

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035848.D
 Acq On : 16 Jul 2022 02:04
 Operator : CG/JU
 Sample : N3652-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-4-(6-12)

Quant Time: Jul 16 03:02:54 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)

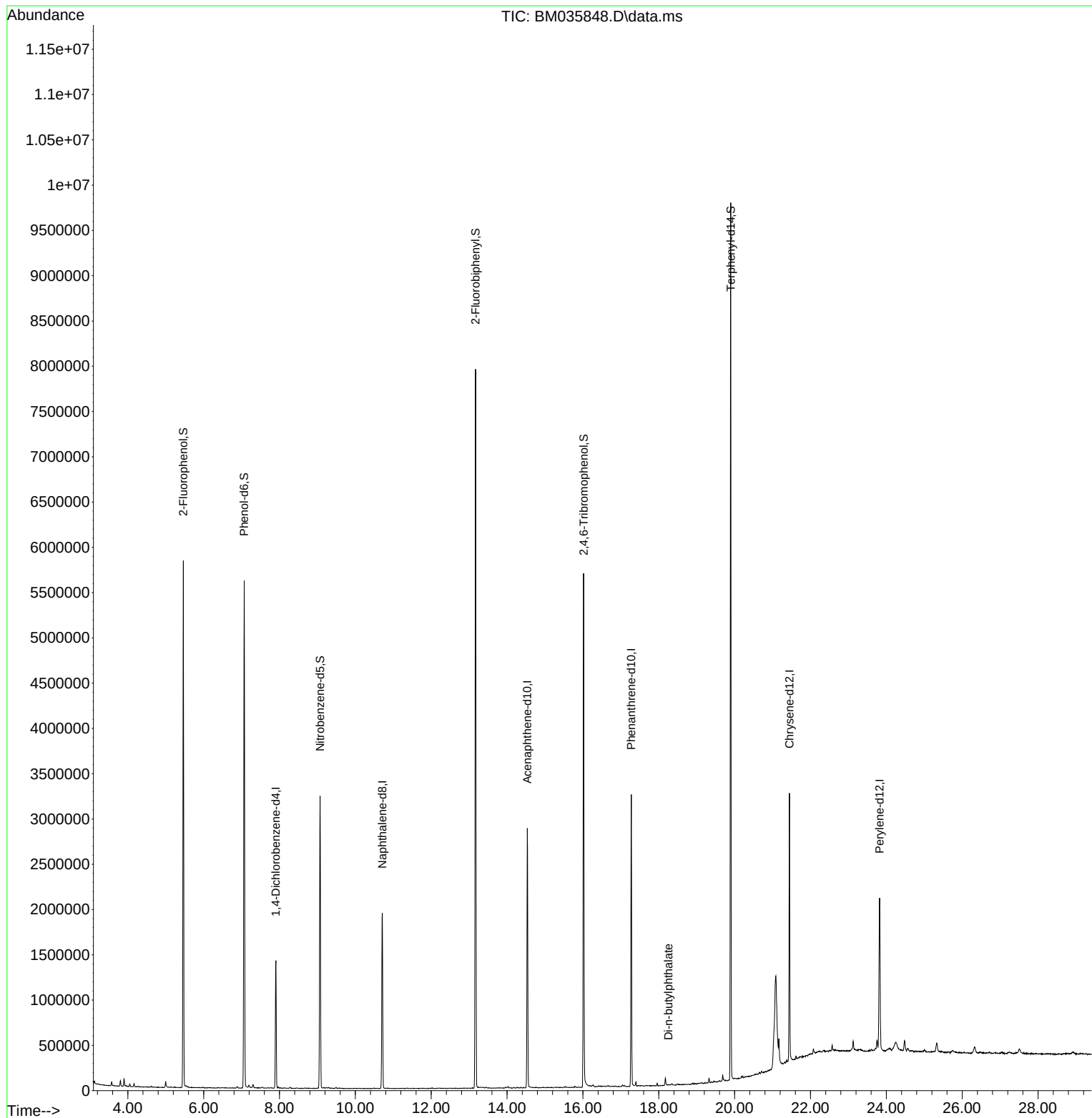
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	375421	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1629449	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	970443	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1833092	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1316280	20.000	ng	-0.01
86) Perylene-d12	23.821	264	1242542	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2402271	103.936	ng	0.00
7) Phenol-d6	7.069	99	3081995	106.603	ng	0.00
23) Nitrobenzene-d5	9.069	82	1787869	62.725	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	1039703	105.501	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	3905405	56.124	ng	0.00
79) Terphenyl-d14	19.898	244	4435655	65.415	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.251	149	4275	2.304	ng	Qvalue # 86

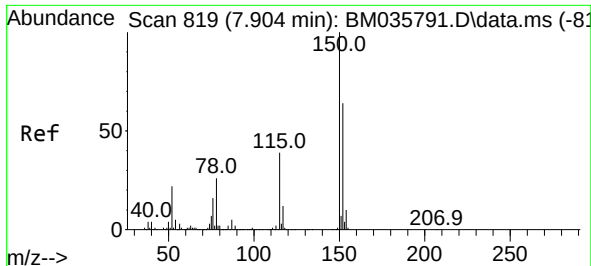
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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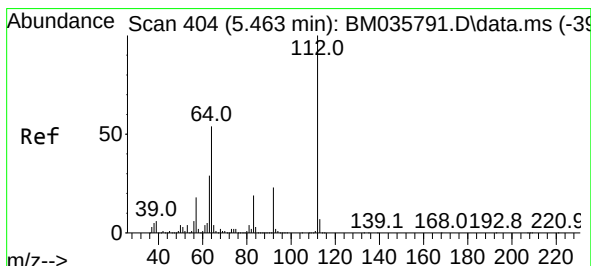
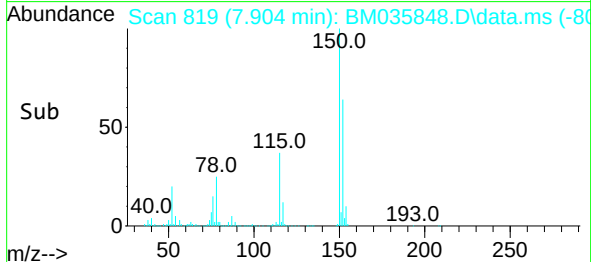
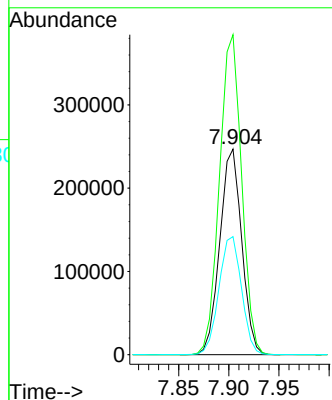
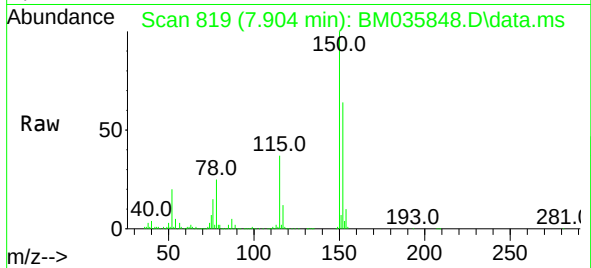




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035848.D
Acq: 16 Jul 2022 02:04

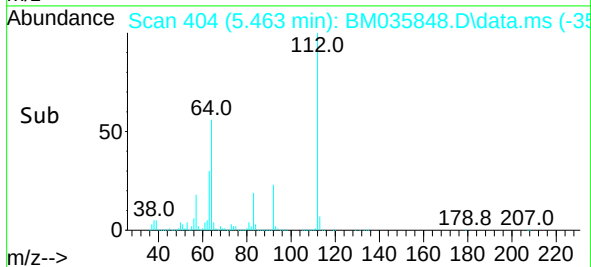
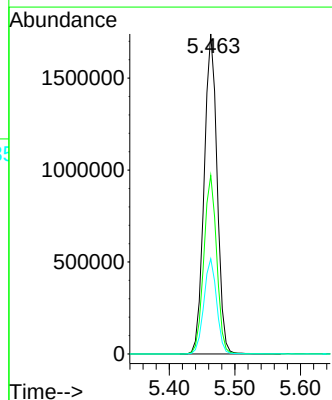
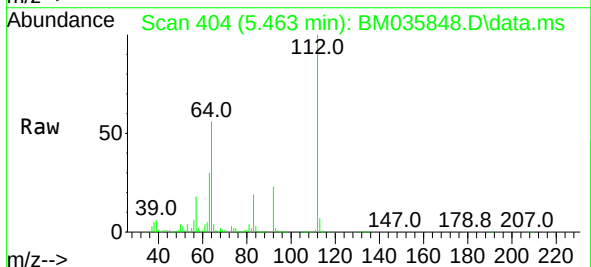
Instrument :
BNA_M
ClientSampleId :
SED-4-(6-12)

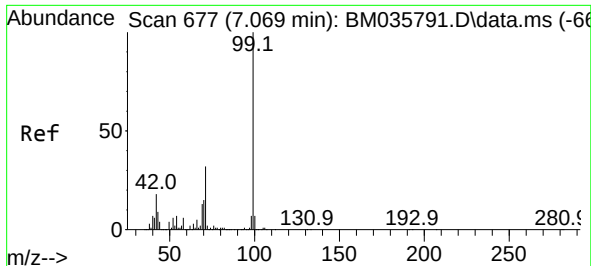
Tgt Ion:152 Resp: 375421
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 57.4 47.9 71.9



#5
2-Fluorophenol
Concen: 103.936 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035848.D
Acq: 16 Jul 2022 02:04

Tgt Ion:112 Resp: 2402271
Ion Ratio Lower Upper
112 100
64 55.8 47.8 71.6
63 29.8 26.6 40.0

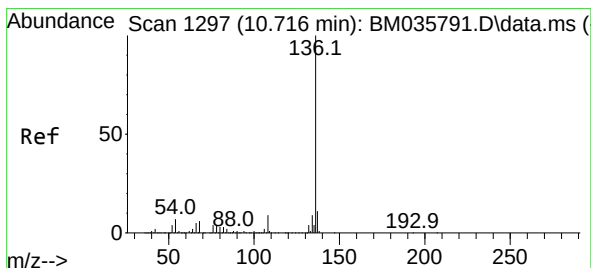
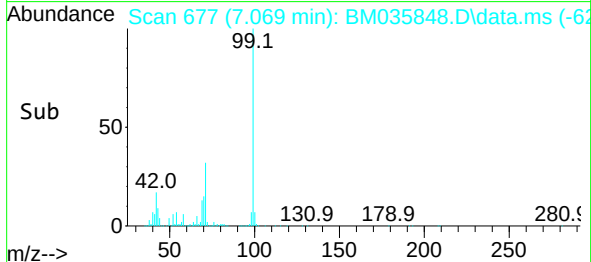
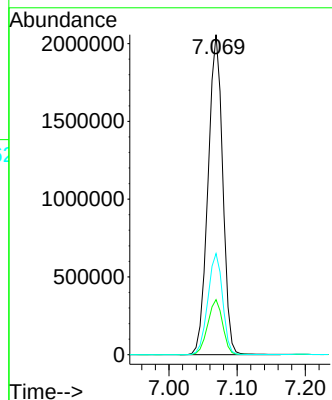
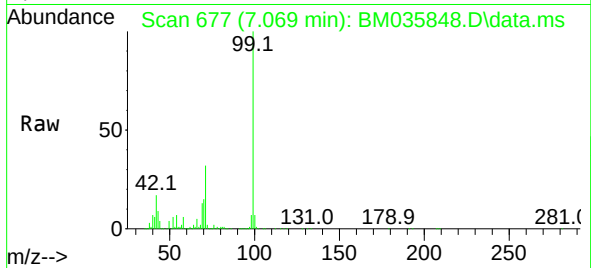




#7
Phenol-d6
Concen: 106.603 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035848.D
Acq: 16 Jul 2022 02:04

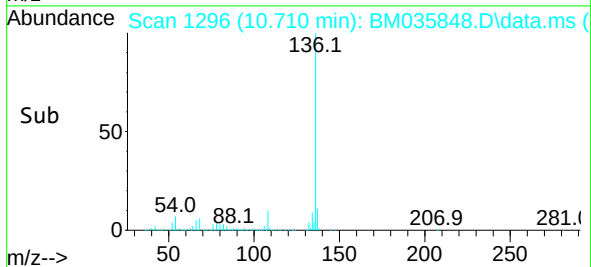
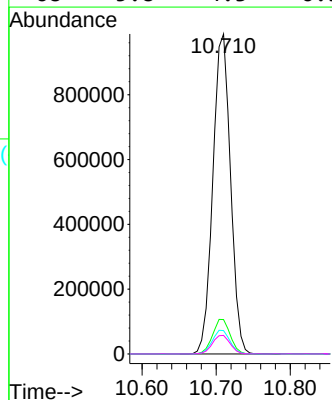
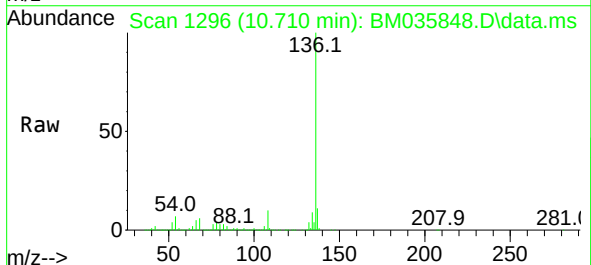
Instrument :
BNA_M
ClientSampleId :
SED-4-(6-12)

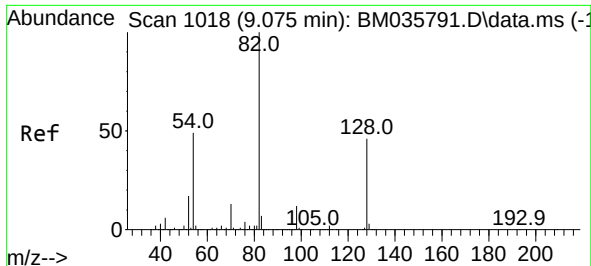
Tgt Ion: 99 Resp: 3081995
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 31.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035848.D
Acq: 16 Jul 2022 02:04

Tgt Ion:136 Resp: 1629449
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.3 7.0 10.4
68 5.8 4.3 6.5





#23

Nitrobenzene-d5

Concen: 62.725 ng

RT: 9.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM035848.D

Acq: 16 Jul 2022 02:04

Instrument :

BNA_M

ClientSampleId :

SED-4-(6-12)

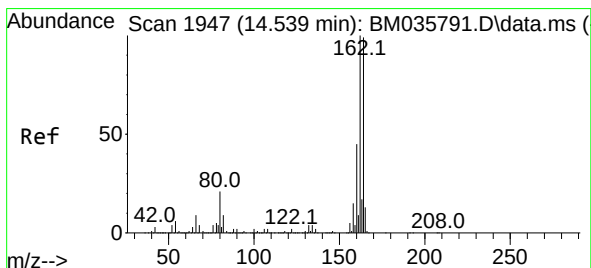
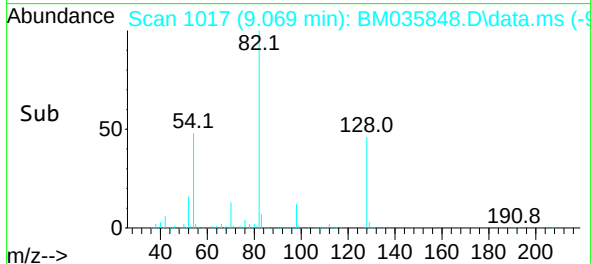
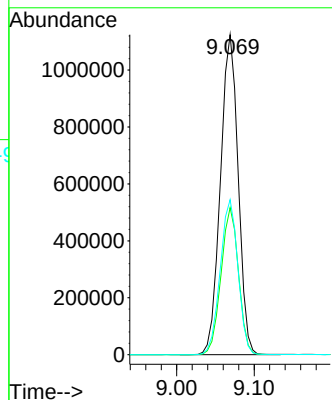
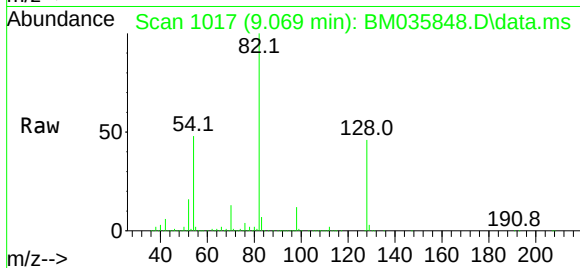
Tgt Ion: 82 Resp: 1787869

Ion Ratio Lower Upper

82 100

128 46.0 33.7 50.5

54 48.4 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.533 min Scan# 1946

Delta R.T. -0.006 min

Lab File: BM035848.D

Acq: 16 Jul 2022 02:04

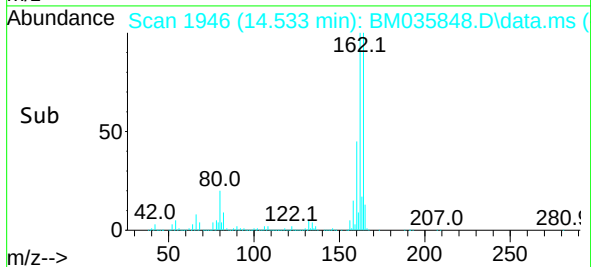
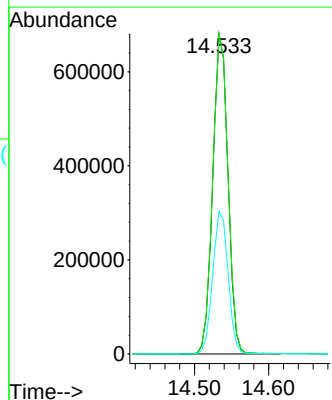
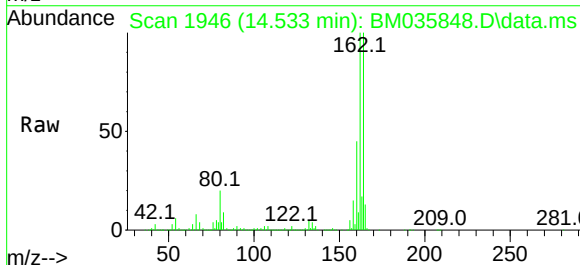
Tgt Ion:164 Resp: 970443

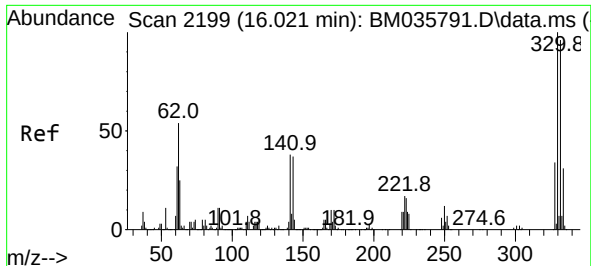
Ion Ratio Lower Upper

164 100

162 99.8 83.0 124.6

160 44.6 37.0 55.4

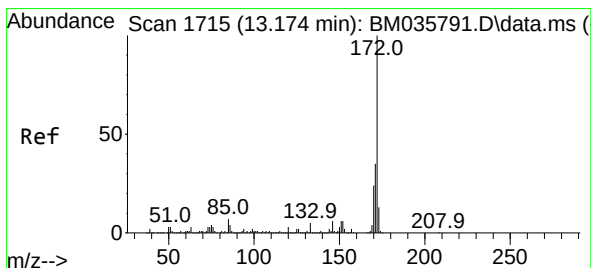
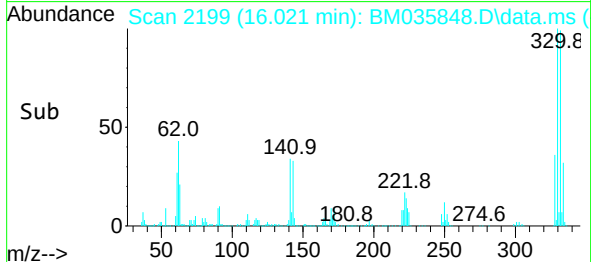
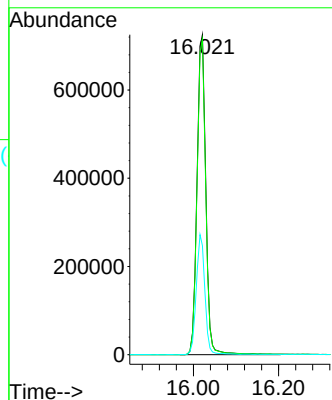
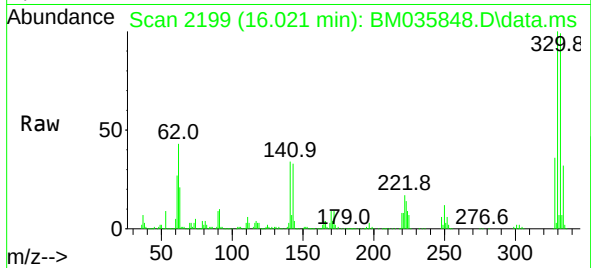




#42
2,4,6-Tribromophenol
Concen: 105.501 ng
RT: 16.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM035848.D
Acq: 16 Jul 2022 02:04

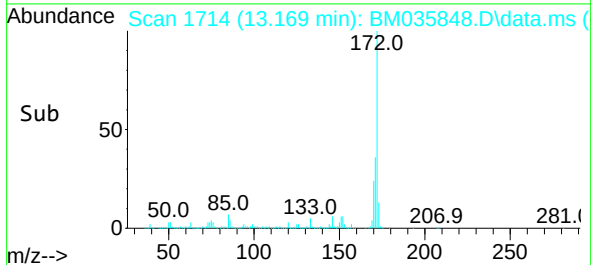
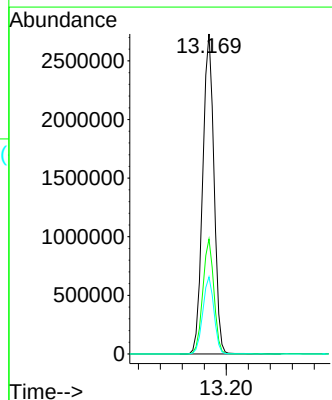
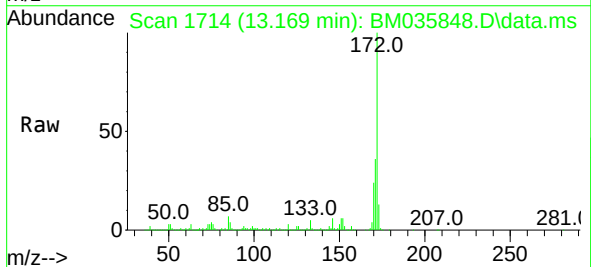
Instrument :
BNA_M
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SED-4-(6-12)

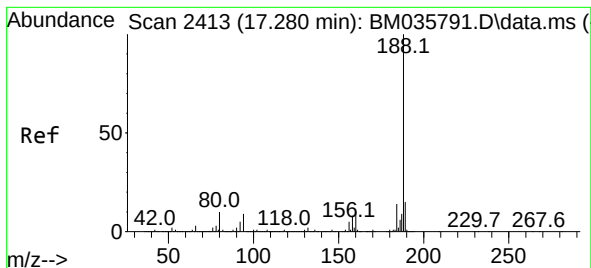
Tgt Ion:330 Resp: 1039703
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 36.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 56.124 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035848.D
Acq: 16 Jul 2022 02:04

Tgt Ion:172 Resp: 3905405
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.1 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.274 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BM035848.D

Acq: 16 Jul 2022 02:04

Instrument :

BNA_M

ClientSampleId :

SED-4-(6-12)

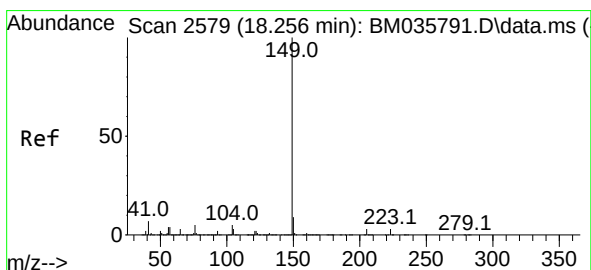
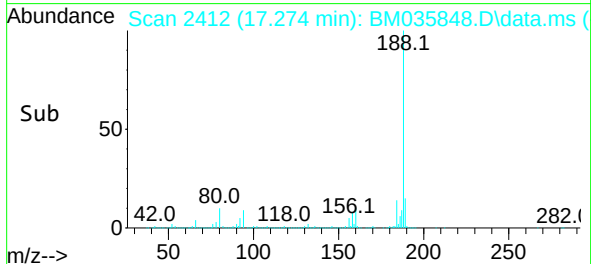
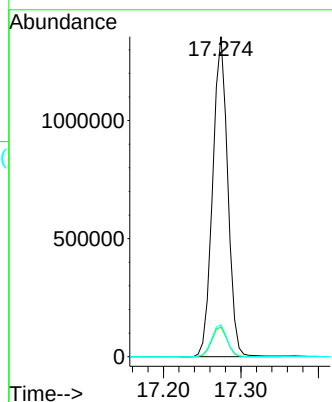
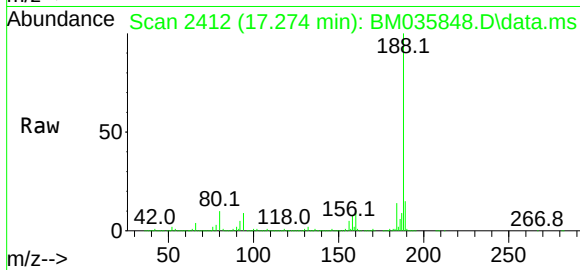
Tgt Ion:188 Resp: 1833092

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 10.0 7.6 11.4



#74

Di-n-butylphthalate

Concen: 2.304 ng

RT: 18.251 min Scan# 2578

Delta R.T. -0.005 min

Lab File: BM035848.D

Acq: 16 Jul 2022 02:04

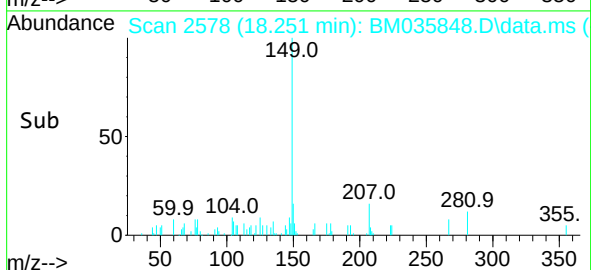
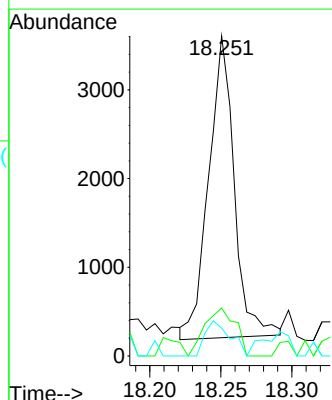
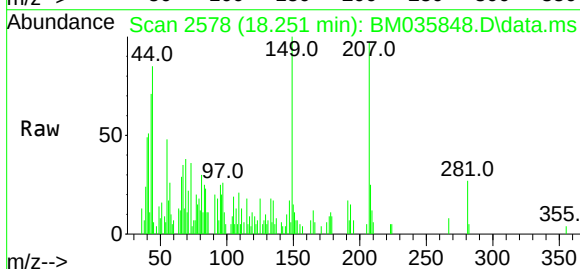
Tgt Ion:149 Resp: 4275

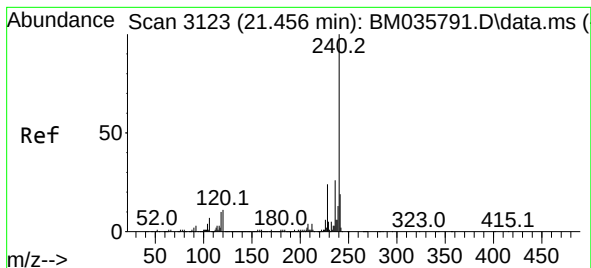
Ion Ratio Lower Upper

149 100

150 15.0 7.3 10.9#

104 8.7 4.3 6.5#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.444 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM035848.D

Acq: 16 Jul 2022 02:04

Instrument :

BNA_M

ClientSampleId :

SED-4-(6-12)

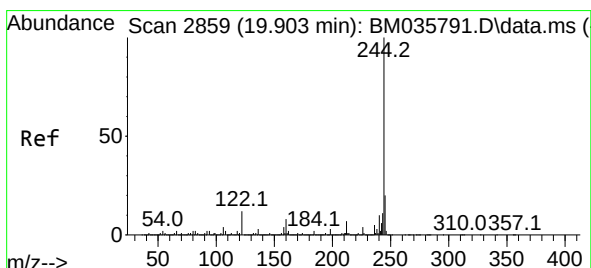
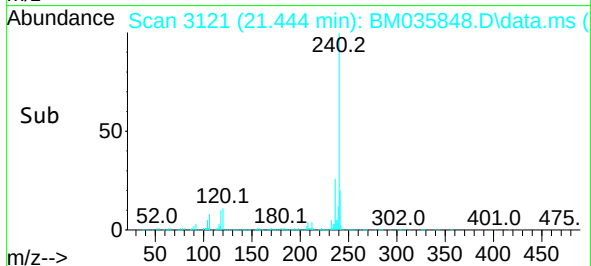
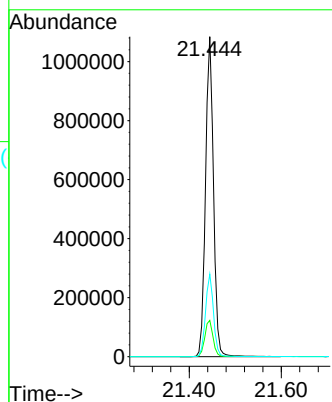
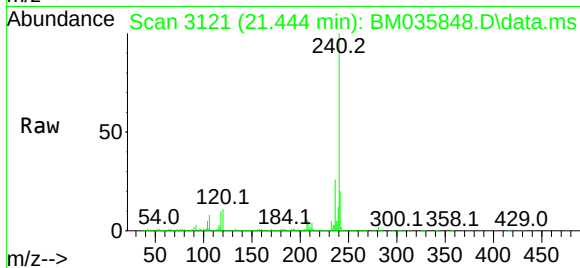
Tgt Ion:240 Resp: 1316280

Ion Ratio Lower Upper

240 100

120 11.4 9.4 14.0

236 25.8 20.6 30.8



#79

Terphenyl-d14

Concen: 65.415 ng

RT: 19.898 min Scan# 2858

Delta R.T. -0.005 min

Lab File: BM035848.D

Acq: 16 Jul 2022 02:04

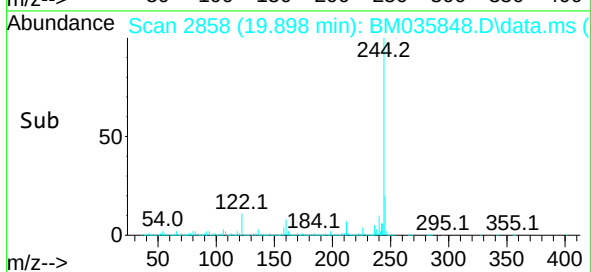
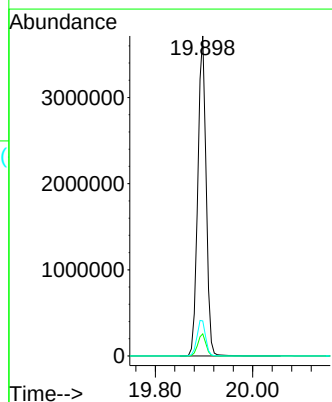
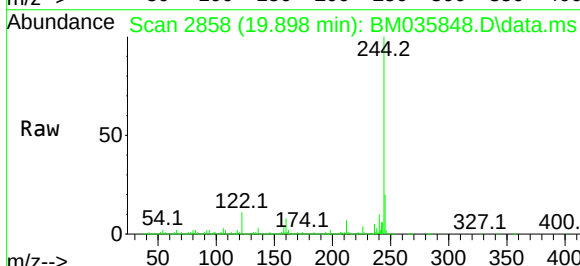
Tgt Ion:244 Resp: 4435655

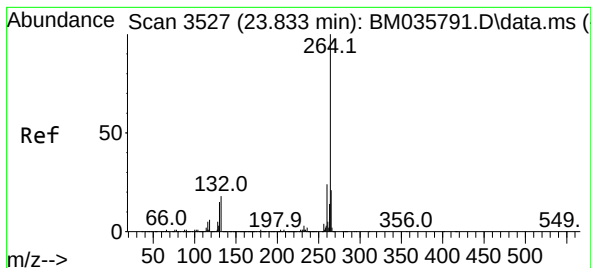
Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.4

122 11.0 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM035848.D

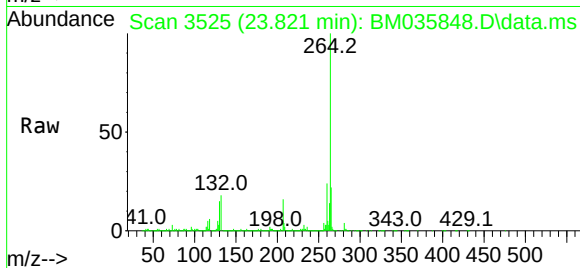
Acq: 16 Jul 2022 02:04

Instrument :

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Tgt Ion:264 Resp: 1242542

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.6 17.5 26.3

