

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035822.D
 Acq On : 14 Jul 2022 21:08
 Operator : CG/JU
 Sample : N3652-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-7-(24-30)

Quant Time: Jul 15 01:11:27 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	316701	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1283303	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	707732	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1337600	20.000	ng	0.00
76) Chrysene-d12	21.451	240	1197140	20.000	ng	0.00
86) Perylene-d12	23.833	264	1210058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2324746	119.231	ng	0.00
7) Phenol-d6	7.069	99	2821607	115.692	ng	0.00
23) Nitrobenzene-d5	9.075	82	1725905	76.884	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	899717	125.185	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	3580023	70.546	ng	0.00
79) Terphenyl-d14	19.904	244	4621887	74.945	ng	0.00

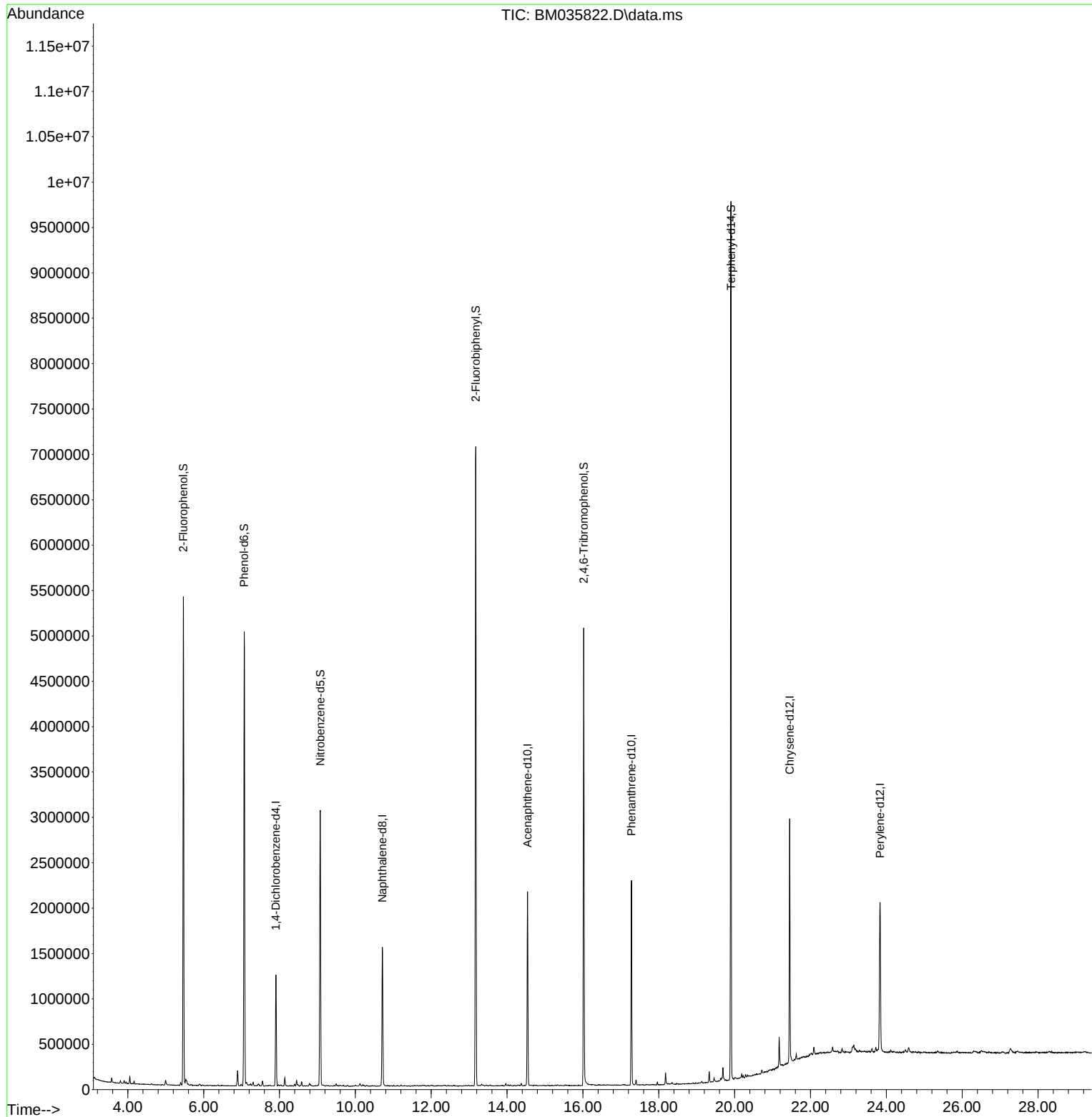
Target Compounds	Qvalue

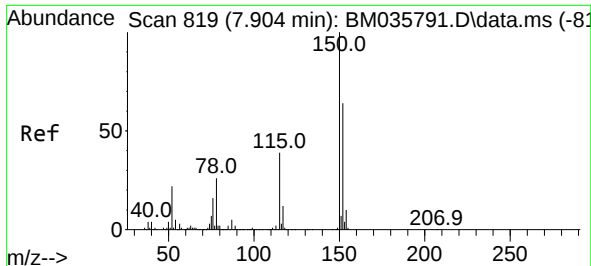
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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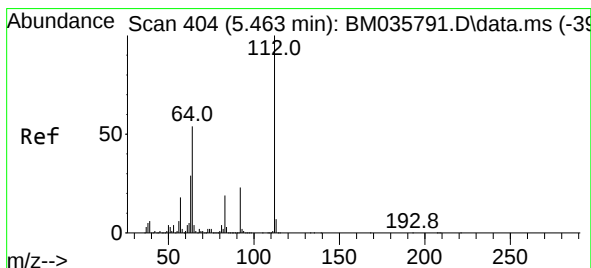
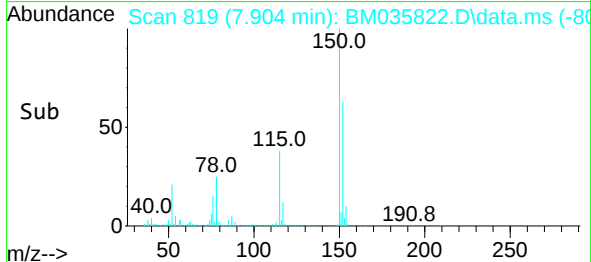
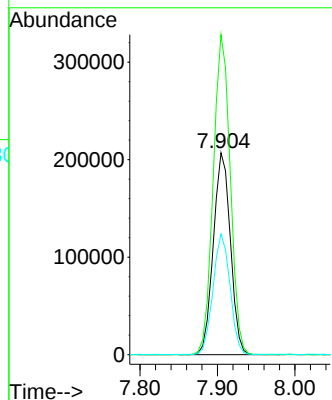
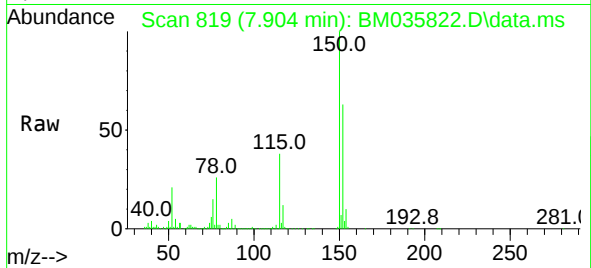




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035822.D
Acq: 14 Jul 2022 21:08

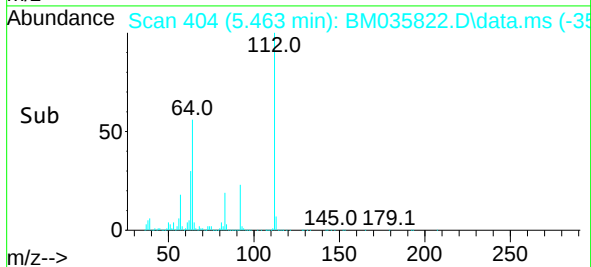
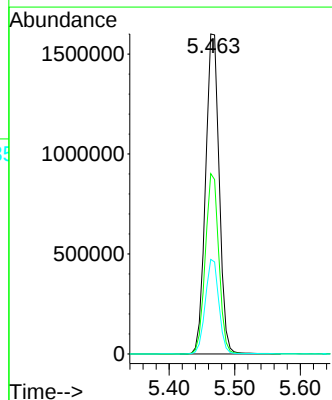
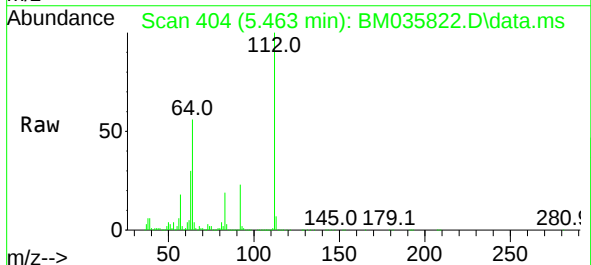
Instrument :
BNA_M
ClientSampleId :
SED-7-(24-30)

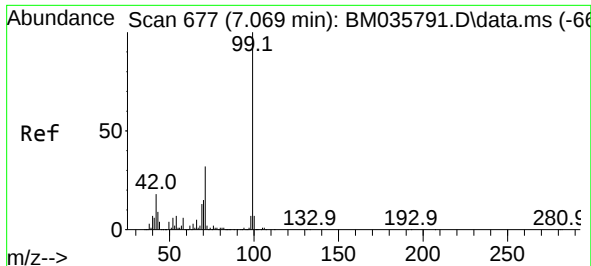
Tgt Ion:152 Resp: 316701
Ion Ratio Lower Upper
152 100
150 158.5 124.9 187.3
115 59.8 47.9 71.9



#5
2-Fluorophenol
Concen: 119.231 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035822.D
Acq: 14 Jul 2022 21:08

Tgt Ion:112 Resp: 2324746
Ion Ratio Lower Upper
112 100
64 56.4 47.8 71.6
63 29.5 26.6 40.0

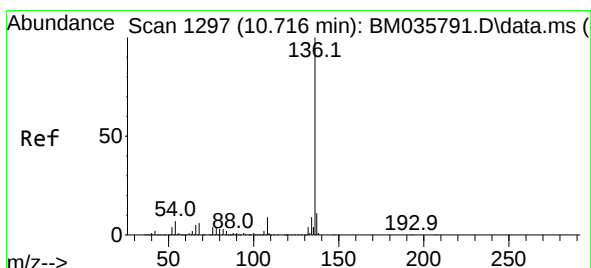
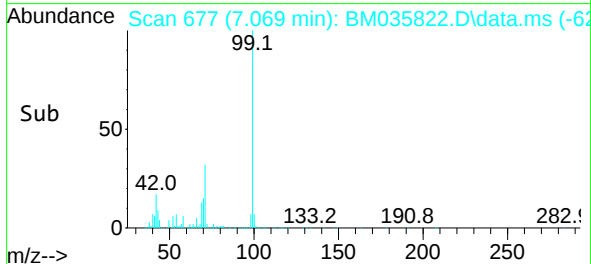
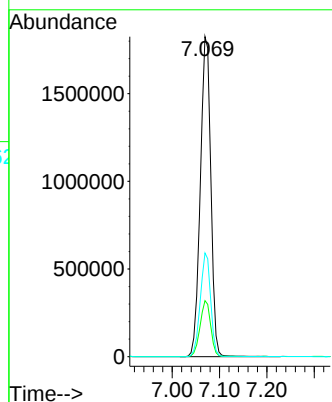
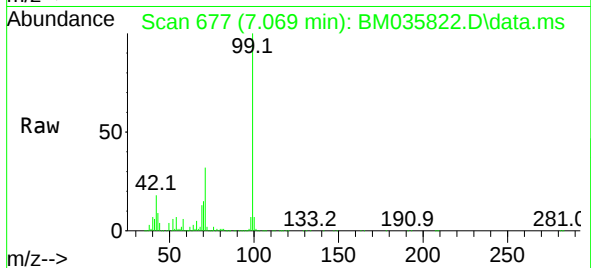




#7
Phenol-d6
Concen: 115.692 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035822.D
Acq: 14 Jul 2022 21:08

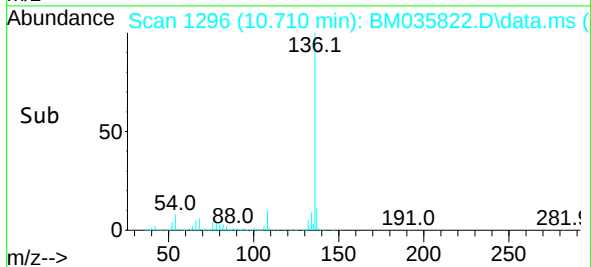
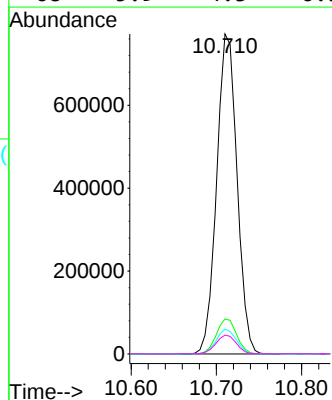
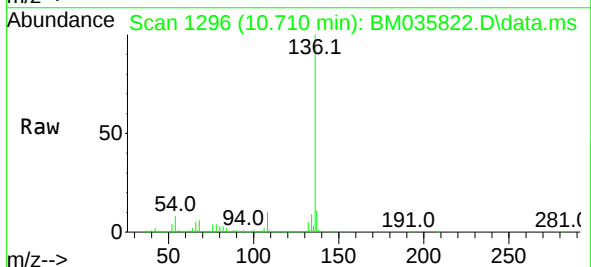
Instrument :
BNA_M
ClientSampleId :
SED-7-(24-30)

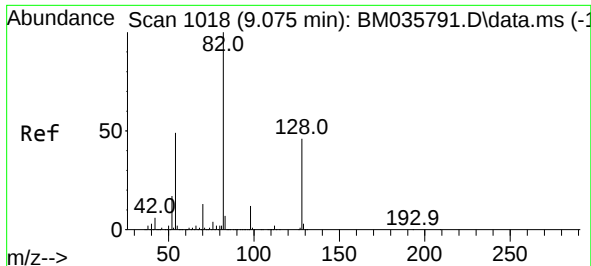
Tgt Ion: 99 Resp: 2821607
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 32.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035822.D
Acq: 14 Jul 2022 21:08

Tgt Ion: 136 Resp: 1283303
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.7 7.0 10.4
68 5.9 4.3 6.5





#23

Nitrobenzene-d5

Concen: 76.884 ng

RT: 9.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BM035822.D

Acq: 14 Jul 2022 21:08

Instrument :

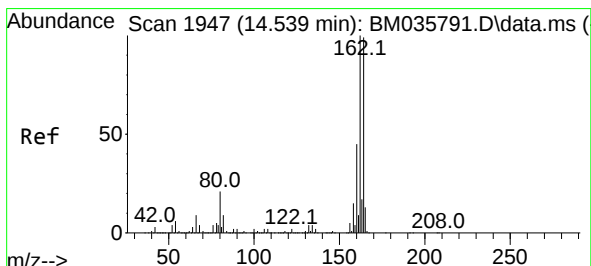
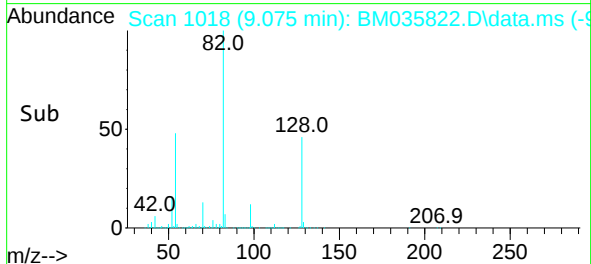
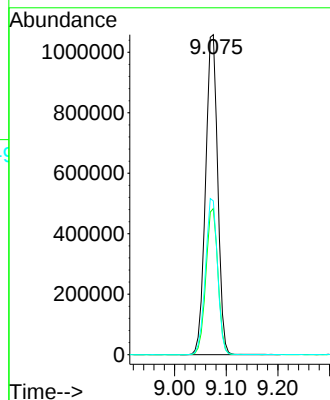
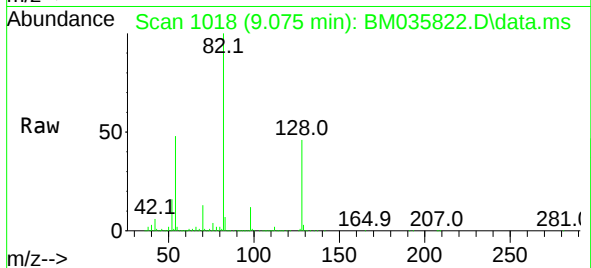
BNA_M

ClientSampleId :

SED-7-(24-30)

Tgt Ion: 82 Resp: 1725905

Ion	Ratio	Lower	Upper
82	100		
128	45.7	33.7	50.5
54	48.1	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

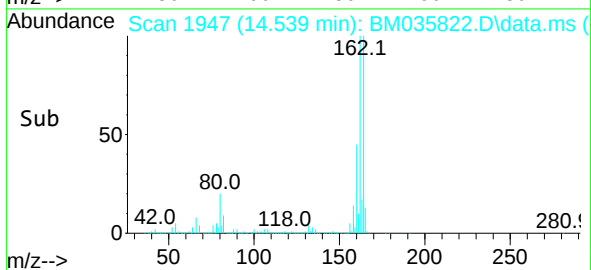
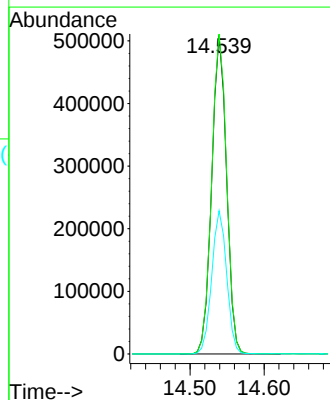
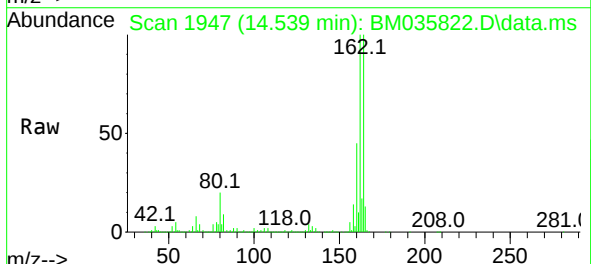
Delta R.T. 0.000 min

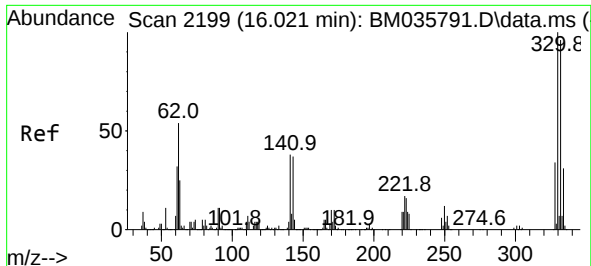
Lab File: BM035822.D

Acq: 14 Jul 2022 21:08

Tgt Ion: 164 Resp: 707732

Ion	Ratio	Lower	Upper
164	100		
162	100.4	83.0	124.6
160	45.0	37.0	55.4

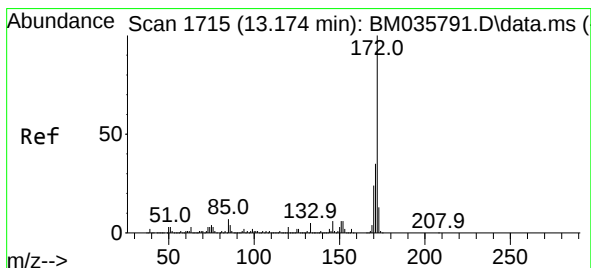
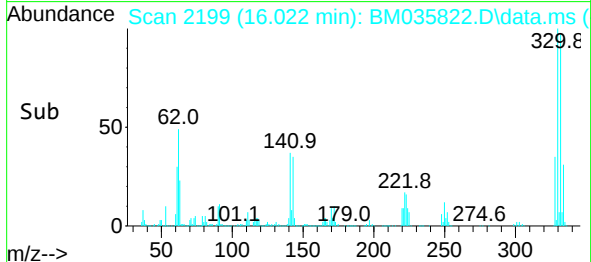
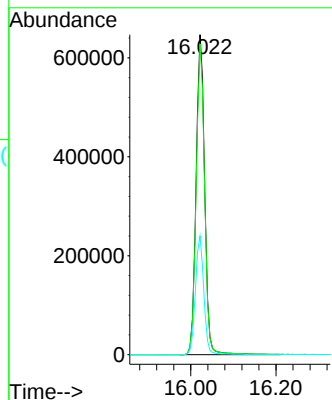
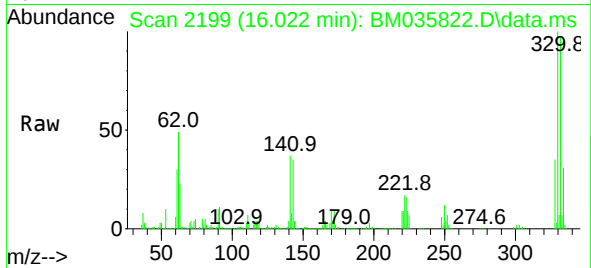




#42
2,4,6-Tribromophenol
Concen: 125.185 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035822.D
Acq: 14 Jul 2022 21:08

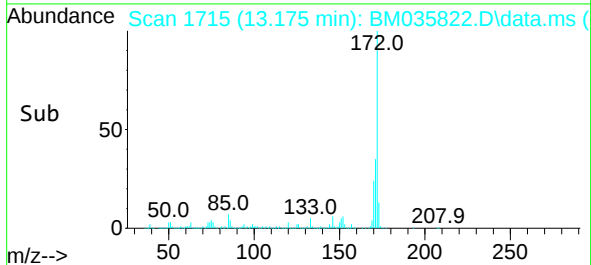
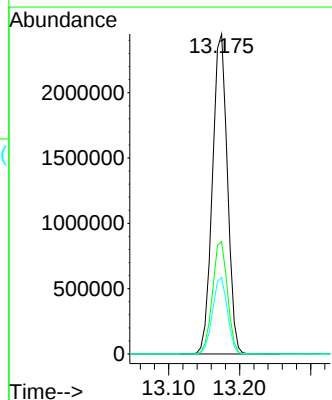
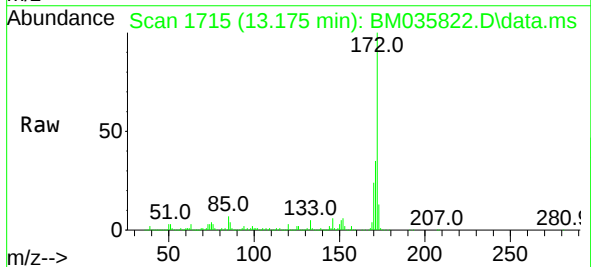
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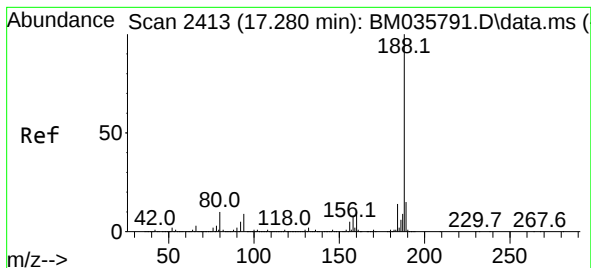
Tgt Ion:330 Resp: 899717
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 36.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 70.546 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035822.D
Acq: 14 Jul 2022 21:08

Tgt Ion:172 Resp: 3580023
Ion Ratio Lower Upper
172 100
171 35.1 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: BM035822.D

Acq: 14 Jul 2022 21:08

Instrument :

BNA_M

ClientSampleId :

SED-7-(24-30)

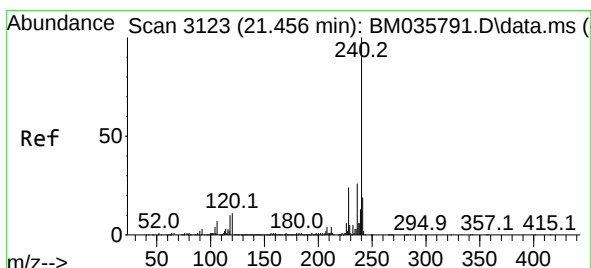
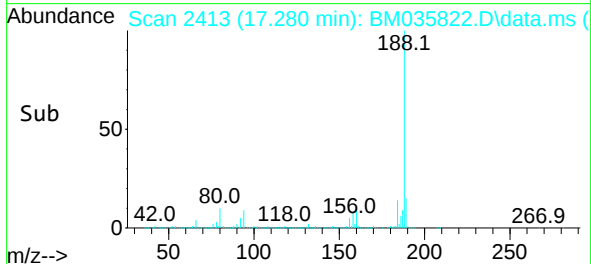
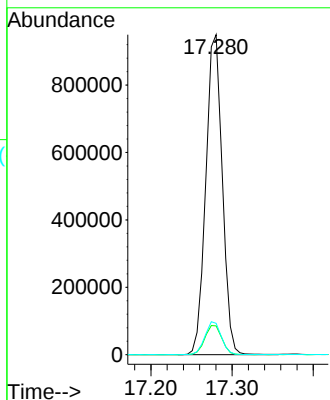
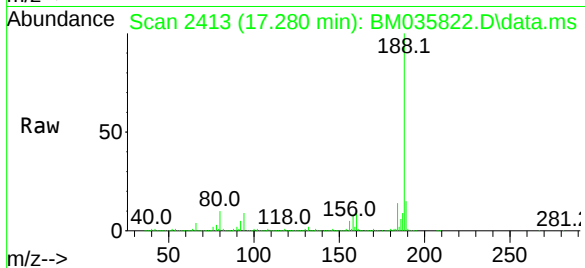
Tgt Ion:188 Resp: 1337600

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

80 9.8 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.451 min Scan# 3122

Delta R.T. -0.005 min

Lab File: BM035822.D

Acq: 14 Jul 2022 21:08

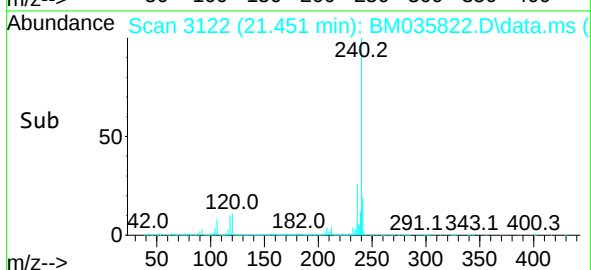
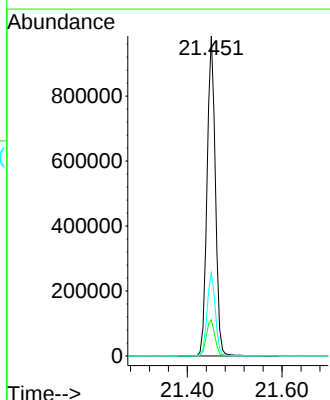
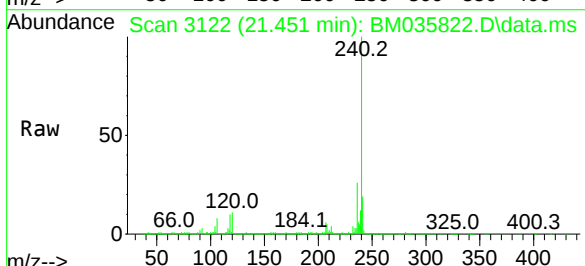
Tgt Ion:240 Resp: 1197140

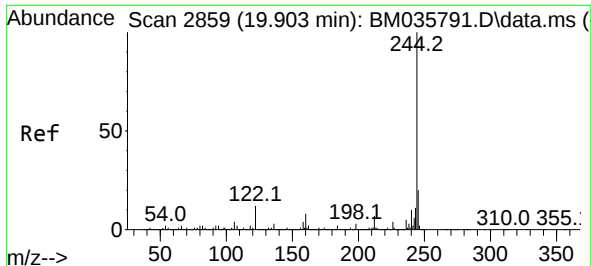
Ion Ratio Lower Upper

240 100

120 11.3 9.4 14.0

236 25.9 20.6 30.8

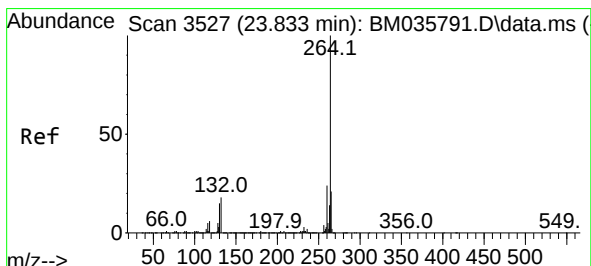
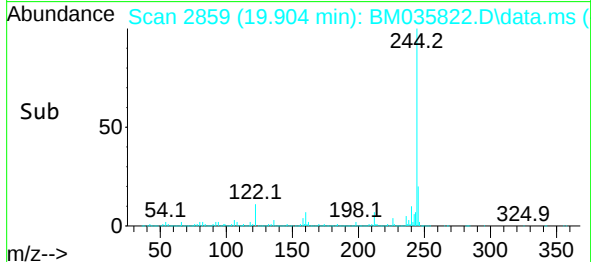
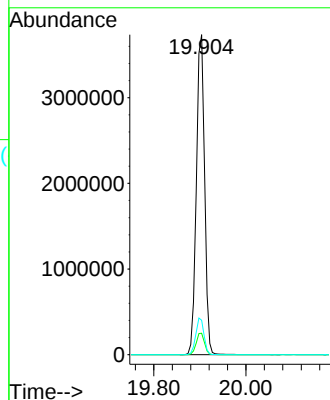
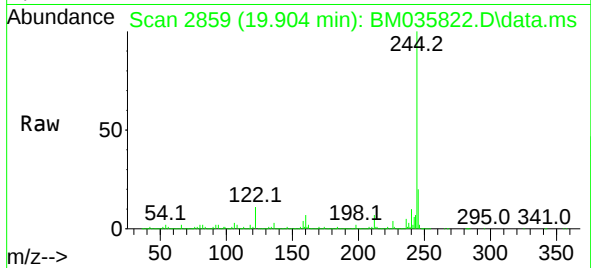




#79
 Terphenyl-d14
 Concen: 74.945 ng
 RT: 19.904 min Scan# 2859
 Delta R.T. 0.001 min
 Lab File: BM035822.D
 Acq: 14 Jul 2022 21:08

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 4621887
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 10.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3527
 Delta R.T. -0.000 min
 Lab File: BM035822.D
 Acq: 14 Jul 2022 21:08

Tgt Ion:264 Resp: 1210058
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.7 17.5 26.3

