

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030341.D
 Acq On : 09 Jun 2021 14:15
 Operator : CG/JU
 Sample : M2613-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(114-118)

Quant Time: Jun 09 15:02:45 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)

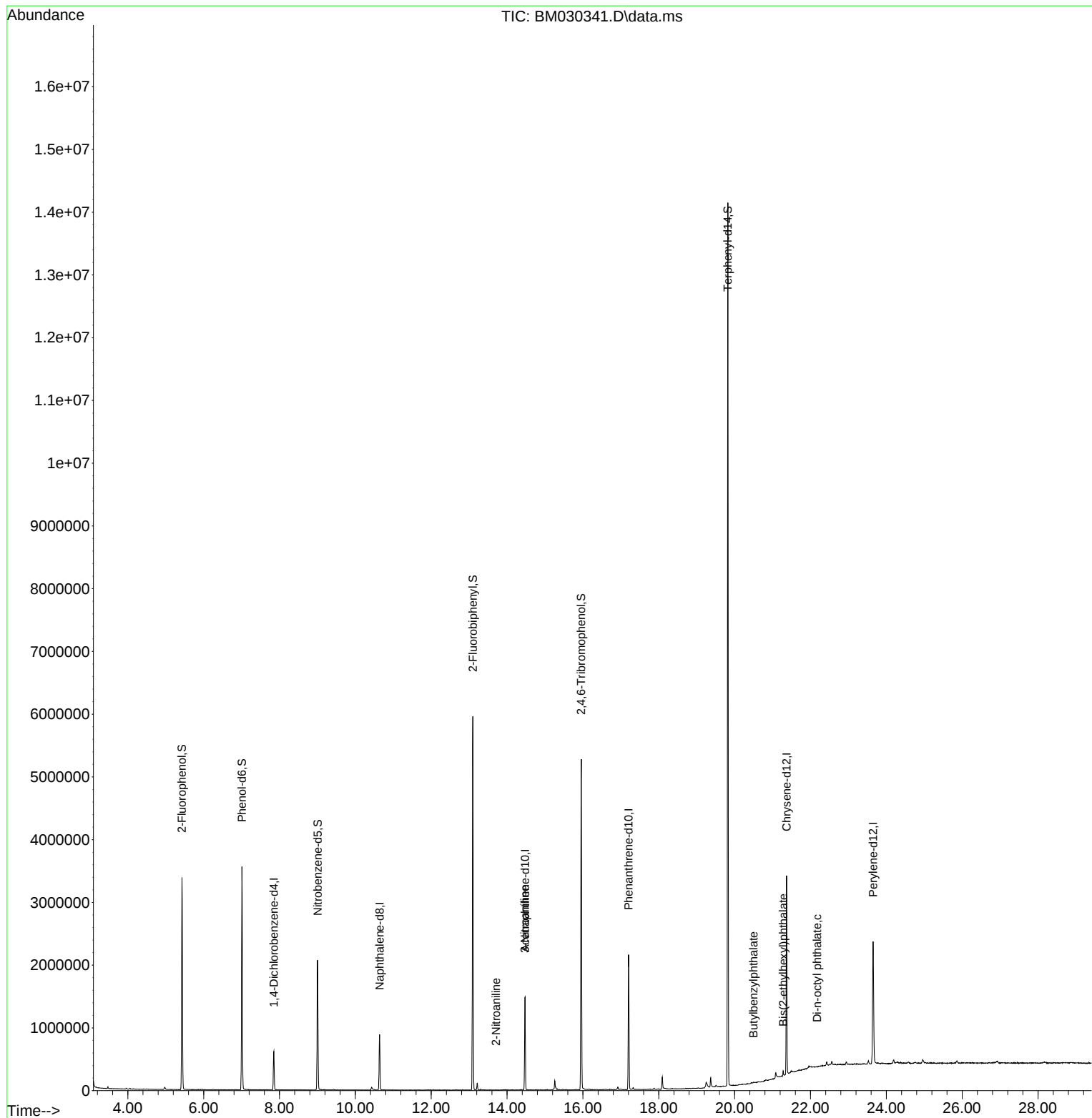
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	170802	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	723561	20.000	ng	# 0.00
39) Acenaphthene-d10	14.475	164	520141	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1262236	20.000	ng	# 0.00
76) Chrysene-d12	21.368	240	1456728	20.000	ng	0.00
86) Perylene-d12	23.650	264	1305334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1391281	132.419	ng	0.00
7) Phenol-d6	7.010	99	1886930	124.060	ng	0.00
23) Nitrobenzene-d5	9.004	82	1147221	77.243	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	890619	136.188	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	2951690	74.627	ng	0.00
79) Terphenyl-d14	19.821	244	5980472	72.109	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.710	65	127	4.032	ng	# 4
53) 3-Nitroaniline	14.469	138	54	3.967	ng	# 1
80) Butylbenzylphthalate	20.498	149	370	4.313	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.280	149	25308	4.610	ng	99
85) Di-n-octyl phthalate	22.174	149	928	4.173	ng	# 1

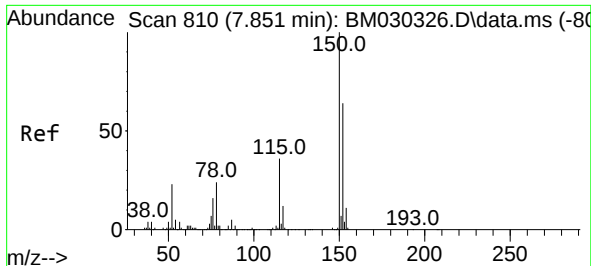
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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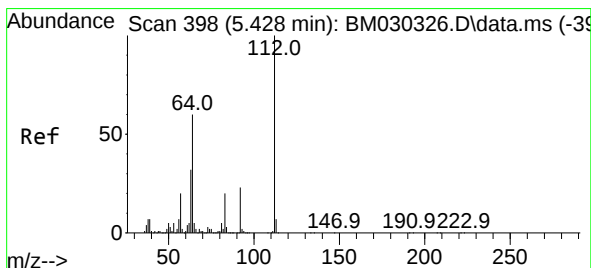
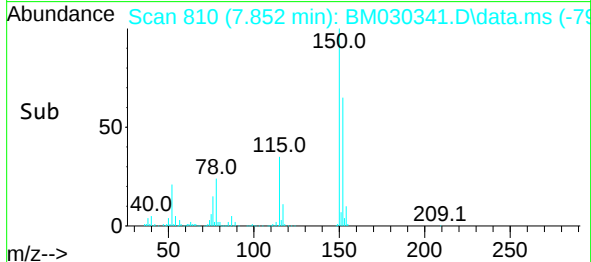
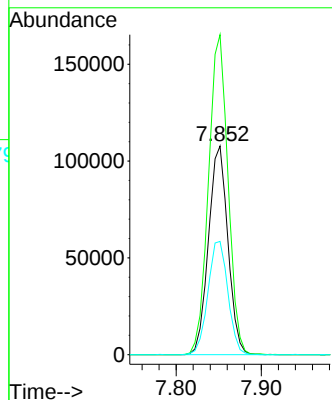
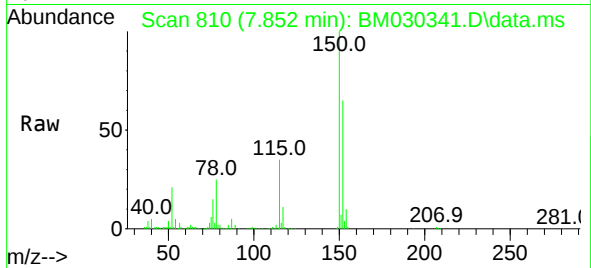




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. 0.001 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

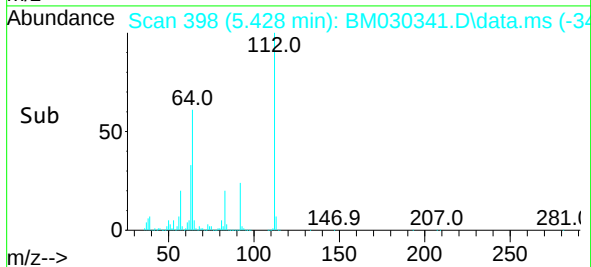
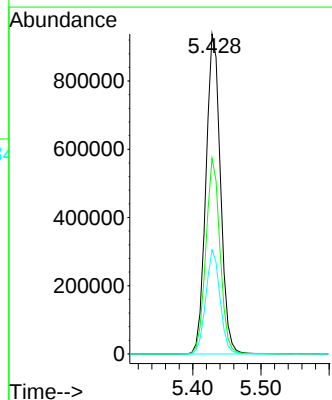
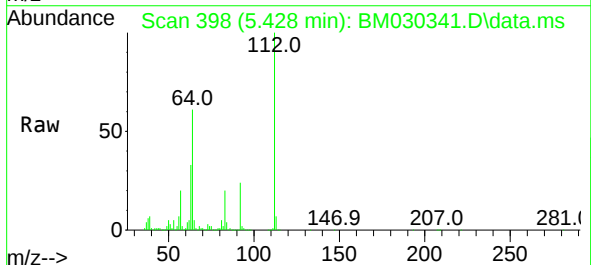
Instrument :
BNA_M
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18-B12(114-118)

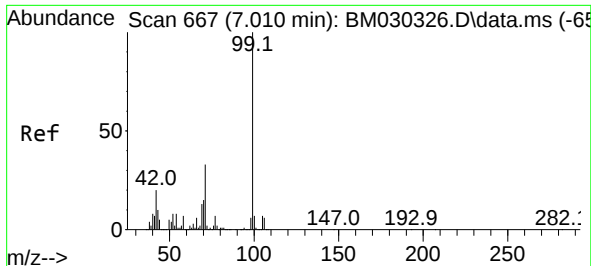
Tgt Ion:152 Resp: 170802
Ion Ratio Lower Upper
152 100
150 153.3 125.9 188.9
115 54.3 44.6 67.0



#5
2-Fluorophenol
Concen: 132.419 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

Tgt Ion:112 Resp: 1391281
Ion Ratio Lower Upper
112 100
64 61.2 47.1 70.7
63 32.5 27.3 40.9

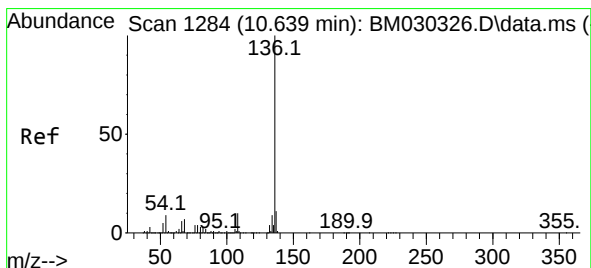
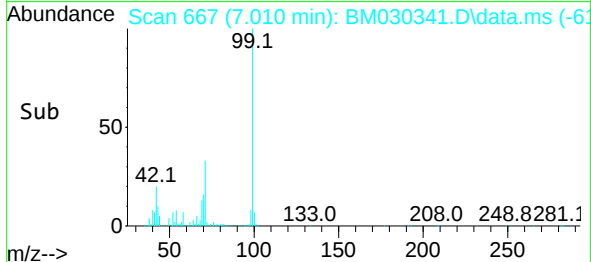
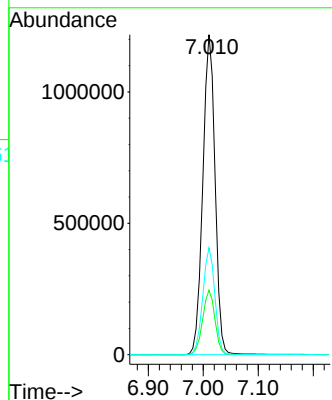
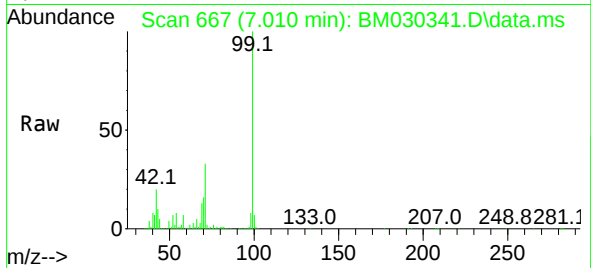




#7
Phenol-d6
Concen: 124.060 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

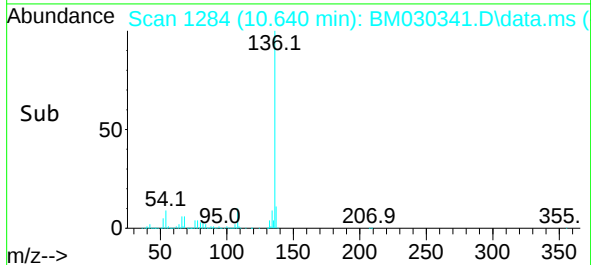
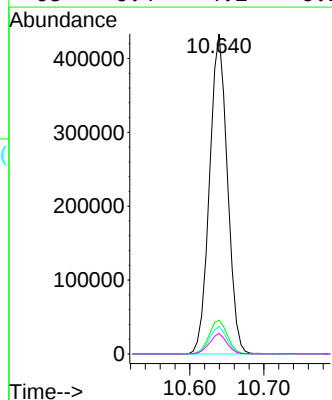
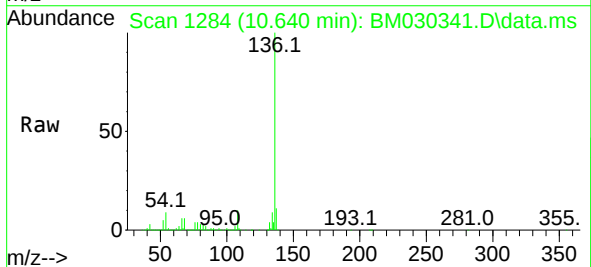
Instrument :
BNA_M
ClientSampleId :
18-B12(114-118)

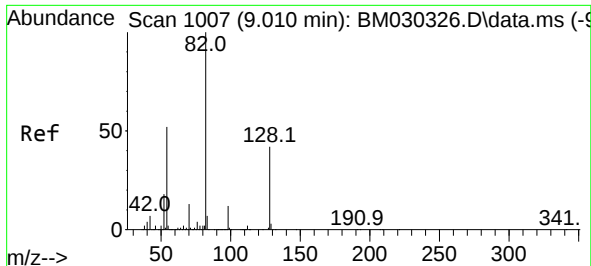
Tgt Ion: 99 Resp: 1886930
Ion Ratio Lower Upper
99 100
42 20.2 18.0 27.0
71 33.5 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

Tgt Ion: 136 Resp: 723561
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.6 5.5 8.3#
68 6.4 4.2 6.2#

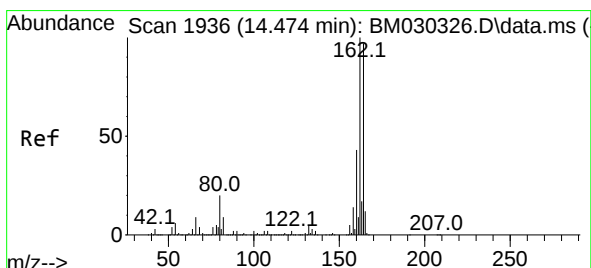
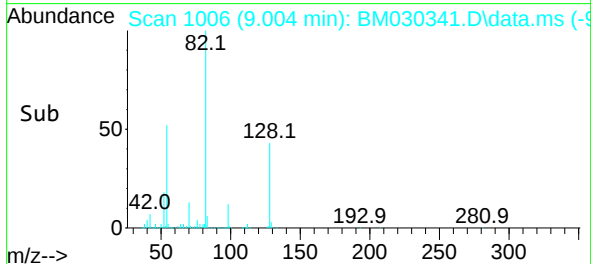
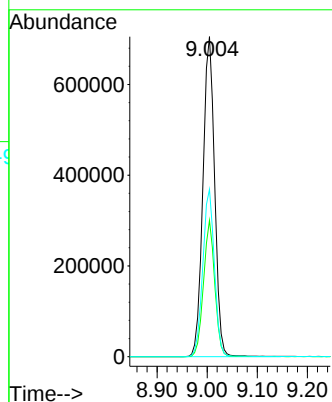
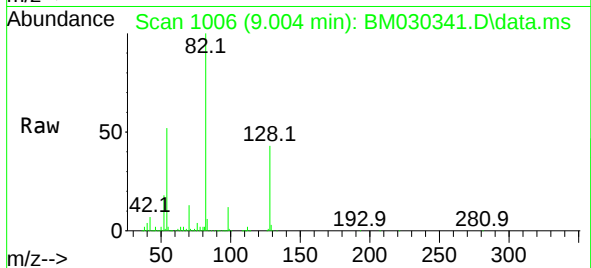




#23
Nitrobenzene-d5
Concen: 77.243 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

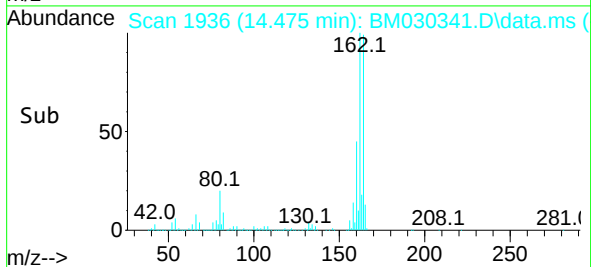
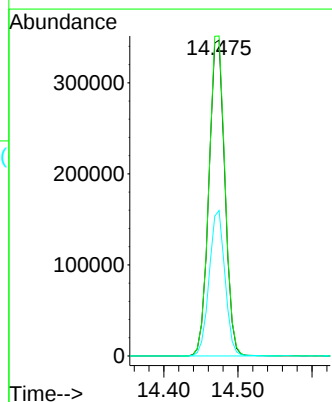
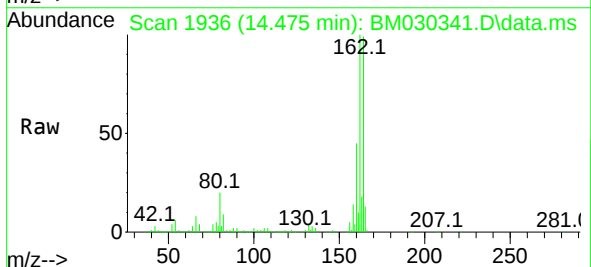
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18-B12(114-118)

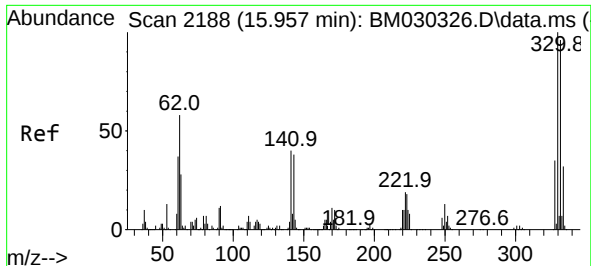
Tgt Ion: 82 Resp: 1147221
Ion Ratio Lower Upper
82 100
128 42.6 31.1 46.7
54 52.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

Tgt Ion: 164 Resp: 520141
Ion Ratio Lower Upper
164 100
162 101.3 83.4 125.0
160 46.0 37.2 55.8

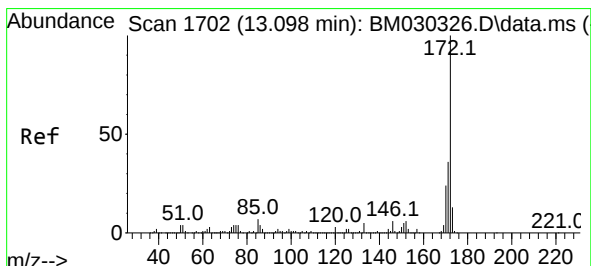
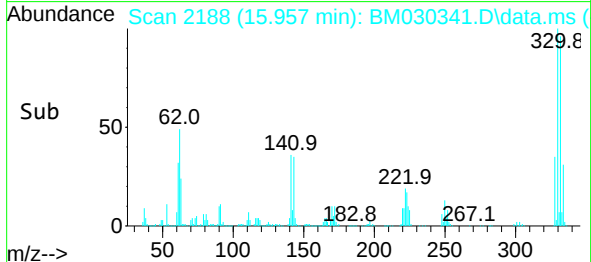
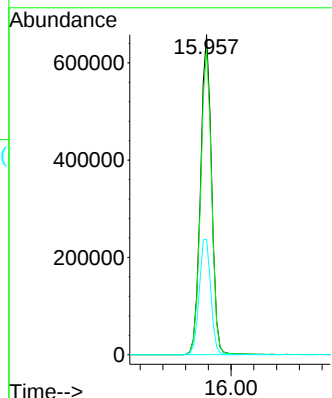
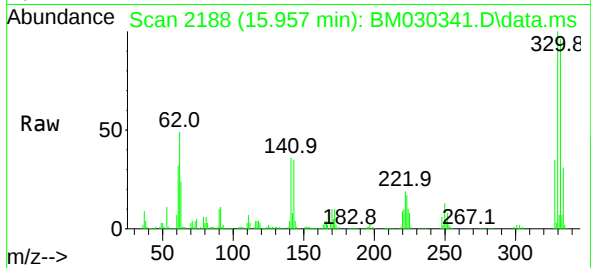




#42
2,4,6-Tribromophenol
Concen: 136.188 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

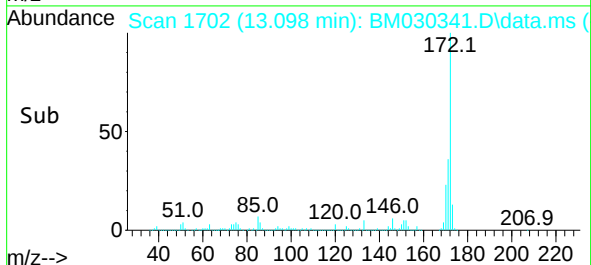
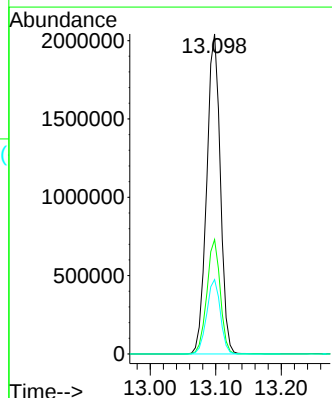
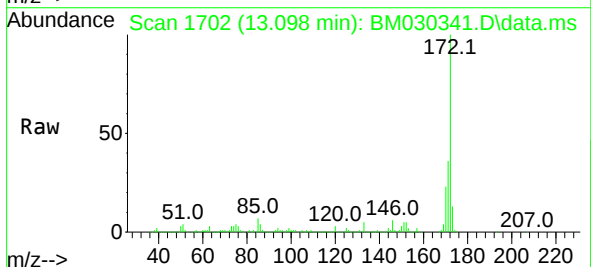
Instrument :
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ClientSampleId :
18-B12(114-118)

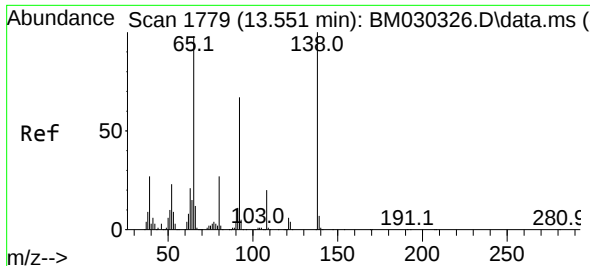
Tgt Ion:330 Resp: 890619
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 37.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 74.627 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

Tgt Ion:172 Resp: 2951690
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.3 18.4 27.6

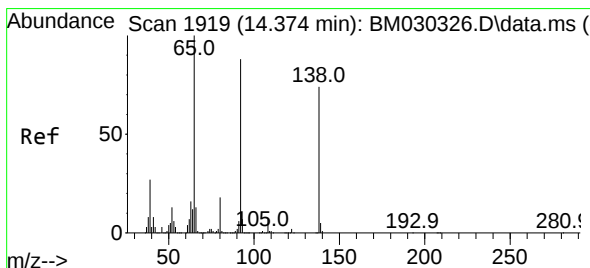
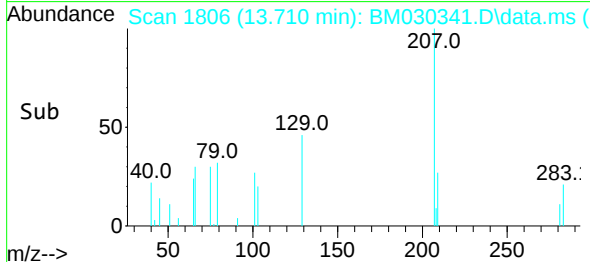
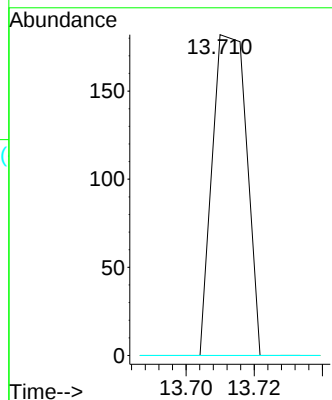
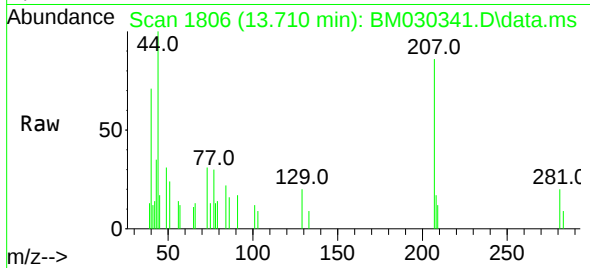




#48
2-Nitroaniline
Concen: 4.032 ng
RT: 13.710 min Scan# 1806
Delta R.T. 0.159 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

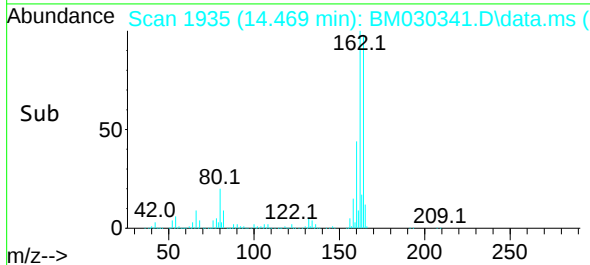
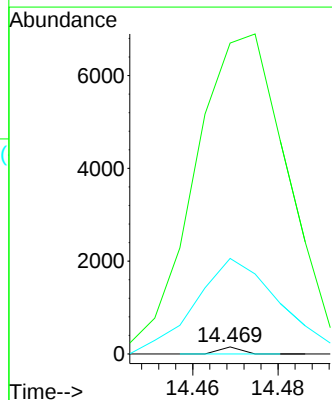
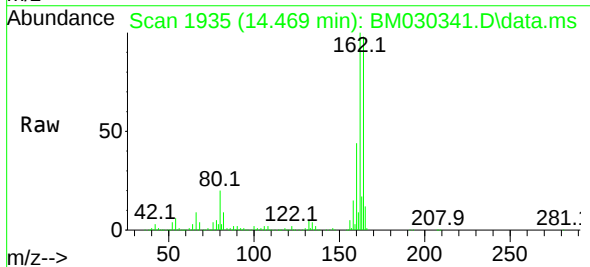
Instrument :
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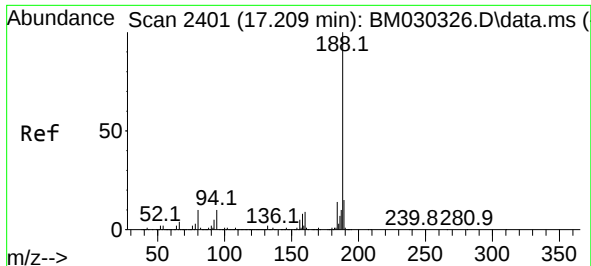
Tgt Ion: 65 Resp: 127
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#53
3-Nitroaniline
Concen: 3.967 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.095 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

Tgt Ion: 138 Resp: 54
Ion Ratio Lower Upper
138 100
108 4407.9 7.7 11.5#
92 1353.9 92.6 138.8#

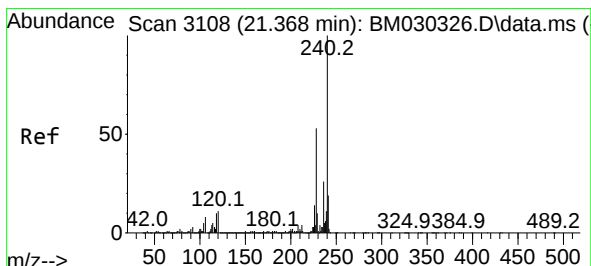
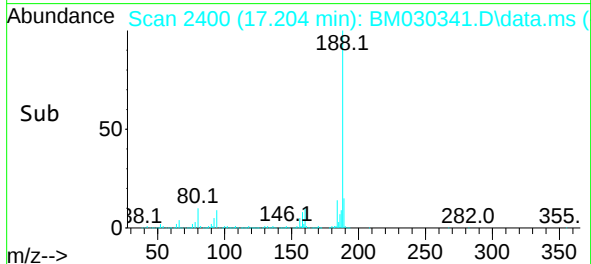
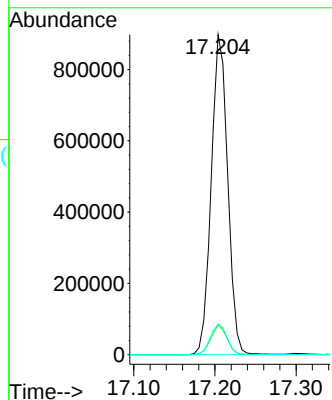
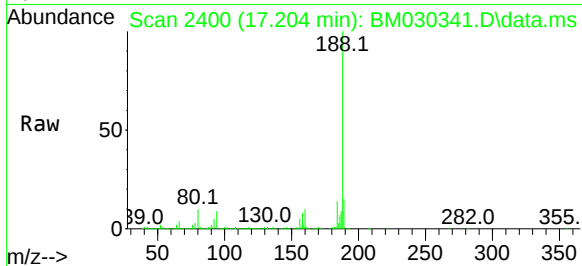




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

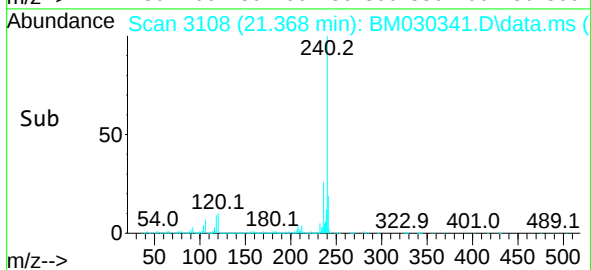
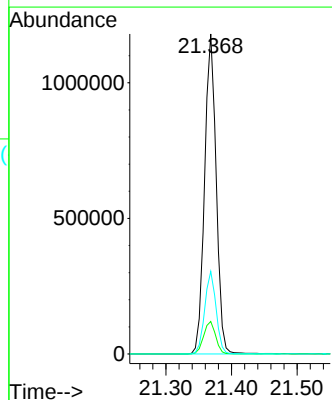
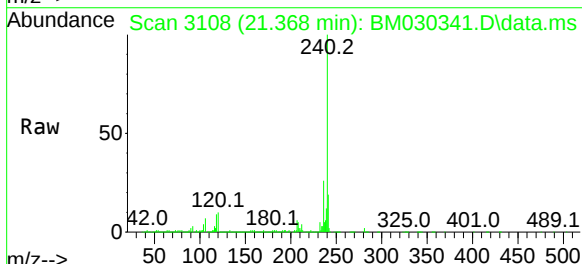
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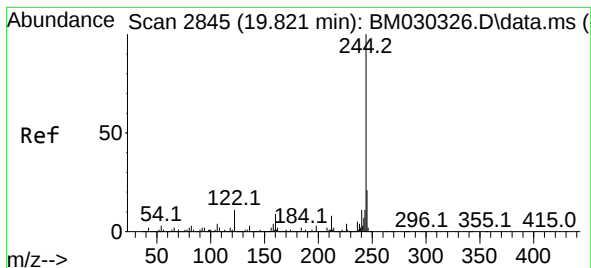
Tgt Ion:188 Resp: 1262236
Ion Ratio Lower Upper
188 100
94 9.3 6.0 9.0#
80 9.6 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

Tgt Ion:240 Resp: 1456728
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 25.8 21.0 31.4





#79

Terphenyl-d14

Concen: 72.109 ng

RT: 19.821 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM030341.D

Acq: 09 Jun 2021 14:15

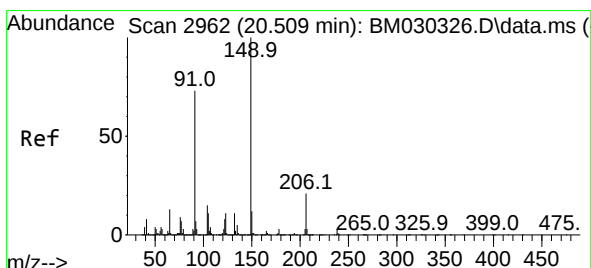
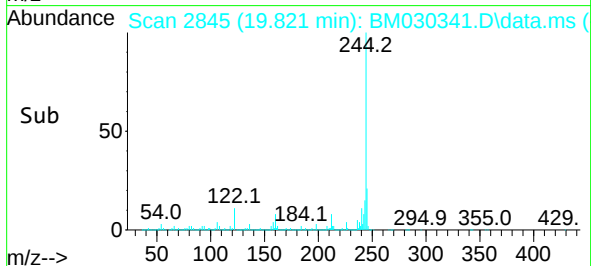
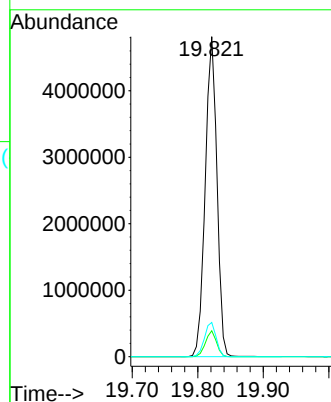
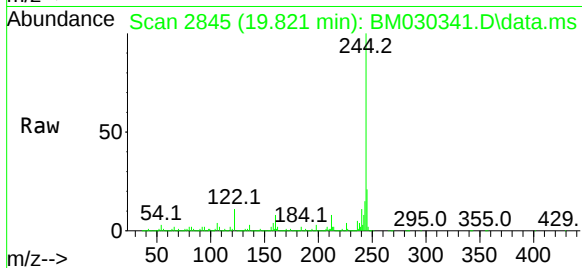
Tgt Ion:244 Resp: 5980472

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

122 10.7 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 4.313 ng

RT: 20.498 min Scan# 2960

Delta R.T. -0.011 min

Lab File: BM030341.D

Acq: 09 Jun 2021 14:15

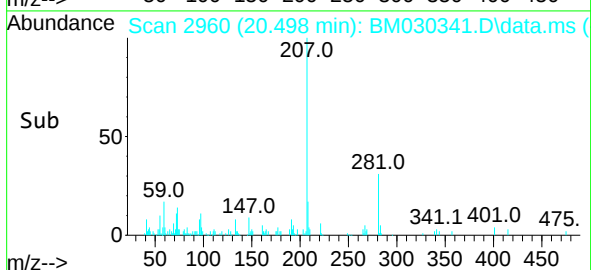
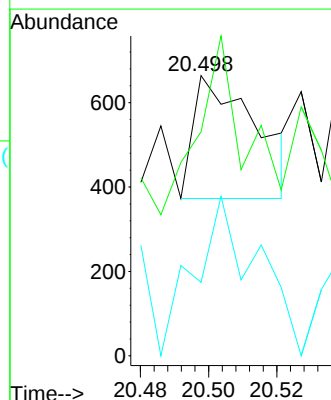
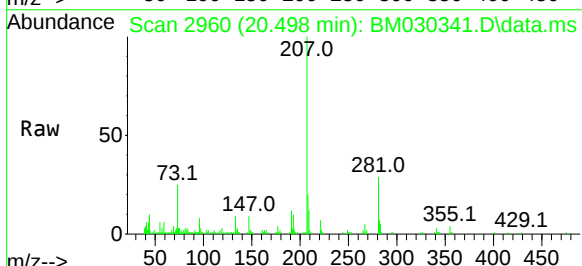
Tgt Ion:149 Resp: 370

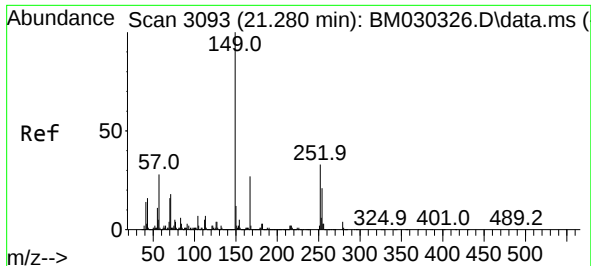
Ion Ratio Lower Upper

149 100

91 80.0 57.4 86.0

206 26.2 16.6 25.0#

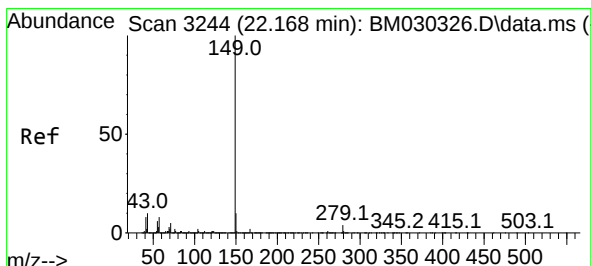
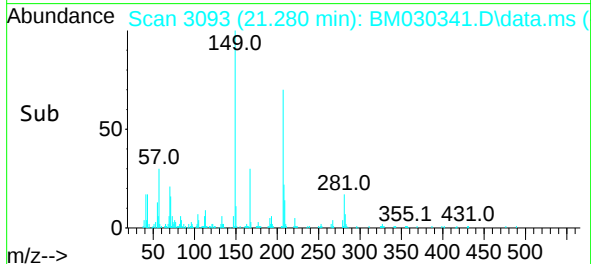
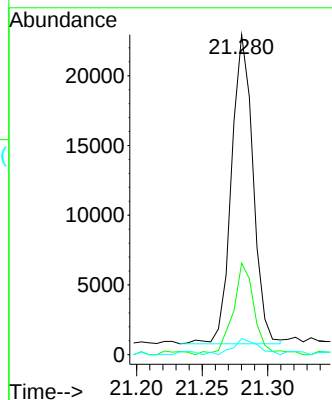
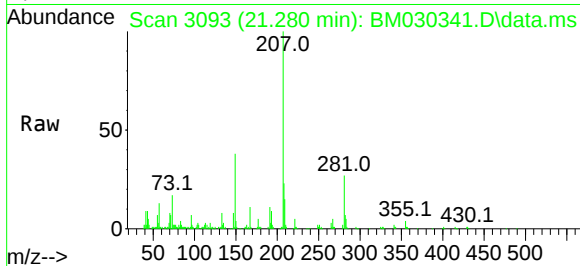




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.610 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

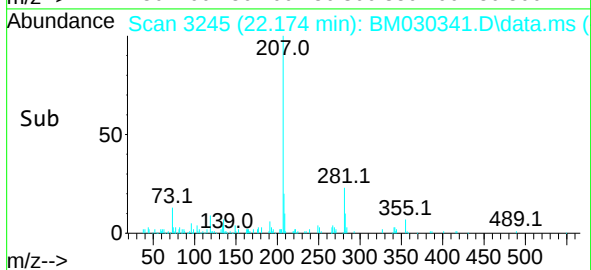
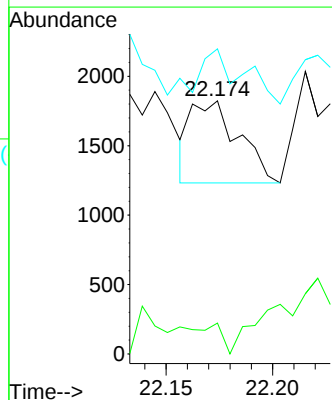
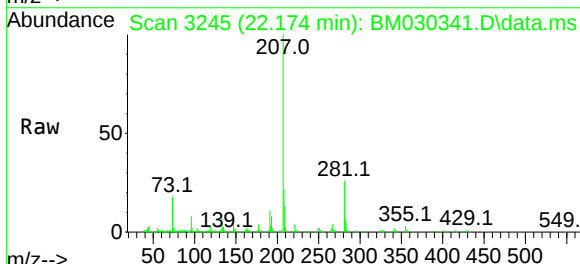
Instrument :
BNA_M
ClientSampleId :
18-B12(114-118)

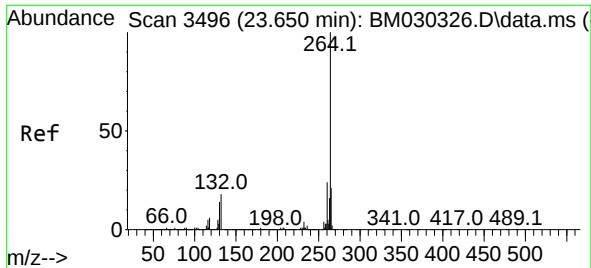
Tgt Ion:149 Resp: 25308
Ion Ratio Lower Upper
149 100
167 28.6 22.6 33.8
279 5.1 3.8 5.8



#85
Di-n-octyl phthalate
Concen: 4.173 ng
RT: 22.174 min Scan# 3245
Delta R.T. 0.006 min
Lab File: BM030341.D
Acq: 09 Jun 2021 14:15

Tgt Ion:149 Resp: 928
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 65.5 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: BM030341.D
 Acq: 09 Jun 2021 14:15

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(114-118)

Tgt Ion:264 Resp: 1305334
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.8 29.8
 265 21.8 17.7 26.5

