

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
 Data File : BM037463.D
 Acq On : 11 Nov 2022 12:39
 Operator : CG/JU
 Sample : N5506-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-10

Quant Time: Nov 11 22:55:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 22:49:50 2022
 Response via : Initial Calibration

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

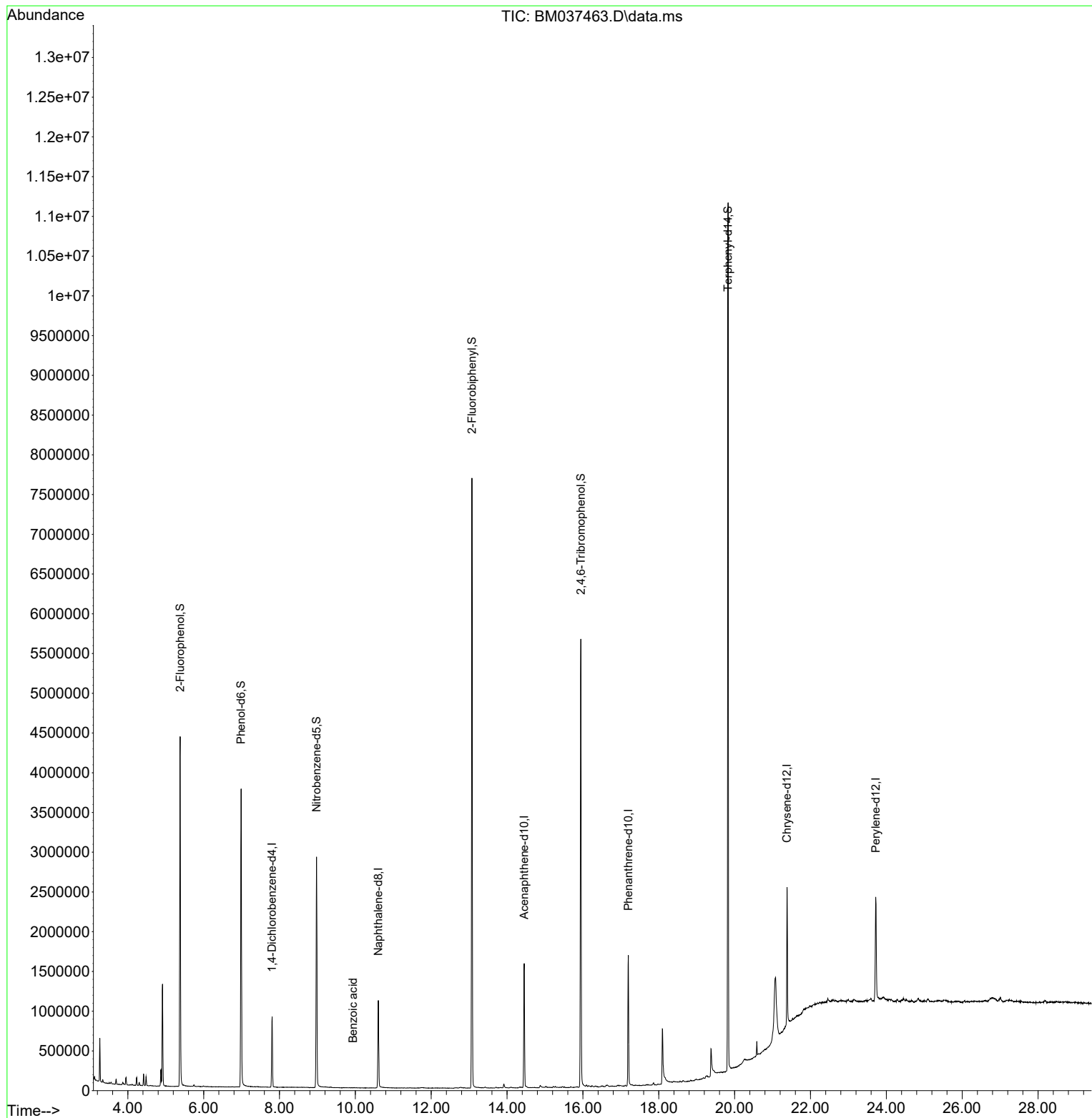
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	237400	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	914697	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	521509	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	960209	20.000	ng	0.00
76) Chrysene-d12	21.380	240	873909	20.000	ng	0.00
86) Perylene-d12	23.721	264	964642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1888640	137.443	ng	0.00
7) Phenol-d6	6.987	99	2129638	114.190	ng	0.00
23) Nitrobenzene-d5	8.975	82	1657767	91.439	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1103979	179.631	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	3765073	95.926	ng	0.00
79) Terphenyl-d14	19.827	244	5187278	106.444	ng	0.00
Target Compounds						
32) Benzoic acid	9.939	122	778	7.037	ng	Qvalue # 44

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037463.D
Acq On : 11 Nov 2022 12:39
Operator : CG/JU
Sample : N5506-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Time: Nov 11 22:55:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 22:49:50 2022
Response via : Initial Calibration

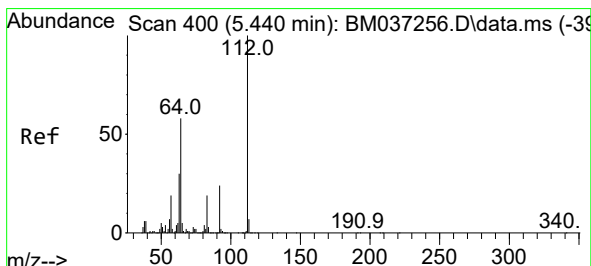
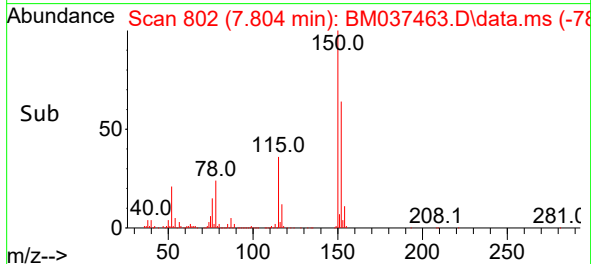
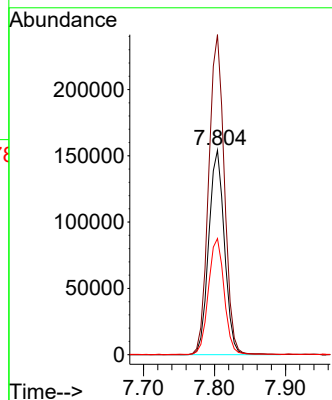
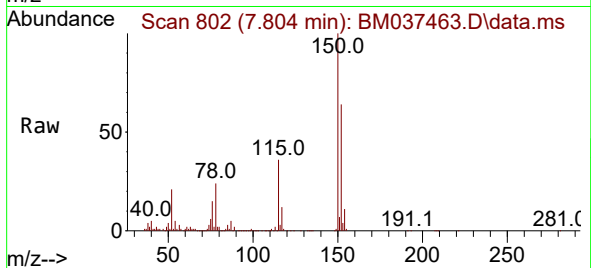




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037463.D
Acq: 11 Nov 2022 12:39

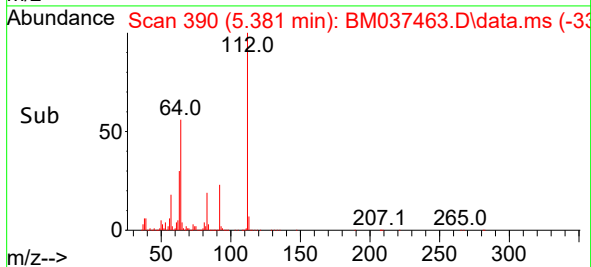
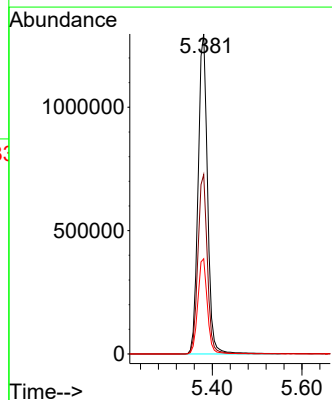
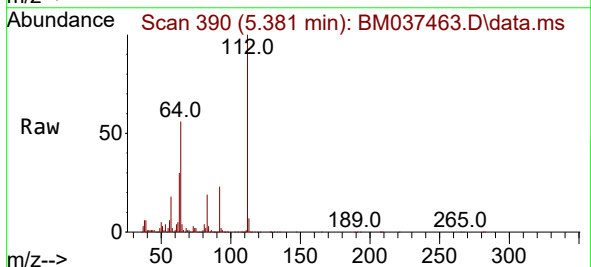
Instrument :
BNA_M
ClientSampleId :
TP-10

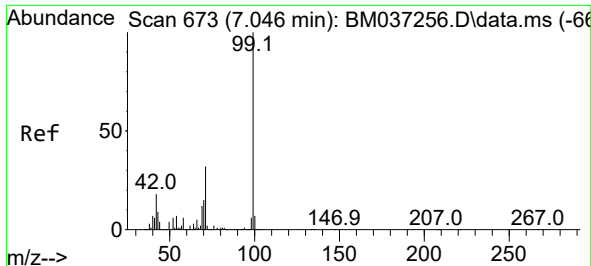
Tgt Ion:152 Resp: 237400
Ion Ratio Lower Upper
152 100
150 156.5 124.8 187.2
115 56.8 47.0 70.4



#5
2-Fluorophenol
Concen: 137.443 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.006 min
Lab File: BM037463.D
Acq: 11 Nov 2022 12:39

Tgt Ion:112 Resp: 1888640
Ion Ratio Lower Upper
112 100
64 56.0 46.8 70.2
63 29.8 24.4 36.6

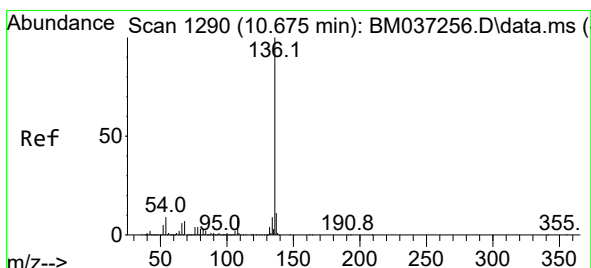
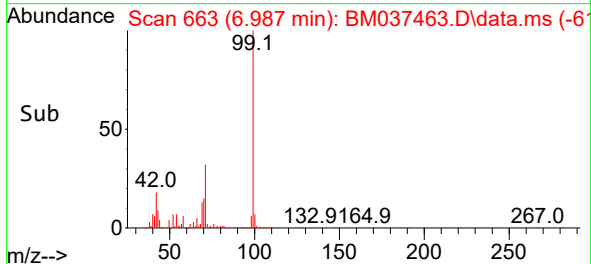
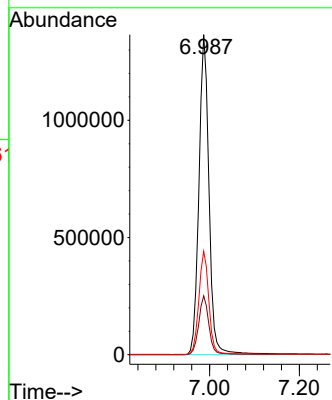
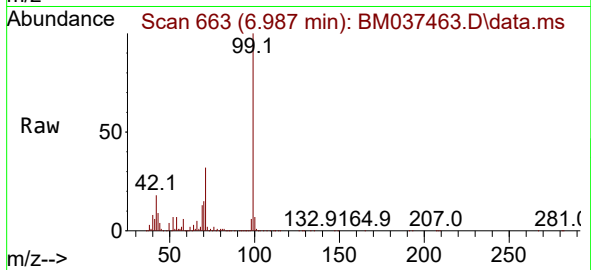




#7
Phenol-d6
Concen: 114.190 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037463.D
Acq: 11 Nov 2022 12:39

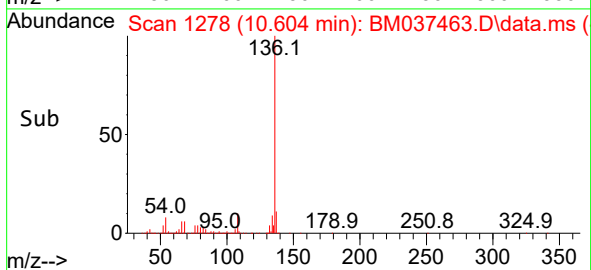
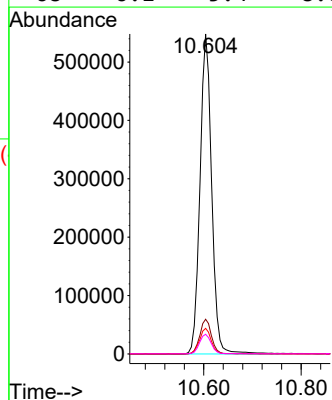
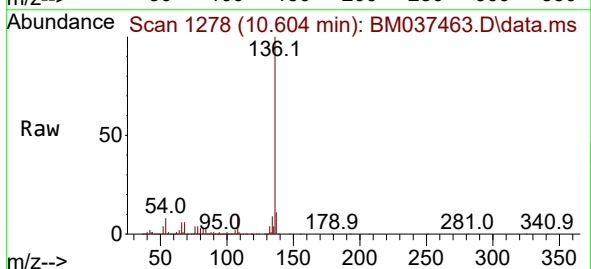
Instrument :
BNA_M
ClientSampleId :
TP-10

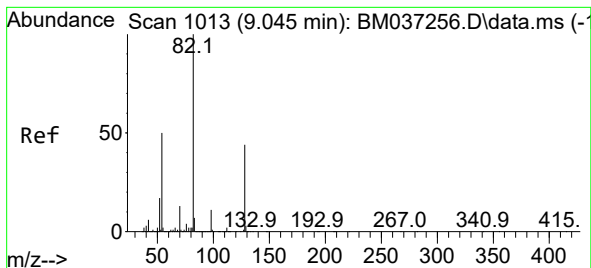
Tgt Ion: 99 Resp: 2129638
Ion Ratio Lower Upper
99 100
42 18.4 14.8 22.2
71 32.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM037463.D
Acq: 11 Nov 2022 12:39

Tgt Ion:136 Resp: 914697
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.0 7.0 10.4
68 6.1 5.4 8.0

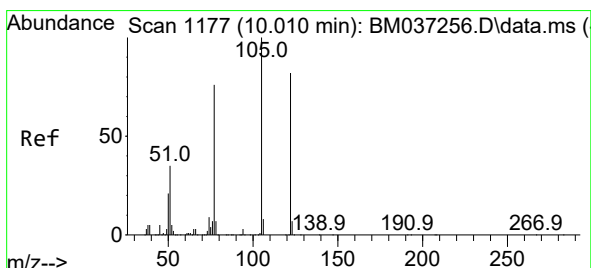
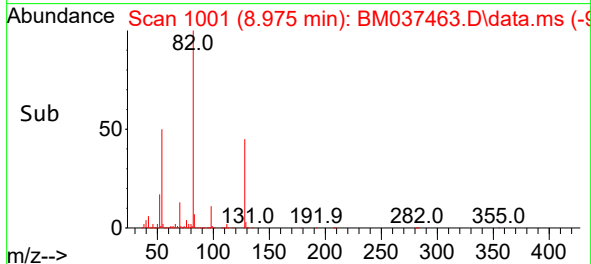
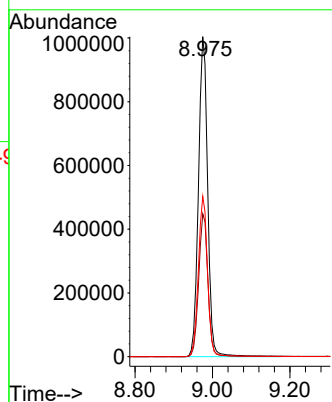
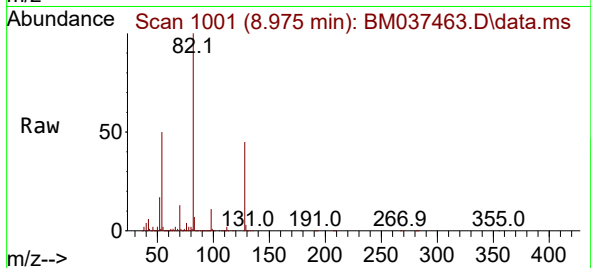




#23
Nitrobenzene-d5
Concen: 91.439 ng
RT: 8.975 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM037463.D
Acq: 11 Nov 2022 12:39

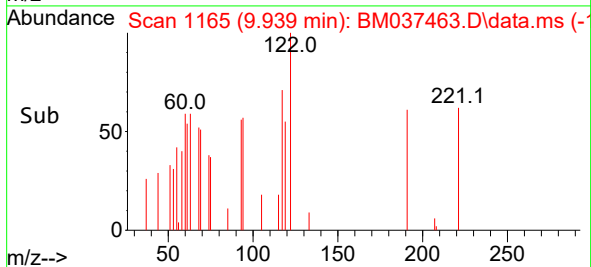
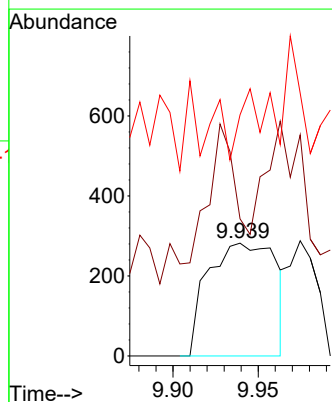
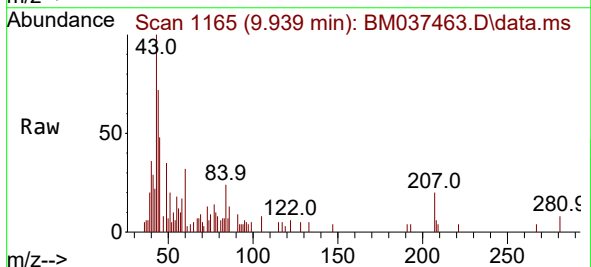
Instrument :
BNA_M
ClientSampleId :
TP-10

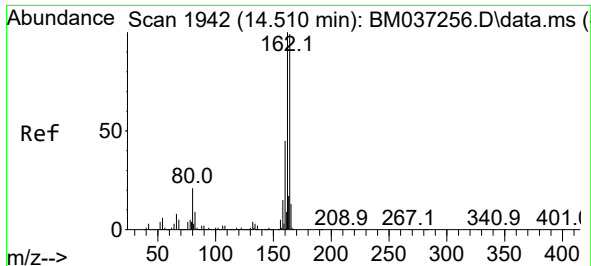
Tgt Ion: 82 Resp: 1657767
Ion Ratio Lower Upper
82 100
128 44.6 35.2 52.8
54 50.1 40.4 60.6



#32
Benzoic acid
Concen: 7.037 ng
RT: 9.939 min Scan# 1165
Delta R.T. -0.041 min
Lab File: BM037463.D
Acq: 11 Nov 2022 12:39

Tgt Ion: 122 Resp: 778
Ion Ratio Lower Upper
122 100
105 121.6 100.1 140.1
77 213.8 71.7 111.7#

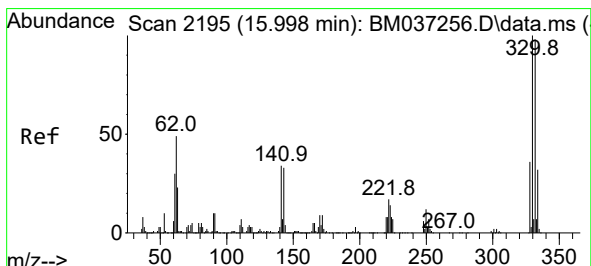
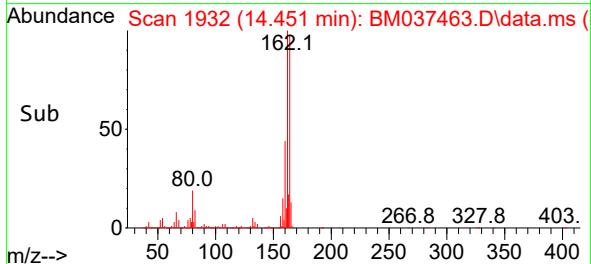
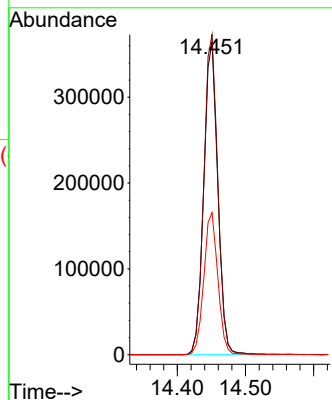
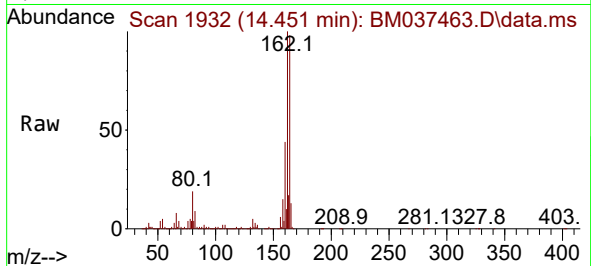




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037463.D
Acq: 11 Nov 2022 12:39

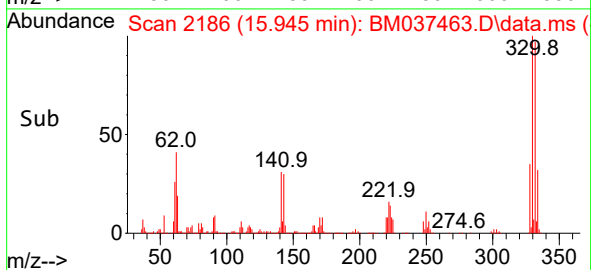
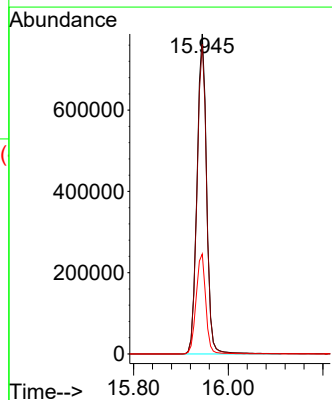
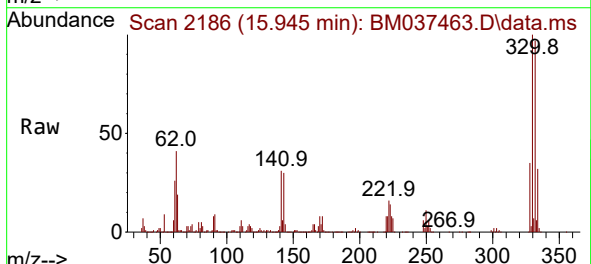
Instrument :
BNA_M
ClientSampleId :
TP-10

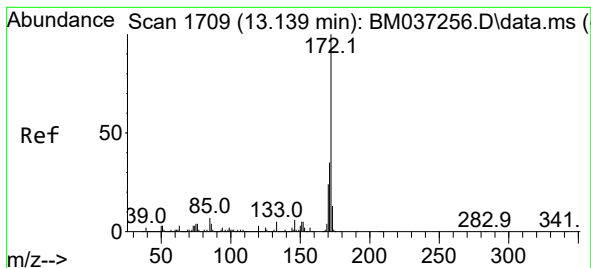
Tgt Ion:164 Resp: 521509
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 45.5 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 179.631 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM037463.D
Acq: 11 Nov 2022 12:39

Tgt Ion:330 Resp: 1103979
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 31.6 27.5 41.3





#45

2-Fluorobiphenyl

Concen: 95.926 ng

RT: 13.074 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037463.D

Acq: 11 Nov 2022 12:39

Instrument :

BNA_M

ClientSampleId :

TP-10

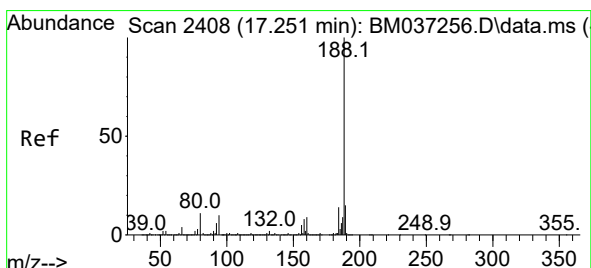
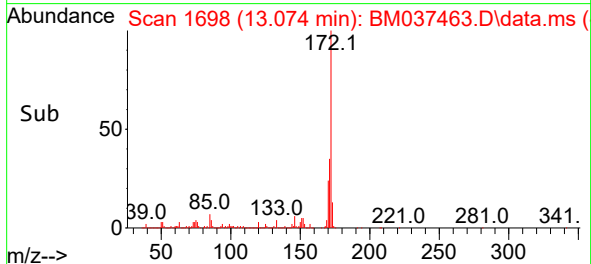
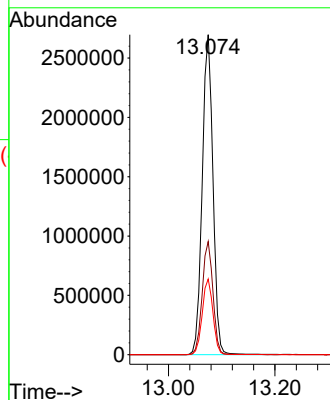
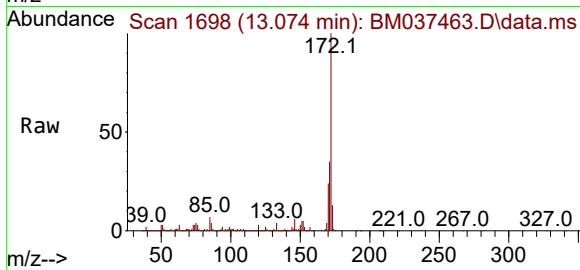
Tgt Ion:172 Resp: 3765073

Ion Ratio Lower Upper

172 100

171 35.4 28.1 42.1

170 23.6 19.0 28.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2399

Delta R.T. -0.000 min

Lab File: BM037463.D

Acq: 11 Nov 2022 12:39

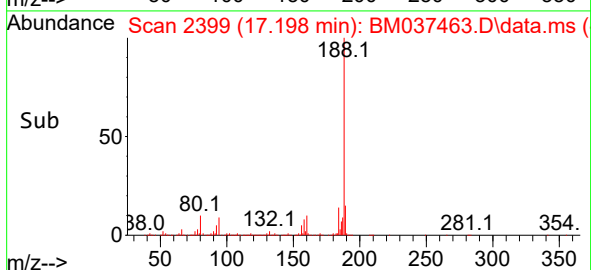
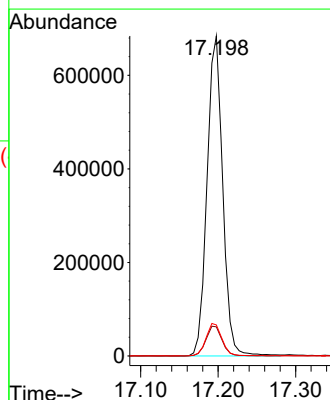
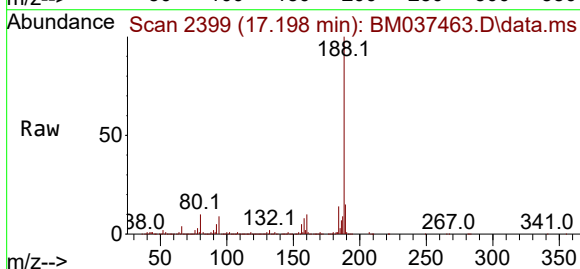
Tgt Ion:188 Resp: 960209

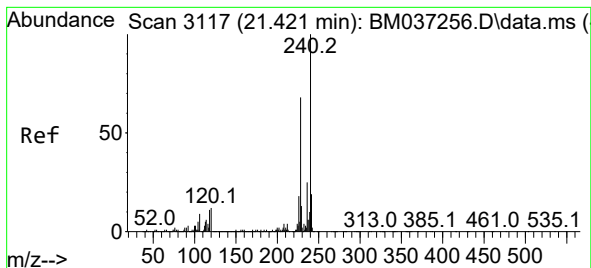
Ion Ratio Lower Upper

188 100

94 9.1 7.9 11.9

80 9.7 8.5 12.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM037463.D

Acq: 11 Nov 2022 12:39

Instrument :

BNA_M

ClientSampleId :

TP-10

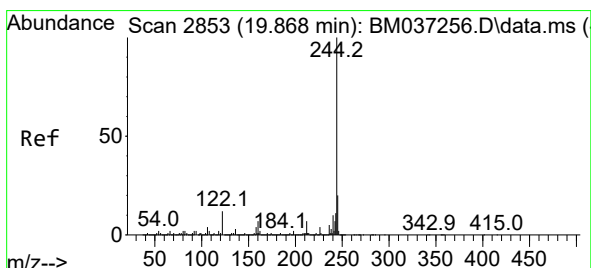
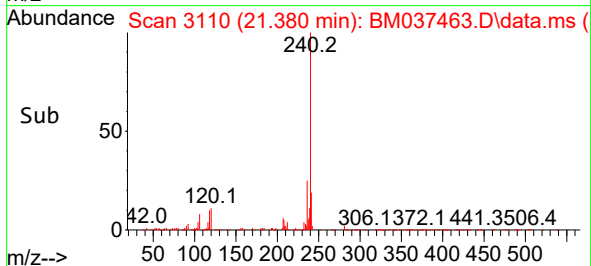
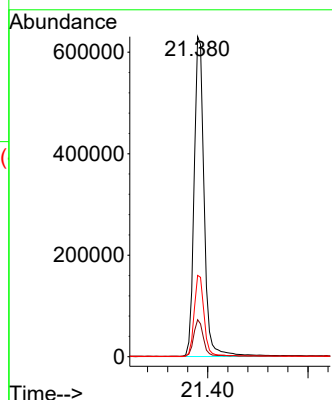
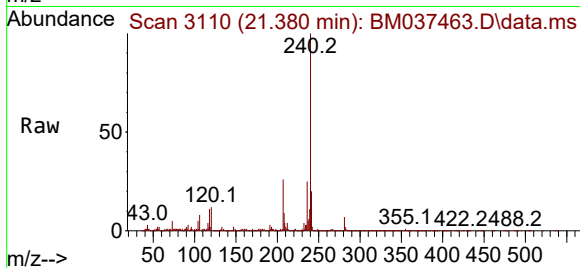
Tgt Ion:240 Resp: 873909

Ion Ratio Lower Upper

240 100

120 11.6 9.9 14.9

236 25.4 20.3 30.5



#79

Terphenyl-d14

Concen: 106.444 ng

RT: 19.827 min Scan# 2846

Delta R.T. 0.000 min

Lab File: BM037463.D

Acq: 11 Nov 2022 12:39

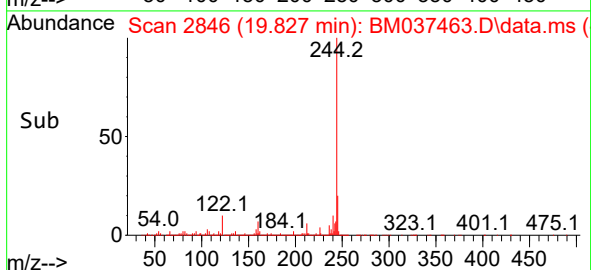
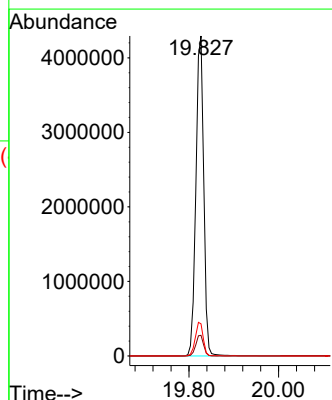
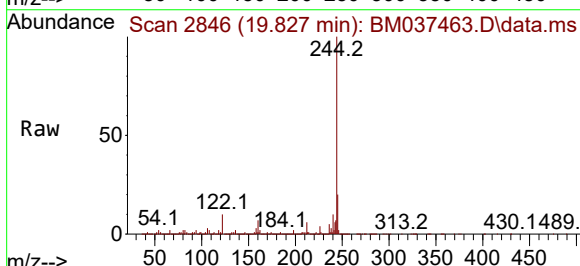
Tgt Ion:244 Resp: 5187278

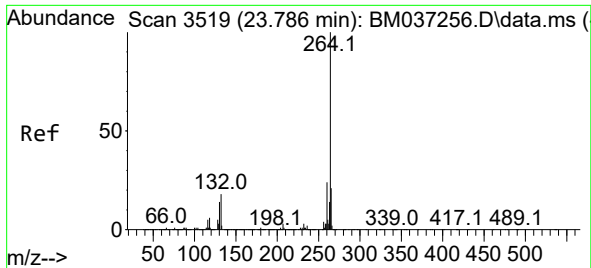
Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

122 10.1 9.4 14.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037463.D
Acq: 11 Nov 2022 12:39

Instrument :
BNA_M
ClientSampleId :
TP-10

Tgt Ion:264 Resp: 964642
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 23.1 17.7 26.5

