

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030394.D
 Acq On : 11 Jun 2021 06:48
 Operator : CG/JU
 Sample : M2612-33
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(54-58)

Quant Time: Jun 11 07:55:49 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)

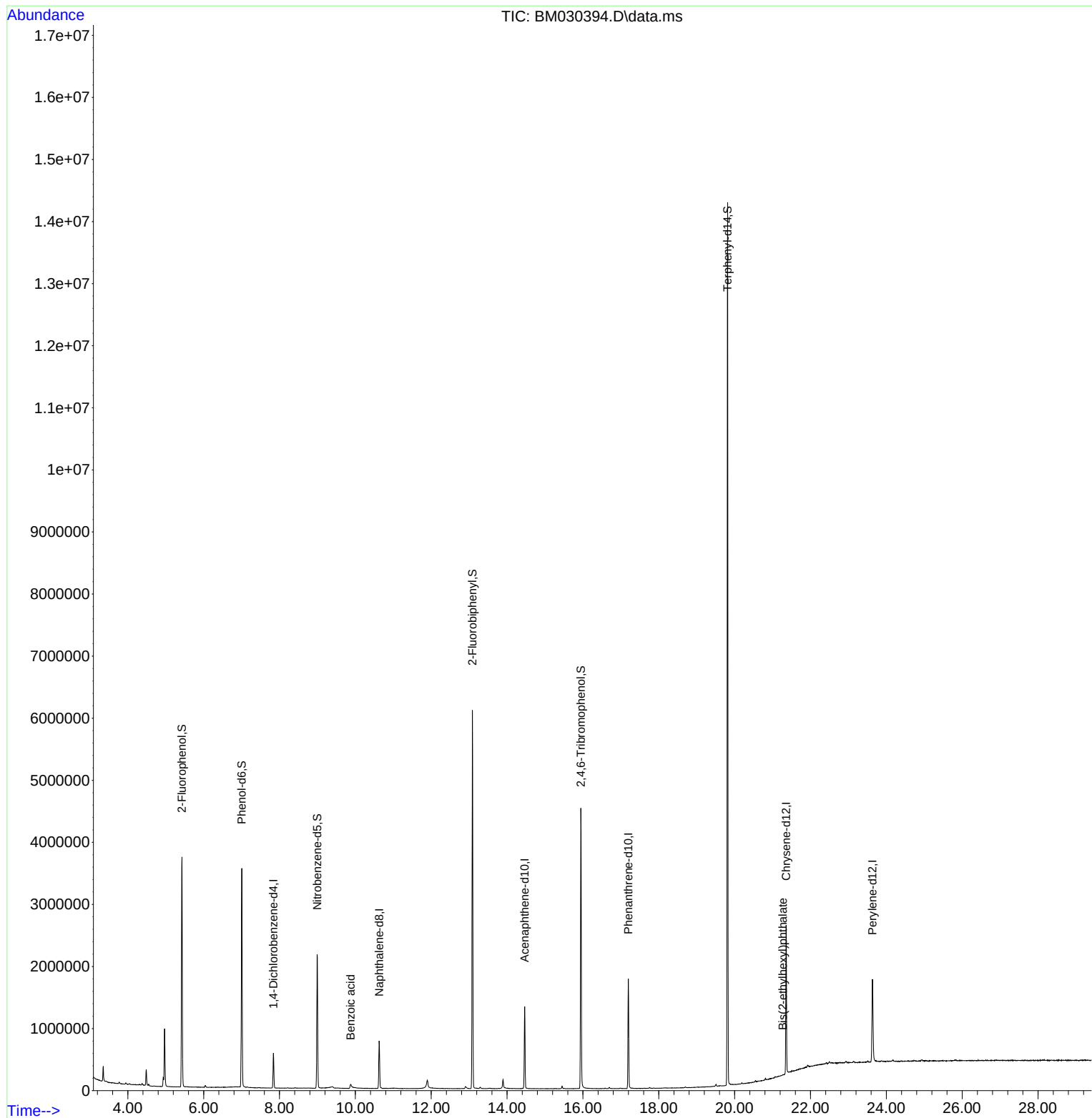
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	152328	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	651985	20.000	ng	#-0.01
39) Acenaphthene-d10	14.463	164	452443	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1056551	20.000	ng	-0.01
76) Chrysene-d12	21.356	240	1125958	20.000	ng	-0.01
86) Perylene-d12	23.633	264	1011400	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1572421	167.810	ng	0.00
7) Phenol-d6	7.004	99	1897623	139.894	ng	0.00
23) Nitrobenzene-d5	8.992	82	1240920	92.724	ng	-0.02
42) 2,4,6-Tribromophenol	15.951	330	783335	137.706	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3085238	89.675	ng	-0.01
79) Terphenyl-d14	19.815	244	6204635	96.789	ng	0.00
Target Compounds						
32) Benzoic acid	9.875	122	45464	10.273	ng	Qvalue 91
84) Bis(2-ethylhexyl)phtha...	21.268	149	2912	4.324	ng	# 83

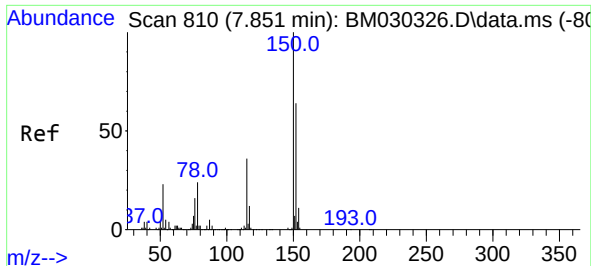
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
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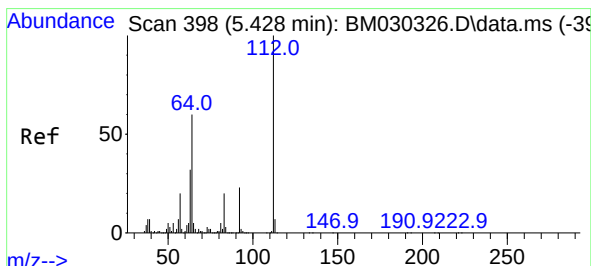
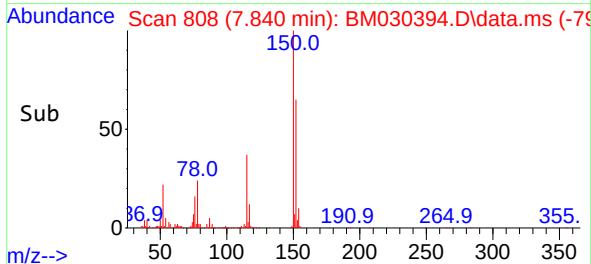
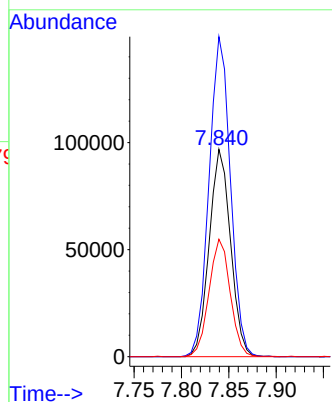
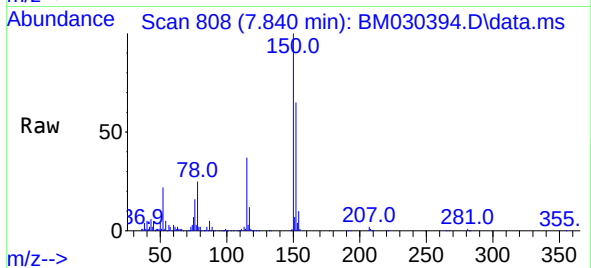




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

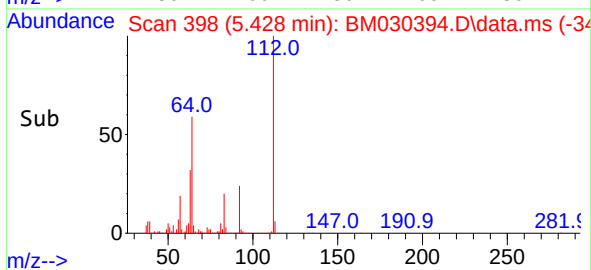
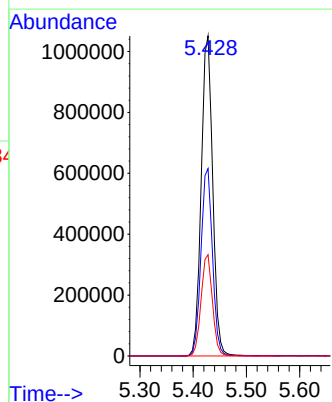
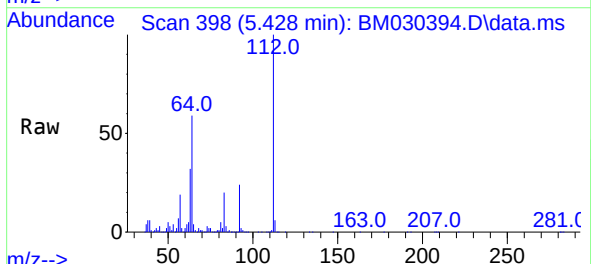
Instrument :
BNA_M
ClientSampleId :
18-B12(54-58)

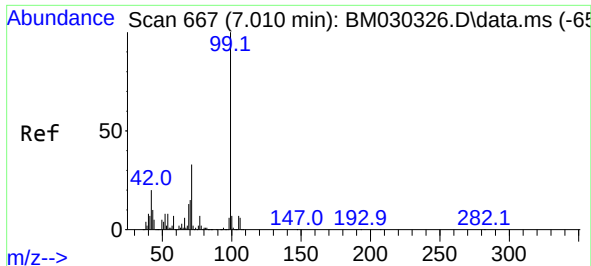
Tgt Ion:152 Resp: 152328
Ion Ratio Lower Upper
152 100
150 154.3 125.9 188.9
115 56.7 44.6 67.0



#5
2-Fluorophenol
Concen: 167.810 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

Tgt Ion:112 Resp: 1572421
Ion Ratio Lower Upper
112 100
64 58.6 47.1 70.7
63 31.6 27.3 40.9



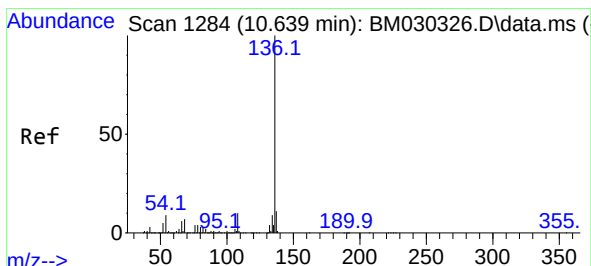
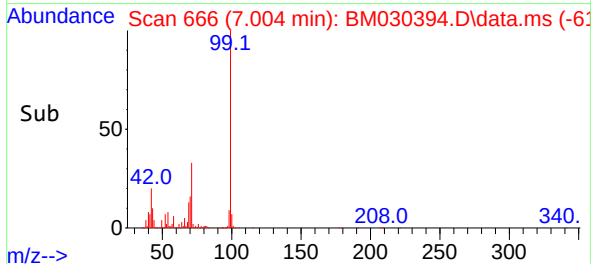
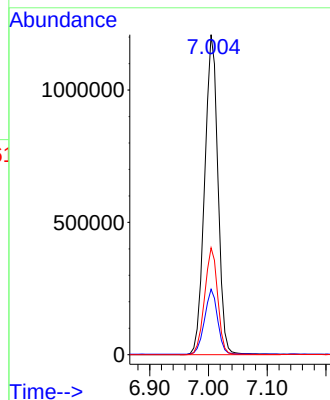
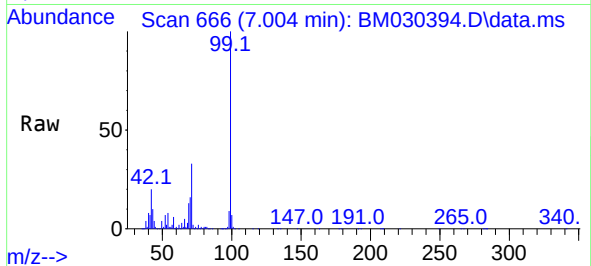


#7
Phenol-d6
Concen: 139.894 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

Instrument :
BNA_M
ClientSampleId :
18-B12(54-58)

Tgt Ion: 99 Resp: 1897623

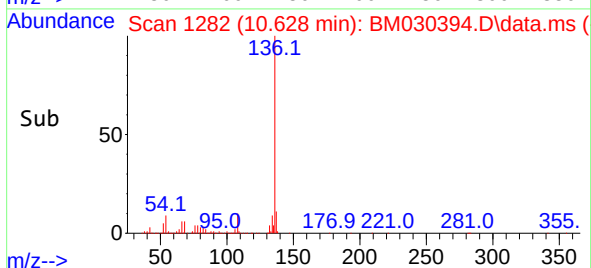
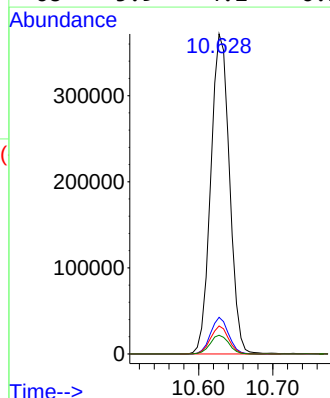
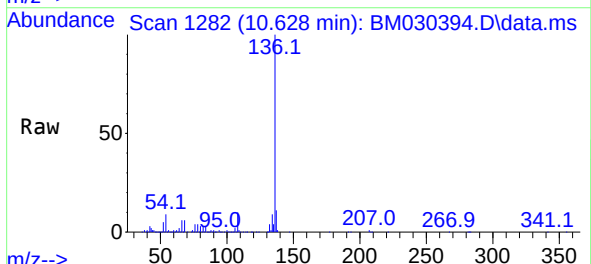
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.0	27.0
71	33.4	30.9	46.3

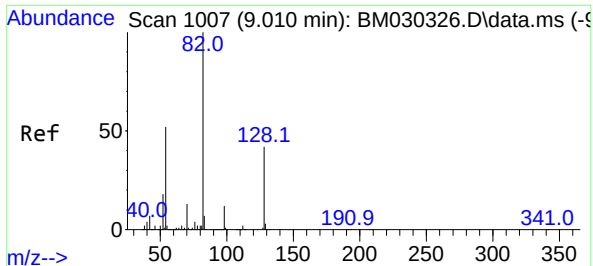


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.011 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

Tgt Ion: 136 Resp: 651985

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	8.8	5.5	8.3#
68	5.9	4.2	6.2

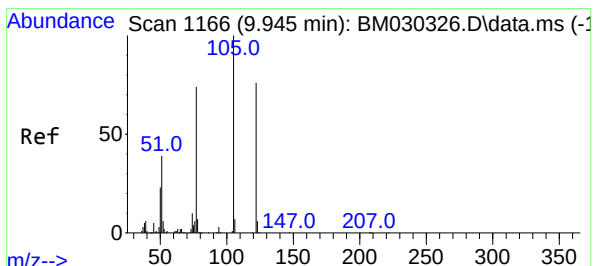
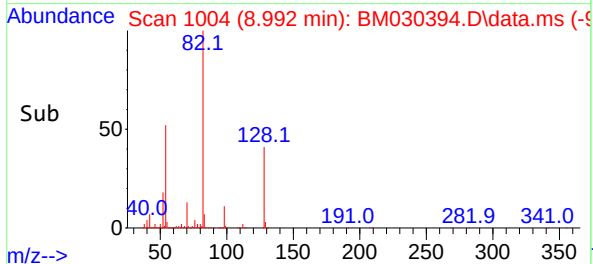
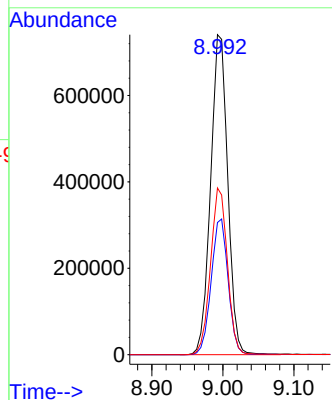
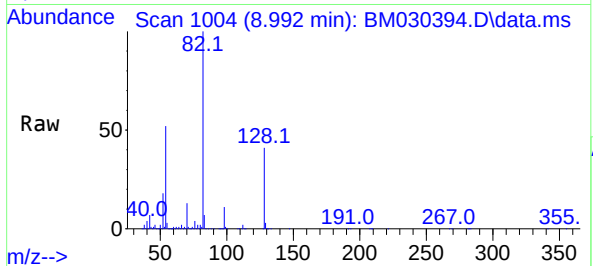




#23
Nitrobenzene-d5
Concen: 92.724 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.017 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

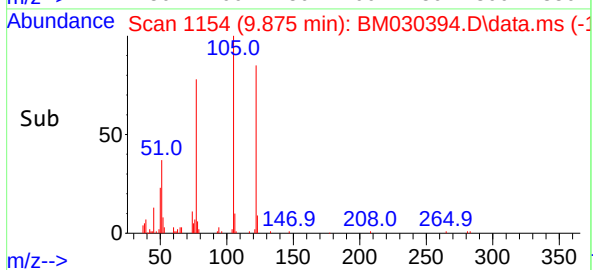
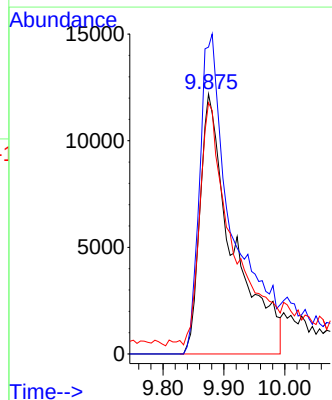
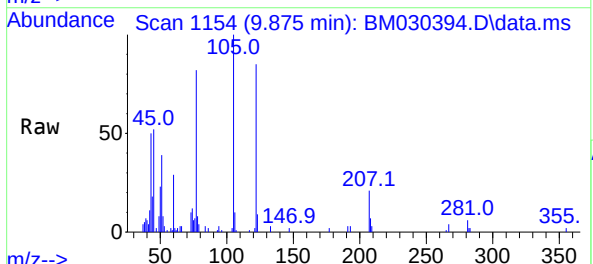
Instrument :
BNA_M
ClientSampleId :
18-B12(54-58)

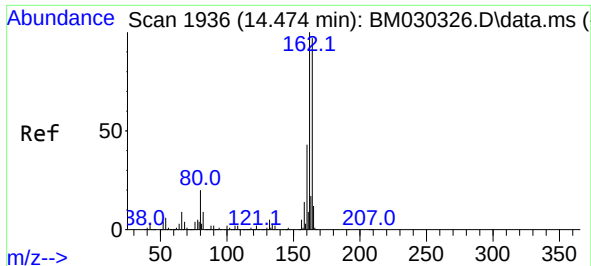
Tgt Ion: 82 Resp: 1240920
Ion Ratio Lower Upper
82 100
128 41.3 31.1 46.7
54 52.1 37.3 55.9



#32
Benzoic acid
Concen: 10.273 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.070 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

Tgt Ion:122 Resp: 45464
Ion Ratio Lower Upper
122 100
105 118.1 107.3 147.3
77 96.7 88.0 128.0

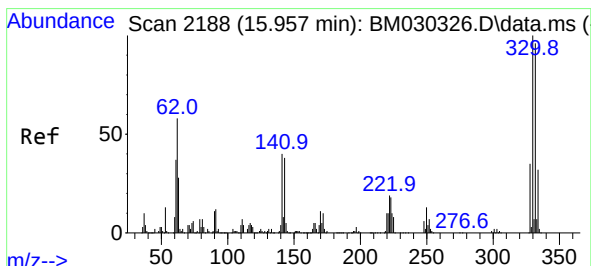
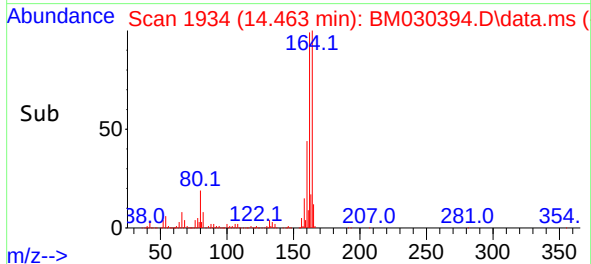
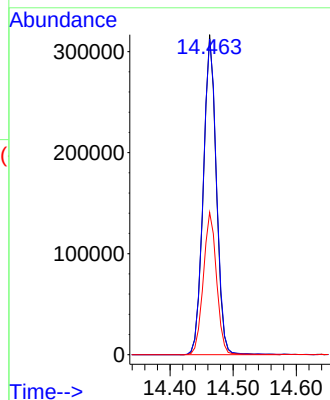
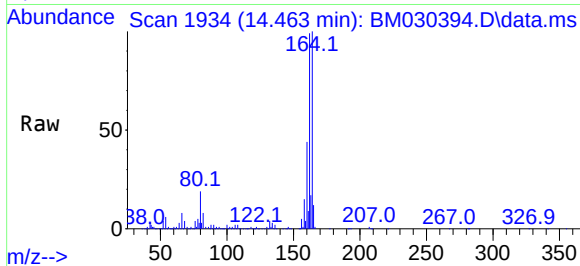




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

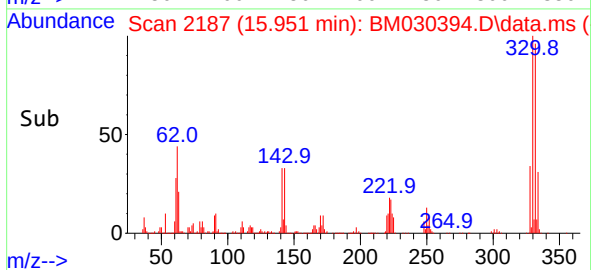
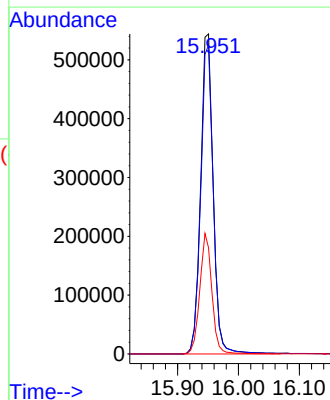
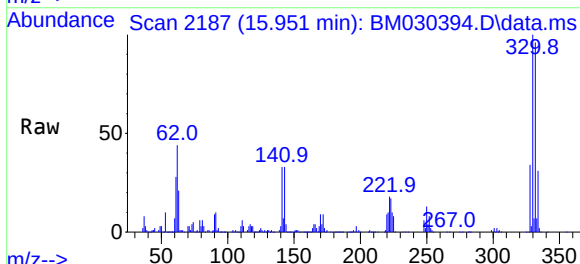
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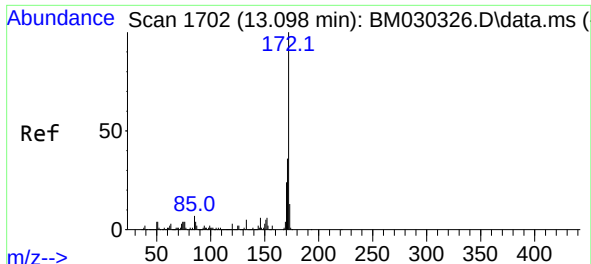
Tgt Ion:164 Resp: 452443
Ion Ratio Lower Upper
164 100
162 98.6 83.4 125.0
160 44.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 137.706 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

Tgt Ion:330 Resp: 783335
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 36.2 30.2 45.2



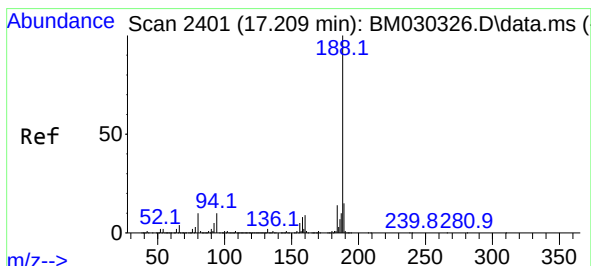
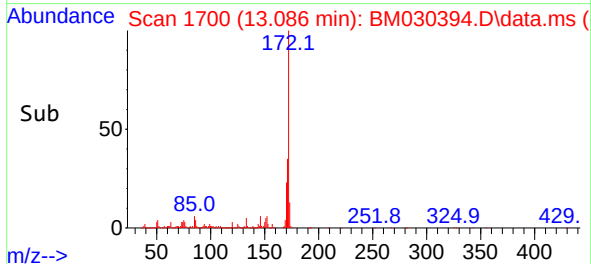
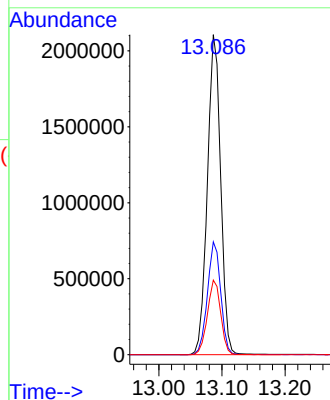
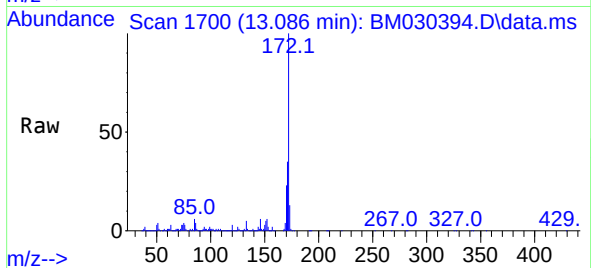


#45
2-Fluorobiphenyl
Concen: 89.675 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

Instrument :
BNA_M
ClientSampleId :
18-B12(54-58)

Tgt Ion:172 Resp: 3085238

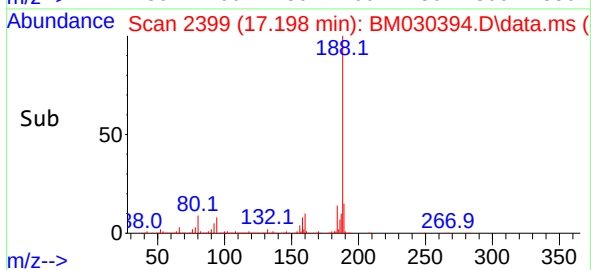
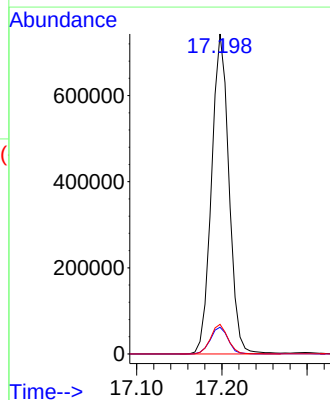
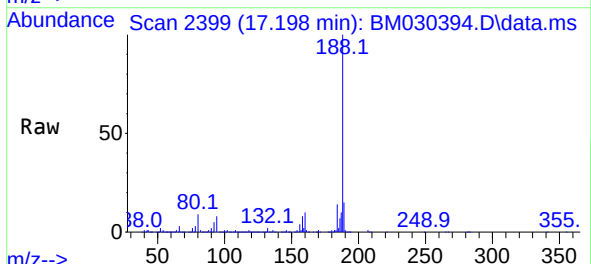
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.3	18.4	27.6

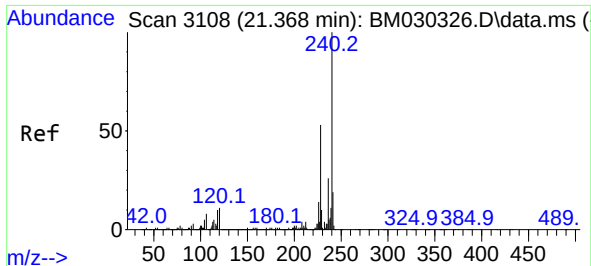


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

Tgt Ion:188 Resp: 1056551

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.0	9.0
80	9.3	6.6	9.8

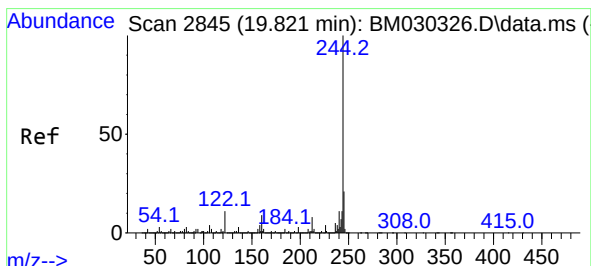
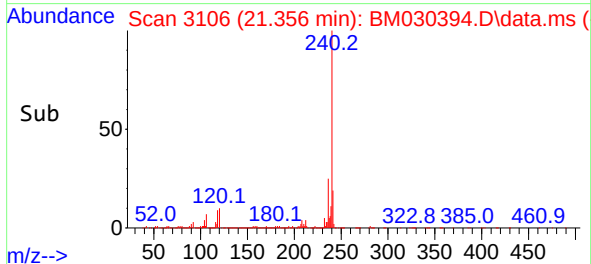
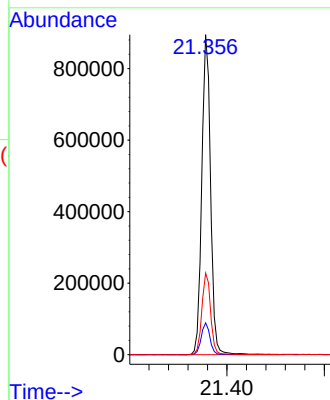
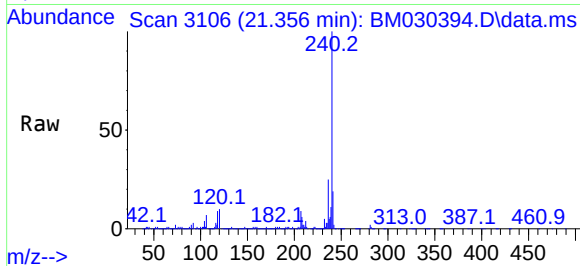




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

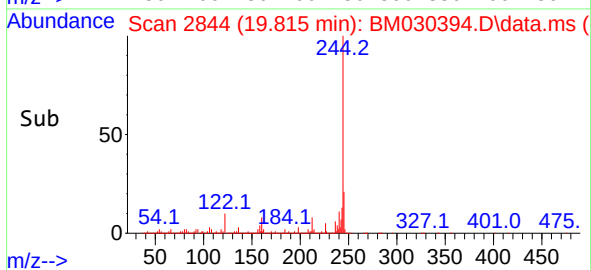
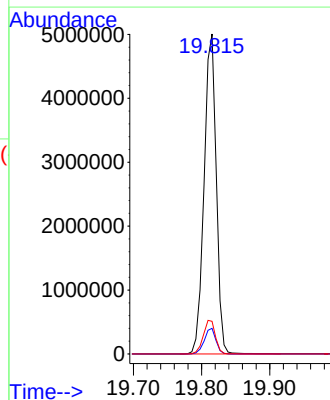
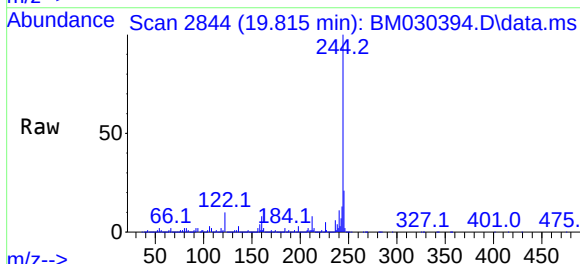
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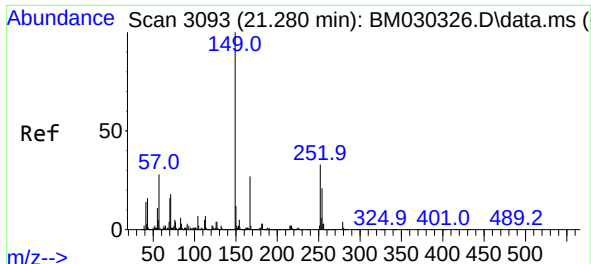
Tgt Ion:240 Resp: 1125958
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.5 21.0 31.4



#79
Terphenyl-d14
Concen: 96.789 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

Tgt Ion:244 Resp: 6204635
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 10.2 6.9 10.3

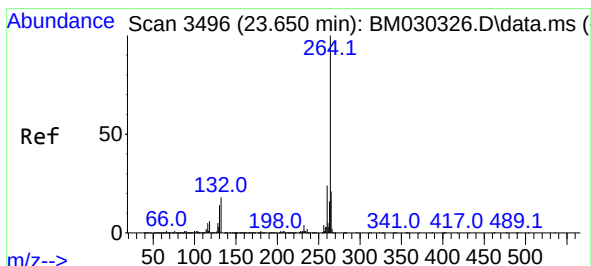
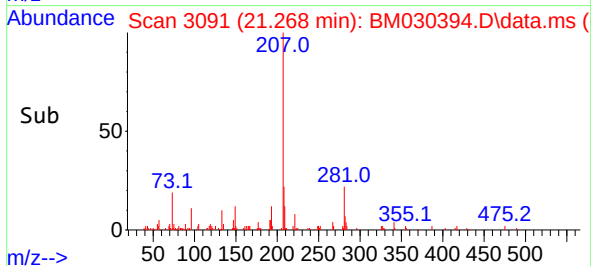
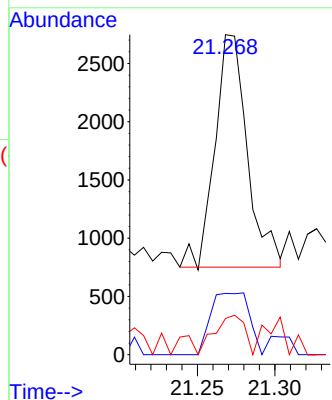
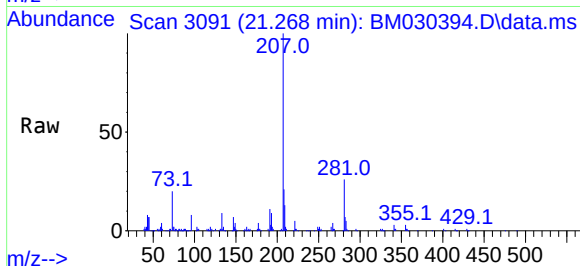




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.324 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BM030394.D
Acq: 11 Jun 2021 06:48

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:149 Resp: 2912
Ion Ratio Lower Upper
149 100
167 19.2 22.6 33.8#
279 11.3 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: BM030394.D
Acq: 11 Jun 2021 06:48

Tgt Ion:264 Resp: 1011400
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 22.4 17.7 26.5

