

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083023\
 Data File : BG058905.D
 Acq On : 30 Aug 2023 21:28
 Operator : MA/JU
 Sample : 04196-30
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-345-COMP-05

Quant Time: Aug 31 01:41:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 01:27:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	14475	20.000	ng	0.00
21) Naphthalene-d8	10.555	136	63360	20.000	ng	0.00
39) Acenaphthene-d10	14.409	164	51269	20.000	ng	0.00
64) Phenanthrene-d10	17.159	188	131033	20.000	ng	# 0.00
76) Chrysene-d12	21.395	240	108695	20.000	ng	-0.01
86) Perylene-d12	24.427	264	131247	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.332	112	127567	141.823	ng	0.00
7) Phenol-d6	6.936	99	173705	137.644	ng	0.00
23) Nitrobenzene-d5	8.922	82	121099	91.890	ng	0.00
42) 2,4,6-Tribromophenol	15.908	330	124110	154.387	ng	0.00
45) 2-Fluorobiphenyl	13.029	172	316997	89.929	ng	0.00
79) Terphenyl-d14	19.785	244	650842	107.516	ng	0.00

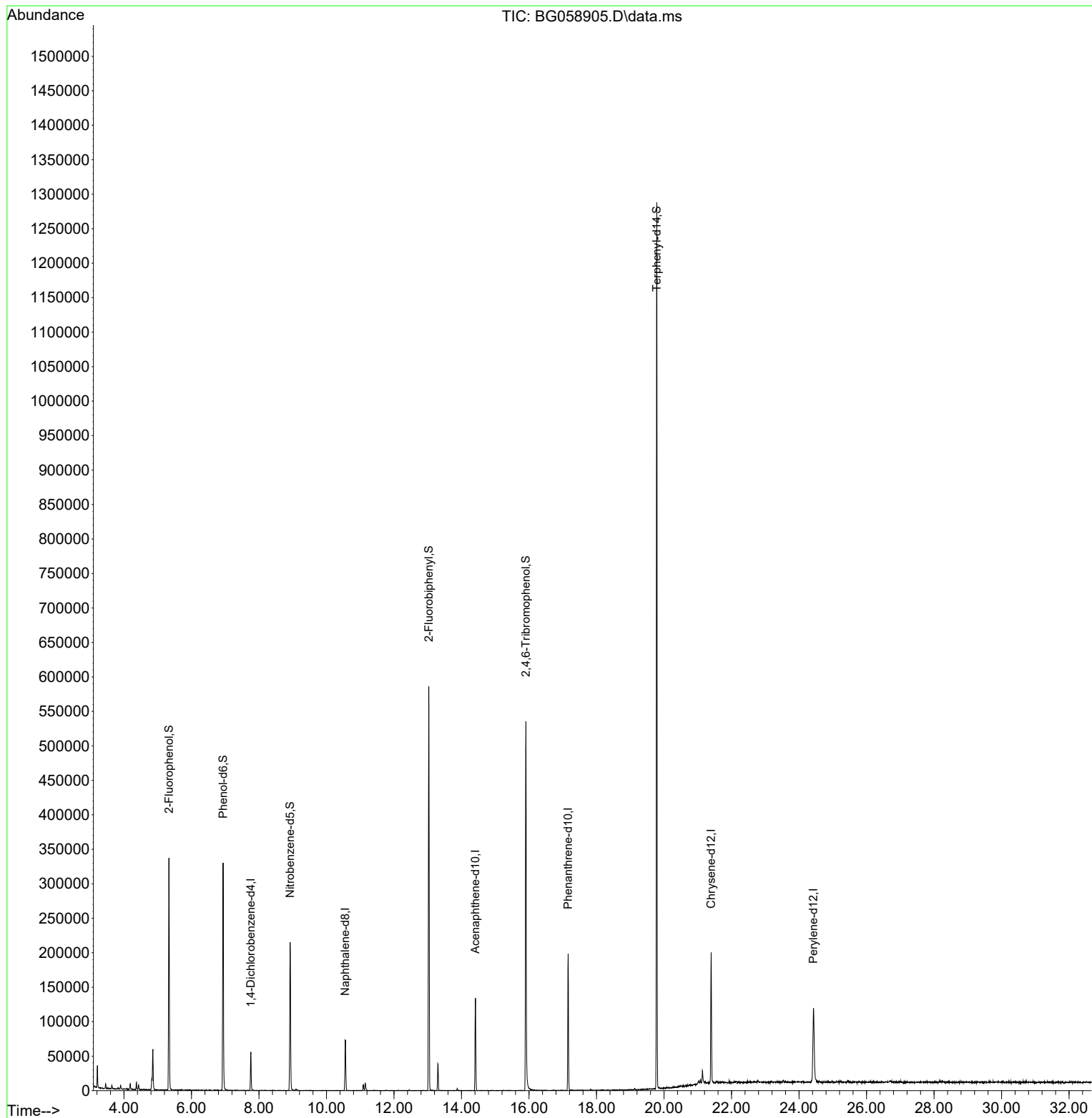
Target Compounds	Qvalue

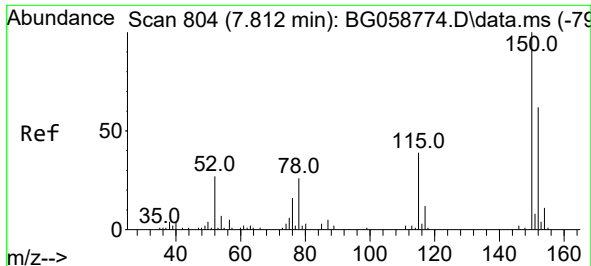
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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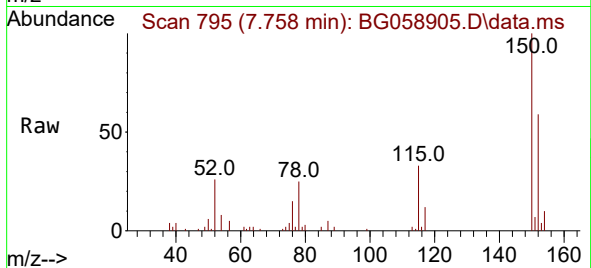
Quant Time: Aug 31 01:41:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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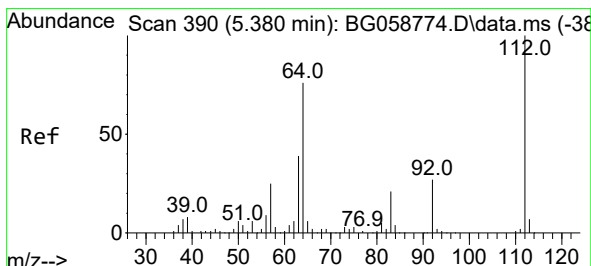
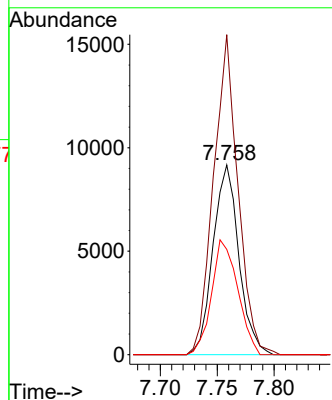
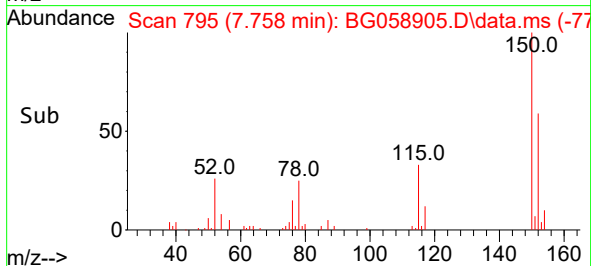


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG058905.D
Acq: 30 Aug 2023 21:28

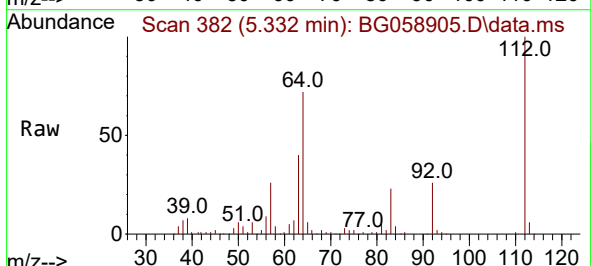
Instrument :
BNA_G
ClientSampleId :
OR-345-COMP-05



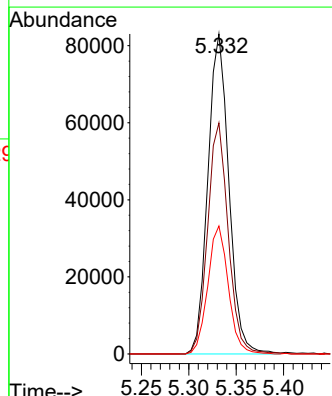
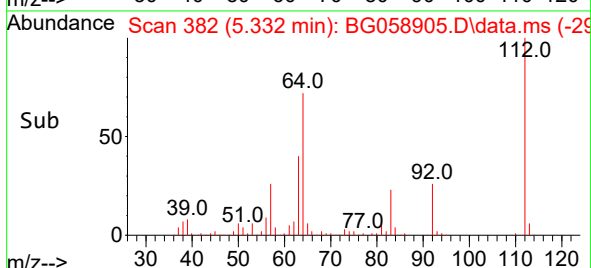
Tgt Ion:152 Resp: 14475
Ion Ratio Lower Upper
152 100
150 168.6 128.6 192.8
115 55.5 50.4 75.6

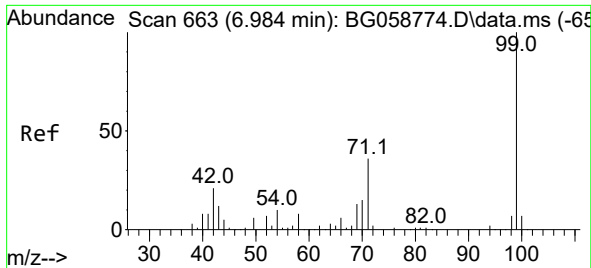


#5
2-Fluorophenol
Concen: 141.823 ng
RT: 5.332 min Scan# 382
Delta R.T. 0.005 min
Lab File: BG058905.D
Acq: 30 Aug 2023 21:28



Tgt Ion:112 Resp: 127567
Ion Ratio Lower Upper
112 100
64 72.2 60.6 90.8
63 40.0 31.0 46.4

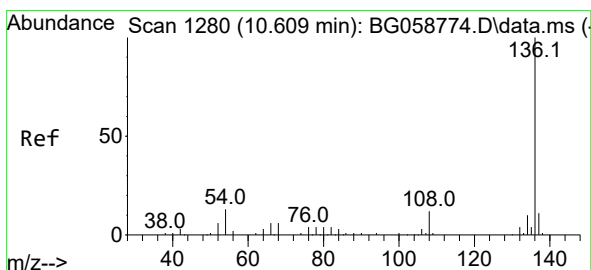
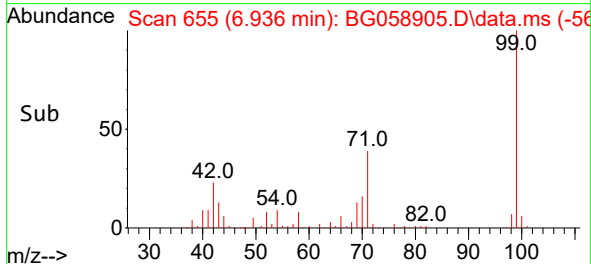
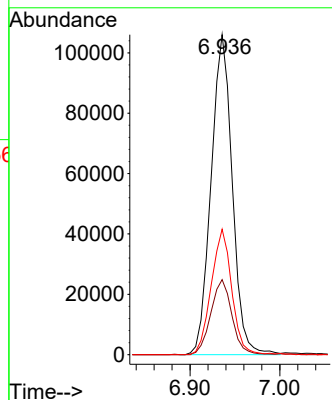
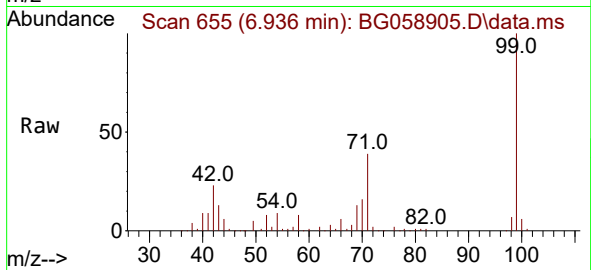




#7
Phenol-d6
Concen: 137.644 ng
RT: 6.936 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG058905.D
Acq: 30 Aug 2023 21:28

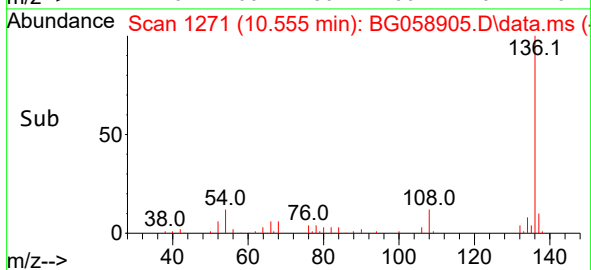
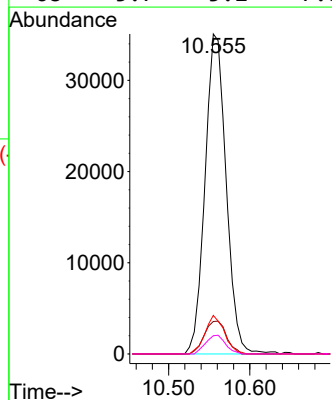
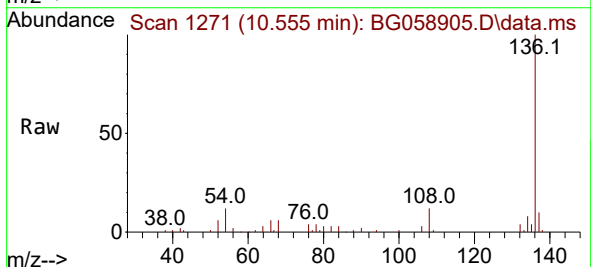
Instrument :
BNA_G
ClientSampleId :
OR-345-COMP-05

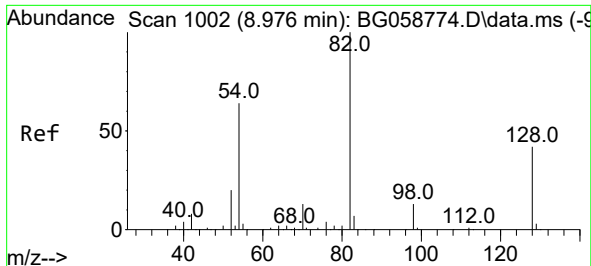
Tgt Ion: 99 Resp: 173705
Ion Ratio Lower Upper
99 100
42 23.5 16.5 24.7
71 39.2 28.4 42.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.555 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BG058905.D
Acq: 30 Aug 2023 21:28

Tgt Ion: 136 Resp: 63360
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 12.1 10.1 15.1
68 5.7 5.2 7.8

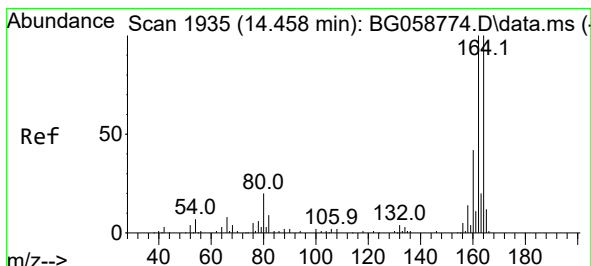
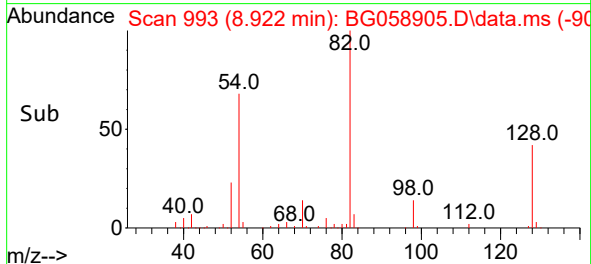
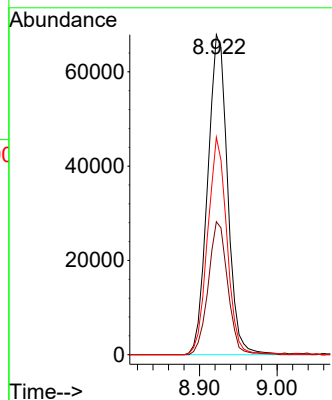
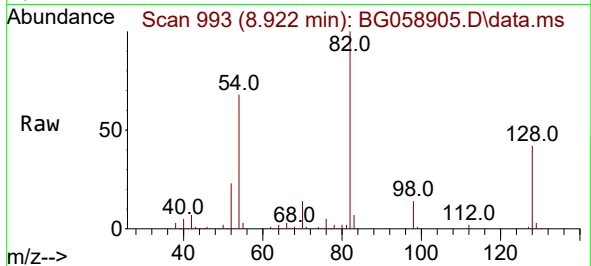




#23
Nitrobenzene-d5
Concen: 91.890 ng
RT: 8.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG058905.D
Acq: 30 Aug 2023 21:28

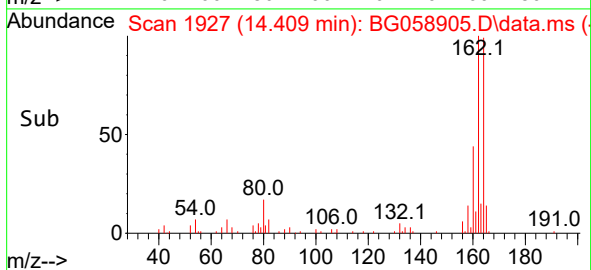
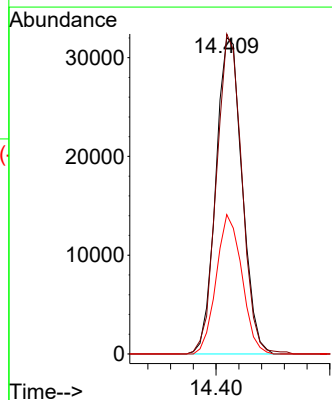
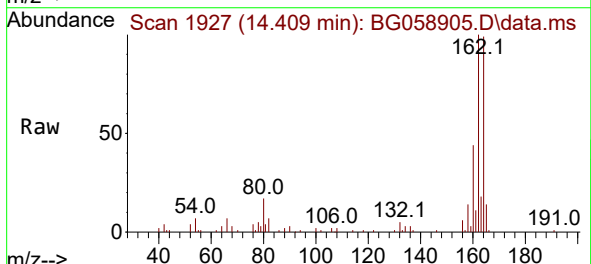
Instrument :
BNA_G
ClientSampleId :
OR-345-COMP-05

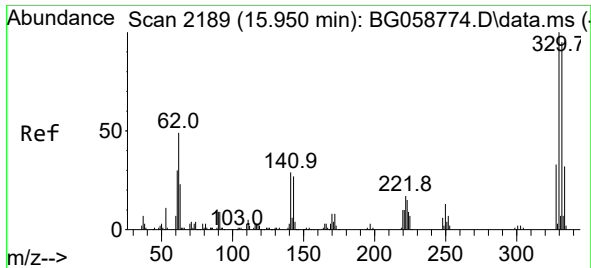
Tgt Ion: 82 Resp: 121099
Ion Ratio Lower Upper
82 100
128 41.5 33.2 49.8
54 67.9 51.2 76.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.409 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG058905.D
Acq: 30 Aug 2023 21:28

Tgt Ion: 164 Resp: 51269
Ion Ratio Lower Upper
164 100
162 101.1 79.6 119.4
160 44.0 34.0 51.0

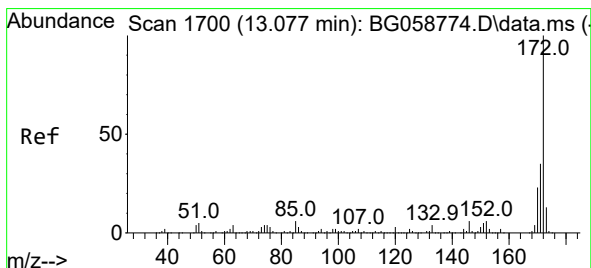
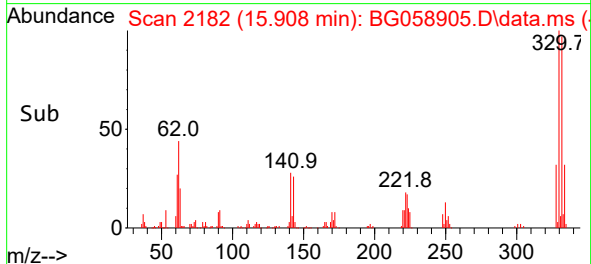
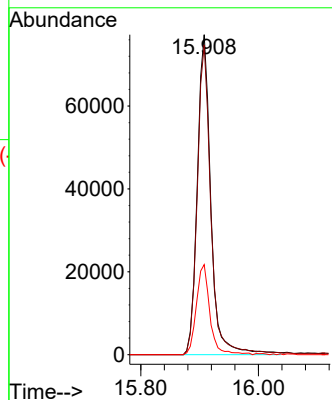
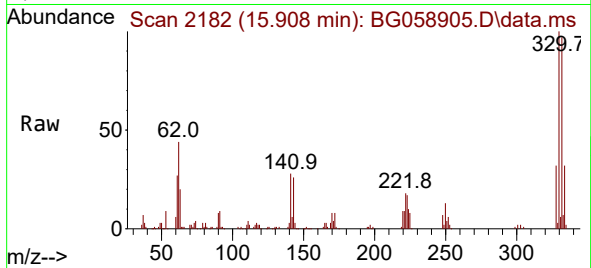




#42
2,4,6-Tribromophenol
Concen: 154.387 ng
RT: 15.908 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BG058905.D
Acq: 30 Aug 2023 21:28

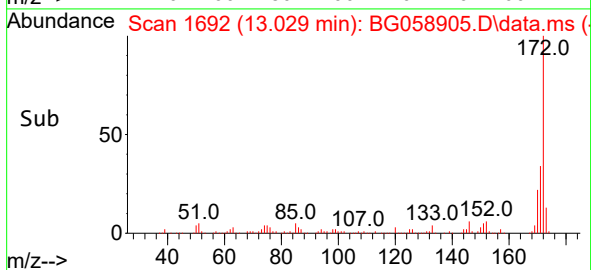
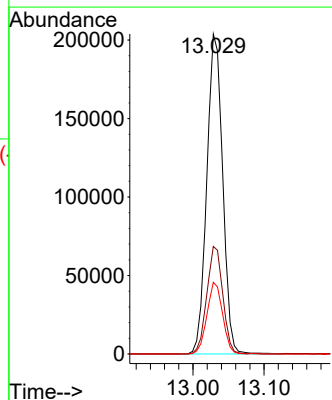
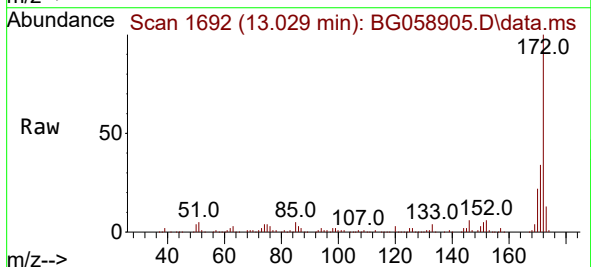
Instrument :
BNA_G
ClientSampleId :
OR-345-COMP-05

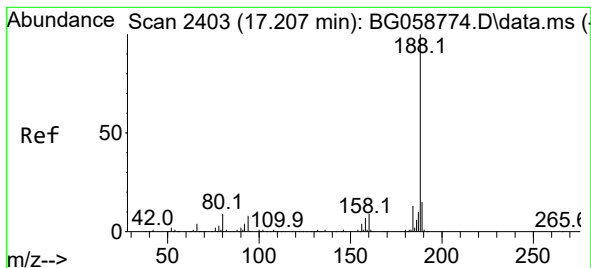
Tgt Ion:330 Resp: 124110
Ion Ratio Lower Upper
330 100
332 97.2 78.5 117.7
141 27.8 23.0 34.6



#45
2-Fluorobiphenyl
Concen: 89.929 ng
RT: 13.029 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BG058905.D
Acq: 30 Aug 2023 21:28

Tgt Ion:172 Resp: 316997
Ion Ratio Lower Upper
172 100
171 33.6 28.1 42.1
170 22.4 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.159 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG058905.D

Acq: 30 Aug 2023 21:28

Instrument :

BNA_G

ClientSampleId :

OR-345-COMP-05

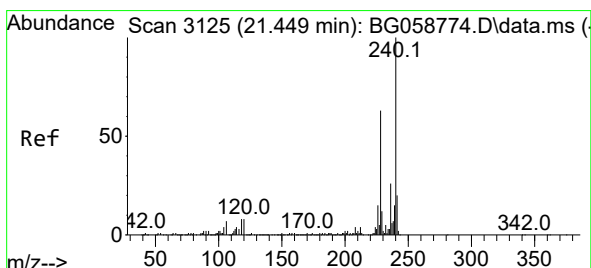
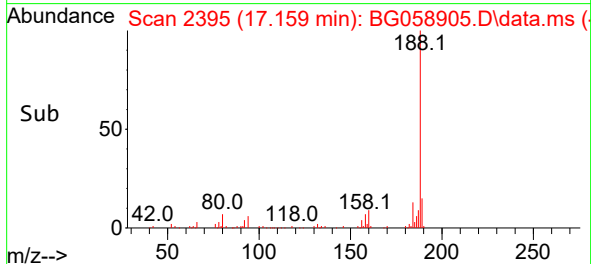
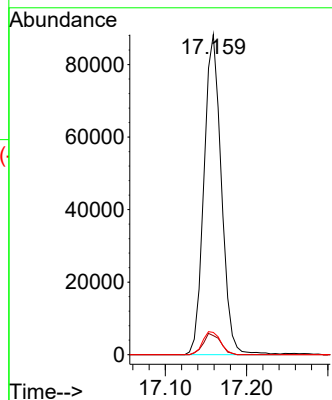
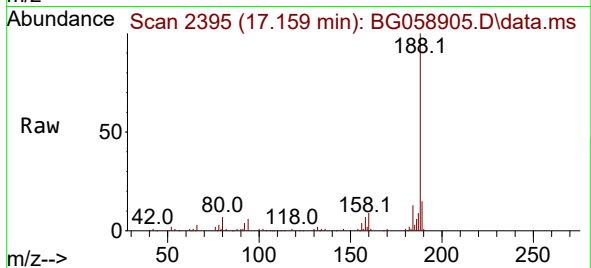
Tgt Ion:188 Resp: 131033

Ion Ratio Lower Upper

188 100

94 6.0 6.1 9.1#

80 6.9 6.9 10.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.395 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BG058905.D

Acq: 30 Aug 2023 21:28

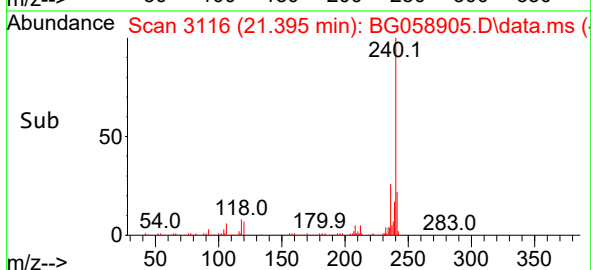
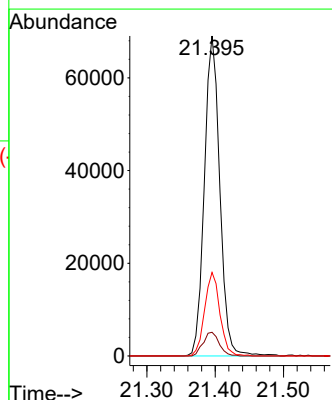
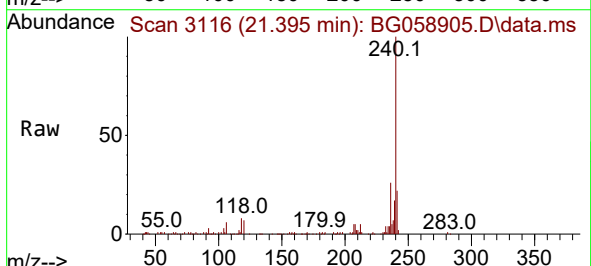
Tgt Ion:240 Resp: 108695

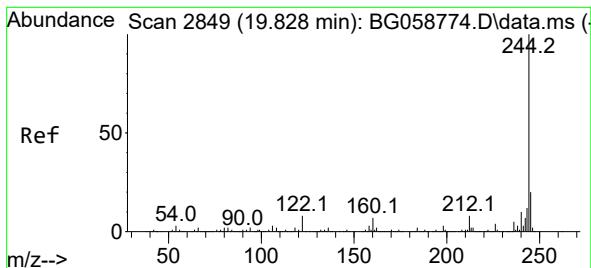
Ion Ratio Lower Upper

240 100

120 7.4 6.2 9.2

236 26.1 20.5 30.7





#79

Terphenyl-d14

Concen: 107.516 ng

RT: 19.785 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG058905.D

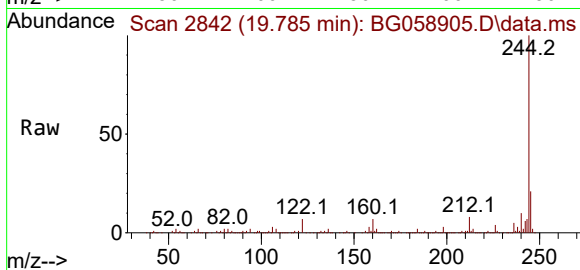
Acq: 30 Aug 2023 21:28

Instrument :

BNA_G

ClientSampleId :

OR-345-COMP-05



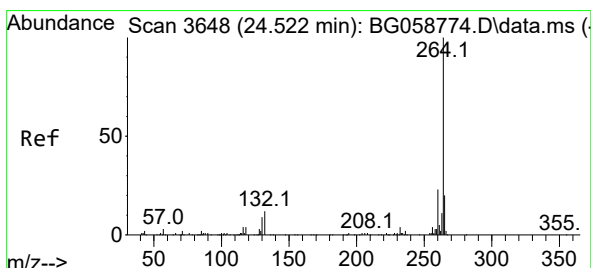
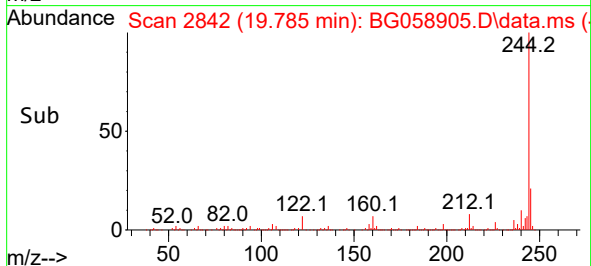
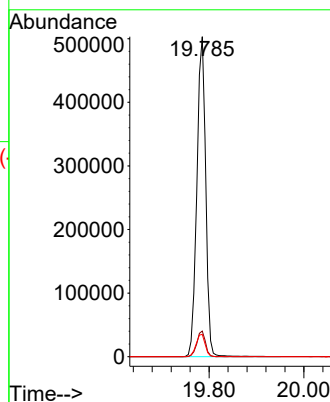
Tgt Ion:244 Resp: 650842

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

122 7.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.427 min Scan# 3632

Delta R.T. -0.012 min

Lab File: BG058905.D

Acq: 30 Aug 2023 21:28

Tgt Ion:264 Resp: 131247

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.2

265 22.3 16.4 24.6

