

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037265.D
 Acq On : 29 Oct 2022 11:26
 Operator : CG/JU
 Sample : PB148572TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148572TB

Quant Time: Oct 31 02:04:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	478772	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1929216	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1107842	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	2089162	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1409747	20.000	ng	0.00
86) Perylene-d12	23.774	264	1188393	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	4012902	144.805	ng	0.00
7) Phenol-d6	7.045	99	5135447	136.538	ng	0.00
23) Nitrobenzene-d5	9.045	82	2959603	77.399	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1677722	128.506	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	6703540	80.399	ng	0.00
79) Terphenyl-d14	19.868	244	8027326	102.112	ng	0.00

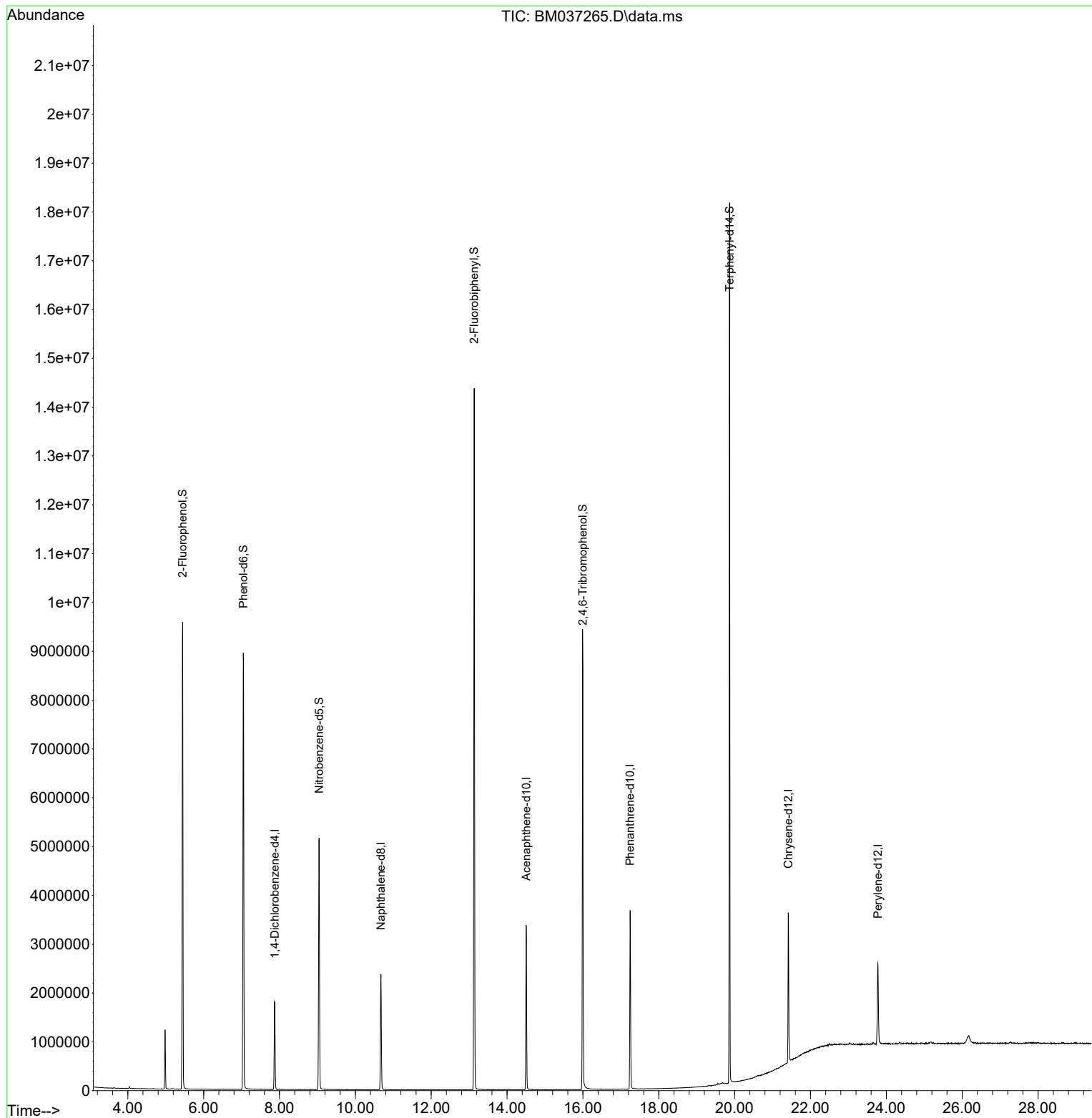
Target Compounds	Qvalue

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

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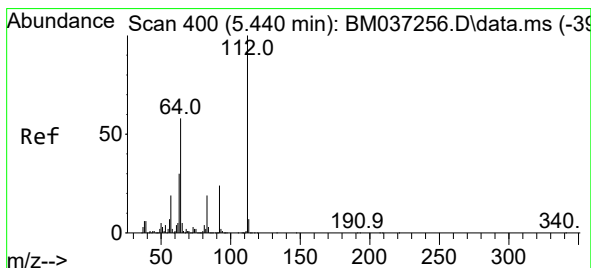
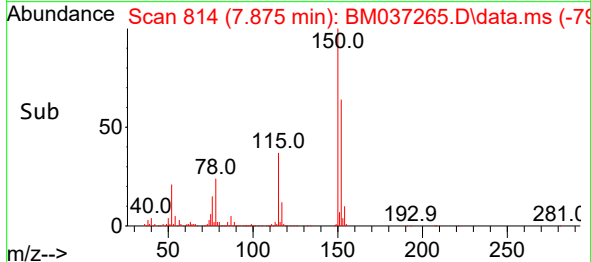
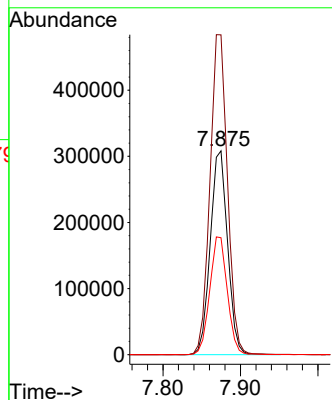
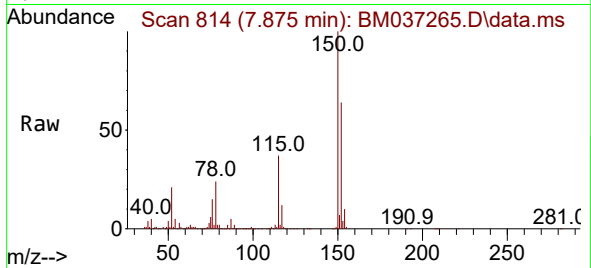




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037265.D
Acq: 29 Oct 2022 11:26

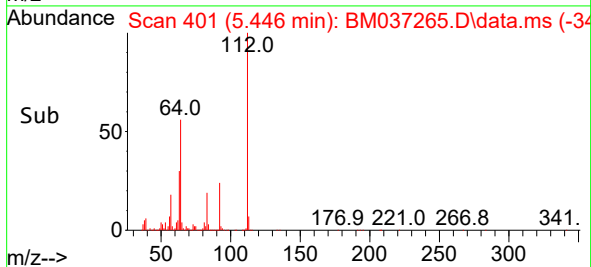
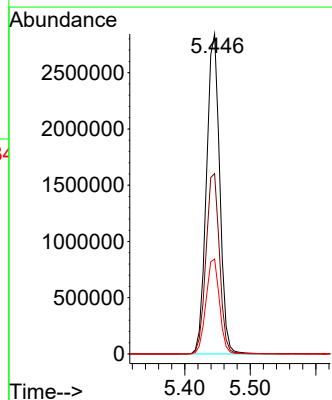
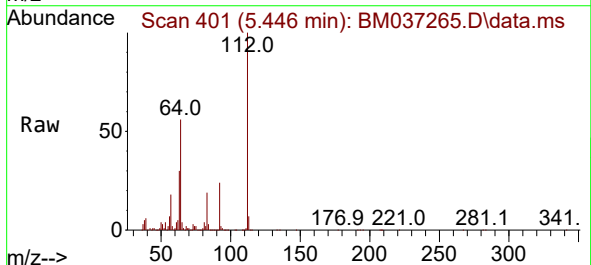
Instrument :
BNA_M
ClientSampleId :
PB148572TB

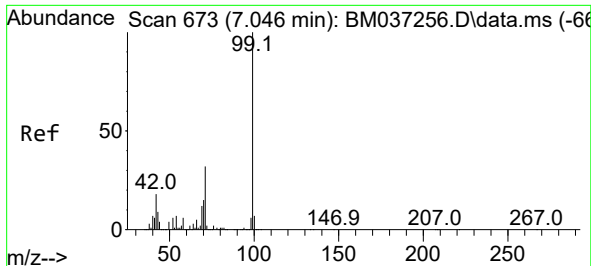
Tgt Ion:152 Resp: 478772
Ion Ratio Lower Upper
152 100
150 156.9 124.8 187.2
115 57.4 47.0 70.4



#5
2-Fluorophenol
Concen: 144.805 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.006 min
Lab File: BM037265.D
Acq: 29 Oct 2022 11:26

Tgt Ion:112 Resp: 4012902
Ion Ratio Lower Upper
112 100
64 56.4 46.8 70.2
63 29.7 24.4 36.6

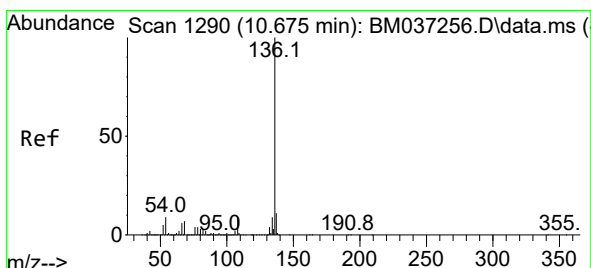
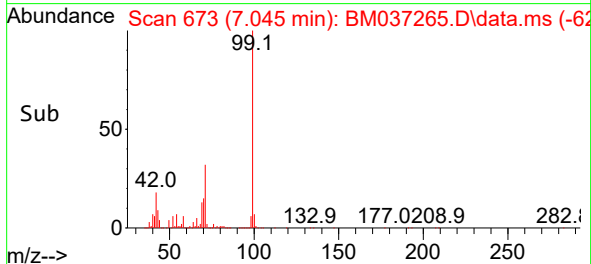
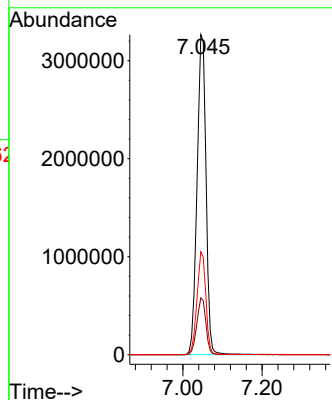
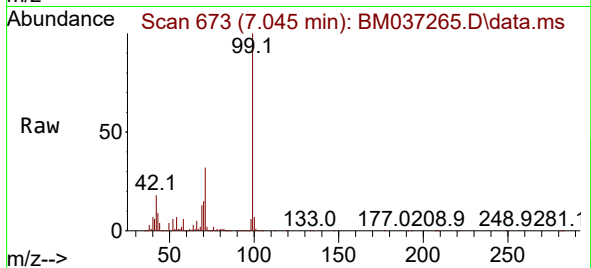




#7
Phenol-d6
Concen: 136.538 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM037265.D
Acq: 29 Oct 2022 11:26

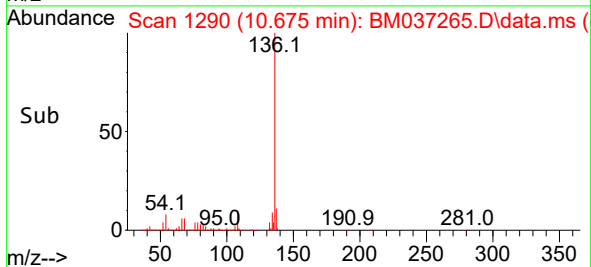
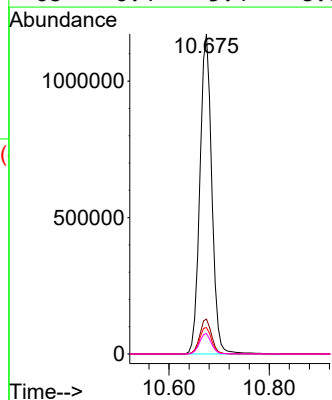
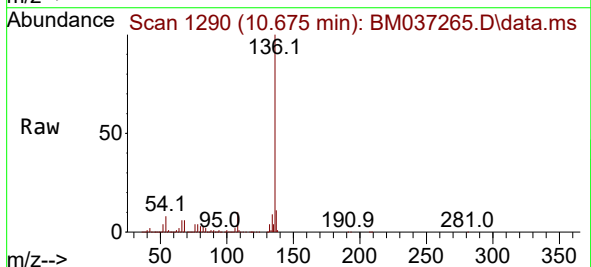
Instrument :
BNA_M
ClientSampleId :
PB148572TB

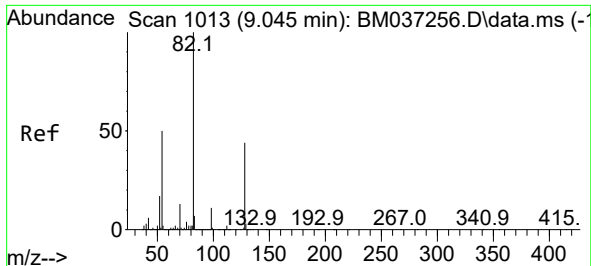
Tgt Ion: 99 Resp: 5135447
Ion Ratio Lower Upper
99 100
42 17.8 14.8 22.2
71 32.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037265.D
Acq: 29 Oct 2022 11:26

Tgt Ion: 136 Resp: 1929216
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.2 7.0 10.4
68 6.4 5.4 8.0





#23

Nitrobenzene-d5

Concen: 77.399 ng

RT: 9.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BM037265.D

Acq: 29 Oct 2022 11:26

Instrument :

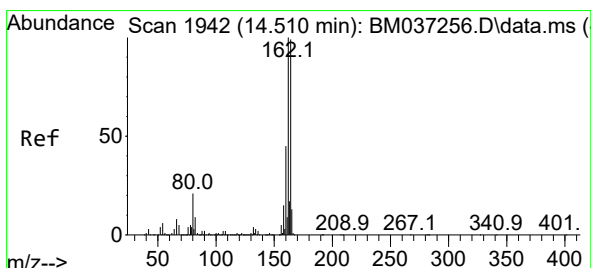
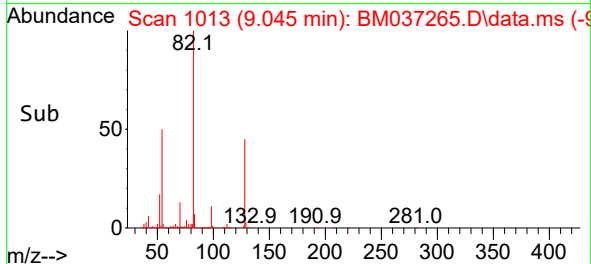
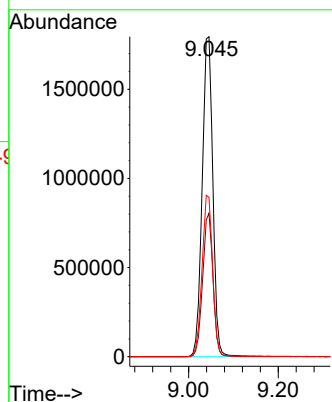
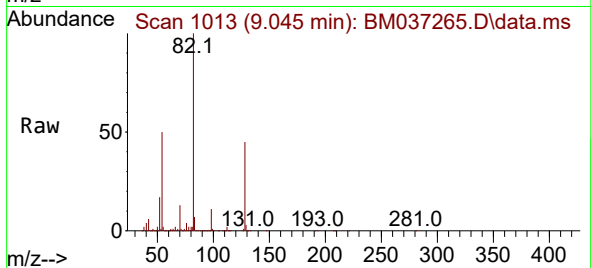
BNA_M

ClientSampleId :

PB148572TB

Tgt Ion: 82 Resp: 2959603

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.2	52.8
54	49.8	40.4	60.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

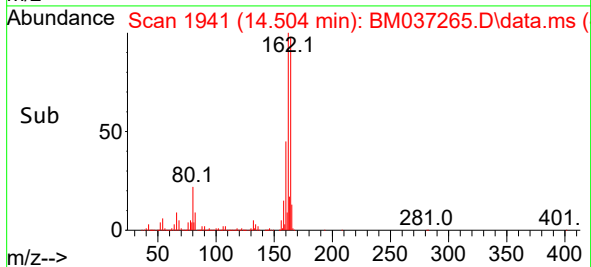
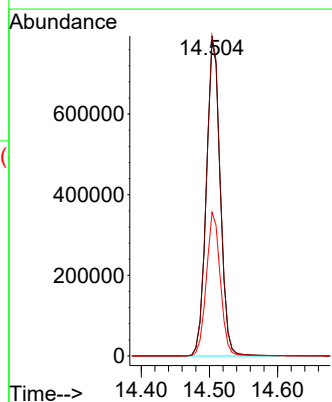
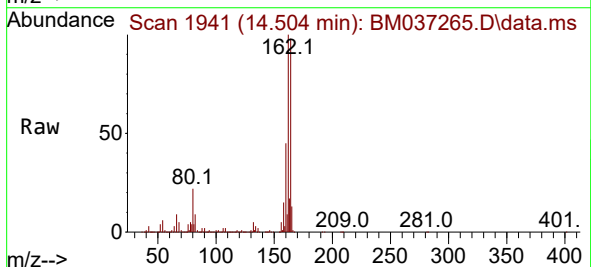
Delta R.T. -0.006 min

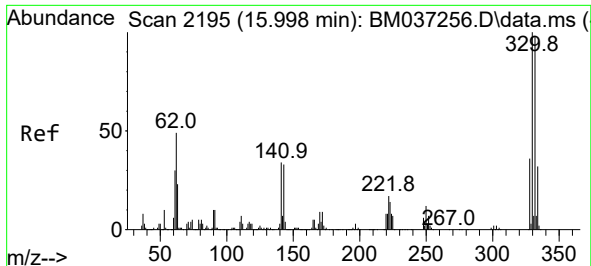
Lab File: BM037265.D

Acq: 29 Oct 2022 11:26

Tgt Ion: 164 Resp: 1107842

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.6	120.8
160	45.6	36.2	54.4

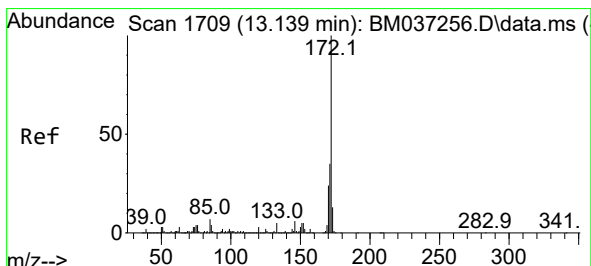
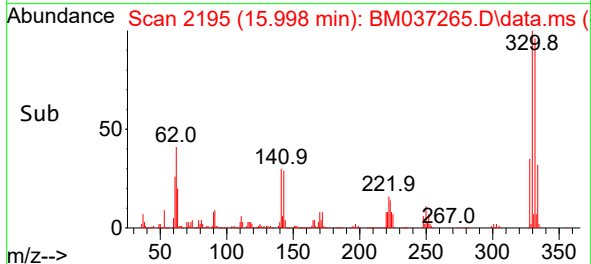
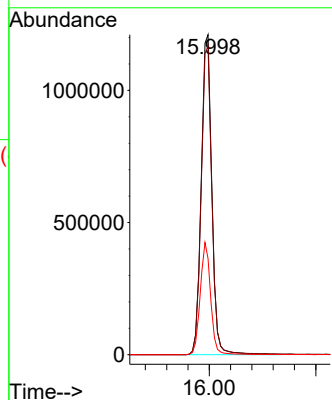
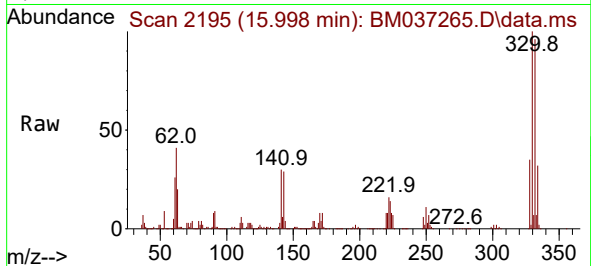




#42
2,4,6-Tribromophenol
Concen: 128.506 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037265.D
Acq: 29 Oct 2022 11:26

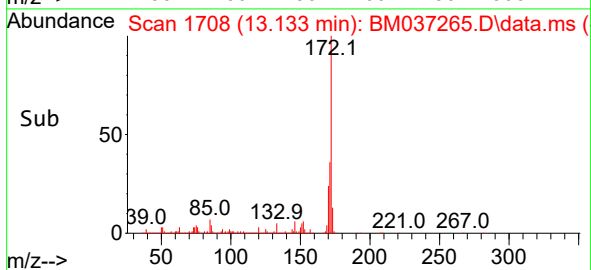
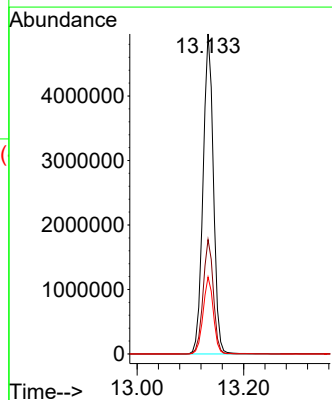
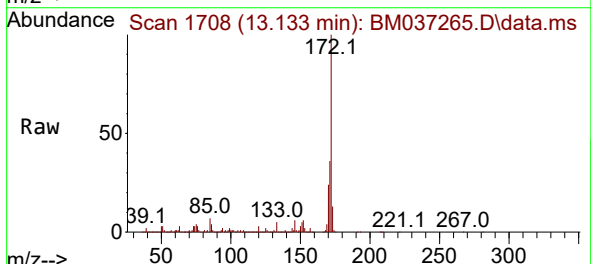
Instrument :
BNA_M
ClientSampleId :
PB148572TB

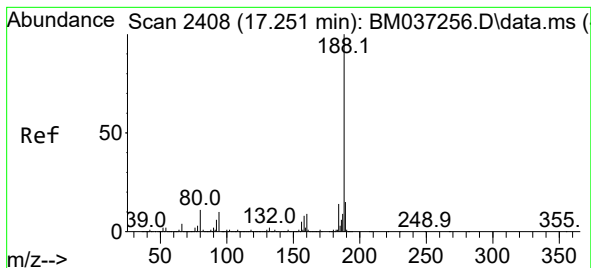
Tgt Ion:330 Resp: 1677722
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 34.4 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 80.399 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM037265.D
Acq: 29 Oct 2022 11:26

Tgt Ion:172 Resp: 6703540
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.1 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM037265.D

Acq: 29 Oct 2022 11:26

Instrument :

BNA_M

ClientSampleId :

PB148572TB

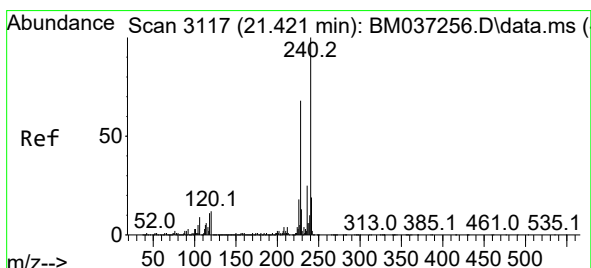
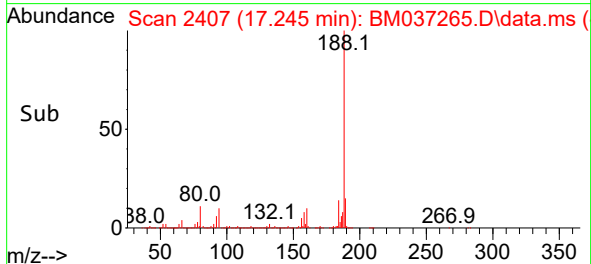
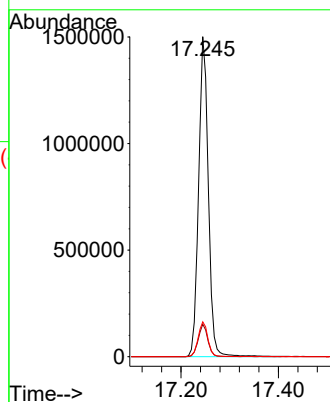
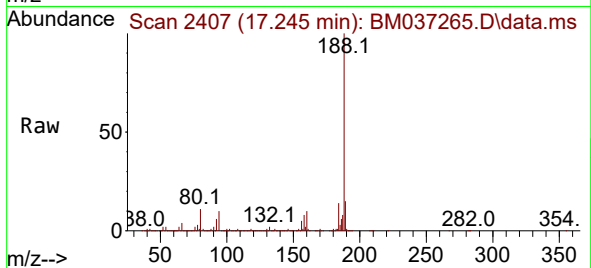
Tgt Ion:188 Resp: 2089162

Ion Ratio Lower Upper

188 100

94 10.2 7.9 11.9

80 10.9 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM037265.D

Acq: 29 Oct 2022 11:26

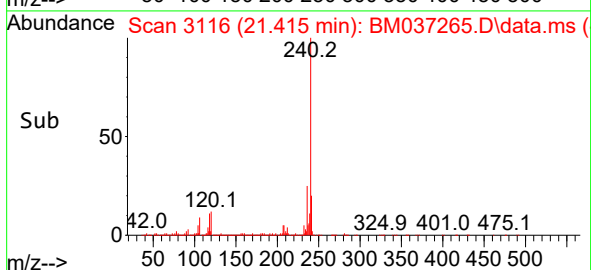
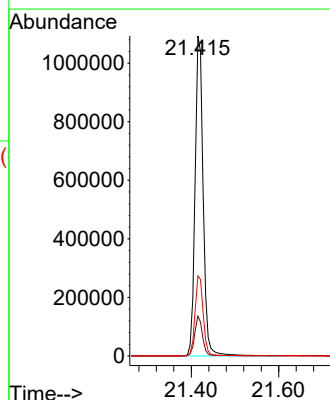
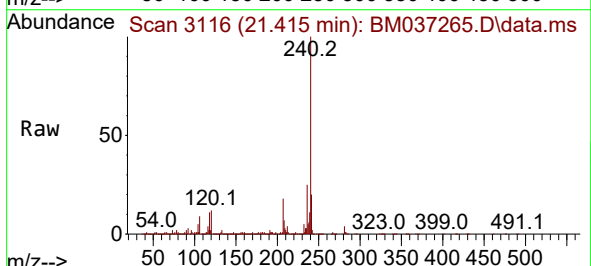
Tgt Ion:240 Resp: 1409747

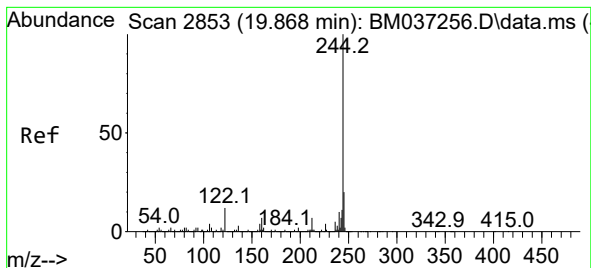
Ion Ratio Lower Upper

240 100

120 12.4 9.9 14.9

236 25.0 20.3 30.5





#79

Terphenyl-d14

Concen: 102.112 ng

RT: 19.868 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037265.D

Acq: 29 Oct 2022 11:26

Instrument :

BNA_M

ClientSampleId :

PB148572TB

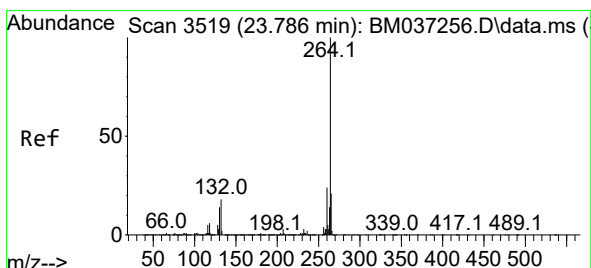
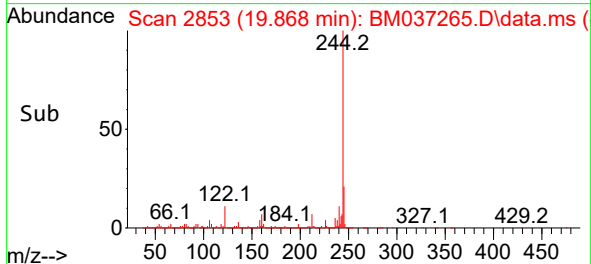
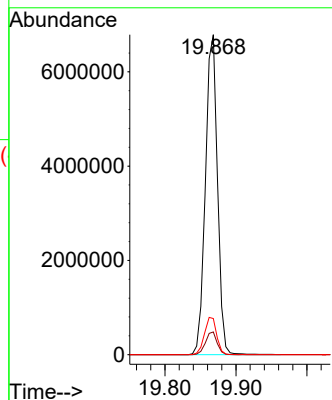
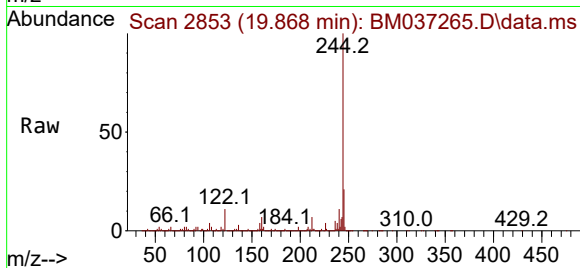
Tgt Ion:244 Resp: 8027326

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 11.3 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. -0.012 min

Lab File: BM037265.D

Acq: 29 Oct 2022 11:26

Tgt Ion:264 Resp: 1188393

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 23.0 17.7 26.5

