

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030427.D
 Acq On : 12 Jun 2021 22:36
 Operator : CG/JU
 Sample : M2625-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(154-158)

Quant Time: Jun 14 01:01:23 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	348900	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1337775	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	827901	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1729052	20.000	ng	0.00
76) Chrysene-d12	21.356	240	1933249	20.000	ng	0.00
86) Perylene-d12	23.633	264	2146780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	773573	36.044	ng	0.00
7) Phenol-d6	6.993	99	969184	31.194	ng	0.00
23) Nitrobenzene-d5	8.987	82	634970	23.124	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	331152	31.814	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1367207	21.717	ng	0.00
79) Terphenyl-d14	19.804	244	2032762	18.469	ng	0.00

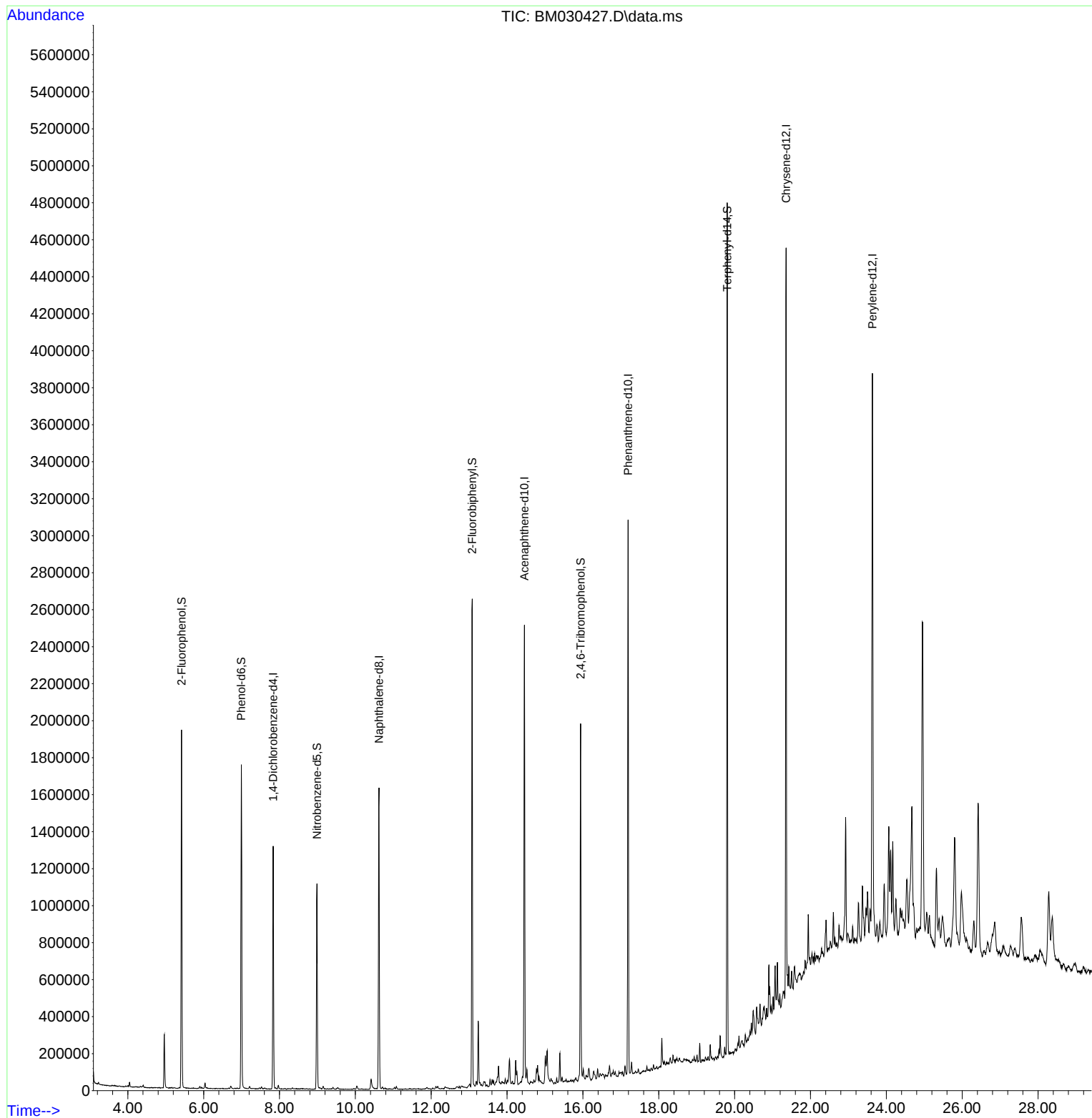
Target Compounds	Qvalue

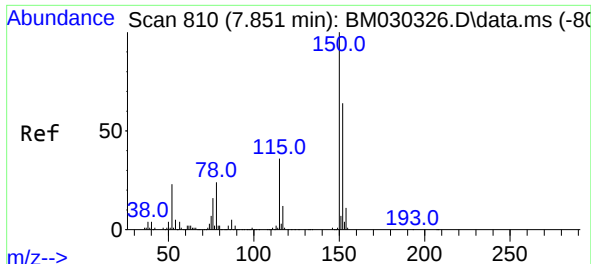
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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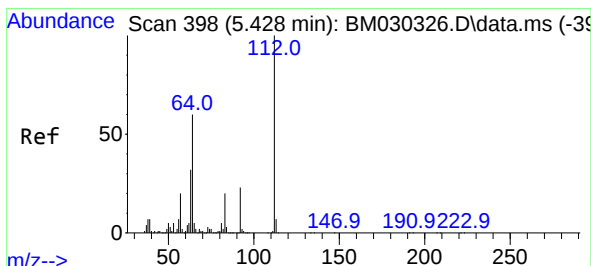
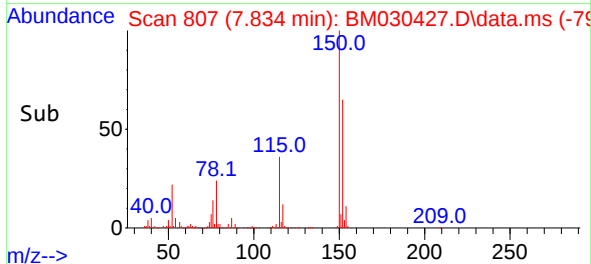
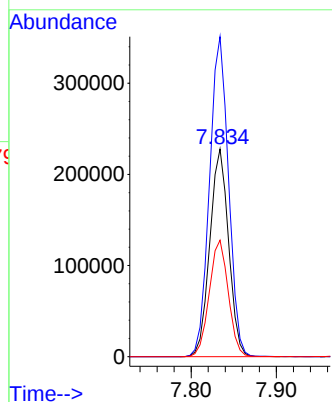
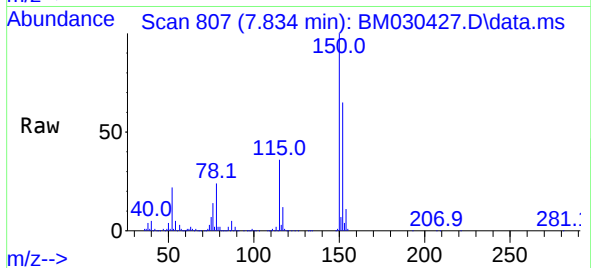




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

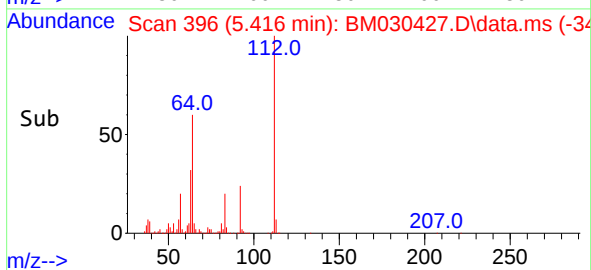
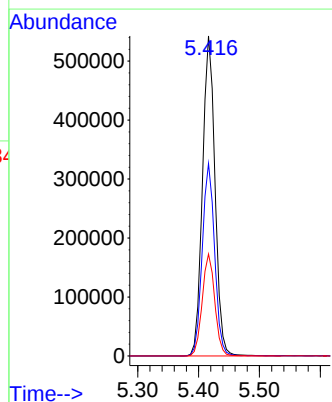
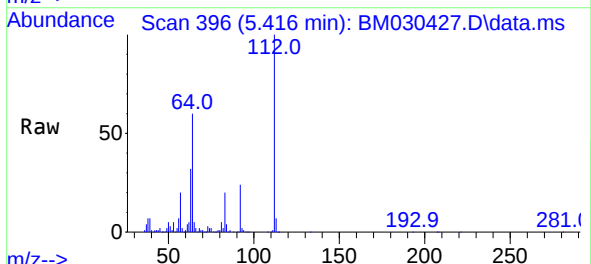
Instrument :
BNA_M
ClientSampleId :
18-B12(154-158)

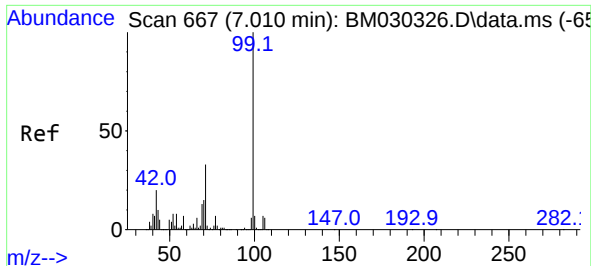
Tgt Ion:152 Resp: 348900
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 56.1 44.6 67.0



#5
2-Fluorophenol
Concen: 36.044 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

Tgt Ion:112 Resp: 773573
Ion Ratio Lower Upper
112 100
64 60.2 47.1 70.7
63 31.9 27.3 40.9

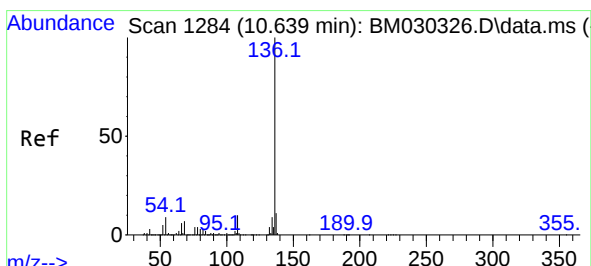
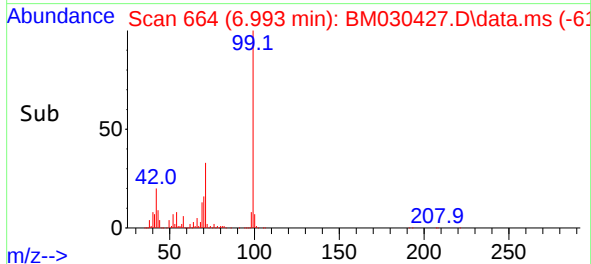
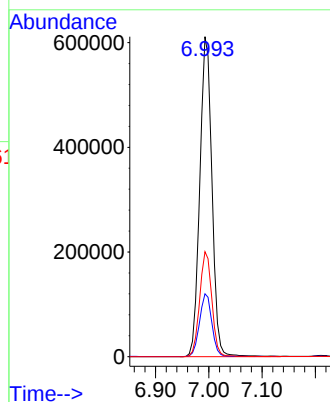
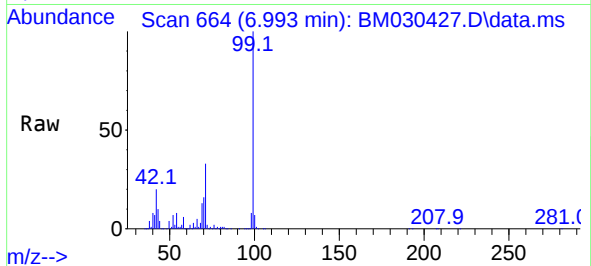




#7
Phenol-d6
Concen: 31.194 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

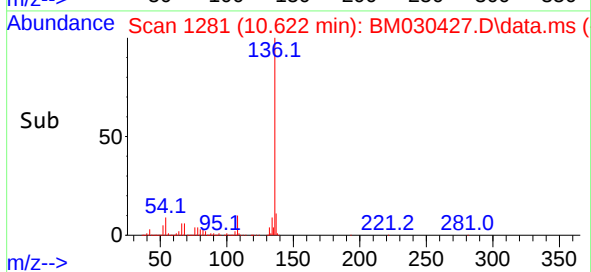
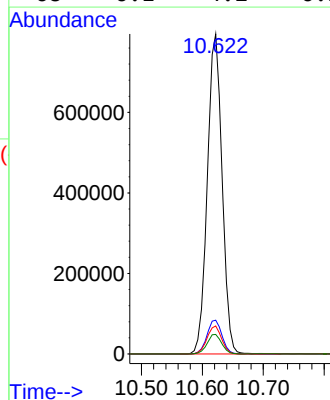
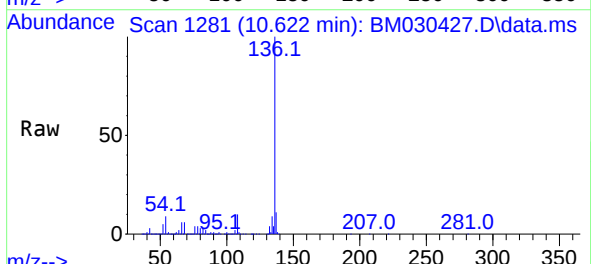
Instrument :
BNA_M
ClientSampleId :
18-B12(154-158)

Tgt Ion: 99 Resp: 969184
Ion Ratio Lower Upper
99 100
42 19.7 18.0 27.0
71 32.8 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: BM030427.D
Acq: 12 Jun 2021 22:36

Tgt Ion: 136 Resp: 1337775
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.8 5.5 8.3#
68 6.1 4.2 6.2

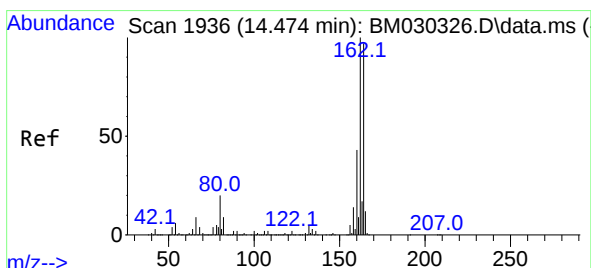
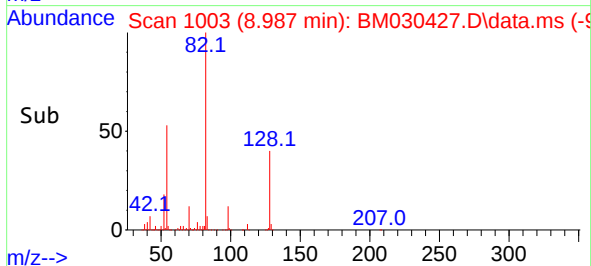
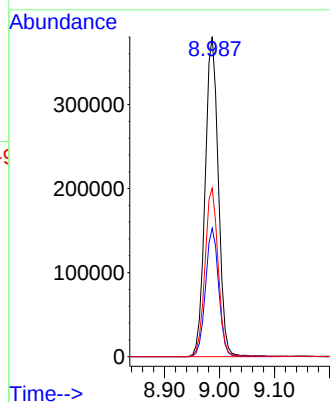
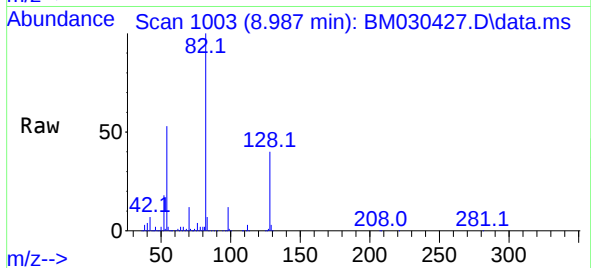




#23
Nitrobenzene-d5
Concen: 23.124 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

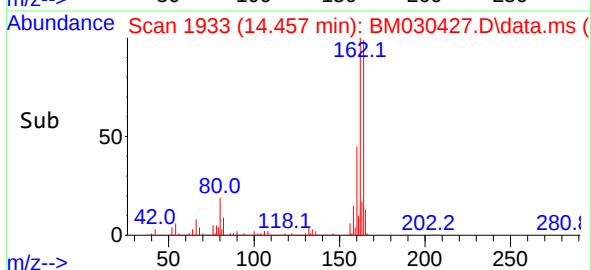
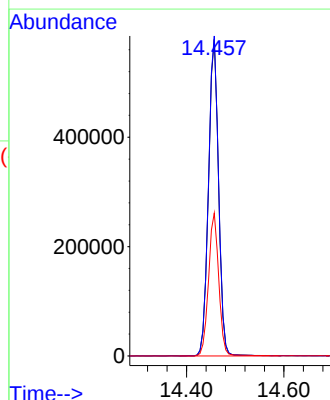
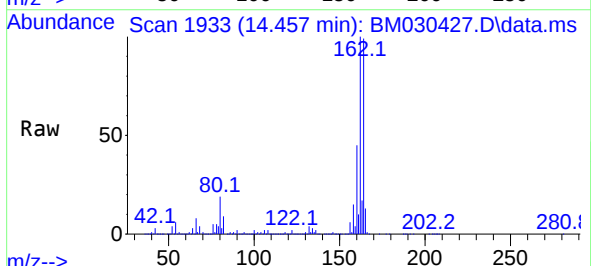
Instrument :
BNA_M
ClientSampleId :
18-B12(154-158)

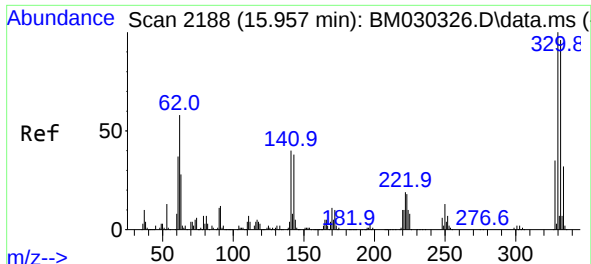
Tgt Ion: 82 Resp: 634970
Ion Ratio Lower Upper
82 100
128 40.2 31.1 46.7
54 52.7 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

Tgt Ion:164 Resp: 827901
Ion Ratio Lower Upper
164 100
162 101.0 83.4 125.0
160 45.1 37.2 55.8

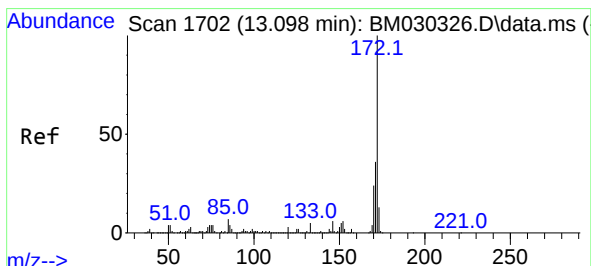
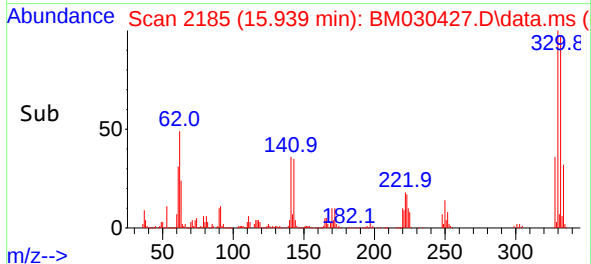
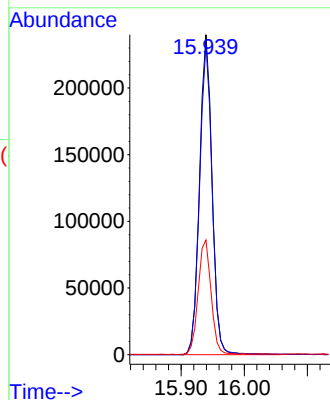
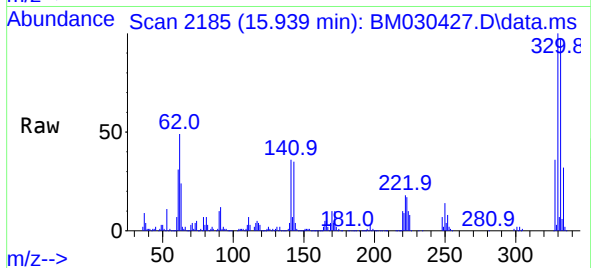




#42
2,4,6-Tribromophenol
Concen: 31.814 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

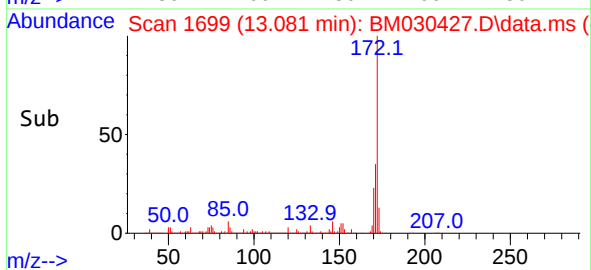
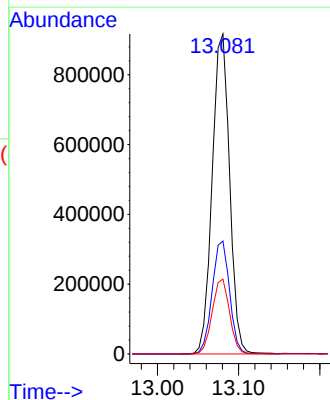
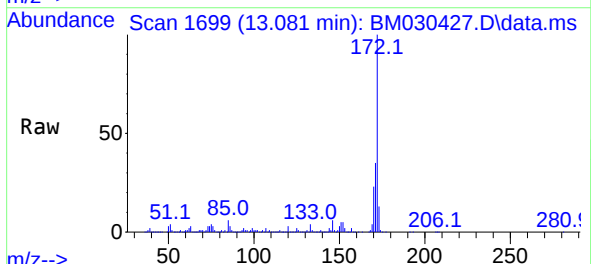
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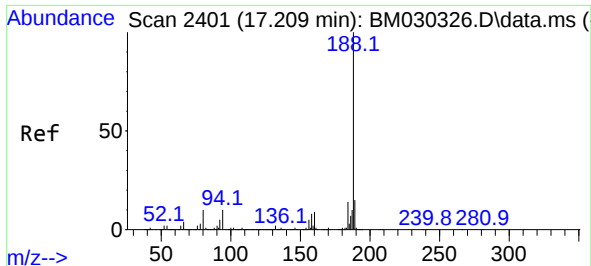
Tgt Ion:330 Resp: 331152
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.7 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 21.717 ng
RT: 13.081 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

Tgt Ion:172 Resp: 1367207
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.4 18.4 27.6

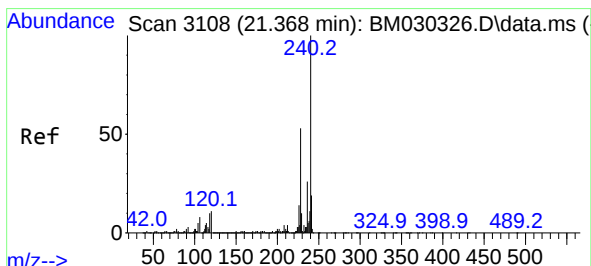
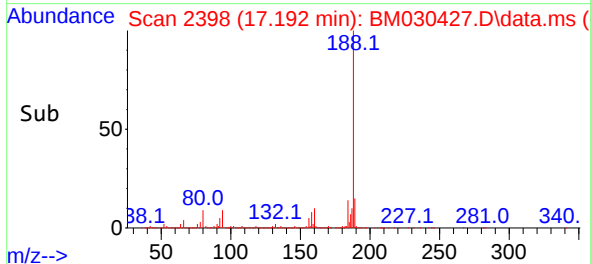
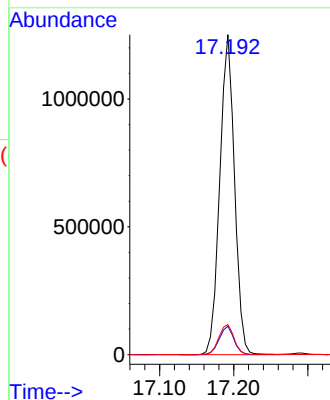
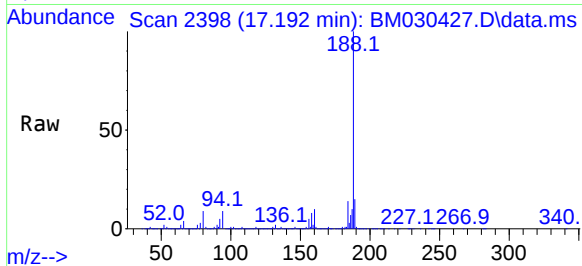




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

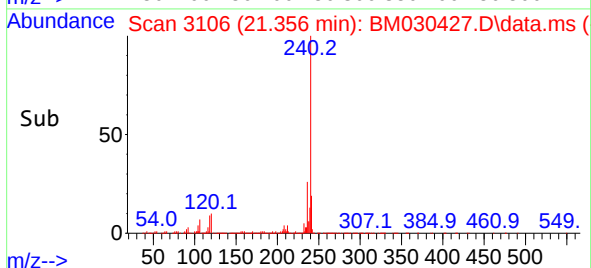
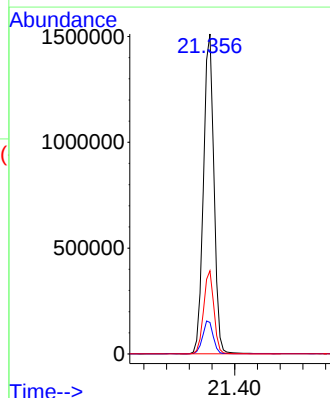
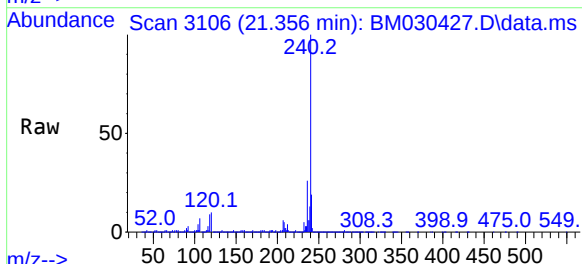
Instrument :
BNA_M
ClientSampleId :
18-B12(154-158)

Tgt Ion:188 Resp: 1729052
Ion Ratio Lower Upper
188 100
94 8.9 6.0 9.0
80 9.4 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: BM030427.D
Acq: 12 Jun 2021 22:36

Tgt Ion:240 Resp: 1933249
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.6
236 26.0 21.0 31.4

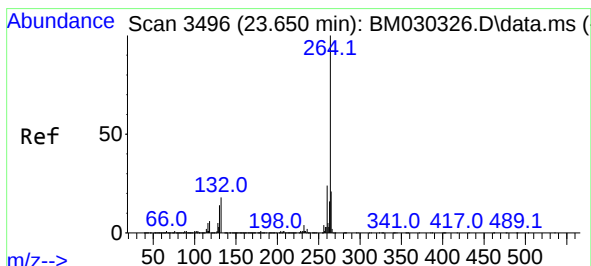
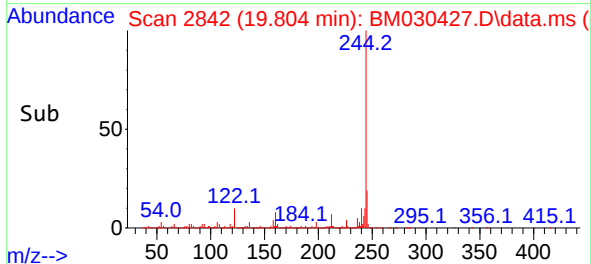
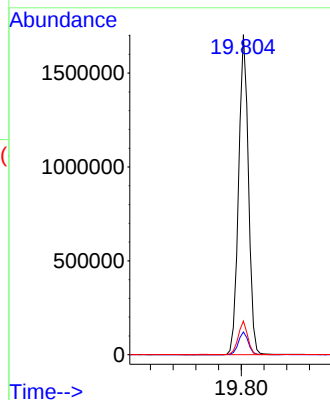
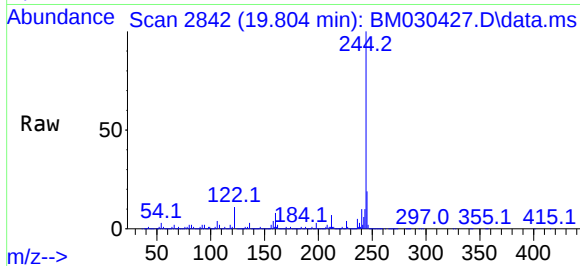




#79
Terphenyl-d14
Concen: 18.469 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

Instrument :
BNA_M
ClientSampleId :
18-B12(154-158)

Tgt Ion:244 Resp: 2032762
Ion Ratio Lower Upper
244 100
212 7.1 6.3 9.5
122 10.5 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: BM030427.D
Acq: 12 Jun 2021 22:36

Tgt Ion:264 Resp: 2146780
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 21.7 17.7 26.5

