

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
 Data File : BM037461.D
 Acq On : 11 Nov 2022 11:04
 Operator : CG/JU
 Sample : PB148907TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148907TB

Quant Time: Nov 11 22:54:52 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	273529	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1136840	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	799170	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1737073	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1613160	20.000	ng	0.00
86) Perylene-d12	23.721	264	1468275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2102678	132.808	ng	0.00
7) Phenol-d6	6.993	99	2788506	129.770	ng	0.00
23) Nitrobenzene-d5	8.981	82	1670306	74.128	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1584135	168.204	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	4518649	75.127	ng	0.00
79) Terphenyl-d14	19.827	244	8352623	92.852	ng	0.00

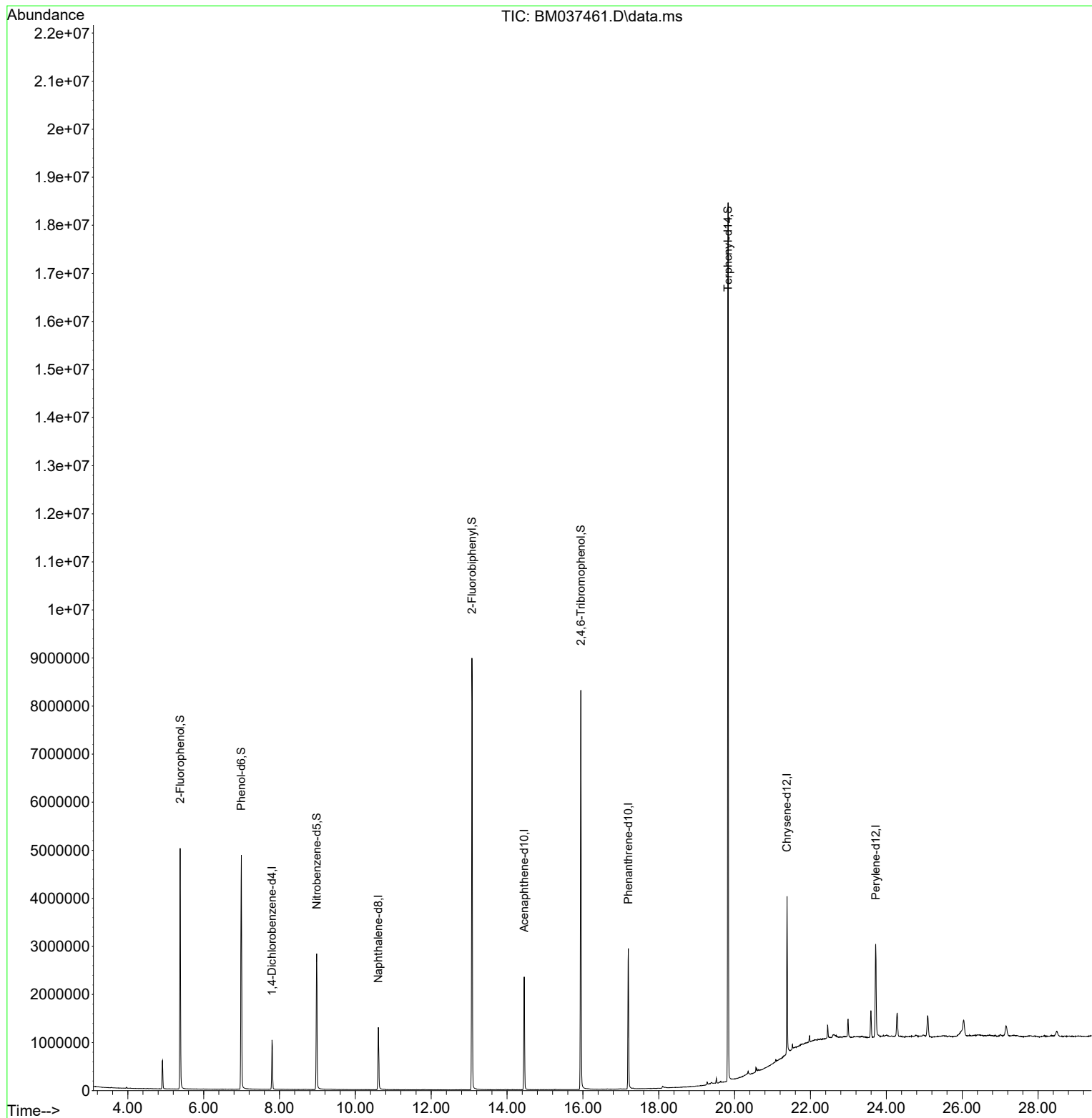
Target Compounds	Qvalue

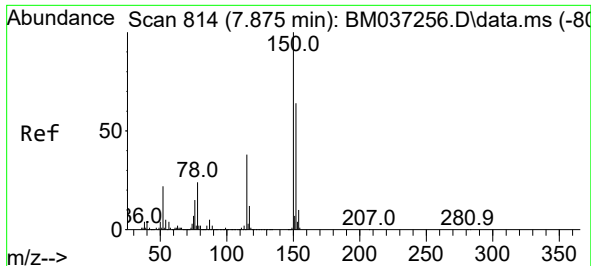
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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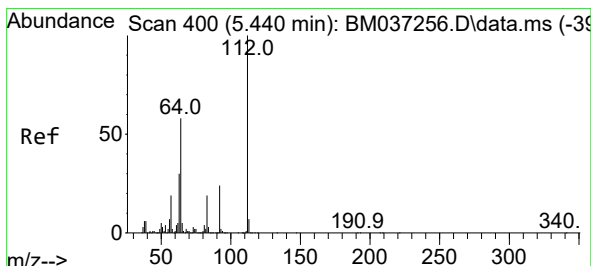
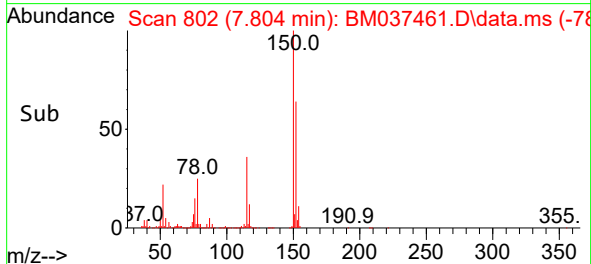
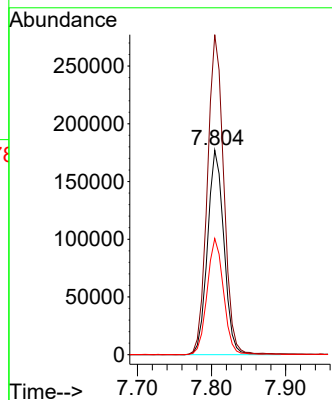
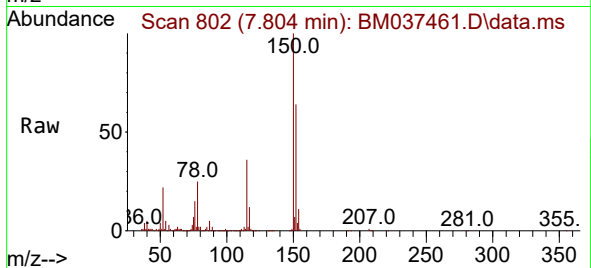




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037461.D
Acq: 11 Nov 2022 11:04

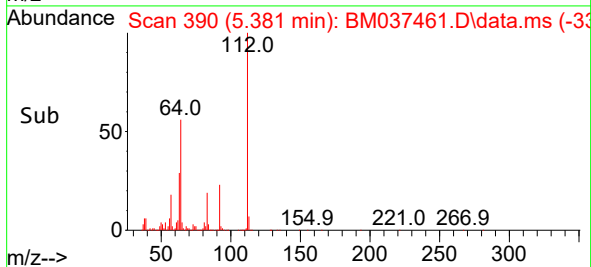
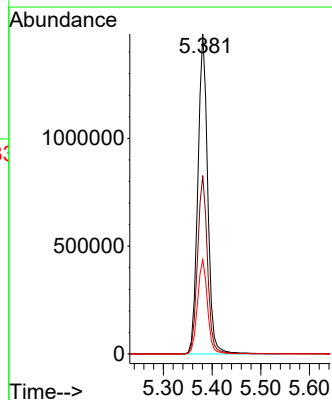
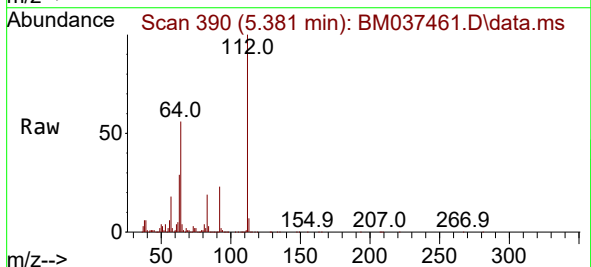
Instrument :
BNA_M
ClientSampleId :
PB148907TB

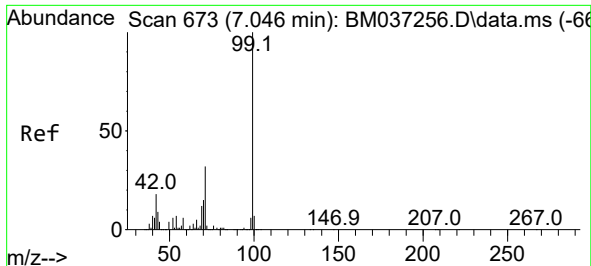
Tgt Ion:152 Resp: 273529
Ion Ratio Lower Upper
152 100
150 156.5 124.8 187.2
115 56.8 47.0 70.4



#5
2-Fluorophenol
Concen: 132.808 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.006 min
Lab File: BM037461.D
Acq: 11 Nov 2022 11:04

Tgt Ion:112 Resp: 2102678
Ion Ratio Lower Upper
112 100
64 55.7 46.8 70.2
63 29.4 24.4 36.6

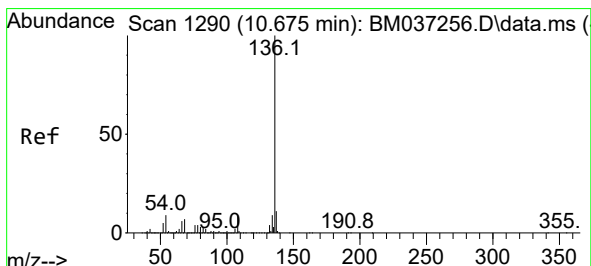
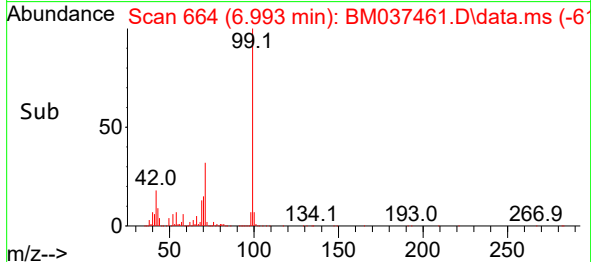
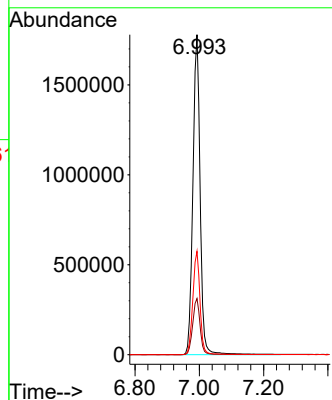
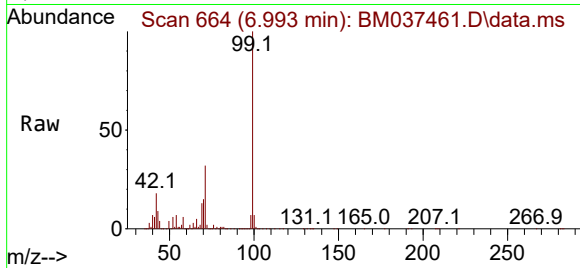




#7
Phenol-d6
Concen: 129.770 ng
RT: 6.993 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM037461.D
Acq: 11 Nov 2022 11:04

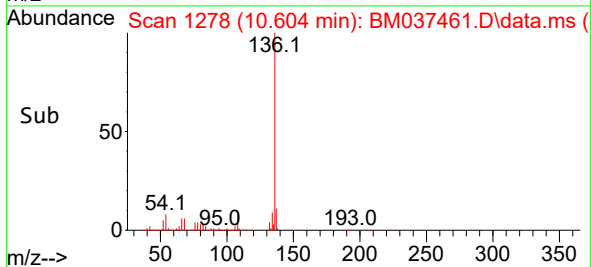
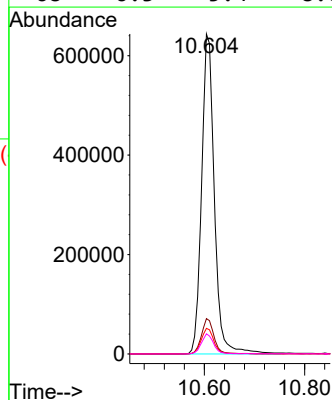
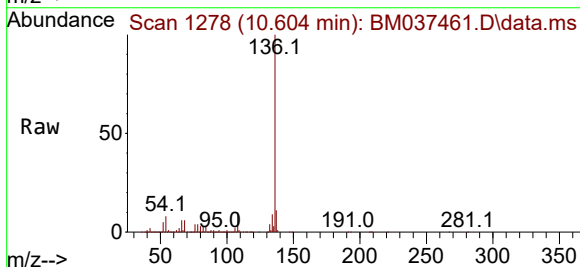
Instrument :
BNA_M
ClientSampleId :
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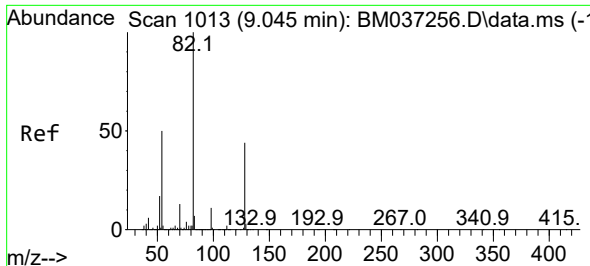
Tgt Ion: 99 Resp: 2788506
Ion Ratio Lower Upper
99 100
42 17.6 14.8 22.2
71 32.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM037461.D
Acq: 11 Nov 2022 11:04

Tgt Ion: 136 Resp: 1136840
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.0 7.0 10.4
68 6.3 5.4 8.0

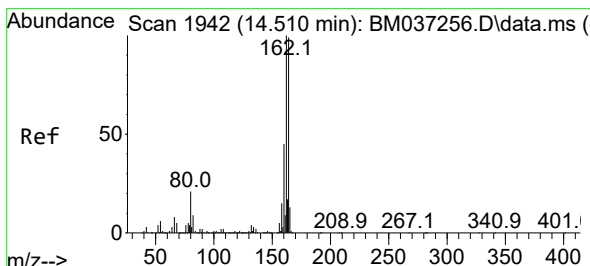
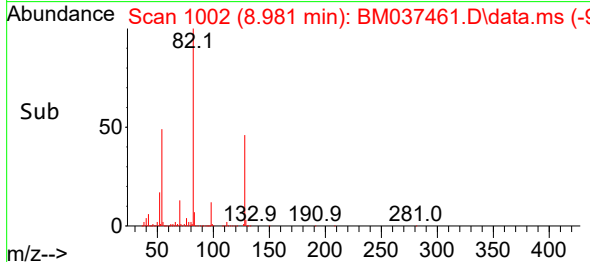
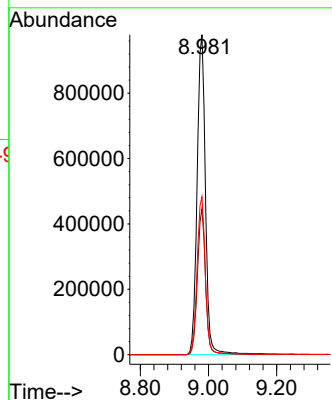
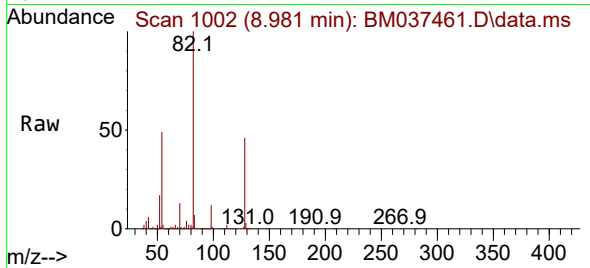




#23
Nitrobenzene-d5
Concen: 74.128 ng
RT: 8.981 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM037461.D
Acq: 11 Nov 2022 11:04

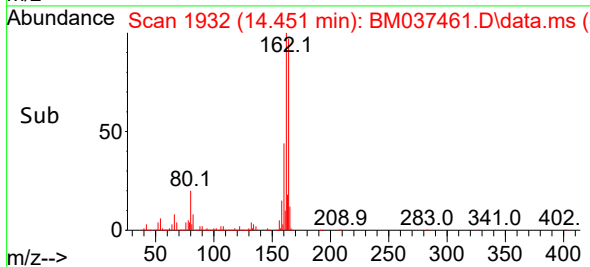
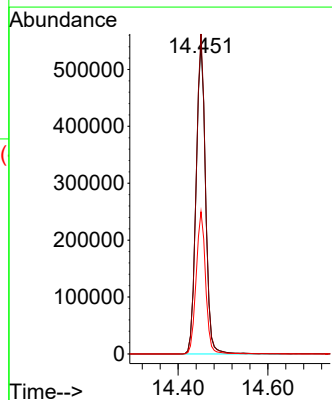
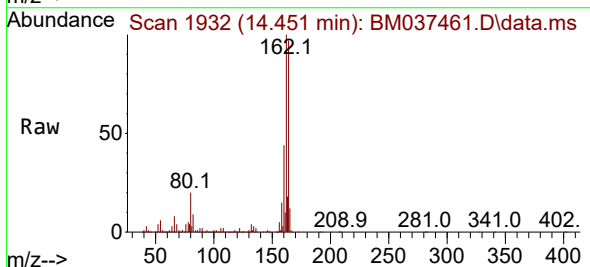
Instrument :
BNA_M
ClientSampleId :
PB148907TB

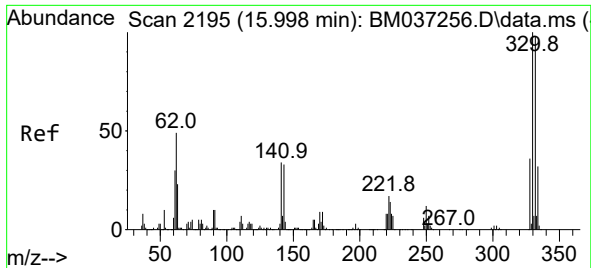
Tgt Ion: 82 Resp: 1670306
Ion Ratio Lower Upper
82 100
128 45.6 35.2 52.8
54 49.3 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BM037461.D
Acq: 11 Nov 2022 11:04

Tgt Ion: 164 Resp: 799170
Ion Ratio Lower Upper
164 100
162 103.4 80.6 120.8
160 46.0 36.2 54.4

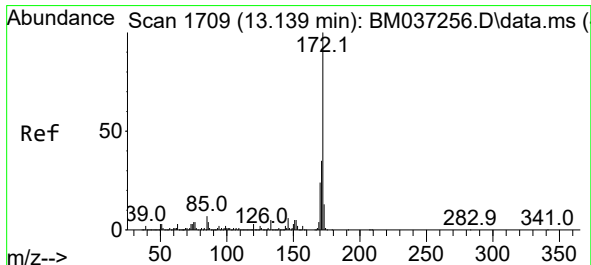
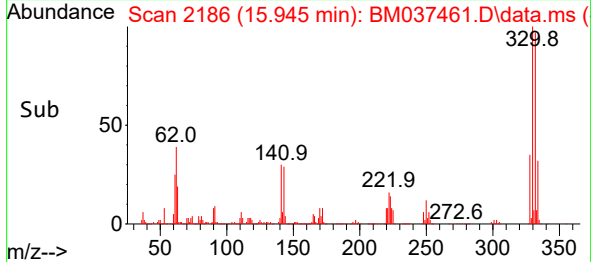
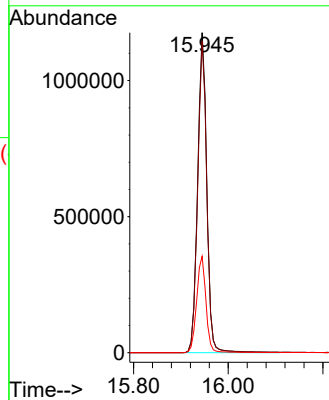
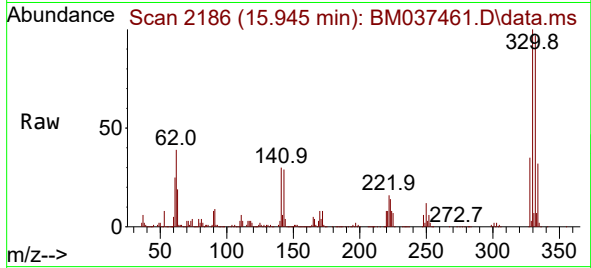




#42
2,4,6-Tribromophenol
Concen: 168.204 ng
RT: 15.945 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM037461.D
Acq: 11 Nov 2022 11:04

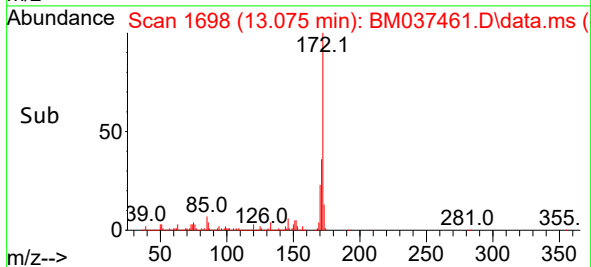
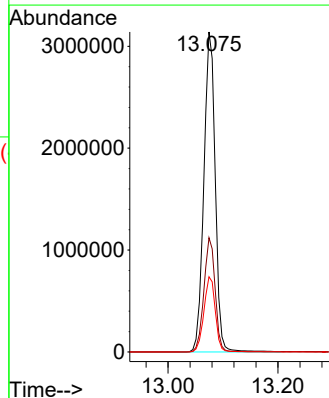
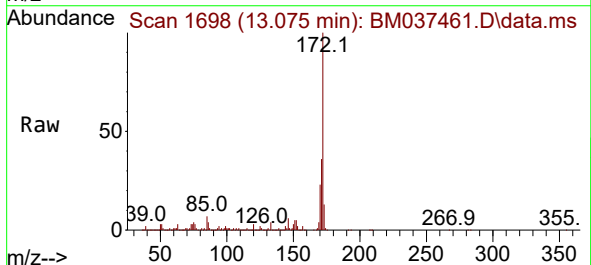
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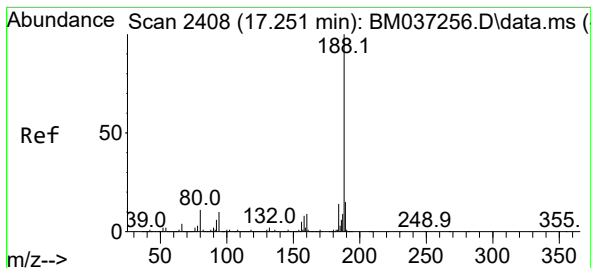
Tgt Ion:330 Resp: 1584135
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 30.9 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 75.127 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM037461.D
Acq: 11 Nov 2022 11:04

Tgt Ion:172 Resp: 4518649
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.5 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037461.D

Acq: 11 Nov 2022 11:04

Instrument :

BNA_M

ClientSampleId :

PB148907TB

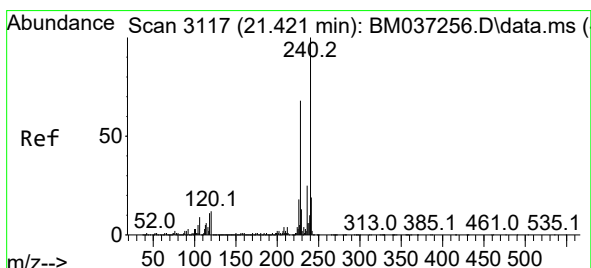
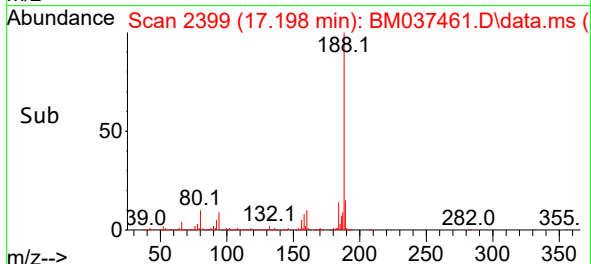
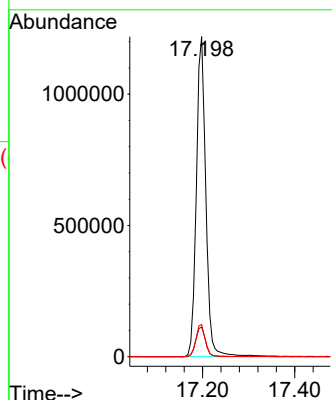
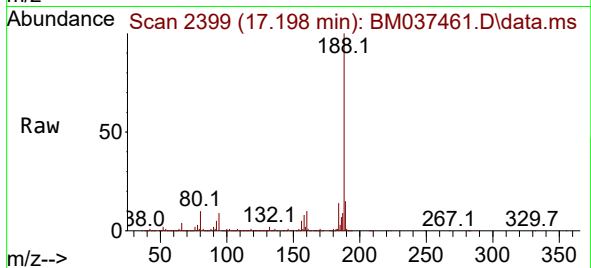
Tgt Ion:188 Resp: 1737073

Ion Ratio Lower Upper

188 100

94 9.3 7.9 11.9

80 10.0 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM037461.D

Acq: 11 Nov 2022 11:04

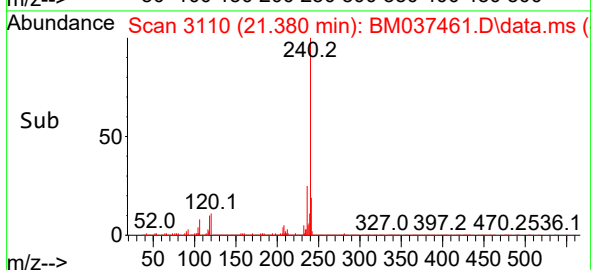
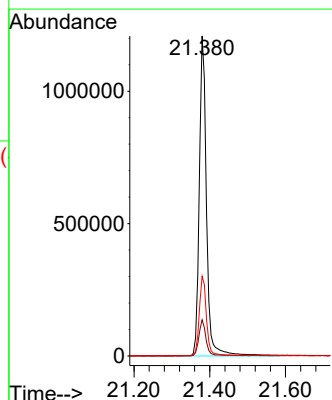
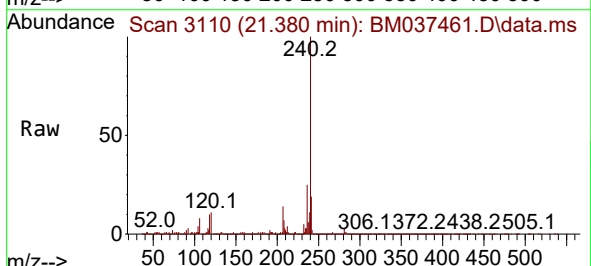
Tgt Ion:240 Resp: 1613160

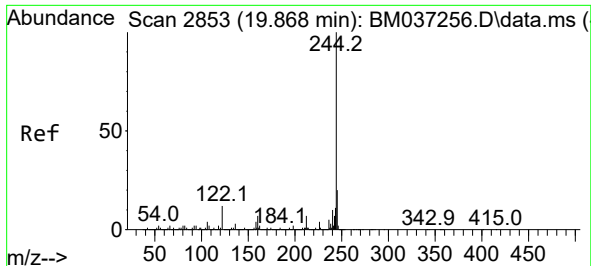
Ion Ratio Lower Upper

240 100

120 11.3 9.9 14.9

236 24.9 20.3 30.5

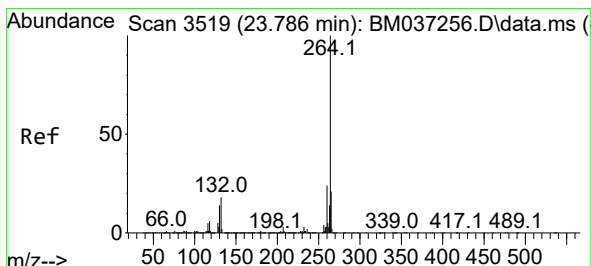
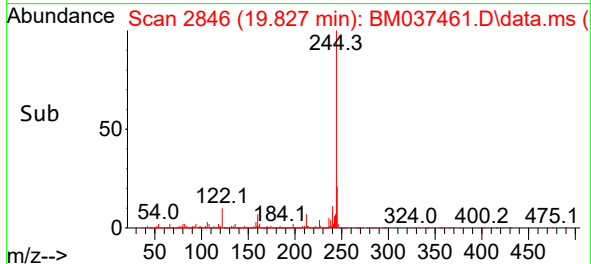
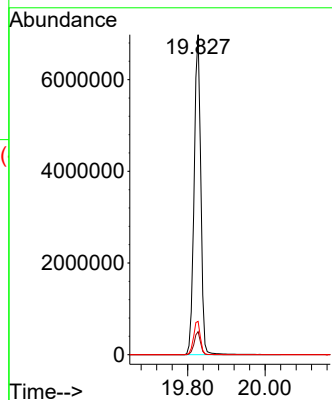
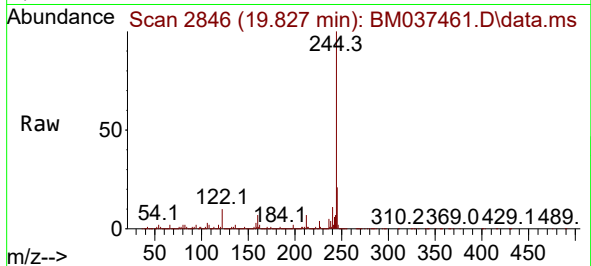




#79
 Terphenyl-d14
 Concen: 92.852 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM037461.D
 Acq: 11 Nov 2022 11:04

Instrument :
 BNA_M
 ClientSampleId :
 PB148907TB

Tgt Ion:244 Resp: 8352623
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.4 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3508
 Delta R.T. 0.000 min
 Lab File: BM037461.D
 Acq: 11 Nov 2022 11:04

Tgt Ion:264 Resp: 1468275
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.3 17.7 26.5

