

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037296.D
 Acq On : 31 Oct 2022 18:57
 Operator : CG/JU
 Sample : N5336-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01-16.5-17.0

Quant Time: Nov 01 05:04:51 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	306772	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1163056	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	626404	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1197866	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1192593	20.000	ng	0.00
86) Perylene-d12	23.780	264	1407442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2212194	124.584	ng	0.00
7) Phenol-d6	7.045	99	2745501	113.923	ng	0.00
23) Nitrobenzene-d5	9.039	82	1626329	70.549	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	897360	121.561	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	3526228	74.796	ng	-0.01
79) Terphenyl-d14	19.862	244	5051131	75.953	ng	0.00

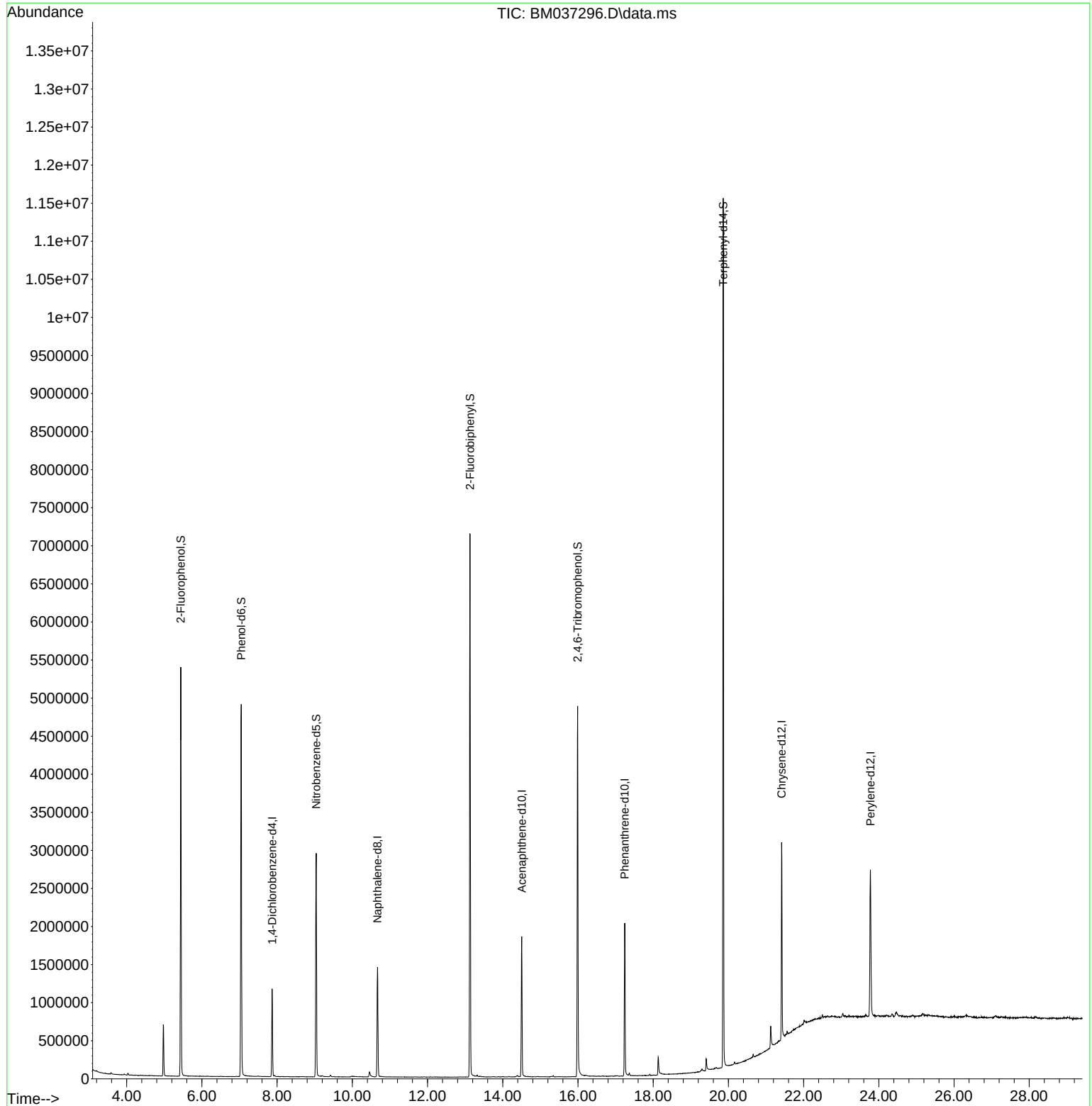
Target Compounds	Qvalue

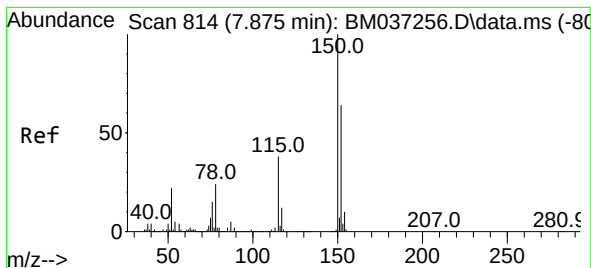
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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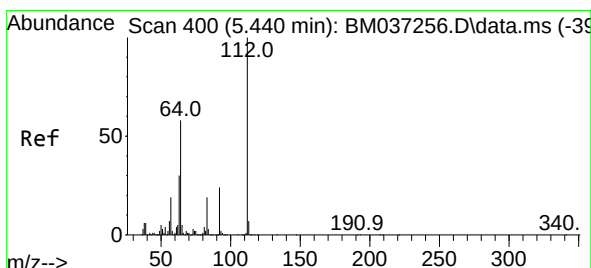
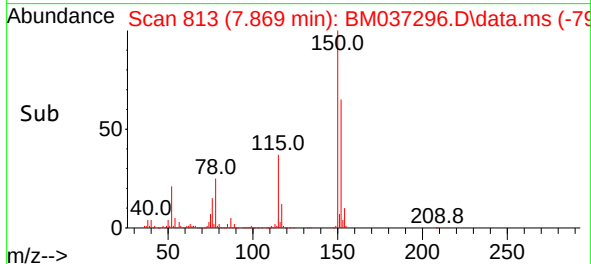
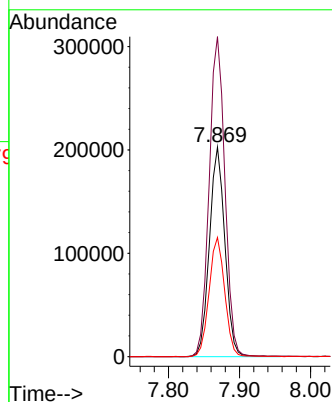
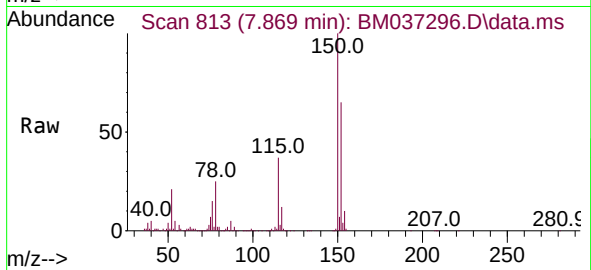




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM037296.D
Acq: 31 Oct 2022 18:57

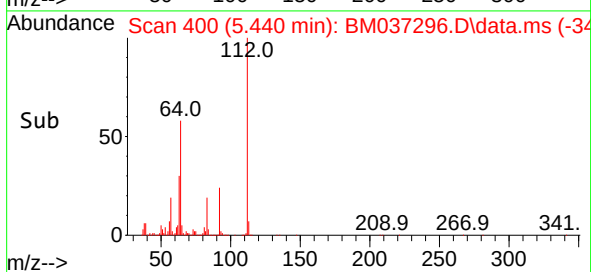
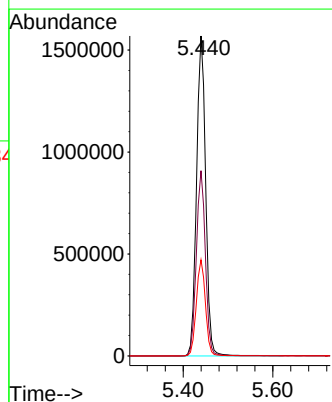
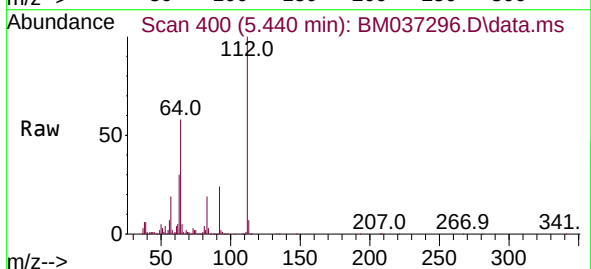
Instrument :
BNA_M
ClientSampleId :
SB-01-16.5-17.0

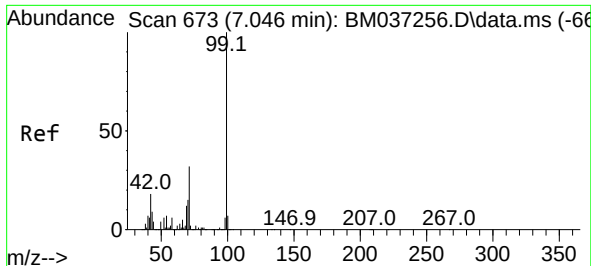
Tgt Ion:152 Resp: 306772
Ion Ratio Lower Upper
152 100
150 152.8 124.8 187.2
115 56.9 47.0 70.4



#5
2-Fluorophenol
Concen: 124.584 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037296.D
Acq: 31 Oct 2022 18:57

Tgt Ion:112 Resp: 2212194
Ion Ratio Lower Upper
112 100
64 57.9 46.8 70.2
63 30.0 24.4 36.6



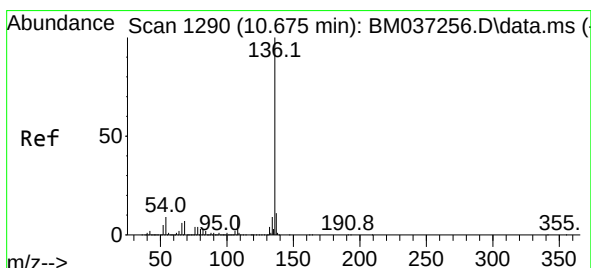
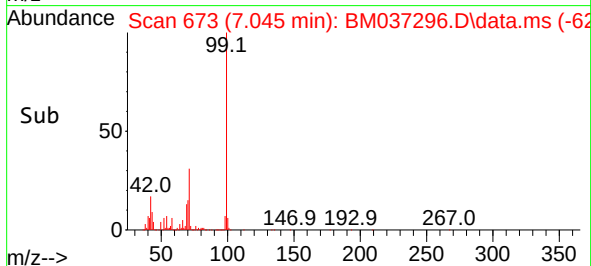
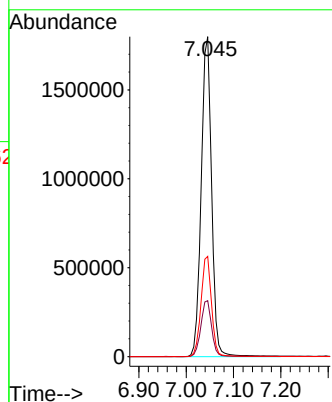
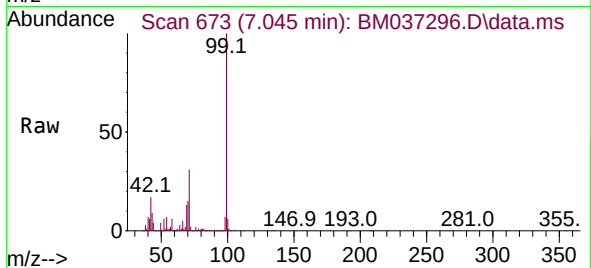


#7
Phenol-d6
Concen: 113.923 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM037296.D
Acq: 31 Oct 2022 18:57

Instrument :
BNA_M
ClientSampleId :
SB-01-16.5-17.0

Tgt Ion: 99 Resp: 2745501

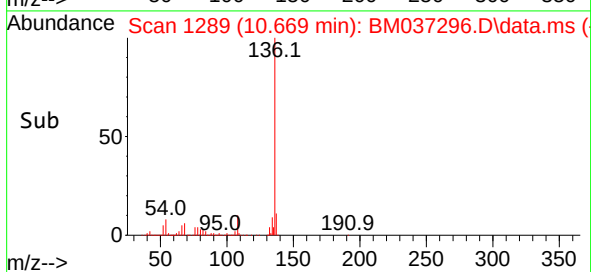
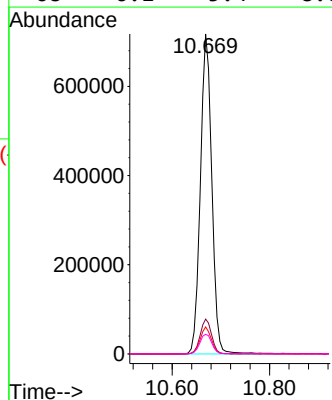
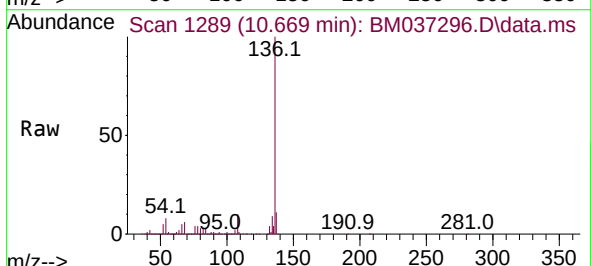
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.8	22.2
71	31.4	25.6	38.4

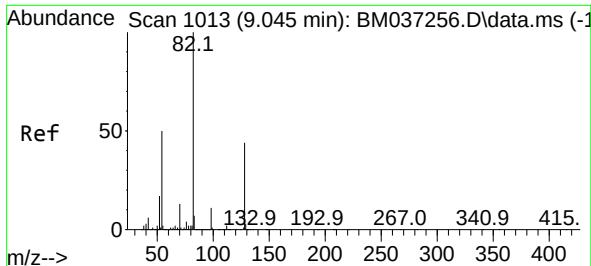


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM037296.D
Acq: 31 Oct 2022 18:57

Tgt Ion: 136 Resp: 1163056

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.4	7.0	10.4
68	6.1	5.4	8.0

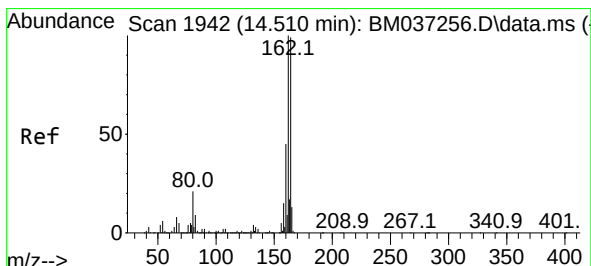
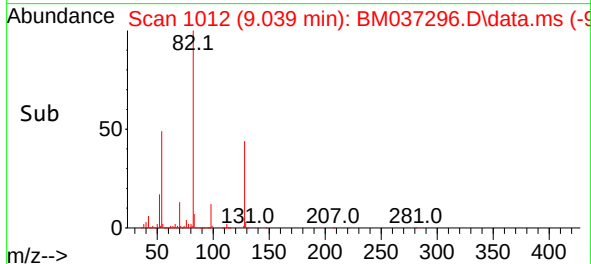
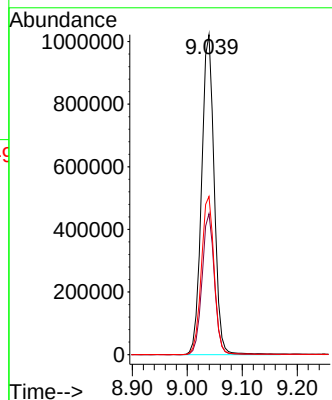
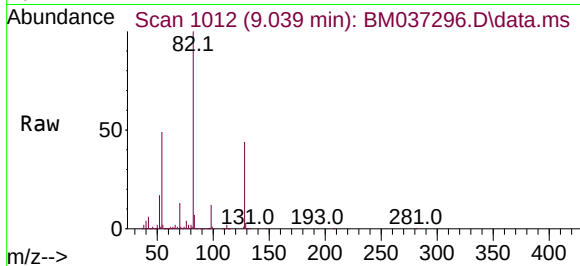




#23
Nitrobenzene-d5
Concen: 70.549 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM037296.D
Acq: 31 Oct 2022 18:57

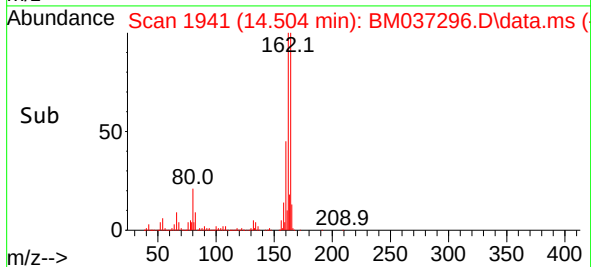
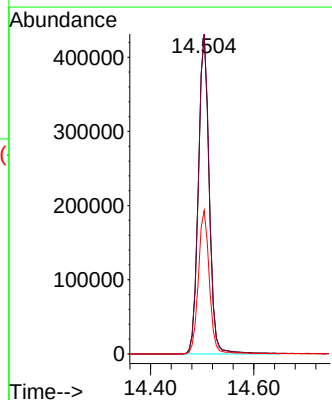
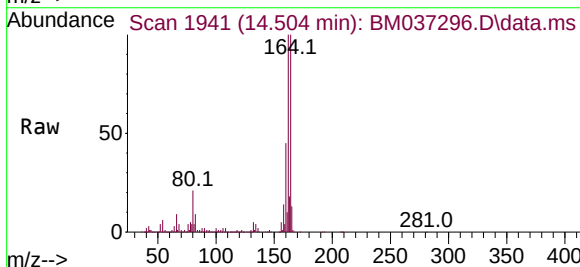
Instrument :
BNA_M
ClientSampleId :
SB-01-16.5-17.0

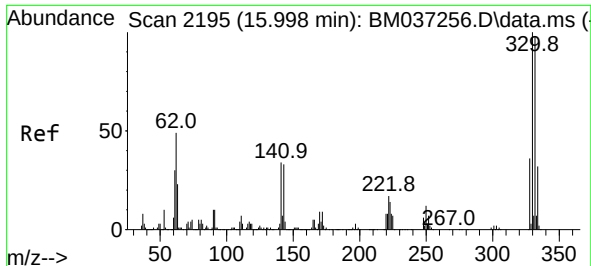
Tgt Ion: 82 Resp: 1626329
Ion Ratio Lower Upper
82 100
128 44.0 35.2 52.8
54 49.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM037296.D
Acq: 31 Oct 2022 18:57

Tgt Ion:164 Resp: 626404
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 44.9 36.2 54.4

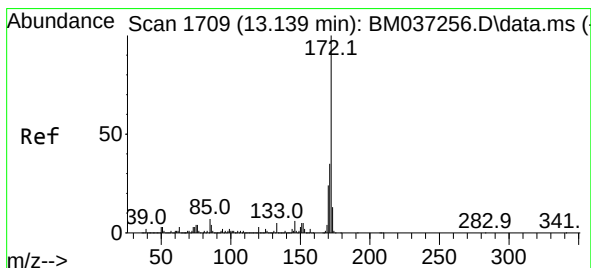
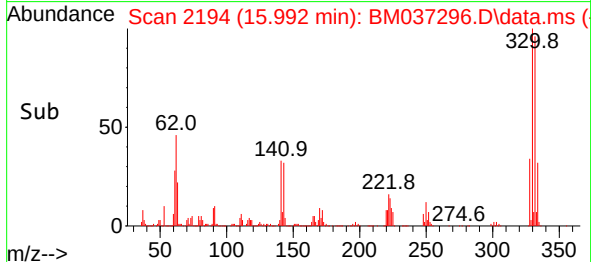
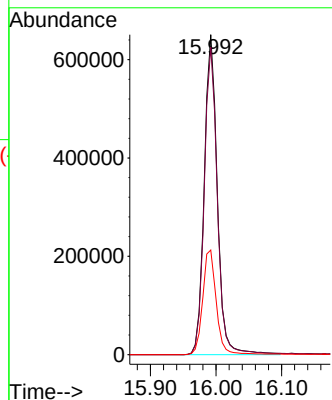
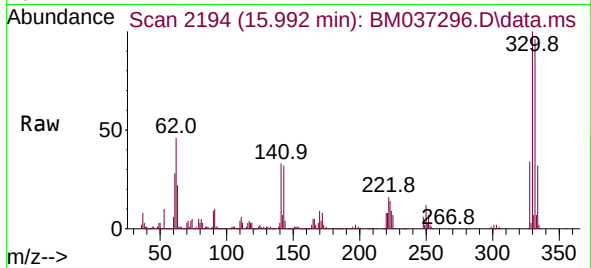




#42
2,4,6-Tribromophenol
Concen: 121.561 ng
RT: 15.992 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM037296.D
Acq: 31 Oct 2022 18:57

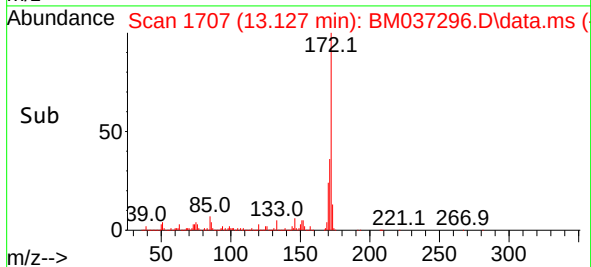
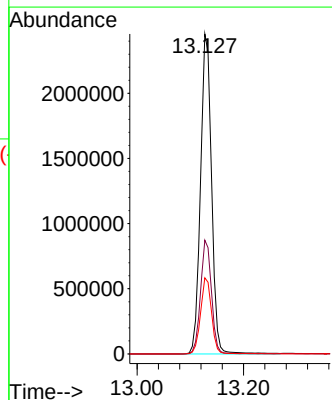
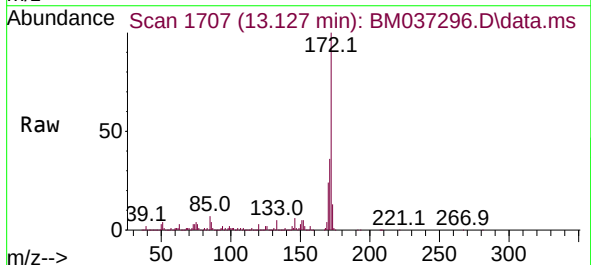
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ClientSampleId :
SB-01-16.5-17.0

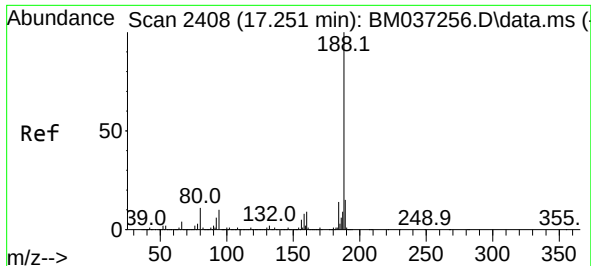
Tgt Ion:330 Resp: 897360
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 33.8 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 74.796 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM037296.D
Acq: 31 Oct 2022 18:57

Tgt Ion:172 Resp: 3526228
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.8 19.0 28.4

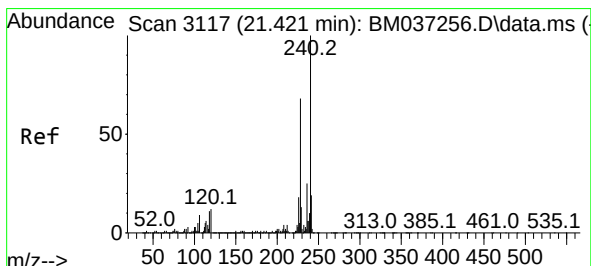
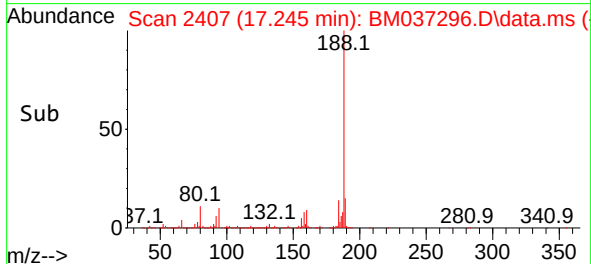
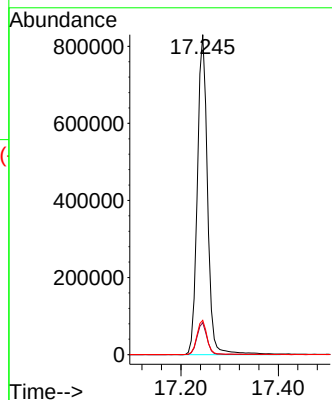
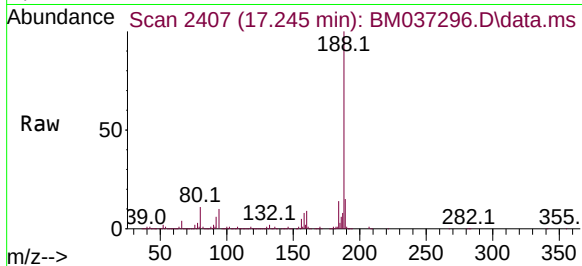




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM037296.D
Acq: 31 Oct 2022 18:57

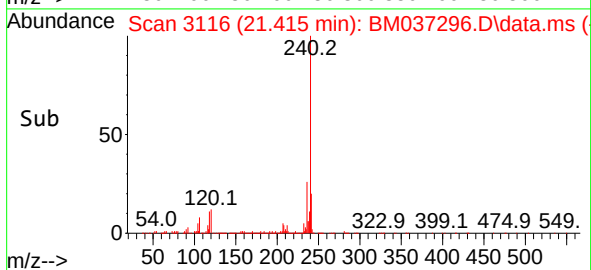
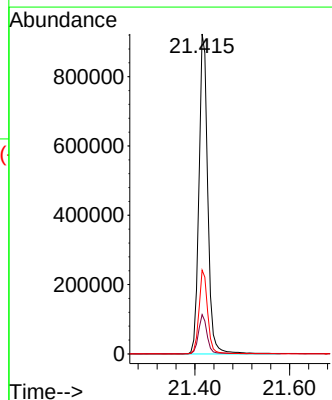
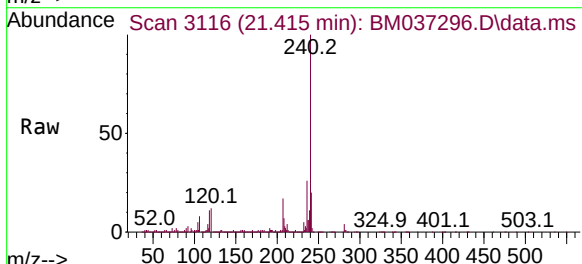
Instrument :
BNA_M
ClientSampleId :
SB-01-16.5-17.0

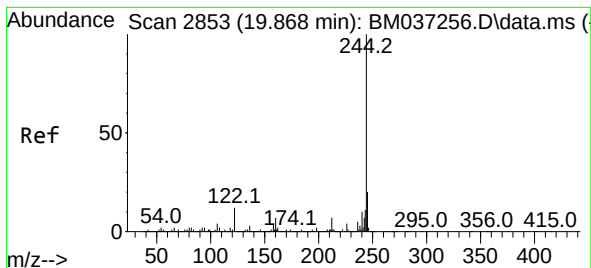
Tgt Ion:188 Resp: 1197866
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 10.7 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM037296.D
Acq: 31 Oct 2022 18:57

Tgt Ion:240 Resp: 1192593
Ion Ratio Lower Upper
240 100
120 12.3 9.9 14.9
236 26.2 20.3 30.5





#79

Terphenyl-d14

Concen: 75.953 ng

RT: 19.862 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BM037296.D

Acq: 31 Oct 2022 18:57

Instrument :

BNA_M

ClientSampleId :

SB-01-16.5-17.0

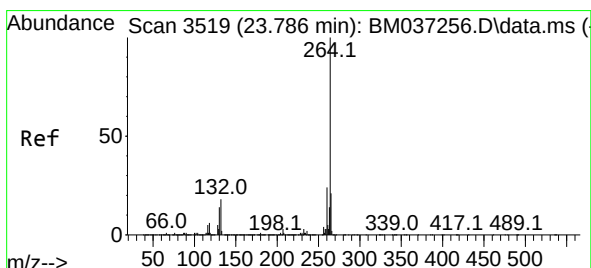
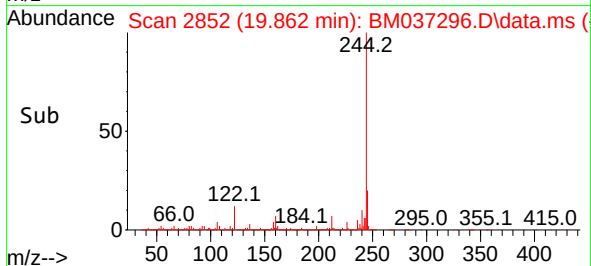
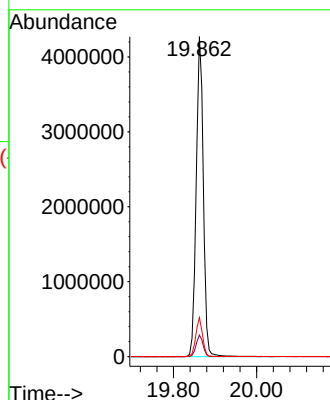
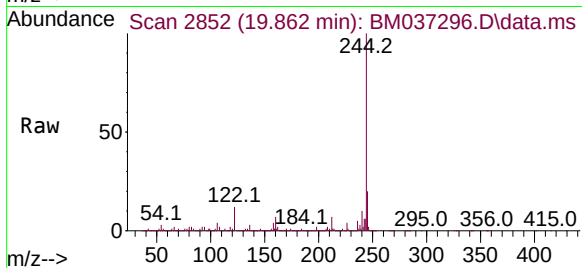
Tgt Ion:244 Resp: 5051131

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 12.2 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM037296.D

Acq: 31 Oct 2022 18:57

Tgt Ion:264 Resp: 1407442

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.3 17.7 26.5

