

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030397.D
 Acq On : 11 Jun 2021 08:36
 Operator : CG/JU
 Sample : M2612-40
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(82-86)

Quant Time: Jun 11 09:38:16 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)

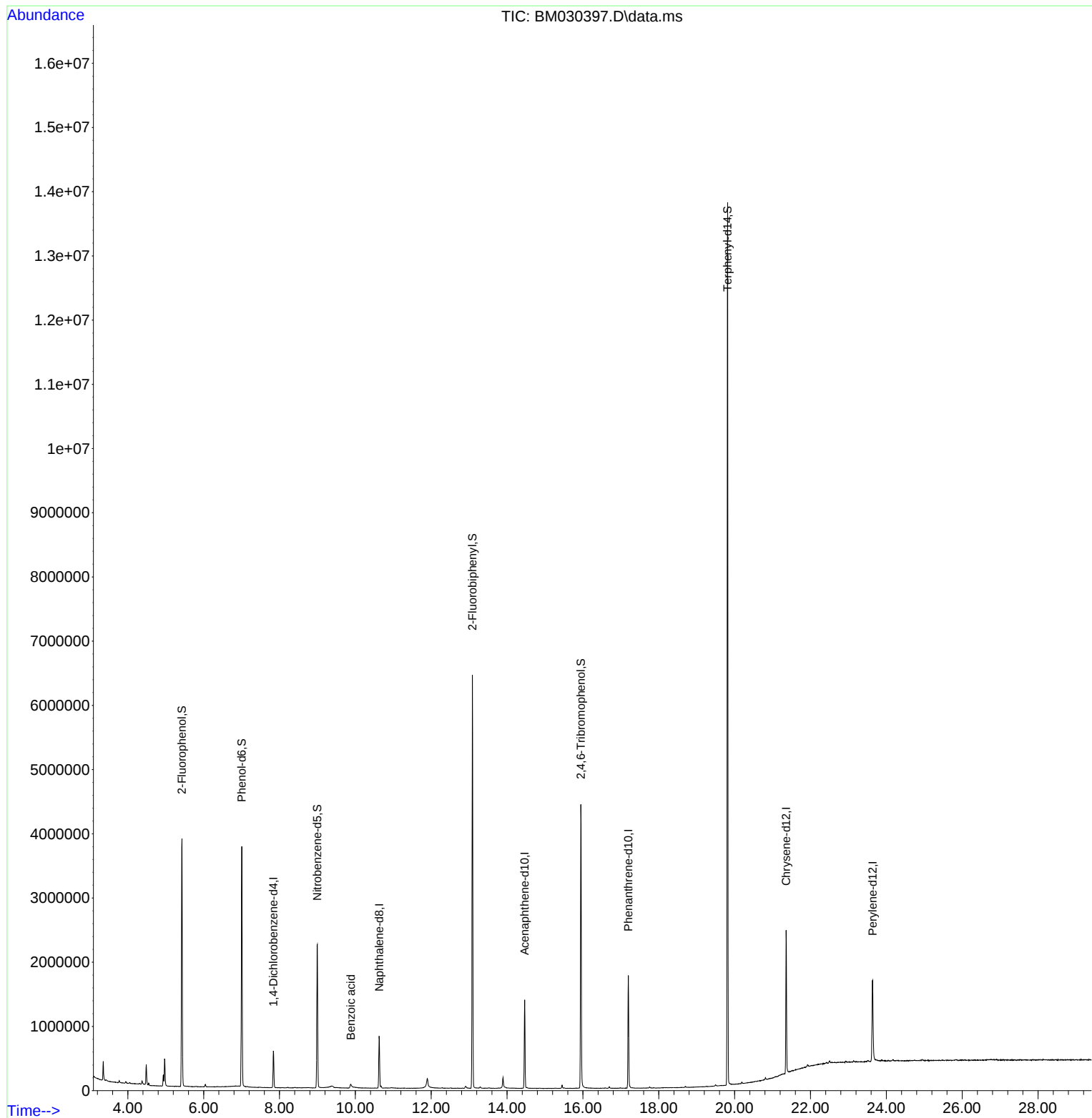
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	157520	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	663593	20.000	ng	#-0.01
39) Acenaphthene-d10	14.463	164	456473	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1044774	20.000	ng	-0.01
76) Chrysene-d12	21.356	240	1062154	20.000	ng	-0.01
86) Perylene-d12	23.638	264	947799	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1618178	167.001	ng	0.00
7) Phenol-d6	7.004	99	1993760	142.137	ng	0.00
23) Nitrobenzene-d5	8.992	82	1299158	95.378	ng	-0.02
42) 2,4,6-Tribromophenol	15.951	330	776937	135.375	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3215890	92.647	ng	-0.01
79) Terphenyl-d14	19.815	244	6117433	101.161	ng	0.00
Target Compounds						
32) Benzoic acid	9.880	122	40871	9.656	ng	Qvalue 91

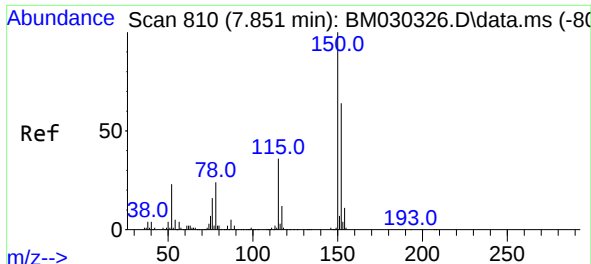
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030397.D
Acq On : 11 Jun 2021 08:36
Operator : CG/JU
Sample : M2612-40
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

Quant Time: Jun 11 09:38:16 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

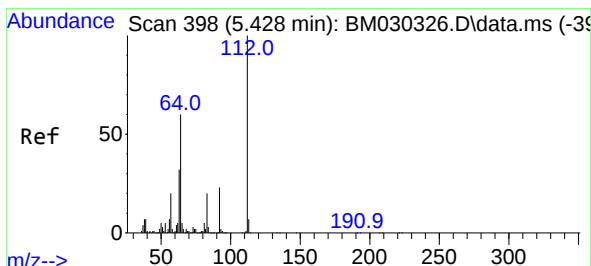
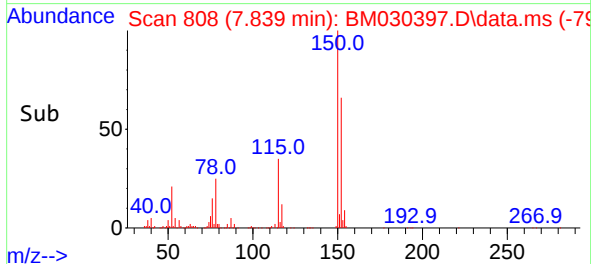
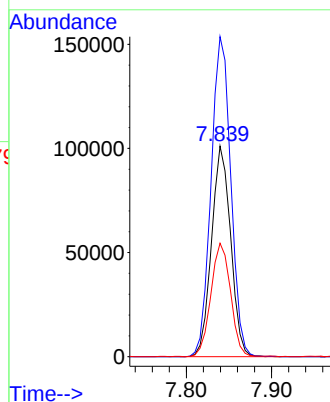
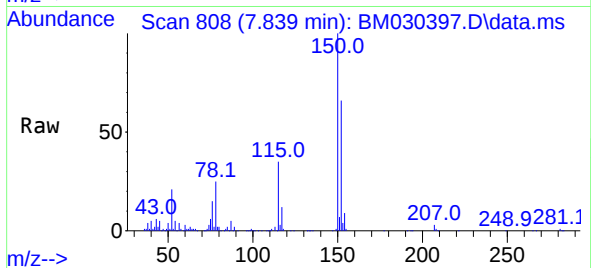




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

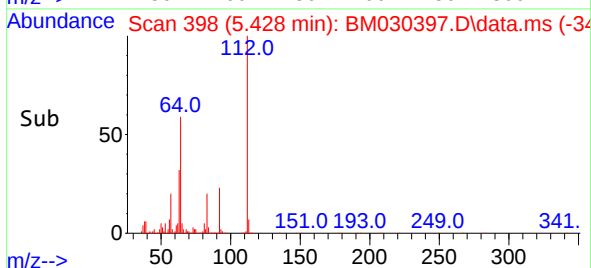
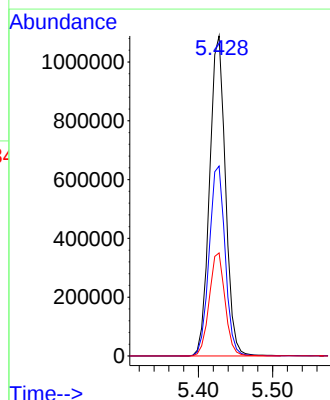
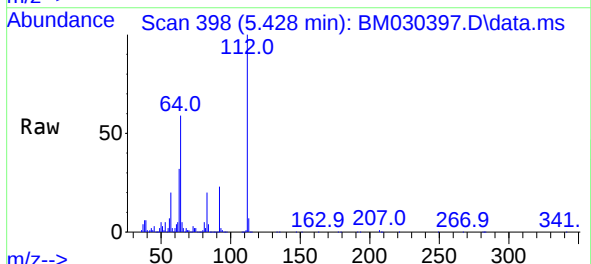
Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

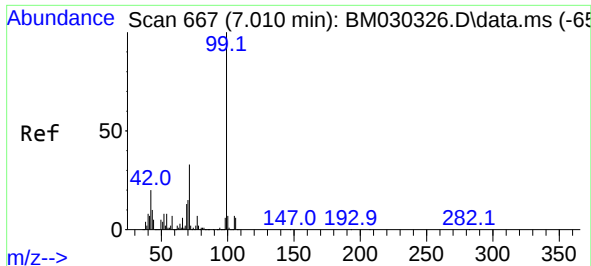
Tgt Ion:152 Resp: 157520
Ion Ratio Lower Upper
152 100
150 152.0 125.9 188.9
115 53.9 44.6 67.0



#5
2-Fluorophenol
Concen: 167.001 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

Tgt Ion:112 Resp: 1618178
Ion Ratio Lower Upper
112 100
64 59.3 47.1 70.7
63 32.2 27.3 40.9

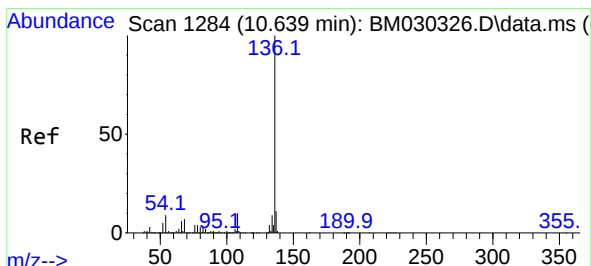
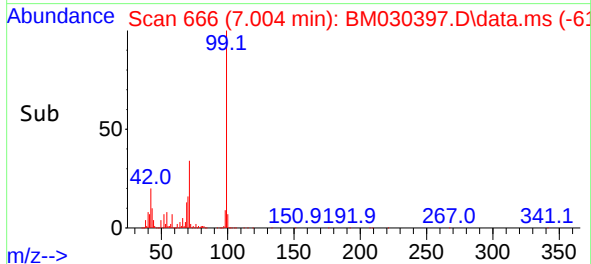
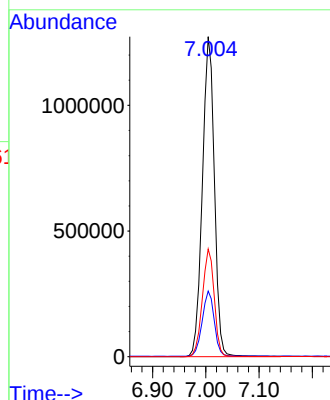
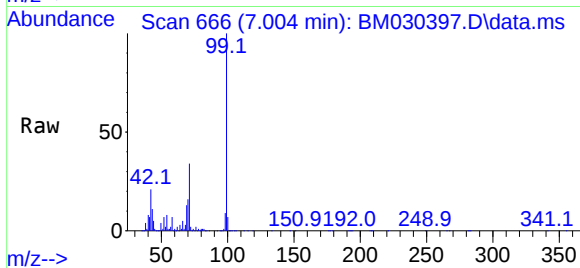




#7
Phenol-d6
Concen: 142.137 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

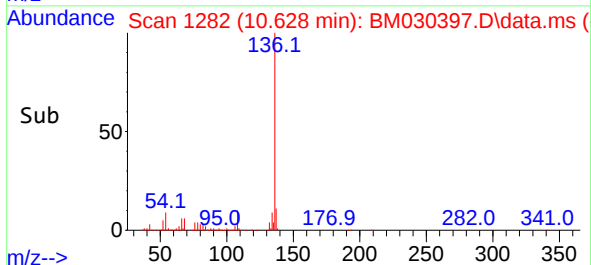
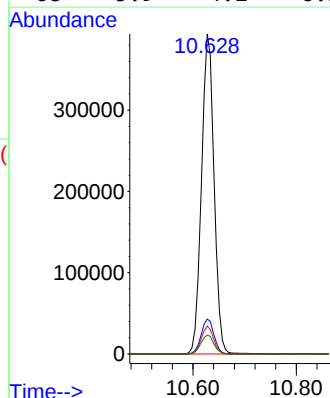
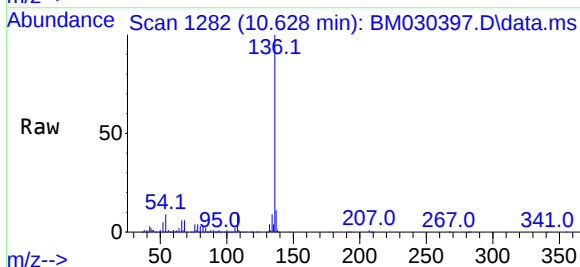
Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

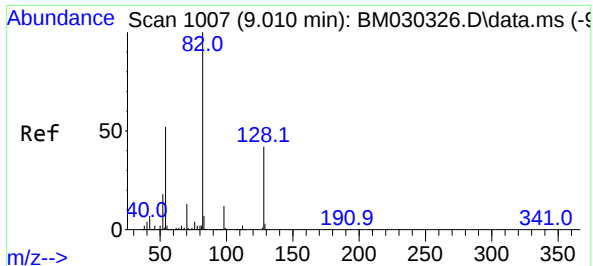
Tgt Ion: 99 Resp: 1993760
Ion Ratio Lower Upper
99 100
42 20.5 18.0 27.0
71 33.6 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.011 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

Tgt Ion: 136 Resp: 663593
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.7 5.5 8.3#
68 5.9 4.2 6.2

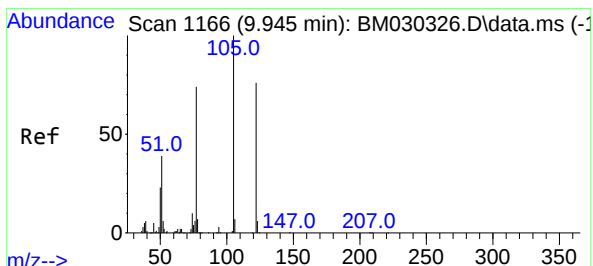
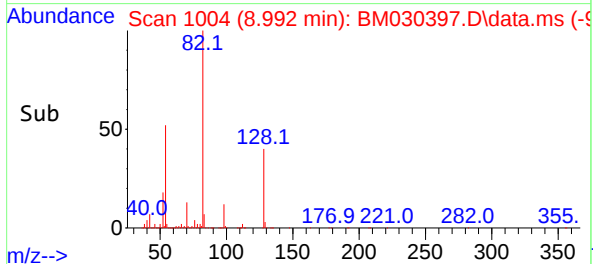
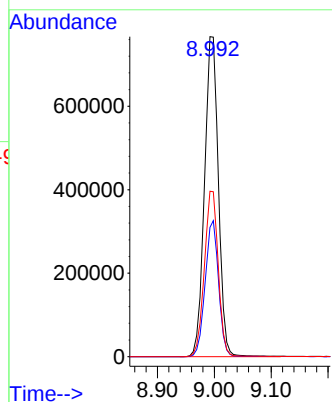
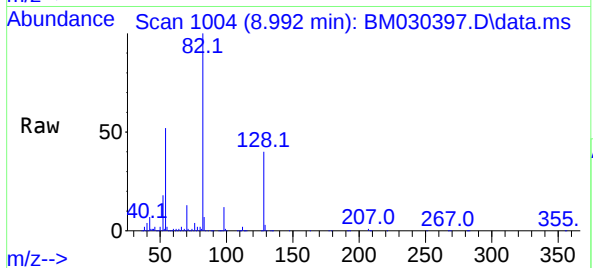




#23
Nitrobenzene-d5
Concen: 95.378 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.018 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

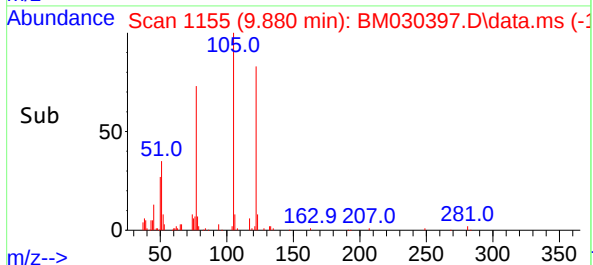
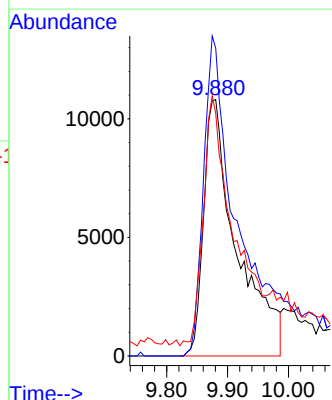
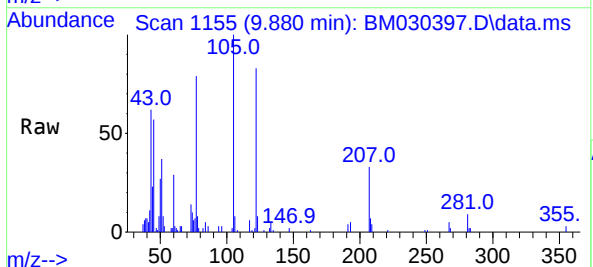
Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

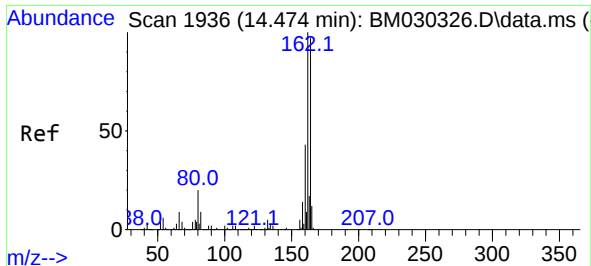
Tgt Ion: 82 Resp: 1299158
Ion Ratio Lower Upper
82 100
128 40.4 31.1 46.7
54 51.7 37.3 55.9



#32
Benzoic acid
Concen: 9.656 ng
RT: 9.880 min Scan# 1155
Delta R.T. -0.065 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

Tgt Ion: 122 Resp: 40871
Ion Ratio Lower Upper
122 100
105 120.1 107.3 147.3
77 94.7 88.0 128.0

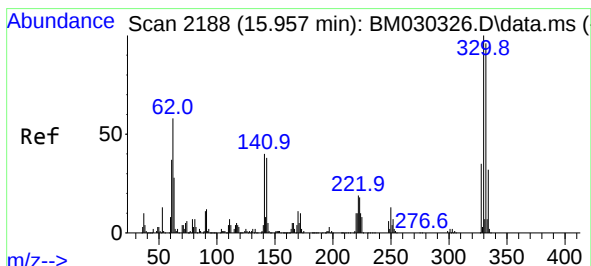
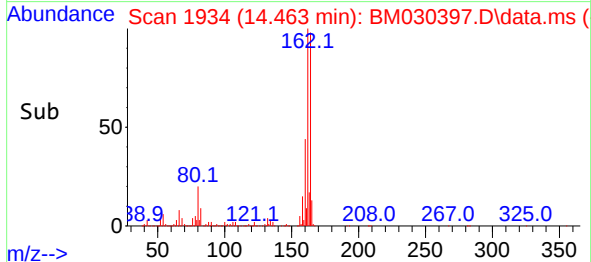
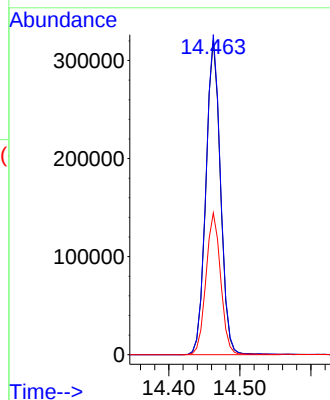
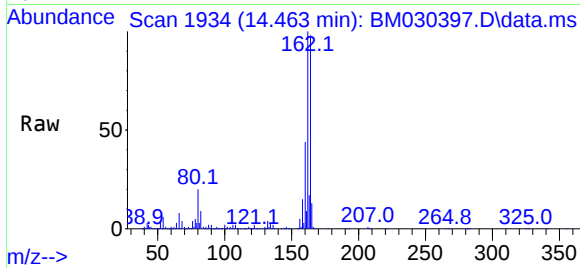




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

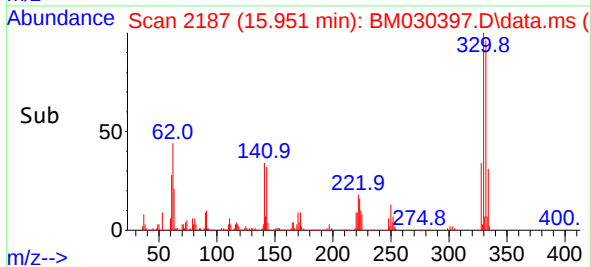
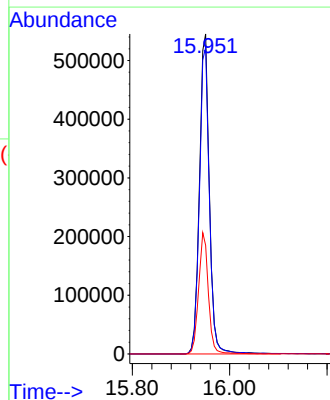
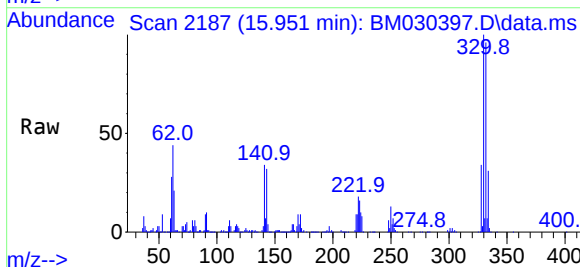
Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

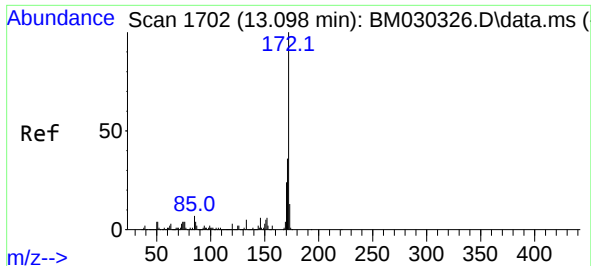
Tgt Ion:164 Resp: 456473
Ion Ratio Lower Upper
164 100
162 101.8 83.4 125.0
160 45.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 135.375 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

Tgt Ion:330 Resp: 776937
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 37.2 30.2 45.2

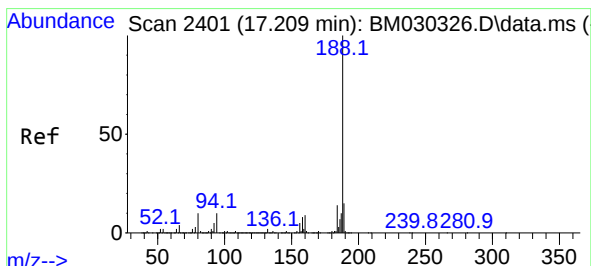
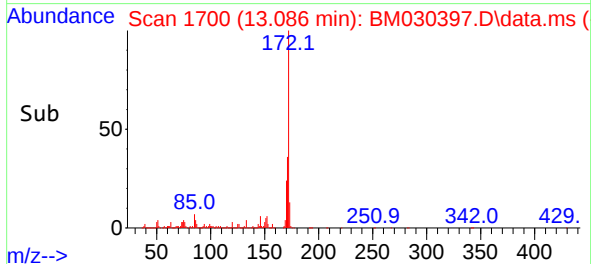
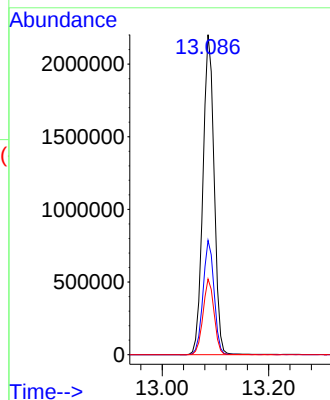
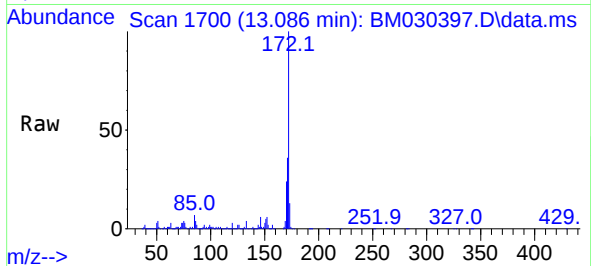




#45
2-Fluorobiphenyl
Concen: 92.647 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

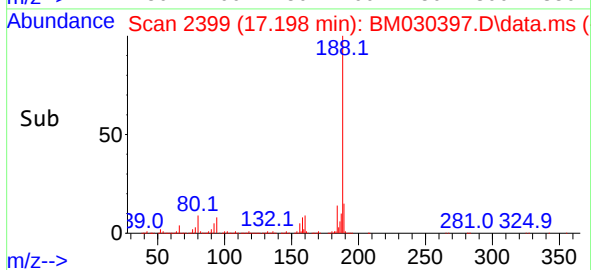
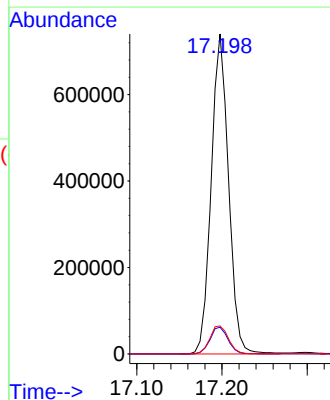
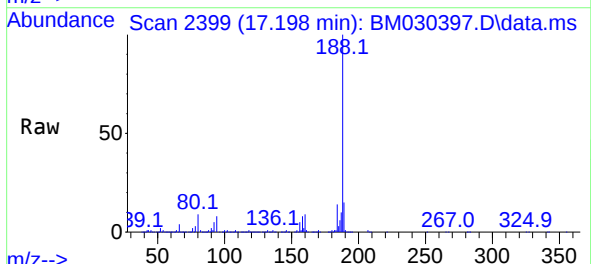
Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

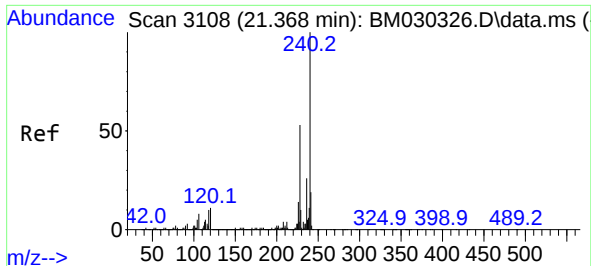
Tgt Ion:172 Resp: 3215890
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.7 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

Tgt Ion:188 Resp: 1044774
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 8.8 6.6 9.8



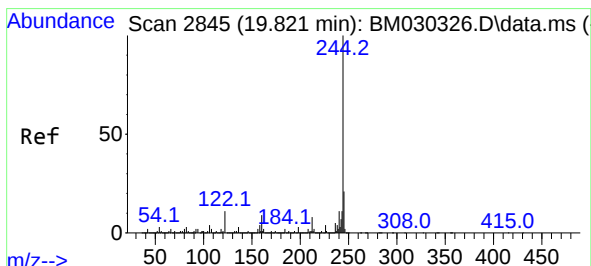
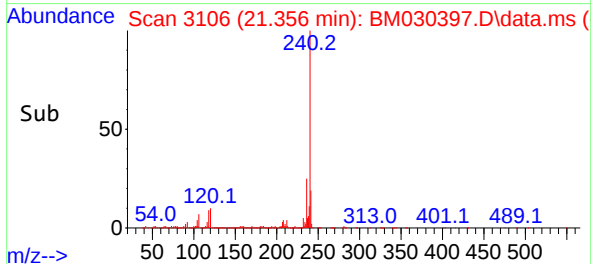
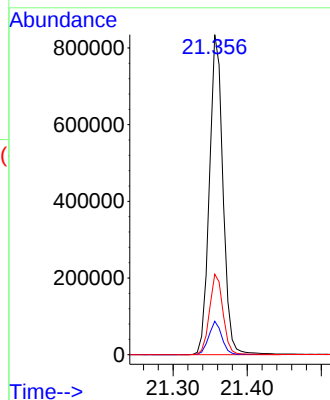
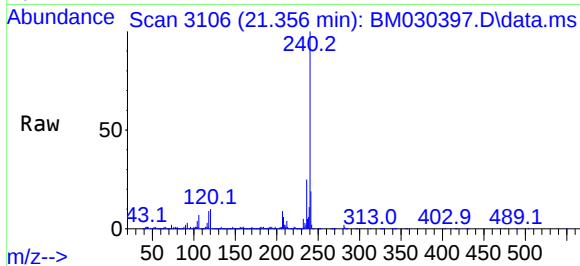


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

Tgt Ion:240 Resp: 1062154

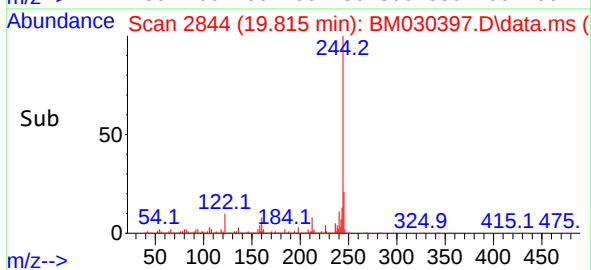
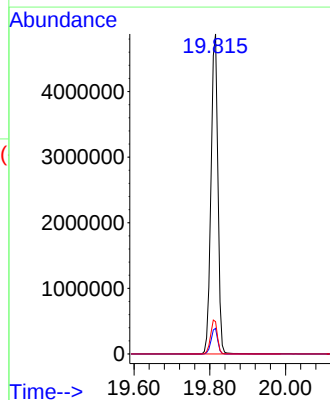
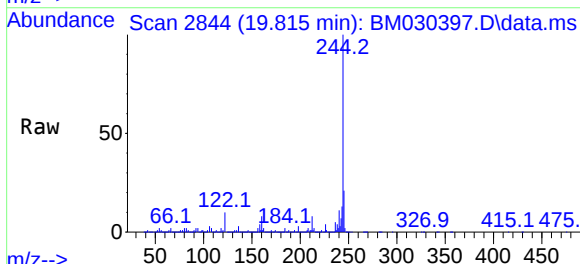
Ion	Ratio	Lower	Upper
240	100		
120	10.4	7.0	10.6
236	25.2	21.0	31.4

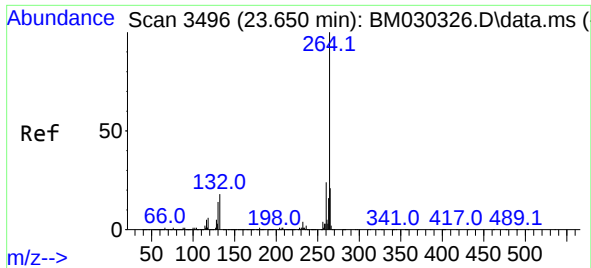


#79
Terphenyl-d14
Concen: 101.161 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030397.D
Acq: 11 Jun 2021 08:36

Tgt Ion:244 Resp: 6117433

Ion	Ratio	Lower	Upper
244	100		
212	8.0	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: BM030397.D
 Acq: 11 Jun 2021 08:36

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(82-86)

Tgt Ion:264 Resp: 947799
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.8 29.8
 265 21.8 17.7 26.5

