

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035376.D
 Acq On : 02 Jun 2022 23:32
 Operator : CG/JU
 Sample : N2990-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P028-SS001-1218-01

Quant Time: Jun 03 01:44:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

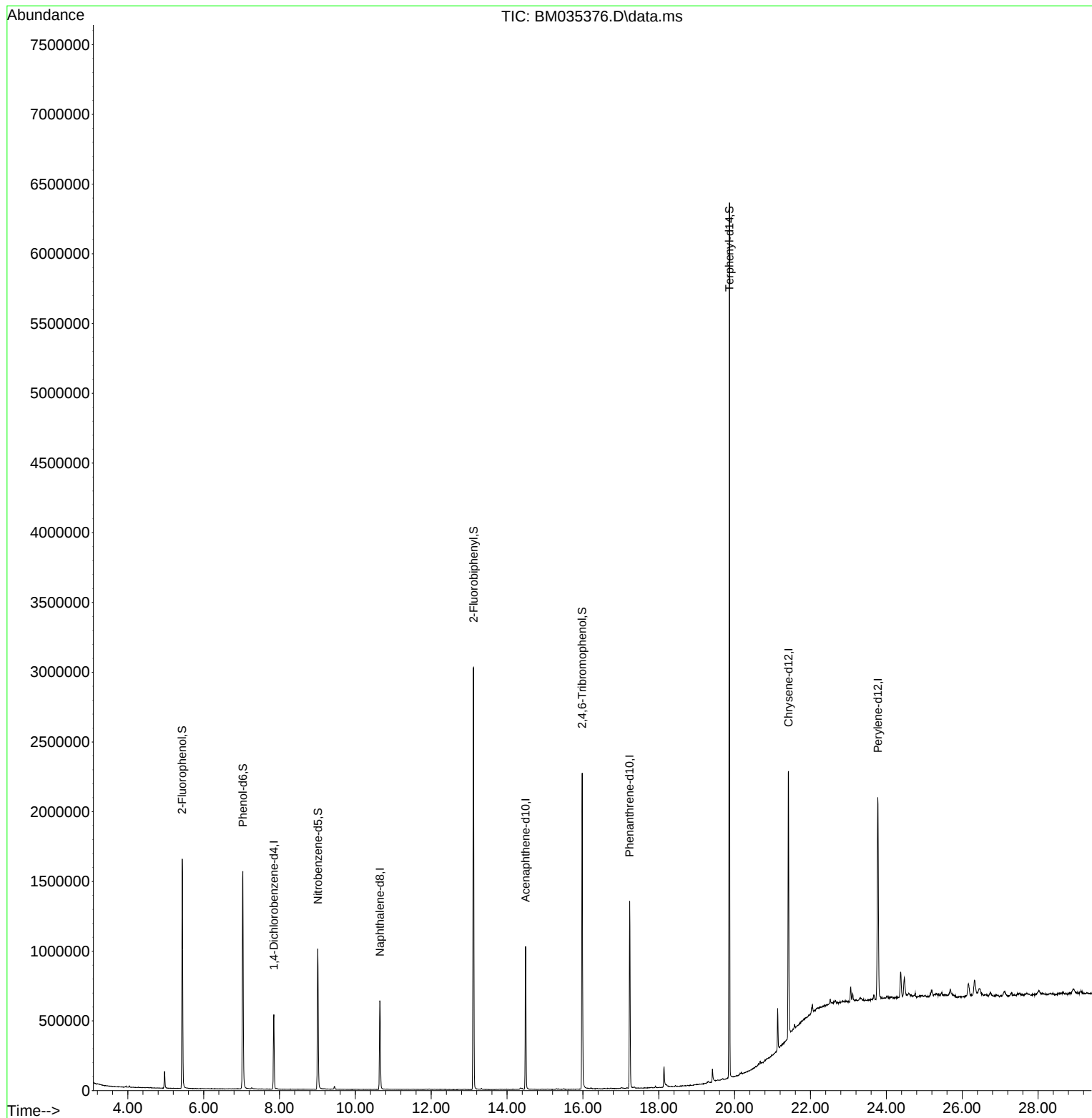
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	162583	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	600555	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	385361	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	864726	20.000	ng	-0.01
76) Chrysene-d12	21.421	240	1013116	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1144809	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	778253	100.586	ng	0.00
7) Phenol-d6	7.034	99	987044	93.393	ng	0.00
23) Nitrobenzene-d5	9.010	82	596057	63.021	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	512102	82.824	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1715424	63.935	ng	0.00
79) Terphenyl-d14	19.862	244	3168665	62.311	ng	0.00
Target Compounds						
9) Benzaldehyde	7.028	77	1444	Below Cal	Qvalue #	3

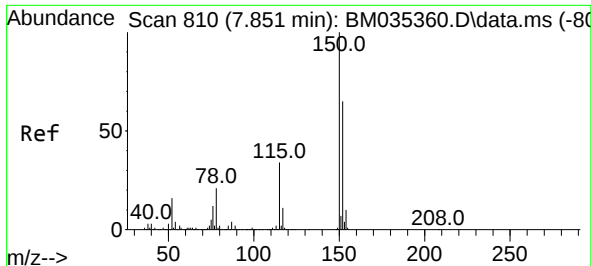
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035376.D
Acq On : 02 Jun 2022 23:32
Operator : CG/JU
Sample : N2990-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P028-SS001-1218-01

Quant Time: Jun 03 01:44:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 16:16:23 2022
Response via : Initial Calibration

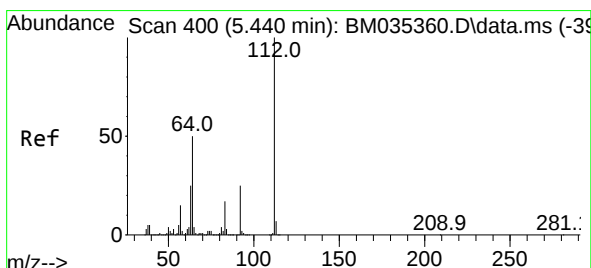
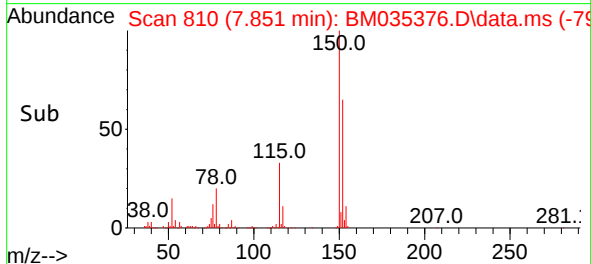
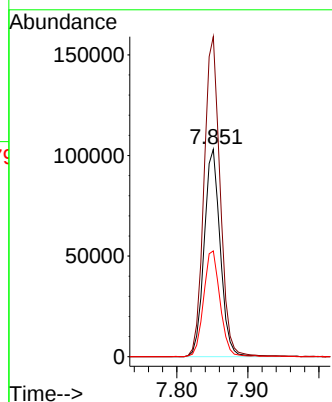
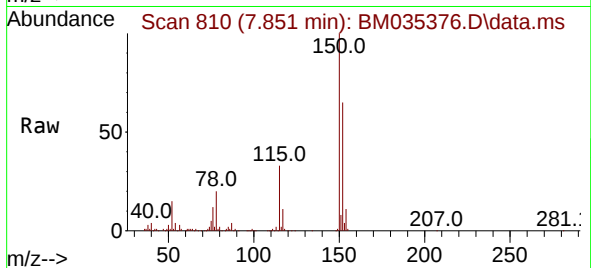




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035376.D
Acq: 02 Jun 2022 23:32

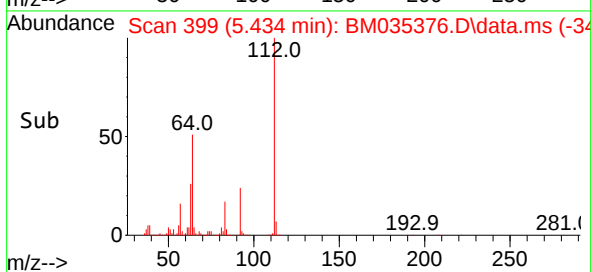
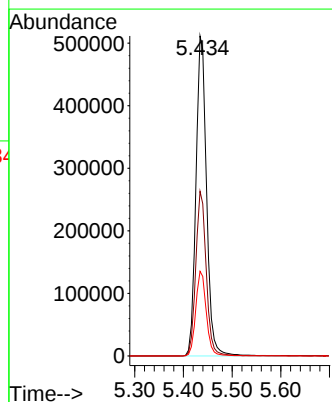
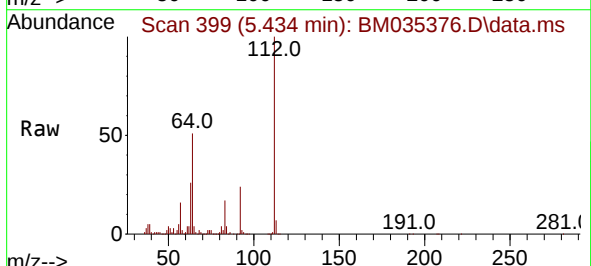
Instrument :
BNA_M
ClientSampleId :
P028-SS001-1218-01

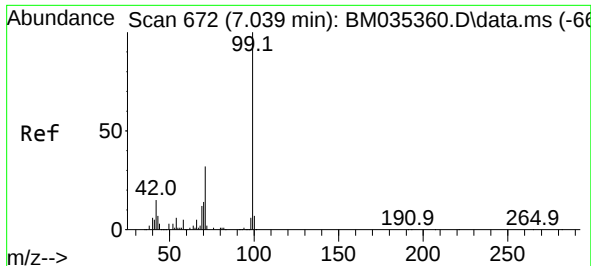
Tgt Ion:152 Resp: 162583
Ion Ratio Lower Upper
152 100
150 154.3 124.9 187.3
115 51.0 47.9 71.9



#5
2-Fluorophenol
Concen: 100.586 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035376.D
Acq: 02 Jun 2022 23:32

Tgt Ion:112 Resp: 778253
Ion Ratio Lower Upper
112 100
64 51.5 47.8 71.6
63 26.5 26.6 40.0#

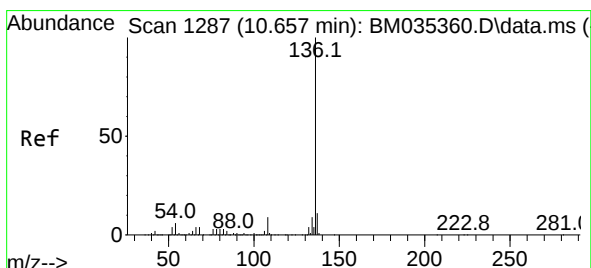
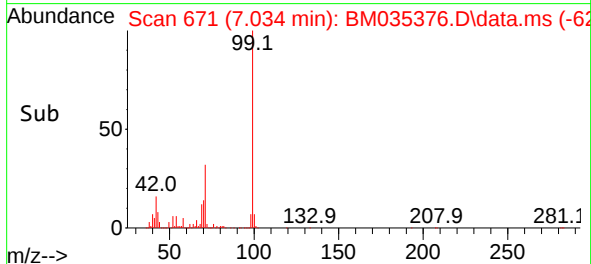
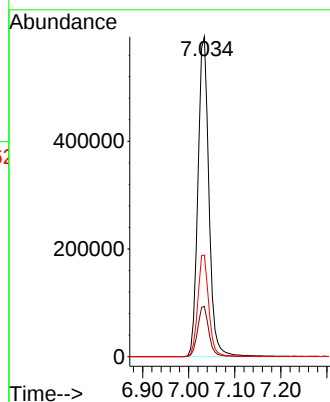
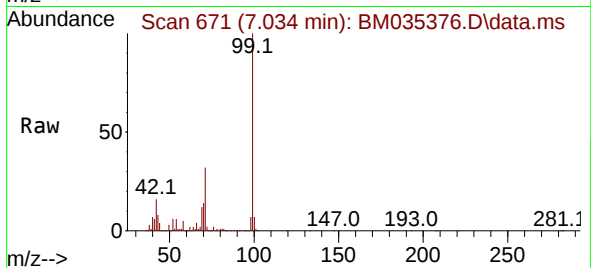




#7
Phenol-d6
Concen: 93.393 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035376.D
Acq: 02 Jun 2022 23:32

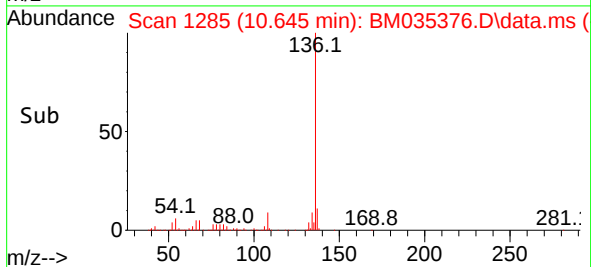
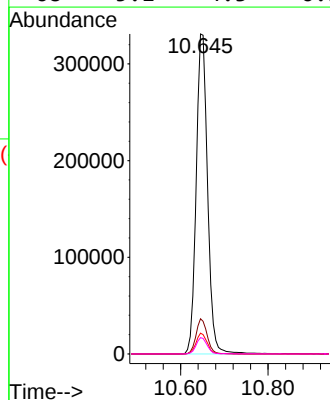
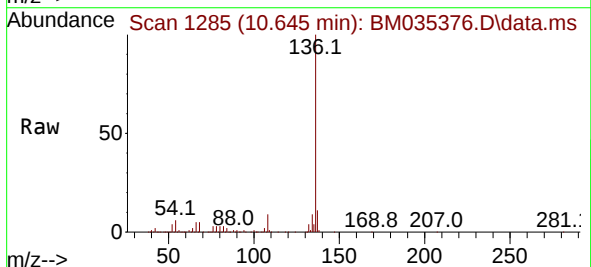
Instrument :
BNA_M
ClientSampleId :
P028-SS001-1218-01

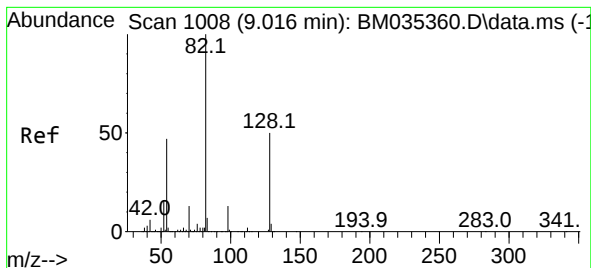
Tgt Ion: 99 Resp: 987044
Ion Ratio Lower Upper
99 100
42 15.7 18.8 28.2#
71 31.7 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM035376.D
Acq: 02 Jun 2022 23:32

Tgt Ion: 136 Resp: 600555
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.5 7.0 10.4#
68 5.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 63.021 ng

RT: 9.010 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BM035376.D

Acq: 02 Jun 2022 23:32

Instrument :

BNA_M

ClientSampleId :

P028-SS001-1218-01

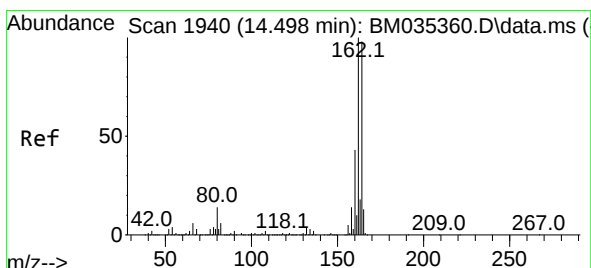
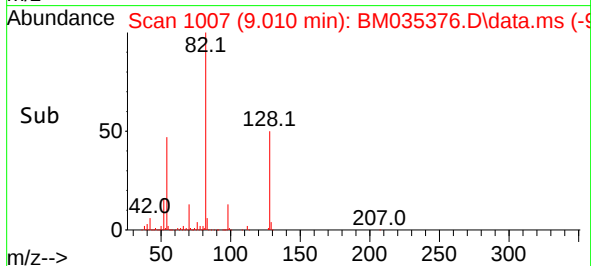
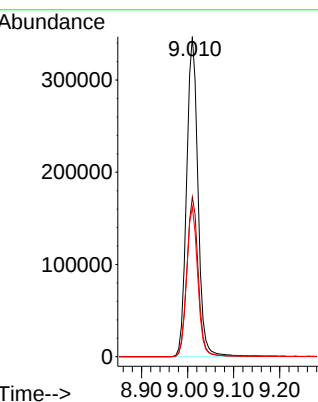
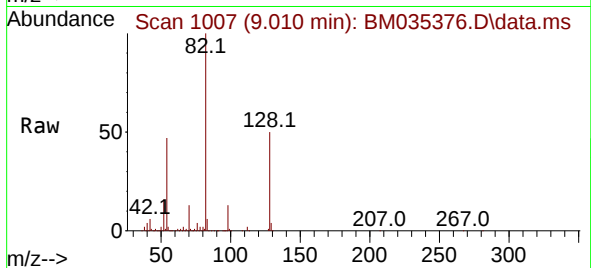
Tgt Ion: 82 Resp: 596057

Ion Ratio Lower Upper

82 100

128 49.9 33.7 50.5

54 46.8 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.486 min Scan# 1938

Delta R.T. -0.012 min

Lab File: BM035376.D

Acq: 02 Jun 2022 23:32

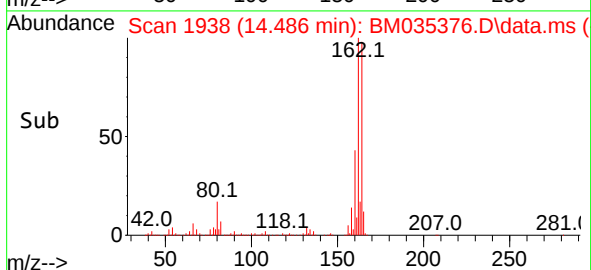
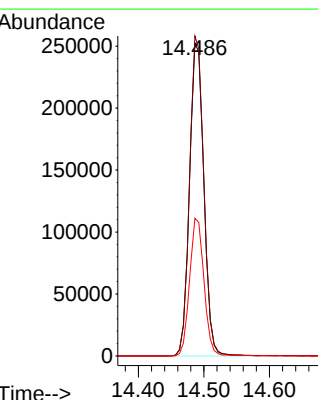
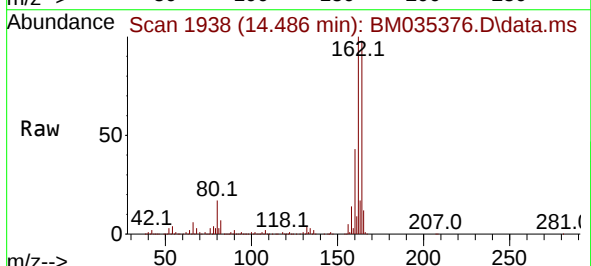
Tgt Ion:164 Resp: 385361

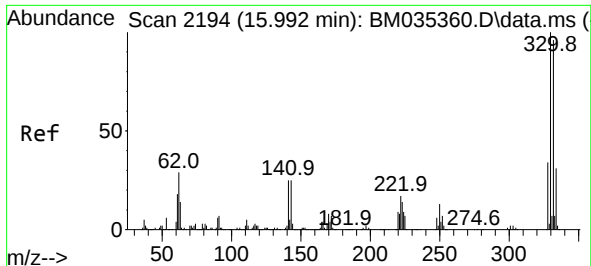
Ion Ratio Lower Upper

164 100

162 102.2 83.0 124.6

160 44.0 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 82.824 ng

RT: 15.980 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM035376.D

Acq: 02 Jun 2022 23:32

Instrument :

BNA_M

ClientSampleId :

P028-SS001-1218-01

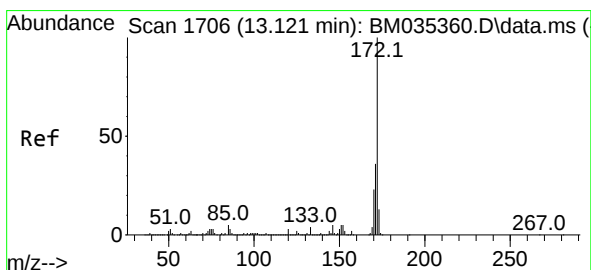
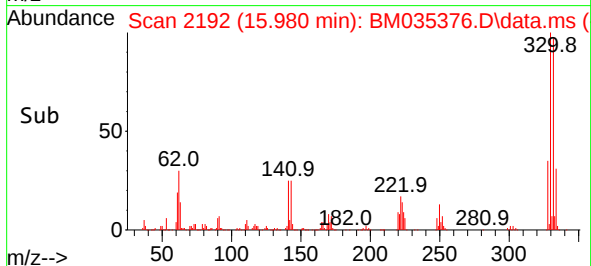
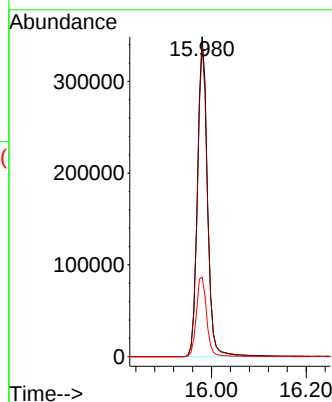
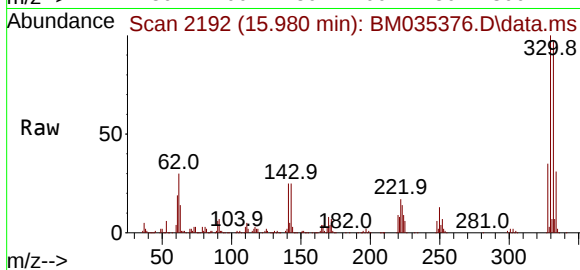
Tgt Ion:330 Resp: 512102

Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.4

141 25.9 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 63.935 ng

RT: 13.116 min Scan# 1705

Delta R.T. -0.006 min

Lab File: BM035376.D

Acq: 02 Jun 2022 23:32

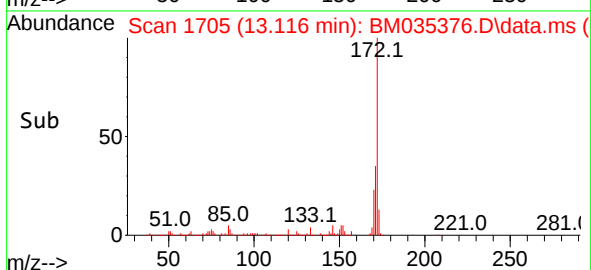
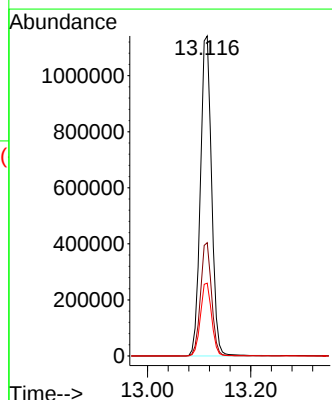
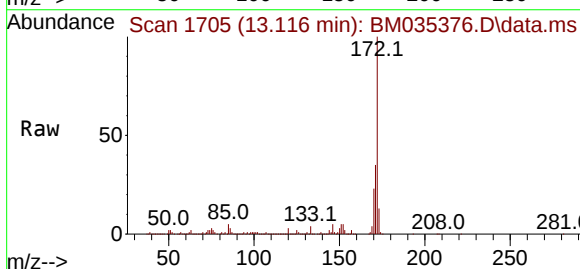
Tgt Ion:172 Resp: 1715424

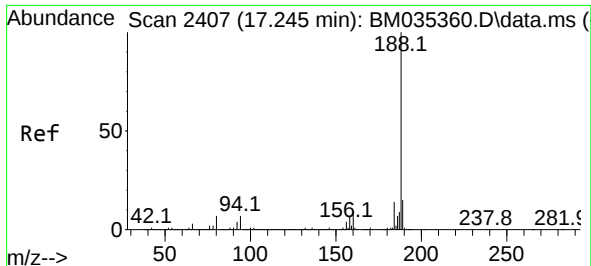
Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 22.8 18.7 28.1

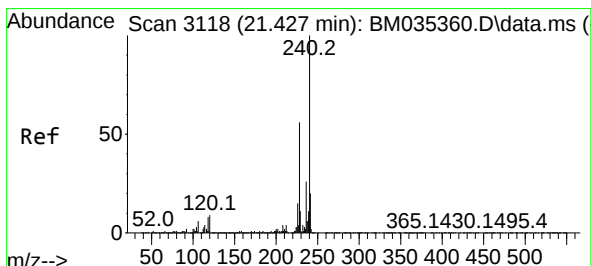
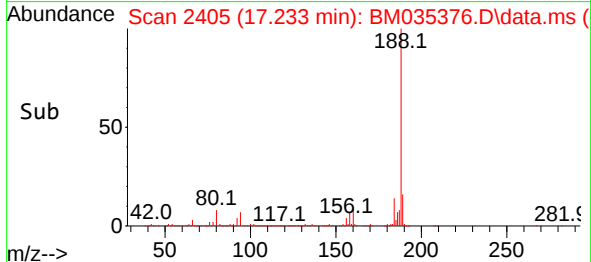
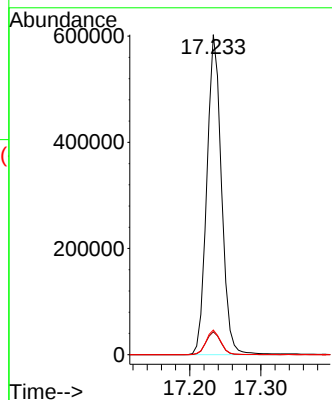
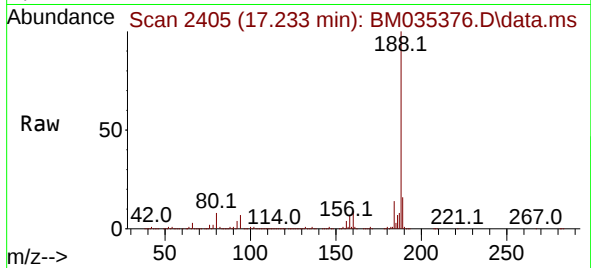




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BM035376.D
Acq: 02 Jun 2022 23:32

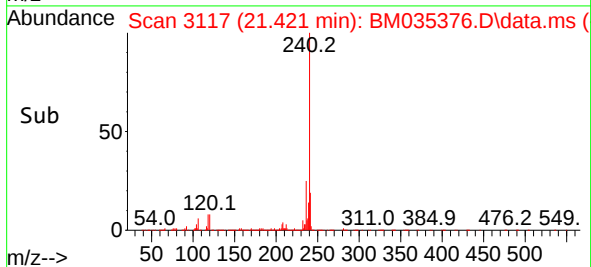
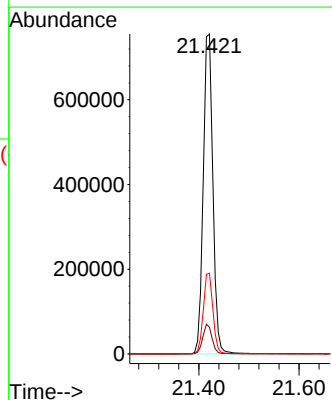
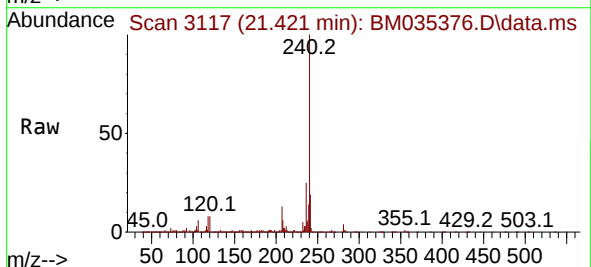
Instrument :
BNA_M
ClientSampleId :
P028-SS001-1218-01

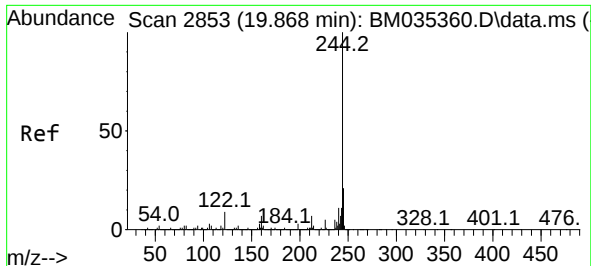
Tgt Ion:188 Resp: 864726
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035376.D
Acq: 02 Jun 2022 23:32

Tgt Ion:240 Resp: 1013116
Ion Ratio Lower Upper
240 100
120 8.3 9.4 14.0#
236 25.2 20.6 30.8

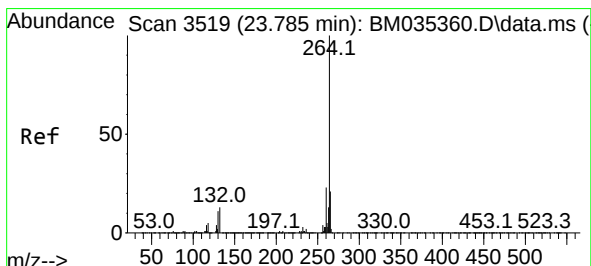
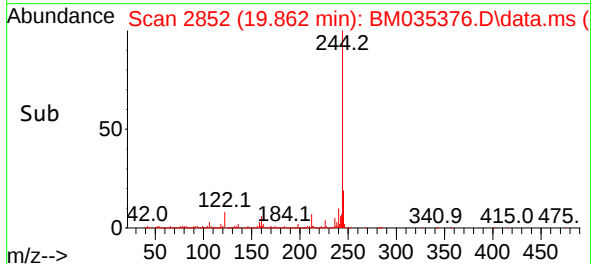
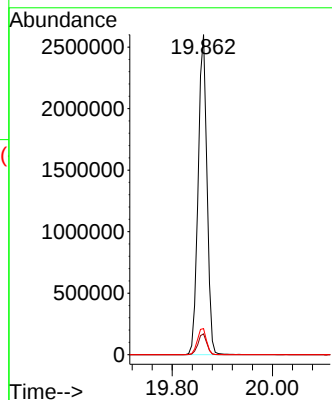
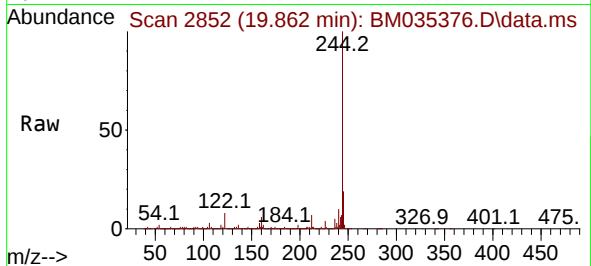




#79
 Terphenyl-d14
 Concen: 62.311 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035376.D
 Acq: 02 Jun 2022 23:32

Instrument :
 BNA_M
 ClientSampleId :
 P028-SS001-1218-01

Tgt Ion:244 Resp: 3168665
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.2 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BM035376.D
 Acq: 02 Jun 2022 23:32

Tgt Ion:264 Resp: 1144809
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.9 28.3
 265 22.0 17.5 26.3

