

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050519.D
 Acq On : 8 Oct 2021 21:43
 Operator : CG/JU
 Sample : M4117-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-4(3-3.5)

Quant Time: Oct 09 01:27:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	47693	20.00	ng	0.00
21) Naphthalene-d8	11.081	136	207432	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	139879	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	305812	20.00	ng	# 0.00
76) Chrysene-d12	21.916	240	268994	20.00	ng	# 0.00
86) Perylene-d12	25.329	264	267752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	244528	76.68	ng	0.00
7) Phenol-d6	7.397	99	374439	81.10	ng	0.00
23) Nitrobenzene-d5	9.430	82	299075	59.68	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	93404	70.01	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	545316	58.67	ng	0.00
79) Terphenyl-d14	20.206	244	800265	57.98	ng	0.00

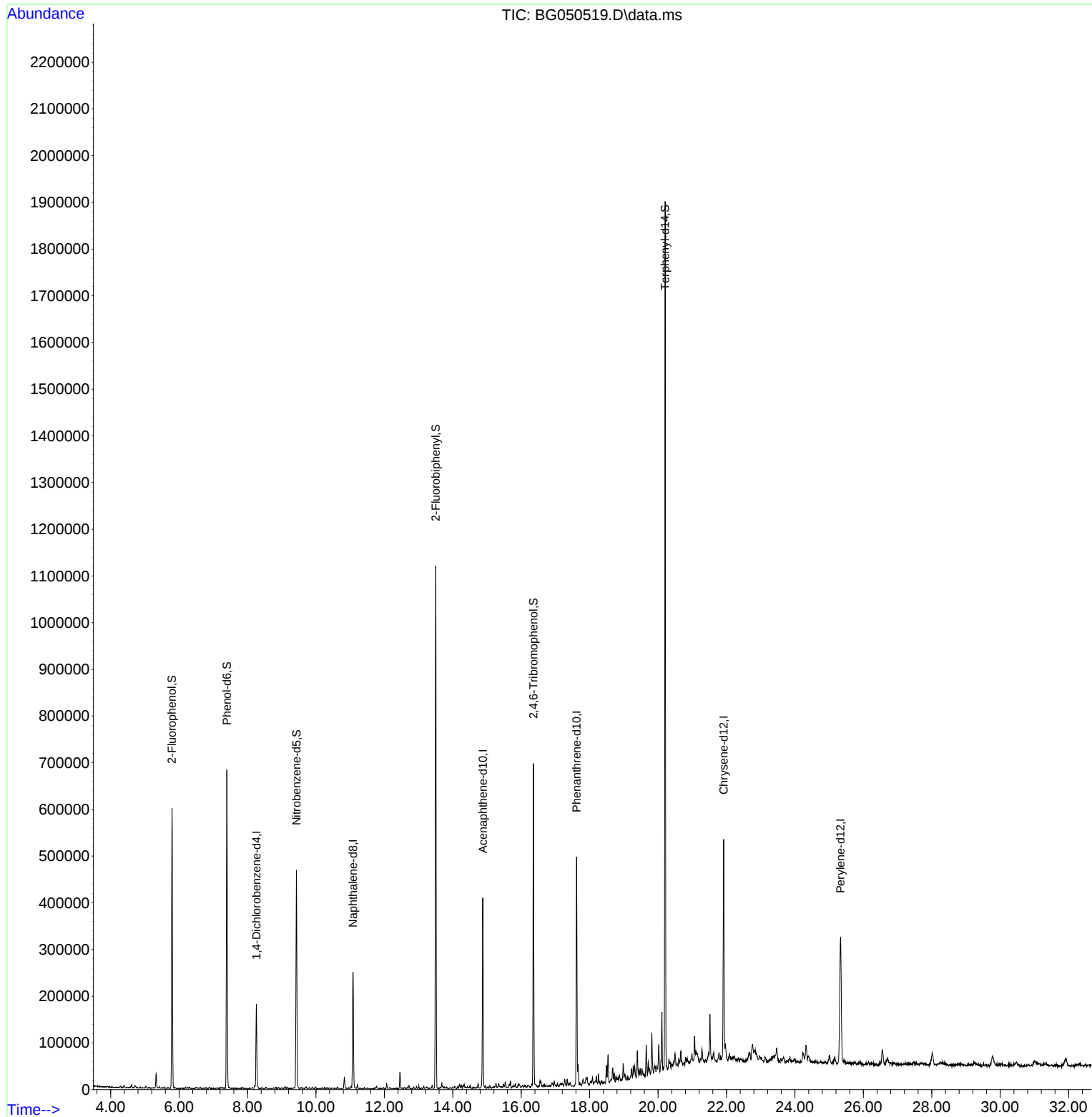
Target Compounds	Qvalue

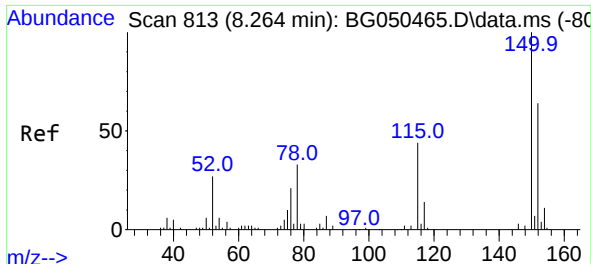
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050519.D
Acq On : 8 Oct 2021 21:43
Operator : CG/JU
Sample : M4117-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4(3-3.5)

Quant Time: Oct 09 01:27:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

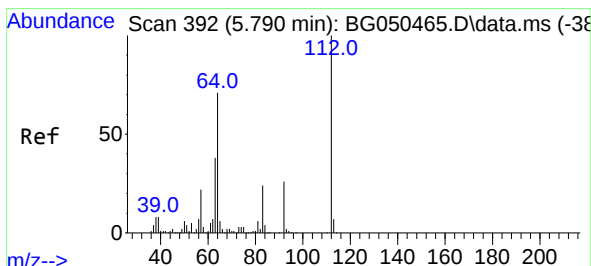
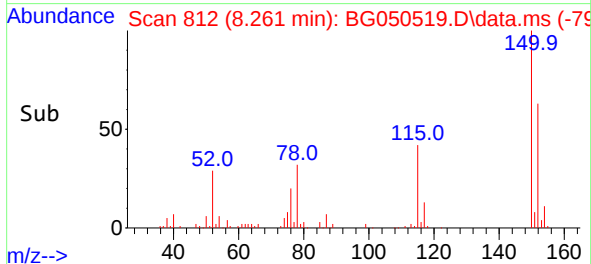
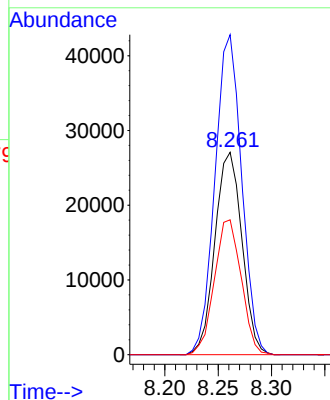
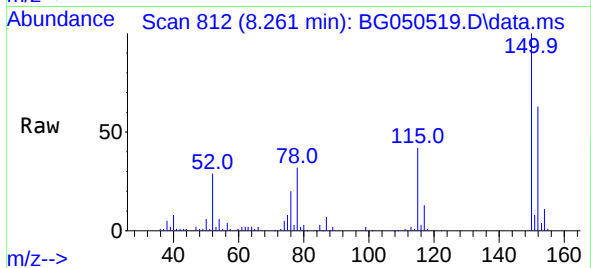




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.261 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG050519.D
Acq: 8 Oct 2021 21:43

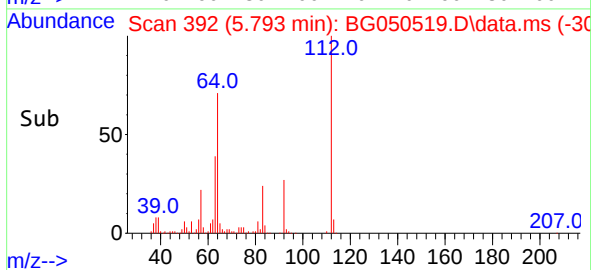
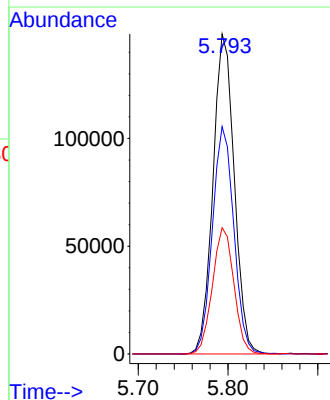
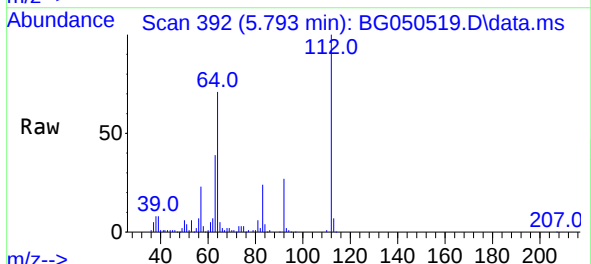
Instrument :
BNA_G
ClientSampleId :
SB-4(3-3.5)

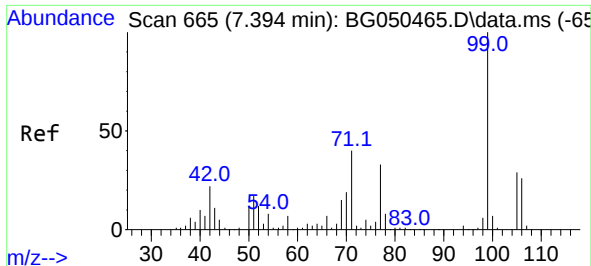
Tgt Ion:152 Resp: 47693
Ion Ratio Lower Upper
152 100
150 158.2 119.4 179.0
115 66.7 60.2 90.4



#5
2-Fluorophenol
Concen: 76.68 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050519.D
Acq: 8 Oct 2021 21:43

Tgt Ion:112 Resp: 244528
Ion Ratio Lower Upper
112 100
64 71.1 46.7 70.1#
63 39.4 35.3 52.9



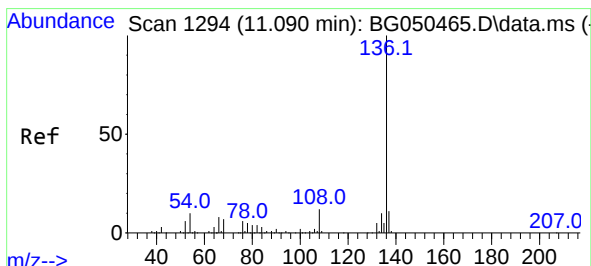
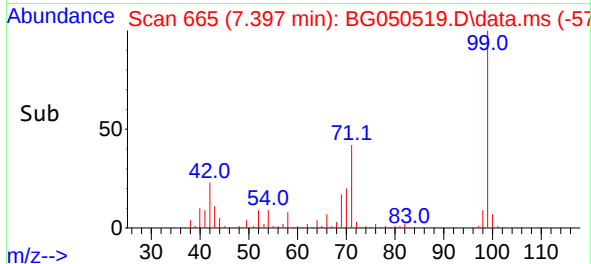
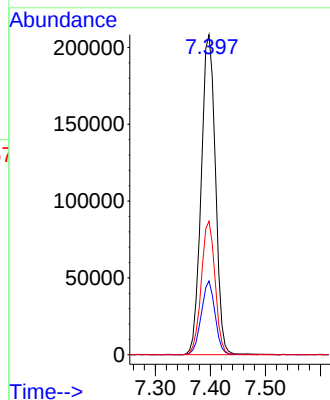
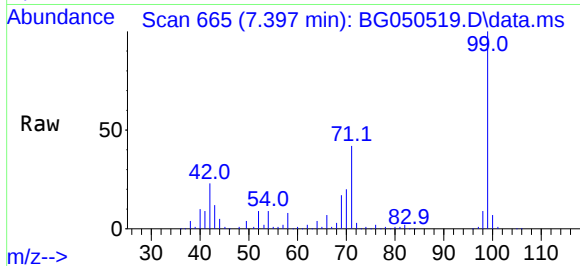


#7
Phenol-d6
Concen: 81.10 ng
RT: 7.397 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG050519.D
Acq: 8 Oct 2021 21:43

Instrument :
BNA_G
ClientSampleId :
SB-4(3-3.5)

Tgt Ion: 99 Resp: 374439

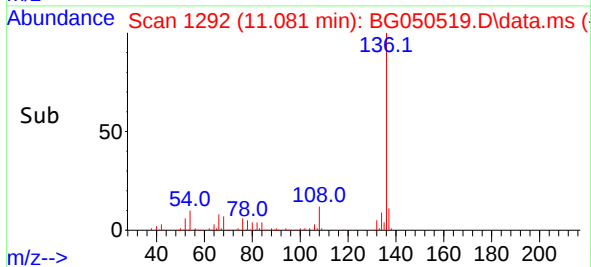
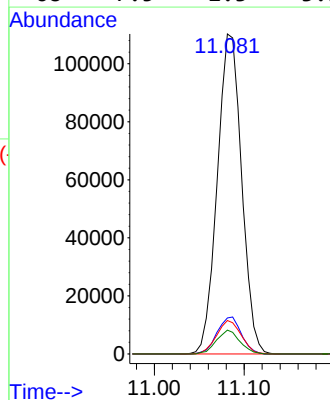
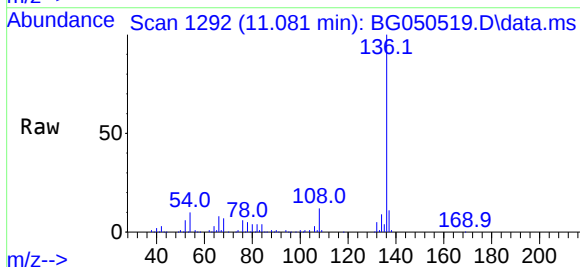
Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.5	30.7
71	41.7	41.5	62.3

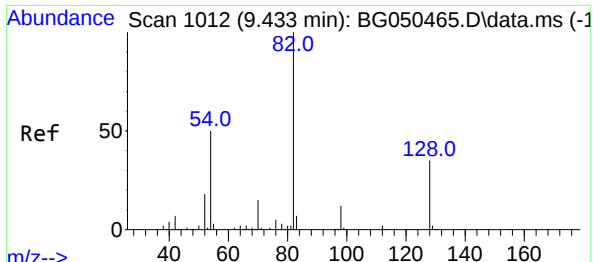


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.008 min
Lab File: BG050519.D
Acq: 8 Oct 2021 21:43

Tgt Ion: 136 Resp: 207432

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.2
54	10.5	5.5	8.3#
68	7.5	2.3	3.5#

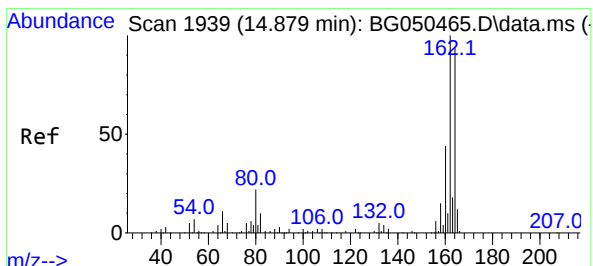
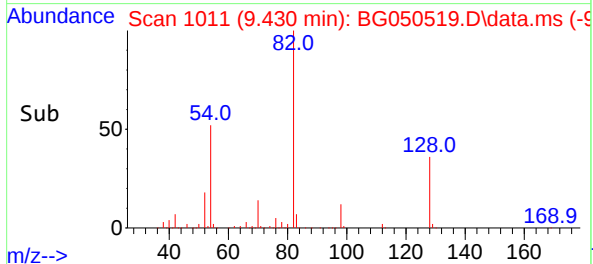
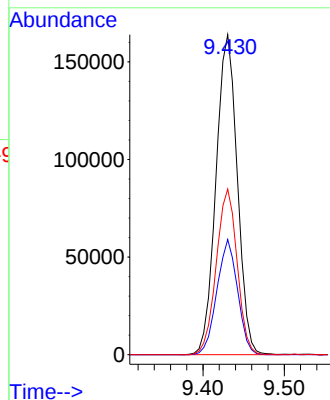
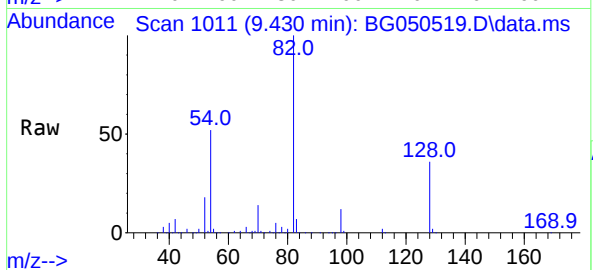




#23
Nitrobenzene-d5
Concen: 59.68 ng
RT: 9.430 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG050519.D
Acq: 8 Oct 2021 21:43

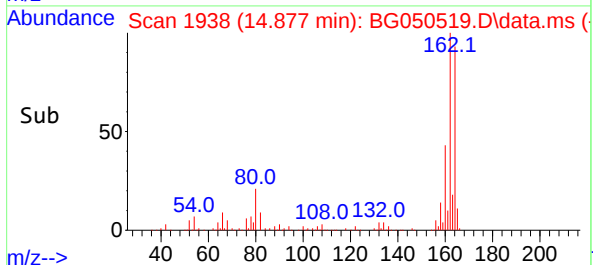
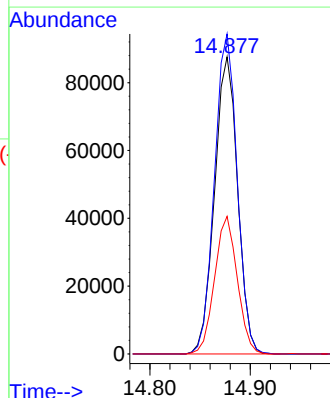
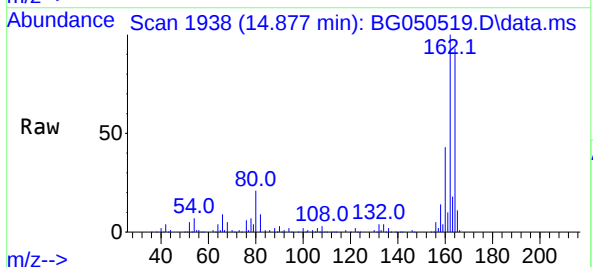
Instrument :
BNA_G
ClientSampleId :
SB-4(3-3.5)

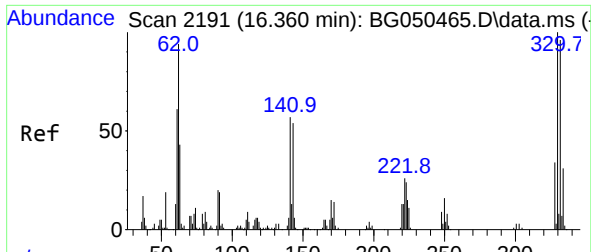
Tgt Ion: 82 Resp: 299075
Ion Ratio Lower Upper
82 100
128 36.0 29.8 44.6
54 51.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050519.D
Acq: 8 Oct 2021 21:43

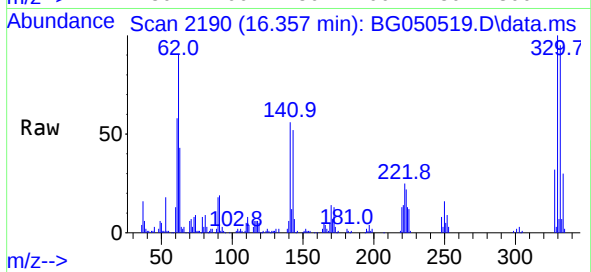
Tgt Ion:164 Resp: 139879
Ion Ratio Lower Upper
164 100
162 107.7 81.4 122.0
160 46.3 34.9 52.3



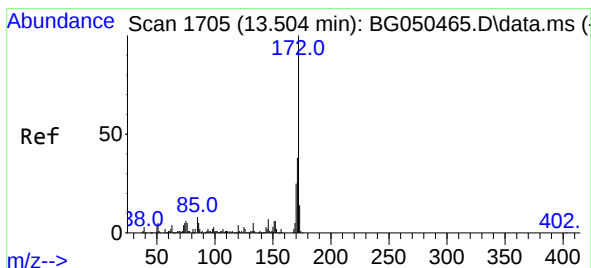
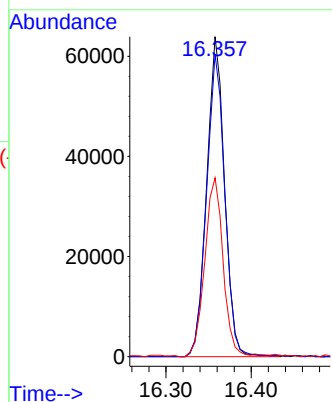
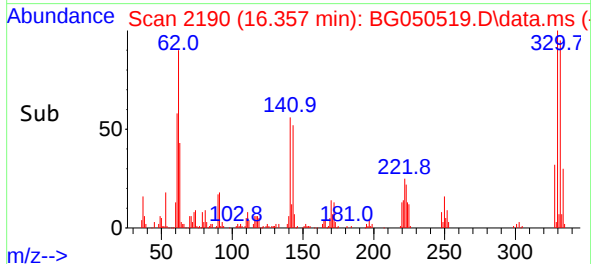


#42
2,4,6-Tribromophenol
Concen: 70.01 ng
RT: 16.357 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050519.D
Acq: 8 Oct 2021 21:43

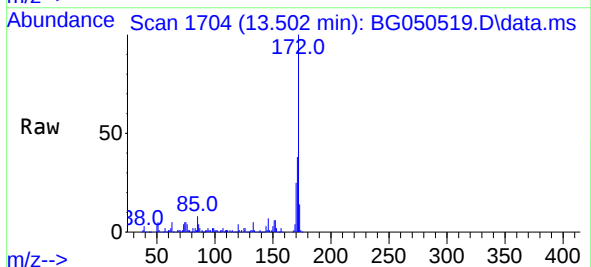
Instrument :
BNA_G
ClientSampleId :
SB-4(3-3.5)



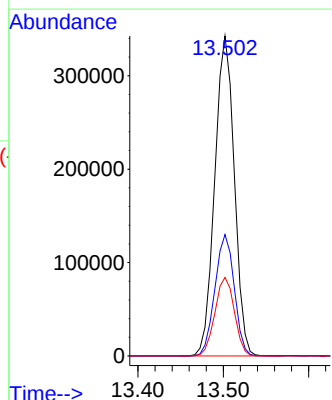
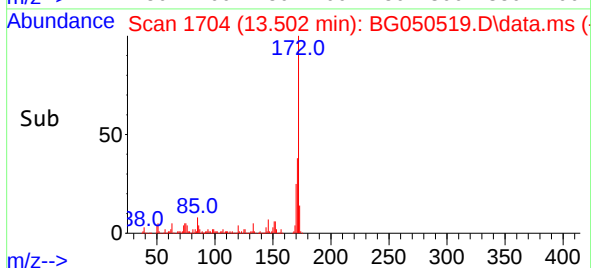
Tgt Ion:330 Resp: 93404
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 56.9 35.6 53.4#

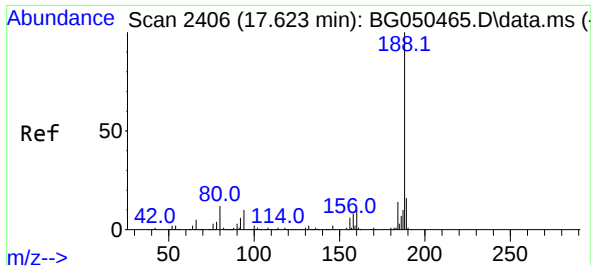


#45
2-Fluorobiphenyl
Concen: 58.67 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050519.D
Acq: 8 Oct 2021 21:43



Tgt Ion:172 Resp: 545316
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 24.6 18.6 27.8

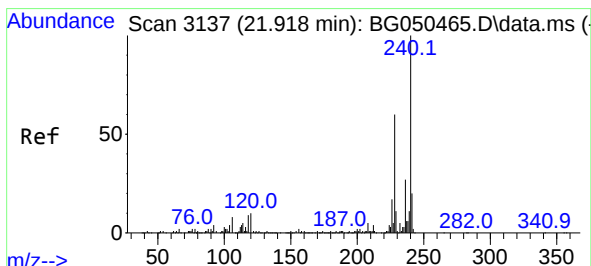
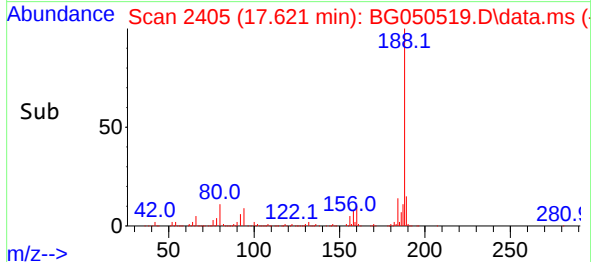
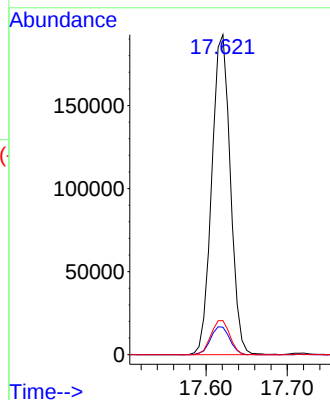
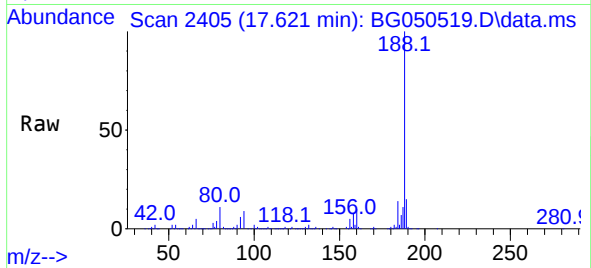




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050519.D
Acq: 8 Oct 2021 21:43

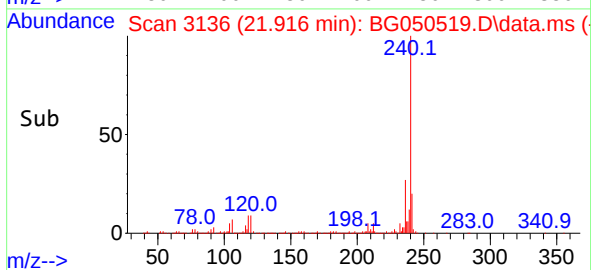
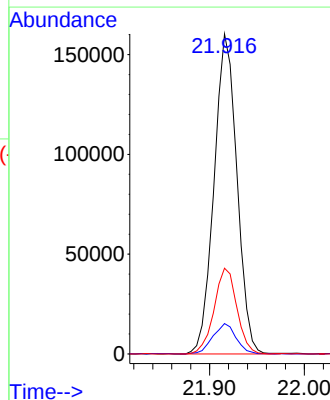
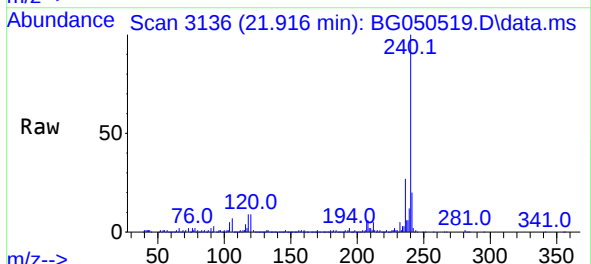
Instrument :
BNA_G
ClientSampleId :
SB-4(3-3.5)

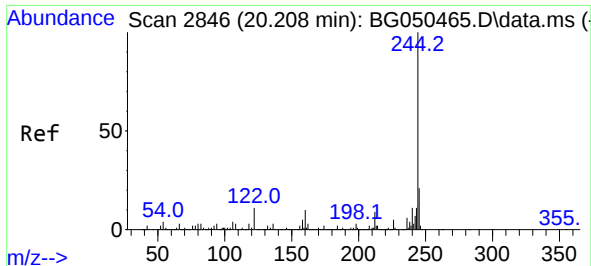
Tgt Ion:188 Resp: 305812
Ion Ratio Lower Upper
188 100
94 8.6 5.4 8.0#
80 10.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.916 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG050519.D
Acq: 8 Oct 2021 21:43

Tgt Ion:240 Resp: 268994
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 26.8 21.8 32.6

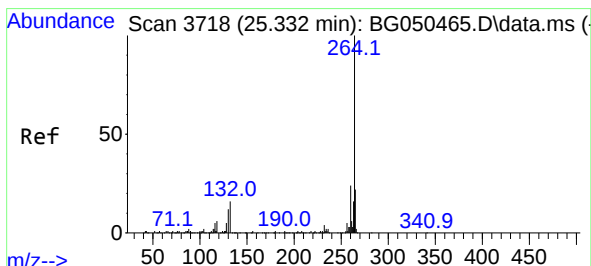
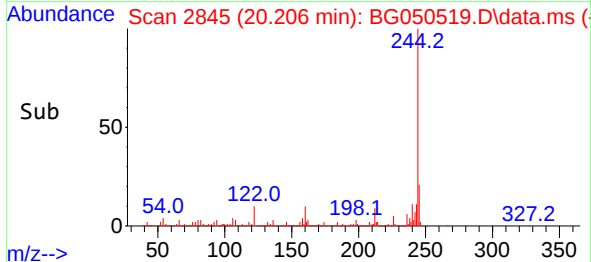
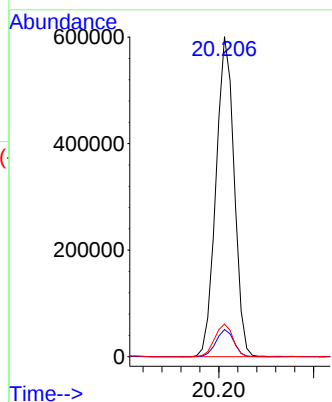
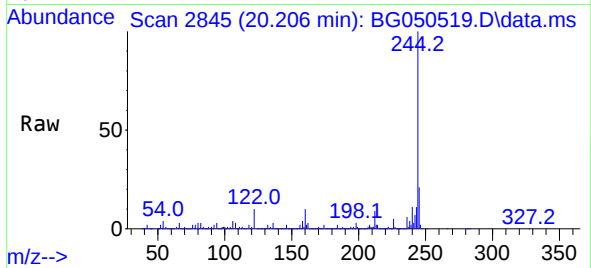




#79
 Terphenyl-d14
 Concen: 57.98 ng
 RT: 20.206 min Scan# 2845
 Delta R.T. -0.002 min
 Lab File: BG050519.D
 Acq: 8 Oct 2021 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-4(3-3.5)

Tgt Ion:244 Resp: 800265
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 10.2 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.329 min Scan# 3717
 Delta R.T. -0.002 min
 Lab File: BG050519.D
 Acq: 8 Oct 2021 21:43

Tgt Ion:264 Resp: 267752
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.4 29.2
 265 21.7 16.9 25.3

