

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050591.D
 Acq On : 14 Oct 2021 17:10
 Operator : CG/JU
 Sample : M4190-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 14 17:56:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	41535	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	168998	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	101423	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	213926	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	220888	20.00	ng	# 0.00
86) Perylene-d12	25.326	264	222634	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	192086	69.16	ng	0.00
7) Phenol-d6	7.400	99	166283	41.35	ng	0.00
23) Nitrobenzene-d5	9.433	82	358912	87.91	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	139308	144.00	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	592649	87.94	ng	0.00
79) Terphenyl-d14	20.209	244	917705	80.97	ng	0.00

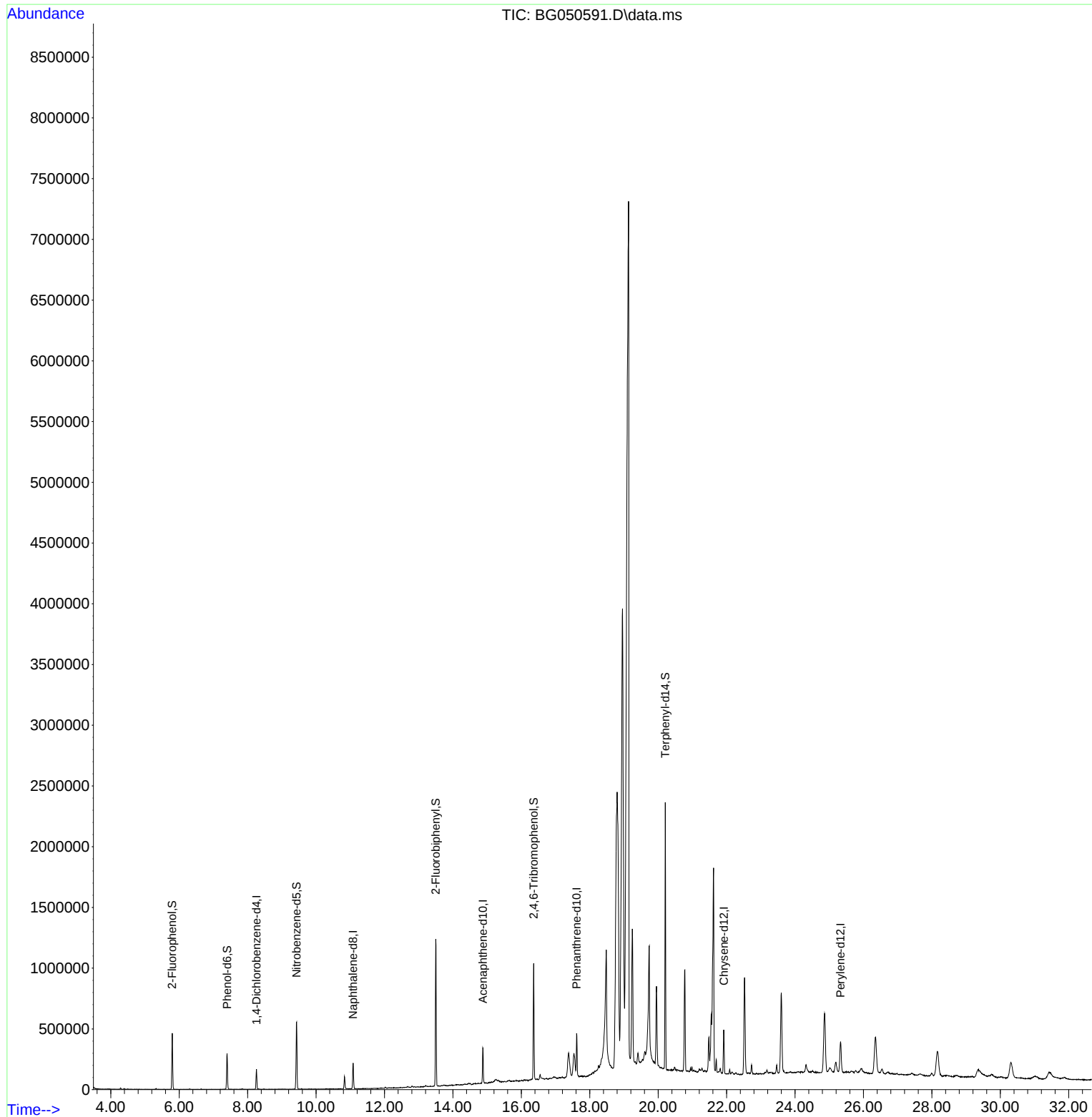
Target Compounds	Qvalue

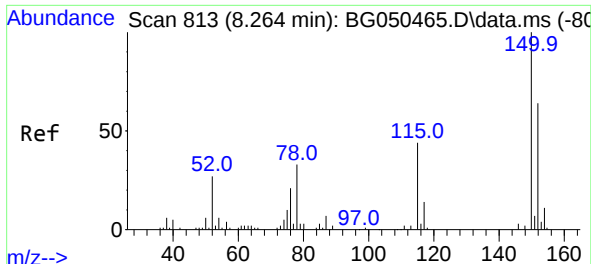
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050591.D
Acq On : 14 Oct 2021 17:10
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P287-DITCH

Quant Time: Oct 14 17:56:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

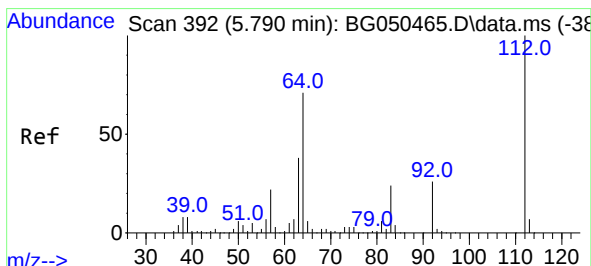
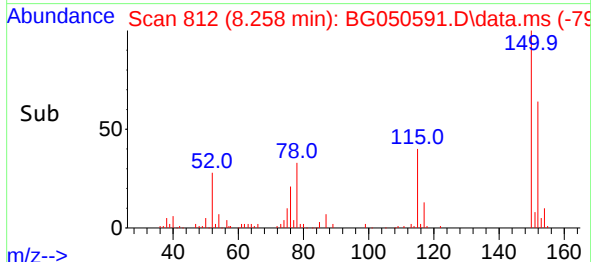
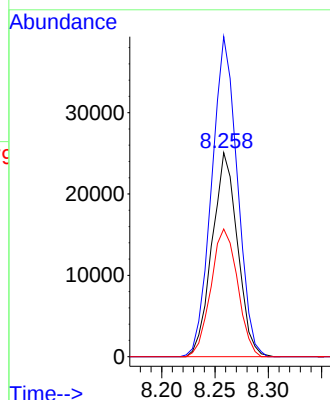
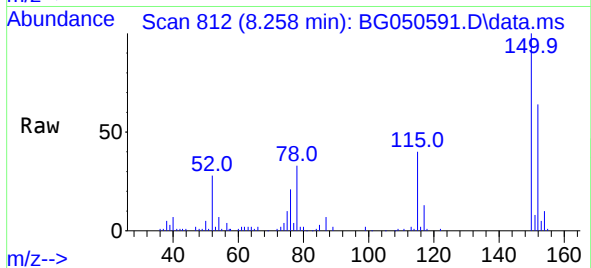




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

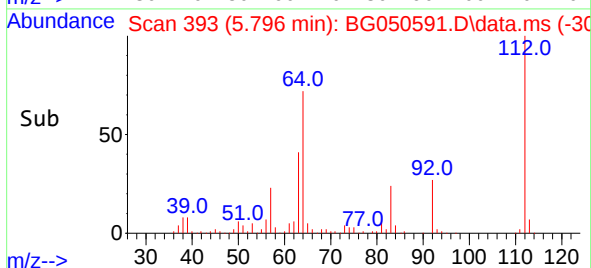
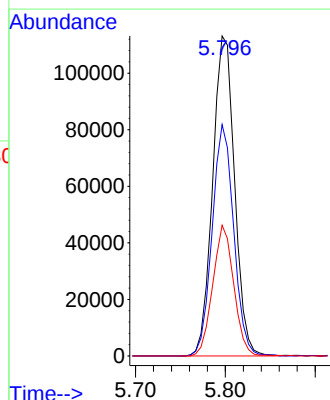
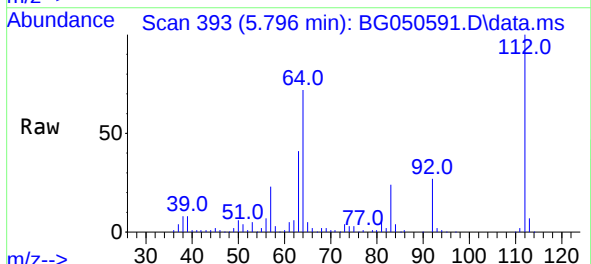
Instrument :
BNA_G
ClientSampleId :
P287-DITCH

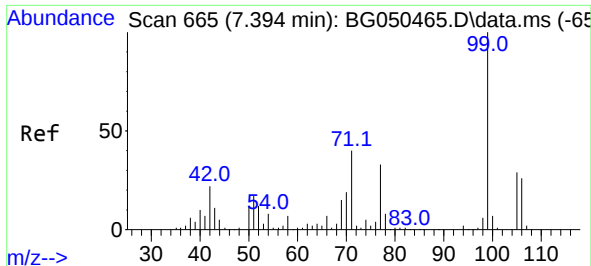
Tgt Ion:152 Resp: 41535
Ion Ratio Lower Upper
152 100
150 156.9 119.4 179.0
115 62.6 60.2 90.4



#5
2-Fluorophenol
Concen: 69.16 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

Tgt Ion:112 Resp: 192086
Ion Ratio Lower Upper
112 100
64 72.3 46.7 70.1#
63 40.9 35.3 52.9

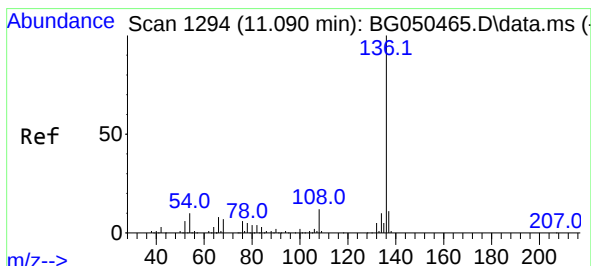
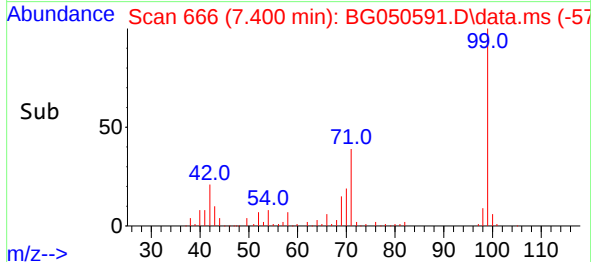
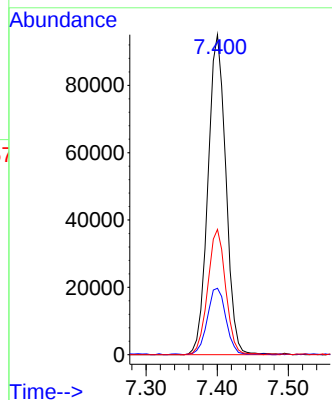
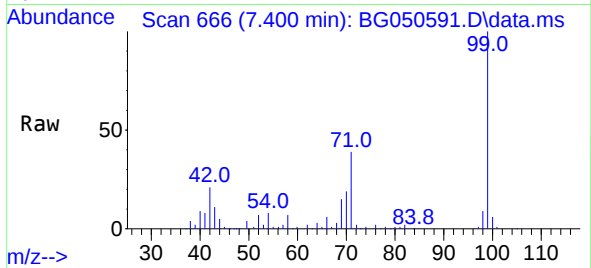




#7
Phenol-d6
Concen: 41.35 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

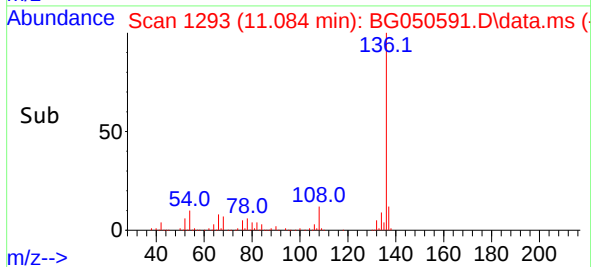
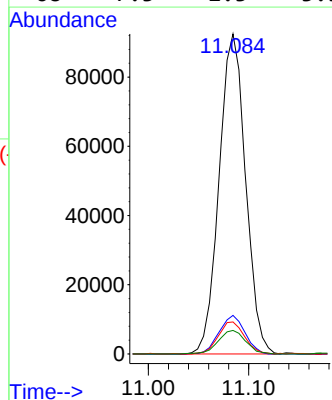
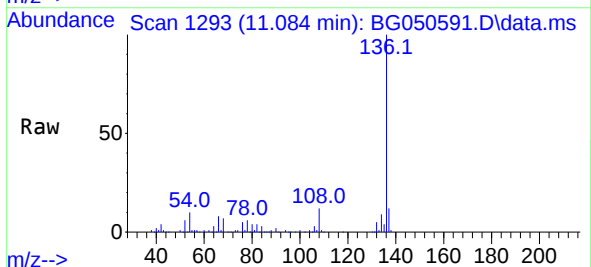
Instrument :
BNA_G
ClientSampleId :
P287-DITCH

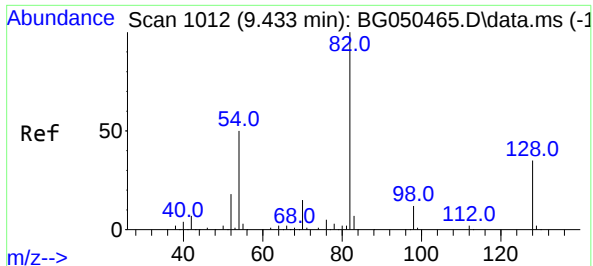
Tgt Ion: 99 Resp: 166283
Ion Ratio Lower Upper
99 100
42 20.8 20.5 30.7
71 39.1 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

Tgt Ion:136 Resp: 168998
Ion Ratio Lower Upper
136 100
137 12.0 8.2 12.2
54 10.0 5.5 8.3#
68 7.3 2.3 3.5#

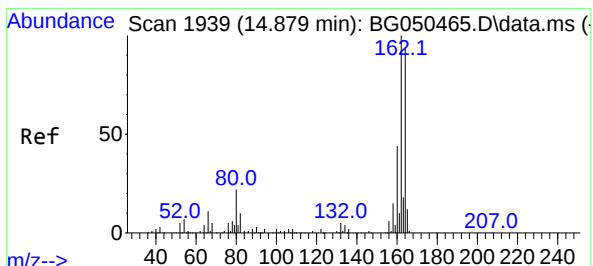
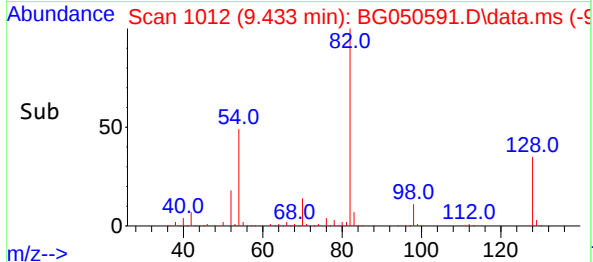
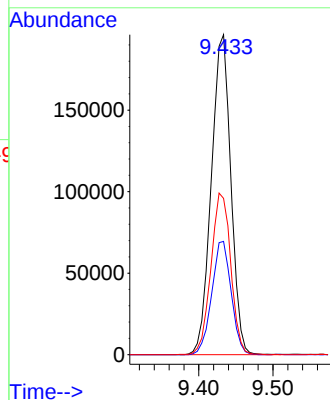
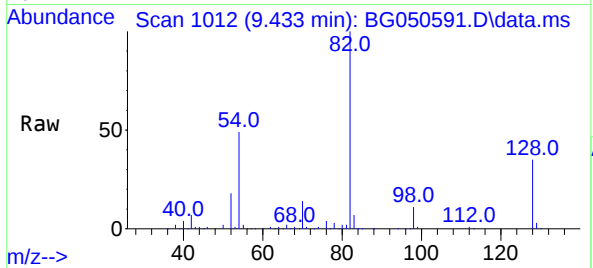




#23
Nitrobenzene-d5
Concen: 87.91 ng
RT: 9.433 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

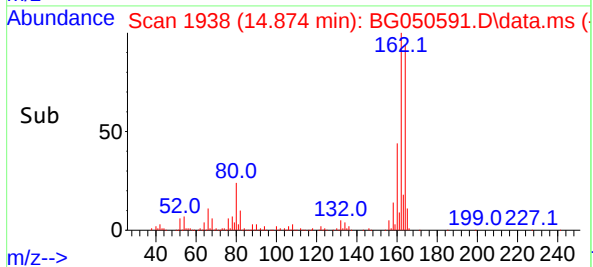
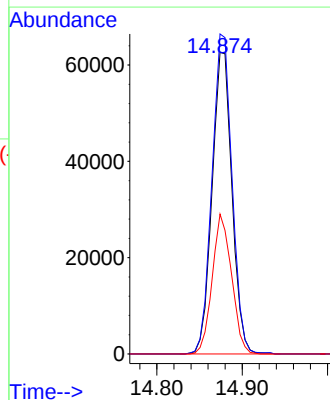
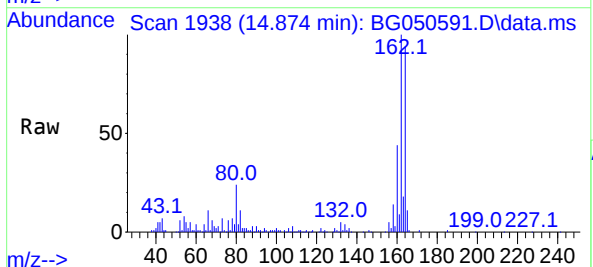
Instrument :
BNA_G
ClientSampleId :
P287-DITCH

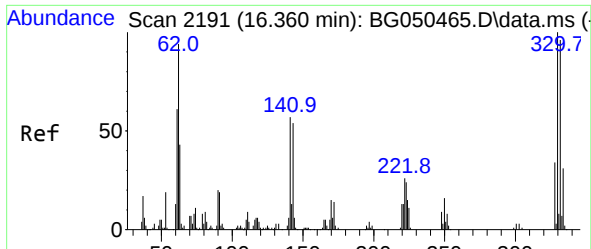
Tgt Ion: 82 Resp: 358912
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 48.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

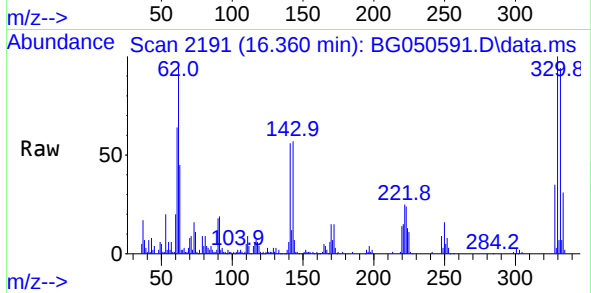
Tgt Ion:164 Resp: 101423
Ion Ratio Lower Upper
164 100
162 106.1 81.4 122.0
160 46.4 34.9 52.3



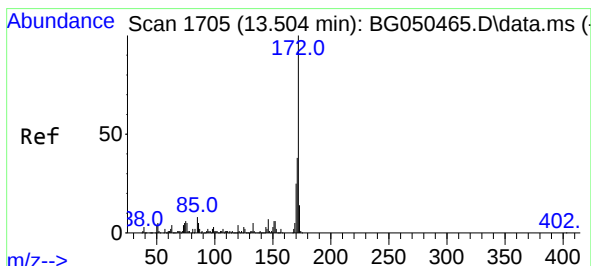
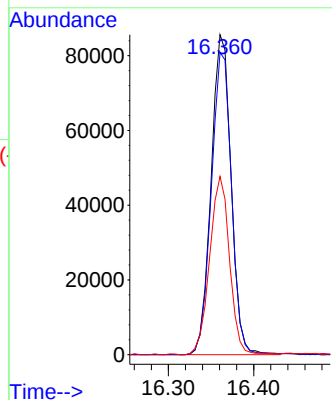
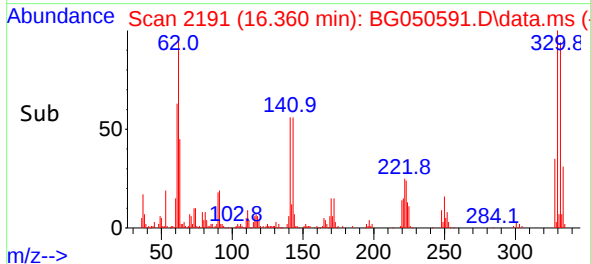


#42
2,4,6-Tribromophenol
Concen: 144.00 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

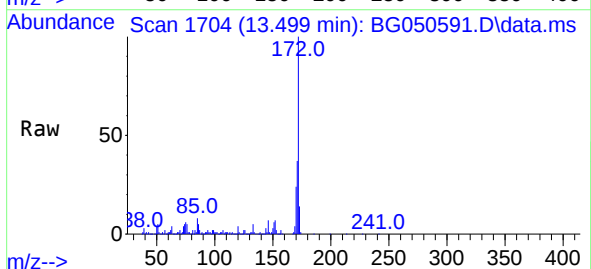
Instrument :
BNA_G
ClientSampleId :
P287-DITCH



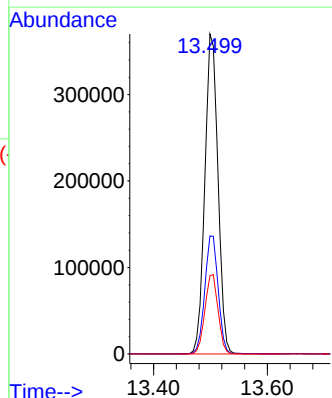
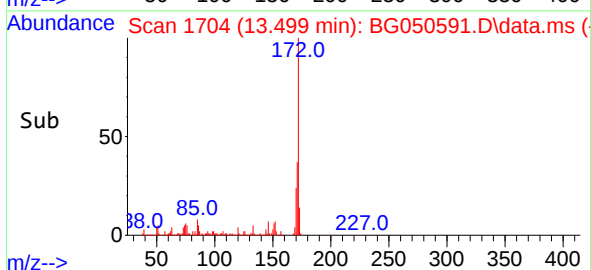
Tgt Ion:330 Resp: 139308
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 55.4 35.6 53.4#

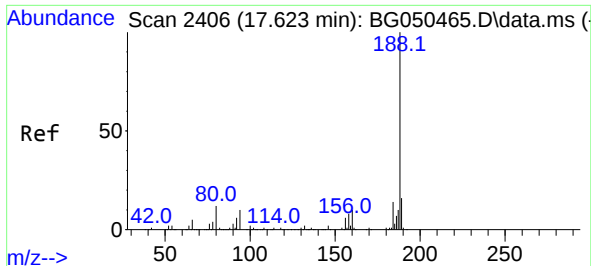


#45
2-Fluorobiphenyl
Concen: 87.94 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10



Tgt Ion:172 Resp: 592649
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 24.5 18.6 27.8

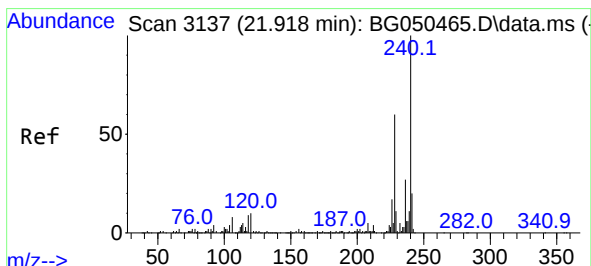
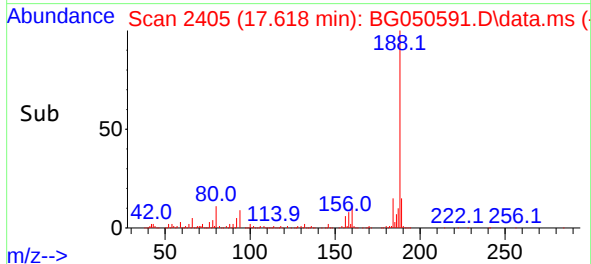
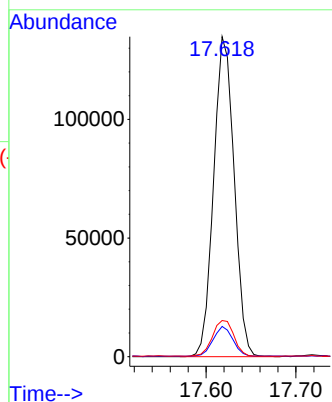
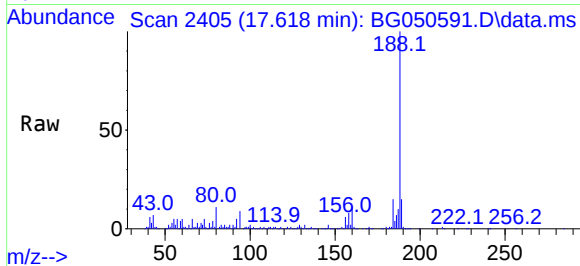




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

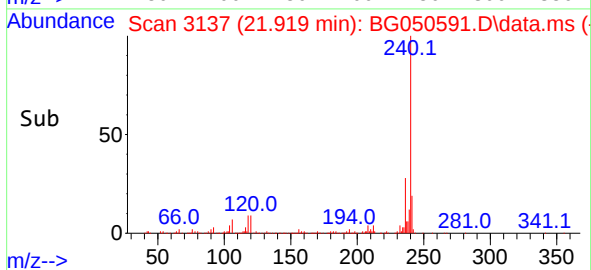
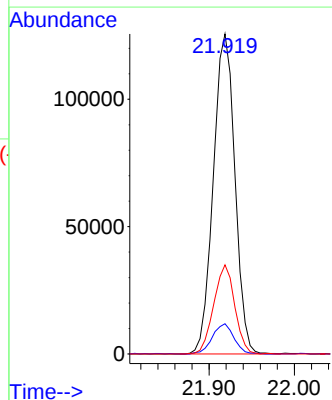
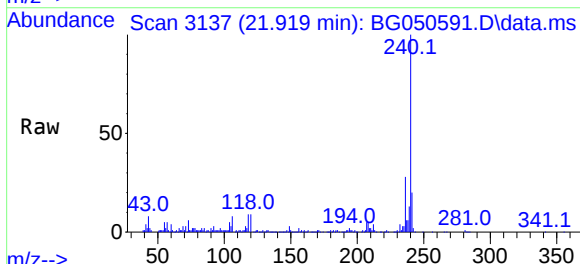
Instrument :
BNA_G
ClientSampleId :
P287-DITCH

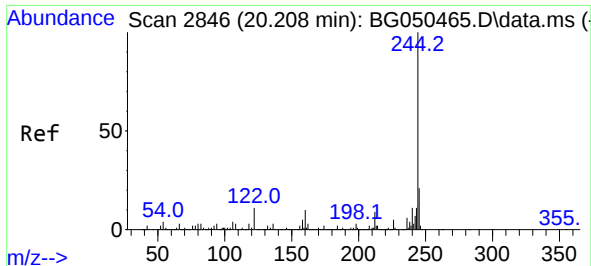
Tgt Ion:188 Resp: 213926
Ion Ratio Lower Upper
188 100
94 9.4 5.4 8.0#
80 11.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

Tgt Ion:240 Resp: 220888
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 27.9 21.8 32.6

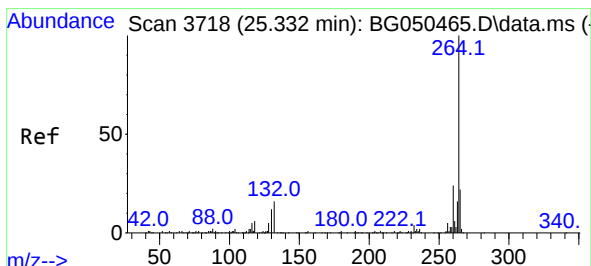
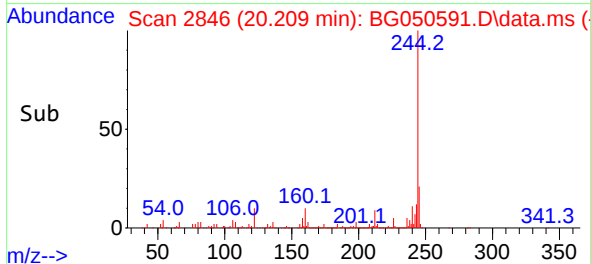
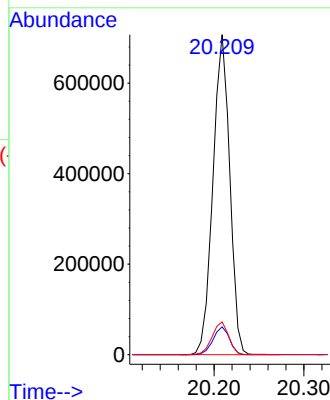
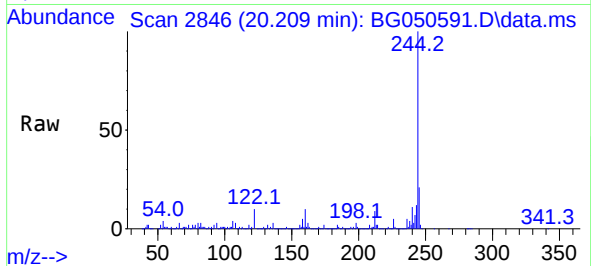




#79
Terphenyl-d14
Concen: 80.97 ng
RT: 20.209 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

Instrument :
BNA_G
ClientSampleId :
P287-DITCH

Tgt Ion:244 Resp: 917705
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 10.2 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.326 min Scan# 3717
Delta R.T. -0.006 min
Lab File: BG050591.D
Acq: 14 Oct 2021 17:10

Tgt Ion:264 Resp: 222634
Ion Ratio Lower Upper
264 100
260 25.6 19.4 29.2
265 22.4 16.9 25.3

