

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036401.D
 Acq On : 25 Aug 2022 11:51
 Operator : CG/JU
 Sample : PB147203BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147203BL

Quant Time: Aug 26 03:34:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	256009	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	1102291	20.000	ng	0.00
39) Acenaphthene-d10	14.433	164	630173	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1155795	20.000	ng	0.00
76) Chrysene-d12	21.362	240	810621	20.000	ng	0.00
86) Perylene-d12	23.686	264	700404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1752925	111.010	ng	0.00
7) Phenol-d6	6.969	99	2164530	107.728	ng	0.00
23) Nitrobenzene-d5	8.957	82	2021674	102.665	ng	0.00
42) 2,4,6-Tribromophenol	15.921	330	598361	80.939	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4212728	98.703	ng	0.00
79) Terphenyl-d14	19.809	244	4933104	120.035	ng	0.00

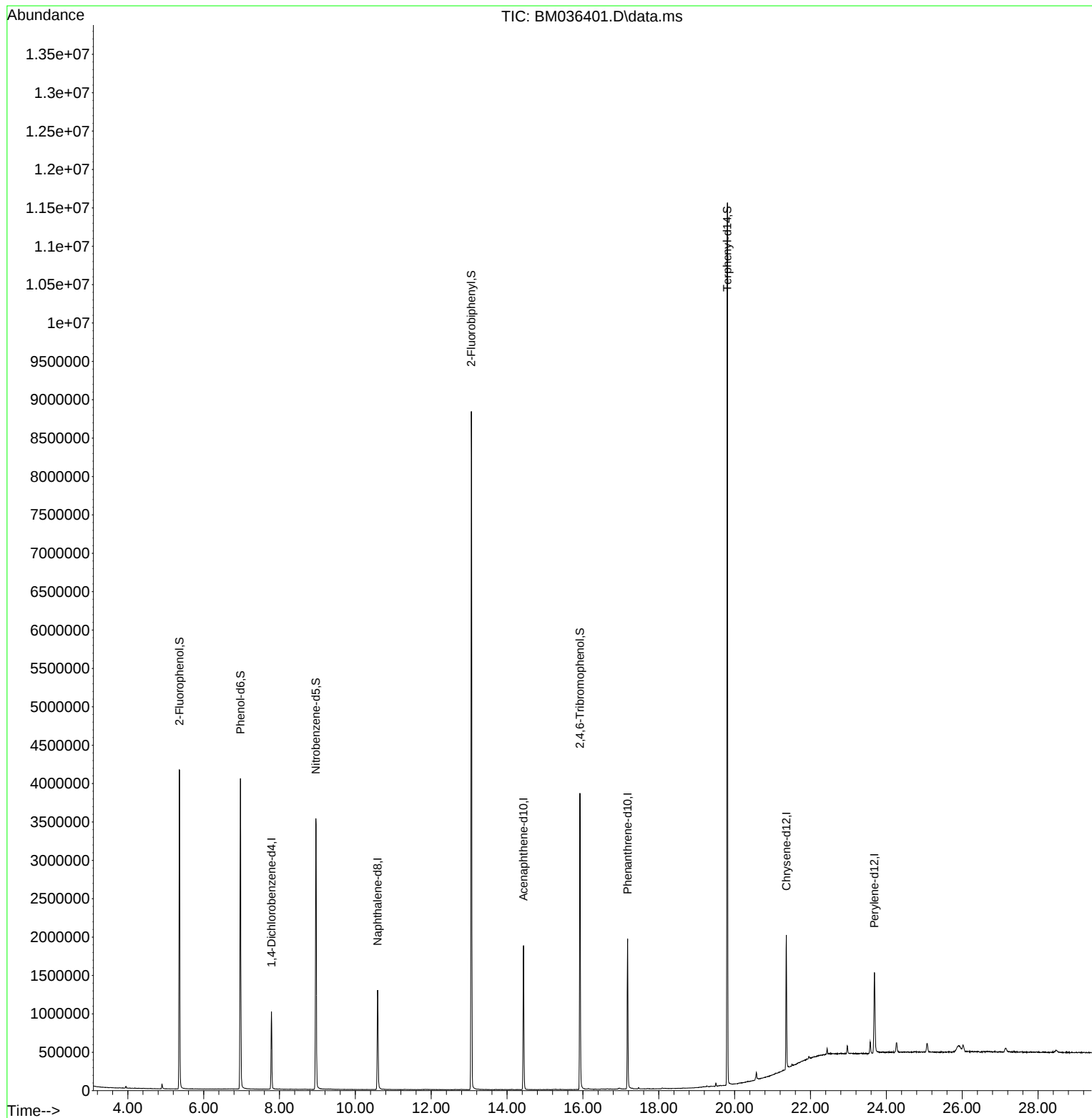
Target Compounds	Qvalue

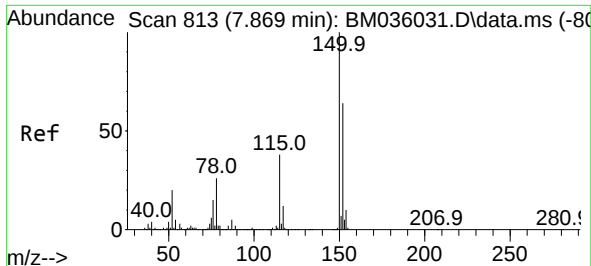
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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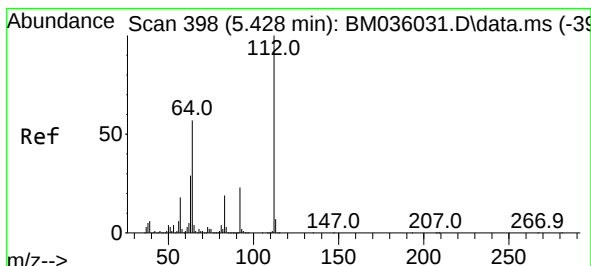
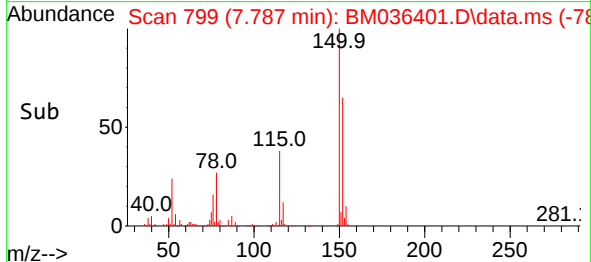
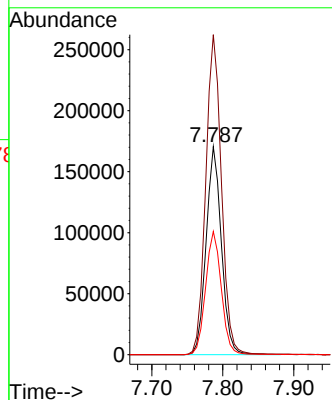
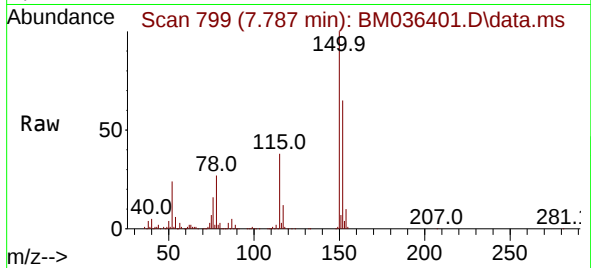




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BM036401.D
Acq: 25 Aug 2022 11:51

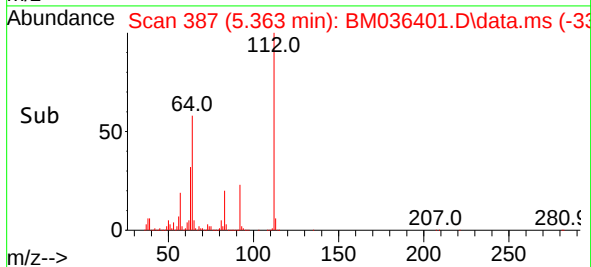
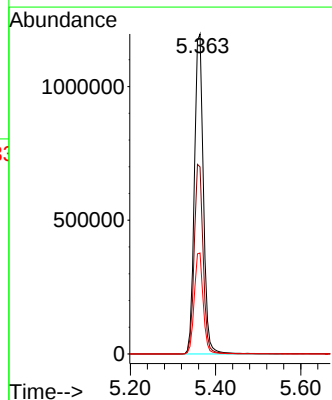
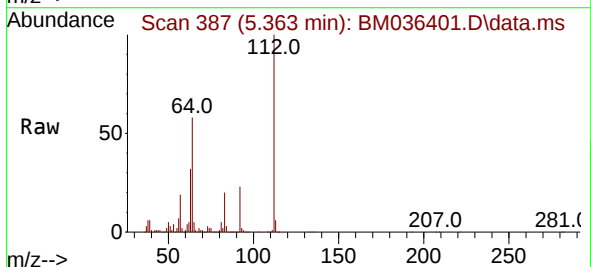
Instrument :
BNA_M
ClientSampleId :
PB147203BL

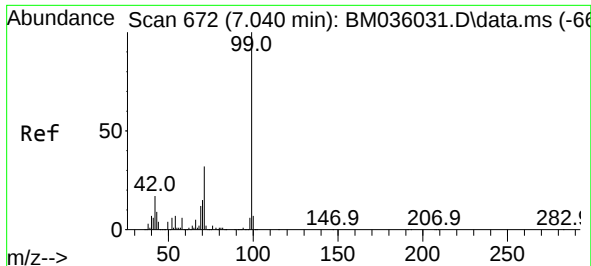
Tgt Ion:152 Resp: 256009
Ion Ratio Lower Upper
152 100
150 153.9 124.9 187.3
115 59.2 47.9 71.9



#5
2-Fluorophenol
Concen: 111.010 ng
RT: 5.363 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM036401.D
Acq: 25 Aug 2022 11:51

Tgt Ion:112 Resp: 1752925
Ion Ratio Lower Upper
112 100
64 58.5 47.8 71.6
63 31.6 26.6 40.0

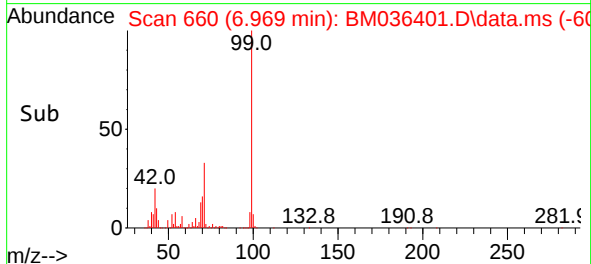
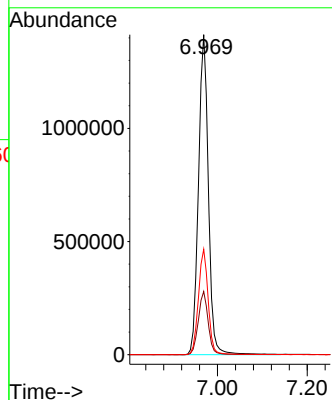
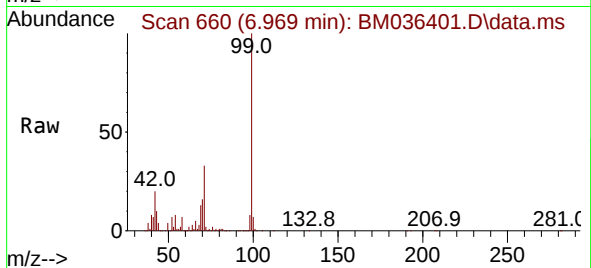




#7
Phenol-d6
Concen: 107.728 ng
RT: 6.969 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM036401.D
Acq: 25 Aug 2022 11:51

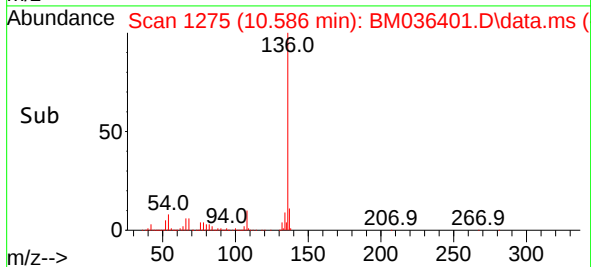
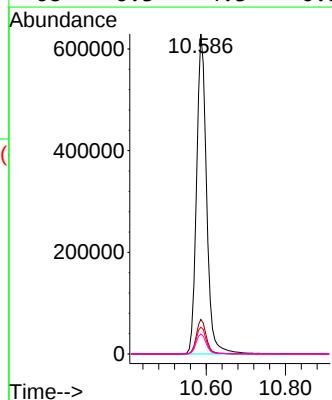
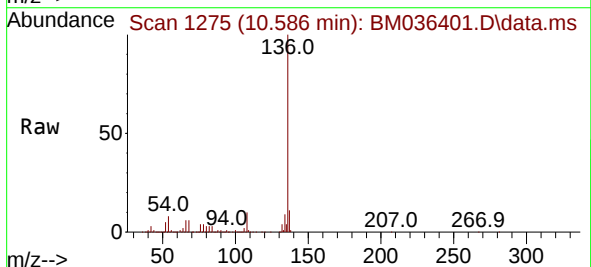
Instrument :
BNA_M
ClientSampleId :
PB147203BL

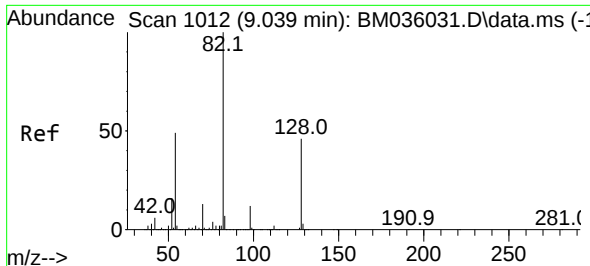
Tgt Ion: 99 Resp: 2164530
Ion Ratio Lower Upper
99 100
42 19.8 18.8 28.2
71 32.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM036401.D
Acq: 25 Aug 2022 11:51

Tgt Ion: 136 Resp: 1102291
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.4 7.0 10.4
68 6.3 4.3 6.5

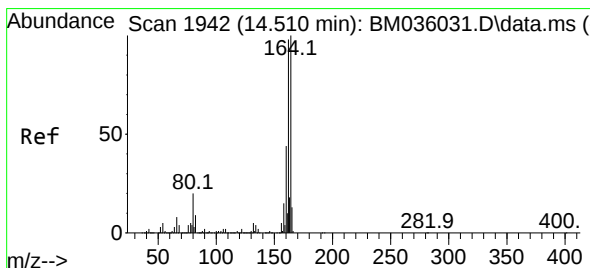
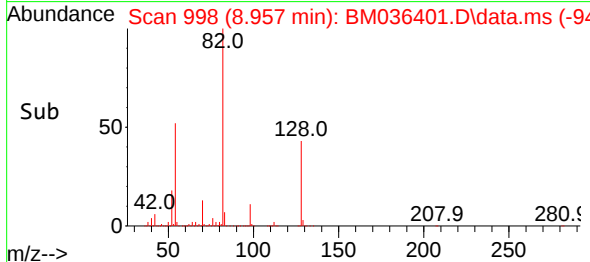
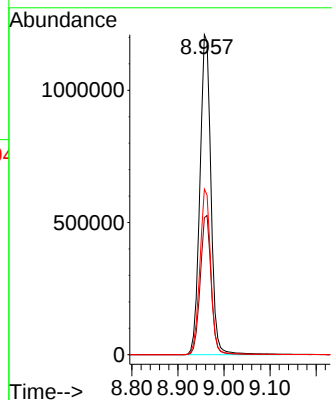
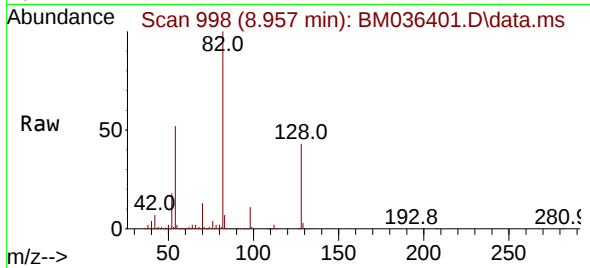




#23
Nitrobenzene-d5
Concen: 102.665 ng
RT: 8.957 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036401.D
Acq: 25 Aug 2022 11:51

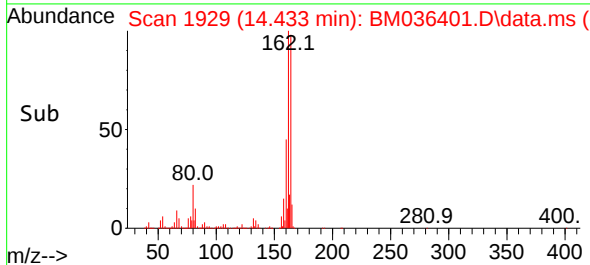
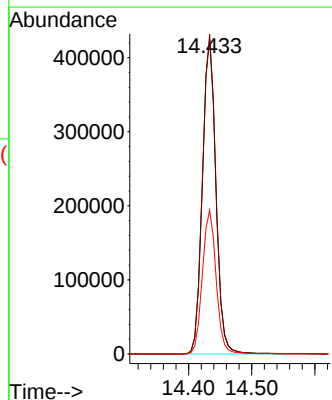
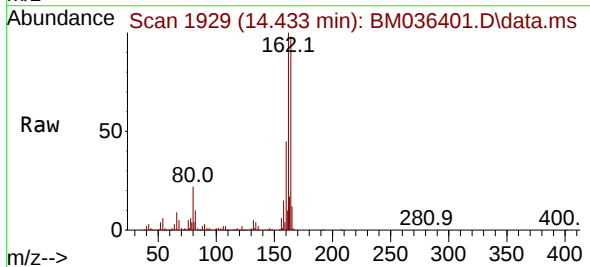
Instrument :
BNA_M
ClientSampleId :
PB147203BL

Tgt Ion: 82 Resp: 2021674
Ion Ratio Lower Upper
82 100
128 42.8 33.7 50.5
54 51.8 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM036401.D
Acq: 25 Aug 2022 11:51

Tgt Ion: 164 Resp: 630173
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.6
160 45.7 37.0 55.4

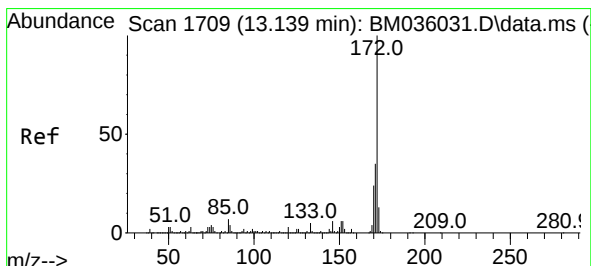
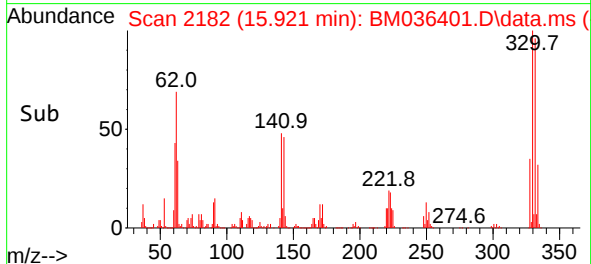
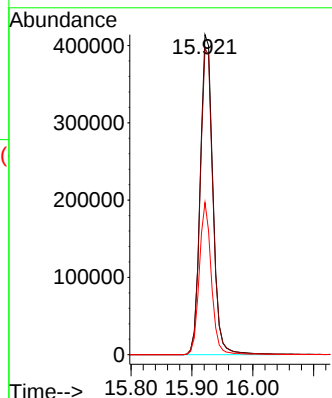
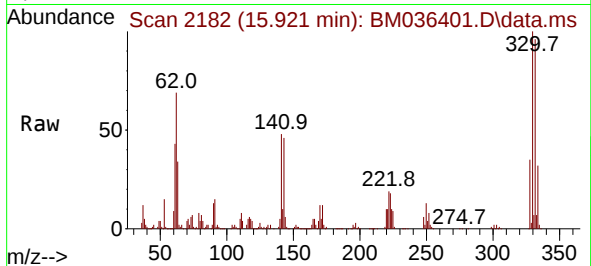




#42
2,4,6-Tribromophenol
Concen: 80.939 ng
RT: 15.921 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036401.D
Acq: 25 Aug 2022 11:51

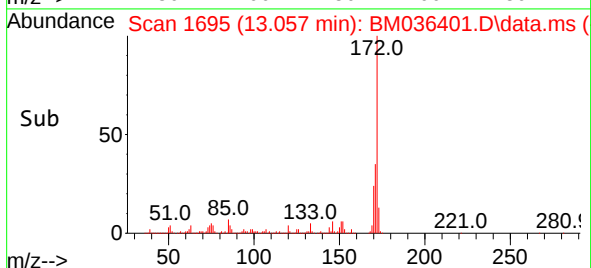
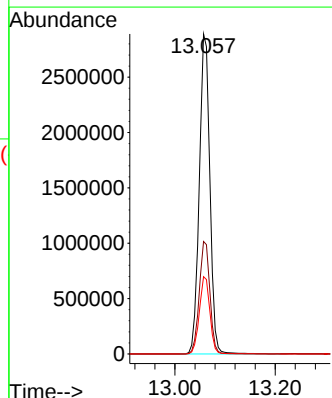
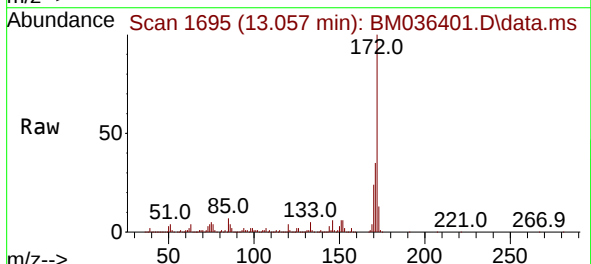
Instrument :
BNA_M
ClientSampleId :
PB147203BL

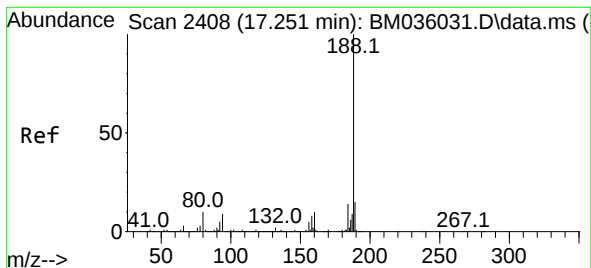
Tgt Ion:330 Resp: 598361
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 45.4 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 98.703 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM036401.D
Acq: 25 Aug 2022 11:51

Tgt Ion:172 Resp: 4212728
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.2 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.180 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM036401.D

Acq: 25 Aug 2022 11:51

Instrument :

BNA_M

ClientSampleId :

PB147203BL

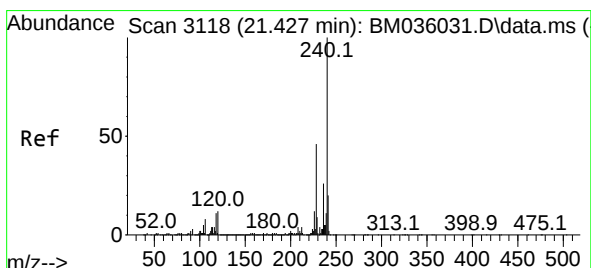
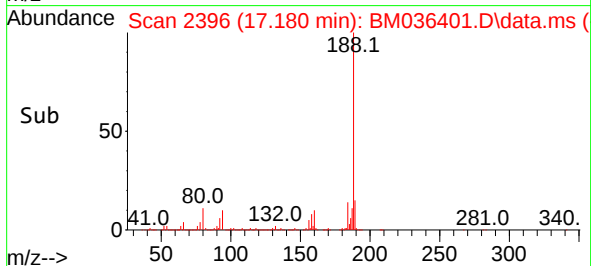
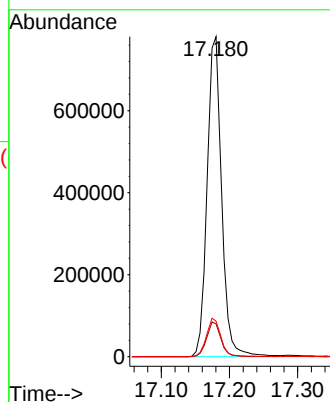
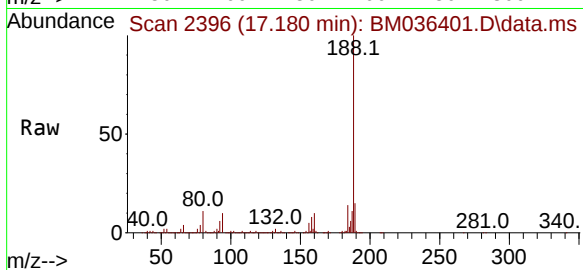
Tgt Ion:188 Resp: 1155795

Ion Ratio Lower Upper

188 100

94 10.2 7.0 10.4

80 11.1 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BM036401.D

Acq: 25 Aug 2022 11:51

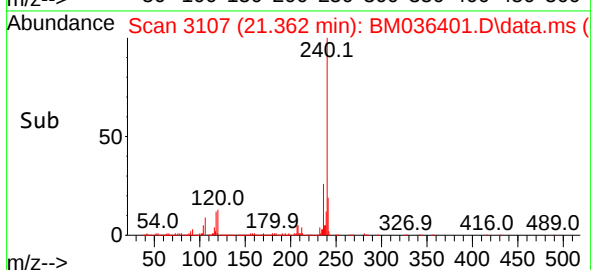
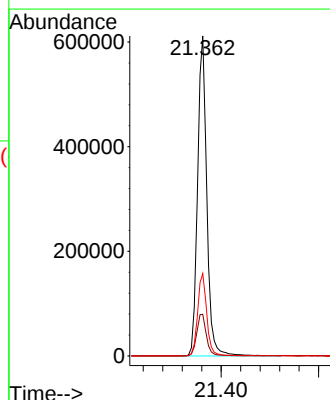
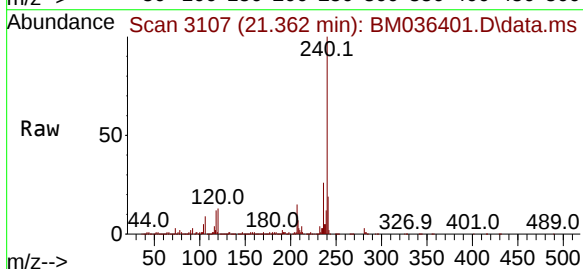
Tgt Ion:240 Resp: 810621

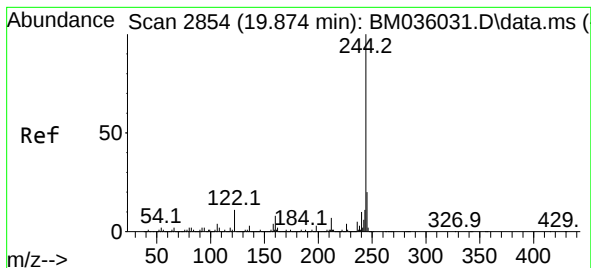
Ion Ratio Lower Upper

240 100

120 13.0 9.4 14.0

236 25.7 20.6 30.8





#79

Terphenyl-d14

Concen: 120.035 ng

RT: 19.809 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM036401.D

Acq: 25 Aug 2022 11:51

Instrument :

BNA_M

ClientSampleId :

PB147203BL

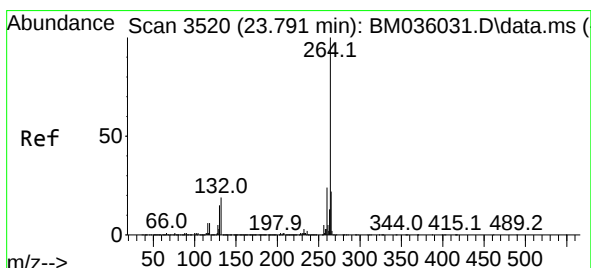
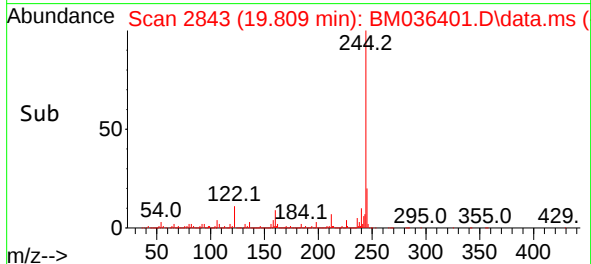
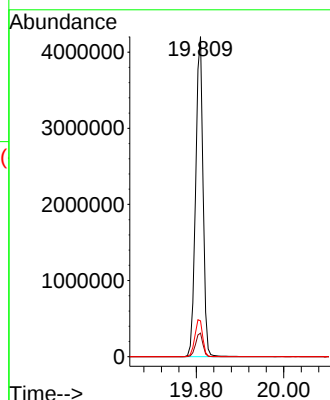
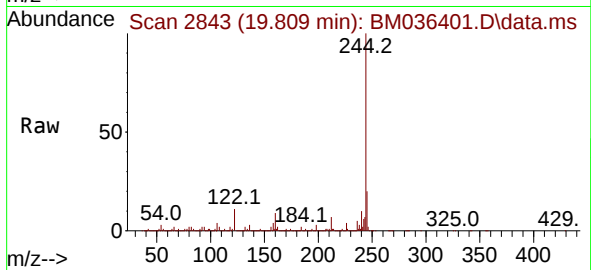
Tgt Ion:244 Resp: 4933104

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

122 11.2 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.686 min Scan# 3502

Delta R.T. 0.006 min

Lab File: BM036401.D

Acq: 25 Aug 2022 11:51

Tgt Ion:264 Resp: 700404

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 22.7 17.5 26.3

