

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030377.D
 Acq On : 10 Jun 2021 16:47
 Operator : CG/JU
 Sample : M2613-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(102-106)

Quant Time: Jun 10 17:17:22 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)

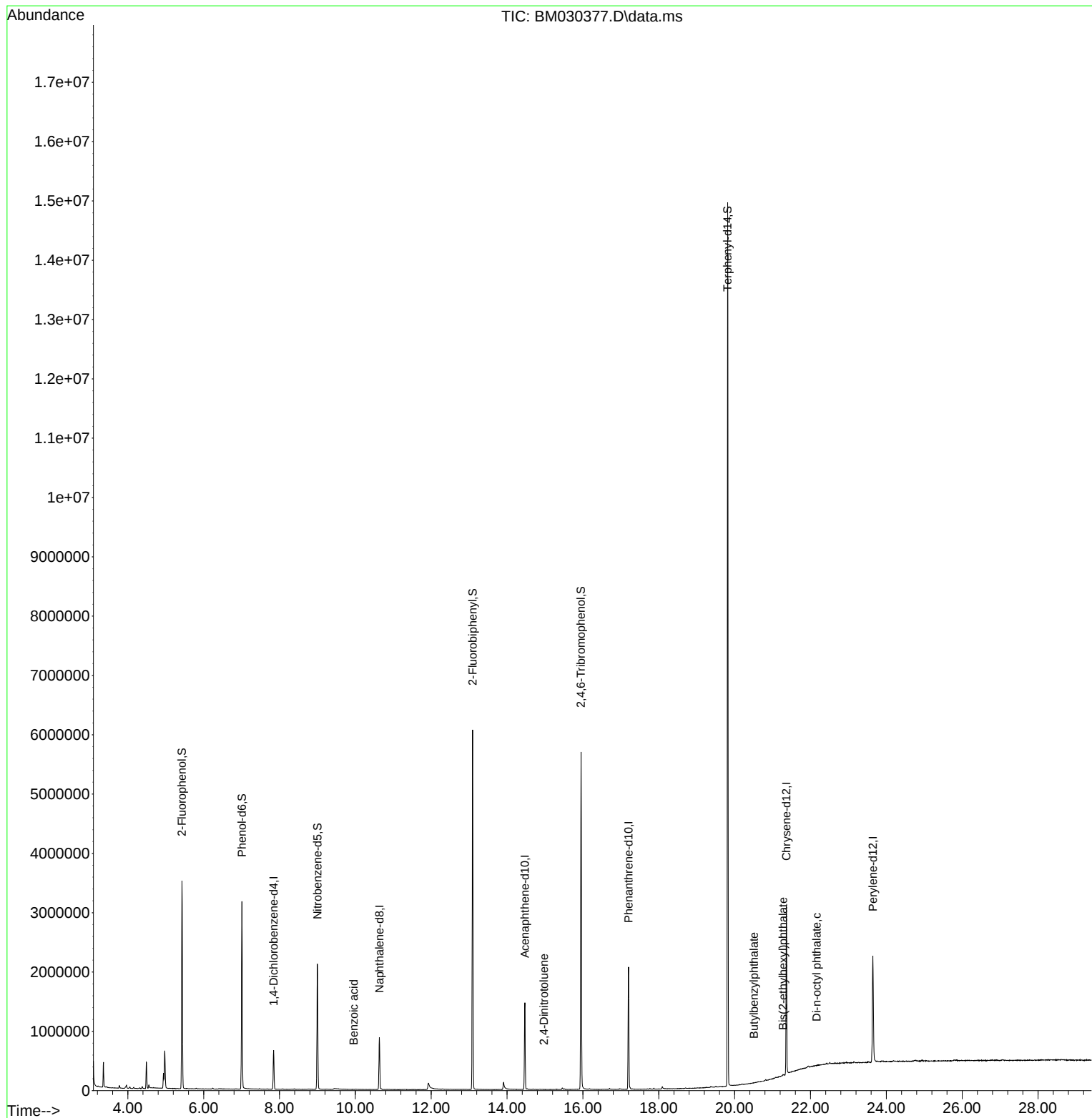
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	180531	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	723099	20.000	ng	# 0.00
39) Acenaphthene-d10	14.468	164	509510	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1236492	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1352981	20.000	ng	0.00
86) Perylene-d12	23.644	264	1238583	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1433982	129.128	ng	0.00
7) Phenol-d6	7.010	99	1739967	108.233	ng	0.00
23) Nitrobenzene-d5	8.998	82	1183470	79.734	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	966501	150.875	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3058715	78.946	ng	0.00
79) Terphenyl-d14	19.815	244	6510343	84.517	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.957	122	80	4.997	ng	# 1
57) 2,4-Dinitrotoluene	14.974	165	72	3.001	ng	# 24
80) Butylbenzylphthalate	20.509	149	190	4.310	ng	# 78
84) Bis(2-ethylhexyl)phtha...	21.274	149	6227	4.363	ng	95
85) Di-n-octyl phthalate	22.162	149	1846	4.182	ng	# 74

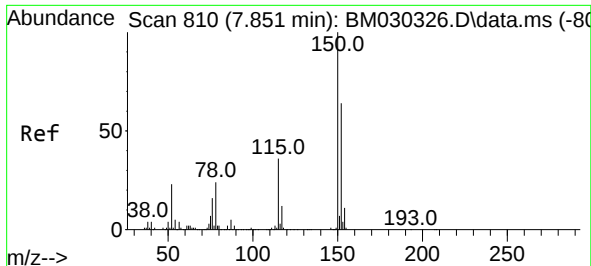
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030377.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
18-B12(102-106)

Quant Time: Jun 10 17:17:22 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

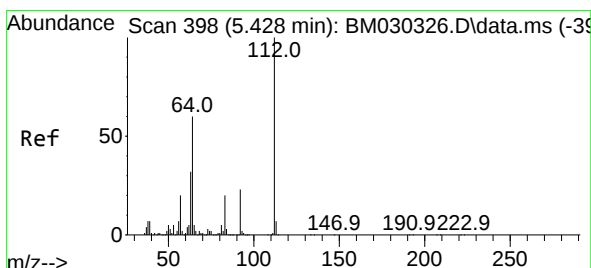
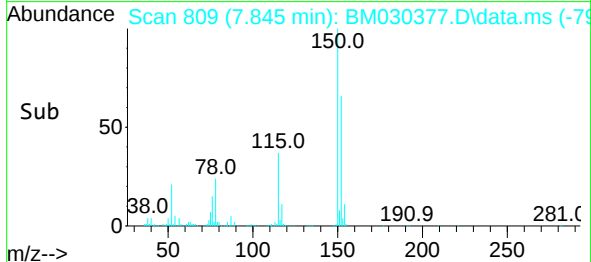
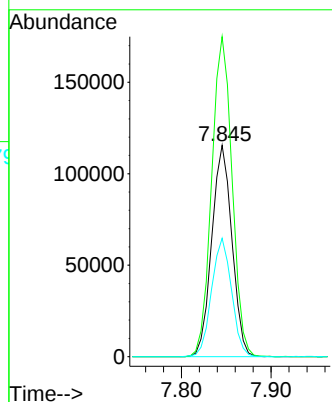
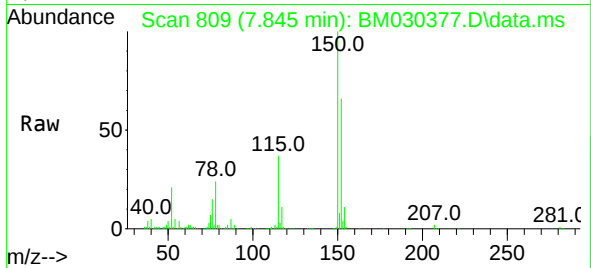




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

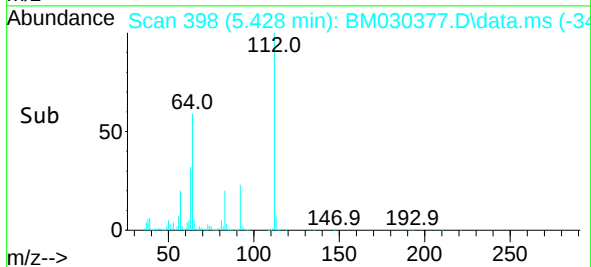
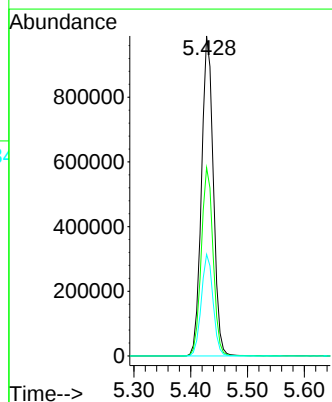
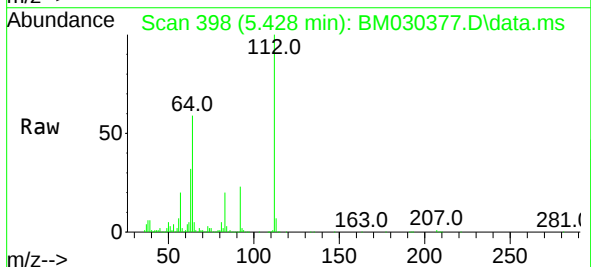
Instrument :
BNA_M
ClientSampleId :
18-B12(102-106)

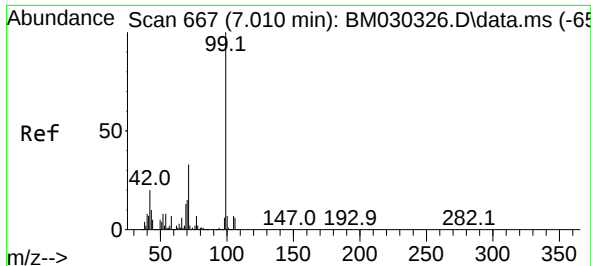
Tgt Ion:152 Resp: 180531
Ion Ratio Lower Upper
152 100
150 151.4 125.9 188.9
115 56.1 44.6 67.0



#5
2-Fluorophenol
Concen: 129.128 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

Tgt Ion:112 Resp: 1433982
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 31.8 27.3 40.9

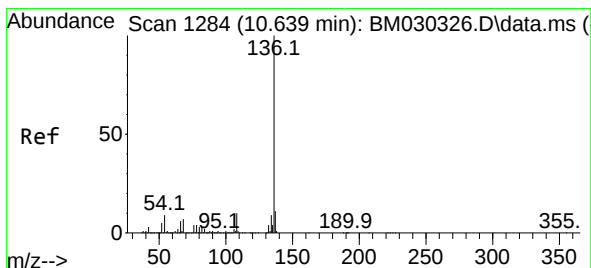
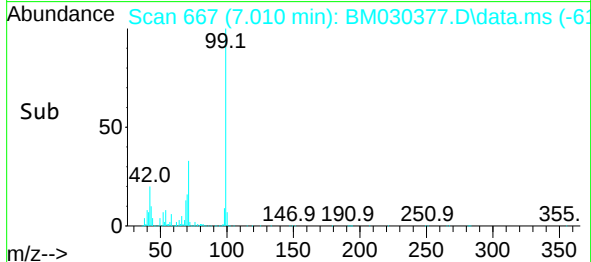
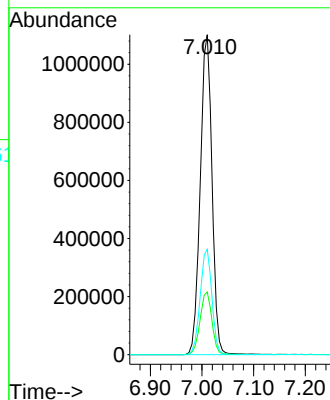
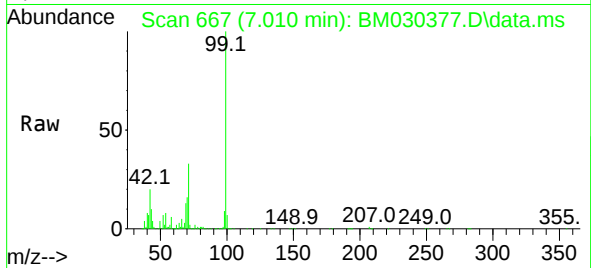




#7
Phenol-d6
Concen: 108.233 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

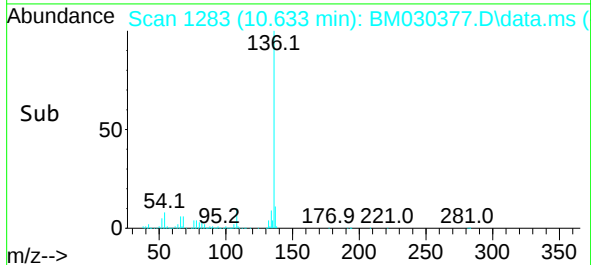
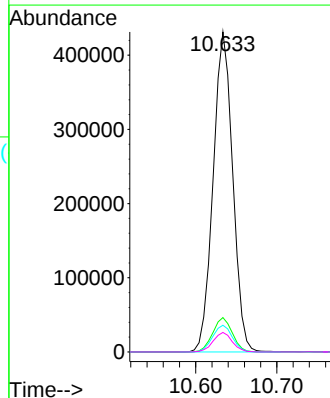
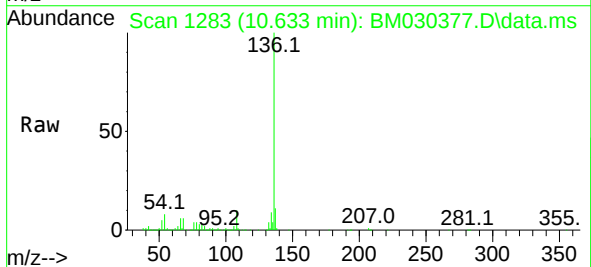
Instrument :
BNA_M
ClientSampleId :
18-B12(102-106)

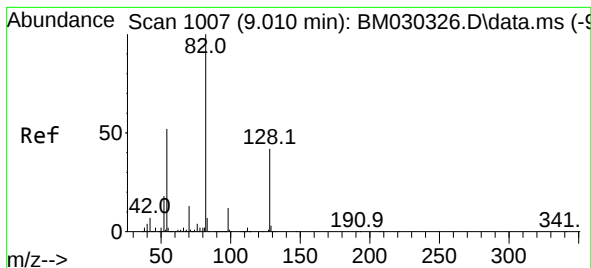
Tgt Ion: 99 Resp: 1739967
Ion Ratio Lower Upper
99 100
42 19.6 18.0 27.0
71 32.9 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

Tgt Ion: 136 Resp: 723099
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.4 5.5 8.3#
68 6.1 4.2 6.2

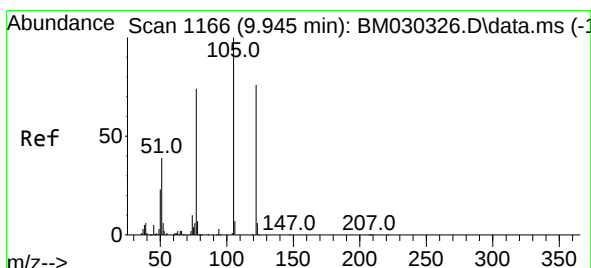
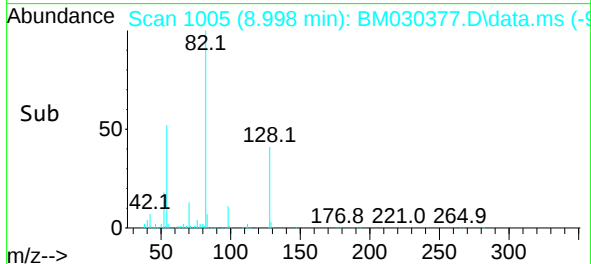
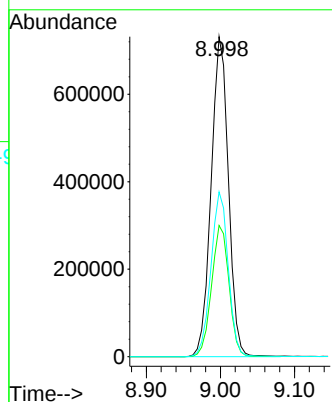
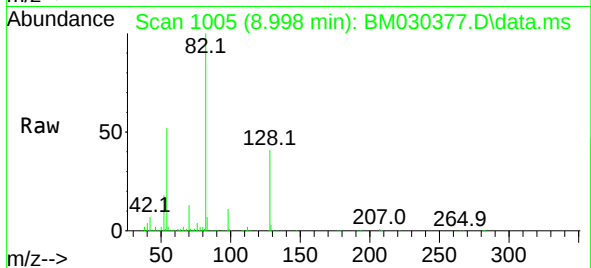




#23
Nitrobenzene-d5
Concen: 79.734 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

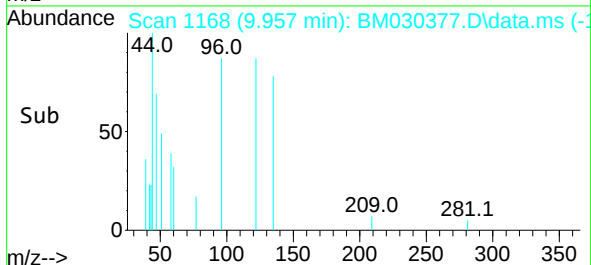
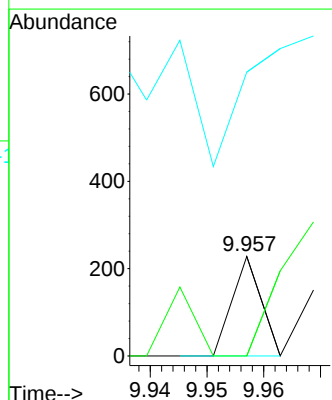
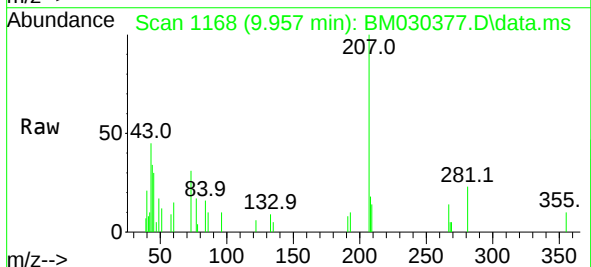
Instrument :
BNA_M
ClientSampleId :
18-B12(102-106)

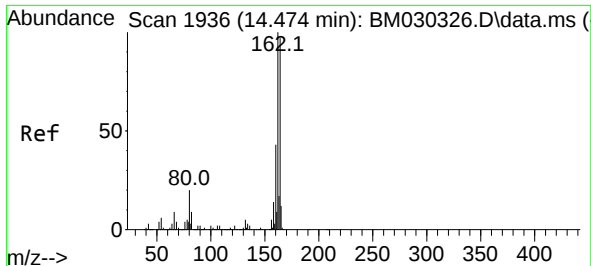
Tgt Ion: 82 Resp: 1183470
Ion Ratio Lower Upper
82 100
128 41.0 31.1 46.7
54 51.5 37.3 55.9



#32
Benzoic acid
Concen: 4.997 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

Tgt Ion:122 Resp: 80
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 285.1 88.0 128.0#

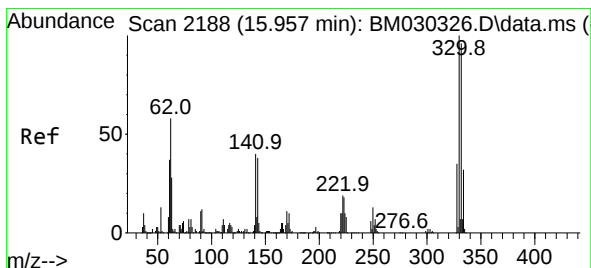
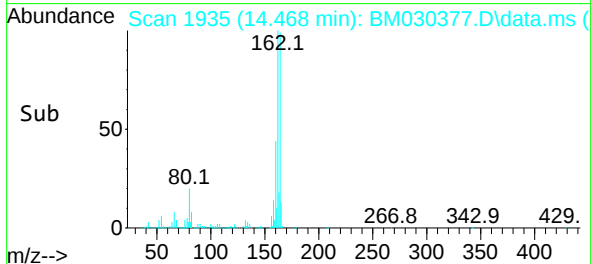
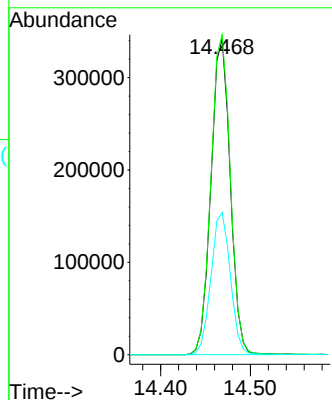
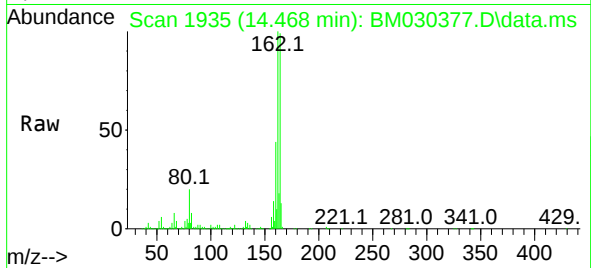




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

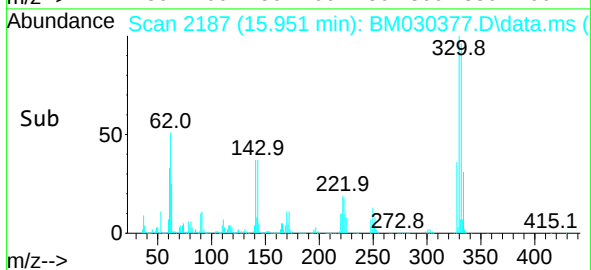
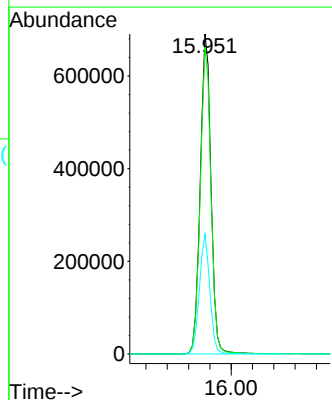
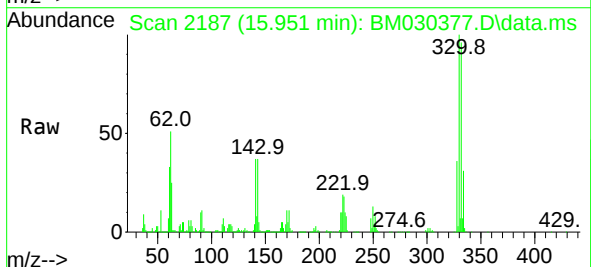
Instrument :
BNA_M
ClientSampleId :
18-B12(102-106)

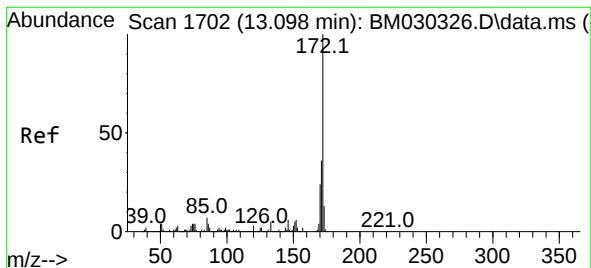
Tgt Ion:164 Resp: 509510
Ion Ratio Lower Upper
164 100
162 101.4 83.4 125.0
160 45.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 150.875 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

Tgt Ion:330 Resp: 966501
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 36.5 30.2 45.2

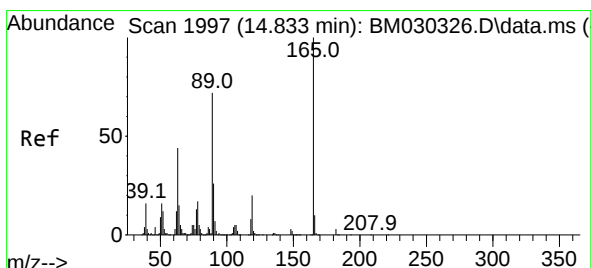
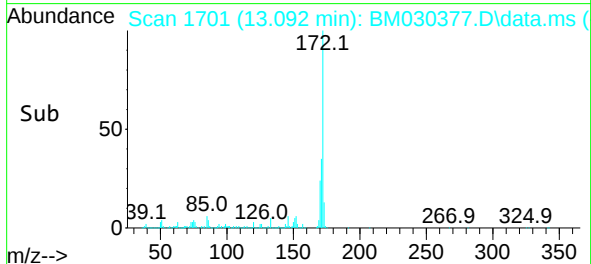
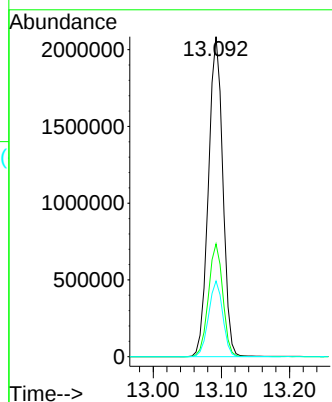
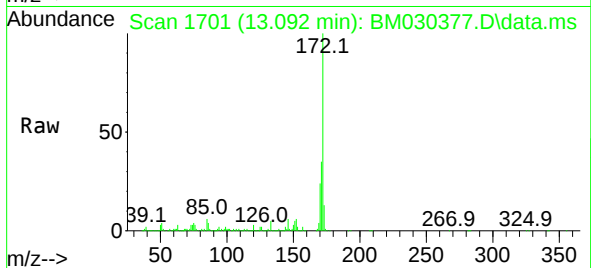




#45
2-Fluorobiphenyl
Concen: 78.946 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

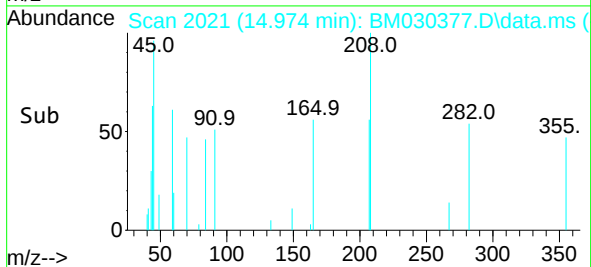
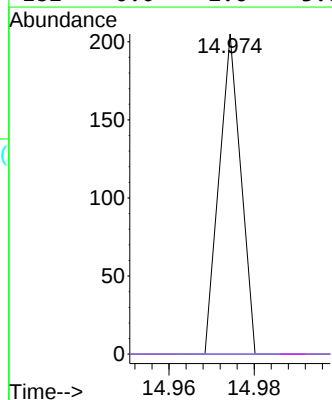
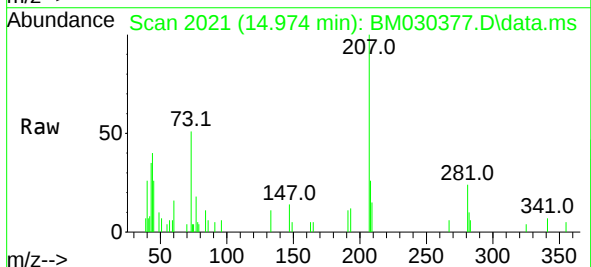
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ClientSampleId :
18-B12(102-106)

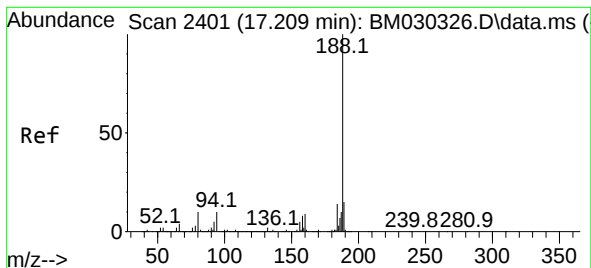
Tgt Ion:172 Resp: 3058715
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.6 18.4 27.6



#57
2,4-Dinitrotoluene
Concen: 3.001 ng
RT: 14.974 min Scan# 2021
Delta R.T. 0.141 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

Tgt Ion:165 Resp: 72
Ion Ratio Lower Upper
165 100
63 0.0 35.0 52.4#
89 0.0 55.2 82.8#
182 0.0 2.6 3.8#

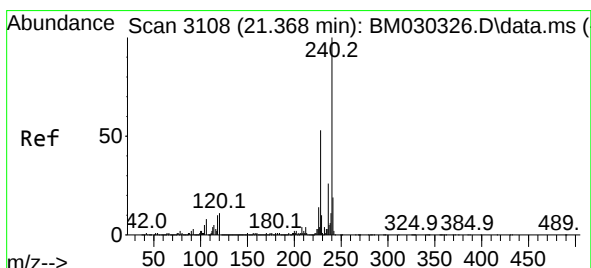
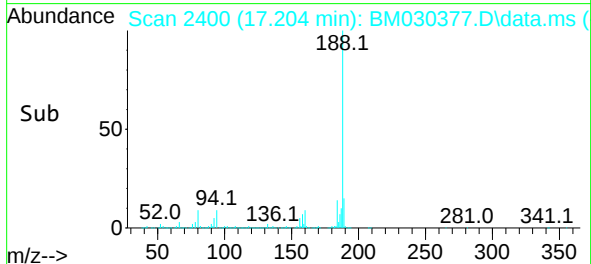
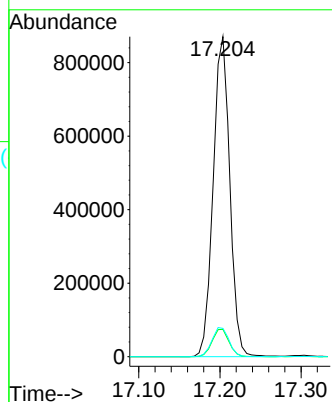
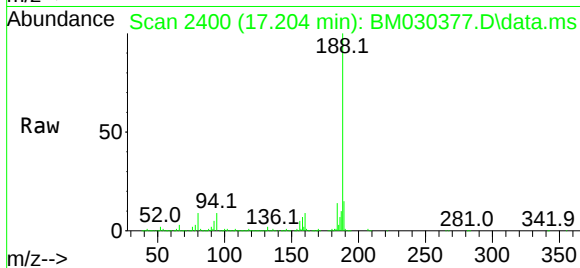




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

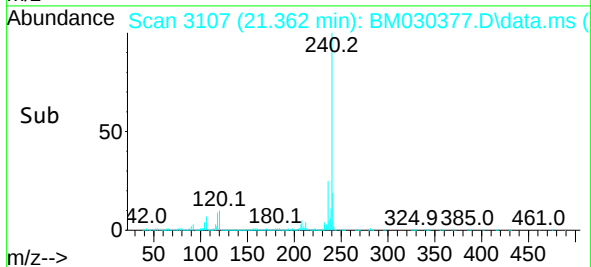
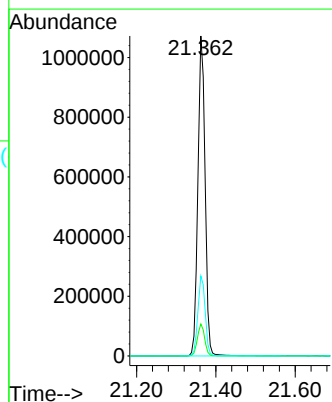
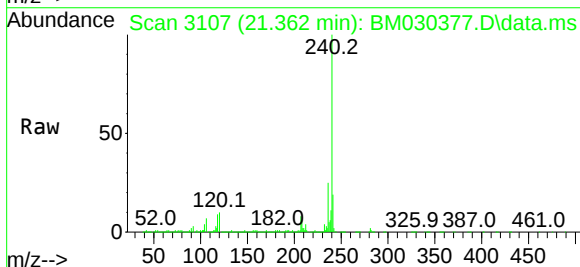
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18-B12(102-106)

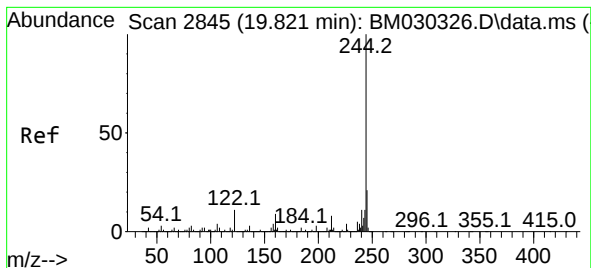
Tgt Ion:188 Resp: 1236492
Ion Ratio Lower Upper
188 100
94 8.5 6.0 9.0
80 8.9 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

Tgt Ion:240 Resp: 1352981
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.0 21.0 31.4





#79

Terphenyl-d14

Concen: 84.517 ng

RT: 19.815 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BM030377.D

Acq: 10 Jun 2021 16:47

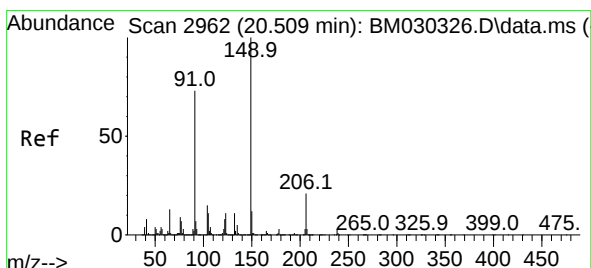
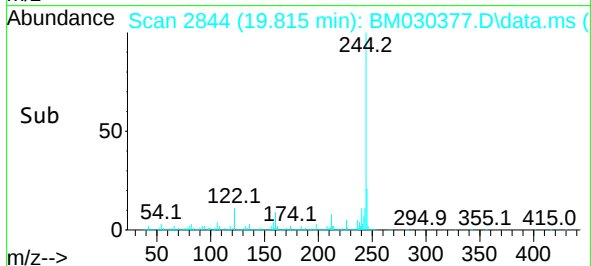
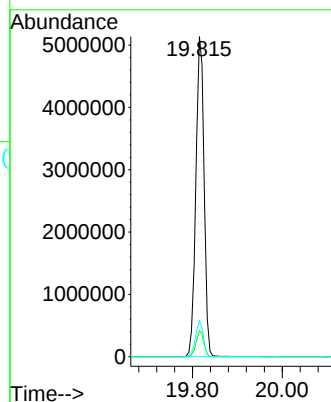
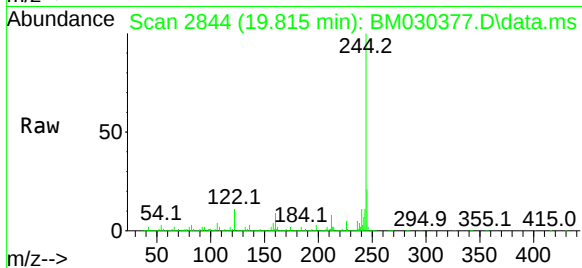
Tgt Ion:244 Resp: 6510343

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

122 11.2 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 4.310 ng

RT: 20.509 min Scan# 2962

Delta R.T. 0.000 min

Lab File: BM030377.D

Acq: 10 Jun 2021 16:47

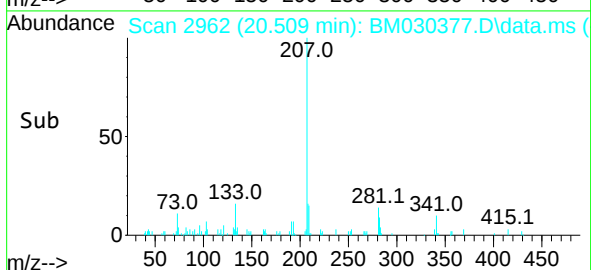
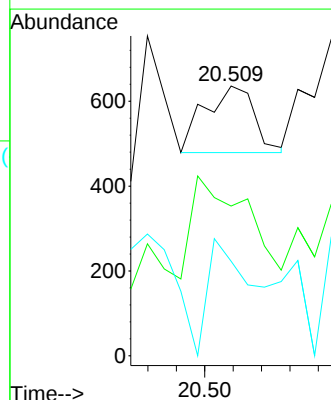
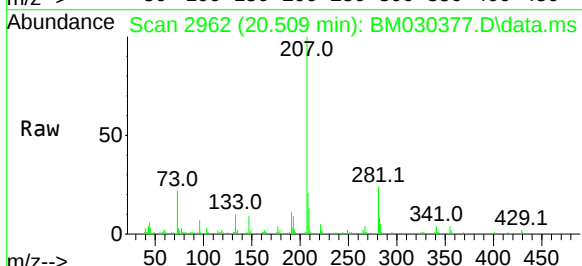
Tgt Ion:149 Resp: 190

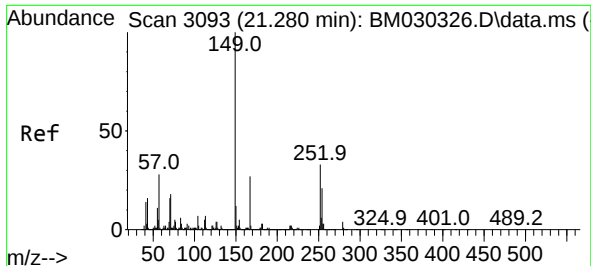
Ion Ratio Lower Upper

149 100

91 55.5 57.4 86.0#

206 35.1 16.6 25.0#

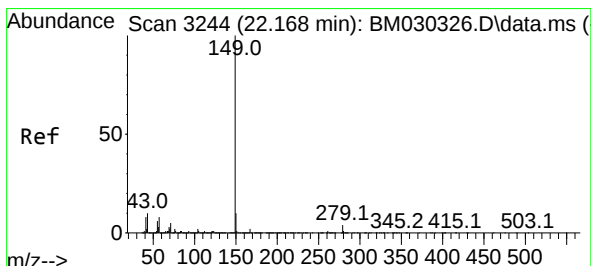
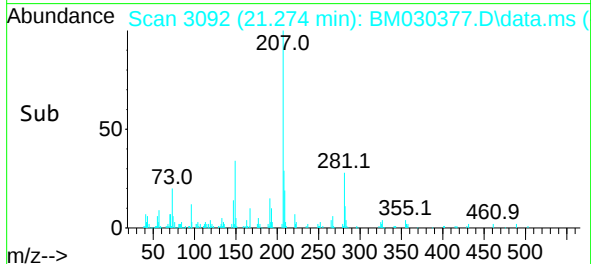
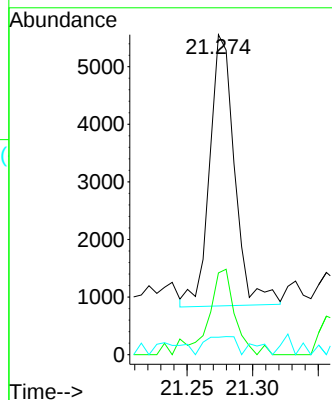
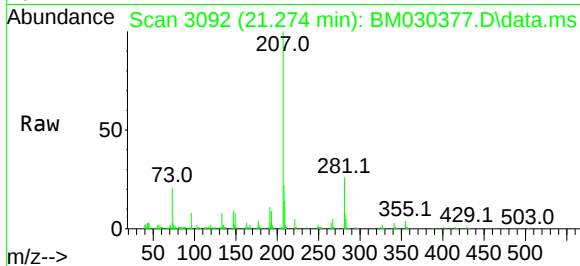




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.363 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

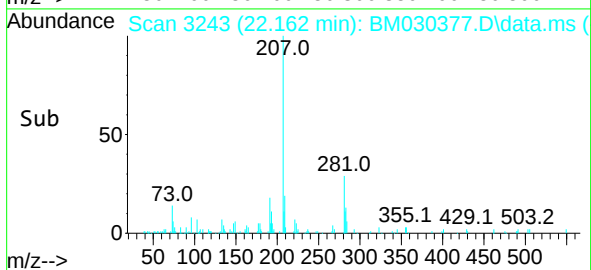
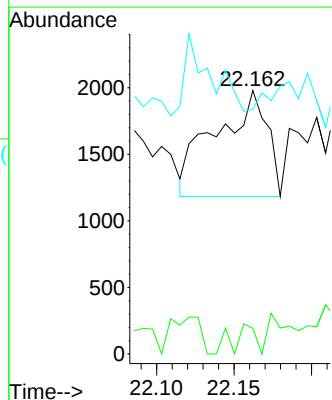
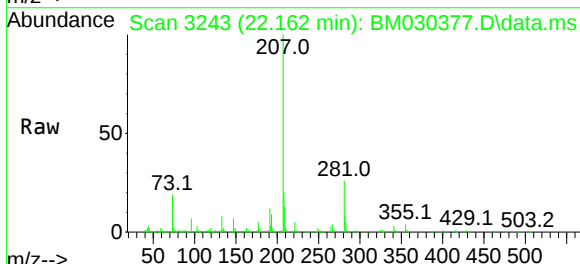
Instrument :
BNA_M
ClientSampleId :
18-B12(102-106)

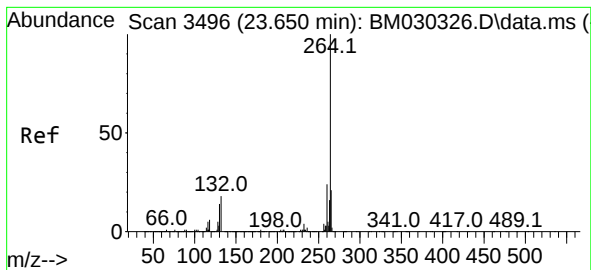
Tgt Ion:149 Resp: 6227
Ion Ratio Lower Upper
149 100
167 25.5 22.6 33.8
279 5.5 3.8 5.8



#85
Di-n-octyl phthalate
Concen: 4.182 ng
RT: 22.162 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BM030377.D
Acq: 10 Jun 2021 16:47

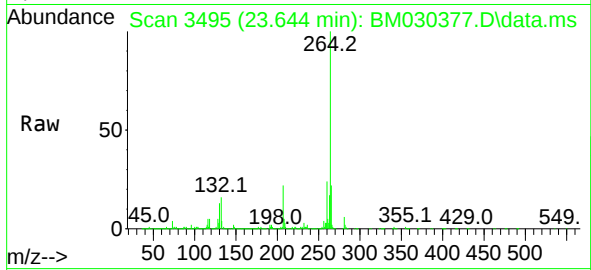
Tgt Ion:149 Resp: 1846
Ion Ratio Lower Upper
149 100
167 11.7 1.3 1.9#
43 0.0 7.4 11.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.644 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BM030377.D
 Acq: 10 Jun 2021 16:47

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(102-106)



Tgt Ion:264 Resp: 1238583
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.8
 265 22.0 17.7 26.5

