

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035891.D
 Acq On : 21 Jul 2022 16:08
 Operator : CG/JU
 Sample : PB146352BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146352BL

Quant Time: Jul 22 01:08:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	311298	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1267969	20.000	ng	0.00
39) Acenaphthene-d10	14.527	164	677793	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1270960	20.000	ng	0.00
76) Chrysene-d12	21.444	240	966668	20.000	ng	0.00
86) Perylene-d12	23.821	264	848871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2844075	141.638	ng	0.00
7) Phenol-d6	7.063	99	3436155	136.085	ng	0.00
23) Nitrobenzene-d5	9.063	82	2043929	86.214	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	971875	128.191	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4266207	88.970	ng	0.00
79) Terphenyl-d14	19.892	244	5110197	102.855	ng	0.00

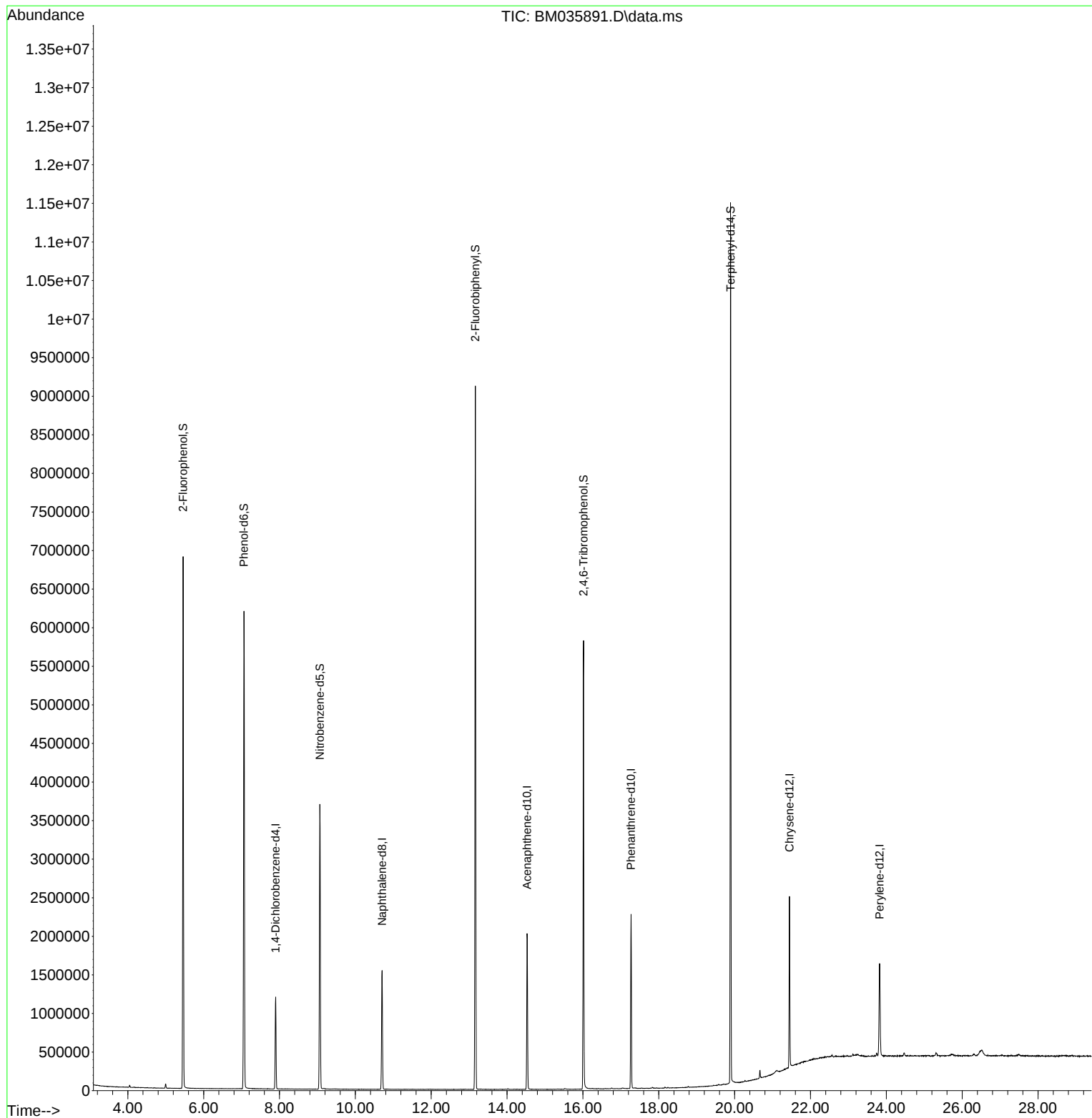
Target Compounds	Qvalue

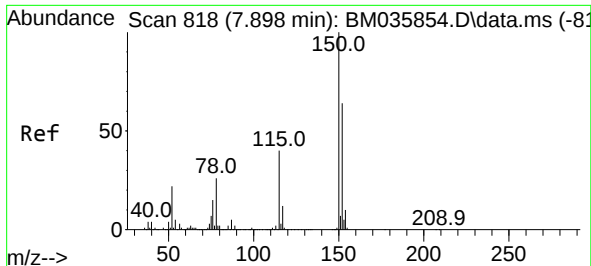
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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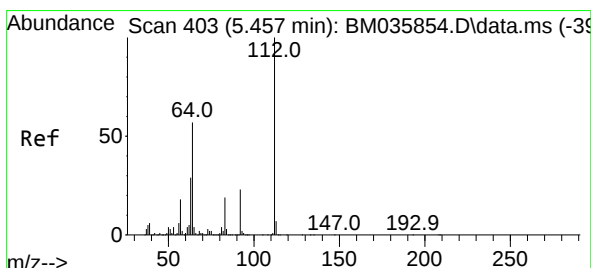
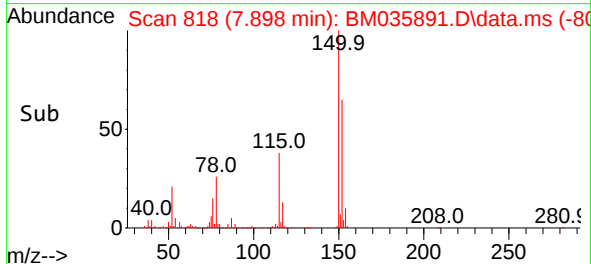
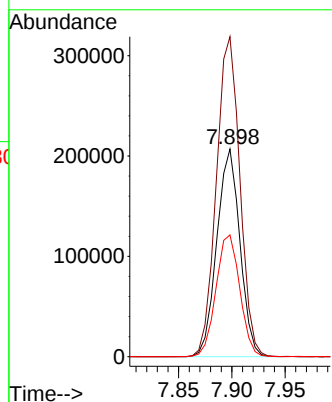
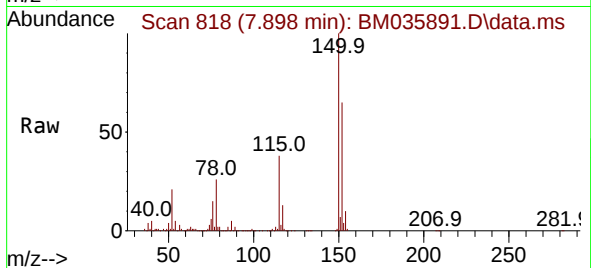




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM035891.D
Acq: 21 Jul 2022 16:08

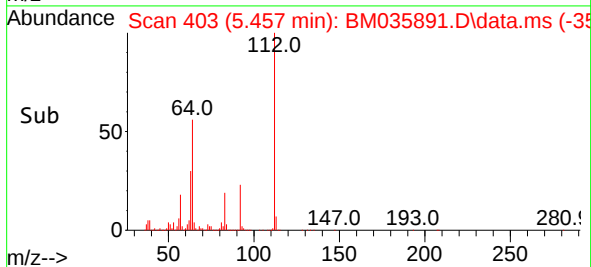
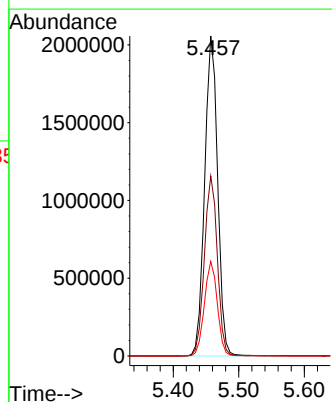
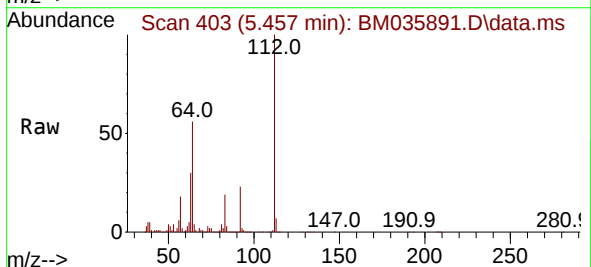
Instrument :
BNA_M
ClientSampleId :
PB146352BL

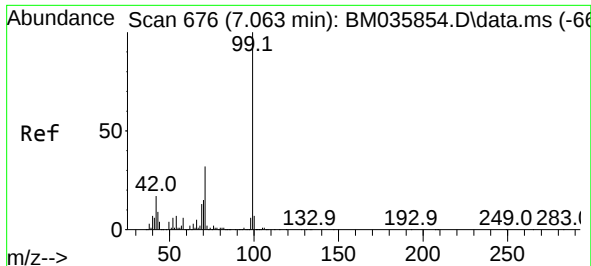
Tgt Ion:152 Resp: 311298
Ion Ratio Lower Upper
152 100
150 154.0 124.9 187.3
115 58.6 47.9 71.9



#5
2-Fluorophenol
Concen: 141.638 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035891.D
Acq: 21 Jul 2022 16:08

Tgt Ion:112 Resp: 2844075
Ion Ratio Lower Upper
112 100
64 56.3 47.8 71.6
63 29.5 26.6 40.0

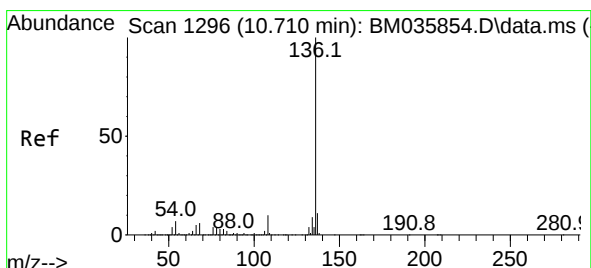
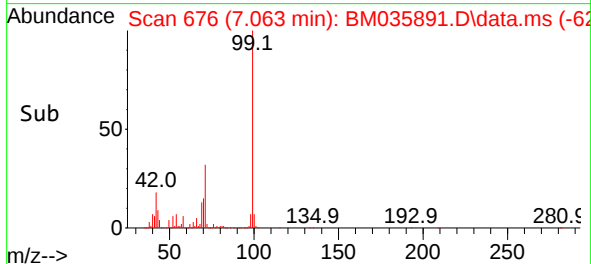
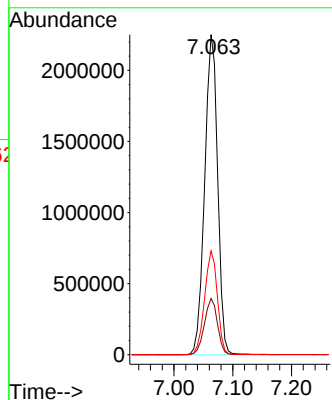
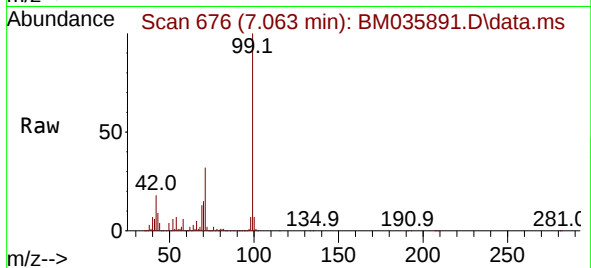




#7
Phenol-d6
Concen: 136.085 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035891.D
Acq: 21 Jul 2022 16:08

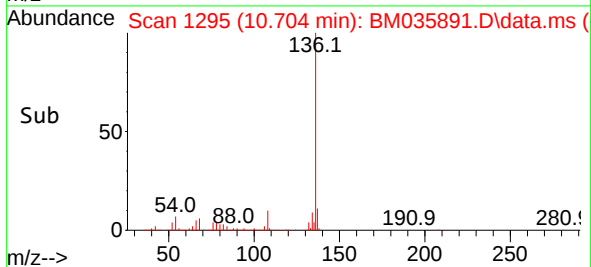
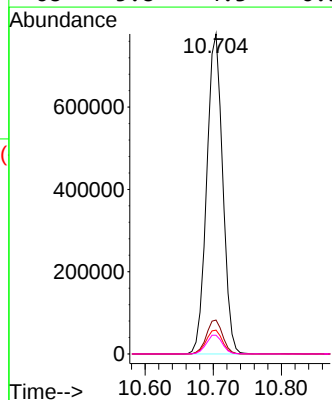
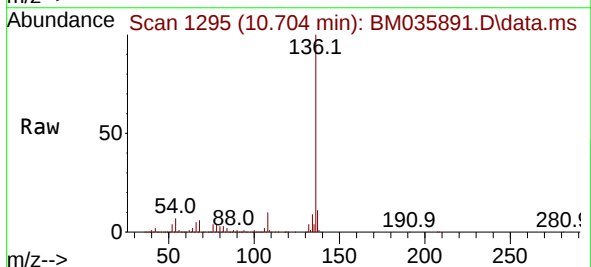
Instrument :
BNA_M
ClientSampleId :
PB146352BL

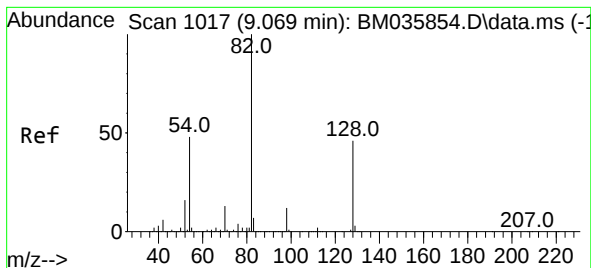
Tgt Ion: 99 Resp: 3436155
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2#
71 32.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035891.D
Acq: 21 Jul 2022 16:08

Tgt Ion: 136 Resp: 1267969
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.4 7.0 10.4
68 5.8 4.3 6.5





#23

Nitrobenzene-d5

Concen: 86.214 ng

RT: 9.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BM035891.D

Acq: 21 Jul 2022 16:08

Instrument :

BNA_M

ClientSampleId :

PB146352BL

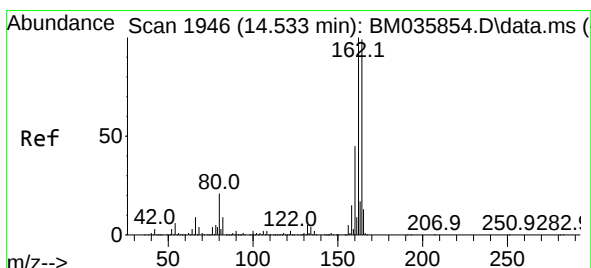
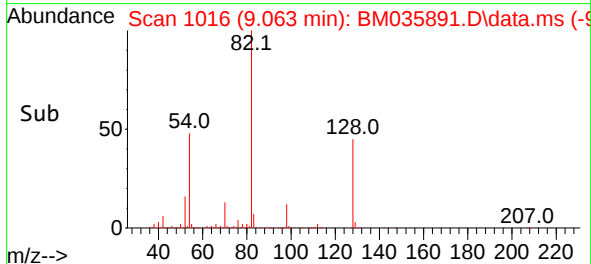
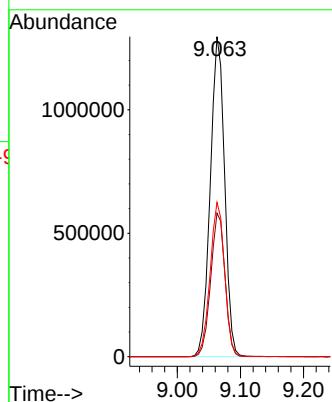
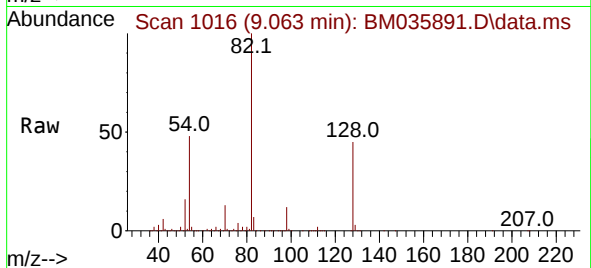
Tgt Ion: 82 Resp: 2043929

Ion Ratio Lower Upper

82 100

128 44.8 33.7 50.5

54 48.2 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.527 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BM035891.D

Acq: 21 Jul 2022 16:08

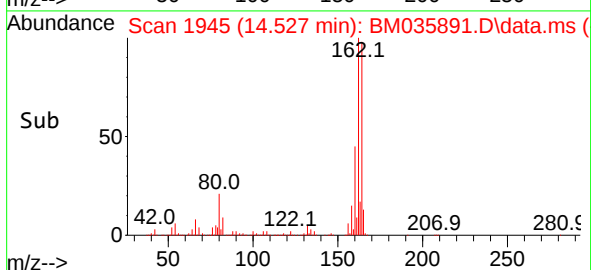
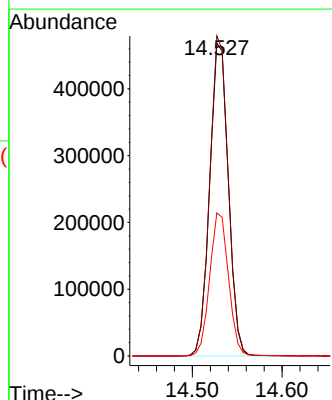
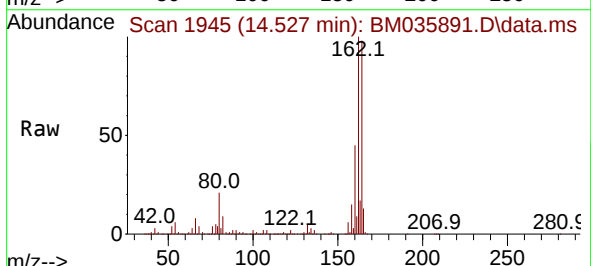
Tgt Ion:164 Resp: 677793

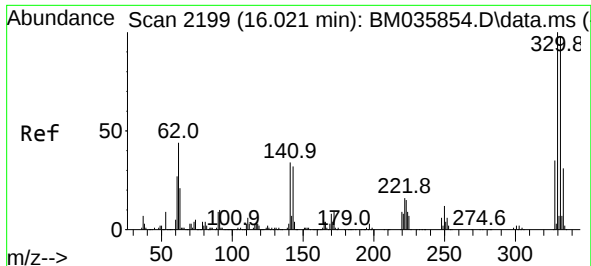
Ion Ratio Lower Upper

164 100

162 102.3 83.0 124.6

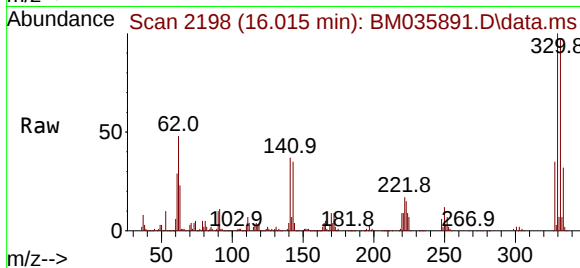
160 45.7 37.0 55.4



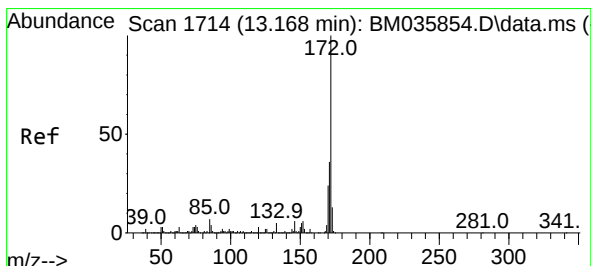
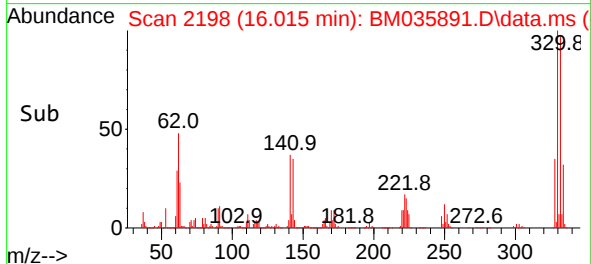
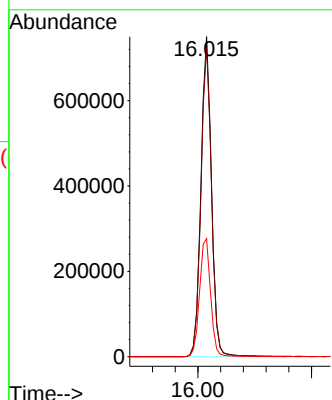


#42
2,4,6-Tribromophenol
Concen: 128.191 ng
RT: 16.015 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM035891.D
Acq: 21 Jul 2022 16:08

Instrument :
BNA_M
ClientSampleId :
PB146352BL

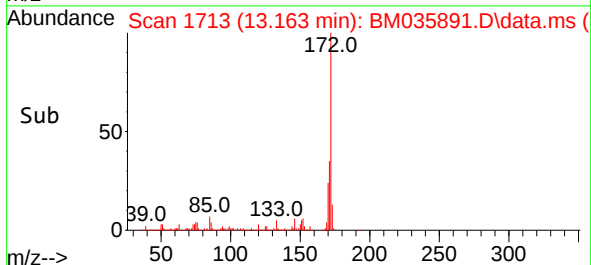
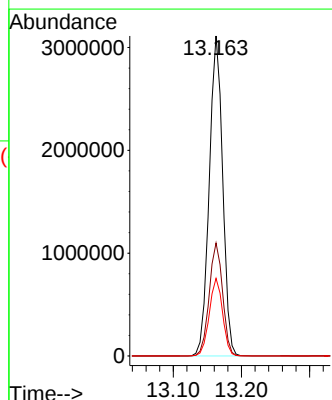
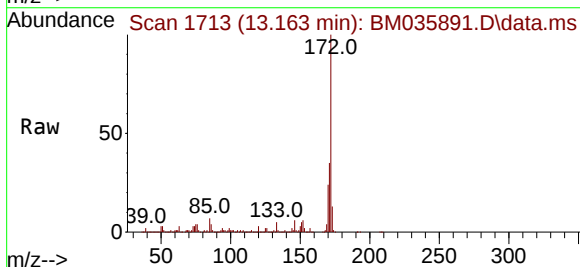


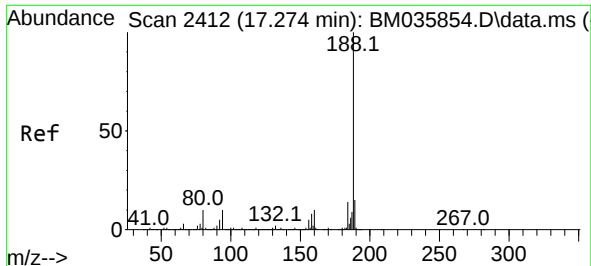
Tgt Ion:330 Resp: 971875
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 38.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 88.970 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035891.D
Acq: 21 Jul 2022 16:08

Tgt Ion:172 Resp: 4266207
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.3 18.7 28.1

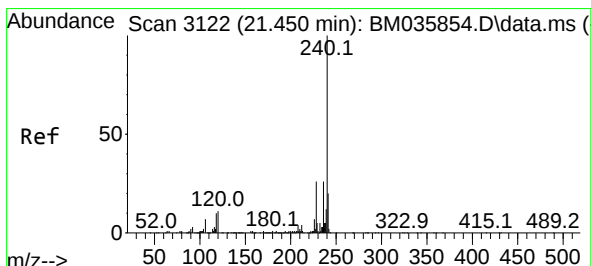
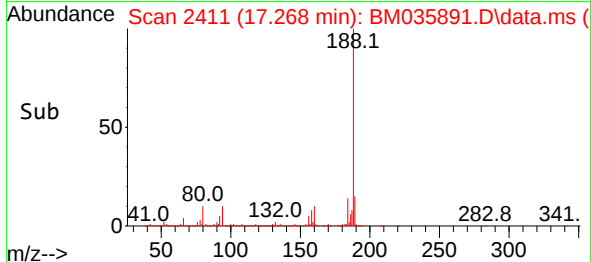
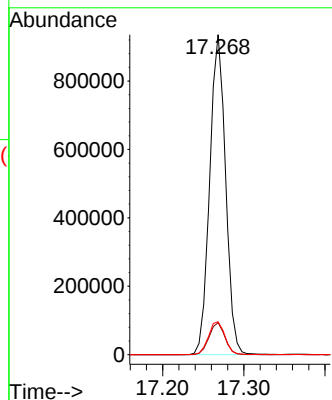
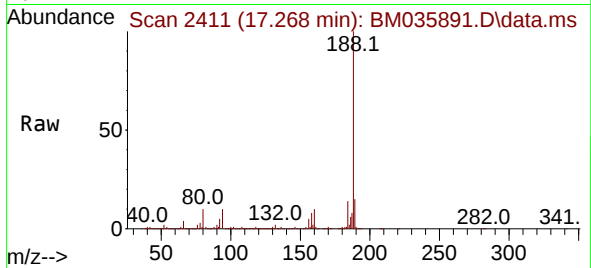




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035891.D
Acq: 21 Jul 2022 16:08

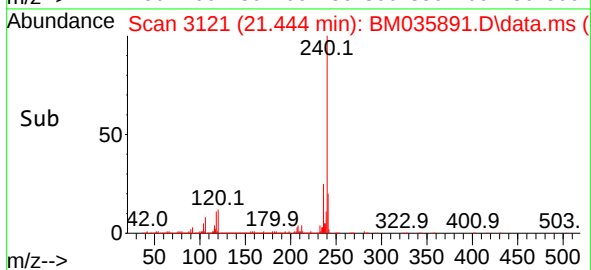
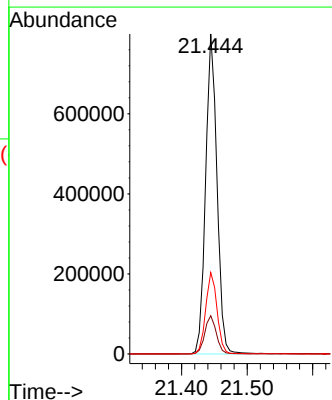
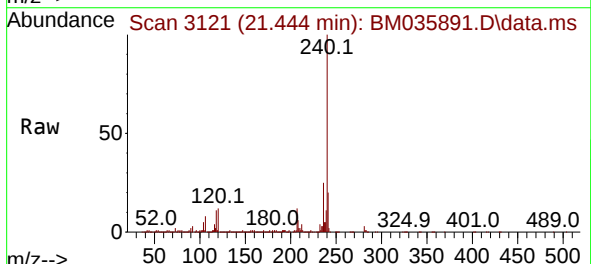
Instrument :
BNA_M
ClientSampleId :
PB146352BL

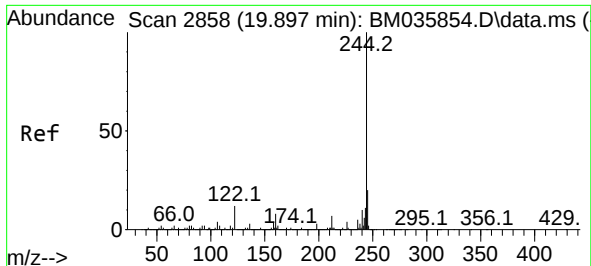
Tgt Ion:188 Resp: 1270960
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.4
80 10.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035891.D
Acq: 21 Jul 2022 16:08

Tgt Ion:240 Resp: 966668
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 25.5 20.6 30.8

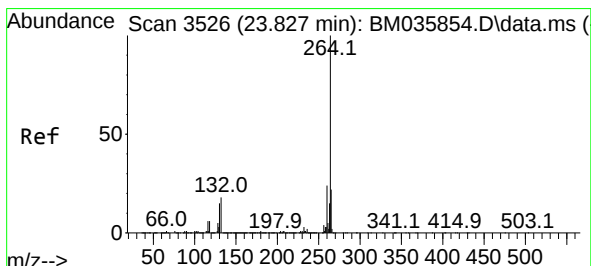
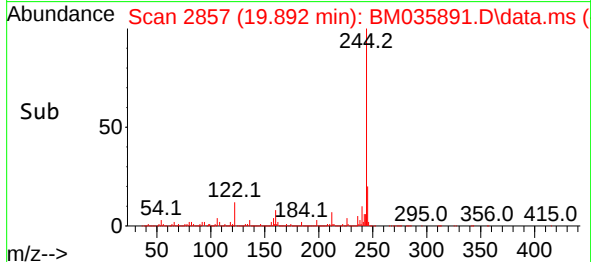
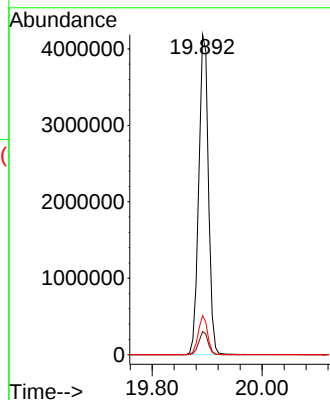
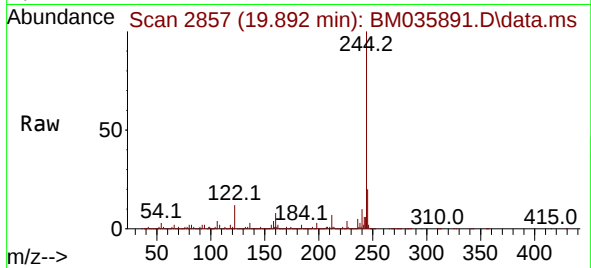




#79
 Terphenyl-d14
 Concen: 102.855 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035891.D
 Acq: 21 Jul 2022 16:08

Instrument :
 BNA_M
 ClientSampleId :
 PB146352BL

Tgt Ion:244 Resp: 5110197
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 12.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.006 min
 Lab File: BM035891.D
 Acq: 21 Jul 2022 16:08

Tgt Ion:264 Resp: 848871
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.7 17.5 26.3

