

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030395.D
 Acq On : 11 Jun 2021 07:24
 Operator : CG/JU
 Sample : M2612-36
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(66-70)

Quant Time: Jun 11 09:37:55 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)

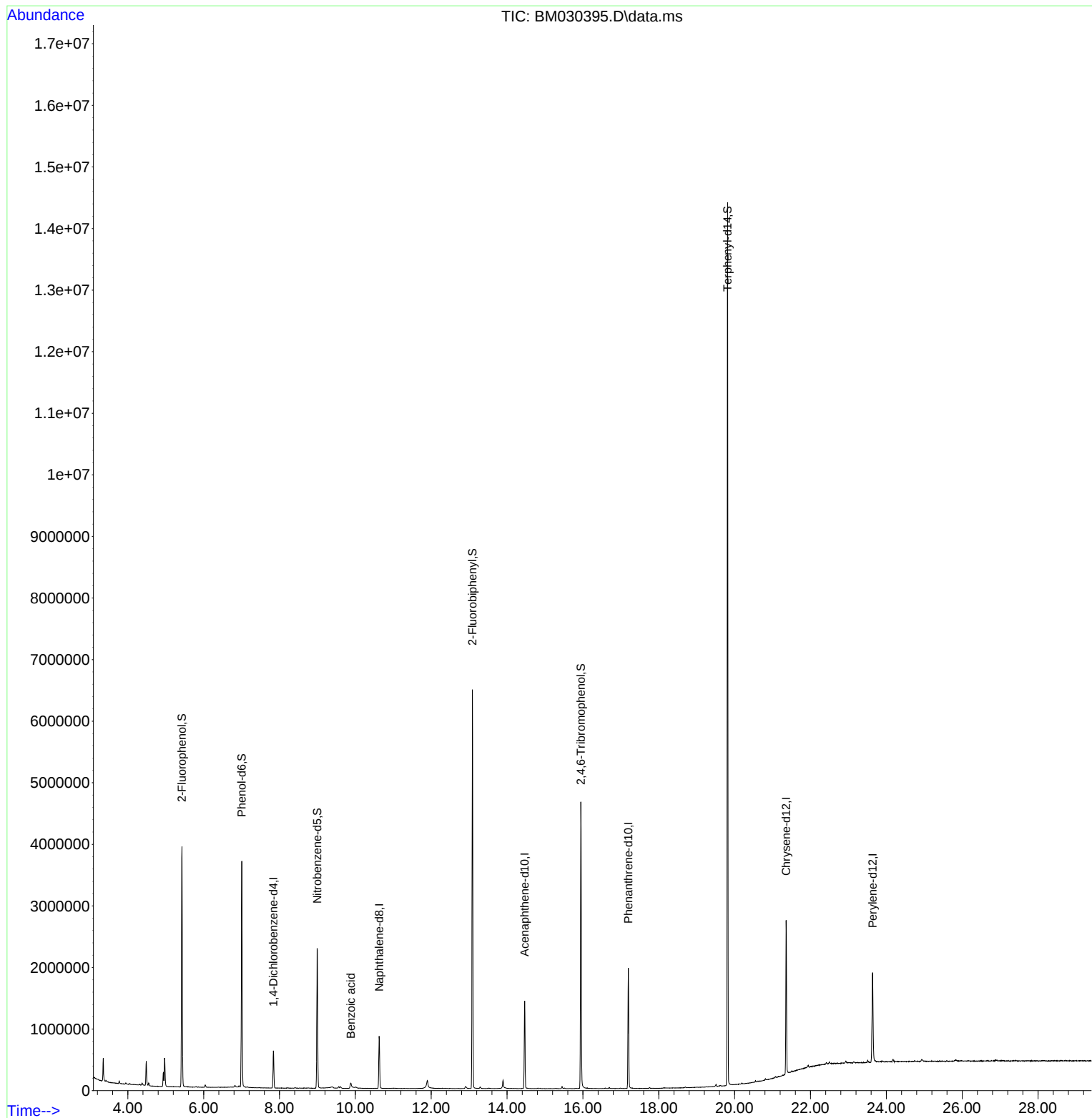
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	168494	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	716379	20.000	ng	#-0.01
39) Acenaphthene-d10	14.463	164	500680	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1166173	20.000	ng	-0.01
76) Chrysene-d12	21.356	240	1204344	20.000	ng	-0.01
86) Perylene-d12	23.638	264	1083243	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1649459	159.143	ng	0.00
7) Phenol-d6	7.004	99	1964689	130.942	ng	0.00
23) Nitrobenzene-d5	8.992	82	1307662	88.928	ng	-0.02
42) 2,4,6-Tribromophenol	15.951	330	821378	130.482	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3297973	86.623	ng	-0.01
79) Terphenyl-d14	19.815	244	6202719	90.462	ng	0.00
Target Compounds						
32) Benzoic acid	9.881	122	54701	10.775	ng	Qvalue 90

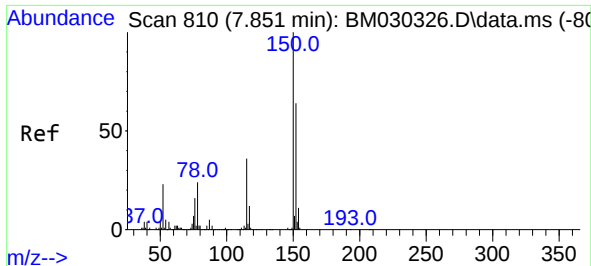
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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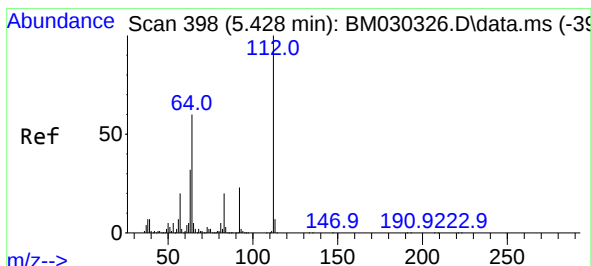
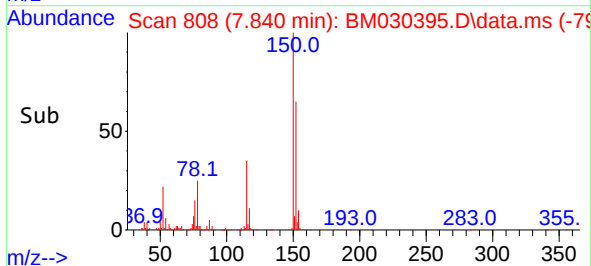
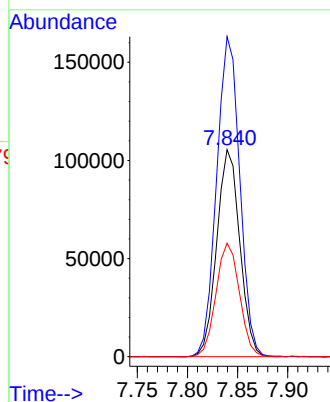
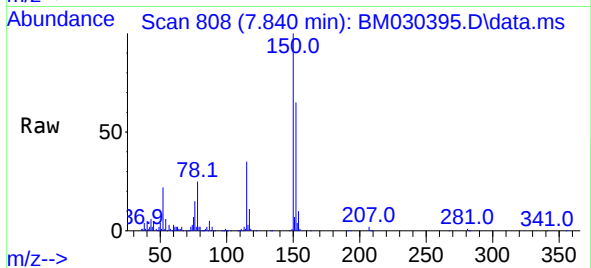




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

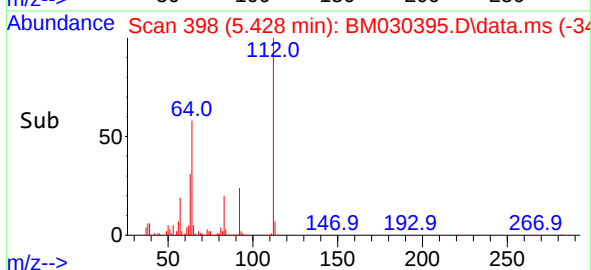
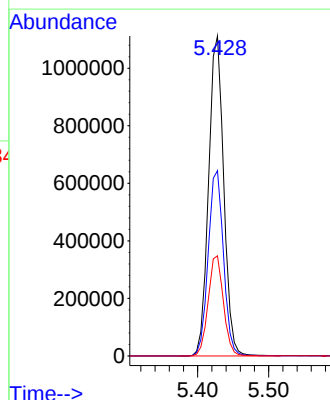
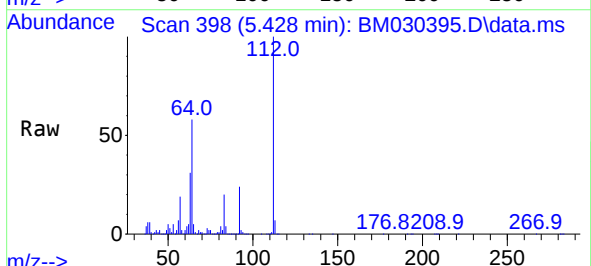
Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)

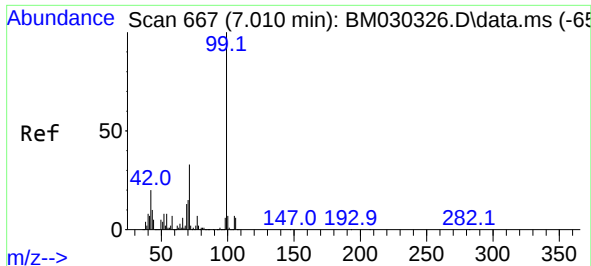
Tgt Ion:152 Resp: 168494
Ion Ratio Lower Upper
152 100
150 154.5 125.9 188.9
115 54.8 44.6 67.0



#5
2-Fluorophenol
Concen: 159.143 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

Tgt Ion:112 Resp: 1649459
Ion Ratio Lower Upper
112 100
64 57.9 47.1 70.7
63 31.3 27.3 40.9



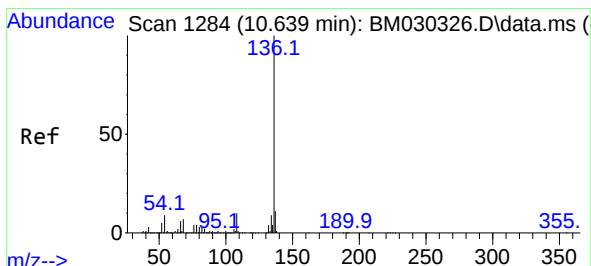
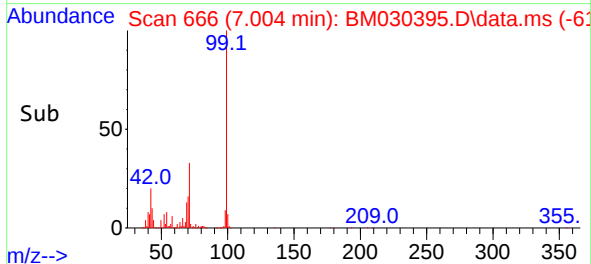
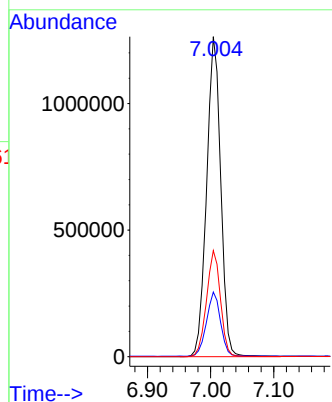
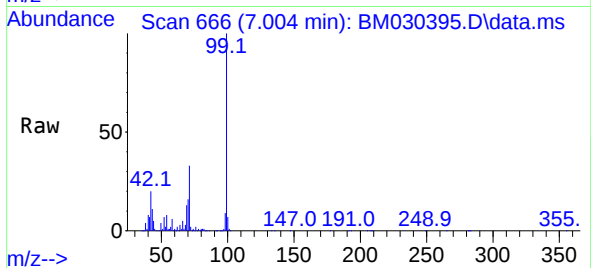


#7
Phenol-d6
Concen: 130.942 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)

Tgt Ion: 99 Resp: 1964689

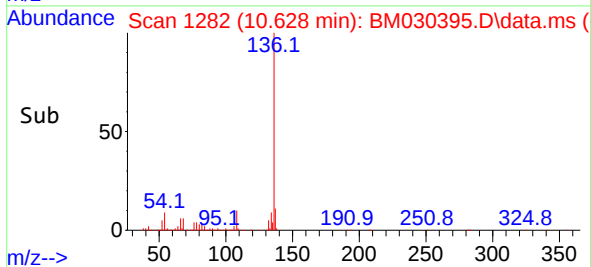
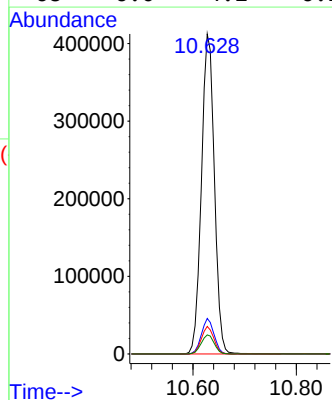
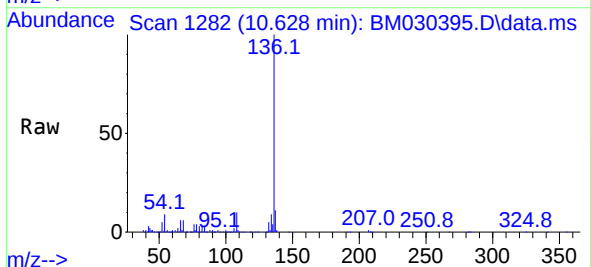
Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.0	27.0
71	33.2	30.9	46.3

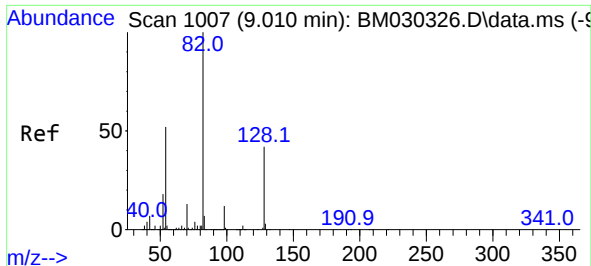


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.011 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

Tgt Ion: 136 Resp: 716379

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.6	5.5	8.3#
68	6.0	4.2	6.2

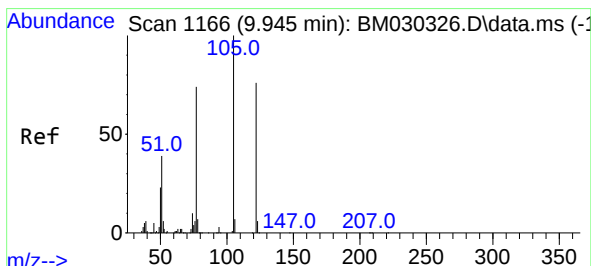
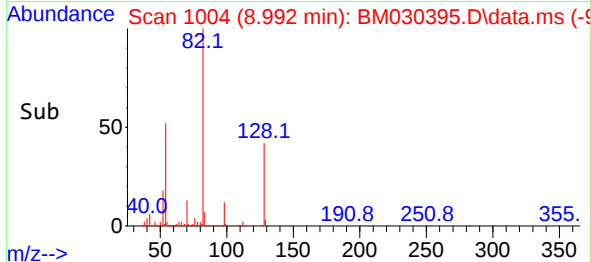
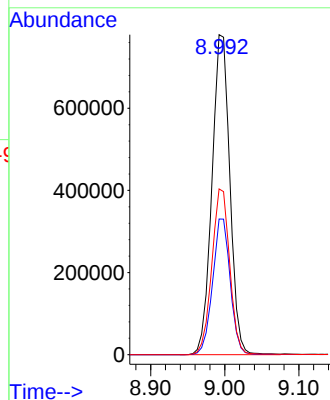
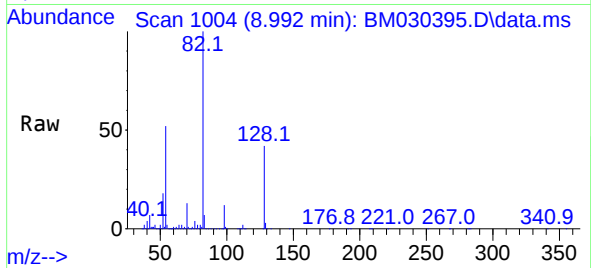




#23
Nitrobenzene-d5
Concen: 88.928 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.018 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

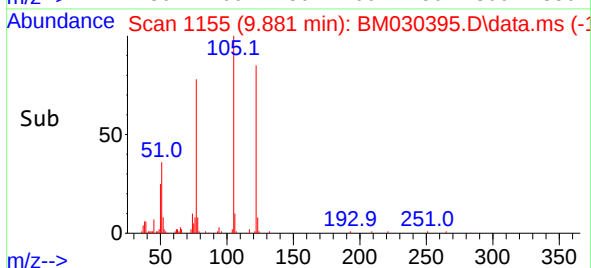
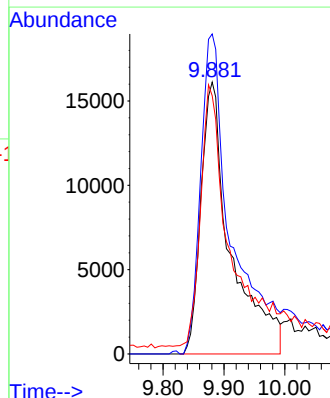
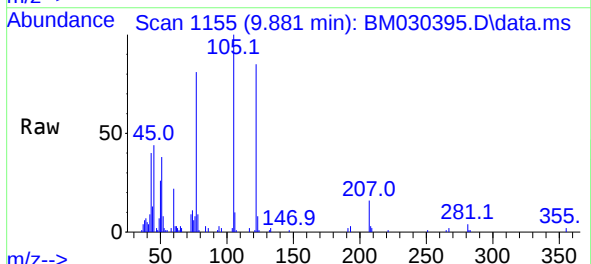
Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)

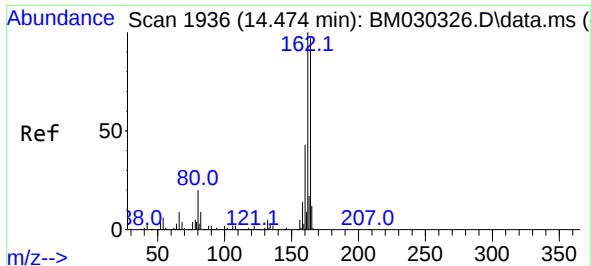
Tgt Ion: 82 Resp: 1307662
Ion Ratio Lower Upper
82 100
128 42.4 31.1 46.7
54 51.8 37.3 55.9



#32
Benzoic acid
Concen: 10.775 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.064 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

Tgt Ion:122 Resp: 54701
Ion Ratio Lower Upper
122 100
105 117.7 107.3 147.3
77 95.0 88.0 128.0

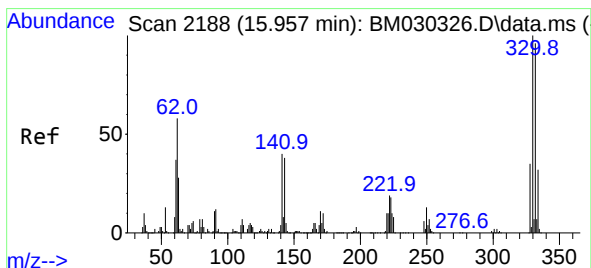
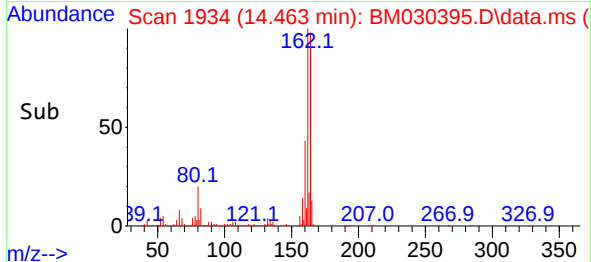
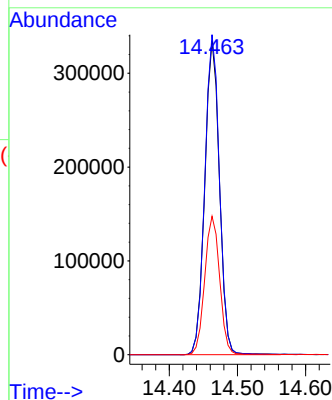
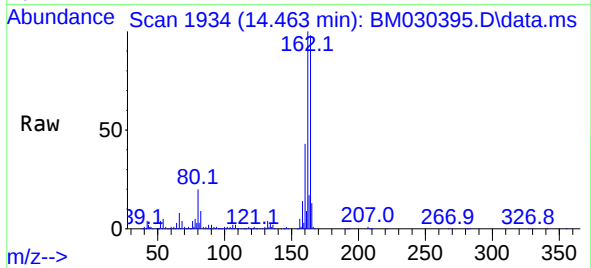




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

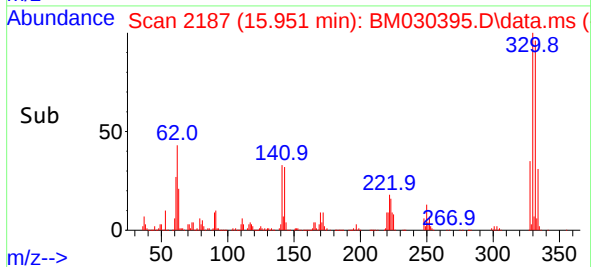
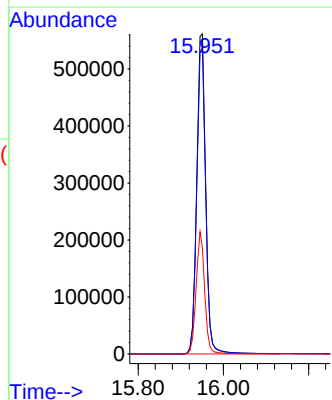
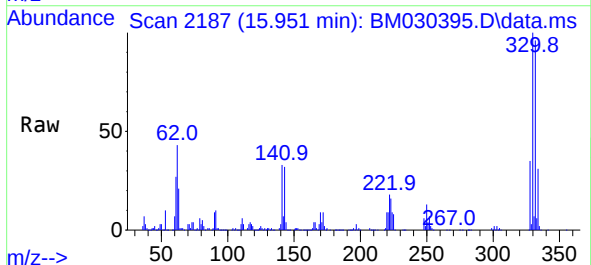
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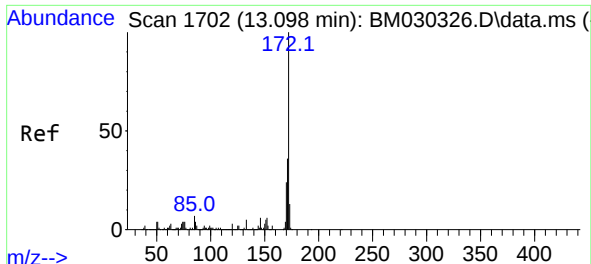
Tgt Ion:164 Resp: 500680
Ion Ratio Lower Upper
164 100
162 102.0 83.4 125.0
160 44.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 130.482 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

Tgt Ion:330 Resp: 821378
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.5 30.2 45.2

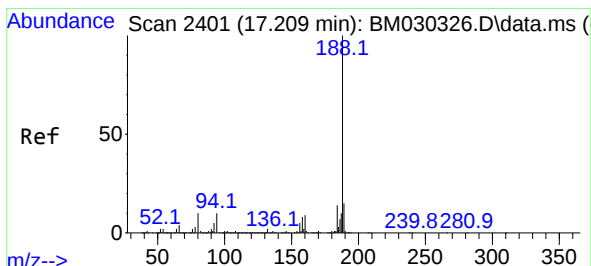
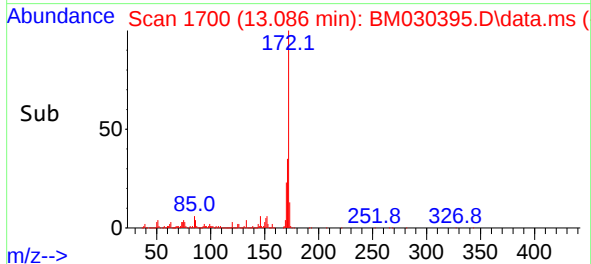
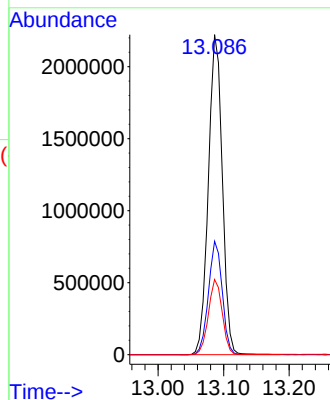
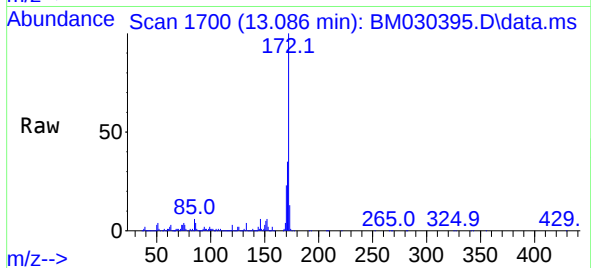




#45
2-Fluorobiphenyl
Concen: 86.623 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

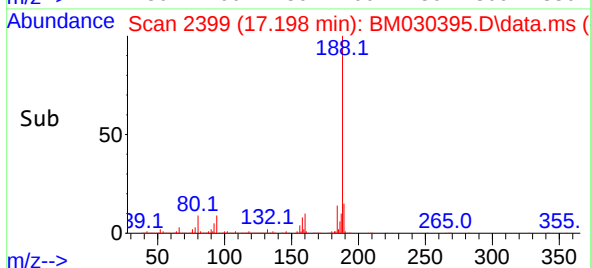
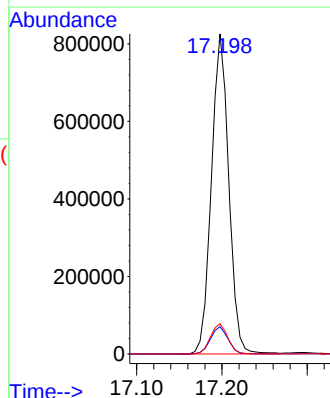
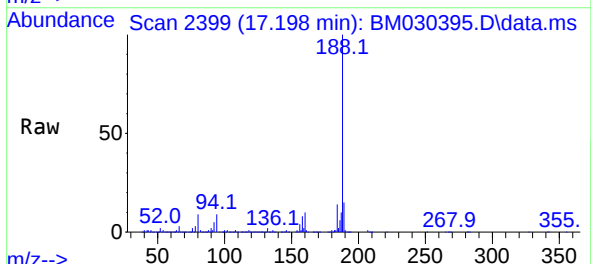
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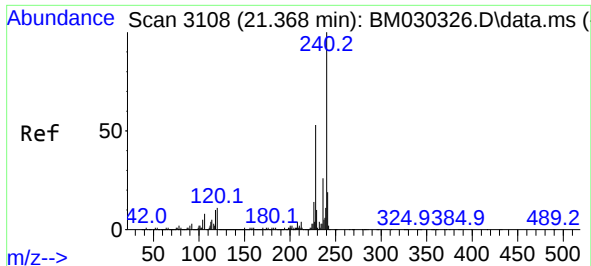
Tgt Ion:172 Resp: 3297973
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.5 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

Tgt Ion:188 Resp: 1166173
Ion Ratio Lower Upper
188 100
94 8.6 6.0 9.0
80 9.4 6.6 9.8

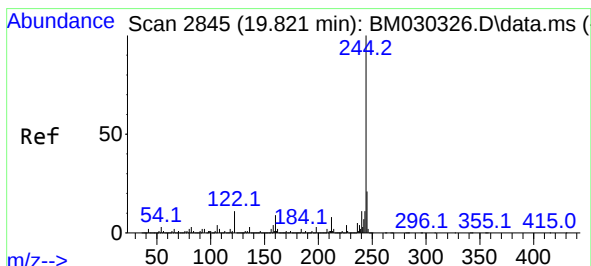
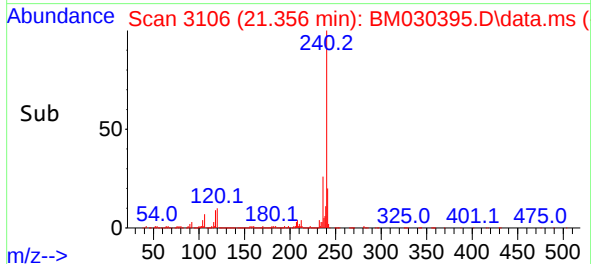
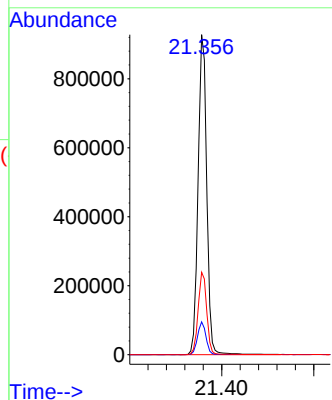
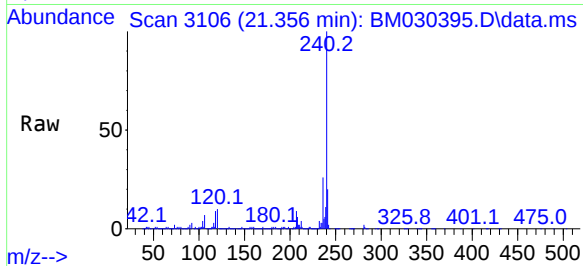




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

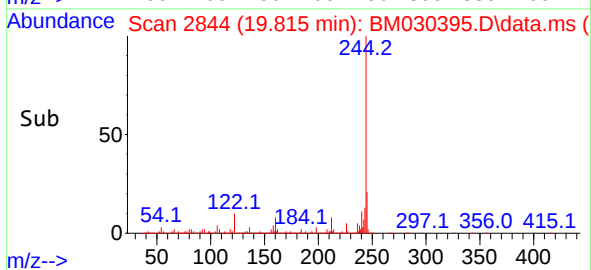
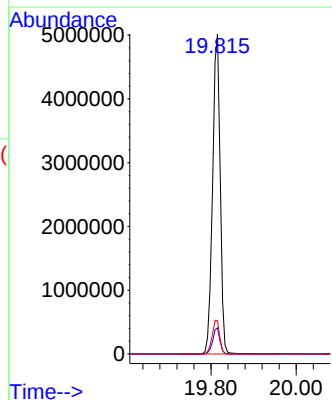
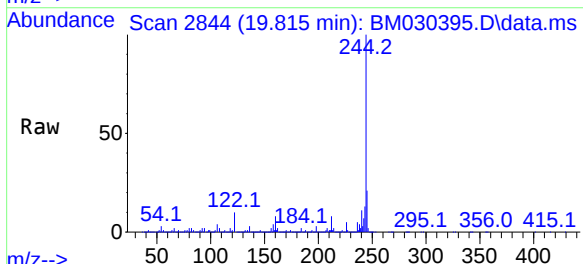
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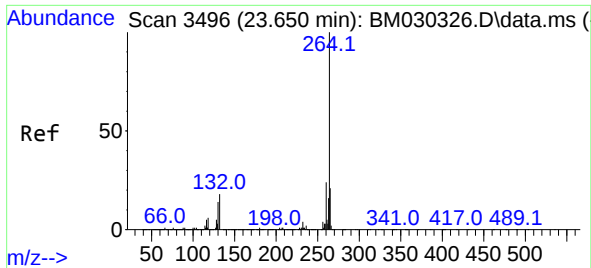
Tgt Ion:240 Resp: 1204344
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 25.7 21.0 31.4



#79
Terphenyl-d14
Concen: 90.462 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

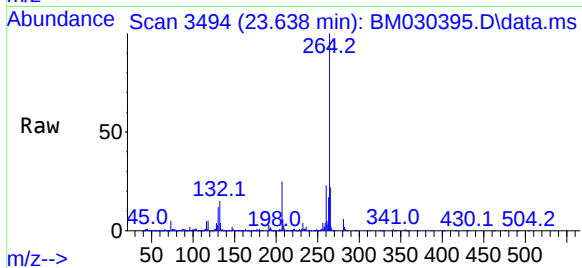
Tgt Ion:244 Resp: 6202719
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 10.4 6.9 10.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM030395.D
Acq: 11 Jun 2021 07:24

Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)



Tgt Ion:264 Resp: 1083243

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.8	29.8
265	21.8	17.7	26.5

