

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035806.D
 Acq On : 14 Jul 2022 11:07
 Operator : CG/JU
 Sample : PB146188BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146188BL

Quant Time: Jul 15 01:08:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	326019	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1456261	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	953914	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	2107559	20.000	ng	0.00
76) Chrysene-d12	21.456	240	2014826	20.000	ng	0.00
86) Perylene-d12	23.845	264	2154978	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2304571	114.818	ng	0.00
7) Phenol-d6	7.075	99	3062147	121.966	ng	0.00
23) Nitrobenzene-d5	9.075	82	1862033	73.097	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	1473179	152.077	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	4799862	70.174	ng	0.00
79) Terphenyl-d14	19.909	244	9191676	88.557	ng	0.00

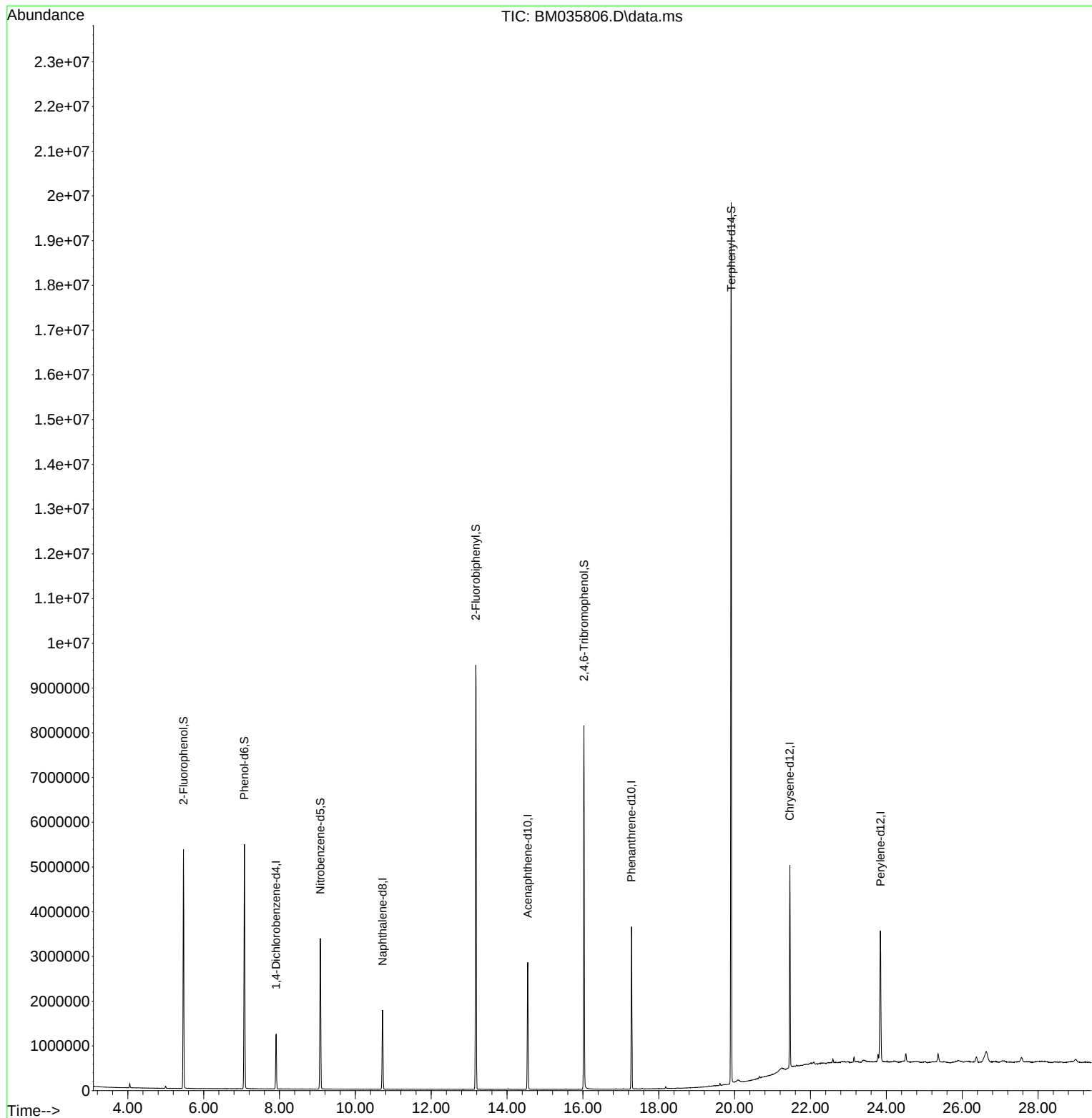
Target Compounds	Qvalue

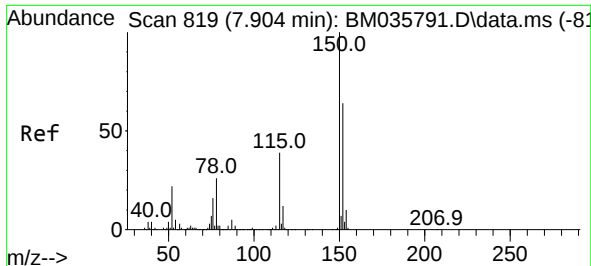
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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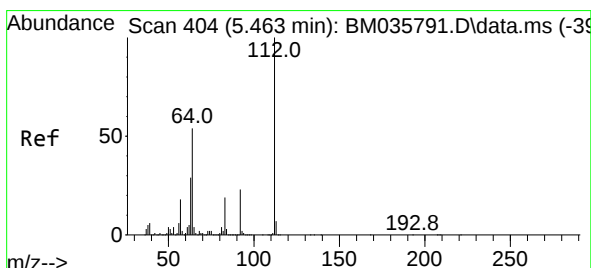
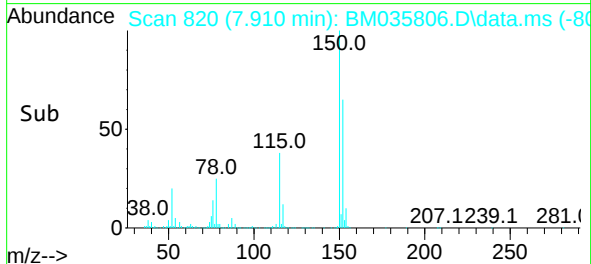
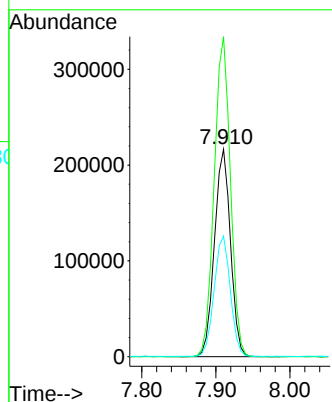
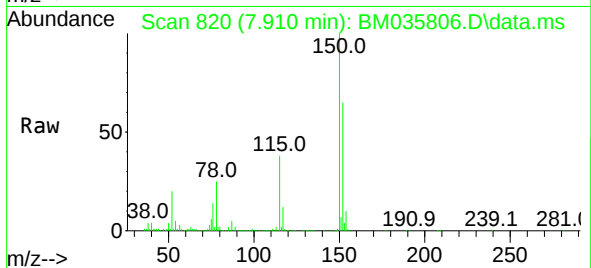




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035806.D
Acq: 14 Jul 2022 11:07

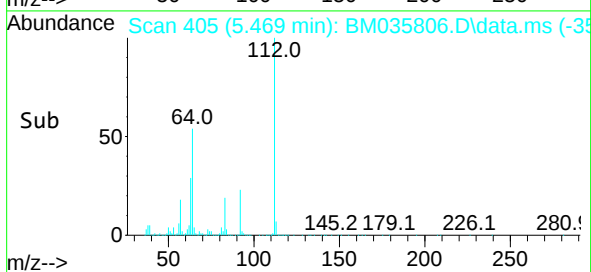
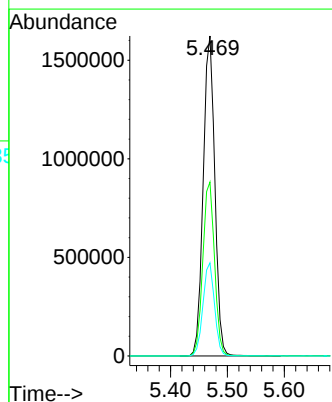
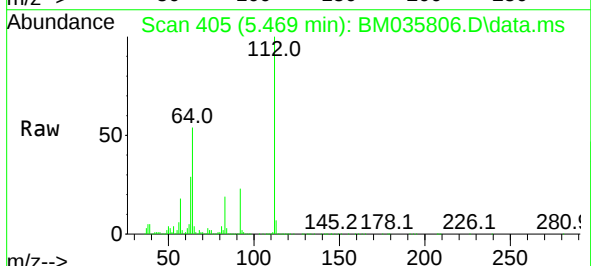
Instrument :
BNA_M
ClientSampleId :
PB146188BL

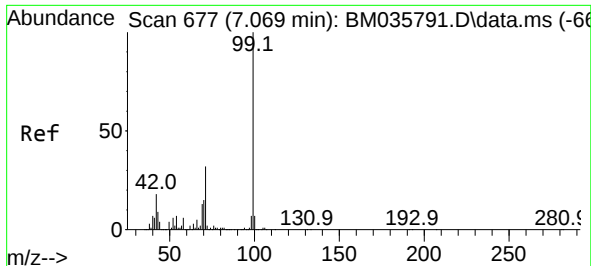
Tgt Ion:152 Resp: 326019
Ion Ratio Lower Upper
152 100
150 154.3 124.9 187.3
115 58.2 47.9 71.9



#5
2-Fluorophenol
Concen: 114.818 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM035806.D
Acq: 14 Jul 2022 11:07

Tgt Ion:112 Resp: 2304571
Ion Ratio Lower Upper
112 100
64 54.3 47.8 71.6
63 29.1 26.6 40.0

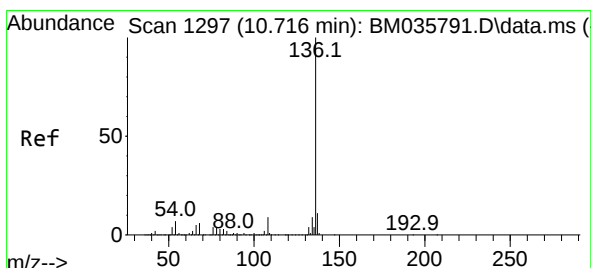
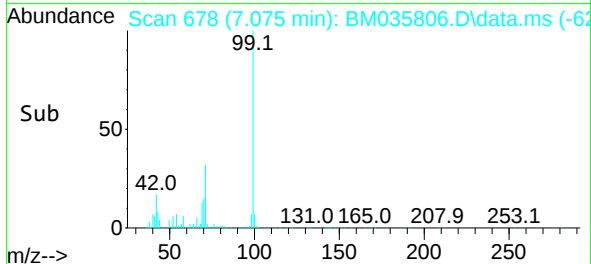
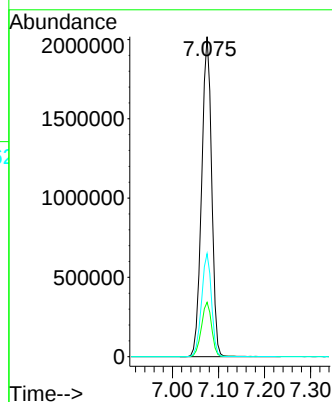
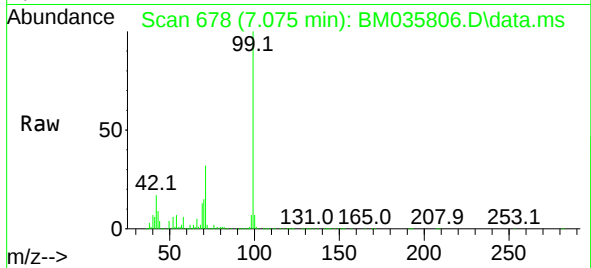




#7
Phenol-d6
Concen: 121.966 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035806.D
Acq: 14 Jul 2022 11:07

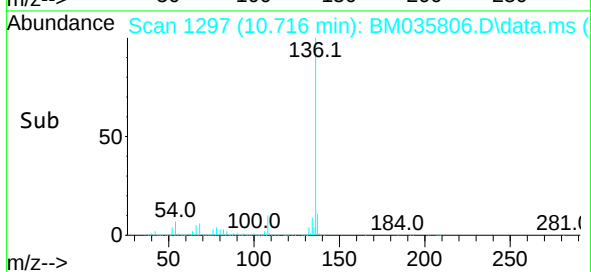
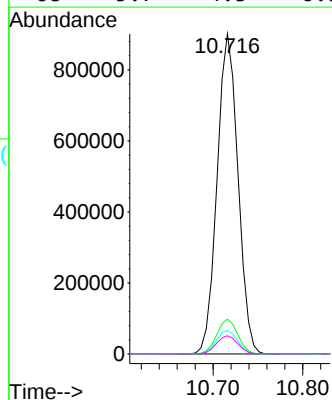
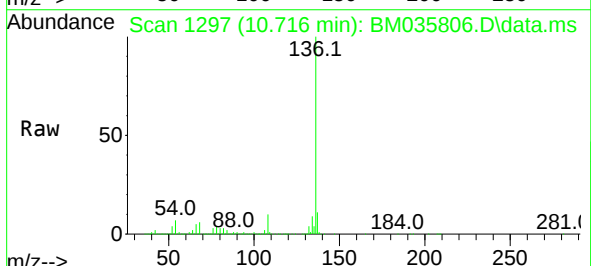
Instrument :
BNA_M
ClientSampleId :
PB146188BL

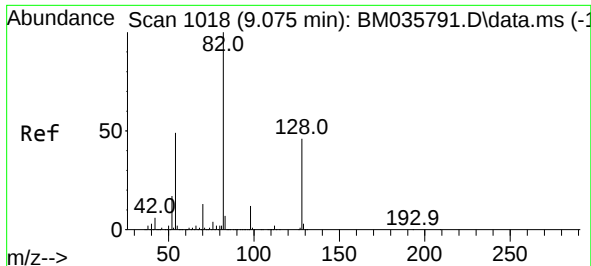
Tgt Ion: 99 Resp: 3062147
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 32.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035806.D
Acq: 14 Jul 2022 11:07

Tgt Ion: 136 Resp: 1456261
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.3 7.0 10.4
68 5.7 4.3 6.5

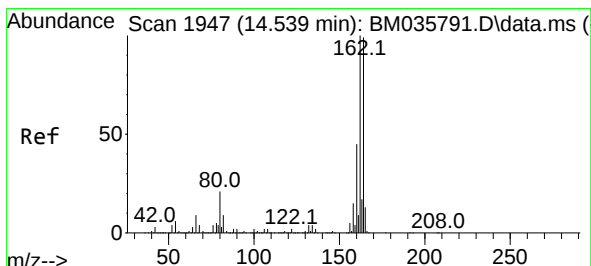
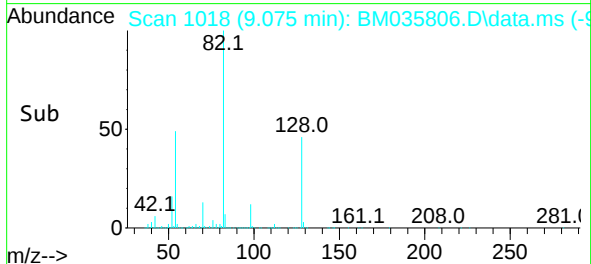
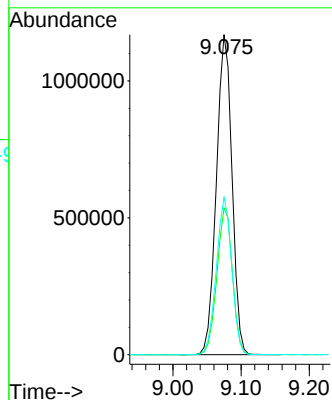
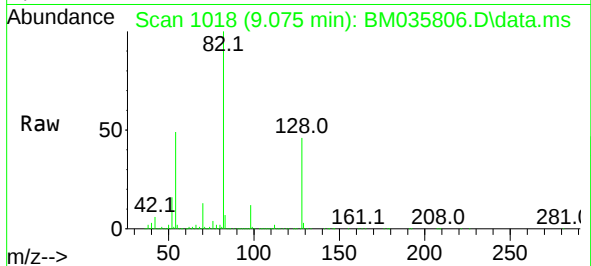




#23
Nitrobenzene-d5
Concen: 73.097 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035806.D
Acq: 14 Jul 2022 11:07

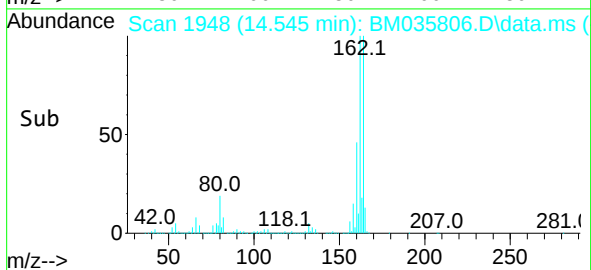
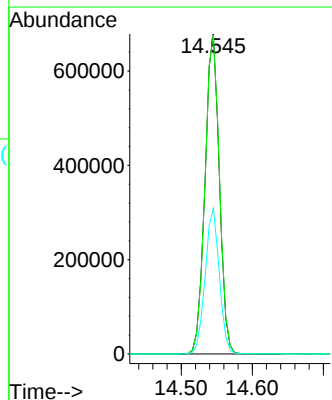
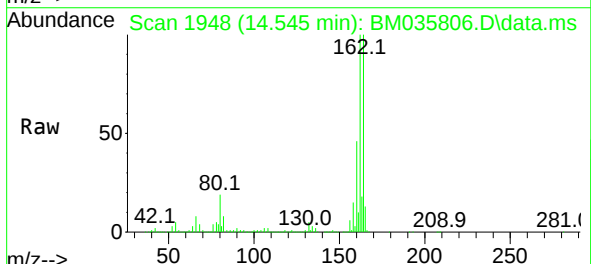
Instrument :
BNA_M
ClientSampleId :
PB146188BL

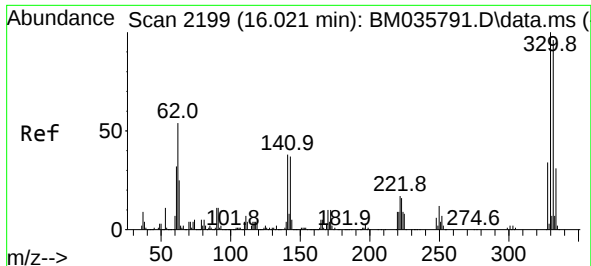
Tgt Ion: 82 Resp: 1862033
Ion Ratio Lower Upper
82 100
128 45.8 33.7 50.5
54 49.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM035806.D
Acq: 14 Jul 2022 11:07

Tgt Ion:164 Resp: 953914
Ion Ratio Lower Upper
164 100
162 99.7 83.0 124.6
160 45.5 37.0 55.4

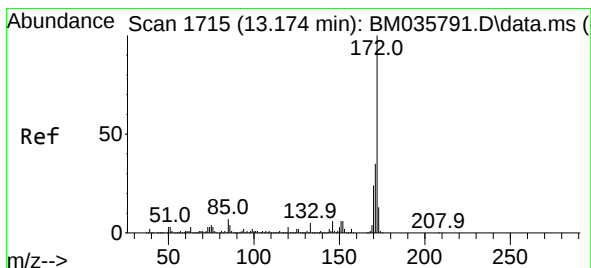
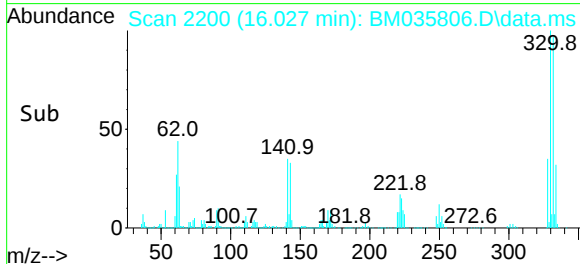
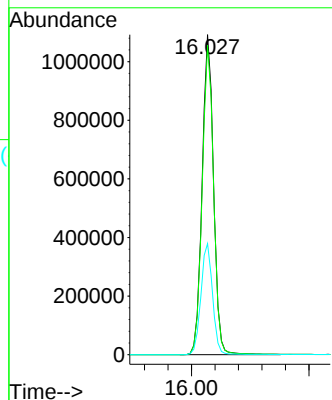
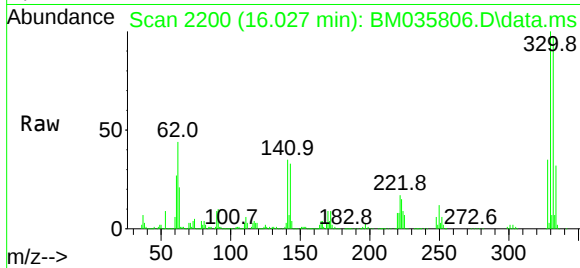




#42
 2,4,6-Tribromophenol
 Concen: 152.077 ng
 RT: 16.027 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BM035806.D
 Acq: 14 Jul 2022 11:07

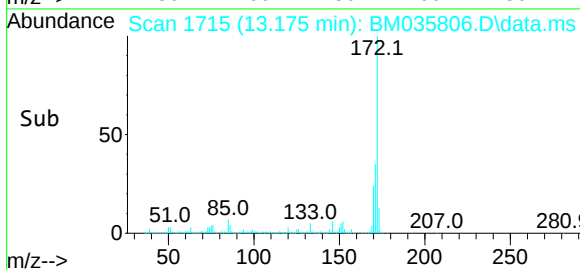
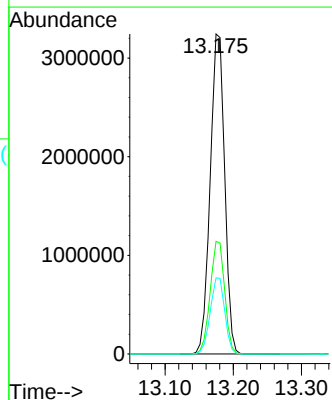
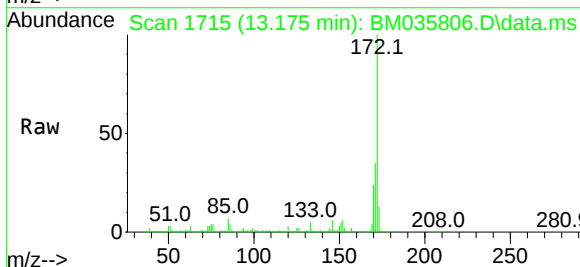
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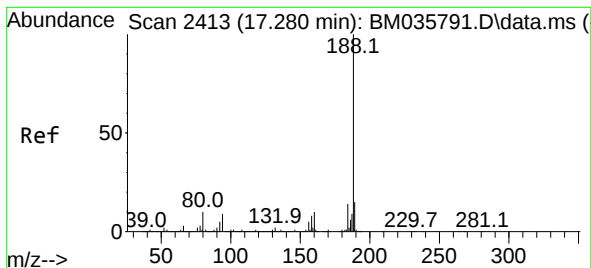
Tgt Ion:330 Resp: 1473179
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.4
 141 35.4 35.3 52.9



#45
 2-Fluorobiphenyl
 Concen: 70.174 ng
 RT: 13.175 min Scan# 1715
 Delta R.T. 0.000 min
 Lab File: BM035806.D
 Acq: 14 Jul 2022 11:07

Tgt Ion:172 Resp: 4799862
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 23.8 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.280 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BM035806.D

Acq: 14 Jul 2022 11:07

Instrument :

BNA_M

ClientSampleId :

PB146188BL

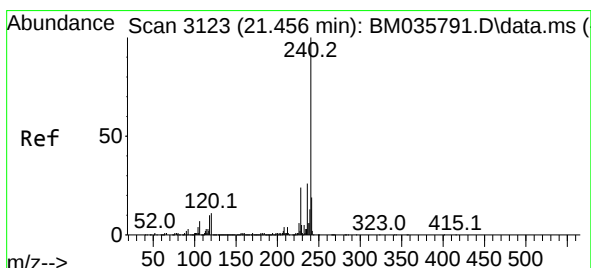
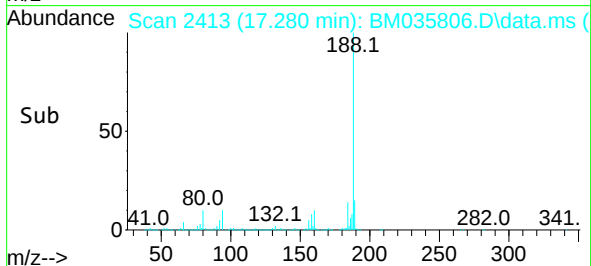
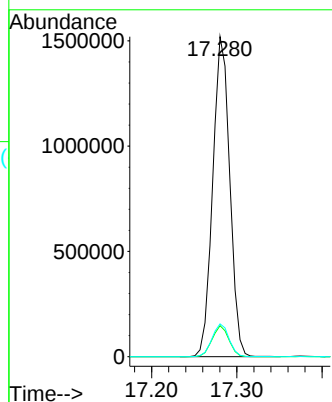
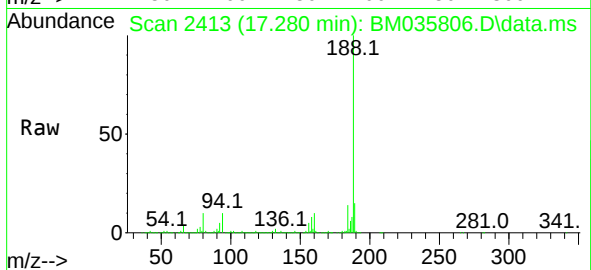
Tgt Ion:188 Resp: 2107559

Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.4

80 10.3 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM035806.D

Acq: 14 Jul 2022 11:07

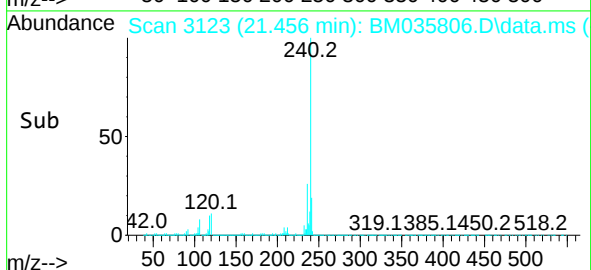
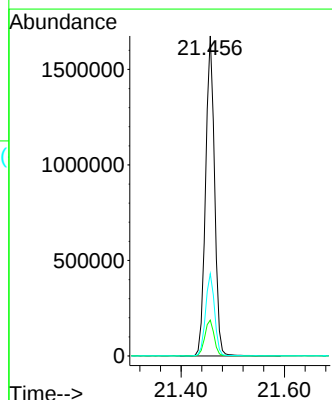
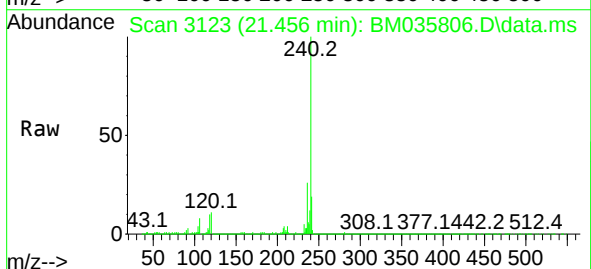
Tgt Ion:240 Resp: 2014826

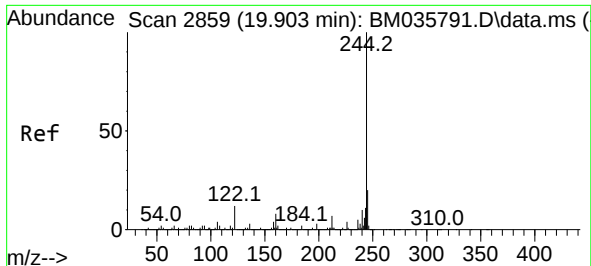
Ion Ratio Lower Upper

240 100

120 11.2 9.4 14.0

236 25.7 20.6 30.8

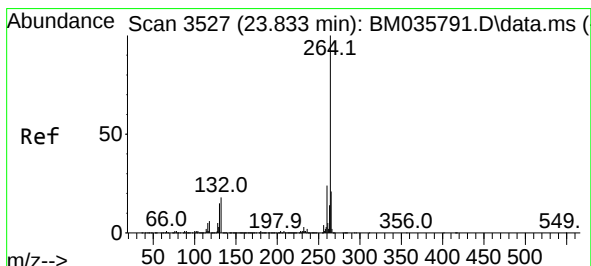
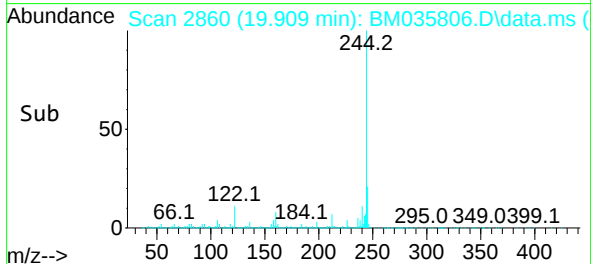
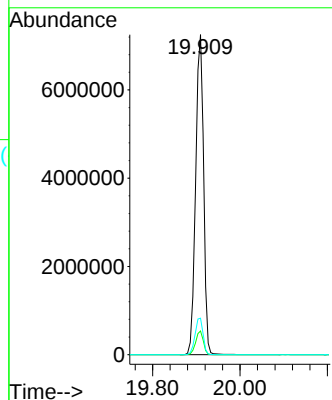
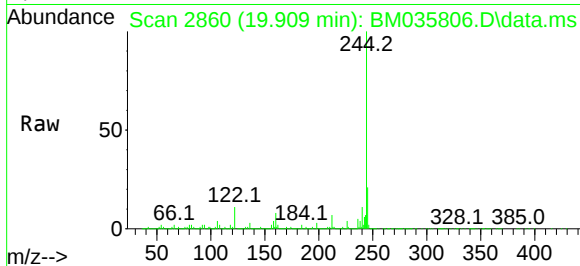




#79
 Terphenyl-d14
 Concen: 88.557 ng
 RT: 19.909 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035806.D
 Acq: 14 Jul 2022 11:07

Instrument :
 BNA_M
 ClientSampleId :
 PB146188BL

Tgt Ion:244 Resp: 9191676
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 11.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.845 min Scan# 3529
 Delta R.T. 0.012 min
 Lab File: BM035806.D
 Acq: 14 Jul 2022 11:07

Tgt Ion:264 Resp: 2154978
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.5 17.5 26.3

