

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030374.D
 Acq On : 10 Jun 2021 14:56
 Operator : CG/JU
 Sample : M2613-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(90-94)

Quant Time: Jun 10 15:51:45 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)

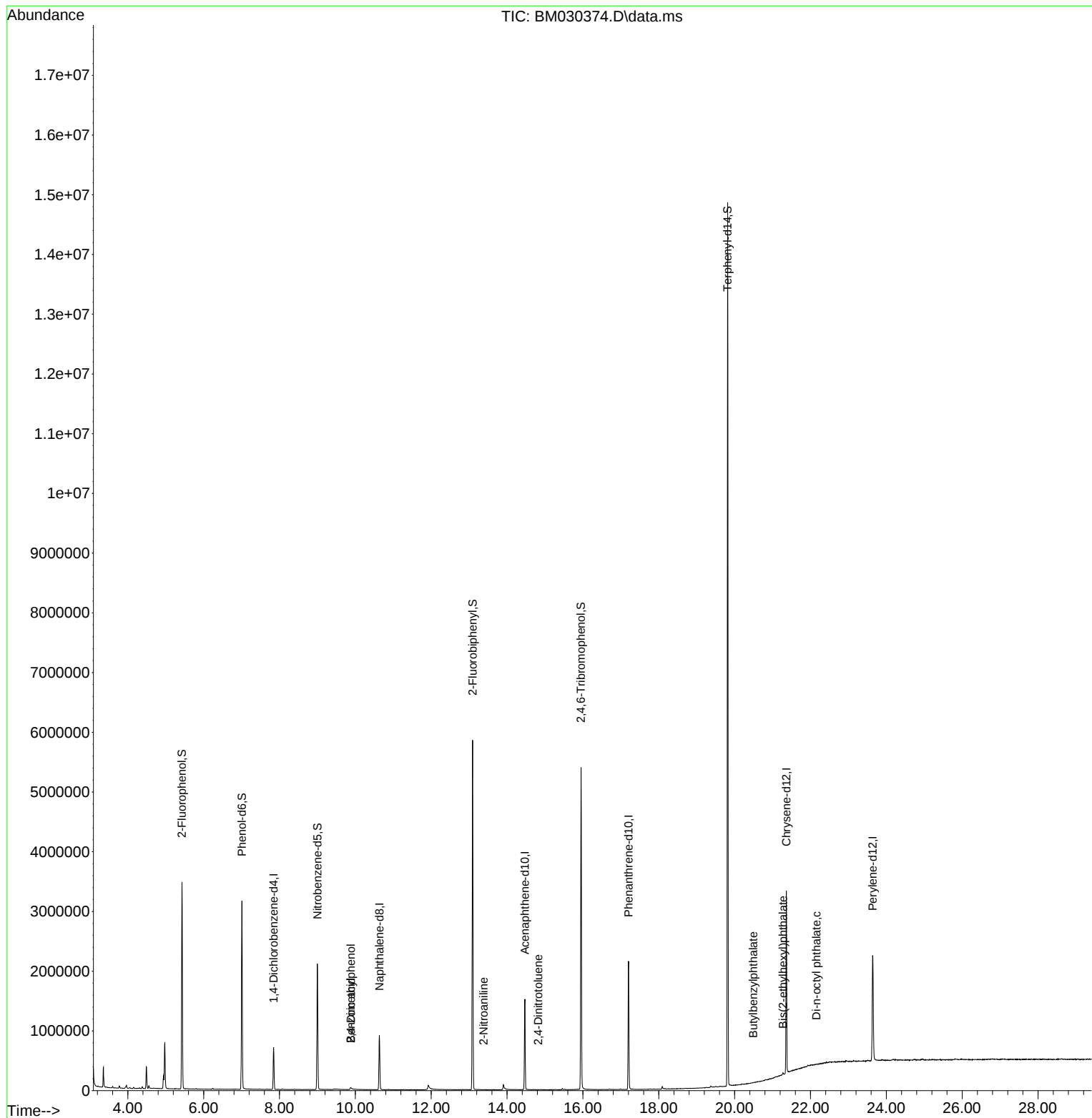
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	194045	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	763166	20.000	ng	# 0.00
39) Acenaphthene-d10	14.468	164	529542	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1291349	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1428406	20.000	ng	0.00
86) Perylene-d12	23.638	264	1281466	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1434870	120.210	ng	0.00
7) Phenol-d6	7.010	99	1726371	99.908	ng	0.00
23) Nitrobenzene-d5	8.998	82	1190918	76.024	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	932748	140.098	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2973752	73.850	ng	0.00
79) Terphenyl-d14	19.815	244	6422639	78.976	ng	0.00
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	9.881	122	23548	2.026	ng	# 2
32) Benzoic acid	9.881	122	23548	7.327	ng	96
48) 2-Nitroaniline	13.386	65	126	4.032	ng	# 4
57) 2,4-Dinitrotoluene	14.821	165	157	3.006	ng	# 24
80) Butylbenzylphthalate	20.492	149	874	4.323	ng	# 63
84) Bis(2-ethylhexyl)phtha...	21.274	149	13157	4.452	ng	95
85) Di-n-octyl phthalate	22.156	149	1138	4.175	ng	# 1

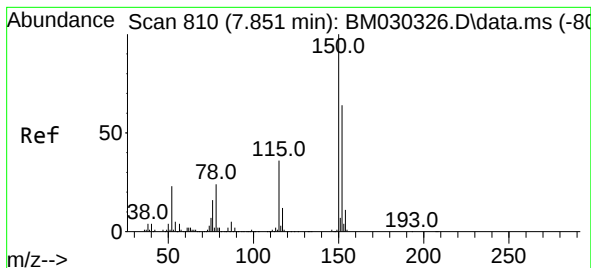
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
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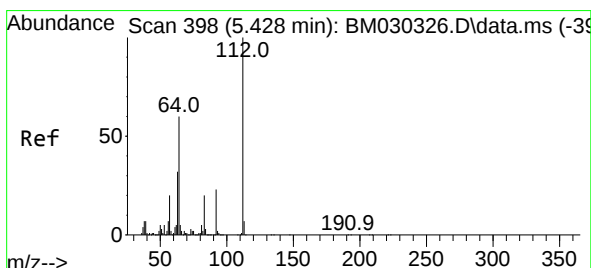
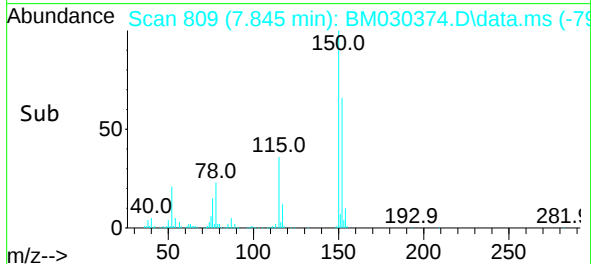
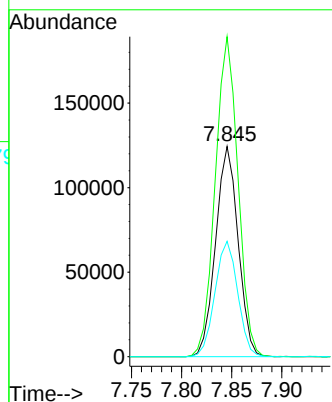
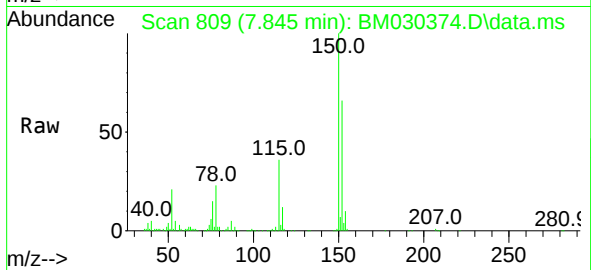




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

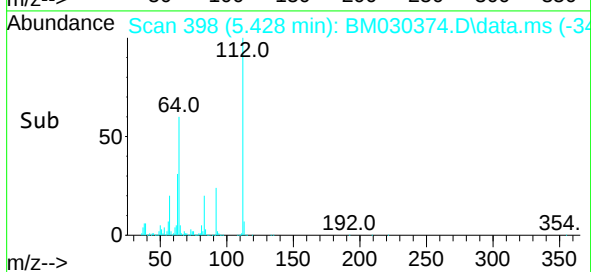
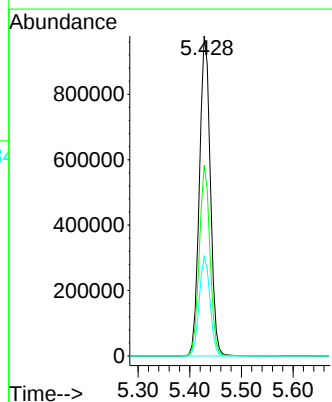
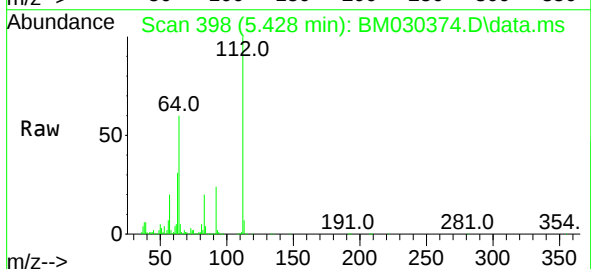
Instrument :
BNA_M
ClientSampleId :
18-B12(90-94)

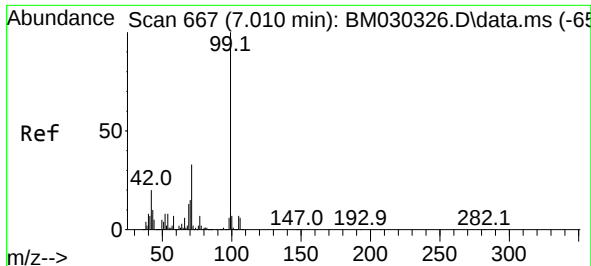
Tgt Ion:152 Resp: 194045
Ion Ratio Lower Upper
152 100
150 152.2 125.9 188.9
115 54.8 44.6 67.0



#5
2-Fluorophenol
Concen: 120.210 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:112 Resp: 1434870
Ion Ratio Lower Upper
112 100
64 59.6 47.1 70.7
63 31.0 27.3 40.9



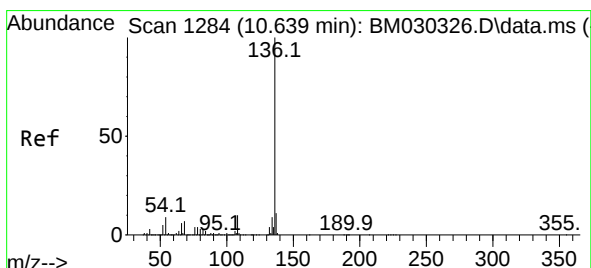
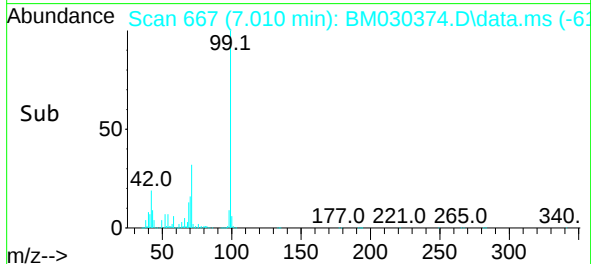
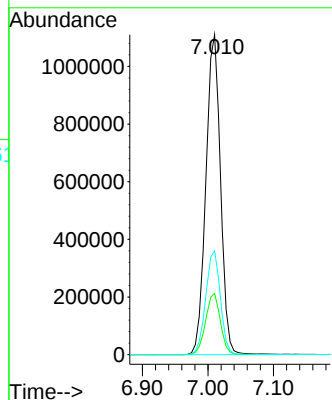
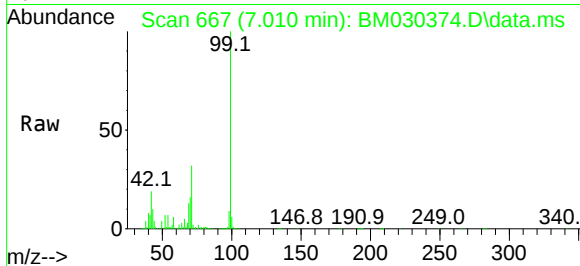


#7
Phenol-d6
Concen: 99.908 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Instrument :
BNA_M
ClientSampleId :
18-B12(90-94)

Tgt Ion: 99 Resp: 1726371

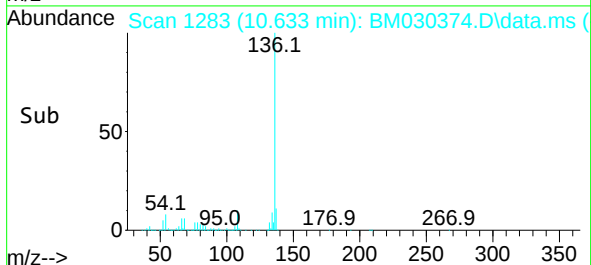
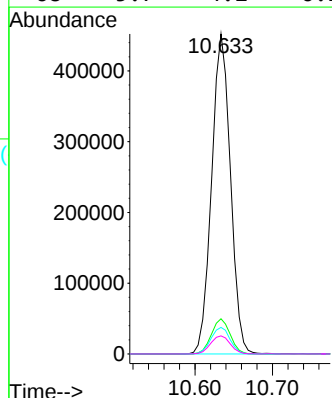
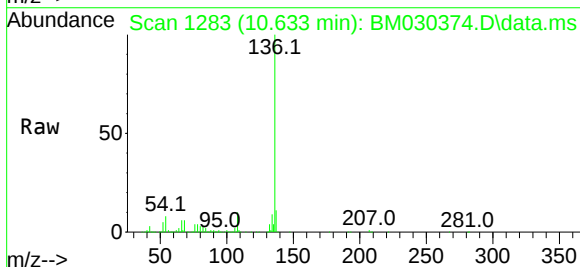
Ion	Ratio	Lower	Upper
99	100		
42	19.1	18.0	27.0
71	32.5	30.9	46.3

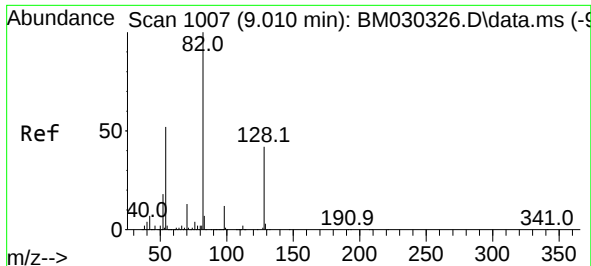


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion: 136 Resp: 763166

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.3	5.5	8.3#
68	5.7	4.2	6.2

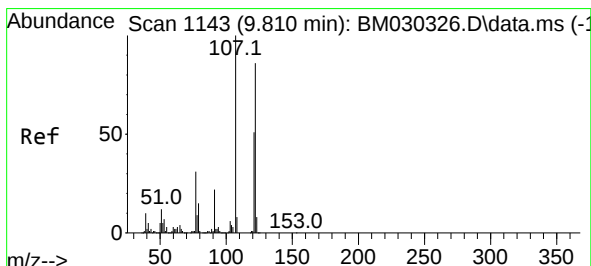
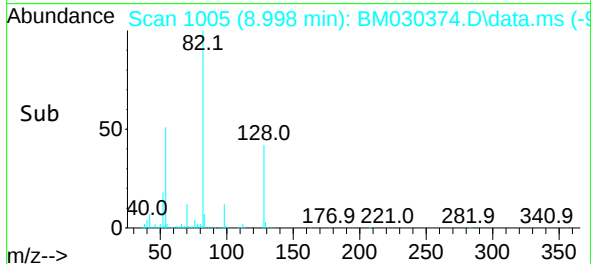
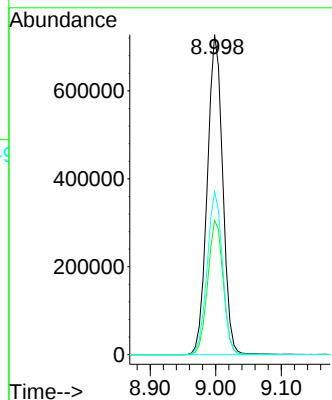
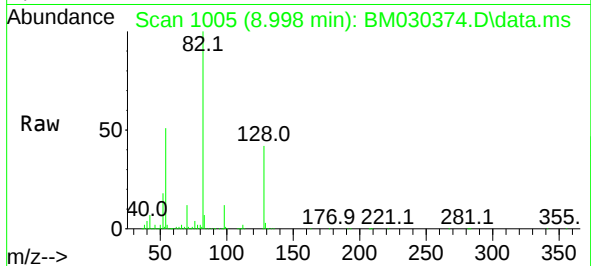




#23
Nitrobenzene-d5
Concen: 76.024 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

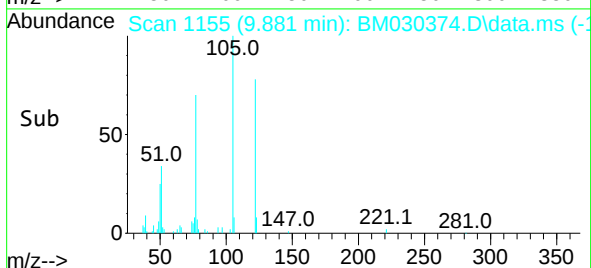
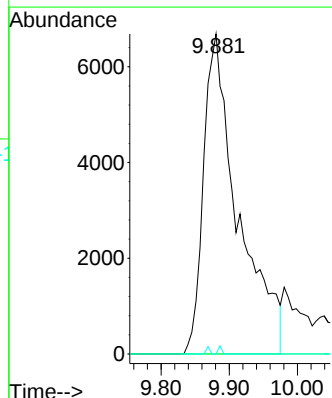
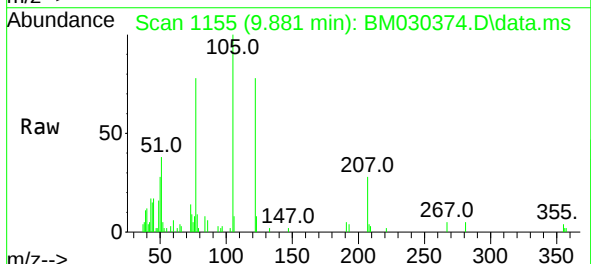
Instrument :
BNA_M
ClientSampleId :
18-B12(90-94)

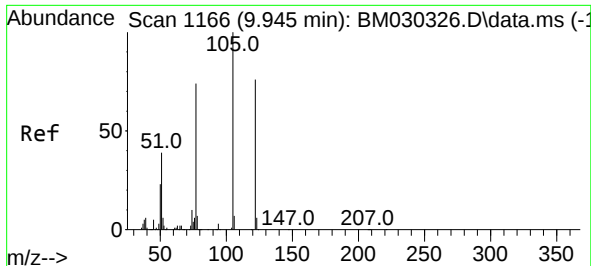
Tgt Ion: 82 Resp: 1190918
Ion Ratio Lower Upper
82 100
128 42.0 31.1 46.7
54 50.9 37.3 55.9



#27
2,4-Dimethylphenol
Concen: 2.026 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.071 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:122 Resp: 23548
Ion Ratio Lower Upper
122 100
107 0.0 95.0 142.6#
121 0.0 48.1 72.1#

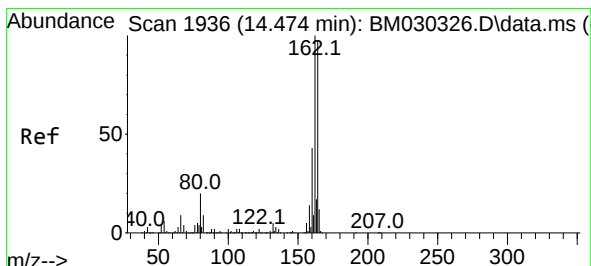
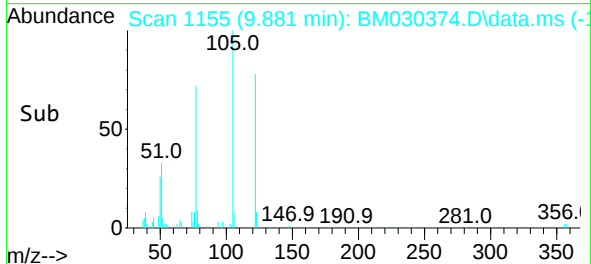
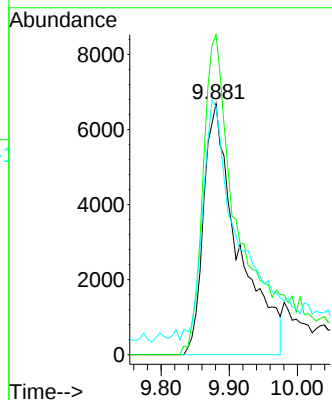
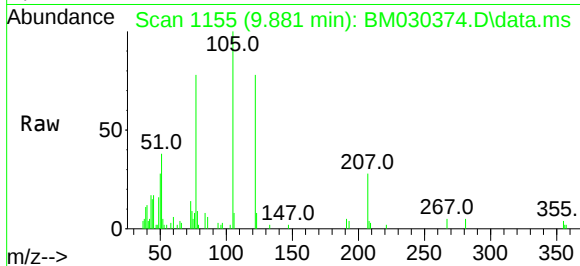




#32
Benzoic acid
Concen: 7.327 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.064 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

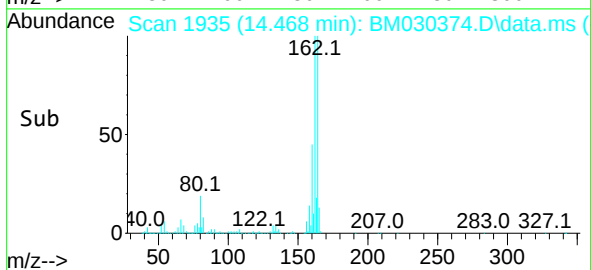
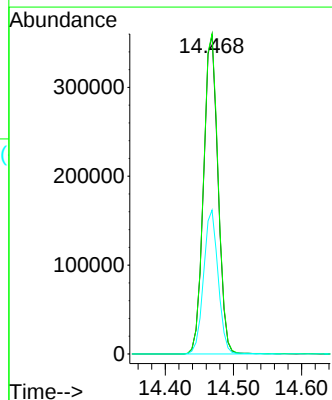
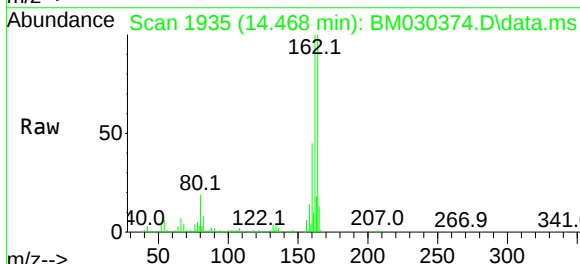
Instrument :
BNA_M
ClientSampleId :
18-B12(90-94)

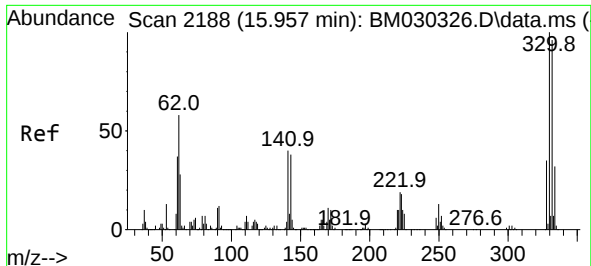
Tgt Ion:122 Resp: 23548
Ion Ratio Lower Upper
122 100
105 127.6 107.3 147.3
77 98.9 88.0 128.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:164 Resp: 529542
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 45.1 37.2 55.8

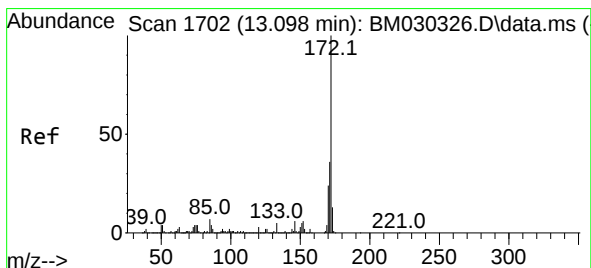
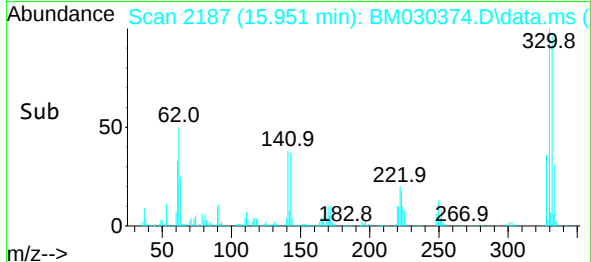
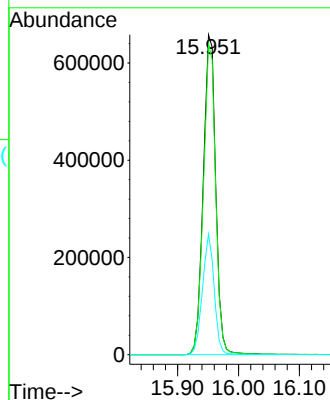
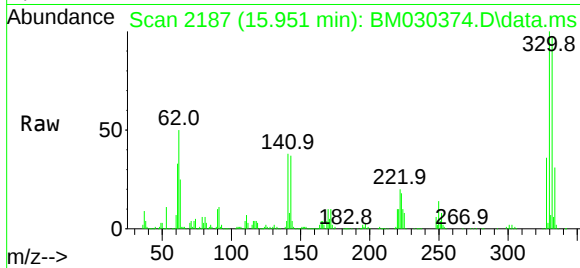




#42
2,4,6-Tribromophenol
Concen: 140.098 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

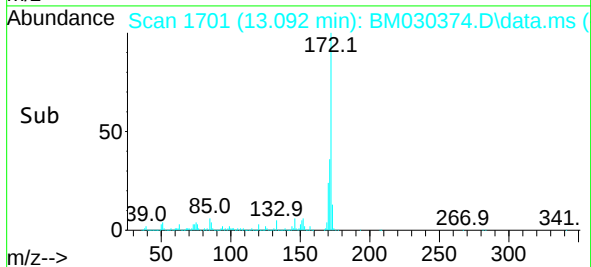
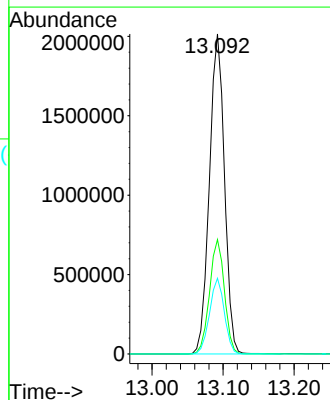
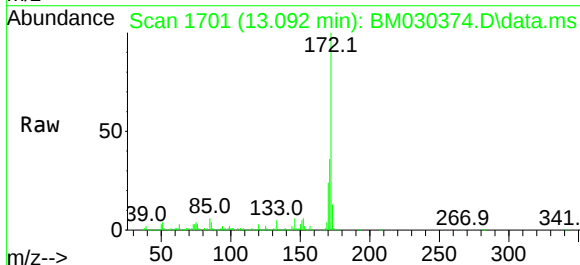
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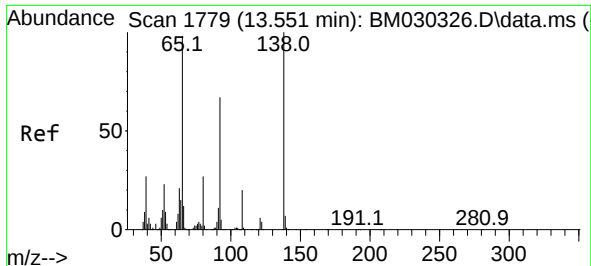
Tgt Ion:330 Resp: 932748
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 35.6 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 73.850 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:172 Resp: 2973752
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.6 18.4 27.6

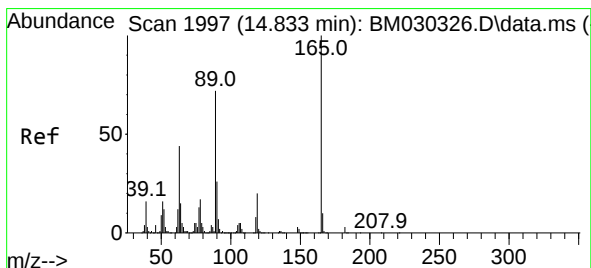
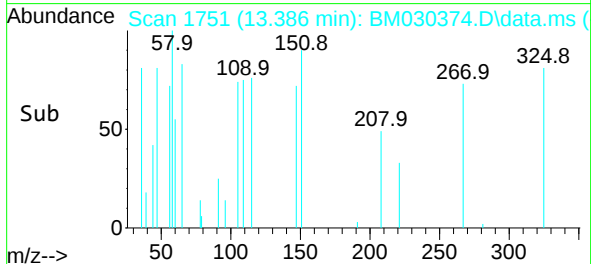
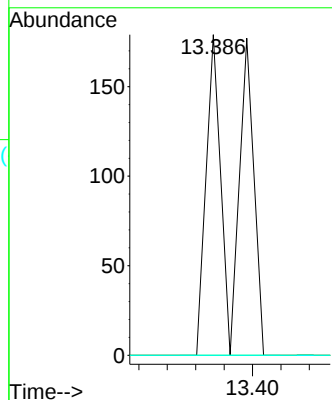
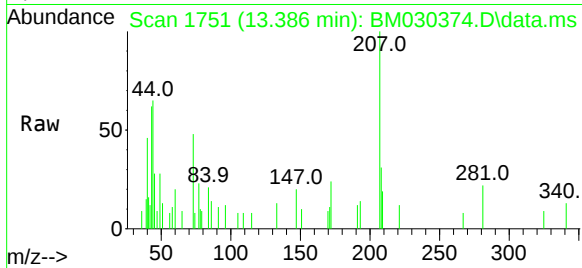




#48
2-Nitroaniline
Concen: 4.032 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.165 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

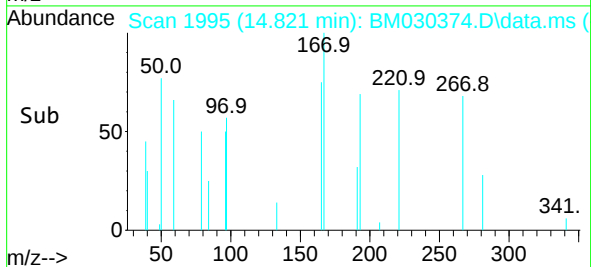
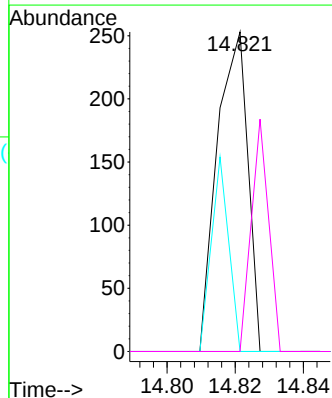
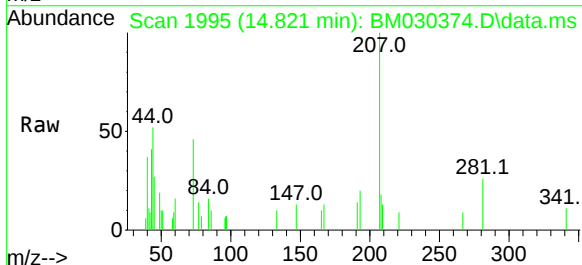
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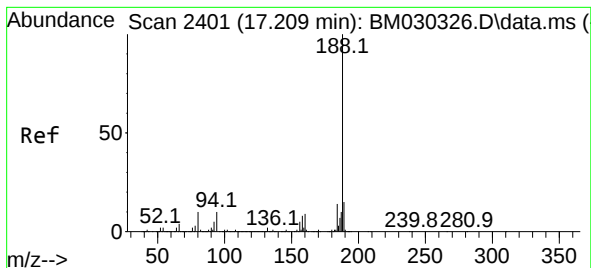
Tgt Ion: 65 Resp: 126
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#57
2,4-Dinitrotoluene
Concen: 3.006 ng
RT: 14.821 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:165 Resp: 157
Ion Ratio Lower Upper
165 100
63 0.0 35.0 52.4#
89 0.0 55.2 82.8#
182 0.0 2.6 3.8#

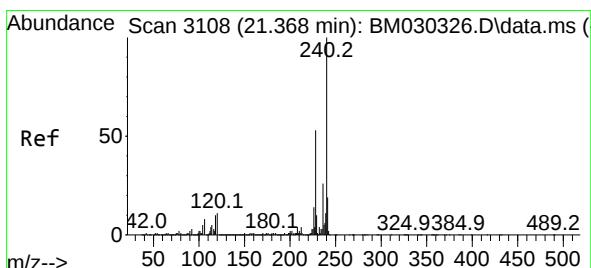
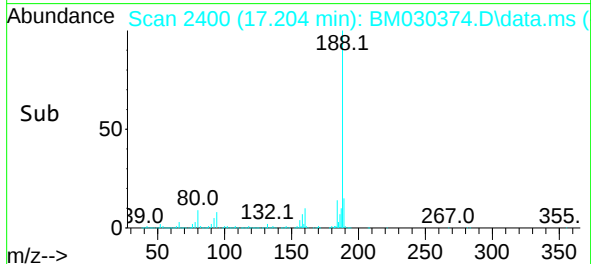
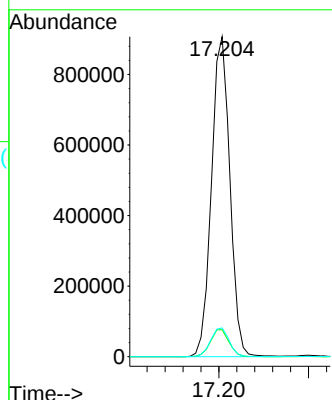
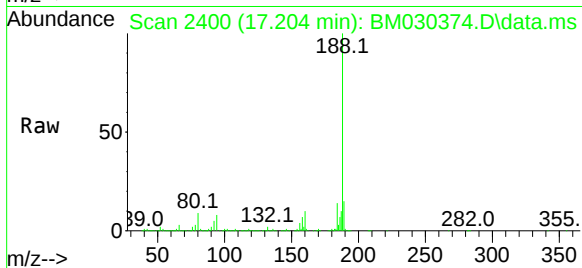




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

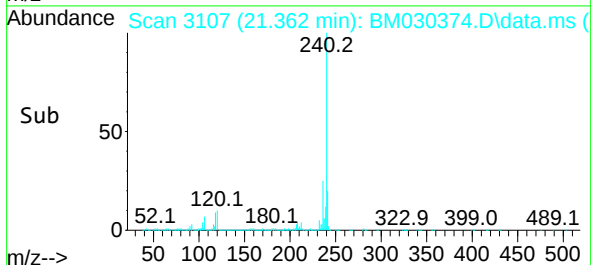
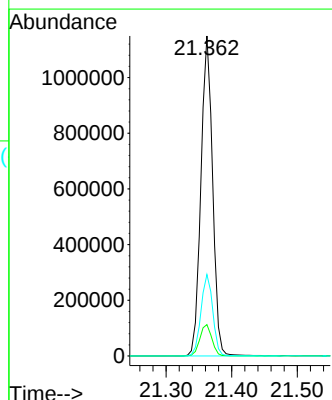
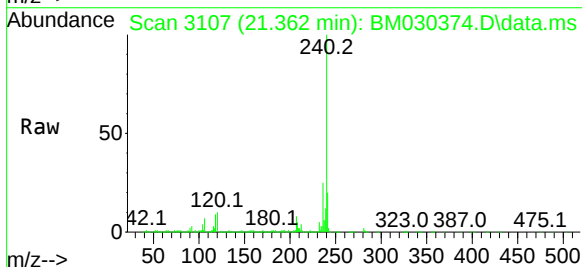
Instrument :
BNA_M
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18-B12(90-94)

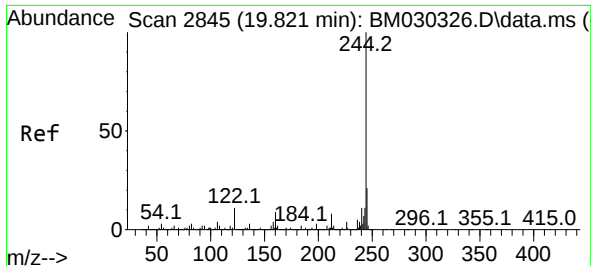
Tgt Ion:188 Resp: 1291349
Ion Ratio Lower Upper
188 100
94 8.5 6.0 9.0
80 9.0 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Tgt Ion:240 Resp: 1428406
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.4 21.0 31.4

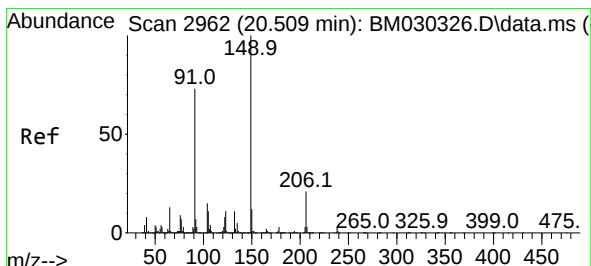
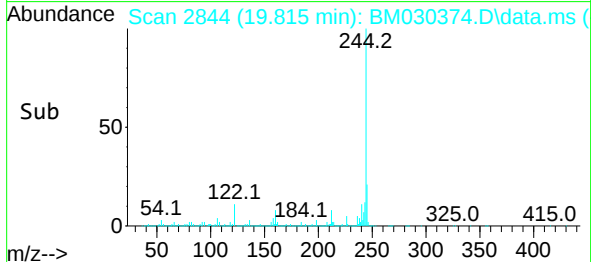
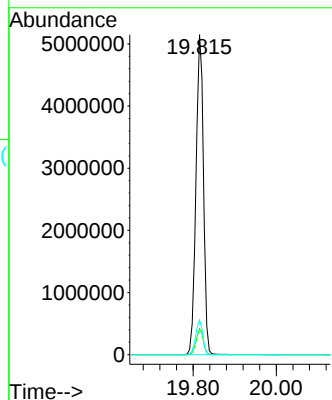
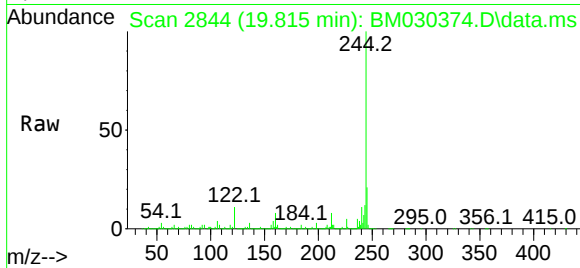




#79
 Terphenyl-d14
 Concen: 78.976 ng
 RT: 19.815 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM030374.D
 Acq: 10 Jun 2021 14:56

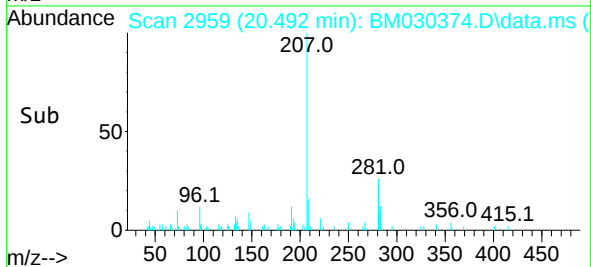
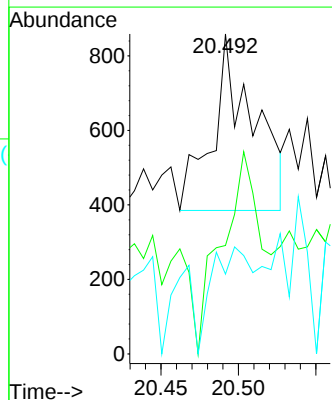
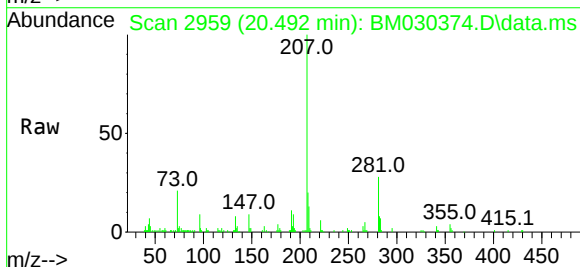
Instrument :
 BNA_M
 ClientSampleId :
 18-B12(90-94)

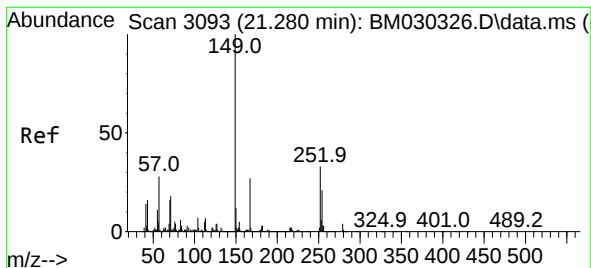
Tgt Ion:244 Resp: 6422639
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 10.9 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.323 ng
 RT: 20.492 min Scan# 2959
 Delta R.T. -0.017 min
 Lab File: BM030374.D
 Acq: 10 Jun 2021 14:56

Tgt Ion:149 Resp: 874
 Ion Ratio Lower Upper
 149 100
 91 33.9 57.4 86.0#
 206 24.9 16.6 25.0

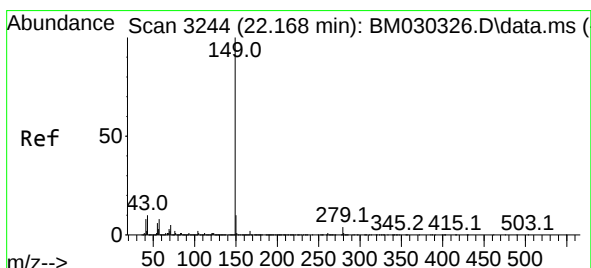
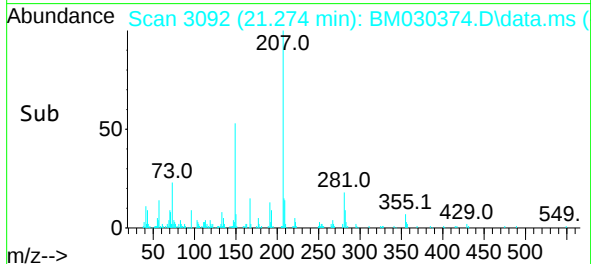
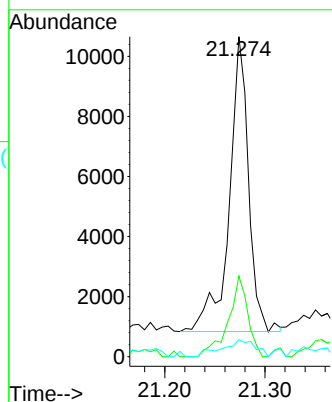
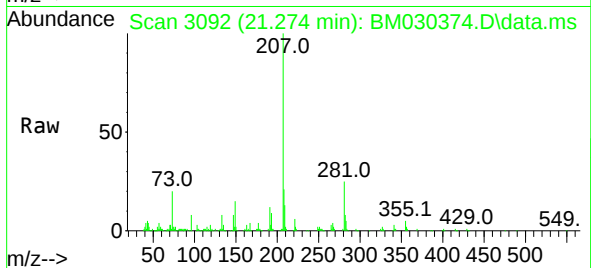




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.452 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

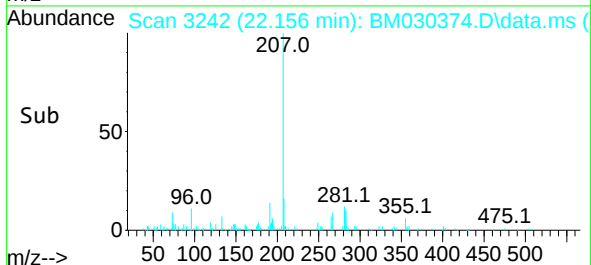
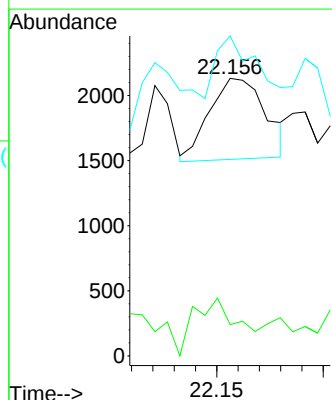
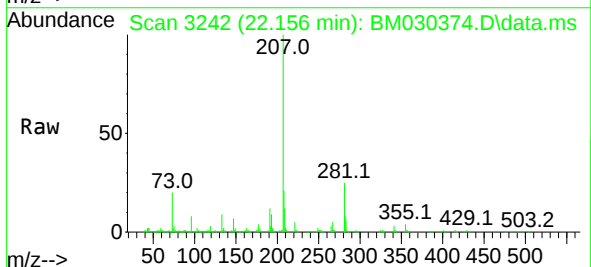
Instrument :
BNA_M
ClientSampleId :
18-B12(90-94)

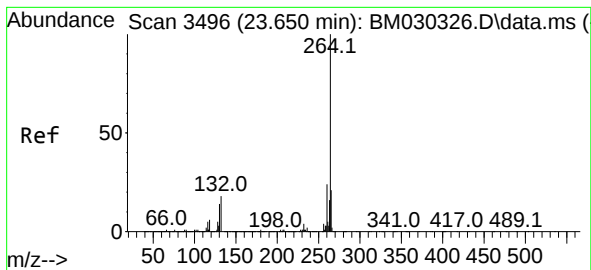
Tgt Ion:149 Resp: 13157
Ion Ratio Lower Upper
149 100
167 25.2 22.6 33.8
279 5.3 3.8 5.8



#85
Di-n-octyl phthalate
Concen: 4.175 ng
RT: 22.156 min Scan# 3242
Delta R.T. -0.012 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

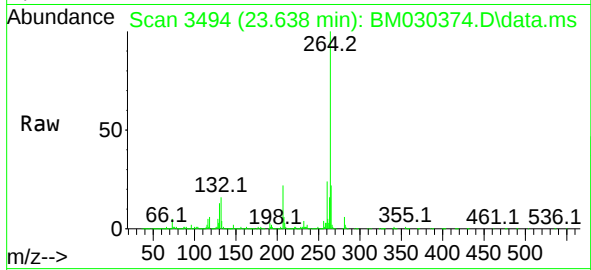
Tgt Ion:149 Resp: 1138
Ion Ratio Lower Upper
149 100
167 56.9 1.3 1.9#
43 89.5 7.4 11.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM030374.D
Acq: 10 Jun 2021 14:56

Instrument :
BNA_M
ClientSampleId :
18-B12(90-94)



Tgt Ion:264 Resp: 1281466

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.8
265	22.1	17.7	26.5

