

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035810.D
 Acq On : 14 Jul 2022 13:47
 Operator : CG/JU
 Sample : N3651-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-1-(6-12)

Quant Time: Jul 15 01:09:28 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)

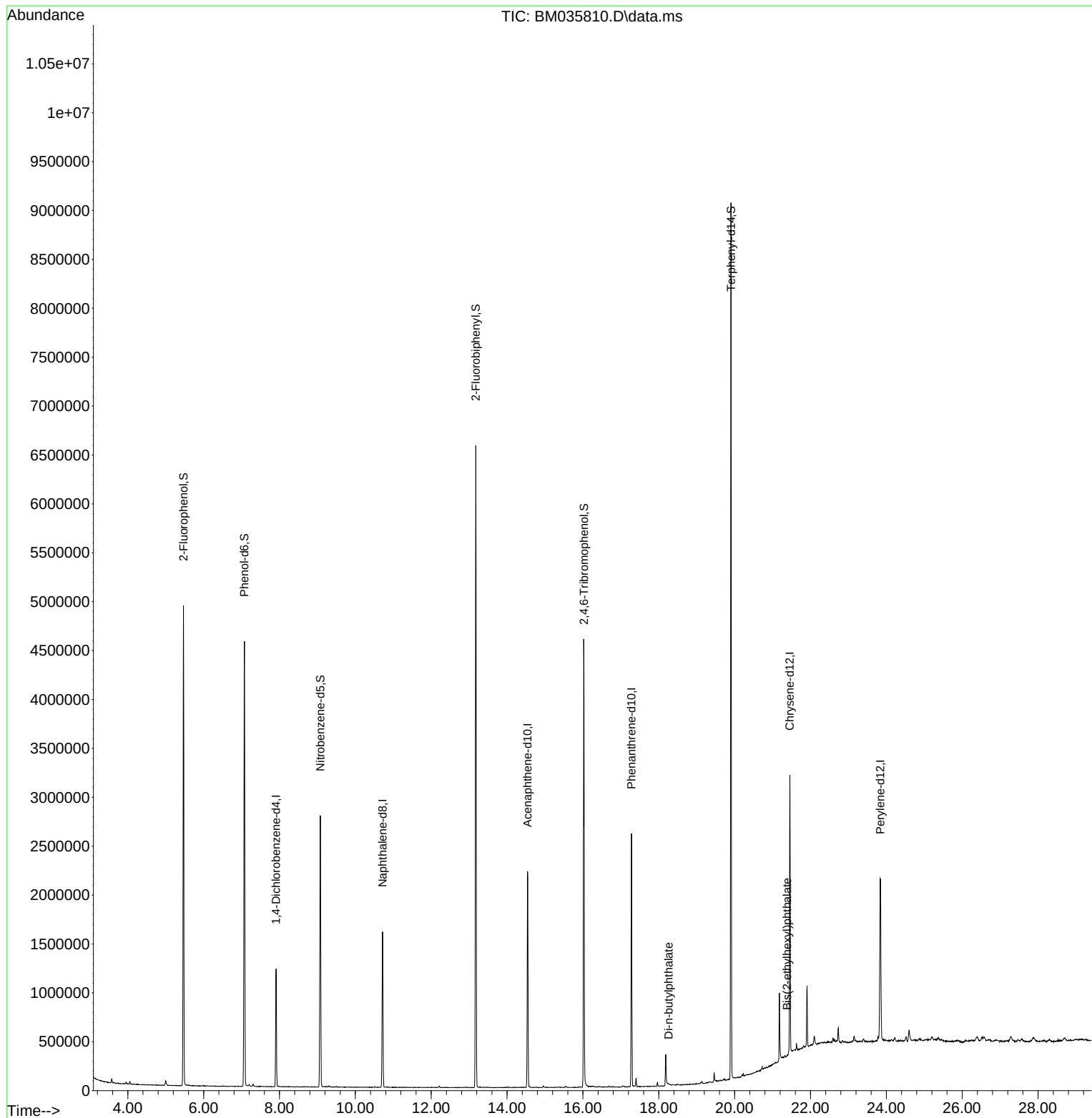
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	319848	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1318342	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	757212	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1468634	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1260860	20.000	ng	0.00
86) Perylene-d12	23.839	264	1259186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2075119	105.381	ng	0.00
7) Phenol-d6	7.075	99	2558430	103.869	ng	0.00
23) Nitrobenzene-d5	9.075	82	1534134	66.525	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	863635	112.313	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	3144607	57.917	ng	0.00
79) Terphenyl-d14	19.903	244	4020593	61.900	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.257	149	3827	2.309	ng	# 87
84) Bis(2-ethylhexyl)phtha...	21.386	149	6674	3.382	ng	# 92

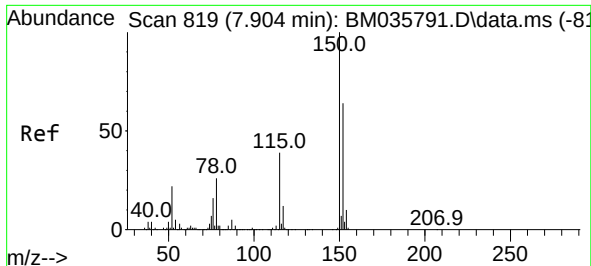
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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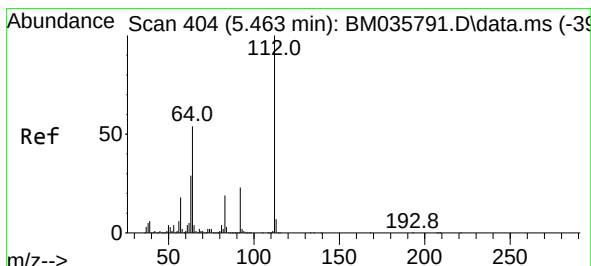
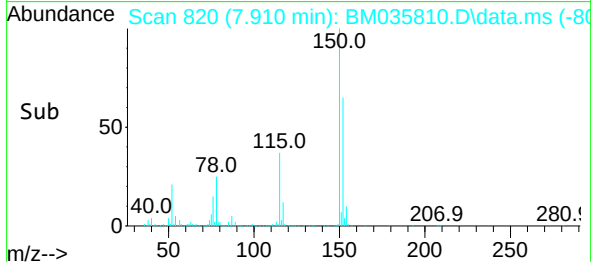
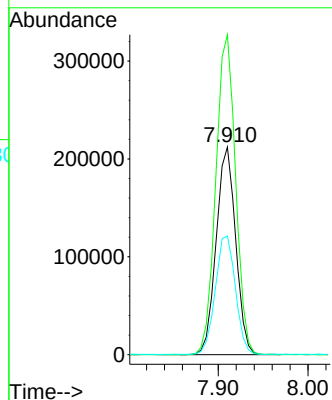
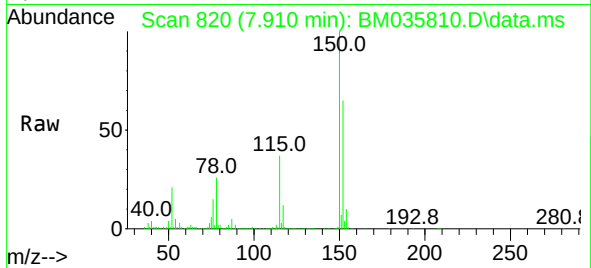




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035810.D
Acq: 14 Jul 2022 13:47

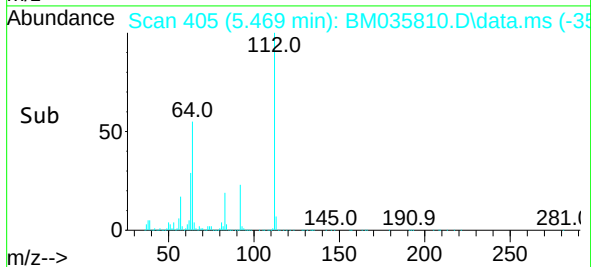
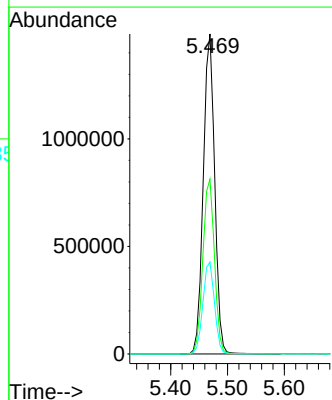
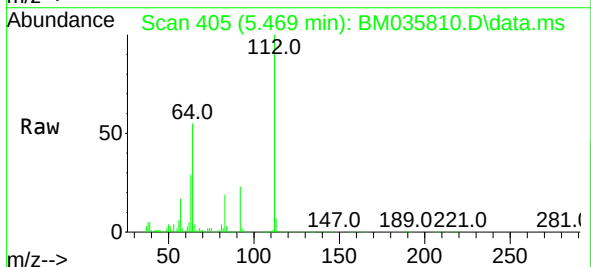
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)

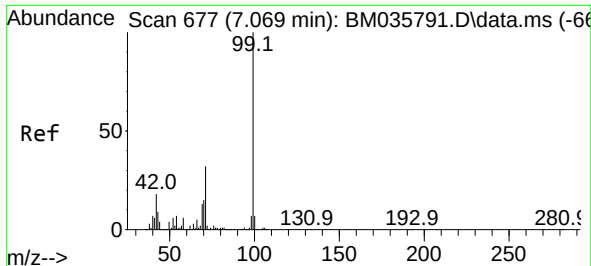
Tgt Ion:152 Resp: 319848
Ion Ratio Lower Upper
152 100
150 154.1 124.9 187.3
115 57.2 47.9 71.9



#5
2-Fluorophenol
Concen: 105.381 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM035810.D
Acq: 14 Jul 2022 13:47

Tgt Ion:112 Resp: 2075119
Ion Ratio Lower Upper
112 100
64 54.6 47.8 71.6
63 28.7 26.6 40.0

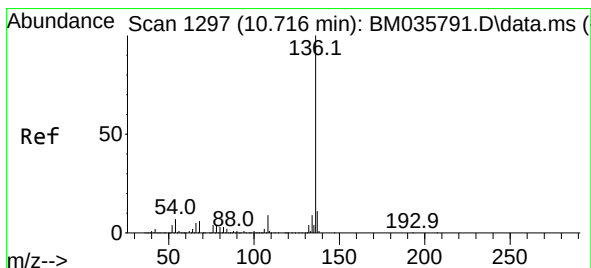
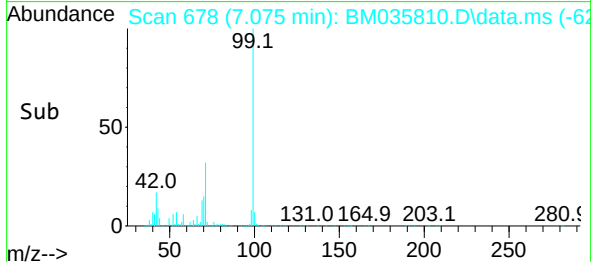
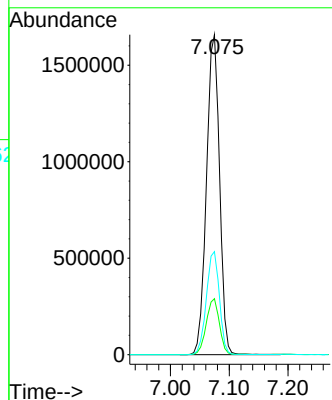
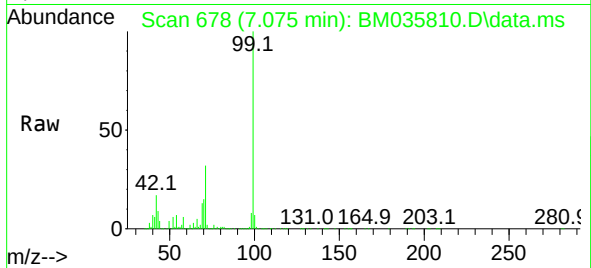




#7
Phenol-d6
Concen: 103.869 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035810.D
Acq: 14 Jul 2022 13:47

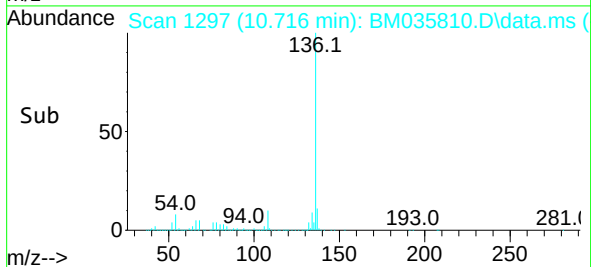
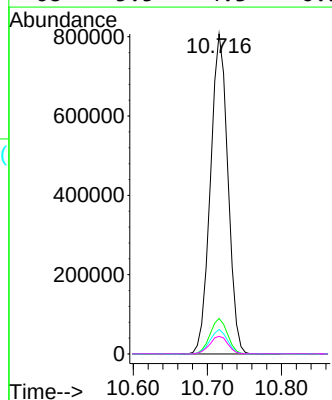
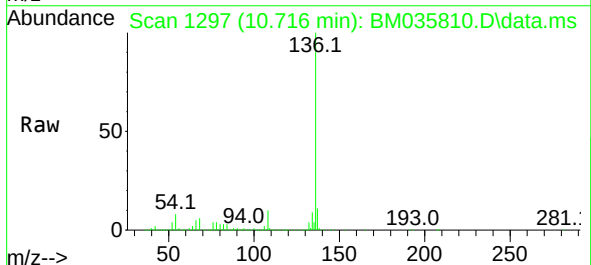
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)

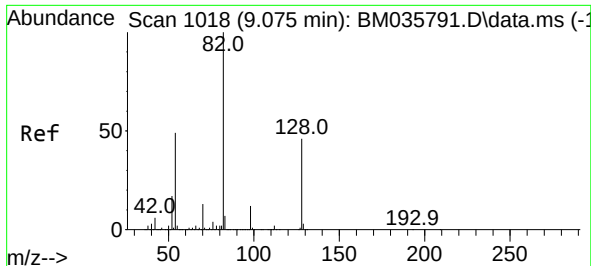
Tgt Ion: 99 Resp: 2558430
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 32.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035810.D
Acq: 14 Jul 2022 13:47

Tgt Ion:136 Resp: 1318342
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.6 7.0 10.4
68 5.5 4.3 6.5

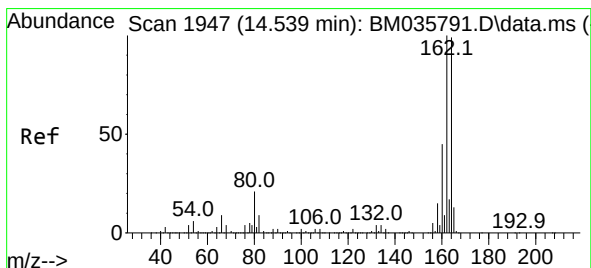
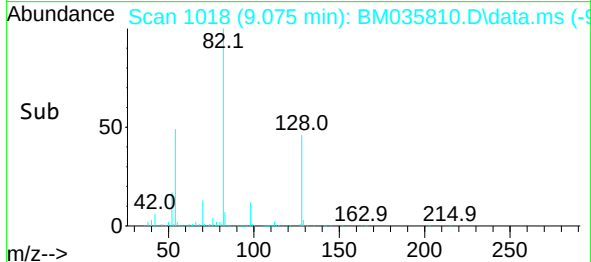
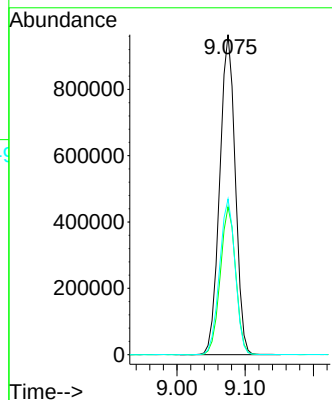
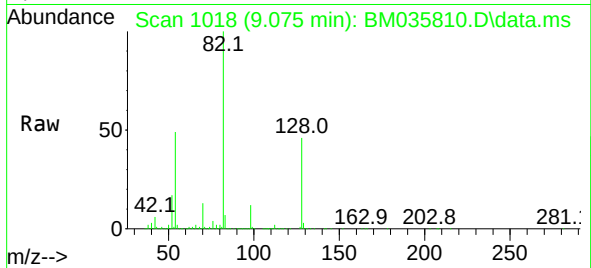




#23
Nitrobenzene-d5
Concen: 66.525 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035810.D
Acq: 14 Jul 2022 13:47

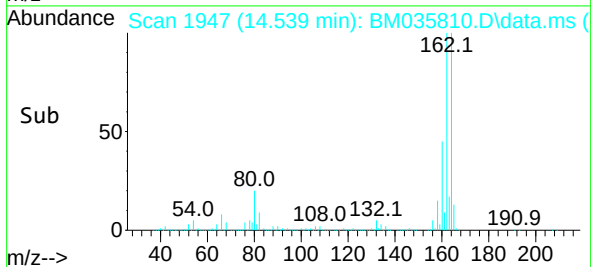
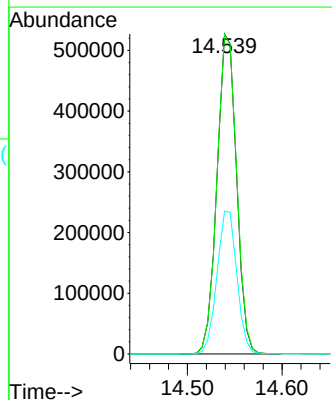
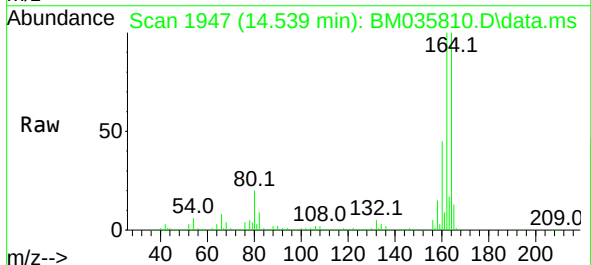
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)

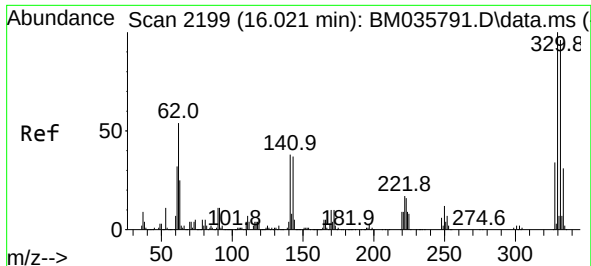
Tgt Ion: 82 Resp: 1534134
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 48.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM035810.D
Acq: 14 Jul 2022 13:47

Tgt Ion:164 Resp: 757212
Ion Ratio Lower Upper
164 100
162 99.8 83.0 124.6
160 44.6 37.0 55.4

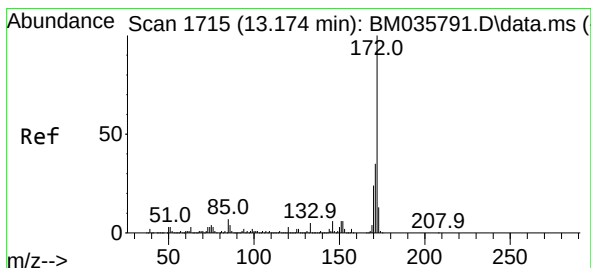
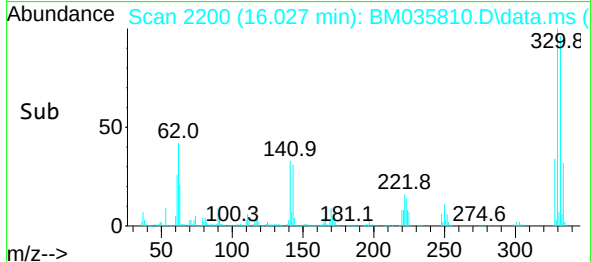
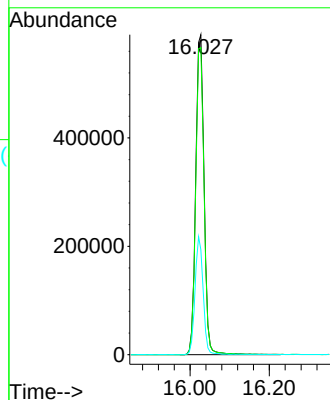
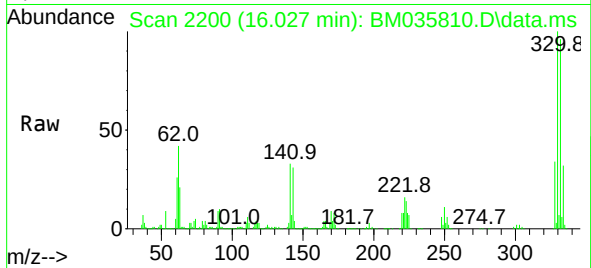




#42
2,4,6-Tribromophenol
Concen: 112.313 ng
RT: 16.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM035810.D
Acq: 14 Jul 2022 13:47

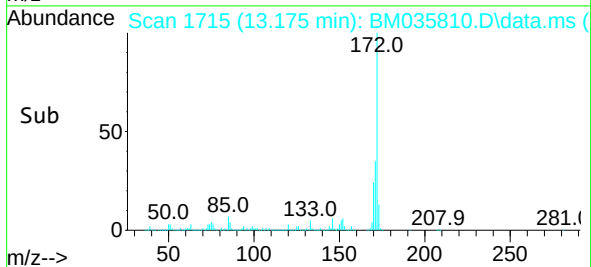
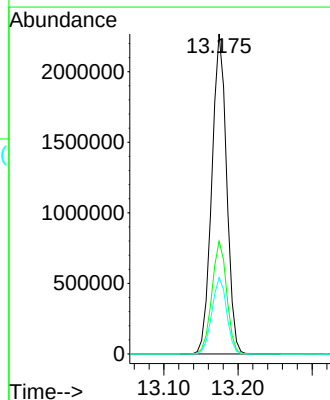
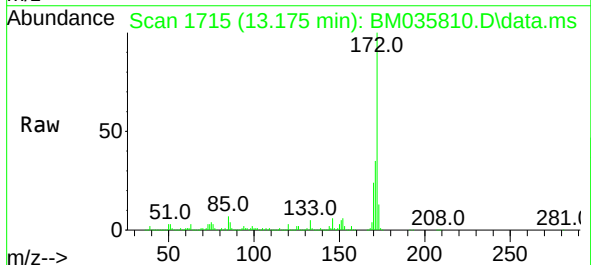
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)

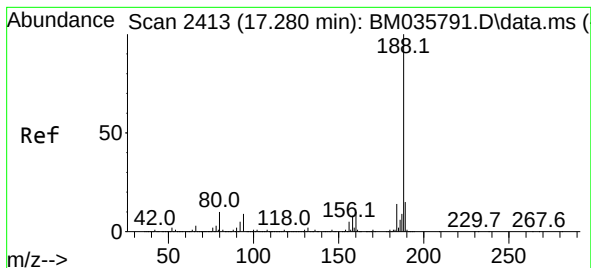
Tgt Ion:330 Resp: 863635
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 35.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 57.917 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035810.D
Acq: 14 Jul 2022 13:47

Tgt Ion:172 Resp: 3144607
Ion Ratio Lower Upper
172 100
171 35.2 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: BM035810.D

Acq: 14 Jul 2022 13:47

Instrument :

BNA_M

ClientSampleId :

SED-1-(6-12)

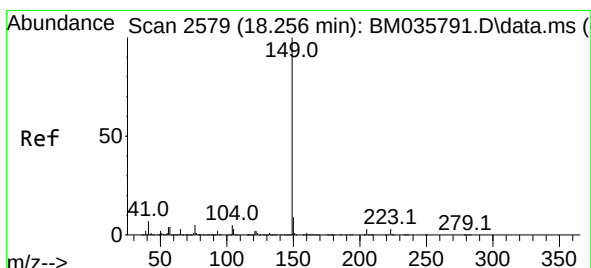
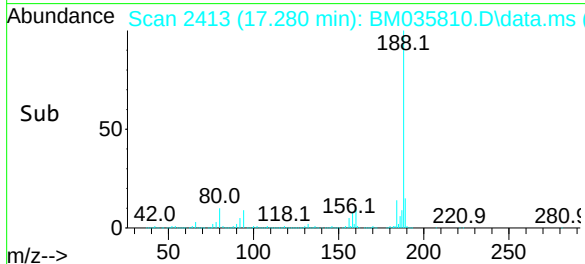
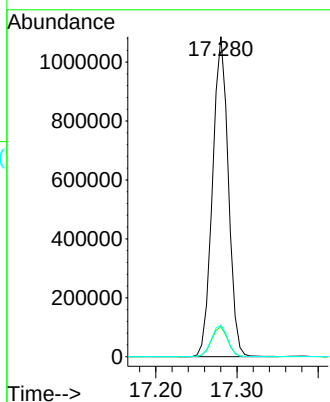
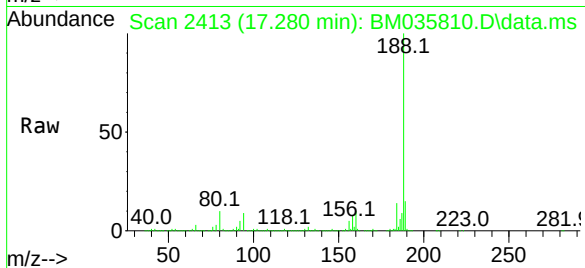
Tgt Ion:188 Resp: 1468634

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

80 9.9 7.6 11.4



#74

Di-n-butylphthalate

Concen: 2.309 ng

RT: 18.257 min Scan# 2579

Delta R.T. 0.001 min

Lab File: BM035810.D

Acq: 14 Jul 2022 13:47

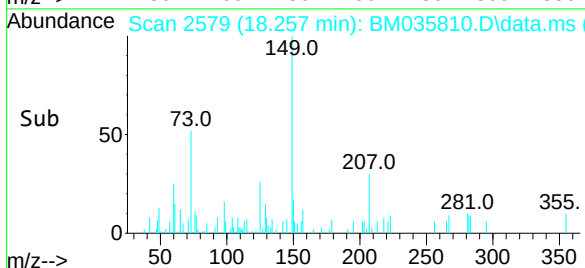
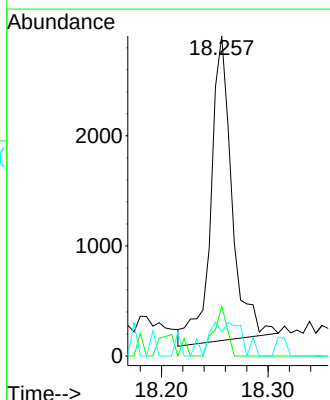
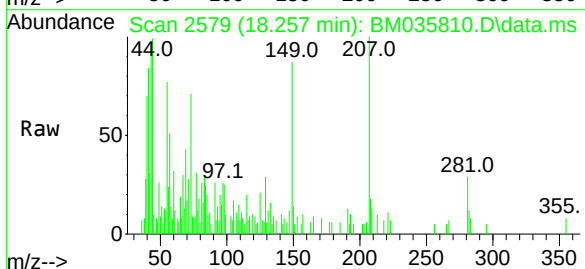
Tgt Ion:149 Resp: 3827

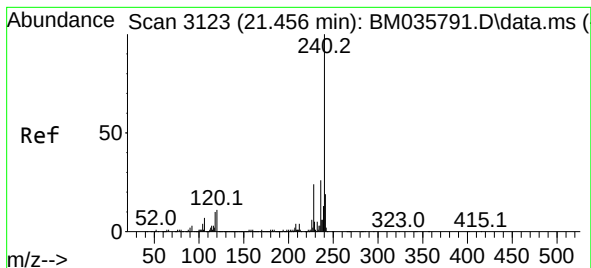
Ion Ratio Lower Upper

149 100

150 15.5 7.3 10.9#

104 7.5 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: BM035810.D

Acq: 14 Jul 2022 13:47

Instrument :

BNA_M

ClientSampleId :

SED-1-(6-12)

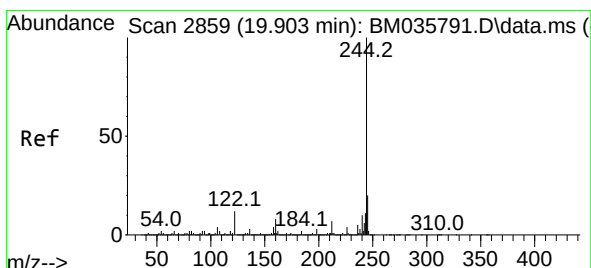
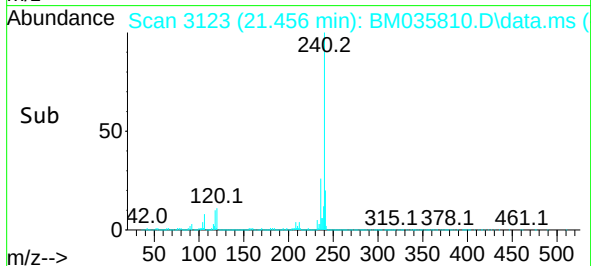
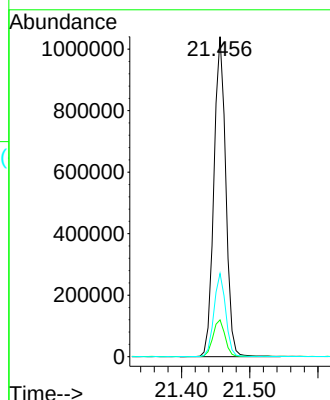
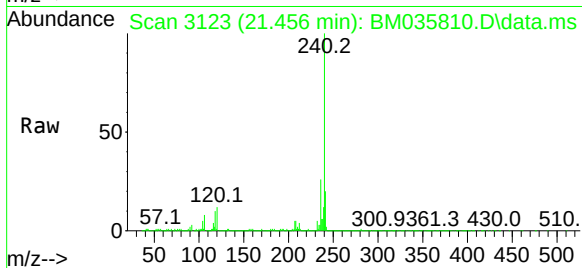
Tgt Ion:240 Resp: 1260860

Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.0

236 26.0 20.6 30.8



#79

Terphenyl-d14

Concen: 61.900 ng

RT: 19.903 min Scan# 2859

Delta R.T. 0.000 min

Lab File: BM035810.D

Acq: 14 Jul 2022 13:47

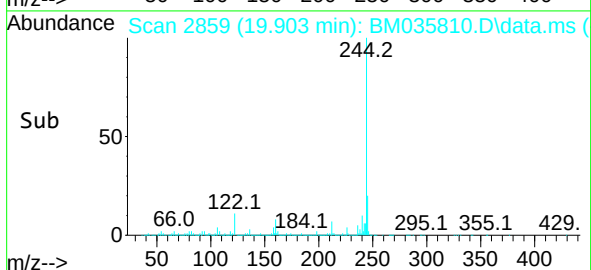
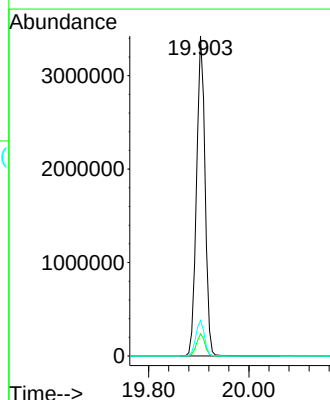
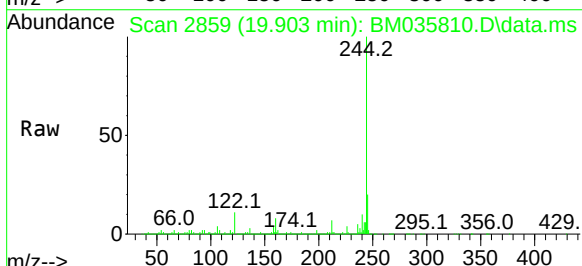
Tgt Ion:244 Resp: 4020593

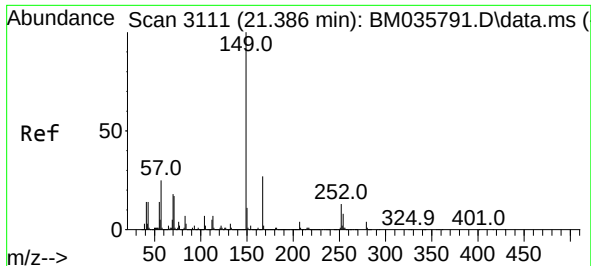
Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.4

122 11.1 8.3 12.5

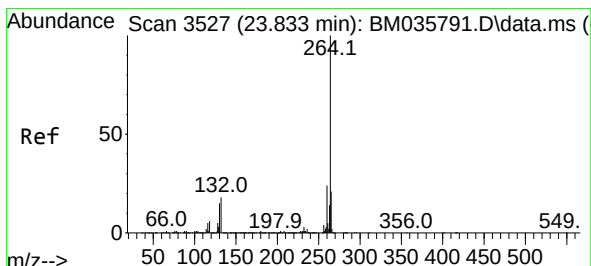
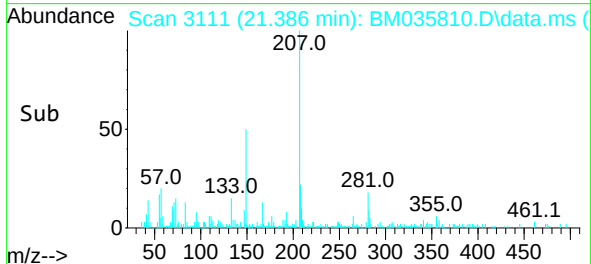
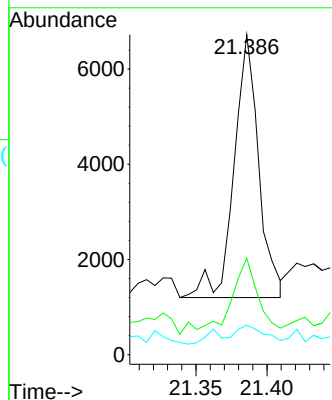
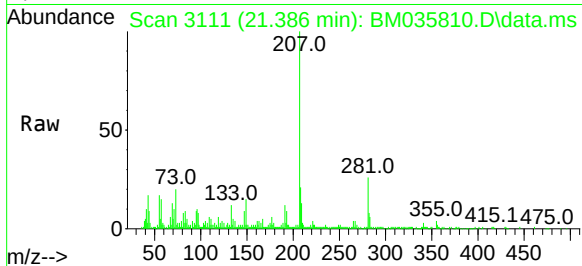




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.382 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035810.D
Acq: 14 Jul 2022 13:47

Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)

Tgt Ion:149 Resp: 6674
Ion Ratio Lower Upper
149 100
167 30.1 21.1 31.7
279 9.2 2.8 4.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BM035810.D
Acq: 14 Jul 2022 13:47

Tgt Ion:264 Resp: 1259186
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 21.8 17.5 26.3

