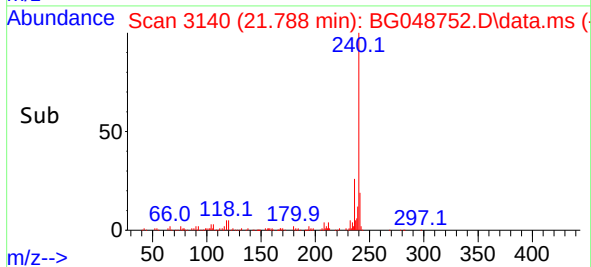
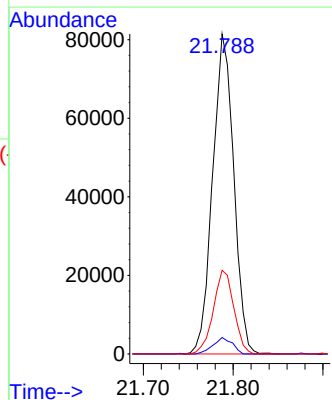
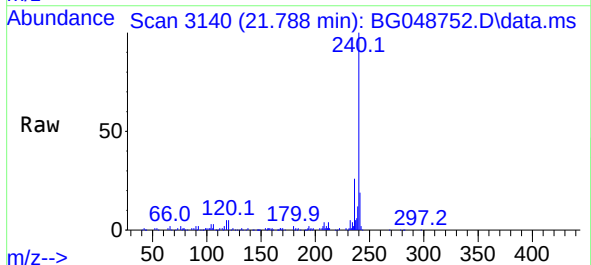
Instrument :
BNA_G
ClientSampled :
TP-9

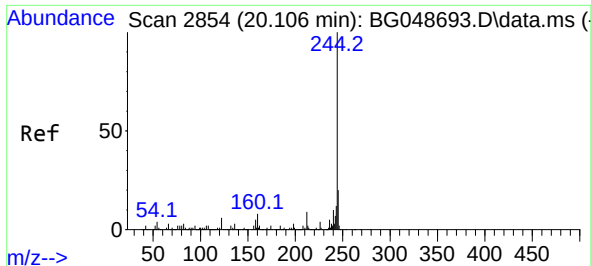
Tgt Ion:188 Resp: 122345
Ion Ratio Lower Upper
188 100
94 3.6 5.4 8.0#
80 5.1 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.788 min Scan# 3140
Delta R.T. -0.011 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

Tgt Ion:240 Resp: 132831
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 26.1 21.8 32.6



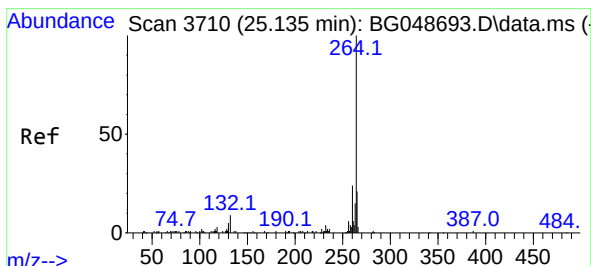
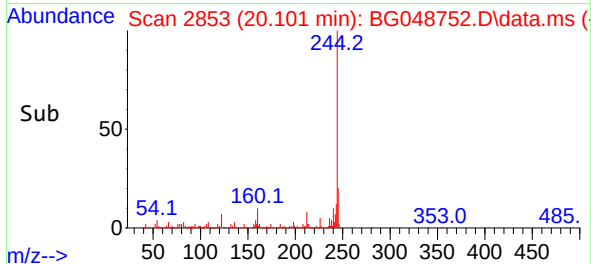
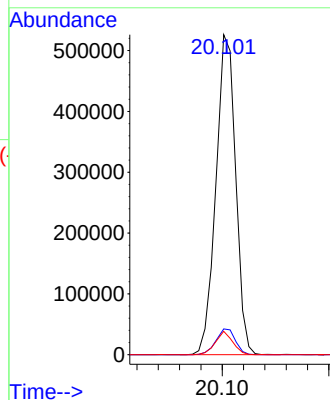
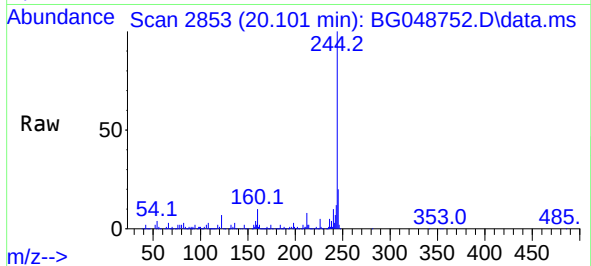


#79
Terphenyl-d14
Concen: 87.34 ng
RT: 20.101 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

Instrument :
BNA_G
ClientSampled :
TP-9

Tgt Ion:244 Resp: 674042

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	7.3	5.0	7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.125 min Scan# 3708
Delta R.T. -0.017 min
Lab File: BG048752.D
Acq: 17 Apr 2021 13:01

Tgt Ion:264 Resp: 131035

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.4	29.2
265	22.3	16.9	25.3

