

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030405.D
 Acq On : 11 Jun 2021 15:26
 Operator : CG/JU
 Sample : M2612-36
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(66-70)

Quant Time: Jun 11 16:08:15 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	7.840	152	188118	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	669722	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	377616	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	724192	20.000	ng	0.00
76) Chrysene-d12	21.356	240	695394	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	776890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1487030	128.505	ng	0.00
7) Phenol-d6	6.998	99	1597215	95.346	ng	0.00
23) Nitrobenzene-d5	8.992	82	1212453	88.198	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	604688	127.365	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2568909	89.463	ng	0.00
79) Terphenyl-d14	19.809	244	3386364	85.533	ng	0.00

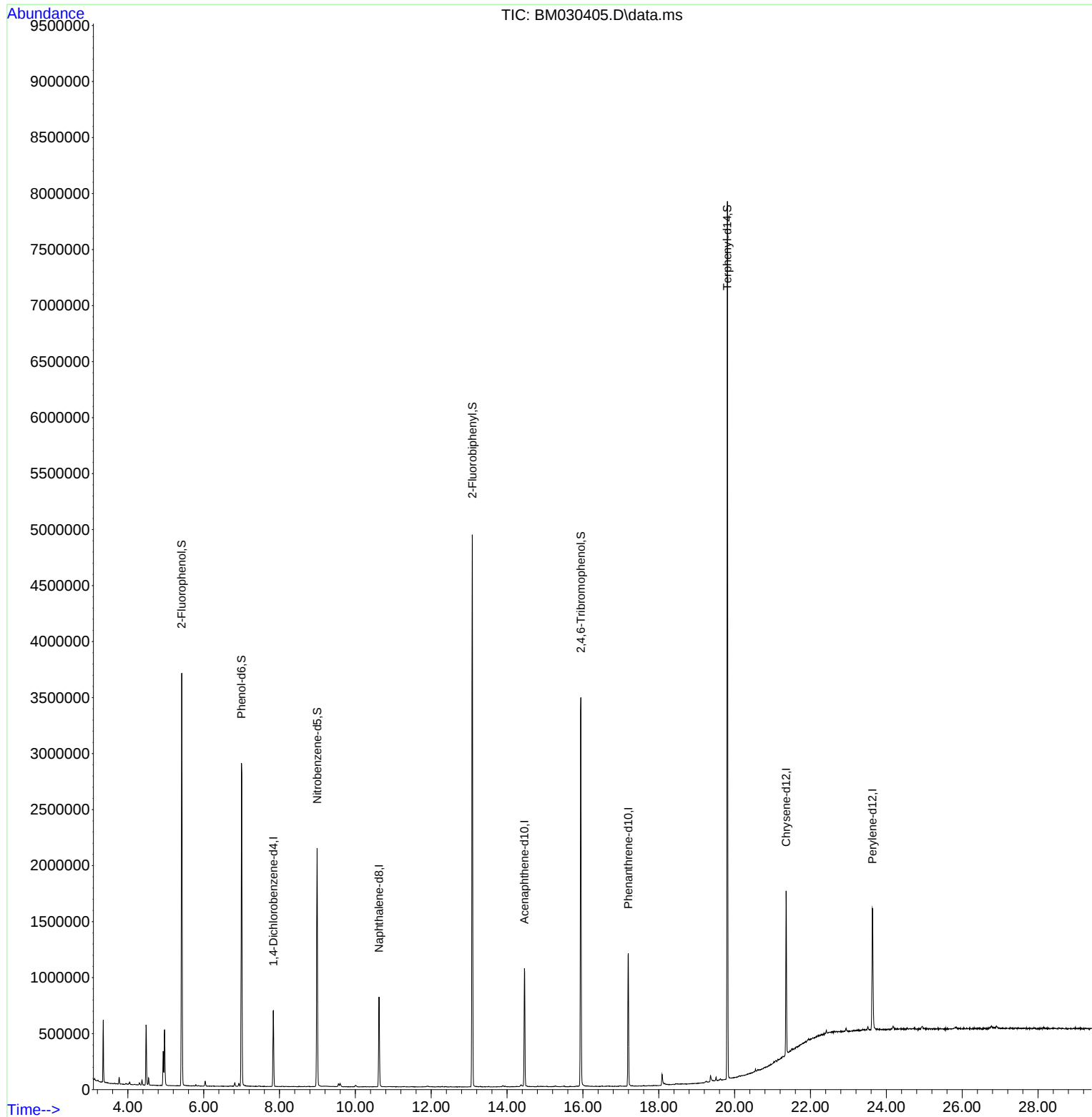
Target Compounds	Qvalue

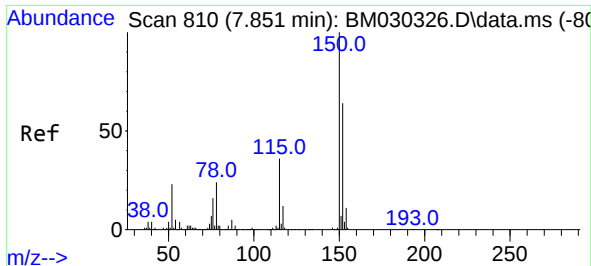
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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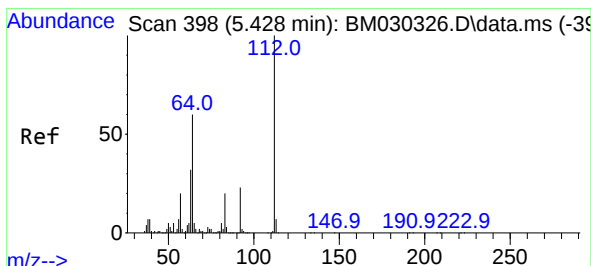
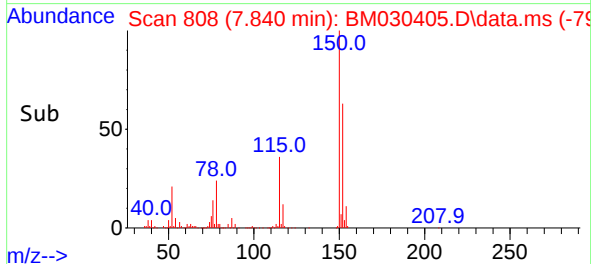
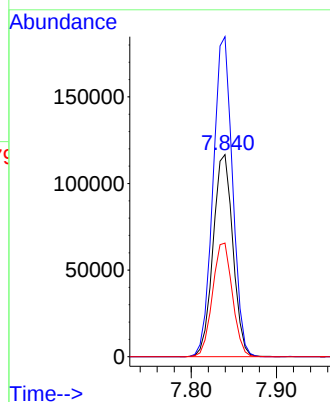
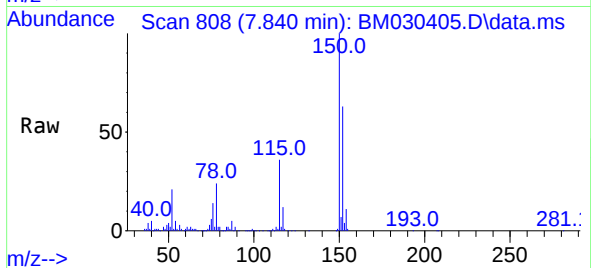




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.006 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26

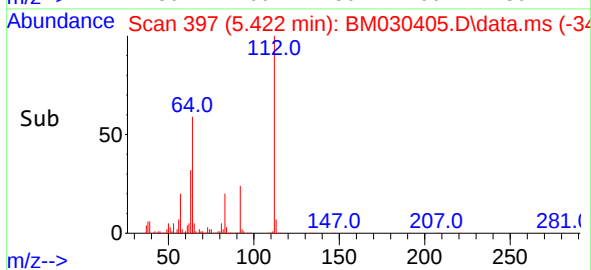
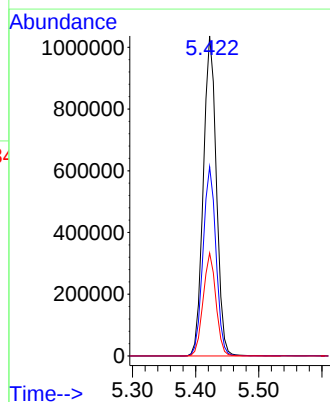
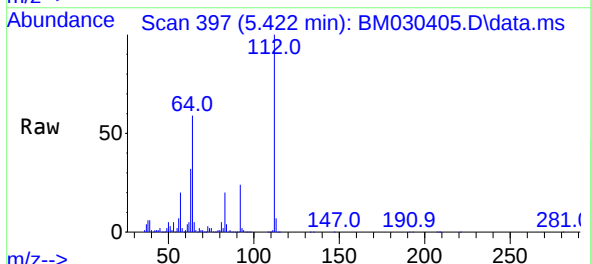
Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)

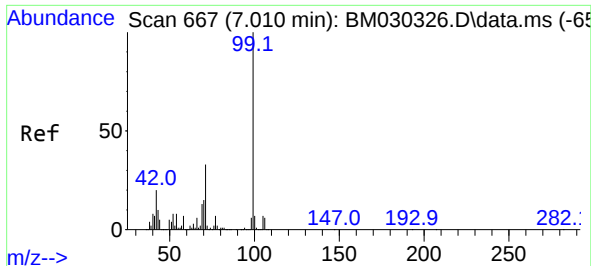
Tgt Ion:152 Resp: 188118
Ion Ratio Lower Upper
152 100
150 158.4 125.9 188.9
115 56.3 44.6 67.0



#5
2-Fluorophenol
Concen: 128.505 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26

Tgt Ion:112 Resp: 1487030
Ion Ratio Lower Upper
112 100
64 59.1 47.1 70.7
63 32.2 27.3 40.9

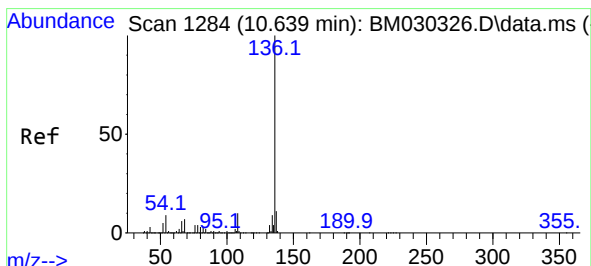
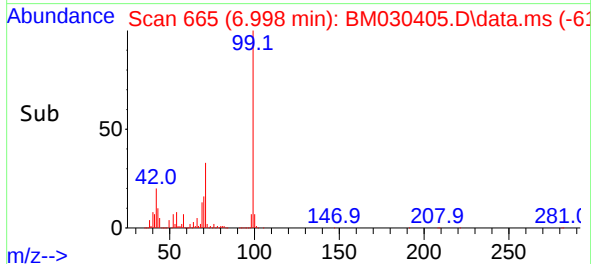
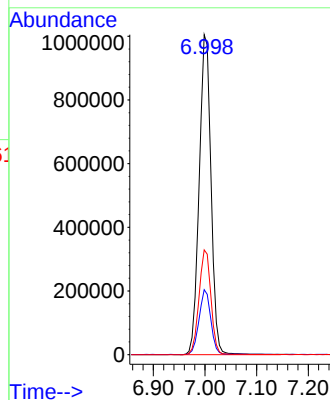
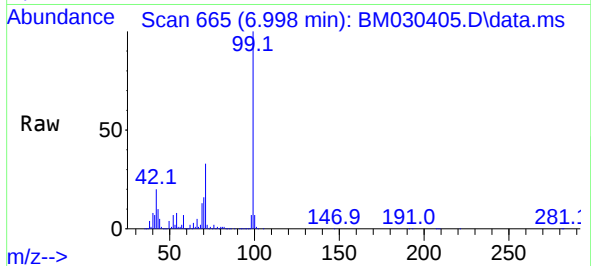




#7
Phenol-d6
Concen: 95.346 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26

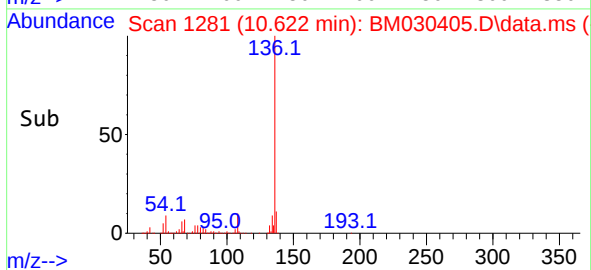
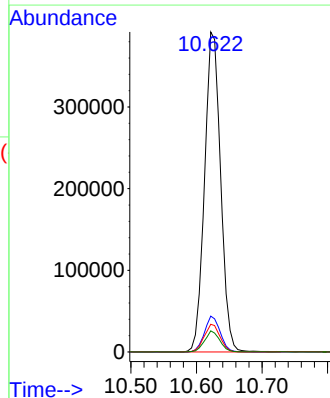
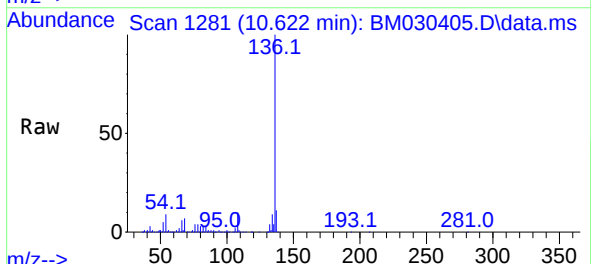
Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)

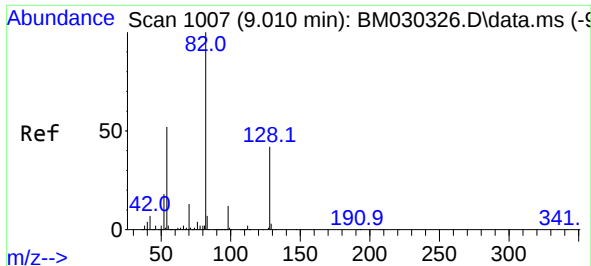
Tgt Ion: 99 Resp: 1597215
Ion Ratio Lower Upper
99 100
42 20.3 18.0 27.0
71 32.7 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26

Tgt Ion: 136 Resp: 669722
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.7 5.5 8.3#
68 6.6 4.2 6.2#

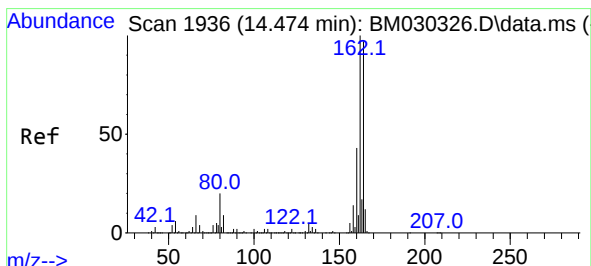
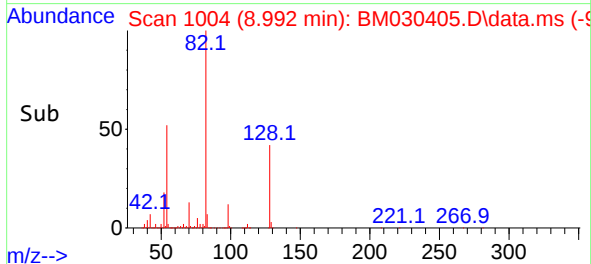
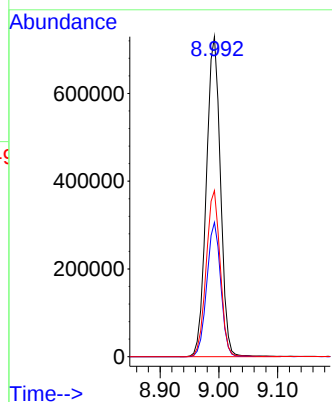
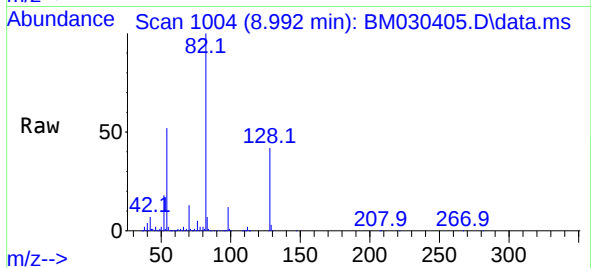




#23
Nitrobenzene-d5
Concen: 88.198 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26

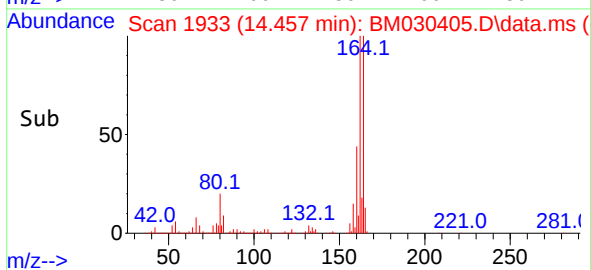
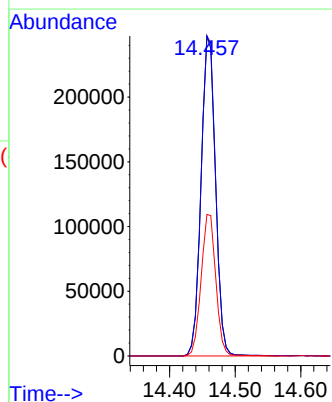
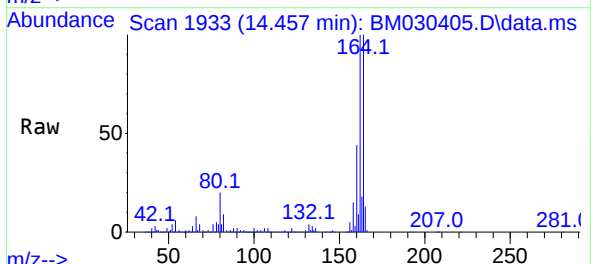
Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)

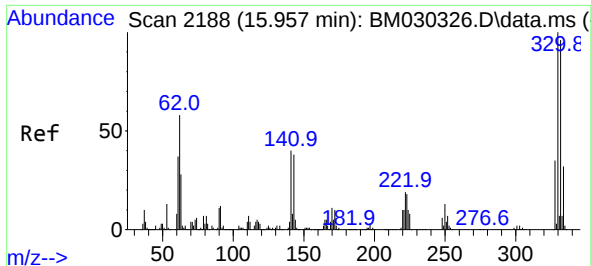
Tgt Ion: 82 Resp: 1212453
Ion Ratio Lower Upper
82 100
128 42.0 31.1 46.7
54 51.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26

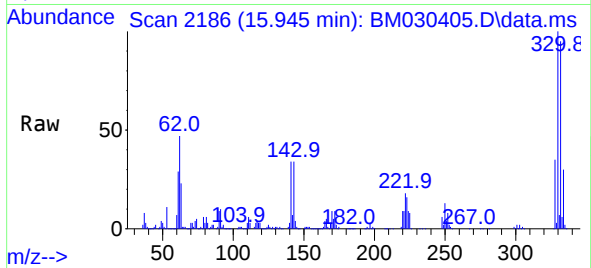
Tgt Ion:164 Resp: 377616
Ion Ratio Lower Upper
164 100
162 100.0 83.4 125.0
160 44.2 37.2 55.8



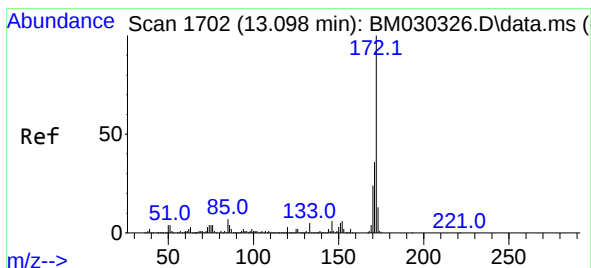
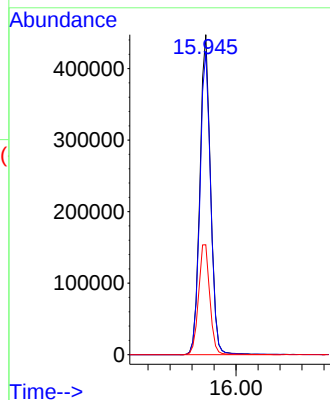
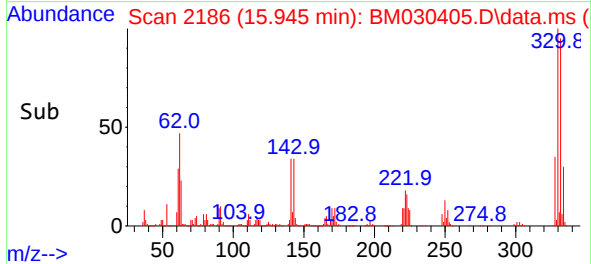


#42
2,4,6-Tribromophenol
Concen: 127.365 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26

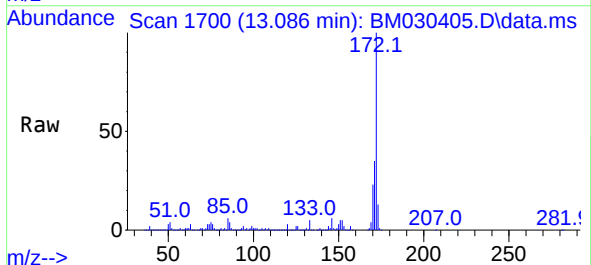
Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)



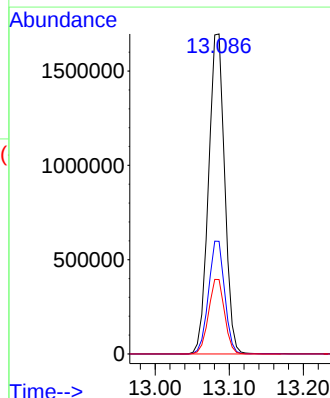
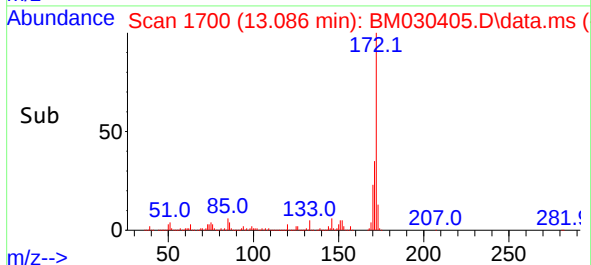
Tgt Ion:330 Resp: 604688
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 36.2 30.2 45.2

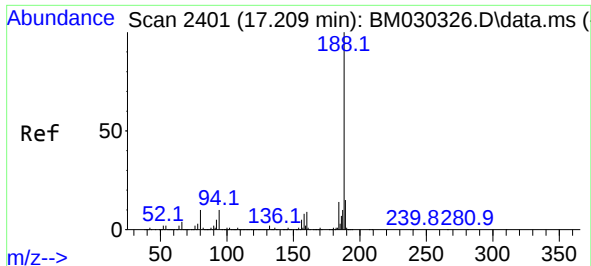


#45
2-Fluorobiphenyl
Concen: 89.463 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26



Tgt Ion:172 Resp: 2568909
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.2 18.4 27.6

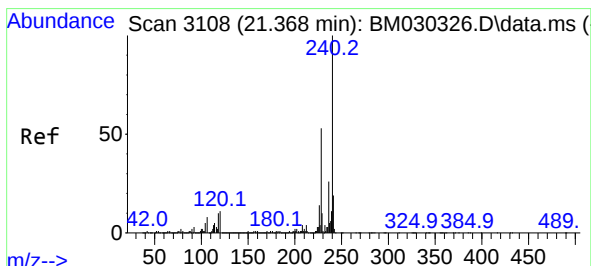
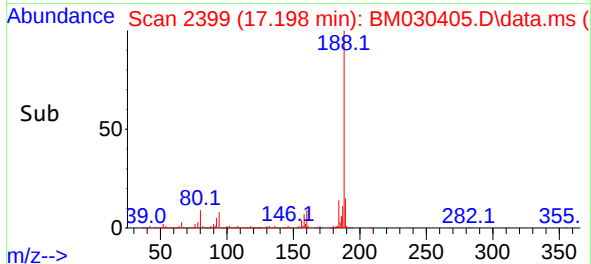
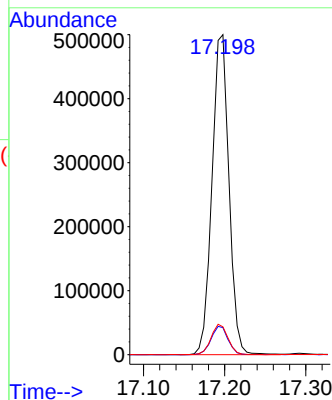
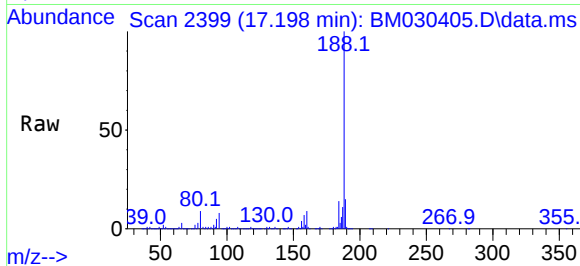




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26

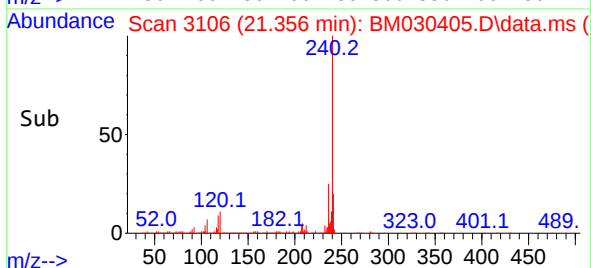
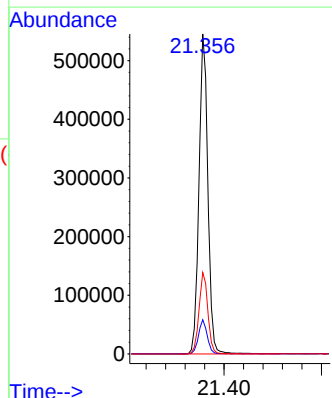
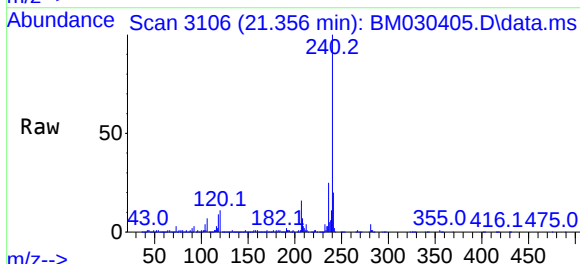
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ClientSampleId :
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Tgt Ion:188 Resp: 724192
Ion Ratio Lower Upper
188 100
94 8.5 6.0 9.0
80 8.7 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26

Tgt Ion:240 Resp: 695394
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 25.5 21.0 31.4

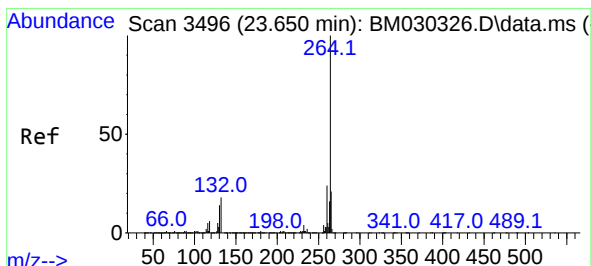
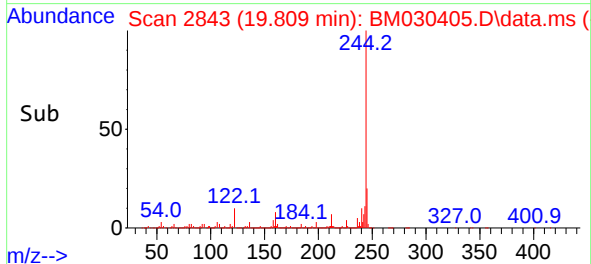
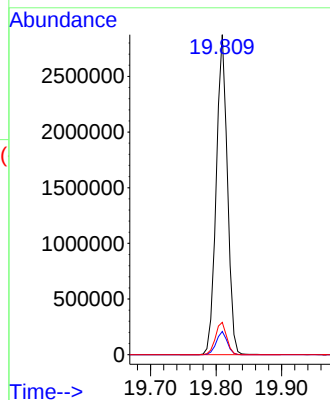
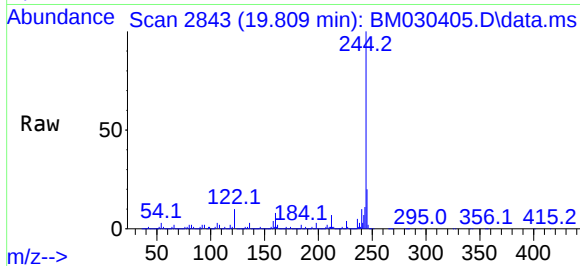




#79
Terphenyl-d14
Concen: 85.533 ng
RT: 19.809 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BM030405.D
Acq: 11 Jun 2021 15:26

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 3386364
Ion Ratio Lower Upper
244 100
212 7.2 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: BM030405.D
Acq: 11 Jun 2021 15:26

Tgt Ion:264 Resp: 776890
Ion Ratio Lower Upper
264 100
260 23.4 19.8 29.8
265 21.5 17.7 26.5

