

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035817.D
 Acq On : 14 Jul 2022 18:05
 Operator : CG/JU
 Sample : N3651-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP-SED

Quant Time: Jul 15 01:10:46 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)

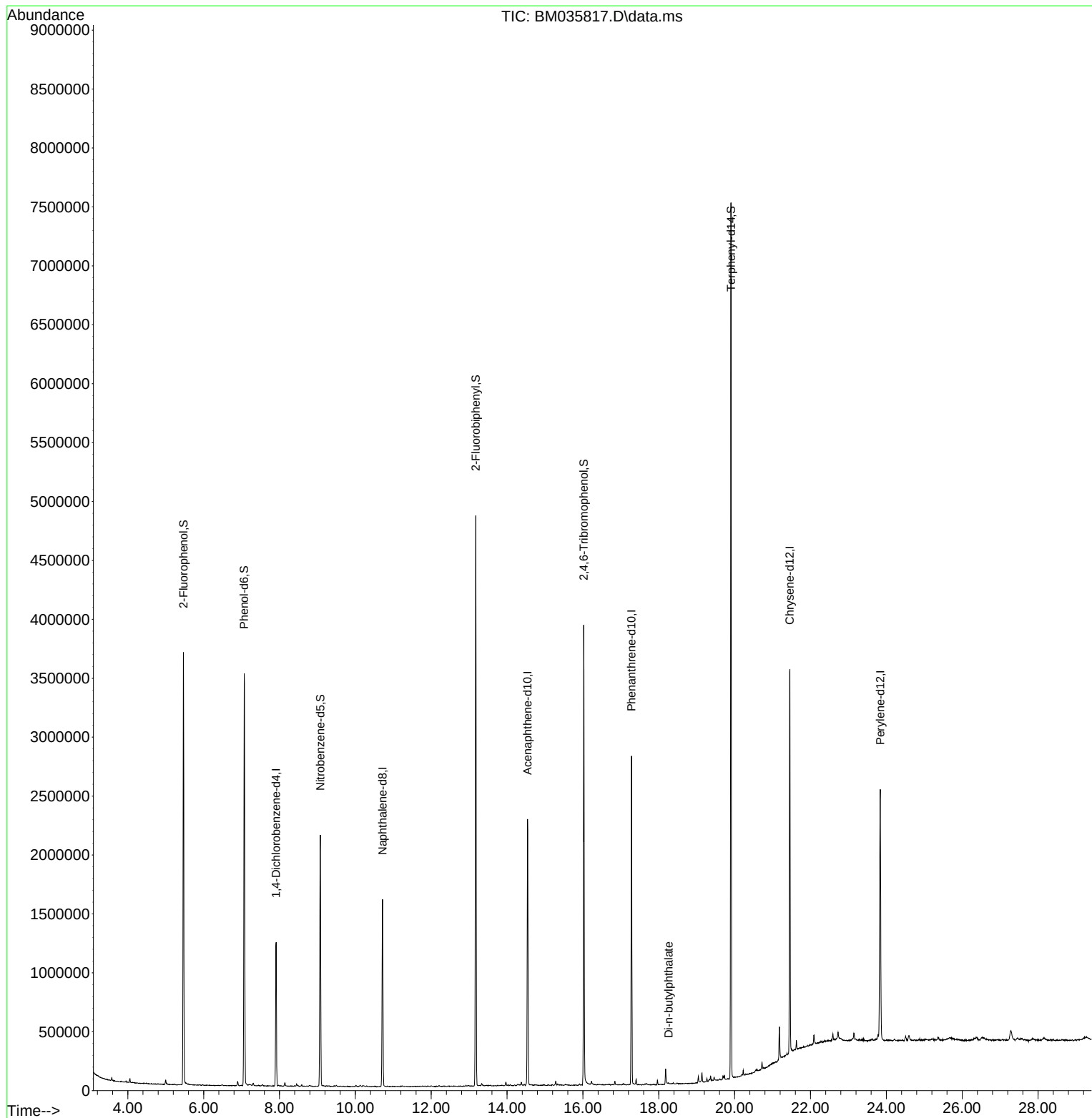
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	326626	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1333109	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	777854	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1591224	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1521936	20.000	ng	0.00
86) Perylene-d12	23.838	264	1525312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1614167	80.271	ng	0.00
7) Phenol-d6	7.069	99	1980280	78.729	ng	0.00
23) Nitrobenzene-d5	9.075	82	1196924	51.327	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	712602	90.212	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	2340091	41.955	ng	0.00
79) Terphenyl-d14	19.903	244	3308284	42.196	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.256	149	4268	2.310	ng	Qvalue # 96

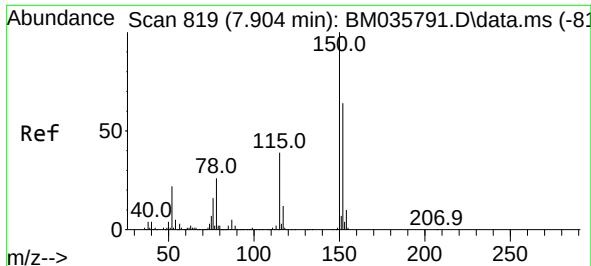
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
Data File : BM035817.D
Acq On : 14 Jul 2022 18:05
Operator : CG/JU
Sample : N3651-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-SED

Quant Time: Jul 15 01:10:46 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

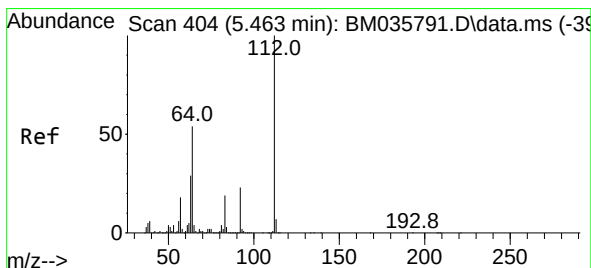
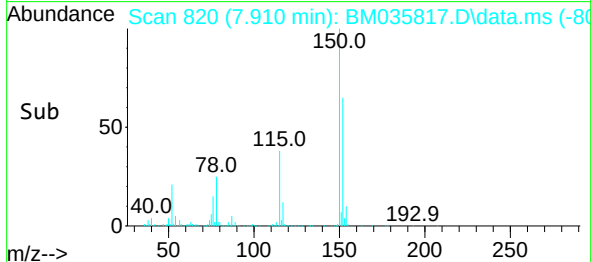
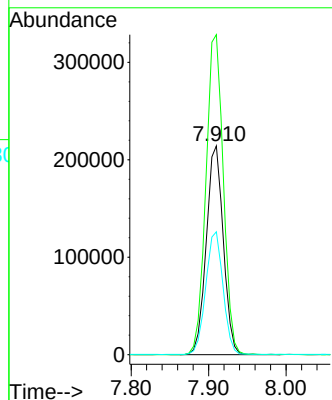
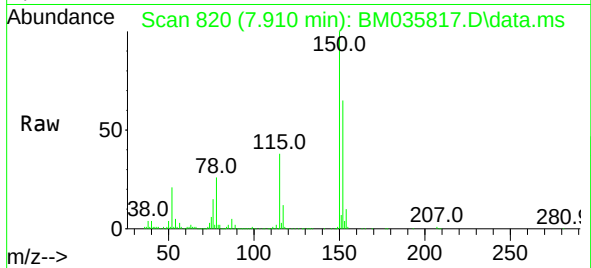




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035817.D
Acq: 14 Jul 2022 18:05

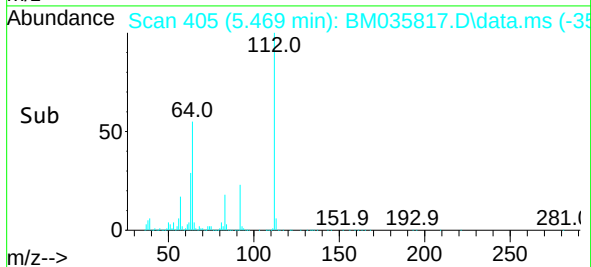
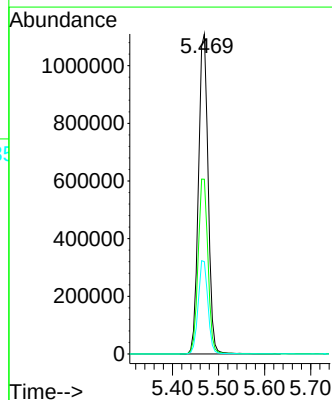
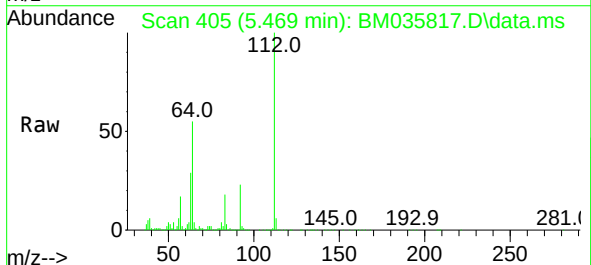
Instrument :
BNA_M
ClientSampleId :
DUP-SED

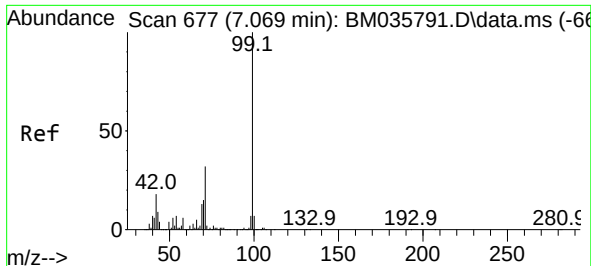
Tgt Ion:152 Resp: 326626
Ion Ratio Lower Upper
152 100
150 153.3 124.9 187.3
115 58.9 47.9 71.9



#5
2-Fluorophenol
Concen: 80.271 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM035817.D
Acq: 14 Jul 2022 18:05

Tgt Ion:112 Resp: 1614167
Ion Ratio Lower Upper
112 100
64 54.6 47.8 71.6
63 28.8 26.6 40.0

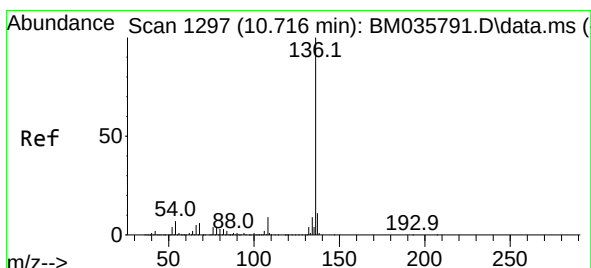
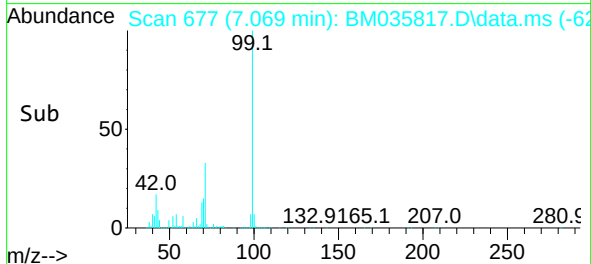
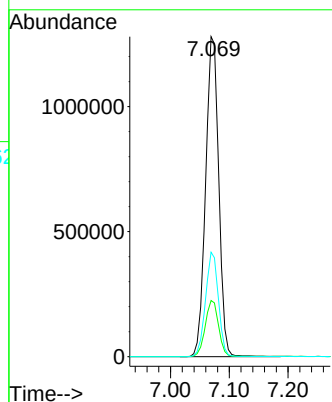
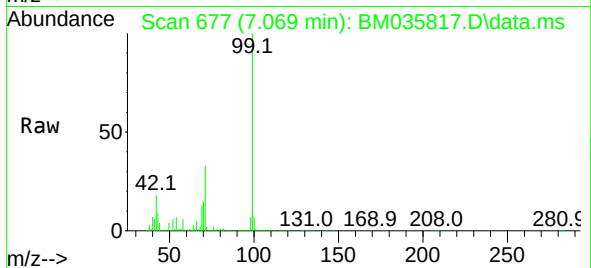




#7
Phenol-d6
Concen: 78.729 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035817.D
Acq: 14 Jul 2022 18:05

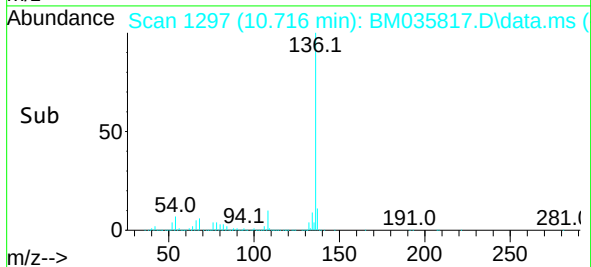
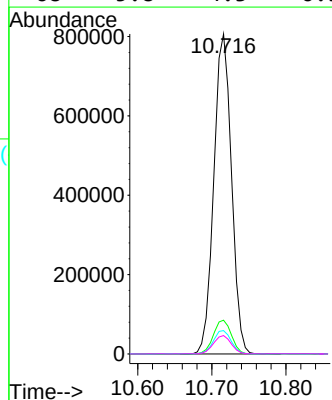
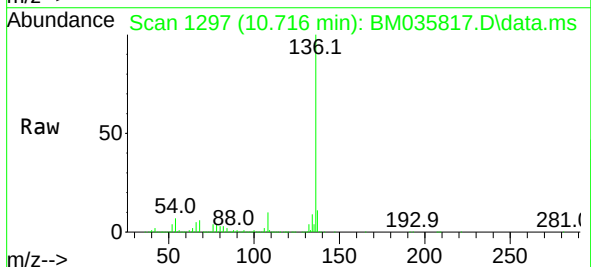
Instrument :
BNA_M
ClientSampleId :
DUP-SED

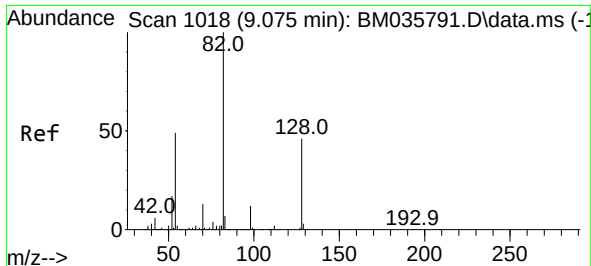
Tgt Ion: 99 Resp: 1980280
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 32.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035817.D
Acq: 14 Jul 2022 18:05

Tgt Ion:136 Resp: 1333109
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.3 7.0 10.4
68 5.8 4.3 6.5

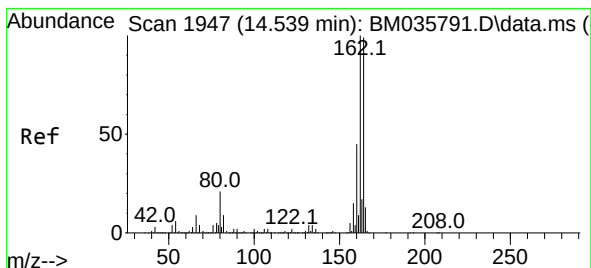
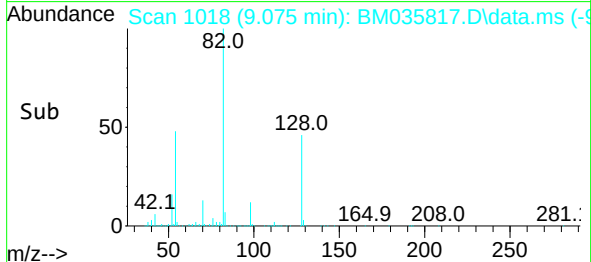
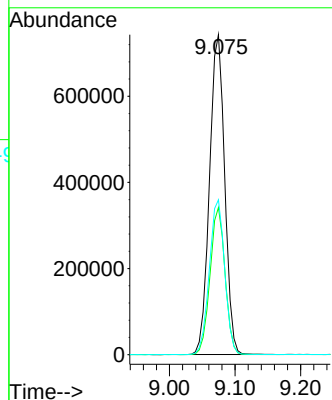
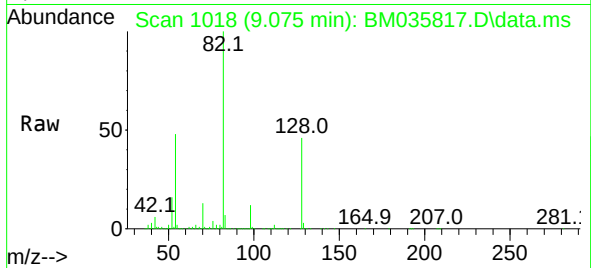




#23
Nitrobenzene-d5
Concen: 51.327 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM035817.D
Acq: 14 Jul 2022 18:05

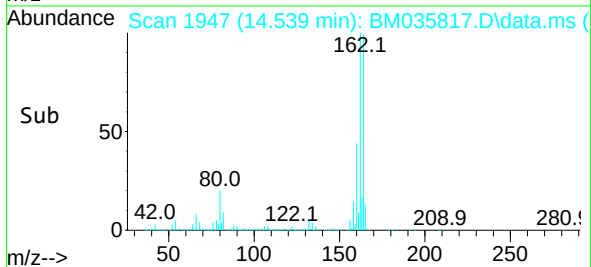
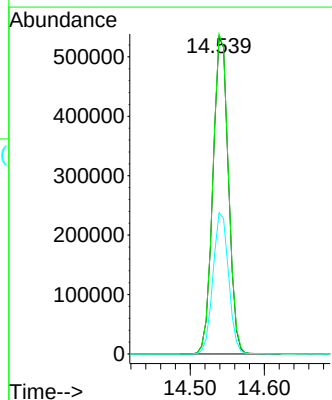
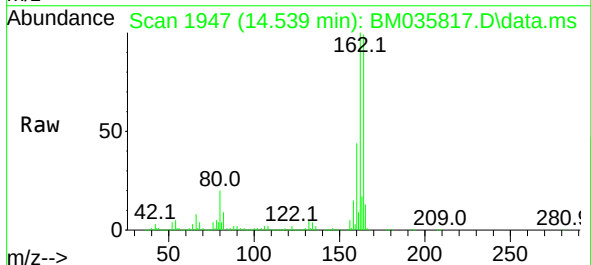
Instrument :
BNA_M
ClientSampleId :
DUP-SED

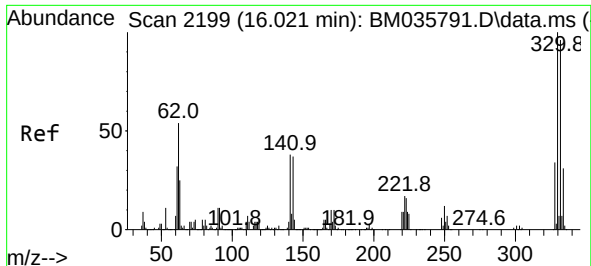
Tgt Ion: 82 Resp: 1196924
Ion Ratio Lower Upper
82 100
128 46.0 33.7 50.5
54 48.4 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM035817.D
Acq: 14 Jul 2022 18:05

Tgt Ion:164 Resp: 777854
Ion Ratio Lower Upper
164 100
162 101.0 83.0 124.6
160 44.6 37.0 55.4

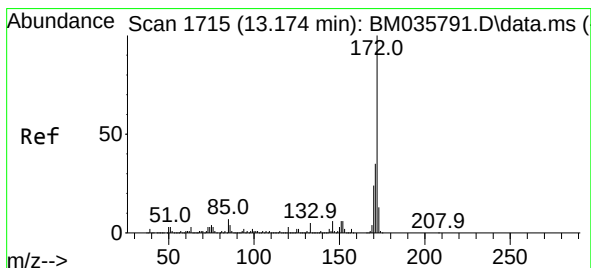
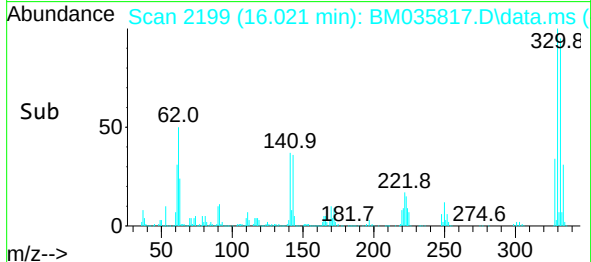
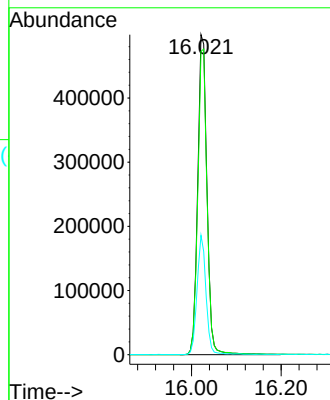
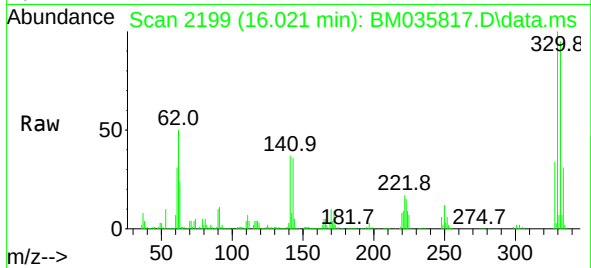




#42
2,4,6-Tribromophenol
Concen: 90.212 ng
RT: 16.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM035817.D
Acq: 14 Jul 2022 18:05

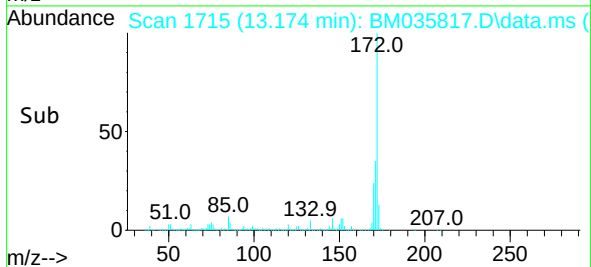
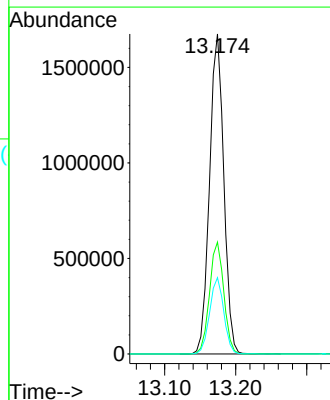
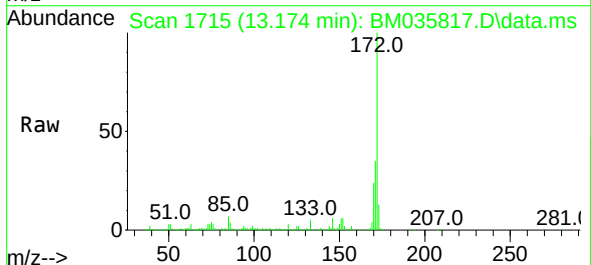
Instrument :
BNA_M
ClientSampleId :
DUP-SED

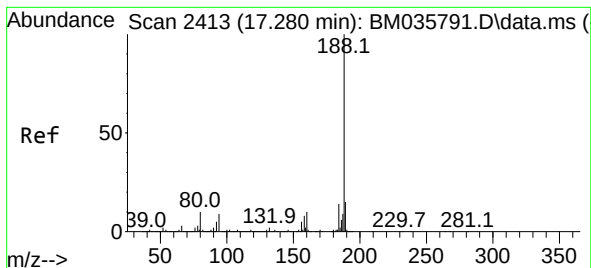
Tgt Ion:330 Resp: 712602
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 36.2 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 41.955 ng
RT: 13.174 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BM035817.D
Acq: 14 Jul 2022 18:05

Tgt Ion:172 Resp: 2340091
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.9 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: BM035817.D

Acq: 14 Jul 2022 18:05

Instrument :

BNA_M

ClientSampleId :

DUP-SED

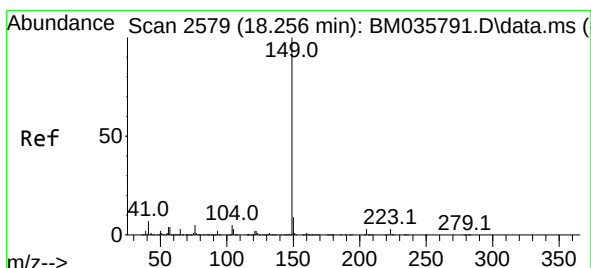
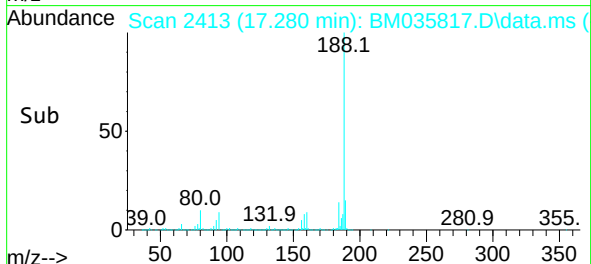
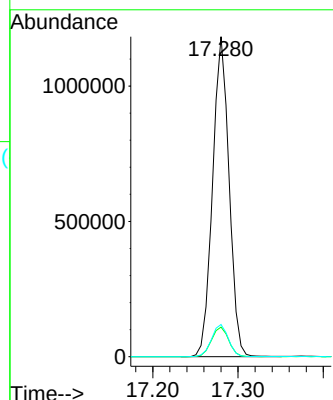
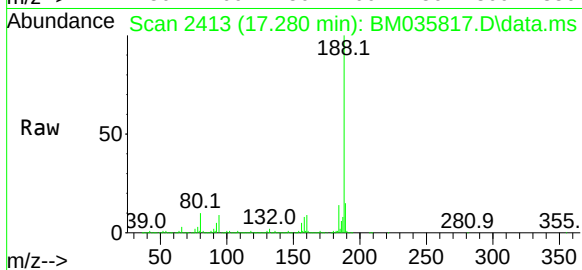
Tgt Ion:188 Resp: 1591224

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: 2.310 ng

RT: 18.256 min Scan# 2579

Delta R.T. 0.000 min

Lab File: BM035817.D

Acq: 14 Jul 2022 18:05

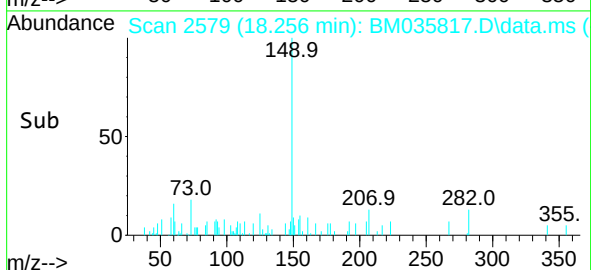
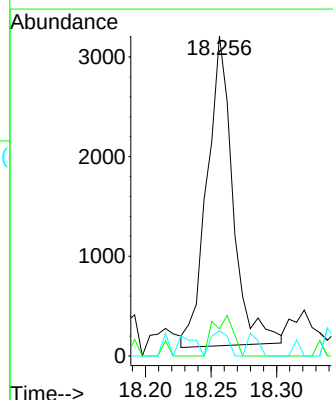
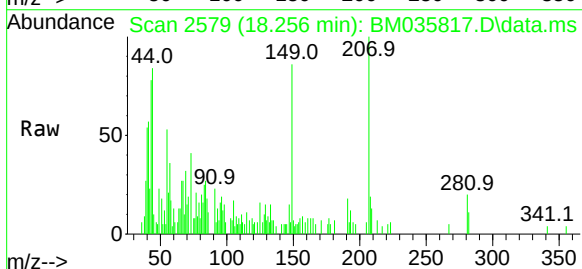
Tgt Ion:149 Resp: 4268

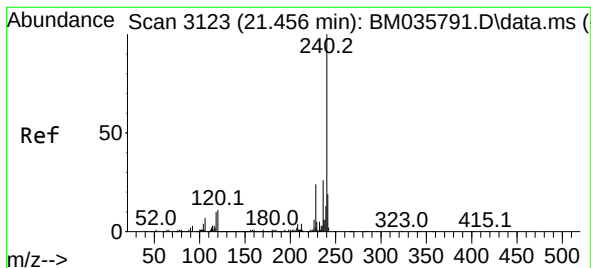
Ion Ratio Lower Upper

149 100

150 8.5 7.3 10.9

104 7.9 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: BM035817.D

Acq: 14 Jul 2022 18:05

Instrument :

BNA_M

ClientSampleId :

DUP-SED

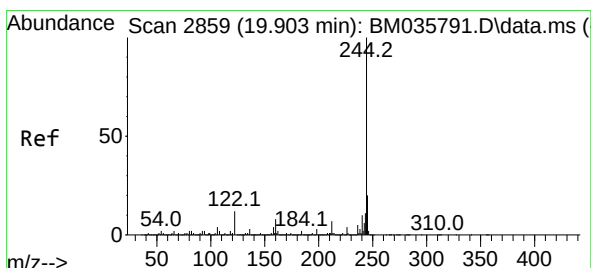
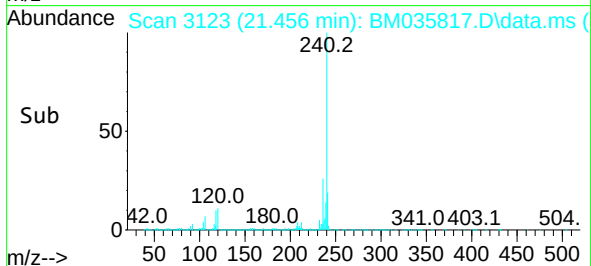
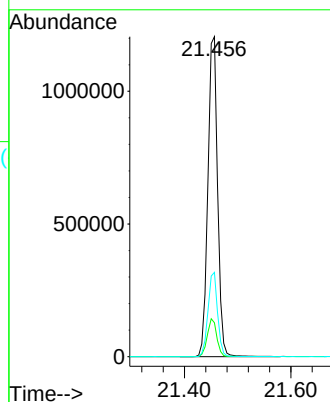
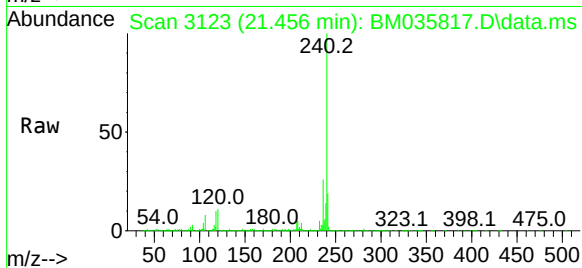
Tgt Ion:240 Resp: 1521936

Ion Ratio Lower Upper

240 100

120 10.6 9.4 14.0

236 26.3 20.6 30.8



#79

Terphenyl-d14

Concen: 42.196 ng

RT: 19.903 min Scan# 2859

Delta R.T. 0.000 min

Lab File: BM035817.D

Acq: 14 Jul 2022 18:05

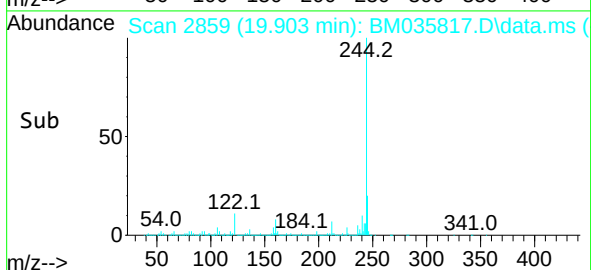
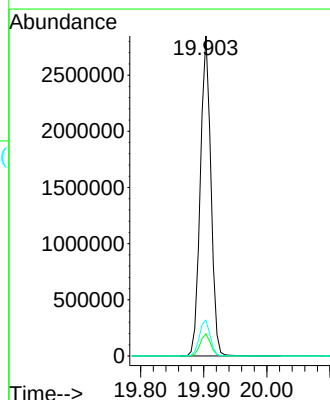
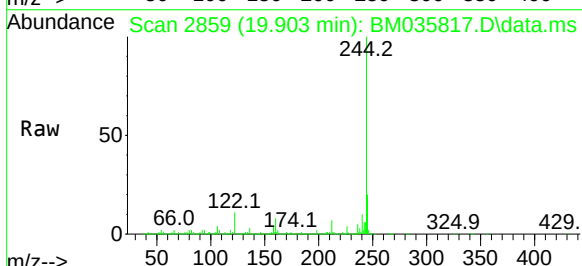
Tgt Ion:244 Resp: 3308284

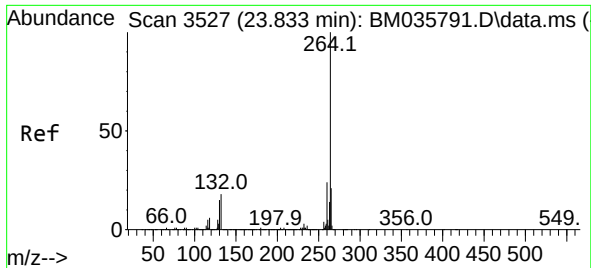
Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.4

122 11.2 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.838 min Scan# 31
 Delta R.T. 0.005 min
 Lab File: BM035817.D
 Acq: 14 Jul 2022 18:05

Instrument :
 BNA_M
 ClientSampleId :
 DUP-SED

Tgt Ion:264 Resp: 1525312
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.7 17.5 26.3

