

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035813.D
 Acq On : 14 Jul 2022 15:38
 Operator : CG/JU
 Sample : N3651-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-1-(18-24)

Quant Time: Jul 15 01:10:12 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)

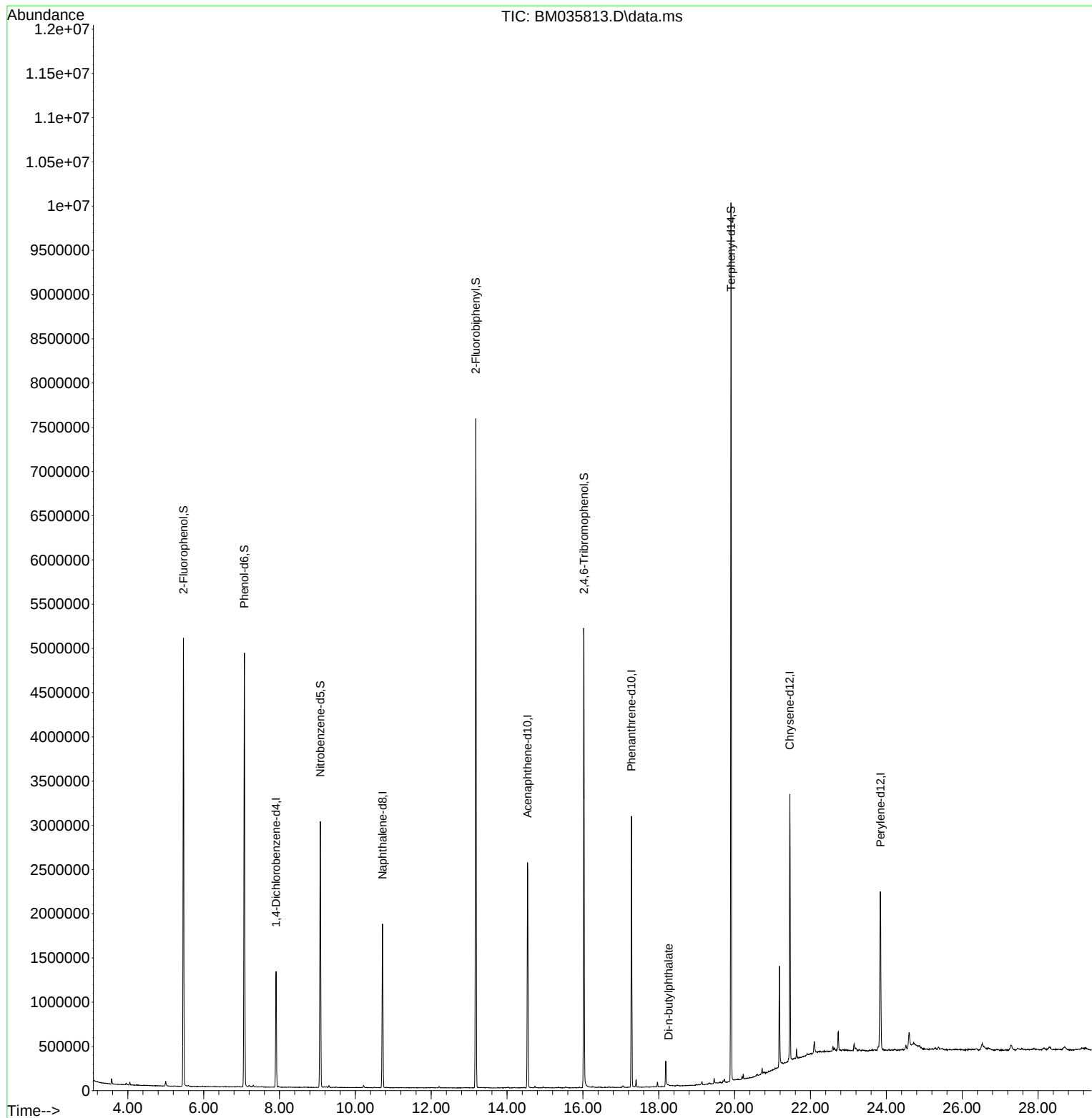
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	350121	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1488785	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	885912	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1710731	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1368084	20.000	ng	0.00
86) Perylene-d12	23.844	264	1311344	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2197245	101.935	ng	0.00
7) Phenol-d6	7.075	99	2742745	101.724	ng	0.00
23) Nitrobenzene-d5	9.075	82	1660694	63.769	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	988641	109.891	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	3651773	57.487	ng	0.00
79) Terphenyl-d14	19.903	244	4628638	65.676	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.256	149	5305	2.317	ng	Qvalue # 95

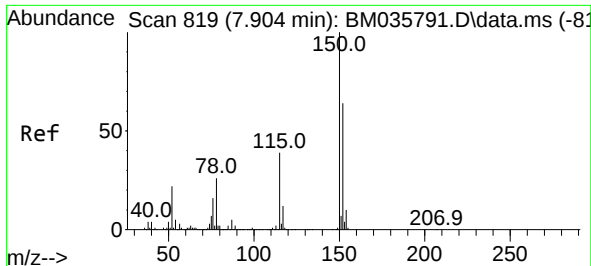
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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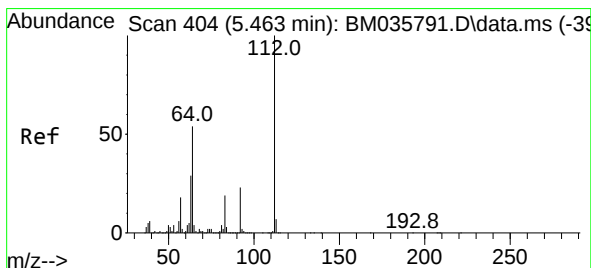
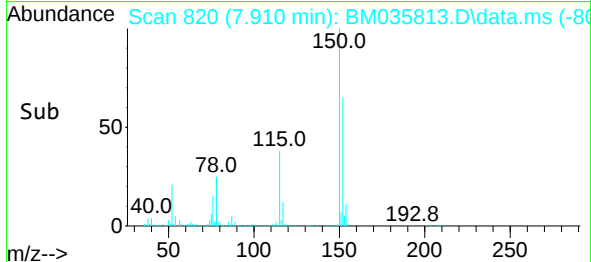
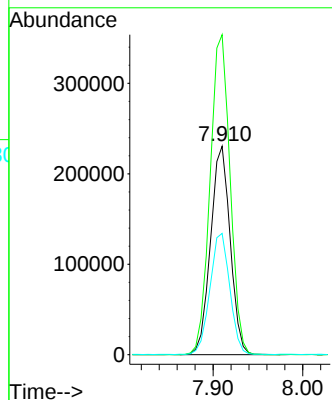
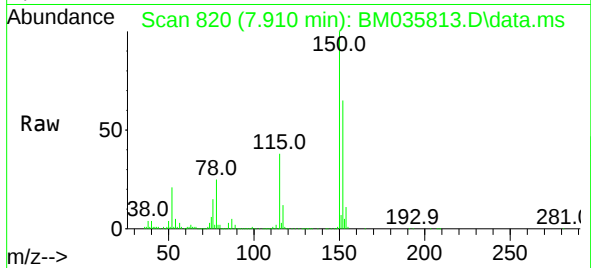




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035813.D
Acq: 14 Jul 2022 15:38

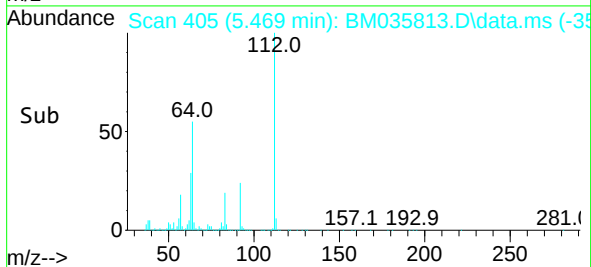
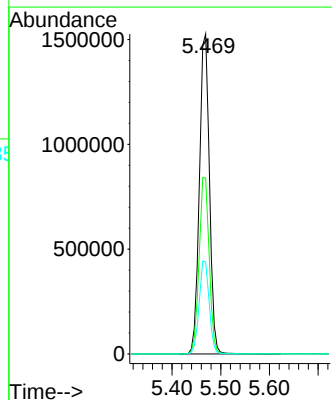
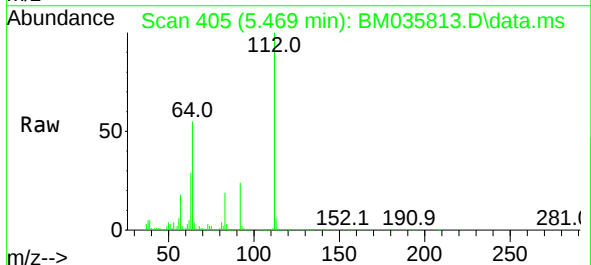
Instrument :
BNA_M
ClientSampleId :
SED-1-(18-24)

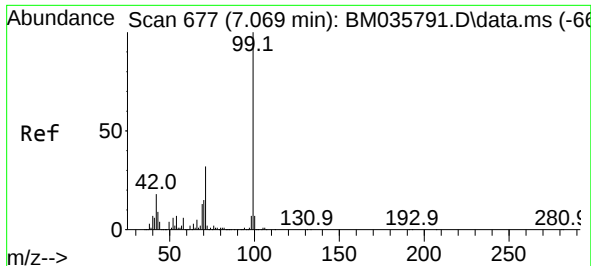
Tgt Ion:152 Resp: 350121
Ion Ratio Lower Upper
152 100
150 153.5 124.9 187.3
115 58.2 47.9 71.9



#5
2-Fluorophenol
Concen: 101.935 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM035813.D
Acq: 14 Jul 2022 15:38

Tgt Ion:112 Resp: 2197245
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 28.8 26.6 40.0

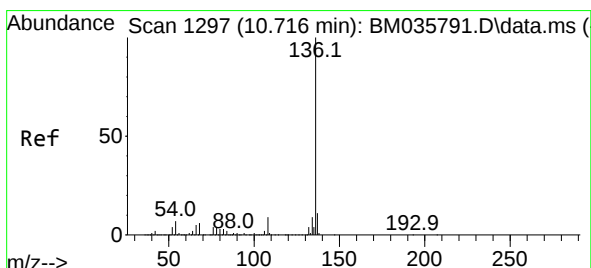
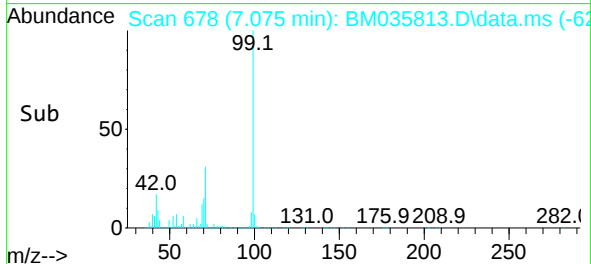
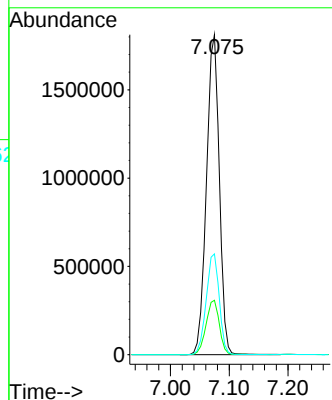
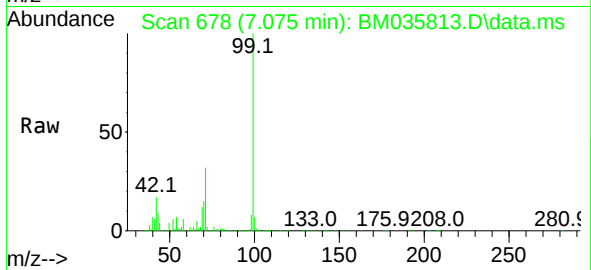




#7
Phenol-d6
Concen: 101.724 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035813.D
Acq: 14 Jul 2022 15:38

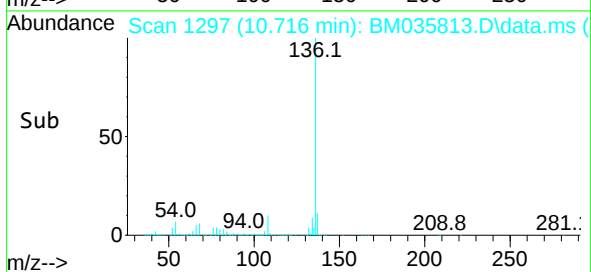
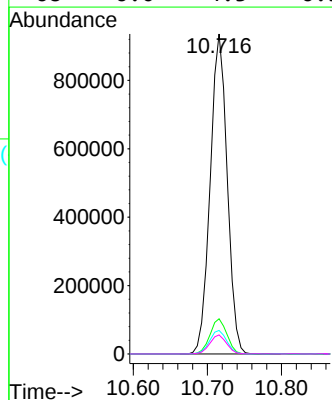
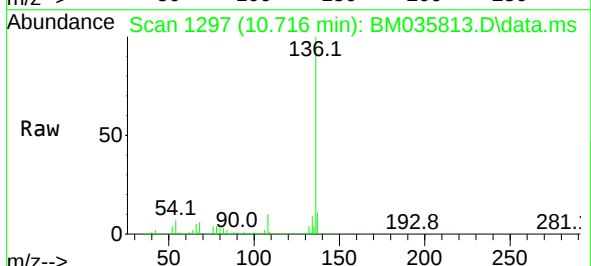
Instrument :
BNA_M
ClientSampleId :
SED-1-(18-24)

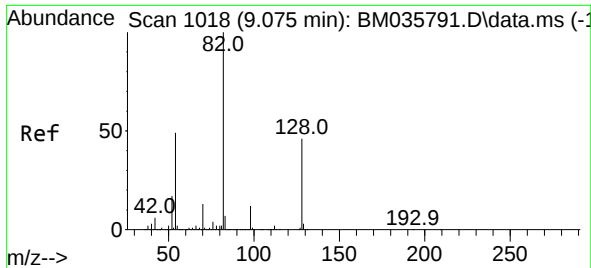
Tgt Ion: 99 Resp: 2742745
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 31.5 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035813.D
Acq: 14 Jul 2022 15:38

Tgt Ion: 136 Resp: 1488785
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.3 7.0 10.4
68 6.0 4.3 6.5

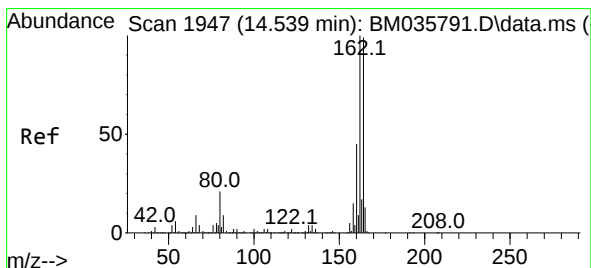
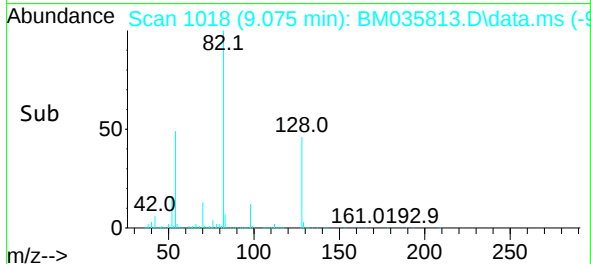
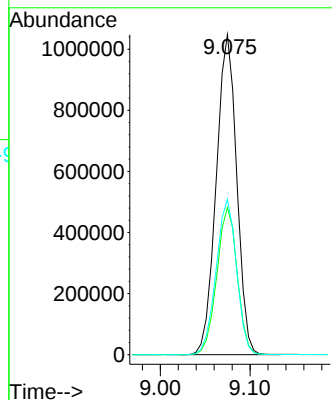
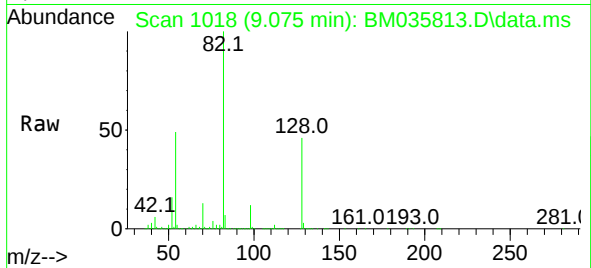




#23
Nitrobenzene-d5
Concen: 63.769 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035813.D
Acq: 14 Jul 2022 15:38

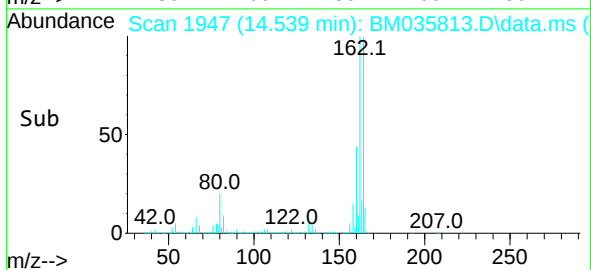
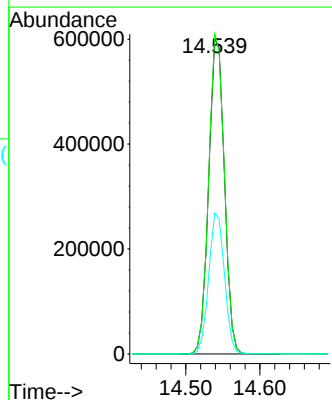
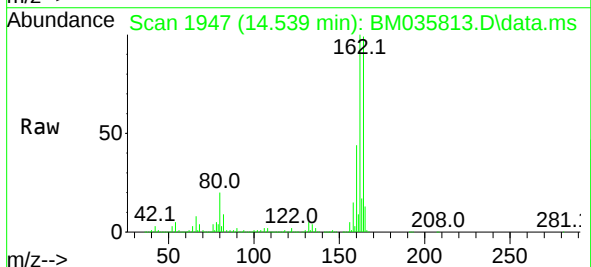
Instrument :
BNA_M
ClientSampleId :
SED-1-(18-24)

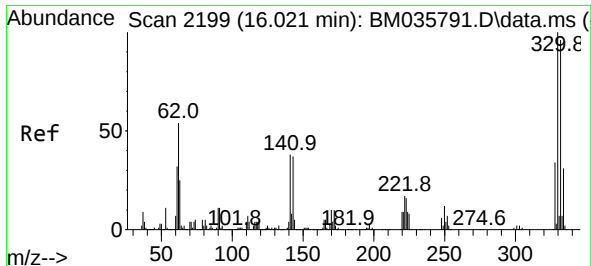
Tgt Ion: 82 Resp: 1660694
Ion Ratio Lower Upper
82 100
128 46.0 33.7 50.5
54 48.6 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM035813.D
Acq: 14 Jul 2022 15:38

Tgt Ion:164 Resp: 885912
Ion Ratio Lower Upper
164 100
162 101.4 83.0 124.6
160 44.6 37.0 55.4

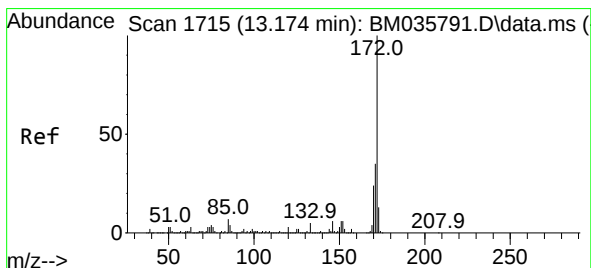
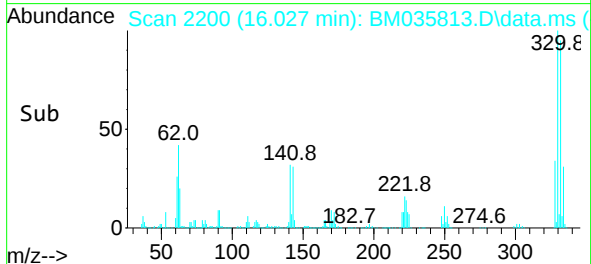
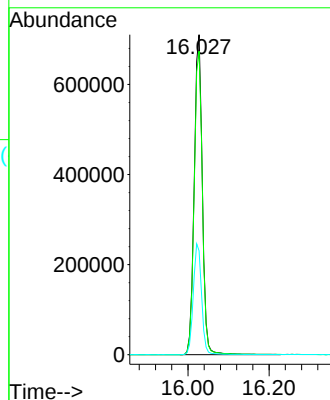
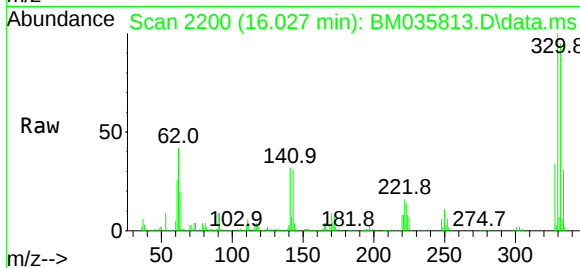




#42
2,4,6-Tribromophenol
Concen: 109.891 ng
RT: 16.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM035813.D
Acq: 14 Jul 2022 15:38

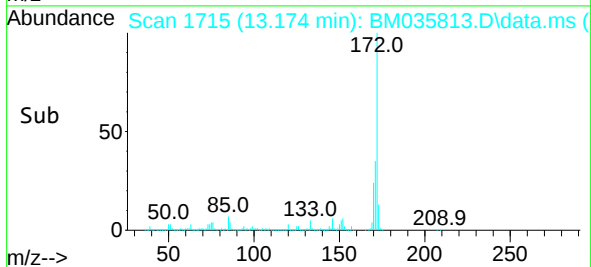
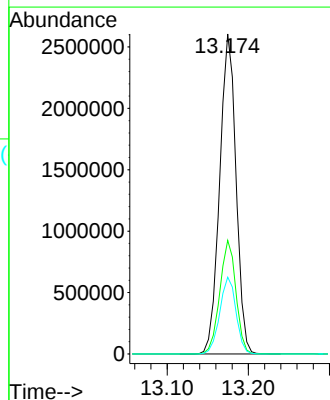
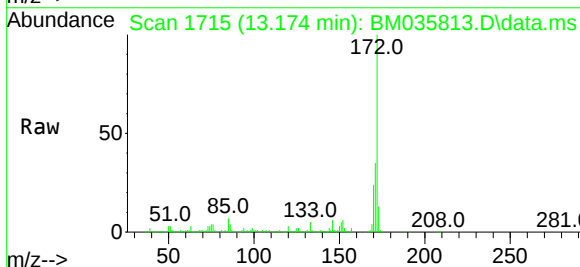
Instrument :
BNA_M
ClientSampleId :
SED-1-(18-24)

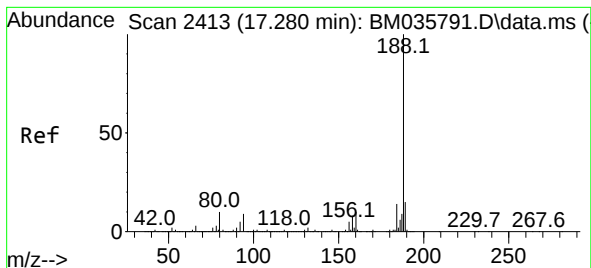
Tgt Ion:330 Resp: 988641
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 35.5 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 57.487 ng
RT: 13.174 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035813.D
Acq: 14 Jul 2022 15:38

Tgt Ion:172 Resp: 3651773
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.0 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: BM035813.D

Acq: 14 Jul 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SED-1-(18-24)

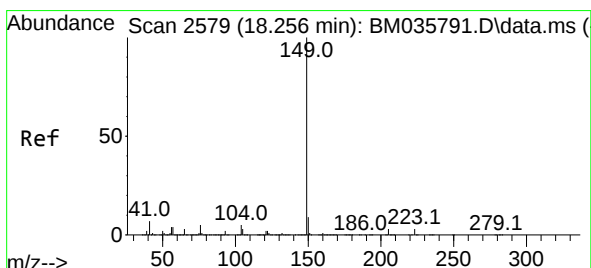
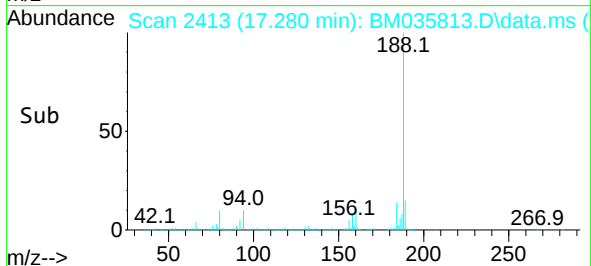
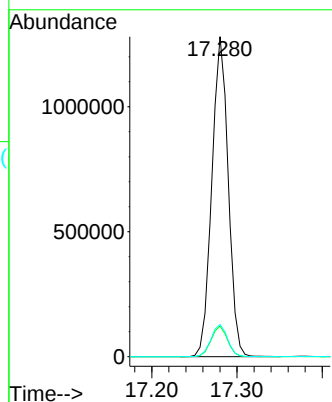
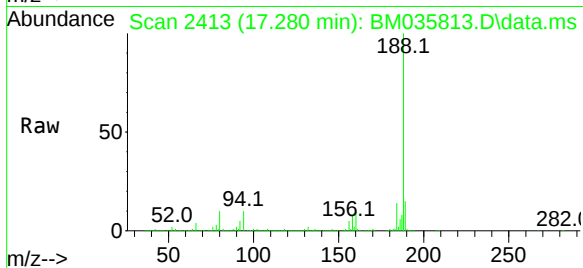
Tgt Ion:188 Resp: 1710731

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

80 10.1 7.6 11.4



#74

Di-n-butylphthalate

Concen: 2.317 ng

RT: 18.256 min Scan# 2579

Delta R.T. 0.000 min

Lab File: BM035813.D

Acq: 14 Jul 2022 15:38

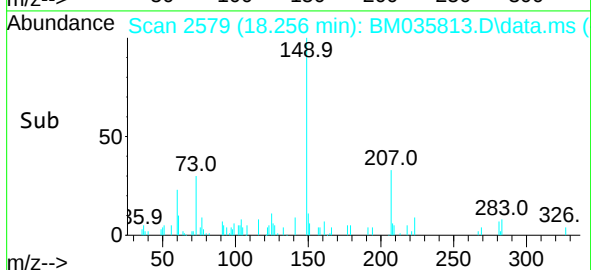
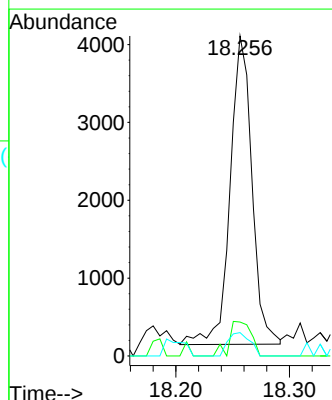
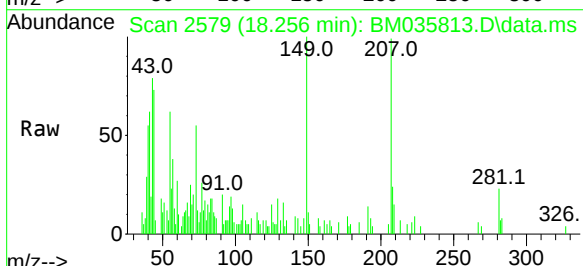
Tgt Ion:149 Resp: 5305

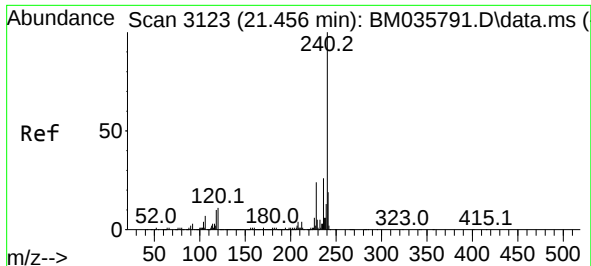
Ion Ratio Lower Upper

149 100

150 10.6 7.3 10.9

104 7.3 4.3 6.5#

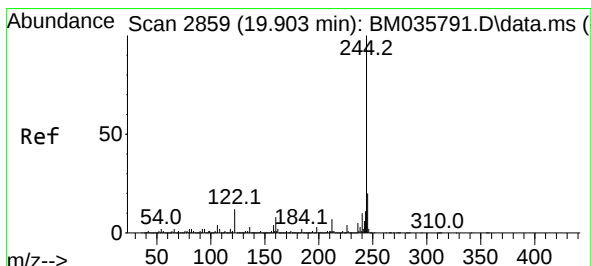
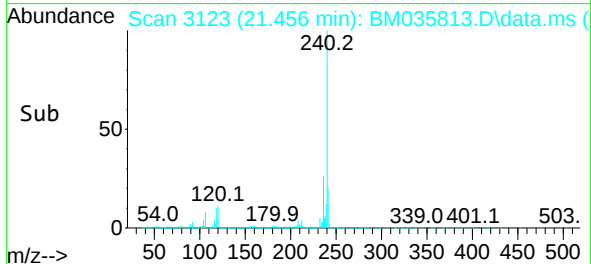
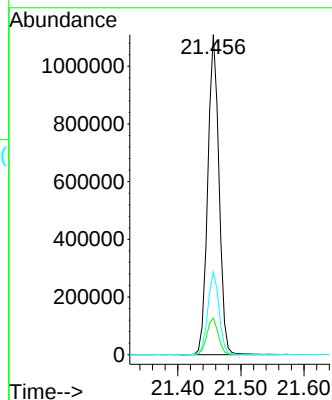
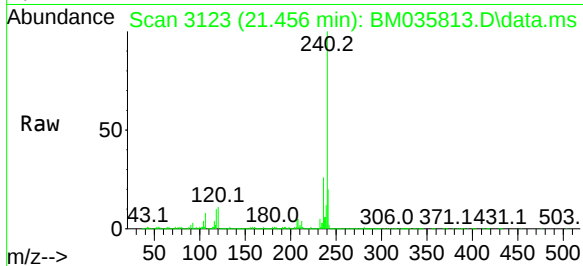




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035813.D
Acq: 14 Jul 2022 15:38

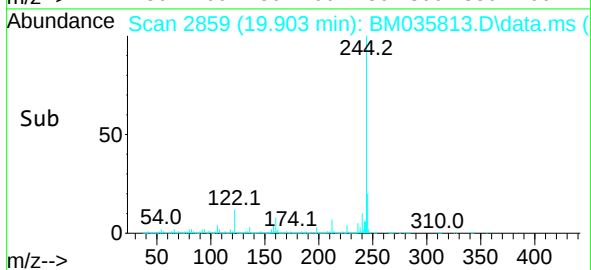
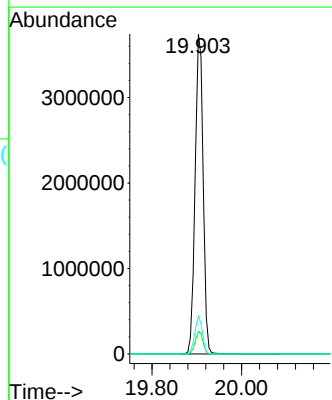
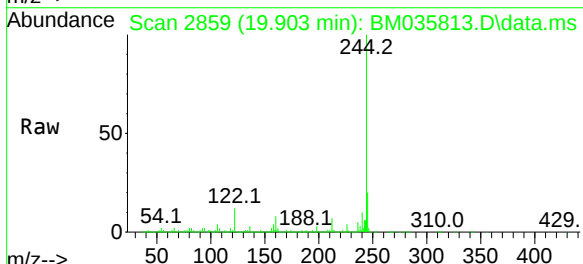
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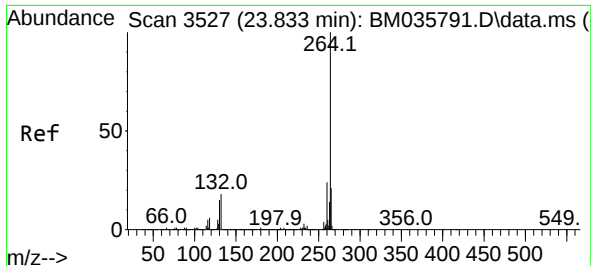
Tgt Ion:240 Resp: 1368084
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.0
236 25.8 20.6 30.8



#79
Terphenyl-d14
Concen: 65.676 ng
RT: 19.903 min Scan# 2859
Delta R.T. 0.000 min
Lab File: BM035813.D
Acq: 14 Jul 2022 15:38

Tgt Ion:244 Resp: 4628638
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.4
122 11.9 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.844 min Scan# 31
 Delta R.T. 0.011 min
 Lab File: BM035813.D
 Acq: 14 Jul 2022 15:38

Instrument :
 BNA_M
 ClientSampleId :
 SED-1-(18-24)

Tgt Ion:264 Resp: 1311344
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.4 17.5 26.3

