

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030403.D
 Acq On : 11 Jun 2021 14:12
 Operator : CG/JU
 Sample : M2612-32
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(50-54)

Quant Time: Jun 11 14:46:37 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	169249	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	604076	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	338037	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	666331	20.000	ng	# 0.00
76) Chrysene-d12	21.356	240	709072	20.000	ng	0.00
86) Perylene-d12	23.639	264	834853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1386801	133.204	ng	0.00
7) Phenol-d6	6.998	99	1527466	101.348	ng	0.00
23) Nitrobenzene-d5	8.992	82	1131411	91.246	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	585774	137.827	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2360563	91.833	ng	0.00
79) Terphenyl-d14	19.809	244	3520691	87.211	ng	0.00

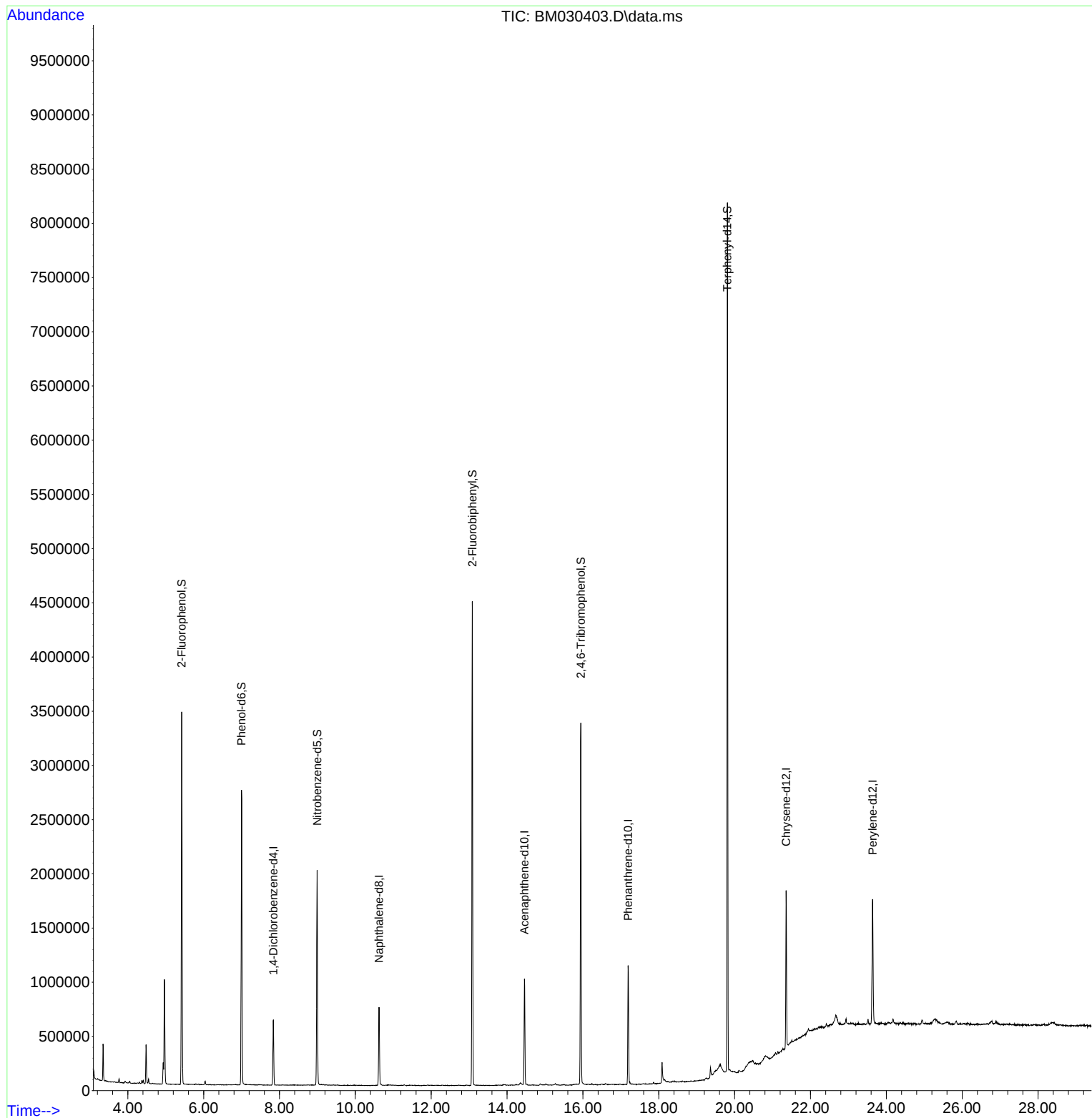
Target Compounds	Qvalue

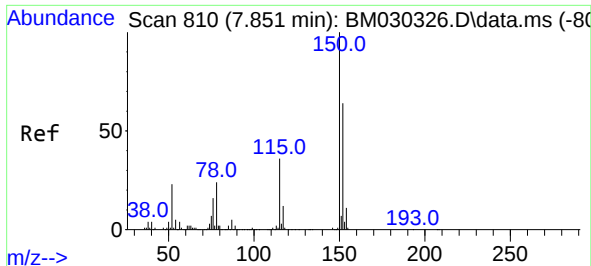
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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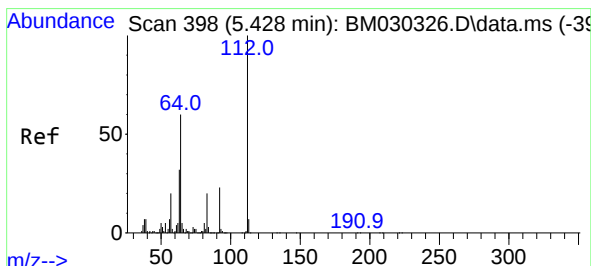
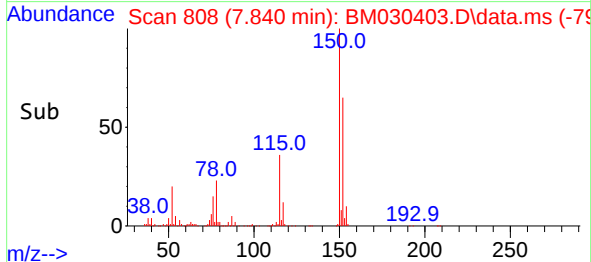
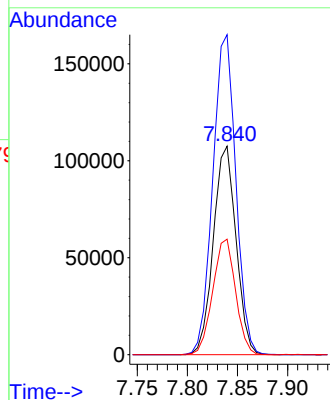
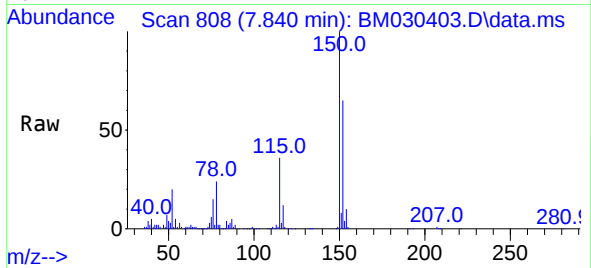




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

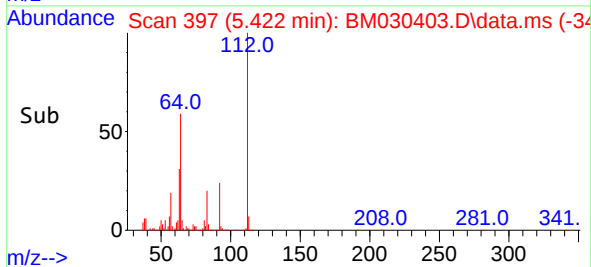
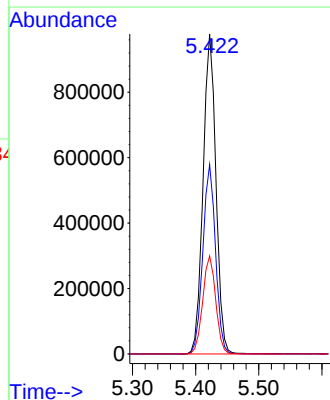
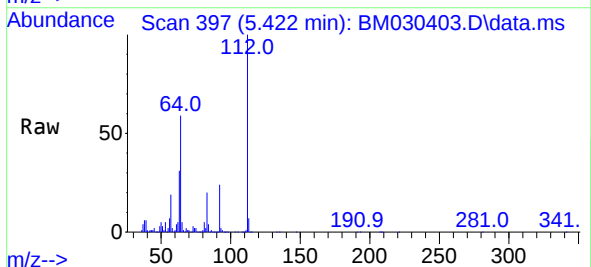
Instrument :
BNA_M
ClientSampleId :
18-B12(50-54)

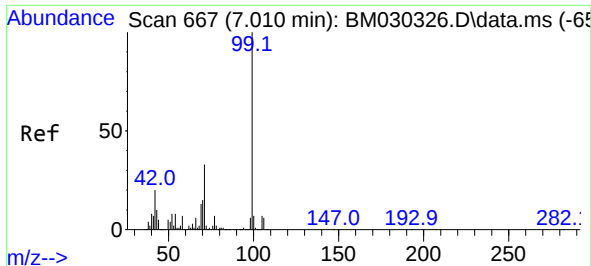
Tgt Ion:152 Resp: 169249
Ion Ratio Lower Upper
152 100
150 153.5 125.9 188.9
115 55.4 44.6 67.0



#5
2-Fluorophenol
Concen: 133.204 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Tgt Ion:112 Resp: 1386801
Ion Ratio Lower Upper
112 100
64 59.1 47.1 70.7
63 30.7 27.3 40.9

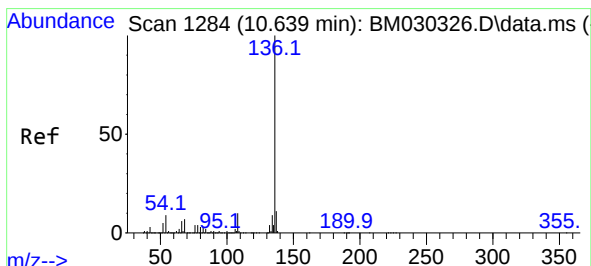
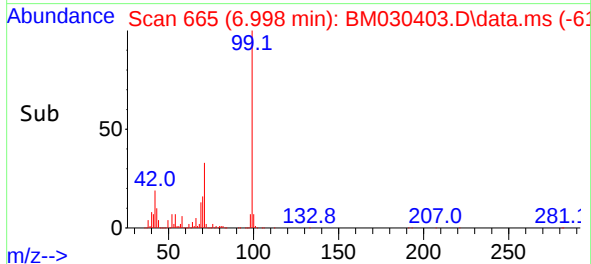
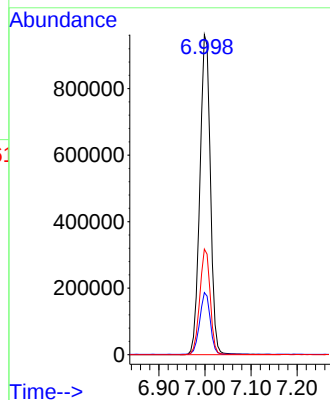
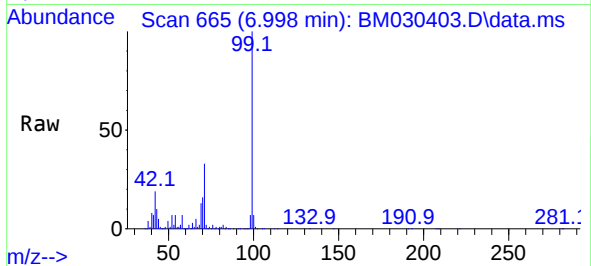




#7
Phenol-d6
Concen: 101.348 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

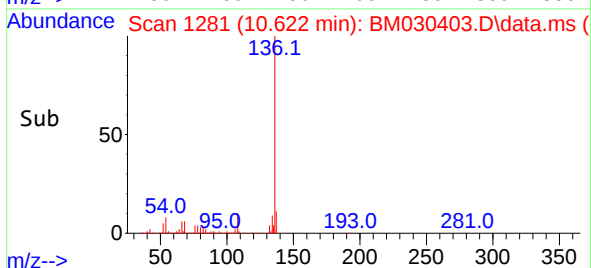
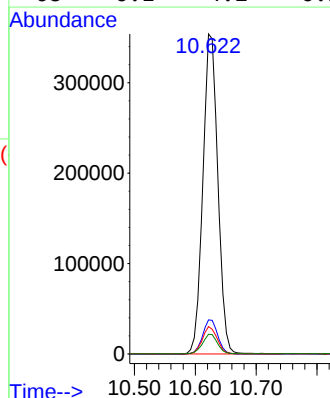
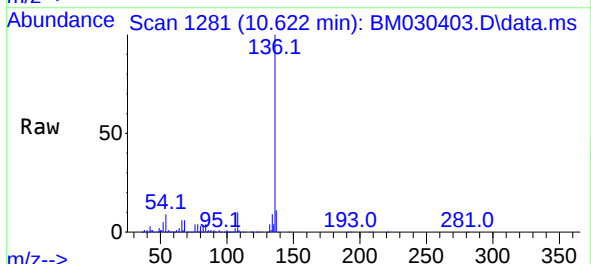
Instrument :
BNA_M
ClientSampleId :
18-B12(50-54)

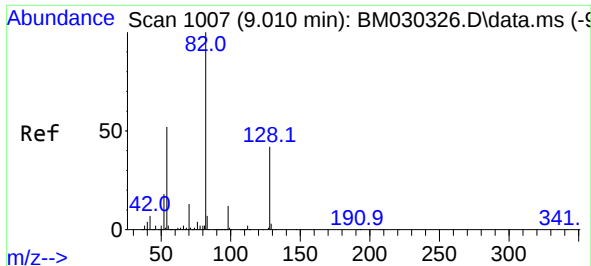
Tgt Ion: 99 Resp: 1527466
Ion Ratio Lower Upper
99 100
42 19.4 18.0 27.0
71 33.0 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Tgt Ion: 136 Resp: 604076
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.6 5.5 8.3#
68 6.1 4.2 6.2

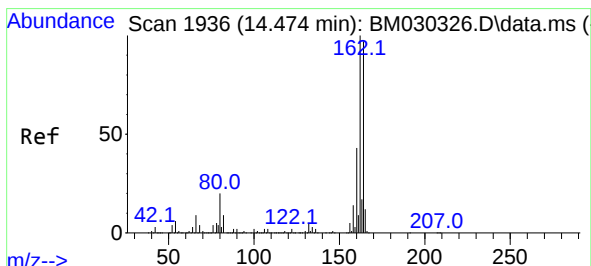
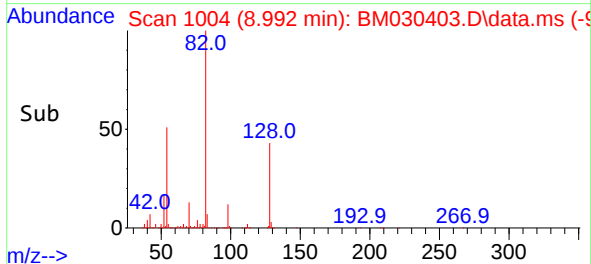
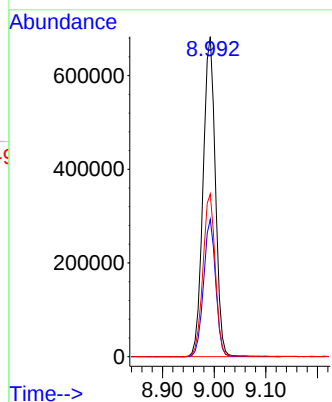
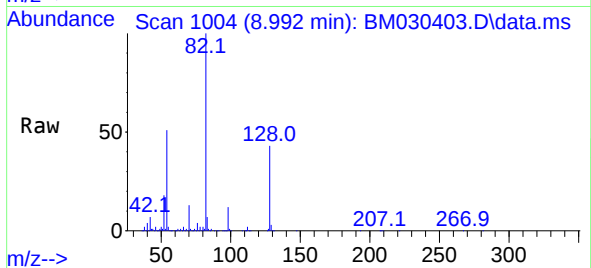




#23
Nitrobenzene-d5
Concen: 91.246 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

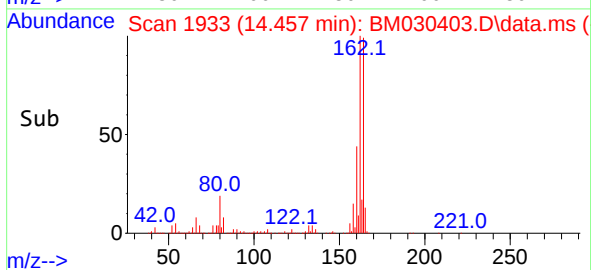
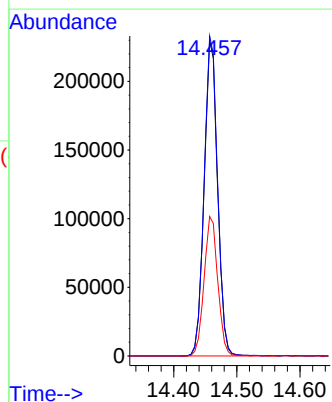
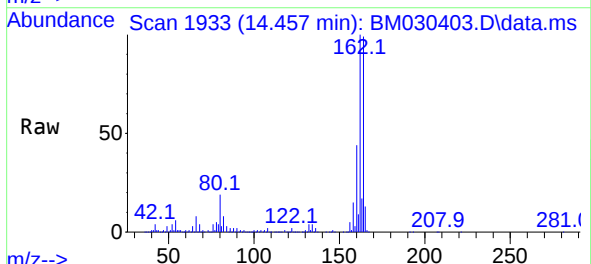
Instrument :
BNA_M
ClientSampleId :
18-B12(50-54)

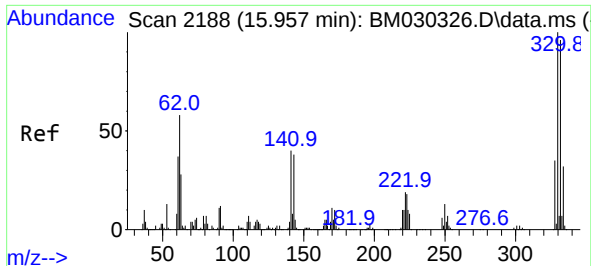
Tgt Ion: 82 Resp: 1131411
Ion Ratio Lower Upper
82 100
128 43.0 31.1 46.7
54 50.8 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

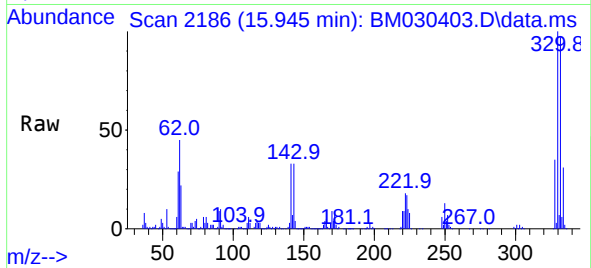
Tgt Ion:164 Resp: 338037
Ion Ratio Lower Upper
164 100
162 101.2 83.4 125.0
160 44.1 37.2 55.8



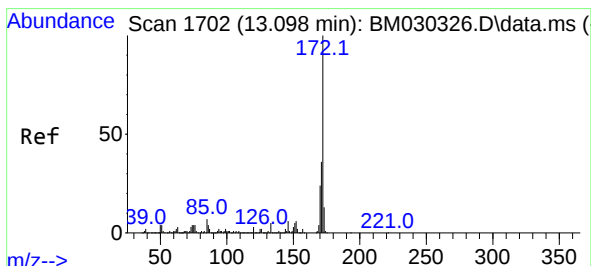
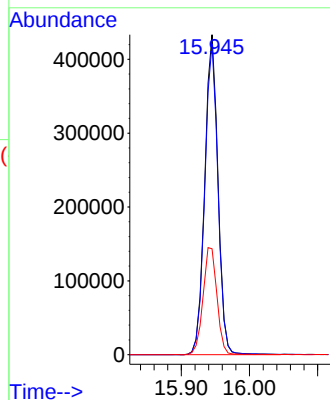
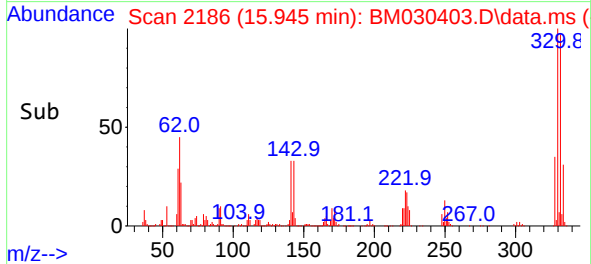


#42
2,4,6-Tribromophenol
Concen: 137.827 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

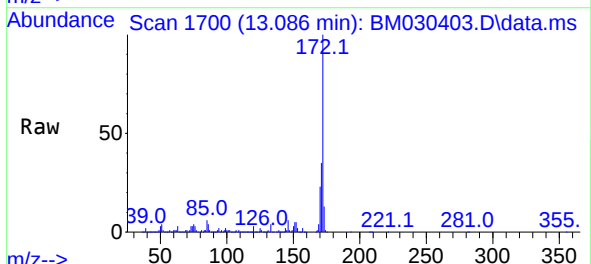
Instrument :
BNA_M
ClientSampleId :
18-B12(50-54)



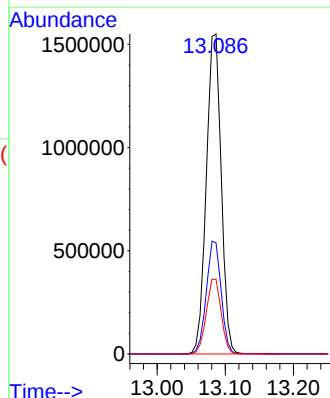
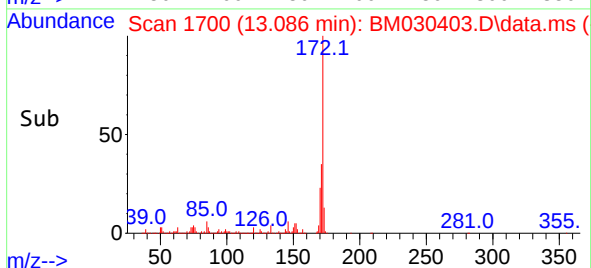
Tgt Ion:330 Resp: 585774
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 35.2 30.2 45.2

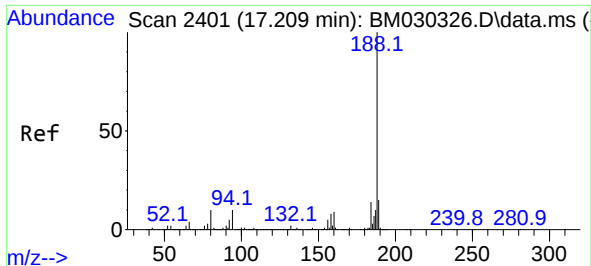


#45
2-Fluorobiphenyl
Concen: 91.833 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12



Tgt Ion:172 Resp: 2360563
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.3 18.4 27.6

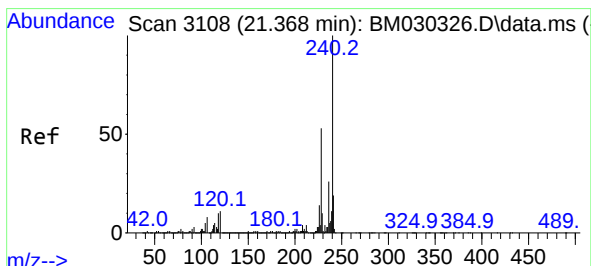
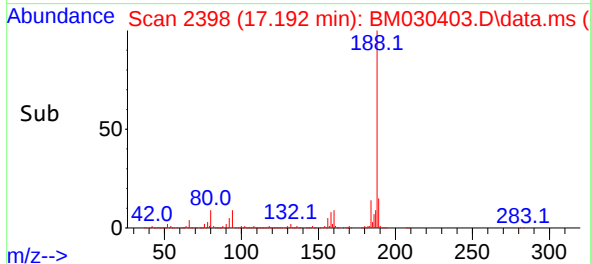
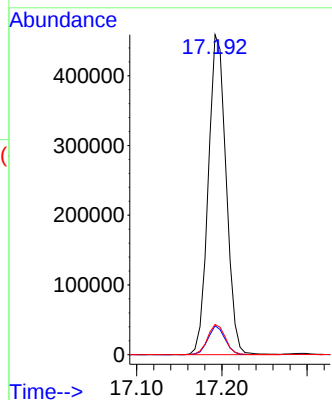
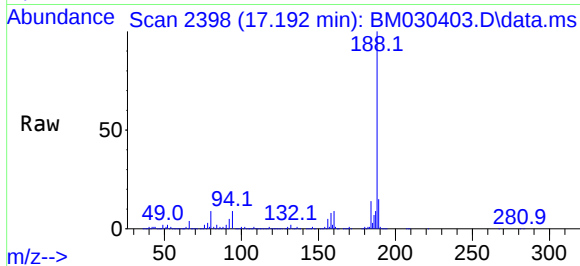




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

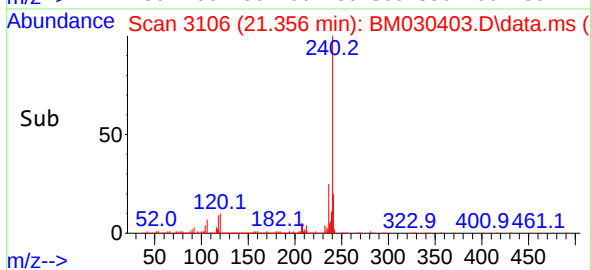
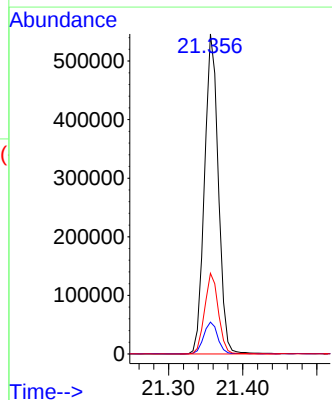
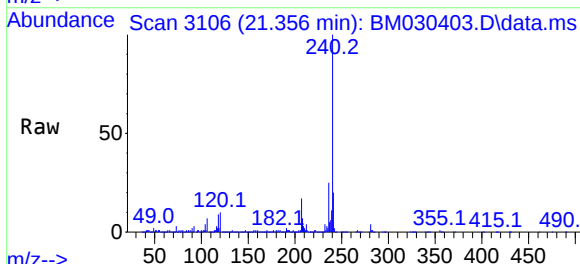
Instrument :
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ClientSampleId :
18-B12(50-54)

Tgt Ion:188 Resp: 666331
Ion Ratio Lower Upper
188 100
94 9.1 6.0 9.0#
80 9.5 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: BM030403.D
Acq: 11 Jun 2021 14:12

Tgt Ion:240 Resp: 709072
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.2 21.0 31.4

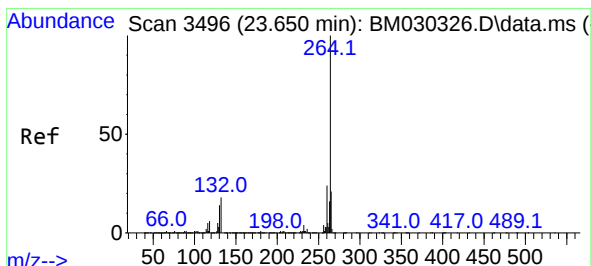
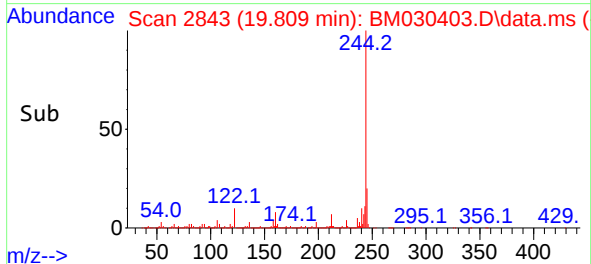
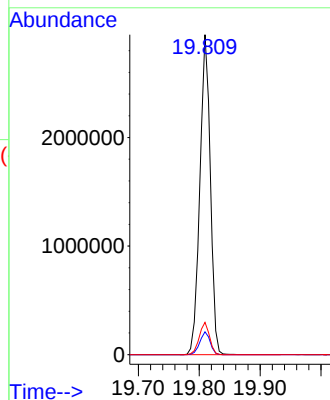
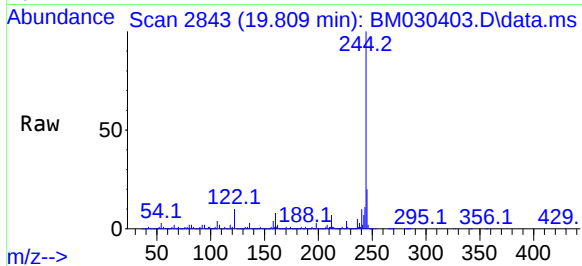




#79
Terphenyl-d14
Concen: 87.211 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Instrument :
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ClientSampleId :
18-B12(50-54)

Tgt Ion:244 Resp: 3520691
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: 23.639 min Scan# 3494
Delta R.T. 0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Tgt Ion:264 Resp: 834853
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.8
265 21.5 17.7 26.5

