

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030390.D
 Acq On : 11 Jun 2021 04:23
 Operator : CG/JU
 Sample : M2612-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(10-14)

Quant Time: Jun 11 07:55:13 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)

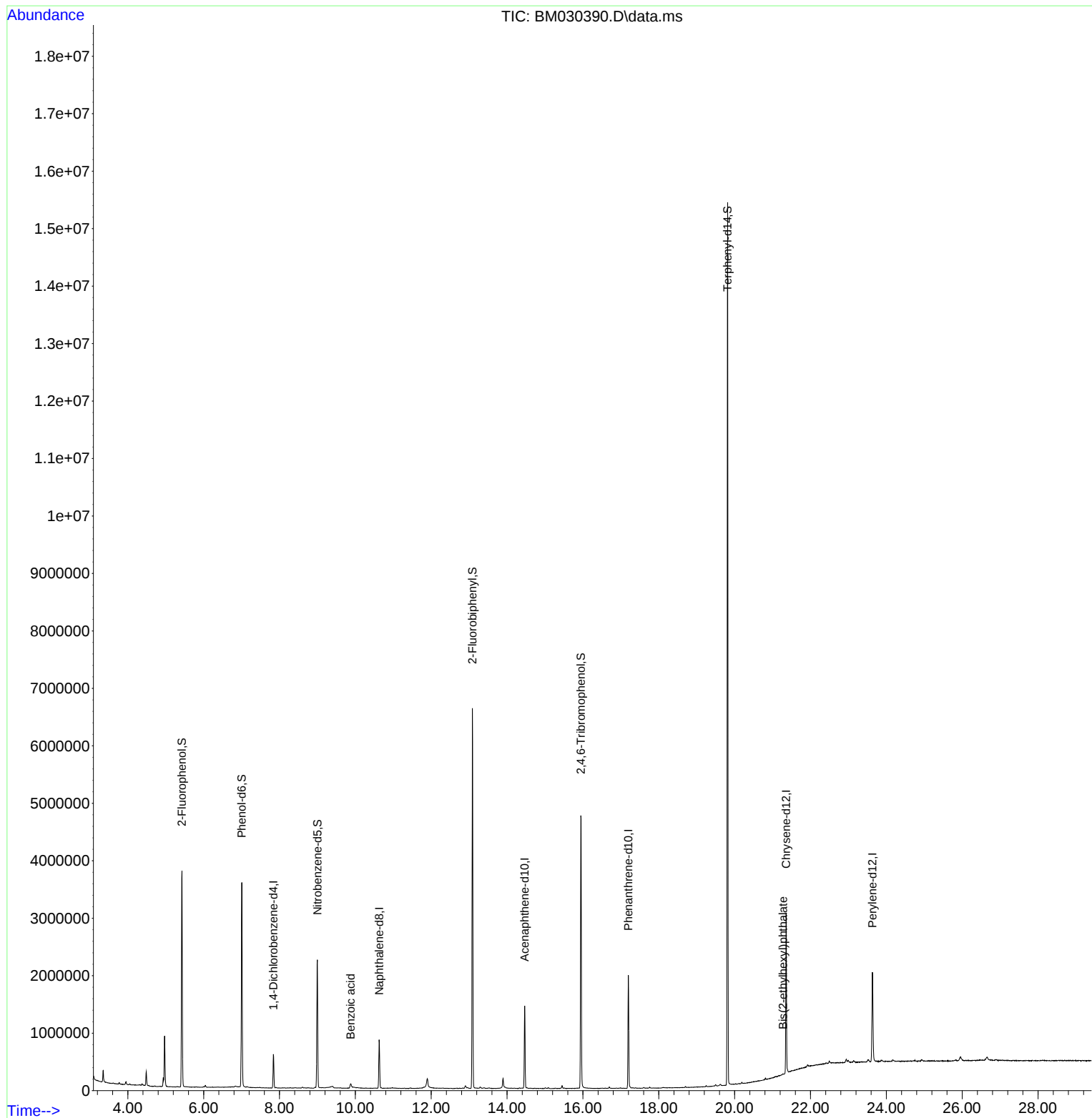
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	163549	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	704677	20.000	ng	#-0.01
39) Acenaphthene-d10	14.463	164	503219	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1186664	20.000	ng	-0.01
76) Chrysene-d12	21.356	240	1299978	20.000	ng	-0.01
86) Perylene-d12	23.633	264	1143939	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1631427	162.162	ng	0.00
7) Phenol-d6	7.004	99	1967252	135.077	ng	0.00
23) Nitrobenzene-d5	8.998	82	1313159	90.785	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	884876	139.860	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3358209	87.760	ng	-0.01
79) Terphenyl-d14	19.815	244	6818354	92.125	ng	0.00
Target Compounds						
32) Benzoic acid	9.875	122	48553	10.210	ng	Qvalue 97
84) Bis(2-ethylhexyl)phtha...	21.274	149	3420	4.325	ng	# 85

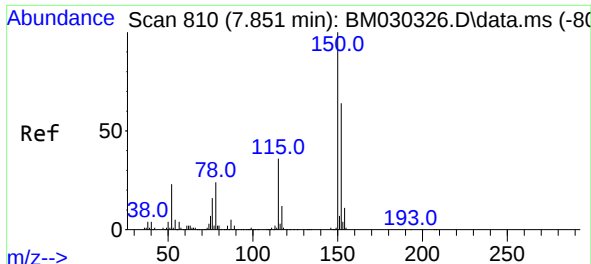
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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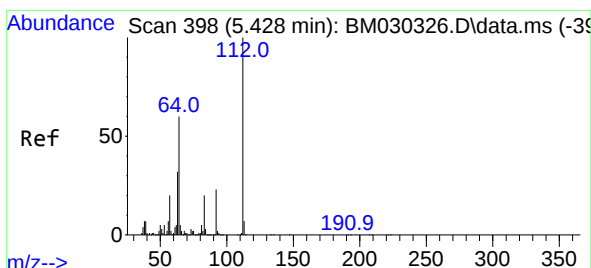
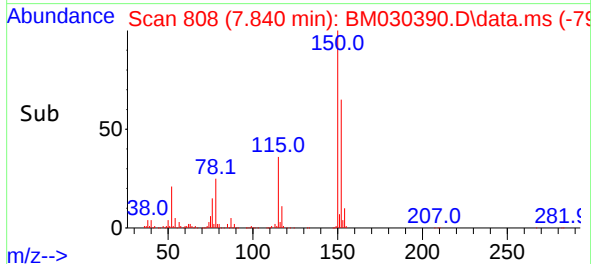
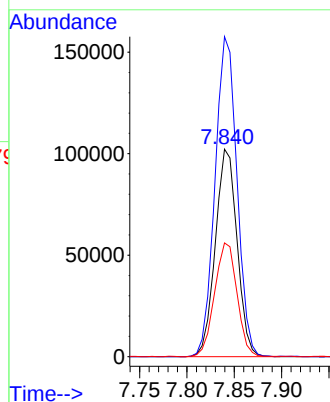
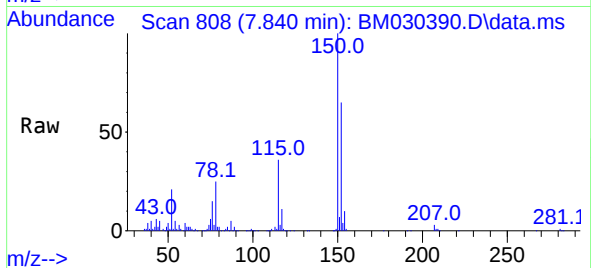




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

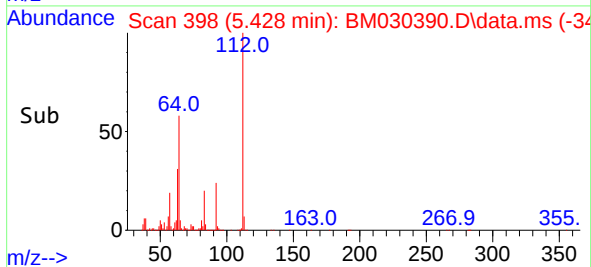
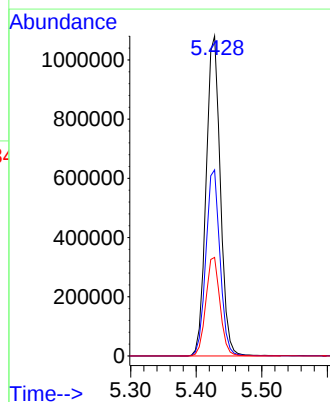
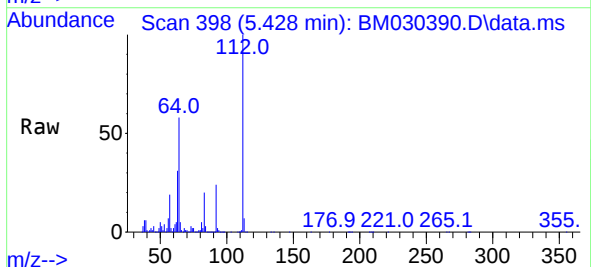
Instrument :
BNA_M
ClientSampleId :
18-B12(10-14)

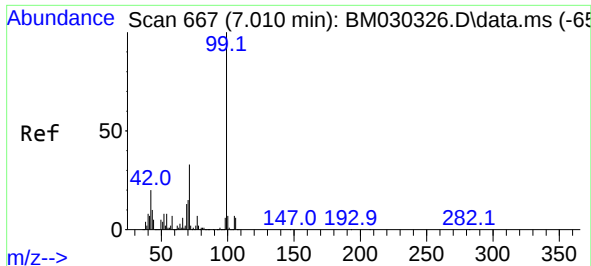
Tgt Ion:152 Resp: 163549
Ion Ratio Lower Upper
152 100
150 154.2 125.9 188.9
115 54.8 44.6 67.0



#5
2-Fluorophenol
Concen: 162.162 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

Tgt Ion:112 Resp: 1631427
Ion Ratio Lower Upper
112 100
64 58.1 47.1 70.7
63 30.8 27.3 40.9



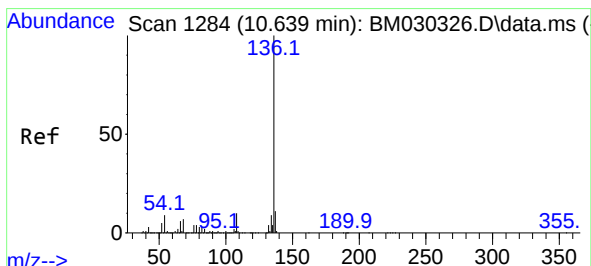
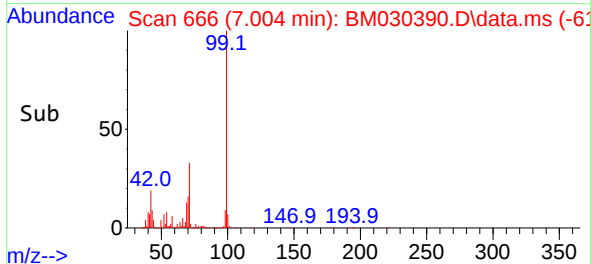
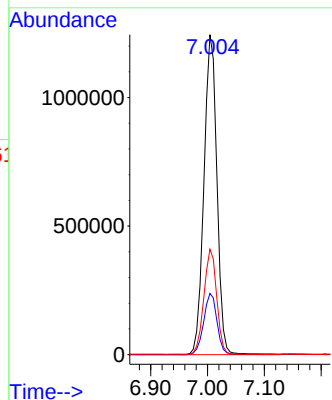
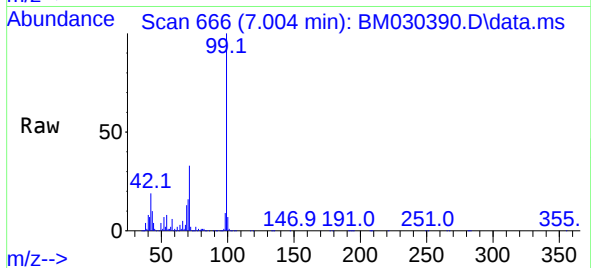


#7
Phenol-d6
Concen: 135.077 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

Instrument :
BNA_M
ClientSampleId :
18-B12(10-14)

Tgt Ion: 99 Resp: 1967252

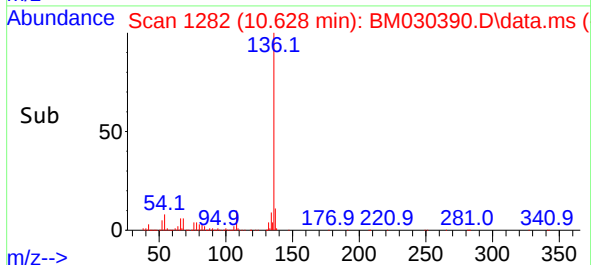
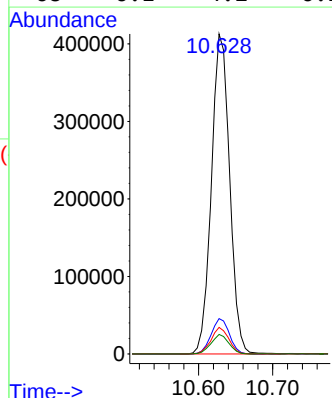
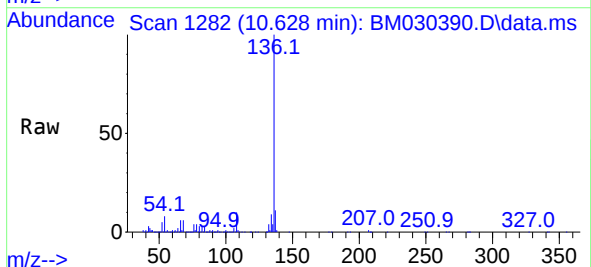
Ion	Ratio	Lower	Upper
99	100		
42	19.2	18.0	27.0
71	33.0	30.9	46.3

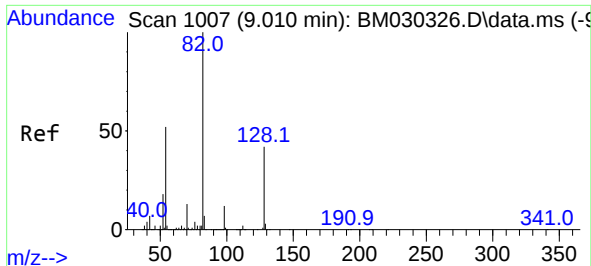


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.011 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

Tgt Ion: 136 Resp: 704677

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.3	5.5	8.3#
68	6.1	4.2	6.2

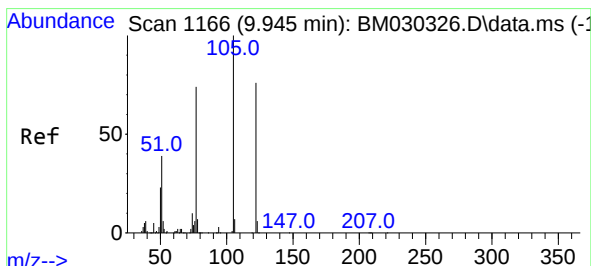
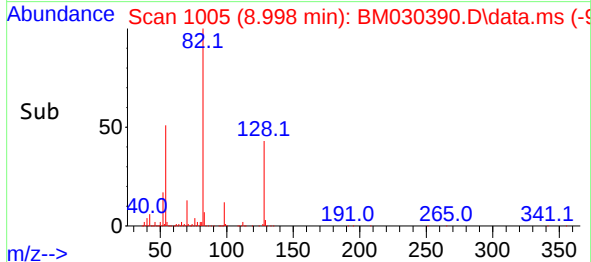
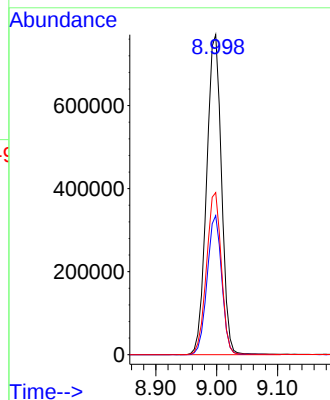
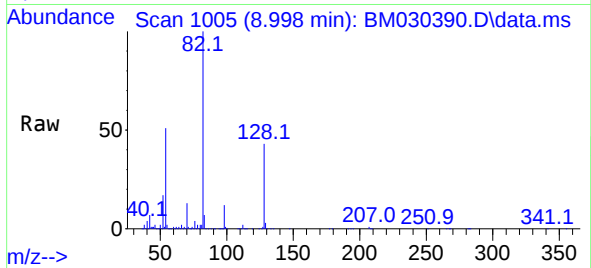




#23
Nitrobenzene-d5
Concen: 90.785 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

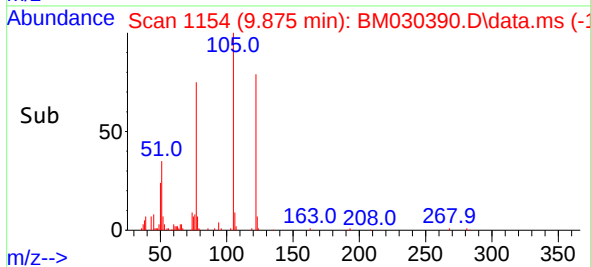
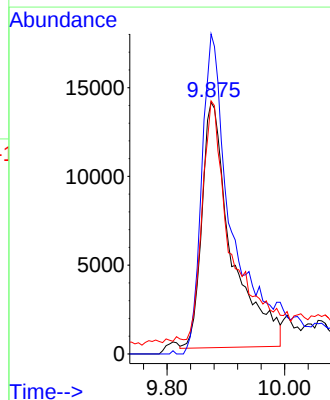
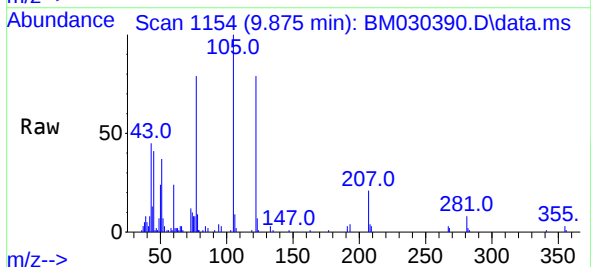
Instrument :
BNA_M
ClientSampleId :
18-B12(10-14)

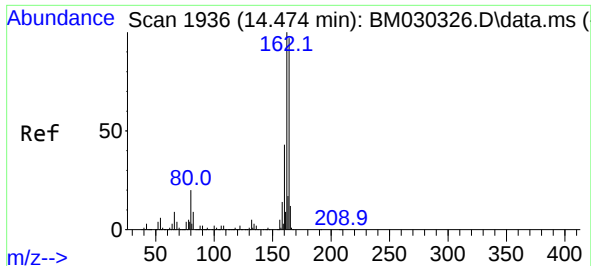
Tgt Ion: 82 Resp: 1313159
Ion Ratio Lower Upper
82 100
128 43.4 31.1 46.7
54 50.7 37.3 55.9



#32
Benzoic acid
Concen: 10.210 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.070 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

Tgt Ion:122 Resp: 48553
Ion Ratio Lower Upper
122 100
105 127.1 107.3 147.3
77 100.6 88.0 128.0

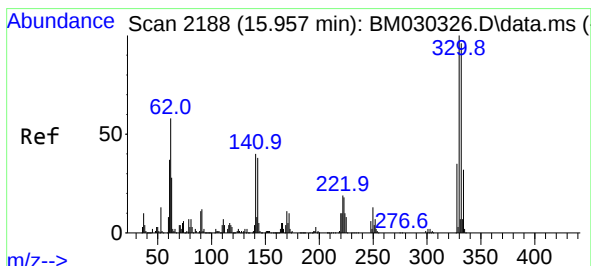
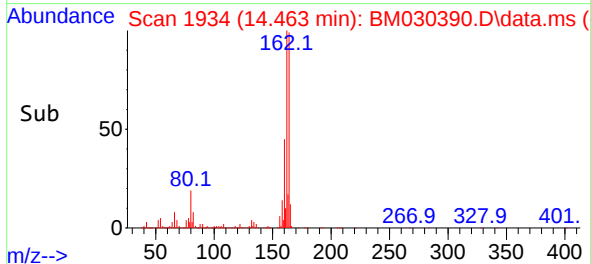
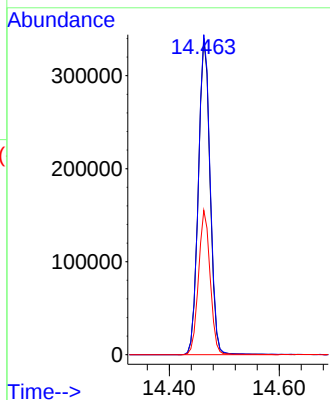
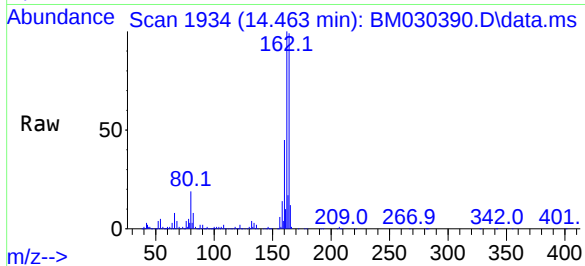




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

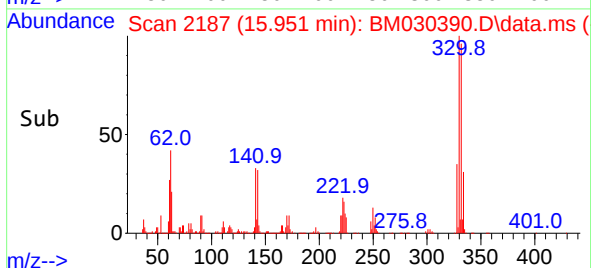
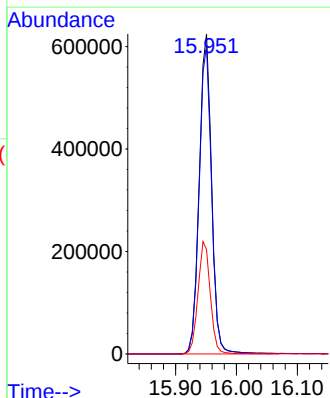
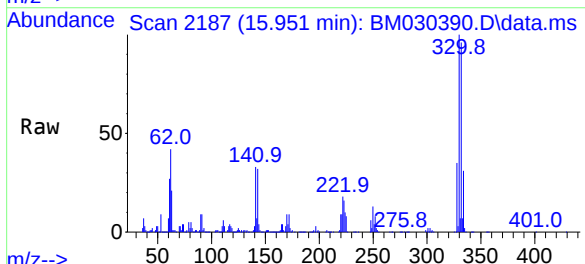
Instrument :
BNA_M
ClientSampleId :
18-B12(10-14)

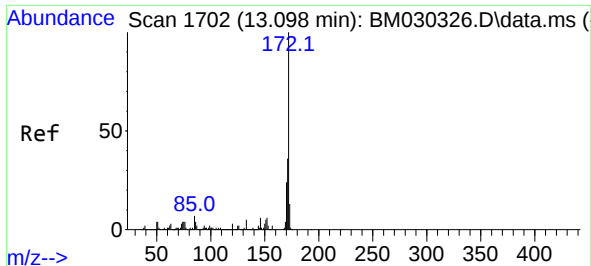
Tgt Ion:164 Resp: 503219
Ion Ratio Lower Upper
164 100
162 101.2 83.4 125.0
160 45.6 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 139.860 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

Tgt Ion:330 Resp: 884876
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 35.0 30.2 45.2

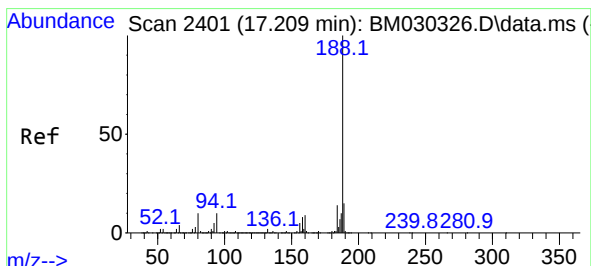
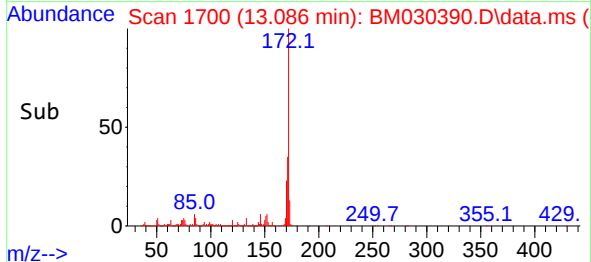
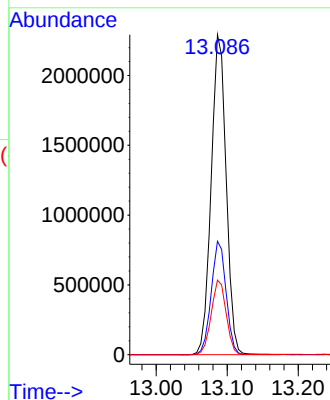
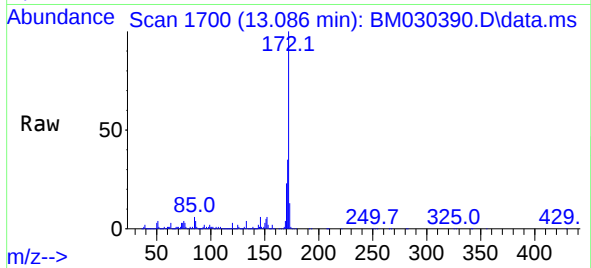




#45
2-Fluorobiphenyl
Concen: 87.760 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

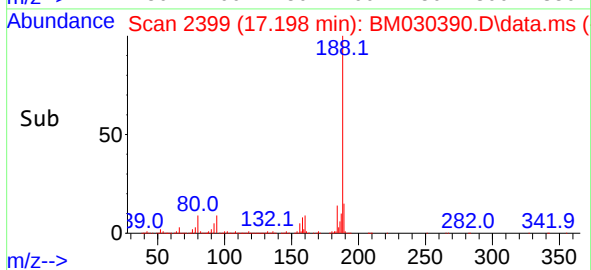
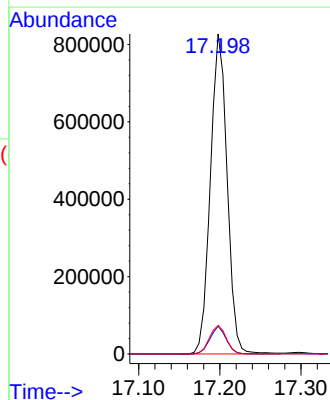
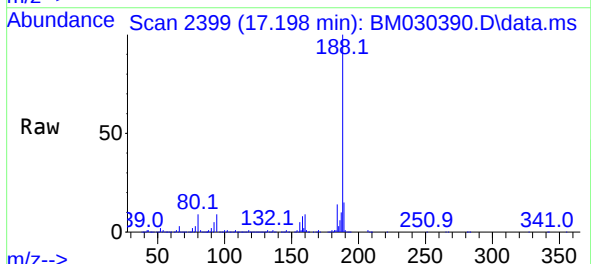
Instrument :
BNA_M
ClientSampled :
18-B12(10-14)

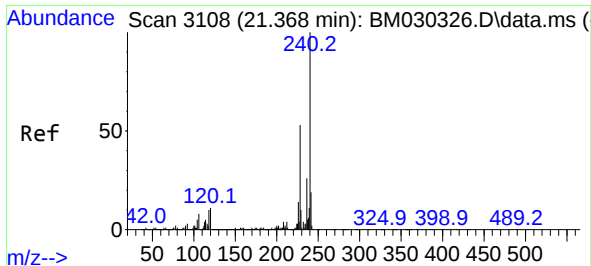
Tgt Ion:172 Resp: 3358209
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.3 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

Tgt Ion:188 Resp: 1186664
Ion Ratio Lower Upper
188 100
94 8.7 6.0 9.0
80 8.9 6.6 9.8

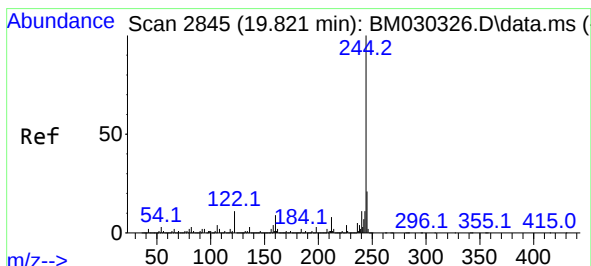
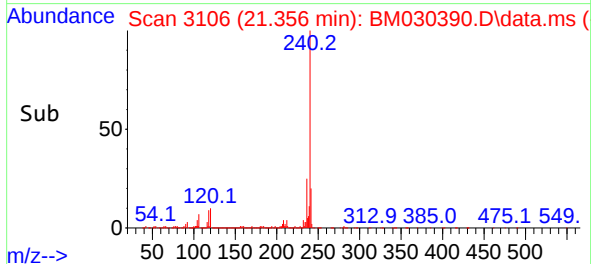
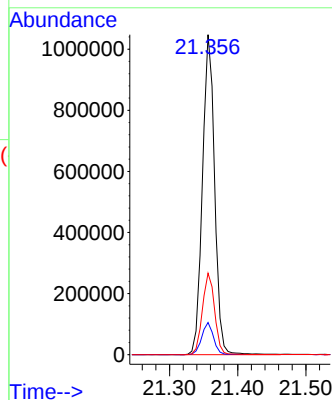
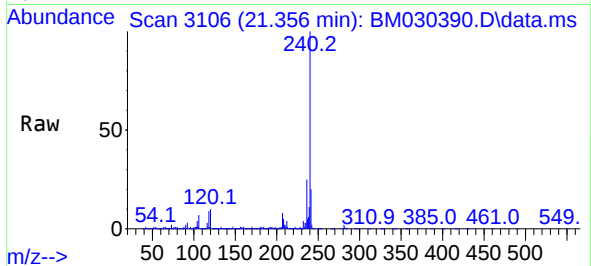




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

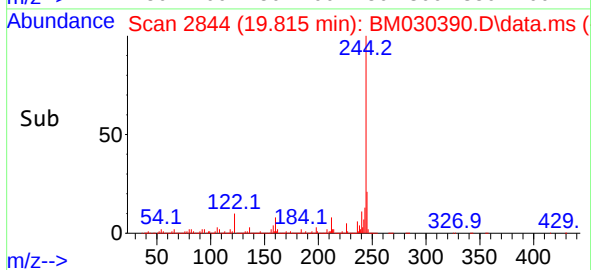
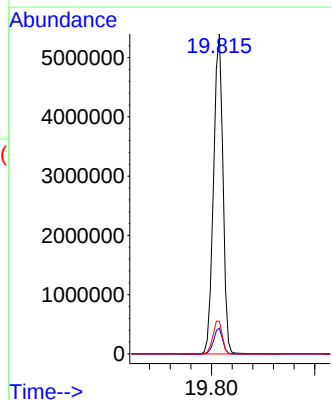
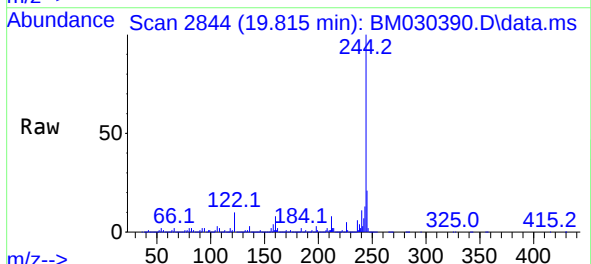
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18-B12(10-14)

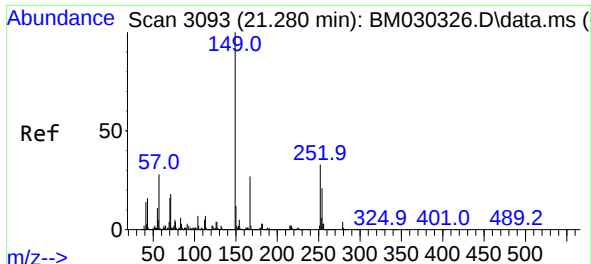
Tgt Ion:240 Resp: 1299978
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 92.125 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

Tgt Ion:244 Resp: 6818354
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 10.3 6.9 10.3

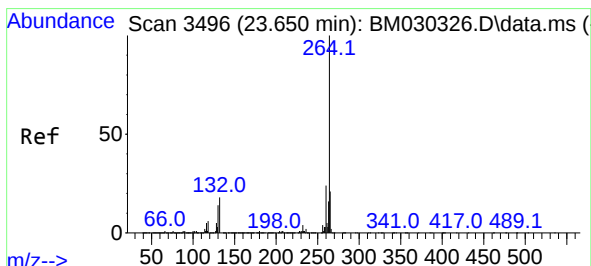
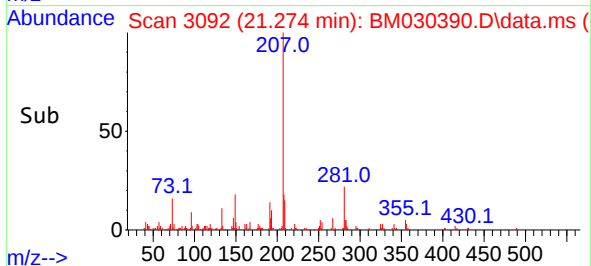
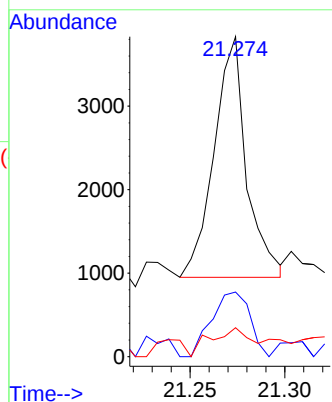
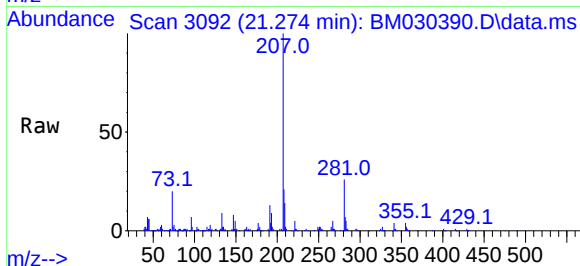




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.325 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

Instrument :
BNA_M
ClientSampleId :
18-B12(10-14)

Tgt Ion:149 Resp: 3420
Ion Ratio Lower Upper
149 100
167 20.2 22.6 33.8#
279 9.0 3.8 5.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.017 min
Lab File: BM030390.D
Acq: 11 Jun 2021 04:23

Tgt Ion:264 Resp: 1143939
Ion Ratio Lower Upper
264 100
260 22.7 19.8 29.8
265 21.7 17.7 26.5

