

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030406.D
 Acq On : 11 Jun 2021 16:02
 Operator : CG/JU
 Sample : M2612-37
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(70-74)

Quant Time: Jun 11 16:38:45 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	169542	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	594027	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	333969	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	642191	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	610393	20.000	ng	0.00
86) Perylene-d12	23.633	264	693586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1470297	140.980	ng	0.00
7) Phenol-d6	6.999	99	1628645	107.875	ng	0.00
23) Nitrobenzene-d5	8.993	82	1158075	94.977	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	557860	132.858	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2448223	96.403	ng	0.00
79) Terphenyl-d14	19.810	244	3260809	93.832	ng	0.00

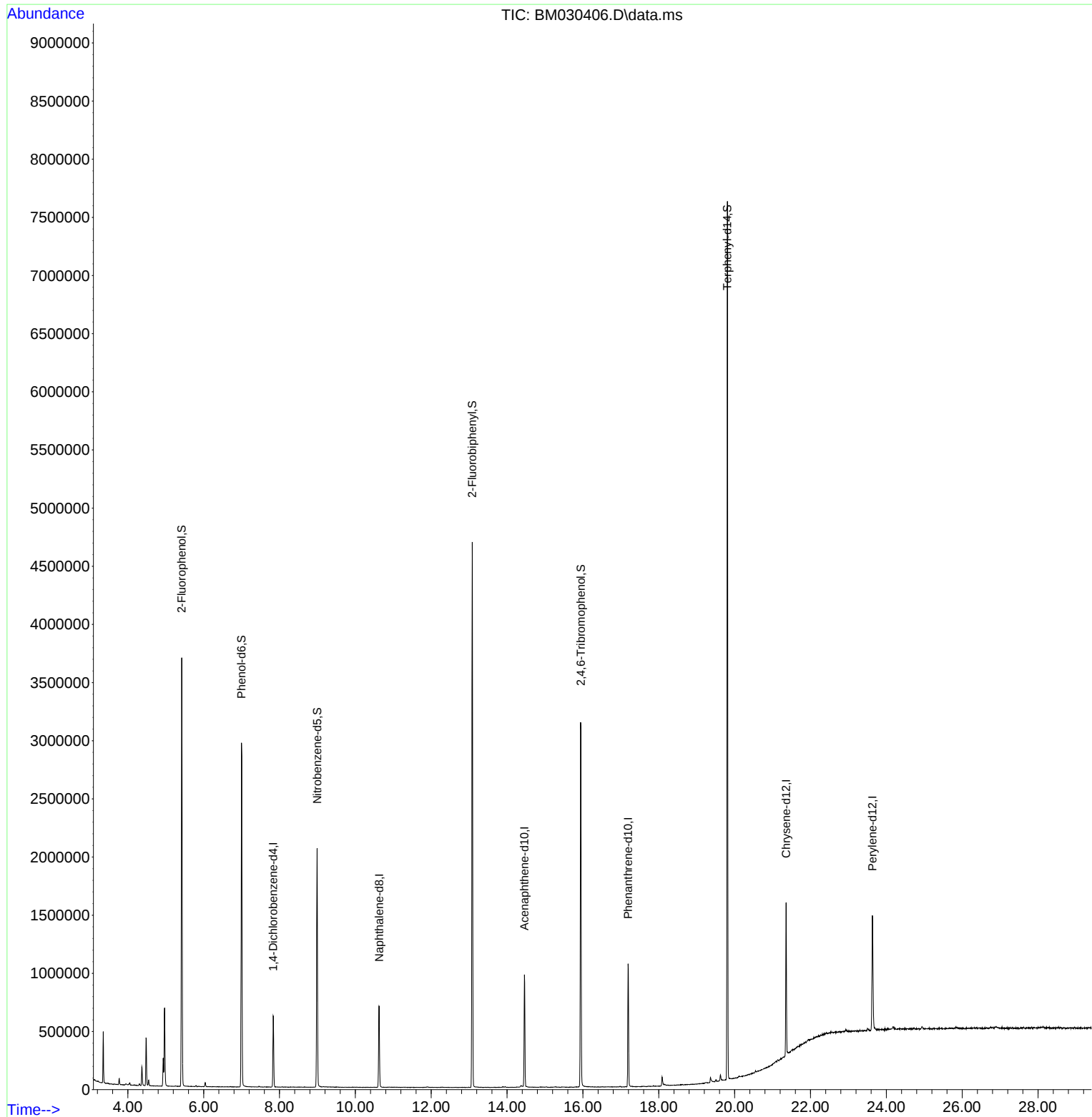
Target Compounds	Qvalue

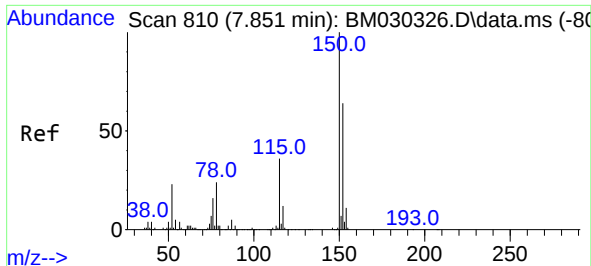
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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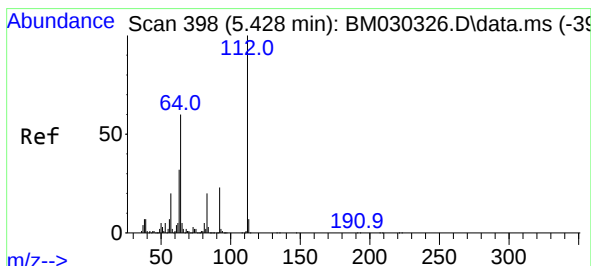
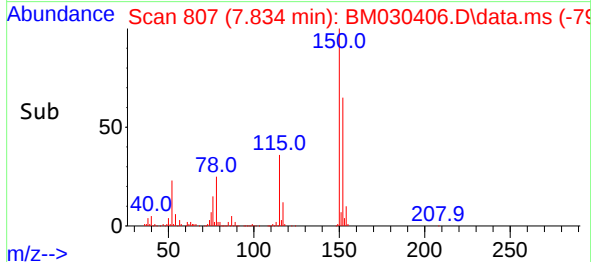
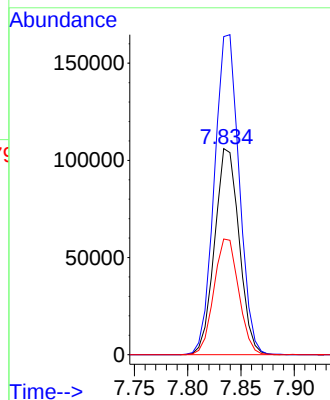
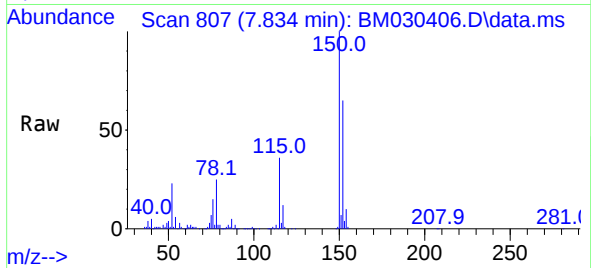




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030406.D
Acq: 11 Jun 2021 16:02

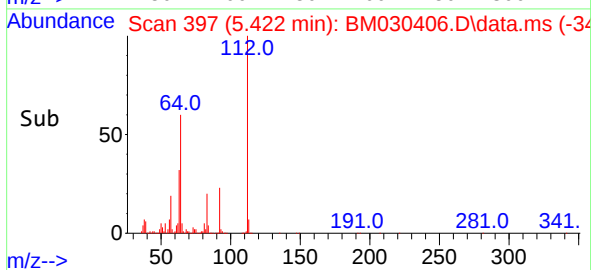
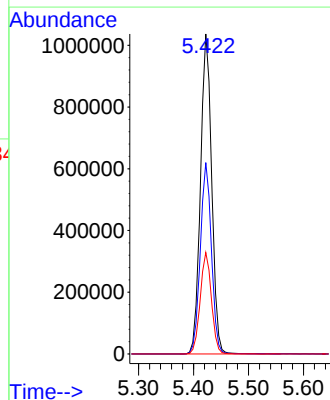
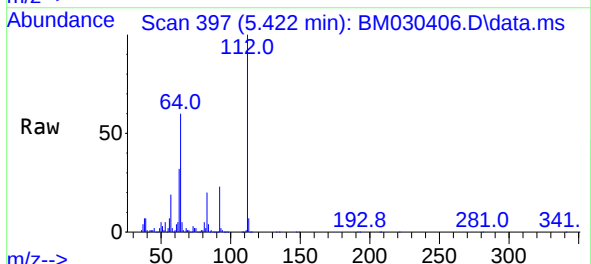
Instrument :
BNA_M
ClientSampleId :
18-B12(70-74)

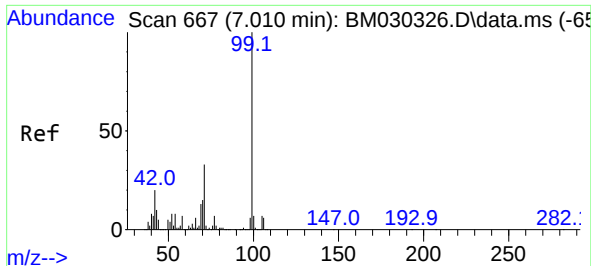
Tgt Ion:152 Resp: 169542
Ion Ratio Lower Upper
152 100
150 154.3 125.9 188.9
115 56.1 44.6 67.0



#5
2-Fluorophenol
Concen: 140.980 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM030406.D
Acq: 11 Jun 2021 16:02

Tgt Ion:112 Resp: 1470297
Ion Ratio Lower Upper
112 100
64 59.8 47.1 70.7
63 31.7 27.3 40.9

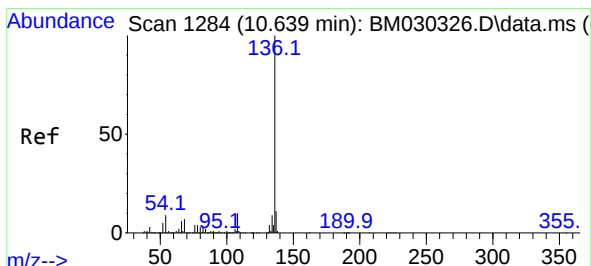
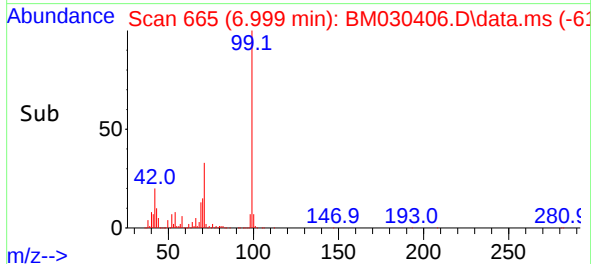
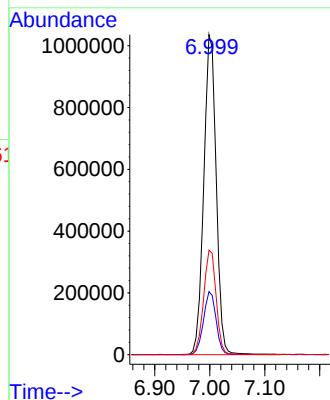
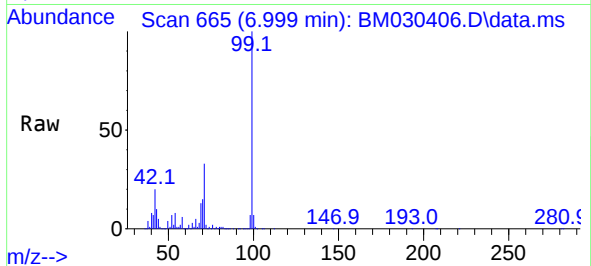




#7
Phenol-d6
Concen: 107.875 ng
RT: 6.999 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM030406.D
Acq: 11 Jun 2021 16:02

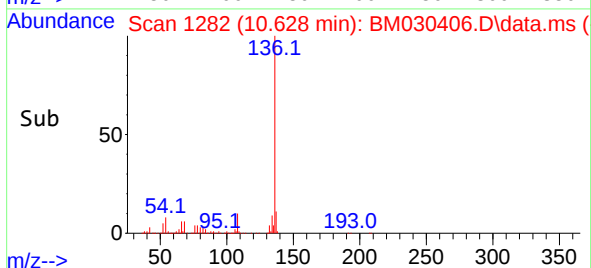
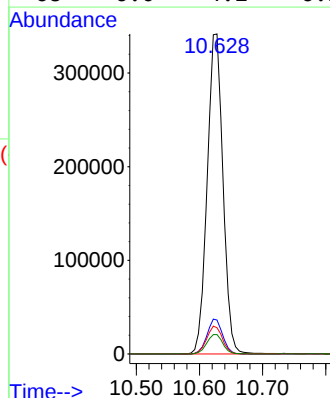
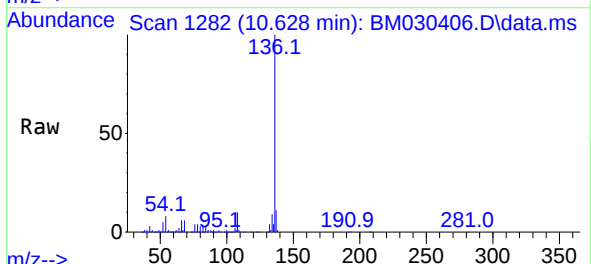
Instrument :
BNA_M
ClientSampleId :
18-B12(70-74)

Tgt Ion: 99 Resp: 1628645
Ion Ratio Lower Upper
99 100
42 19.7 18.0 27.0
71 32.6 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: BM030406.D
Acq: 11 Jun 2021 16:02

Tgt Ion: 136 Resp: 594027
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 8.2 5.5 8.3
68 6.0 4.2 6.2

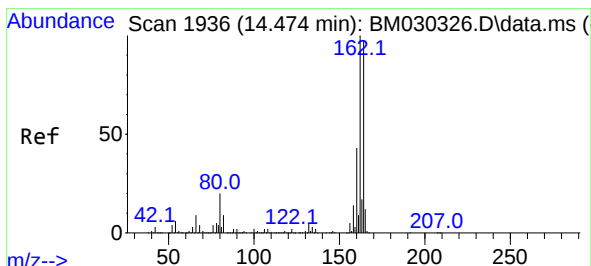
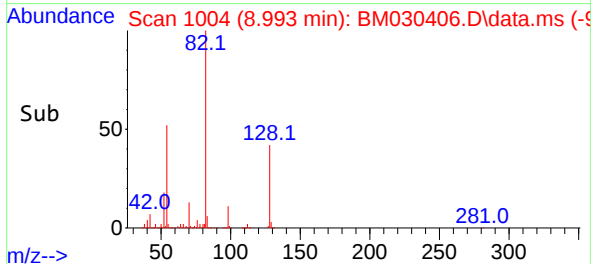
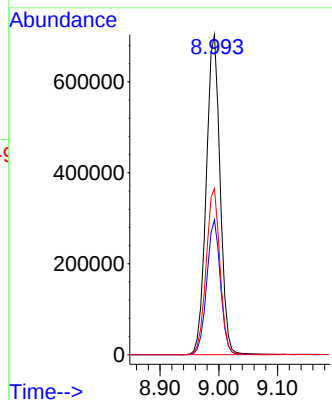
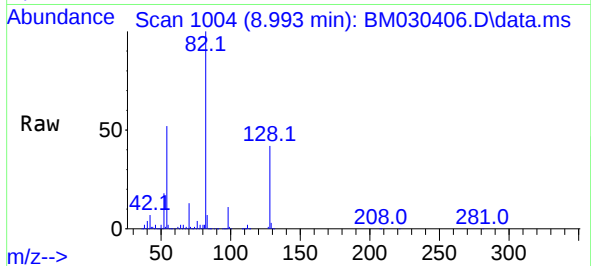




#23
Nitrobenzene-d5
Concen: 94.977 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM030406.D
Acq: 11 Jun 2021 16:02

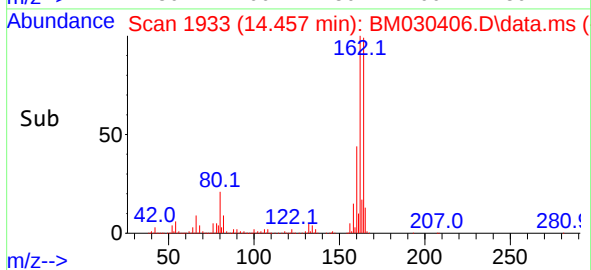
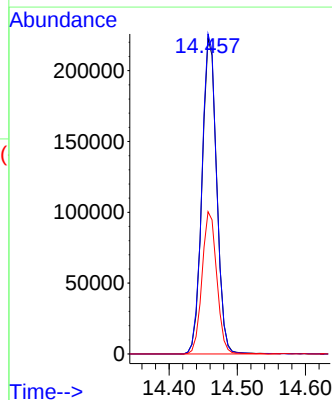
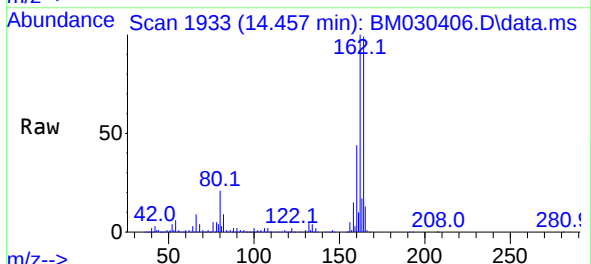
Instrument :
BNA_M
ClientSampleId :
18-B12(70-74)

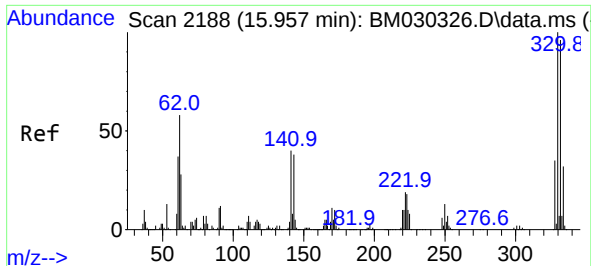
Tgt Ion: 82 Resp: 1158075
Ion Ratio Lower Upper
82 100
128 42.2 31.1 46.7
54 51.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030406.D
Acq: 11 Jun 2021 16:02

Tgt Ion:164 Resp: 333969
Ion Ratio Lower Upper
164 100
162 101.4 83.4 125.0
160 45.1 37.2 55.8

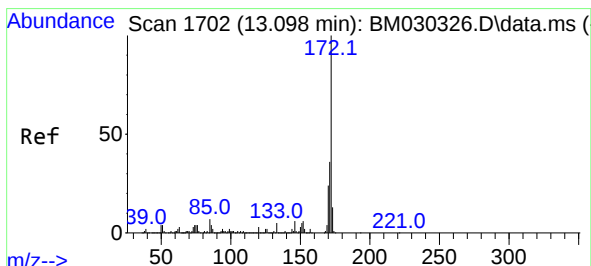
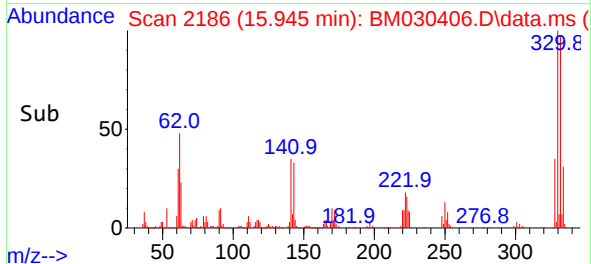
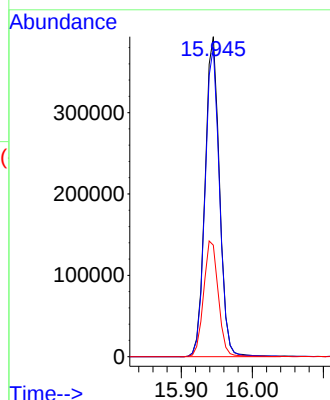
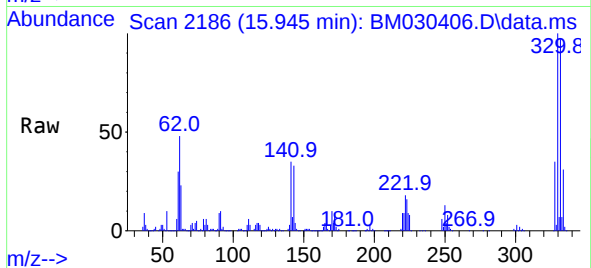




#42
2,4,6-Tribromophenol
Concen: 132.858 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM030406.D
Acq: 11 Jun 2021 16:02

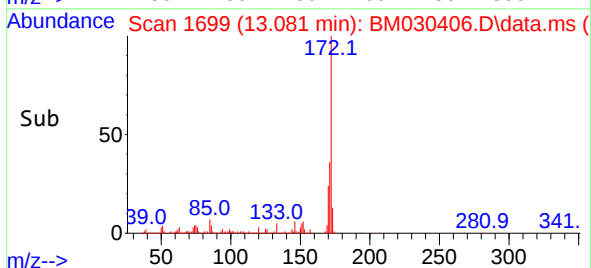
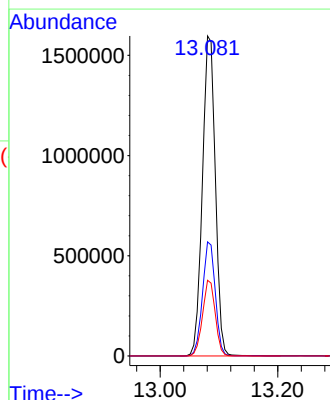
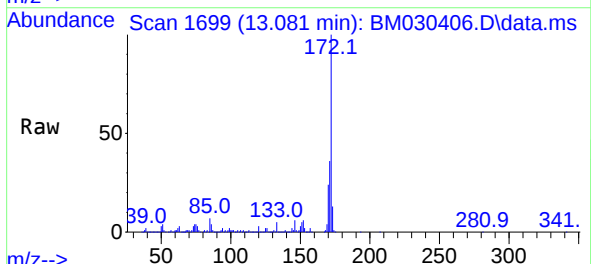
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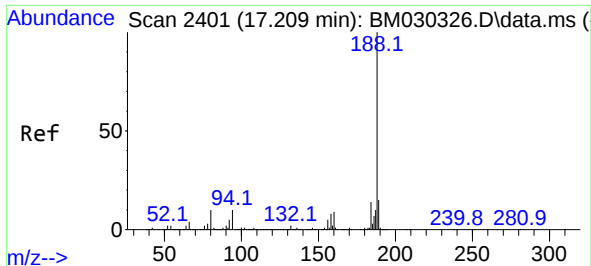
Tgt Ion:330 Resp: 557860
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 36.8 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 96.403 ng
RT: 13.081 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030406.D
Acq: 11 Jun 2021 16:02

Tgt Ion:172 Resp: 2448223
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.6 18.4 27.6

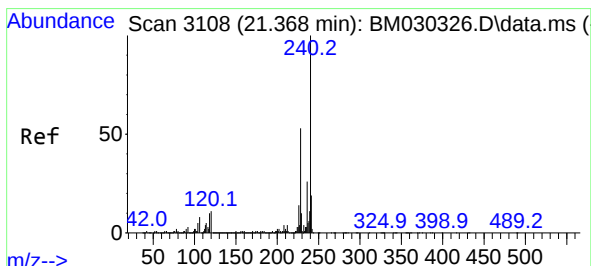
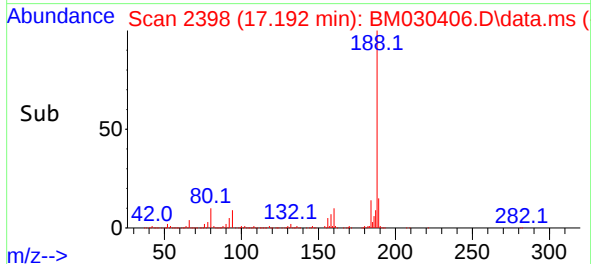
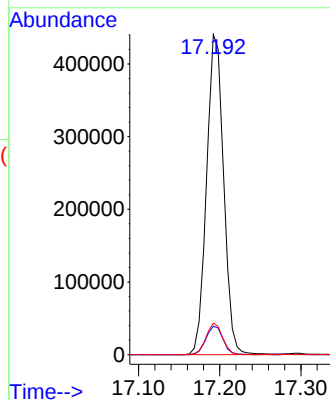
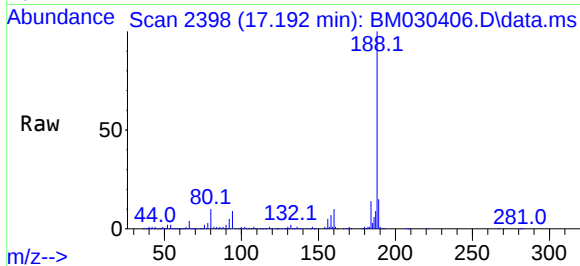




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030406.D
Acq: 11 Jun 2021 16:02

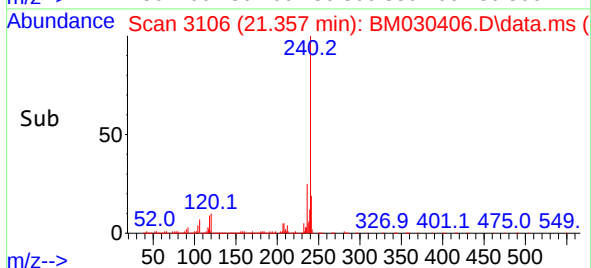
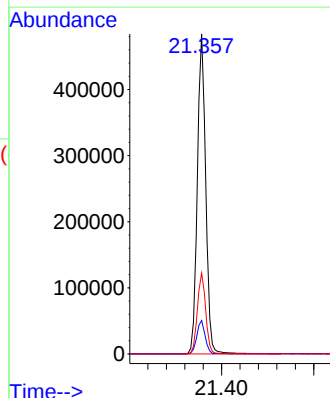
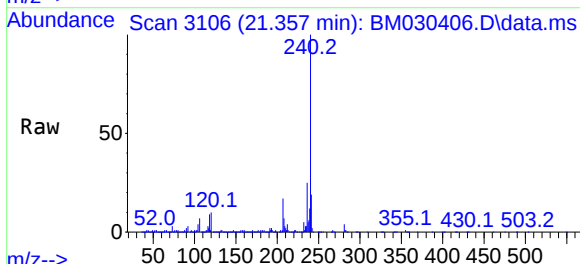
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Tgt Ion:188	Resp: 642191
Ion Ratio	Lower Upper
188 100	
94 8.9	6.0 9.0
80 9.9	6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM030406.D
Acq: 11 Jun 2021 16:02

Tgt Ion:240	Resp: 610393
Ion Ratio	Lower Upper
240 100	
120 10.4	7.0 10.6
236 25.3	21.0 31.4

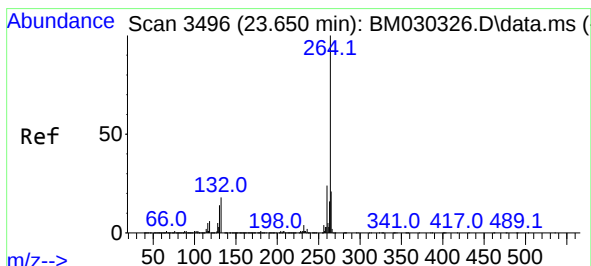
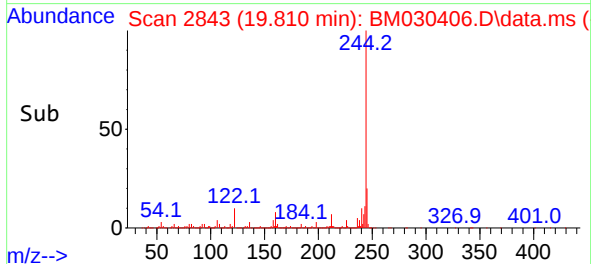
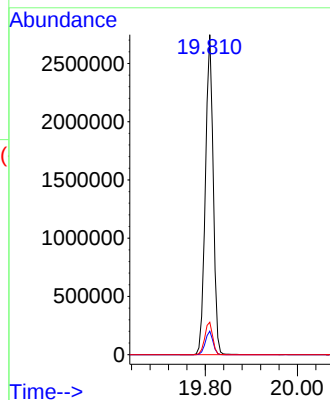
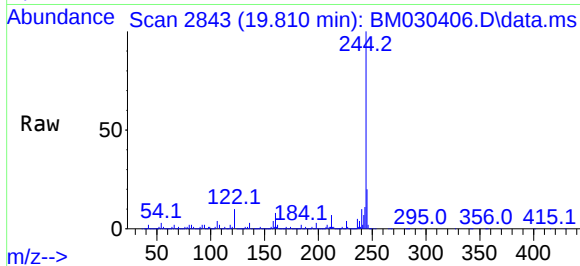




#79
Terphenyl-d14
Concen: 93.832 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BM030406.D
Acq: 11 Jun 2021 16:02

Instrument :
BNA_M
ClientSampleId :
18-B12(70-74)

Tgt Ion:244 Resp: 3260809
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 10.1 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: BM030406.D
Acq: 11 Jun 2021 16:02

Tgt Ion:264 Resp: 693586
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.8
265 22.2 17.7 26.5

