

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021622\
 Data File : BG052411.D
 Acq On : 16 Feb 2022 18:17
 Operator : CG/JU
 Sample : PB142443BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142443BL

Quant Time: Feb 17 00:41:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	27839	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	113703	20.000	ng	# 0.00
39) Acenaphthene-d10	14.869	164	81225	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	215696	20.000	ng	0.00
76) Chrysene-d12	21.930	240	241157	20.000	ng	#-0.01
86) Perylene-d12	25.396	264	236853	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.757	112	228370	142.971	ng	0.00
7) Phenol-d6	7.373	99	309504	125.581	ng	0.00
23) Nitrobenzene-d5	9.400	82	217483	83.129	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	150032	128.570	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	521647	89.239	ng	0.00
79) Terphenyl-d14	20.208	244	1133329	82.988	ng	0.00

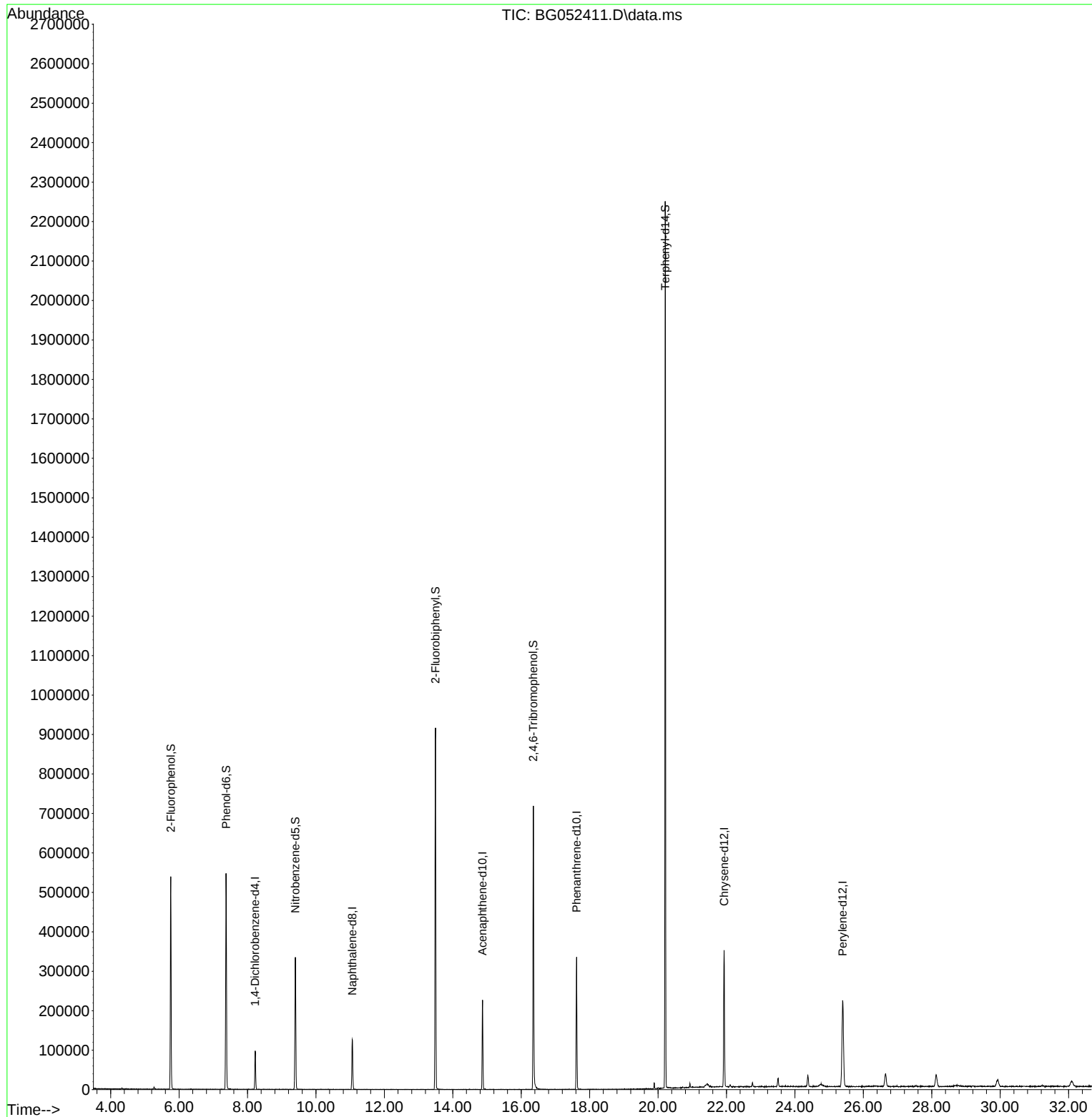
Target Compounds	Qvalue

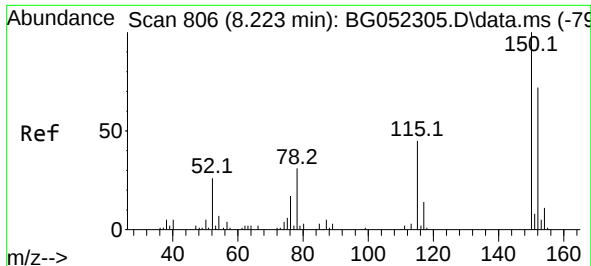
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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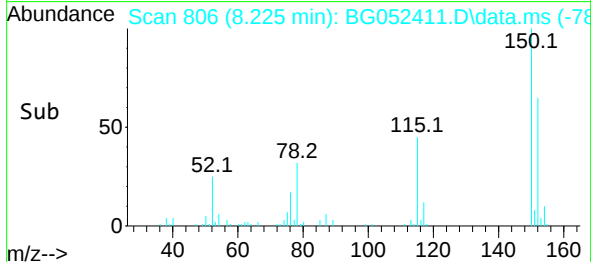
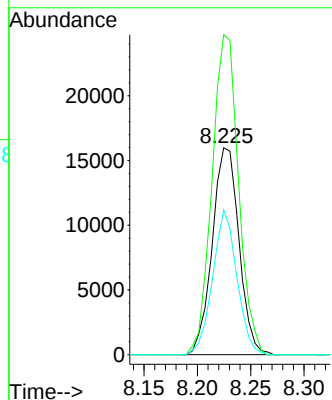
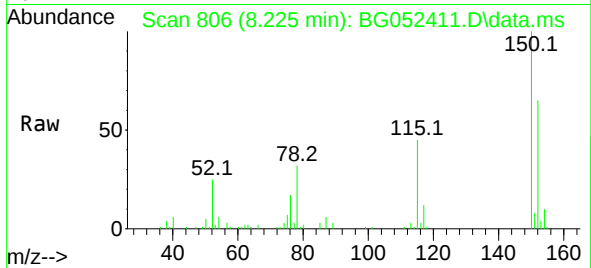




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.225 min Scan# 806
Delta R.T. 0.002 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

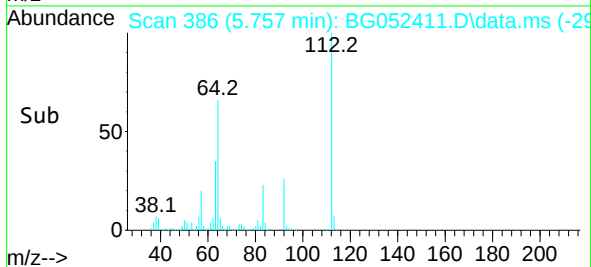
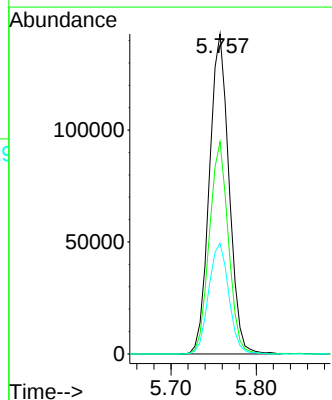
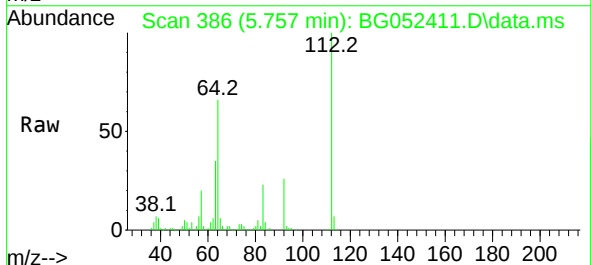
Instrument :
BNA_G
ClientSampleId :
PB142443BL

Tgt Ion:152 Resp: 27839
Ion Ratio Lower Upper
152 100
150 154.7 117.8 176.8
115 69.9 50.2 75.2



#5
2-Fluorophenol
Concen: 142.971 ng
RT: 5.757 min Scan# 386
Delta R.T. 0.007 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

Tgt Ion:112 Resp: 228370
Ion Ratio Lower Upper
112 100
64 66.3 60.4 90.6
63 34.5 33.3 49.9

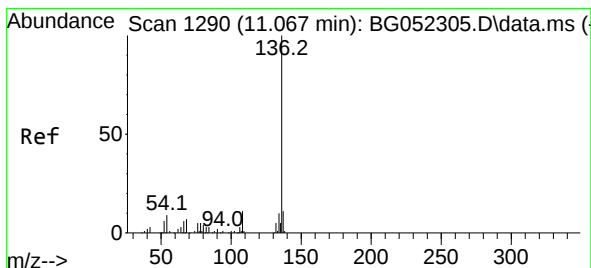
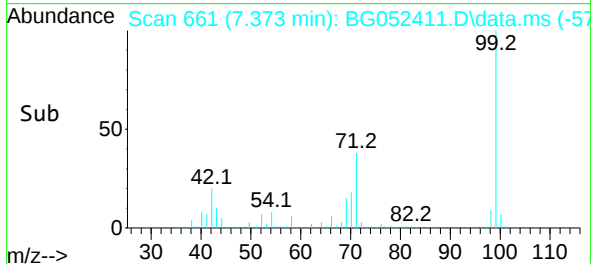
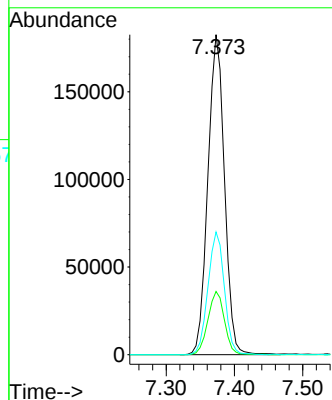
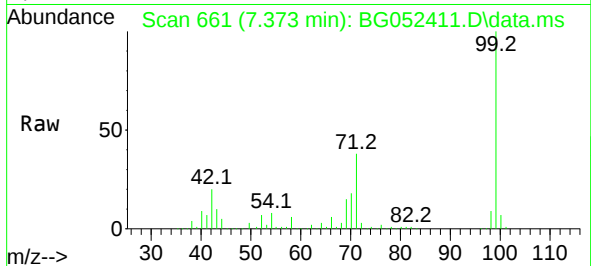




#7
Phenol-d6
Concen: 125.581 ng
RT: 7.373 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

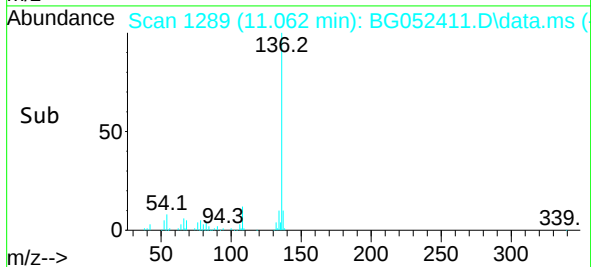
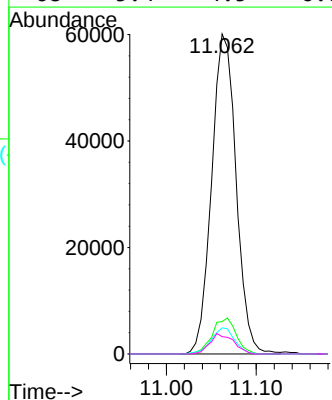
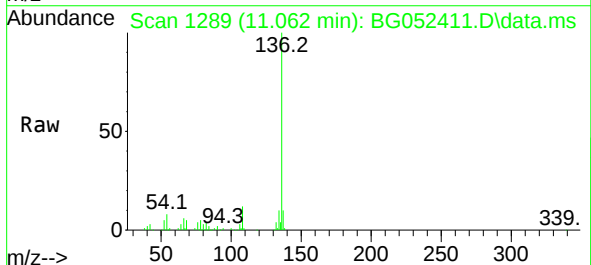
Instrument :
BNA_G
ClientSampleId :
PB142443BL

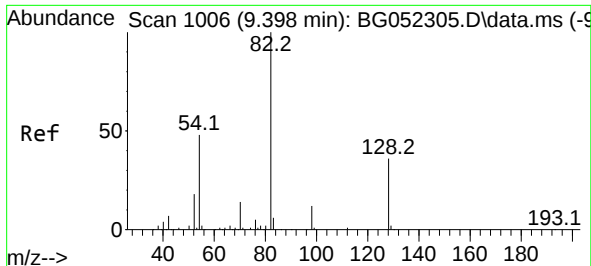
Tgt Ion: 99 Resp: 309504
Ion Ratio Lower Upper
99 100
42 19.7 19.1 28.7
71 38.3 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 1289
Delta R.T. -0.005 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

Tgt Ion:136 Resp: 113703
Ion Ratio Lower Upper
136 100
137 10.1 9.1 13.7
54 8.1 8.3 12.5#
68 5.4 4.5 6.7

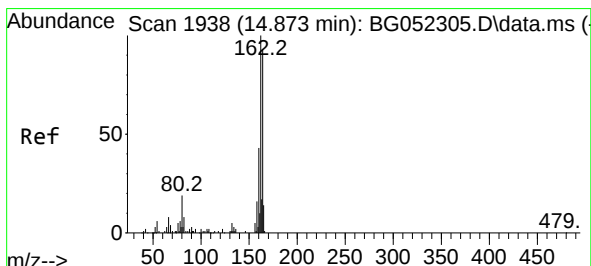
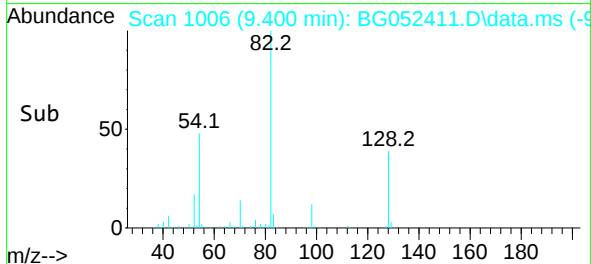
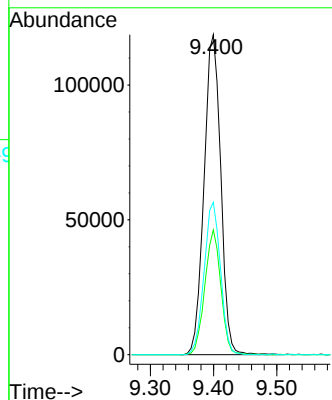
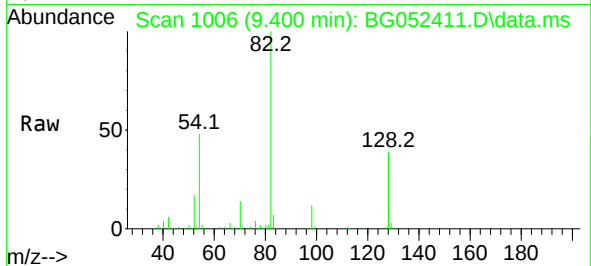




#23
Nitrobenzene-d5
Concen: 83.129 ng
RT: 9.400 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

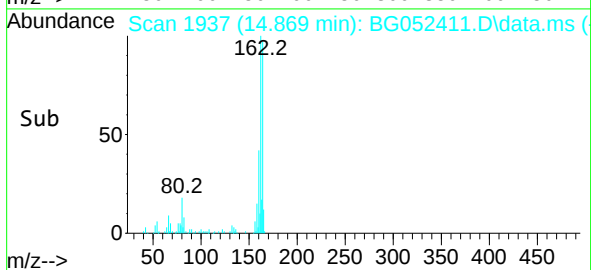
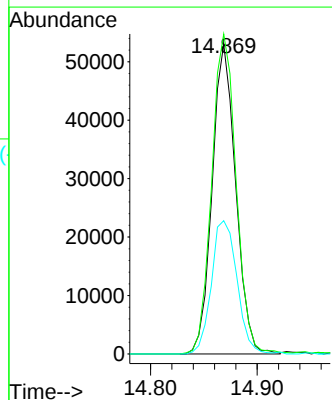
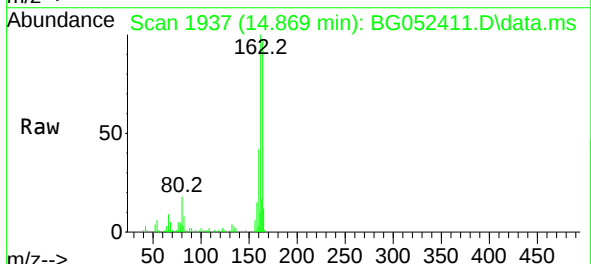
Instrument :
BNA_G
ClientSampleId :
PB142443BL

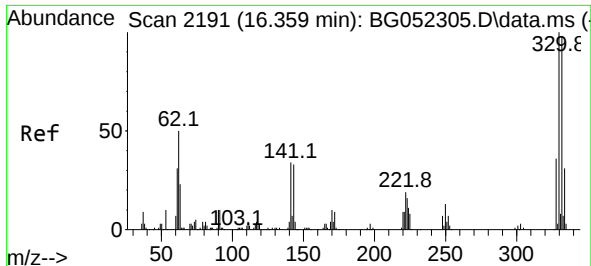
Tgt Ion: 82 Resp: 217483
Ion Ratio Lower Upper
82 100
128 39.0 27.0 40.4
54 47.7 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

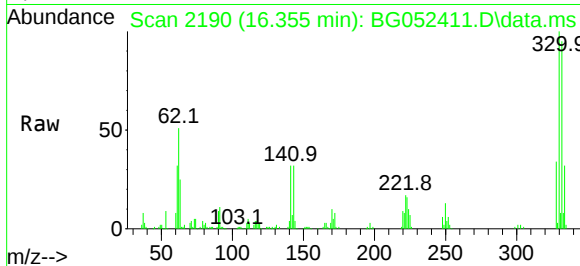
Tgt Ion:164 Resp: 81225
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.2
160 43.0 36.2 54.2



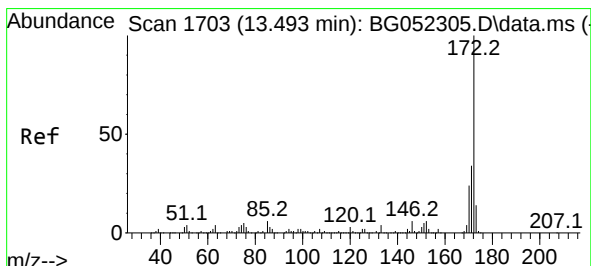
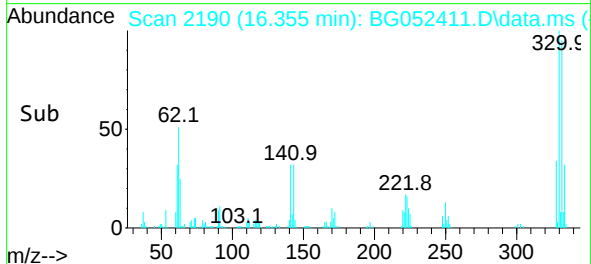
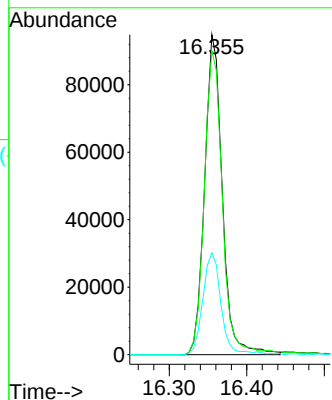


#42
2,4,6-Tribromophenol
Concen: 128.570 ng
RT: 16.355 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

Instrument :
BNA_G
ClientSampleId :
PB142443BL

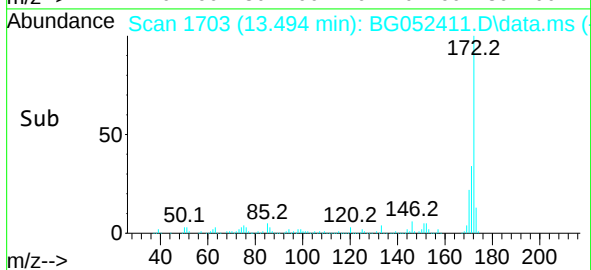
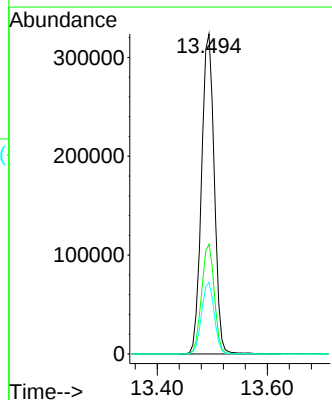
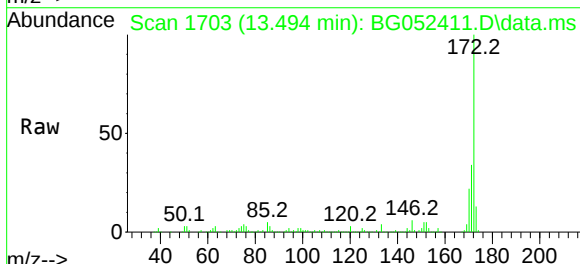


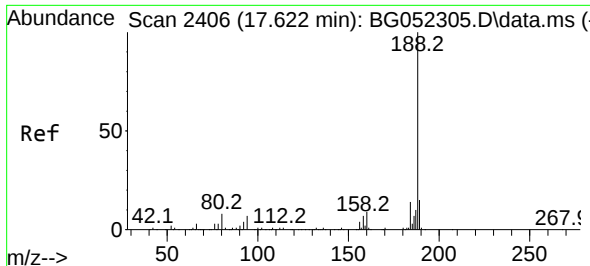
Tgt Ion:330 Resp: 150032
Ion Ratio Lower Upper
330 100
332 98.0 78.6 117.8
141 33.0 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 89.239 ng
RT: 13.494 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

Tgt Ion:172 Resp: 521647
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 22.4 18.3 27.5

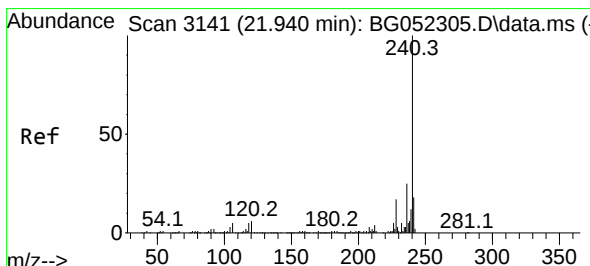
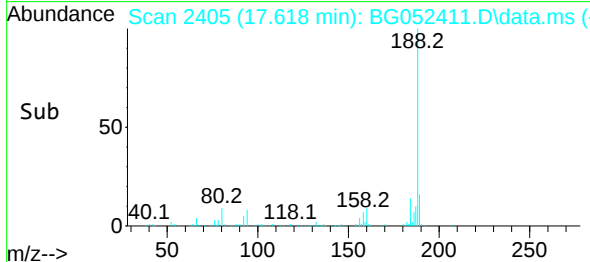
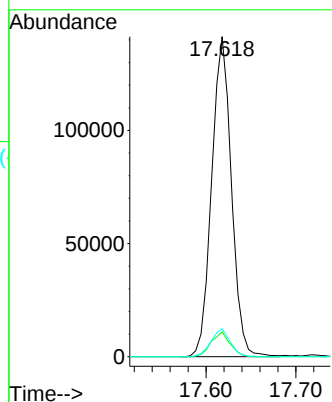
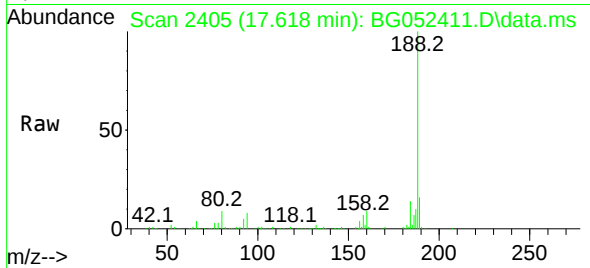




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

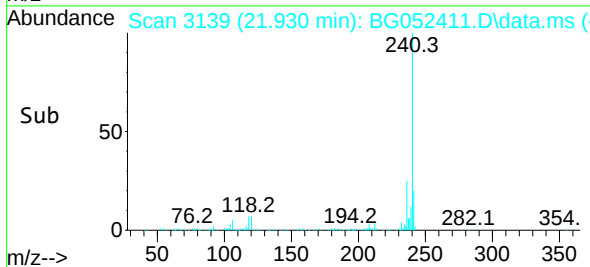
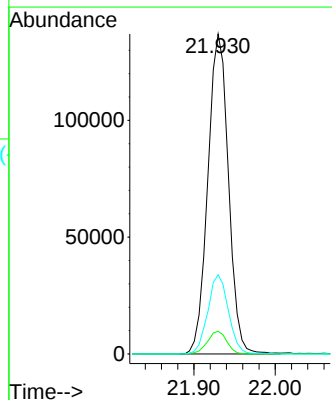
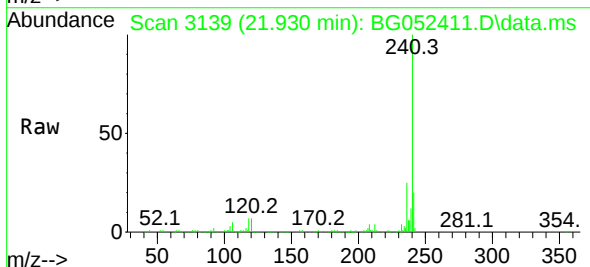
Instrument :
BNA_G
ClientSampleId :
PB142443BL

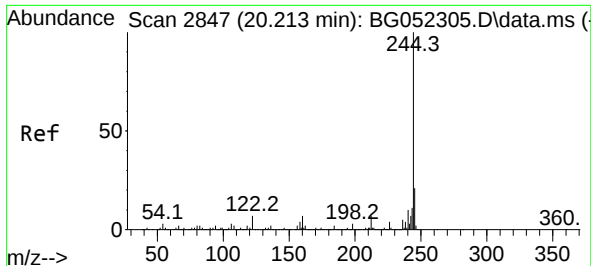
Tgt Ion:188 Resp: 215696
Ion Ratio Lower Upper
188 100
94 7.8 5.9 8.9
80 8.8 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3139
Delta R.T. -0.010 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

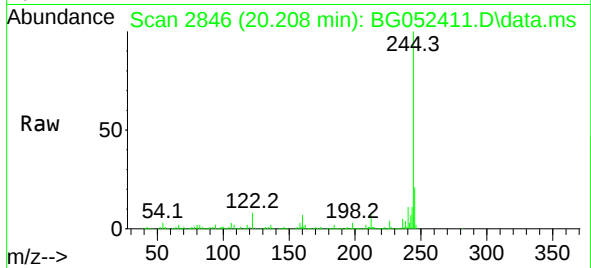
Tgt Ion:240 Resp: 241157
Ion Ratio Lower Upper
240 100
120 7.1 4.4 6.6#
236 24.7 20.8 31.2



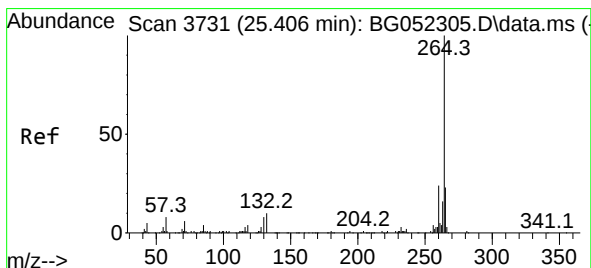
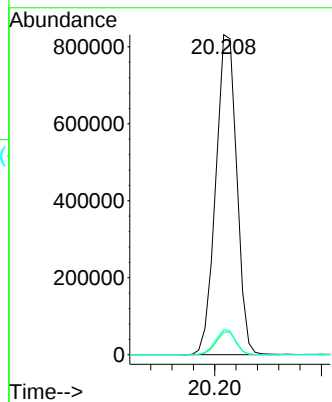
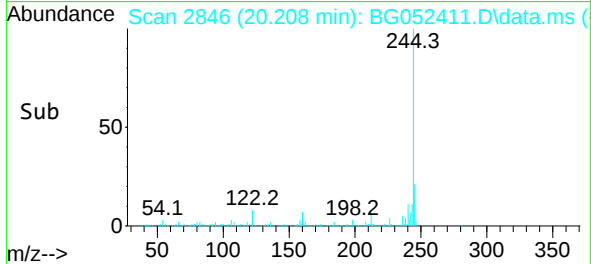


#79
 Terphenyl-d14
 Concen: 82.988 ng
 RT: 20.208 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG052411.D
 Acq: 16 Feb 2022 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB142443BL



Tgt Ion:244 Resp: 1133329
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.9 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.396 min Scan# 3729
 Delta R.T. -0.010 min
 Lab File: BG052411.D
 Acq: 16 Feb 2022 18:17

Tgt Ion:264 Resp: 236853
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.5 27.7
 265 21.7 17.8 26.6

