

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030342.D
 Acq On : 09 Jun 2021 14:53
 Operator : CG/JU
 Sample : M2613-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(118-122)

Quant Time: Jun 09 15:28:29 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)

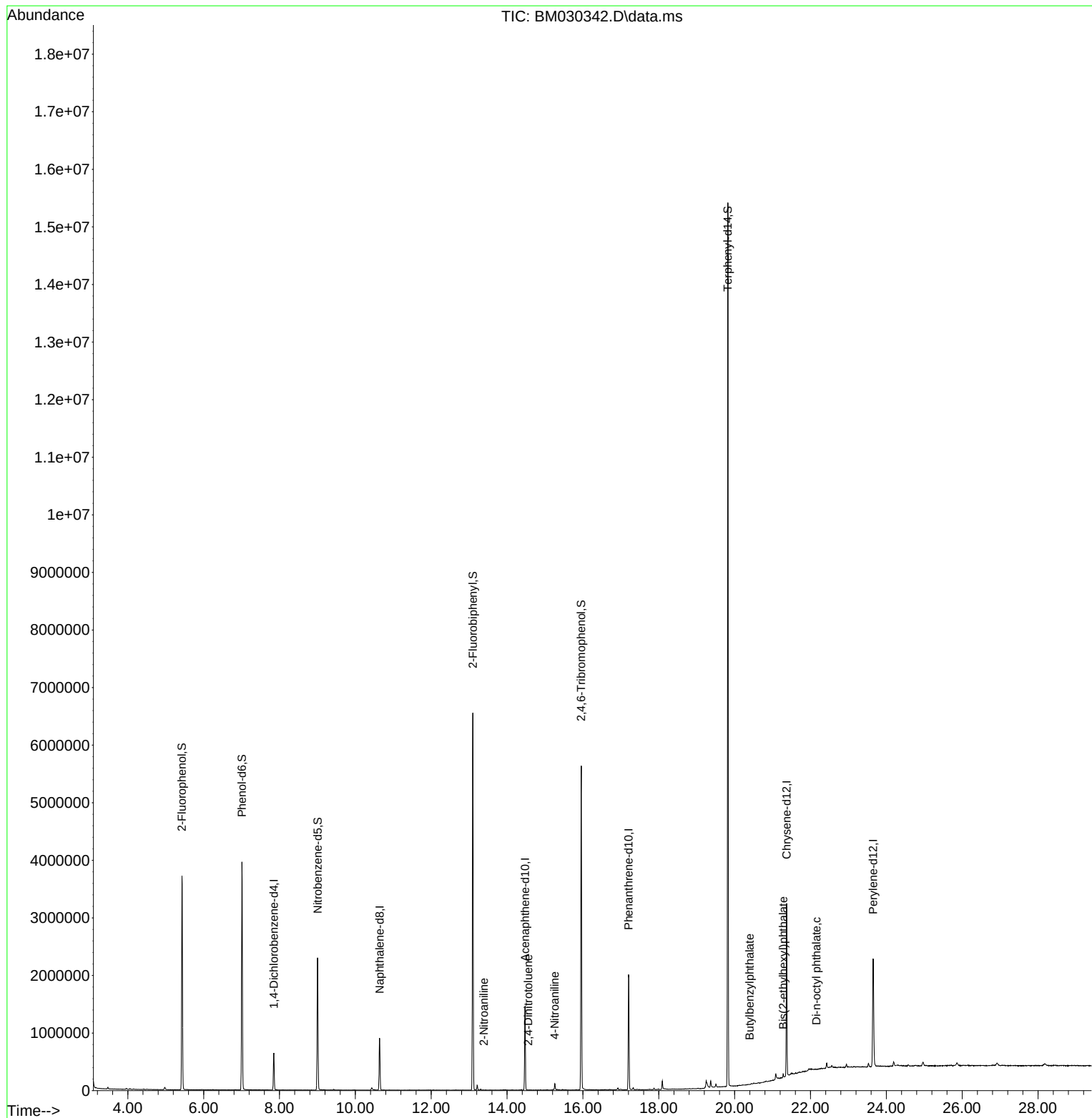
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	175516	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	743370	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	514688	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1212327	20.000	ng	# 0.00
76) Chrysene-d12	21.368	240	1407761	20.000	ng	0.00
86) Perylene-d12	23.650	264	1282920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1569874	145.404	ng	0.00
7) Phenol-d6	7.010	99	2119827	135.629	ng	0.00
23) Nitrobenzene-d5	9.004	82	1289639	84.518	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	924224	142.824	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3162146	80.795	ng	0.00
79) Terphenyl-d14	19.821	244	6113314	76.275	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.392	65	112	4.031	ng	# 4
57) 2,4-Dinitrotoluene	14.557	165	54	2.999	ng	# 14
62) 4-Nitroaniline	15.257	138	53	4.618	ng	# 10
80) Butylbenzylphthalate	20.397	149	456	4.315	ng	90
84) Bis(2-ethylhexyl)phtha...	21.280	149	19949	4.548	ng	98
85) Di-n-octyl phthalate	22.156	149	147	4.166	ng	# 1

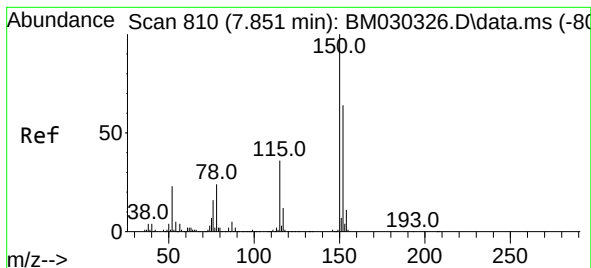
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030342.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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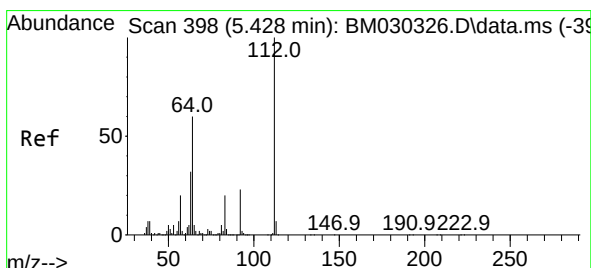
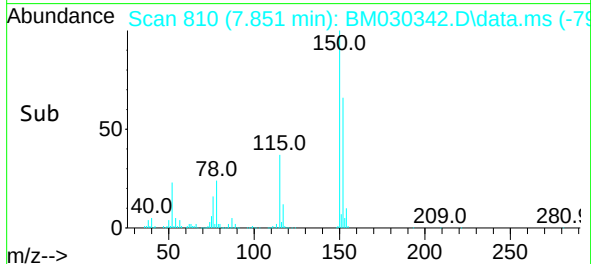
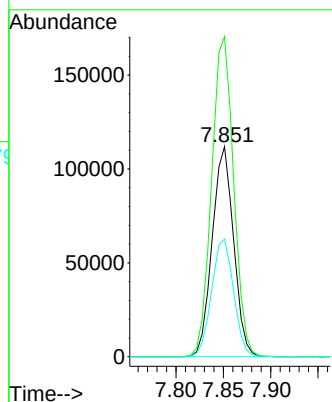
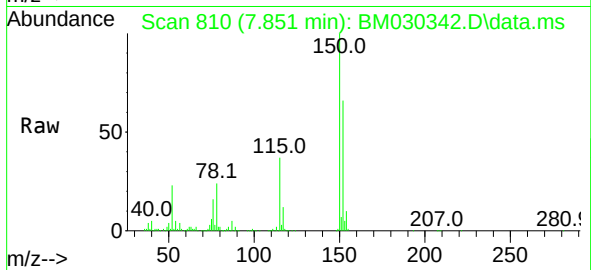




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

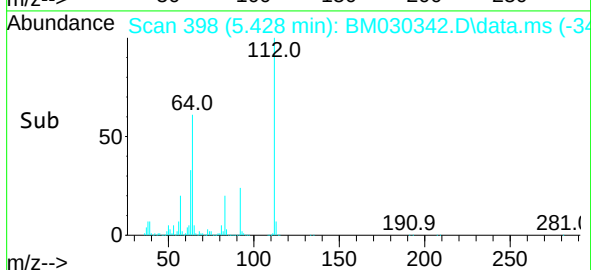
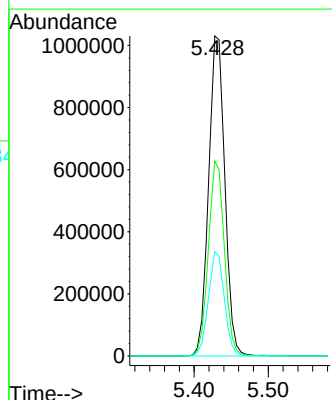
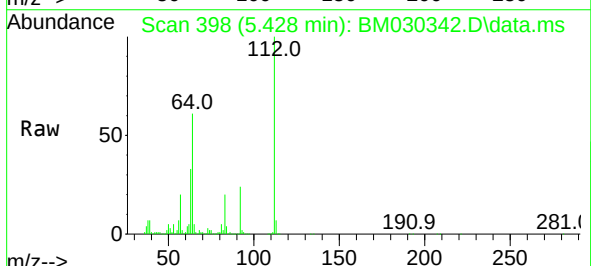
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

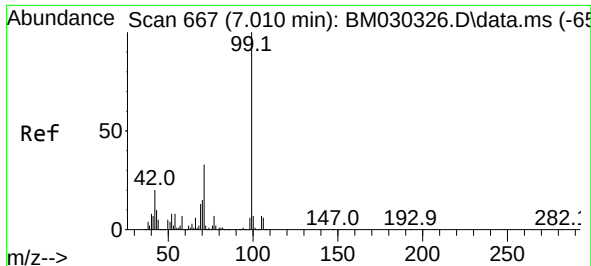
Tgt Ion:152 Resp: 175516
Ion Ratio Lower Upper
152 100
150 152.3 125.9 188.9
115 56.0 44.6 67.0



#5
2-Fluorophenol
Concen: 145.404 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

Tgt Ion:112 Resp: 1569874
Ion Ratio Lower Upper
112 100
64 61.0 47.1 70.7
63 32.5 27.3 40.9



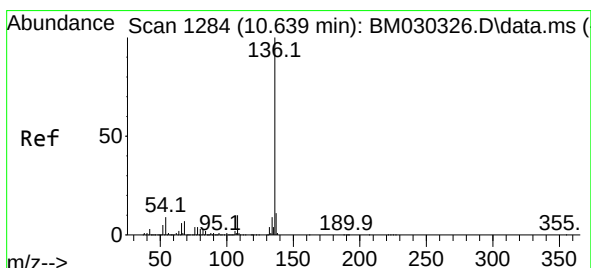
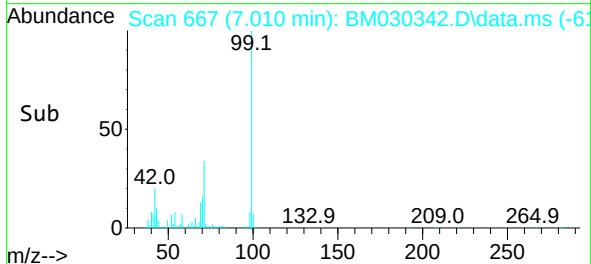
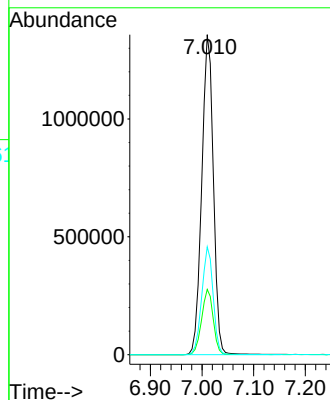
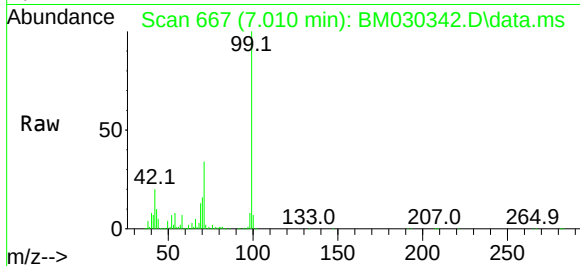


#7
Phenol-d6
Concen: 135.629 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

Tgt Ion: 99 Resp: 2119827

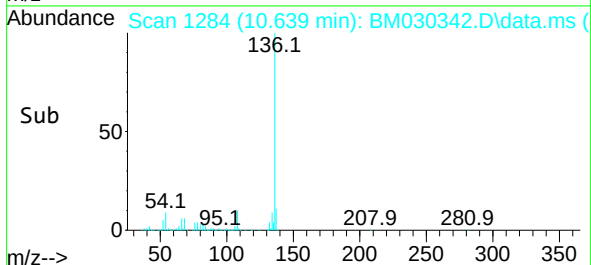
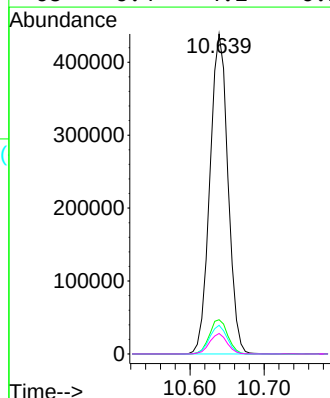
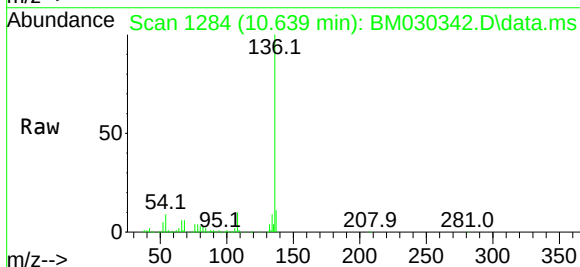
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.0	27.0
71	33.7	30.9	46.3

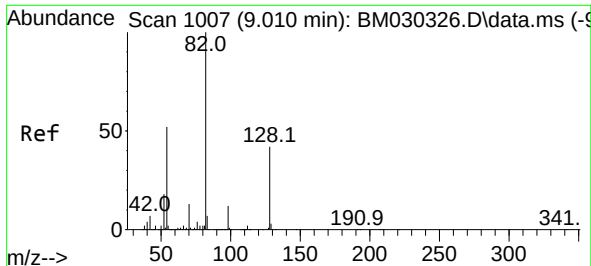


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

Tgt Ion: 136 Resp: 743370

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.9	5.5	8.3#
68	6.4	4.2	6.2#

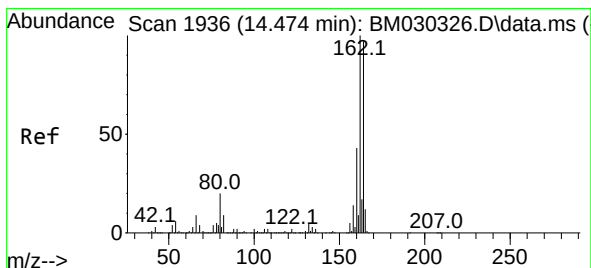
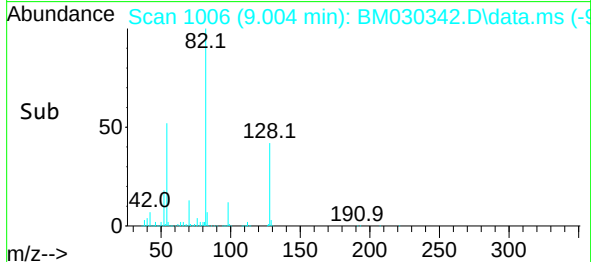
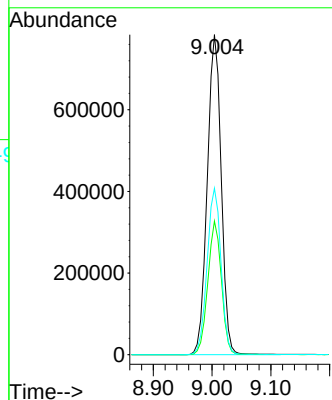
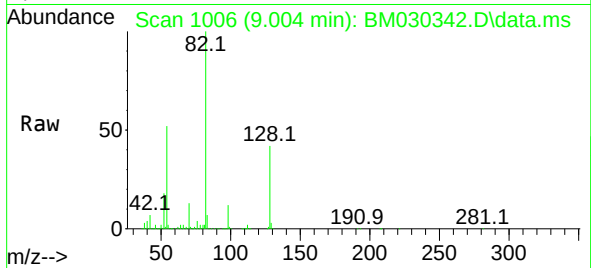




#23
Nitrobenzene-d5
Concen: 84.518 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

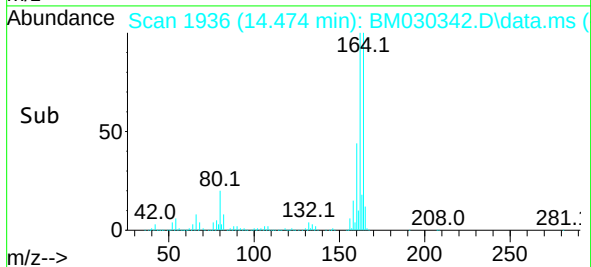
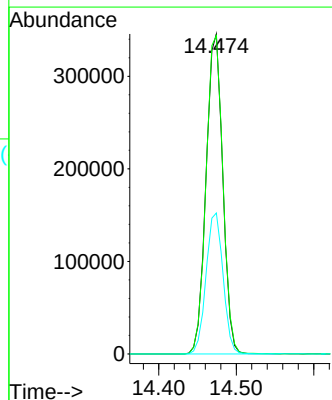
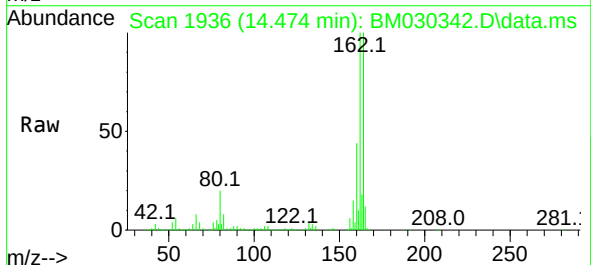
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

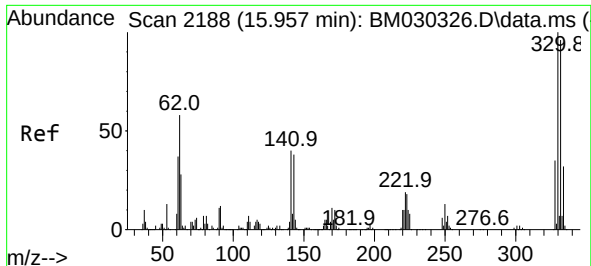
Tgt Ion: 82 Resp: 1289639
Ion Ratio Lower Upper
82 100
128 41.7 31.1 46.7
54 52.0 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

Tgt Ion:164 Resp: 514688
Ion Ratio Lower Upper
164 100
162 99.5 83.4 125.0
160 44.1 37.2 55.8

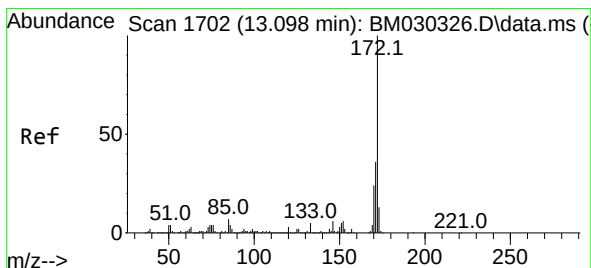
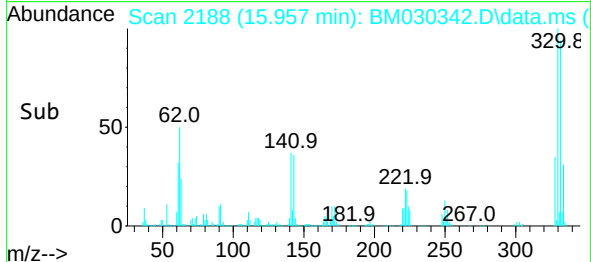
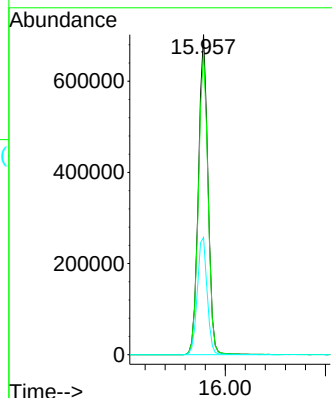
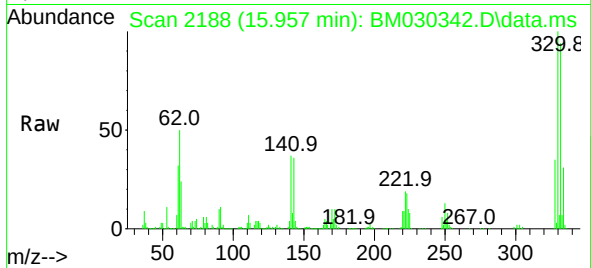




#42
2,4,6-Tribromophenol
Concen: 142.824 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

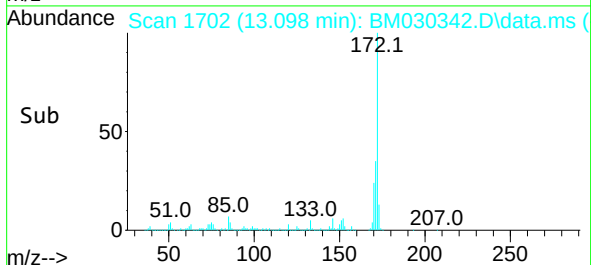
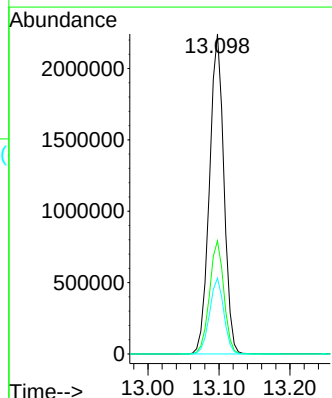
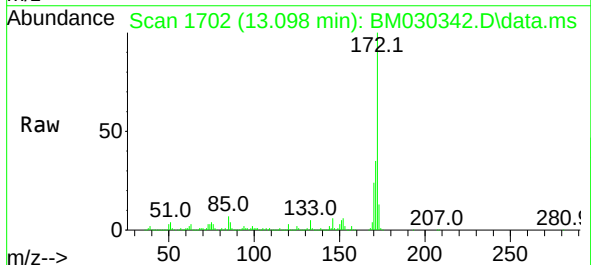
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

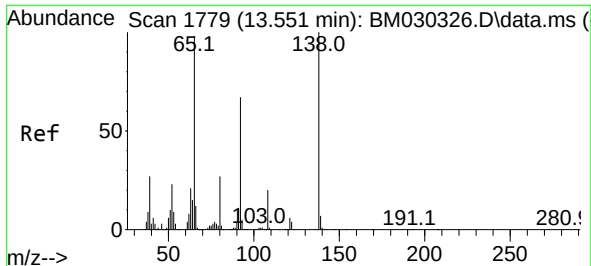
Tgt Ion:330 Resp: 924224
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 37.8 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 80.795 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

Tgt Ion:172 Resp: 3162146
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.7 18.4 27.6

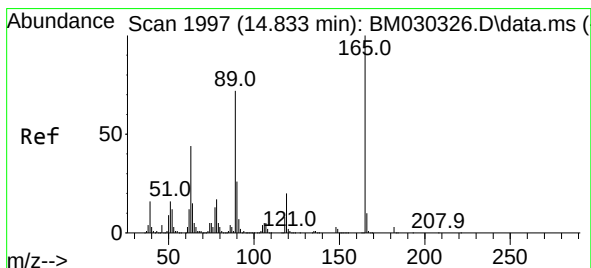
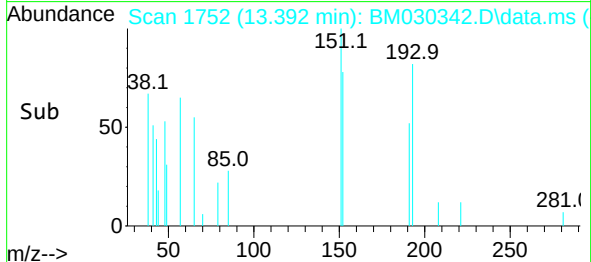
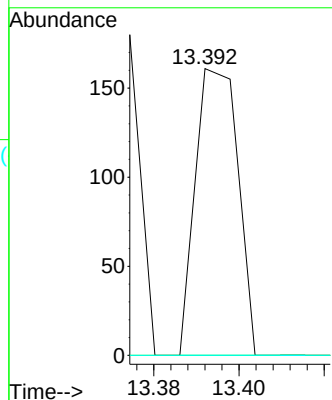
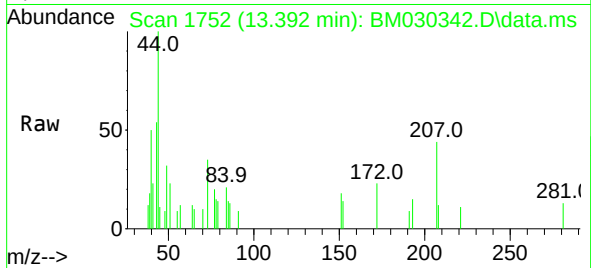




#48
2-Nitroaniline
Concen: 4.031 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.159 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

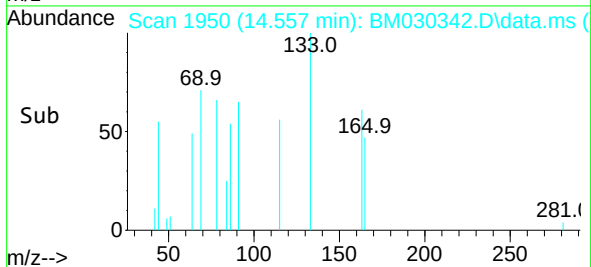
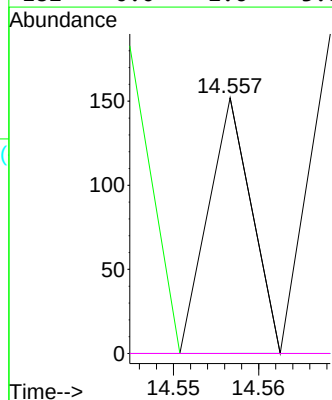
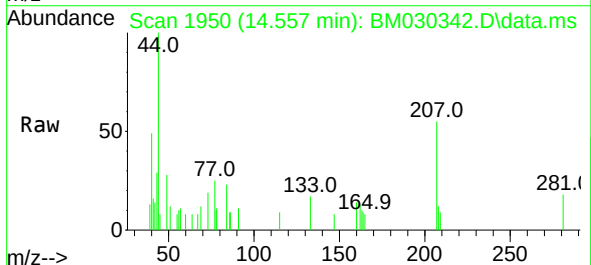
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BNA_M
ClientSampleId :
18-B12(118-122)

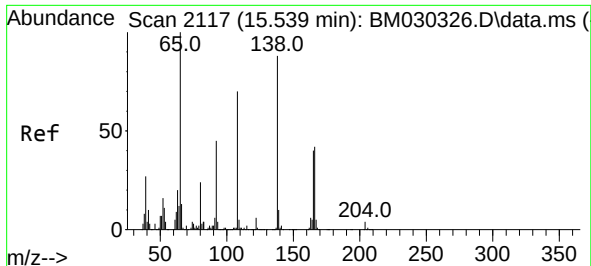
Tgt Ion: 65 Resp: 112
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#57
2,4-Dinitrotoluene
Concen: 2.999 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.276 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

Tgt Ion: 165 Resp: 54
Ion Ratio Lower Upper
165 100
63 104.6 35.0 52.4#
89 0.0 55.2 82.8#
182 0.0 2.6 3.8#

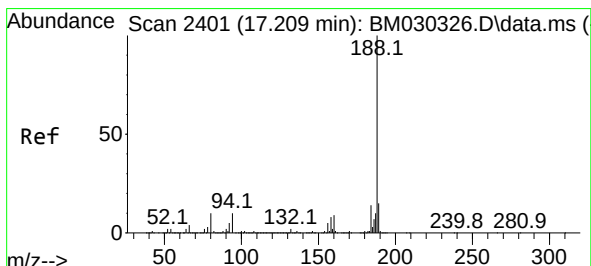
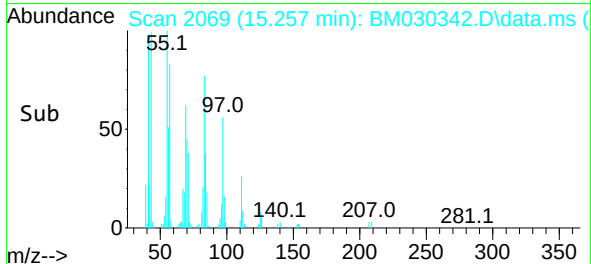
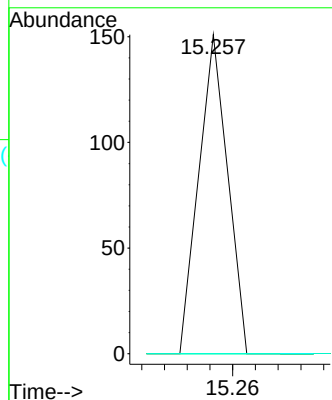
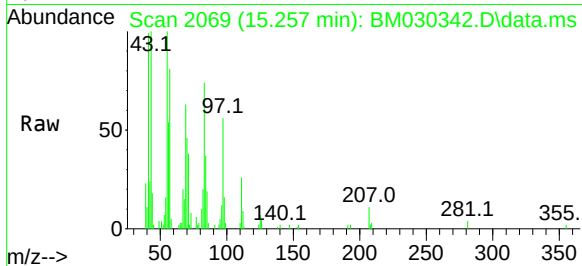




#62
4-Nitroaniline
Concen: 4.618 ng
RT: 15.257 min Scan# 2069
Delta R.T. -0.282 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

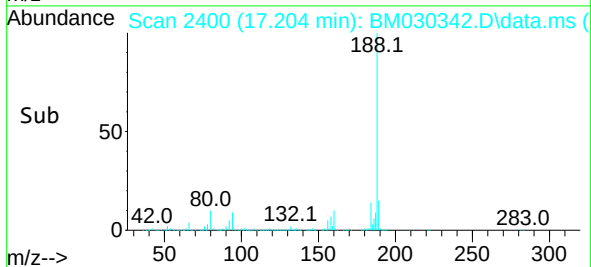
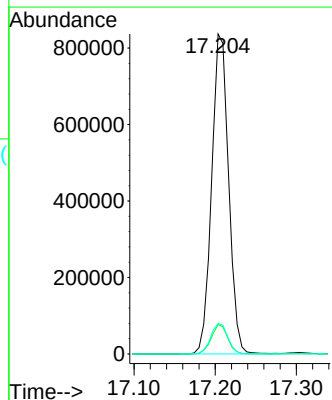
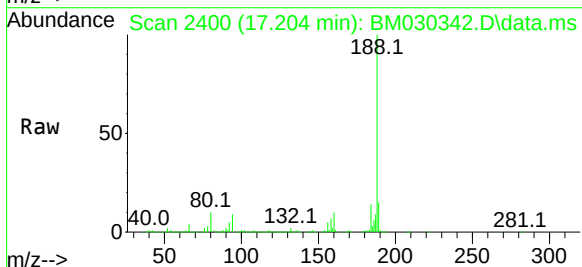
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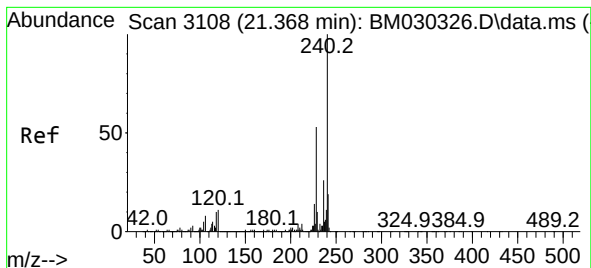
Tgt Ion:138 Resp: 53
Ion Ratio Lower Upper
138 100
92 0.0 33.4 73.4#
108 0.0 75.5 115.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

Tgt Ion:188 Resp: 1212327
Ion Ratio Lower Upper
188 100
94 9.2 6.0 9.0#
80 9.6 6.6 9.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM030342.D

Acq: 09 Jun 2021 14:53

Tgt Ion:240 Resp: 1407761

Ion Ratio Lower Upper

240 100

120 10.4 7.0 10.6

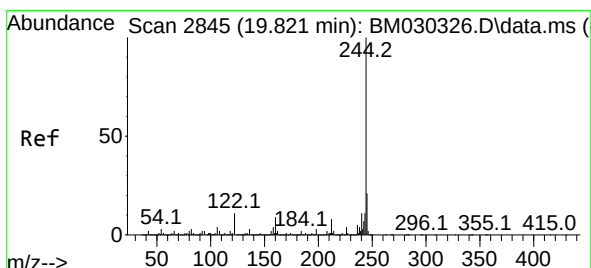
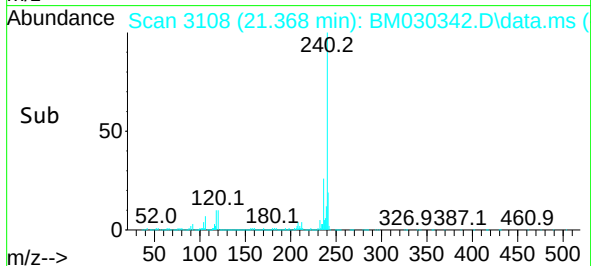
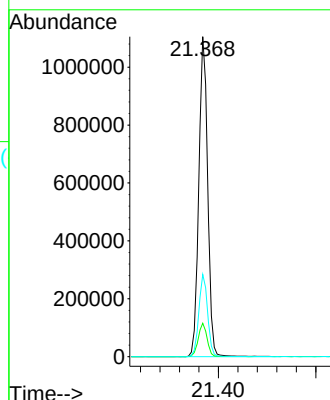
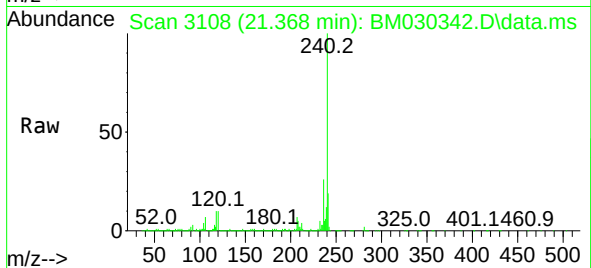
236 25.7 21.0 31.4

Instrument :

BNA_M

ClientSampleId :

18-B12(118-122)



#79

Terphenyl-d14

Concen: 76.275 ng

RT: 19.821 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM030342.D

Acq: 09 Jun 2021 14:53

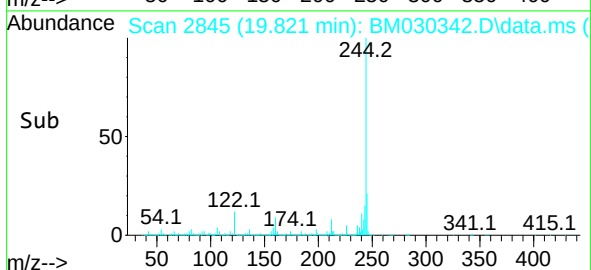
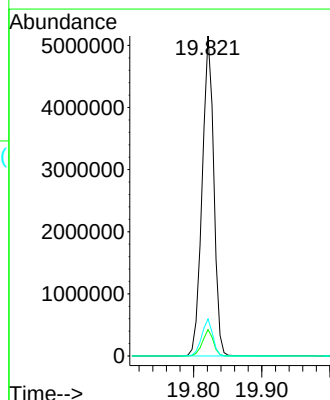
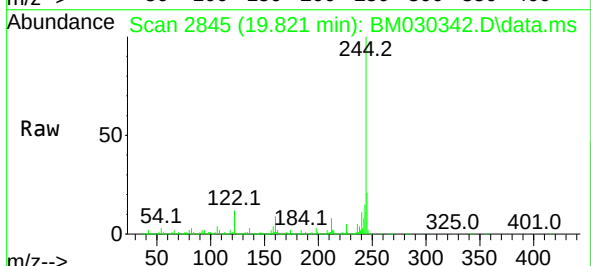
Tgt Ion:244 Resp: 6113314

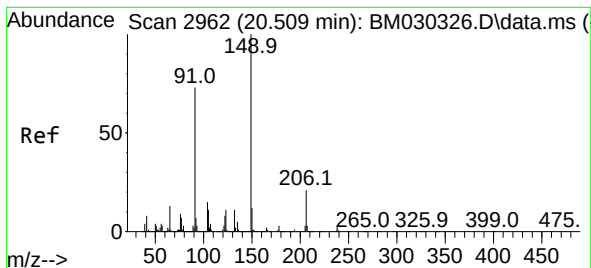
Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

122 11.6 6.9 10.3#

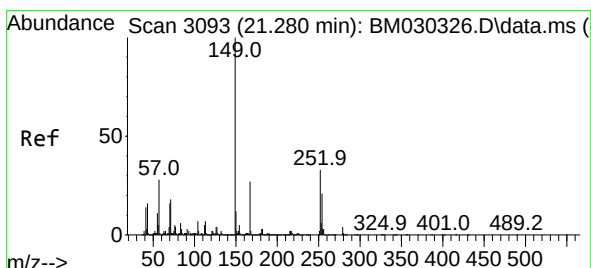
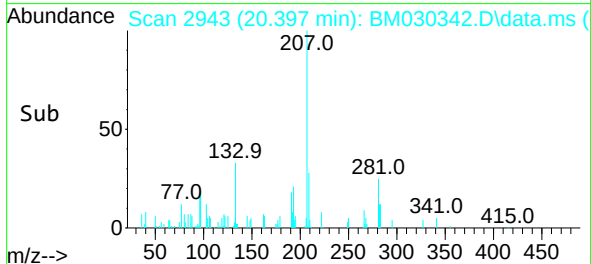
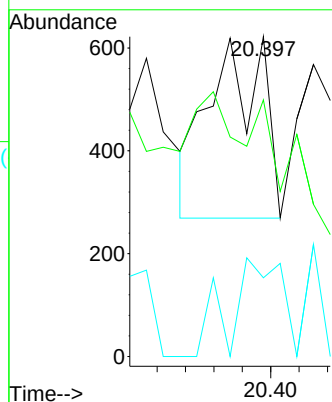
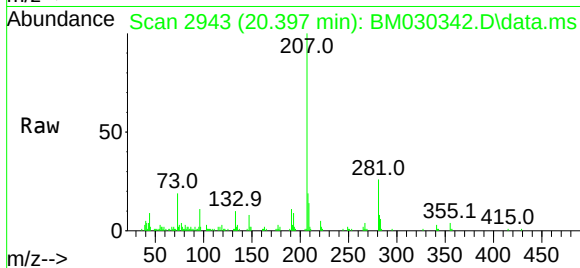




#80
Butylbenzylphthalate
Concen: 4.315 ng
RT: 20.397 min Scan# 2943
Delta R.T. -0.112 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

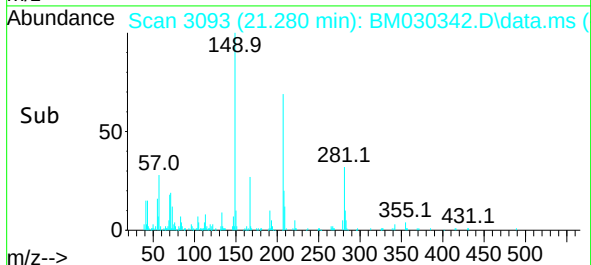
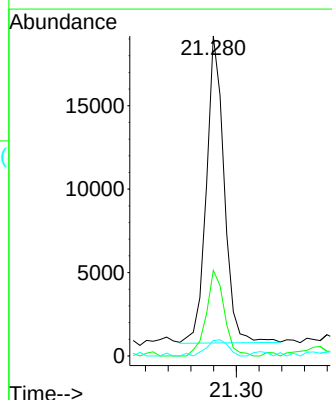
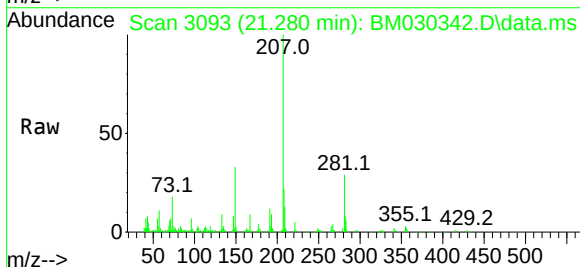
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

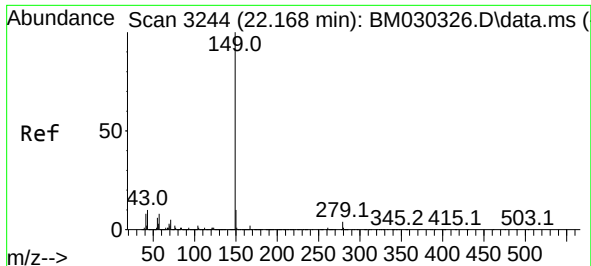
Tgt Ion:	149	Resp:	456
Ion	Ratio	Lower	Upper
149	100		
91	80.2	57.4	86.0
206	24.6	16.6	25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.548 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

Tgt Ion:	149	Resp:	19949
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.6	33.8
279	4.8	3.8	5.8

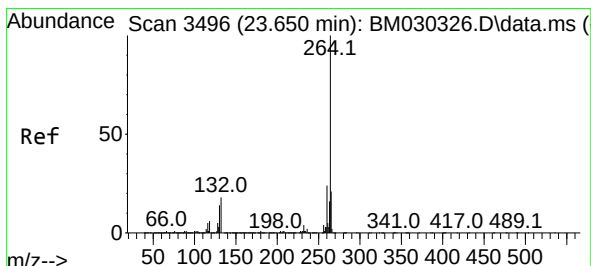
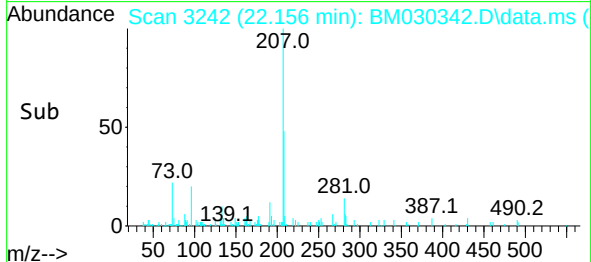
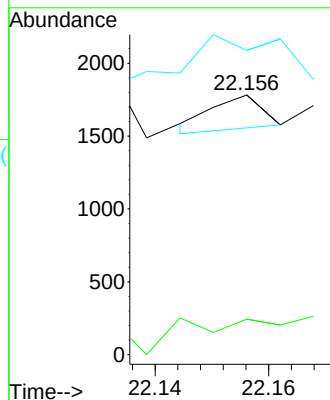
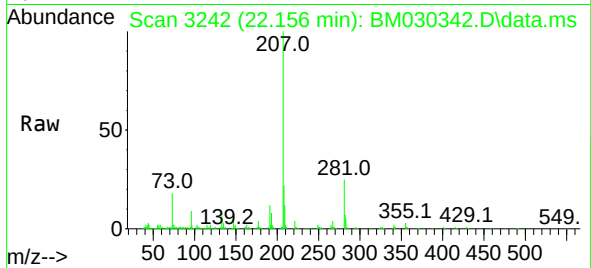




#85
Di-n-octyl phthalate
Concen: 4.166 ng
RT: 22.156 min Scan# 3242
Delta R.T. -0.012 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

Tgt Ion:149 Resp: 147
Ion Ratio Lower Upper
149 100
167 363.3 1.3 1.9#
43 791.2 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.650 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM030342.D
Acq: 09 Jun 2021 14:53

Tgt Ion:264 Resp: 1282920
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.8
265 21.4 17.7 26.5

