

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035815.D
 Acq On : 14 Jul 2022 16:52
 Operator : CG/JU
 Sample : N3651-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-2-(6-12)

Quant Time: Jul 15 01:10:28 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)

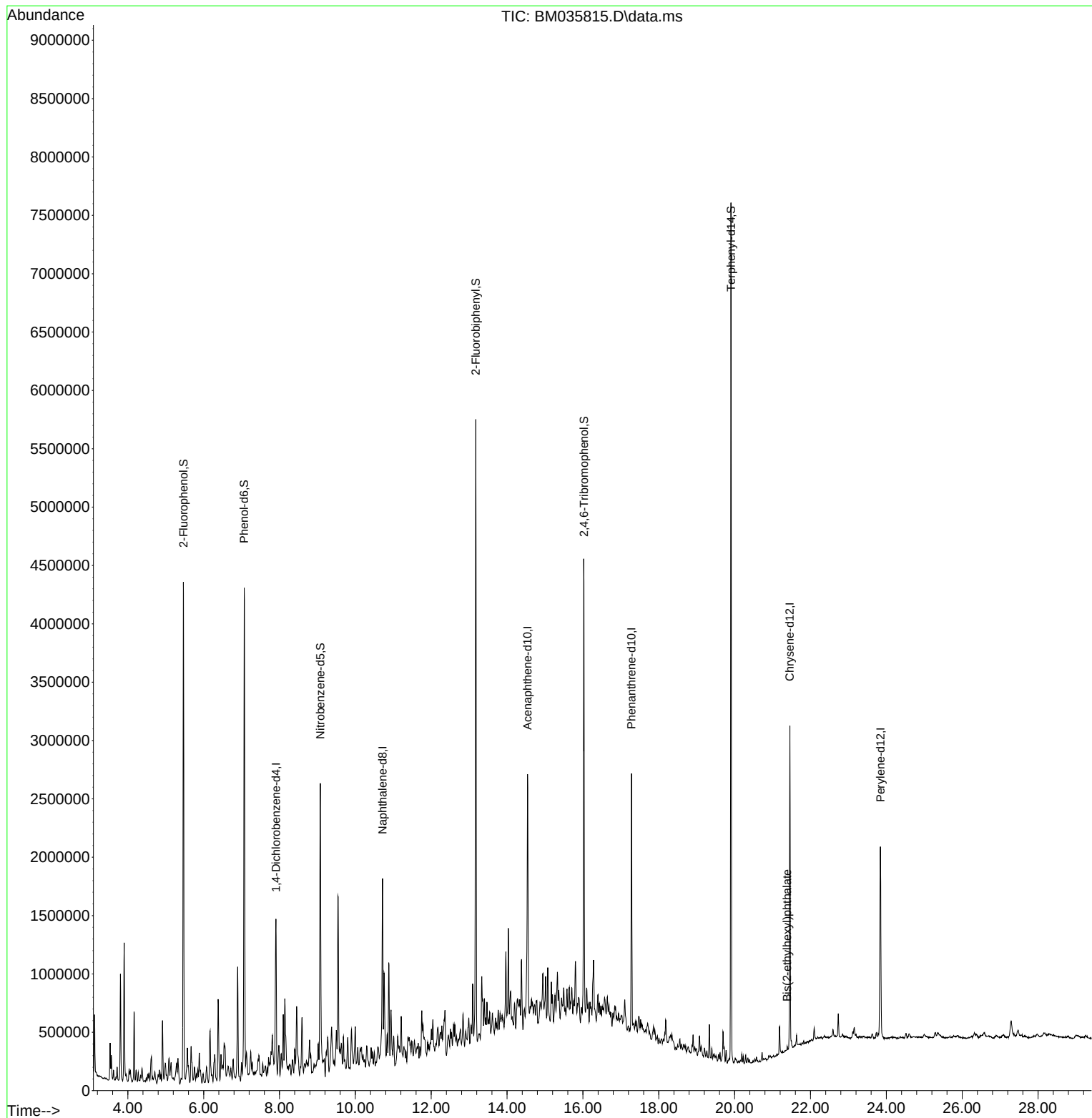
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	299223	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1207981	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	659612	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1262889	20.000	ng	0.00
76) Chrysene-d12	21.457	240	1176748	20.000	ng	0.00
86) Perylene-d12	23.845	264	1214145	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1834153	99.564	ng	0.00
7) Phenol-d6	7.069	99	2277815	98.851	ng	0.00
23) Nitrobenzene-d5	9.075	82	1343863	63.598	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	710213	106.027	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	2619703	55.388	ng	0.00
79) Terphenyl-d14	19.904	244	3286817	54.220	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.386	149	11751	3.512	ng	Qvalue # 94

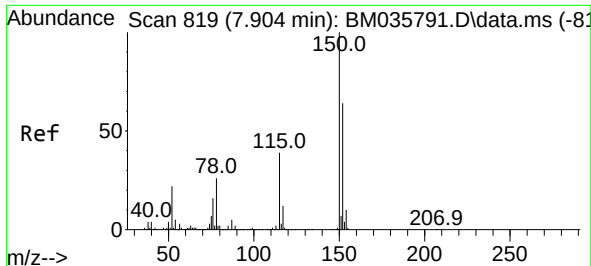
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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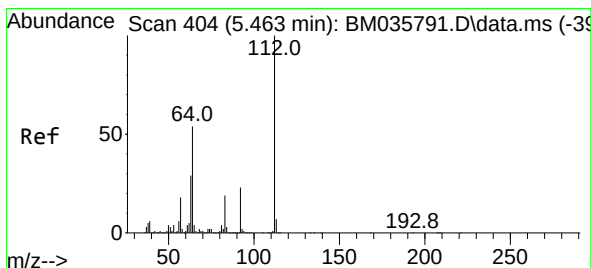
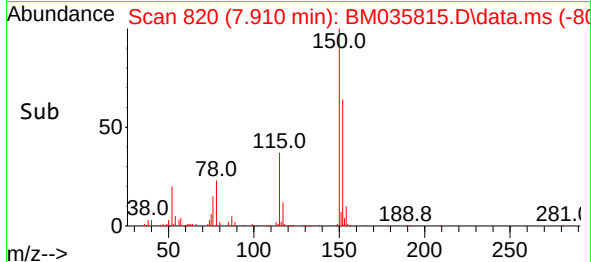
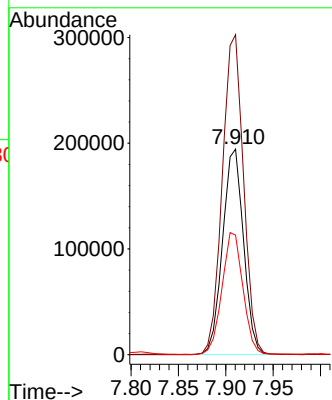
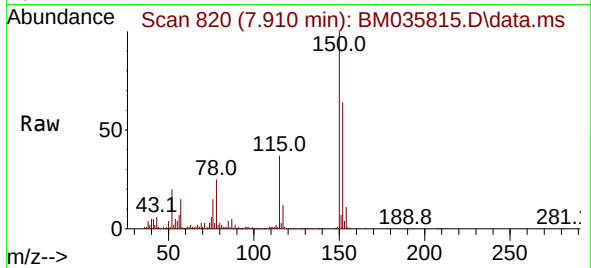




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035815.D
Acq: 14 Jul 2022 16:52

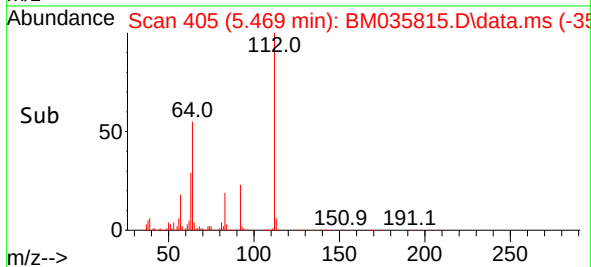
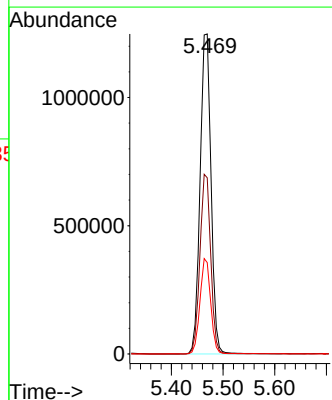
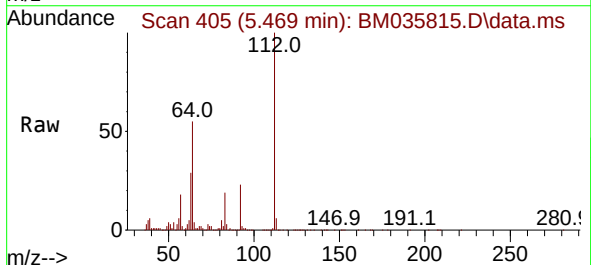
Instrument :
BNA_M
ClientSampleId :
SED-2-(6-12)

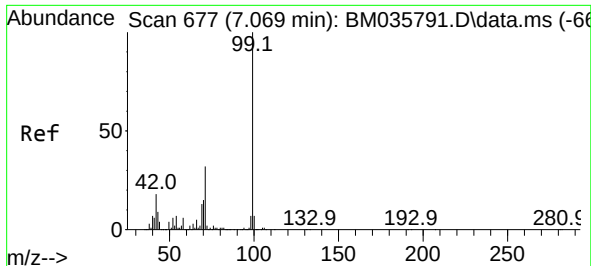
Tgt Ion:152 Resp: 299223
Ion Ratio Lower Upper
152 100
150 155.7 124.9 187.3
115 58.2 47.9 71.9



#5
2-Fluorophenol
Concen: 99.564 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM035815.D
Acq: 14 Jul 2022 16:52

Tgt Ion:112 Resp: 1834153
Ion Ratio Lower Upper
112 100
64 55.1 47.8 71.6
63 28.5 26.6 40.0

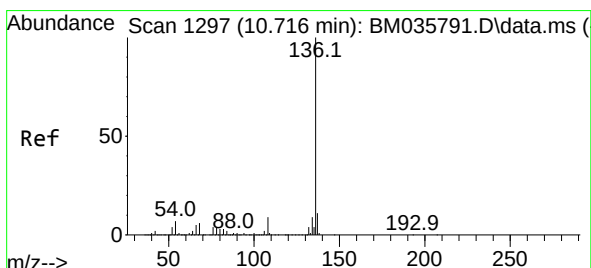
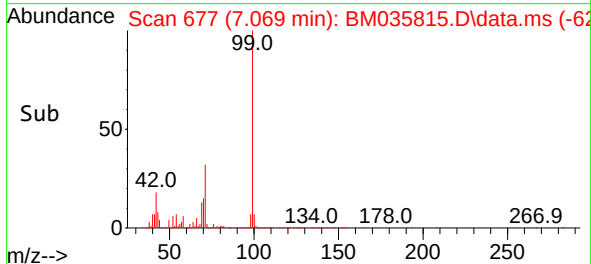
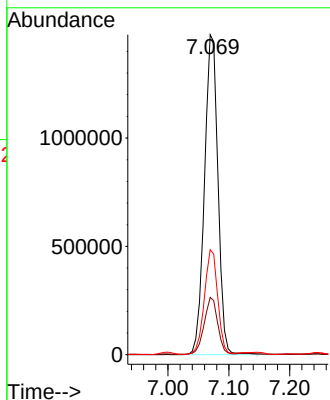
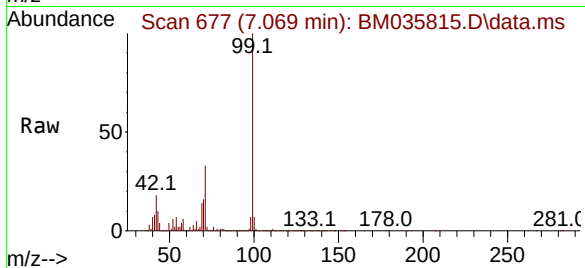




#7
Phenol-d6
Concen: 98.851 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035815.D
Acq: 14 Jul 2022 16:52

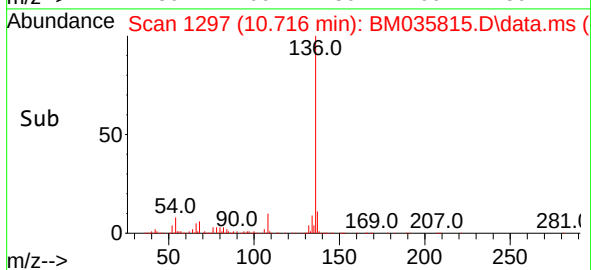
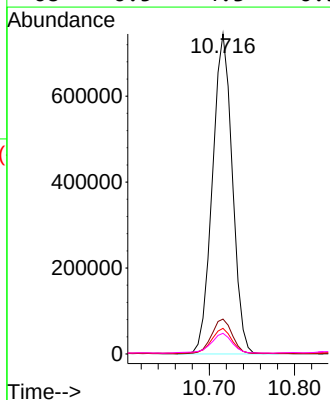
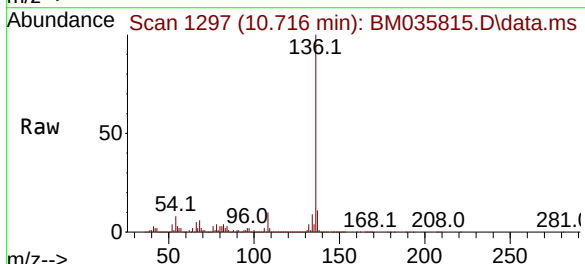
Instrument :
BNA_M
ClientSampleId :
SED-2-(6-12)

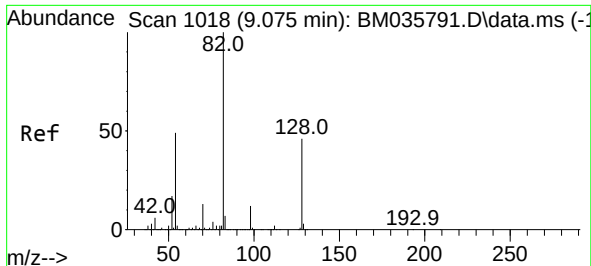
Tgt Ion: 99 Resp: 2277815
Ion Ratio Lower Upper
99 100
42 17.9 18.8 28.2#
71 32.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM035815.D
Acq: 14 Jul 2022 16:52

Tgt Ion: 136 Resp: 1207981
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.0 7.0 10.4
68 6.5 4.3 6.5

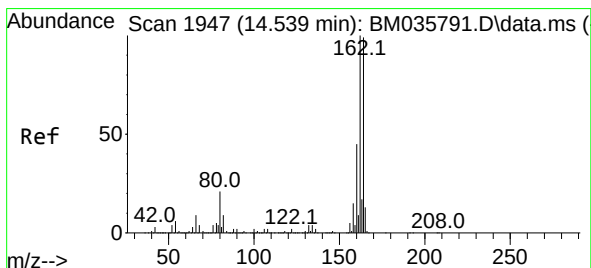
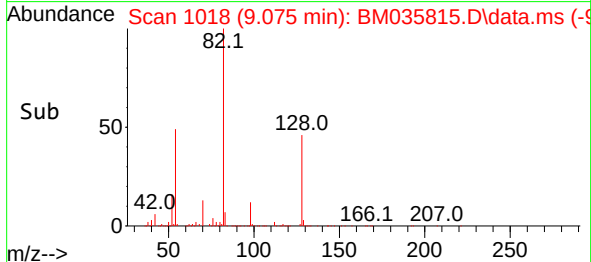
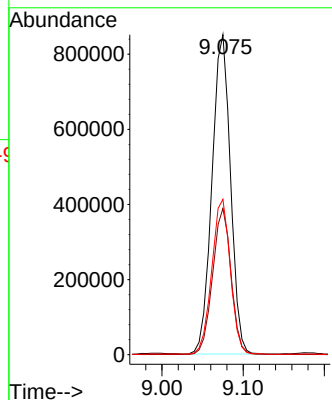
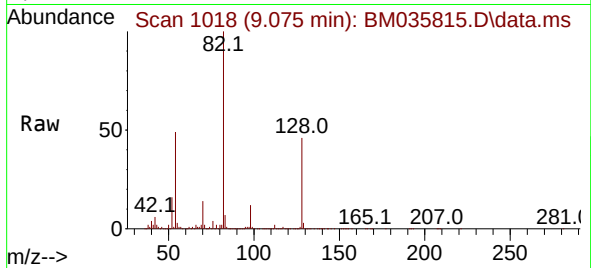




#23
Nitrobenzene-d5
Concen: 63.598 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035815.D
Acq: 14 Jul 2022 16:52

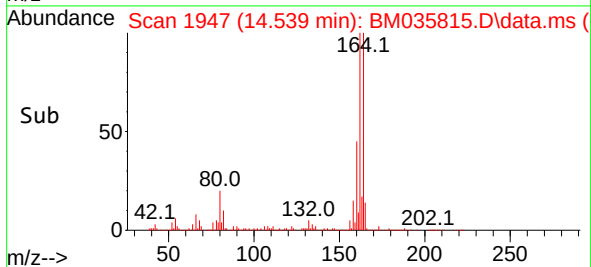
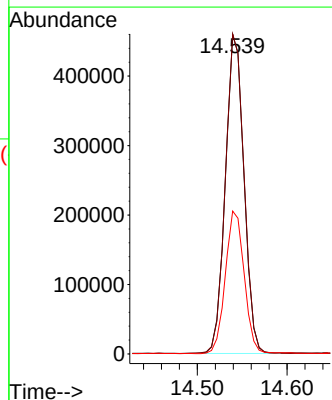
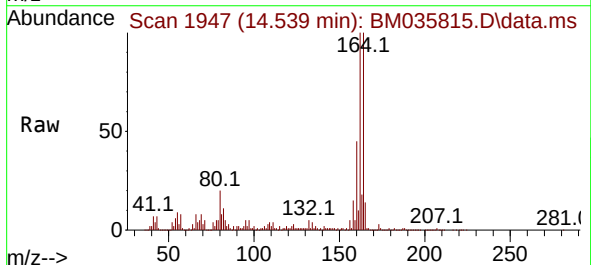
Instrument :
BNA_M
ClientSampleId :
SED-2-(6-12)

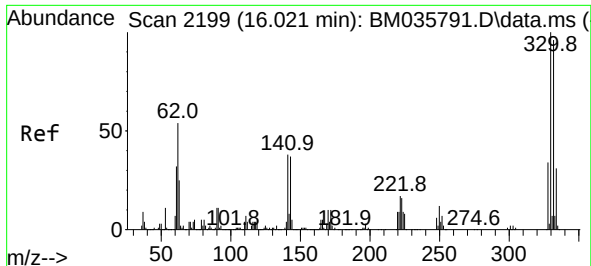
Tgt Ion: 82 Resp: 1343863
Ion Ratio Lower Upper
82 100
128 45.7 33.7 50.5
54 48.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM035815.D
Acq: 14 Jul 2022 16:52

Tgt Ion:164 Resp: 659612
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.6
160 44.7 37.0 55.4

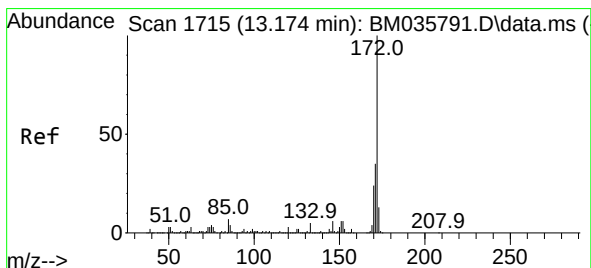
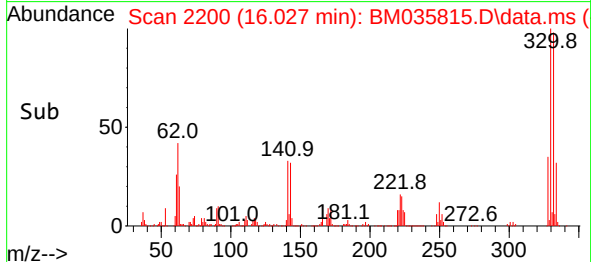
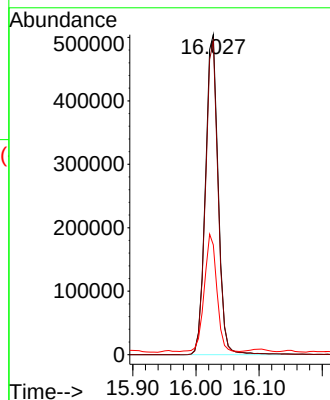
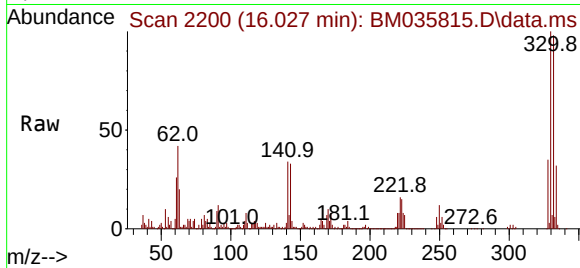




#42
2,4,6-Tribromophenol
Concen: 106.027 ng
RT: 16.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM035815.D
Acq: 14 Jul 2022 16:52

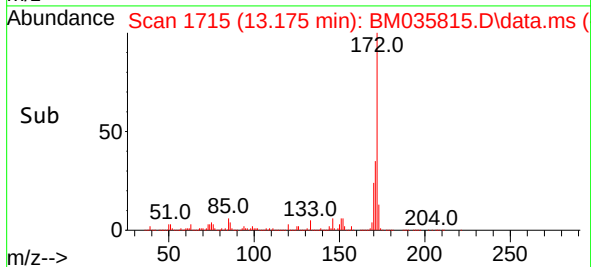
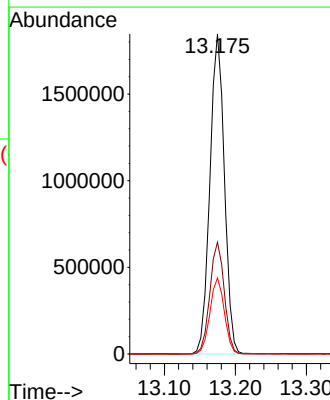
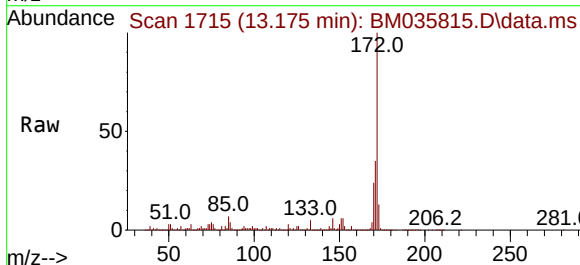
Instrument :
BNA_M
ClientSampleId :
SED-2-(6-12)

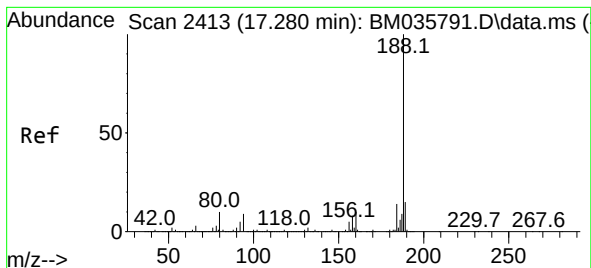
Tgt Ion:330 Resp: 710213
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 35.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 55.388 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035815.D
Acq: 14 Jul 2022 16:52

Tgt Ion:172 Resp: 2619703
Ion Ratio Lower Upper
172 100
171 35.0 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: BM035815.D

Acq: 14 Jul 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SED-2-(6-12)

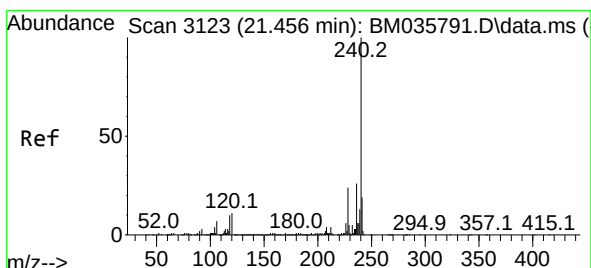
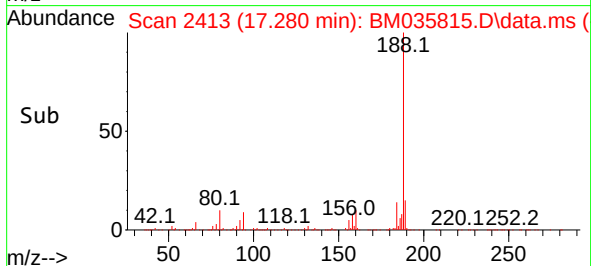
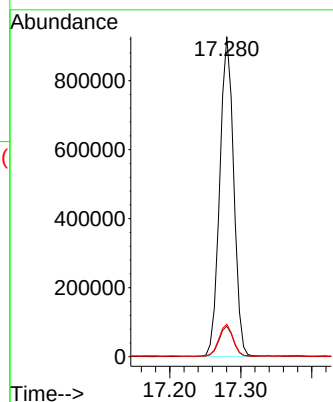
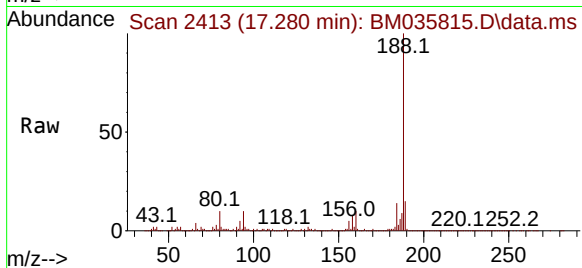
Tgt Ion:188 Resp: 1262889

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.4

80 10.2 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.457 min Scan# 3123

Delta R.T. 0.001 min

Lab File: BM035815.D

Acq: 14 Jul 2022 16:52

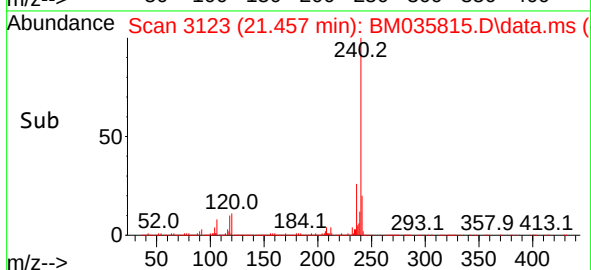
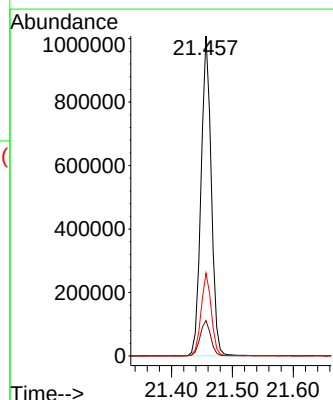
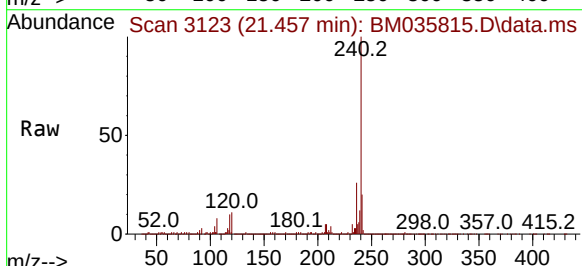
Tgt Ion:240 Resp: 1176748

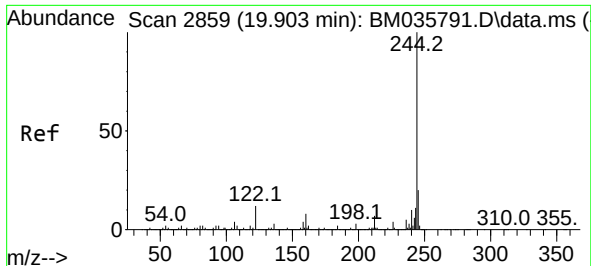
Ion Ratio Lower Upper

240 100

120 11.0 9.4 14.0

236 25.8 20.6 30.8

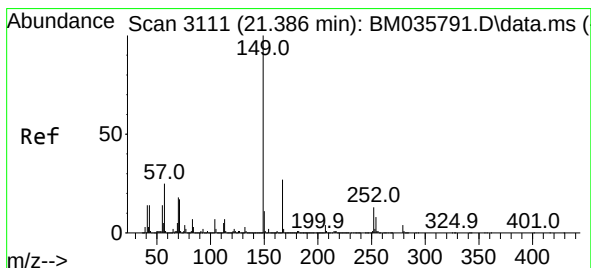
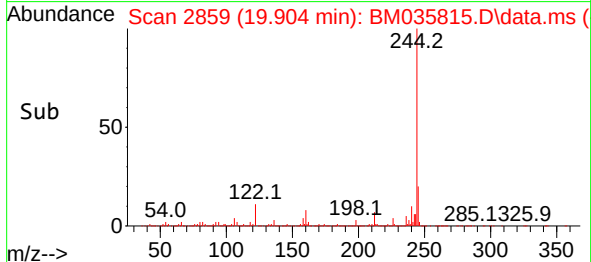
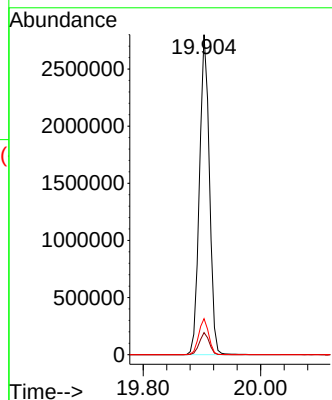
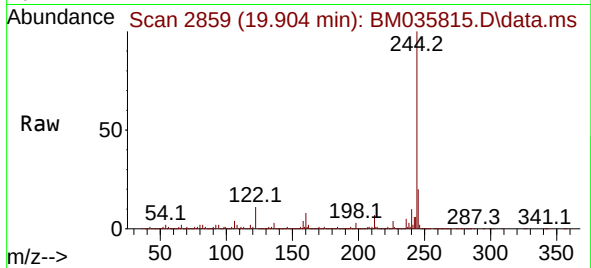




#79
 Terphenyl-d14
 Concen: 54.220 ng
 RT: 19.904 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BM035815.D
 Acq: 14 Jul 2022 16:52

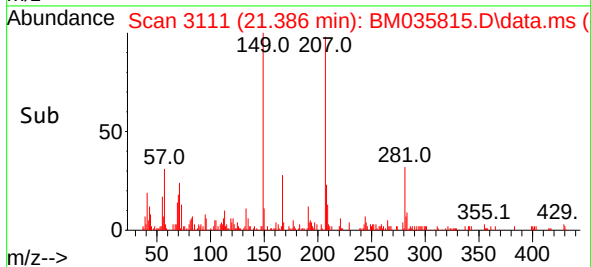
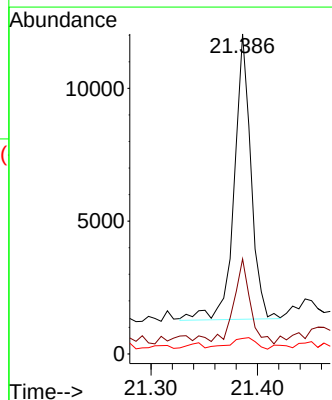
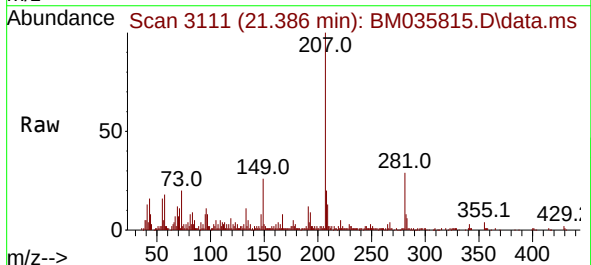
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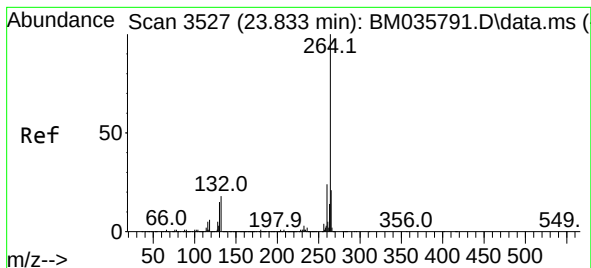
Tgt Ion:244 Resp: 3286817
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 11.2 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.512 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.000 min
 Lab File: BM035815.D
 Acq: 14 Jul 2022 16:52

Tgt Ion:149 Resp: 11751
 Ion Ratio Lower Upper
 149 100
 167 29.7 21.1 31.7
 279 4.8 2.8 4.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3

Delta R.T. 0.012 min

Lab File: BM035815.D

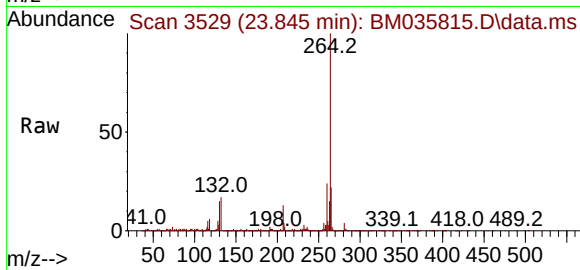
Acq: 14 Jul 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SED-2-(6-12)



Tgt Ion:264 Resp: 1214145

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.6 17.5 26.3

