

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030359.D
 Acq On : 10 Jun 2021 01:32
 Operator : CG/JU
 Sample : M2626-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(X)

Quant Time: Jun 10 02:29:18 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)

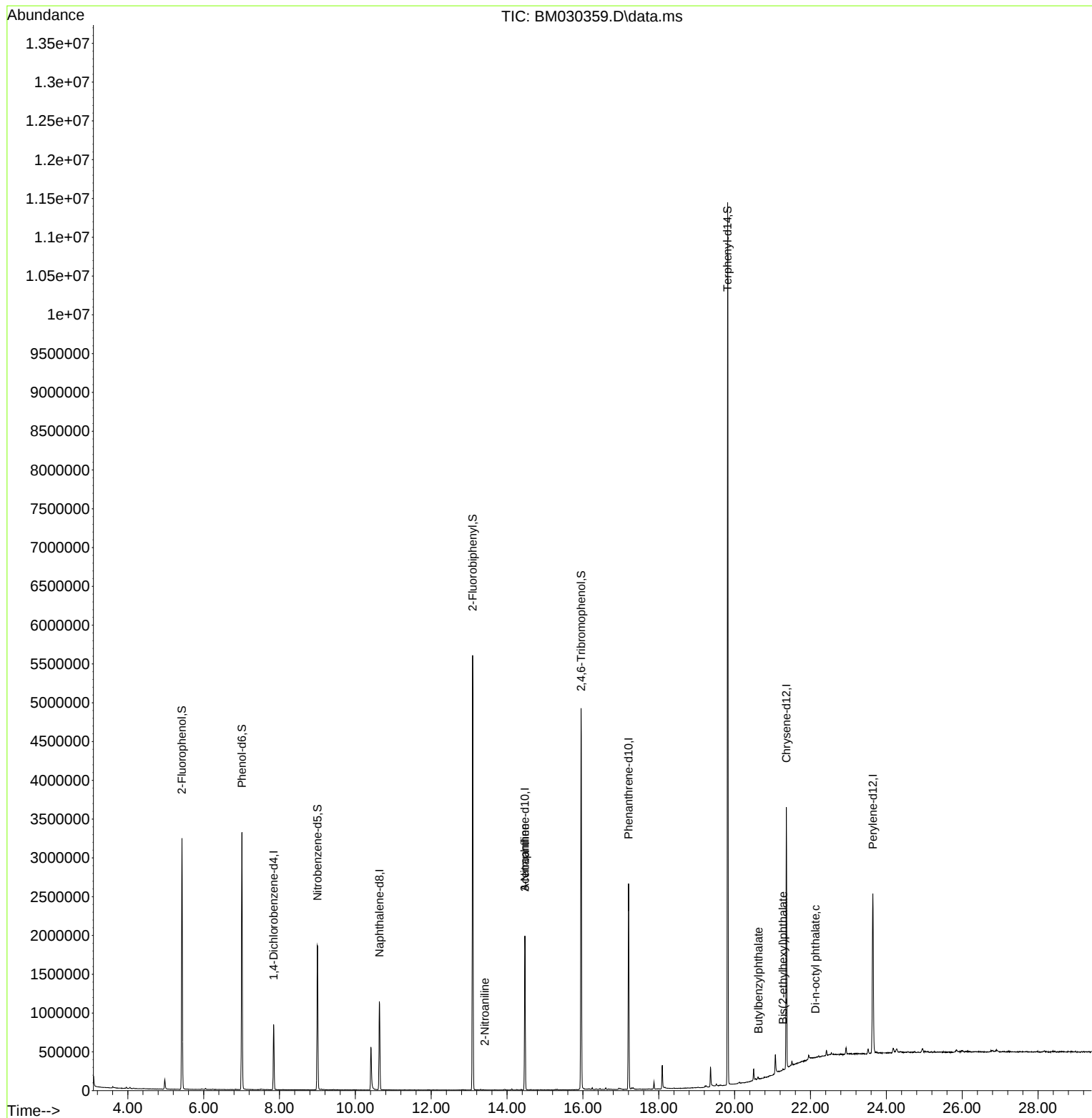
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	223174	20.00	ng	0.00
21) Naphthalene-d8	10.634	136	945706	20.00	ng	# 0.00
39) Acenaphthene-d10	14.469	164	666794	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1515864	20.00	ng	# 0.00
76) Chrysene-d12	21.362	240	1569102	20.00	ng	# 0.00
86) Perylene-d12	23.644	264	1427061	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1318496	96.04	ng	0.00
7) Phenol-d6	7.010	99	1804397	90.79	ng	0.00
23) Nitrobenzene-d5	8.998	82	1081168	55.70	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	807958	96.38	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2747426	54.19	ng	0.00
79) Terphenyl-d14	19.815	244	4928583	55.17	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.416	65	54	4.02	ng	# 4
53) 3-Nitroaniline	14.469	138	64	3.97	ng	# 1
80) Butylbenzylphthalate	20.627	149	206	4.31	ng	97
84) Bis(2-ethylhexyl)phtha...	21.274	149	6811	4.36	ng	# 88
85) Di-n-octyl phthalate	22.127	149	1095	4.17	ng	# 1

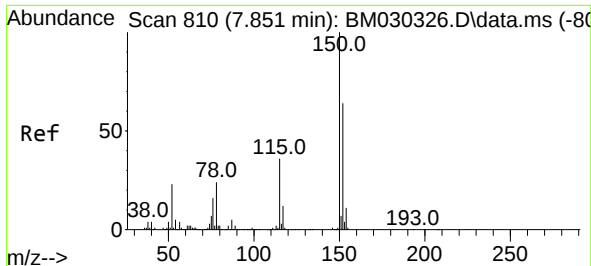
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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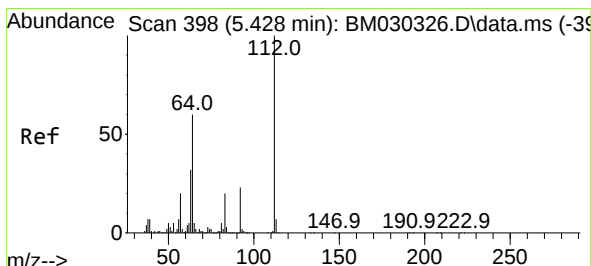
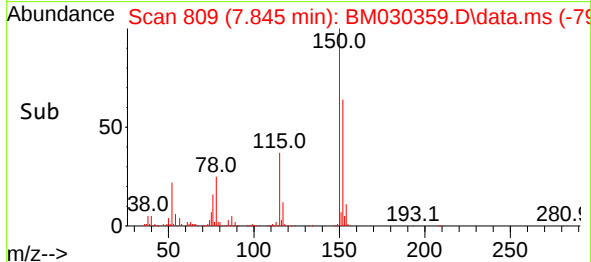
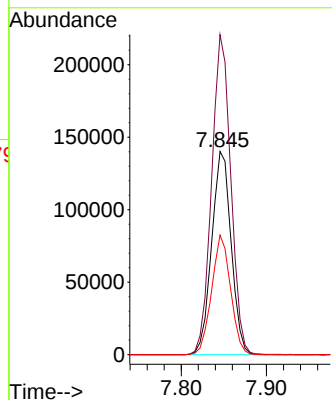
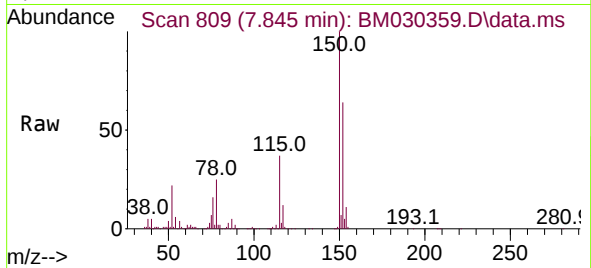




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

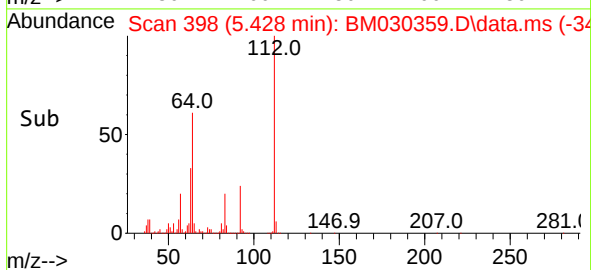
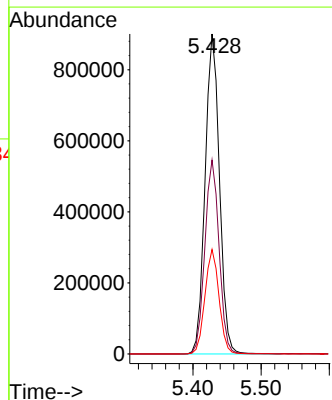
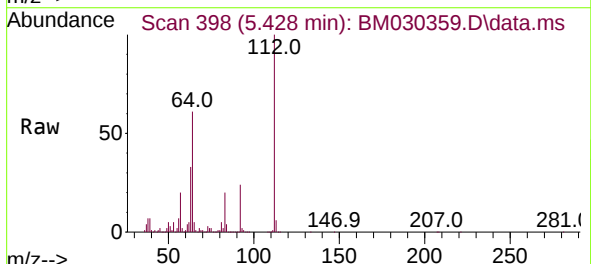
Instrument :
BNA_M
ClientSampleId :
18-B12(X)

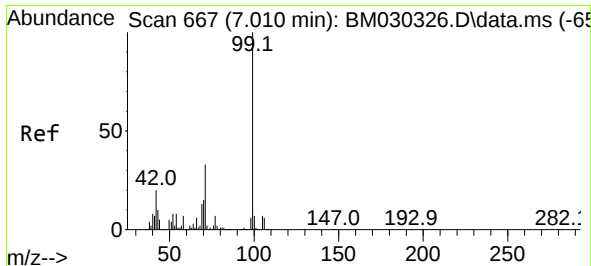
Tgt Ion:152 Resp: 223174
Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 58.8 44.6 67.0



#5
2-Fluorophenol
Concen: 96.04 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

Tgt Ion:112 Resp: 1318496
Ion Ratio Lower Upper
112 100
64 60.6 47.1 70.7
63 32.6 27.3 40.9



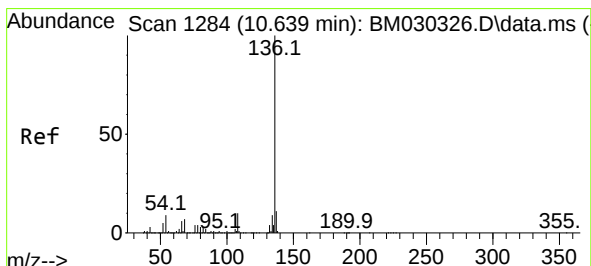
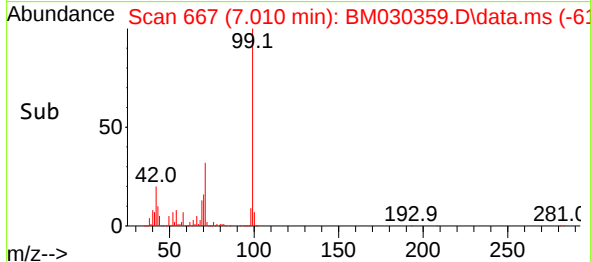
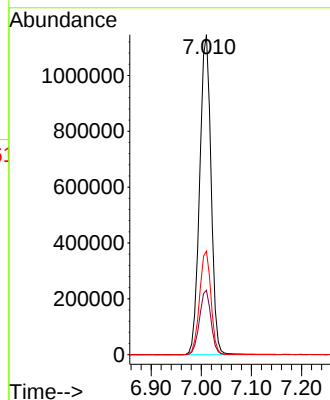
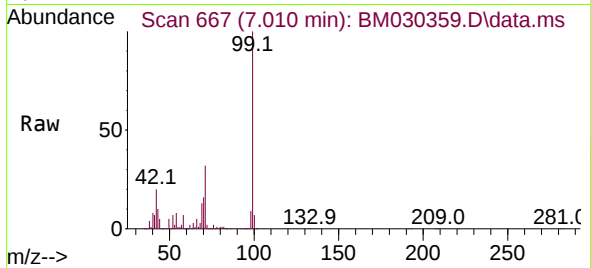


#7
Phenol-d6
Concen: 90.79 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

Instrument :
BNA_M
ClientSampleId :
18-B12(X)

Tgt Ion: 99 Resp: 1804397

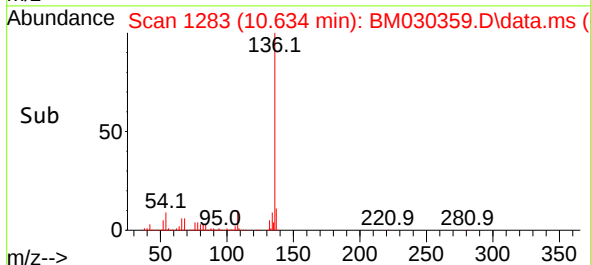
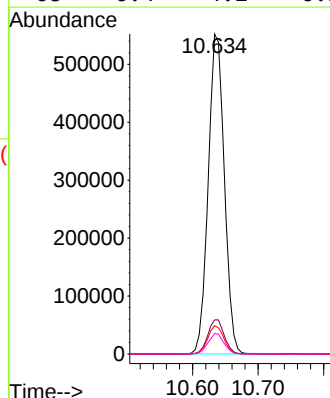
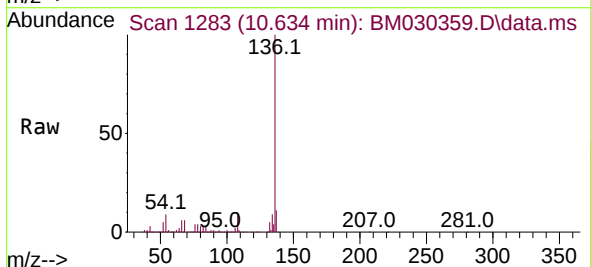
Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.0	27.0
71	32.4	30.9	46.3

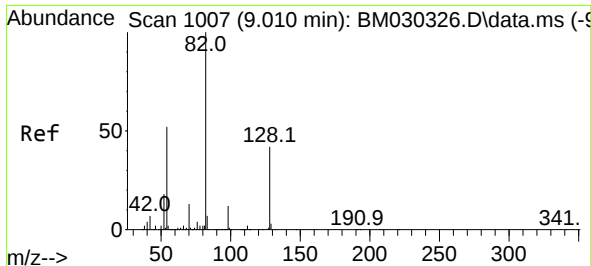


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

Tgt Ion: 136 Resp: 945706

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.8	5.5	8.3#
68	6.4	4.2	6.2#

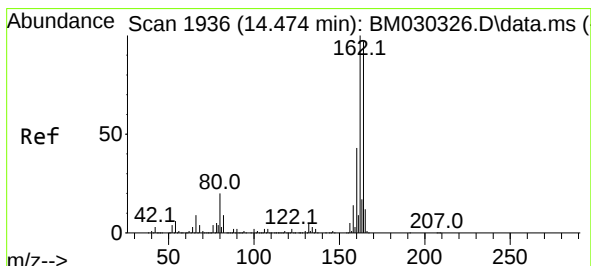
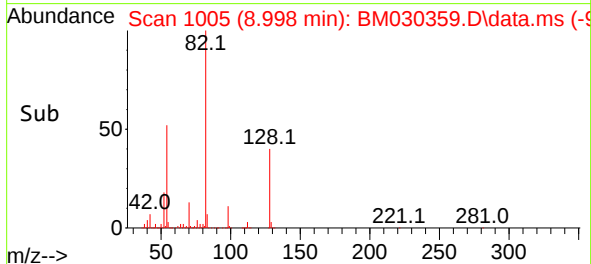
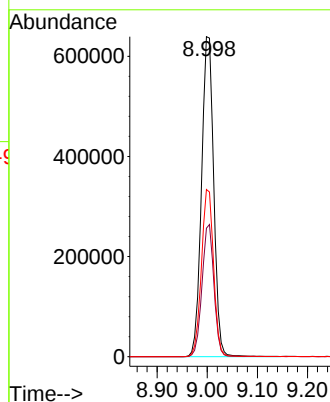
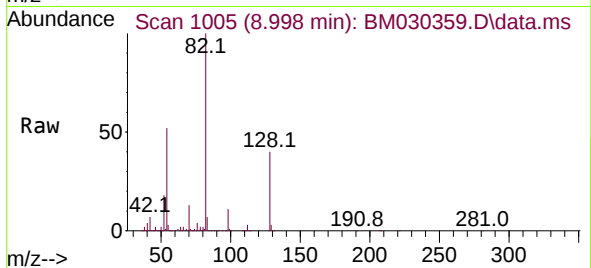




#23
Nitrobenzene-d5
Concen: 55.70 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

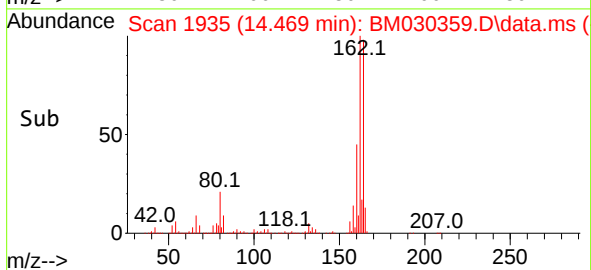
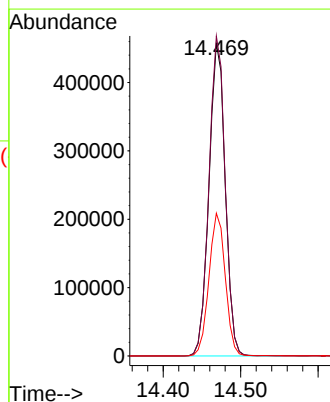
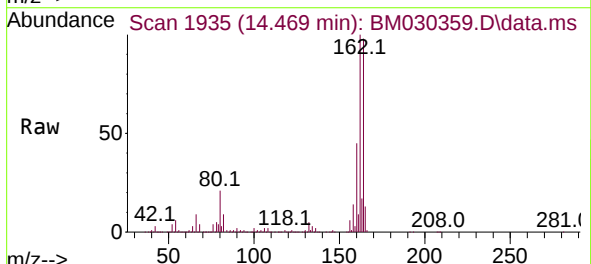
Instrument :
BNA_M
ClientSampleId :
18-B12(X)

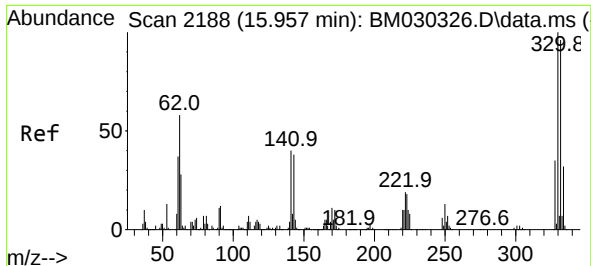
Tgt Ion: 82 Resp: 1081168
Ion Ratio Lower Upper
82 100
128 40.1 31.1 46.7
54 52.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

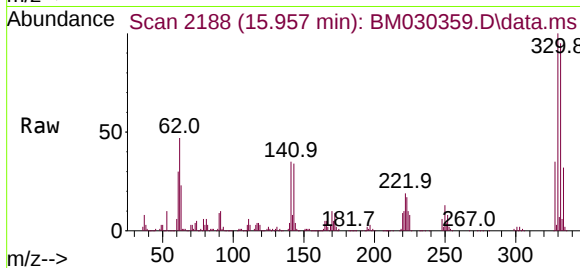
Tgt Ion:164 Resp: 666794
Ion Ratio Lower Upper
164 100
162 102.4 83.4 125.0
160 45.7 37.2 55.8



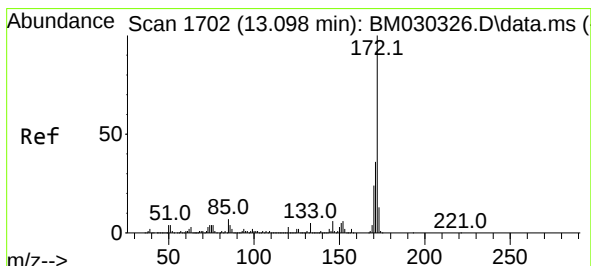
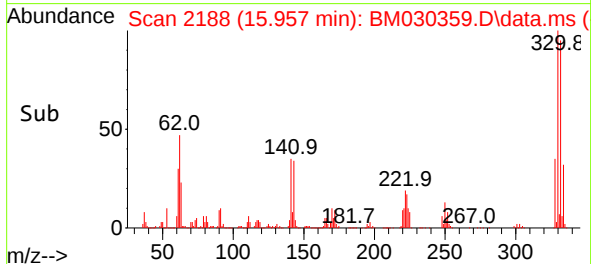
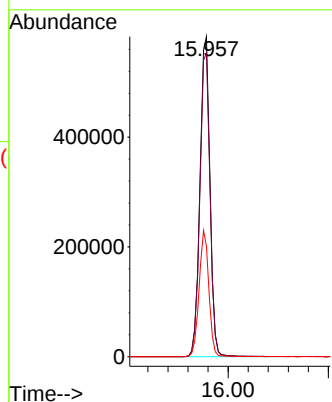


#42
2,4,6-Tribromophenol
Concen: 96.38 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

Instrument :
BNA_M
ClientSampleId :
18-B12(X)

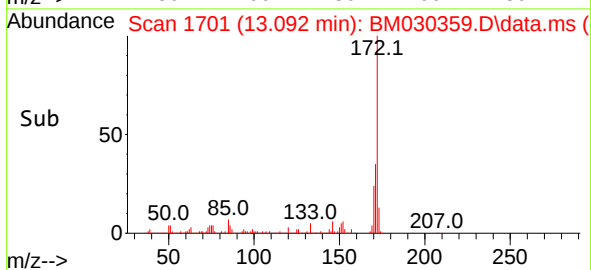
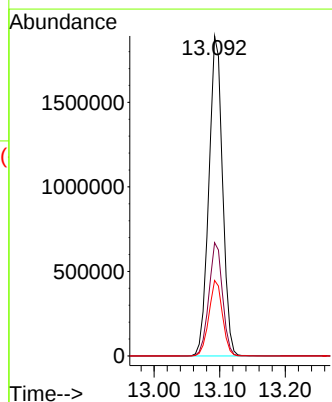
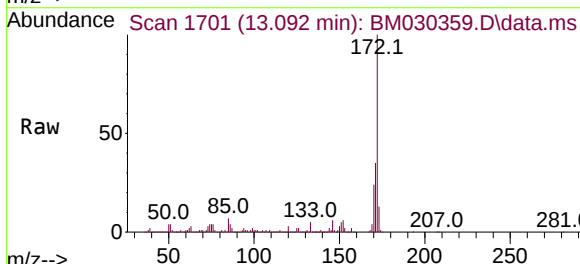


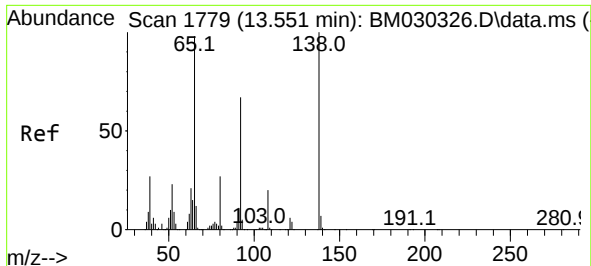
Tgt Ion:330 Resp: 807958
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 38.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 54.19 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

Tgt Ion:172 Resp: 2747426
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.6 18.4 27.6

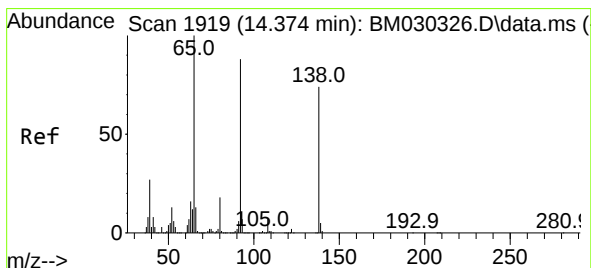
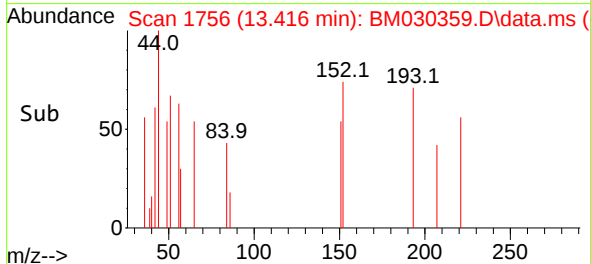
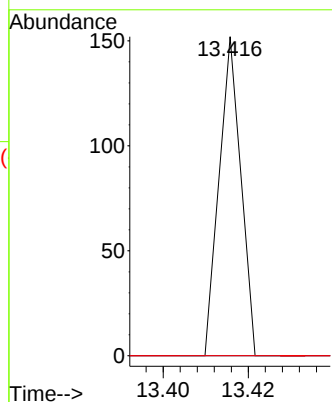
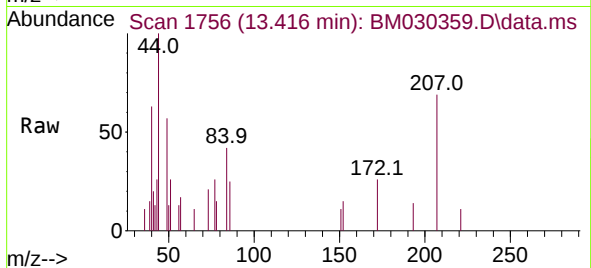




#48
2-Nitroaniline
Concen: 4.02 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.135 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

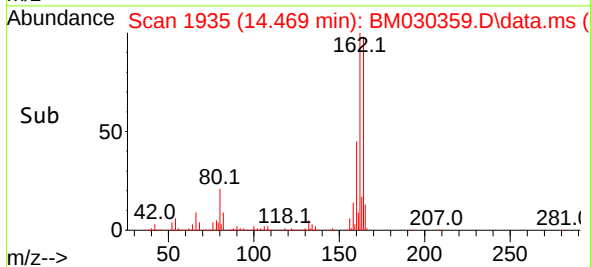
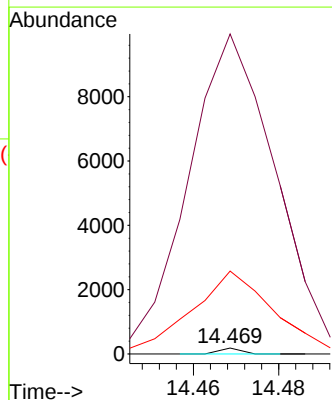
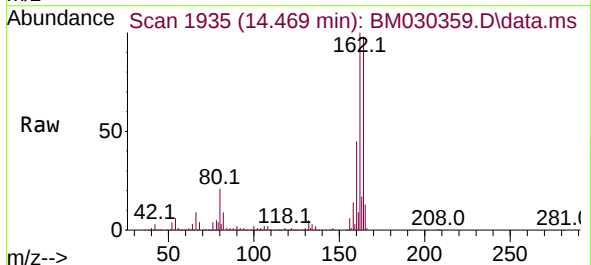
Instrument :
BNA_M
ClientSampled :
18-B12(X)

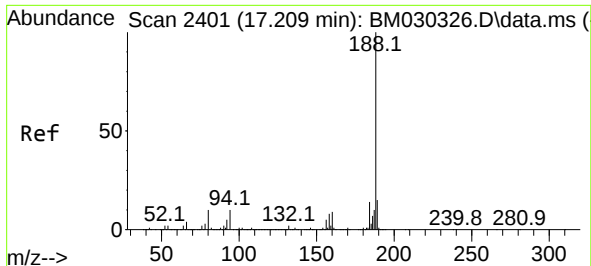
Tgt Ion: 65 Resp: 54
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#53
3-Nitroaniline
Concen: 3.97 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.095 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

Tgt Ion:138 Resp: 64
Ion Ratio Lower Upper
138 100
108 5468.7 7.7 11.5#
92 1417.0 92.6 138.8#

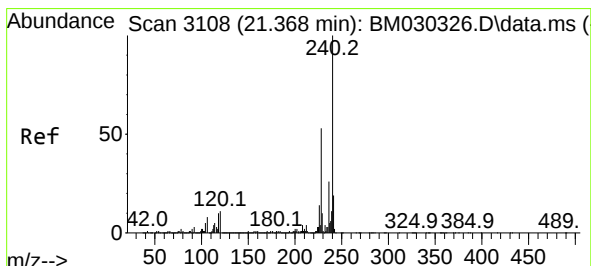
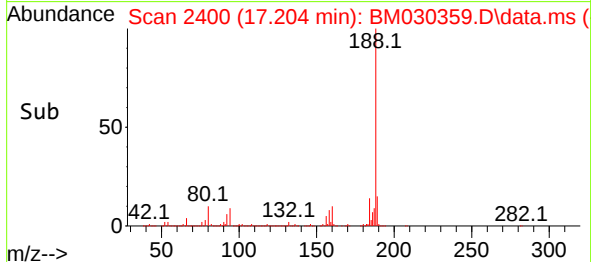
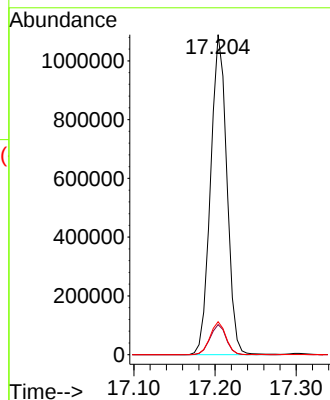
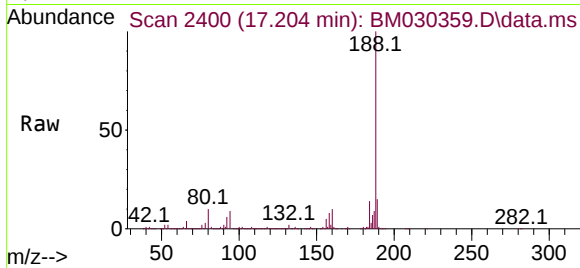




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

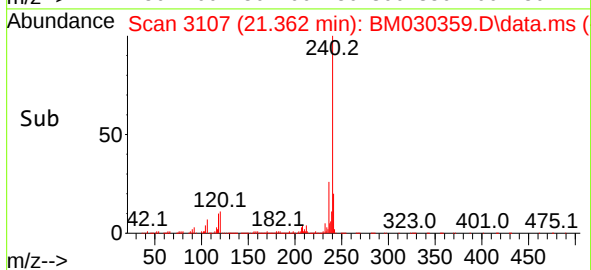
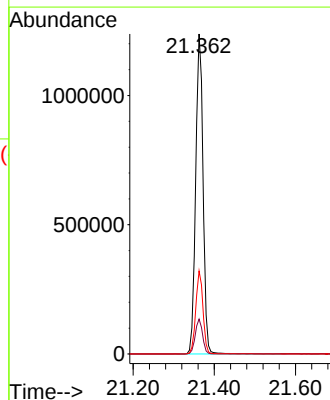
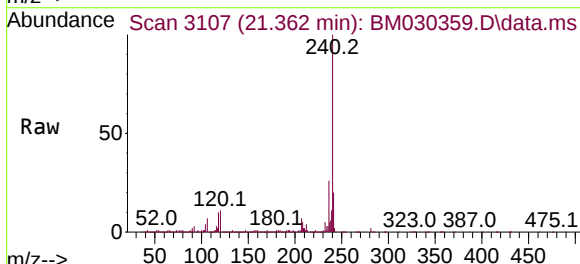
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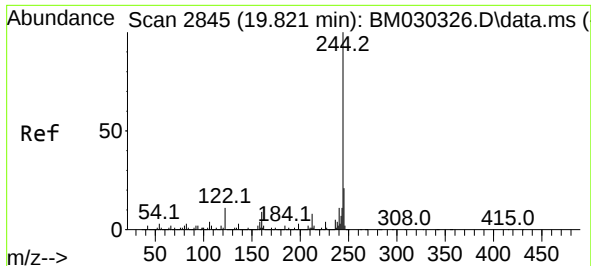
Tgt Ion:188 Resp: 1515864
Ion Ratio Lower Upper
188 100
94 9.4 6.0 9.0#
80 10.3 6.6 9.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

Tgt Ion:240 Resp: 1569102
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.6#
236 25.9 21.0 31.4

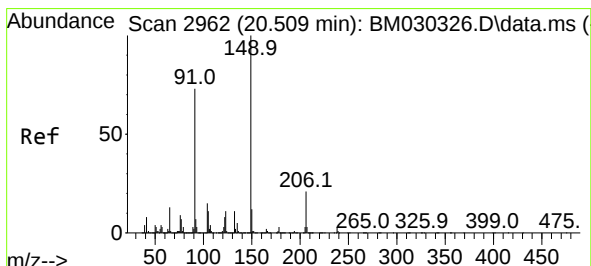
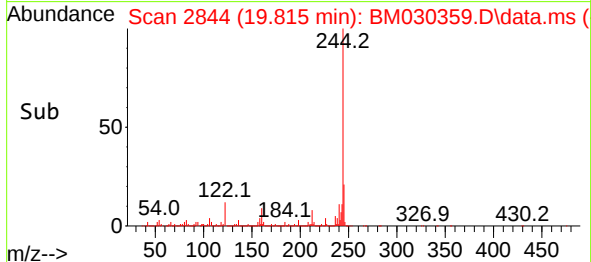
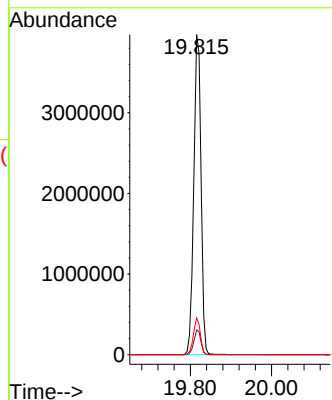
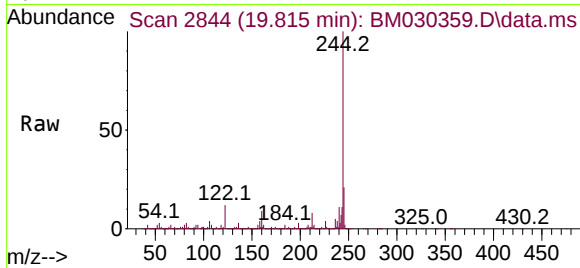




#79
 Terphenyl-d14
 Concen: 55.17 ng
 RT: 19.815 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM030359.D
 Acq: 10 Jun 2021 01:32

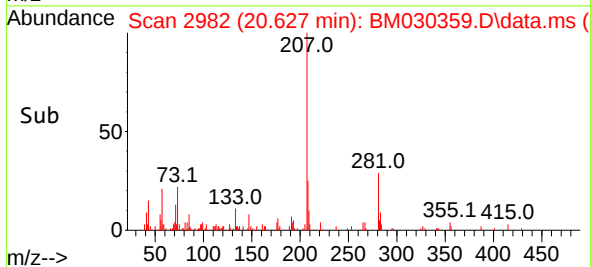
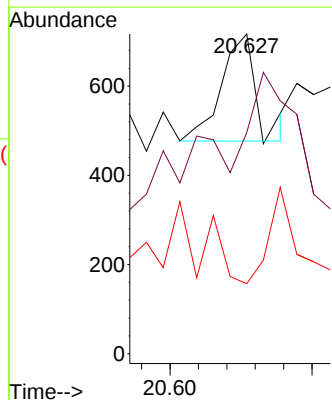
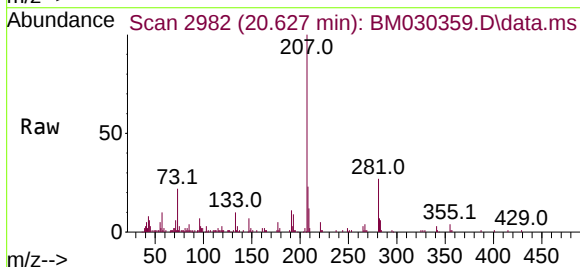
Instrument :
 BNA_M
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 18-B12(X)

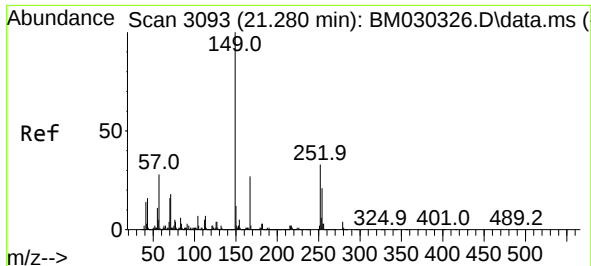
Tgt Ion:244 Resp: 4928583
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 11.5 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.31 ng
 RT: 20.627 min Scan# 2982
 Delta R.T. 0.118 min
 Lab File: BM030359.D
 Acq: 10 Jun 2021 01:32

Tgt Ion:149 Resp: 206
 Ion Ratio Lower Upper
 149 100
 91 69.2 57.4 86.0
 206 21.9 16.6 25.0

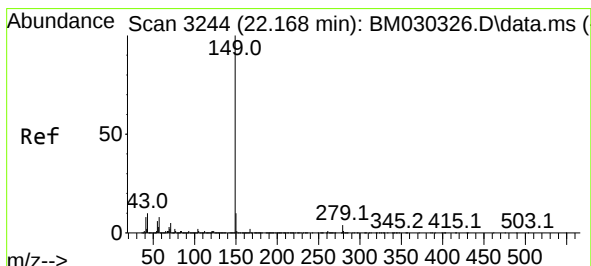
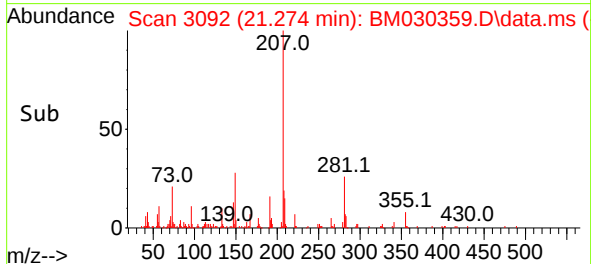
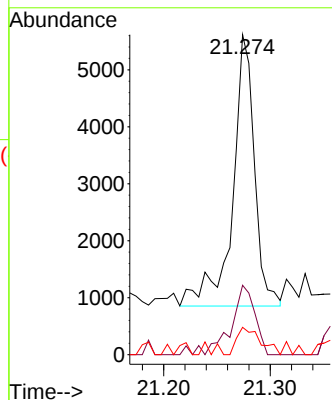
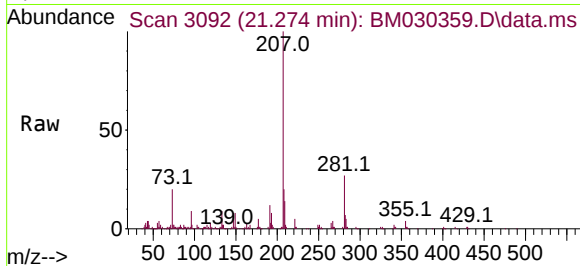




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.36 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

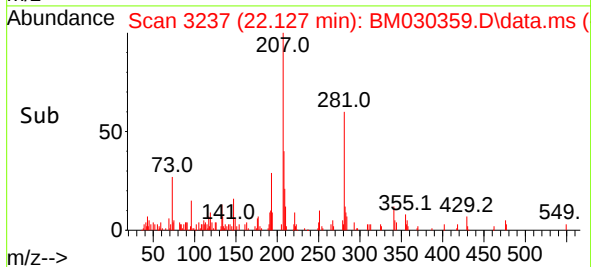
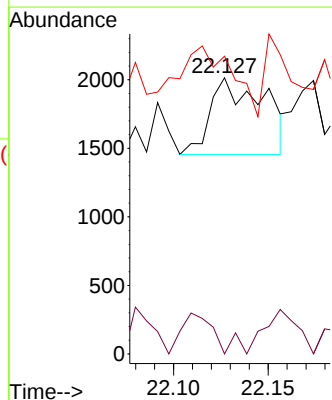
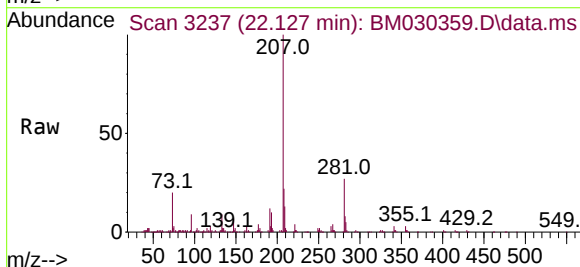
Instrument :
BNA_M
ClientSampleId :
18-B12(X)

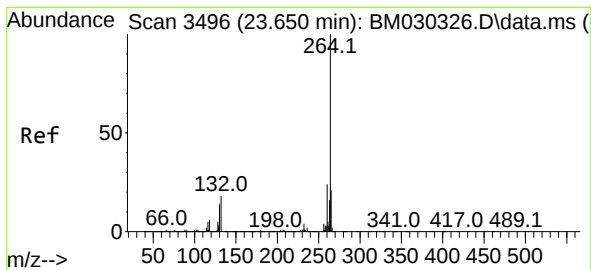
Tgt Ion:149 Resp: 6811
Ion Ratio Lower Upper
149 100
167 21.7 22.6 33.8#
279 8.5 3.8 5.8#



#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.127 min Scan# 3237
Delta R.T. -0.041 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

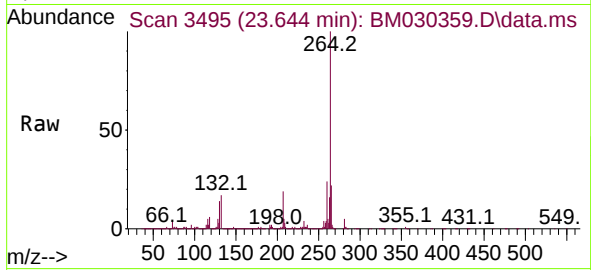
Tgt Ion:149 Resp: 1095
Ion Ratio Lower Upper
149 100
167 29.6 1.3 1.9#
43 91.3 7.4 11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030359.D
Acq: 10 Jun 2021 01:32

Instrument :
BNA_M
ClientSampleId :
18-B12(X)



Tgt Ion:264 Resp: 1427061

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.8
265	21.7	17.7	26.5

