

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037298.D
 Acq On : 31 Oct 2022 20:09
 Operator : CG/JU
 Sample : N5336-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-02-16.5-17.0

Quant Time: Nov 01 05:05:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	249274	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	924330	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	471162	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	897416	20.000	ng	0.00
76) Chrysene-d12	21.415	240	986379	20.000	ng	0.00
86) Perylene-d12	23.774	264	1169602	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1657457	114.873	ng	0.00
7) Phenol-d6	7.040	99	2014040	102.848	ng	0.00
23) Nitrobenzene-d5	9.039	82	1184276	64.641	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	594973	107.154	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	2299530	64.848	ng	-0.01
79) Terphenyl-d14	19.862	244	3112653	56.589	ng	0.00

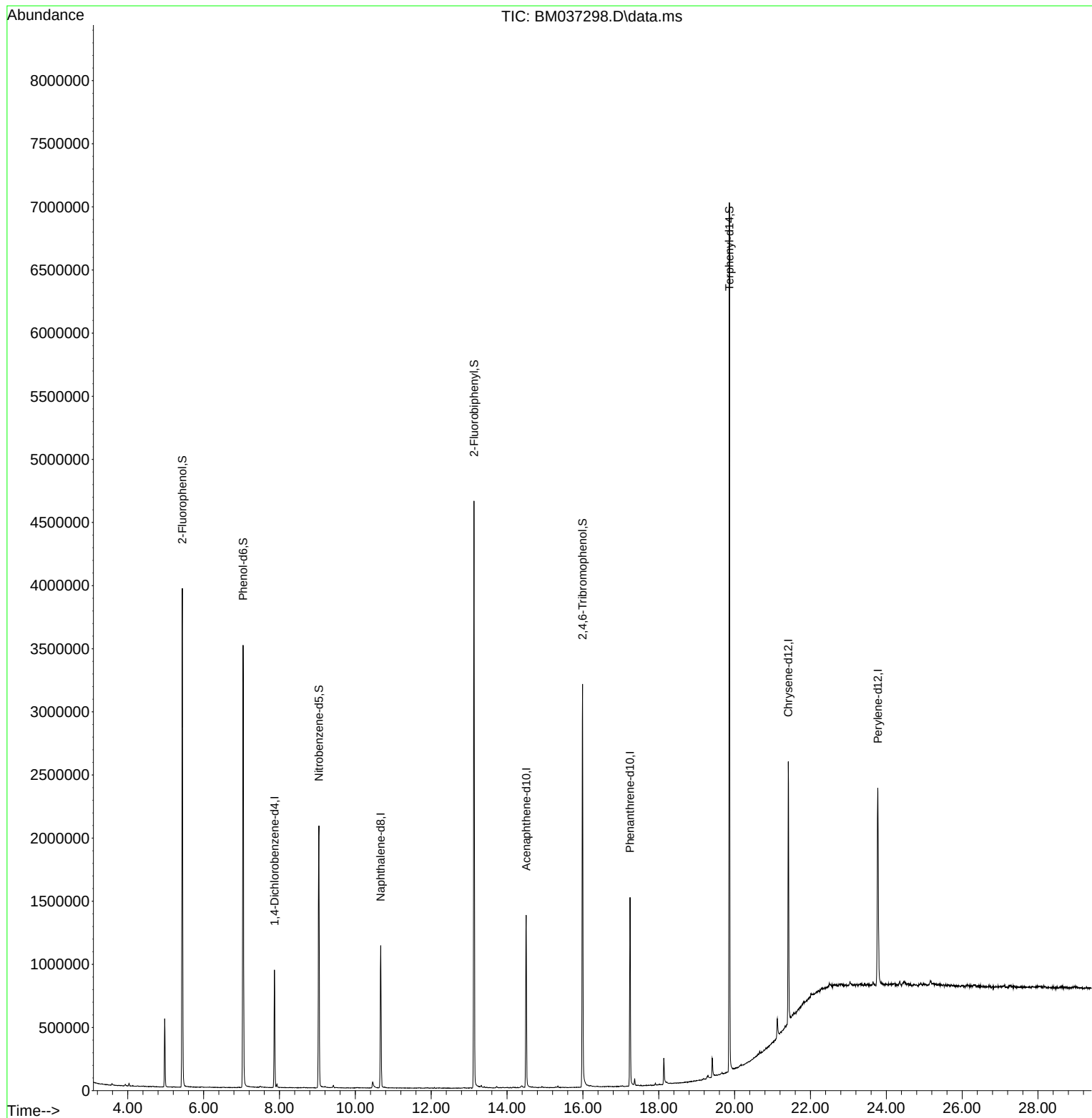
Target Compounds Qvalue

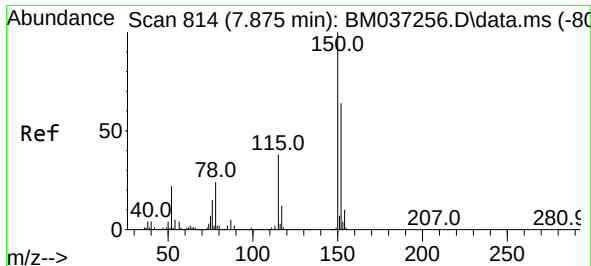
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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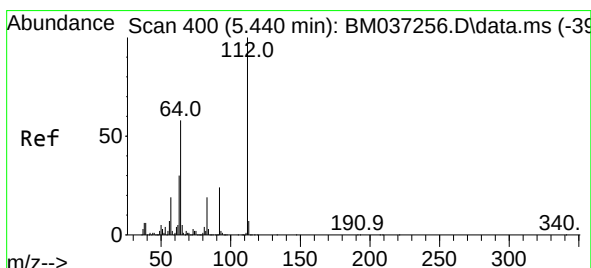
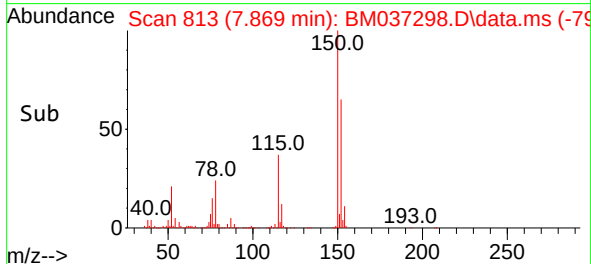
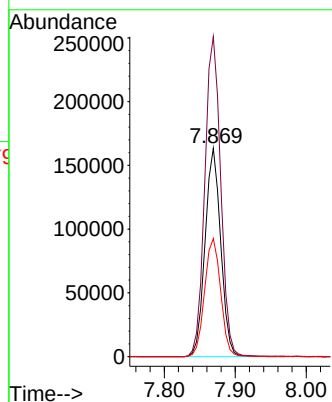
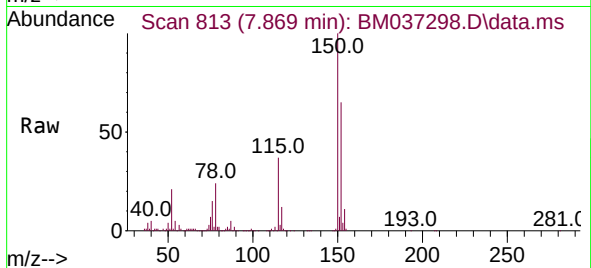




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM037298.D
Acq: 31 Oct 2022 20:09

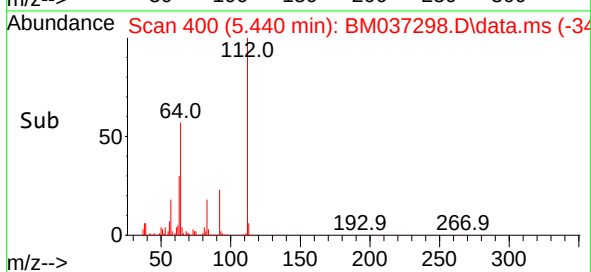
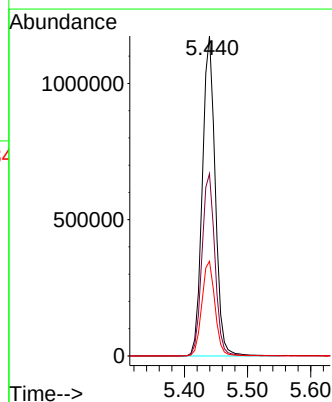
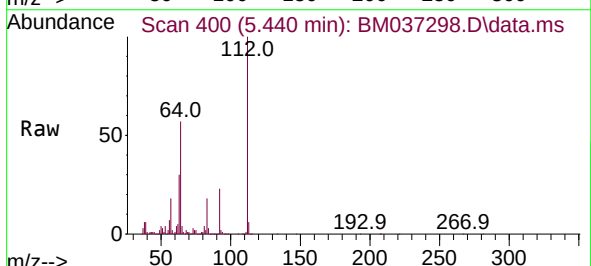
Instrument :
BNA_M
ClientSampleId :
SB-02-16.5-17.0

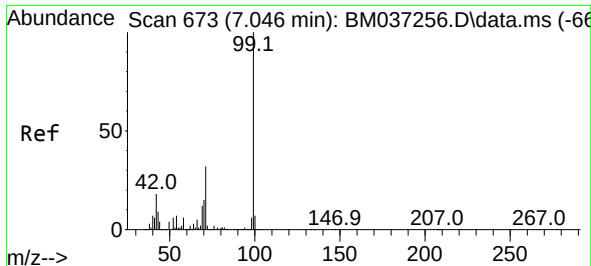
Tgt Ion:152 Resp: 249274
Ion Ratio Lower Upper
152 100
150 153.6 124.8 187.2
115 56.6 47.0 70.4



#5
2-Fluorophenol
Concen: 114.873 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037298.D
Acq: 31 Oct 2022 20:09

Tgt Ion:112 Resp: 1657457
Ion Ratio Lower Upper
112 100
64 56.9 46.8 70.2
63 29.6 24.4 36.6

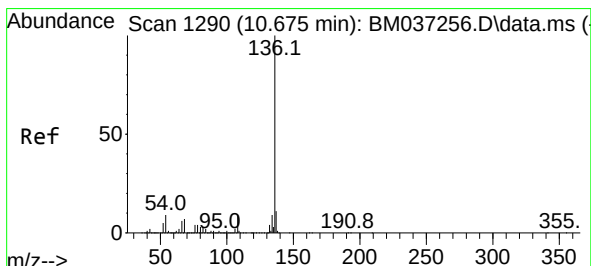
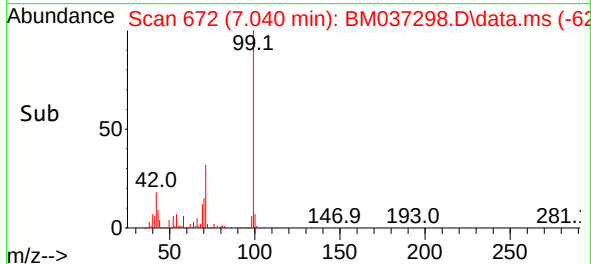
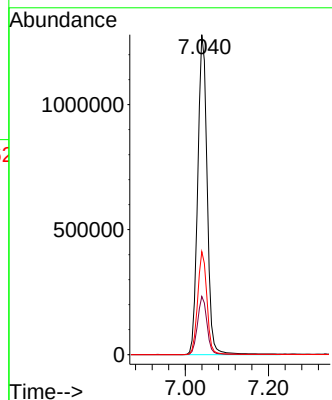
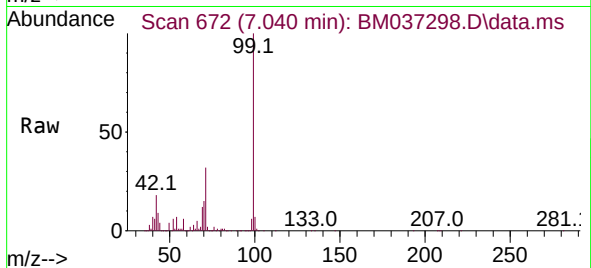




#7
Phenol-d6
Concen: 102.848 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037298.D
Acq: 31 Oct 2022 20:09

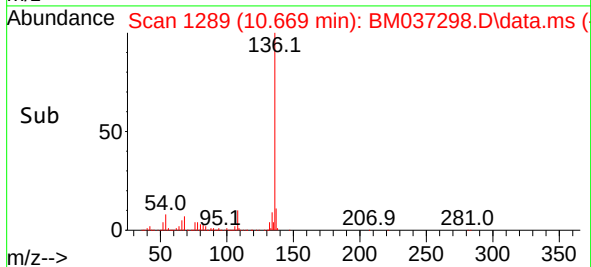
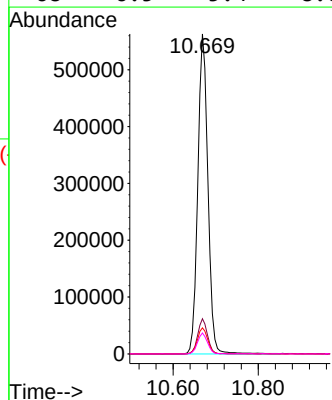
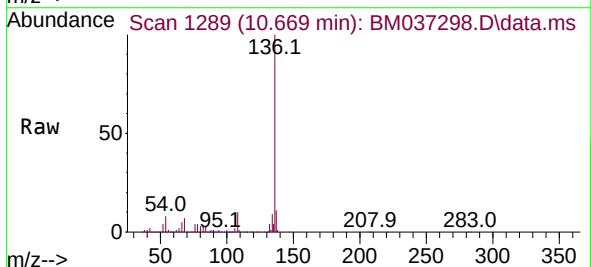
Instrument :
BNA_M
ClientSampleId :
SB-02-16.5-17.0

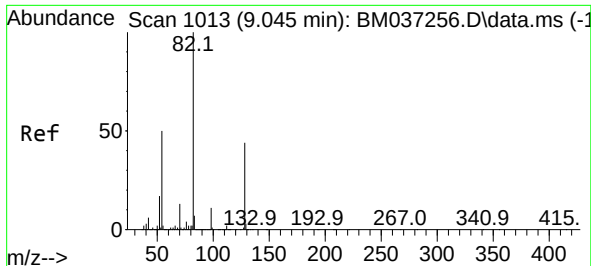
Tgt Ion: 99 Resp: 2014040
Ion Ratio Lower Upper
99 100
42 18.2 14.8 22.2
71 32.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM037298.D
Acq: 31 Oct 2022 20:09

Tgt Ion: 136 Resp: 924330
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.1 7.0 10.4
68 6.5 5.4 8.0

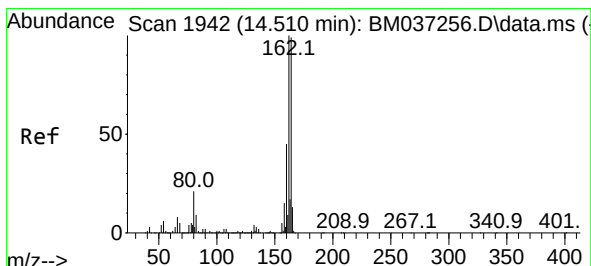
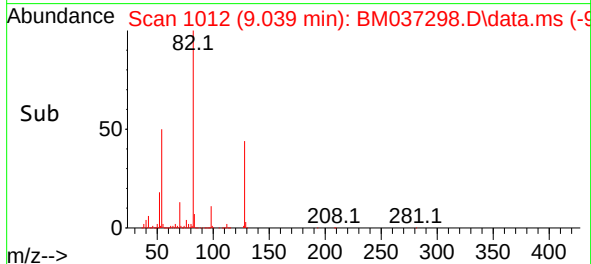
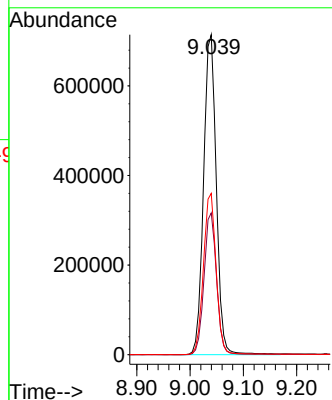
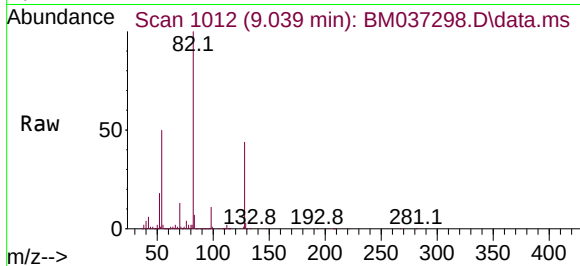




#23
Nitrobenzene-d5
Concen: 64.641 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM037298.D
Acq: 31 Oct 2022 20:09

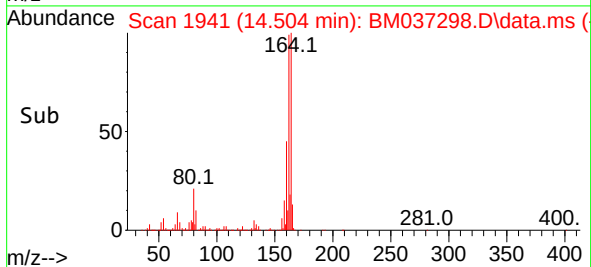
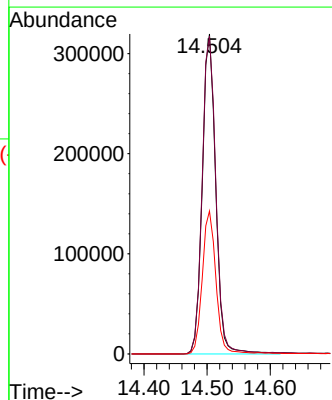
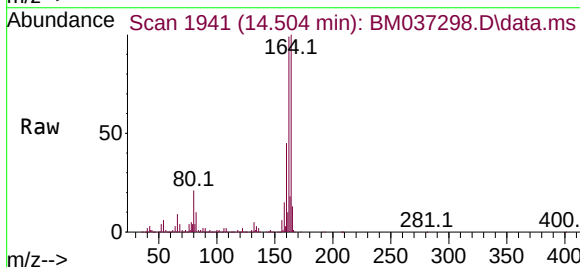
Instrument :
BNA_M
ClientSampleId :
SB-02-16.5-17.0

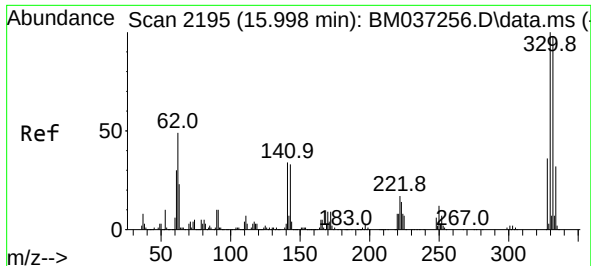
Tgt Ion: 82 Resp: 1184276
Ion Ratio Lower Upper
82 100
128 44.3 35.2 52.8
54 50.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM037298.D
Acq: 31 Oct 2022 20:09

Tgt Ion: 164 Resp: 471162
Ion Ratio Lower Upper
164 100
162 99.2 80.6 120.8
160 44.6 36.2 54.4

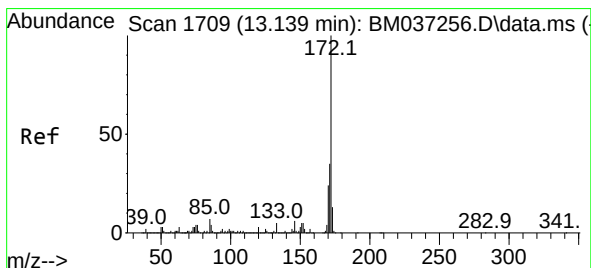
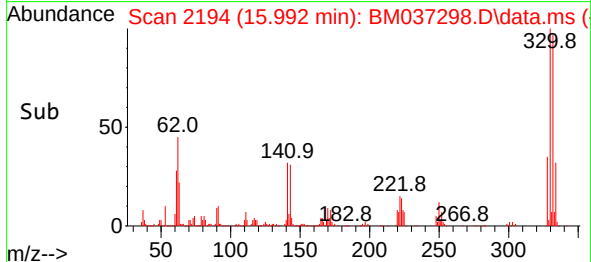
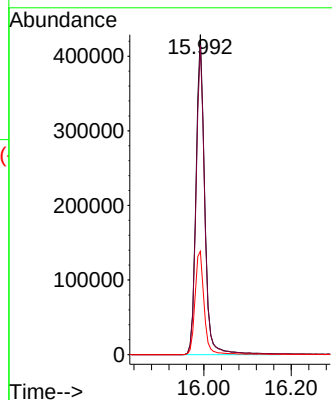
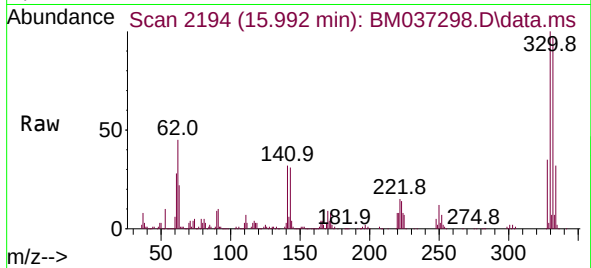




#42
2,4,6-Tribromophenol
Concen: 107.154 ng
RT: 15.992 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM037298.D
Acq: 31 Oct 2022 20:09

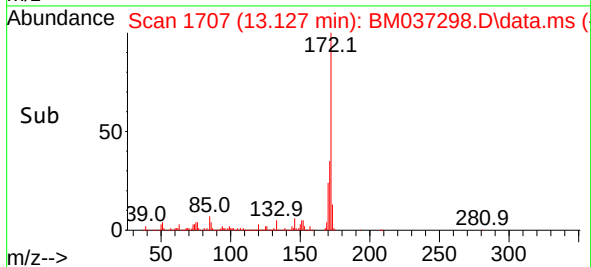
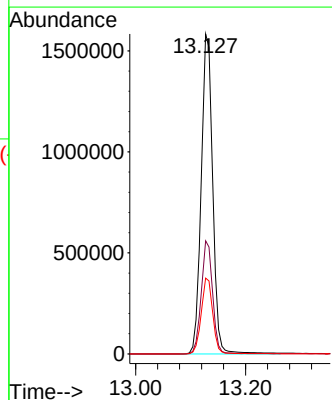
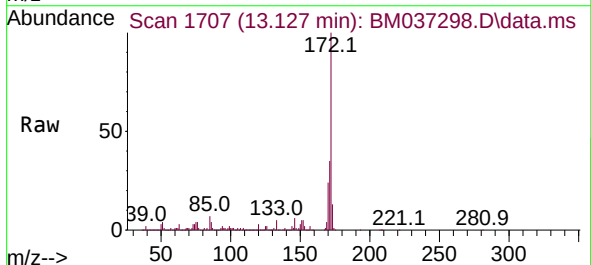
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SB-02-16.5-17.0

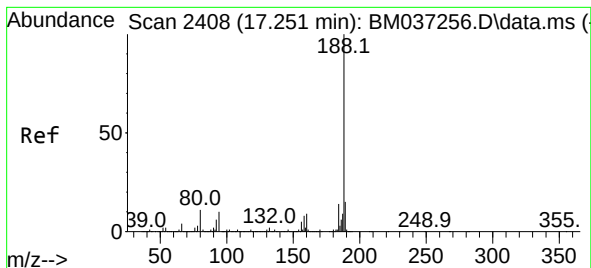
Tgt Ion:330 Resp: 594973
Ion Ratio Lower Upper
330 100
332 95.7 78.0 117.0
141 33.9 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 64.848 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM037298.D
Acq: 31 Oct 2022 20:09

Tgt Ion:172 Resp: 2299530
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.7 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM037298.D

Acq: 31 Oct 2022 20:09

Instrument :

BNA_M

ClientSampleId :

SB-02-16.5-17.0

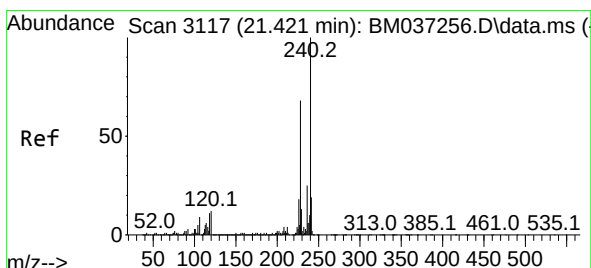
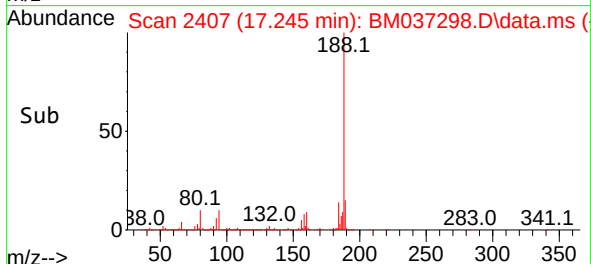
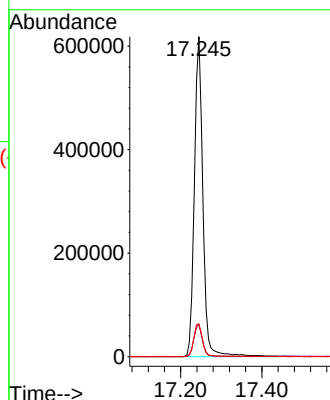
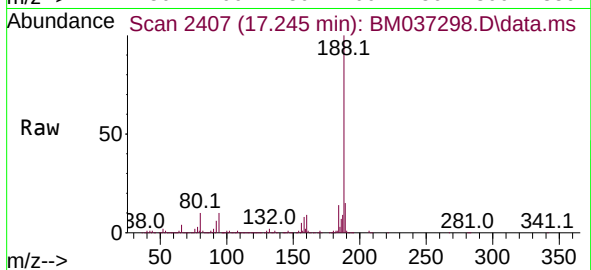
Tgt Ion:188 Resp: 897416

Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

80 10.2 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM037298.D

Acq: 31 Oct 2022 20:09

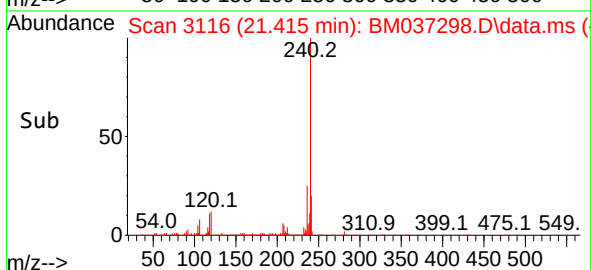
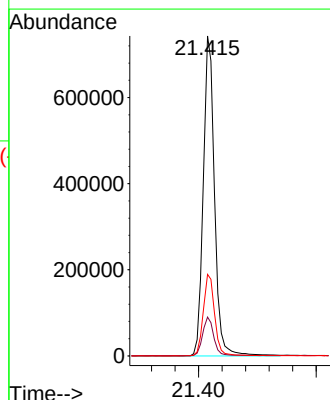
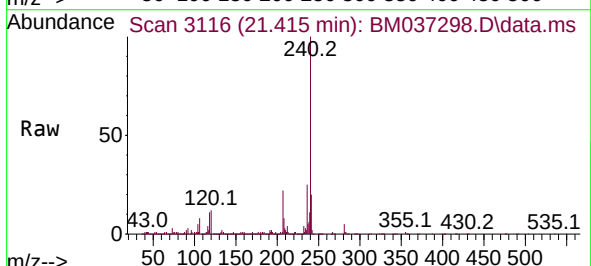
Tgt Ion:240 Resp: 986379

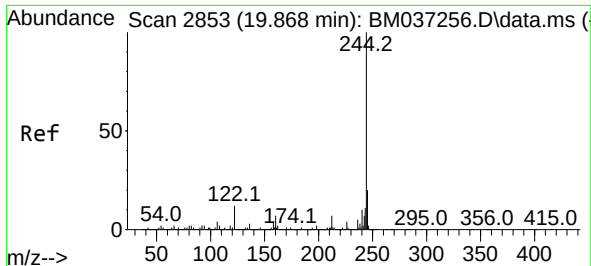
Ion Ratio Lower Upper

240 100

120 12.1 9.9 14.9

236 25.5 20.3 30.5

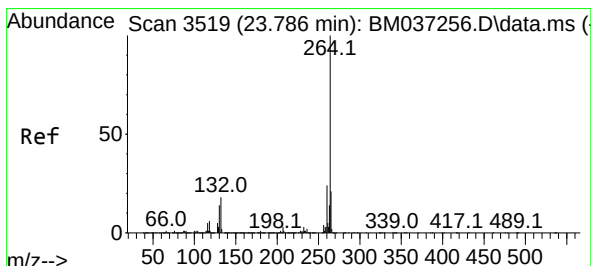
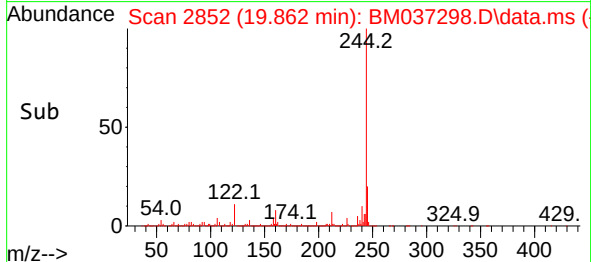
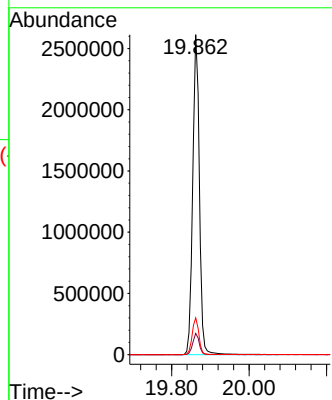
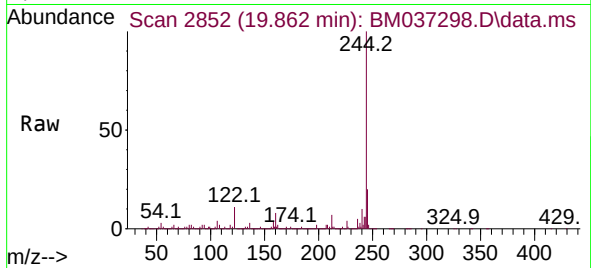




#79
 Terphenyl-d14
 Concen: 56.589 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM037298.D
 Acq: 31 Oct 2022 20:09

Instrument :
 BNA_M
 ClientSampleId :
 SB-02-16.5-17.0

Tgt Ion:244 Resp: 3112653
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 11.5 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BM037298.D
 Acq: 31 Oct 2022 20:09

Tgt Ion:264 Resp: 1169602
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.7 17.7 26.5

