

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
 Data File : BG056316.D
 Acq On : 17 Jan 2023 16:43
 Operator : CG/JU
 Sample : 01141-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WEST-WALL

Quant Time: Jan 18 02:40:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

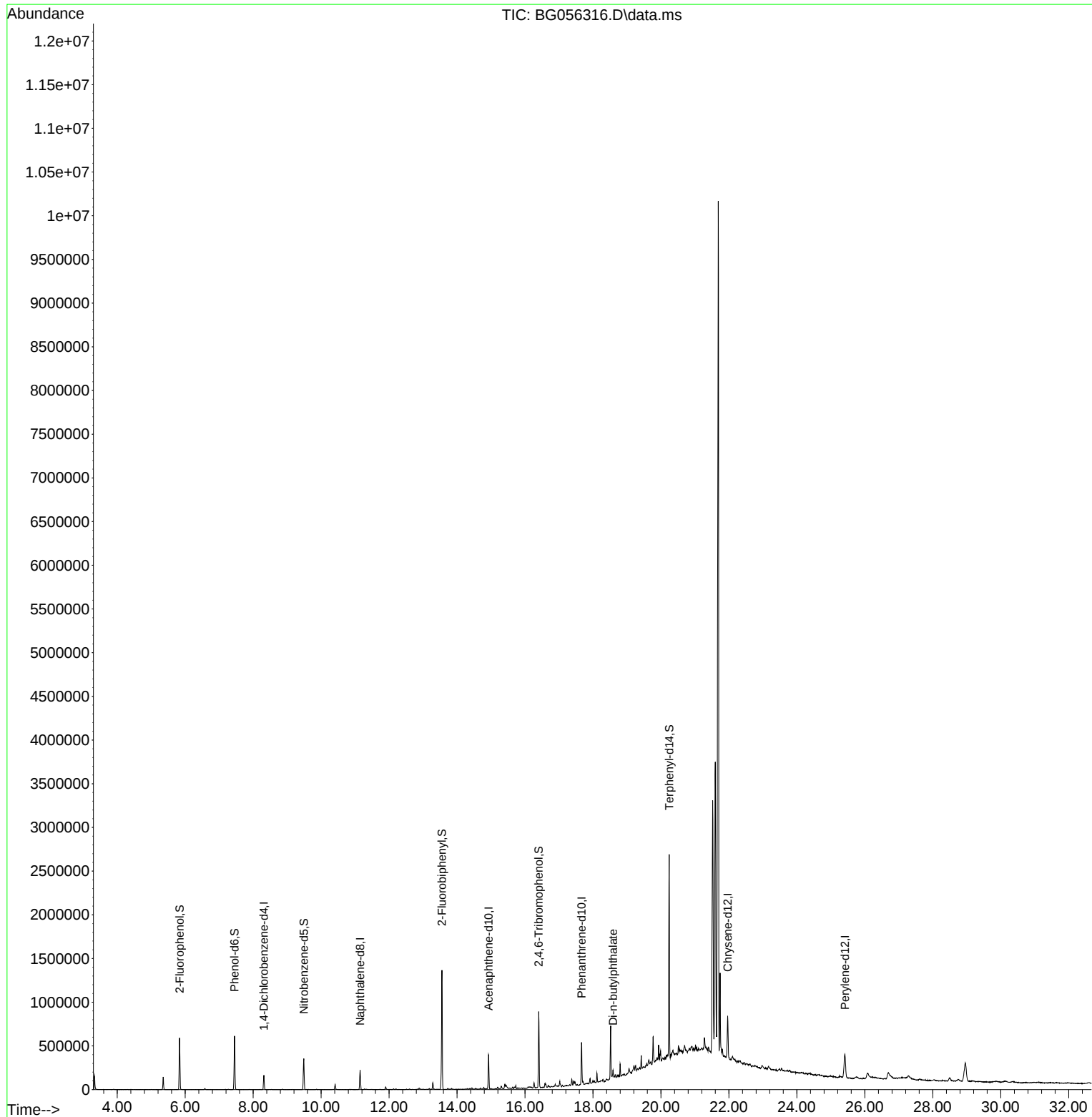
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.314	152	51797	20.000	ng	0.00
21) Naphthalene-d8	11.146	136	199148	20.000	ng	0.00
39) Acenaphthene-d10	14.924	164	149209	20.000	ng	0.00
64) Phenanthrene-d10	17.662	188	338694	20.000	ng	0.00
76) Chrysene-d12	21.963	240	324595	20.000	ng	# 0.00
86) Perylene-d12	25.412	264	350940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	329607	113.619	ng	0.00
7) Phenol-d6	7.451	99	469855	105.465	ng	0.00
23) Nitrobenzene-d5	9.489	82	250768	64.410	ng	0.00
42) 2,4,6-Tribromophenol	16.405	330	176678	93.495	ng	0.00
45) 2-Fluorobiphenyl	13.555	172	761273	70.454	ng	0.00
79) Terphenyl-d14	20.241	244	1236779	68.243	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.590	149	69613	4.588	ng	Qvalue 97

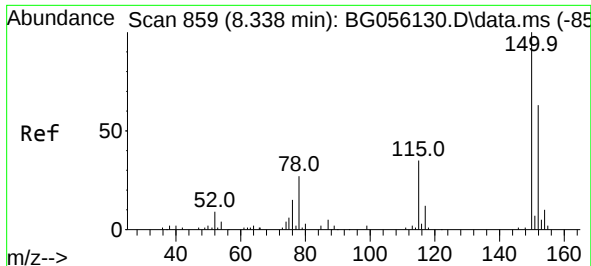
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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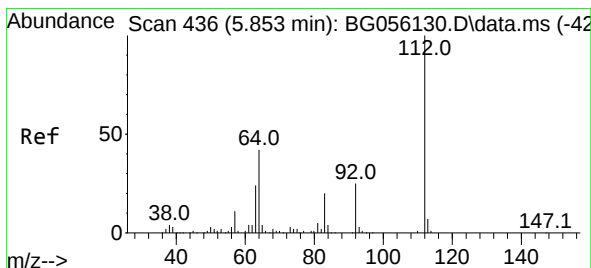
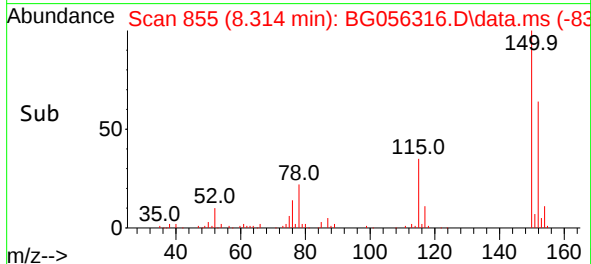
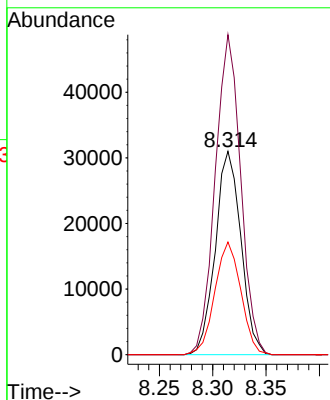
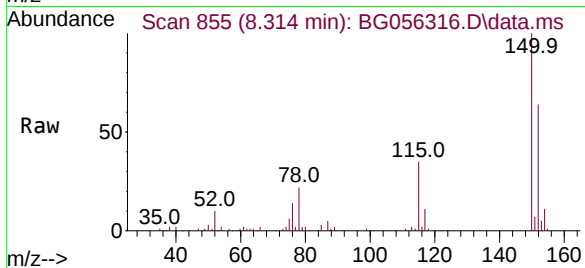




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.314 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056316.D
Acq: 17 Jan 2023 16:43

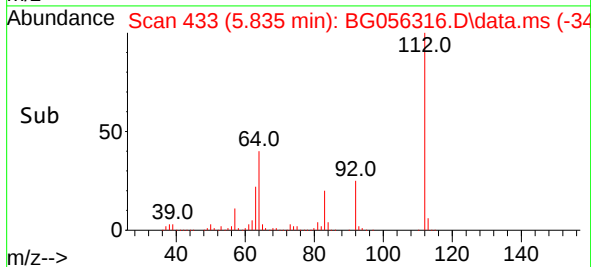
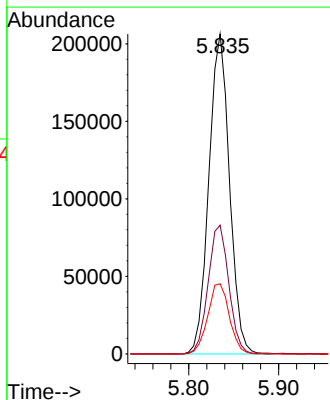
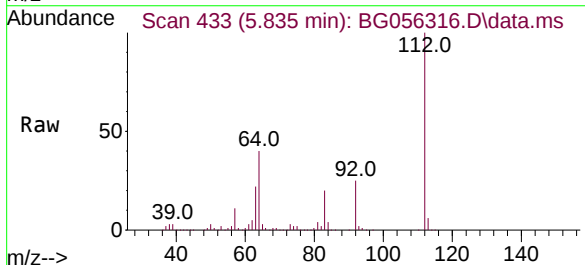
Instrument :
BNA_G
ClientSampleId :
WEST-WALL

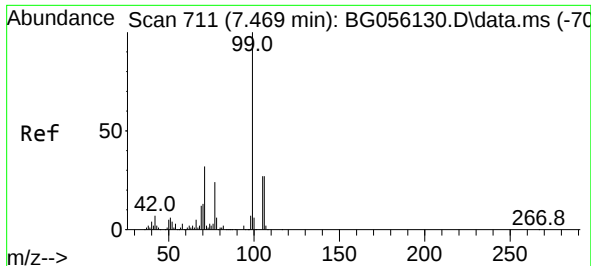
Tgt Ion:152 Resp: 51797
Ion Ratio Lower Upper
152 100
150 157.4 127.9 191.9
115 55.4 44.2 66.2



#5
2-Fluorophenol
Concen: 113.619 ng
RT: 5.835 min Scan# 433
Delta R.T. 0.009 min
Lab File: BG056316.D
Acq: 17 Jan 2023 16:43

Tgt Ion:112 Resp: 329607
Ion Ratio Lower Upper
112 100
64 40.2 33.3 49.9
63 21.9 19.0 28.4

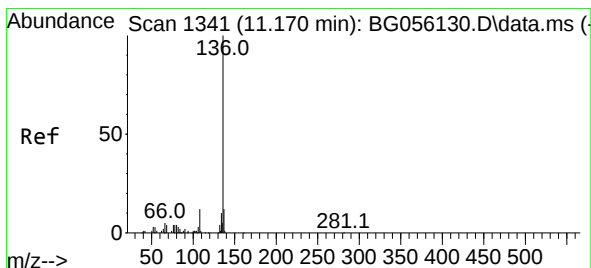
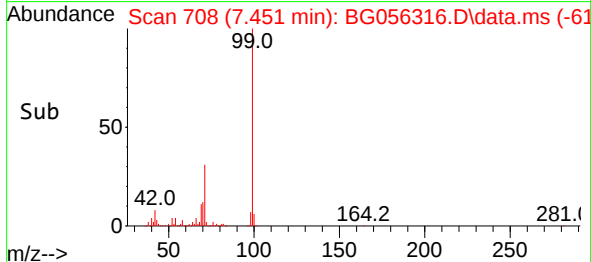
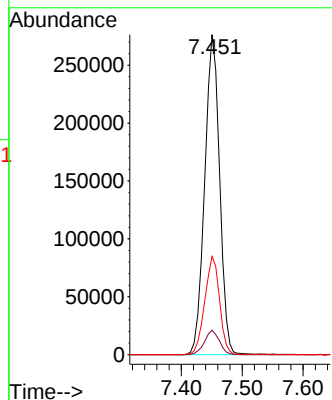
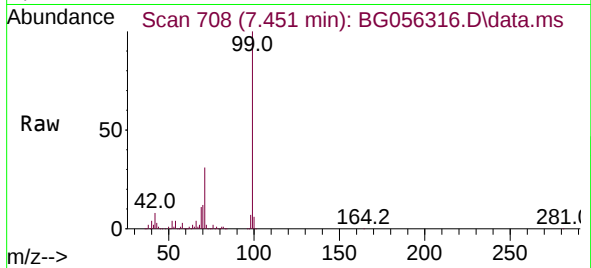




#7
Phenol-d6
Concen: 105.465 ng
RT: 7.451 min Scan# 70
Delta R.T. 0.003 min
Lab File: BG056316.D
Acq: 17 Jan 2023 16:43

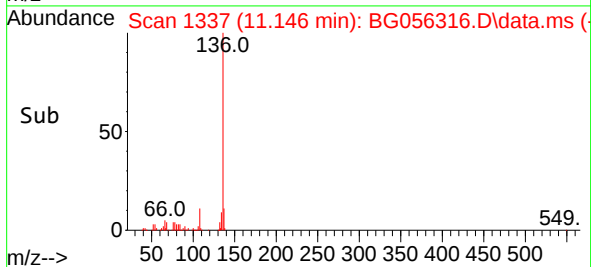
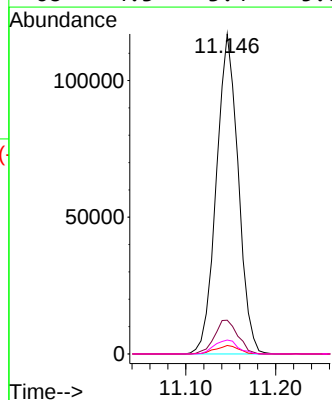
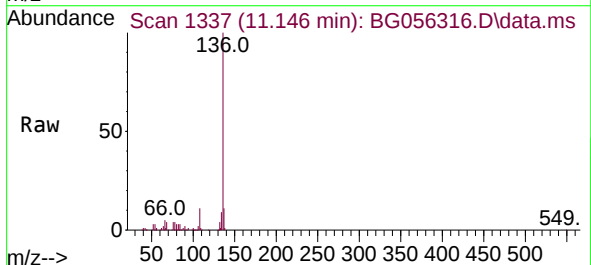
Instrument :
BNA_G
ClientSampleId :
WEST-WALL

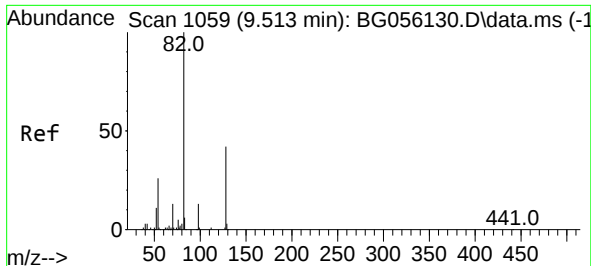
Tgt Ion: 99 Resp: 469855
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 30.7 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.146 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG056316.D
Acq: 17 Jan 2023 16:43

Tgt Ion: 136 Resp: 199148
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.0
54 2.6 2.2 3.2
68 4.3 3.4 5.0





#23

Nitrobenzene-d5

Concen: 64.410 ng

RT: 9.489 min Scan# 1055

Delta R.T. -0.002 min

Lab File: BG056316.D

Acq: 17 Jan 2023 16:43

Instrument :

BNA_G

ClientSampleId :

WEST-WALL

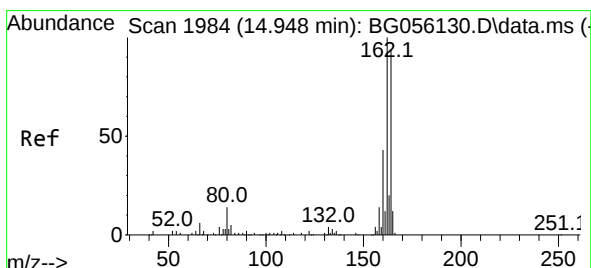
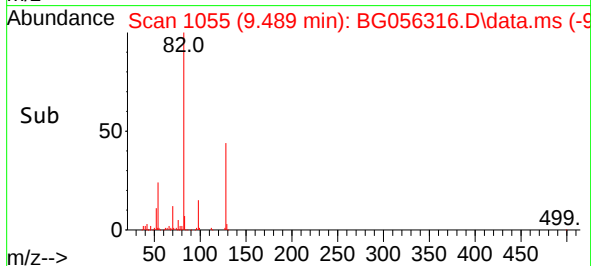
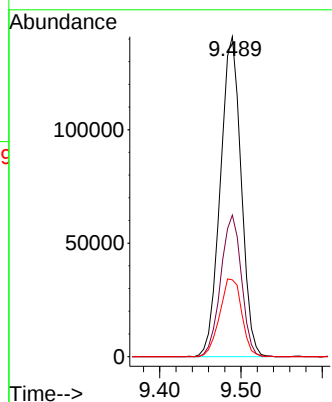
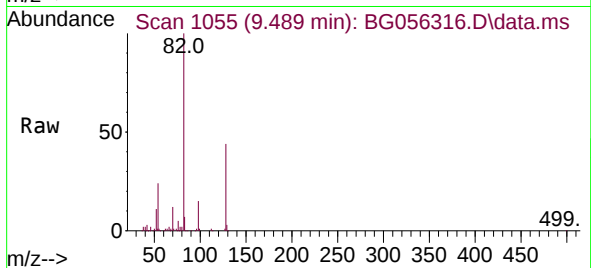
Tgt Ion: 82 Resp: 250768

Ion Ratio Lower Upper

82 100

128 44.2 33.4 50.2

54 24.0 20.3 30.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.924 min Scan# 1980

Delta R.T. -0.002 min

Lab File: BG056316.D

Acq: 17 Jan 2023 16:43

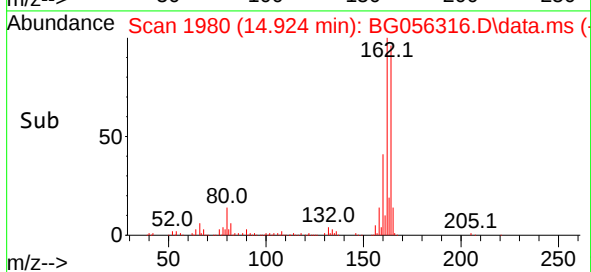
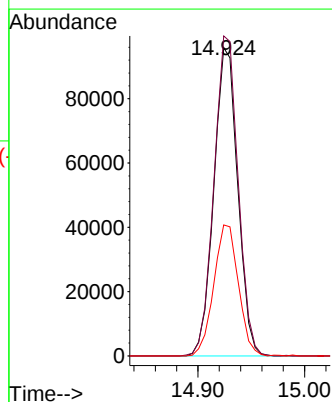
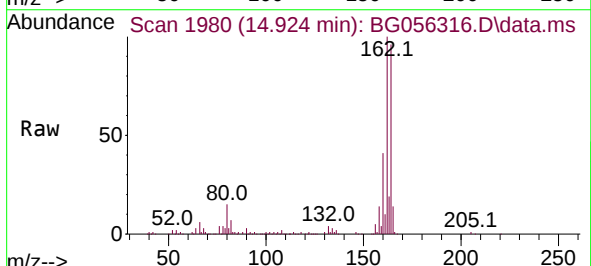
Tgt Ion:164 Resp: 149209

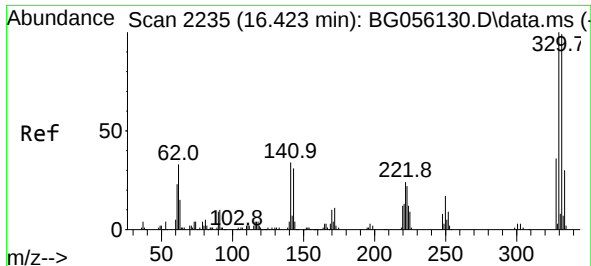
Ion Ratio Lower Upper

164 100

162 103.9 84.7 127.1

160 42.5 36.3 54.5

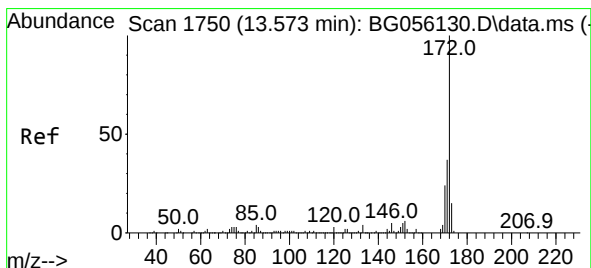
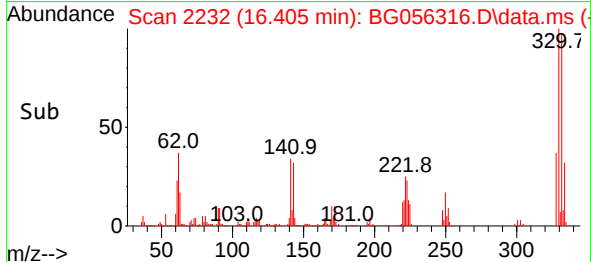
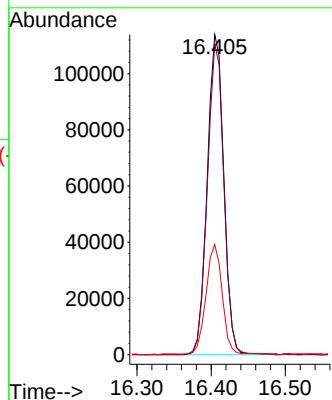
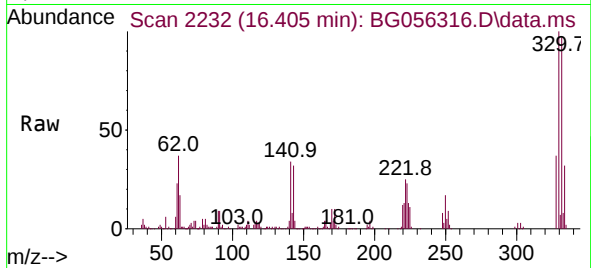




#42
2,4,6-Tribromophenol
Concen: 93.495 ng
RT: 16.405 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056316.D
Acq: 17 Jan 2023 16:43

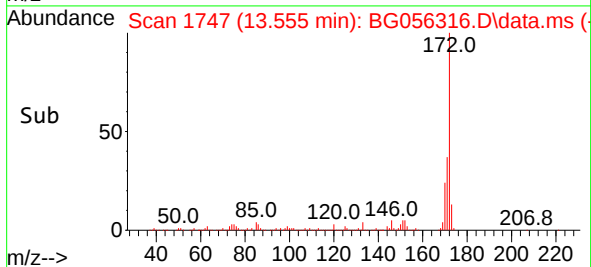
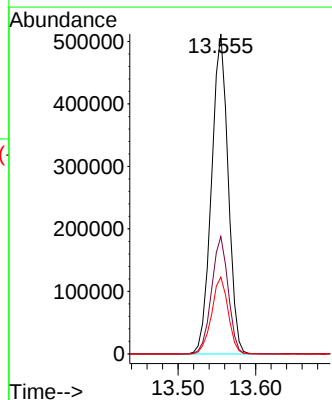
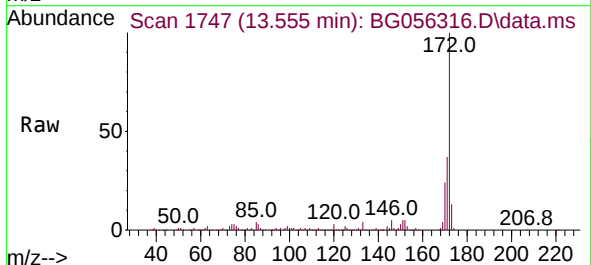
Instrument :
BNA_G
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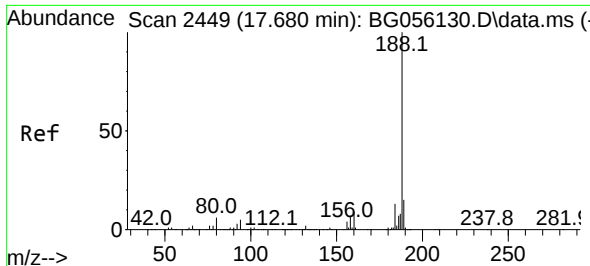
Tgt Ion:330 Resp: 176678
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 33.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 70.454 ng
RT: 13.555 min Scan# 1747
Delta R.T. -0.002 min
Lab File: BG056316.D
Acq: 17 Jan 2023 16:43

Tgt Ion:172 Resp: 761273
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.0 19.4 29.2

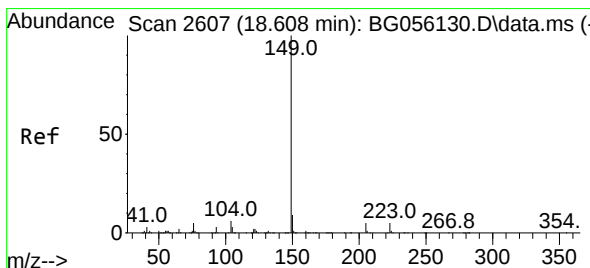
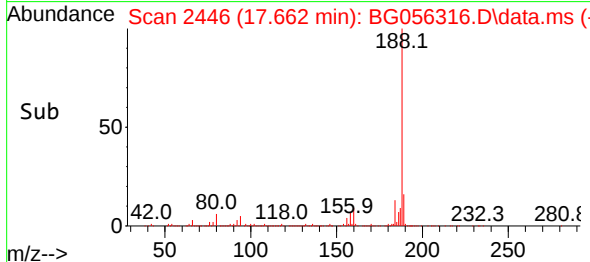
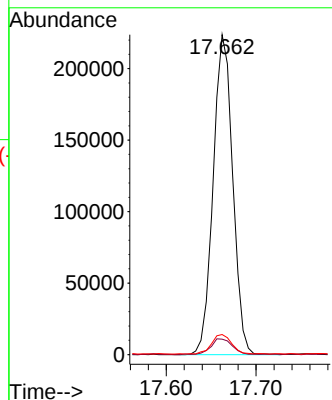
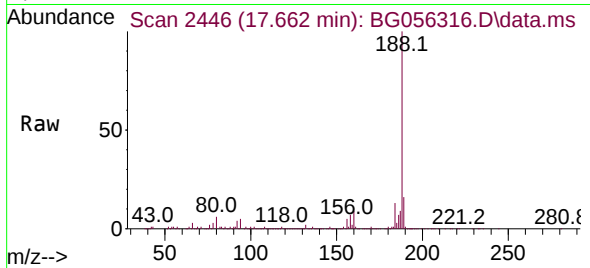




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.662 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BG056316.D
Acq: 17 Jan 2023 16:43

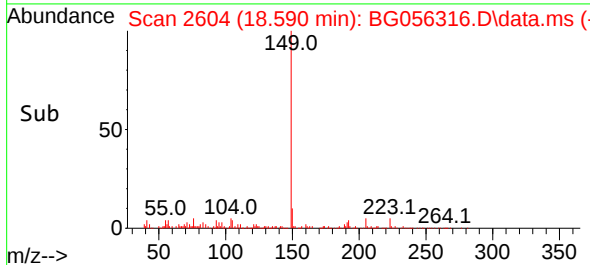
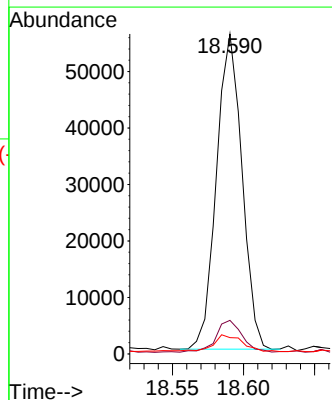
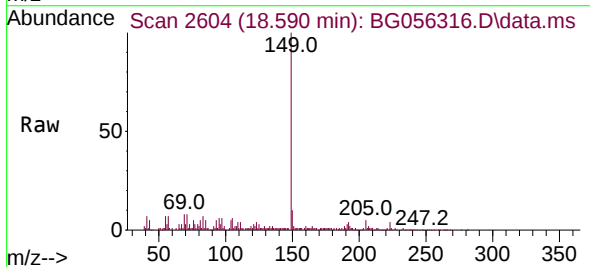
Instrument :
BNA_G
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WEST-WALL

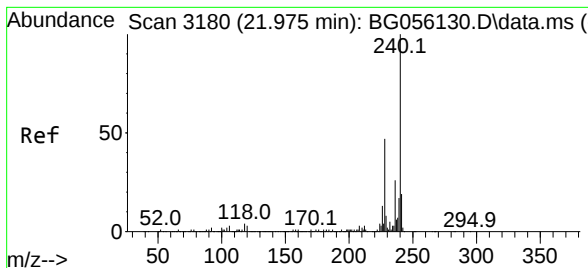
Tgt Ion:188 Resp: 338694
Ion Ratio Lower Upper
188 100
94 4.8 4.2 6.2
80 6.3 5.0 7.4



#74
Di-n-butylphthalate
Concen: 4.588 ng
RT: 18.590 min Scan# 2604
Delta R.T. -0.003 min
Lab File: BG056316.D
Acq: 17 Jan 2023 16:43

Tgt Ion:149 Resp: 69613
Ion Ratio Lower Upper
149 100
150 10.5 7.4 11.2
104 5.1 4.4 6.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.963 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG056316.D

Acq: 17 Jan 2023 16:43

Instrument :

BNA_G

ClientSampleId :

WEST-WALL

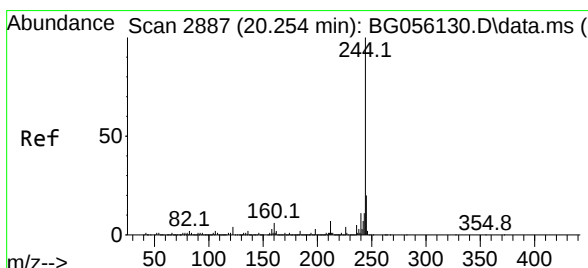
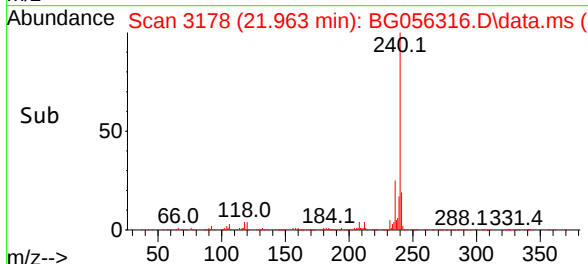
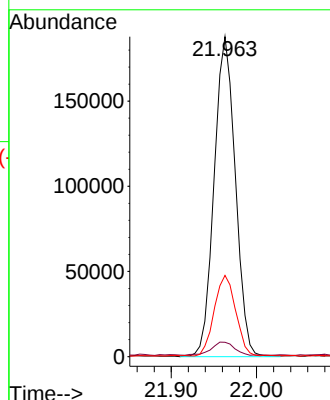
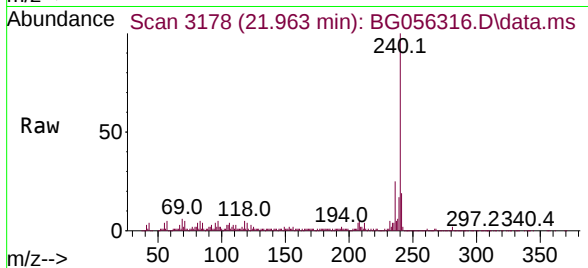
Tgt Ion:240 Resp: 324595

Ion Ratio Lower Upper

240 100

120 4.5 2.6 4.0#

236 25.4 20.8 31.2



#79

Terphenyl-d14

Concen: 68.243 ng

RT: 20.241 min Scan# 2885

Delta R.T. 0.003 min

Lab File: BG056316.D

Acq: 17 Jan 2023 16:43

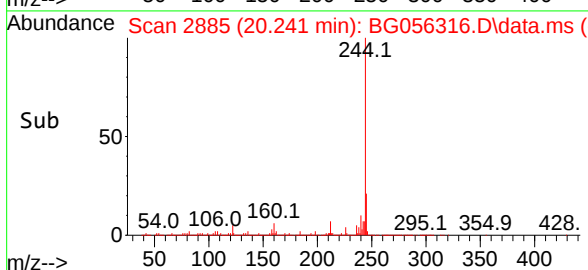
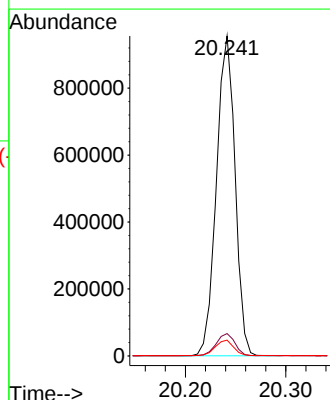
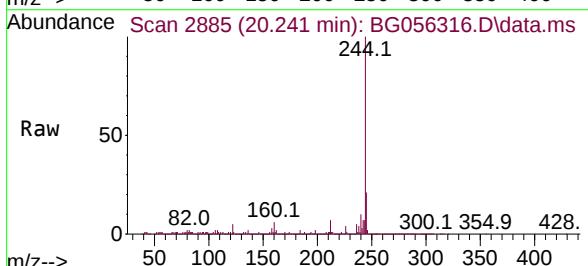
Tgt Ion:244 Resp: 1236779

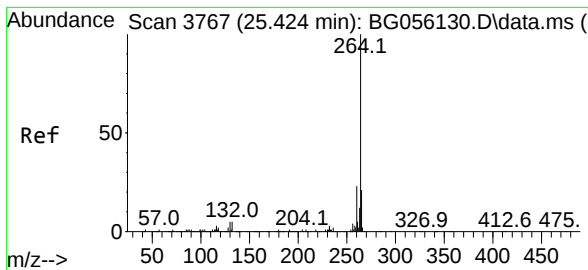
Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

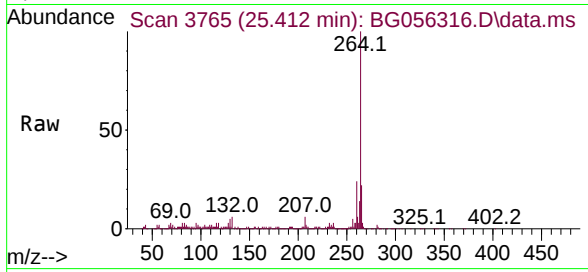
122 4.9 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.412 min Scan# 31
 Delta R.T. 0.009 min
 Lab File: BG056316.D
 Acq: 17 Jan 2023 16:43

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 350940

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	22.0	16.7	25.1

