

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
 Data File : BG054415.D
 Acq On : 27 Jul 2022 14:14
 Operator : CG/JU
 Sample : N3891-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 7897-W

Quant Time: Jul 28 04:33:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	13624	20.000	ng	0.00
21) Naphthalene-d8	10.796	136	56019	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	49143	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	135620	20.000	ng	# 0.00
76) Chrysene-d12	21.630	240	149884	20.000	ng	# 0.00
86) Perylene-d12	24.827	264	156581	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	85959	131.733	ng	0.00
7) Phenol-d6	7.171	99	120713	135.007	ng	0.00
23) Nitrobenzene-d5	9.151	82	79425	77.210	ng	0.00
42) 2,4,6-Tribromophenol	16.113	330	133771	129.646	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	266057	76.374	ng	0.00
79) Terphenyl-d14	19.974	244	597788	79.121	ng	0.00

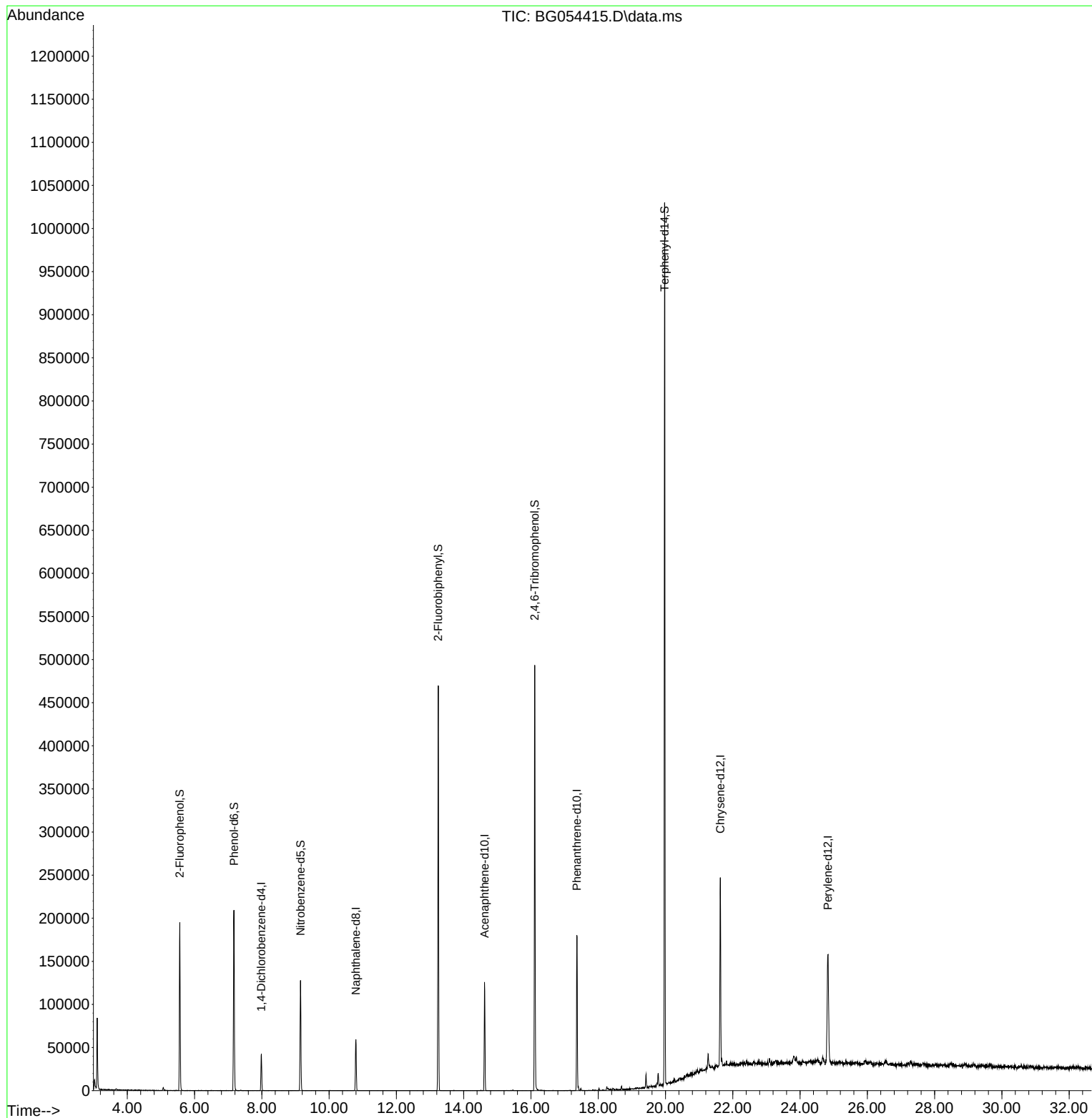
Target Compounds	Qvalue

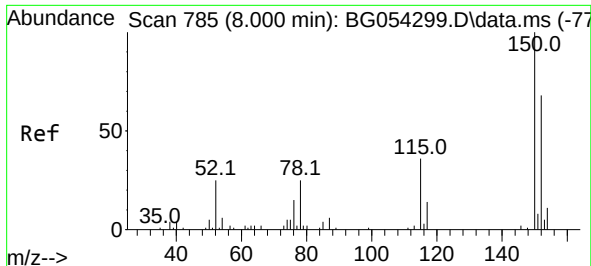
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054415.D
Acq On : 27 Jul 2022 14:14
Operator : CG/JU
Sample : N3891-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
7897-W

Quant Time: Jul 28 04:33:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

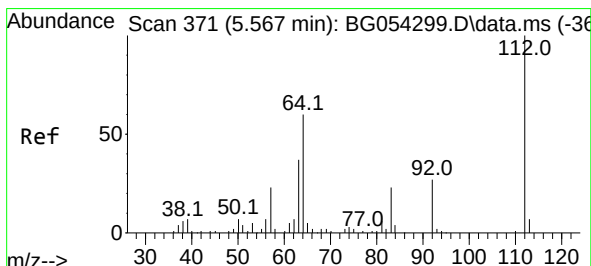
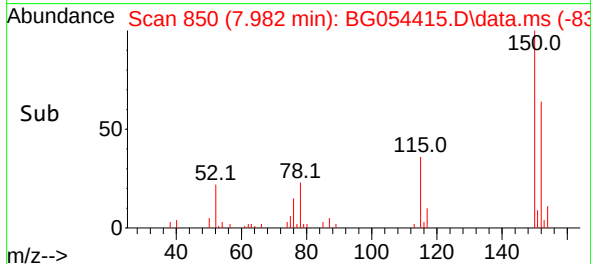
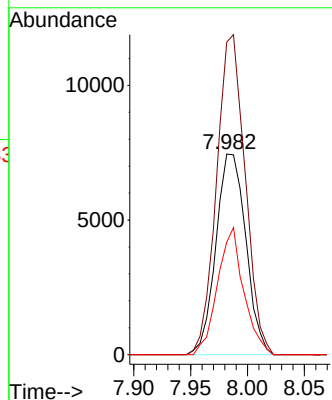
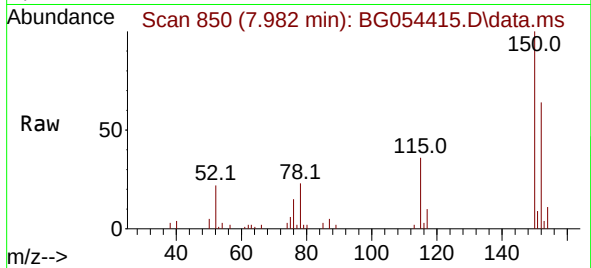




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.982 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054415.D
Acq: 27 Jul 2022 14:14

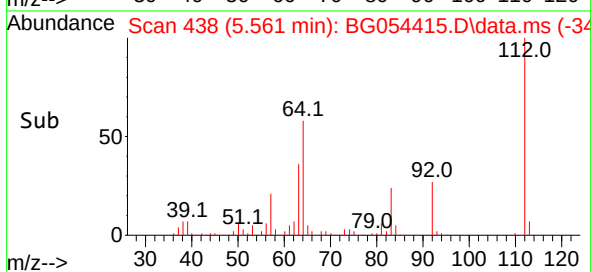
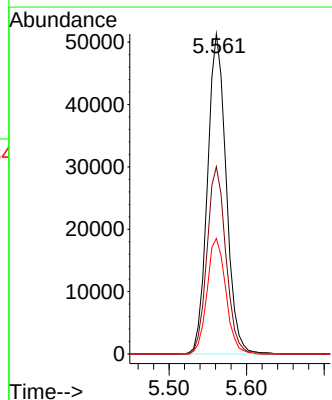
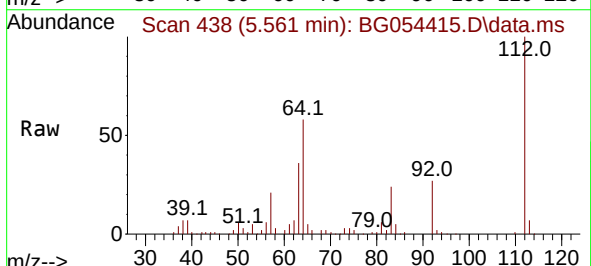
Instrument :
BNA_G
ClientSampleId :
7897-W

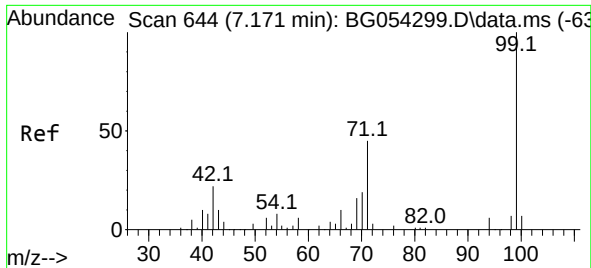
Tgt Ion:152 Resp: 13624
Ion Ratio Lower Upper
152 100
150 155.8 131.6 197.4
115 56.1 50.9 76.3



#5
2-Fluorophenol
Concen: 131.733 ng
RT: 5.561 min Scan# 438
Delta R.T. -0.001 min
Lab File: BG054415.D
Acq: 27 Jul 2022 14:14

Tgt Ion:112 Resp: 85959
Ion Ratio Lower Upper
112 100
64 58.5 55.1 82.7
63 36.1 30.4 45.6

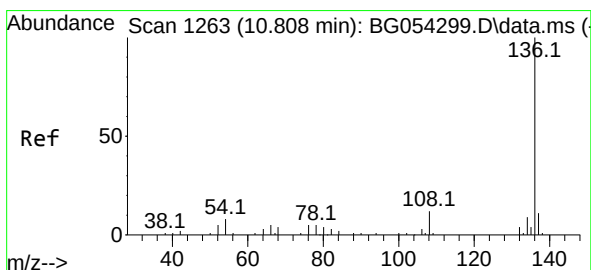
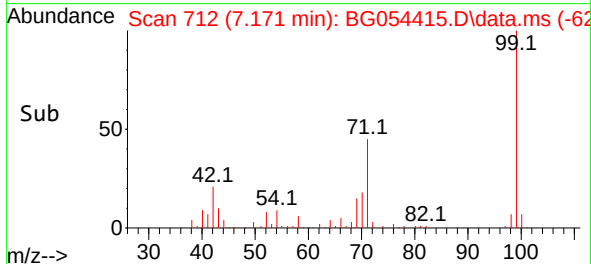
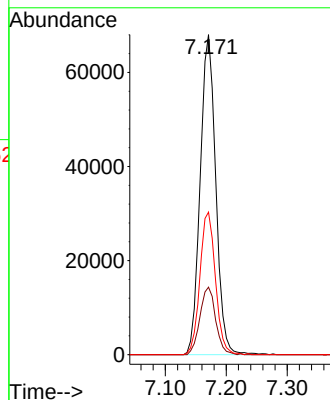
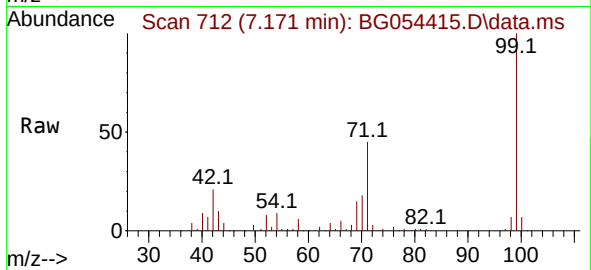




#7
Phenol-d6
Concen: 135.007 ng
RT: 7.171 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054415.D
Acq: 27 Jul 2022 14:14

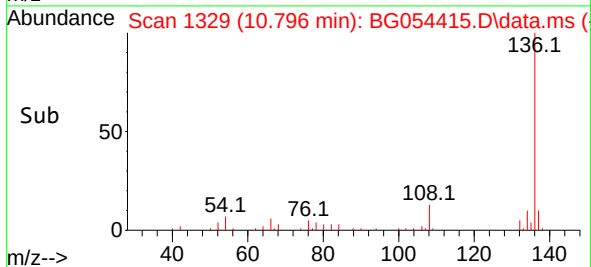
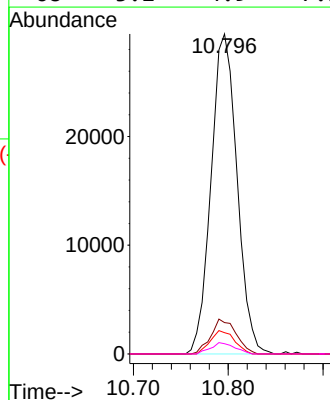
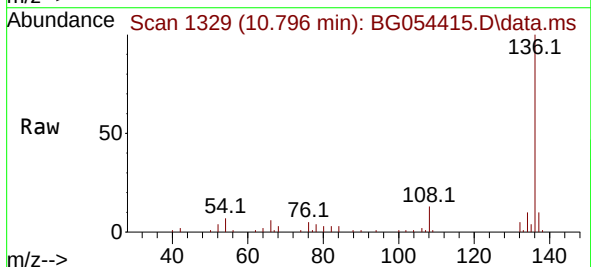
Instrument :
BNA_G
ClientSampleId :
7897-W

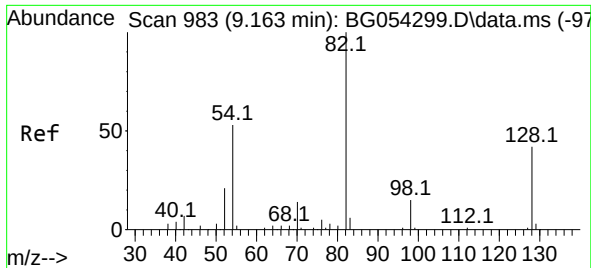
Tgt Ion: 99 Resp: 120713
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 44.5 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.796 min Scan# 1329
Delta R.T. -0.001 min
Lab File: BG054415.D
Acq: 27 Jul 2022 14:14

Tgt Ion:136 Resp: 56019
Ion Ratio Lower Upper
136 100
137 9.8 8.5 12.7
54 6.6 7.4 11.2#
68 3.2 4.9 7.3#

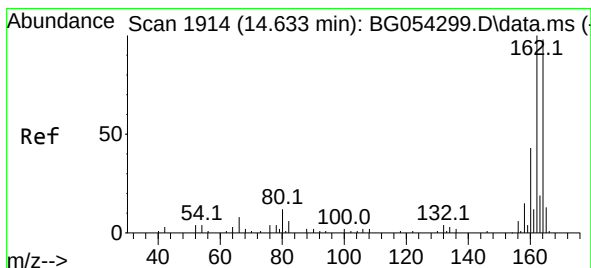
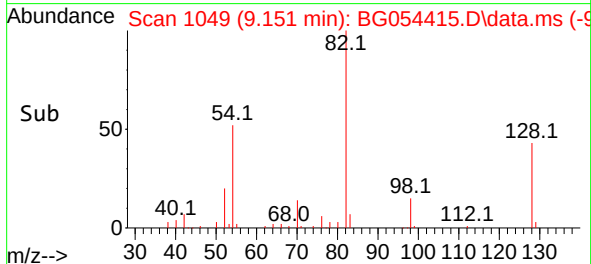
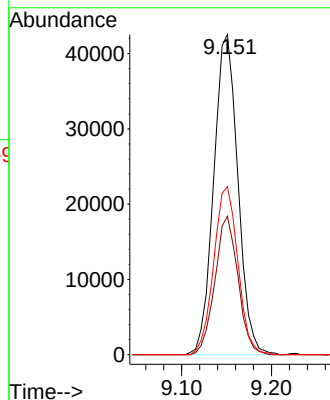
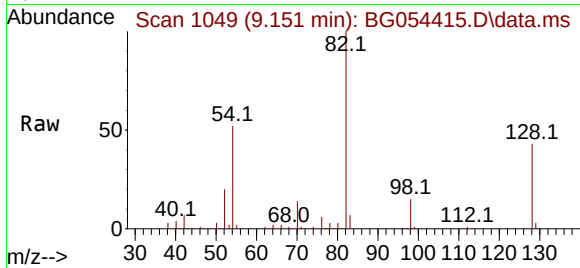




#23
Nitrobenzene-d5
Concen: 77.210 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.001 min
Lab File: BG054415.D
Acq: 27 Jul 2022 14:14

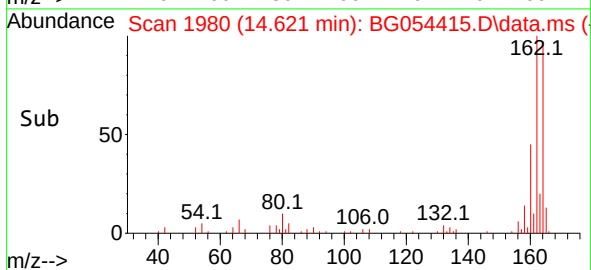
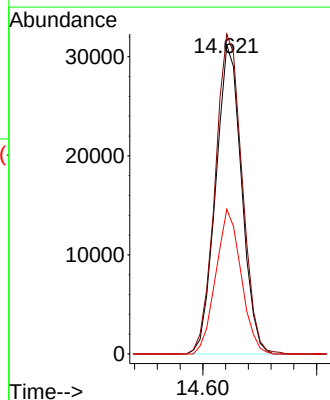
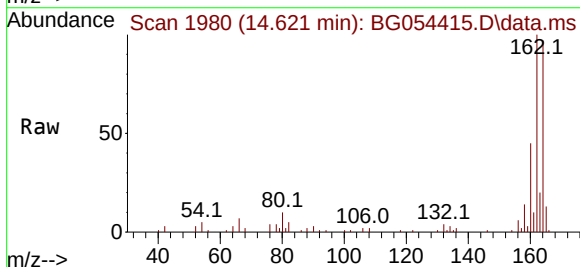
Instrument :
BNA_G
ClientSampleId :
7897-W

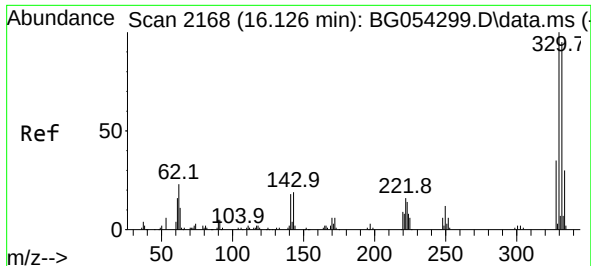
Tgt Ion: 82 Resp: 79425
Ion Ratio Lower Upper
82 100
128 43.2 27.9 41.9#
54 52.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BG054415.D
Acq: 27 Jul 2022 14:14

Tgt Ion:164 Resp: 49143
Ion Ratio Lower Upper
164 100
162 103.6 82.3 123.5
160 46.8 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 129.646 ng

RT: 16.113 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054415.D

Acq: 27 Jul 2022 14:14

Instrument :

BNA_G

ClientSampleId :

7897-W

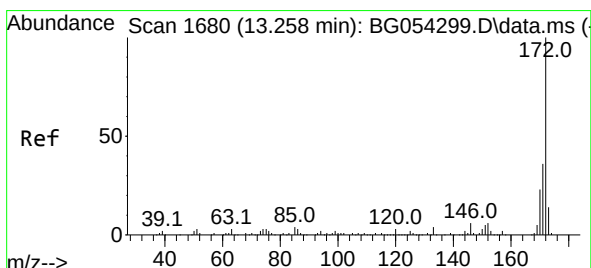
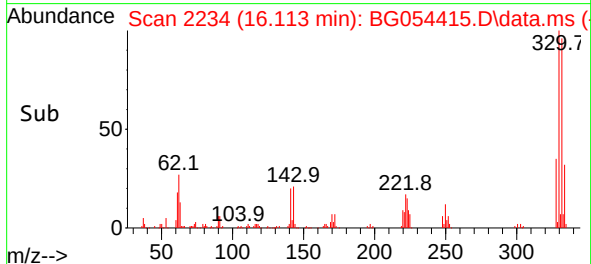
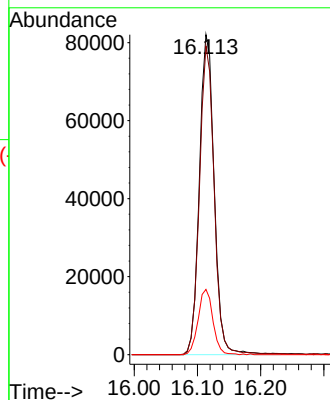
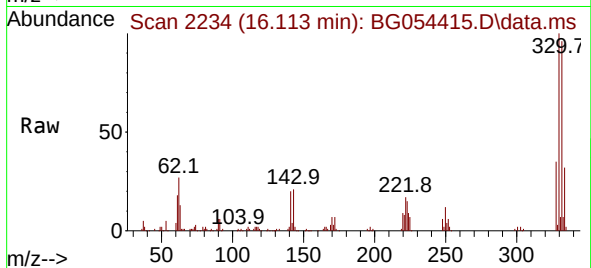
Tgt Ion:330 Resp: 133771

Ion Ratio Lower Upper

330 100

332 95.9 76.0 114.0

141 20.3 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 76.374 ng

RT: 13.246 min Scan# 1746

Delta R.T. -0.001 min

Lab File: BG054415.D

Acq: 27 Jul 2022 14:14

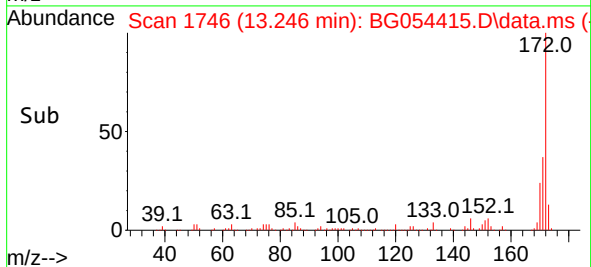
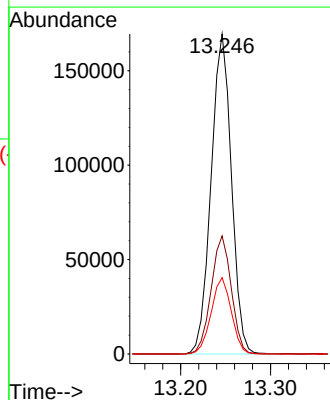
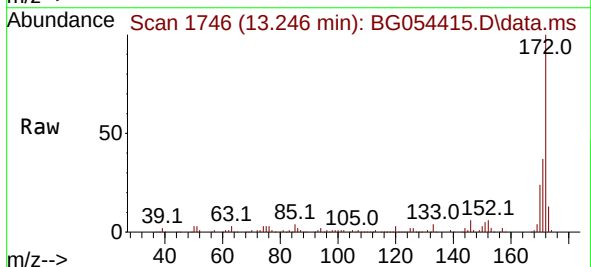
Tgt Ion:172 Resp: 266057

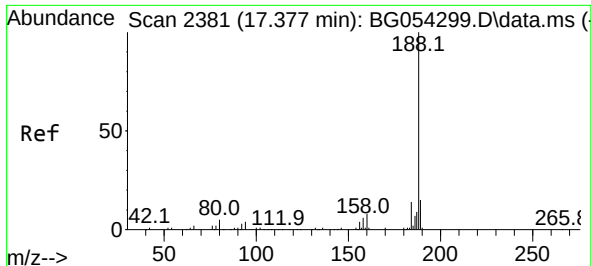
Ion Ratio Lower Upper

172 100

171 36.9 28.5 42.7

170 23.9 18.9 28.3

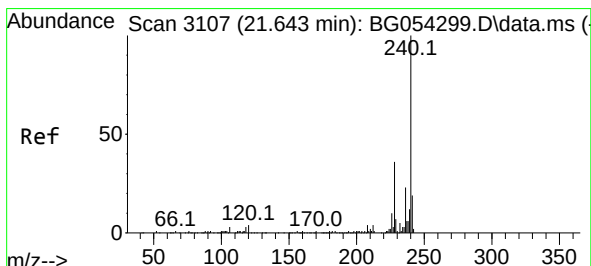
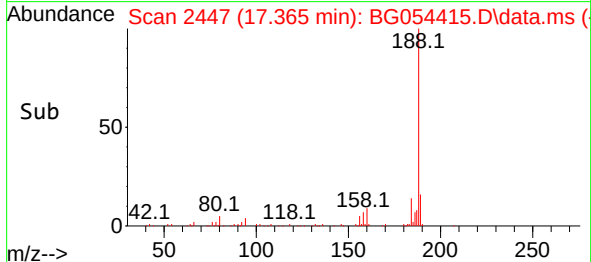
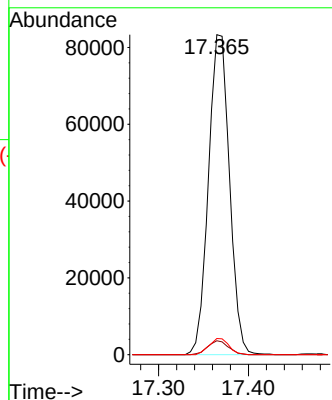
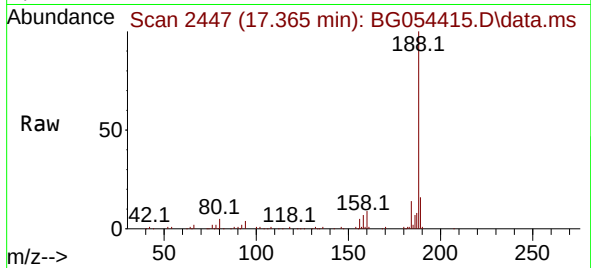




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 2447
Delta R.T. -0.007 min
Lab File: BG054415.D
Acq: 27 Jul 2022 14:14

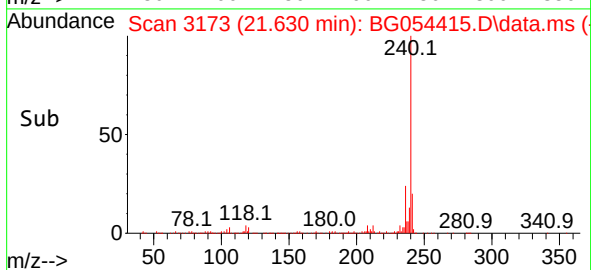
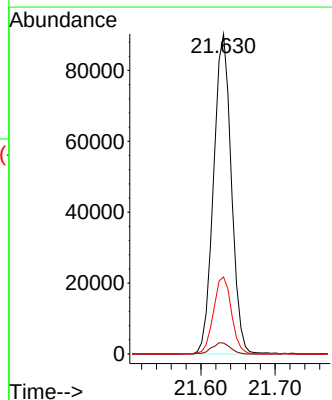
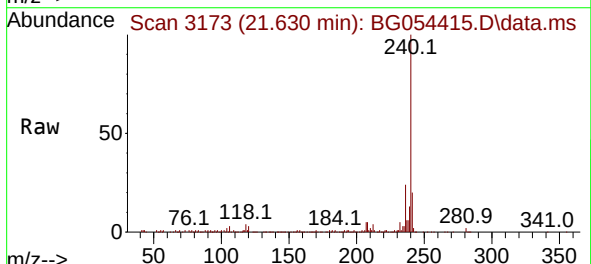
Instrument :
BNA_G
ClientSampleId :
7897-W

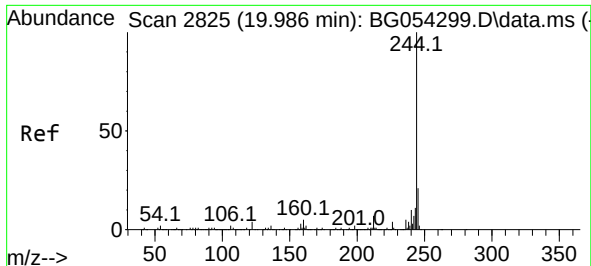
Tgt Ion:188 Resp: 135620
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 5.1 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG054415.D
Acq: 27 Jul 2022 14:14

Tgt Ion:240 Resp: 149884
Ion Ratio Lower Upper
240 100
120 3.4 4.6 7.0#
236 24.0 20.2 30.4

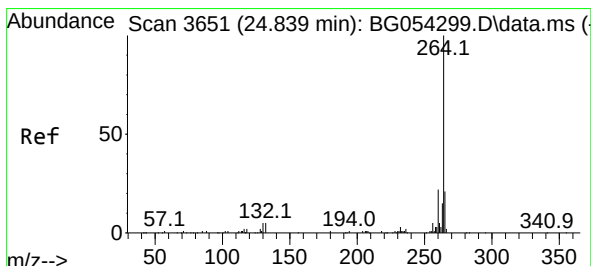
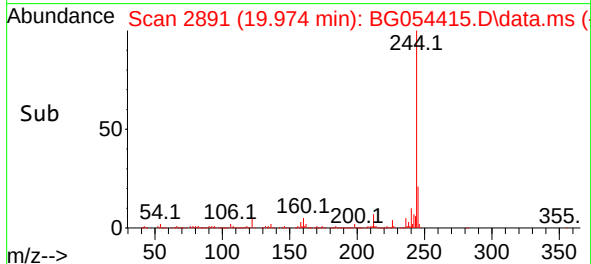
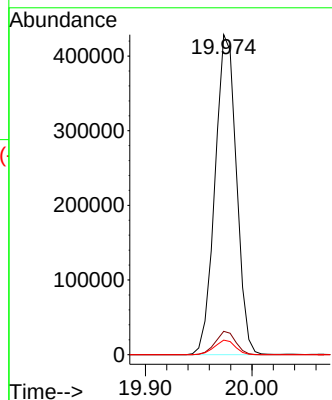
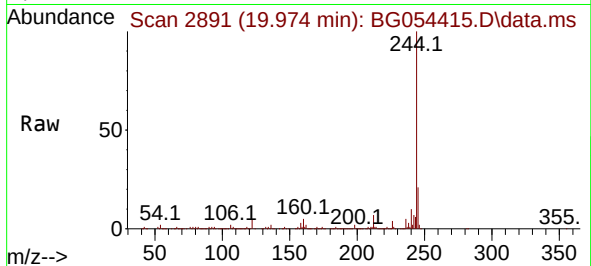




#79
 Terphenyl-d14
 Concen: 79.121 ng
 RT: 19.974 min Scan# 2891
 Delta R.T. -0.007 min
 Lab File: BG054415.D
 Acq: 27 Jul 2022 14:14

Instrument :
 BNA_G
 ClientSampleId :
 7897-W

Tgt Ion:244 Resp: 597788
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.6 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.827 min Scan# 3717
 Delta R.T. -0.007 min
 Lab File: BG054415.D
 Acq: 27 Jul 2022 14:14

Tgt Ion:264 Resp: 156581
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.0 28.6
 265 21.7 17.4 26.2

