

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030386.D
 Acq On : 11 Jun 2021 01:21
 Operator : CG/JU
 Sample : PB136995BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136995BL

Quant Time: Jun 11 07:54:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	129317	20.000	ng	-0.01
21) Naphthalene-d8	10.633	136	533366	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	391250	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1012925	20.000	ng	-0.01
76) Chrysene-d12	21.356	240	1280046	20.000	ng	-0.01
86) Perylene-d12	23.638	264	1240597	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1303127	163.817	ng	0.00
7) Phenol-d6	7.004	99	1679231	145.823	ng	0.00
23) Nitrobenzene-d5	8.998	82	869550	79.425	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	125312	25.475	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2447580	82.267	ng	-0.01
79) Terphenyl-d14	19.815	244	5853605	80.321	ng	0.00

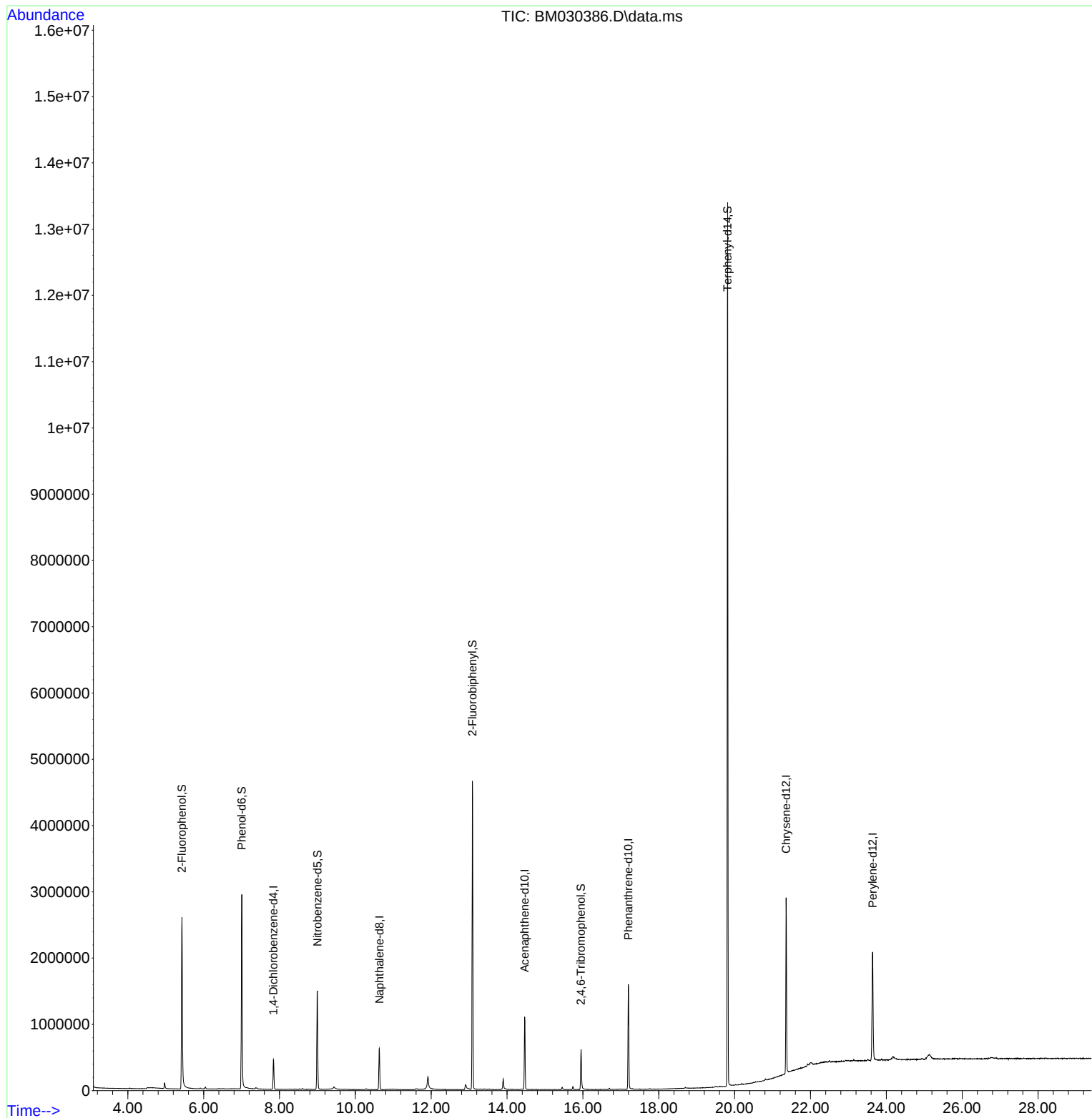
Target Compounds	Qvalue

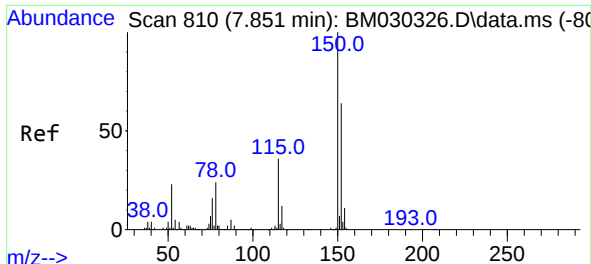
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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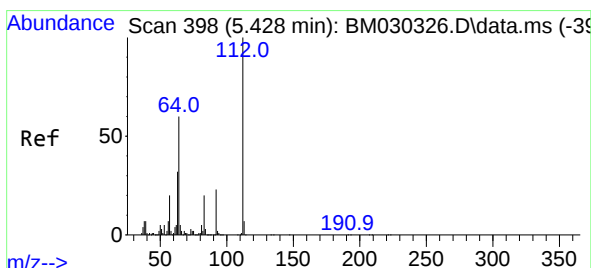
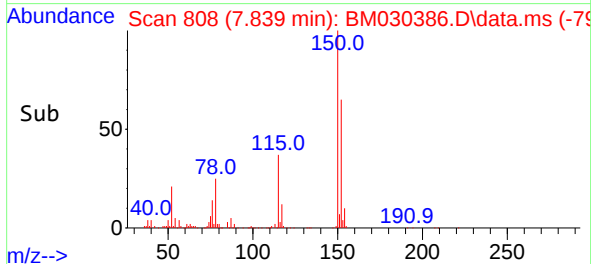
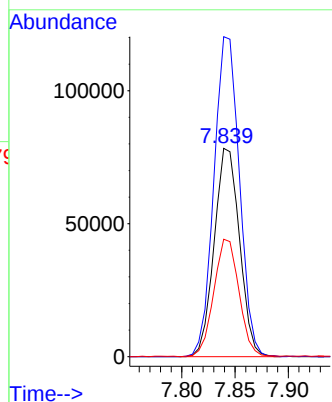
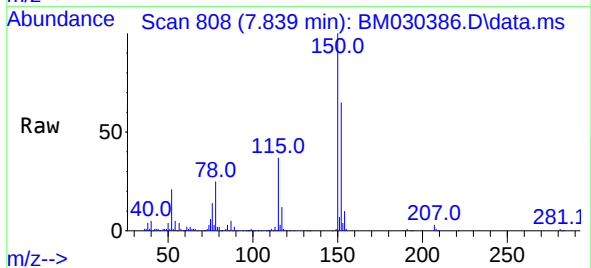




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BM030386.D
Acq: 11 Jun 2021 01:21

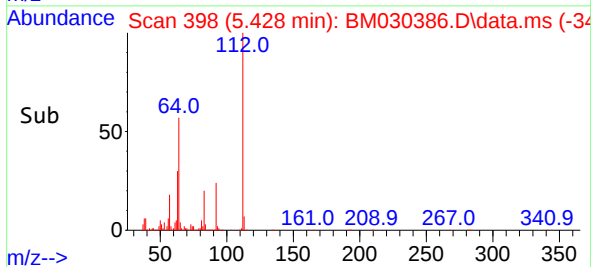
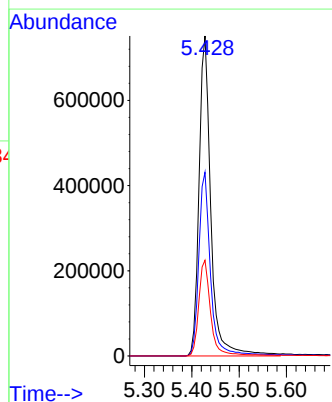
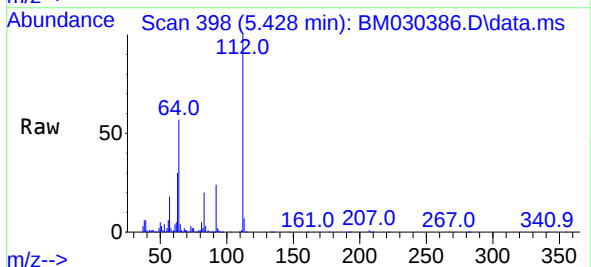
Instrument :
BNA_M
ClientSampleId :
PB136995BL

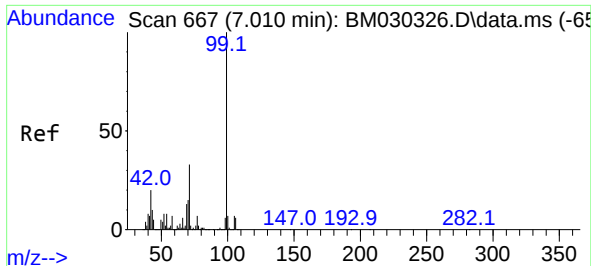
Tgt Ion:152 Resp: 129317
Ion Ratio Lower Upper
152 100
150 153.6 125.9 188.9
115 56.4 44.6 67.0



#5
2-Fluorophenol
Concen: 163.817 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM030386.D
Acq: 11 Jun 2021 01:21

Tgt Ion:112 Resp: 1303127
Ion Ratio Lower Upper
112 100
64 57.4 47.1 70.7
63 29.9 27.3 40.9

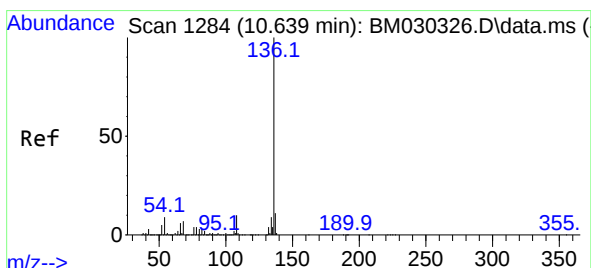
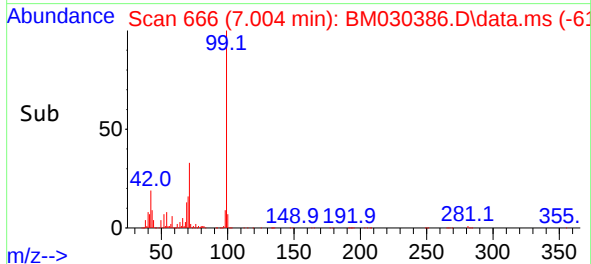
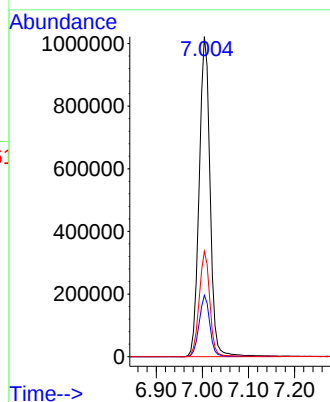
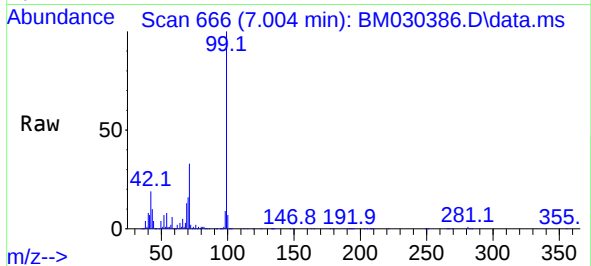




#7
Phenol-d6
Concen: 145.823 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030386.D
Acq: 11 Jun 2021 01:21

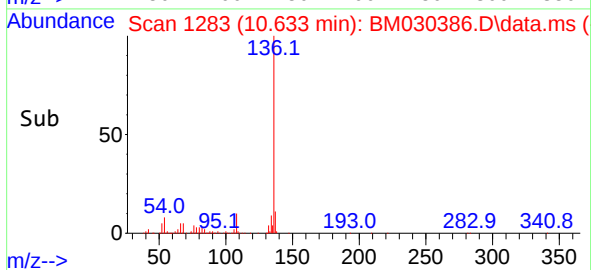
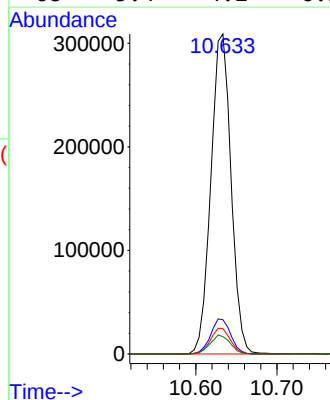
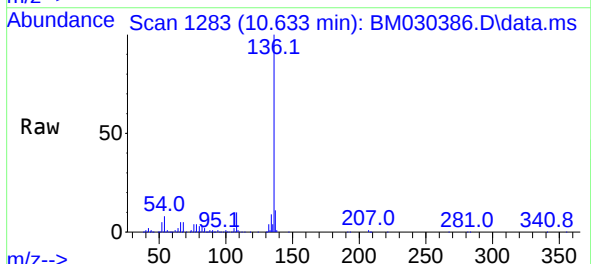
Instrument :
BNA_M
ClientSampleId :
PB136995BL

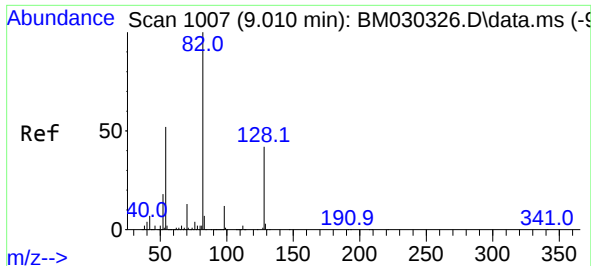
Tgt Ion: 99 Resp: 1679231
Ion Ratio Lower Upper
99 100
42 19.2 18.0 27.0
71 32.9 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030386.D
Acq: 11 Jun 2021 01:21

Tgt Ion: 136 Resp: 533366
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.9 5.5 8.3
68 5.4 4.2 6.2

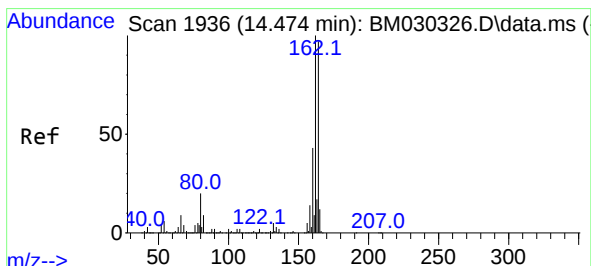
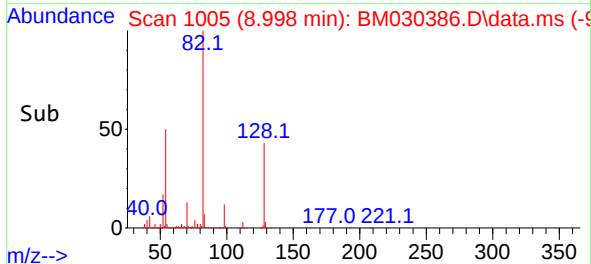
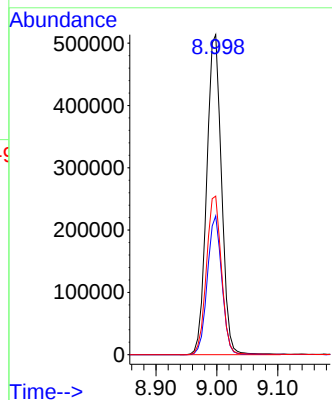
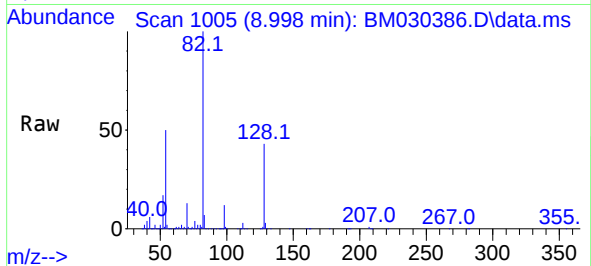




#23
Nitrobenzene-d5
Concen: 79.425 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030386.D
Acq: 11 Jun 2021 01:21

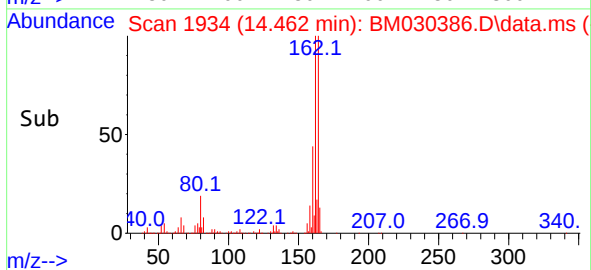
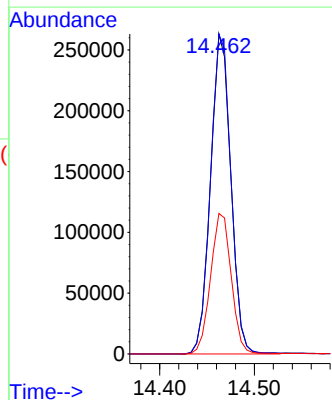
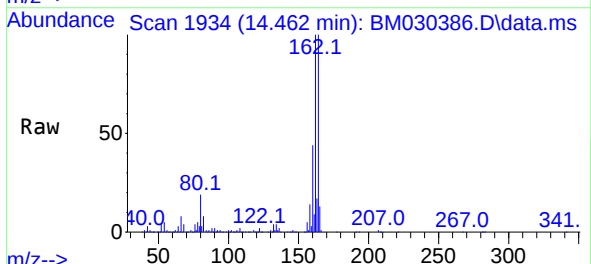
Instrument :
BNA_M
ClientSampled :
PB136995BL

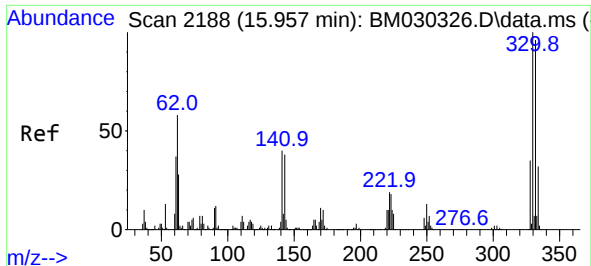
Tgt Ion: 82 Resp: 869550
Ion Ratio Lower Upper
82 100
128 43.3 31.1 46.7
54 49.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BM030386.D
Acq: 11 Jun 2021 01:21

Tgt Ion: 164 Resp: 391250
Ion Ratio Lower Upper
164 100
162 100.0 83.4 125.0
160 43.9 37.2 55.8

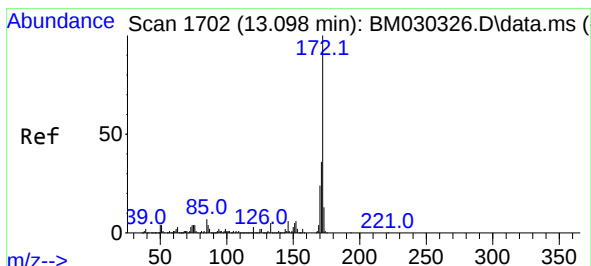
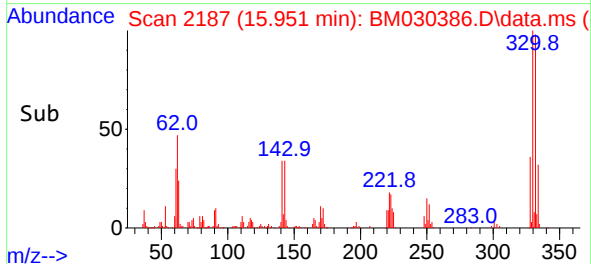
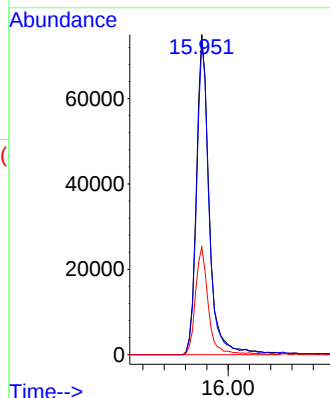
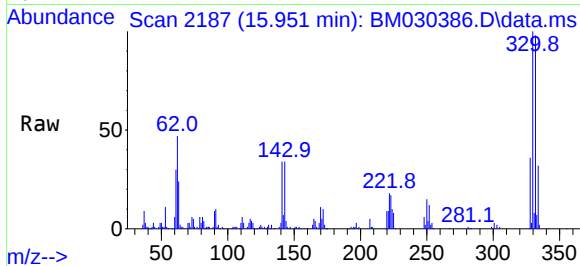




#42
2,4,6-Tribromophenol
Concen: 25.475 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030386.D
Acq: 11 Jun 2021 01:21

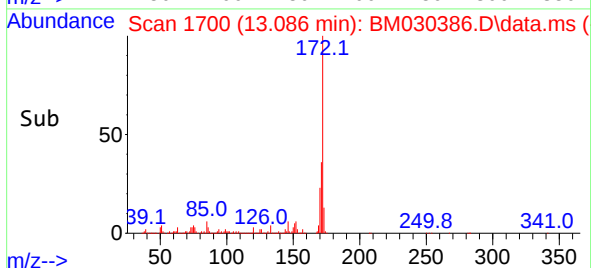
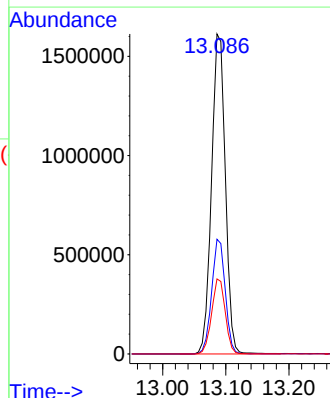
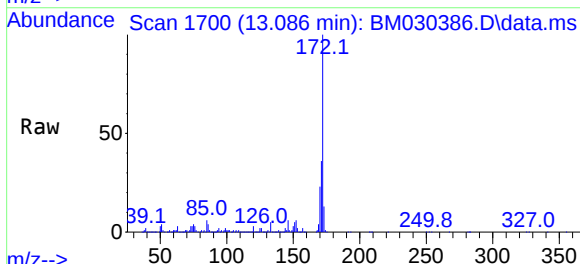
Instrument :
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ClientSampled :
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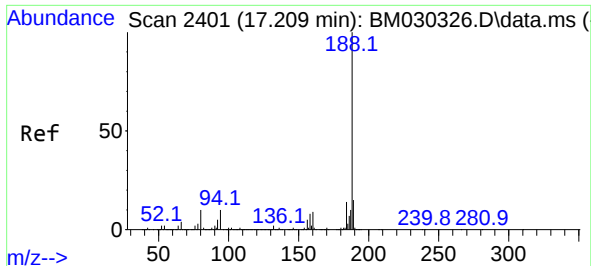
Tgt Ion:330 Resp: 125312
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 33.7 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 82.267 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM030386.D
Acq: 11 Jun 2021 01:21

Tgt Ion:172 Resp: 2447580
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.4 18.4 27.6

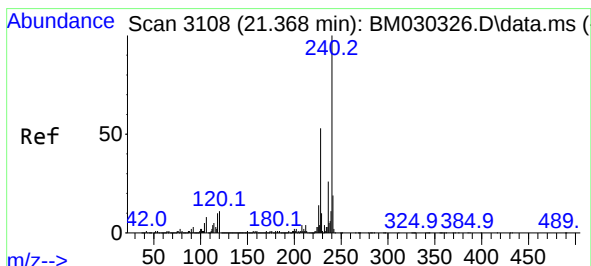
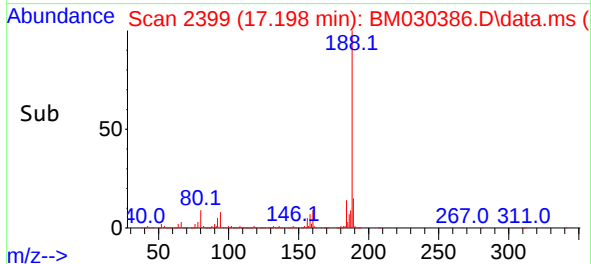
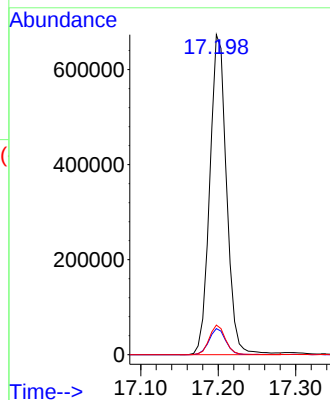
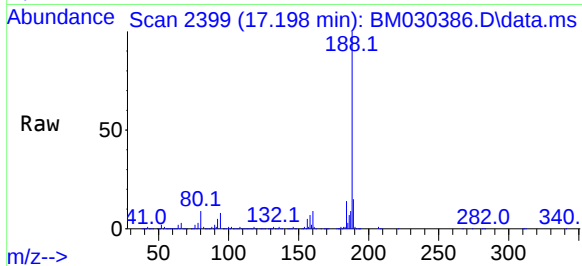




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BM030386.D
Acq: 11 Jun 2021 01:21

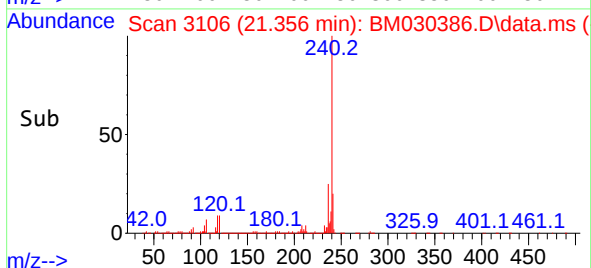
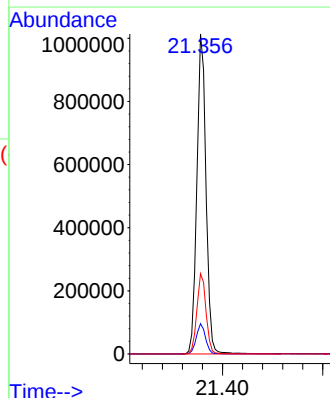
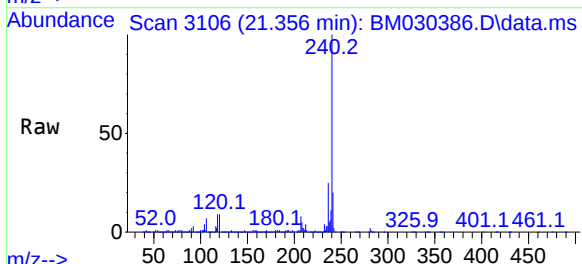
Instrument :
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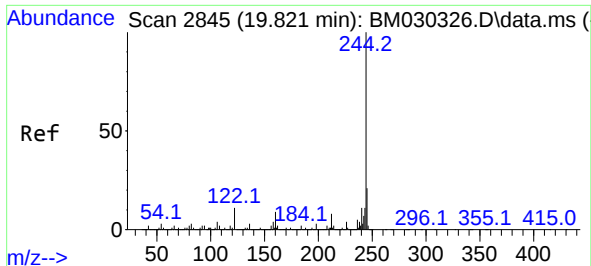
Tgt Ion:188 Resp: 1012925
Ion Ratio Lower Upper
188 100
94 8.2 6.0 9.0
80 9.3 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM030386.D
Acq: 11 Jun 2021 01:21

Tgt Ion:240 Resp: 1280046
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.1 21.0 31.4

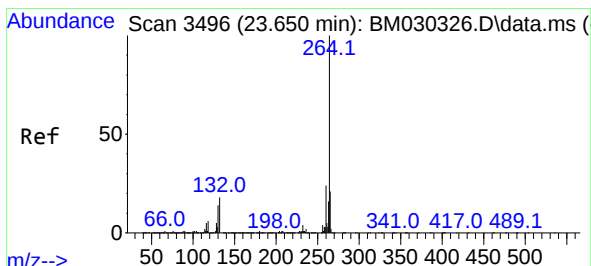
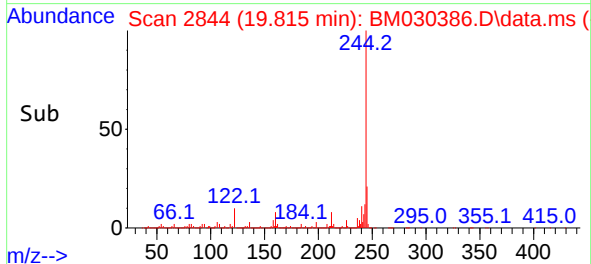
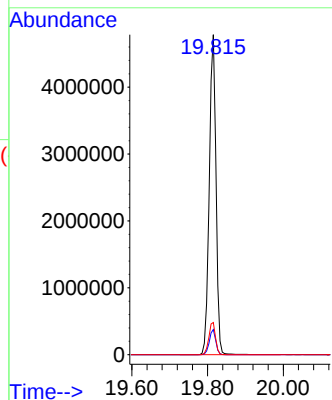
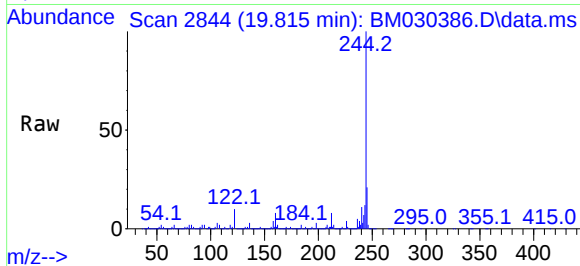




#79
 Terphenyl-d14
 Concen: 80.321 ng
 RT: 19.815 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM030386.D
 Acq: 11 Jun 2021 01:21

Instrument :
 BNA_M
 ClientSampled :
 PB136995BL

Tgt Ion:244 Resp: 5853605
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 10.1 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.638 min Scan# 3494
 Delta R.T. -0.012 min
 Lab File: BM030386.D
 Acq: 11 Jun 2021 01:21

Tgt Ion:264 Resp: 1240597
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.8 29.8
 265 21.6 17.7 26.5

