

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030376.D
 Acq On : 10 Jun 2021 16:10
 Operator : CG/JU
 Sample : M2613-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(98-102)

Quant Time: Jun 10 17:01:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

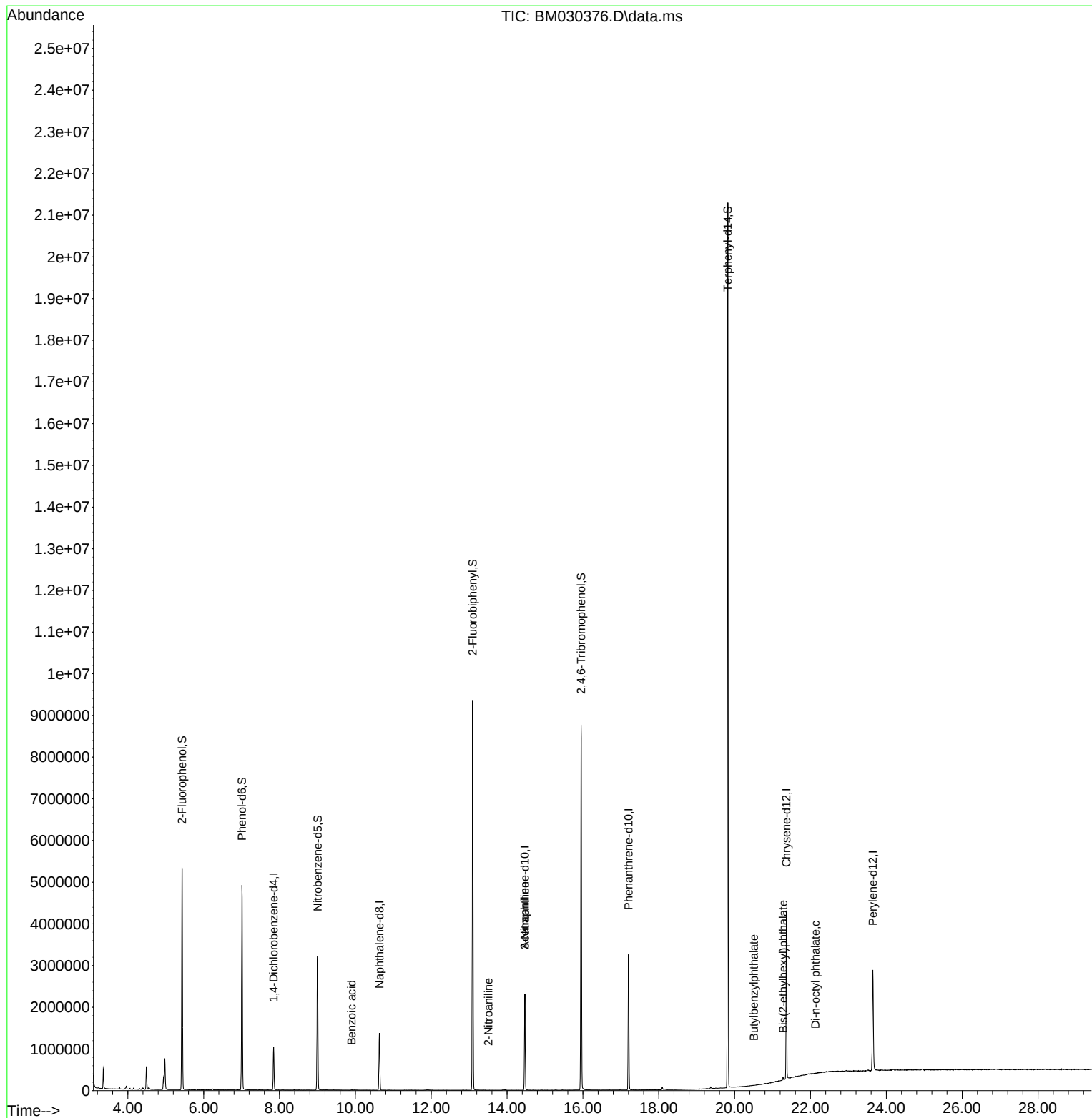
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	278568	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	1127348	20.000	ng	# 0.00
39) Acenaphthene-d10	14.468	164	791332	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1894133	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1915409	20.000	ng	0.00
86) Perylene-d12	23.644	264	1662101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2242642	130.875	ng	0.00
7) Phenol-d6	7.010	99	2697967	108.762	ng	0.00
23) Nitrobenzene-d5	9.004	82	1849679	79.933	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1555840	156.378	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	4654514	77.350	ng	0.00
79) Terphenyl-d14	19.821	244	9088071	83.338	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.898	122	3750	5.240	ng	# 82
48) 2-Nitroaniline	13.510	65	64	4.024	ng	# 4
53) 3-Nitroaniline	14.468	138	75	3.966	ng	# 1
80) Butylbenzylphthalate	20.509	149	598	4.315	ng	# 69
84) Bis(2-ethylhexyl)phtha...	21.280	149	21224	4.488	ng	# 92
85) Di-n-octyl phthalate	22.127	149	1157	4.173	ng	# 67

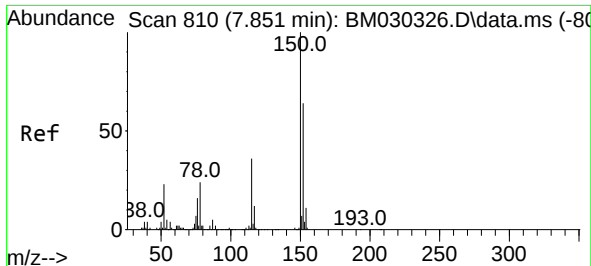
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
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18-B12(98-102)

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

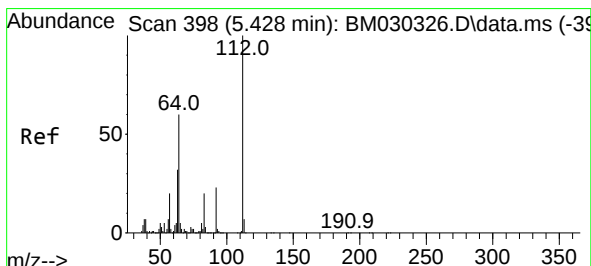
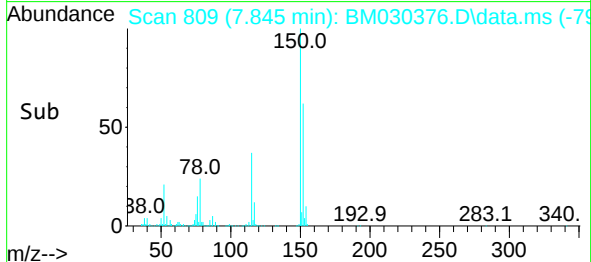
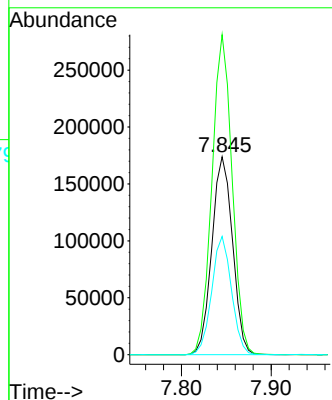
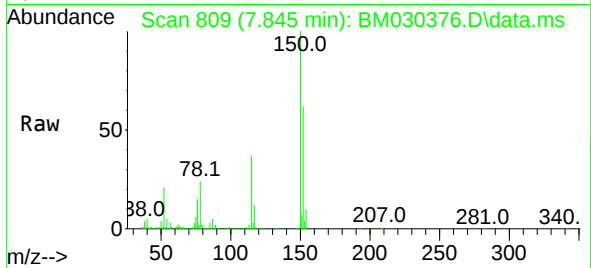




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

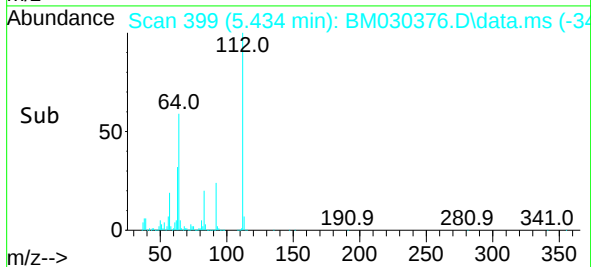
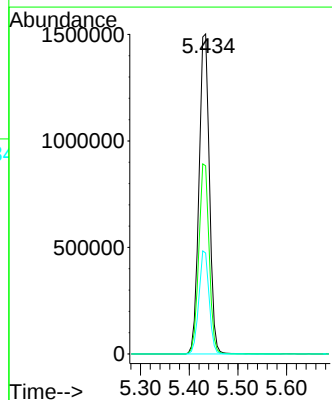
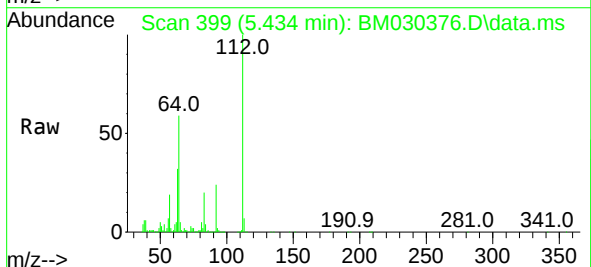
Instrument :
BNA_M
ClientSampleId :
18-B12(98-102)

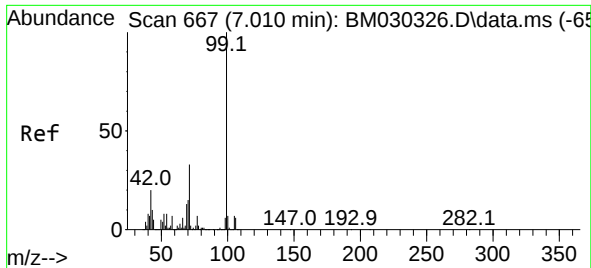
Tgt Ion:152 Resp: 278568
Ion Ratio Lower Upper
152 100
150 161.7 125.9 188.9
115 59.8 44.6 67.0



#5
2-Fluorophenol
Concen: 130.875 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Tgt Ion:112 Resp: 2242642
Ion Ratio Lower Upper
112 100
64 58.8 47.1 70.7
63 31.6 27.3 40.9



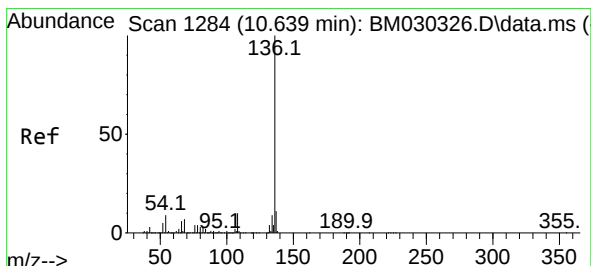
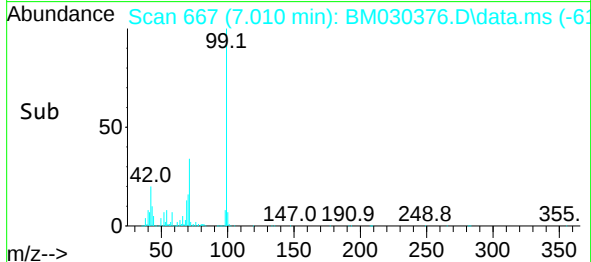
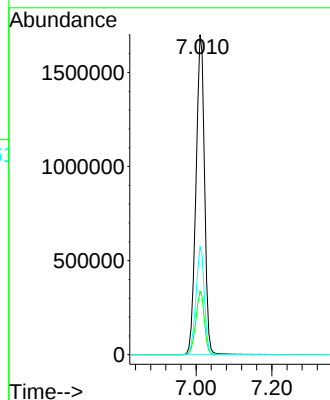
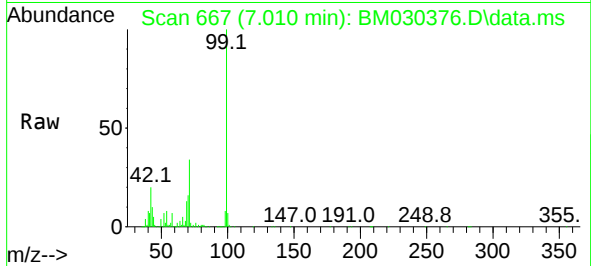


#7
Phenol-d6
Concen: 108.762 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Instrument :
BNA_M
ClientSampleId :
18-B12(98-102)

Tgt Ion: 99 Resp: 2697967

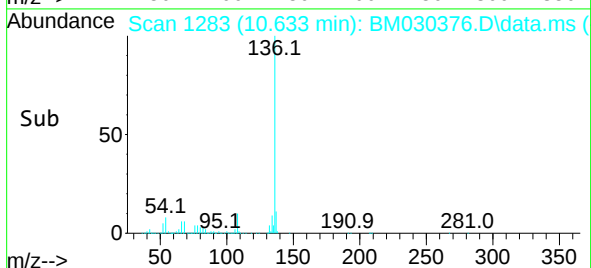
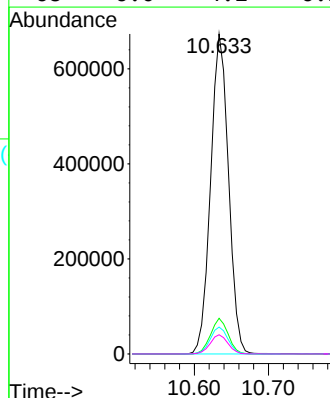
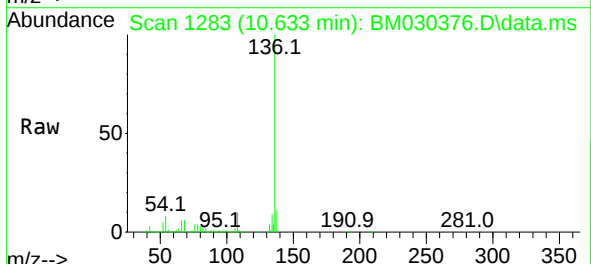
Ion	Ratio	Lower	Upper
99	100		
42	19.8	18.0	27.0
71	33.6	30.9	46.3

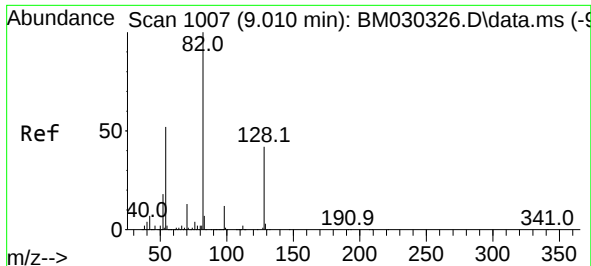


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Tgt Ion: 136 Resp: 1127348

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.4	5.5	8.3#
68	6.0	4.2	6.2

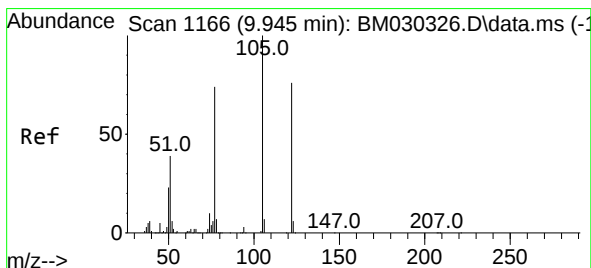
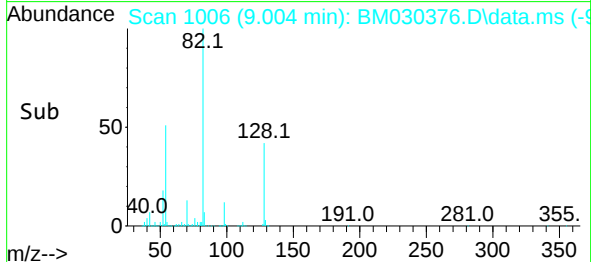
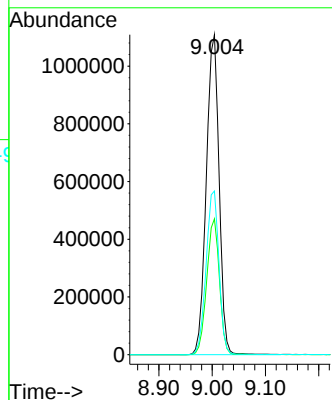
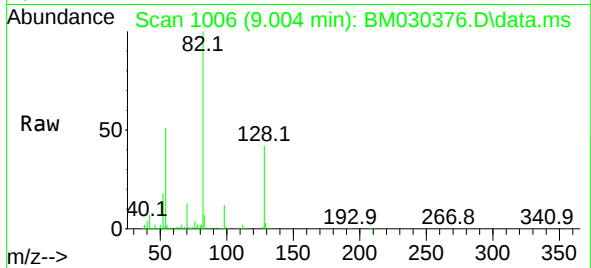




#23
Nitrobenzene-d5
Concen: 79.933 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

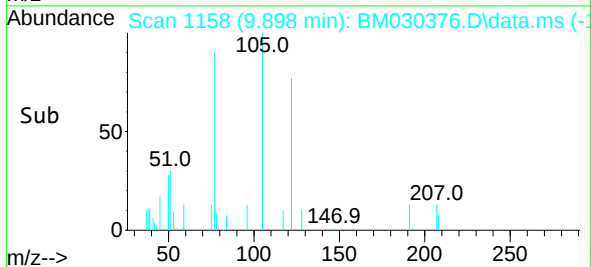
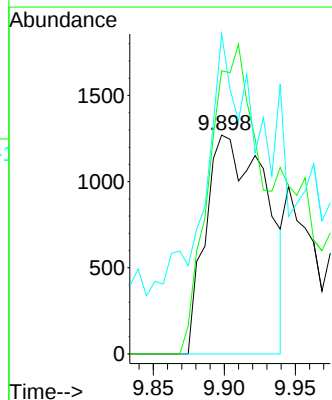
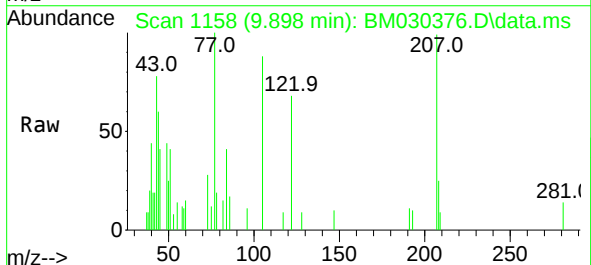
Instrument :
BNA_M
ClientSampleId :
18-B12(98-102)

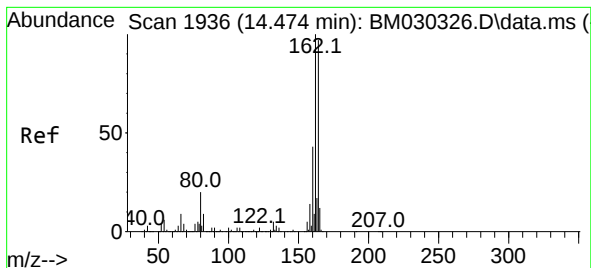
Tgt Ion: 82 Resp: 1849679
Ion Ratio Lower Upper
82 100
128 42.5 31.1 46.7
54 51.2 37.3 55.9



#32
Benzoic acid
Concen: 5.240 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.047 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Tgt Ion:122 Resp: 3750
Ion Ratio Lower Upper
122 100
105 129.4 107.3 147.3
77 146.2 88.0 128.0#

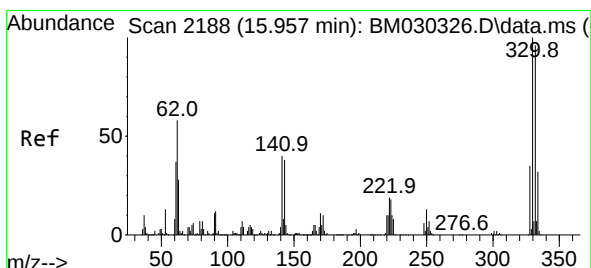
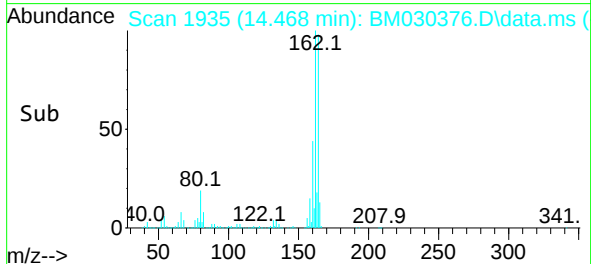
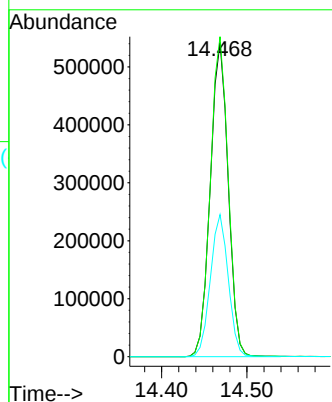
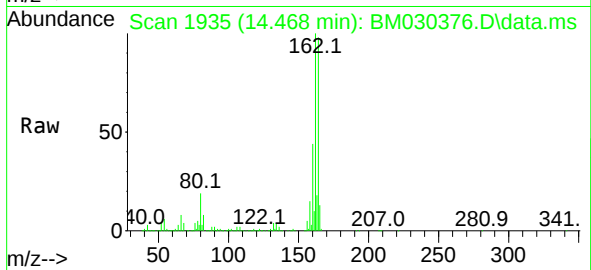




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

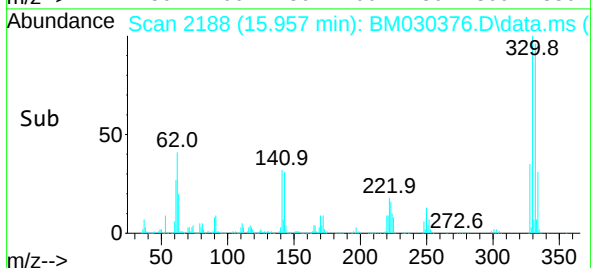
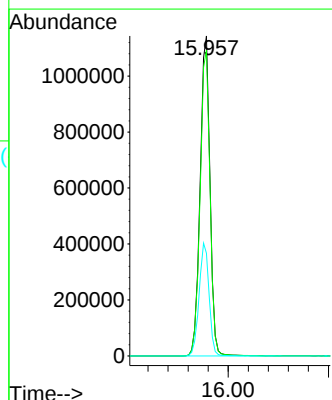
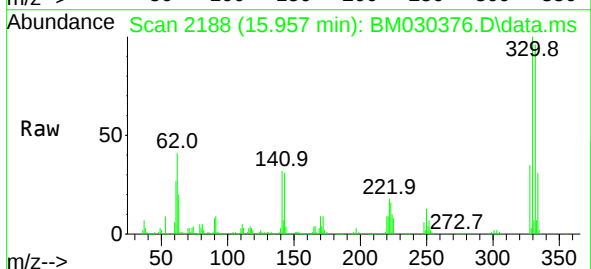
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ClientSampleId :
18-B12(98-102)

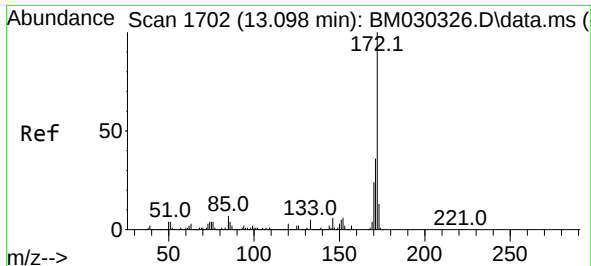
Tgt Ion:164 Resp: 791332
Ion Ratio Lower Upper
164 100
162 101.8 83.4 125.0
160 45.2 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 156.378 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Tgt Ion:330 Resp: 1555840
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 35.8 30.2 45.2

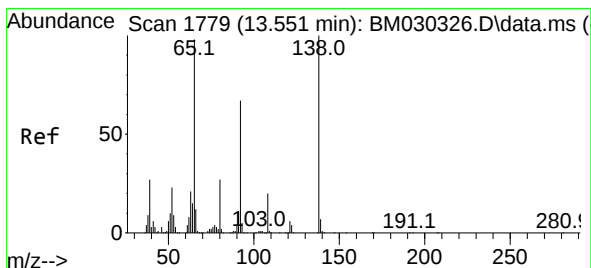
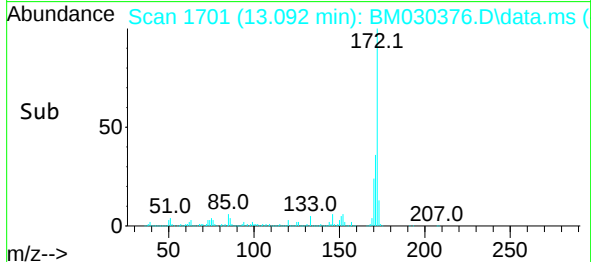
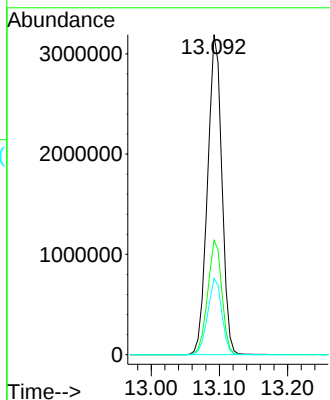
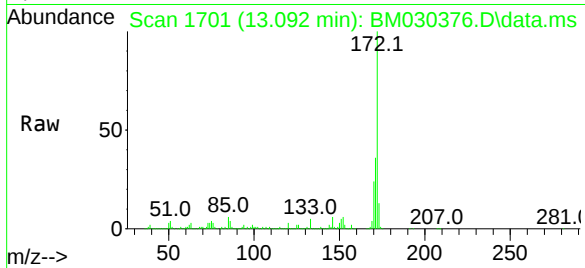




#45
2-Fluorobiphenyl
Concen: 77.350 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

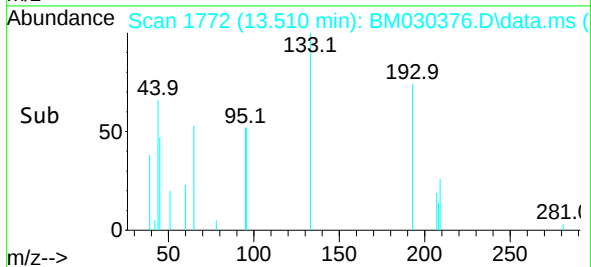
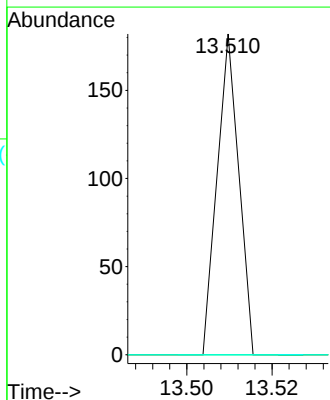
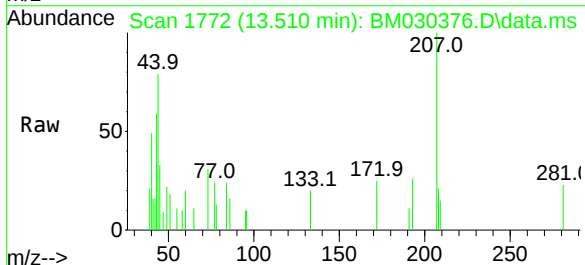
Instrument :
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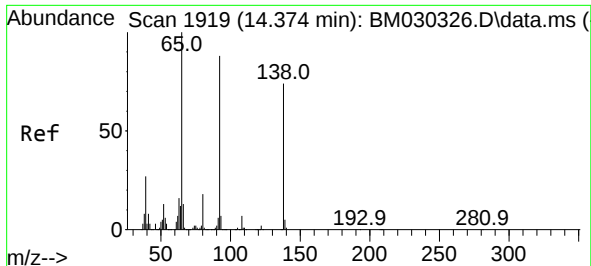
Tgt Ion:172 Resp: 4654514
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.8 18.4 27.6



#48
2-Nitroaniline
Concen: 4.024 ng
RT: 13.510 min Scan# 1772
Delta R.T. -0.041 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Tgt Ion: 65 Resp: 64
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

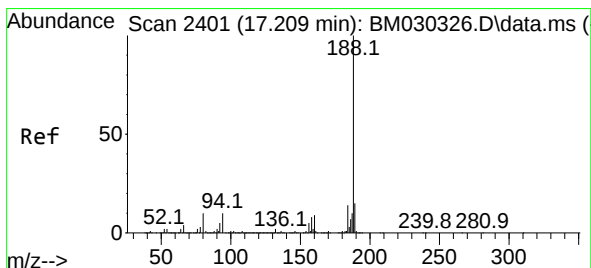
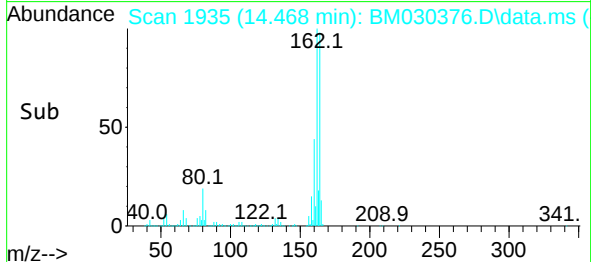
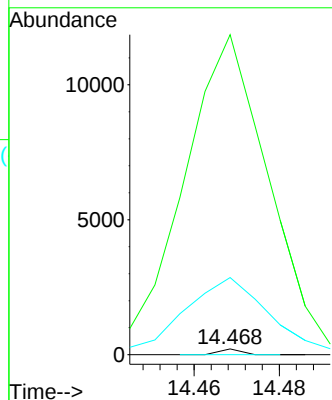
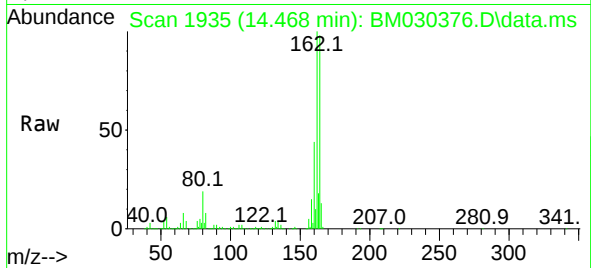




#53
3-Nitroaniline
Concen: 3.966 ng
RT: 14.468 min Scan# 1935
Delta R.T. 0.094 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

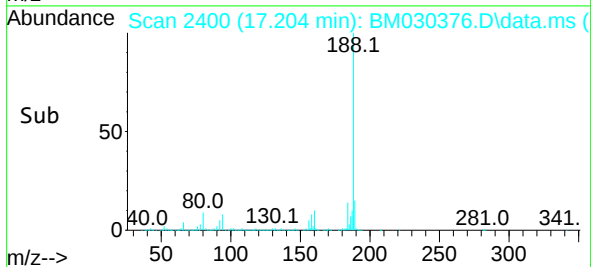
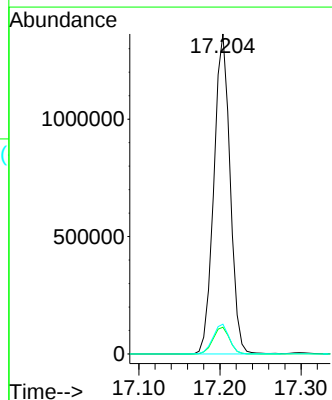
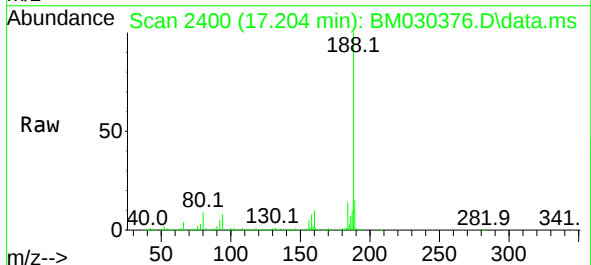
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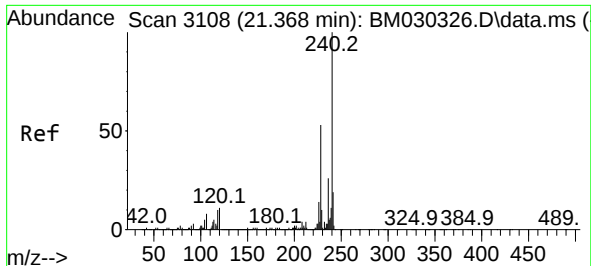
Tgt Ion:138 Resp: 75
Ion Ratio Lower Upper
138 100
108 5592.9 7.7 11.5#
92 1347.2 92.6 138.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Tgt Ion:188 Resp: 1894133
Ion Ratio Lower Upper
188 100
94 8.4 6.0 9.0
80 9.3 6.6 9.8

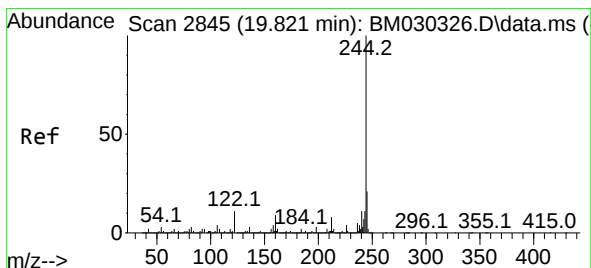
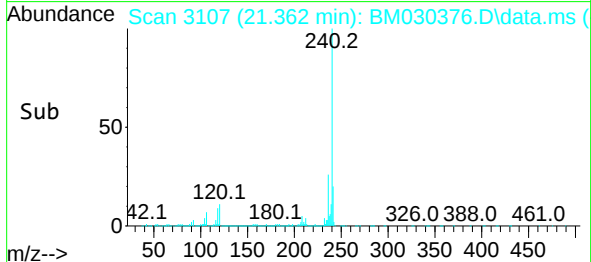
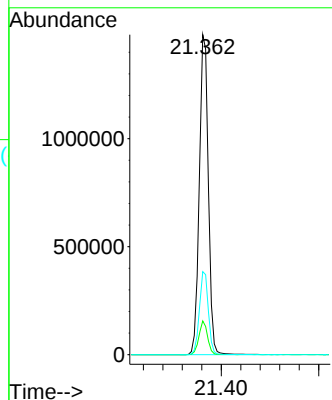
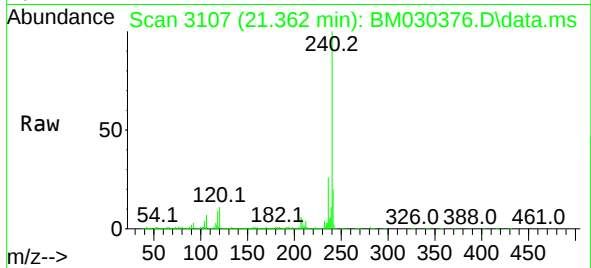




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

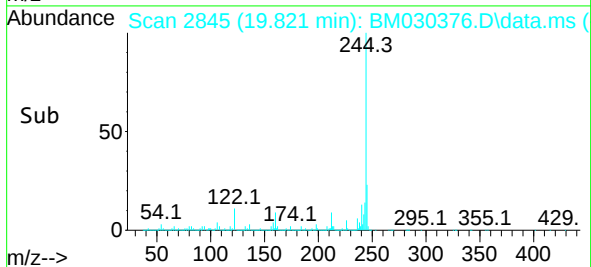
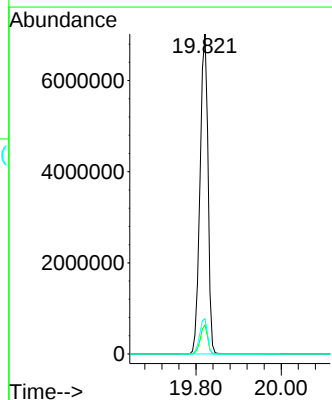
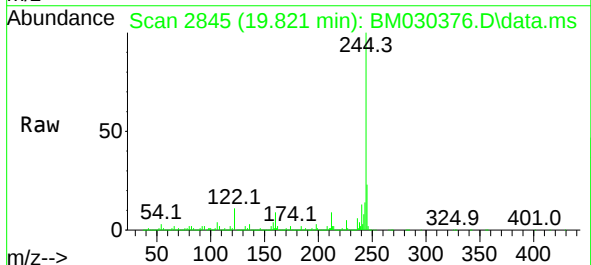
Instrument :
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18-B12(98-102)

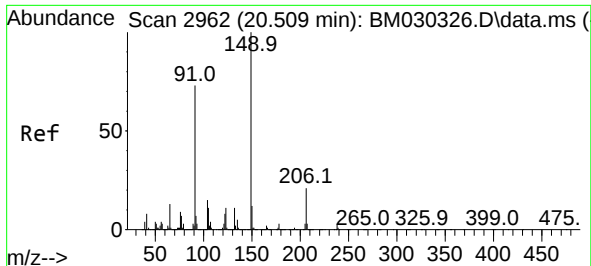
Tgt Ion:240 Resp: 1915409
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 83.338 ng
RT: 19.821 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Tgt Ion:244 Resp: 9088071
Ion Ratio Lower Upper
244 100
212 9.0 6.3 9.5
122 11.0 6.9 10.3#

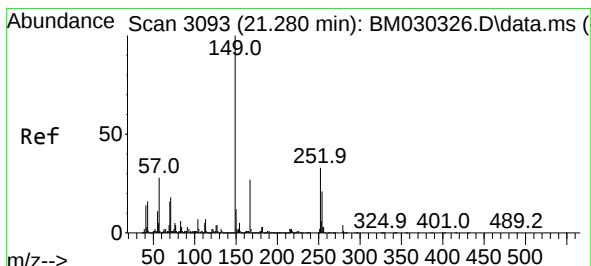
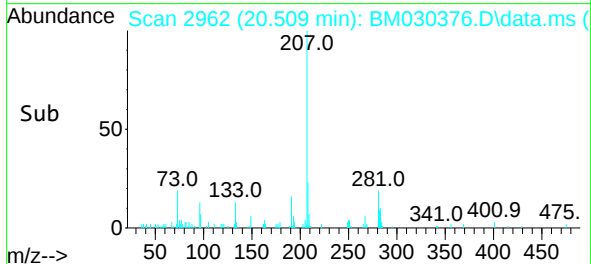
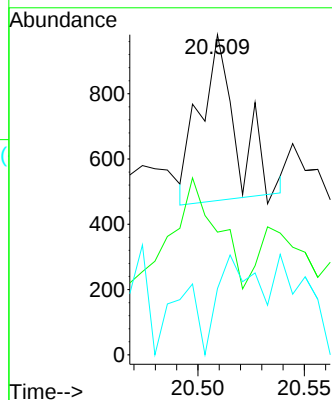
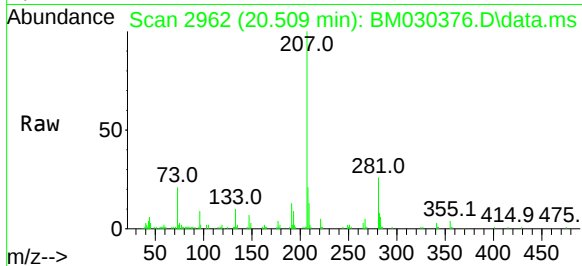




#80
Butylbenzylphthalate
Concen: 4.315 ng
RT: 20.509 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

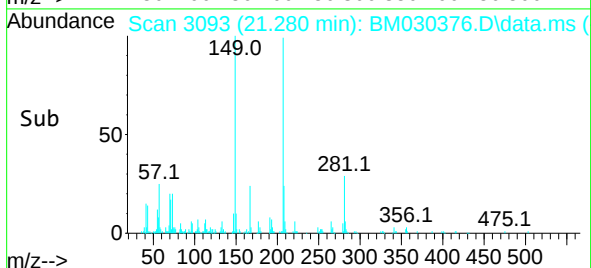
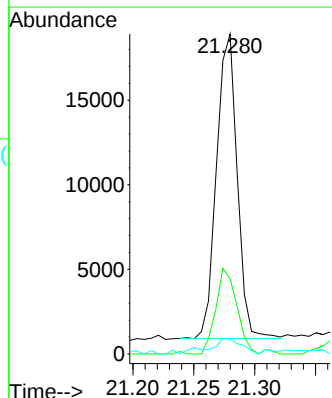
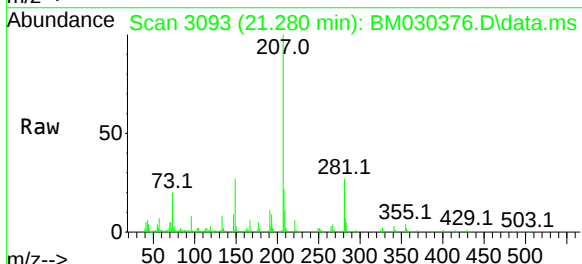
Instrument :
BNA_M
ClientSampleId :
18-B12(98-102)

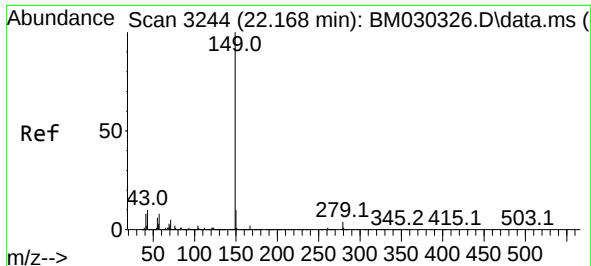
Tgt Ion:149 Resp: 598
Ion Ratio Lower Upper
149 100
91 38.3 57.4 86.0#
206 20.7 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.488 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Tgt Ion:149 Resp: 21224
Ion Ratio Lower Upper
149 100
167 23.5 22.6 33.8
279 4.7 3.8 5.8

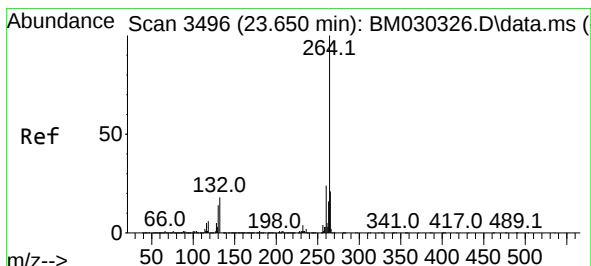
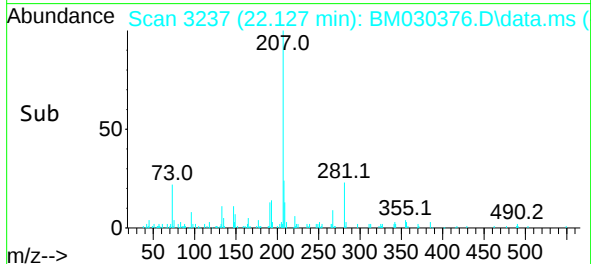
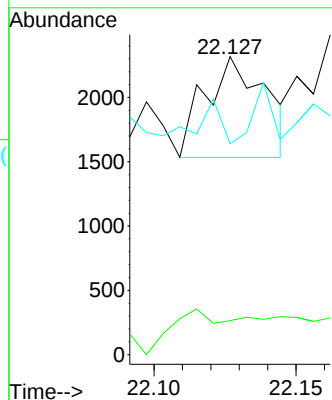
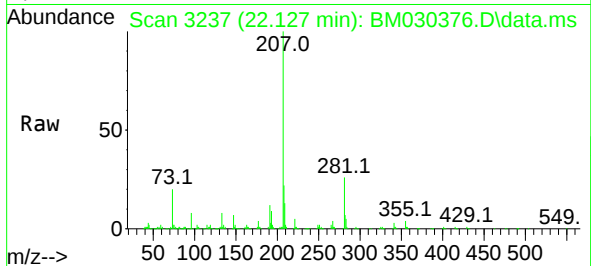




#85
Di-n-octyl phthalate
Concen: 4.173 ng
RT: 22.127 min Scan# 3237
Delta R.T. -0.041 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Instrument :
BNA_M
ClientSampleId :
18-B12(98-102)

Tgt Ion:149 Resp: 1157
Ion Ratio Lower Upper
149 100
167 39.9 1.3 1.9#
43 16.9 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030376.D
Acq: 10 Jun 2021 16:10

Tgt Ion:264 Resp: 1662101
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.8
265 21.6 17.7 26.5

