

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035365.D
 Acq On : 02 Jun 2022 16:38
 Operator : CG/JU
 Sample : PB145220BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145220BL

Quant Time: Jun 03 01:42:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

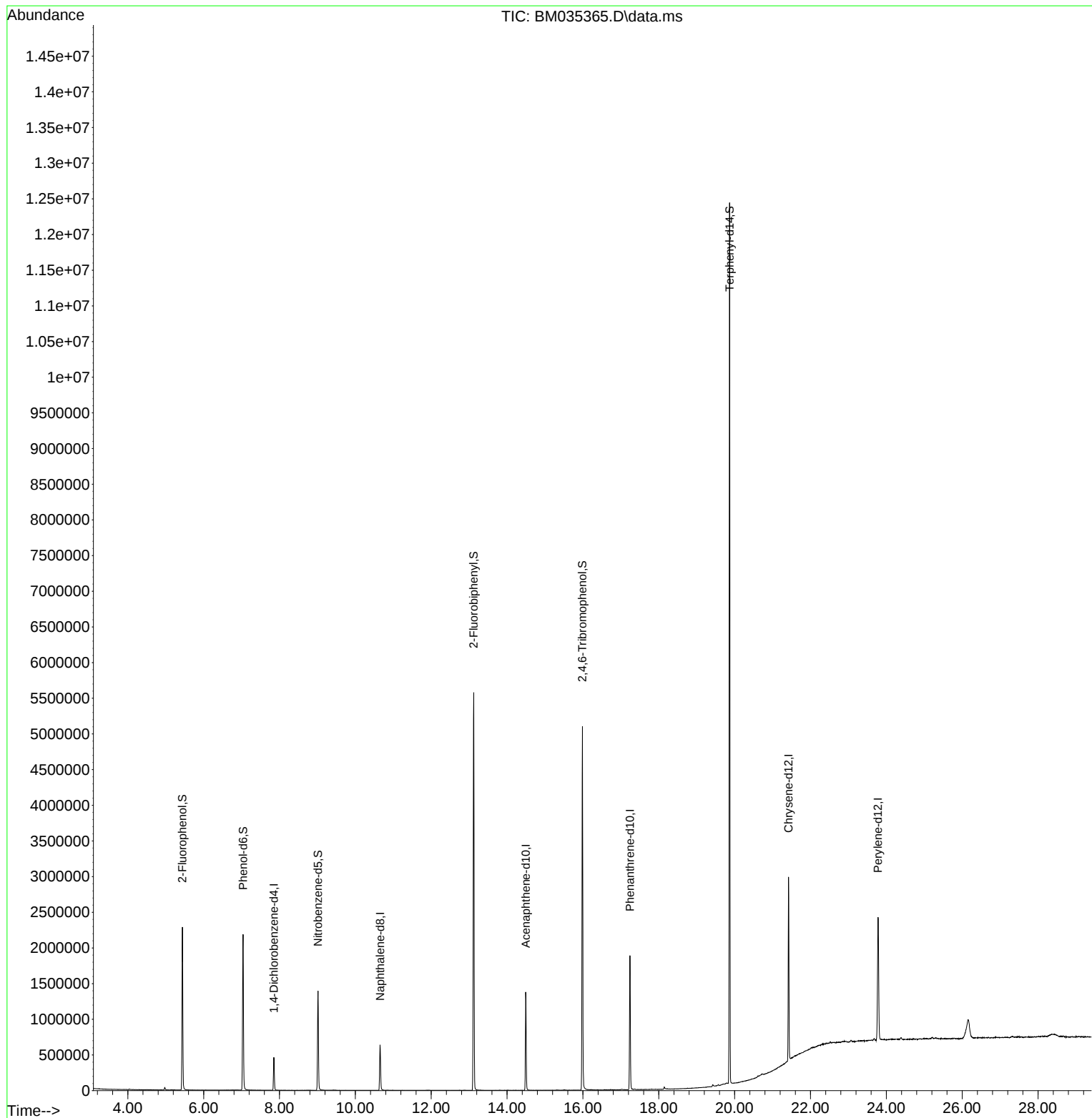
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	139637	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	596354	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	508975	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1240529	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	1328359	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1428855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1069331	160.918	ng	0.00
7) Phenol-d6	7.040	99	1373671	151.333	ng	0.00
23) Nitrobenzene-d5	9.016	82	812183	86.476	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1137804	139.328	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	3073313	86.725	ng	0.00
79) Terphenyl-d14	19.868	244	6362507	95.425	ng	0.00
Target Compounds						
9) Benzaldehyde	7.040	77	2040	Below Cal	#	Qvalue 3

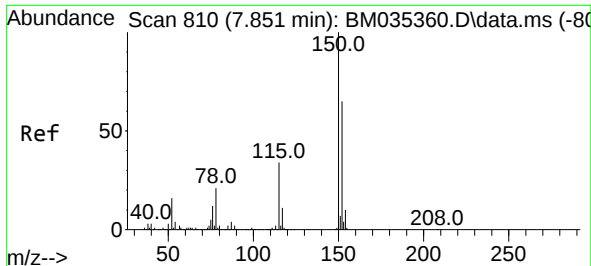
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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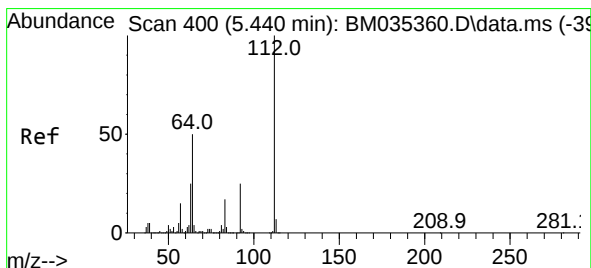
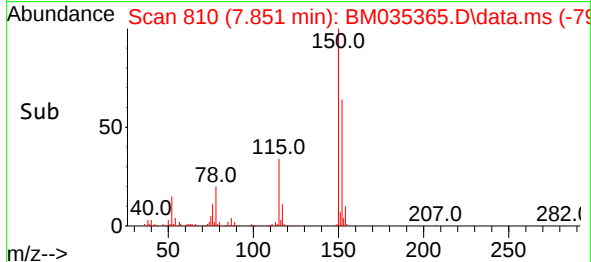
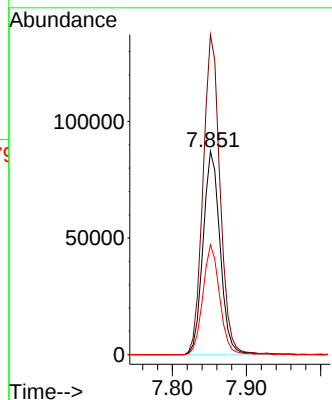
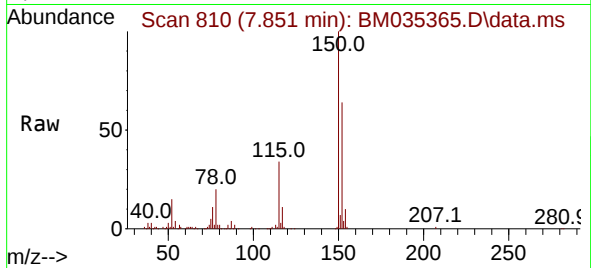




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035365.D
Acq: 02 Jun 2022 16:38

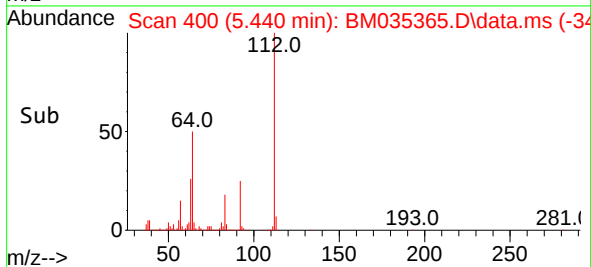
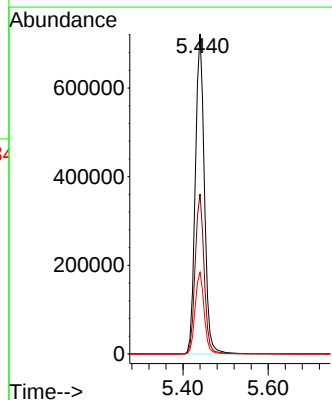
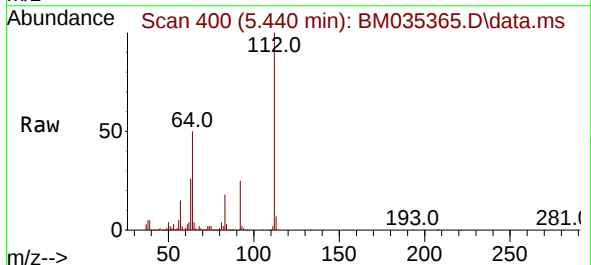
Instrument :
BNA_M
ClientSampleId :
PB145220BL

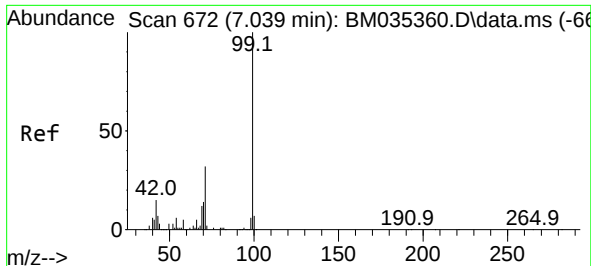
Tgt Ion:152 Resp: 139637
Ion Ratio Lower Upper
152 100
150 157.4 124.9 187.3
115 54.0 47.9 71.9



#5
2-Fluorophenol
Concen: 160.918 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM035365.D
Acq: 02 Jun 2022 16:38

Tgt Ion:112 Resp: 1069331
Ion Ratio Lower Upper
112 100
64 50.0 47.8 71.6
63 25.5 26.6 40.0#

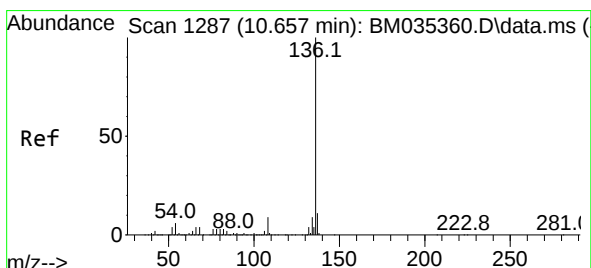
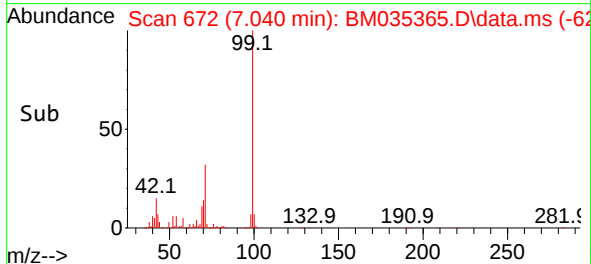
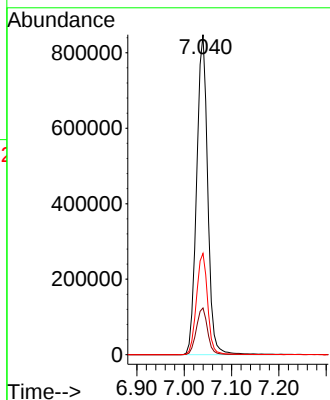
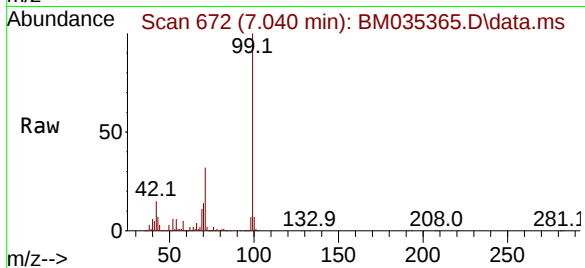




#7
Phenol-d6
Concen: 151.333 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035365.D
Acq: 02 Jun 2022 16:38

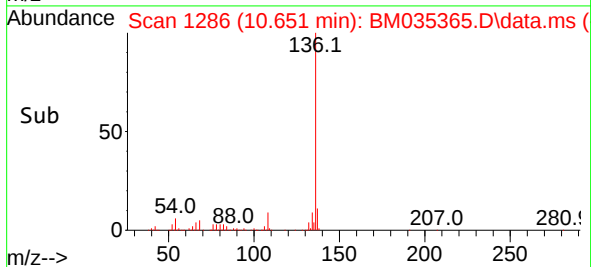
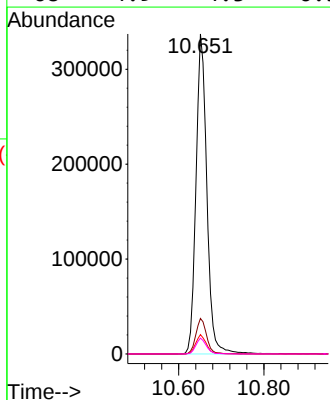
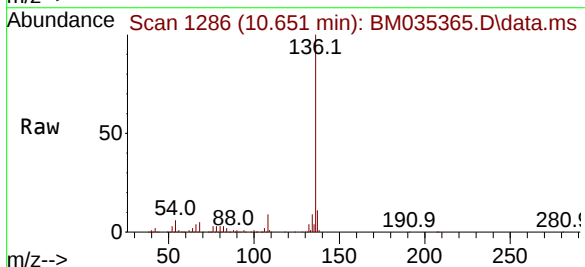
Instrument :
BNA_M
ClientSampleId :
PB145220BL

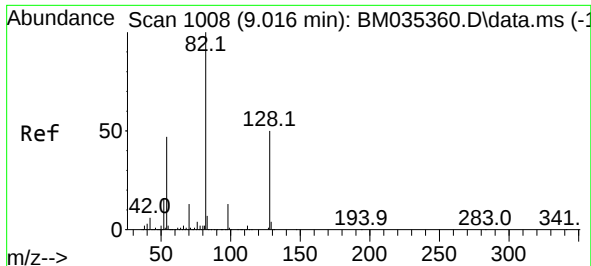
Tgt Ion: 99 Resp: 1373671
Ion Ratio Lower Upper
99 100
42 14.6 18.8 28.2#
71 31.7 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035365.D
Acq: 02 Jun 2022 16:38

Tgt Ion: 136 Resp: 596354
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.0 7.0 10.4#
68 4.9 4.3 6.5

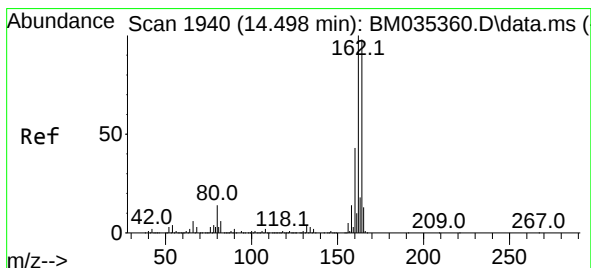
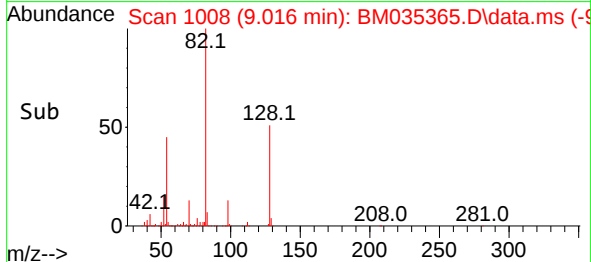
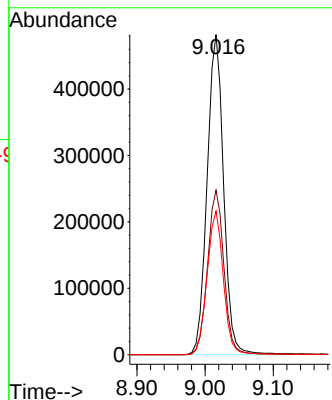
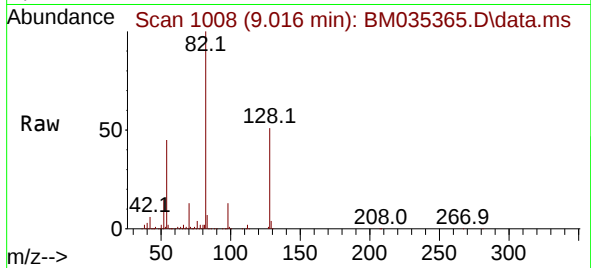




#23
Nitrobenzene-d5
Concen: 86.476 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM035365.D
Acq: 02 Jun 2022 16:38

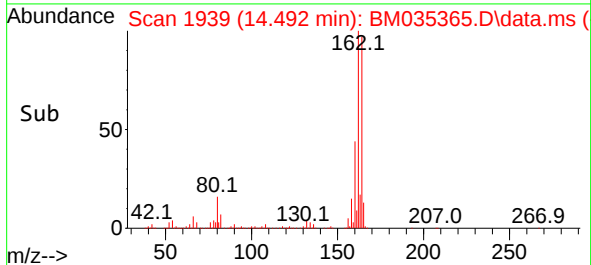
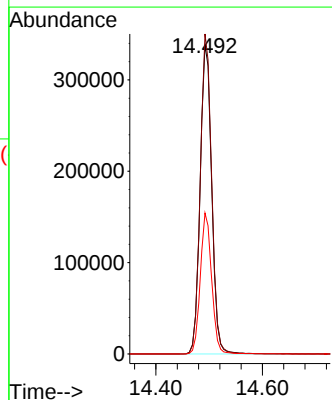
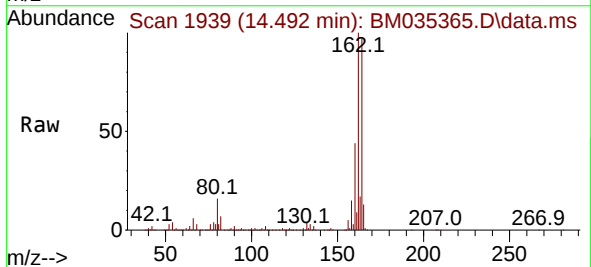
Instrument :
BNA_M
ClientSampleId :
PB145220BL

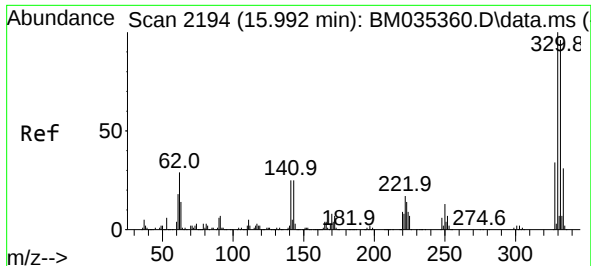
Tgt Ion: 82 Resp: 812183
Ion Ratio Lower Upper
82 100
128 51.4 33.7 50.5#
54 44.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM035365.D
Acq: 02 Jun 2022 16:38

Tgt Ion:164 Resp: 508975
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.6
160 45.6 37.0 55.4

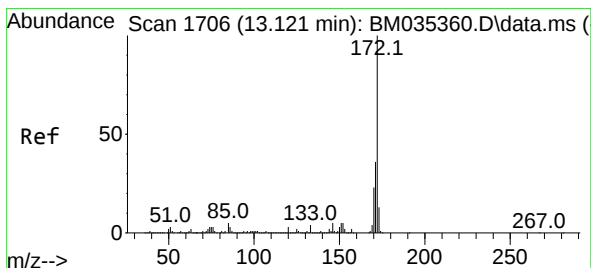
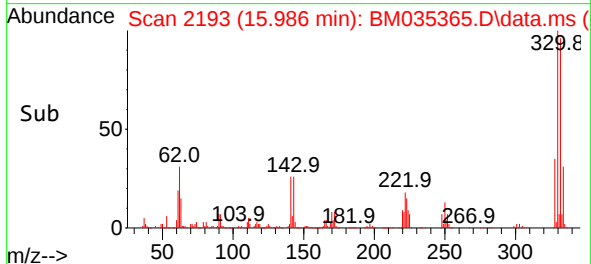
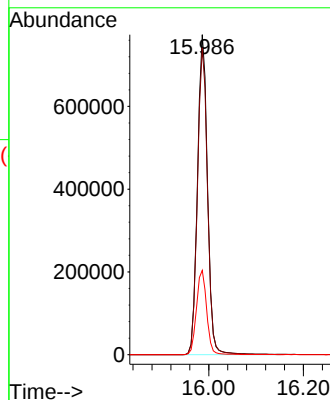
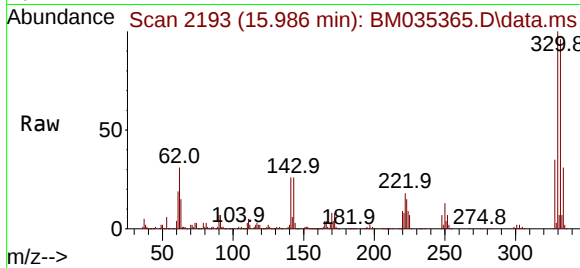




#42
2,4,6-Tribromophenol
Concen: 139.328 ng
RT: 15.986 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM035365.D
Acq: 02 Jun 2022 16:38

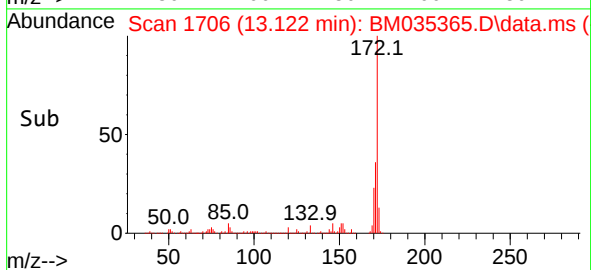
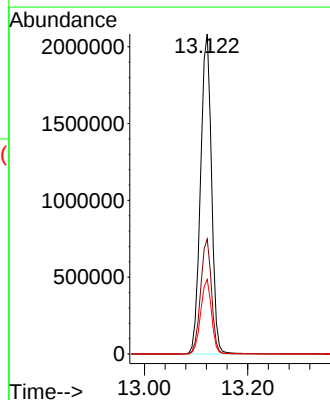
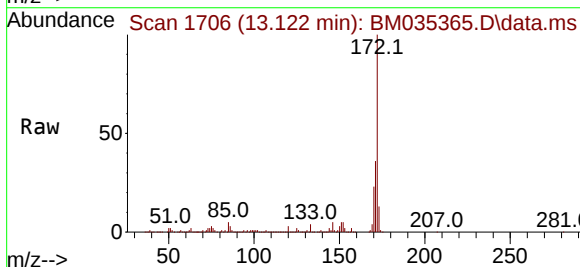
Instrument :
BNA_M
ClientSampleId :
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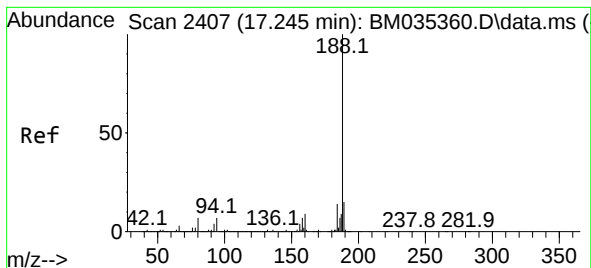
Tgt Ion:330 Resp: 1137804
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 26.9 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 86.725 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BM035365.D
Acq: 02 Jun 2022 16:38

Tgt Ion:172 Resp: 3073313
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.3 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.239 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BM035365.D

Acq: 02 Jun 2022 16:38

Instrument :

BNA_M

ClientSampleId :

PB145220BL

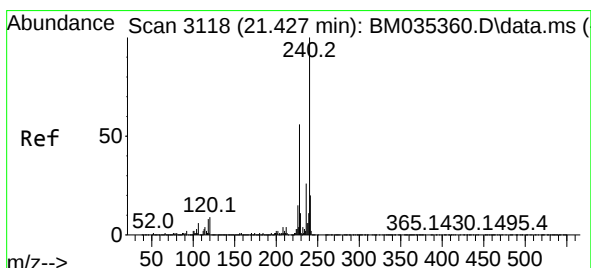
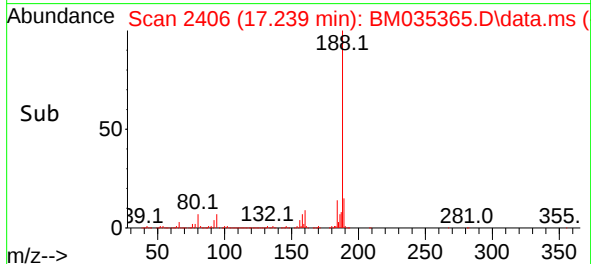
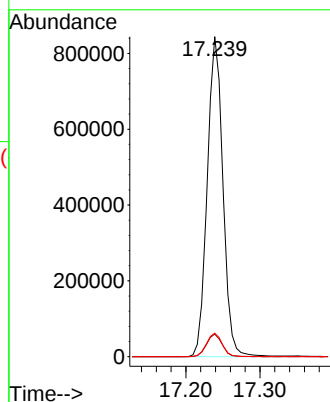
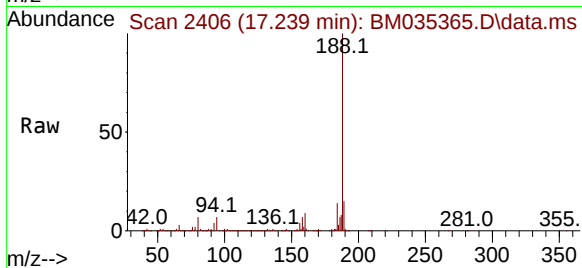
Tgt Ion:188 Resp: 1240529

Ion Ratio Lower Upper

188 100

94 7.1 7.0 10.4

80 7.4 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM035365.D

Acq: 02 Jun 2022 16:38

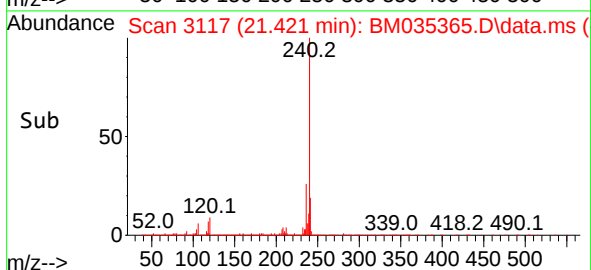
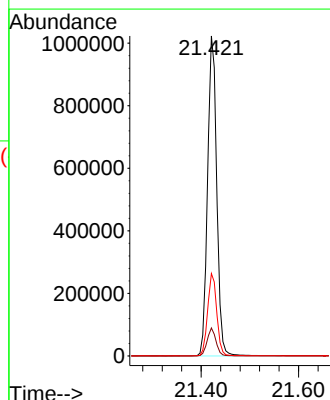
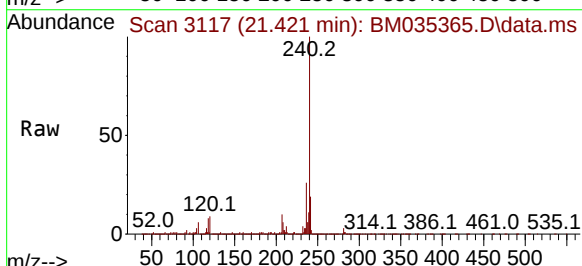
Tgt Ion:240 Resp: 1328359

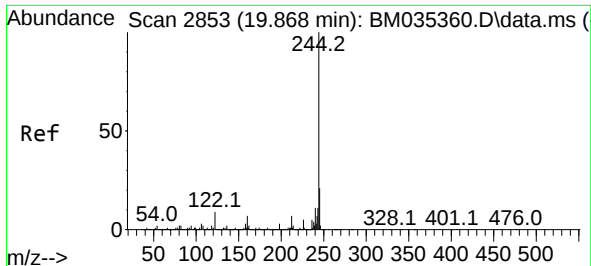
Ion Ratio Lower Upper

240 100

120 8.7 9.4 14.0#

236 25.8 20.6 30.8

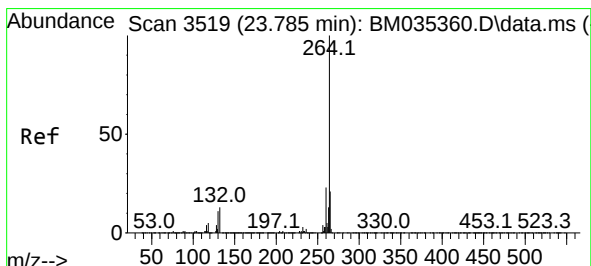
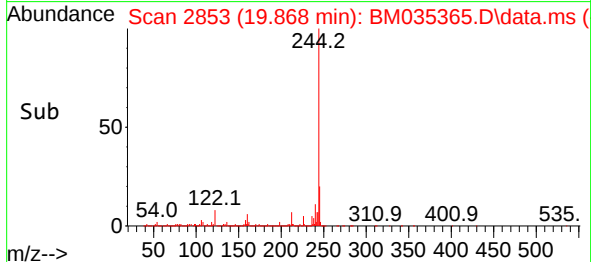
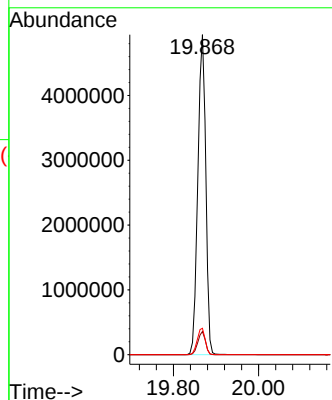
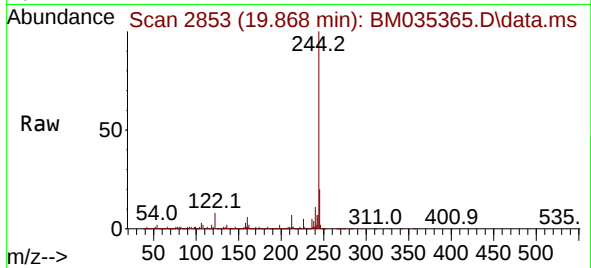




#79
 Terphenyl-d14
 Concen: 95.425 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035365.D
 Acq: 02 Jun 2022 16:38

Instrument :
 BNA_M
 ClientSampleId :
 PB145220BL

Tgt Ion:244 Resp: 6362507
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.3 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BM035365.D
 Acq: 02 Jun 2022 16:38

Tgt Ion:264 Resp: 1428855
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 22.1 17.5 26.3

