

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
 Data File : BG052445.D
 Acq On : 21 Feb 2022 20:02
 Operator : CG/JU
 Sample : N1589-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 350

Quant Time: Feb 22 00:55:54 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)

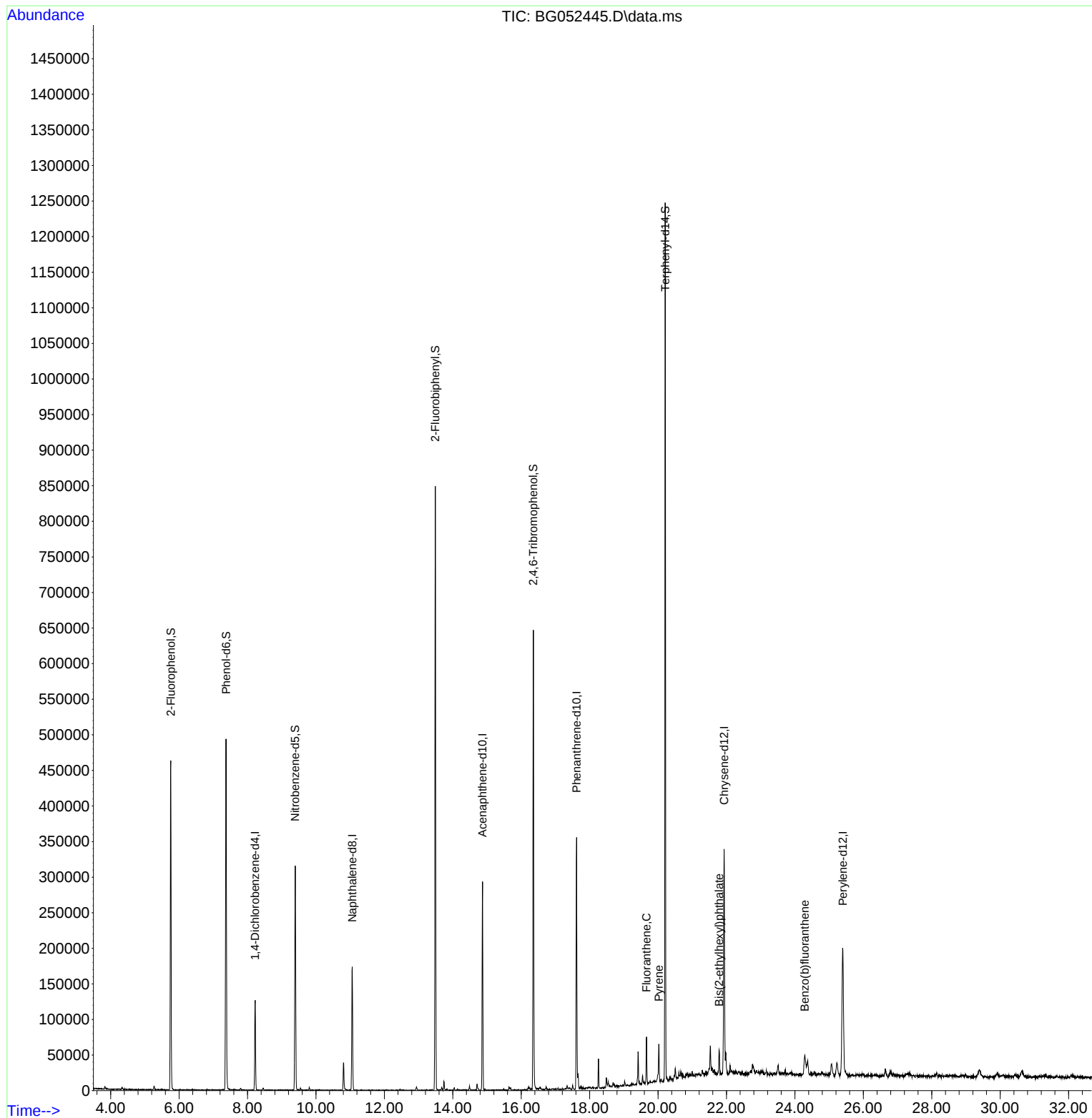
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	37232	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	151101	20.000	ng	# 0.00
39) Acenaphthene-d10	14.869	164	104434	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	225196	20.000	ng	0.00
76) Chrysene-d12	21.930	240	203641	20.000	ng	-0.01
86) Perylene-d12	25.401	264	210763	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.757	112	206941	96.871	ng	0.00
7) Phenol-d6	7.373	99	292491	88.738	ng	0.00
23) Nitrobenzene-d5	9.394	82	202420	58.222	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	133531	88.999	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	450470	59.937	ng	0.00
79) Terphenyl-d14	20.209	244	629567	54.593	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.662	202	41389	2.800	ng	99
78) Pyrene	20.026	202	34432	2.527	ng	100
84) Bis(2-ethylhexyl)phtha...	21.789	149	15307	2.332	ng	# 96
88) Benzo(b)fluoranthene	24.285	252	36411	2.772	ng	# 95

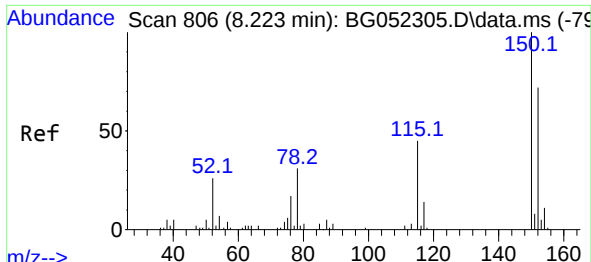
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052445.D
Acq On : 21 Feb 2022 20:02
Operator : CG/JU
Sample : N1589-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
350

Quant Time: Feb 22 00:55:54 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

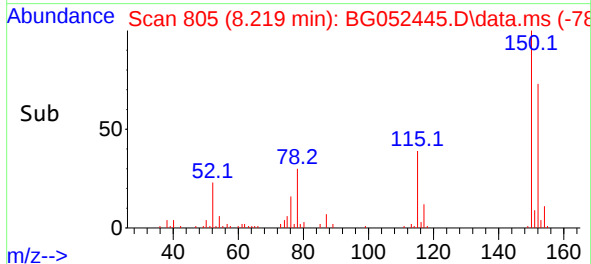
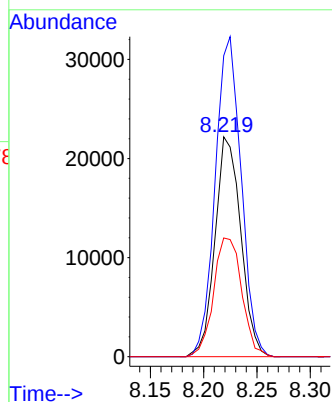
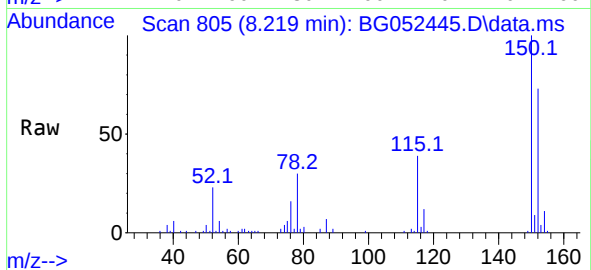




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

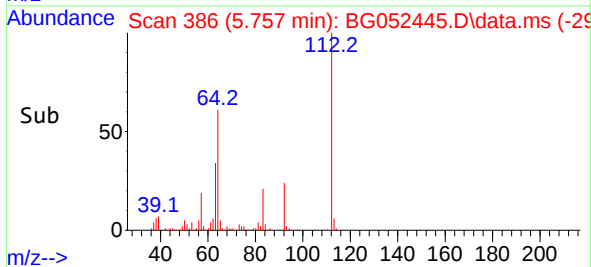
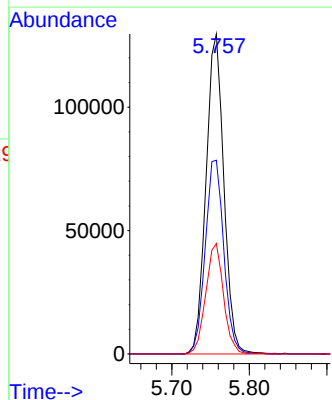
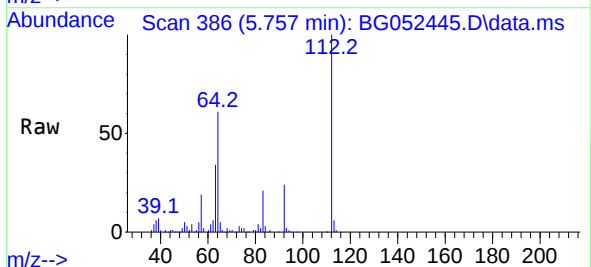
Instrument :
BNA_G
ClientSampleId :
350

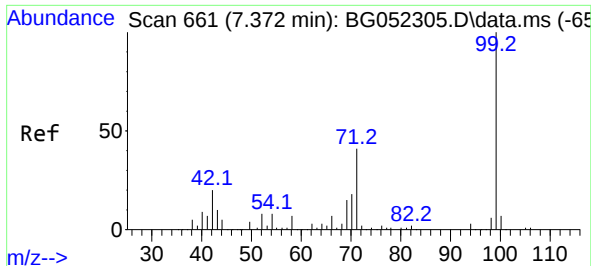
Tgt Ion:152 Resp: 37232
Ion Ratio Lower Upper
152 100
150 136.9 117.8 176.8
115 54.0 50.2 75.2



#5
2-Fluorophenol
Concen: 96.871 ng
RT: 5.757 min Scan# 386
Delta R.T. 0.007 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

Tgt Ion:112 Resp: 206941
Ion Ratio Lower Upper
112 100
64 60.6 60.4 90.6
63 34.5 33.3 49.9

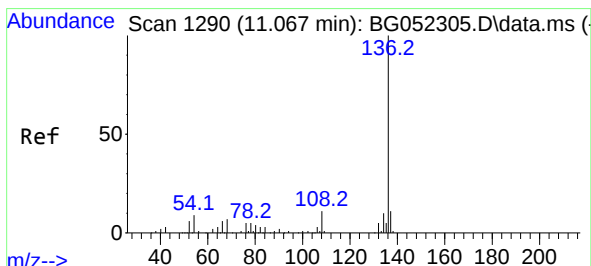
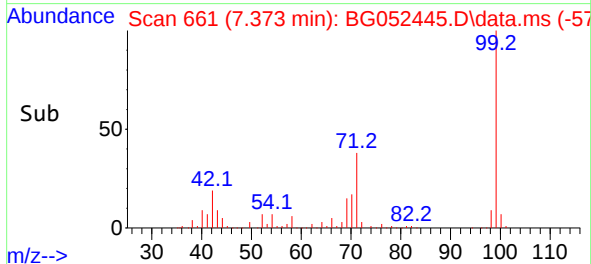
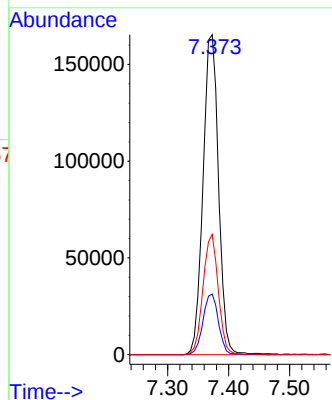
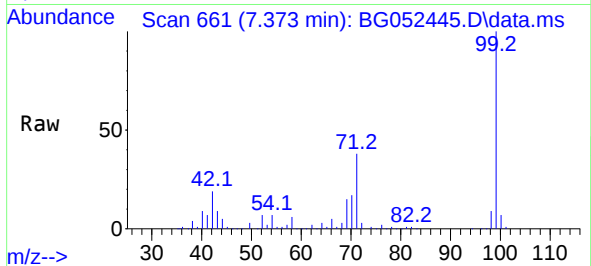




#7
Phenol-d6
Concen: 88.738 ng
RT: 7.373 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

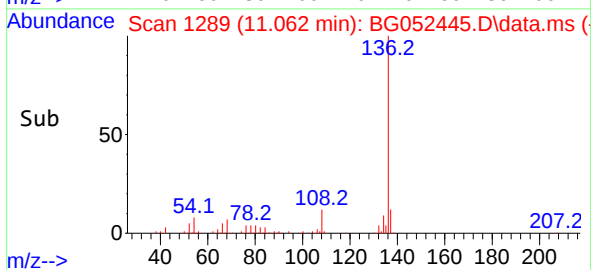
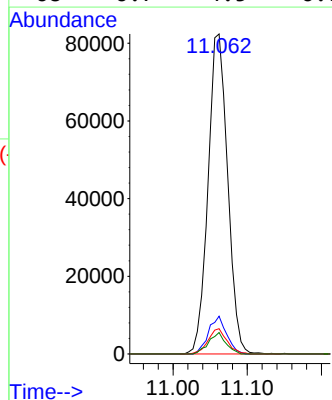
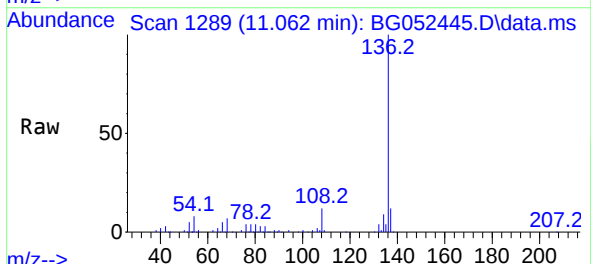
Instrument :
BNA_G
ClientSampleId :
350

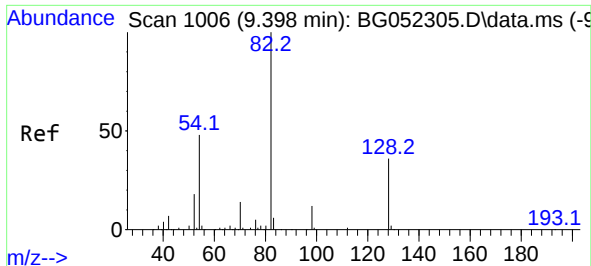
Tgt Ion: 99 Resp: 292491
Ion Ratio Lower Upper
99 100
42 18.9 19.1 28.7#
71 37.6 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 1289
Delta R.T. -0.005 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

Tgt Ion:136 Resp: 151101
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 7.9 8.3 12.5#
68 6.7 4.5 6.7

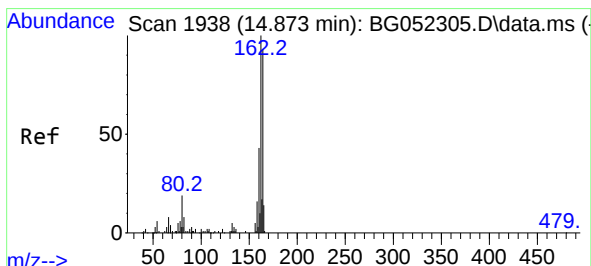
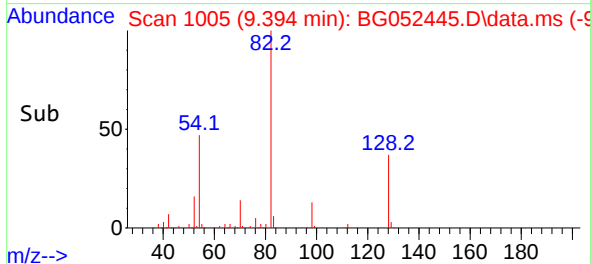
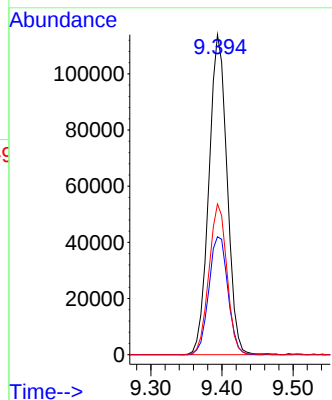
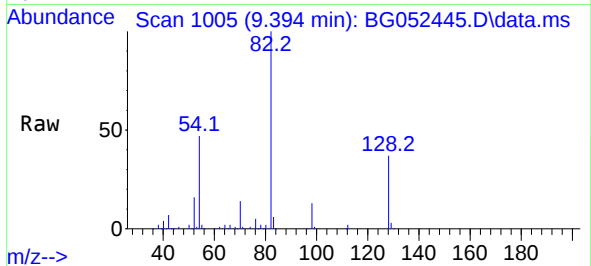




#23
Nitrobenzene-d5
Concen: 58.222 ng
RT: 9.394 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

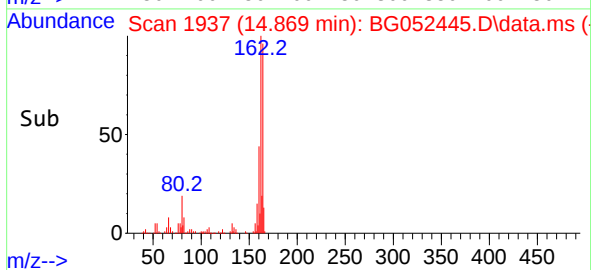
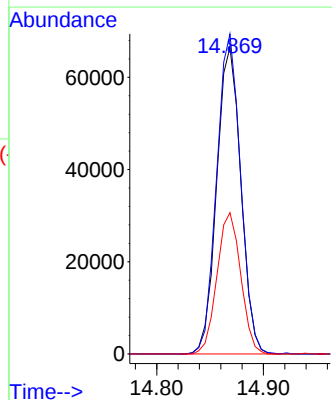
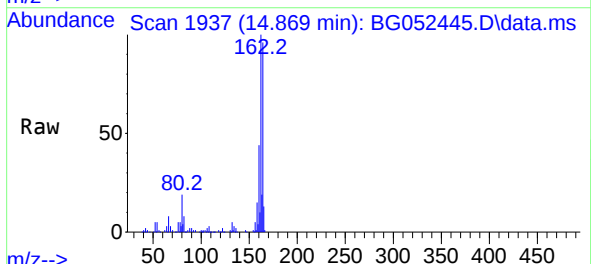
Instrument :
BNA_G
ClientSampleId :
350

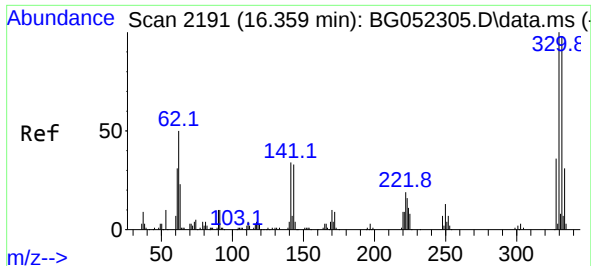
Tgt Ion: 82 Resp: 202420
Ion Ratio Lower Upper
82 100
128 36.8 27.0 40.4
54 47.1 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

Tgt Ion: 164 Resp: 104434
Ion Ratio Lower Upper
164 100
162 104.3 82.2 123.2
160 46.1 36.2 54.2

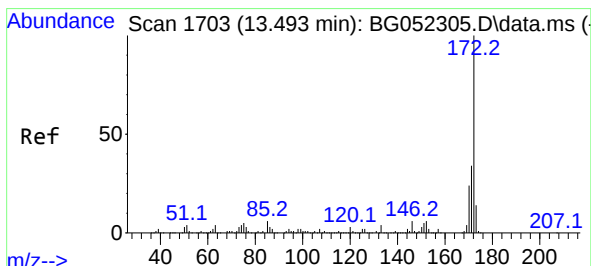
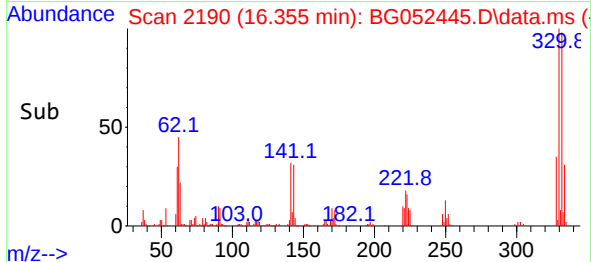
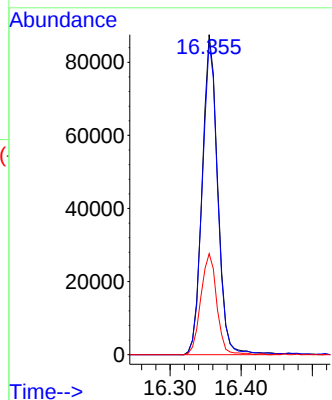
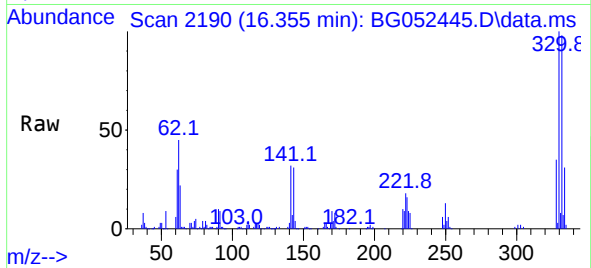




#42
2,4,6-Tribromophenol
Concen: 88.999 ng
RT: 16.355 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

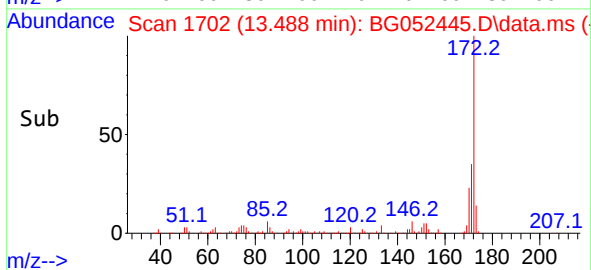
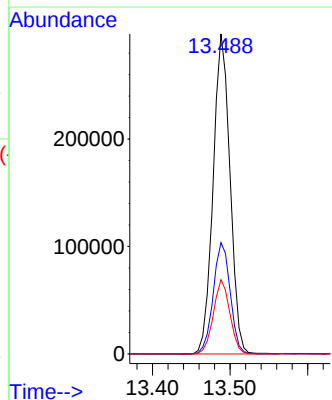
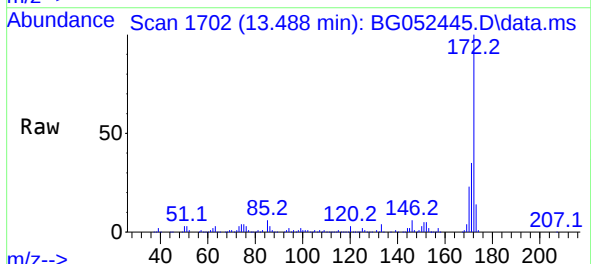
Instrument :
BNA_G
ClientSampleId :
350

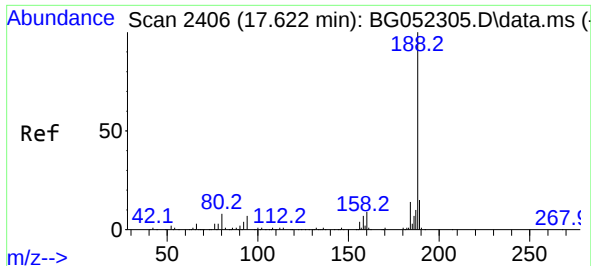
Tgt Ion:330 Resp: 133531
Ion Ratio Lower Upper
330 100
332 97.0 78.6 117.8
141 32.2 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 59.937 ng
RT: 13.488 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

Tgt Ion:172 Resp: 450470
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.2 18.3 27.5

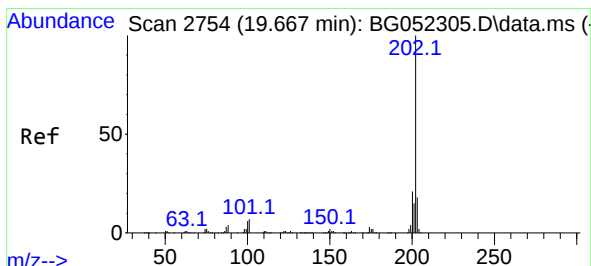
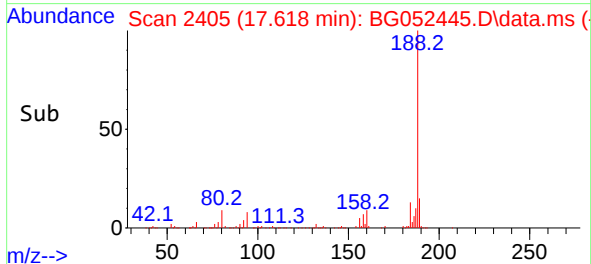
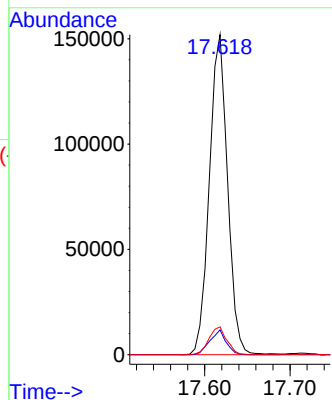
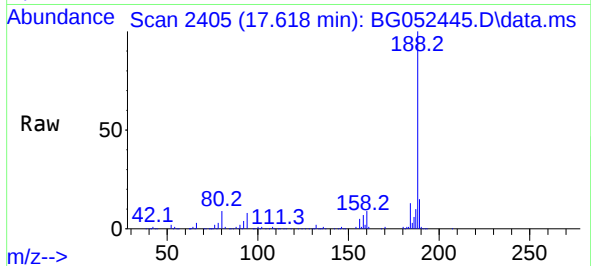




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

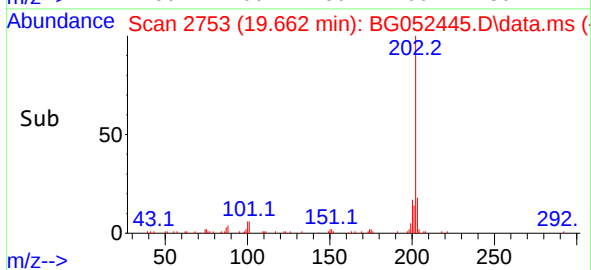
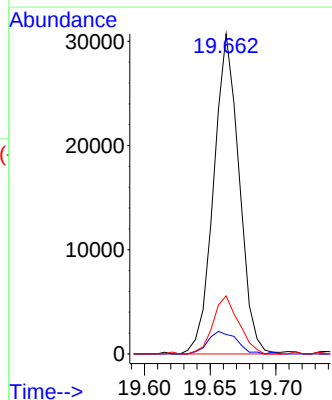
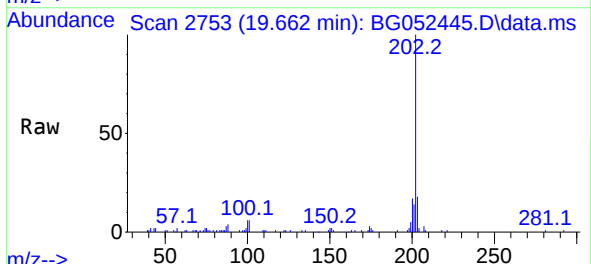
Instrument :
BNA_G
ClientSampleId :
350

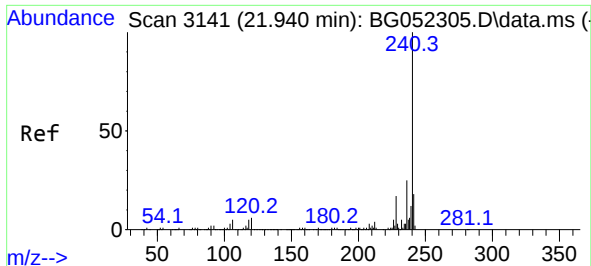
Tgt Ion:188 Resp: 225196
Ion Ratio Lower Upper
188 100
94 7.7 5.9 8.9
80 8.7 6.6 10.0



#75
Fluoranthene
Concen: 2.800 ng
RT: 19.662 min Scan# 2753
Delta R.T. -0.005 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

Tgt Ion:202 Resp: 41389
Ion Ratio Lower Upper
202 100
101 6.1 0.0 27.1
203 18.2 0.0 37.8

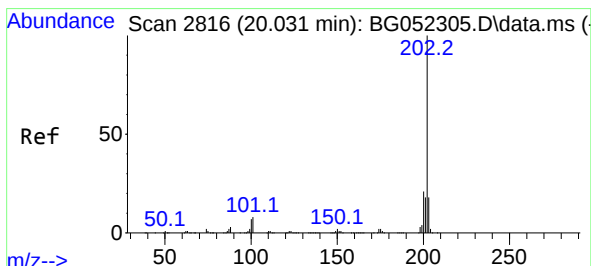
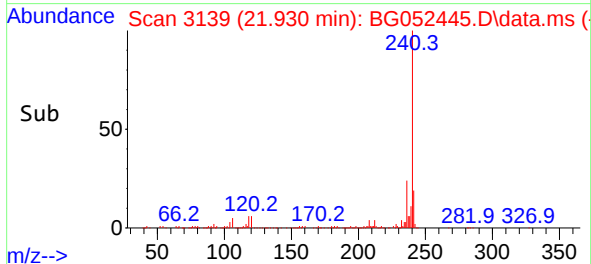
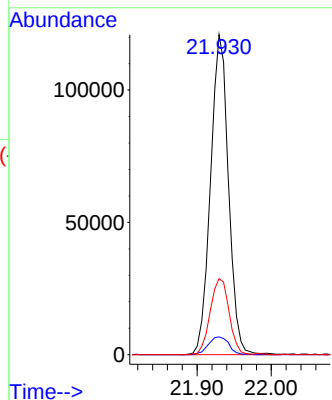
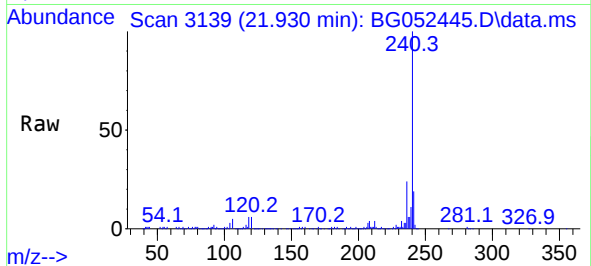




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

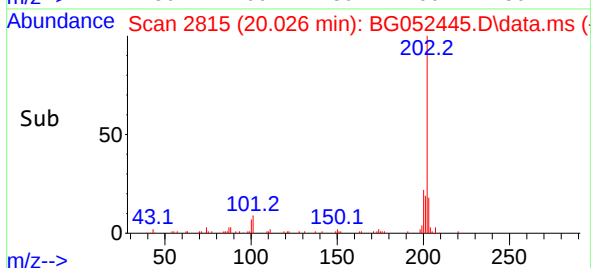
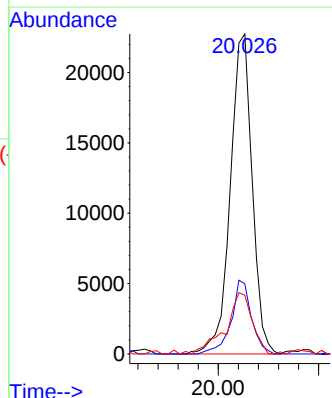
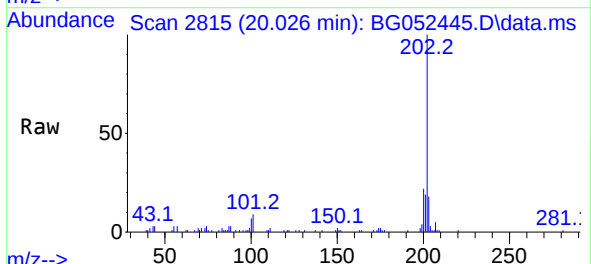
Instrument :
BNA_G
ClientSampleId :
350

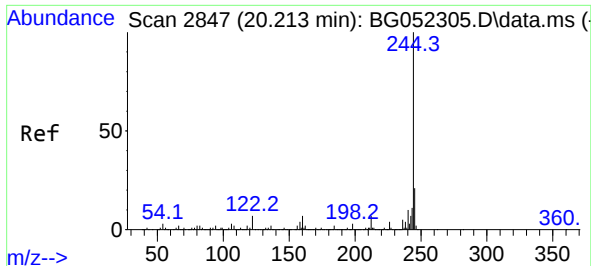
Tgt Ion:240 Resp: 203641
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 23.8 20.8 31.2



#78
Pyrene
Concen: 2.527 ng
RT: 20.026 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG052445.D
Acq: 21 Feb 2022 20:02

Tgt Ion:202 Resp: 34432
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.4 14.5 21.7

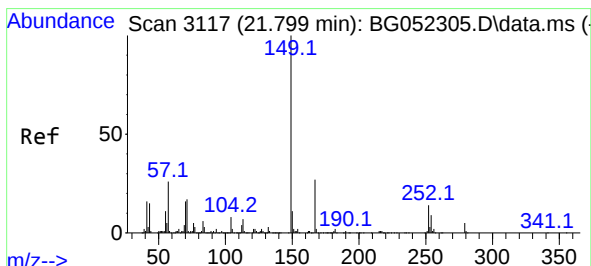
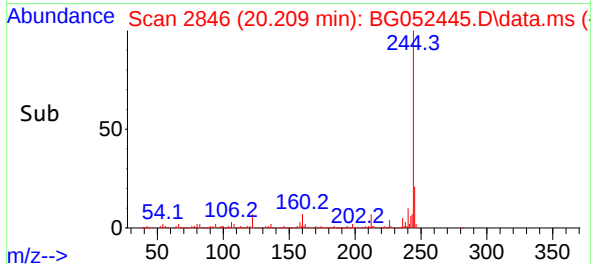
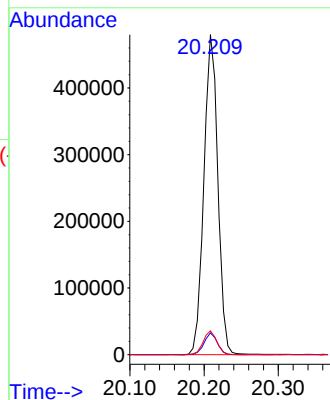
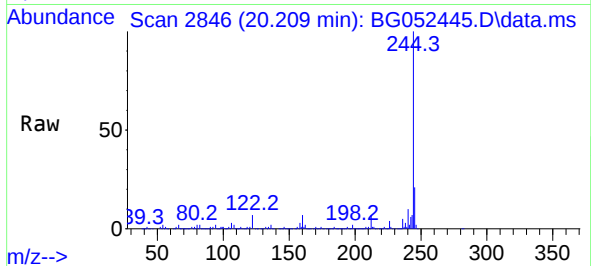




#79
 Terphenyl-d14
 Concen: 54.593 ng
 RT: 20.209 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG052445.D
 Acq: 21 Feb 2022 20:02

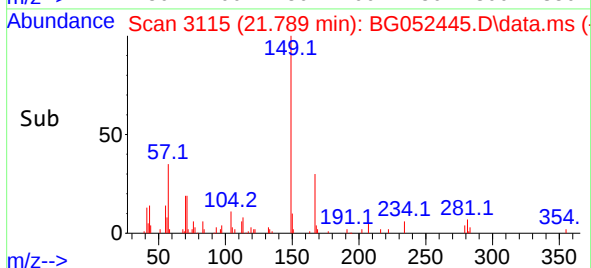
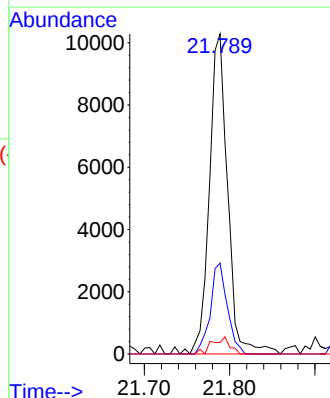
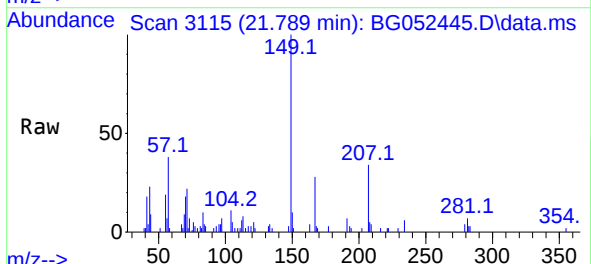
Instrument :
 BNA_G
 ClientSampleId :
 350

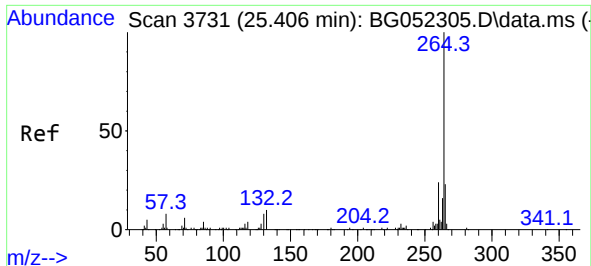
Tgt Ion:244 Resp: 629567
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 7.5 6.2 9.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.332 ng
 RT: 21.789 min Scan# 3115
 Delta R.T. -0.010 min
 Lab File: BG052445.D
 Acq: 21 Feb 2022 20:02

Tgt Ion:149 Resp: 15307
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.4 32.0
 279 3.6 4.2 6.2#

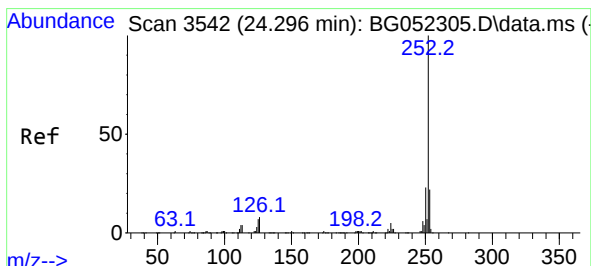
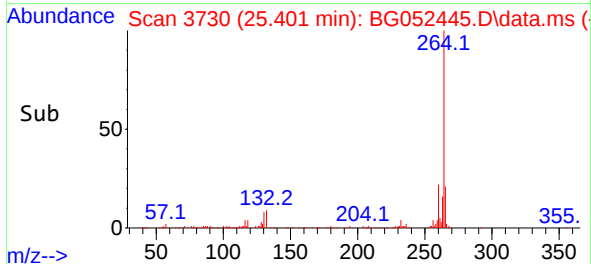
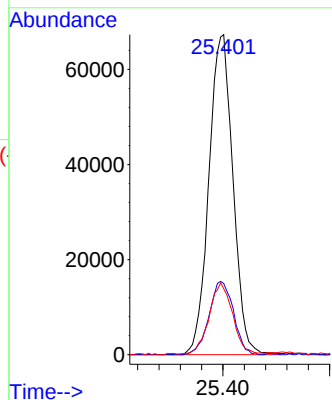
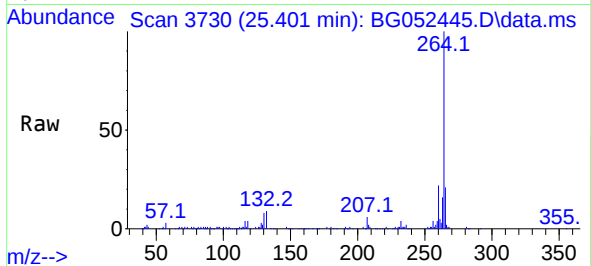




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.401 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BG052445.D
 Acq: 21 Feb 2022 20:02

Instrument :
 BNA_G
 ClientSampleId :
 350

Tgt Ion:264 Resp: 210763
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.5 27.7
 265 20.6 17.8 26.6



#88
 Benzo(b)fluoranthene
 Concen: 2.772 ng
 RT: 24.285 min Scan# 3540
 Delta R.T. -0.010 min
 Lab File: BG052445.D
 Acq: 21 Feb 2022 20:02

Tgt Ion:252 Resp: 36411
 Ion Ratio Lower Upper
 252 100
 253 24.8 18.3 27.5
 125 9.2 5.4 8.2#

