

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030396.D
 Acq On : 11 Jun 2021 08:00
 Operator : CG/JU
 Sample : M2612-37
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(70-74)

Quant Time: Jun 11 09:38:07 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)

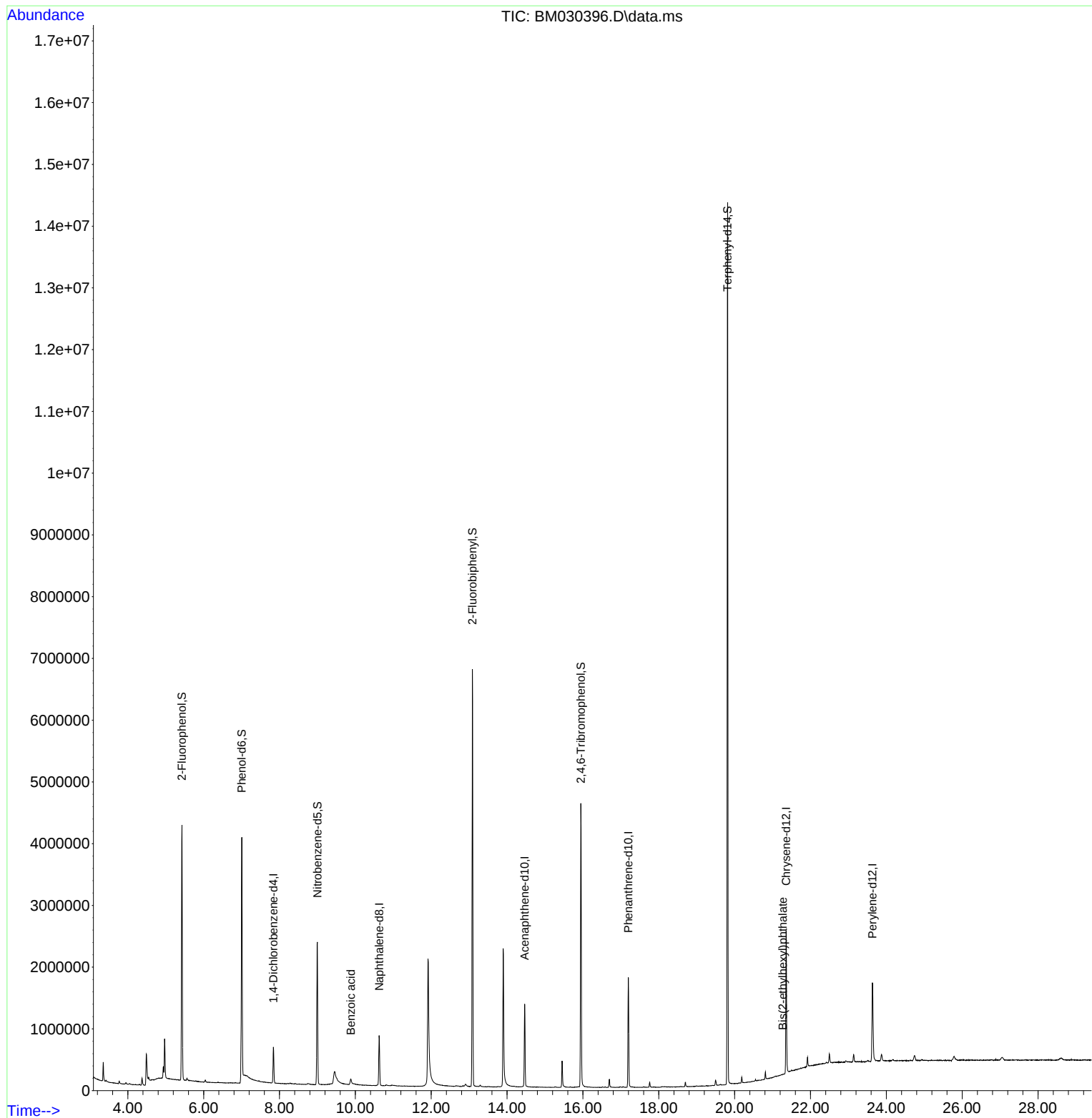
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	160552	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	678471	20.000	ng	#-0.01
39) Acenaphthene-d10	14.463	164	467458	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1080894	20.000	ng	-0.01
76) Chrysene-d12	21.356	240	1103749	20.000	ng	-0.01
86) Perylene-d12	23.633	264	974968	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1703644	172.501	ng	0.00
7) Phenol-d6	7.004	99	2089284	146.134	ng	0.00
23) Nitrobenzene-d5	8.998	82	1336944	95.999	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	804644	136.908	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3347728	94.179	ng	-0.01
79) Terphenyl-d14	19.815	244	6338740	100.871	ng	0.00
Target Compounds						
32) Benzoic acid	9.881	122	50789	10.662	ng	Qvalue 92
84) Bis(2-ethylhexyl)phtha...	21.268	149	2112	4.311	ng	# 72

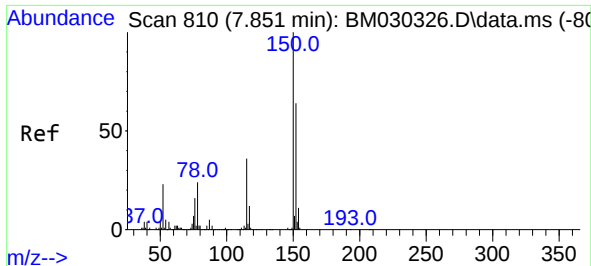
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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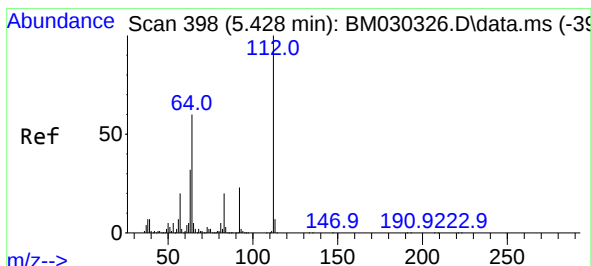
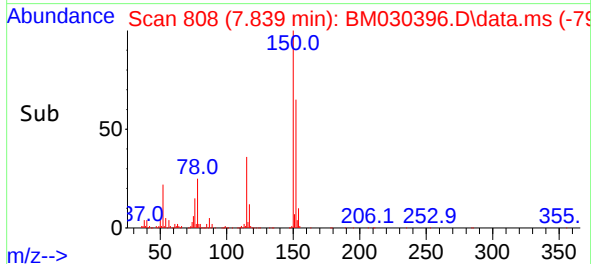
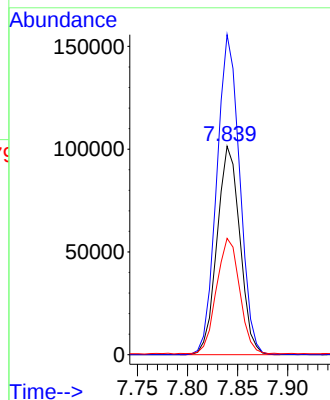
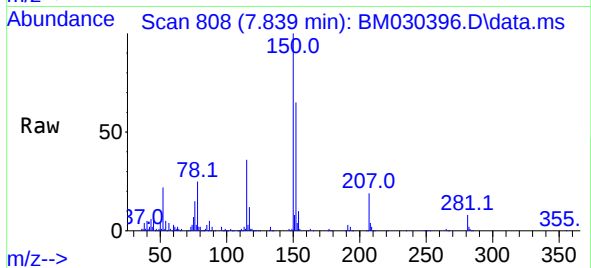




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

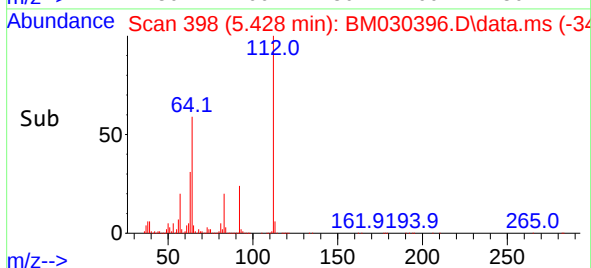
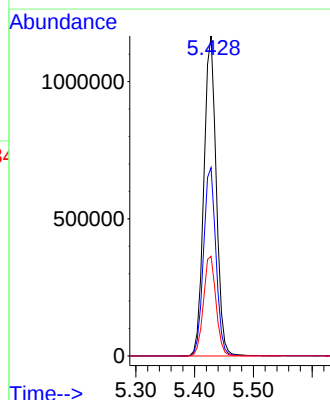
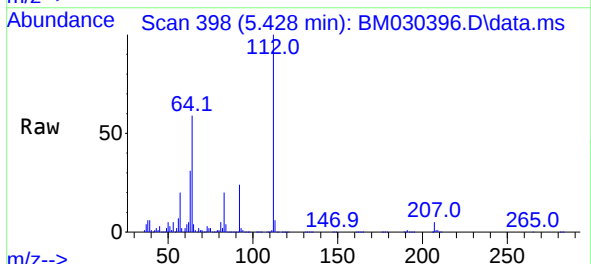
Instrument :
BNA_M
ClientSampleId :
18-B12(70-74)

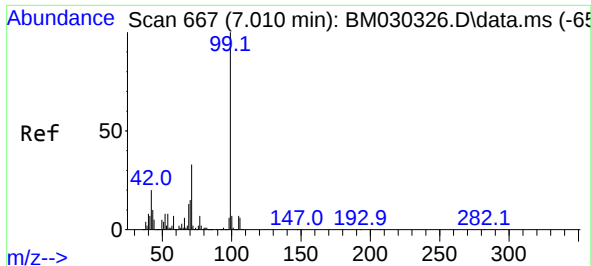
Tgt Ion:152 Resp: 160552
Ion Ratio Lower Upper
152 100
150 153.4 125.9 188.9
115 55.8 44.6 67.0



#5
2-Fluorophenol
Concen: 172.501 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

Tgt Ion:112 Resp: 1703644
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 31.1 27.3 40.9



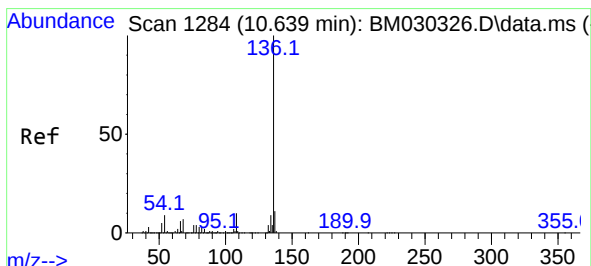
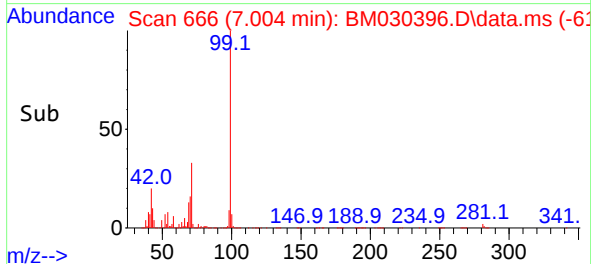
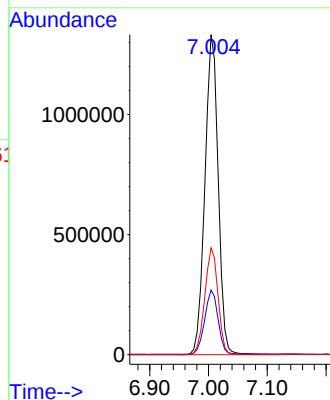
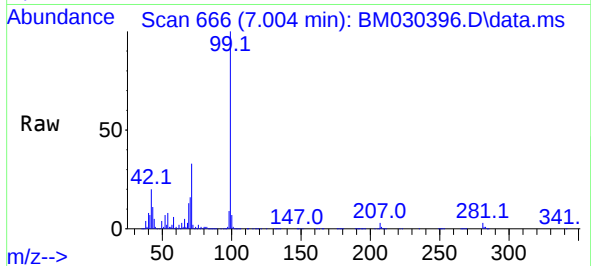


#7
Phenol-d6
Concen: 146.134 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

Instrument :
BNA_M
ClientSampleId :
18-B12(70-74)

Tgt Ion: 99 Resp: 2089284

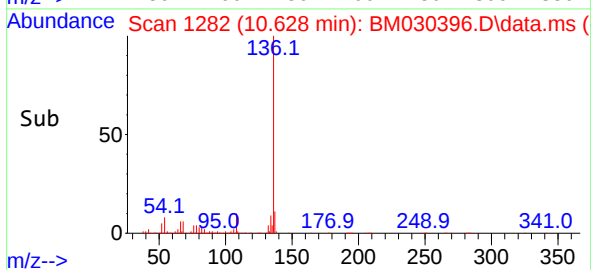
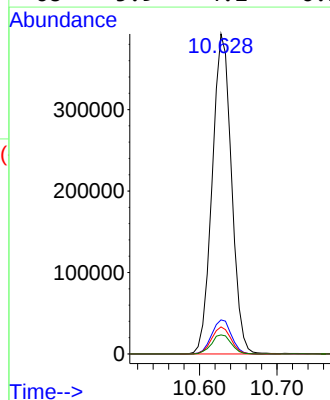
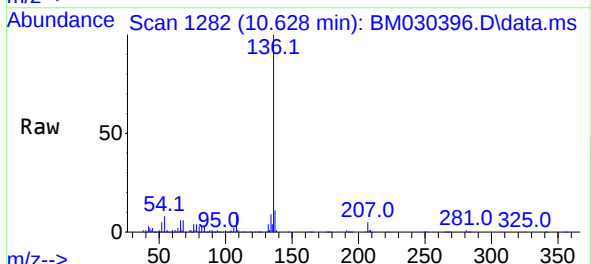
Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.0	27.0
71	33.4	30.9	46.3

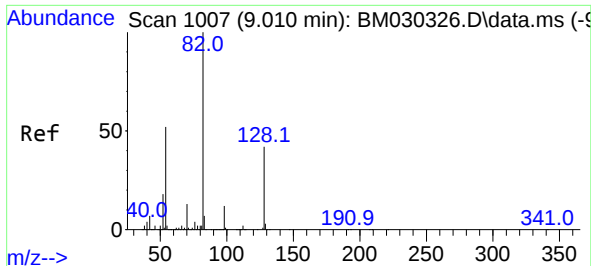


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.011 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

Tgt Ion: 136 Resp: 678471

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.5	5.5	8.3#
68	5.9	4.2	6.2

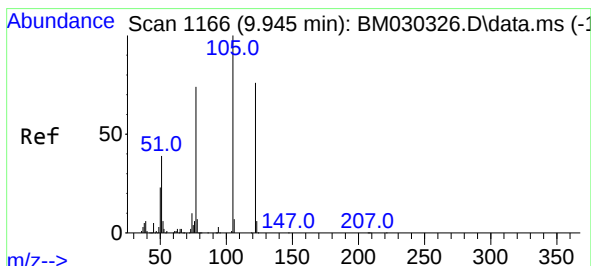
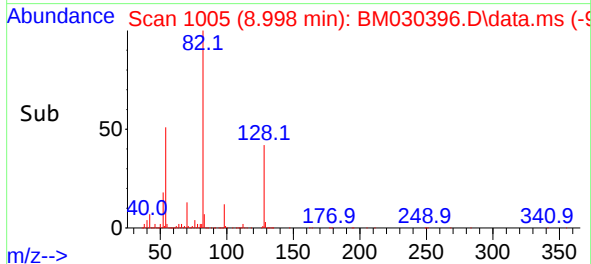
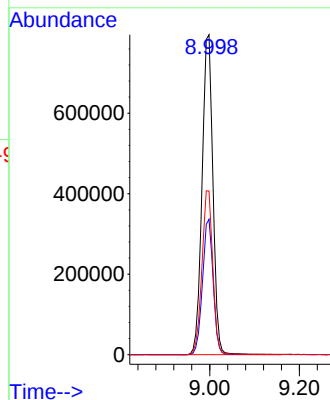
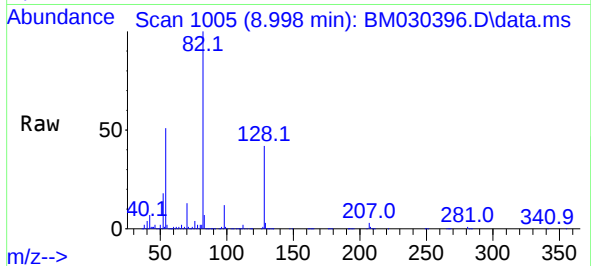




#23
Nitrobenzene-d5
Concen: 95.999 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

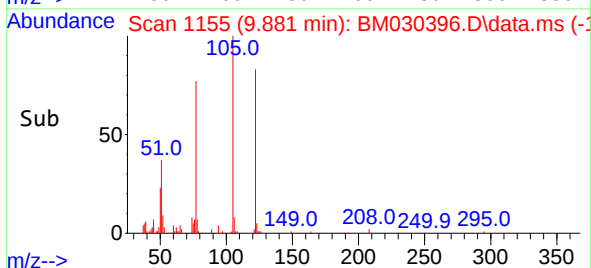
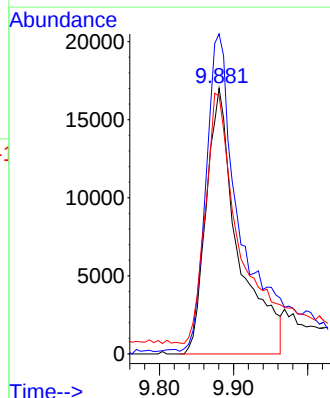
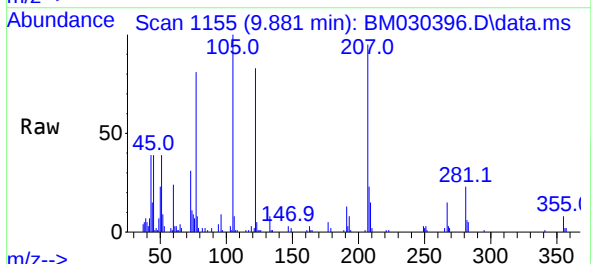
Instrument :
BNA_M
ClientSampleId :
18-B12(70-74)

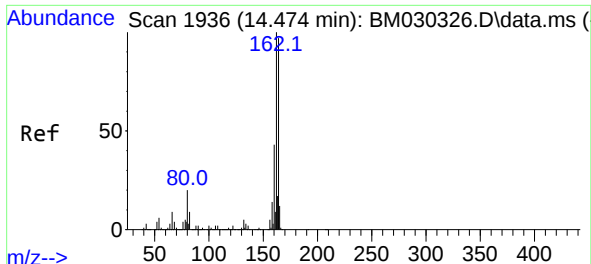
Tgt Ion: 82 Resp: 1336944
Ion Ratio Lower Upper
82 100
128 42.3 31.1 46.7
54 51.2 37.3 55.9



#32
Benzoic acid
Concen: 10.662 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.064 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

Tgt Ion:122 Resp: 50789
Ion Ratio Lower Upper
122 100
105 120.4 107.3 147.3
77 97.2 88.0 128.0

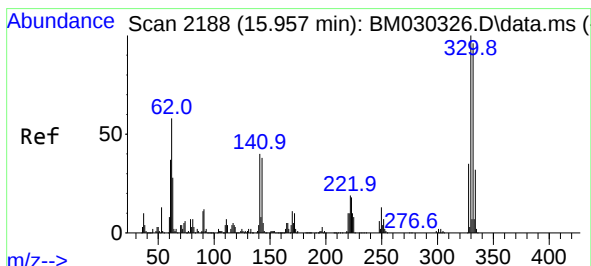
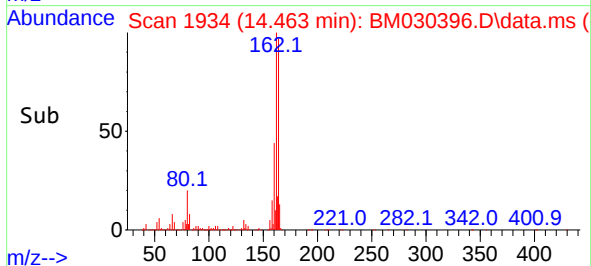
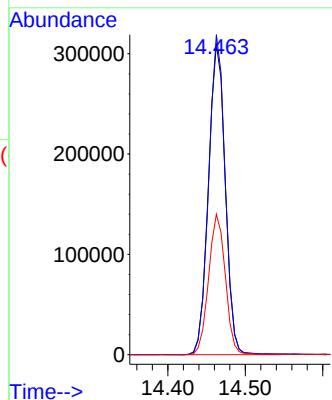
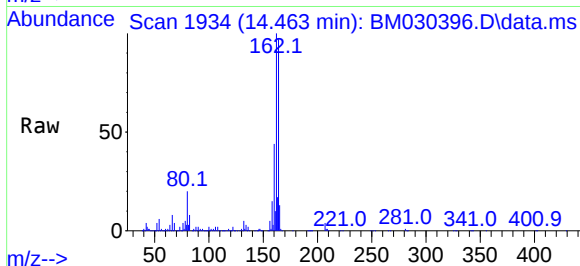




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

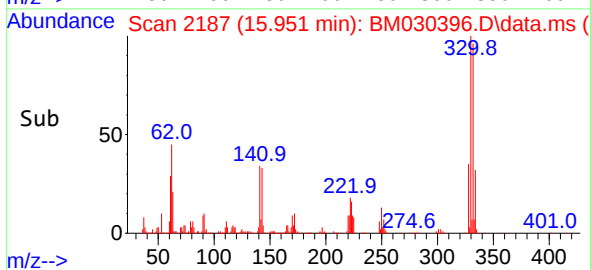
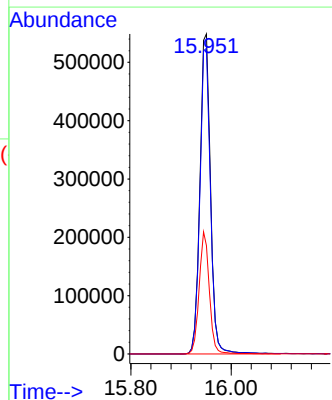
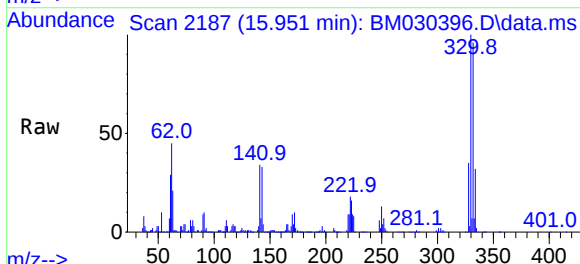
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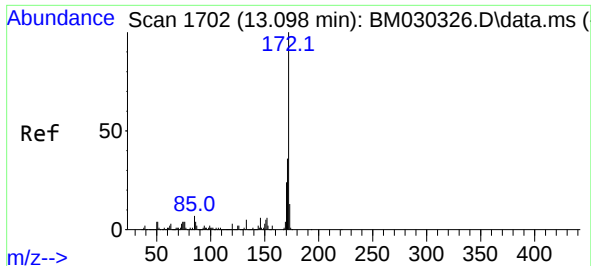
Tgt Ion:	164	Resp:	467458
Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.4	125.0
160	45.3	37.2	55.8



#42
2,4,6-Tribromophenol
Concen: 136.908 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

Tgt Ion:	330	Resp:	804644
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.4
141	36.7	30.2	45.2

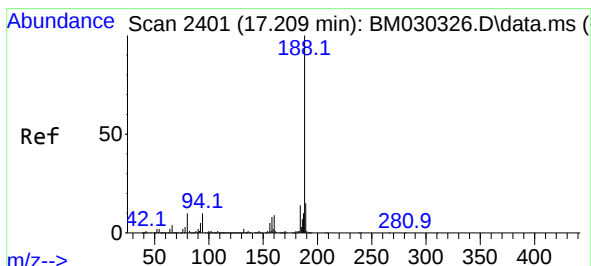
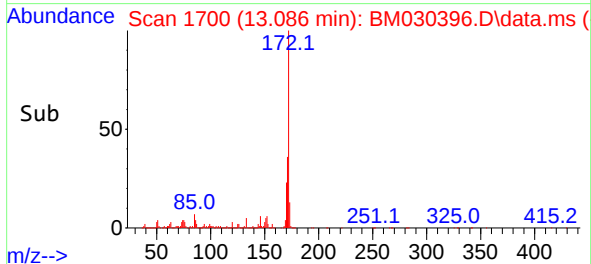
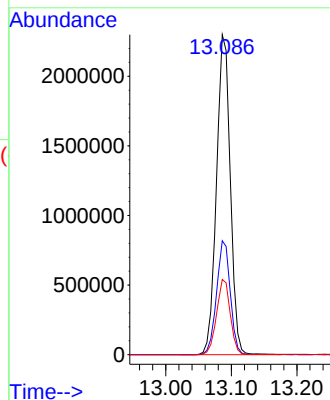
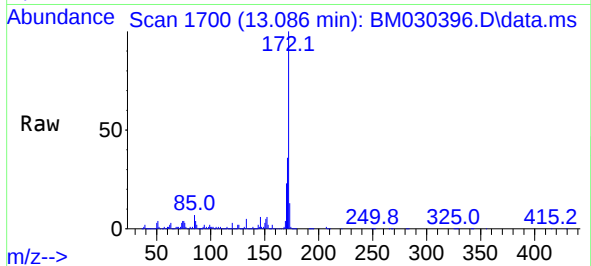




#45
2-Fluorobiphenyl
Concen: 94.179 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

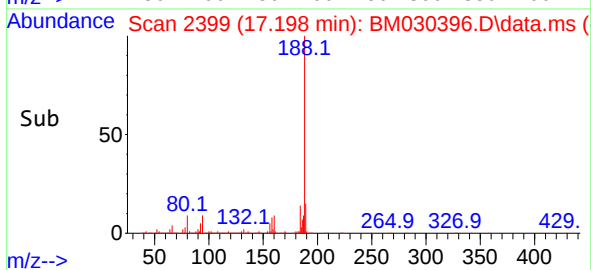
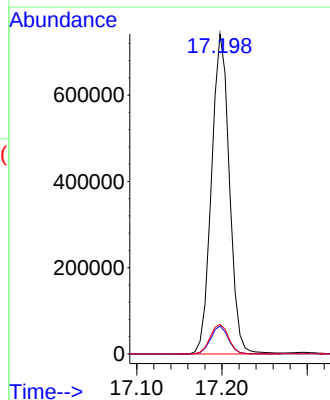
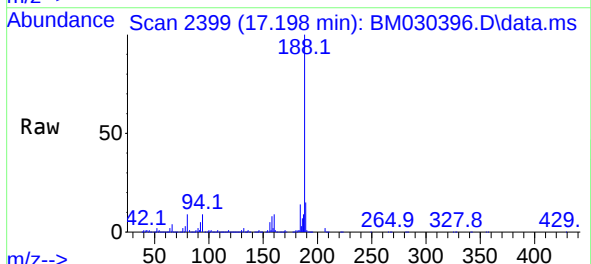
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18-B12(70-74)

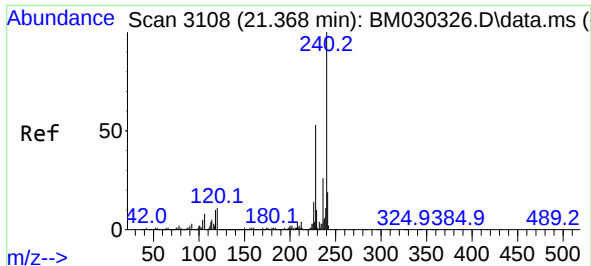
Tgt Ion:172 Resp: 3347728
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.5 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

Tgt Ion:188 Resp: 1080894
Ion Ratio Lower Upper
188 100
94 8.8 6.0 9.0
80 9.2 6.6 9.8

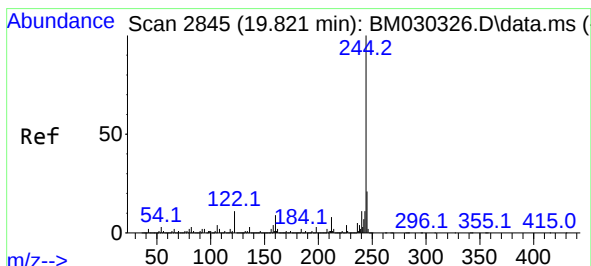
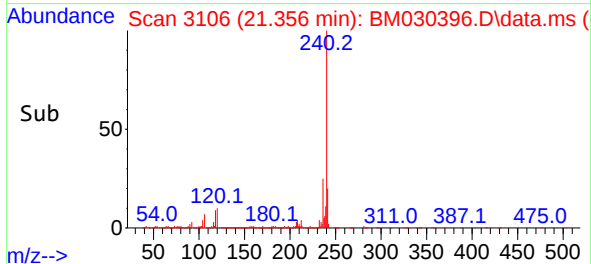
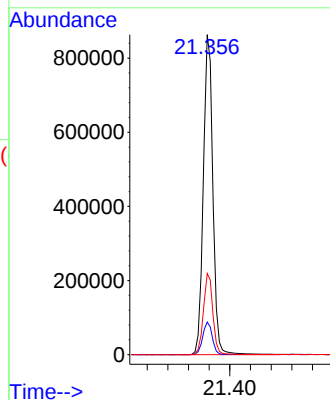
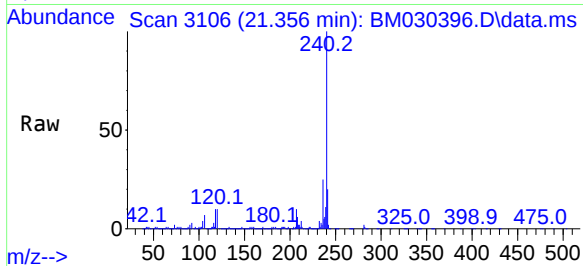




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

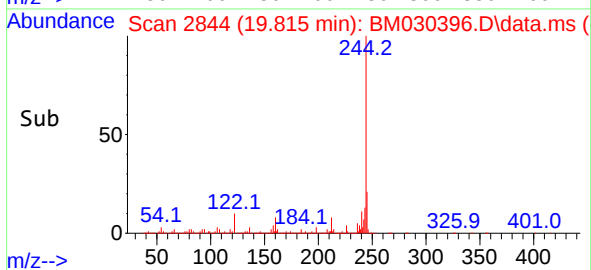
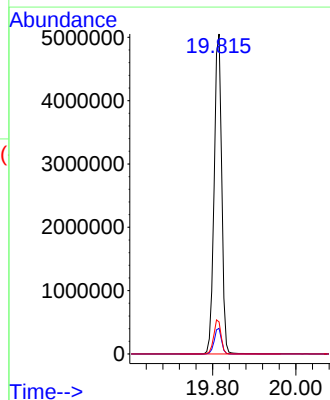
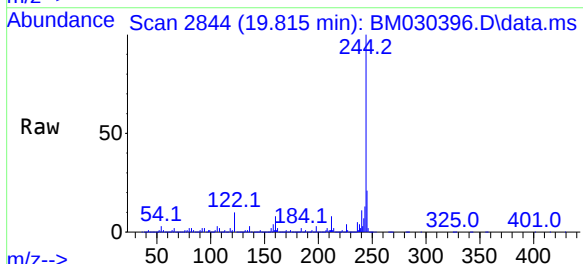
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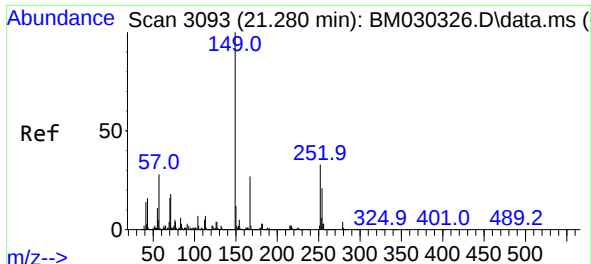
Tgt Ion:240 Resp: 1103749
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 100.871 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

Tgt Ion:244 Resp: 6338740
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 10.0 6.9 10.3

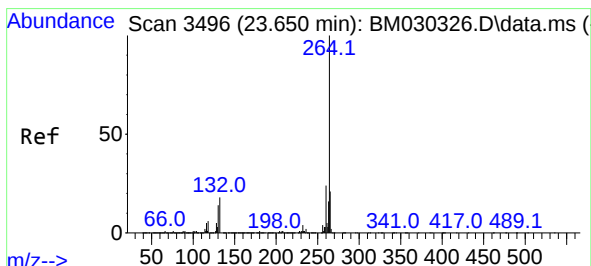
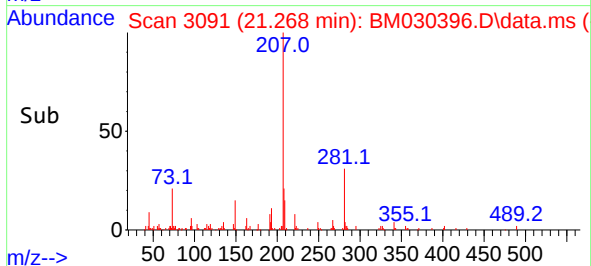
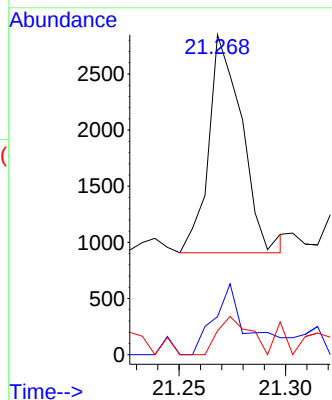
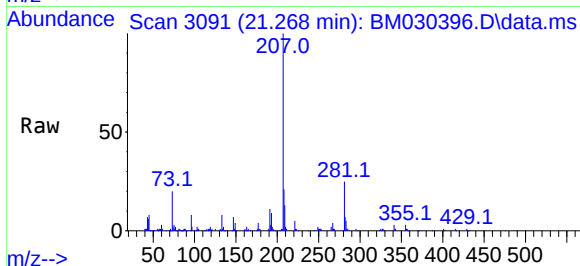




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.311 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

Instrument :
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Tgt Ion:149 Resp: 2112
Ion Ratio Lower Upper
149 100
167 11.9 22.6 33.8#
279 7.4 3.8 5.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.018 min
Lab File: BM030396.D
Acq: 11 Jun 2021 08:00

Tgt Ion:264 Resp: 974968
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.8
265 22.3 17.7 26.5

