

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030404.D
 Acq On : 11 Jun 2021 14:49
 Operator : CG/JU
 Sample : M2612-33
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 11 15:20:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	160287	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	565518	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	313300	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	607554	20.000	ng	0.00
76) Chrysene-d12	21.356	240	645662	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	773069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1328413	134.730	ng	0.00
7) Phenol-d6	6.998	99	1451097	101.664	ng	0.00
23) Nitrobenzene-d5	8.992	82	1080681	93.097	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	526275	133.605	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2215727	93.004	ng	0.00
79) Terphenyl-d14	19.809	244	3251019	88.440	ng	0.00

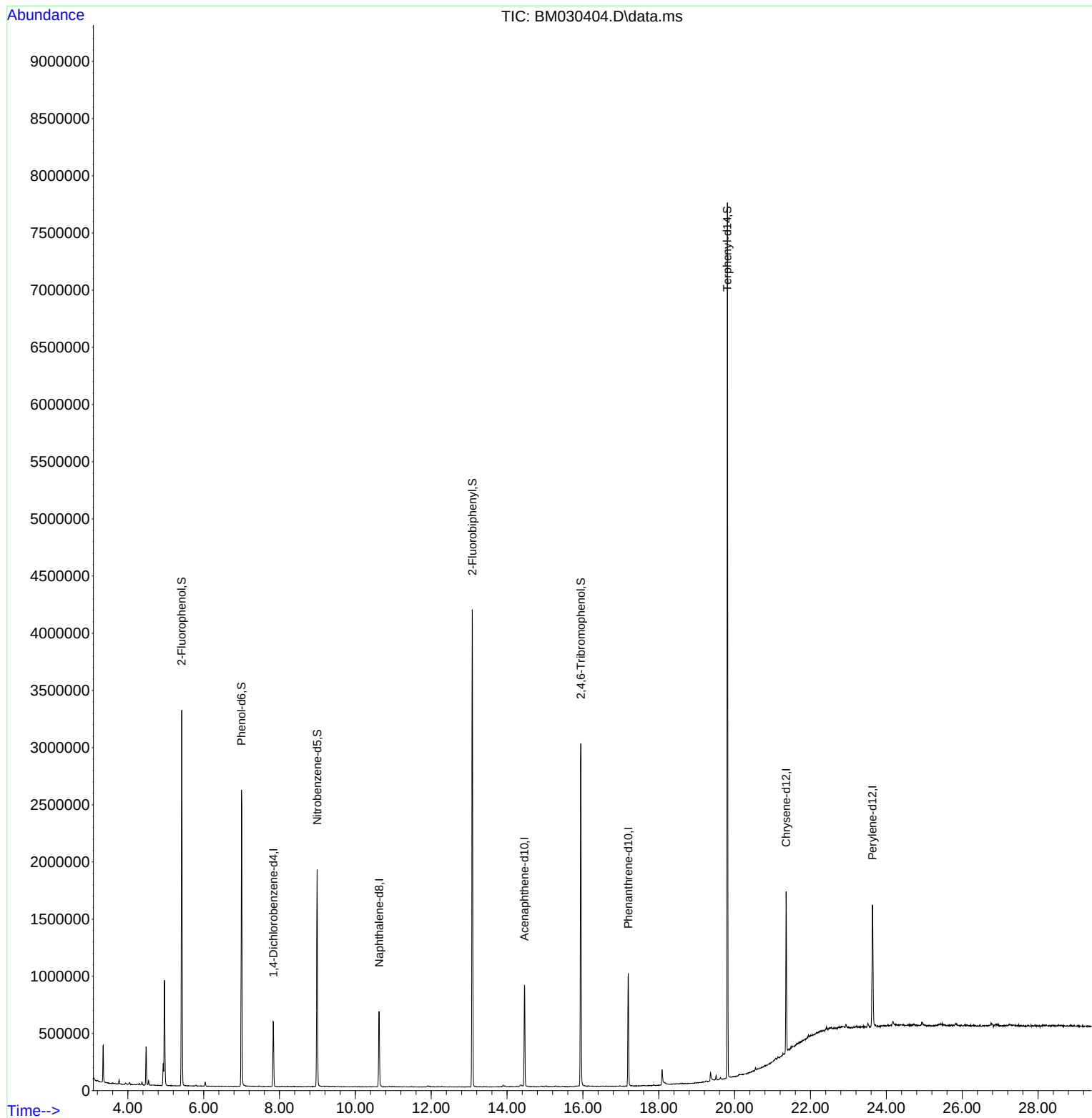
Target Compounds	Qvalue

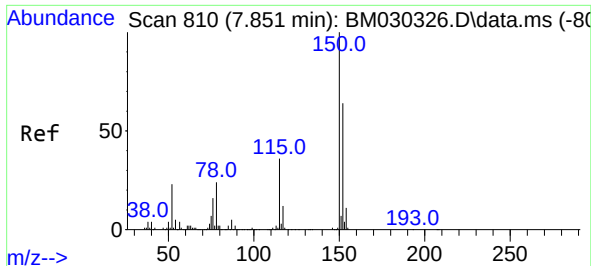
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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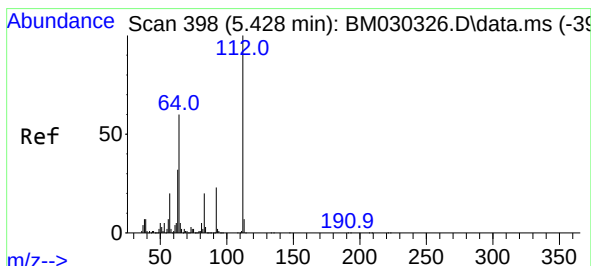
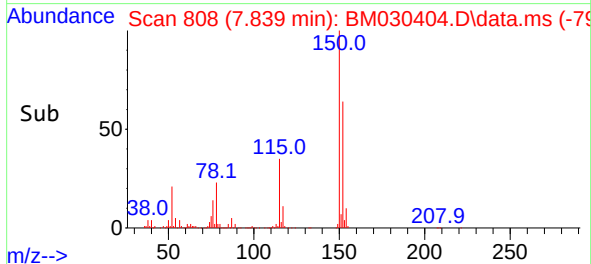
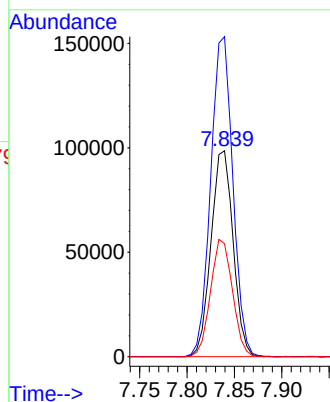
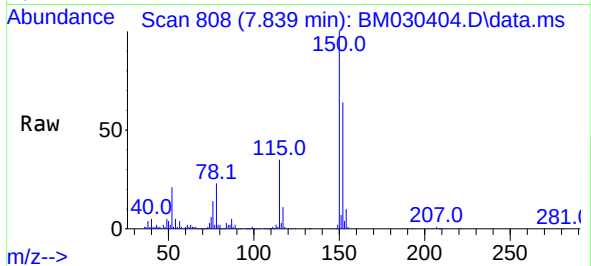




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 808
Delta R.T. 0.005 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

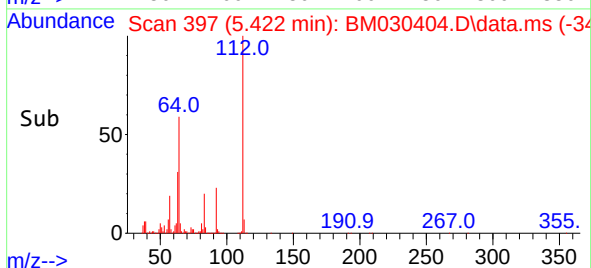
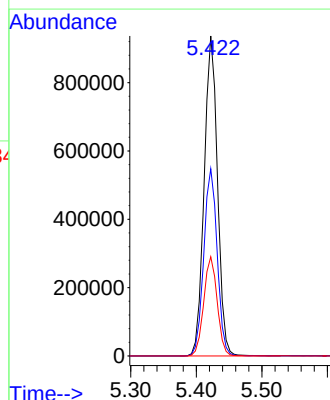
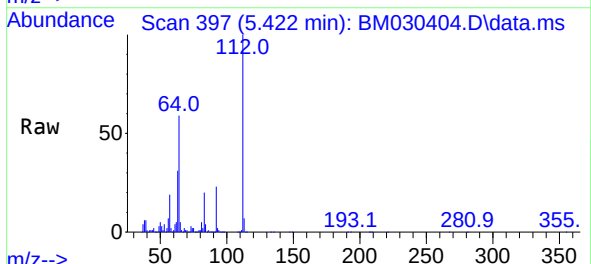
Instrument :
BNA_M
ClientSampleId :
18-B12(54-58)

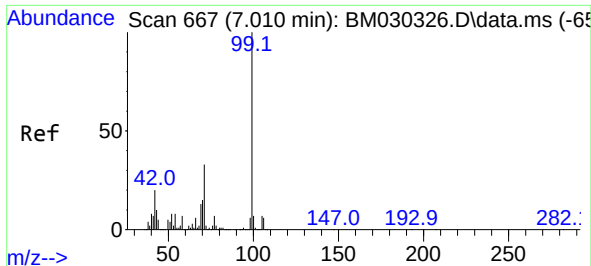
Tgt Ion:152 Resp: 160287
Ion Ratio Lower Upper
152 100
150 155.4 125.9 188.9
115 54.9 44.6 67.0



#5
2-Fluorophenol
Concen: 134.730 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

Tgt Ion:112 Resp: 1328413
Ion Ratio Lower Upper
112 100
64 58.5 47.1 70.7
63 31.0 27.3 40.9



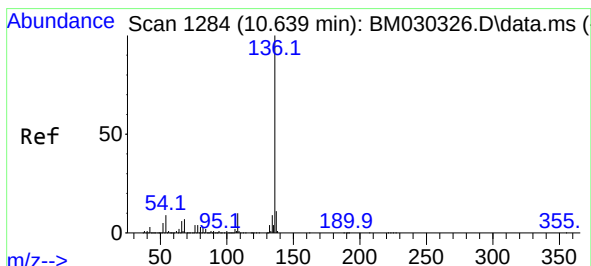
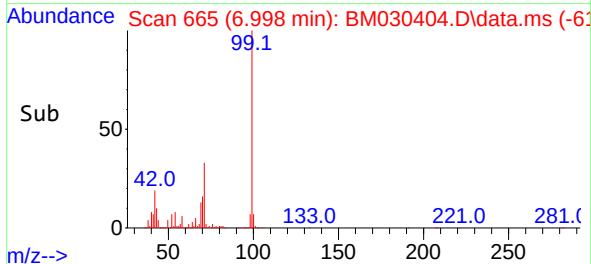
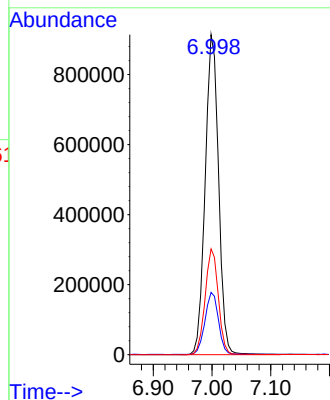
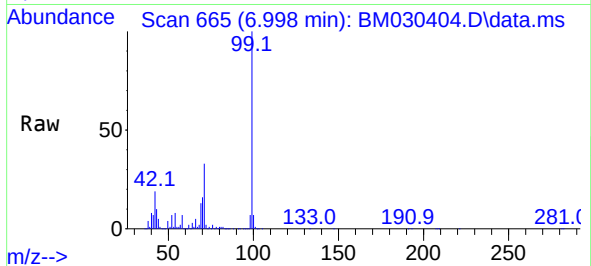


#7
Phenol-d6
Concen: 101.664 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

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

Tgt Ion: 99 Resp: 1451097

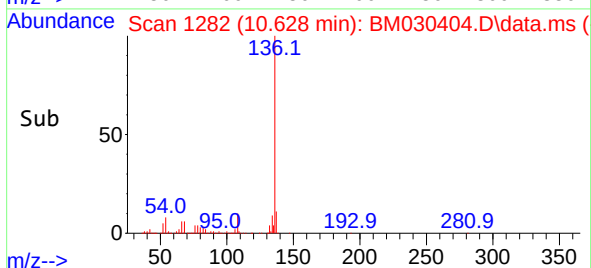
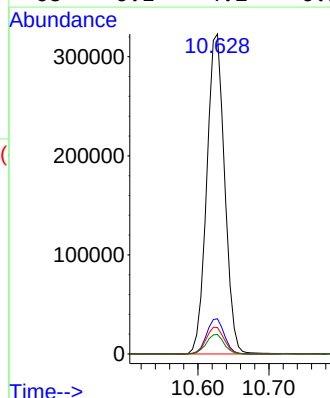
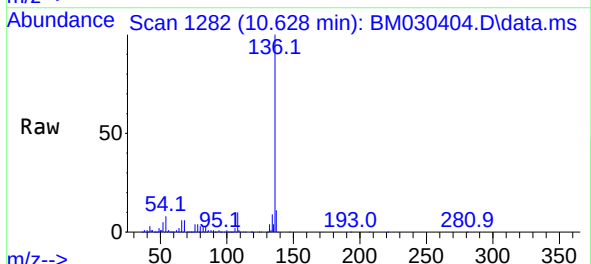
Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.0	27.0
71	33.0	30.9	46.3

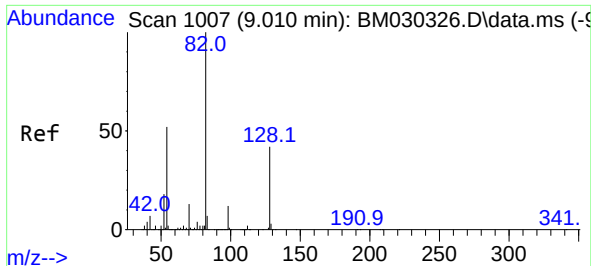


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

Tgt Ion: 136 Resp: 565518

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.3	5.5	8.3
68	6.1	4.2	6.2

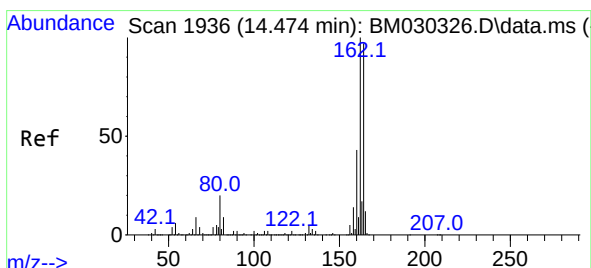
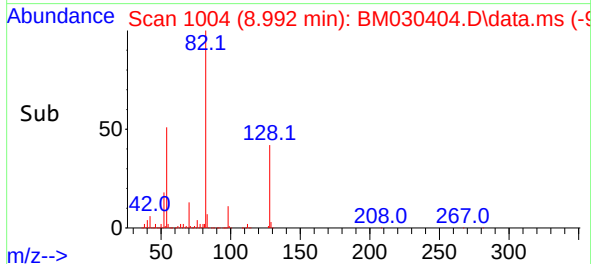
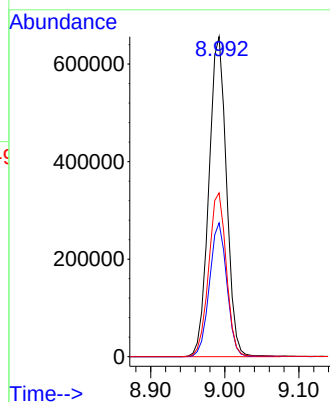
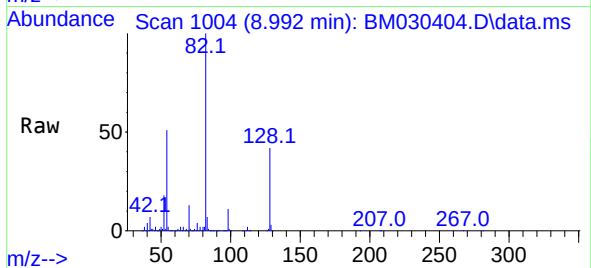




#23
Nitrobenzene-d5
Concen: 93.097 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

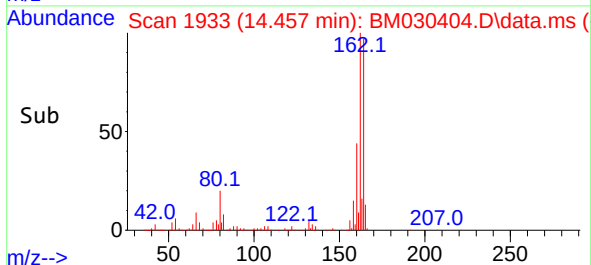
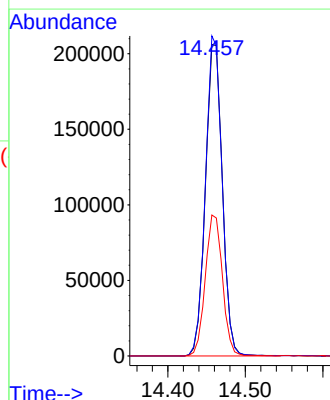
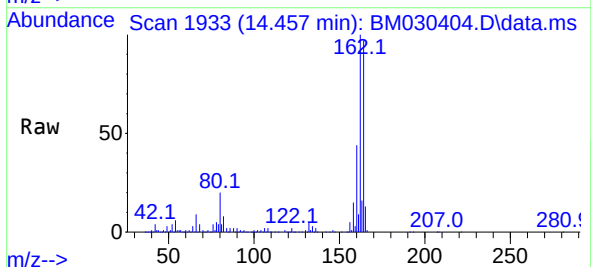
Instrument :
BNA_M
ClientSampleId :
18-B12(54-58)

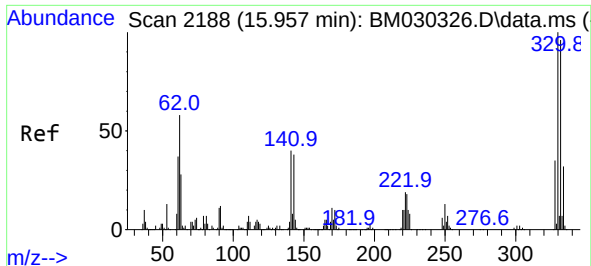
Tgt Ion: 82 Resp: 1080681
Ion Ratio Lower Upper
82 100
128 41.8 31.1 46.7
54 51.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

Tgt Ion:164 Resp: 313300
Ion Ratio Lower Upper
164 100
162 102.8 83.4 125.0
160 45.3 37.2 55.8

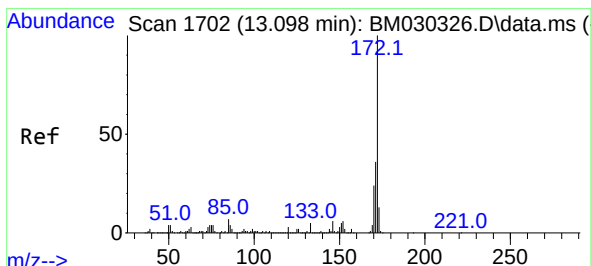
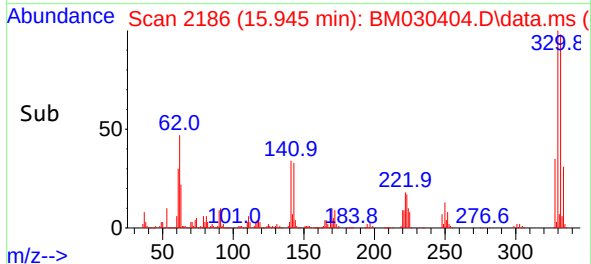
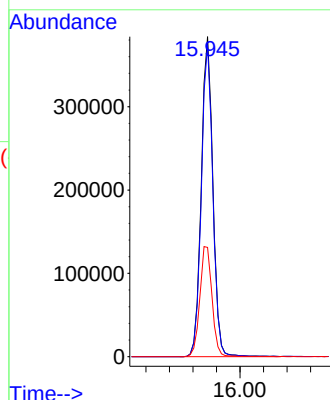
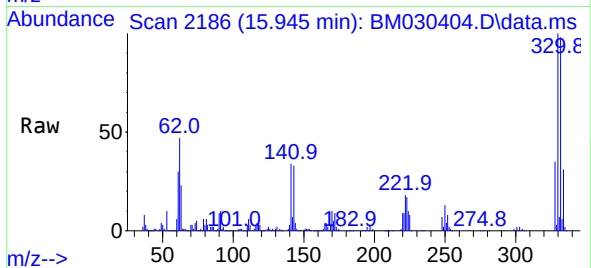




#42
2,4,6-Tribromophenol
Concen: 133.605 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

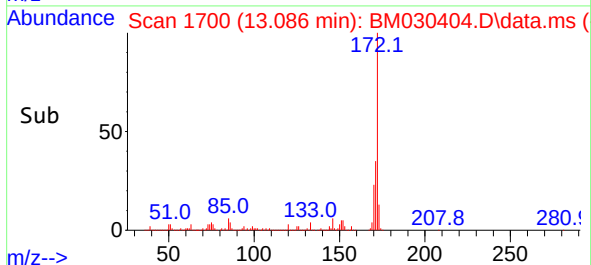
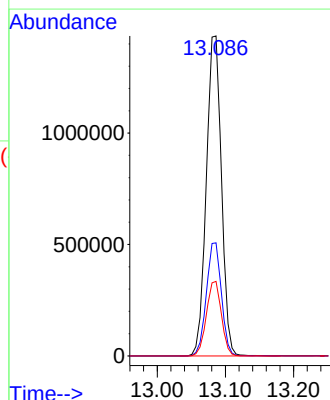
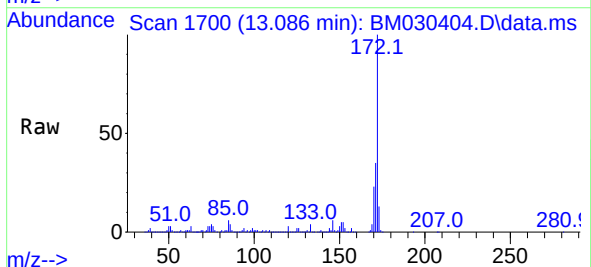
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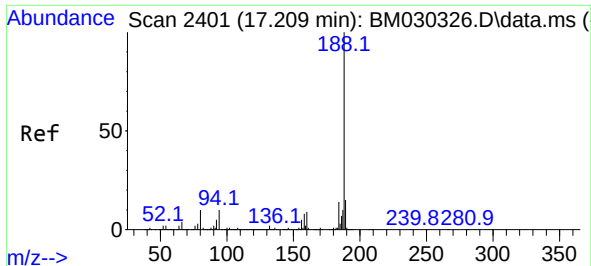
Tgt Ion:330 Resp: 526275
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 36.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 93.004 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

Tgt Ion:172 Resp: 2215727
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.3 18.4 27.6

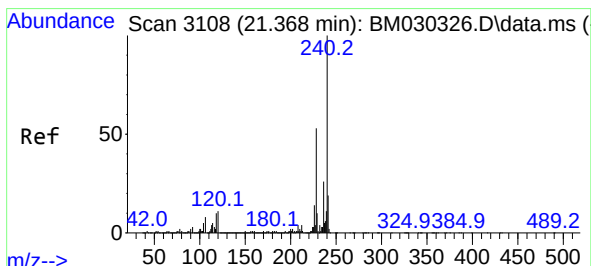
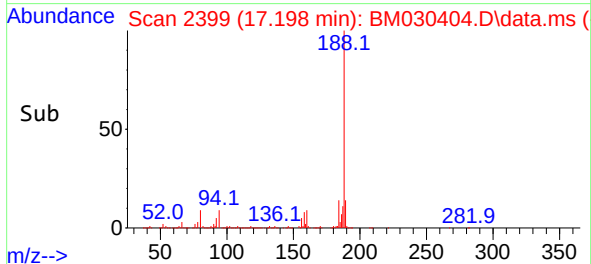
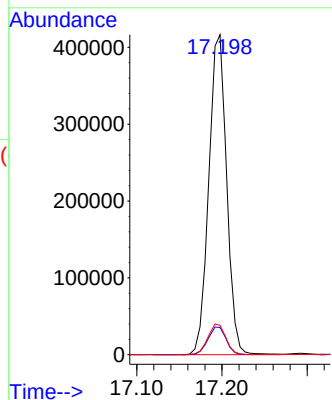
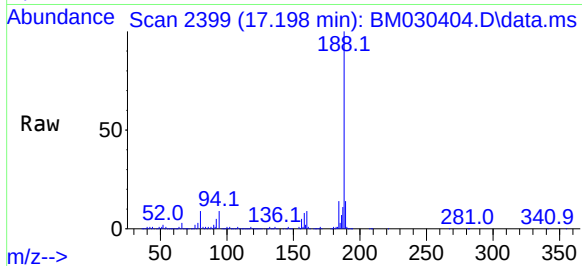




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

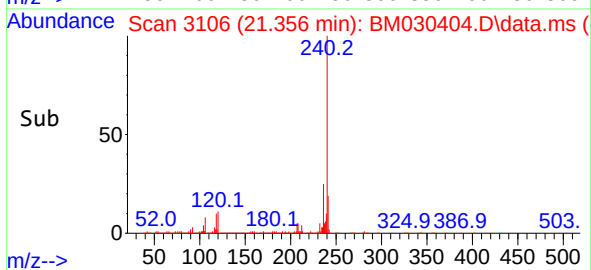
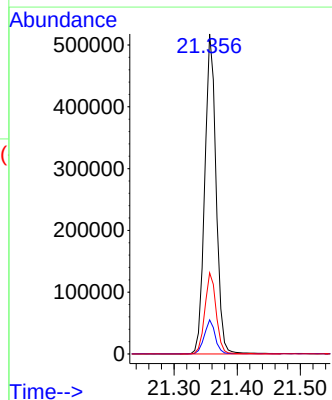
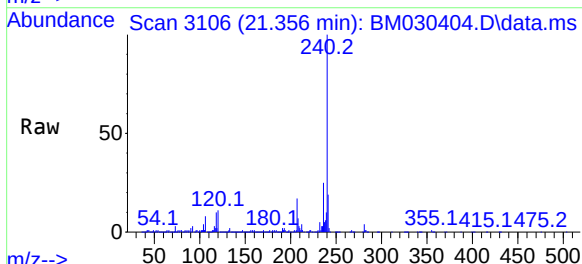
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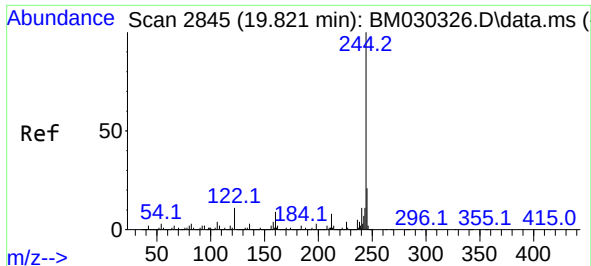
Tgt Ion:188 Resp: 607554
Ion Ratio Lower Upper
188 100
94 8.5 6.0 9.0
80 9.1 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

Tgt Ion:240 Resp: 645662
Ion Ratio Lower Upper
240 100
120 10.6 7.0 10.6#
236 25.4 21.0 31.4

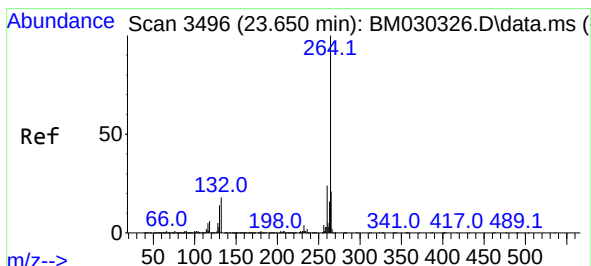
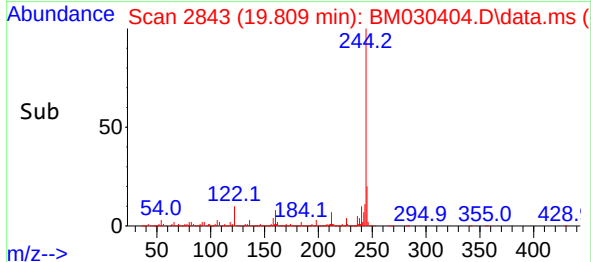
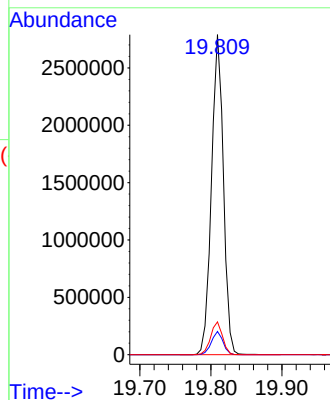
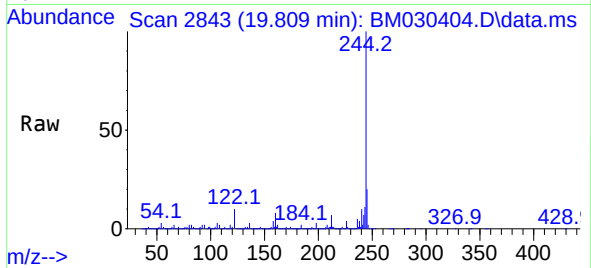




#79
Terphenyl-d14
Concen: 88.440 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

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

Tgt Ion:244 Resp: 3251019
Ion Ratio Lower Upper
244 100
212 7.2 6.3 9.5
122 10.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

Tgt Ion:264 Resp: 773069
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.8
265 21.8 17.7 26.5

