

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)

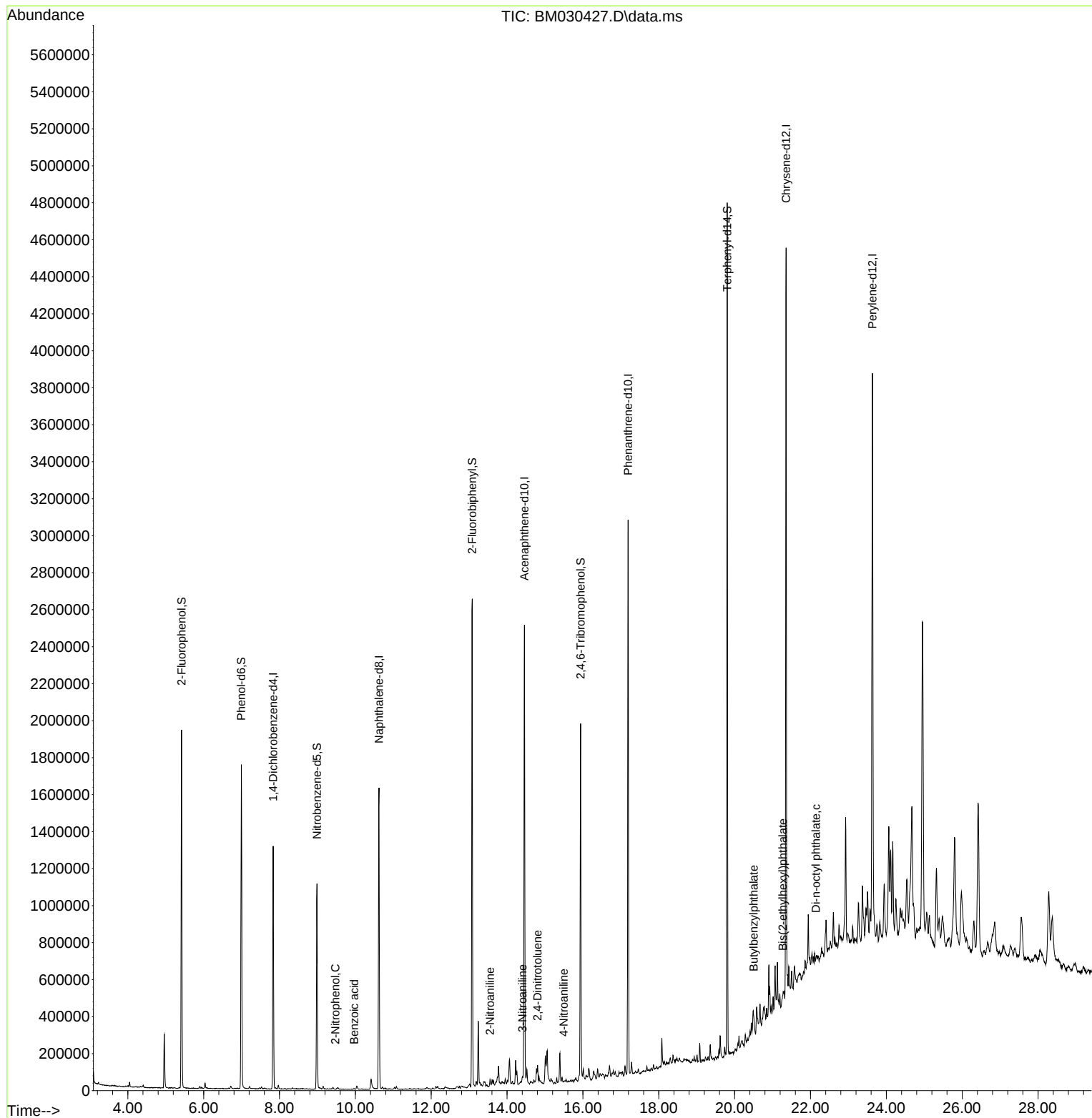
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	348900	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	1337775	20.00	ng	# 0.00
39) Acenaphthene-d10	14.457	164	827901	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	1729052	20.00	ng	0.00
76) Chrysene-d12	21.356	240	1933249	20.00	ng	0.00
86) Perylene-d12	23.633	264	2146780	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	773573	36.04	ng	0.00
7) Phenol-d6	6.993	99	969184	31.19	ng	0.00
23) Nitrobenzene-d5	8.987	82	634970	23.12	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	331152	31.81	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1367207	21.72	ng	0.00
79) Terphenyl-d14	19.804	244	2032762	18.47	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.475	139	60	3.24	ng	# 32
32) Benzoic acid	9.969	122	63	4.99	ng	# 72
48) 2-Nitroaniline	13.551	65	825	4.07	ng	# 46
53) 3-Nitroaniline	14.404	138	1230	4.03	ng	# 20
57) 2,4-Dinitrotoluene	14.804	165	1682	3.07	ng	# 61
62) 4-Nitroaniline	15.492	138	55	4.62	ng	# 1
80) Butylbenzylphthalate	20.504	149	5191	4.38	ng	# 64
84) Bis(2-ethylhexyl)phtha...	21.268	149	3353	4.31	ng	# 66
85) Di-n-octyl phthalate	22.145	149	532	4.17	ng	# 1

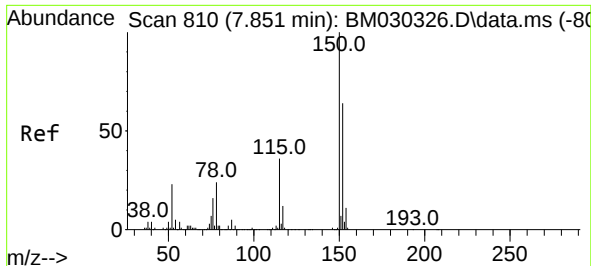
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
Data File : BM030427.D
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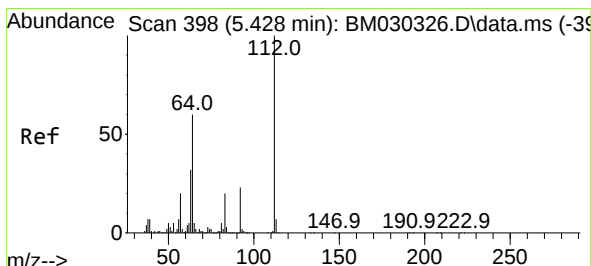
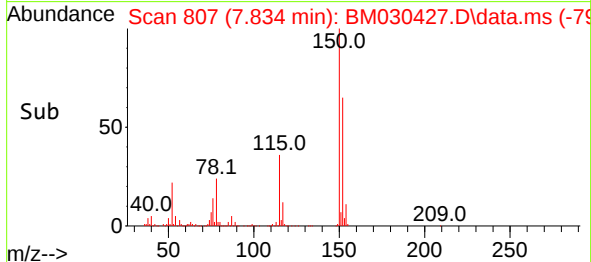
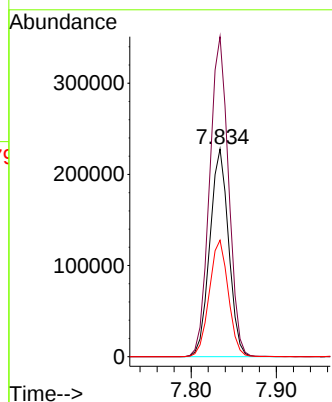
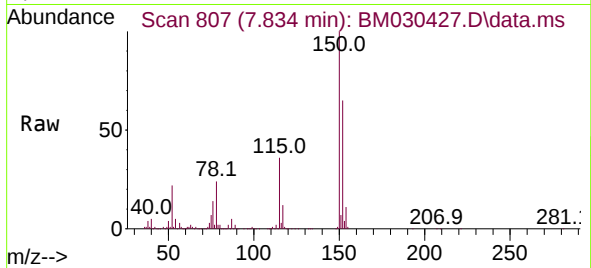




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

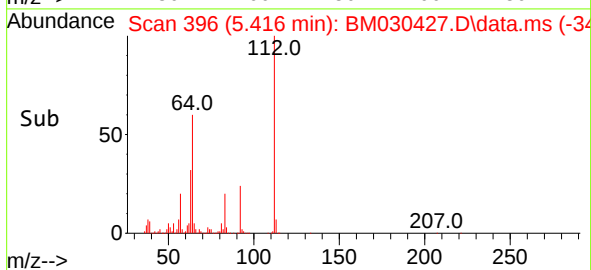
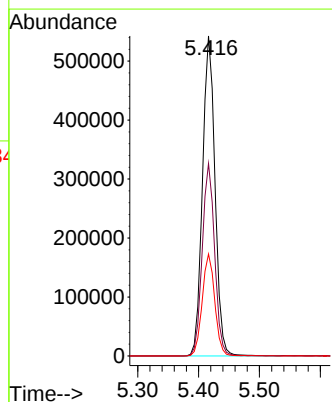
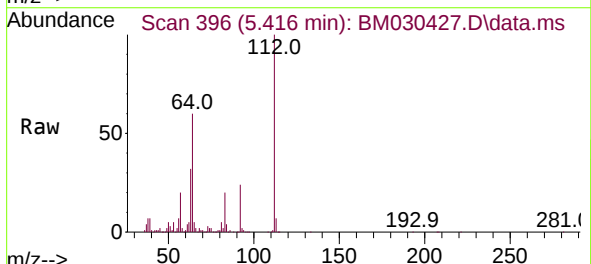
Instrument :
BNA_M
ClientSampleId :
18-B12(154-158)

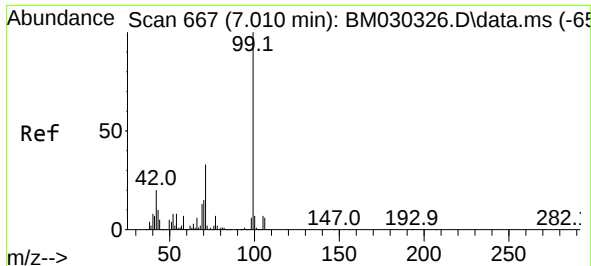
Tgt Ion:152 Resp: 348900
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 56.1 44.6 67.0



#5
2-Fluorophenol
Concen: 36.04 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

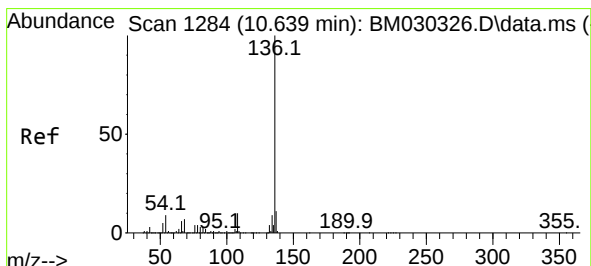
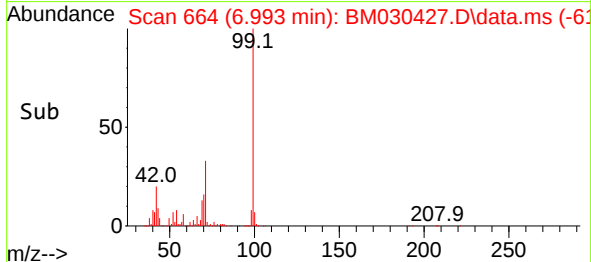
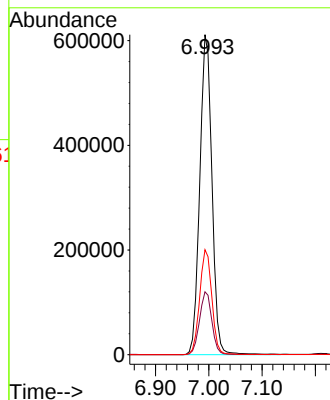
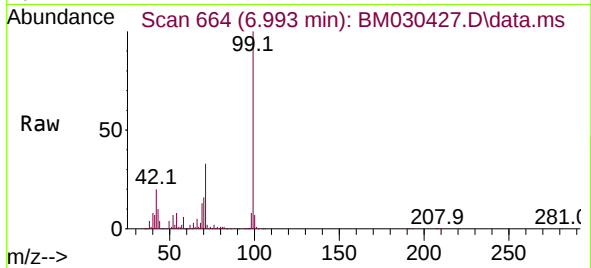




#7
Phenol-d6
Concen: 31.19 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

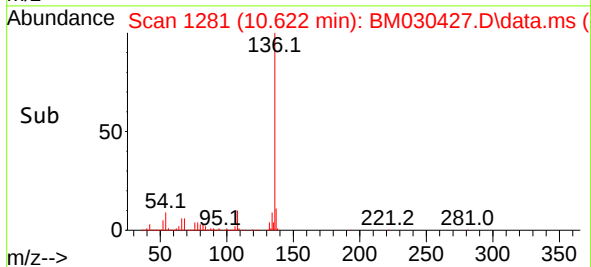
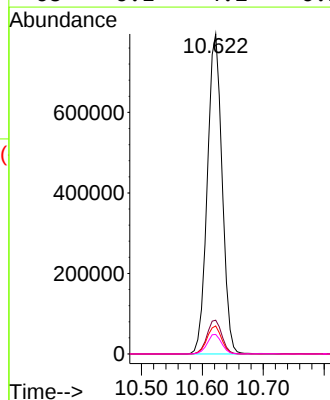
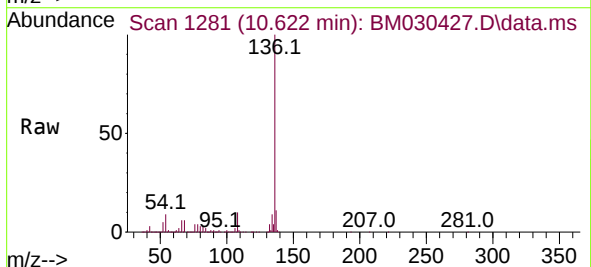
Instrument :
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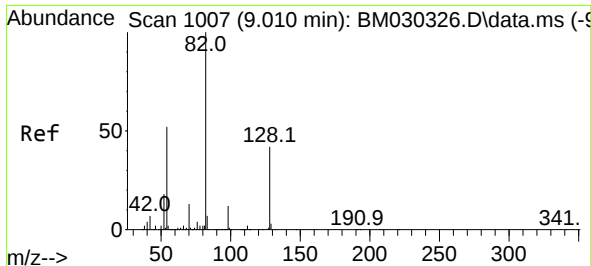
Tgt Ion: 99 Resp: 969184
Ion Ratio Lower Upper
99 100
42 19.7 18.0 27.0
71 32.8 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 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

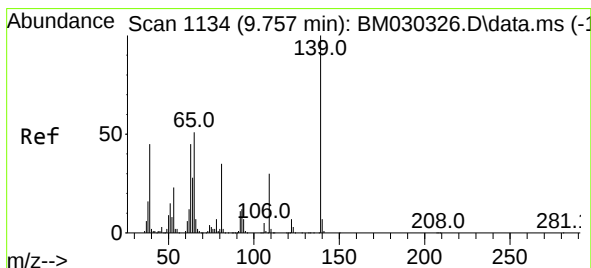
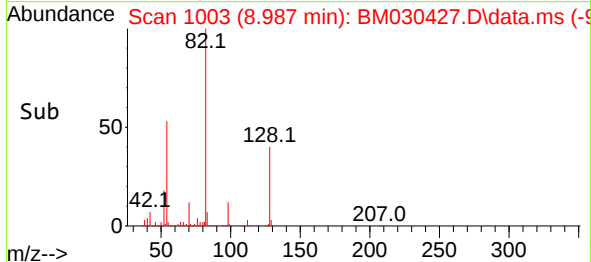
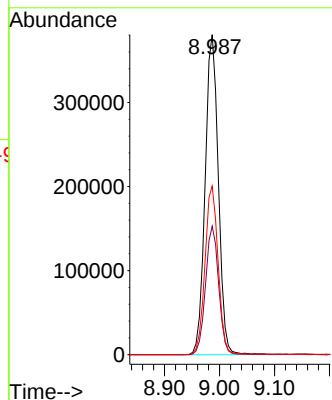
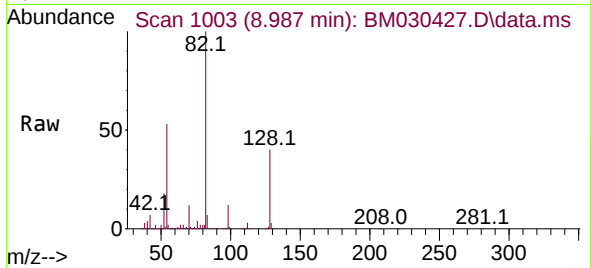




#23
Nitrobenzene-d5
Concen: 23.12 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

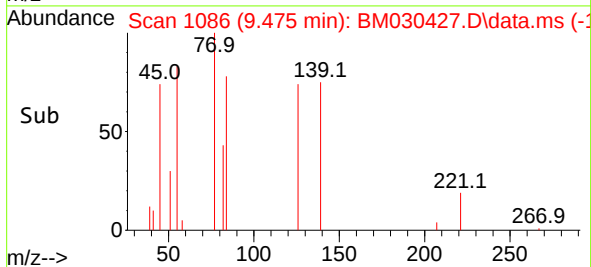
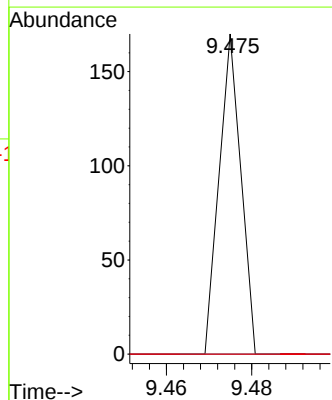
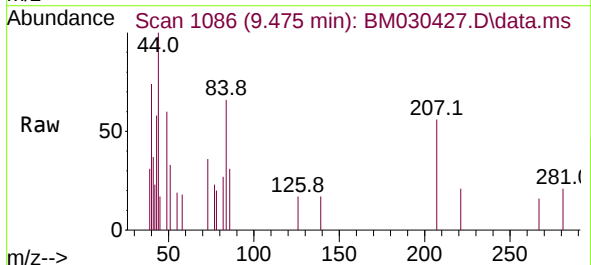
Instrument :
BNA_M
ClientSampleId :
18-B12(154-158)

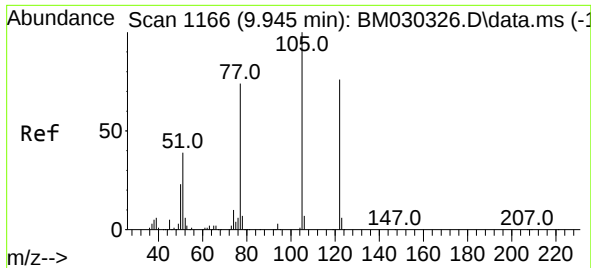
Tgt Ion: 82 Resp: 634970
Ion Ratio Lower Upper
82 100
128 40.2 31.1 46.7
54 52.7 37.3 55.9



#26
2-Nitrophenol
Concen: 3.24 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.265 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

Tgt Ion:139 Resp: 60
Ion Ratio Lower Upper
139 100
109 0.0 26.7 40.1#
65 0.0 41.9 62.9#

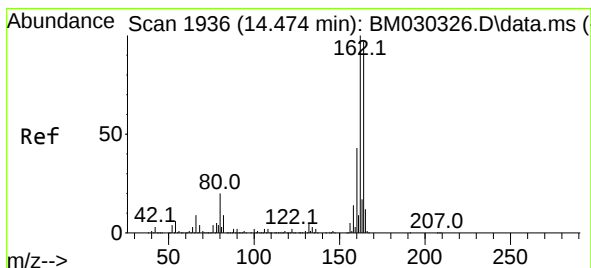
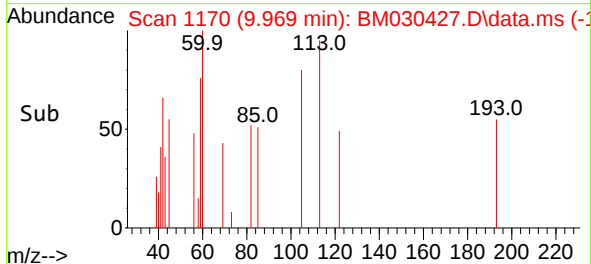
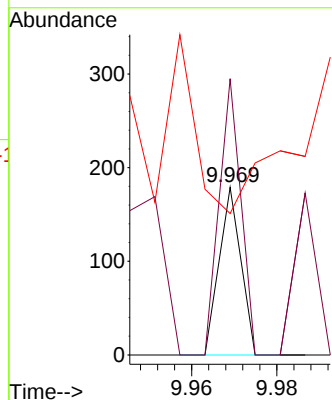
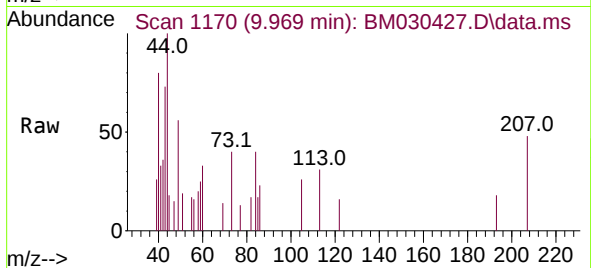




#32
Benzoic acid
Concen: 4.99 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.035 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

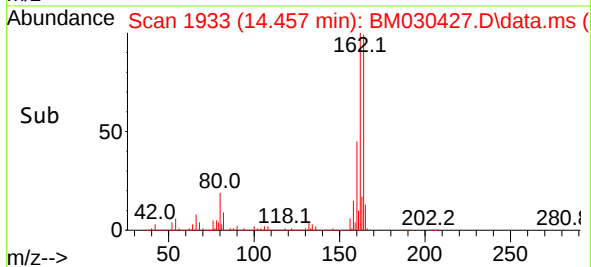
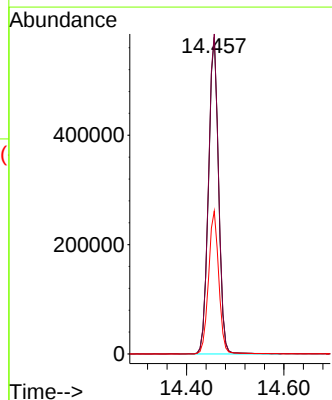
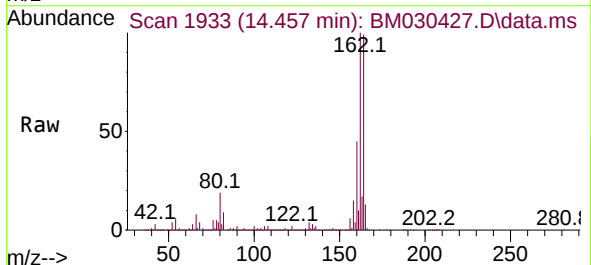
Instrument :
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ClientSampleId :
18-B12(154-158)

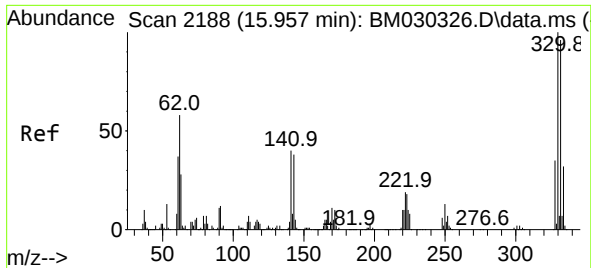
Tgt Ion:122 Resp: 63
Ion Ratio Lower Upper
122 100
105 164.8 107.3 147.3#
77 84.4 88.0 128.0#



#39
Acenaphthene-d10
Concen: 20.00 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

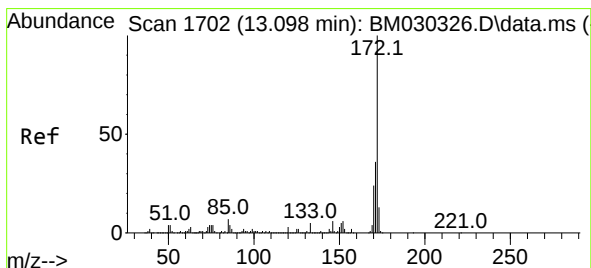
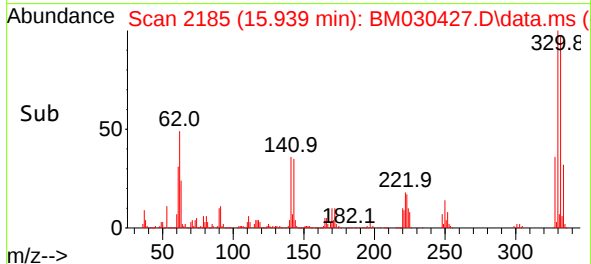
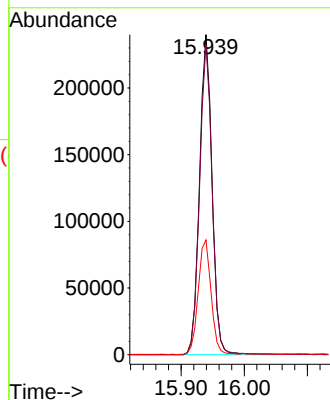
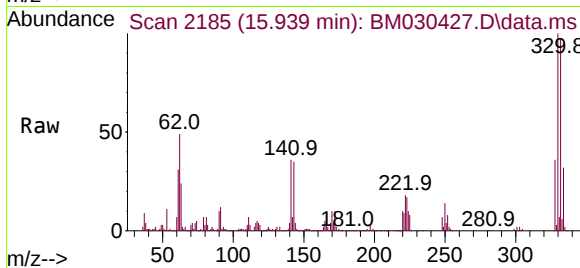




#42
2,4,6-Tribromophenol
Concen: 31.81 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

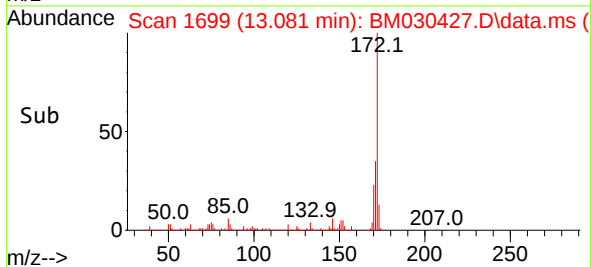
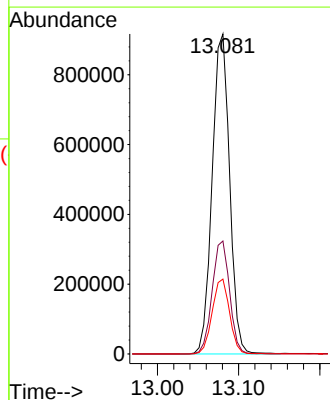
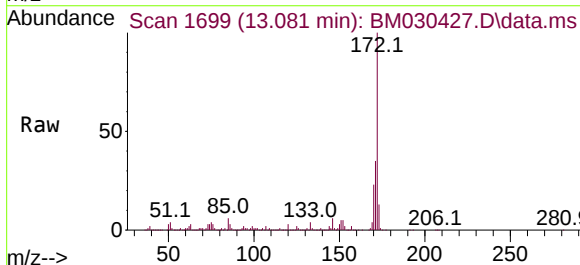
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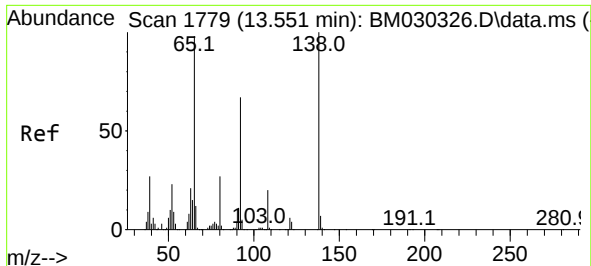
Tgt Ion:330 Resp: 331152
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.7 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 21.72 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

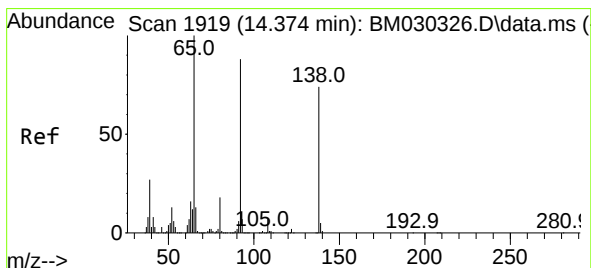
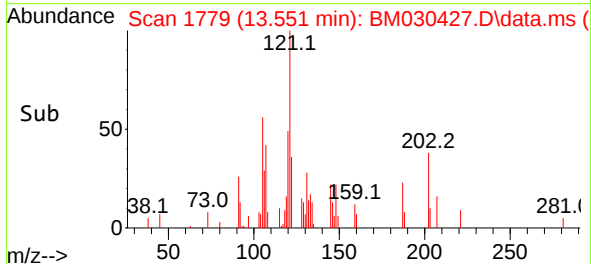
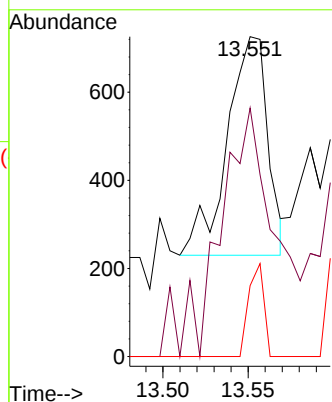
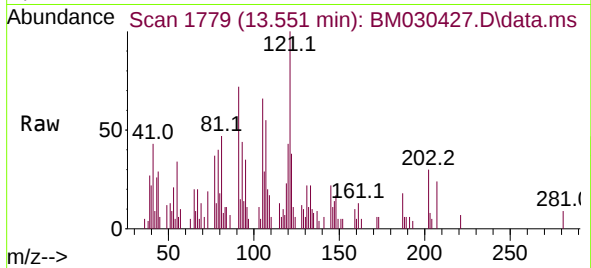




#48
2-Nitroaniline
Concen: 4.07 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.012 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

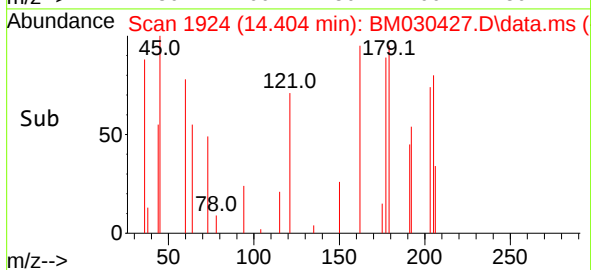
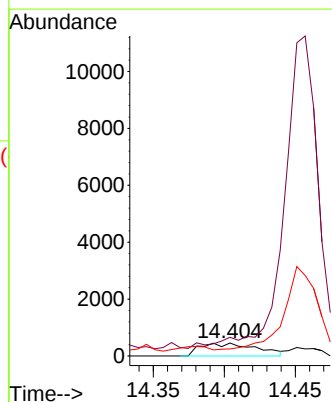
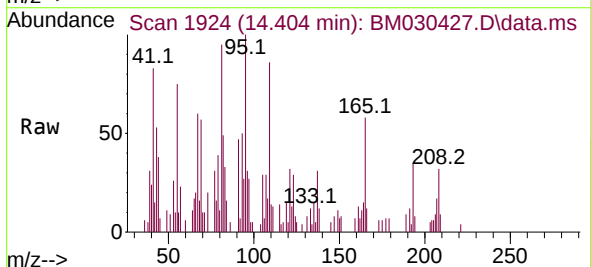
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18-B12(154-158)

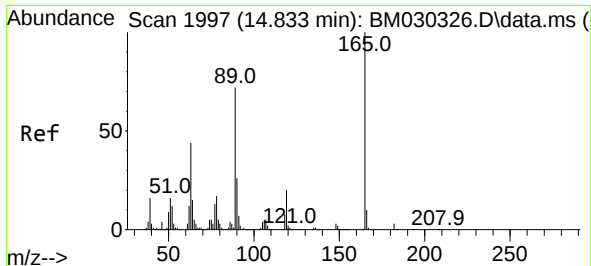
Tgt Ion: 65 Resp: 825
Ion Ratio Lower Upper
65 100
92 77.7 55.5 83.3
138 22.2 85.7 128.5#



#53
3-Nitroaniline
Concen: 4.03 ng
RT: 14.404 min Scan# 1924
Delta R.T. 0.041 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

Tgt Ion: 138 Resp: 1230
Ion Ratio Lower Upper
138 100
108 143.9 7.7 11.5#
92 54.8 92.6 138.8#

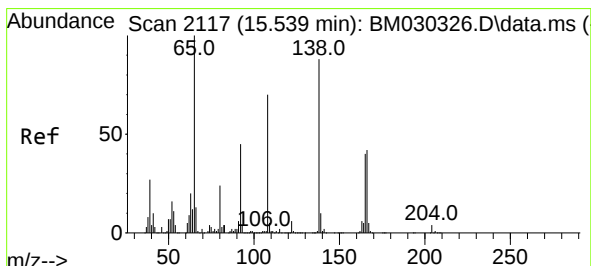
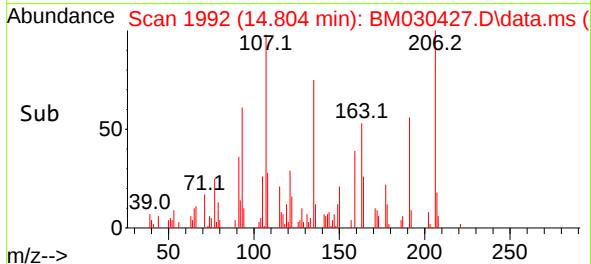
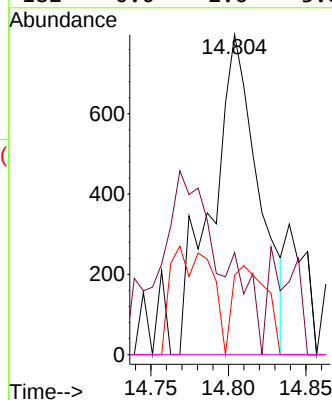
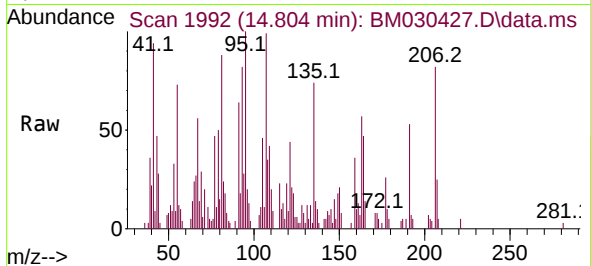




#57
2,4-Dinitrotoluene
Concen: 3.07 ng
RT: 14.804 min Scan# 1992
Delta R.T. -0.018 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

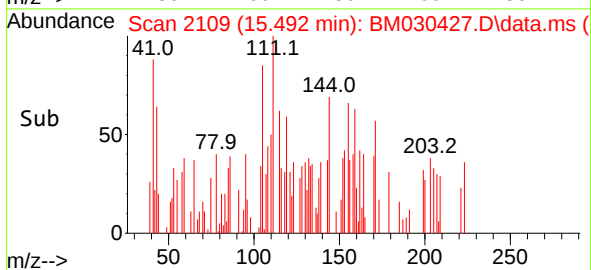
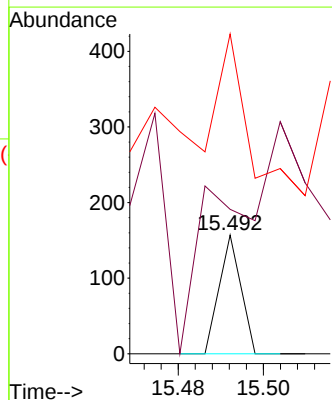
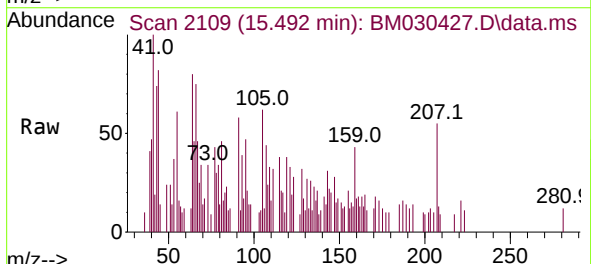
Instrument :
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18-B12(154-158)

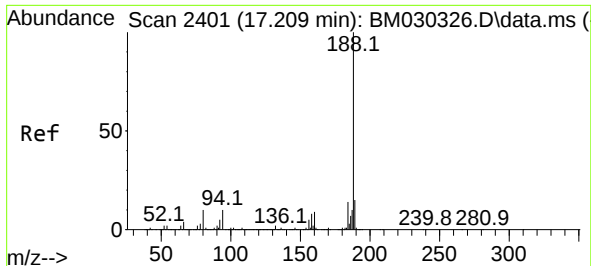
Tgt Ion:165 Resp: 1682
Ion Ratio Lower Upper
165 100
63 31.9 35.0 52.4#
89 24.8 55.2 82.8#
182 0.0 2.6 3.8#



#62
4-Nitroaniline
Concen: 4.62 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.029 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

Tgt Ion:138 Resp: 55
Ion Ratio Lower Upper
138 100
92 121.7 33.4 73.4#
108 269.4 75.5 115.5#

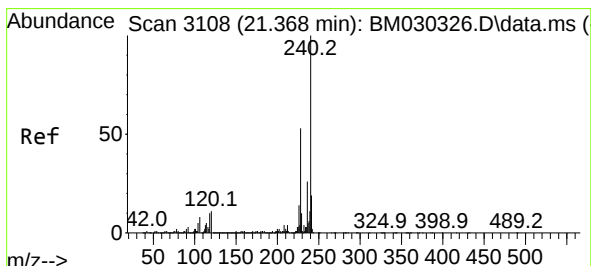
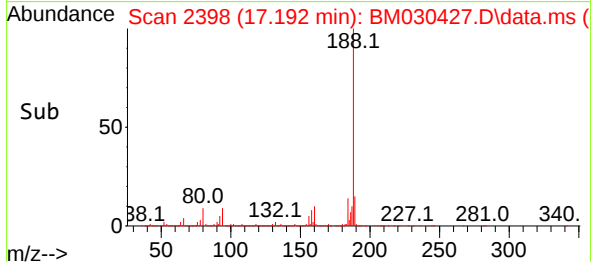
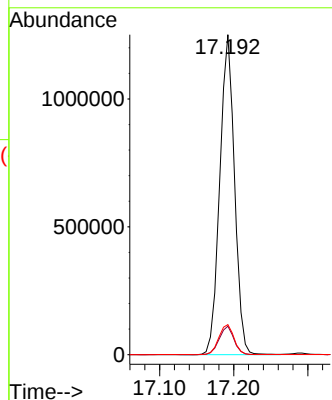
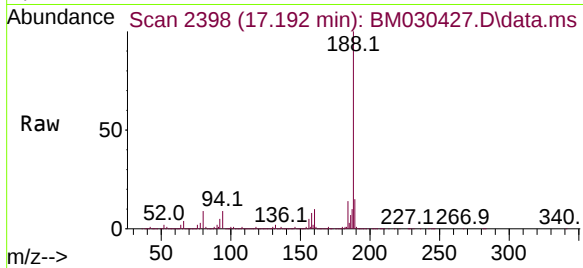




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

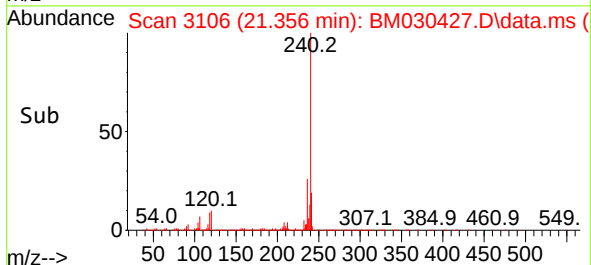
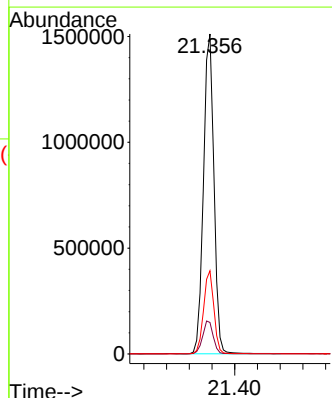
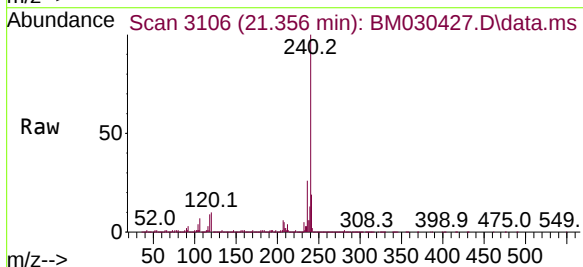
Instrument :
BNA_M
ClientSampleId :
18-B12(154-158)

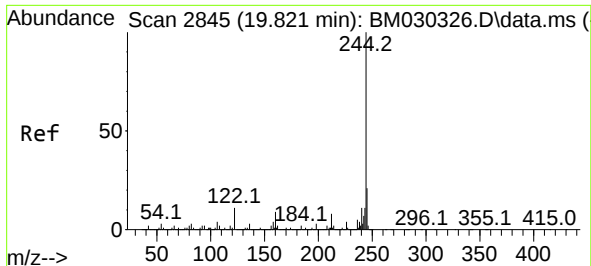
Tgt Ion:188 Resp: 1729052
Ion Ratio Lower Upper
188 100
94 8.9 6.0 9.0
80 9.4 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 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

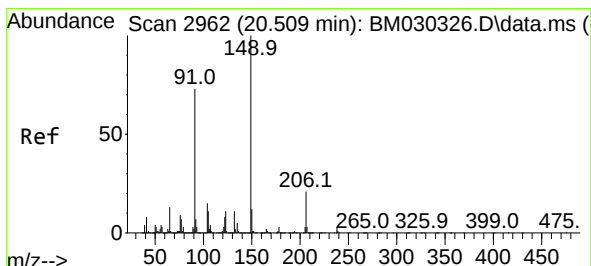
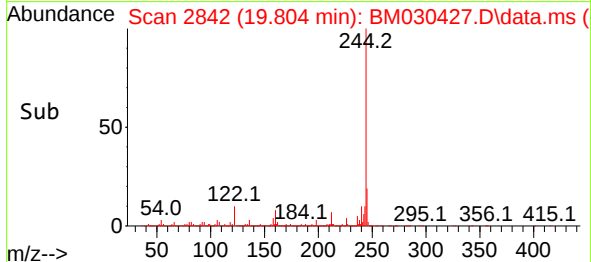
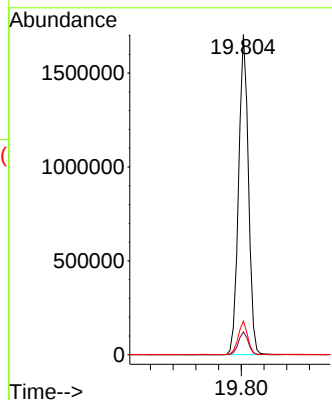
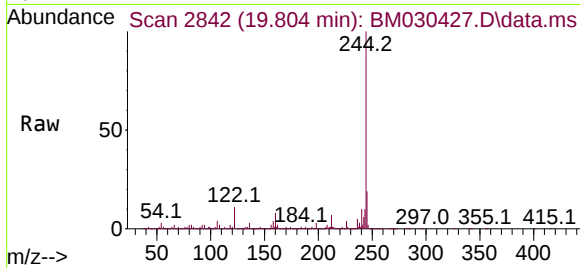




#79
 Terphenyl-d14
 Concen: 18.47 ng
 RT: 19.804 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030427.D
 Acq: 12 Jun 2021 22:36

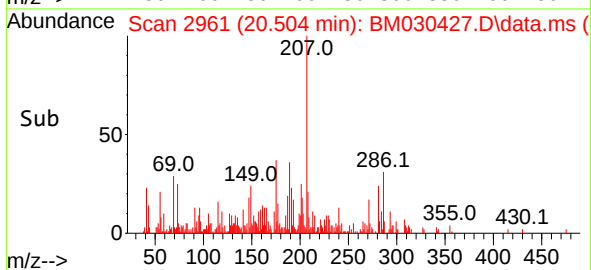
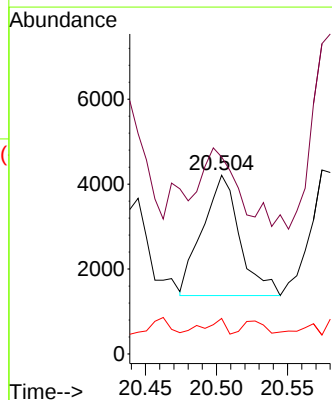
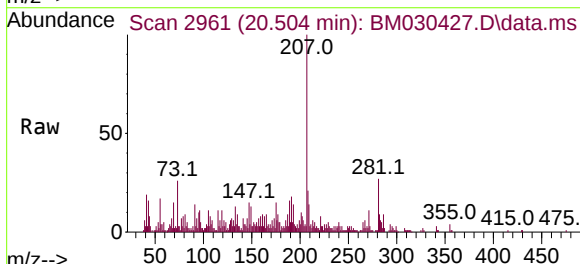
Instrument :
 BNA_M
 ClientSampleId :
 18-B12(154-158)

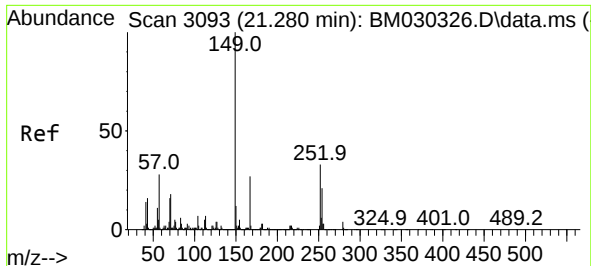
Tgt Ion:244 Resp: 2032762
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 10.5 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.38 ng
 RT: 20.504 min Scan# 2961
 Delta R.T. 0.006 min
 Lab File: BM030427.D
 Acq: 12 Jun 2021 22:36

Tgt Ion:149 Resp: 5191
 Ion Ratio Lower Upper
 149 100
 91 110.2 57.4 86.0#
 206 19.9 16.6 25.0

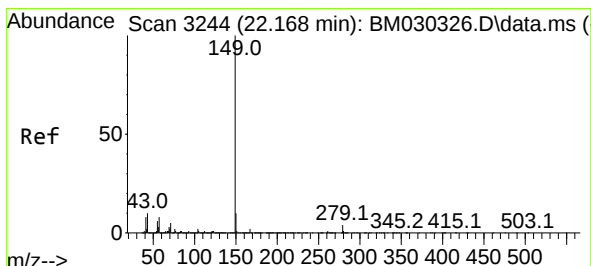
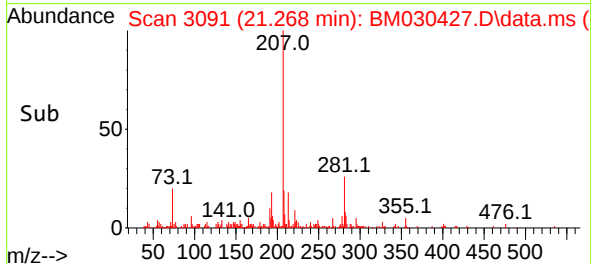
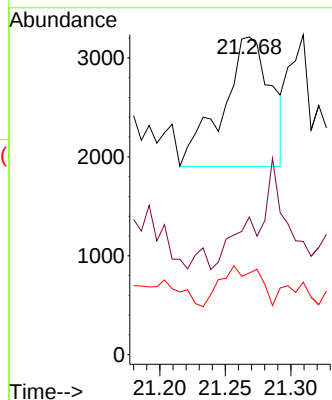
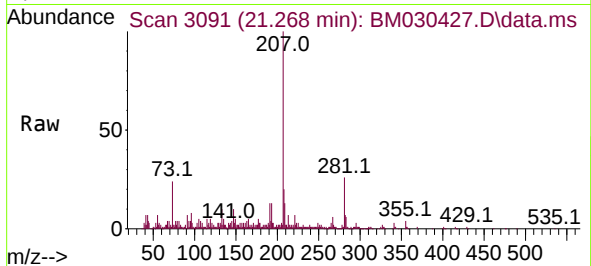




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.31 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

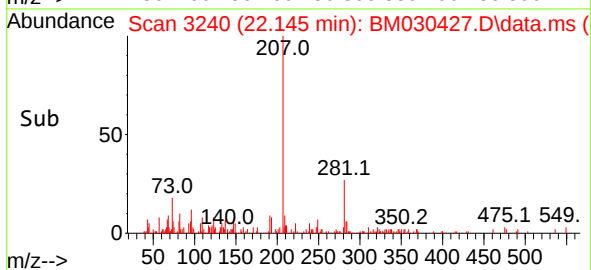
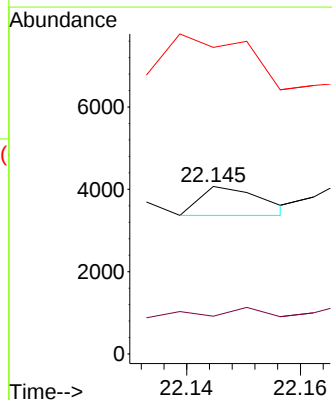
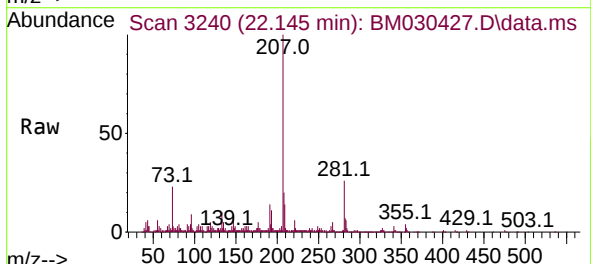
Instrument :
BNA_M
ClientSampleId :
18-B12(154-158)

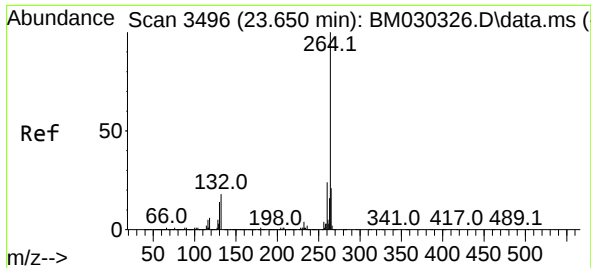
Tgt Ion:149 Resp: 3353
Ion Ratio Lower Upper
149 100
167 43.4 22.6 33.8#
279 25.7 3.8 5.8#



#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.145 min Scan# 3240
Delta R.T. -0.012 min
Lab File: BM030427.D
Acq: 12 Jun 2021 22:36

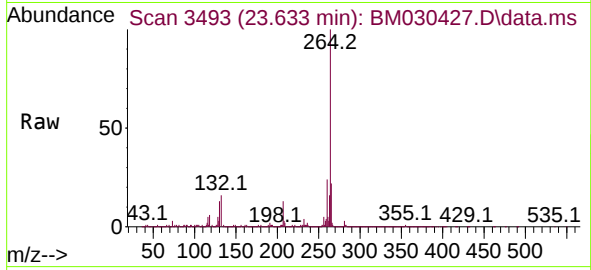
Tgt Ion:149 Resp: 532
Ion Ratio Lower Upper
149 100
167 31.0 1.3 1.9#
43 1444.9 7.4 11.0#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.633 min Scan# 3493
 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:264 Resp: 2146780

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.8
265	21.7	17.7	26.5

