

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030426.D
 Acq On : 12 Jun 2021 22:00
 Operator : CG/JU
 Sample : M2676-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HEAT-C

Quant Time: Jun 14 01:01:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	164480	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	608759	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	354435	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	733926	20.000	ng	0.00
76) Chrysene-d12	21.350	240	814416	20.000	ng	0.00
86) Perylene-d12	23.627	264	884993	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	803656	79.430	ng	0.00
7) Phenol-d6	6.993	99	1289840	88.063	ng	0.00
23) Nitrobenzene-d5	8.987	82	896024	71.707	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	275472	61.817	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2094787	77.723	ng	0.00
79) Terphenyl-d14	19.803	244	3536063	76.262	ng	0.00

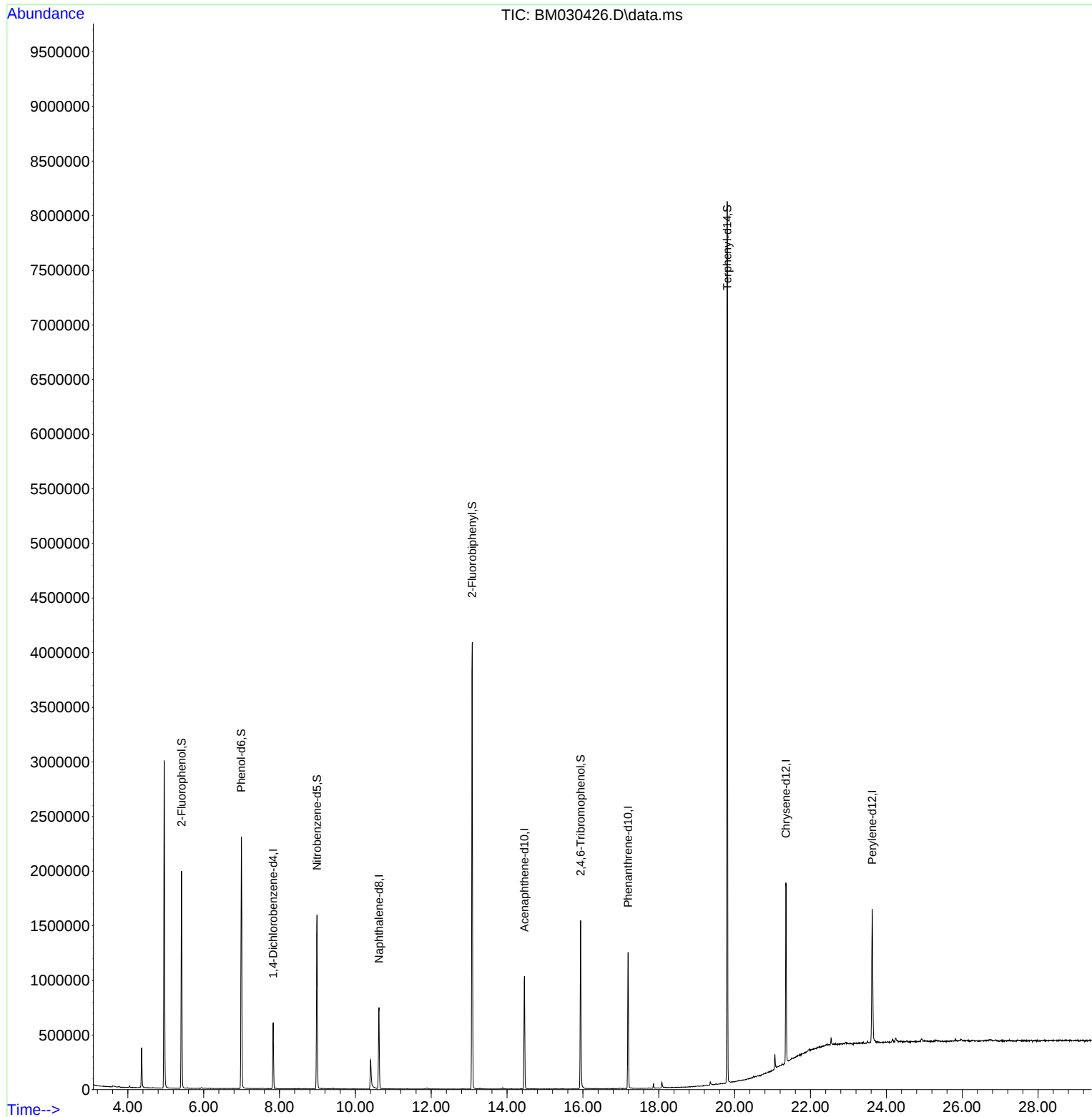
Target Compounds	Qvalue

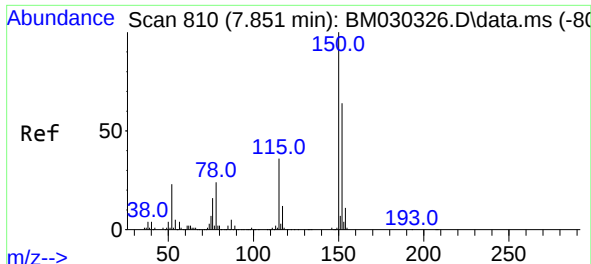
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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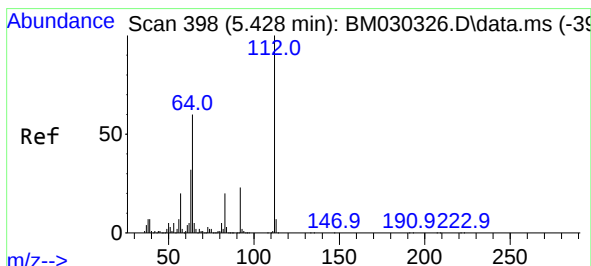
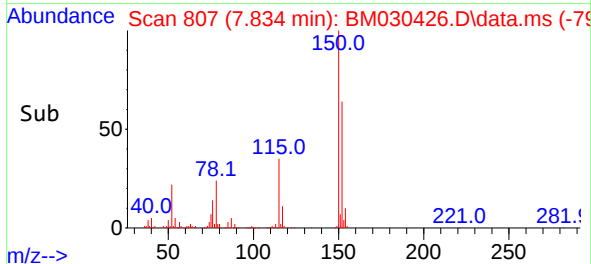
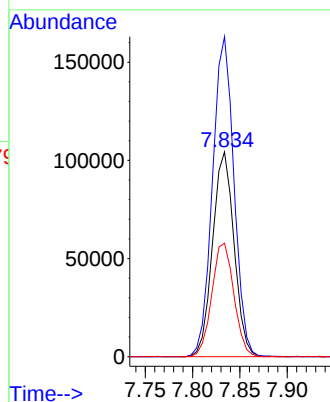
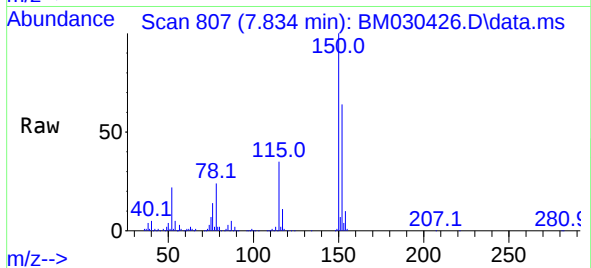




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

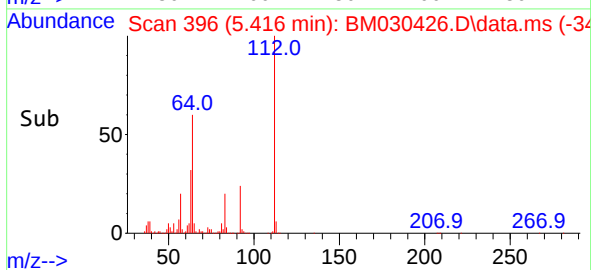
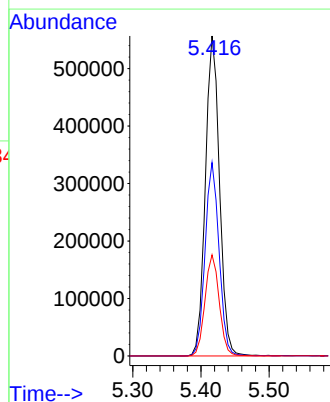
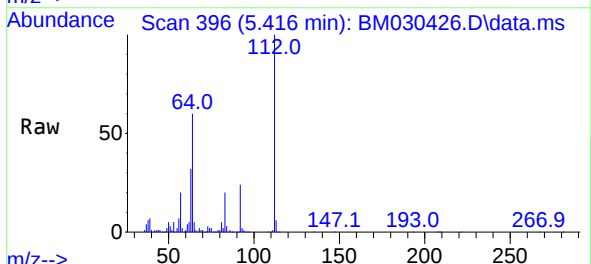
Instrument :
BNA_M
ClientSampleId :
HEAT-C

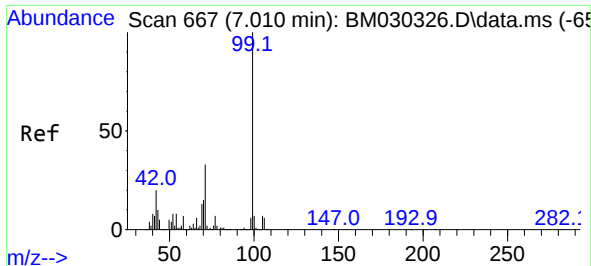
Tgt Ion:152 Resp: 164480
Ion Ratio Lower Upper
152 100
150 156.2 125.9 188.9
115 55.4 44.6 67.0



#5
2-Fluorophenol
Concen: 79.430 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

Tgt Ion:112 Resp: 803656
Ion Ratio Lower Upper
112 100
64 60.5 47.1 70.7
63 31.6 27.3 40.9

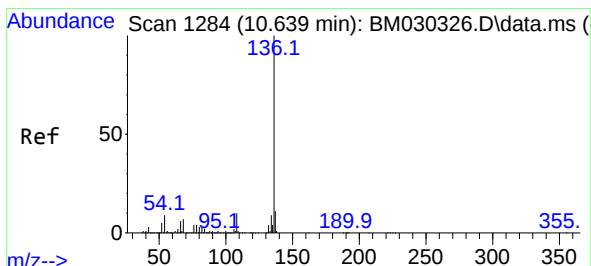
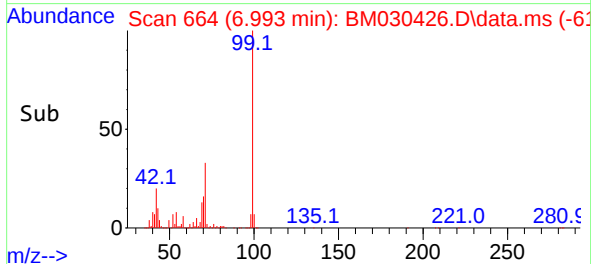
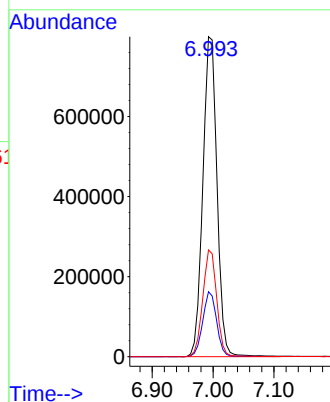
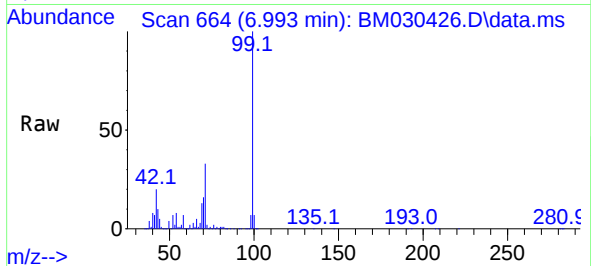




#7
Phenol-d6
Concen: 88.063 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

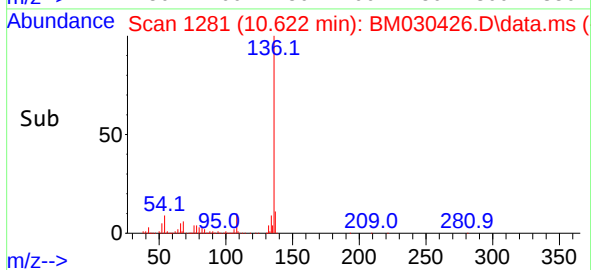
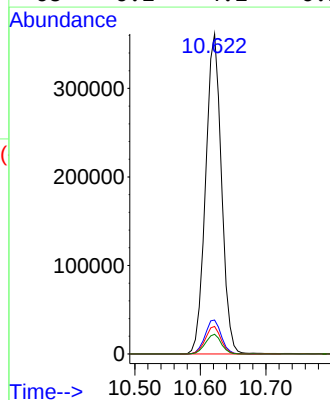
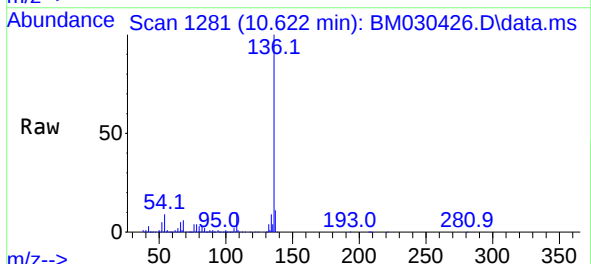
Instrument :
BNA_M
ClientSampleId :
HEAT-C

Tgt Ion: 99 Resp: 1289840
Ion Ratio Lower Upper
99 100
42 20.3 18.0 27.0
71 33.4 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

Tgt Ion: 136 Resp: 608759
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 8.6 5.5 8.3#
68 6.2 4.2 6.2

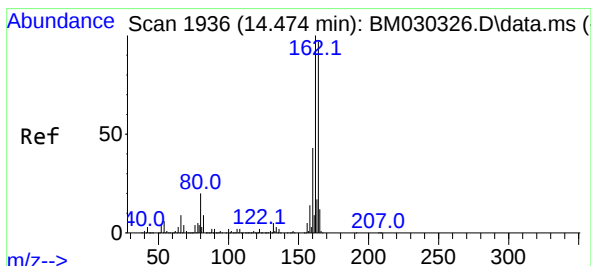
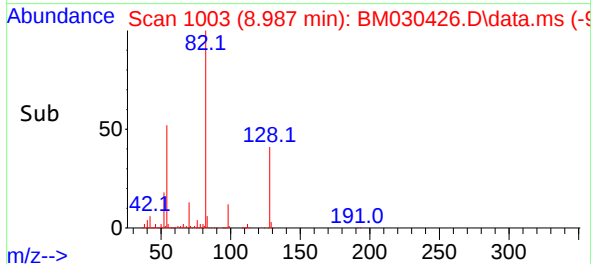
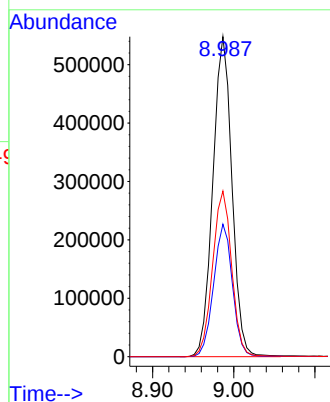
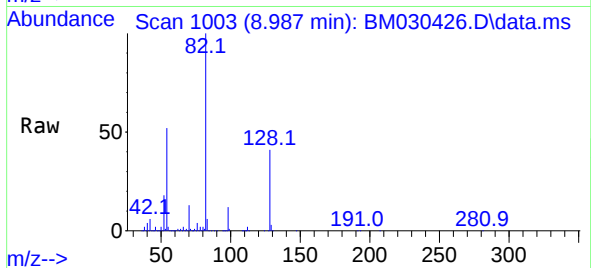




#23
Nitrobenzene-d5
Concen: 71.707 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

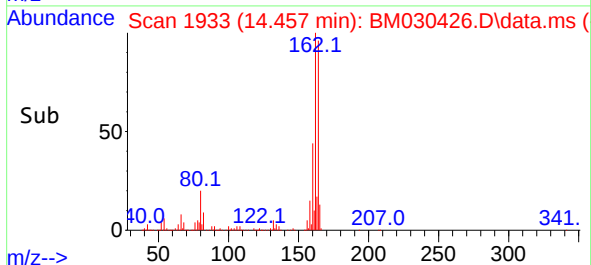
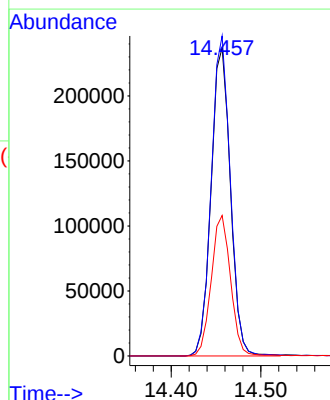
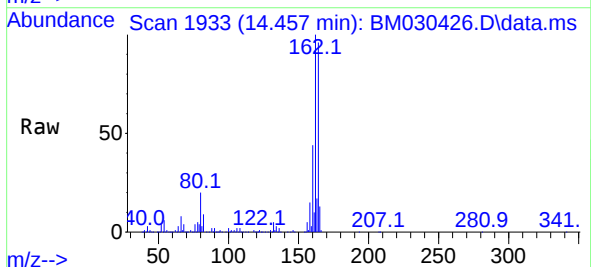
Instrument :
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ClientSampleId :
HEAT-C

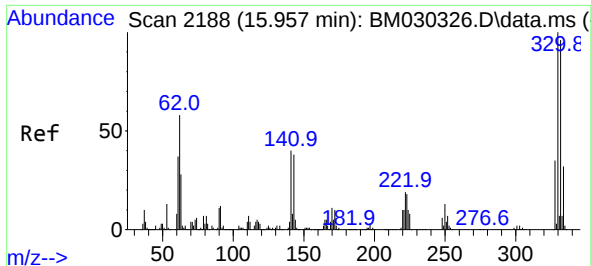
Tgt Ion: 82 Resp: 896024
Ion Ratio Lower Upper
82 100
128 41.4 31.1 46.7
54 51.8 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

Tgt Ion:164 Resp: 354435
Ion Ratio Lower Upper
164 100
162 103.8 83.4 125.0
160 45.6 37.2 55.8

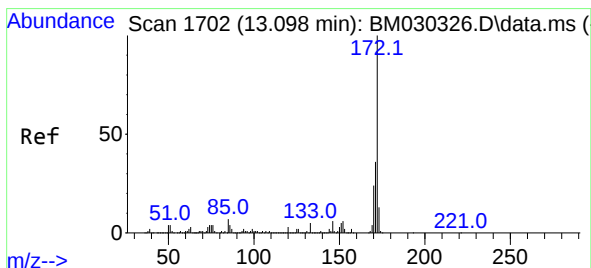
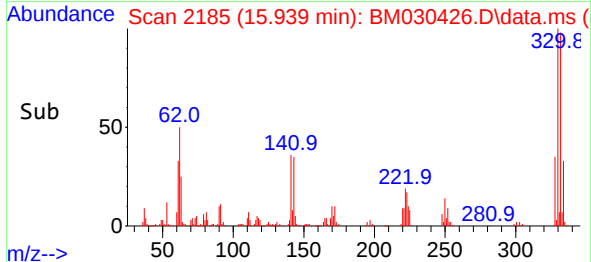
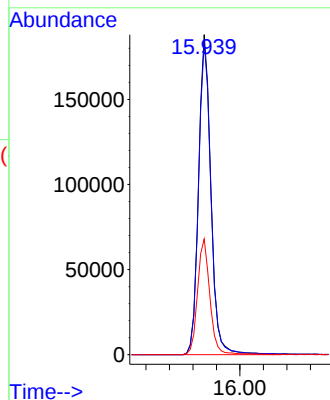
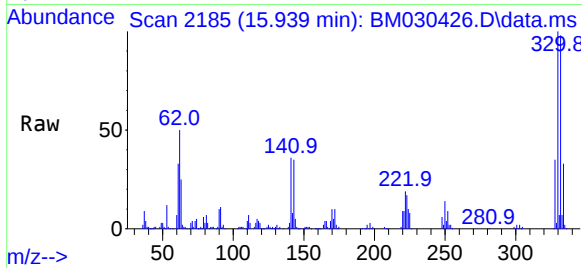




#42
2,4,6-Tribromophenol
Concen: 61.817 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

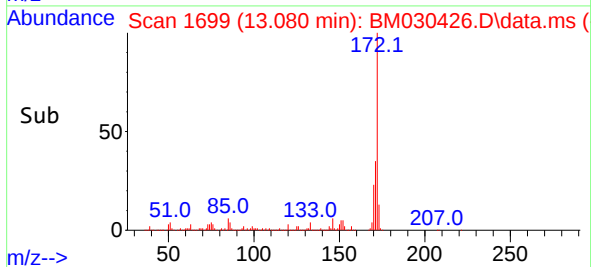
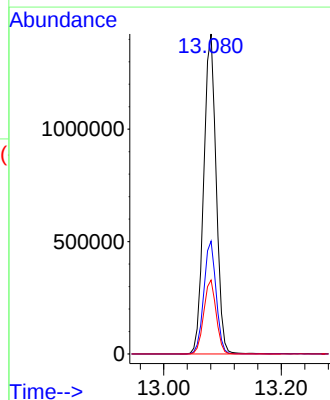
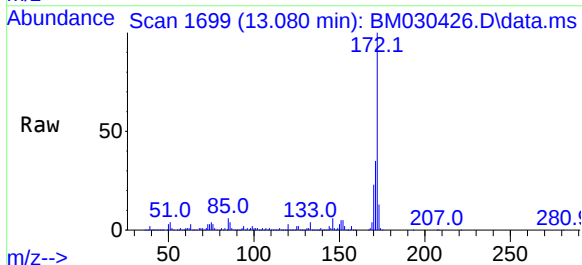
Instrument :
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ClientSampleId :
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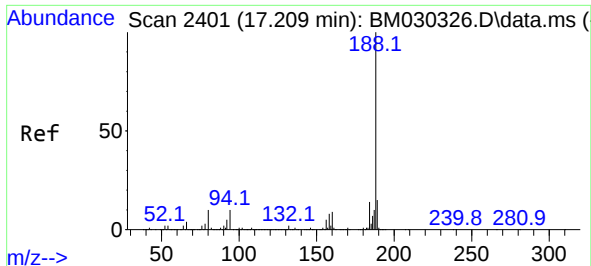
Tgt Ion:330 Resp: 275472
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 35.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 77.723 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

Tgt Ion:172 Resp: 2094787
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.1 18.4 27.6

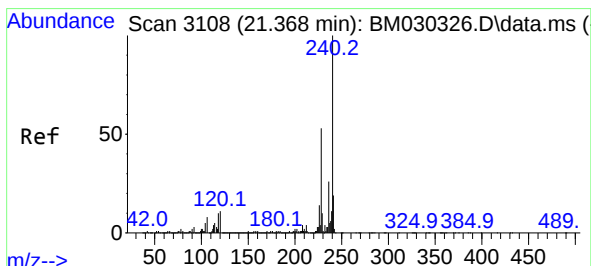
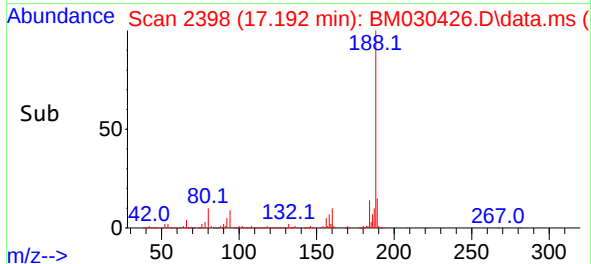
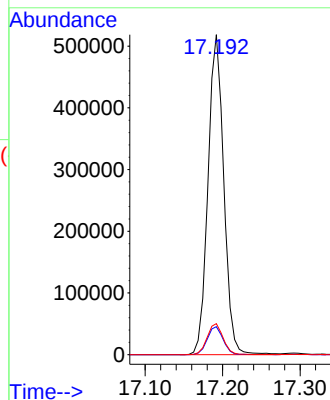
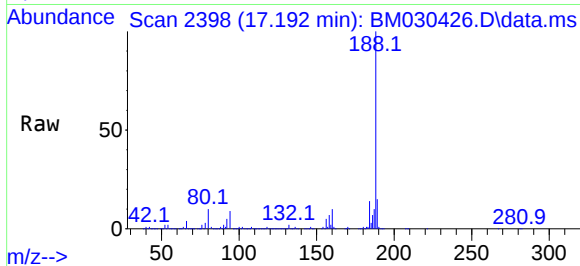




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

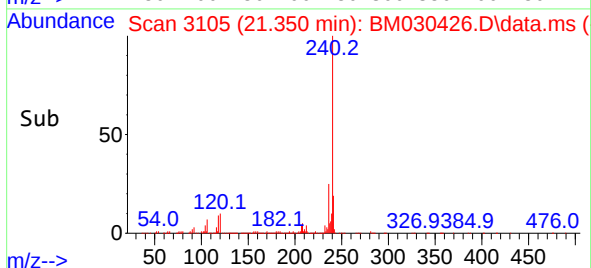
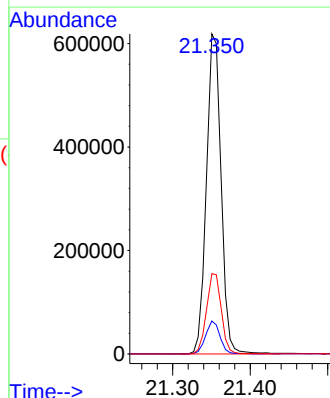
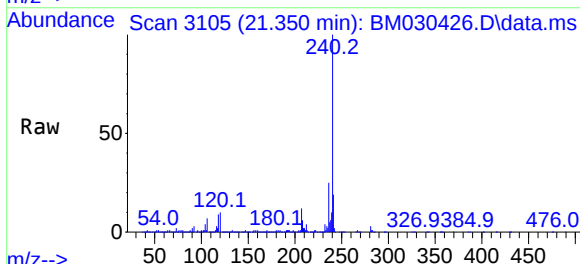
Instrument :
BNA_M
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HEAT-C

Tgt Ion:188 Resp: 733926
Ion Ratio Lower Upper
188 100
94 8.8 6.0 9.0
80 9.7 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

Tgt Ion:240 Resp: 814416
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 25.1 21.0 31.4

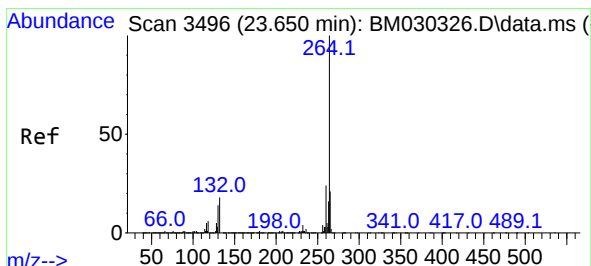
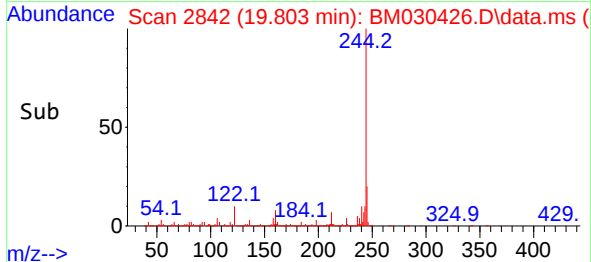
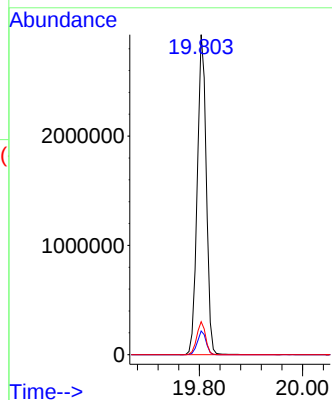
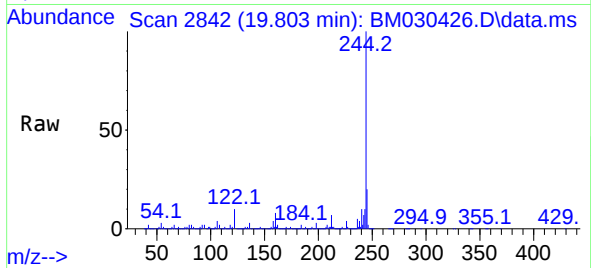




#79
Terphenyl-d14
Concen: 76.262 ng
RT: 19.803 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

Instrument :
BNA_M
ClientSampleId :
HEAT-C

Tgt Ion:244 Resp: 3536063
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 10.3 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BM030426.D
Acq: 12 Jun 2021 22:00

Tgt Ion:264 Resp: 884993
Ion Ratio Lower Upper
264 100
260 23.3 19.8 29.8
265 22.1 17.7 26.5

