

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030432.D
 Acq On : 14 Jun 2021 12:08
 Operator : CG/JU
 Sample : PB137061BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137061BL

Quant Time: Jun 14 12:45:14 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	7.834	152	199449	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	750716	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	465390	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	961900	20.000	ng	0.00
76) Chrysene-d12	21.356	240	905190	20.000	ng	0.00
86) Perylene-d12	23.627	264	853087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1183434	96.459	ng	0.00
7) Phenol-d6	6.998	99	1482068	83.446	ng	0.00
23) Nitrobenzene-d5	8.986	82	1378270	89.443	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	517426	88.430	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	3248101	91.782	ng	0.00
79) Terphenyl-d14	19.803	244	5180735	100.528	ng	0.00

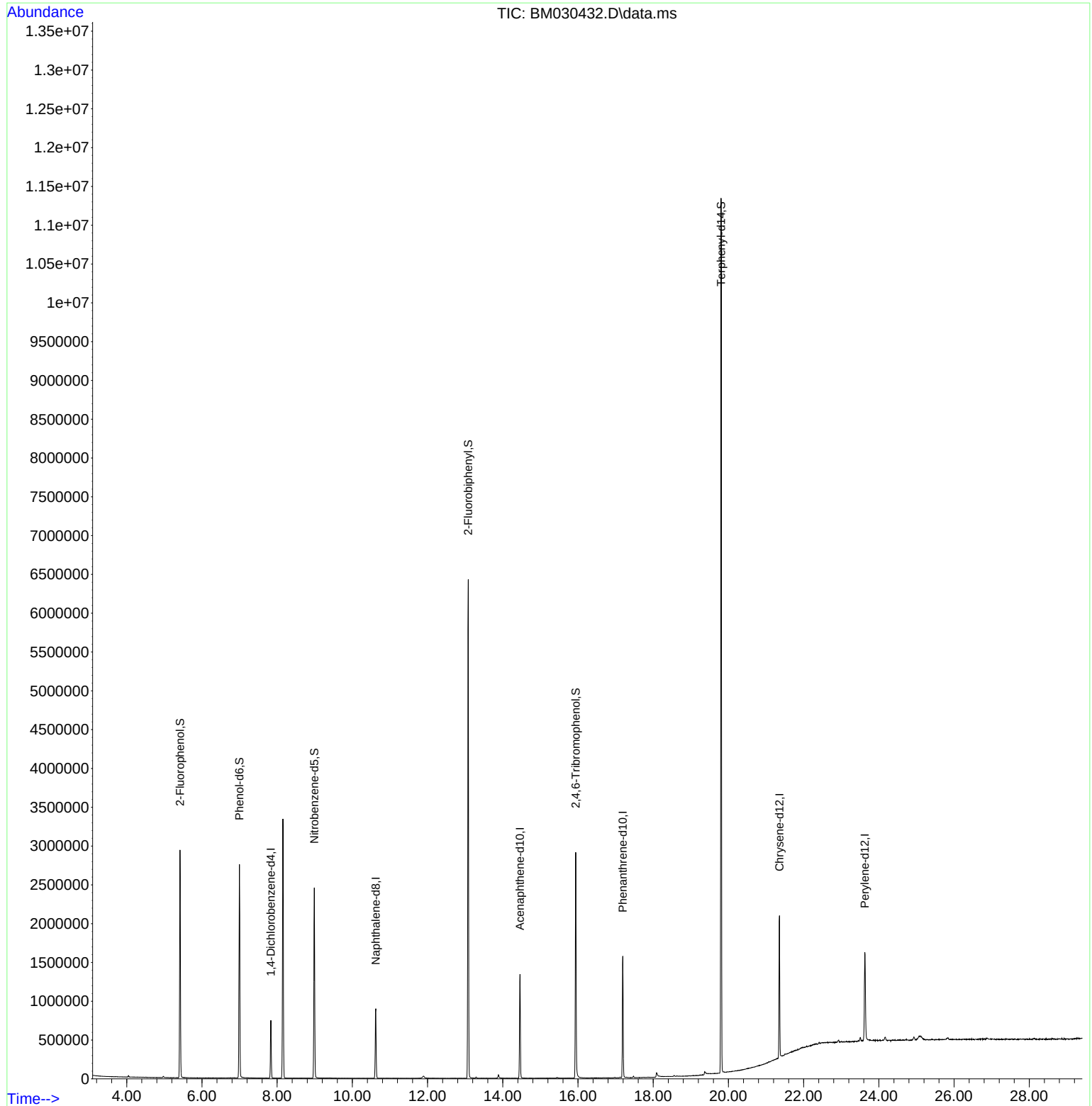
Target Compounds	Qvalue

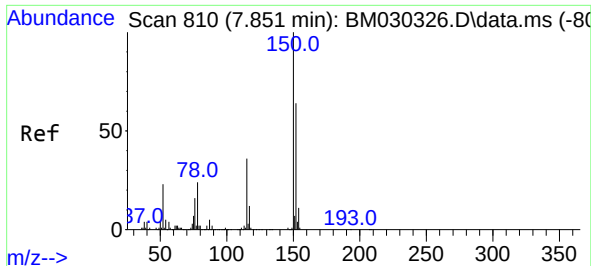
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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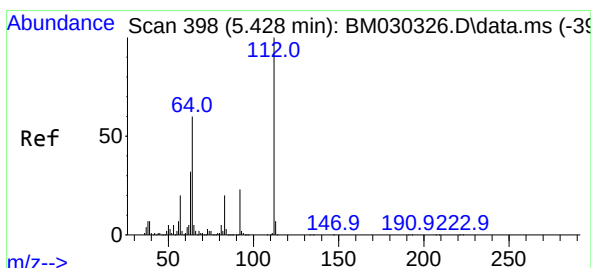
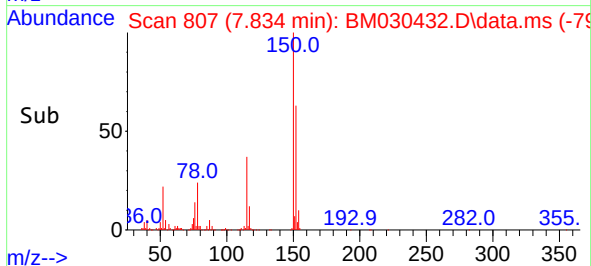
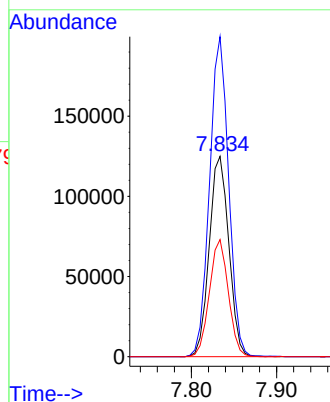
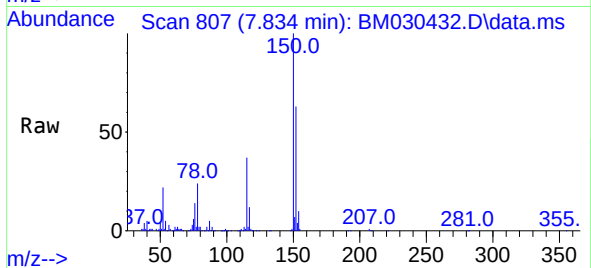




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030432.D
Acq: 14 Jun 2021 12:08

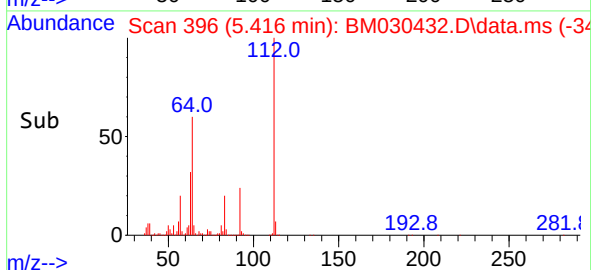
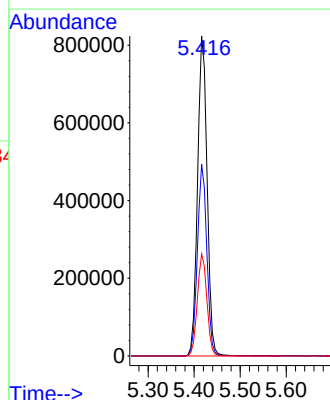
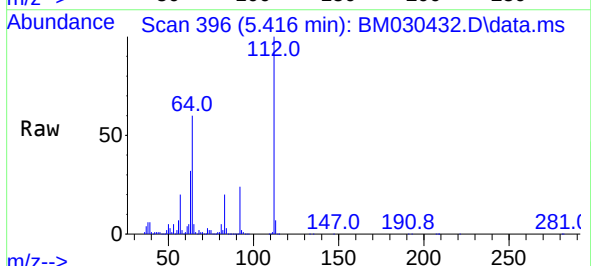
Instrument :
BNA_M
ClientSampleId :
PB137061BL

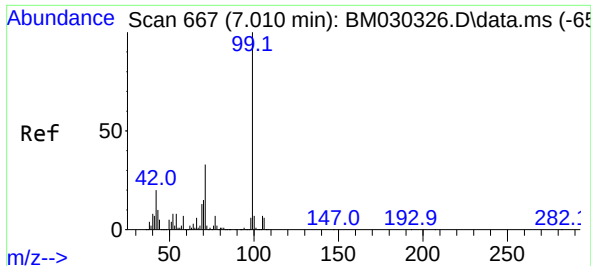
Tgt Ion:152 Resp: 199449
Ion Ratio Lower Upper
152 100
150 159.7 125.9 188.9
115 58.5 44.6 67.0



#5
2-Fluorophenol
Concen: 96.459 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030432.D
Acq: 14 Jun 2021 12:08

Tgt Ion:112 Resp: 1183434
Ion Ratio Lower Upper
112 100
64 59.9 47.1 70.7
63 31.9 27.3 40.9



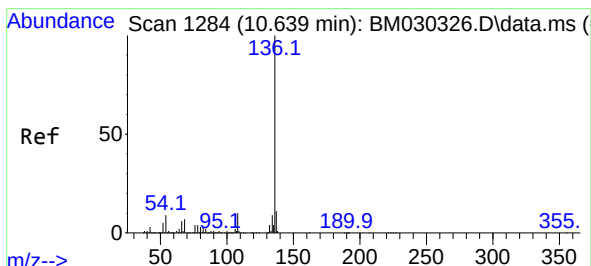
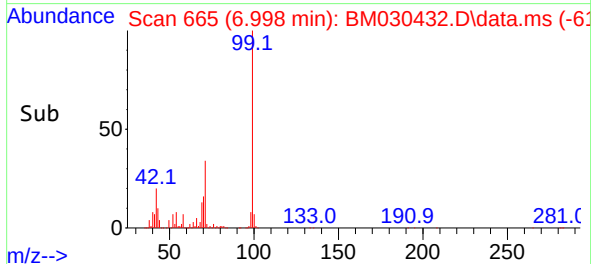
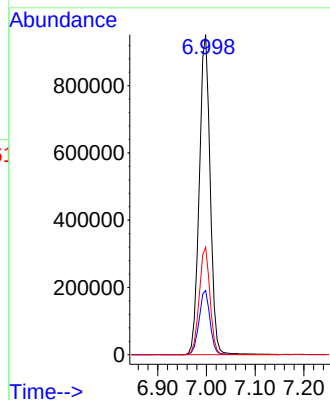
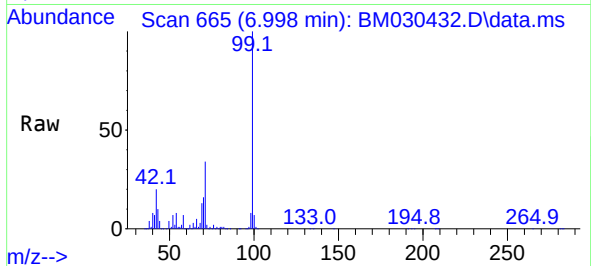


#7
Phenol-d6
Concen: 83.446 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030432.D
Acq: 14 Jun 2021 12:08

Instrument :
BNA_M
ClientSampleId :
PB137061BL

Tgt Ion: 99 Resp: 1482068

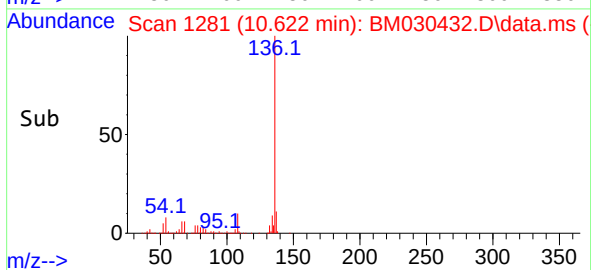
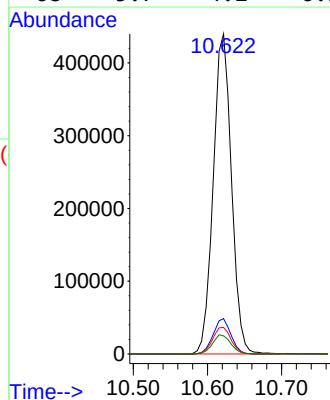
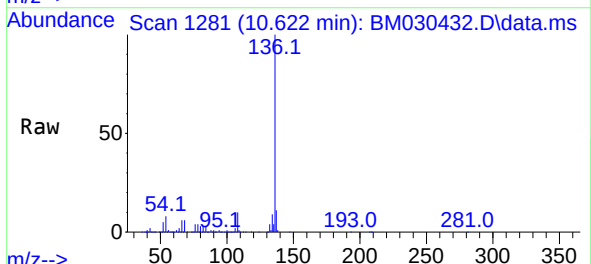
Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.0	27.0
71	33.6	30.9	46.3

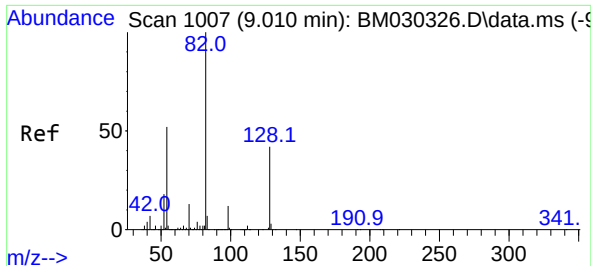


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030432.D
Acq: 14 Jun 2021 12:08

Tgt Ion: 136 Resp: 750716

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.3	5.5	8.3#
68	5.7	4.2	6.2

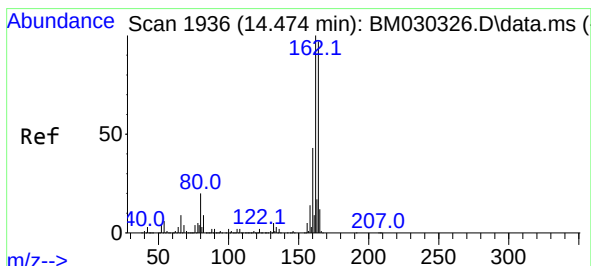
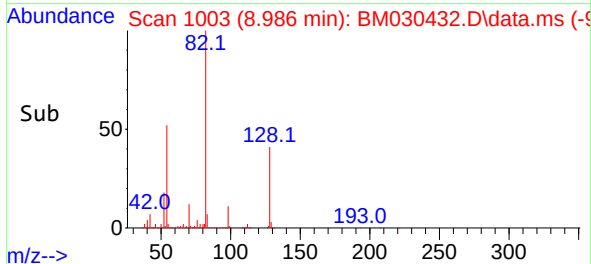
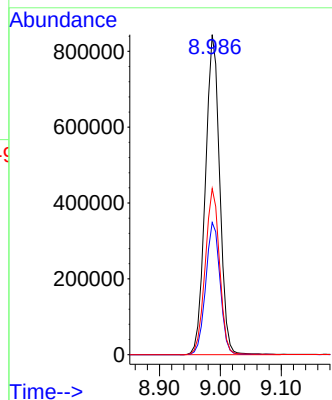
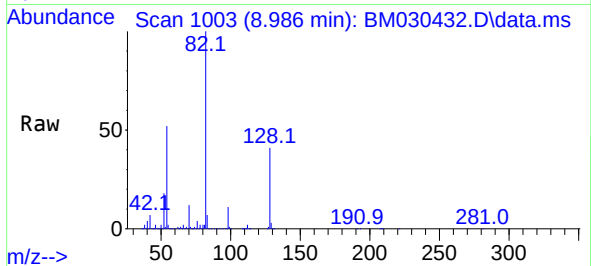




#23
Nitrobenzene-d5
Concen: 89.443 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030432.D
Acq: 14 Jun 2021 12:08

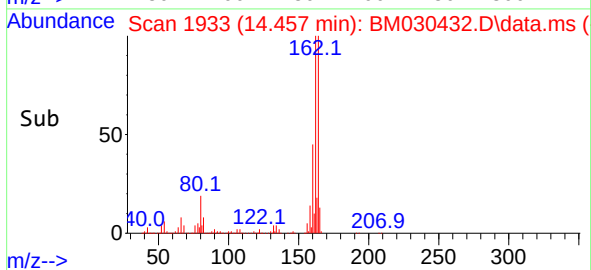
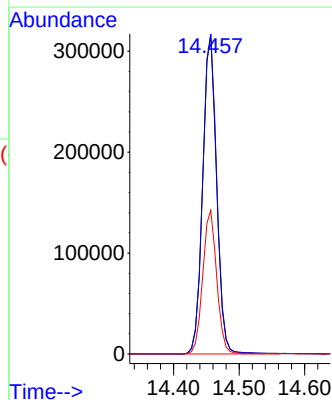
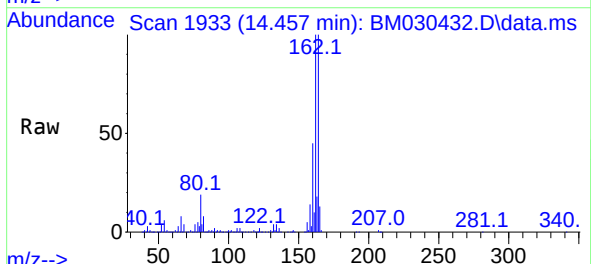
Instrument :
BNA_M
ClientSampleId :
PB137061BL

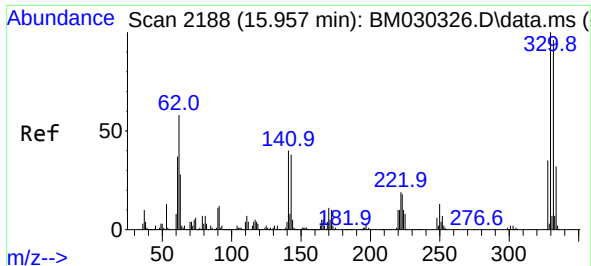
Tgt Ion: 82 Resp: 1378270
Ion Ratio Lower Upper
82 100
128 41.3 31.1 46.7
54 51.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030432.D
Acq: 14 Jun 2021 12:08

Tgt Ion:164 Resp: 465390
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 45.0 37.2 55.8

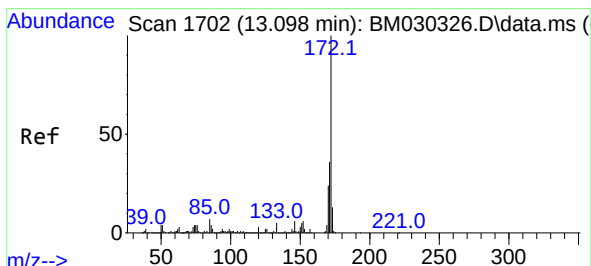
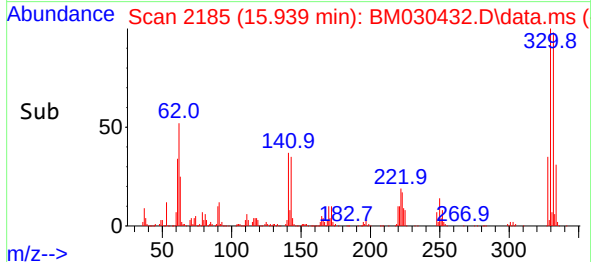
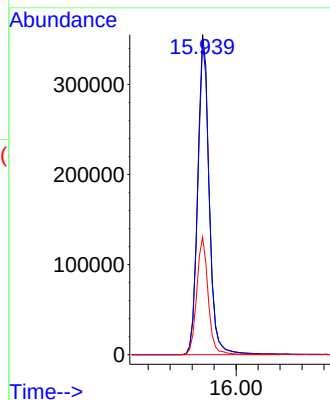
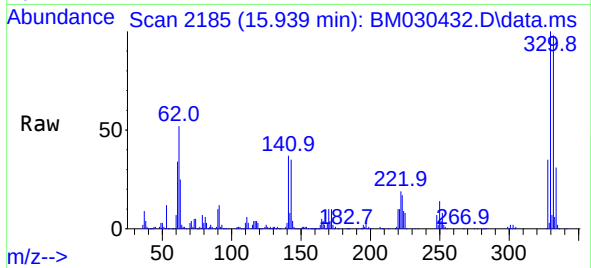




#42
2,4,6-Tribromophenol
Concen: 88.430 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030432.D
Acq: 14 Jun 2021 12:08

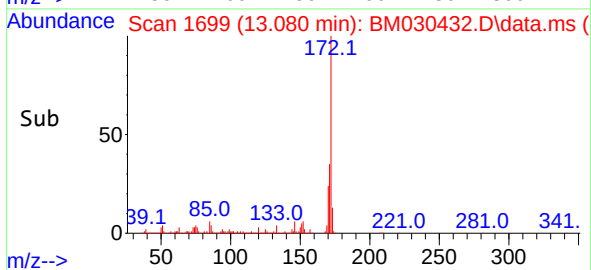
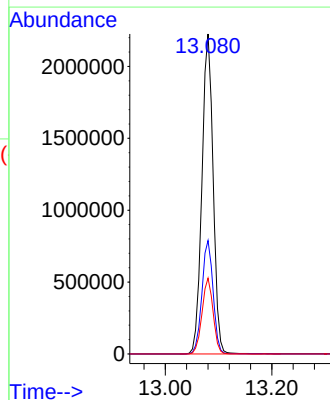
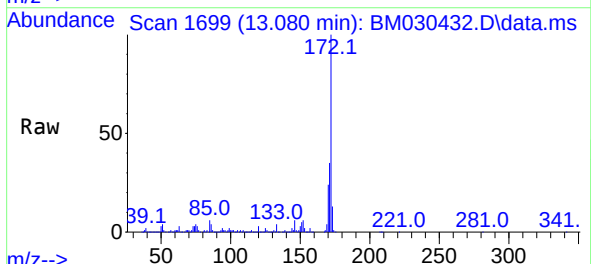
Instrument :
BNA_M
ClientSampleId :
PB137061BL

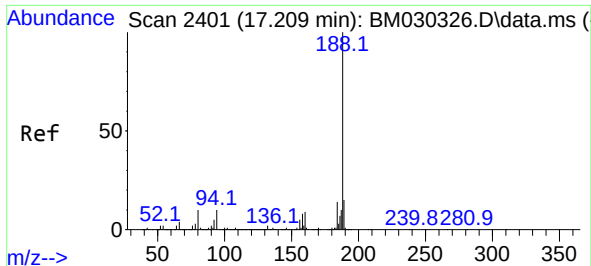
Tgt Ion:330 Resp: 517426
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 36.5 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 91.782 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030432.D
Acq: 14 Jun 2021 12:08

Tgt Ion:172 Resp: 3248101
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.7 18.4 27.6



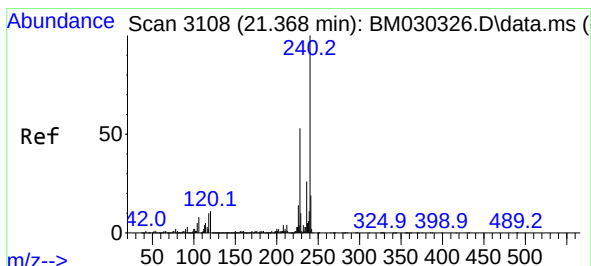
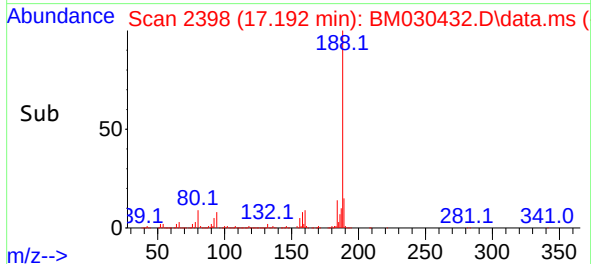
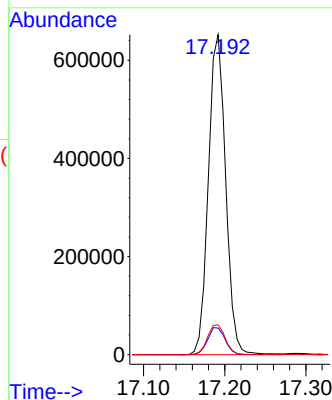
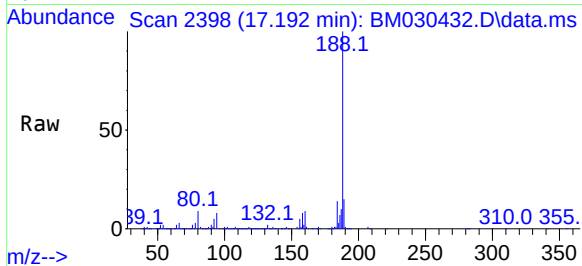


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030432.D
Acq: 14 Jun 2021 12:08

Instrument :
BNA_M
ClientSampleId :
PB137061BL

Tgt Ion:188 Resp: 961900

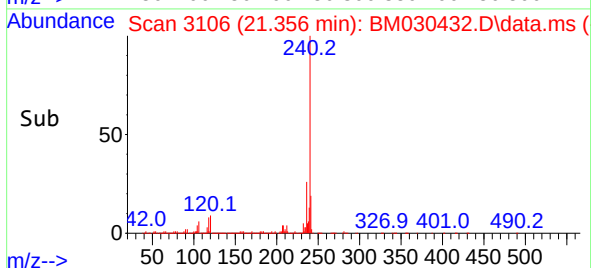
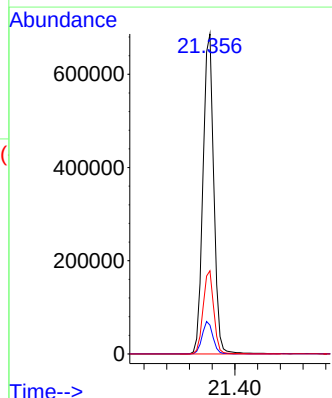
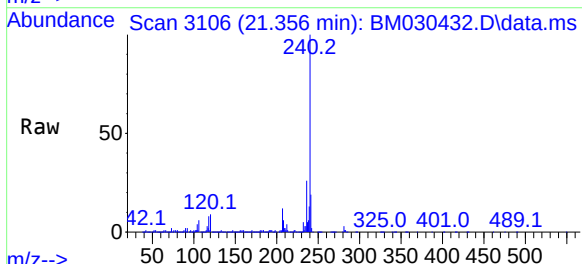
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.0	9.0
80	9.3	6.6	9.8

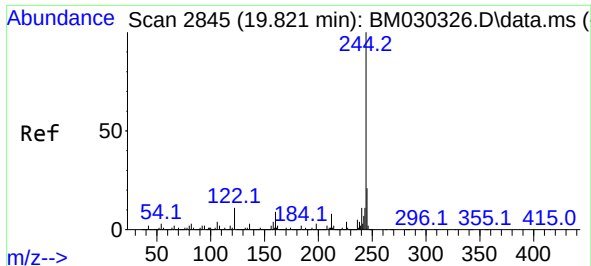


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030432.D
Acq: 14 Jun 2021 12:08

Tgt Ion:240 Resp: 905190

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.6
236	26.0	21.0	31.4

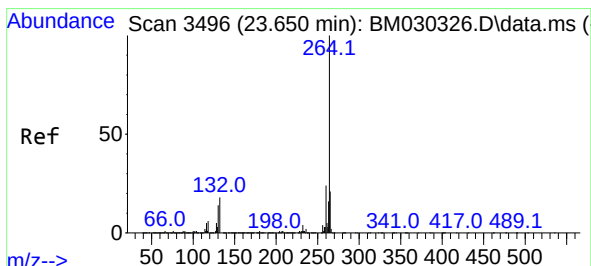
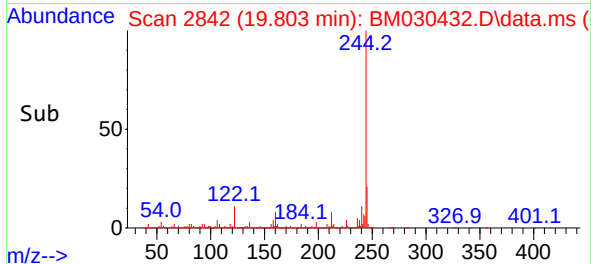
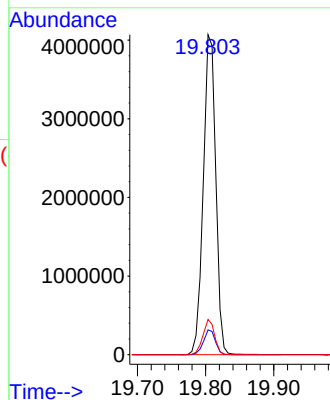
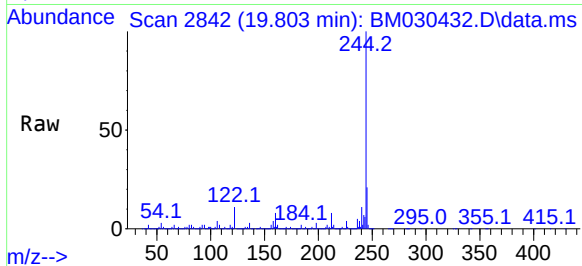




#79
 Terphenyl-d14
 Concen: 100.528 ng
 RT: 19.803 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030432.D
 Acq: 14 Jun 2021 12:08

Instrument :
 BNA_M
 ClientSampleId :
 PB137061BL

Tgt Ion:244 Resp: 5180735
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 11.0 6.9 10.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.627 min Scan# 3492
 Delta R.T. -0.006 min
 Lab File: BM030432.D
 Acq: 14 Jun 2021 12:08

Tgt Ion:264 Resp: 853087
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.8
 265 22.1 17.7 26.5

