

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030391.D
 Acq On : 11 Jun 2021 04:59
 Operator : CG/JU
 Sample : M2612-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(14-18)

Quant Time: Jun 11 07:55:22 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)

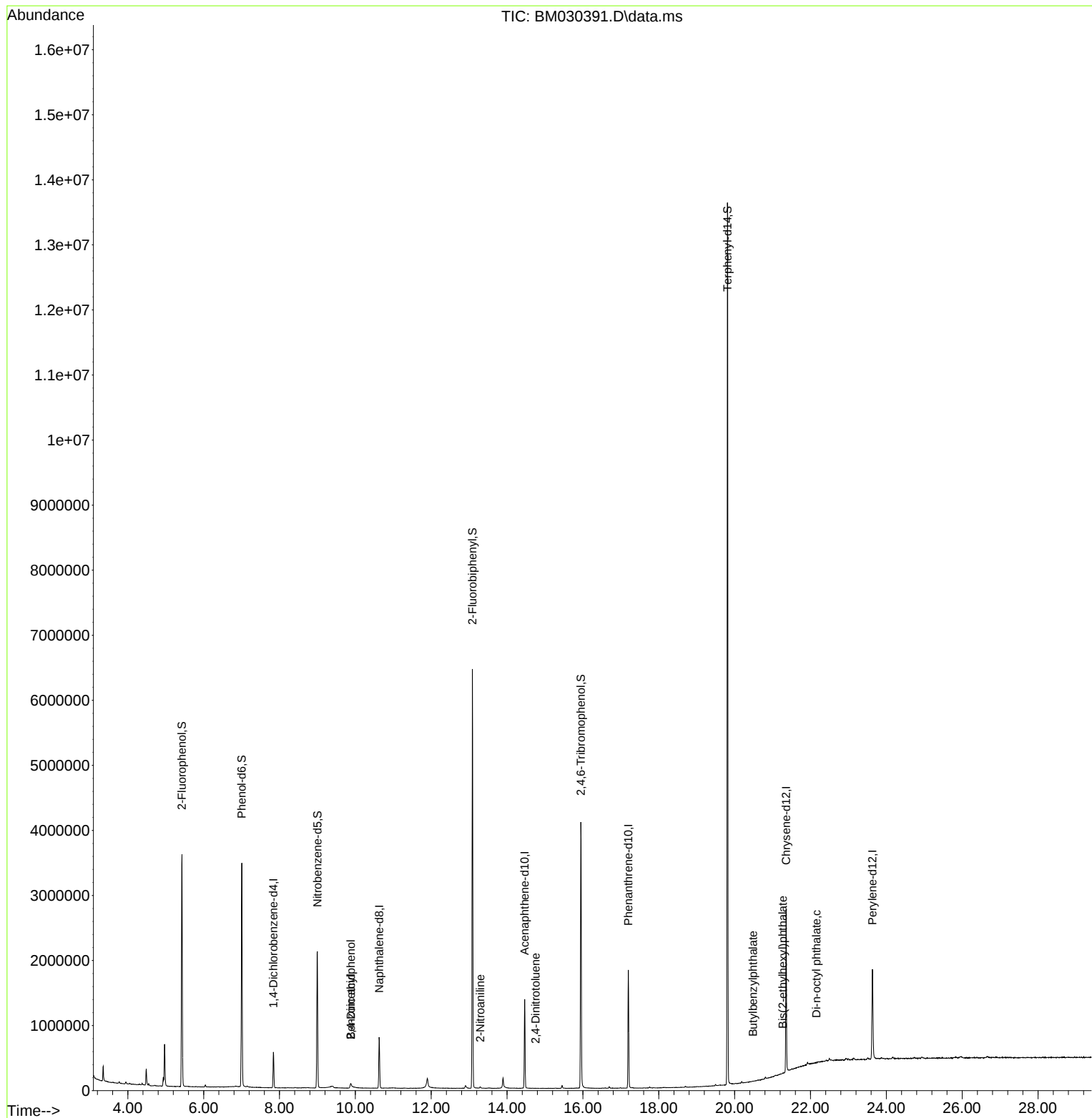
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	152262	20.00	ng	-0.01
21) Naphthalene-d8	10.628	136	661419	20.00	ng	-0.01
39) Acenaphthene-d10	14.463	164	465606	20.00	ng	-0.01
64) Phenanthrene-d10	17.198	188	1094584	20.00	ng	-0.01
76) Chrysene-d12	21.357	240	1165135	20.00	ng	-0.01
86) Perylene-d12	23.633	264	1029080	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1533984	163.78	ng	0.00
7) Phenol-d6	7.005	99	1857990	137.03	ng	0.00
23) Nitrobenzene-d5	8.998	82	1232695	90.80	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	763663	130.45	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3179607	89.81	ng	-0.01
79) Terphenyl-d14	19.815	244	6272234	94.55	ng	0.00
Target Compounds						
						Qvalue
27) 2,4-Dimethylphenol	9.881	122	48744	4.84	ng	# 3
32) Benzoic acid	9.881	122	48744	10.57	ng	93
48) 2-Nitroaniline	13.292	65	276	4.05	ng	# 1
57) 2,4-Dinitrotoluene	14.757	165	64	3.00	ng	# 24
80) Butylbenzylphthalate	20.486	149	316	4.31	ng	# 82
84) Bis(2-ethylhexyl)phtha...	21.268	149	2374	4.31	ng	# 93
85) Di-n-octyl phthalate	22.156	149	831	4.17	ng	# 1

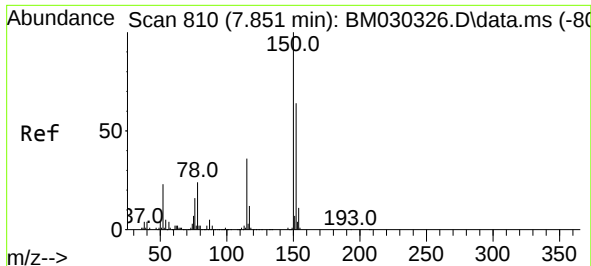
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030391.D
Acq On : 11 Jun 2021 04:59
Operator : CG/JU
Sample : M2612-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

Quant Time: Jun 11 07:55:22 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

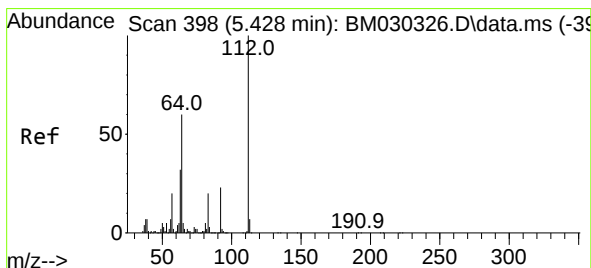
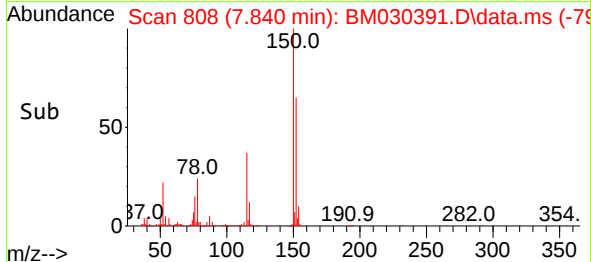
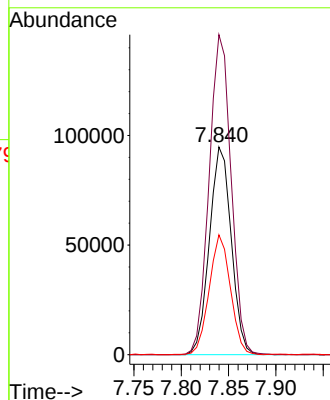
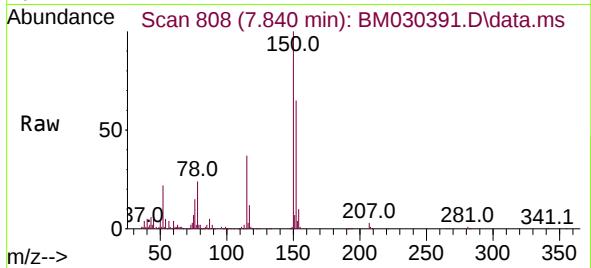




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

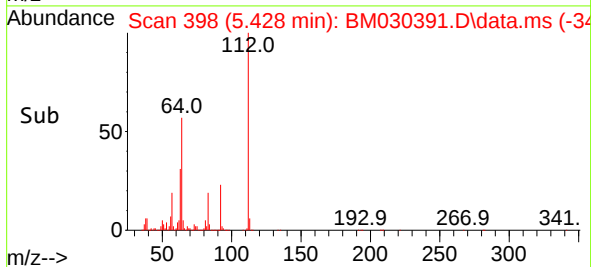
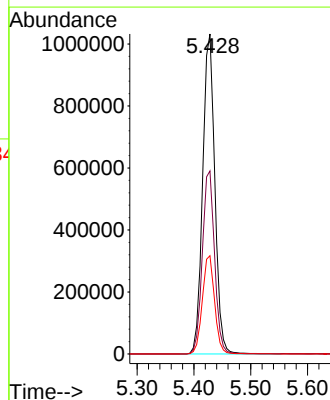
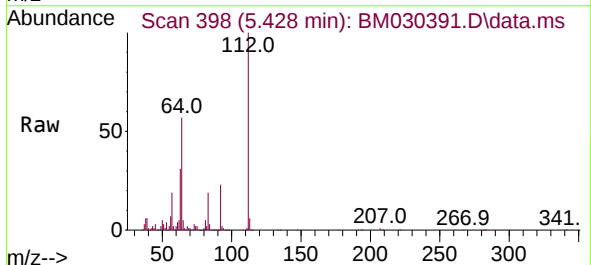
Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

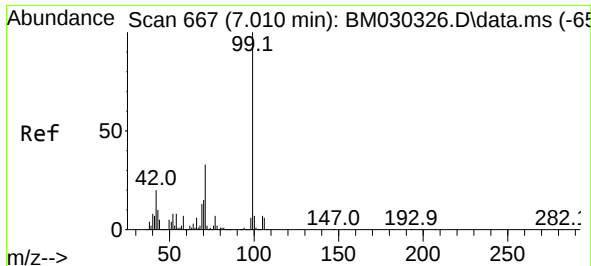
Tgt Ion:152 Resp: 152262
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 57.7 44.6 67.0



#5
2-Fluorophenol
Concen: 163.78 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion:112 Resp: 1533984
Ion Ratio Lower Upper
112 100
64 57.2 47.1 70.7
63 30.7 27.3 40.9

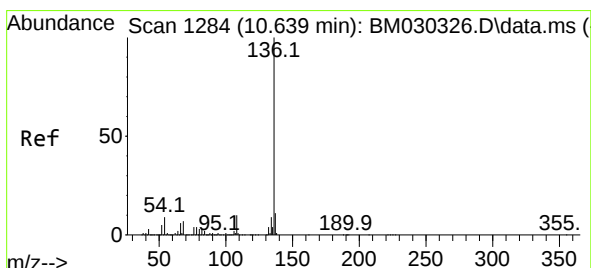
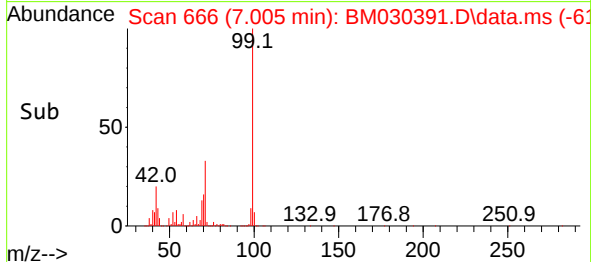
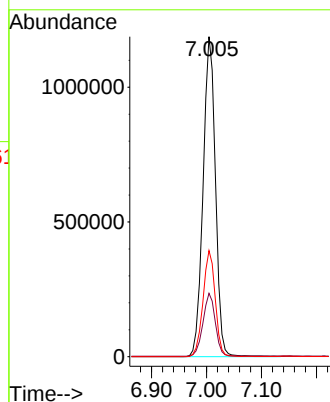
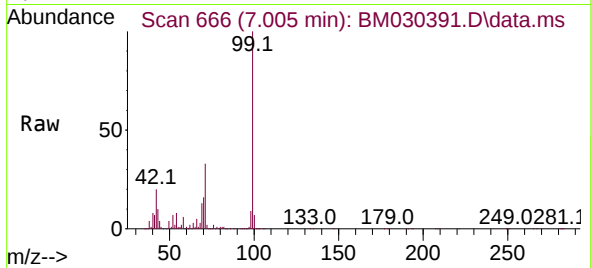




#7
Phenol-d6
Concen: 137.03 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

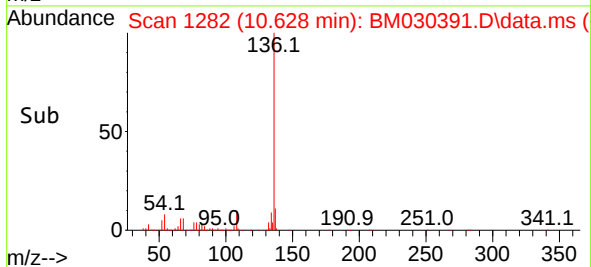
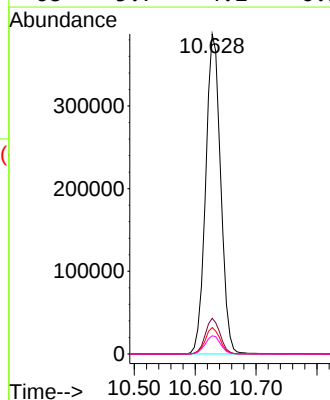
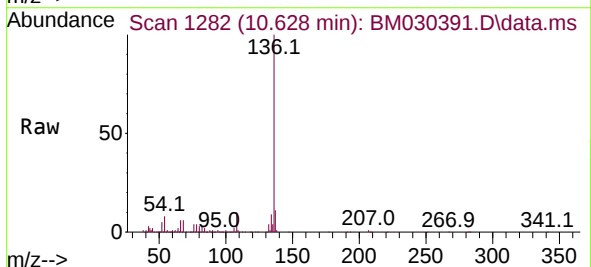
Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

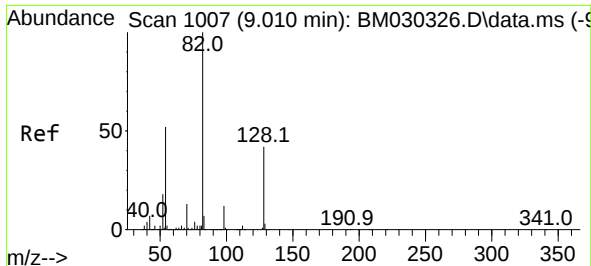
Tgt Ion: 99 Resp: 1857990
Ion Ratio Lower Upper
99 100
42 19.8 18.0 27.0
71 33.1 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion: 136 Resp: 661419
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.3 5.5 8.3
68 5.7 4.2 6.2

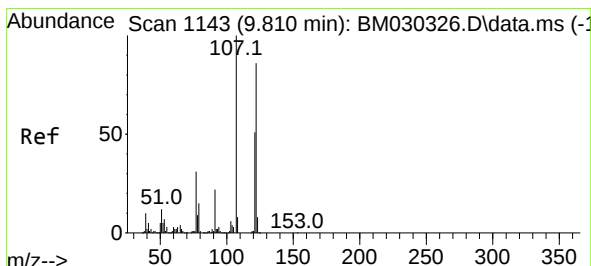
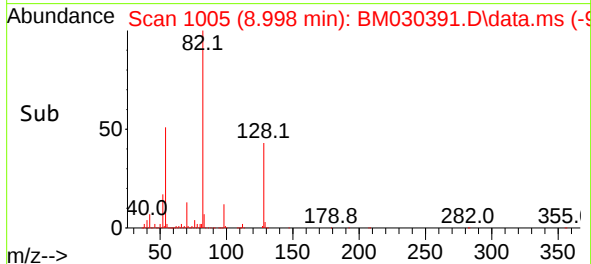
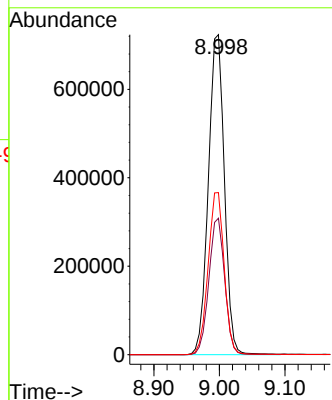
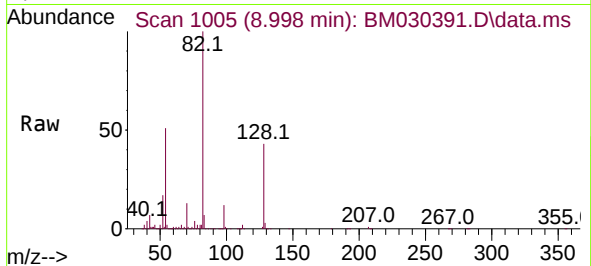




#23
Nitrobenzene-d5
Concen: 90.80 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

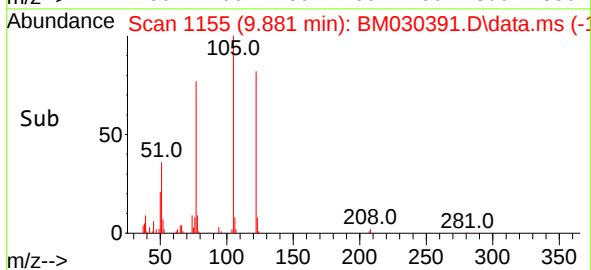
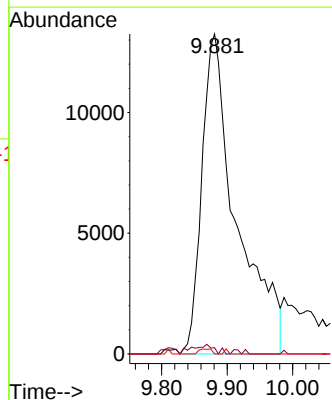
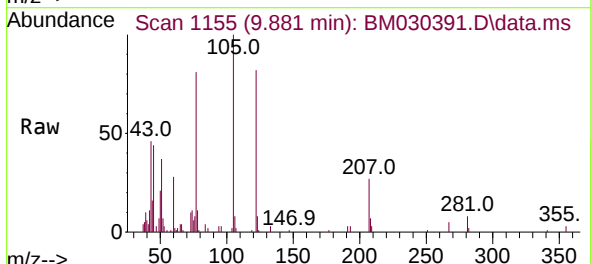
Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

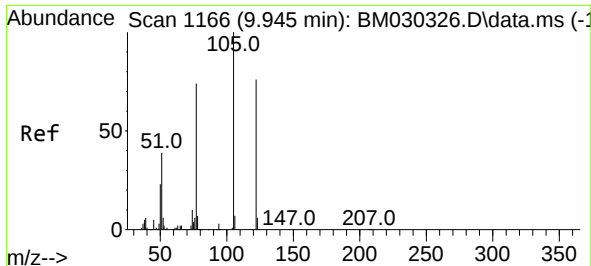
Tgt Ion: 82 Resp: 1232695
Ion Ratio Lower Upper
82 100
128 42.6 31.1 46.7
54 50.6 37.3 55.9



#27
2,4-Dimethylphenol
Concen: 4.84 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.071 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion:122 Resp: 48744
Ion Ratio Lower Upper
122 100
107 1.9 95.0 142.6#
121 0.0 48.1 72.1#

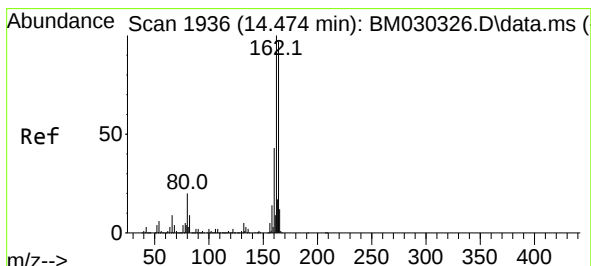
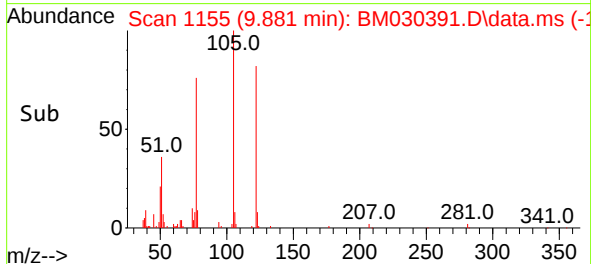
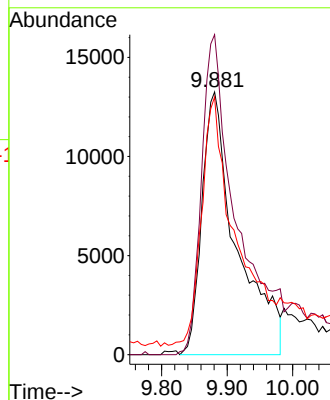
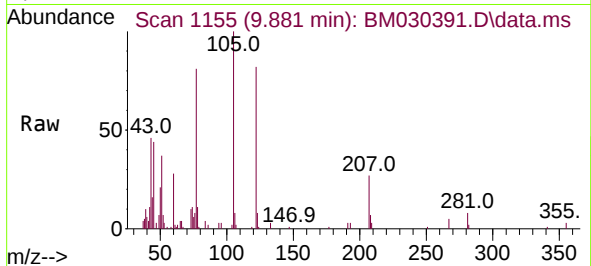




#32
Benzoic acid
Concen: 10.57 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.064 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

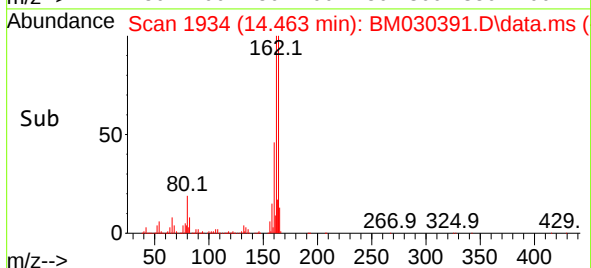
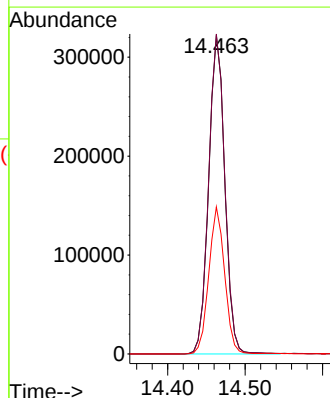
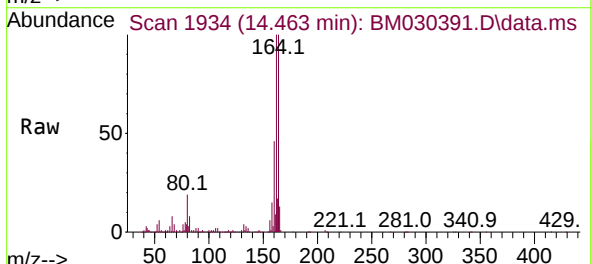
Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

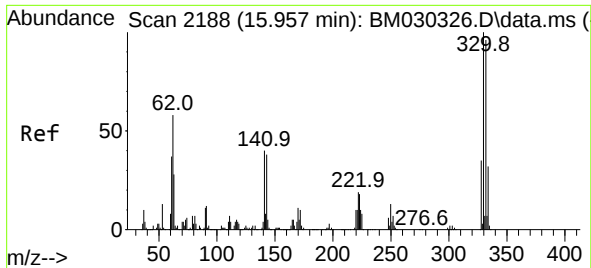
Tgt Ion:122 Resp: 48744
Ion Ratio Lower Upper
122 100
105 121.8 107.3 147.3
77 98.1 88.0 128.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion:164 Resp: 465606
Ion Ratio Lower Upper
164 100
162 100.4 83.4 125.0
160 46.2 37.2 55.8

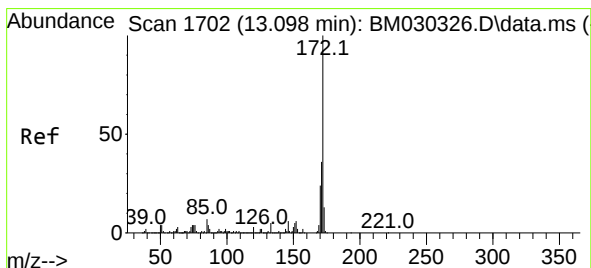
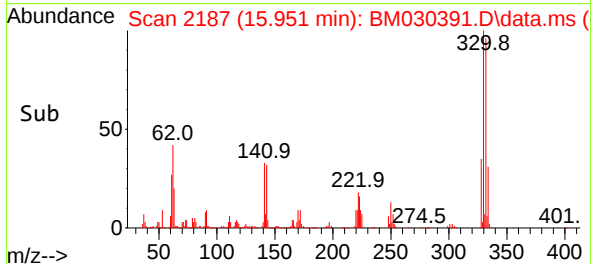
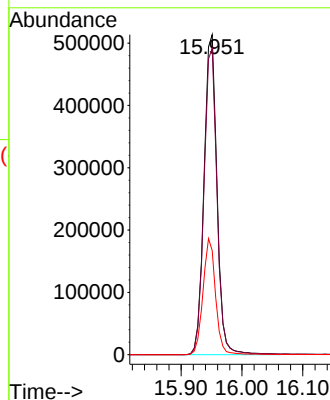
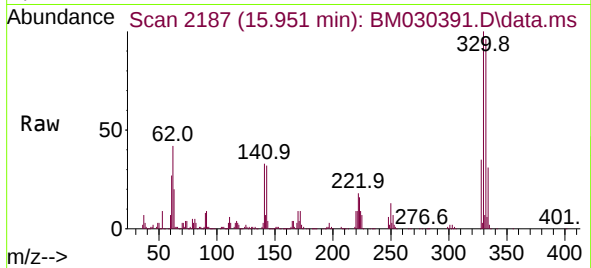




#42
2,4,6-Tribromophenol
Concen: 130.45 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

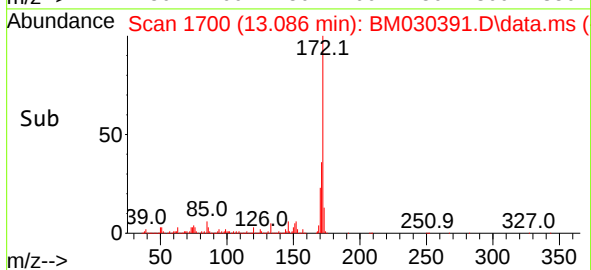
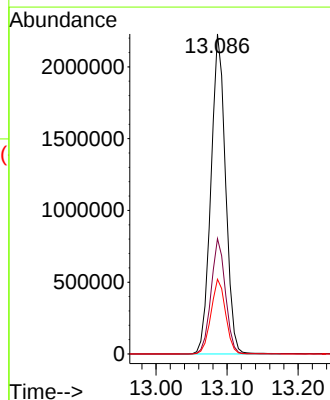
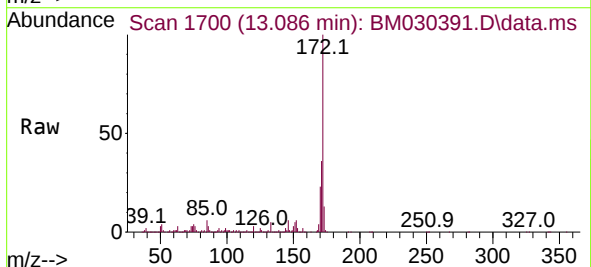
Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

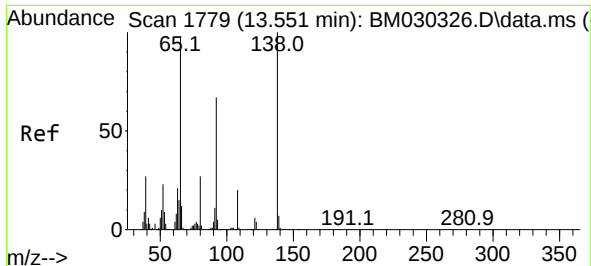
Tgt Ion:330 Resp: 763663
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 35.3 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 89.81 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion:172 Resp: 3179607
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.4 18.4 27.6

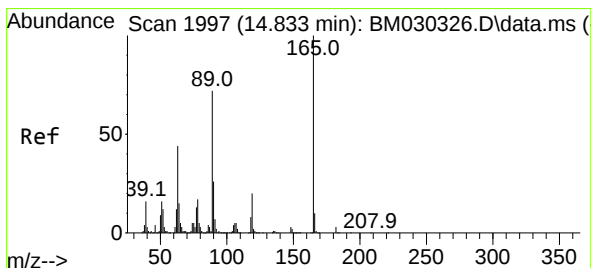
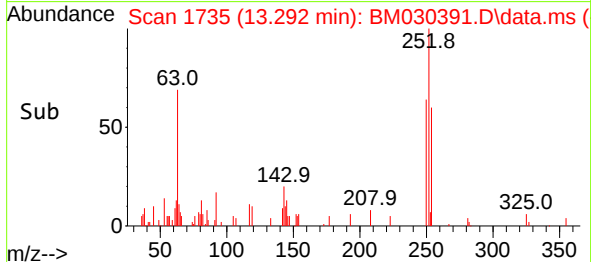
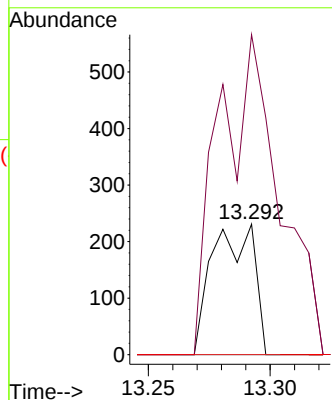
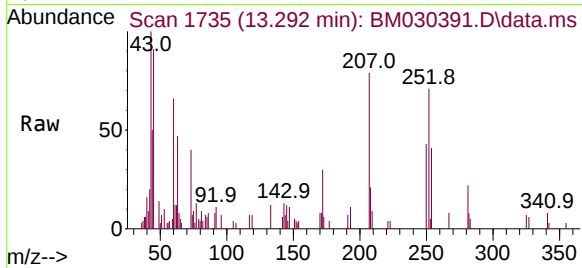




#48
2-Nitroaniline
Concen: 4.05 ng
RT: 13.292 min Scan# 1735
Delta R.T. -0.259 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

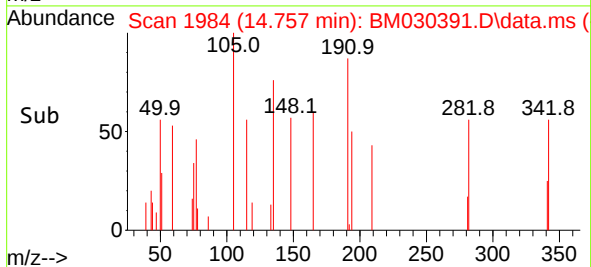
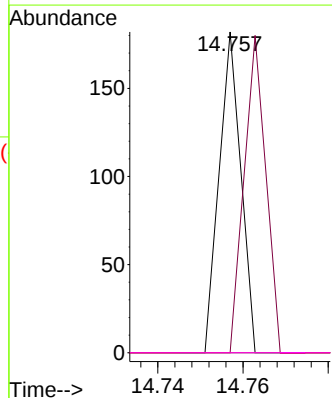
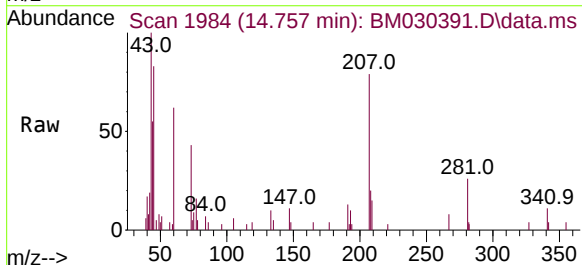
Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

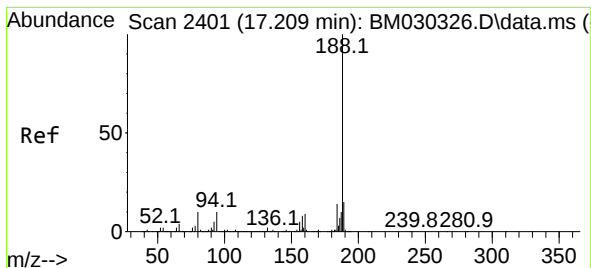
Tgt Ion: 65 Resp: 276
Ion Ratio Lower Upper
65 100
92 245.0 55.5 83.3#
138 0.0 85.7 128.5#



#57
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.076 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion:165 Resp: 64
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: 20.00 ng

RT: 17.198 min Scan# 2399

Delta R.T. -0.011 min

Lab File: BM030391.D

Acq: 11 Jun 2021 04:59

Tgt Ion:188 Resp: 1094584

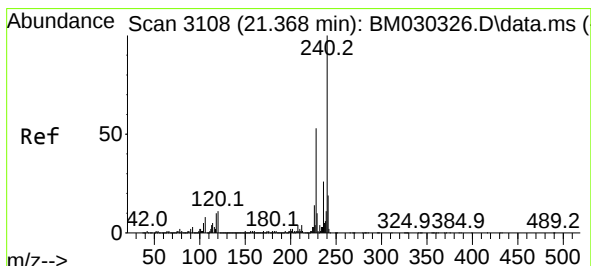
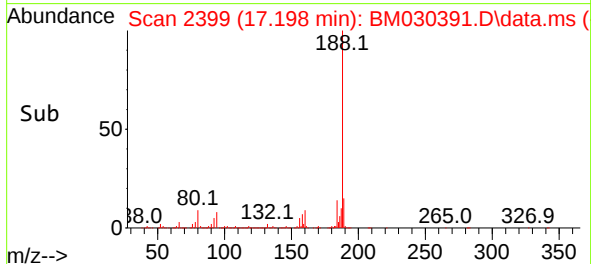
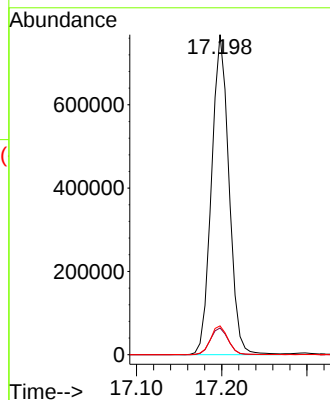
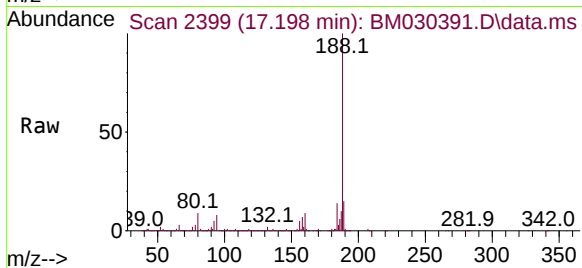
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.0	9.0
80	9.0	6.6	9.8

Instrument :

BNA_M

ClientSampleId :

18-B12(14-18)



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.357 min Scan# 3106

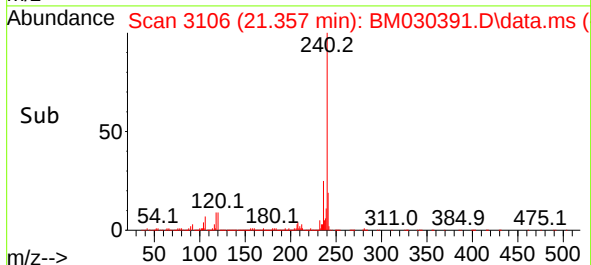
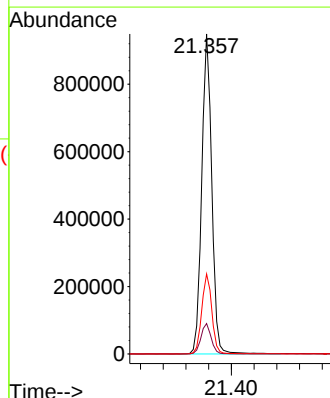
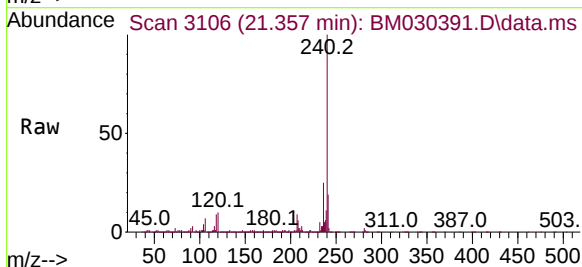
Delta R.T. -0.011 min

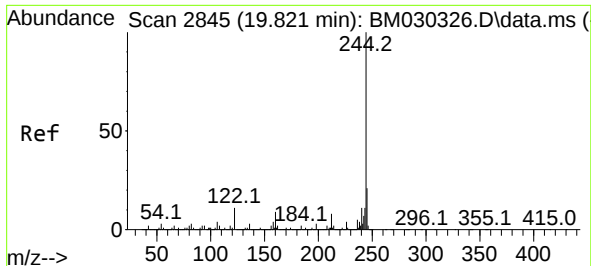
Lab File: BM030391.D

Acq: 11 Jun 2021 04:59

Tgt Ion:240 Resp: 1165135

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.0	10.6
236	25.0	21.0	31.4

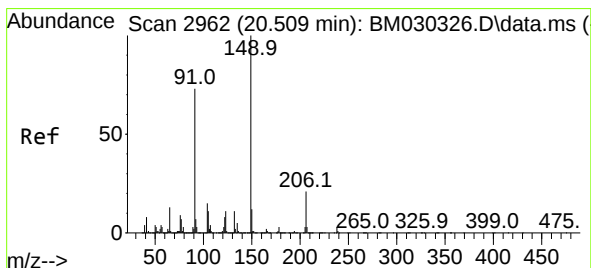
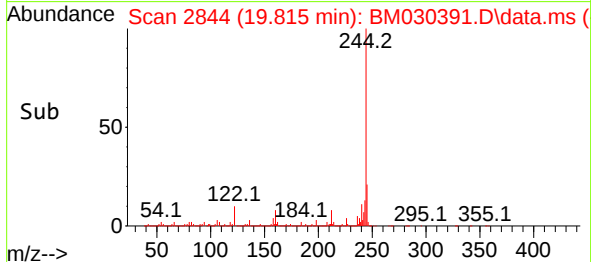
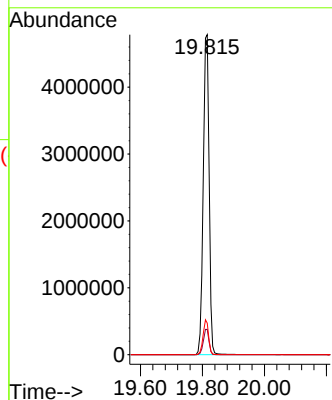
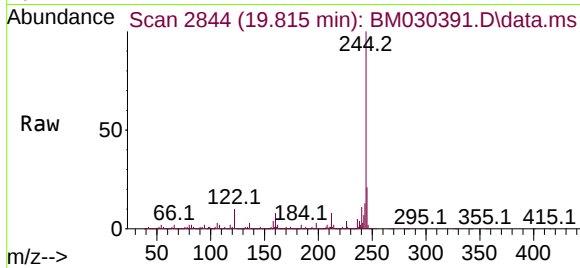




#79
 Terphenyl-d14
 Concen: 94.55 ng
 RT: 19.815 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM030391.D
 Acq: 11 Jun 2021 04:59

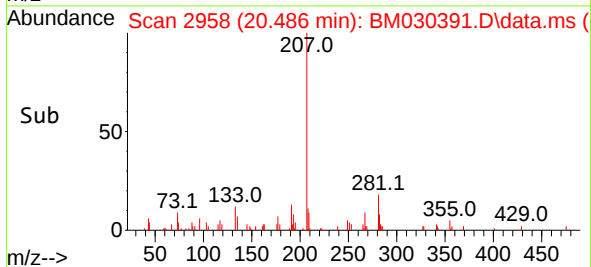
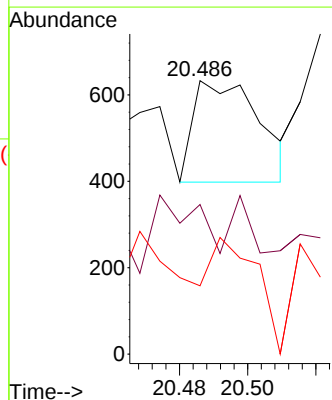
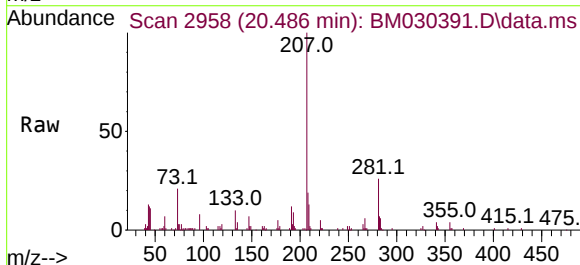
Instrument :
 BNA_M
 ClientSampleId :
 18-B12(14-18)

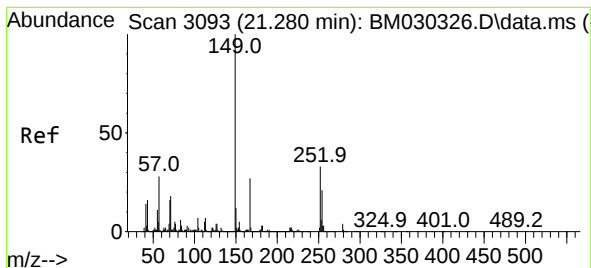
Tgt Ion:244 Resp: 6272234
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 9.8 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 4.31 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.023 min
 Lab File: BM030391.D
 Acq: 11 Jun 2021 04:59

Tgt Ion:149 Resp: 316
 Ion Ratio Lower Upper
 149 100
 91 54.7 57.4 86.0#
 206 25.0 16.6 25.0#

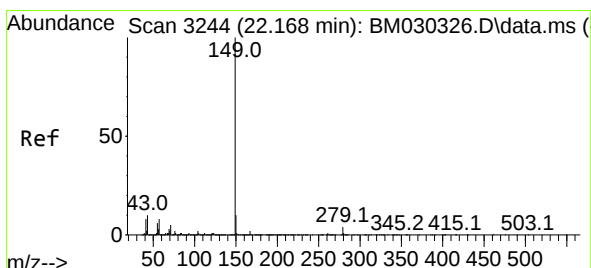
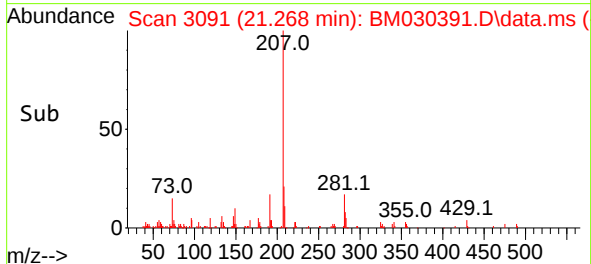
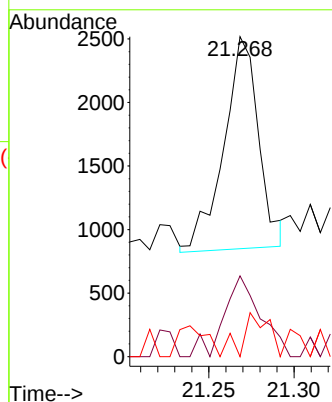
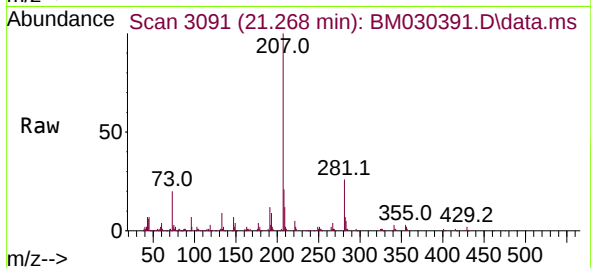




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.31 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

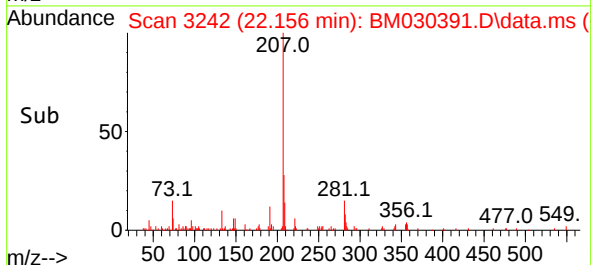
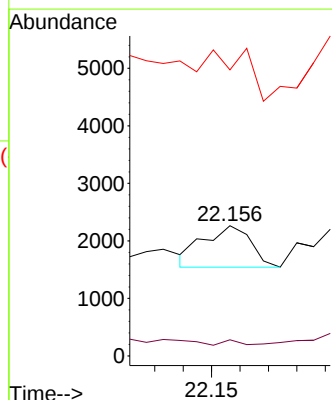
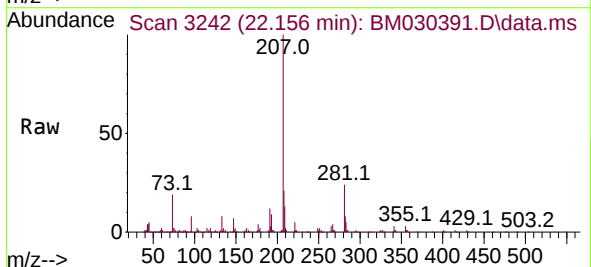
Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

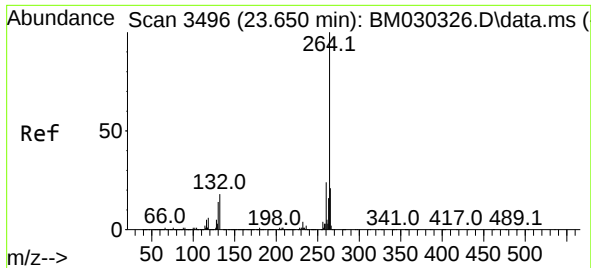
Tgt Ion:149 Resp: 2374
Ion Ratio Lower Upper
149 100
167 25.3 22.6 33.8
279 0.0 3.8 5.8#



#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.156 min Scan# 3242
Delta R.T. -0.012 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

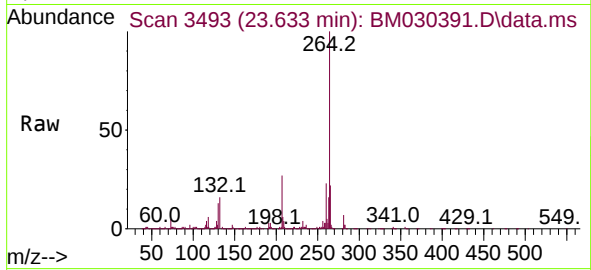
Tgt Ion:149 Resp: 831
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 62.6 7.4 11.0#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.633 min Scan# 3493
 Delta R.T. -0.017 min
 Lab File: BM030391.D
 Acq: 11 Jun 2021 04:59

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(14-18)



Tgt Ion:264 Resp: 1029080
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.8 29.8
 265 21.9 17.7 26.5

