

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030339.D
 Acq On : 09 Jun 2021 13:01
 Operator : CG/JU
 Sample : M2626-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(226-230)

Quant Time: Jun 09 14:57:13 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)

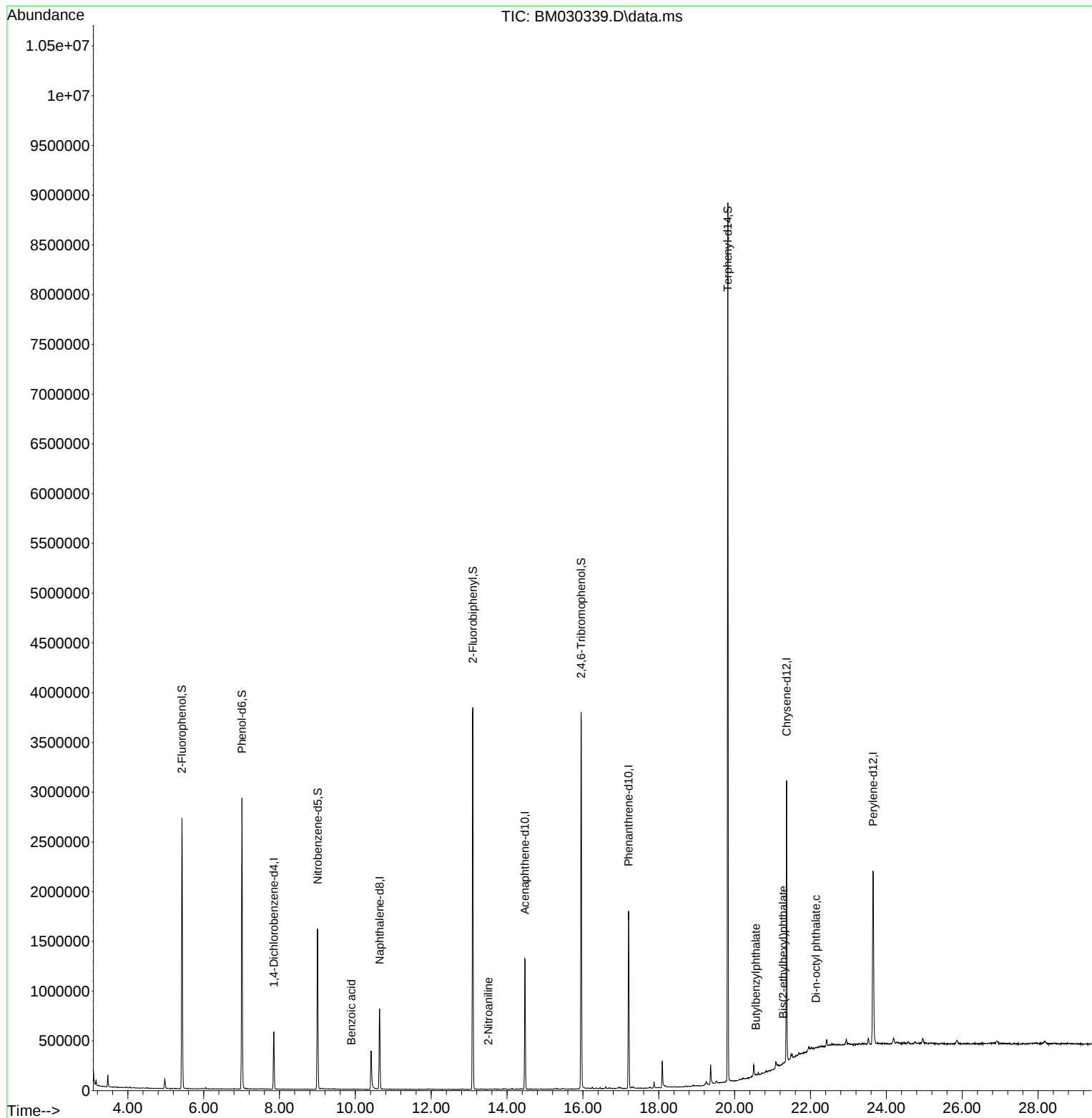
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	158784	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	669728	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	460303	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1088084	20.000	ng	# 0.00
76) Chrysene-d12	21.368	240	1302614	20.000	ng	0.00
86) Perylene-d12	23.650	264	1181147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1166759	119.455	ng	0.00
7) Phenol-d6	7.010	99	1577345	111.555	ng	0.00
23) Nitrobenzene-d5	9.004	82	920326	66.947	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	657070	113.537	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	2014224	57.545	ng	0.00
79) Terphenyl-d14	19.821	244	3811746	51.397	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.892	122	70	4.996	ng	# 1
48) 2-Nitroaniline	13.510	65	172	4.038	ng	# 4
80) Butylbenzylphthalate	20.562	149	274	4.312	ng	89
84) Bis(2-ethylhexyl)phtha...	21.280	149	4356	4.339	ng	# 96
85) Di-n-octyl phthalate	22.144	149	529	4.170	ng	# 1

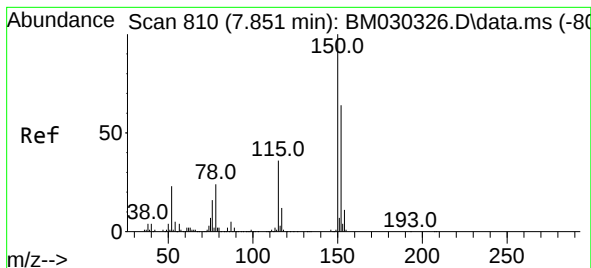
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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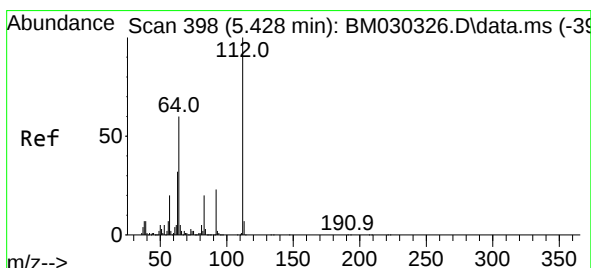
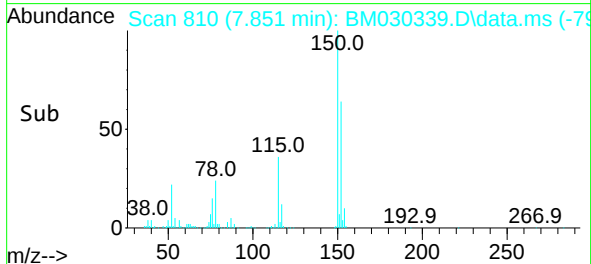
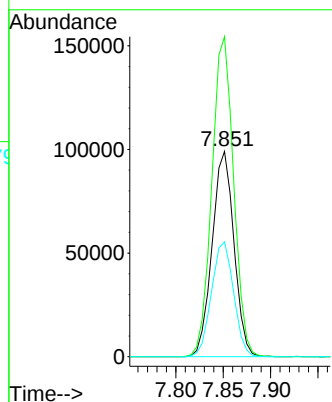
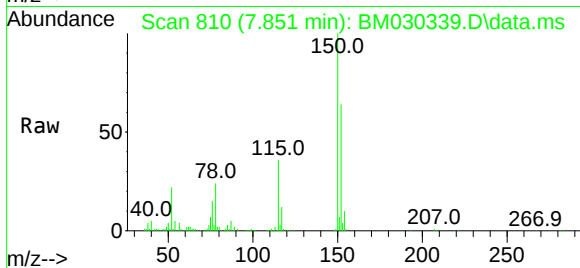




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

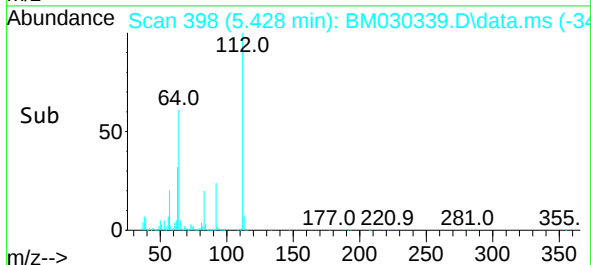
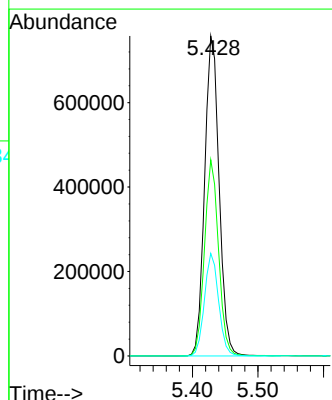
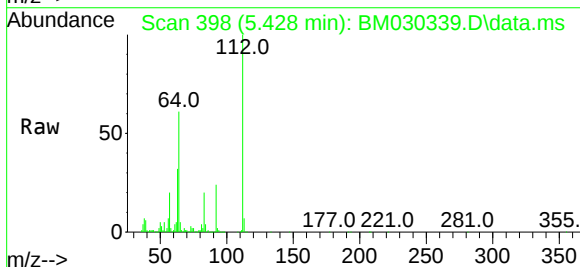
Instrument :
BNA_M
ClientSampleId :
18-B12(226-230)

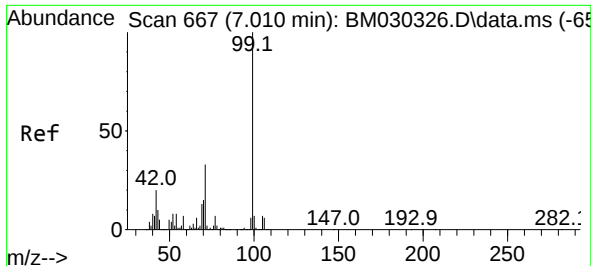
Tgt Ion:152 Resp: 158784
Ion Ratio Lower Upper
152 100
150 155.9 125.9 188.9
115 56.0 44.6 67.0



#5
2-Fluorophenol
Concen: 119.455 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

Tgt Ion:112 Resp: 1166759
Ion Ratio Lower Upper
112 100
64 61.3 47.1 70.7
63 32.0 27.3 40.9



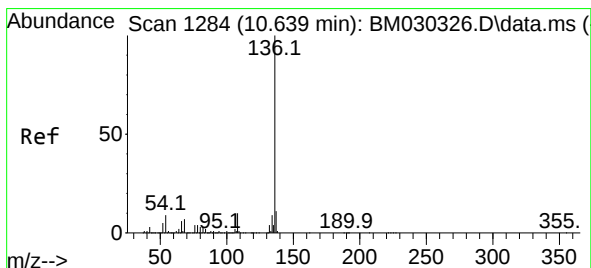
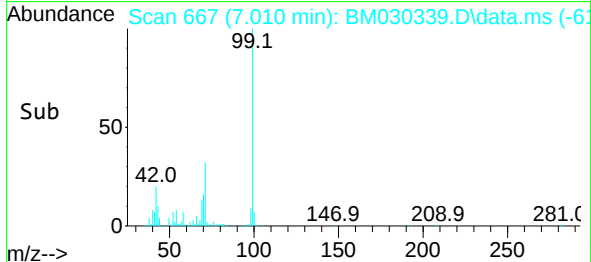
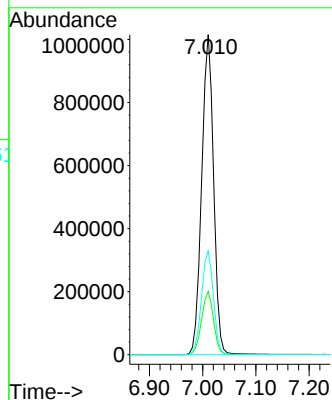
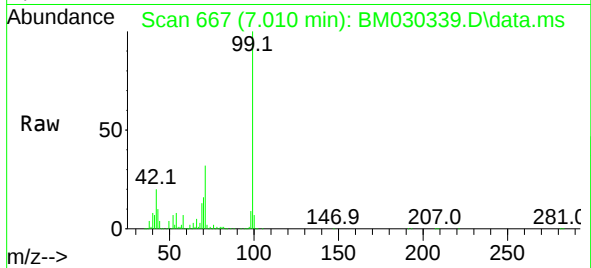


#7
Phenol-d6
Concen: 111.555 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

Instrument :
BNA_M
ClientSampleId :
18-B12(226-230)

Tgt Ion: 99 Resp: 1577345

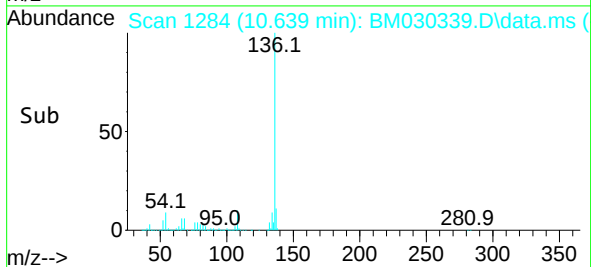
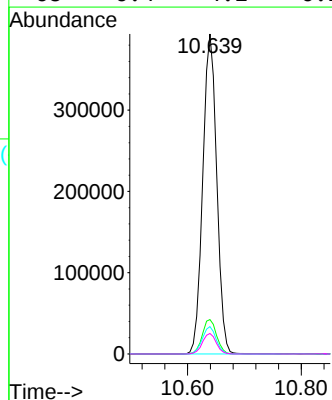
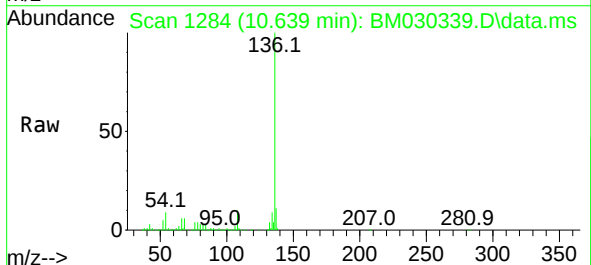
Ion	Ratio	Lower	Upper
99	100		
42	19.8	18.0	27.0
71	32.4	30.9	46.3

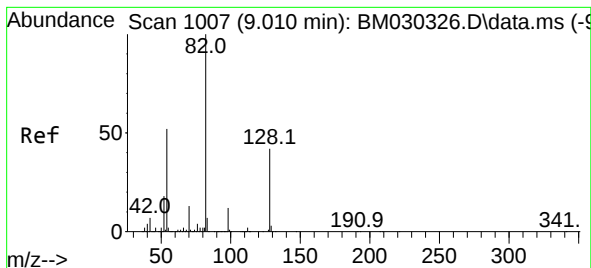


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

Tgt Ion: 136 Resp: 669728

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.6	5.5	8.3#
68	6.4	4.2	6.2#

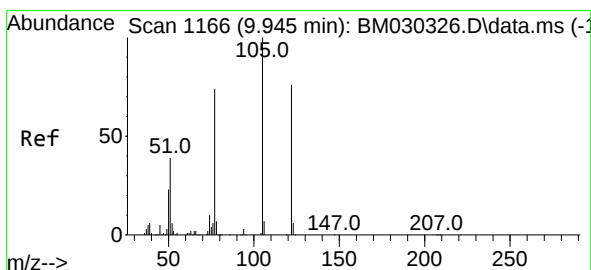
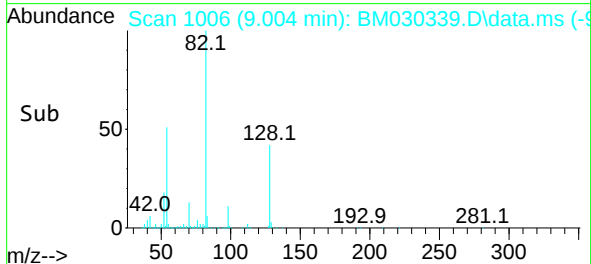
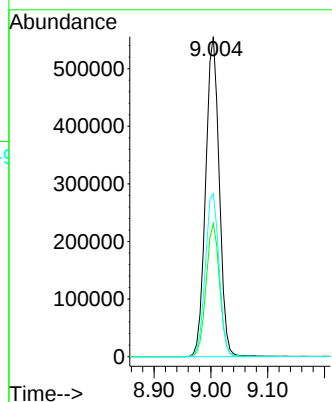
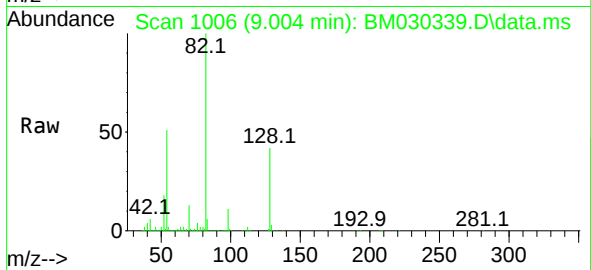




#23
Nitrobenzene-d5
Concen: 66.947 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

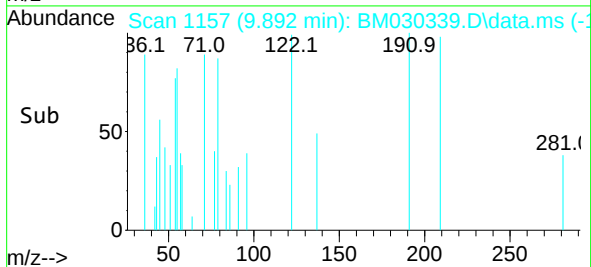
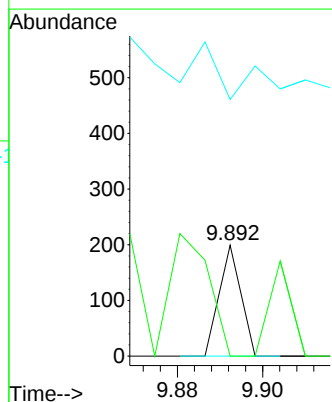
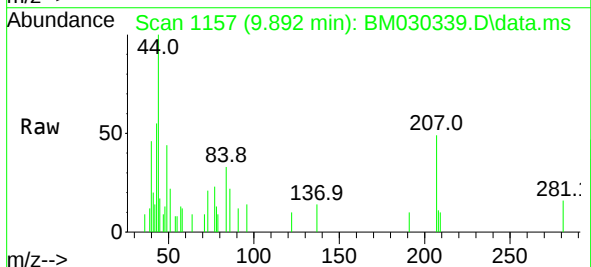
Instrument :
BNA_M
ClientSampleId :
18-B12(226-230)

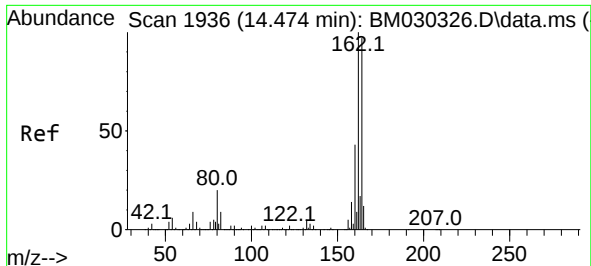
Tgt Ion: 82 Resp: 920326
Ion Ratio Lower Upper
82 100
128 41.6 31.1 46.7
54 51.0 37.3 55.9



#32
Benzoic acid
Concen: 4.996 ng
RT: 9.892 min Scan# 1157
Delta R.T. -0.053 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

Tgt Ion:122 Resp: 70
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 231.7 88.0 128.0#

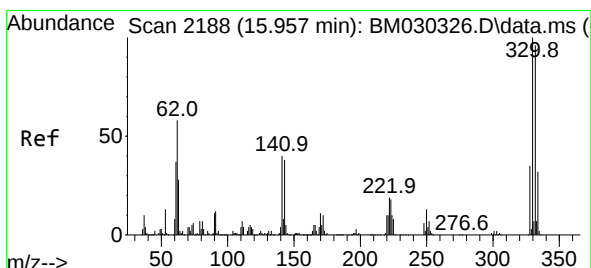
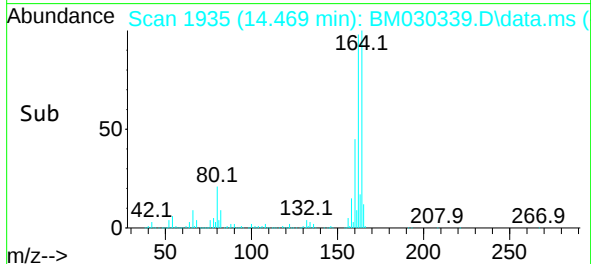
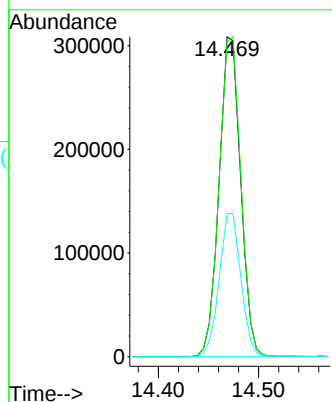
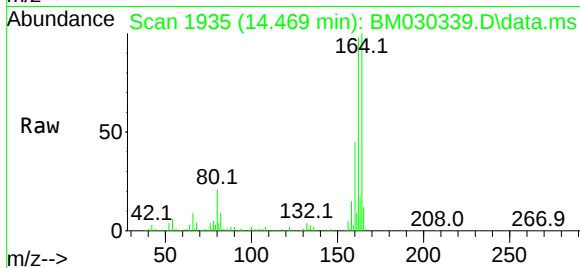




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

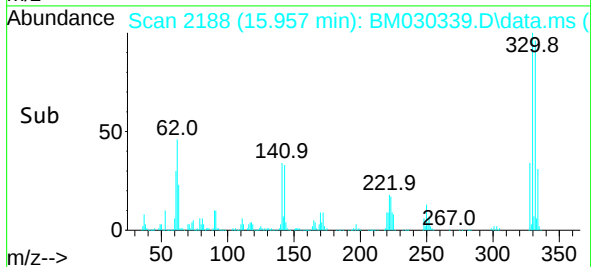
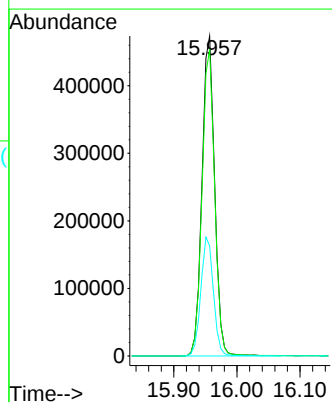
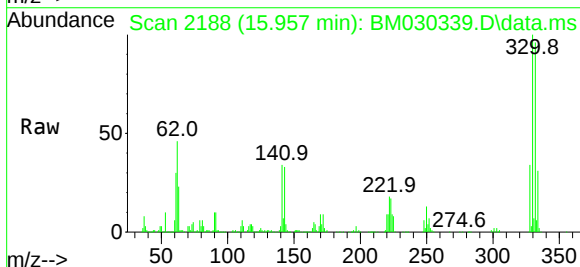
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18-B12(226-230)

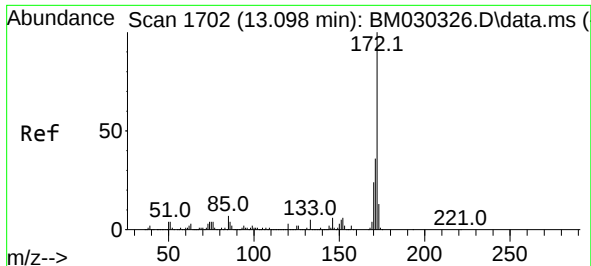
Tgt Ion:164 Resp: 460303
Ion Ratio Lower Upper
164 100
162 98.4 83.4 125.0
160 44.8 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 113.537 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

Tgt Ion:330 Resp: 657070
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 37.2 30.2 45.2

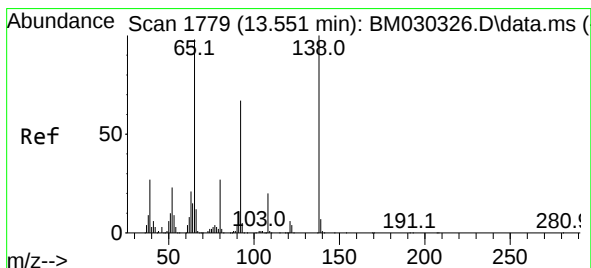
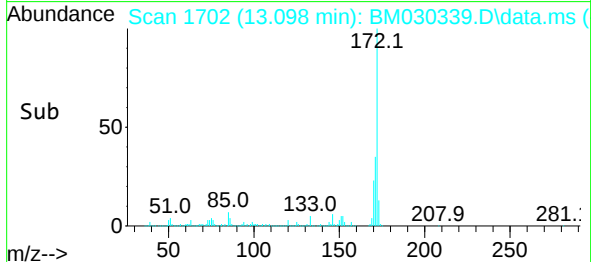
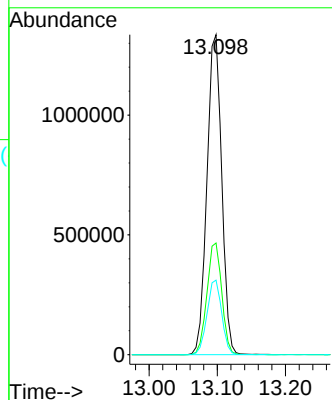
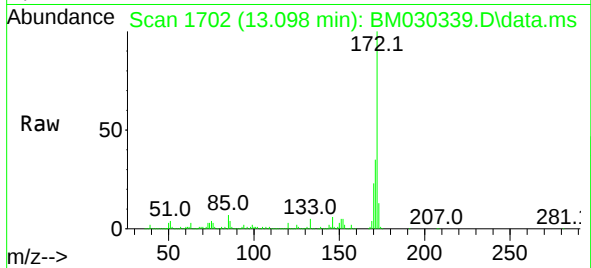




#45
2-Fluorobiphenyl
Concen: 57.545 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

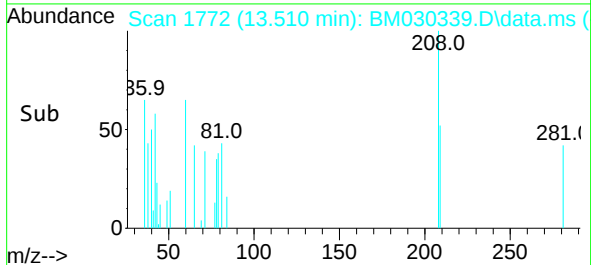
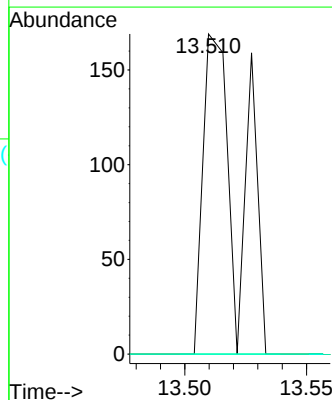
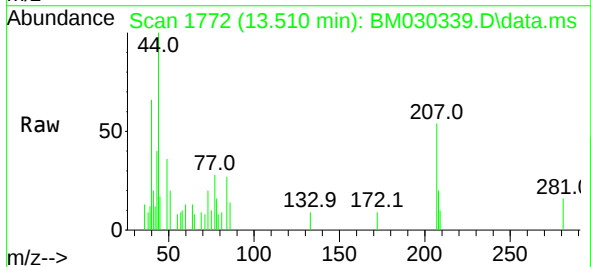
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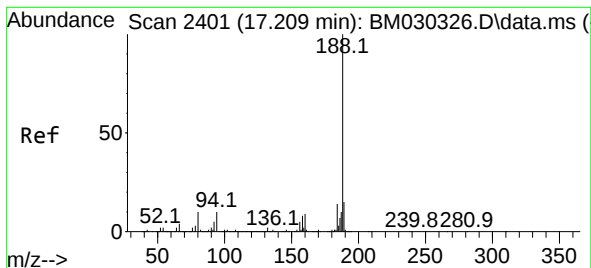
Tgt Ion:172 Resp: 2014224
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.3 18.4 27.6



#48
2-Nitroaniline
Concen: 4.038 ng
RT: 13.510 min Scan# 1772
Delta R.T. -0.041 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

Tgt Ion: 65 Resp: 172
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

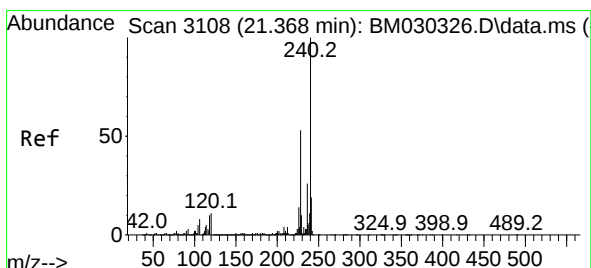
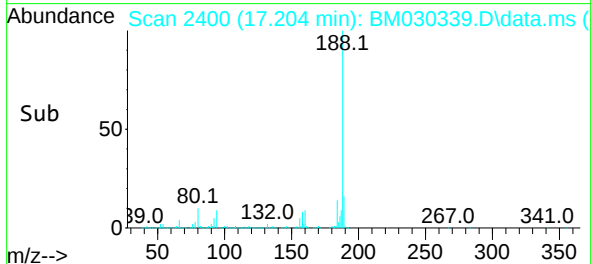
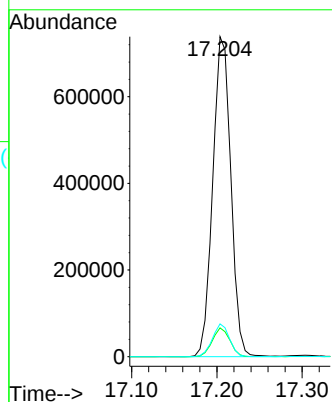
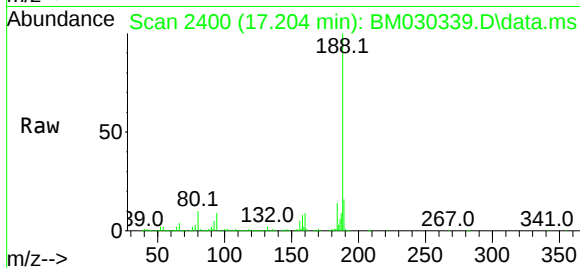




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

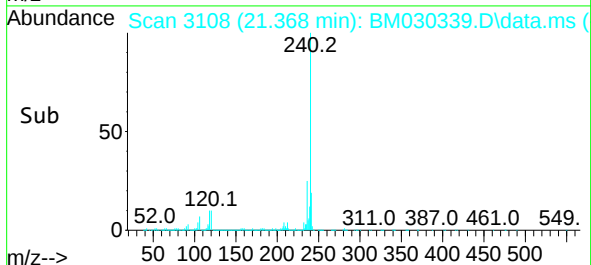
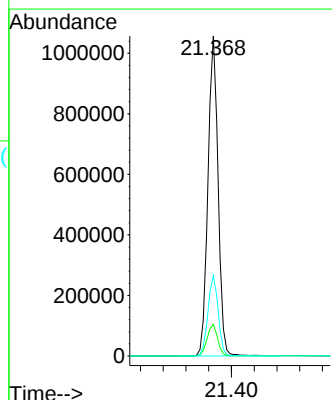
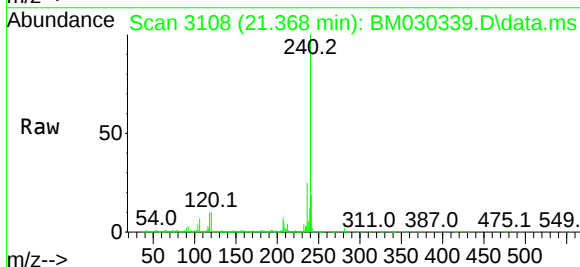
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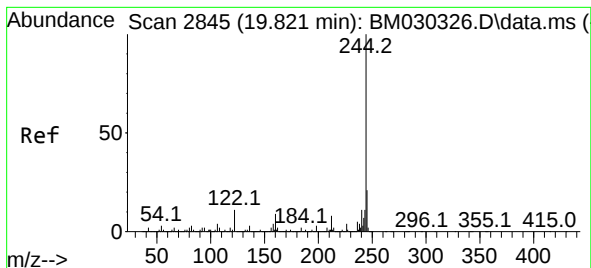
Tgt Ion:188 Resp: 1088084
Ion Ratio Lower Upper
188 100
94 9.0 6.0 9.0#
80 10.2 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

Tgt Ion:240 Resp: 1302614
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.1 21.0 31.4





#79

Terphenyl-d14

Concen: 51.397 ng

RT: 19.821 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM030339.D

Acq: 09 Jun 2021 13:01

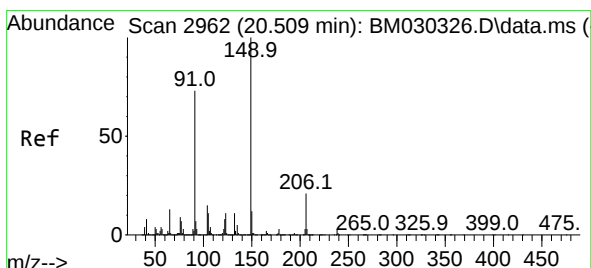
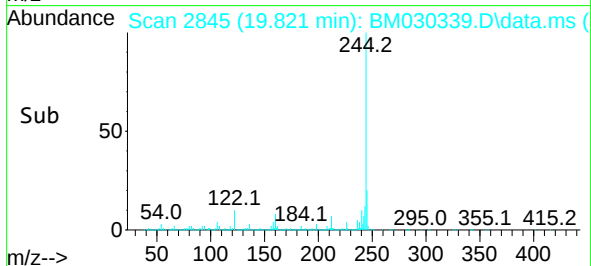
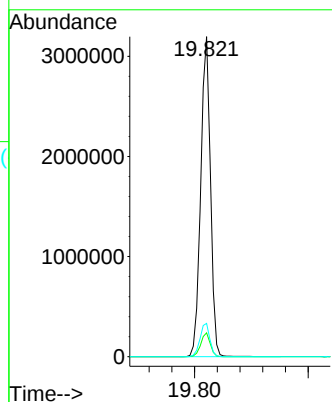
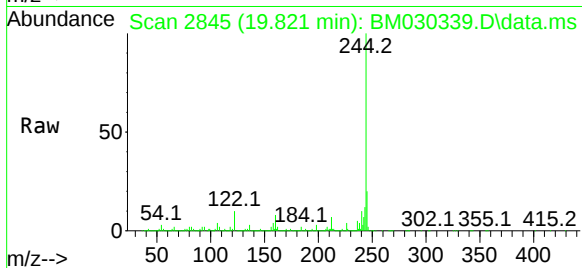
Tgt Ion:244 Resp: 3811746

Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

122 10.4 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 4.312 ng

RT: 20.562 min Scan# 2971

Delta R.T. 0.053 min

Lab File: BM030339.D

Acq: 09 Jun 2021 13:01

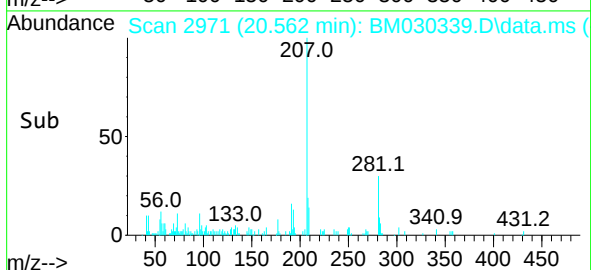
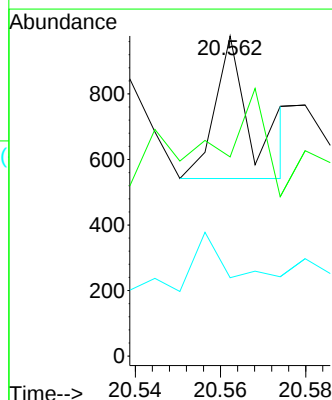
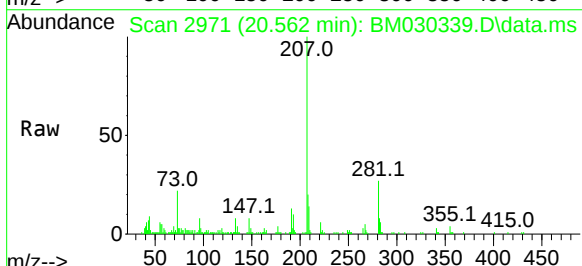
Tgt Ion:149 Resp: 274

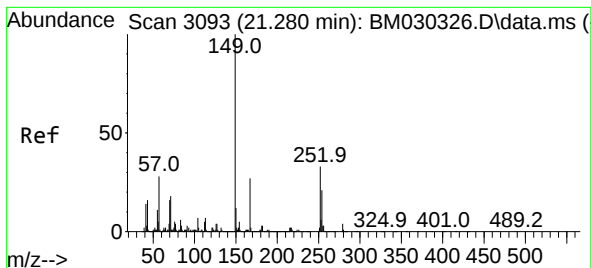
Ion Ratio Lower Upper

149 100

91 62.2 57.4 86.0

206 24.5 16.6 25.0

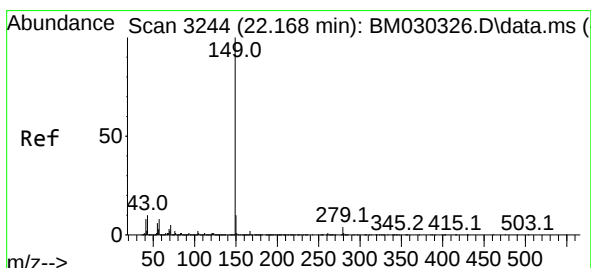
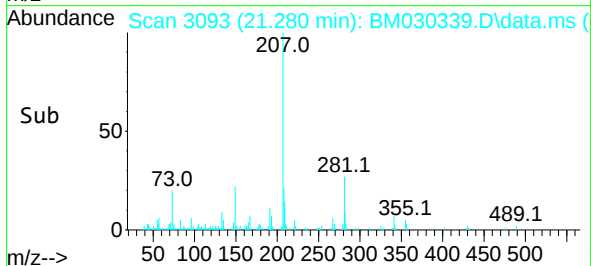
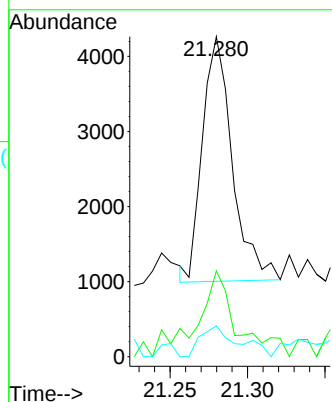
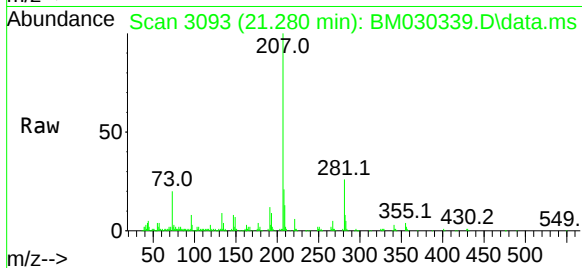




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.339 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

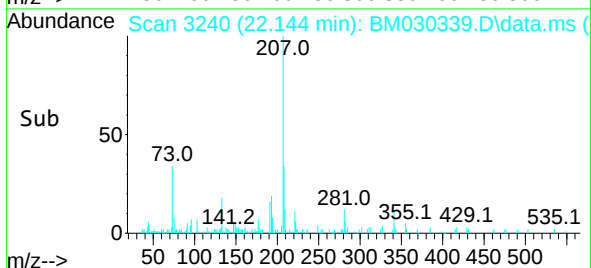
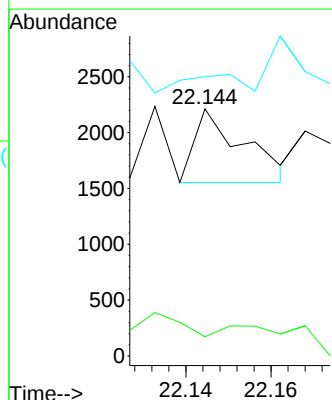
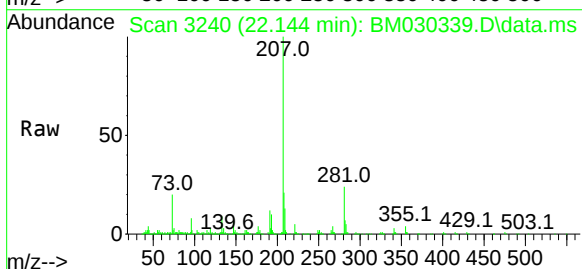
Instrument :
BNA_M
ClientSampleId :
18-B12(226-230)

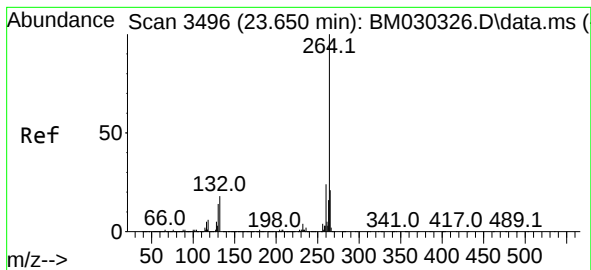
Tgt Ion:149 Resp: 4356
Ion Ratio Lower Upper
149 100
167 26.9 22.6 33.8
279 9.6 3.8 5.8#



#85
Di-n-octyl phthalate
Concen: 4.170 ng
RT: 22.144 min Scan# 3240
Delta R.T. -0.024 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

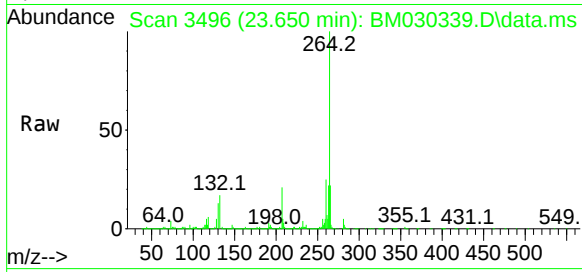
Tgt Ion:149 Resp: 529
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 89.2 7.4 11.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.650 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM030339.D
Acq: 09 Jun 2021 13:01

Instrument :
BNA_M
ClientSampleId :
18-B12(226-230)



Tgt Ion:264 Resp: 1181147

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	21.6	17.7	26.5

