

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030340.D
 Acq On : 09 Jun 2021 13:38
 Operator : CG/JU
 Sample : M2613-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(110-114)

Quant Time: Jun 09 14:57:30 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)

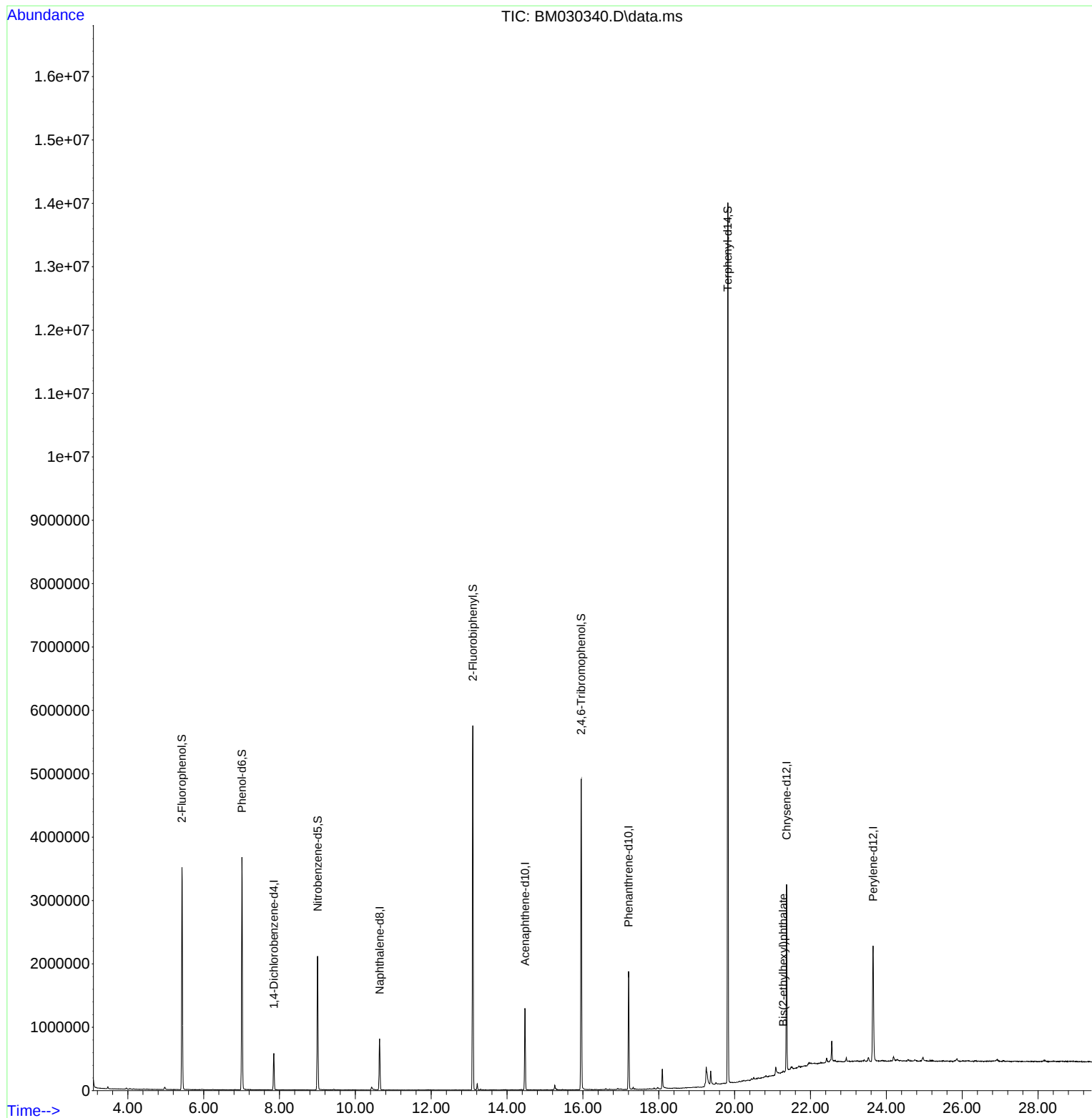
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	155026	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	657803	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	455796	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1106261	20.000	ng	# 0.00
76) Chrysene-d12	21.368	240	1345282	20.000	ng	# 0.00
86) Perylene-d12	23.650	264	1211331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1477421	154.928	ng	0.00
7) Phenol-d6	7.010	99	1963270	142.215	ng	0.00
23) Nitrobenzene-d5	9.004	82	1183941	87.684	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	866936	151.281	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	2912107	84.020	ng	0.00
79) Terphenyl-d14	19.821	244	5881907	76.796	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.280	149	8158	4.391	ng	# 89

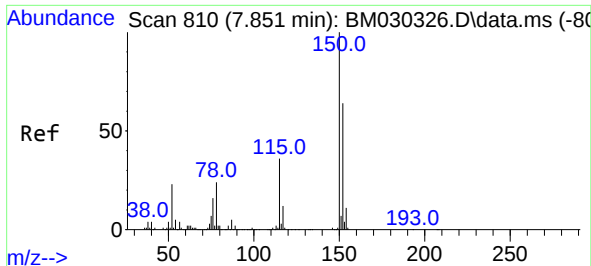
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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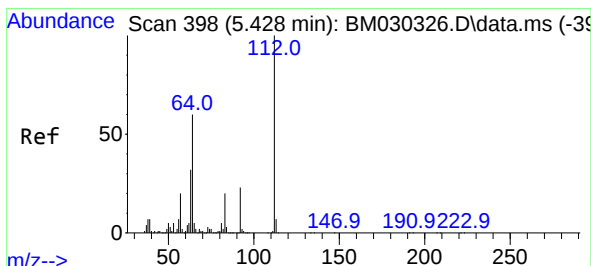
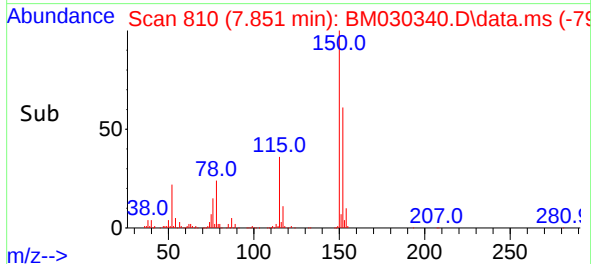
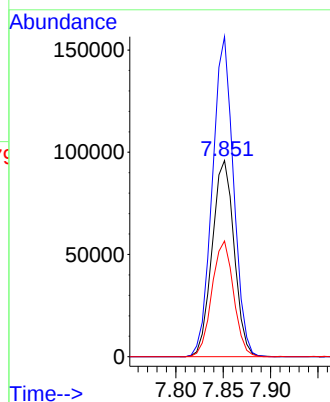
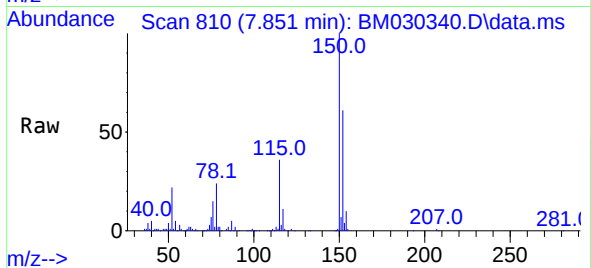




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030340.D
Acq: 09 Jun 2021 13:38

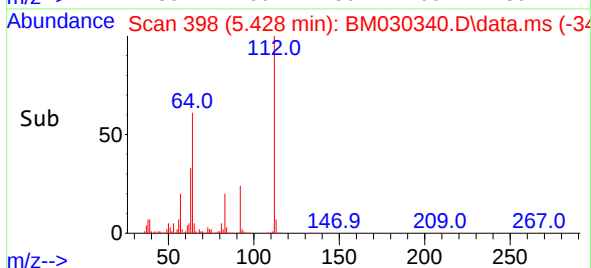
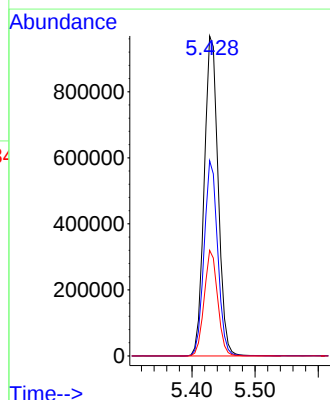
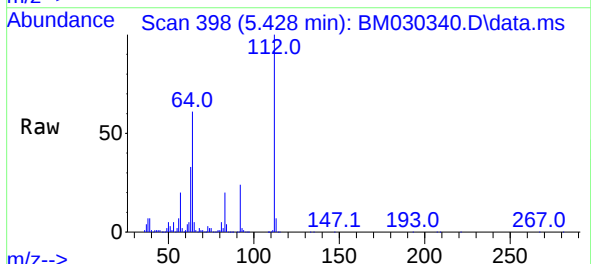
Instrument :
BNA_M
ClientSampleId :
18-B12(110-114)

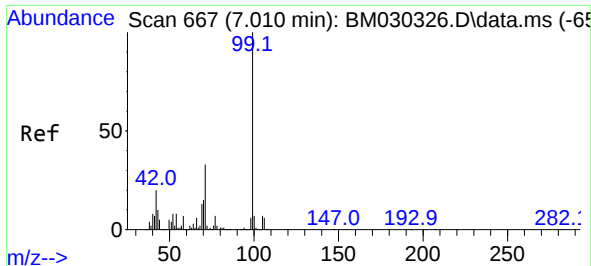
Tgt Ion:152 Resp: 155026
Ion Ratio Lower Upper
152 100
150 163.1 125.9 188.9
115 59.0 44.6 67.0



#5
2-Fluorophenol
Concen: 154.928 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030340.D
Acq: 09 Jun 2021 13:38

Tgt Ion:112 Resp: 1477421
Ion Ratio Lower Upper
112 100
64 61.0 47.1 70.7
63 33.0 27.3 40.9



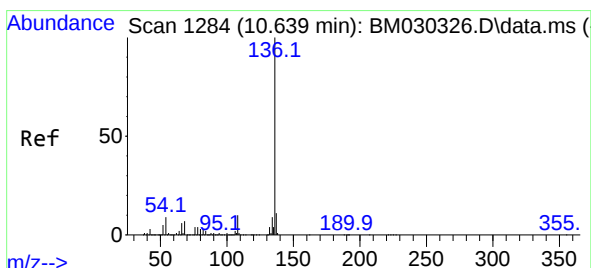
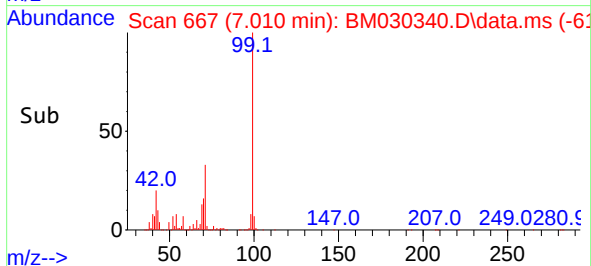
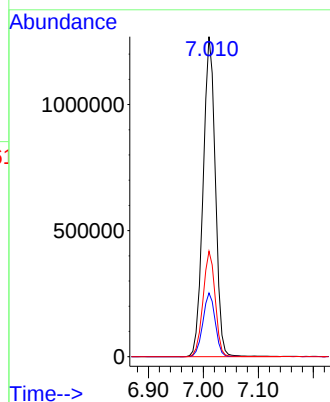
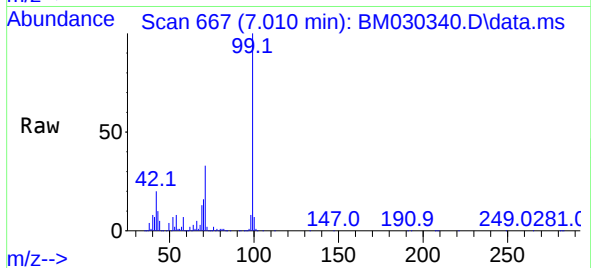


#7
Phenol-d6
Concen: 142.215 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030340.D
Acq: 09 Jun 2021 13:38

Instrument :
BNA_M
ClientSampleId :
18-B12(110-114)

Tgt Ion: 99 Resp: 1963270

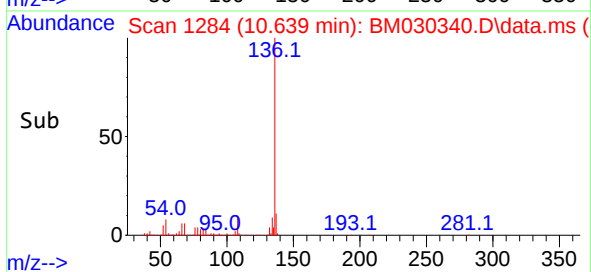
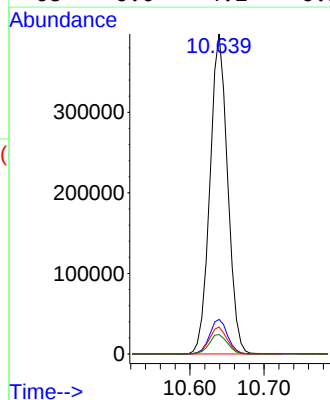
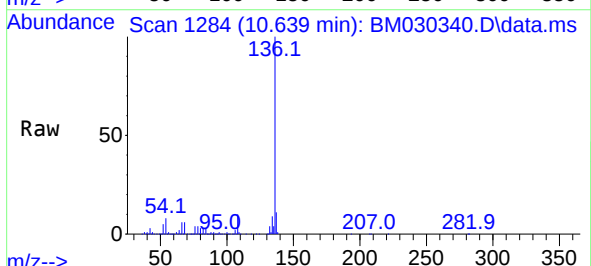
Ion	Ratio	Lower	Upper
99	100		
42	19.9	18.0	27.0
71	33.0	30.9	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030340.D
Acq: 09 Jun 2021 13:38

Tgt Ion: 136 Resp: 657803

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.4	5.5	8.3
68	6.0	4.2	6.2

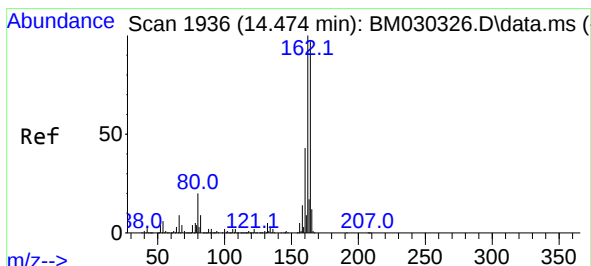
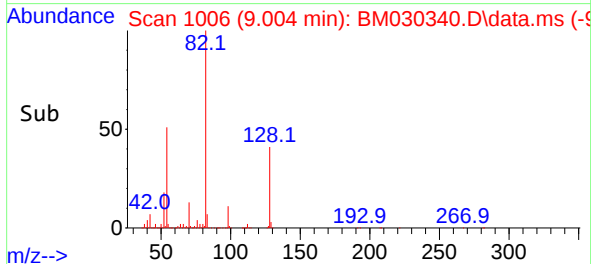
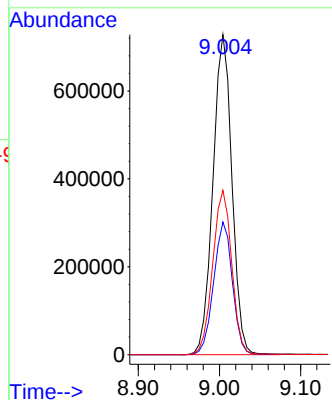
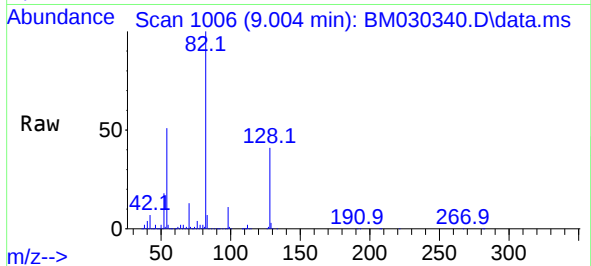




#23
Nitrobenzene-d5
Concen: 87.684 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030340.D
Acq: 09 Jun 2021 13:38

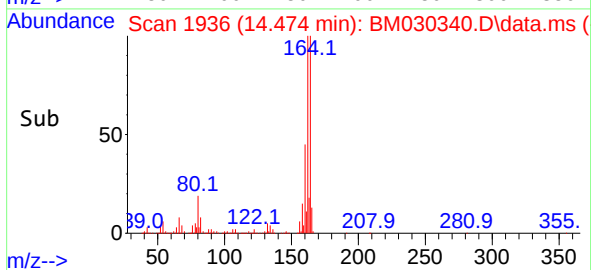
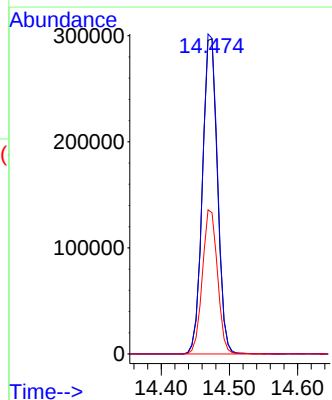
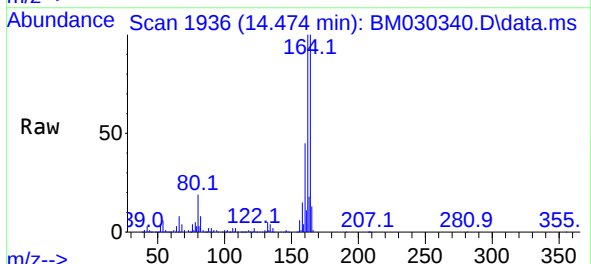
Instrument :
BNA_M
ClientSampleId :
18-B12(110-114)

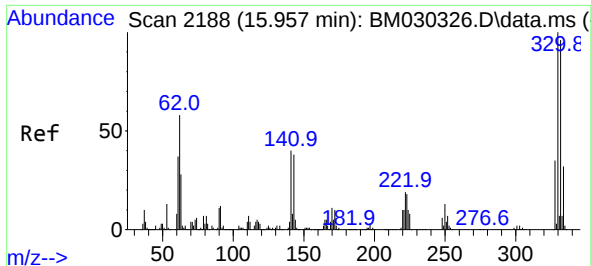
Tgt Ion: 82 Resp: 1183941
Ion Ratio Lower Upper
82 100
128 41.5 31.1 46.7
54 51.4 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM030340.D
Acq: 09 Jun 2021 13:38

Tgt Ion:164 Resp: 455796
Ion Ratio Lower Upper
164 100
162 100.1 83.4 125.0
160 44.8 37.2 55.8

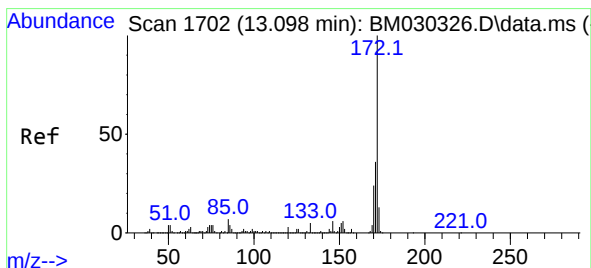
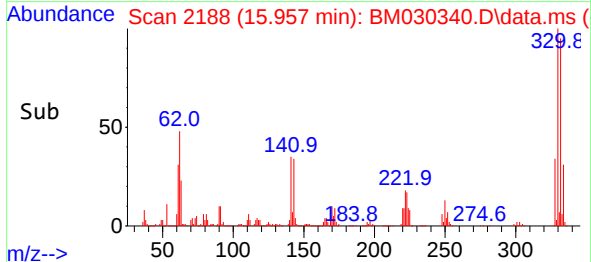
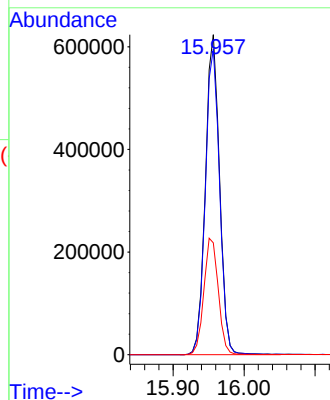
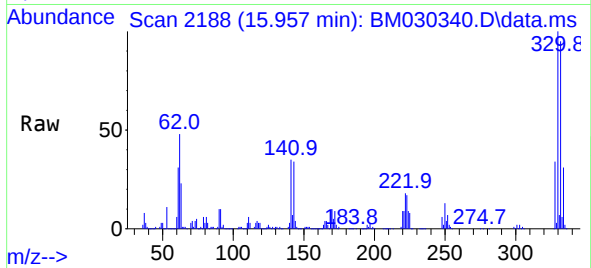




#42
2,4,6-Tribromophenol
Concen: 151.281 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030340.D
Acq: 09 Jun 2021 13:38

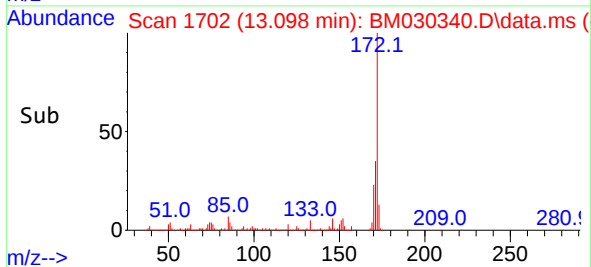
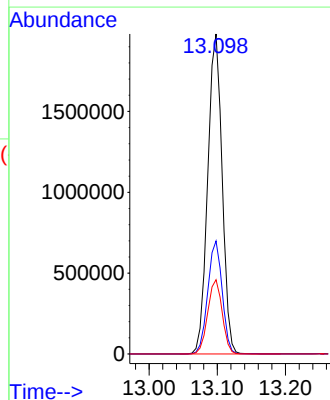
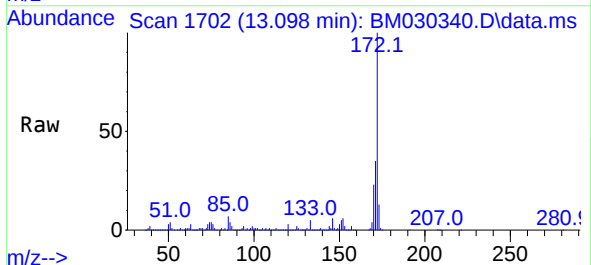
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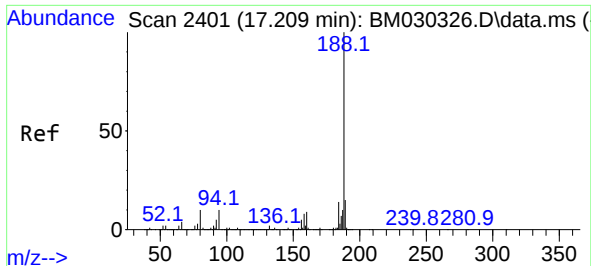
Tgt Ion:330 Resp: 866936
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 84.020 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030340.D
Acq: 09 Jun 2021 13:38

Tgt Ion:172 Resp: 2912107
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.2 18.4 27.6

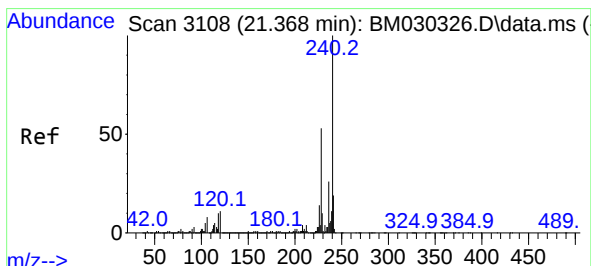
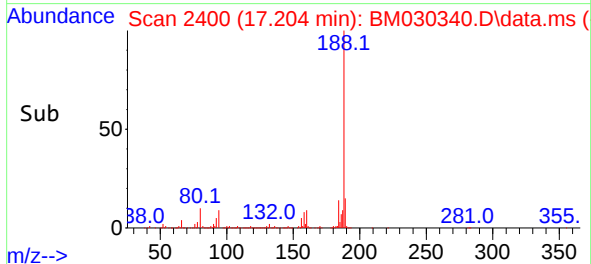
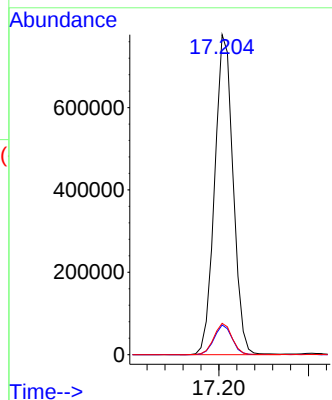
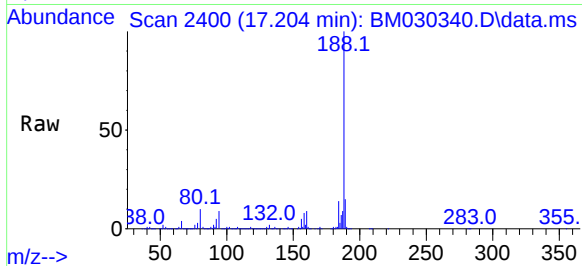




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030340.D
Acq: 09 Jun 2021 13:38

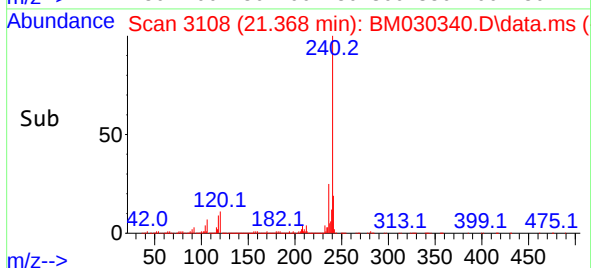
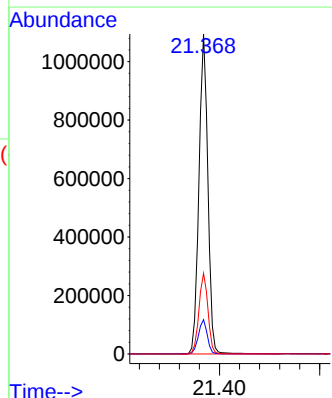
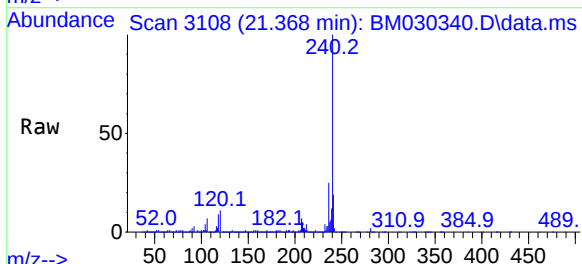
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Tgt Ion:188 Resp: 1106261
Ion Ratio Lower Upper
188 100
94 9.3 6.0 9.0#
80 9.8 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030340.D
Acq: 09 Jun 2021 13:38

Tgt Ion:240 Resp: 1345282
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 25.2 21.0 31.4



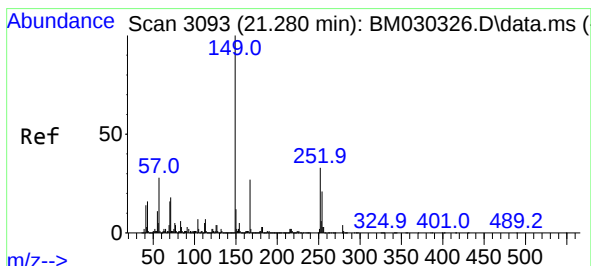
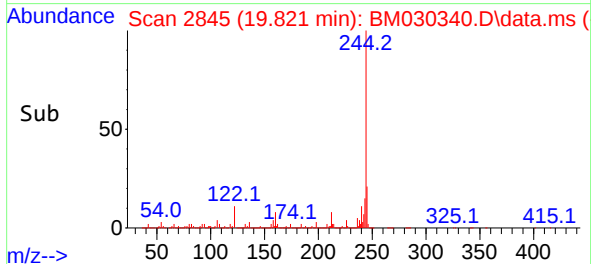
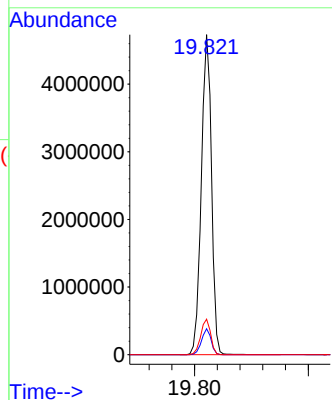
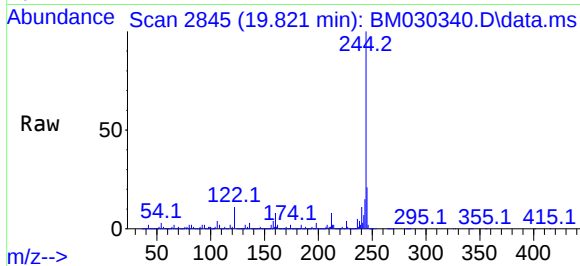


#79
 Terphenyl-d14
 Concen: 76.796 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM030340.D
 Acq: 09 Jun 2021 13:38

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(110-114)

Tgt Ion:244 Resp: 5881907

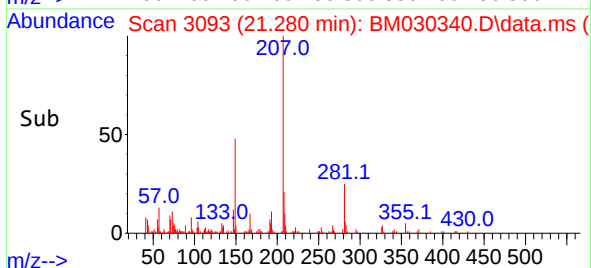
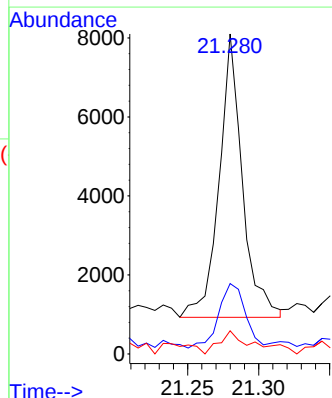
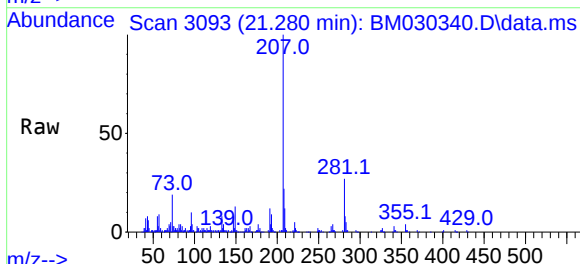
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.3	9.5
122	11.1	6.9	10.3#

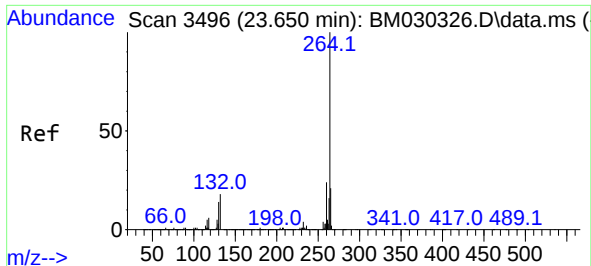


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.391 ng
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.000 min
 Lab File: BM030340.D
 Acq: 09 Jun 2021 13:38

Tgt Ion:149 Resp: 8158

Ion	Ratio	Lower	Upper
149	100		
167	22.0	22.6	33.8#
279	7.3	3.8	5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.650 min Scan# 3496
 Delta R.T. 0.000 min
 Lab File: BM030340.D
 Acq: 09 Jun 2021 13:38

Instrument :
 BNA_M
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 18-B12(110-114)

Tgt Ion:264 Resp: 1211331
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.8 29.8
 265 21.4 17.7 26.5

