

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030401.D
 Acq On : 11 Jun 2021 12:55
 Operator : CG/JU
 Sample : PB136995BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136995BL

Quant Time: Jun 11 14:11:01 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	207048	20.000	ng	0.00
21) Naphthalene-d8	10.627	136	774677	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	445334	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	794643	20.000	ng	0.00
76) Chrysene-d12	21.356	240	604509	20.000	ng	0.00
86) Perylene-d12	23.638	264	609484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1891572	148.519	ng	0.00
7) Phenol-d6	7.004	99	2353729	127.660	ng	0.00
23) Nitrobenzene-d5	8.992	82	1380909	86.842	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	671054	119.851	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3072687	90.736	ng	0.00
79) Terphenyl-d14	19.809	244	3285825	95.472	ng	0.00

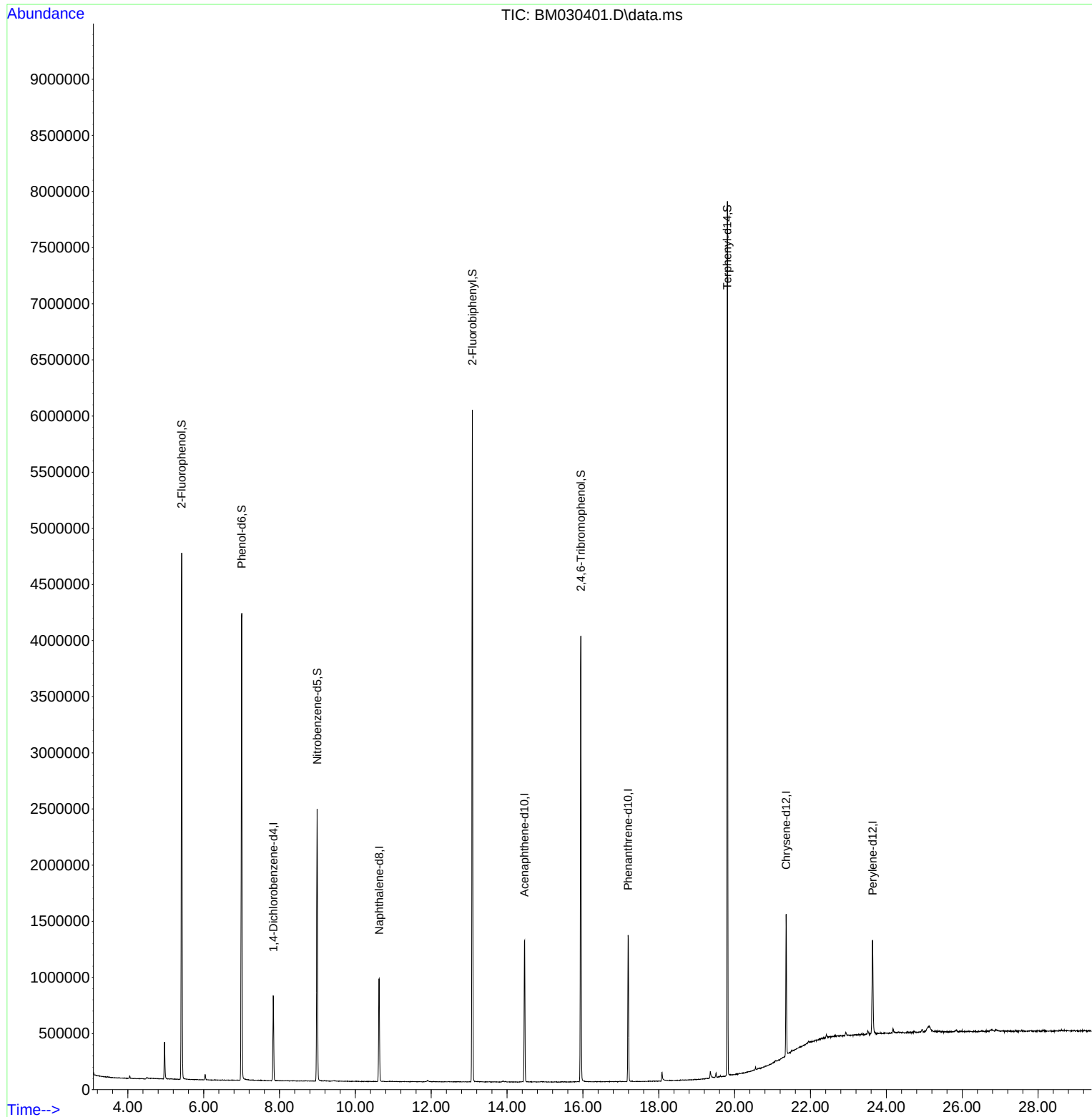
Target Compounds	Qvalue

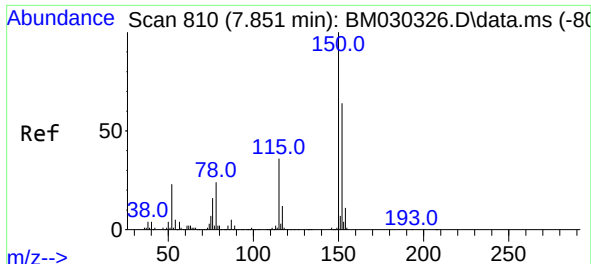
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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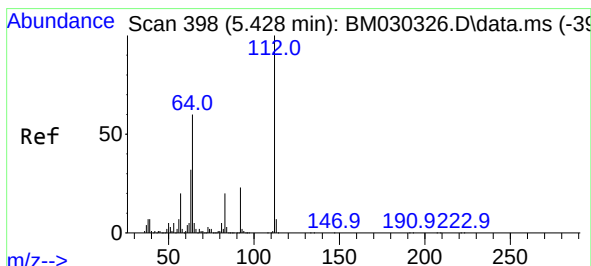
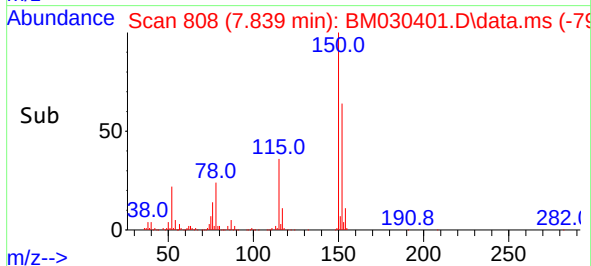
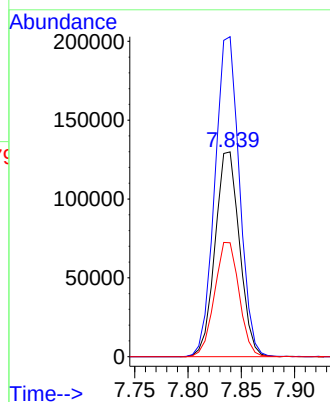
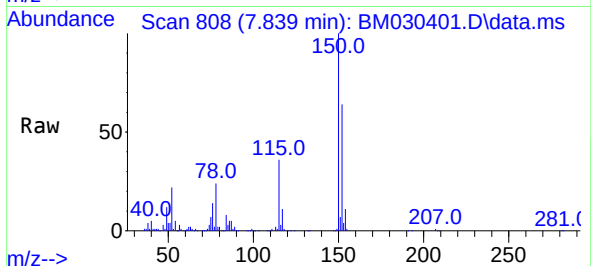




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 808
Delta R.T. 0.005 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

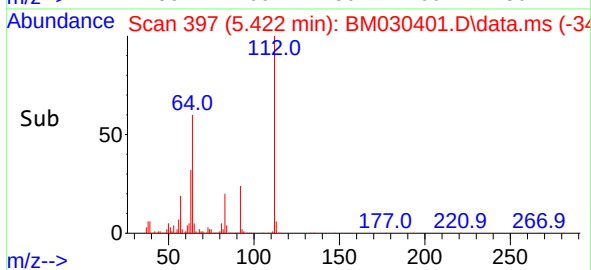
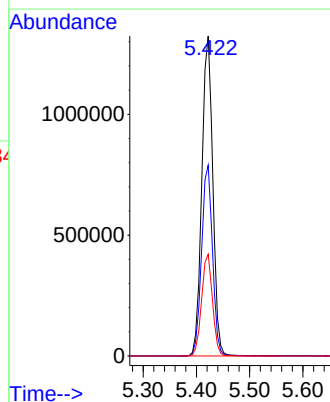
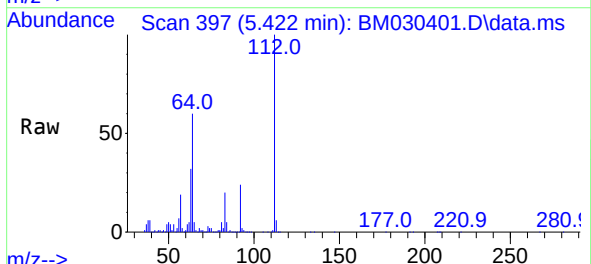
Instrument :
BNA_M
ClientSampleId :
PB136995BL

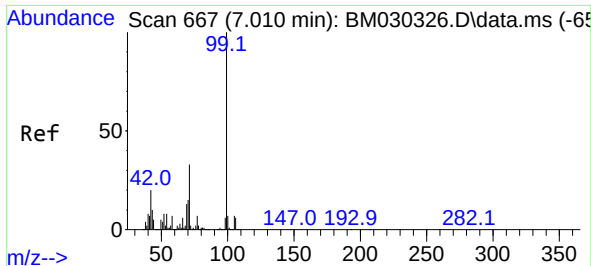
Tgt Ion:152 Resp: 207048
Ion Ratio Lower Upper
152 100
150 156.2 125.9 188.9
115 55.6 44.6 67.0



#5
2-Fluorophenol
Concen: 148.519 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

Tgt Ion:112 Resp: 1891572
Ion Ratio Lower Upper
112 100
64 59.6 47.1 70.7
63 31.8 27.3 40.9

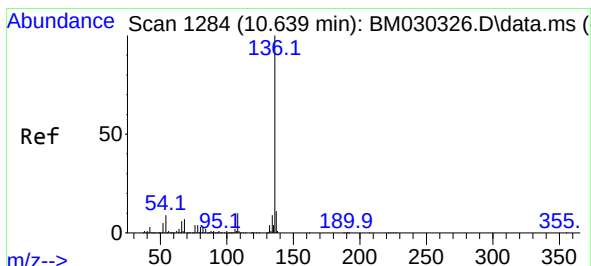
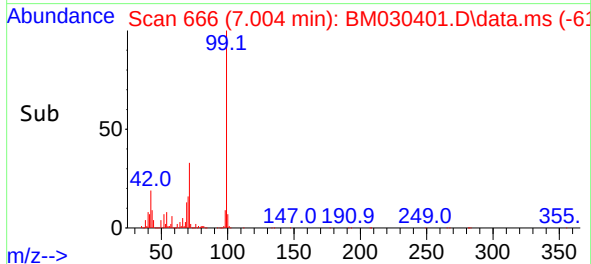
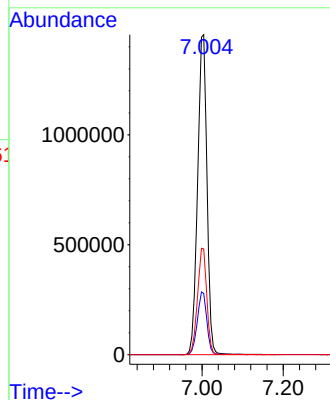
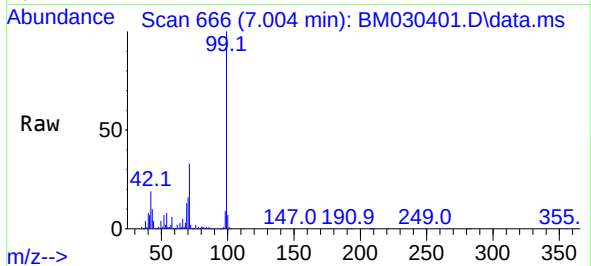




#7
Phenol-d6
Concen: 127.660 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

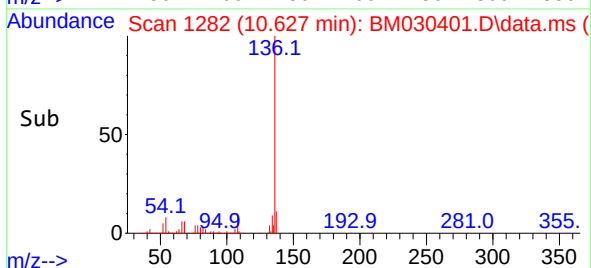
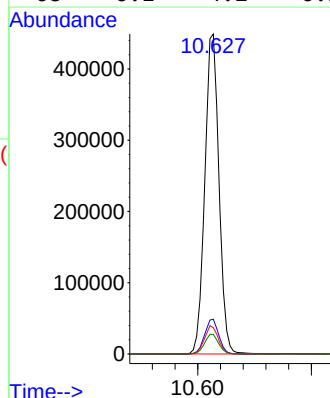
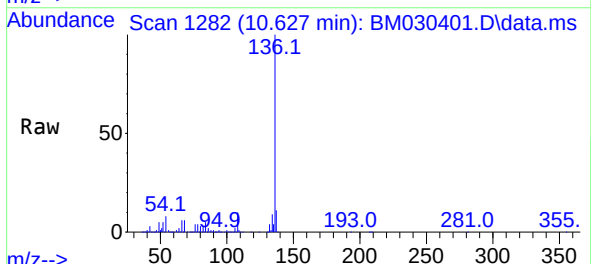
Instrument :
BNA_M
ClientSampleId :
PB136995BL

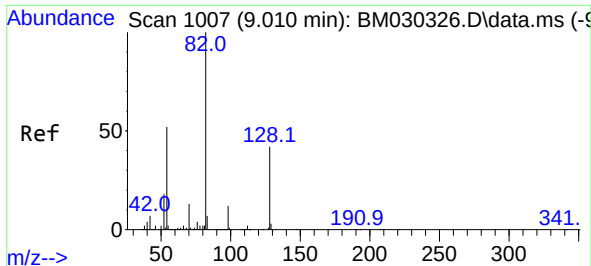
Tgt Ion: 99 Resp: 2353729
Ion Ratio Lower Upper
99 100
42 19.2 18.0 27.0
71 33.1 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

Tgt Ion: 136 Resp: 774677
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.2 5.5 8.3
68 6.1 4.2 6.2

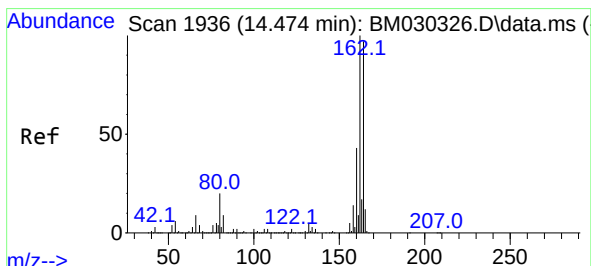
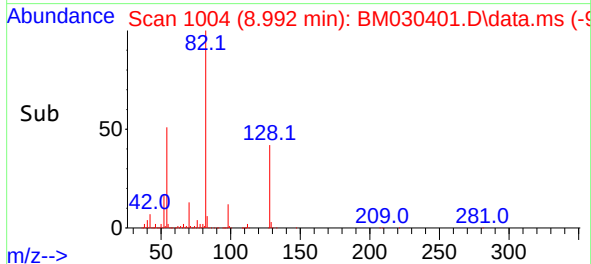
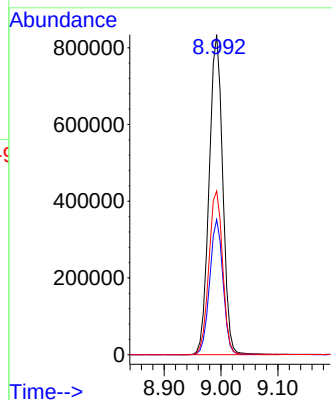
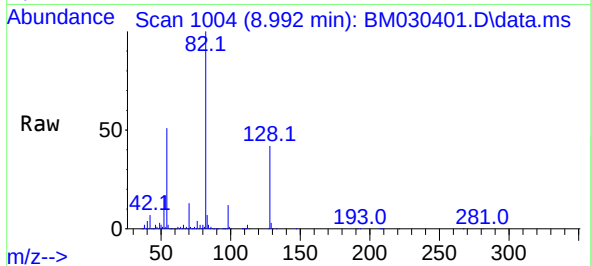




#23
Nitrobenzene-d5
Concen: 86.842 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

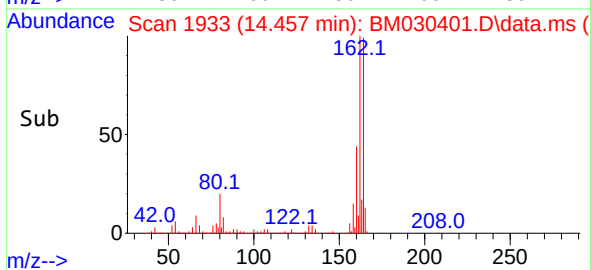
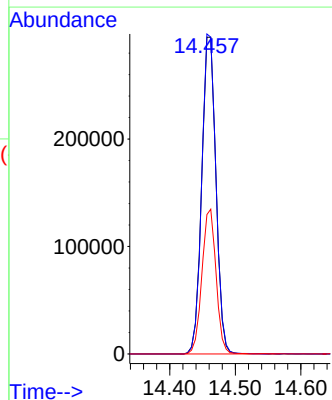
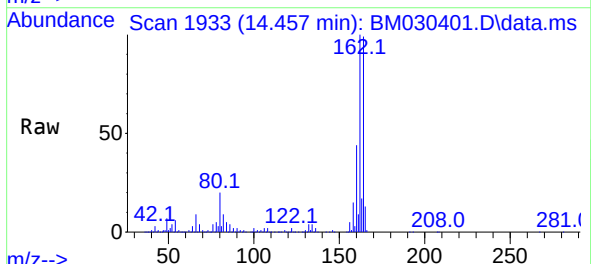
Instrument :
BNA_M
ClientSampleId :
PB136995BL

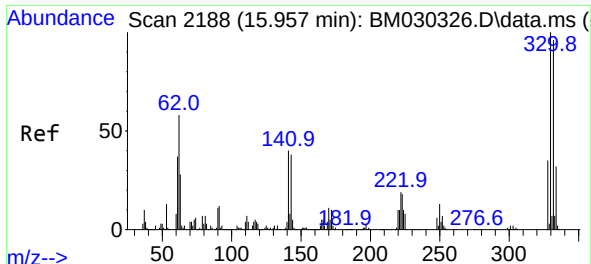
Tgt Ion: 82 Resp: 1380909
Ion Ratio Lower Upper
82 100
128 42.2 31.1 46.7
54 51.1 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

Tgt Ion:164 Resp: 445334
Ion Ratio Lower Upper
164 100
162 101.0 83.4 125.0
160 44.0 37.2 55.8

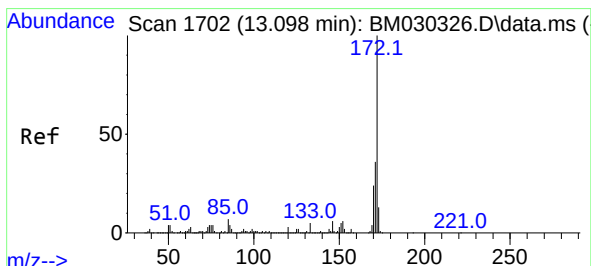
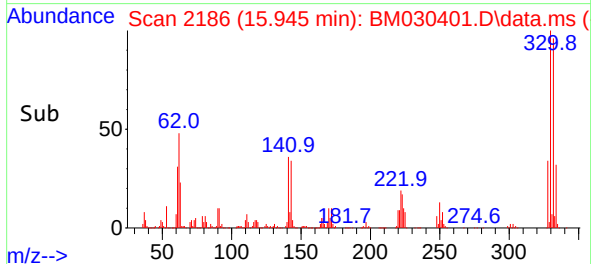
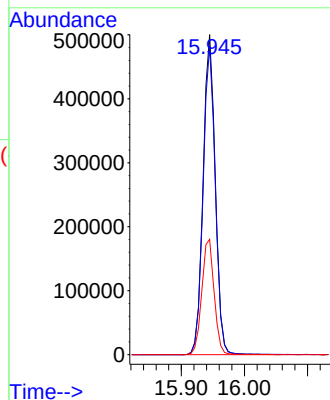
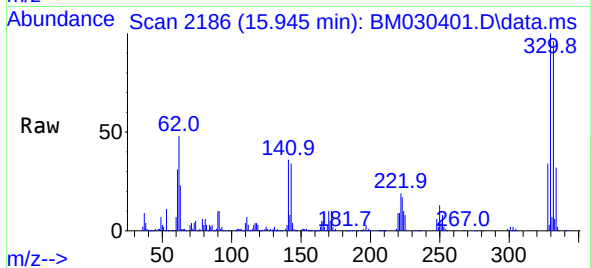




#42
2,4,6-Tribromophenol
Concen: 119.851 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

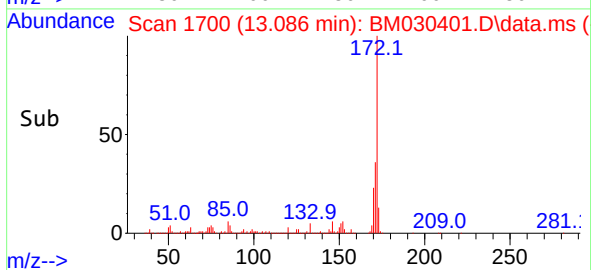
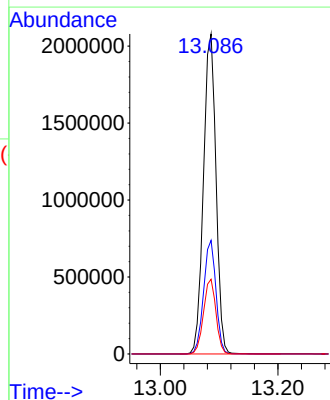
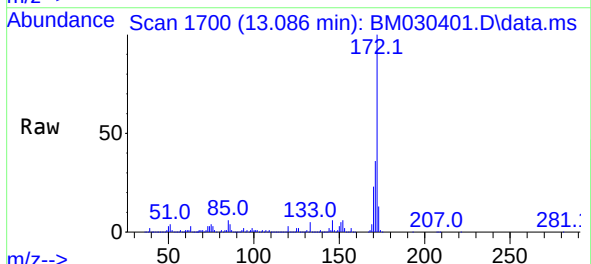
Instrument :
BNA_M
ClientSampleId :
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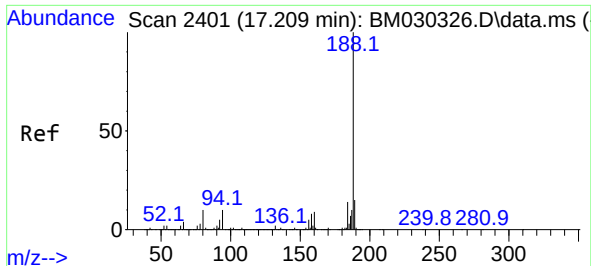
Tgt Ion:330 Resp: 671054
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.6 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 90.736 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

Tgt Ion:172 Resp: 3072687
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.4 18.4 27.6

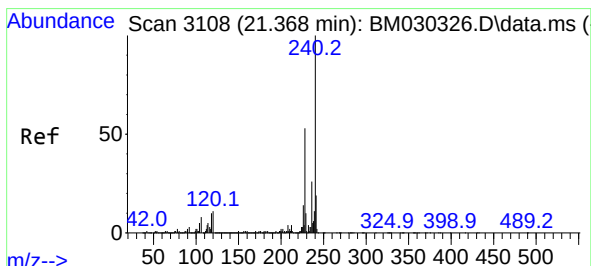
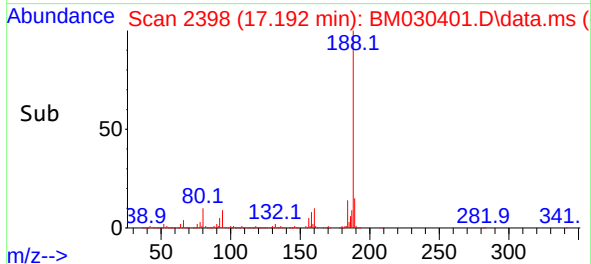
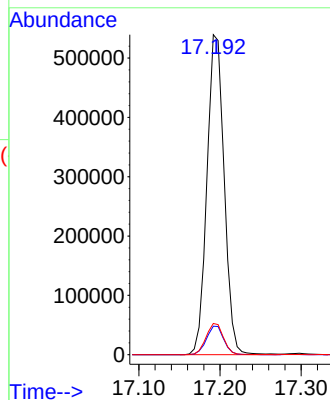
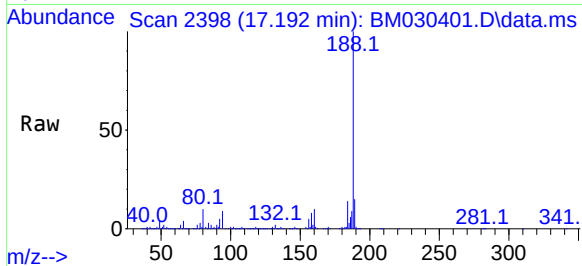




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

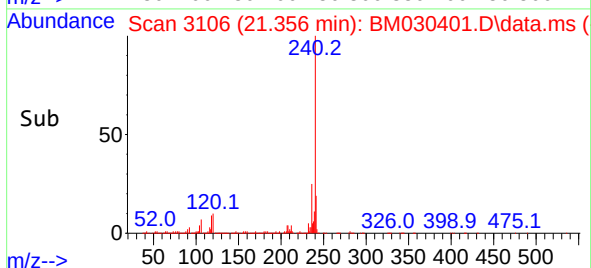
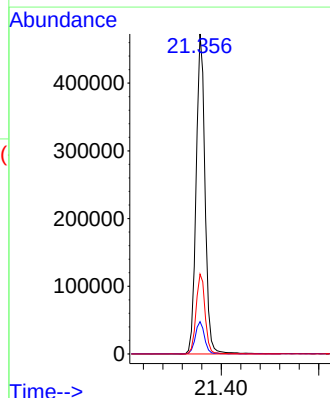
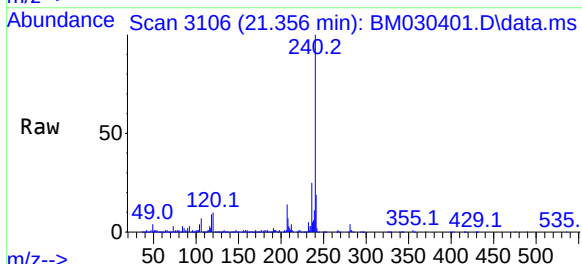
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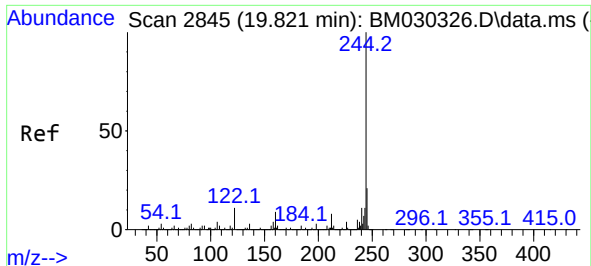
Tgt Ion:188 Resp: 794643
Ion Ratio Lower Upper
188 100
94 8.9 6.0 9.0
80 9.8 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

Tgt Ion:240 Resp: 604509
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 25.0 21.0 31.4

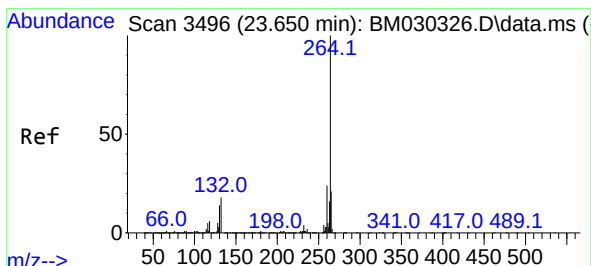
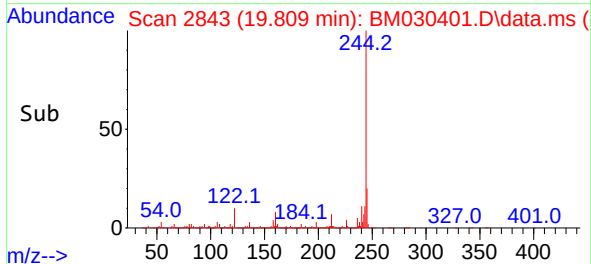
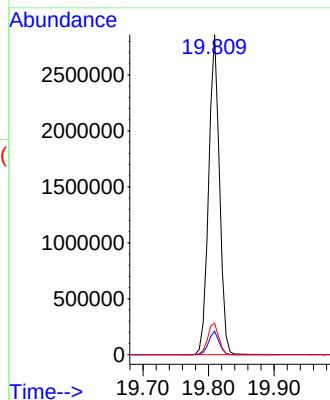
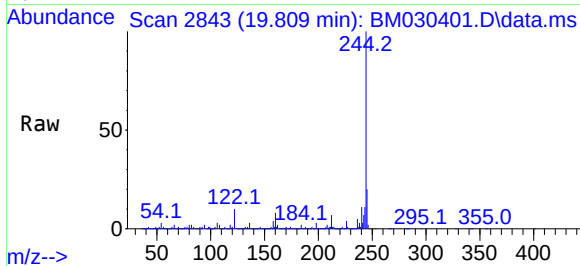




#79
Terphenyl-d14
Concen: 95.472 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

Instrument :
BNA_M
ClientSampleId :
PB136995BL

Tgt Ion:244 Resp: 3285825
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 9.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.638 min Scan# 3494
Delta R.T. 0.006 min
Lab File: BM030401.D
Acq: 11 Jun 2021 12:55

Tgt Ion:264 Resp: 609484
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 22.3 17.7 26.5

