

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035818.D
 Acq On : 14 Jul 2022 18:42
 Operator : CG/JU
 Sample : N3651-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-5-(6-12)

Quant Time: Jul 15 01:10:54 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)

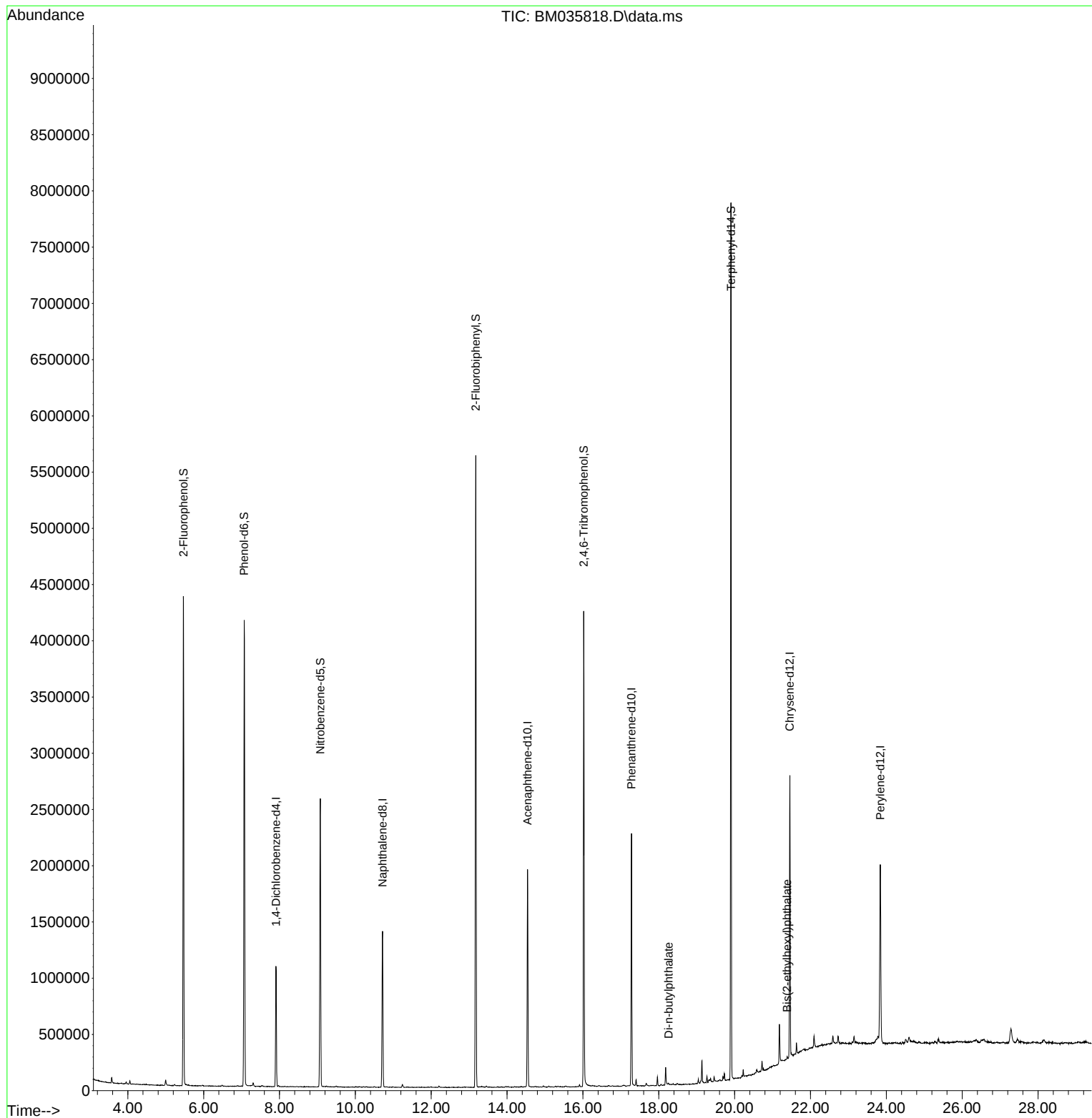
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	287001	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1161320	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	648283	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1269293	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1144644	20.000	ng	0.00
86) Perylene-d12	23.838	264	1154491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1890045	106.967	ng	0.00
7) Phenol-d6	7.069	99	2309320	104.486	ng	0.00
23) Nitrobenzene-d5	9.075	82	1406965	69.260	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	759750	115.404	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	2750534	59.171	ng	0.00
79) Terphenyl-d14	19.903	244	3538503	60.009	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.256	149	7605	2.368	ng	Qvalue 98
84) Bis(2-ethylhexyl)phtha...	21.386	149	8101	3.431	ng	# 97

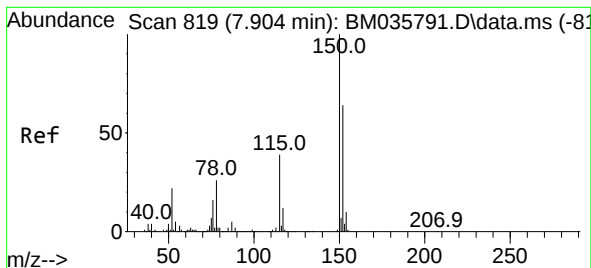
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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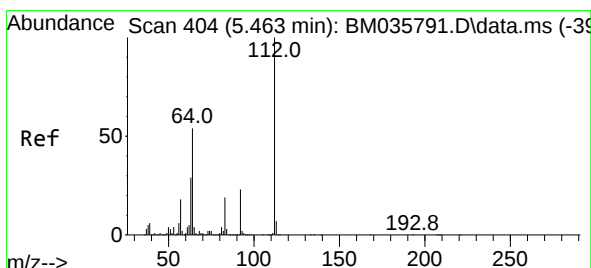
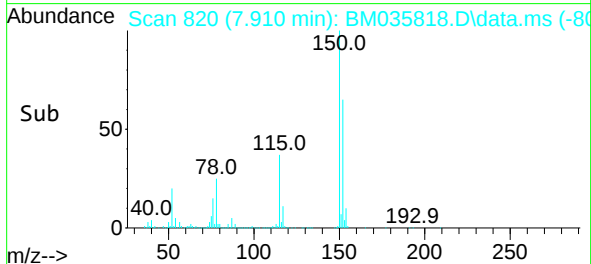
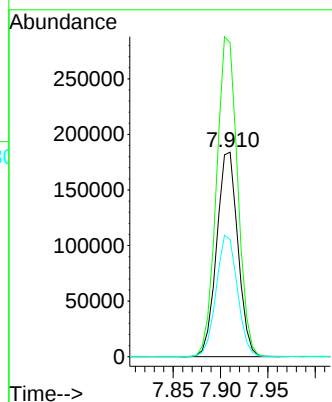
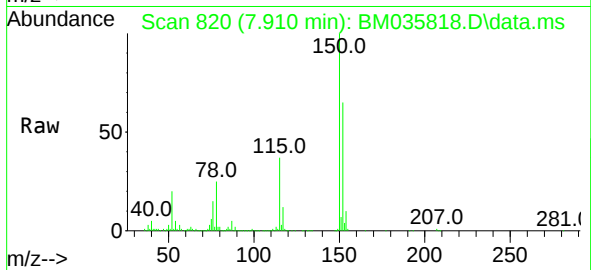




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035818.D
Acq: 14 Jul 2022 18:42

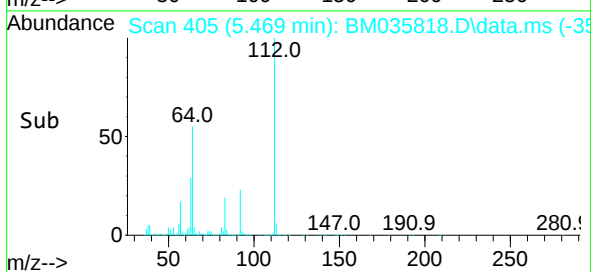
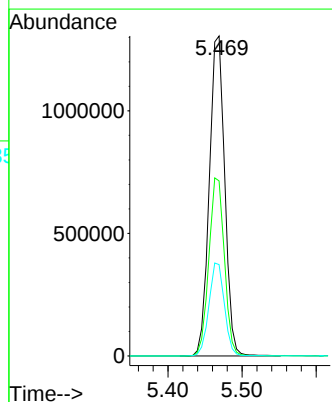
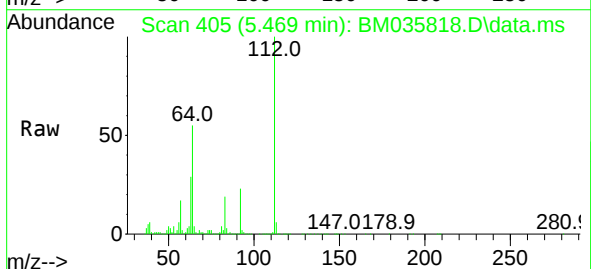
Instrument :
BNA_M
ClientSampleId :
SED-5-(6-12)

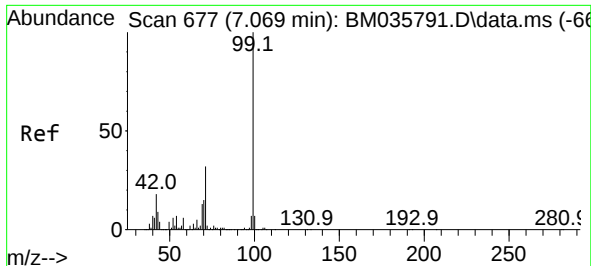
Tgt Ion:152 Resp: 287001
Ion Ratio Lower Upper
152 100
150 153.5 124.9 187.3
115 57.3 47.9 71.9



#5
2-Fluorophenol
Concen: 106.967 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM035818.D
Acq: 14 Jul 2022 18:42

Tgt Ion:112 Resp: 1890045
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 28.6 26.6 40.0

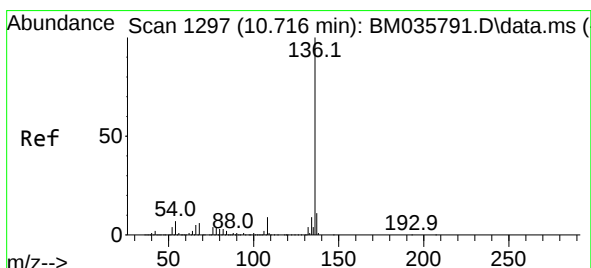
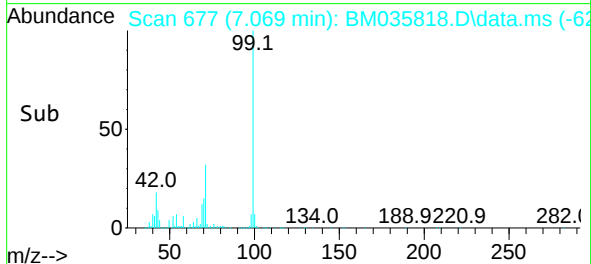
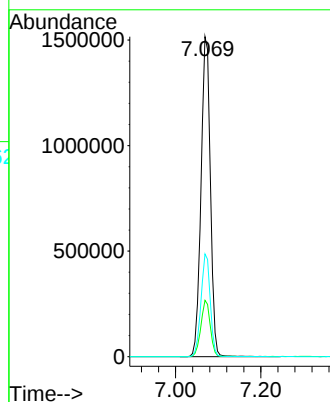
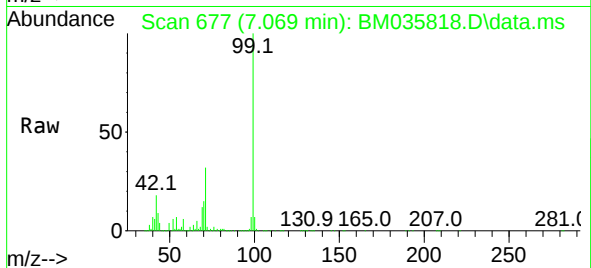




#7
Phenol-d6
Concen: 104.486 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035818.D
Acq: 14 Jul 2022 18:42

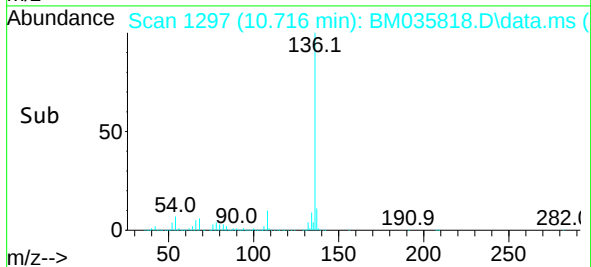
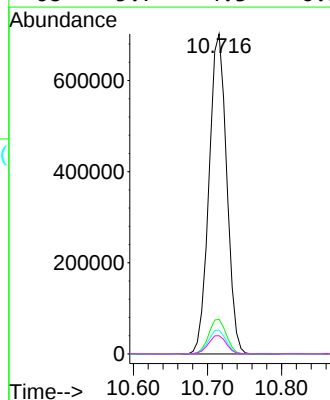
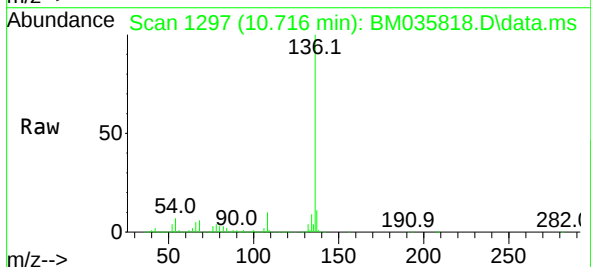
Instrument :
BNA_M
ClientSampleId :
SED-5-(6-12)

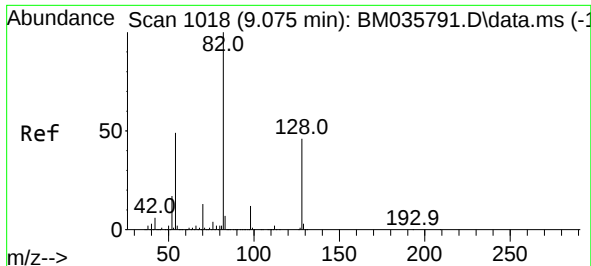
Tgt Ion: 99 Resp: 2309320
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2#
71 32.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035818.D
Acq: 14 Jul 2022 18:42

Tgt Ion: 136 Resp: 1161320
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 7.0 10.4
68 5.7 4.3 6.5

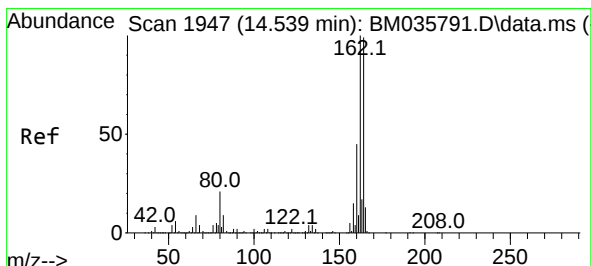
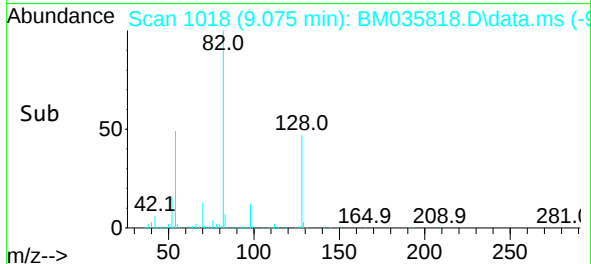
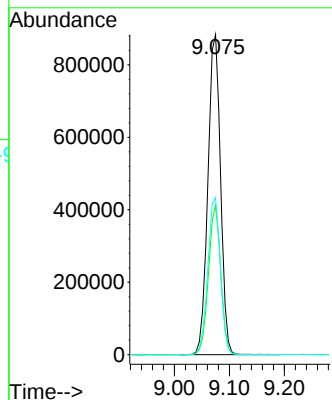
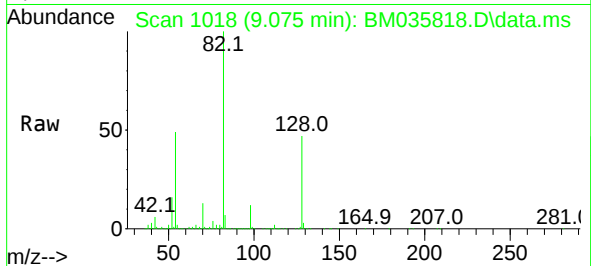




#23
Nitrobenzene-d5
Concen: 69.260 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM035818.D
Acq: 14 Jul 2022 18:42

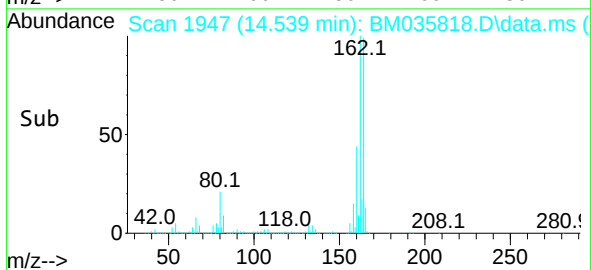
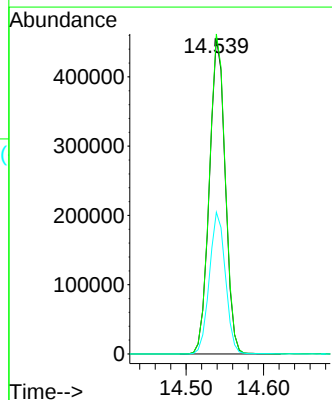
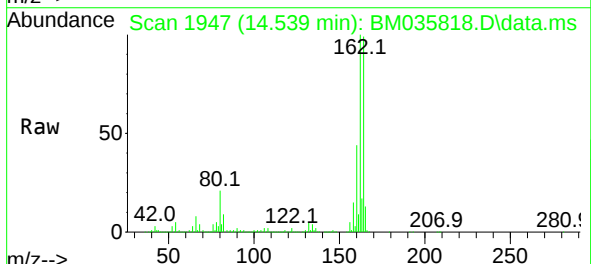
Instrument :
BNA_M
ClientSampleId :
SED-5-(6-12)

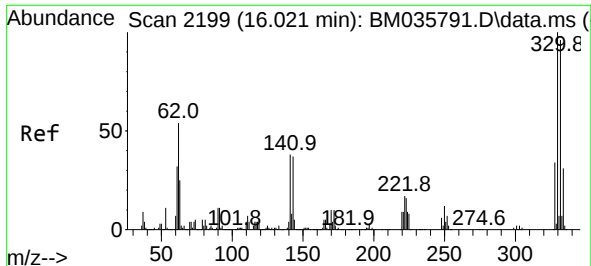
Tgt Ion: 82 Resp: 1406965
Ion Ratio Lower Upper
82 100
128 46.7 33.7 50.5
54 49.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM035818.D
Acq: 14 Jul 2022 18:42

Tgt Ion:164 Resp: 648283
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.6
160 44.8 37.0 55.4

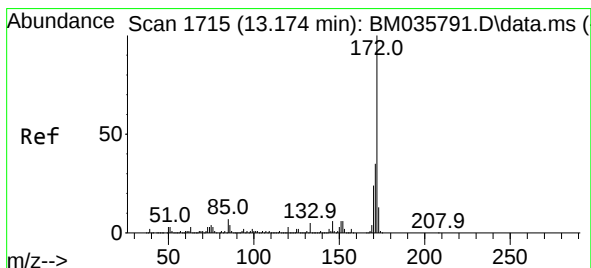
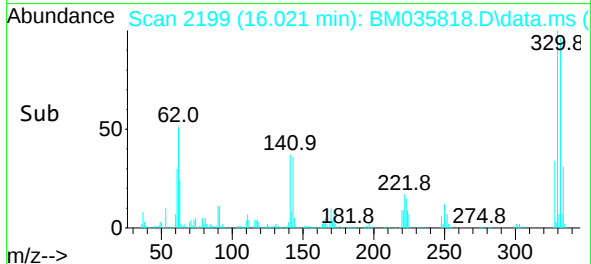
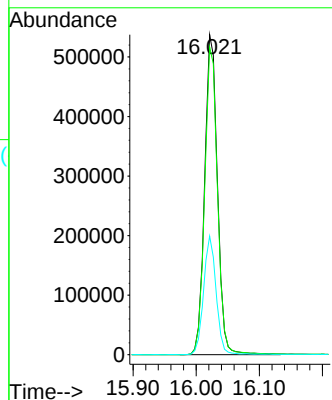
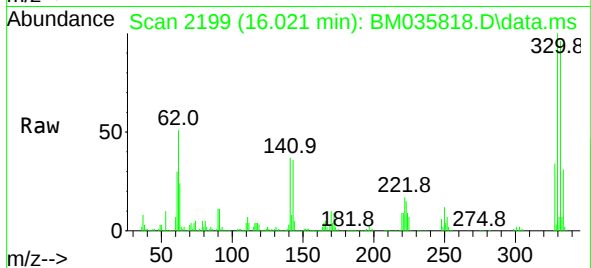




#42
2,4,6-Tribromophenol
Concen: 115.404 ng
RT: 16.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM035818.D
Acq: 14 Jul 2022 18:42

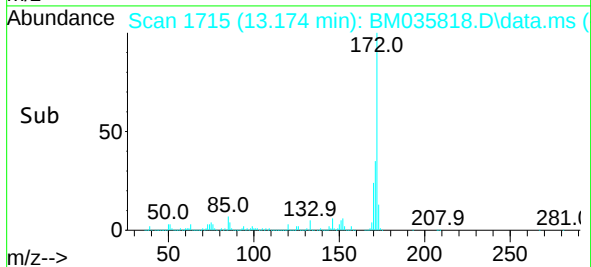
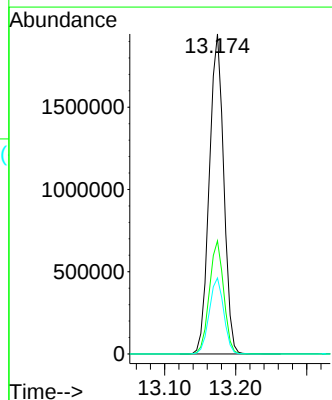
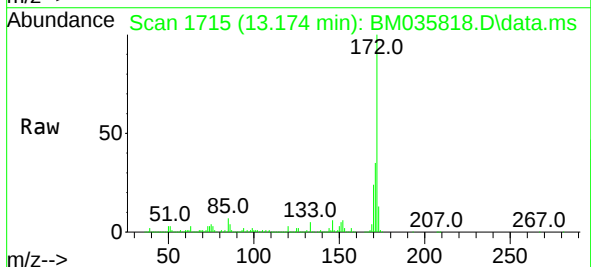
Instrument :
BNA_M
ClientSampleId :
SED-5-(6-12)

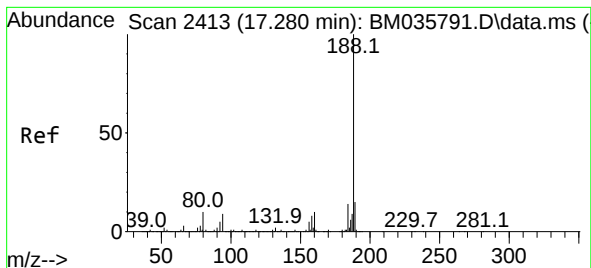
Tgt Ion:330 Resp: 759750
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 36.5 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 59.171 ng
RT: 13.174 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BM035818.D
Acq: 14 Jul 2022 18:42

Tgt Ion:172 Resp: 2750534
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.7 18.7 28.1

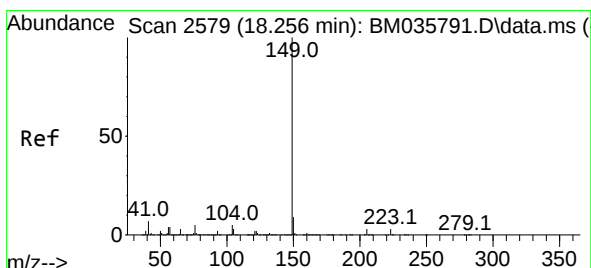
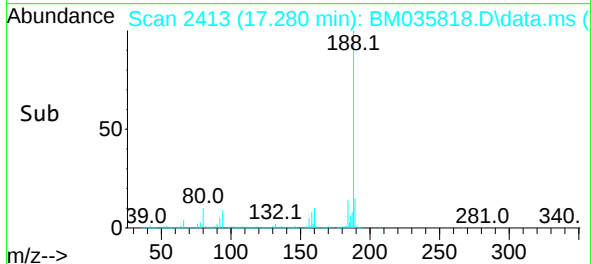
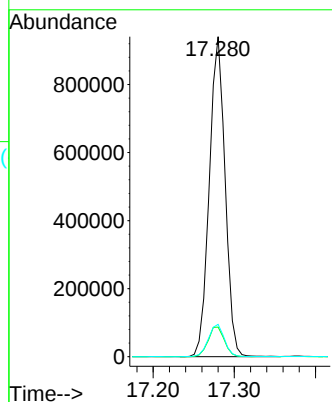
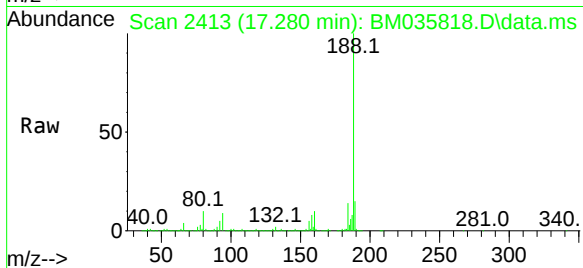




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BM035818.D
Acq: 14 Jul 2022 18:42

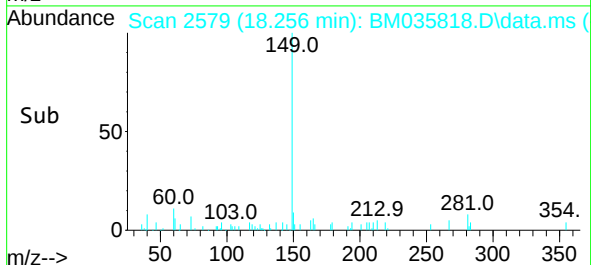
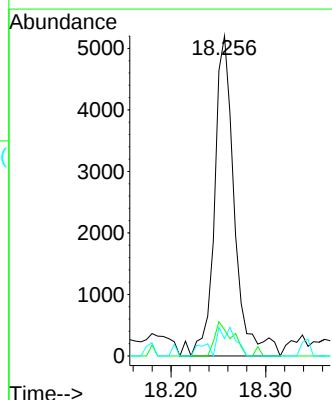
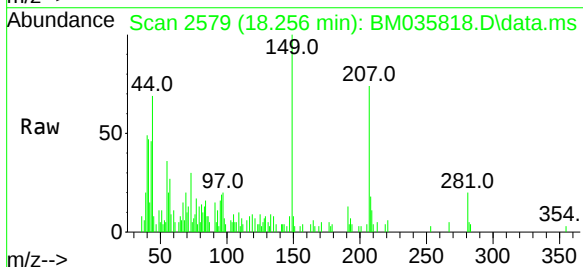
Instrument :
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ClientSampleId :
SED-5-(6-12)

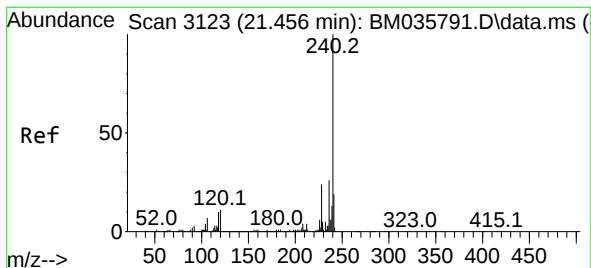
Tgt Ion:188 Resp: 1269293
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.1 7.6 11.4



#74
Di-n-butylphthalate
Concen: 2.368 ng
RT: 18.256 min Scan# 2579
Delta R.T. 0.000 min
Lab File: BM035818.D
Acq: 14 Jul 2022 18:42

Tgt Ion:149 Resp: 7605
Ion Ratio Lower Upper
149 100
150 8.2 7.3 10.9
104 5.4 4.3 6.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM035818.D

Acq: 14 Jul 2022 18:42

Instrument :

BNA_M

ClientSampleId :

SED-5-(6-12)

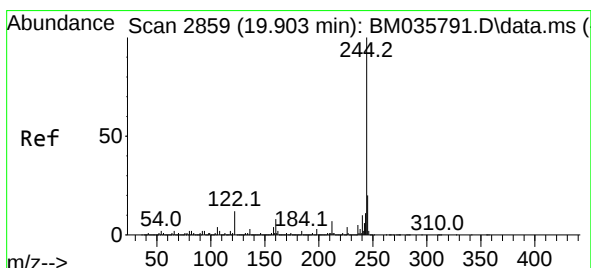
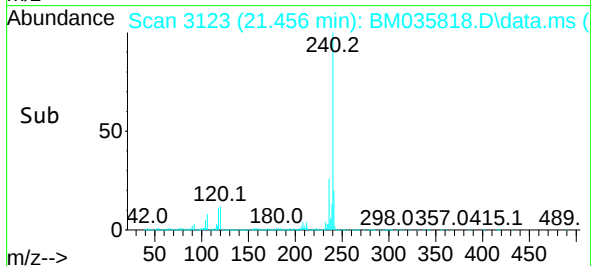
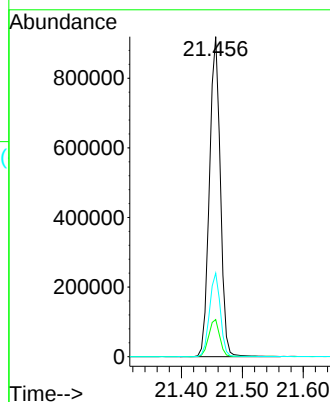
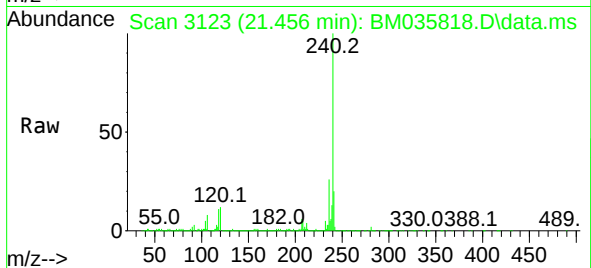
Tgt Ion:240 Resp: 1144644

Ion Ratio Lower Upper

240 100

120 11.6 9.4 14.0

236 26.1 20.6 30.8



#79

Terphenyl-d14

Concen: 60.009 ng

RT: 19.903 min Scan# 2859

Delta R.T. 0.000 min

Lab File: BM035818.D

Acq: 14 Jul 2022 18:42

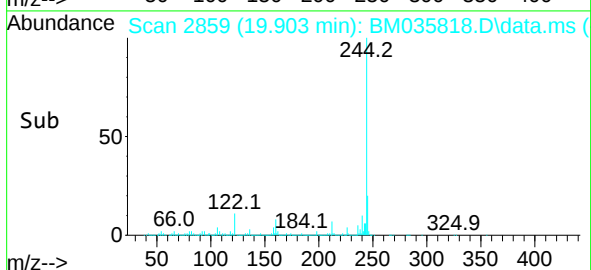
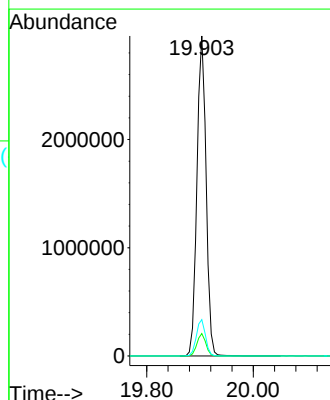
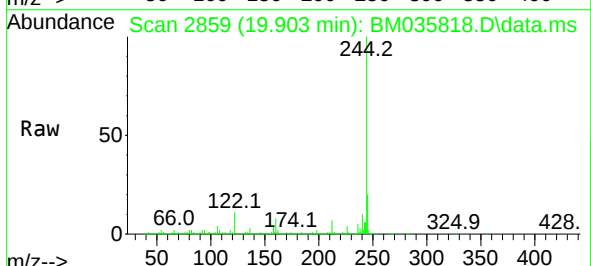
Tgt Ion:244 Resp: 3538503

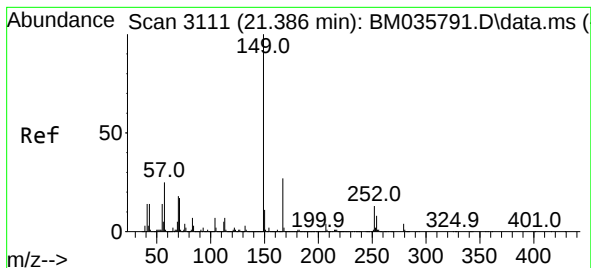
Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

122 11.4 8.3 12.5

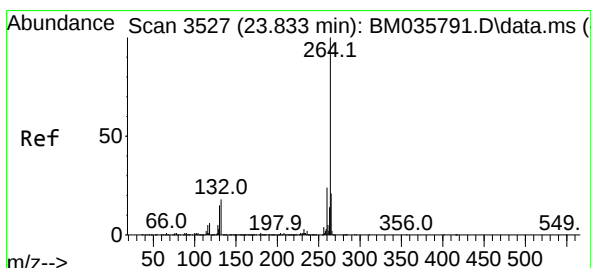
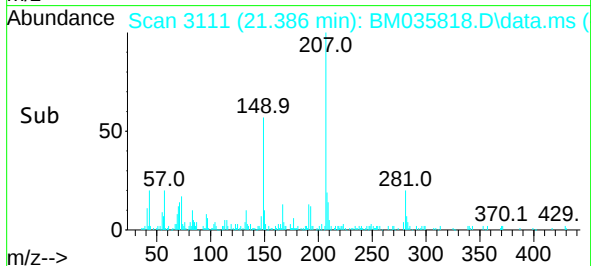
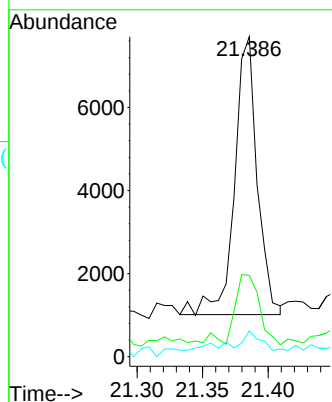
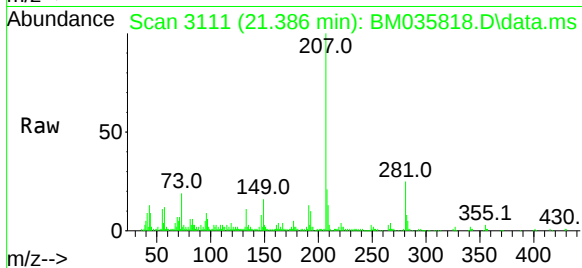




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.431 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.000 min
 Lab File: BM035818.D
 Acq: 14 Jul 2022 18:42

Instrument :
 BNA_M
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 SED-5-(6-12)

Tgt Ion:149 Resp: 8101
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.1 31.7
 279 8.0 2.8 4.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.838 min Scan# 3528
 Delta R.T. 0.005 min
 Lab File: BM035818.D
 Acq: 14 Jul 2022 18:42

Tgt Ion:264 Resp: 1154491
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 21.4 17.5 26.3

