

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051160.D
 Acq On : 20 Nov 2021 23:24
 Operator : CG/JU
 Sample : M4758-39
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP20

Quant Time: Nov 22 01:28:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

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

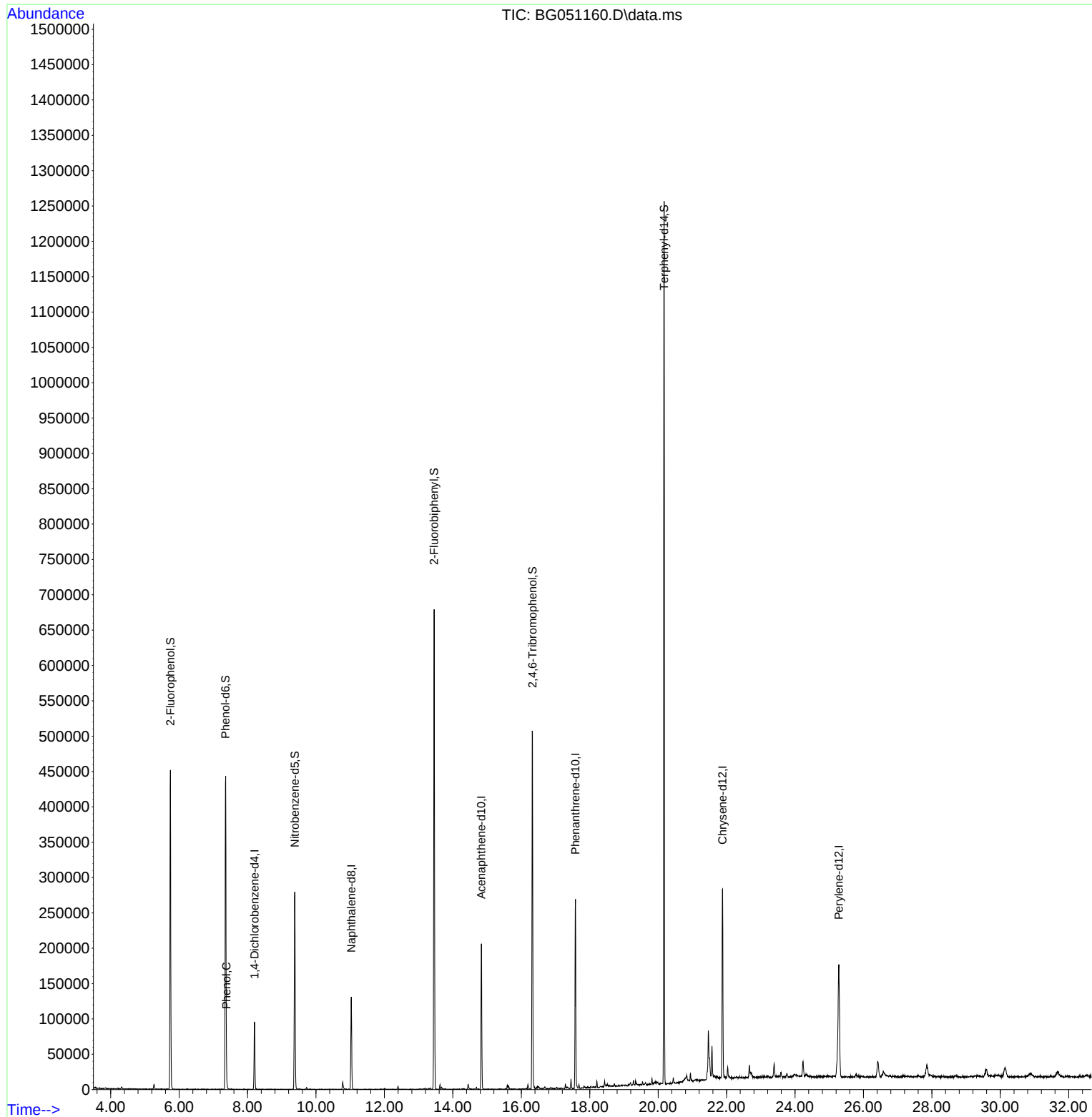
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.206	152	27442	20.000	ng	# 0.00
21) Naphthalene-d8	11.032	136	112363	20.000	ng	# 0.00
39) Acenaphthene-d10	14.834	164	74684	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	168885	20.000	ng	# 0.00
76) Chrysene-d12	21.884	240	171755	20.000	ng	# 0.00
86) Perylene-d12	25.280	264	170430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.744	112	197809	111.429	ng	0.00
7) Phenol-d6	7.354	99	261467	104.574	ng	-0.01
23) Nitrobenzene-d5	9.381	82	186395	75.725	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	86963	109.554	ng	0.00
45) 2-Fluorobiphenyl	13.453	172	352014	71.123	ng	0.00
79) Terphenyl-d14	20.175	244	608408	64.757	ng	0.00
Target Compounds						
10) Phenol	7.384	94	6814	2.655	ng	Qvalue 94

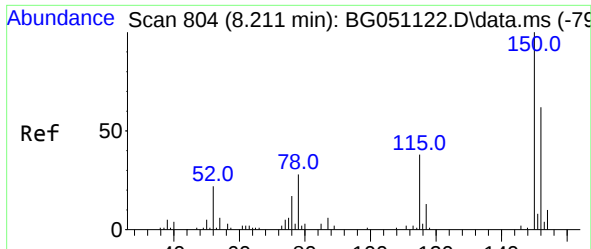
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
Data File : BG051160.D
Acq On : 20 Nov 2021 23:24
Operator : CG/JU
Sample : M4758-39
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP20

Quant Time: Nov 22 01:28:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 16:26:22 2021
Response via : Initial Calibration

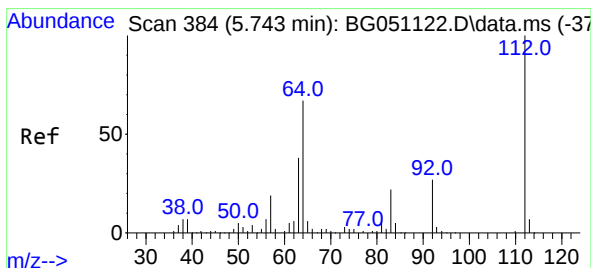
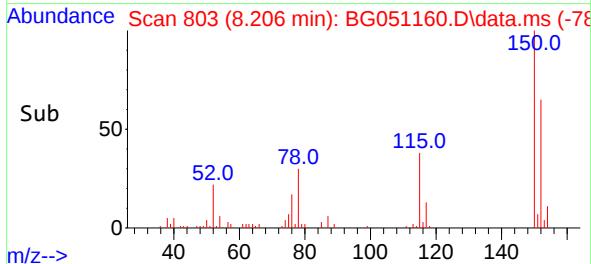
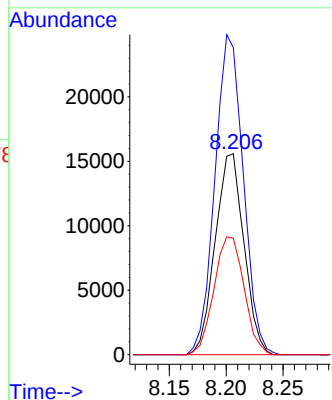
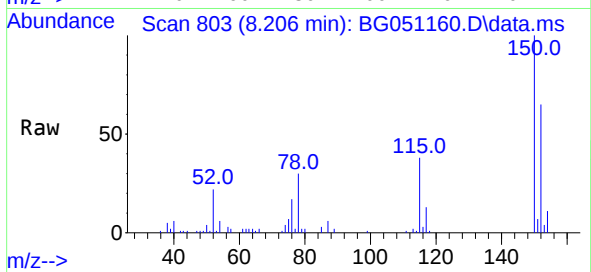




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

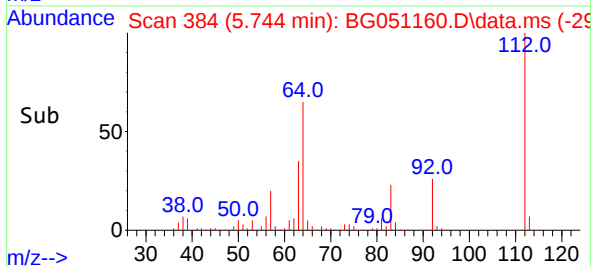
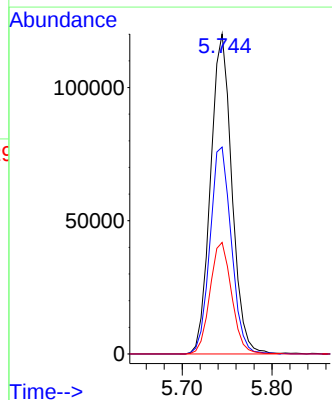
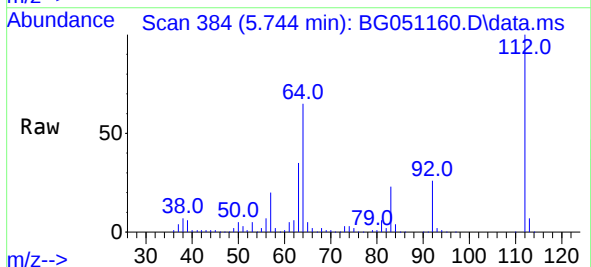
Instrument :
BNA_G
ClientSampleId :
TP20

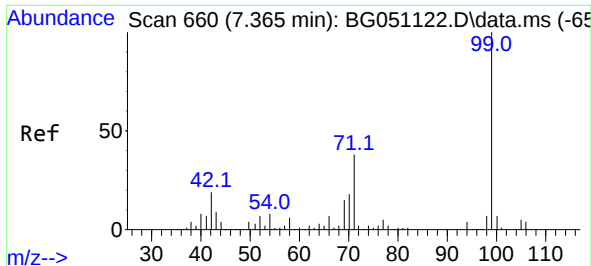
Tgt Ion:152 Resp: 27442
Ion Ratio Lower Upper
152 100
150 152.8 119.4 179.0
115 58.0 60.2 90.4#



#5
2-Fluorophenol
Concen: 111.429 ng
RT: 5.744 min Scan# 384
Delta R.T. 0.001 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

Tgt Ion:112 Resp: 197809
Ion Ratio Lower Upper
112 100
64 64.7 46.7 70.1
63 34.8 35.3 52.9#

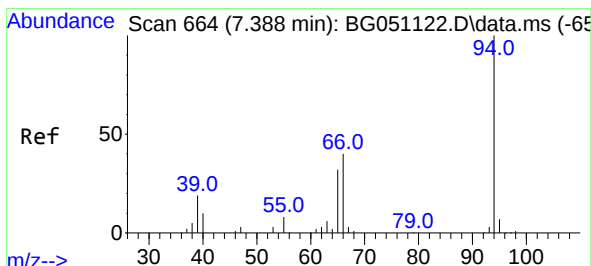
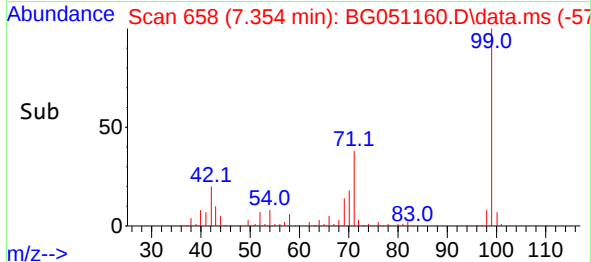
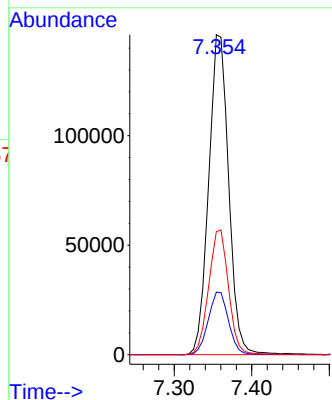
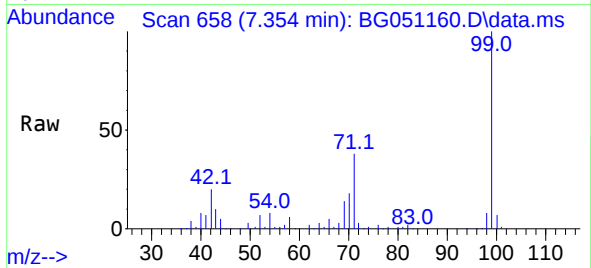




#7
Phenol-d6
Concen: 104.574 ng
RT: 7.354 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

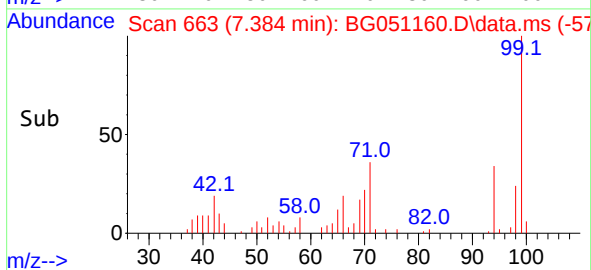
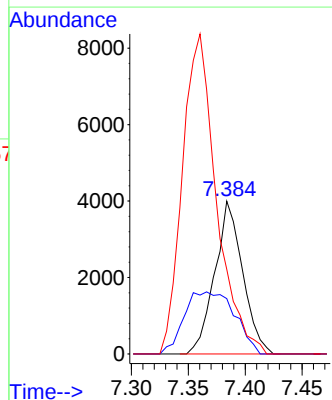
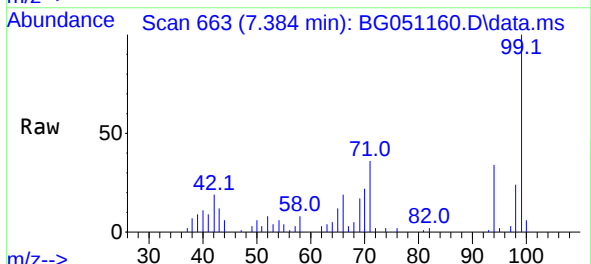
Instrument :
BNA_G
ClientSampleId :
TP20

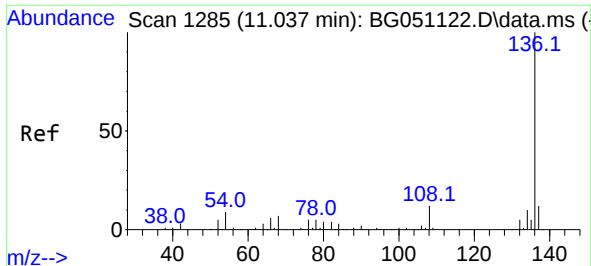
Tgt Ion: 99 Resp: 261467
Ion Ratio Lower Upper
99 100
42 19.6 20.5 30.7#
71 38.5 41.5 62.3#



#10
Phenol
Concen: 2.655 ng
RT: 7.384 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

Tgt Ion: 94 Resp: 6814
Ion Ratio Lower Upper
94 100
65 36.2 12.9 52.9
66 55.4 39.4 79.4

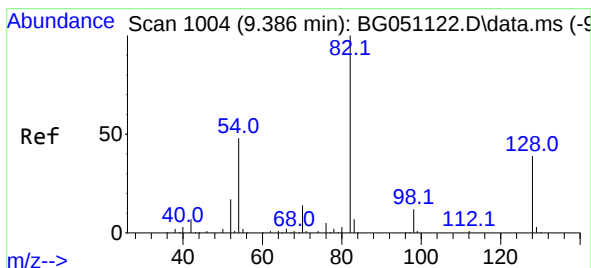
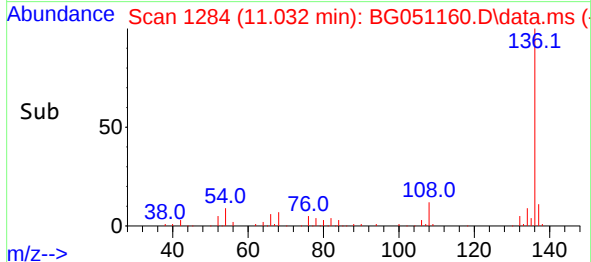
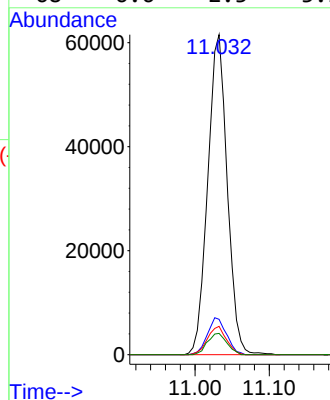
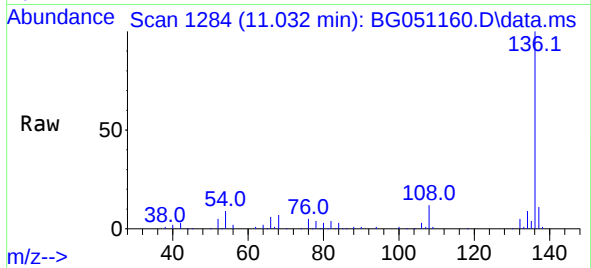




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.032 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

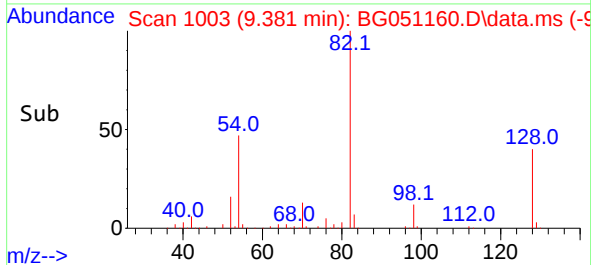
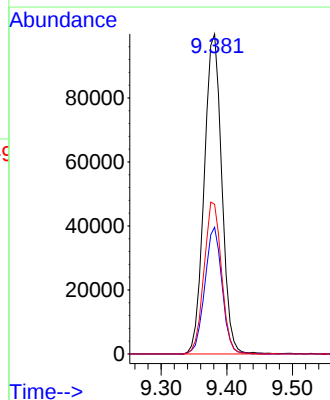
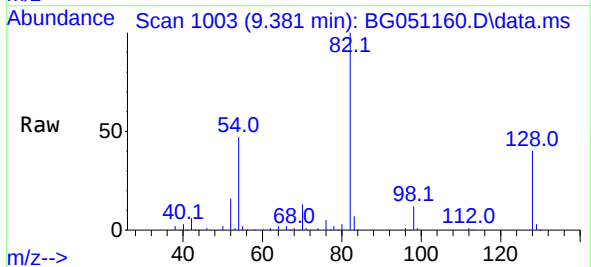
Instrument :
BNA_G
ClientSampleId :
TP20

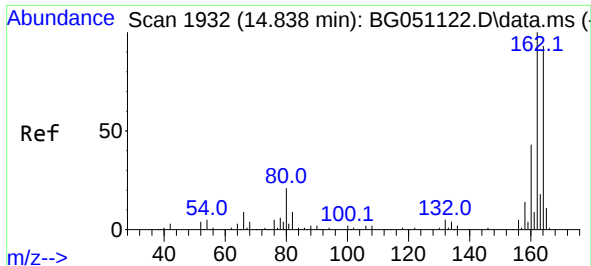
Tgt Ion:136 Resp: 112363
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 8.9 5.5 8.3#
68 6.6 2.3 3.5#



#23
Nitrobenzene-d5
Concen: 75.725 ng
RT: 9.381 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

Tgt Ion: 82 Resp: 186395
Ion Ratio Lower Upper
82 100
128 39.6 29.8 44.6
54 46.8 45.8 68.8

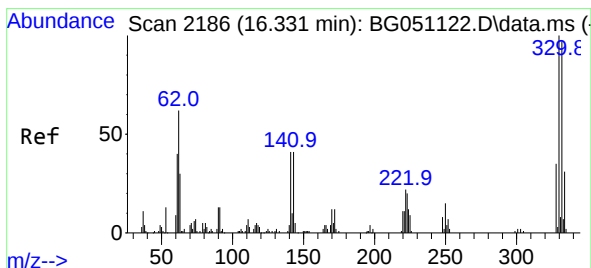
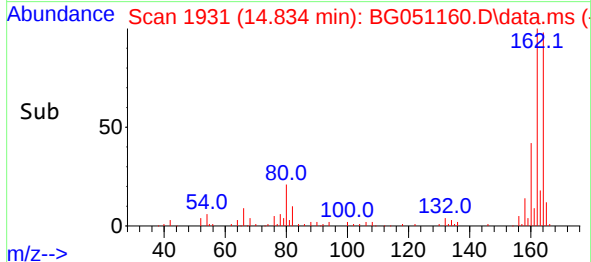
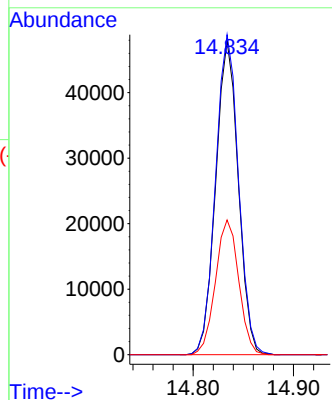
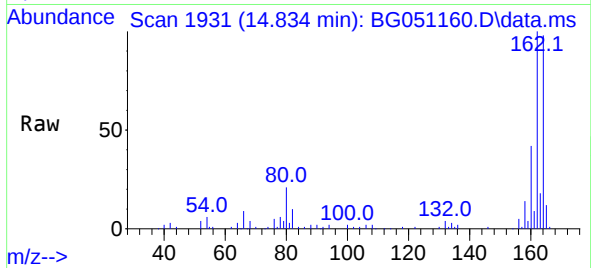




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.834 min Scan# 1932
Delta R.T. -0.004 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

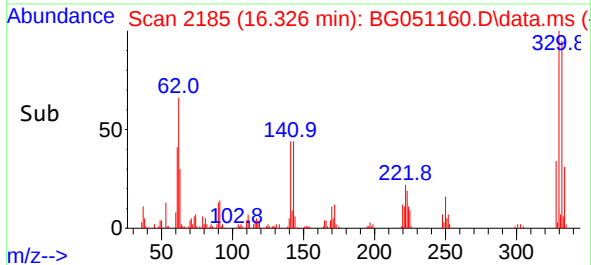
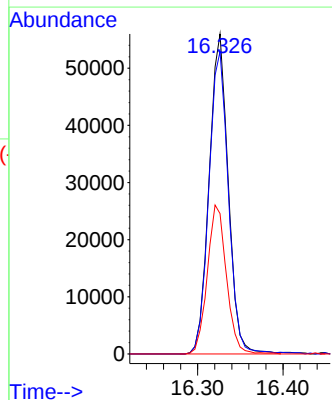
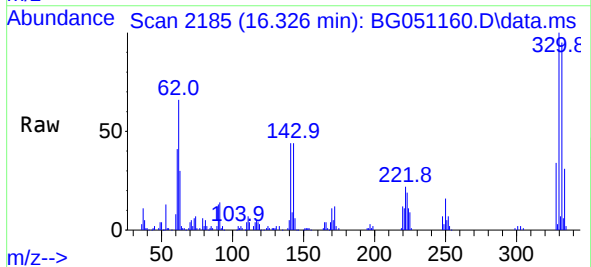
Instrument :
BNA_G
ClientSampleId :
TP20

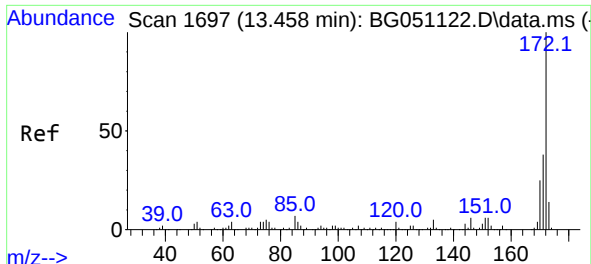
Tgt Ion:164 Resp: 74684
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 42.9 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 109.554 ng
RT: 16.326 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

Tgt Ion:330 Resp: 86963
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 46.7 35.6 53.4

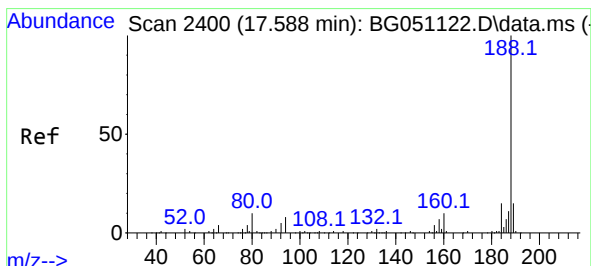
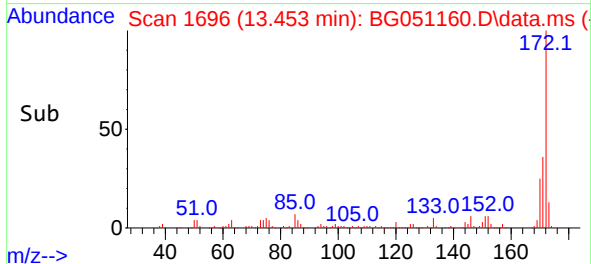
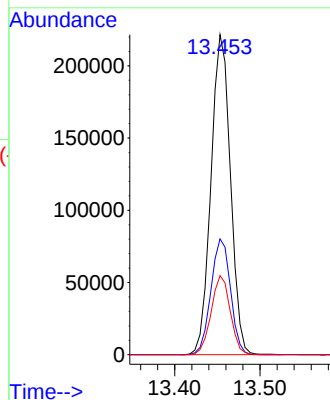
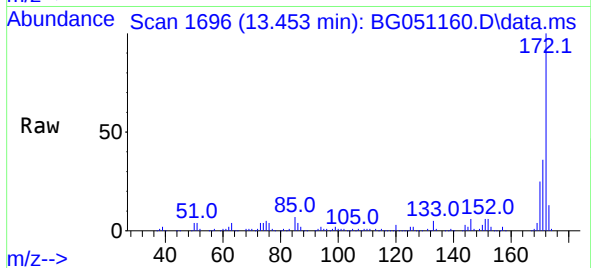




#45
2-Fluorobiphenyl
Concen: 71.123 ng
RT: 13.453 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

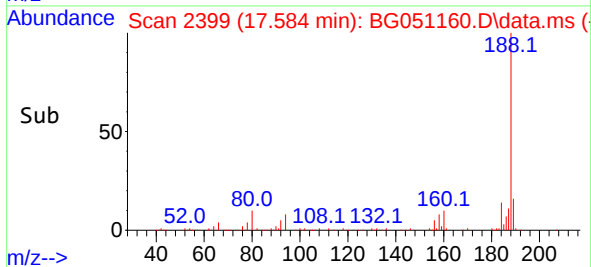
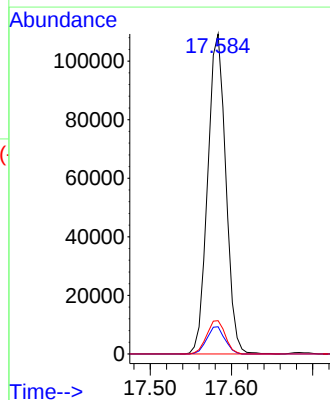
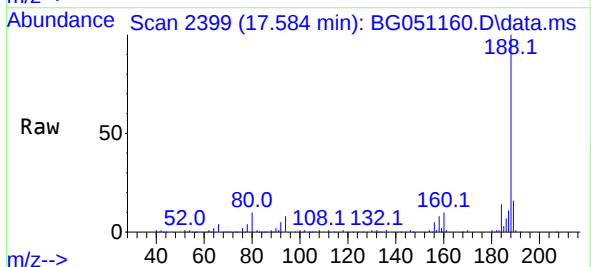
Instrument :
BNA_G
ClientSampleId :
TP20

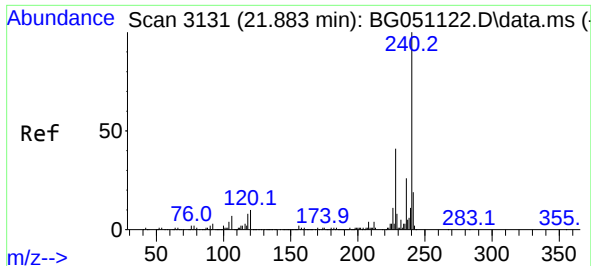
Tgt Ion:172 Resp: 352014
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.7 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.584 min Scan# 2399
Delta R.T. -0.005 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

Tgt Ion:188 Resp: 168885
Ion Ratio Lower Upper
188 100
94 8.5 5.4 8.0#
80 10.4 3.7 5.5#

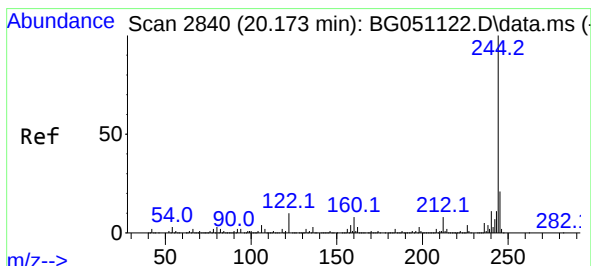
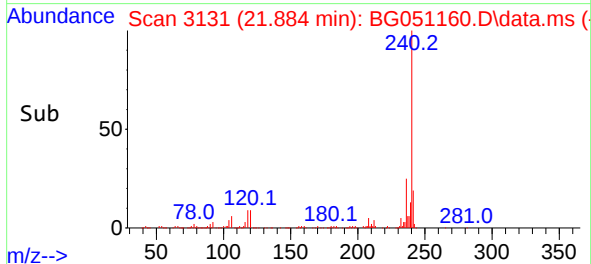
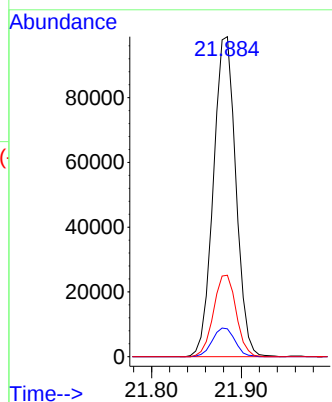
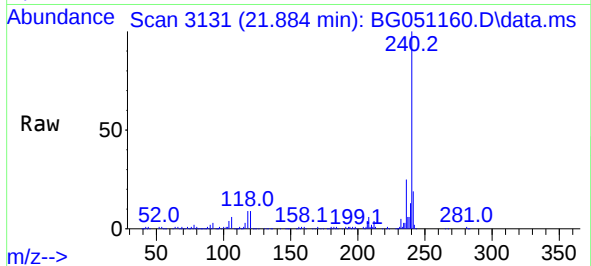




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.884 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

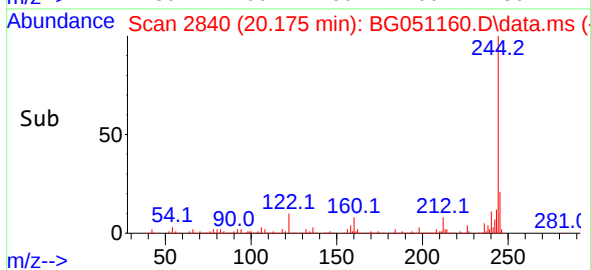
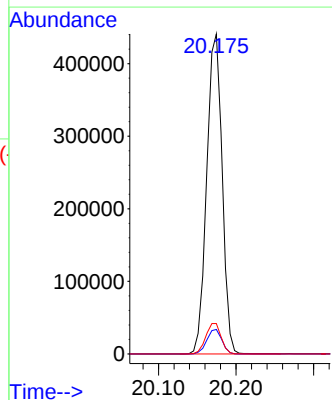
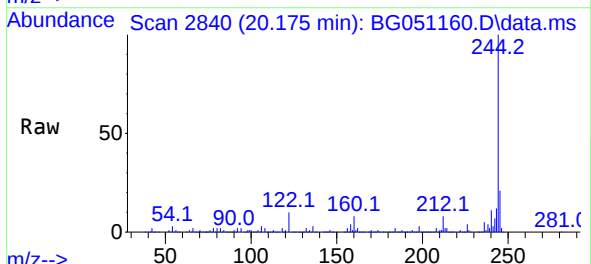
Instrument :
BNA_G
ClientSampleId :
TP20

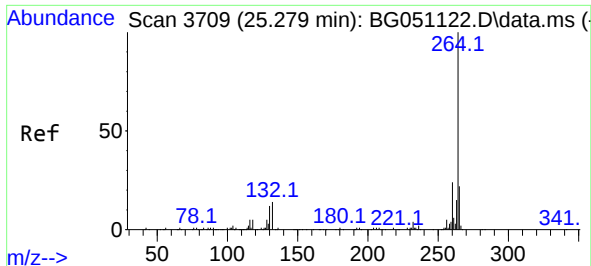
Tgt Ion:240 Resp: 171755
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 25.4 21.8 32.6



#79
Terphenyl-d14
Concen: 64.757 ng
RT: 20.175 min Scan# 2840
Delta R.T. 0.001 min
Lab File: BG051160.D
Acq: 20 Nov 2021 23:24

Tgt Ion:244 Resp: 608408
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 9.5 5.0 7.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.280 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: BG051160.D
 Acq: 20 Nov 2021 23:24

Instrument :
 BNA_G
 ClientSampleId :
 TP20

Tgt Ion:264 Resp: 170430
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 22.6 16.9 25.3

