

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
 Data File : BG048423.D
 Acq On : 19 Mar 2021 14:15
 Operator : CG/JU
 Sample : PB135220BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135220BL

Quant Time: Mar 19 14:55:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 16:38:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	54293	20.00	ng	# 0.00
21) Naphthalene-d8	10.928	136	209974	20.00	ng	0.00
39) Acenaphthene-d10	14.747	164	170782	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	420546	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	387706	20.00	ng	# 0.00
86) Perylene-d12	25.129	264	393836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	421751	128.46	ng	0.00
7) Phenol-d6	7.250	99	563068	117.86	ng	0.00
23) Nitrobenzene-d5	9.271	82	426196	81.16	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	314801	113.34	ng	0.00
45) 2-Fluorobiphenyl	13.372	172	928384	78.20	ng	0.00
79) Terphenyl-d14	20.112	244	1712045	79.64	ng	0.00

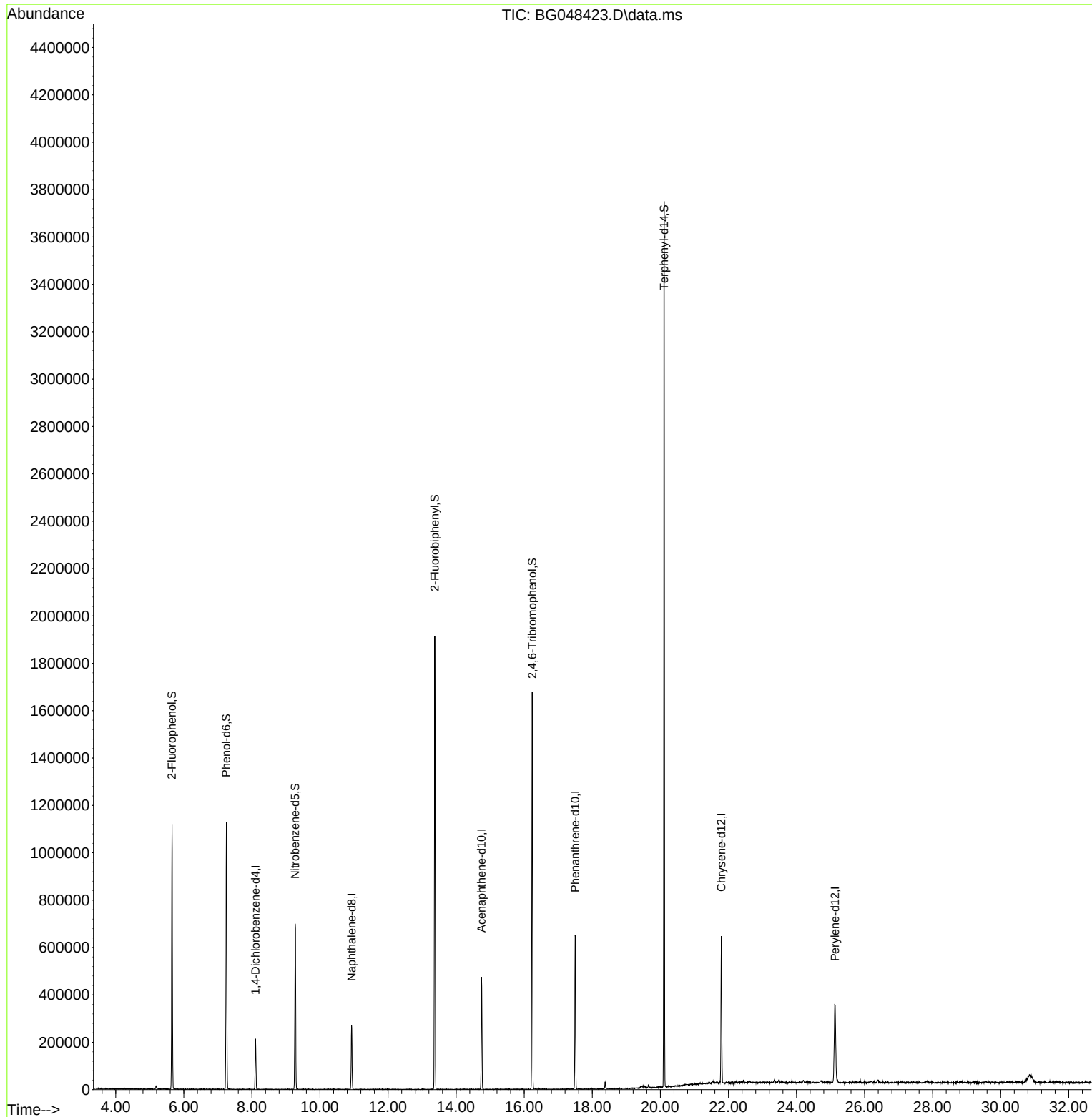
Target Compounds	Qvalue

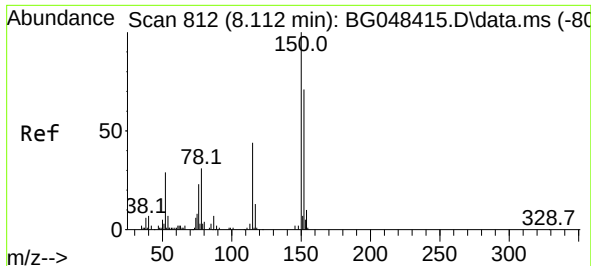
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048423.D
Acq On : 19 Mar 2021 14:15
Operator : CG/JU
Sample : PB135220BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB135220BL

Quant Time: Mar 19 14:55:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 18 16:38:55 2021
Response via : Initial Calibration

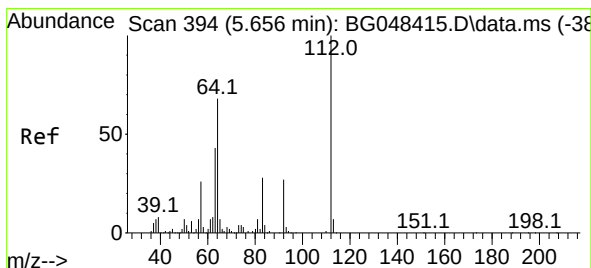
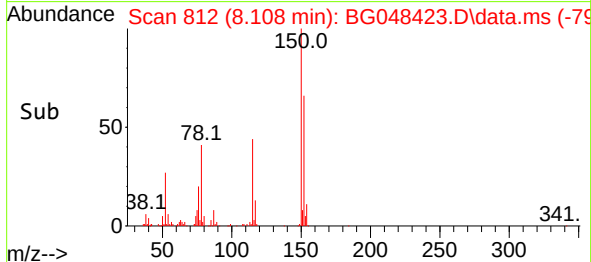
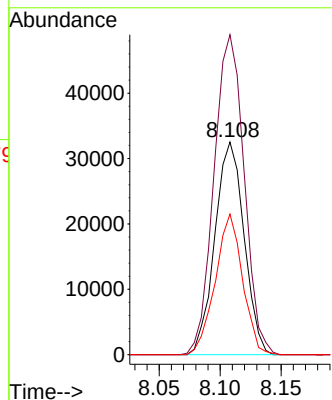
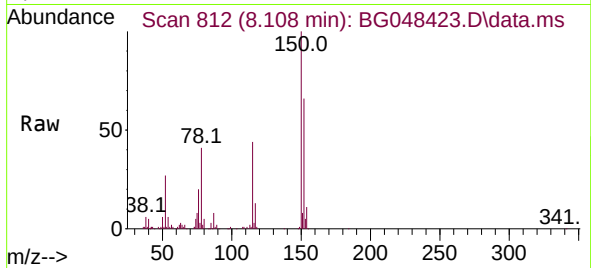




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. -0.004 min
Lab File: BG048423.D
Acq: 19 Mar 2021 14:15

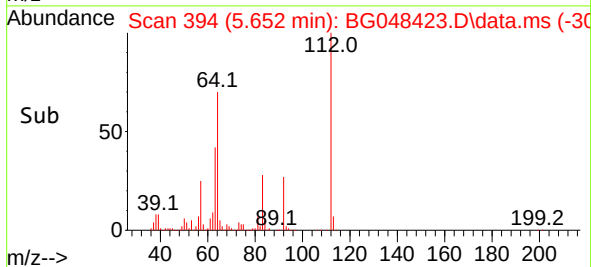
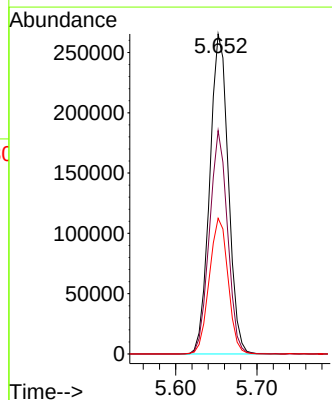
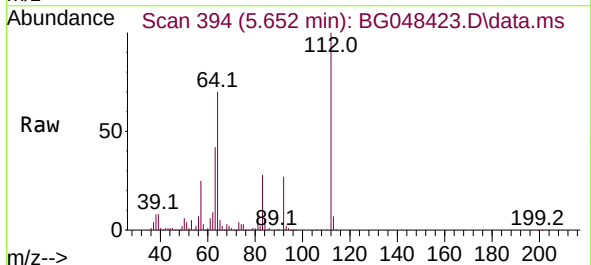
Instrument :
BNA_G
ClientSampleId :
PB135220BL

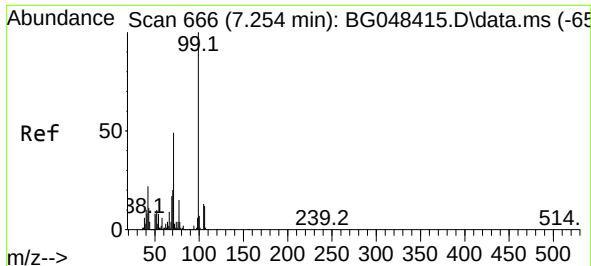
Tgt Ion:152 Resp: 54293
Ion Ratio Lower Upper
152 100
150 150.5 125.0 187.6
115 66.1 41.8 62.6#



#5
2-Fluorophenol
Concen: 128.46 ng
RT: 5.652 min Scan# 394
Delta R.T. -0.004 min
Lab File: BG048423.D
Acq: 19 Mar 2021 14:15

Tgt Ion:112 Resp: 421751
Ion Ratio Lower Upper
112 100
64 69.8 46.7 70.1
63 42.4 22.8 34.2#

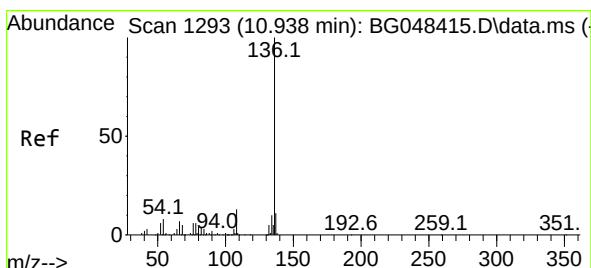
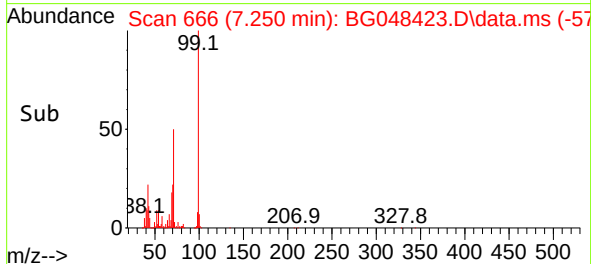
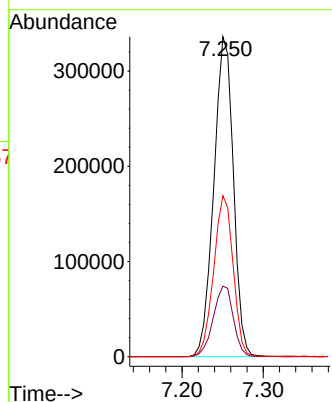
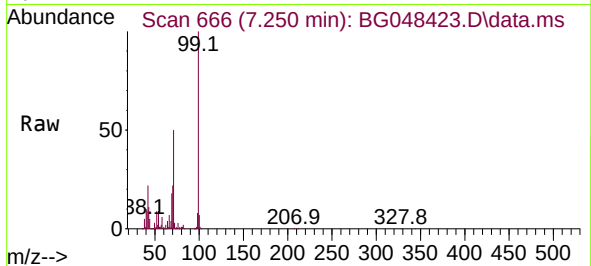




#7
Phenol-d6
Concen: 117.86 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG048423.D
Acq: 19 Mar 2021 14:15

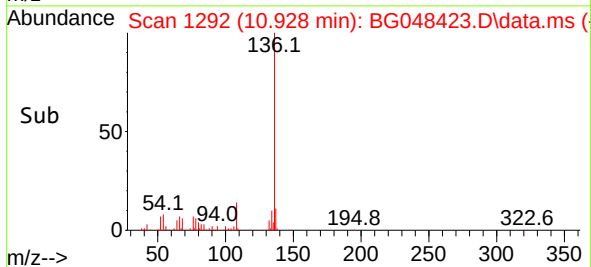
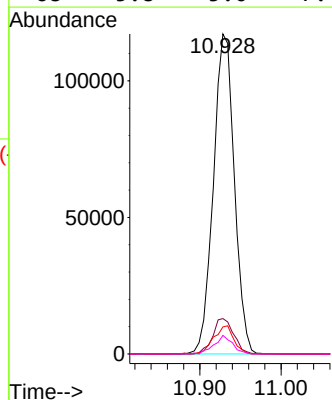
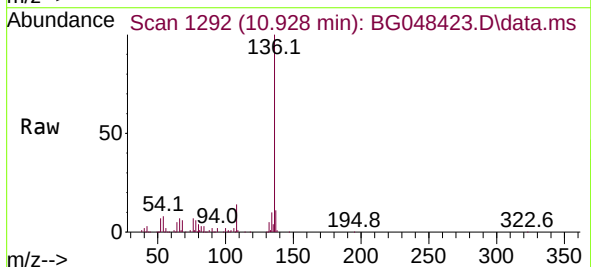
Instrument :
BNA_G
ClientSampleId :
PB135220BL

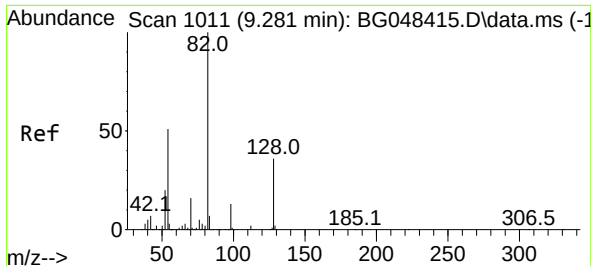
Tgt Ion: 99 Resp: 563068
Ion Ratio Lower Upper
99 100
42 22.0 12.8 19.2#
71 50.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.928 min Scan# 1292
Delta R.T. -0.009 min
Lab File: BG048423.D
Acq: 19 Mar 2021 14:15

Tgt Ion: 136 Resp: 209974
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.5 6.2 9.4
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 81.16 ng

RT: 9.271 min Scan# 1010

Delta R.T. -0.009 min

Lab File: BG048423.D

Acq: 19 Mar 2021 14:15

Tgt Ion: 82 Resp: 426196

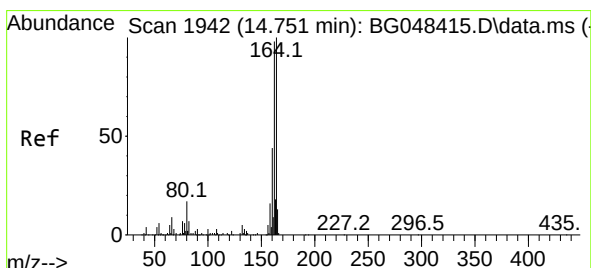
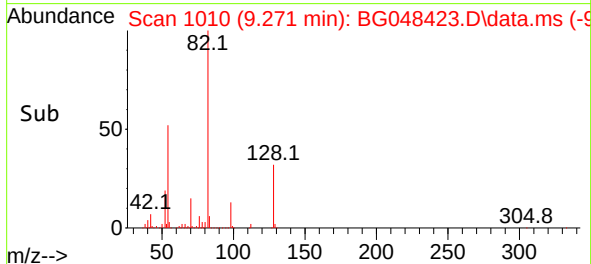
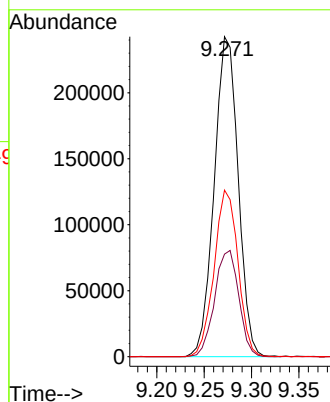
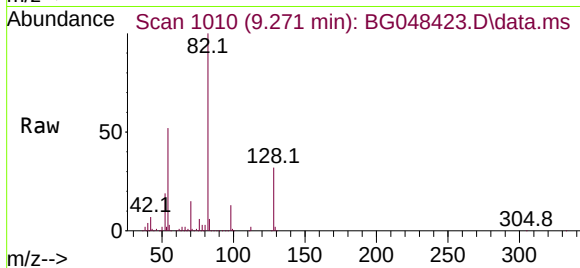
Ion	Ratio	Lower	Upper
82	100		
128	32.0	37.0	55.6#
54	52.0	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

PB135220BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.747 min Scan# 1942

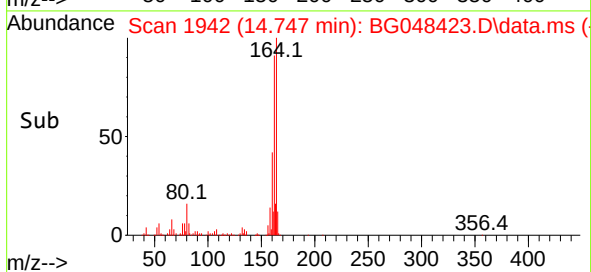
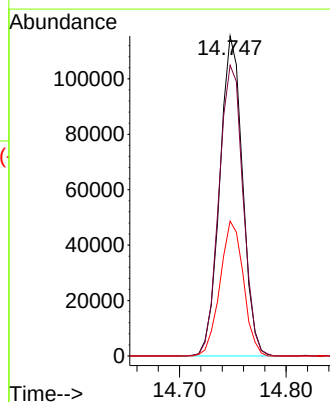
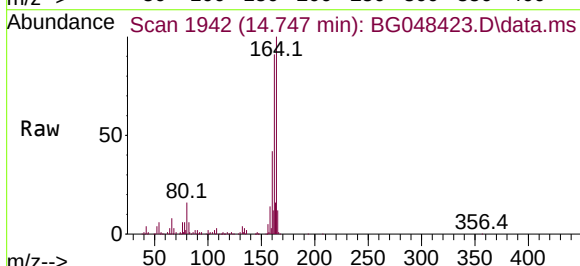
Delta R.T. -0.003 min

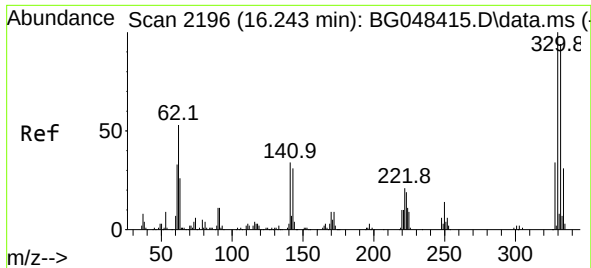
Lab File: BG048423.D

Acq: 19 Mar 2021 14:15

Tgt Ion: 164 Resp: 170782

Ion	Ratio	Lower	Upper
164	100		
162	90.9	82.3	123.5
160	42.2	35.3	52.9

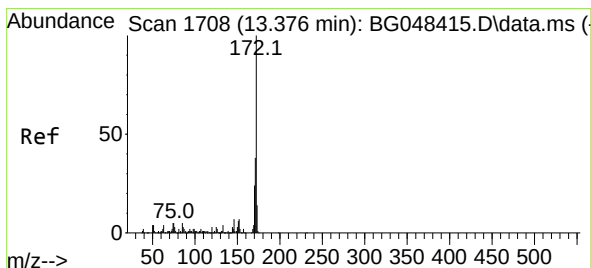
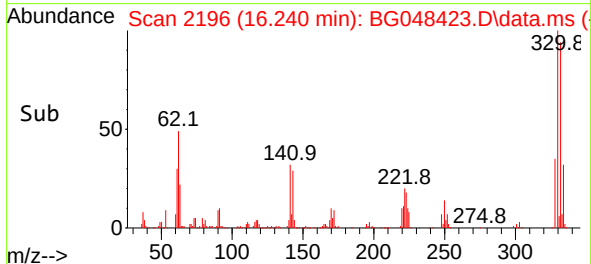
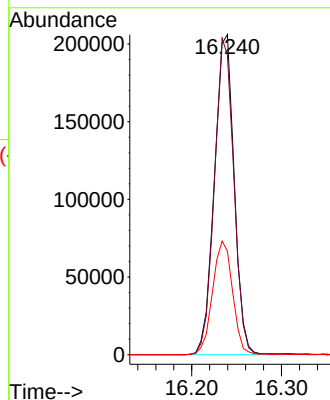
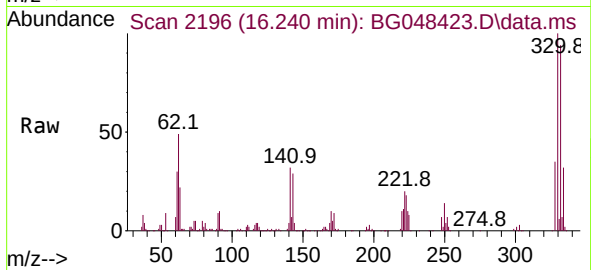




#42
2,4,6-Tribromophenol
Concen: 113.34 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048423.D
Acq: 19 Mar 2021 14:15

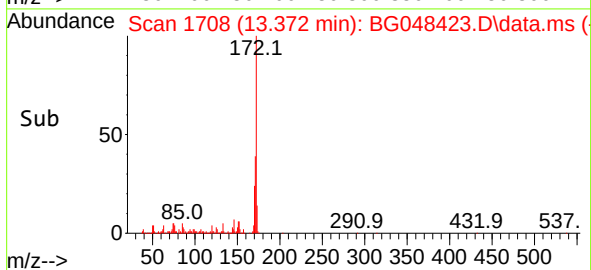
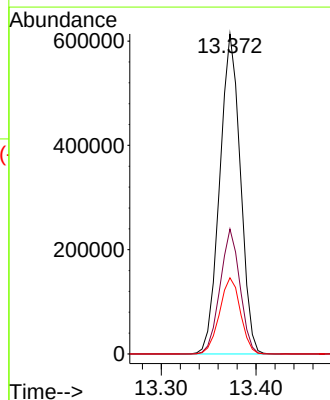
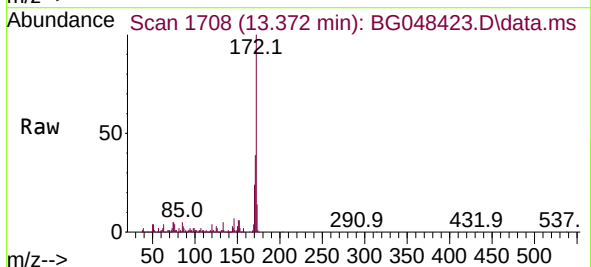
Instrument :
BNA_G
ClientSampleId :
PB135220BL

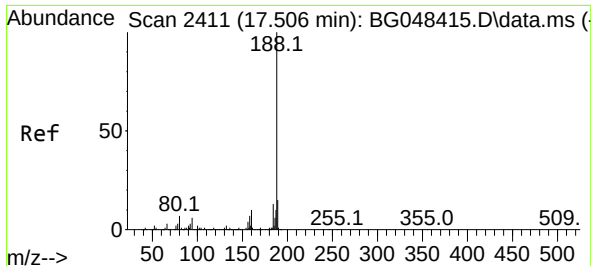
Tgt Ion:330 Resp: 314801
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 35.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 78.20 ng
RT: 13.372 min Scan# 1708
Delta R.T. -0.004 min
Lab File: BG048423.D
Acq: 19 Mar 2021 14:15

Tgt Ion:172 Resp: 928384
Ion Ratio Lower Upper
172 100
171 39.0 31.3 46.9
170 23.8 20.8 31.2

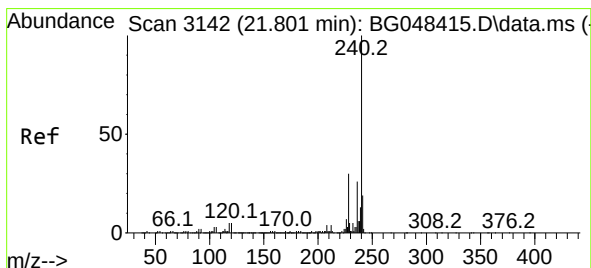
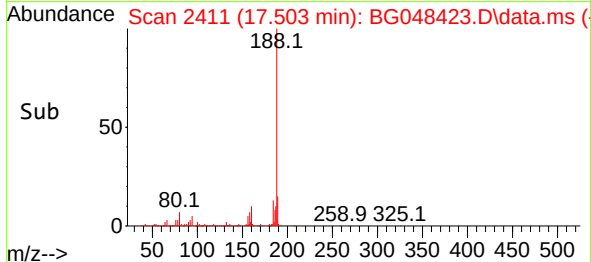
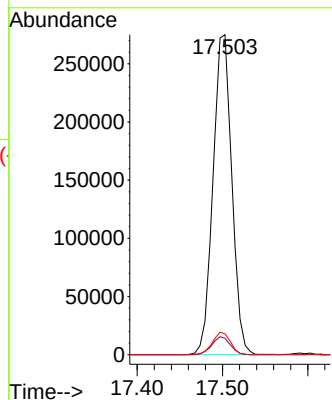
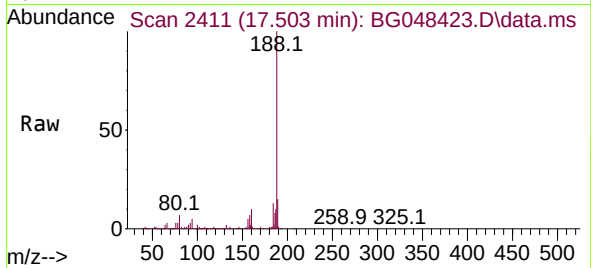




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.003 min
Lab File: BG048423.D
Acq: 19 Mar 2021 14:15

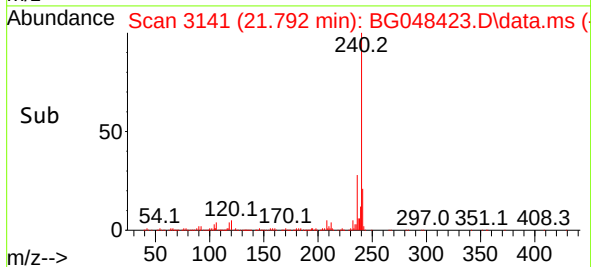
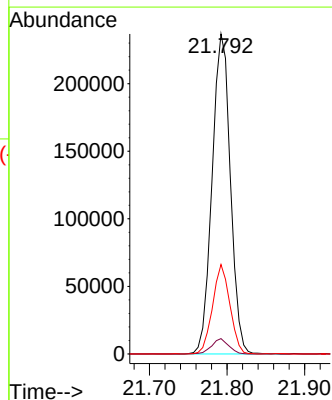
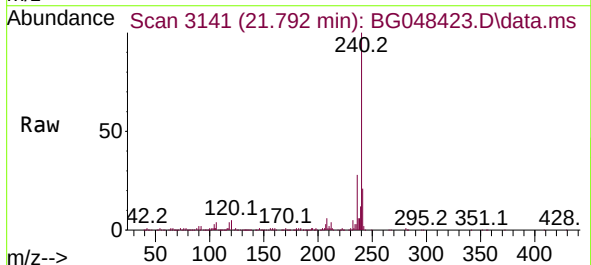
Instrument :
BNA_G
ClientSampleId :
PB135220BL

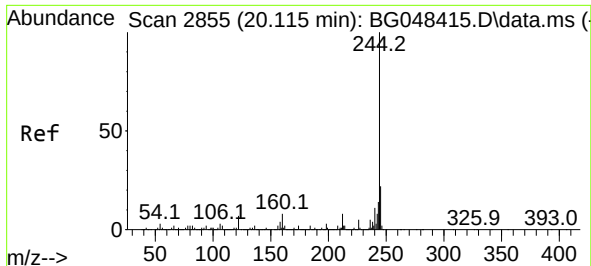
Tgt Ion:188 Resp: 420546
Ion Ratio Lower Upper
188 100
94 5.2 6.3 9.5#
80 6.6 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048423.D
Acq: 19 Mar 2021 14:15

Tgt Ion:240 Resp: 387706
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 28.0 20.5 30.7

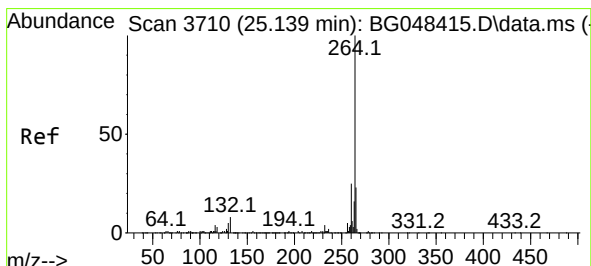
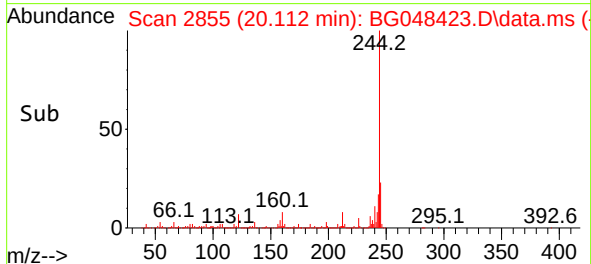
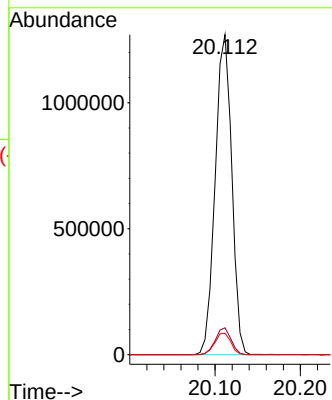
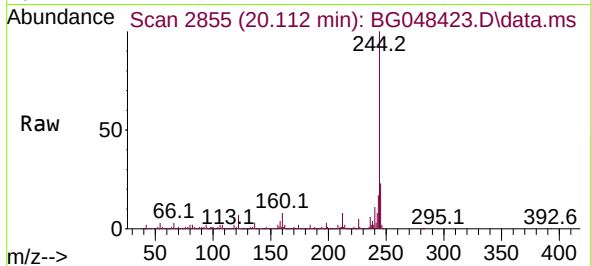




#79
 Terphenyl-d14
 Concen: 79.64 ng
 RT: 20.112 min Scan# 2855
 Delta R.T. -0.003 min
 Lab File: BG048423.D
 Acq: 19 Mar 2021 14:15

Instrument :
 BNA_G
 ClientSampleId :
 PB135220BL

Tgt Ion:244 Resp: 1712045
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 6.7 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.129 min Scan# 3709
 Delta R.T. -0.009 min
 Lab File: BG048423.D
 Acq: 19 Mar 2021 14:15

Tgt Ion:264 Resp: 393836
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.8 28.2
 265 19.9 17.8 26.8

