

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030392.D
 Acq On : 11 Jun 2021 05:35
 Operator : CG/JU
 Sample : M2612-24
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(18-22)

Quant Time: Jun 11 07:55:31 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)

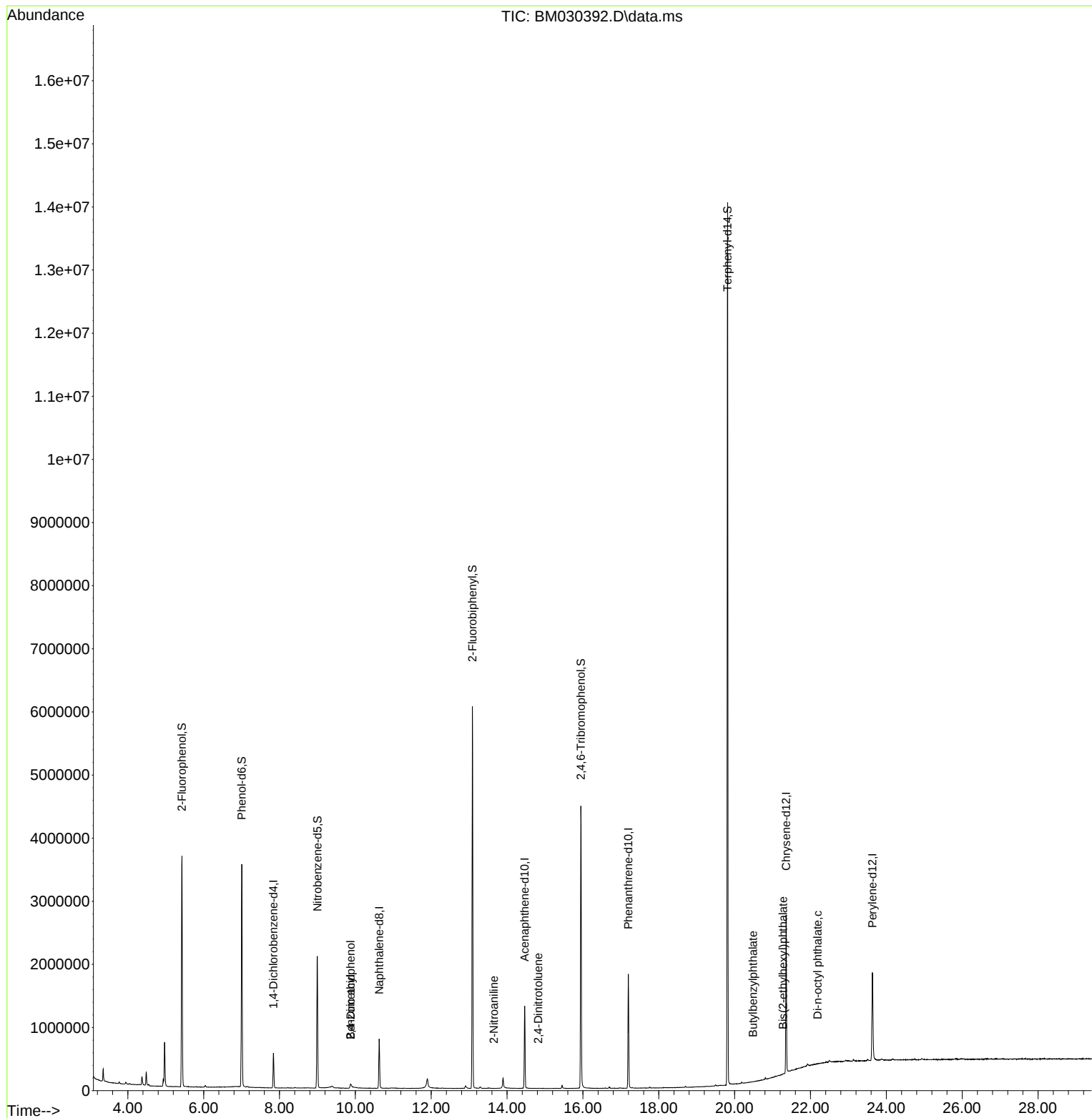
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	148942	20.00	ng	-0.01
21) Naphthalene-d8	10.627	136	644638	20.00	ng	-0.01
39) Acenaphthene-d10	14.463	164	455381	20.00	ng	-0.01
64) Phenanthrene-d10	17.198	188	1075645	20.00	ng	-0.01
76) Chrysene-d12	21.356	240	1164356	20.00	ng	-0.01
86) Perylene-d12	23.632	264	1044432	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1571686	171.54	ng	0.00
7) Phenol-d6	7.004	99	1928413	145.40	ng	0.00
23) Nitrobenzene-d5	8.998	82	1217147	91.98	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	792882	138.48	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3116426	90.00	ng	-0.01
79) Terphenyl-d14	19.815	244	6333040	95.53	ng	0.00
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	9.875	122	45746	4.66	ng	# 4
32) Benzoic acid	9.875	122	45746	10.37	ng	88
48) 2-Nitroaniline	13.651	65	61	4.03	ng	# 4
57) 2,4-Dinitrotoluene	14.821	165	595	3.04	ng	# 70
80) Butylbenzylphthalate	20.486	149	242	4.31	ng	# 54
84) Bis(2-ethylhexyl)phtha...	21.274	149	2078	4.31	ng	# 76
85) Di-n-octyl phthalate	22.186	149	374	4.17	ng	# 1

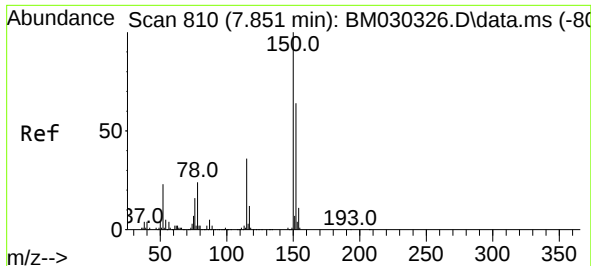
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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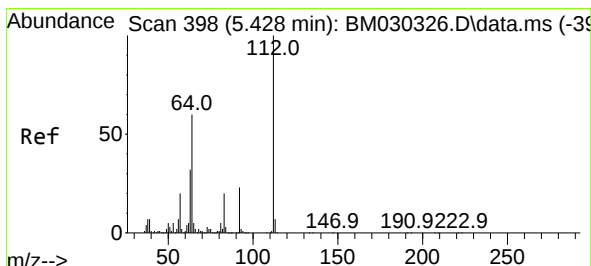
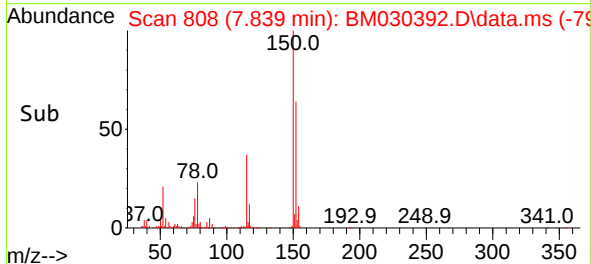
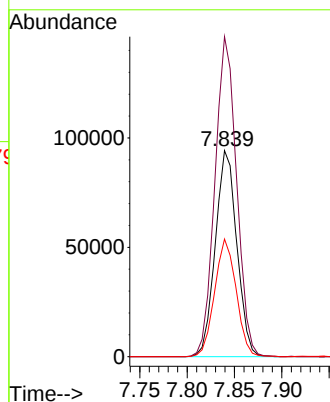
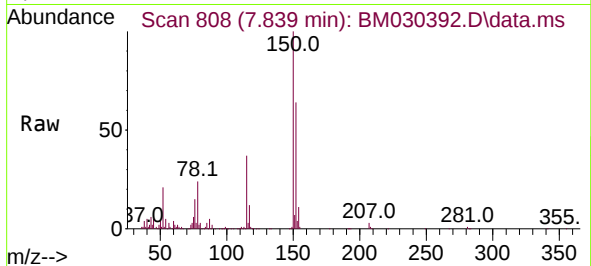




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

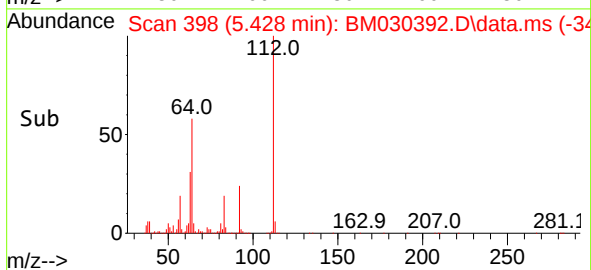
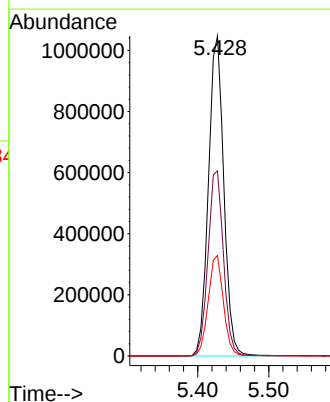
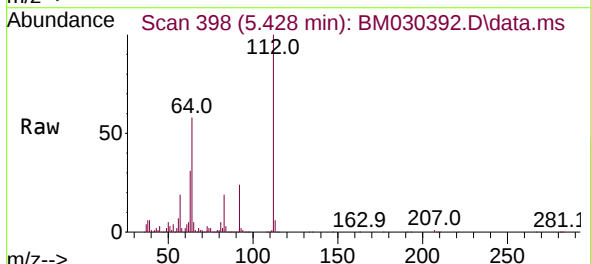
Instrument :
BNA_M
ClientSampleId :
18-B12(18-22)

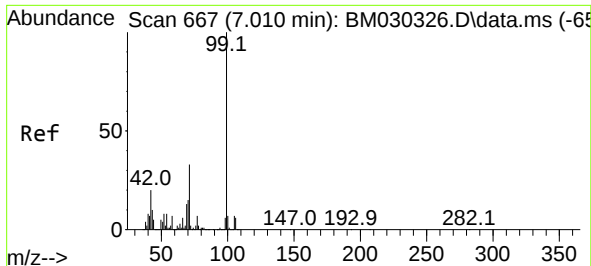
Tgt Ion:152 Resp: 148942
Ion Ratio Lower Upper
152 100
150 155.3 125.9 188.9
115 57.1 44.6 67.0



#5
2-Fluorophenol
Concen: 171.54 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

Tgt Ion:112 Resp: 1571686
Ion Ratio Lower Upper
112 100
64 57.9 47.1 70.7
63 31.4 27.3 40.9



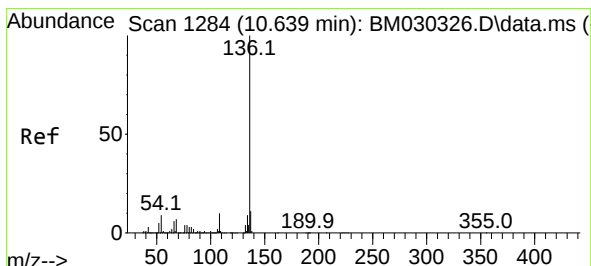
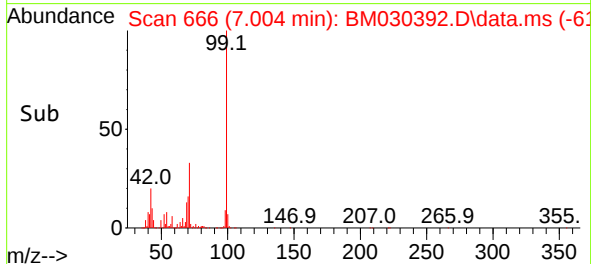
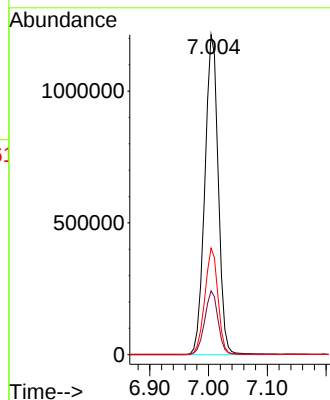
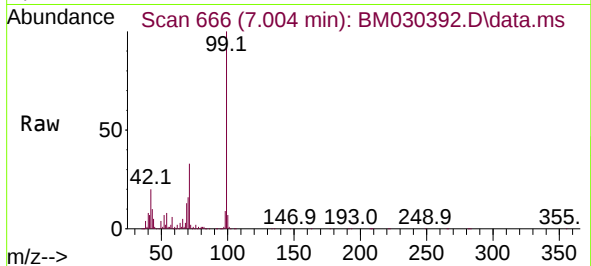


#7
Phenol-d6
Concen: 145.40 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

Instrument :
BNA_M
ClientSampleId :
18-B12(18-22)

Tgt Ion: 99 Resp: 1928413

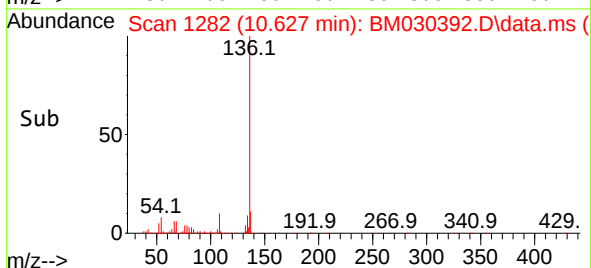
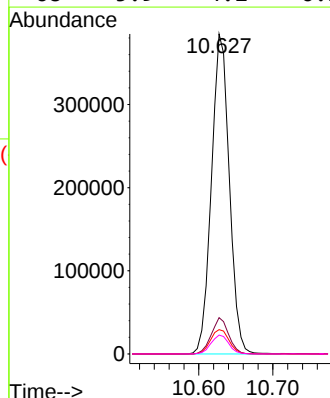
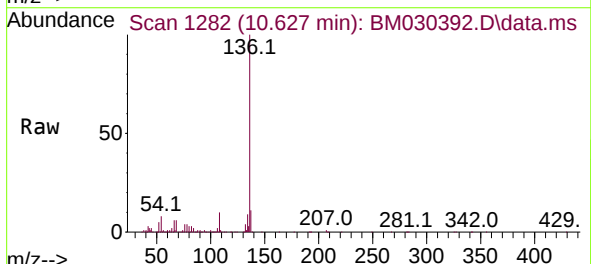
Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.0	27.0
71	33.3	30.9	46.3

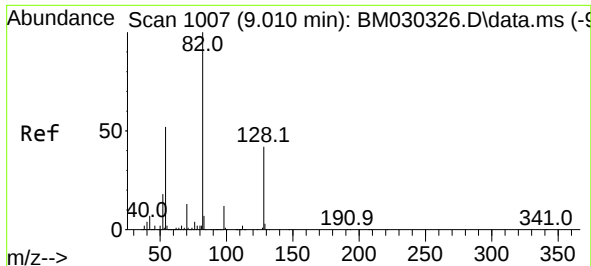


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.627 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

Tgt Ion: 136 Resp: 644638

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	7.6	5.5	8.3
68	5.9	4.2	6.2

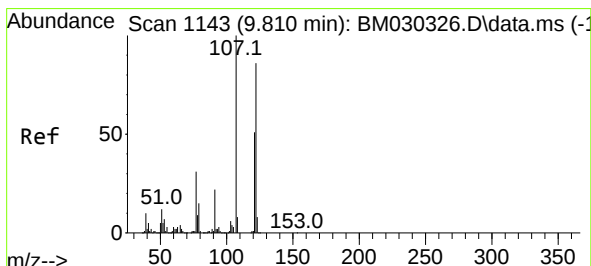
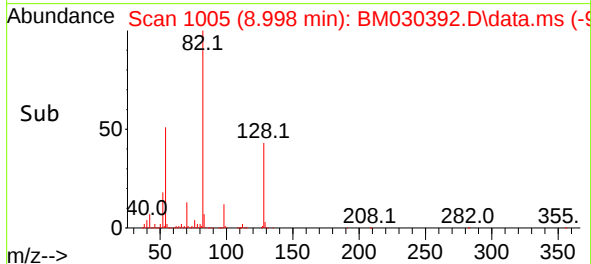
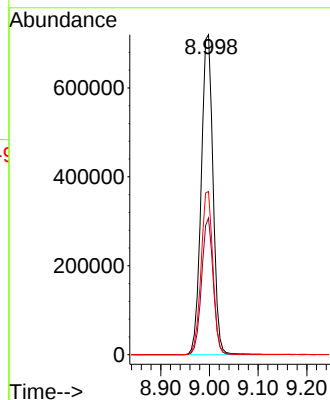
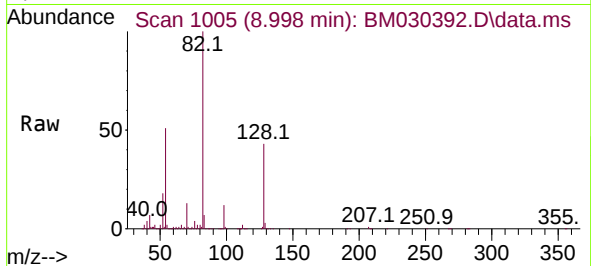




#23
Nitrobenzene-d5
Concen: 91.98 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

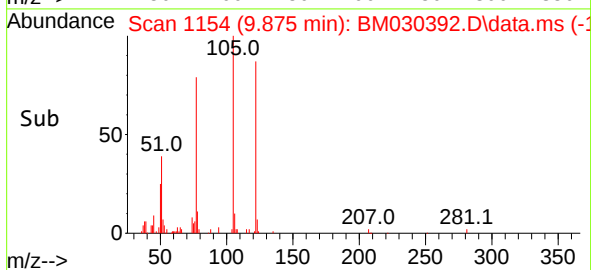
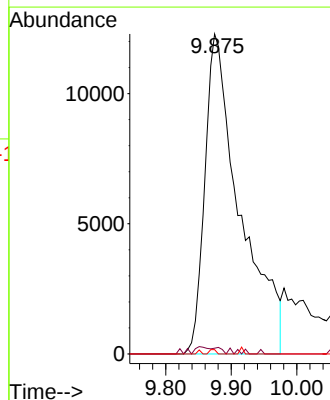
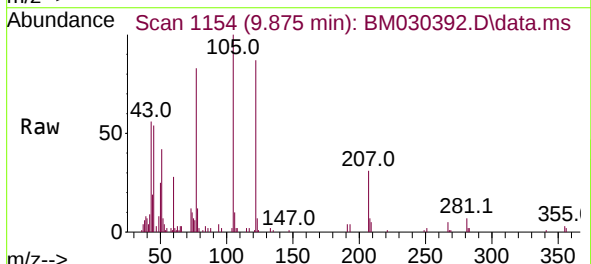
Instrument :
BNA_M
ClientSampleId :
18-B12(18-22)

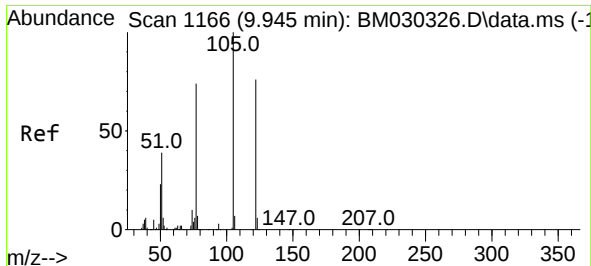
Tgt Ion: 82 Resp: 1217147
Ion Ratio Lower Upper
82 100
128 42.7 31.1 46.7
54 51.0 37.3 55.9



#27
2,4-Dimethylphenol
Concen: 4.66 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.065 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

Tgt Ion: 122 Resp: 45746
Ion Ratio Lower Upper
122 100
107 1.8 95.0 142.6#
121 1.4 48.1 72.1#

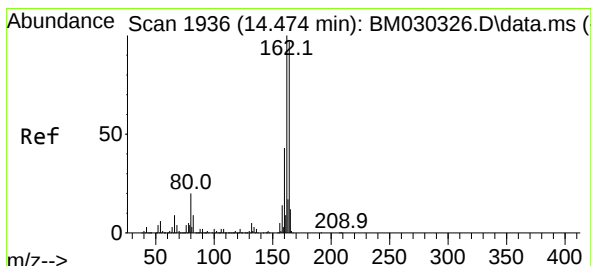
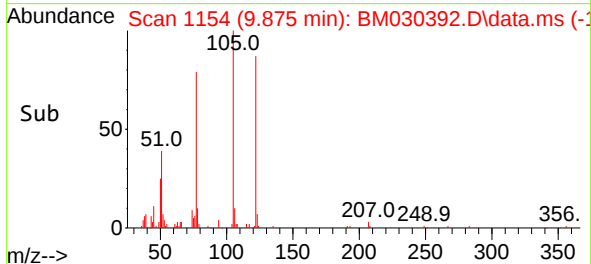
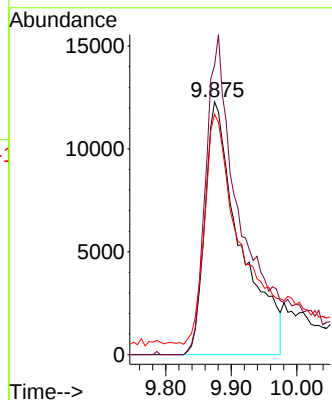
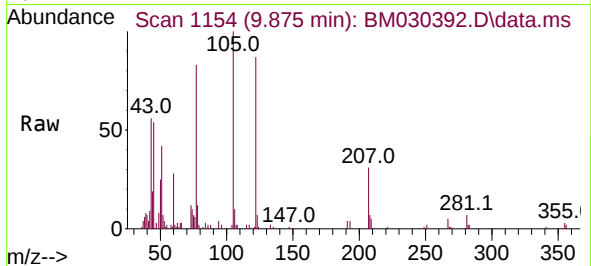




#32
Benzoic acid
Concen: 10.37 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.070 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

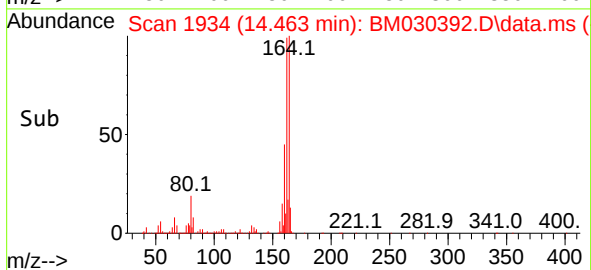
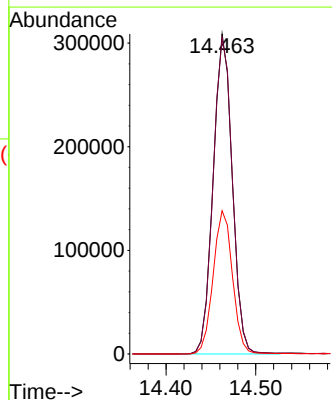
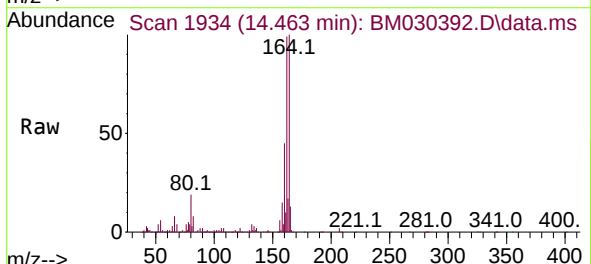
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ClientSampleId :
18-B12(18-22)

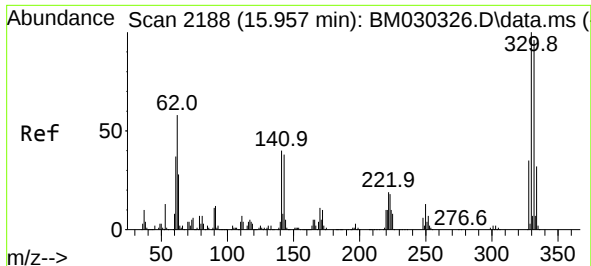
Tgt Ion:122 Resp: 45746
Ion Ratio Lower Upper
122 100
105 114.5 107.3 147.3
77 95.1 88.0 128.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

Tgt Ion:164 Resp: 455381
Ion Ratio Lower Upper
164 100
162 98.7 83.4 125.0
160 44.8 37.2 55.8

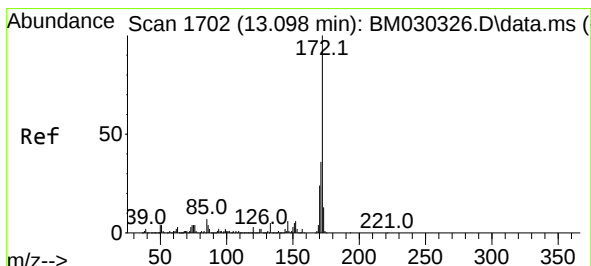
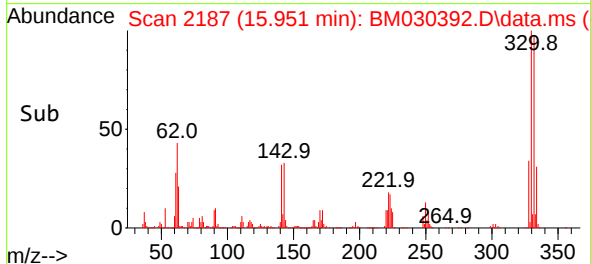
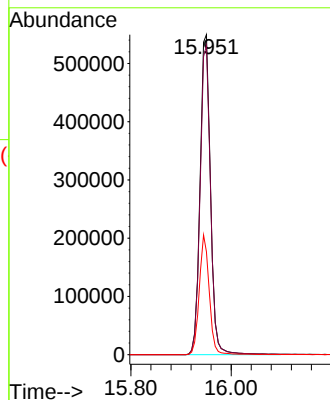
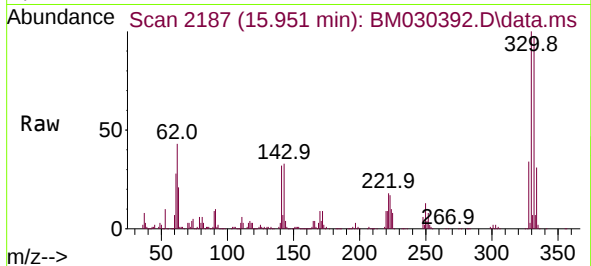




#42
2,4,6-Tribromophenol
Concen: 138.48 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

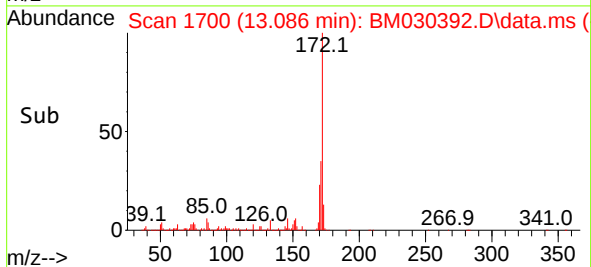
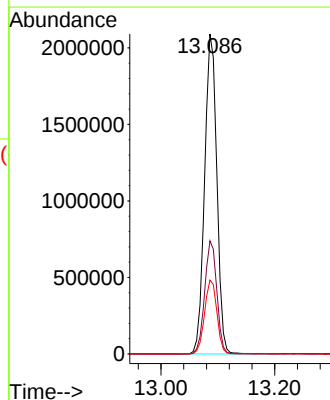
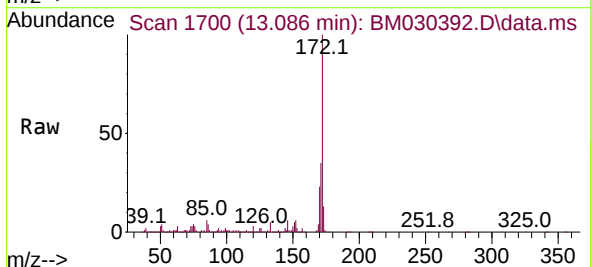
Instrument :
BNA_M
ClientSampleId :
18-B12(18-22)

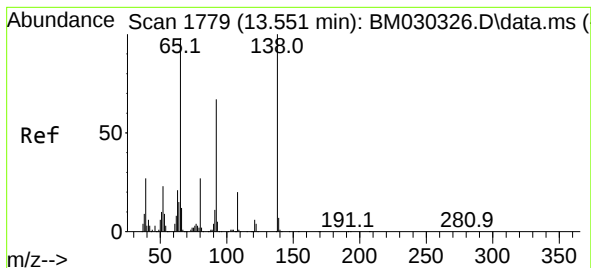
Tgt Ion:330 Resp: 792882
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 35.8 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 90.00 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

Tgt Ion:172 Resp: 3116426
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.1 18.4 27.6

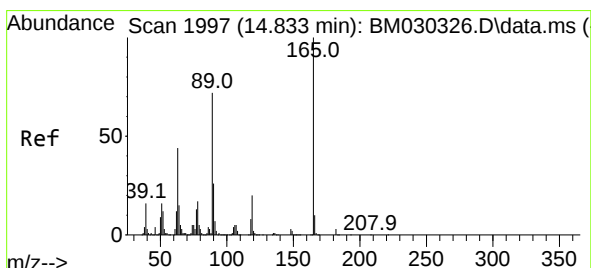
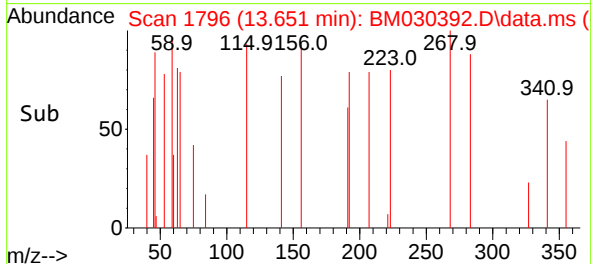
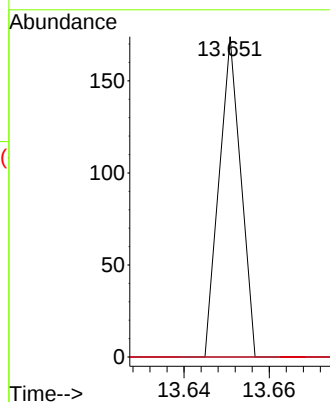
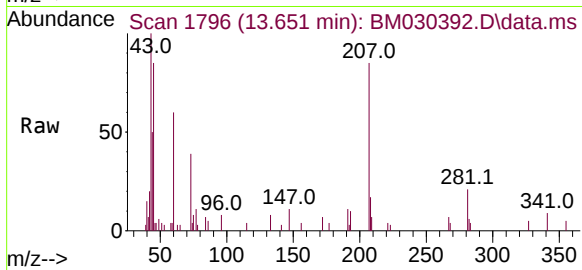




#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.651 min Scan# 1796
Delta R.T. 0.100 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

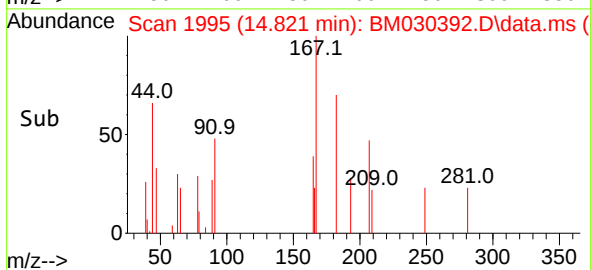
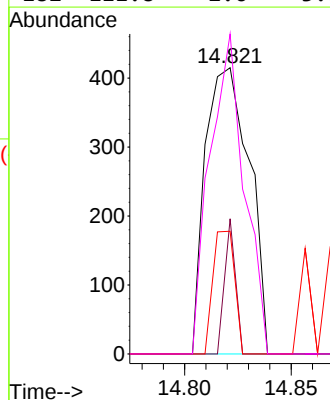
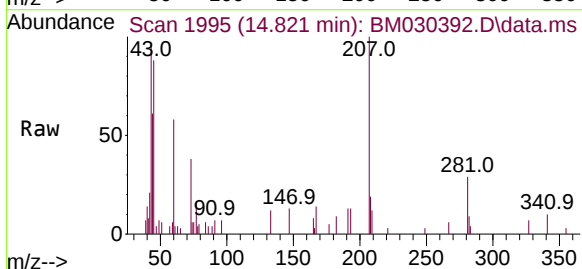
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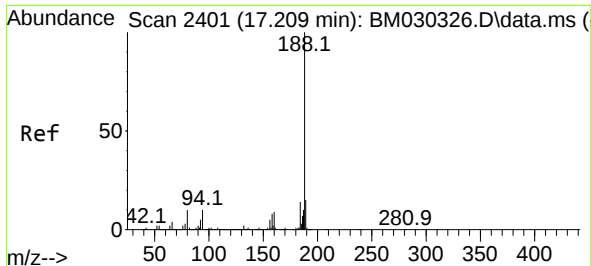
Tgt Ion: 65 Resp: 61
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#57
2,4-Dinitrotoluene
Concen: 3.04 ng
RT: 14.821 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

Tgt Ion:165 Resp: 595
Ion Ratio Lower Upper
165 100
63 47.2 35.0 52.4
89 42.9 55.2 82.8#
182 111.8 2.6 3.8#

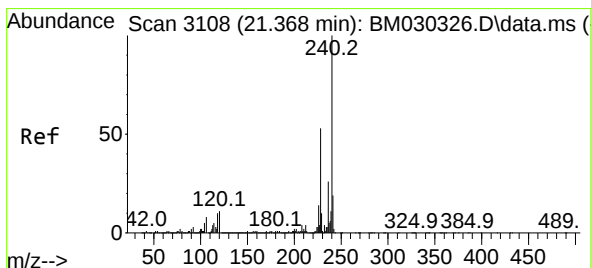
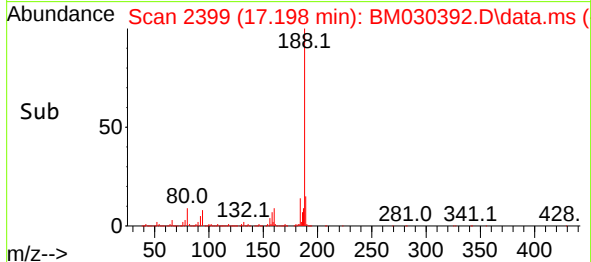
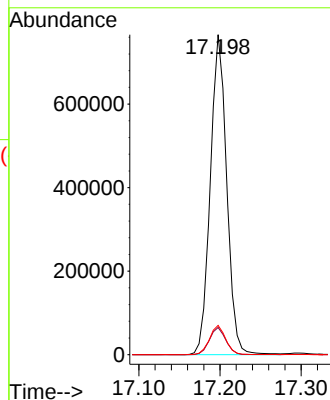
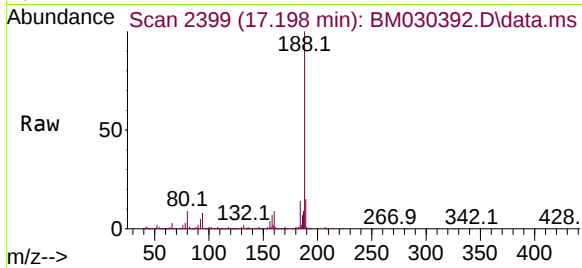




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

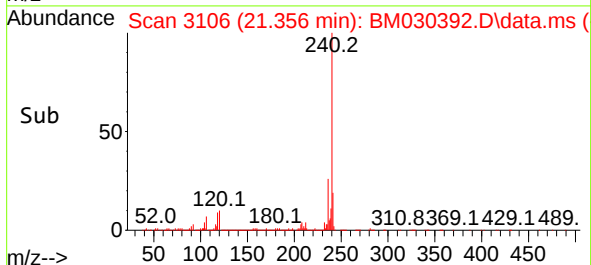
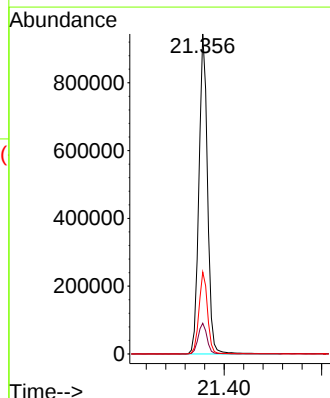
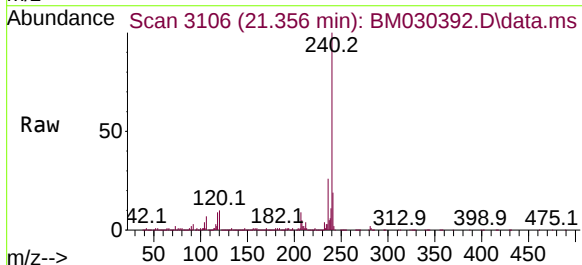
Instrument :
BNA_M
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18-B12(18-22)

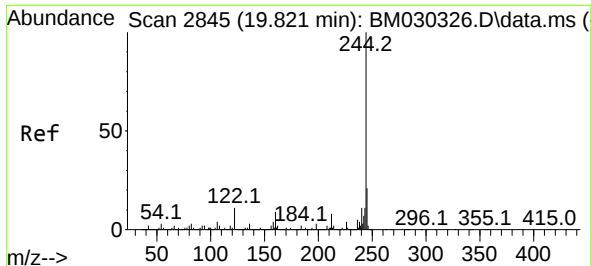
Tgt Ion:188 Resp: 1075645
Ion Ratio Lower Upper
188 100
94 8.5 6.0 9.0
80 9.2 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

Tgt Ion:240 Resp: 1164356
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 25.6 21.0 31.4

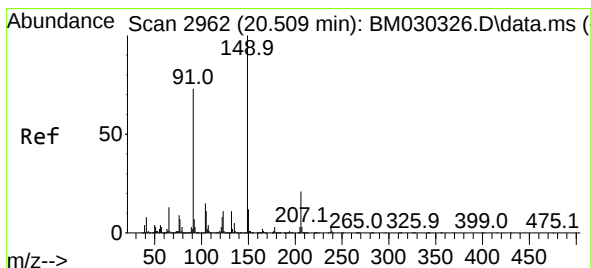
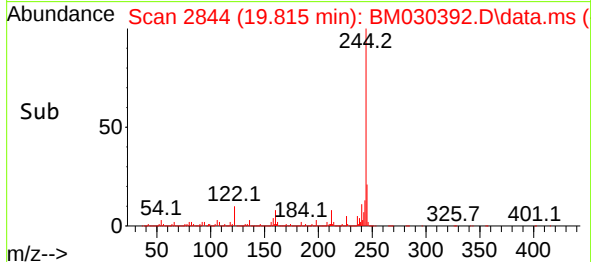
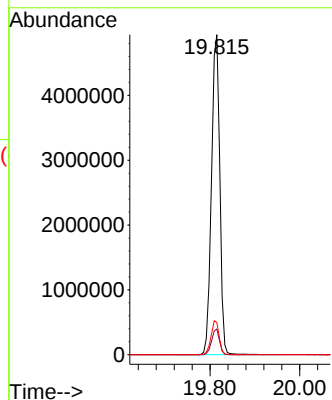
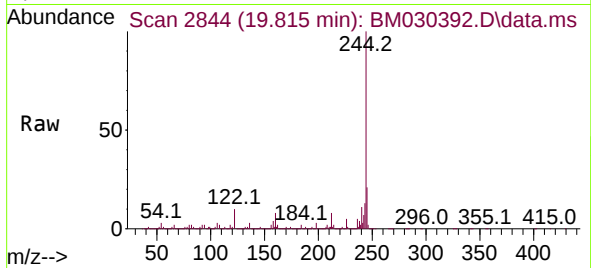




#79
 Terphenyl-d14
 Concen: 95.53 ng
 RT: 19.815 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM030392.D
 Acq: 11 Jun 2021 05:35

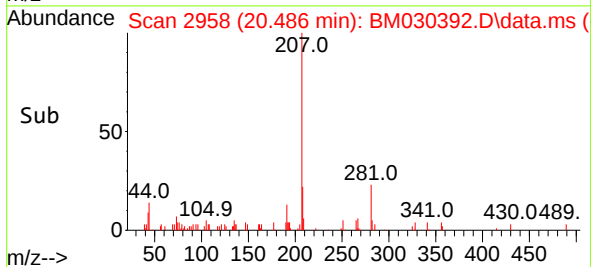
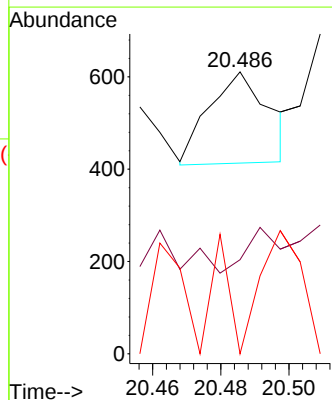
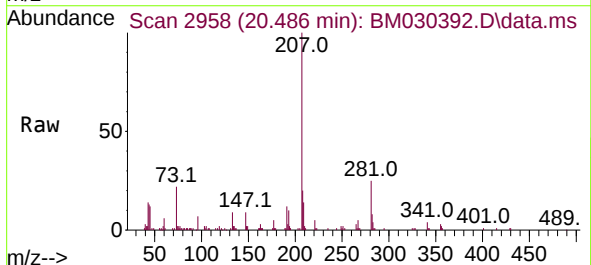
Instrument :
 BNA_M
 ClientSampleId :
 18-B12(18-22)

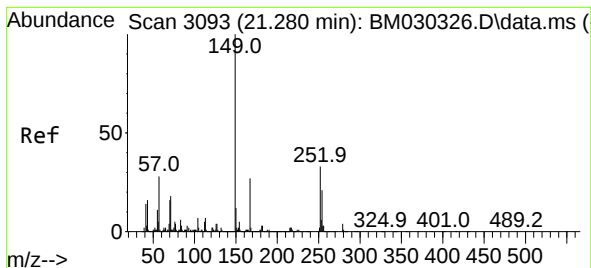
Tgt Ion:244 Resp: 6333040
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 10.1 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 4.31 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.023 min
 Lab File: BM030392.D
 Acq: 11 Jun 2021 05:35

Tgt Ion:149 Resp: 242
 Ion Ratio Lower Upper
 149 100
 91 33.4 57.4 86.0#
 206 0.0 16.6 25.0#

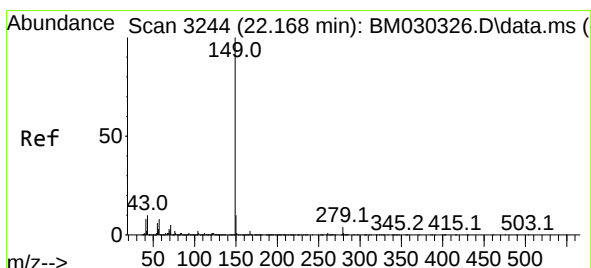
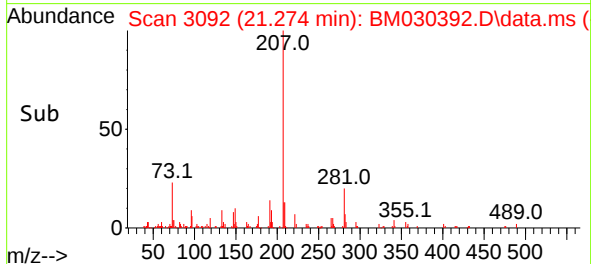
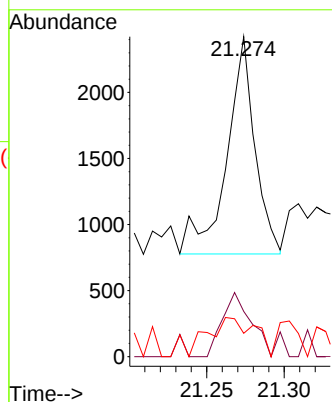
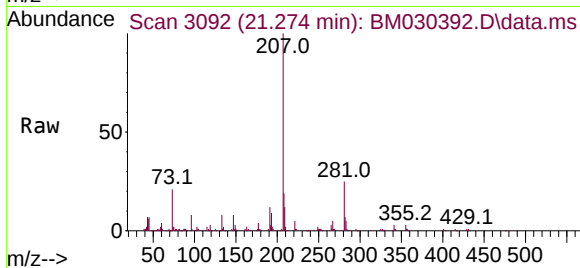




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.31 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

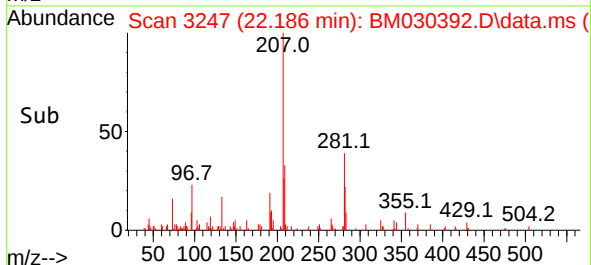
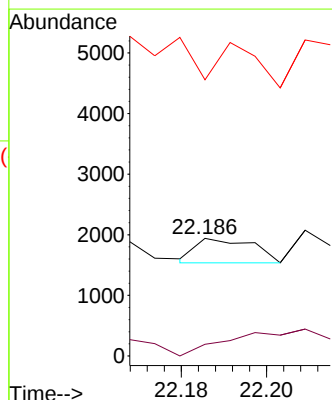
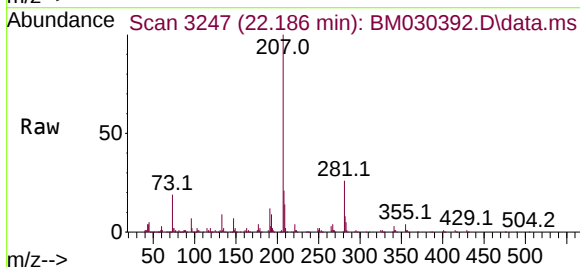
Instrument :
BNA_M
ClientSampleId :
18-B12(18-22)

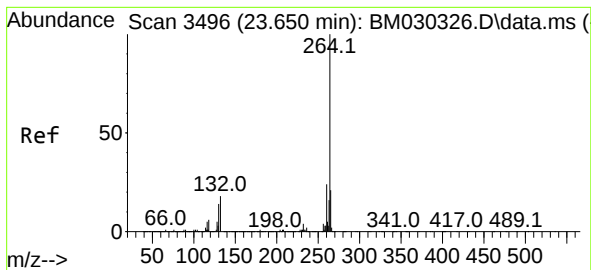
Tgt Ion:149 Resp: 2078
Ion Ratio Lower Upper
149 100
167 14.1 22.6 33.8#
279 7.3 3.8 5.8#



#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.186 min Scan# 3247
Delta R.T. 0.018 min
Lab File: BM030392.D
Acq: 11 Jun 2021 05:35

Tgt Ion:149 Resp: 374
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 227.0 7.4 11.0#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.632 min Scan# 3493
 Delta R.T. -0.018 min
 Lab File: BM030392.D
 Acq: 11 Jun 2021 05:35

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(18-22)

Tgt Ion:264 Resp: 1044432
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.8 29.8
 265 22.3 17.7 26.5

