

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030375.D
 Acq On : 10 Jun 2021 15:33
 Operator : CG/JU
 Sample : M2613-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(94-98)

Quant Time: Jun 10 16:05:35 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)

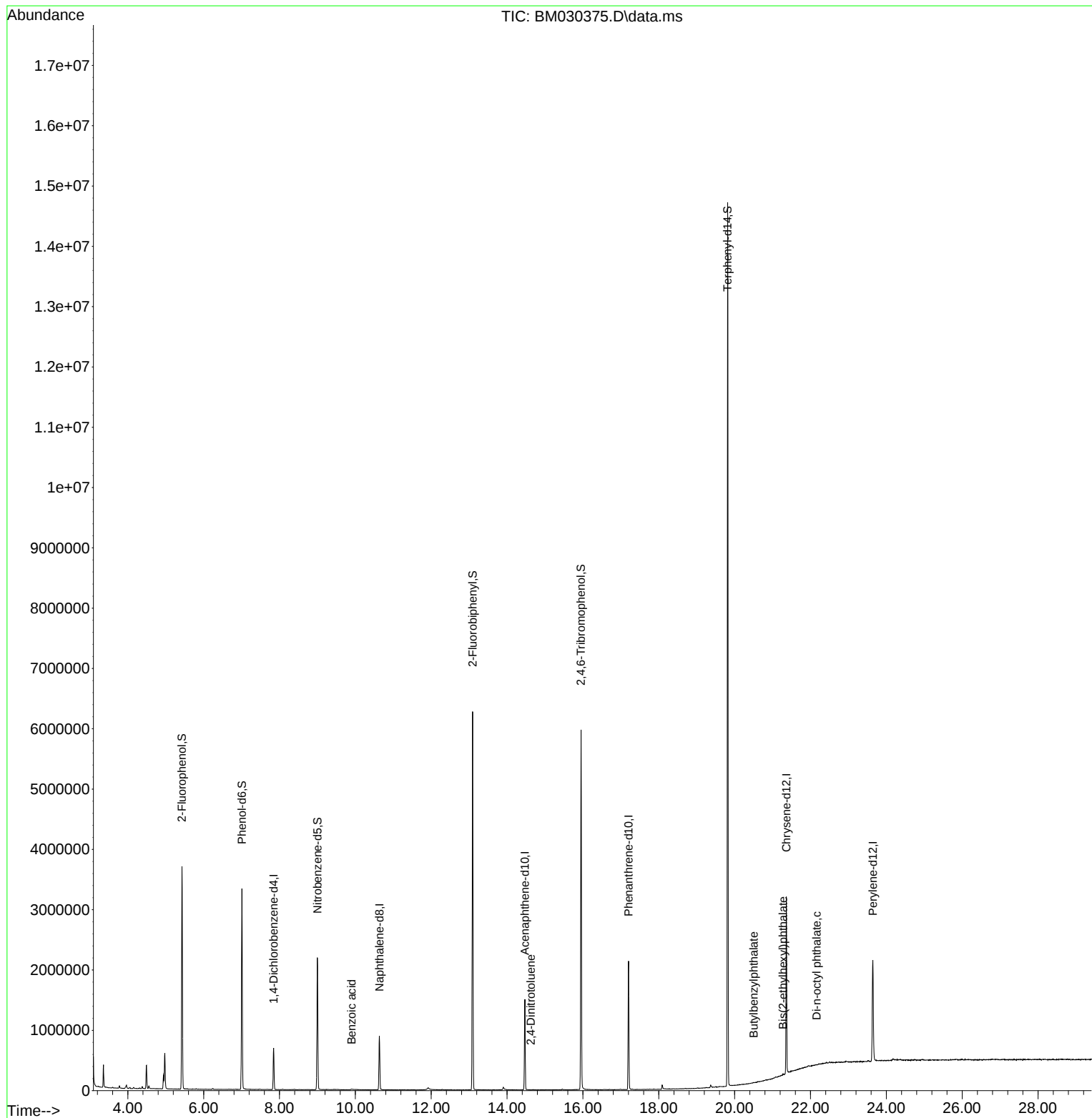
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	185850	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	739714	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	523943	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1269060	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1358664	20.000	ng	0.00
86) Perylene-d12	23.644	264	1222912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1515025	132.522	ng	0.00
7) Phenol-d6	7.010	99	1794815	108.449	ng	0.00
23) Nitrobenzene-d5	8.998	82	1237894	81.528	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	1004123	152.431	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3121424	78.346	ng	0.00
79) Terphenyl-d14	19.815	244	6503520	84.076	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.898	122	9865	5.999	ng	92
57) 2,4-Dinitrotoluene	14.627	165	64	3.000	ng	# 24
80) Butylbenzylphthalate	20.503	149	326	4.313	ng	# 85
84) Bis(2-ethylhexyl)phtha...	21.274	149	6193	4.362	ng	# 87
85) Di-n-octyl phthalate	22.162	149	514	4.170	ng	# 1

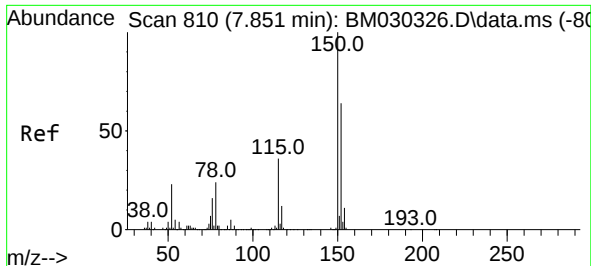
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030375.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_M
ClientSampleId :
18-B12(94-98)

Quant Time: Jun 10 16:05:35 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

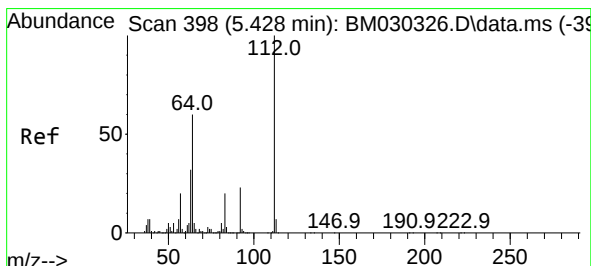
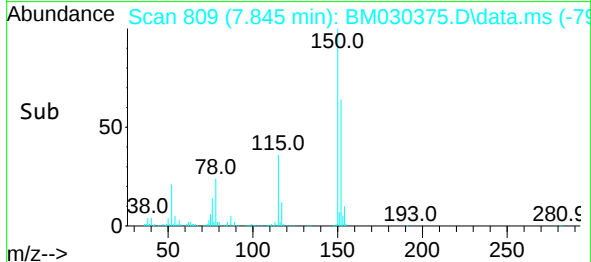
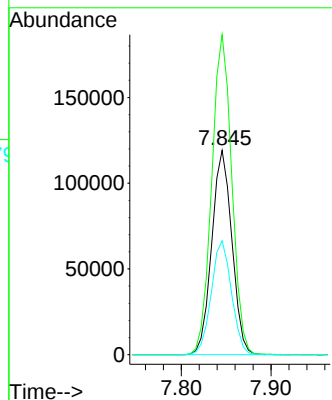
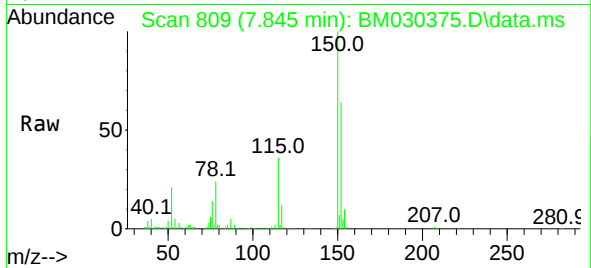




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

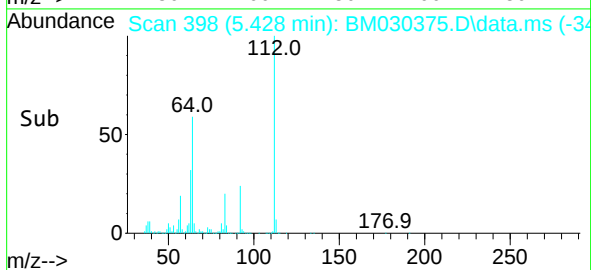
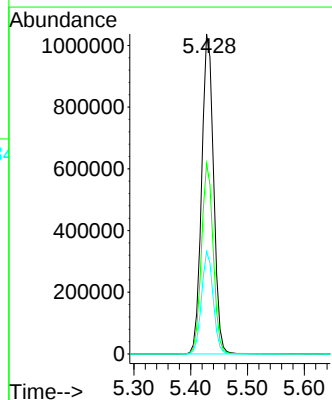
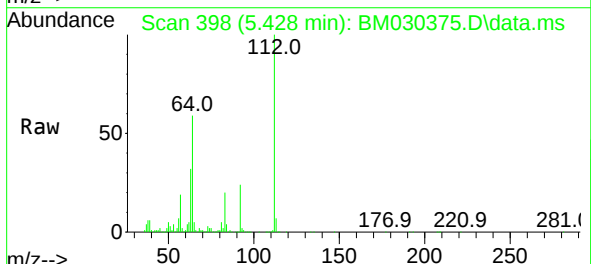
Instrument :
BNA_M
ClientSampleId :
18-B12(94-98)

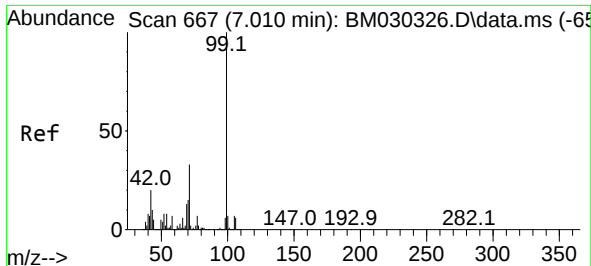
Tgt Ion:152 Resp: 185850
Ion Ratio Lower Upper
152 100
150 156.6 125.9 188.9
115 55.8 44.6 67.0



#5
2-Fluorophenol
Concen: 132.522 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:112 Resp: 1515025
Ion Ratio Lower Upper
112 100
64 59.5 47.1 70.7
63 31.9 27.3 40.9



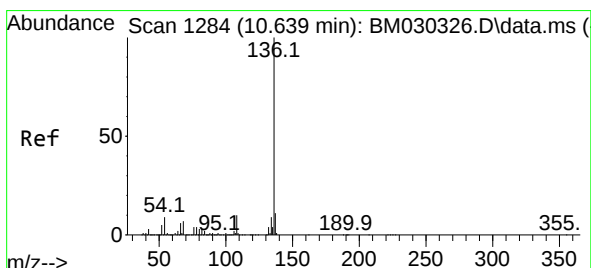
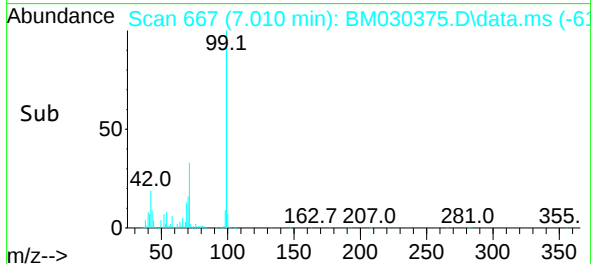
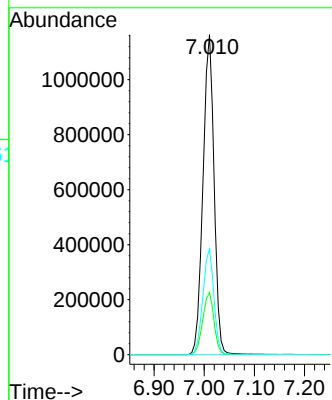
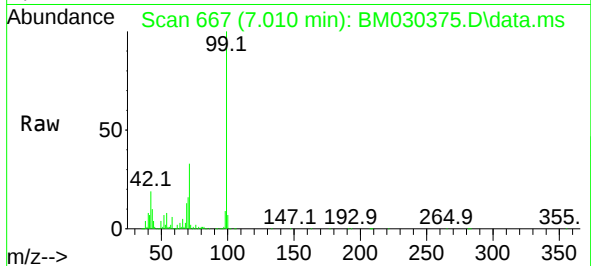


#7
Phenol-d6
Concen: 108.449 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Instrument :
BNA_M
ClientSampleId :
18-B12(94-98)

Tgt Ion: 99 Resp: 1794815

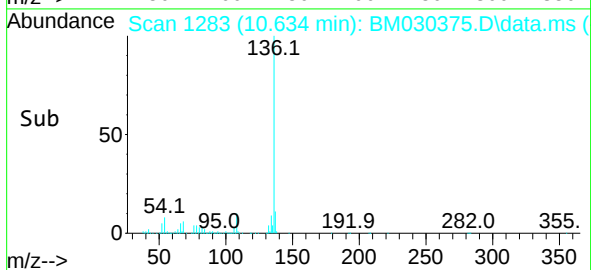
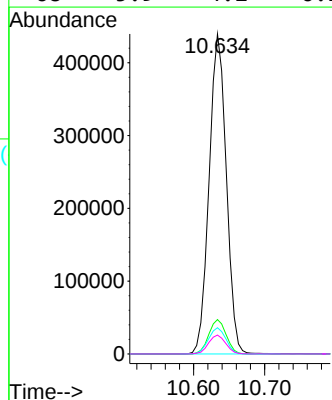
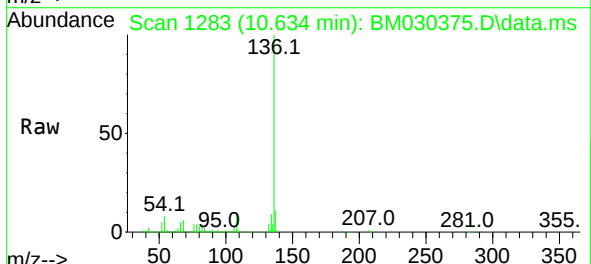
Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.0	27.0
71	33.0	30.9	46.3

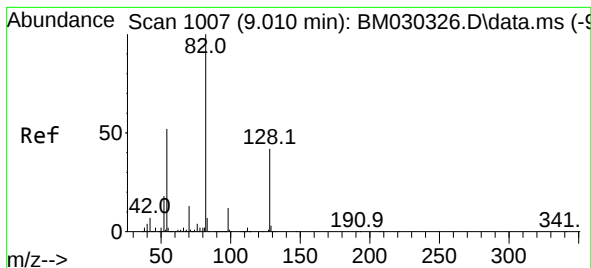


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion: 136 Resp: 739714

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.2	5.5	8.3
68	5.9	4.2	6.2

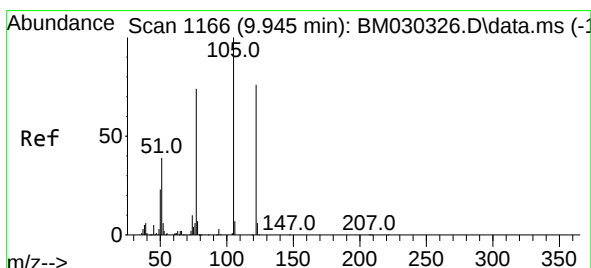
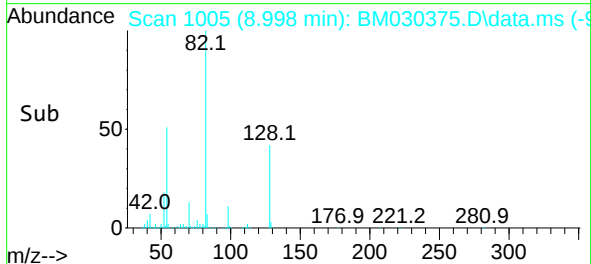
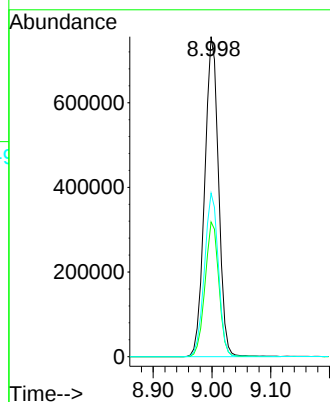
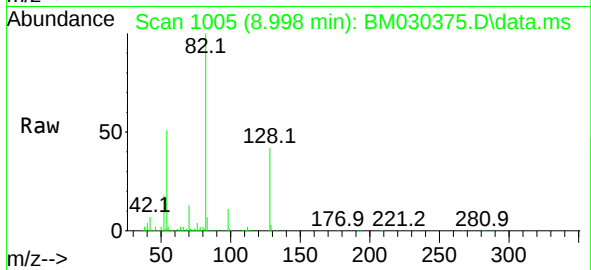




#23
Nitrobenzene-d5
Concen: 81.528 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

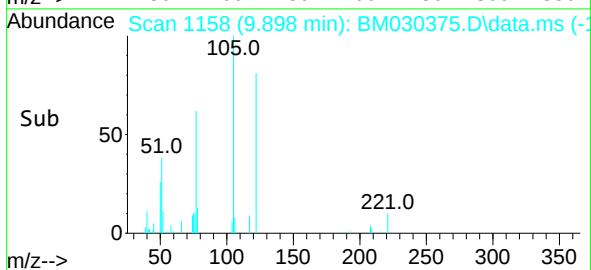
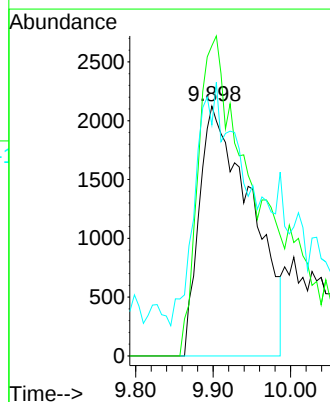
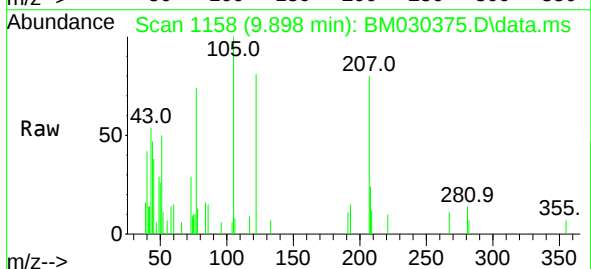
Instrument :
BNA_M
ClientSampleId :
18-B12(94-98)

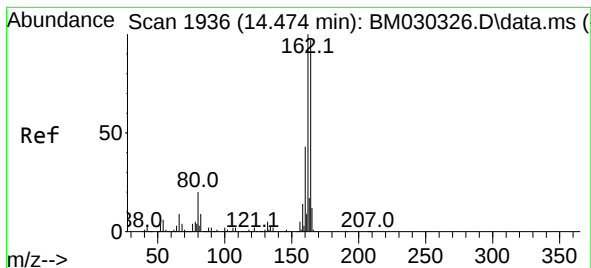
Tgt Ion: 82 Resp: 1237894
Ion Ratio Lower Upper
82 100
128 42.1 31.1 46.7
54 51.1 37.3 55.9



#32
Benzoic acid
Concen: 5.999 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.047 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:122 Resp: 9865
Ion Ratio Lower Upper
122 100
105 124.2 107.3 147.3
77 92.5 88.0 128.0

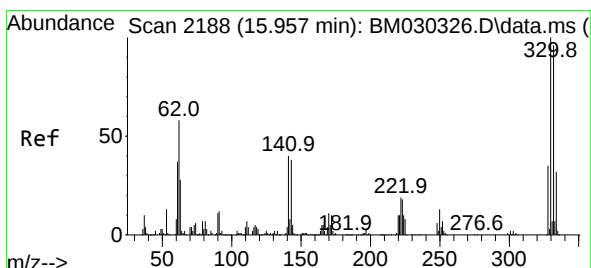
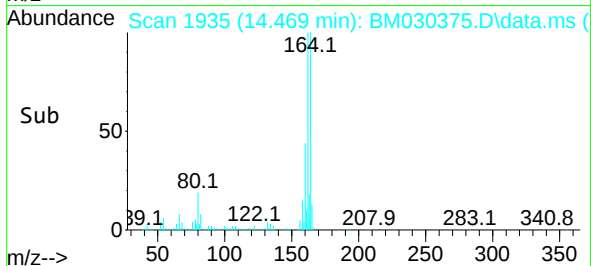
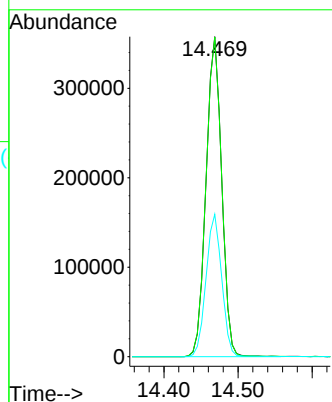
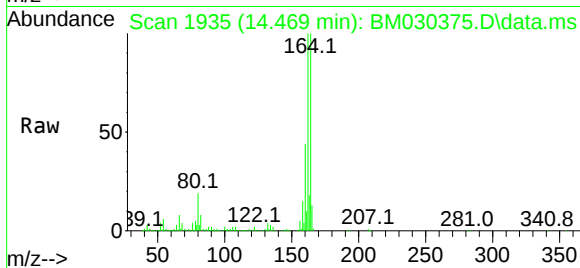




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

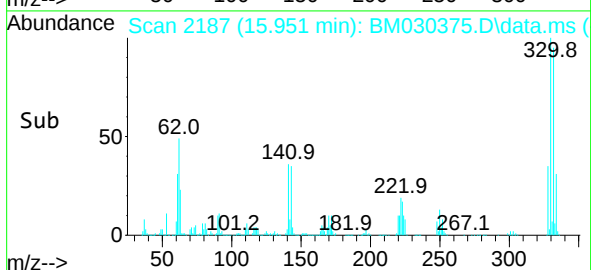
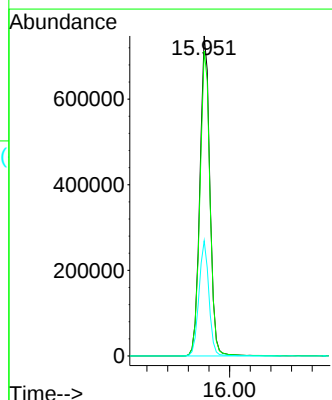
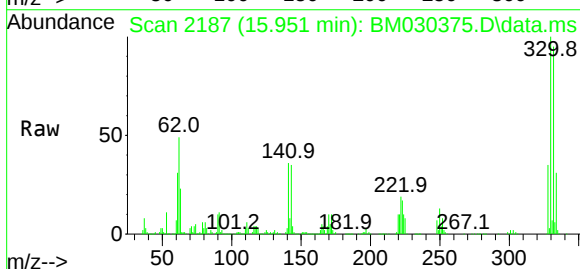
Instrument :
BNA_M
ClientSampleId :
18-B12(94-98)

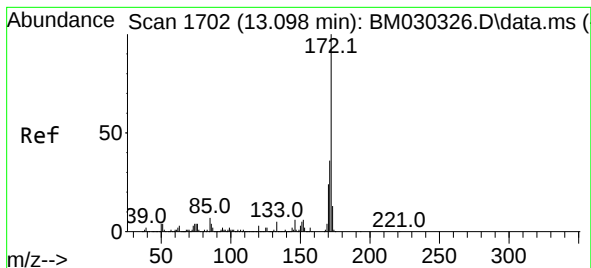
Tgt Ion:164 Resp: 523943
Ion Ratio Lower Upper
164 100
162 99.8 83.4 125.0
160 44.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 152.431 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:330 Resp: 1004123
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 35.7 30.2 45.2

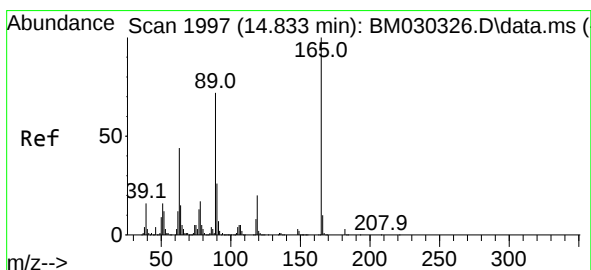
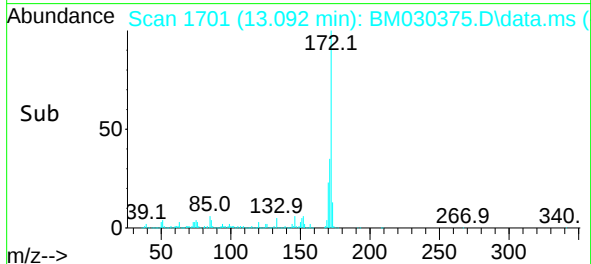
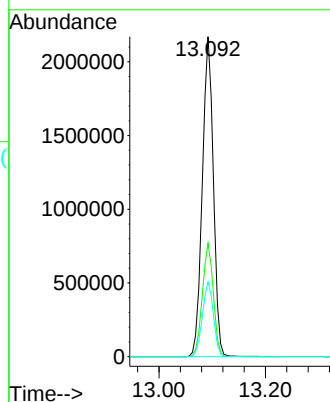
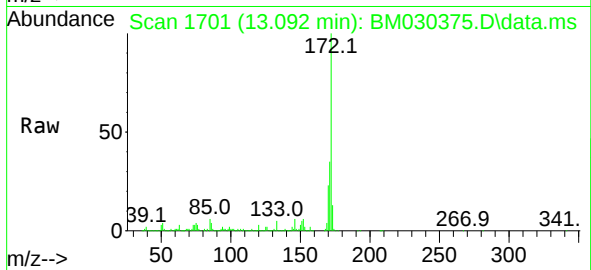




#45
2-Fluorobiphenyl
Concen: 78.346 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

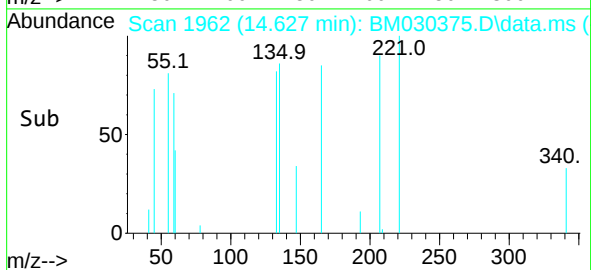
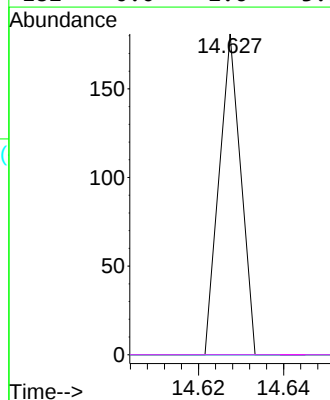
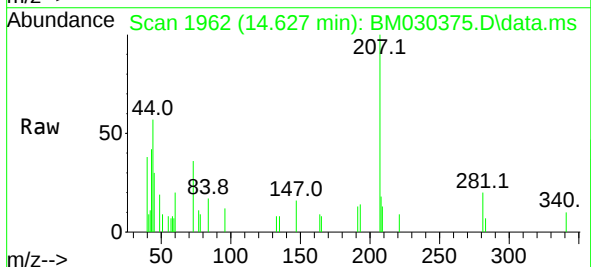
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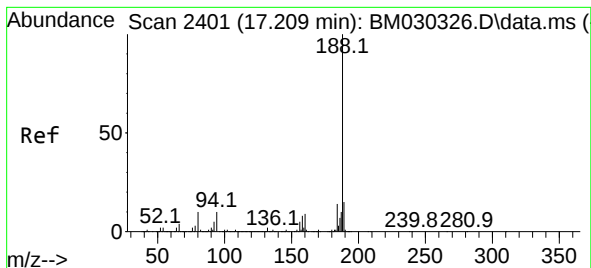
Tgt Ion:172 Resp: 3121424
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.3 18.4 27.6



#57
2,4-Dinitrotoluene
Concen: 3.000 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.206 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

Tgt Ion:165 Resp: 64
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

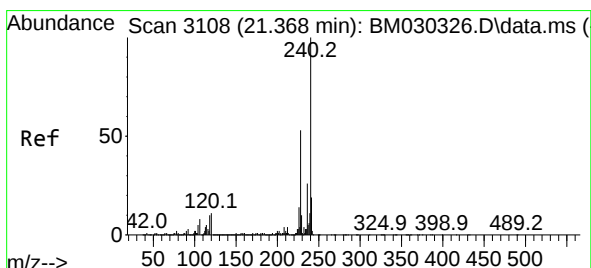
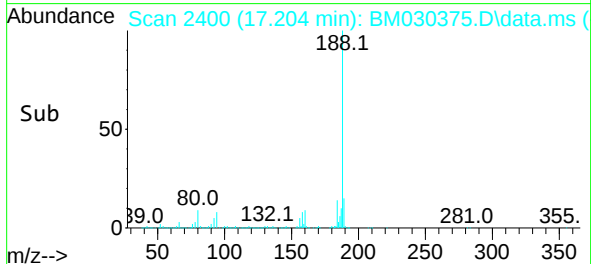
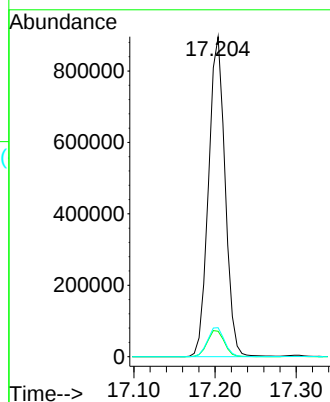
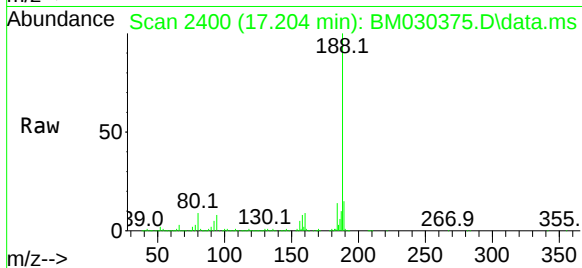
Delta R.T. -0.005 min

Lab File: BM030375.D

Acq: 10 Jun 2021 15:33

Tgt Ion:188 Resp: 1269060

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.0	9.0
80	9.0	6.6	9.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.362 min Scan# 3107

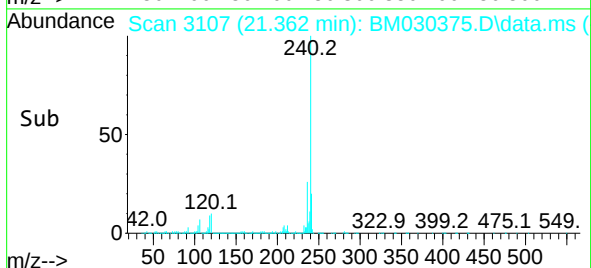
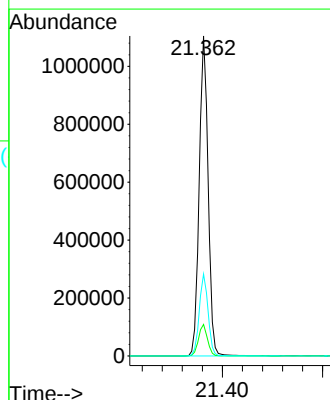
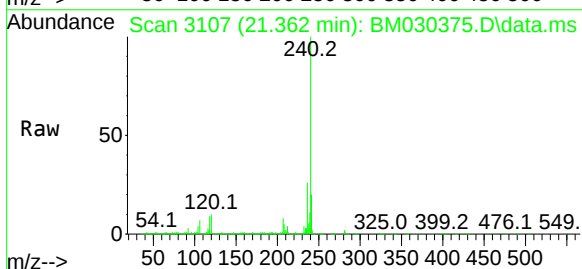
Delta R.T. -0.006 min

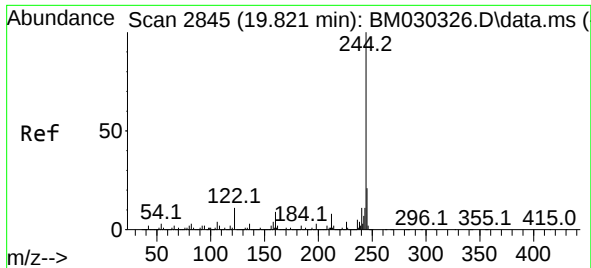
Lab File: BM030375.D

Acq: 10 Jun 2021 15:33

Tgt Ion:240 Resp: 1358664

Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.0	10.6
236	25.6	21.0	31.4

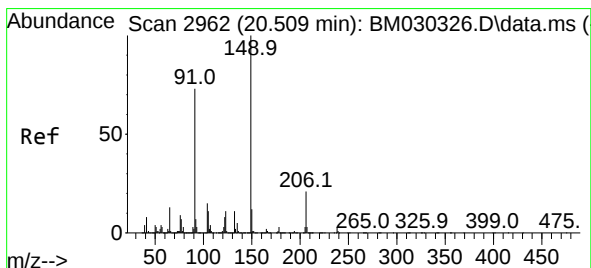
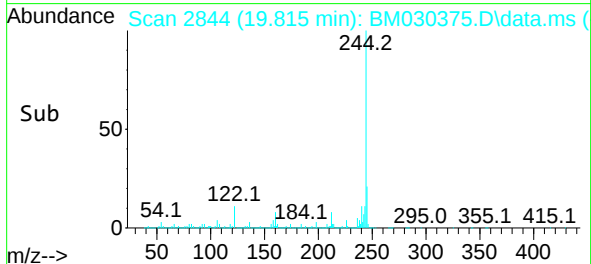
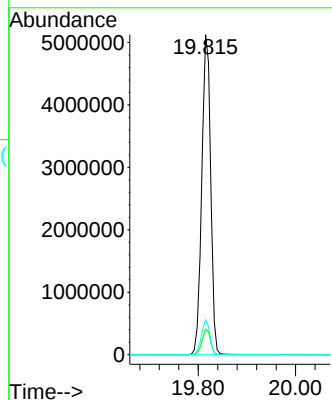
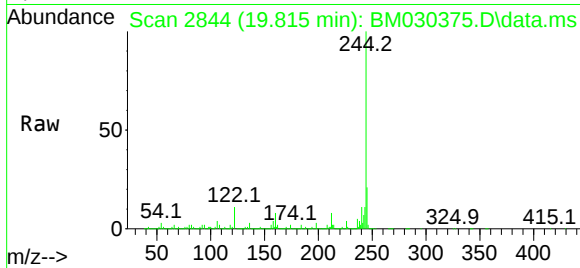




#79
 Terphenyl-d14
 Concen: 84.076 ng
 RT: 19.815 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM030375.D
 Acq: 10 Jun 2021 15:33

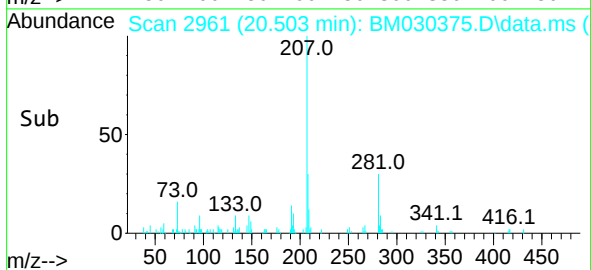
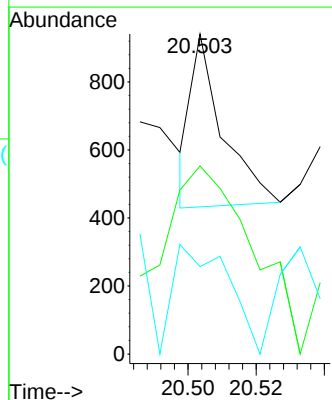
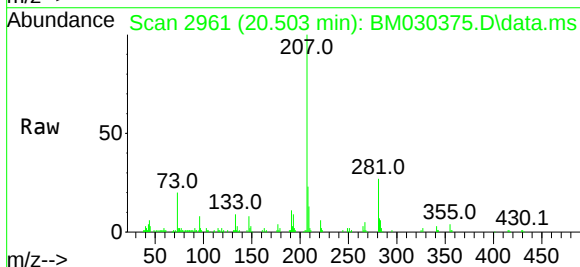
Instrument :
 BNA_M
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 18-B12(94-98)

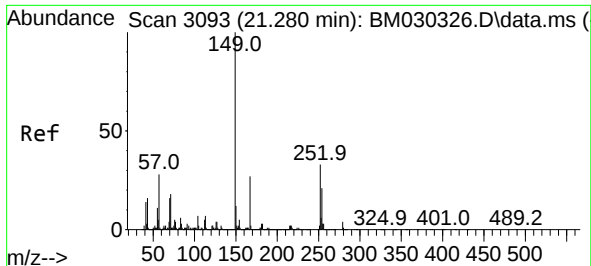
Tgt Ion:244 Resp: 6503520
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 10.9 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.313 ng
 RT: 20.503 min Scan# 2961
 Delta R.T. -0.006 min
 Lab File: BM030375.D
 Acq: 10 Jun 2021 15:33

Tgt Ion:149 Resp: 326
 Ion Ratio Lower Upper
 149 100
 91 58.8 57.4 86.0
 206 27.3 16.6 25.0#

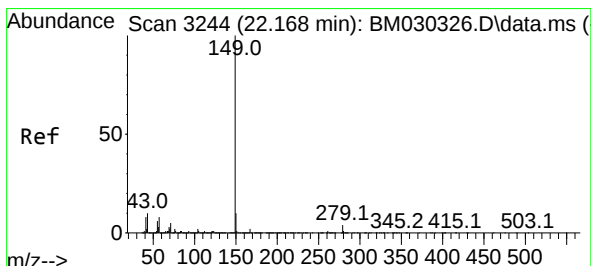
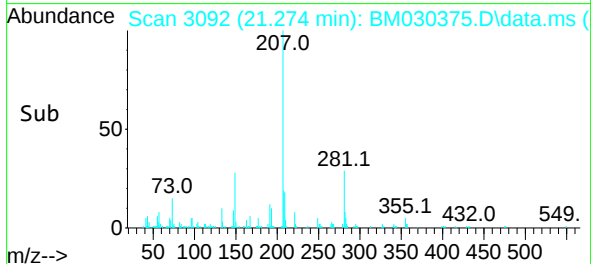
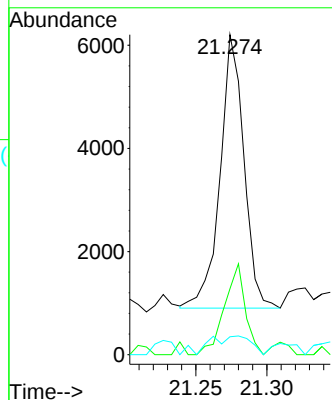
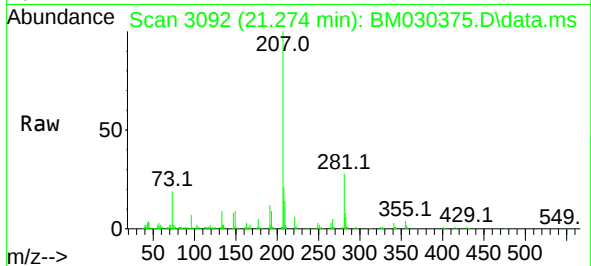




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.362 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

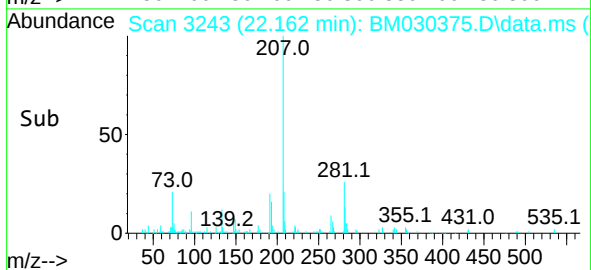
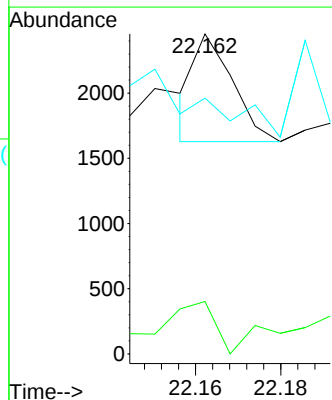
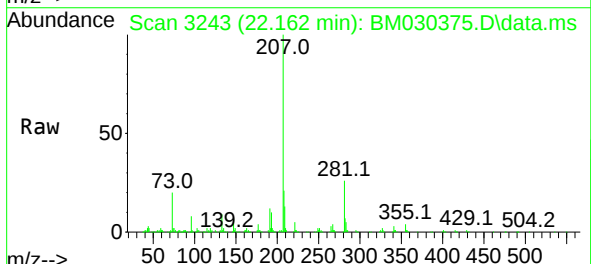
Instrument :
BNA_M
ClientSampleId :
18-B12(94-98)

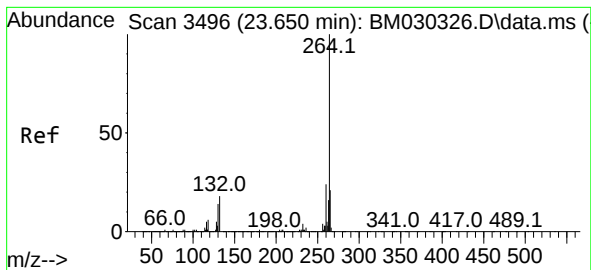
Tgt Ion:149 Resp: 6193
Ion Ratio Lower Upper
149 100
167 20.6 22.6 33.8#
279 5.6 3.8 5.8



#85
Di-n-octyl phthalate
Concen: 4.170 ng
RT: 22.162 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BM030375.D
Acq: 10 Jun 2021 15:33

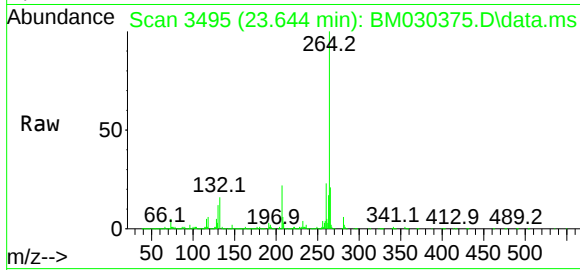
Tgt Ion:149 Resp: 514
Ion Ratio Lower Upper
149 100
167 51.2 1.3 1.9#
43 61.5 7.4 11.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.644 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BM030375.D
 Acq: 10 Jun 2021 15:33

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(94-98)



Tgt Ion:264 Resp: 1222912
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.8 29.8
 265 21.3 17.7 26.5

