

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030361.D
 Acq On : 10 Jun 2021 02:46
 Operator : CG/JU
 Sample : M2612-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(66-70)

Quant Time: Jun 10 03:52:14 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)

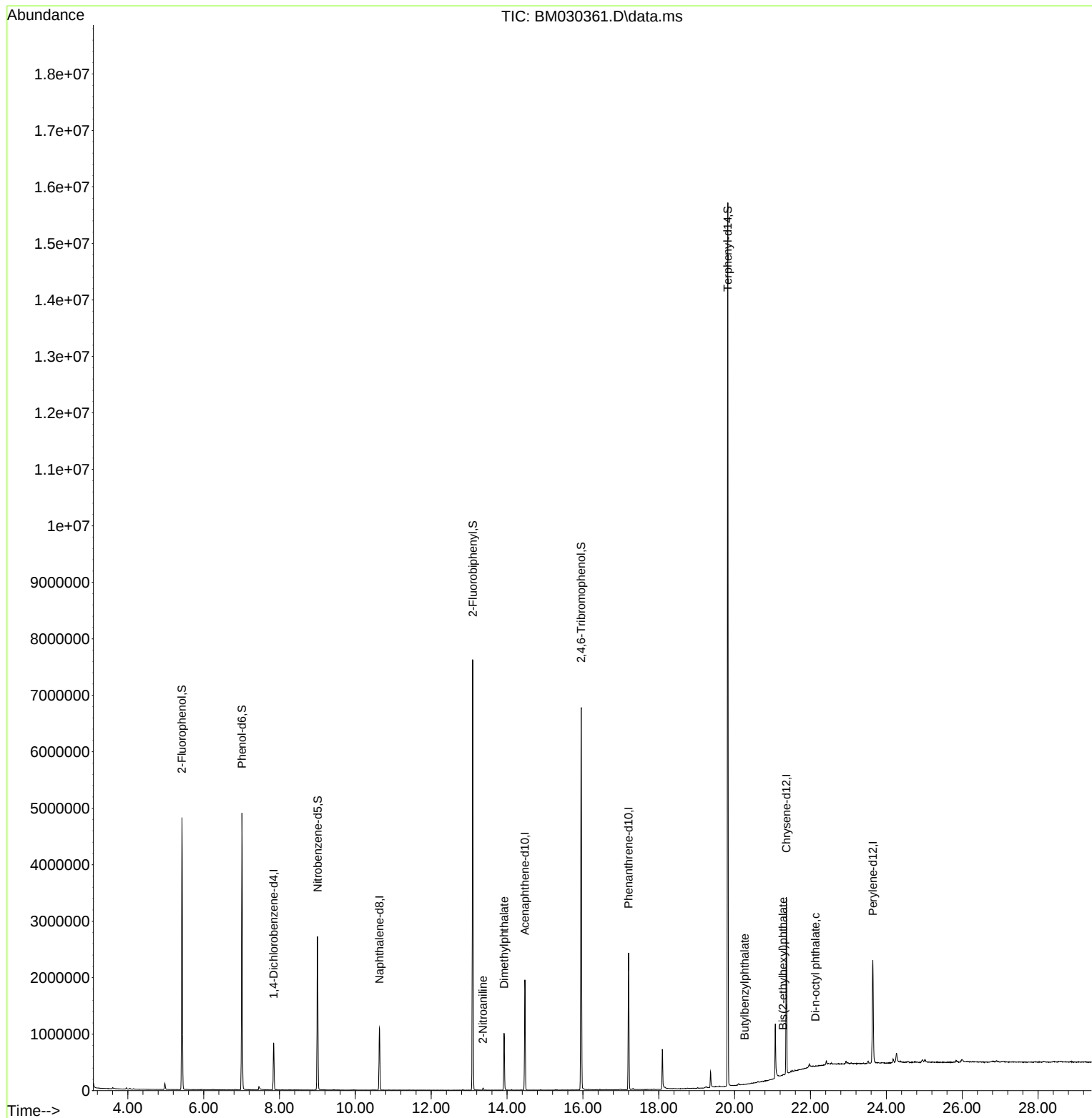
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	219709	20.00	ng	0.00
21) Naphthalene-d8	10.633	136	920080	20.00	ng	# 0.00
39) Acenaphthene-d10	14.468	164	643830	20.00	ng	0.00
64) Phenanthrene-d10	17.203	188	1419677	20.00	ng	# 0.00
76) Chrysene-d12	21.362	240	1425388	20.00	ng	# 0.00
86) Perylene-d12	23.644	264	1248584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1927073	142.59	ng	0.00
7) Phenol-d6	7.010	99	2613504	133.58	ng	0.00
23) Nitrobenzene-d5	9.004	82	1543389	81.72	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1173104	144.92	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3891629	79.49	ng	0.00
79) Terphenyl-d14	19.821	244	6763788	83.35	ng	0.00
Target Compounds						Qvalue
48) 2-Nitroaniline	13.363	65	837	4.08	ng	# 4
50) Dimethylphthalate	13.921	163	651850	12.72	ng	100
80) Butylbenzylphthalate	20.262	149	198	4.31	ng	96
84) Bis(2-ethylhexyl)phtha...	21.274	149	5398	4.35	ng	# 89
85) Di-n-octyl phthalate	22.133	149	1431	4.18	ng	# 5

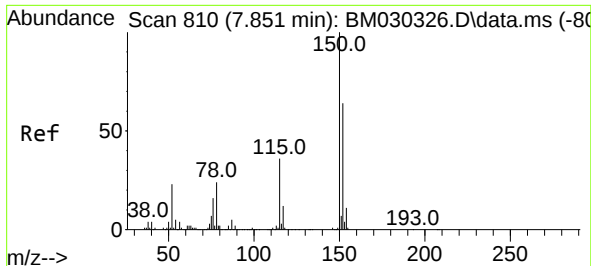
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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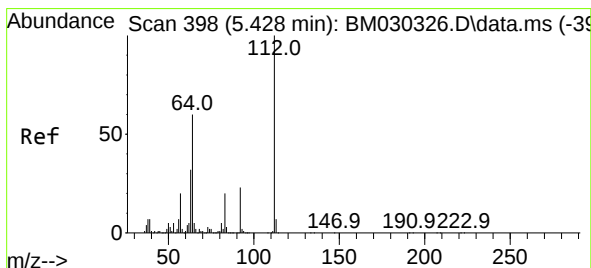
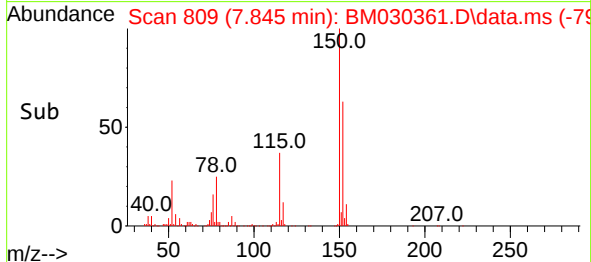
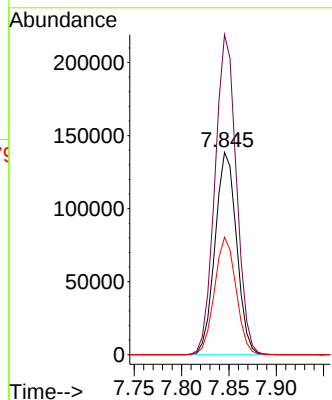
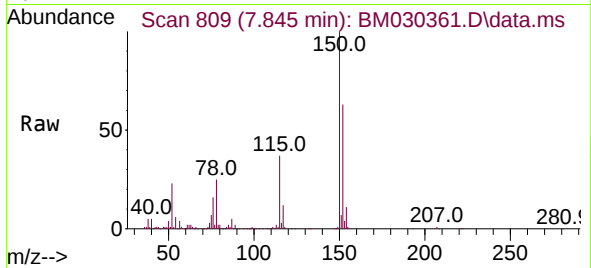




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

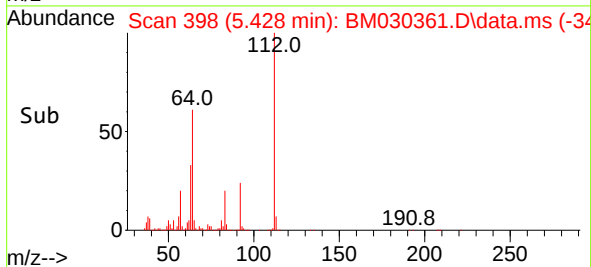
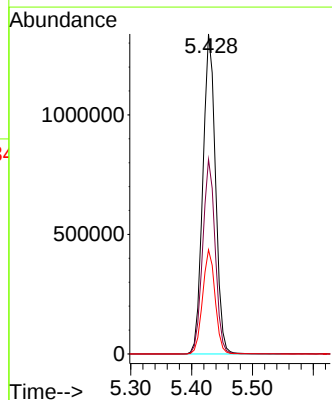
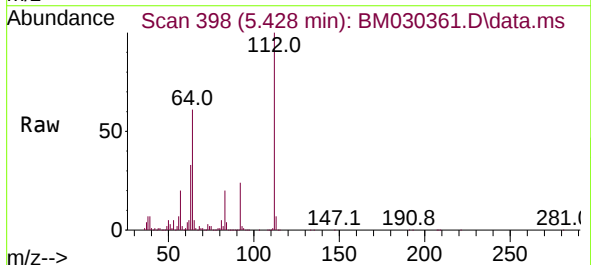
Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)

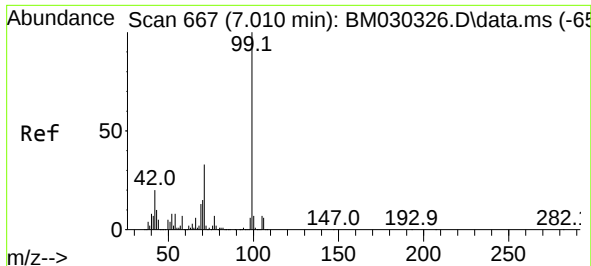
Tgt Ion:152 Resp: 219709
Ion Ratio Lower Upper
152 100
150 158.1 125.9 188.9
115 58.0 44.6 67.0



#5
2-Fluorophenol
Concen: 142.59 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

Tgt Ion:112 Resp: 1927073
Ion Ratio Lower Upper
112 100
64 60.8 47.1 70.7
63 32.5 27.3 40.9



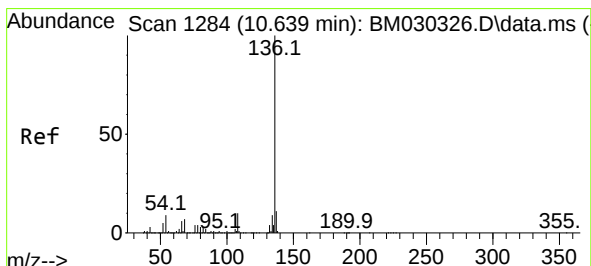
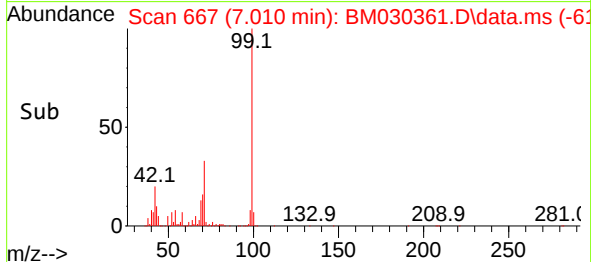
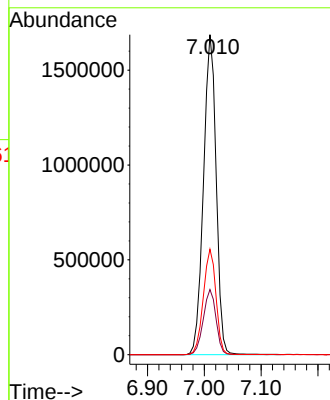
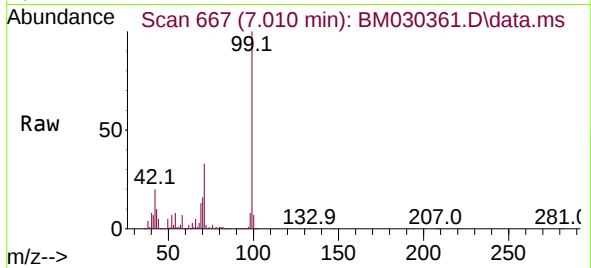


#7
Phenol-d6
Concen: 133.58 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)

Tgt Ion: 99 Resp: 2613504

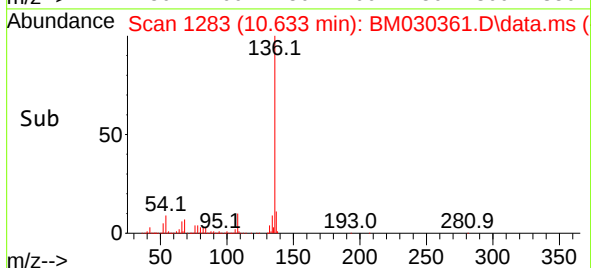
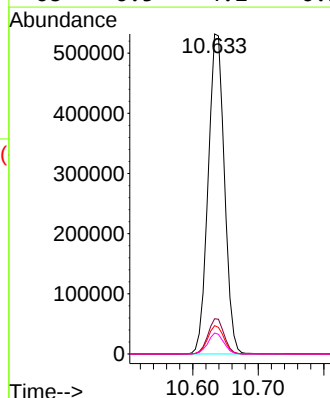
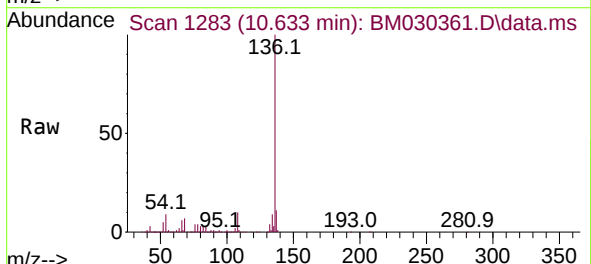
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.0	27.0
71	33.0	30.9	46.3

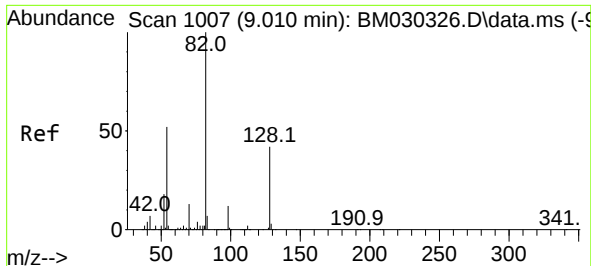


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

Tgt Ion: 136 Resp: 920080

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.9	5.5	8.3#
68	6.5	4.2	6.2#

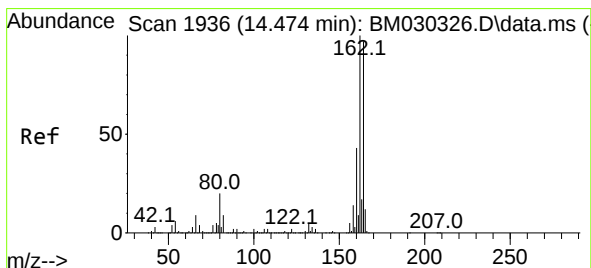
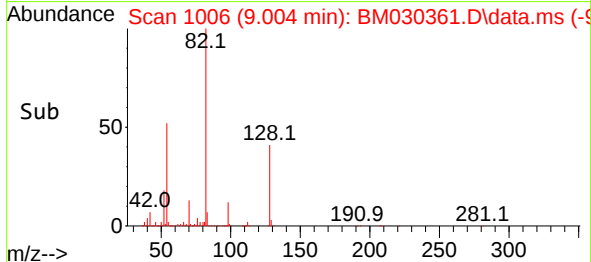
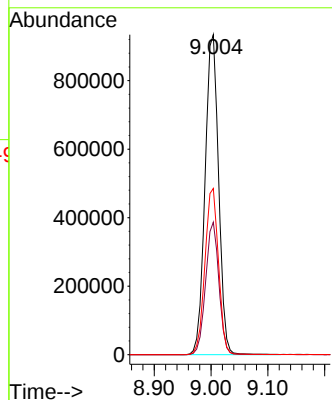
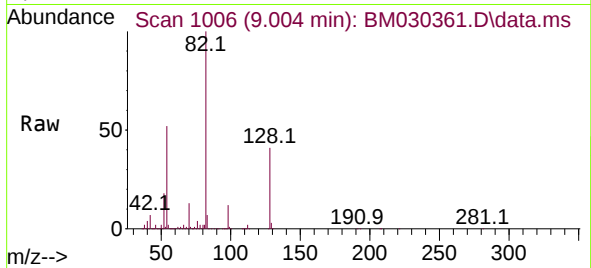




#23
Nitrobenzene-d5
Concen: 81.72 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

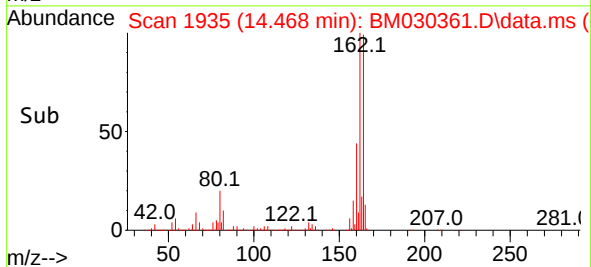
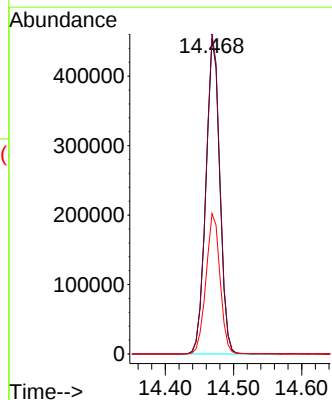
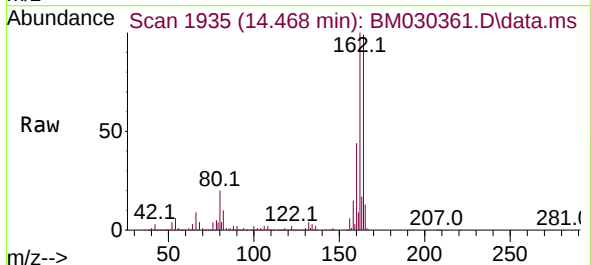
Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)

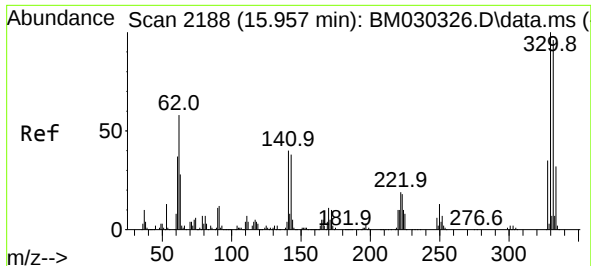
Tgt Ion: 82 Resp: 1543389
Ion Ratio Lower Upper
82 100
128 41.4 31.1 46.7
54 51.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

Tgt Ion:164 Resp: 643830
Ion Ratio Lower Upper
164 100
162 101.4 83.4 125.0
160 44.5 37.2 55.8

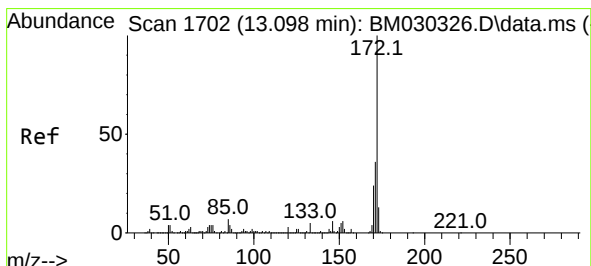
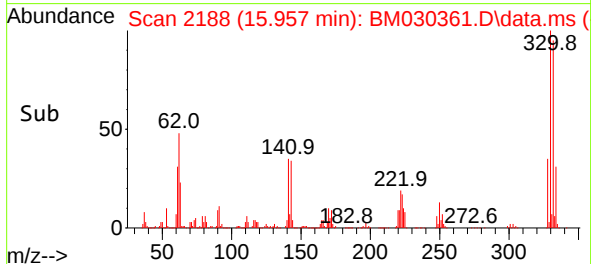
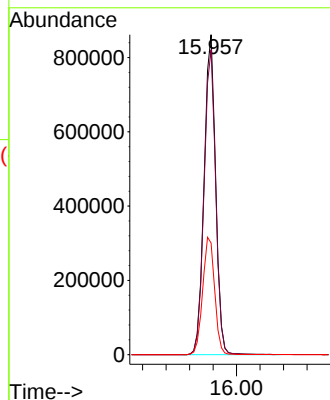
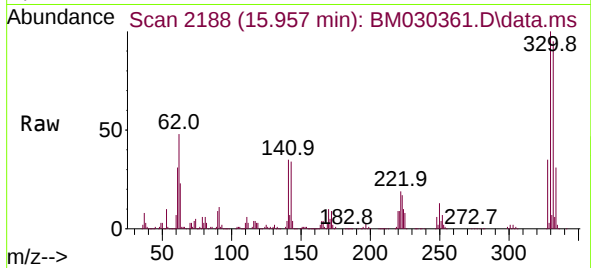




#42
2,4,6-Tribromophenol
Concen: 144.92 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

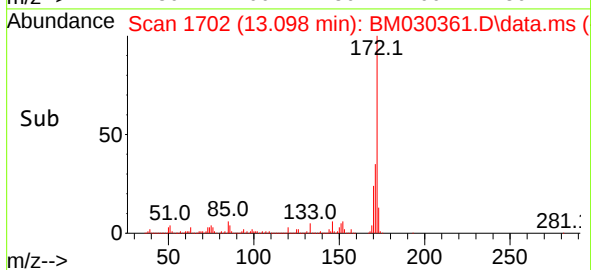
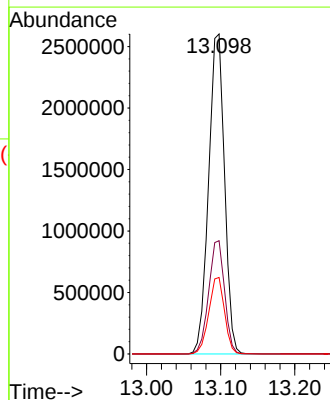
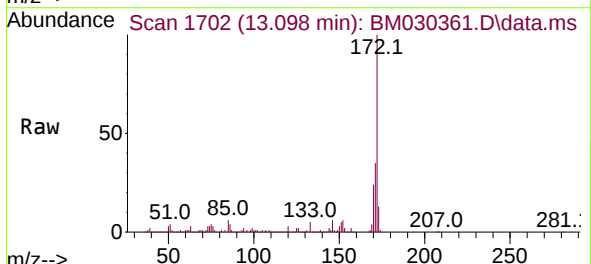
Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)

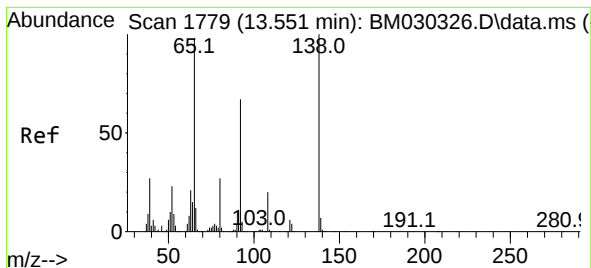
Tgt Ion:330 Resp: 1173104
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 38.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 79.49 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

Tgt Ion:172 Resp: 3891629
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.9 18.4 27.6

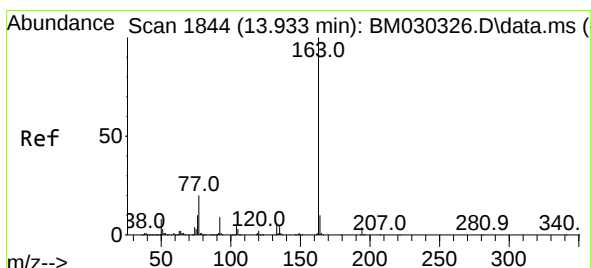
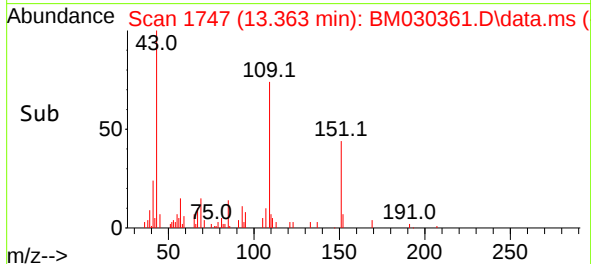
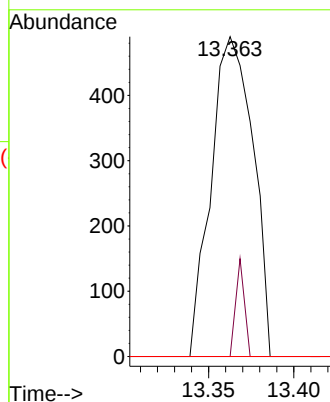
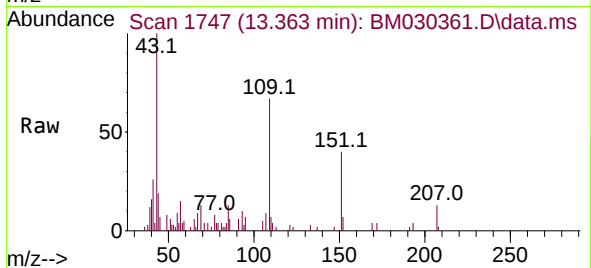




#48
2-Nitroaniline
Concen: 4.08 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.188 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

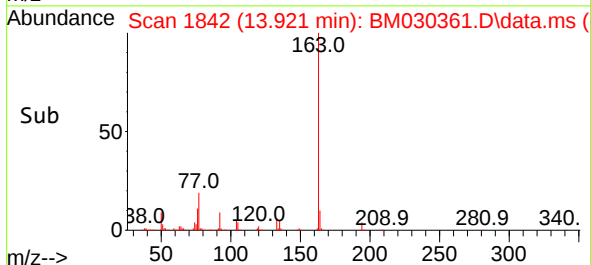
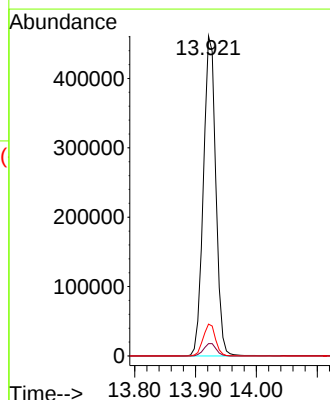
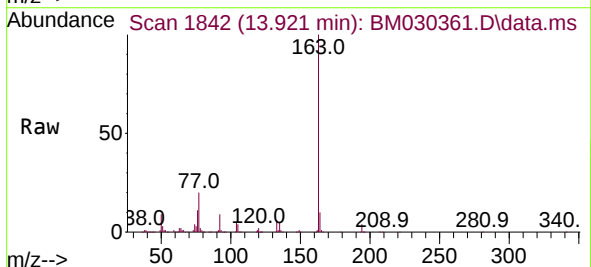
Instrument :
BNA_M
ClientSampled :
18-B12(66-70)

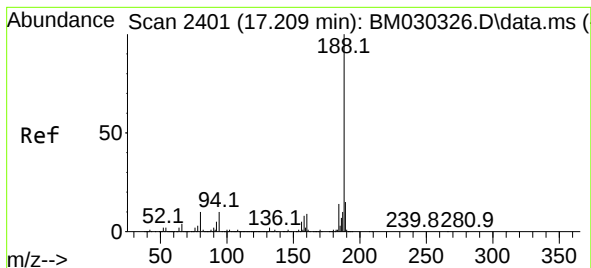
Tgt Ion: 65 Resp: 837
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 12.72 ng
RT: 13.921 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

Tgt Ion: 163 Resp: 651850
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 7.9 11.9

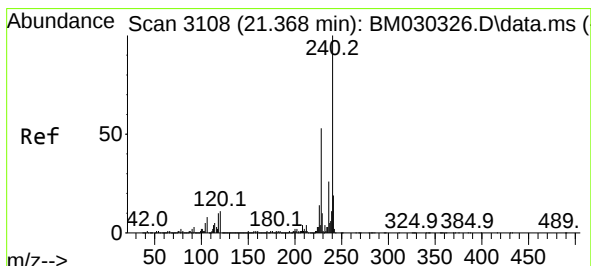
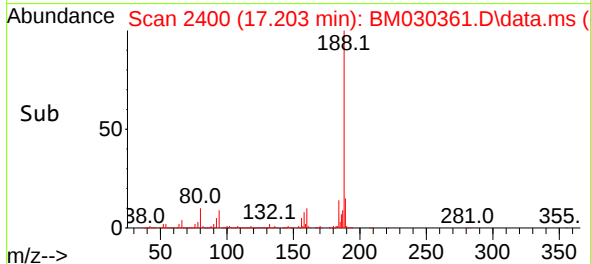
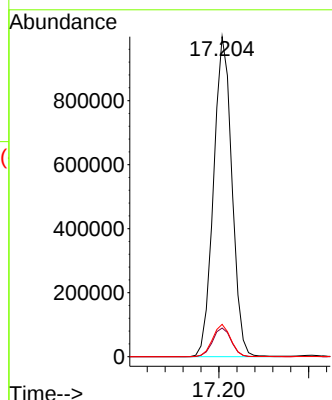
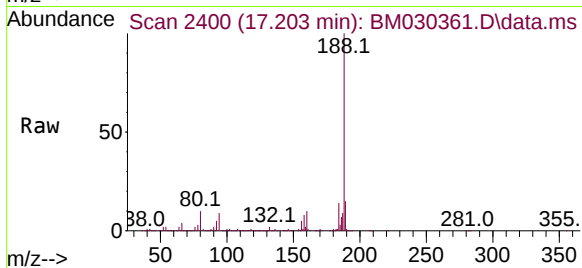




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.203 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

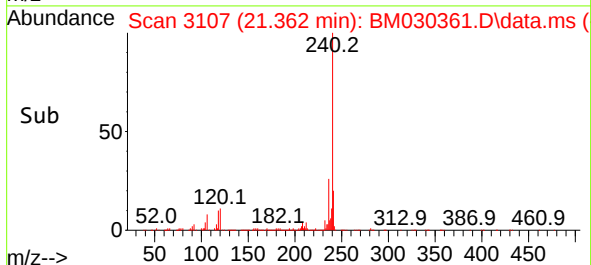
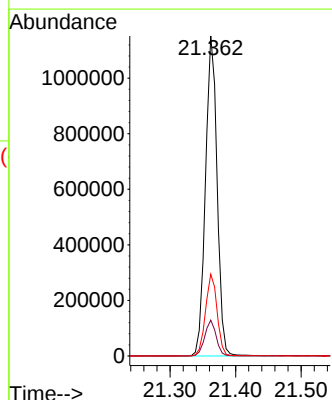
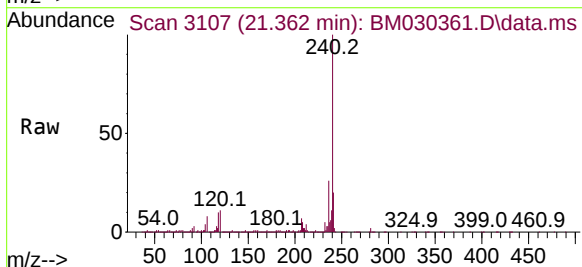
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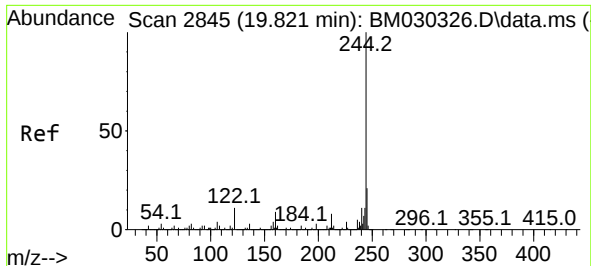
Tgt Ion:188 Resp: 1419677
Ion Ratio Lower Upper
188 100
94 8.9 6.0 9.0
80 10.1 6.6 9.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

Tgt Ion:240 Resp: 1425388
Ion Ratio Lower Upper
240 100
120 11.2 7.0 10.6#
236 25.5 21.0 31.4

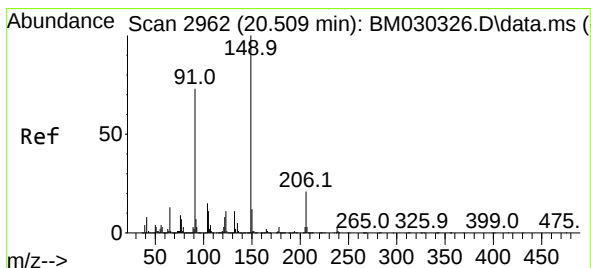
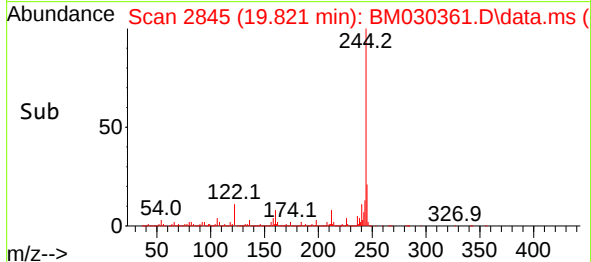
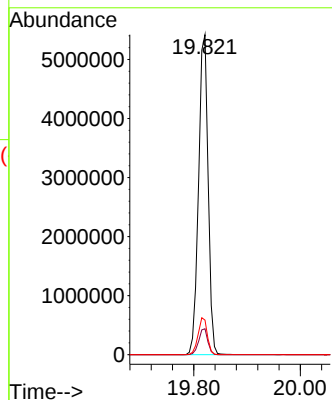
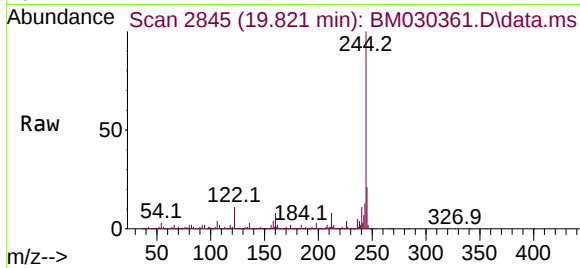




#79
 Terphenyl-d14
 Concen: 83.35 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM030361.D
 Acq: 10 Jun 2021 02:46

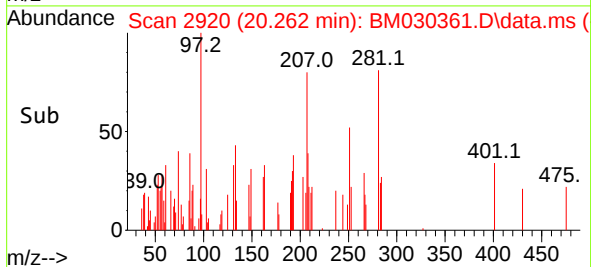
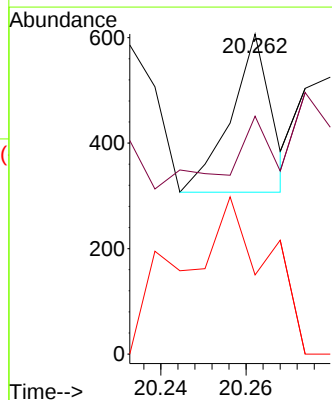
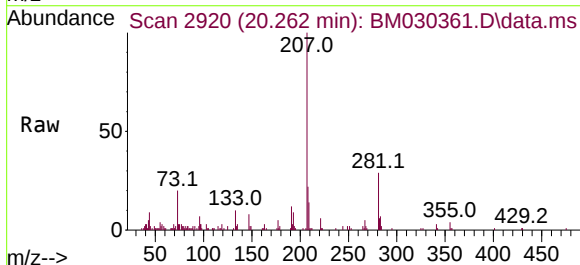
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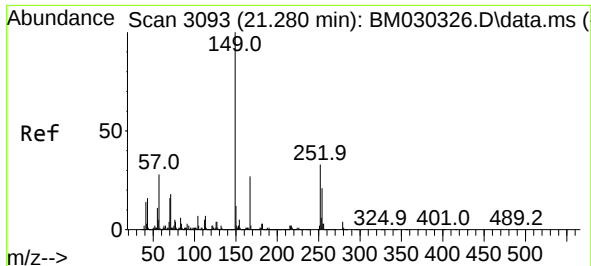
Tgt Ion:244 Resp: 6763788
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 10.8 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.31 ng
 RT: 20.262 min Scan# 2920
 Delta R.T. -0.247 min
 Lab File: BM030361.D
 Acq: 10 Jun 2021 02:46

Tgt Ion:149 Resp: 198
 Ion Ratio Lower Upper
 149 100
 91 74.3 57.4 86.0
 206 24.7 16.6 25.0

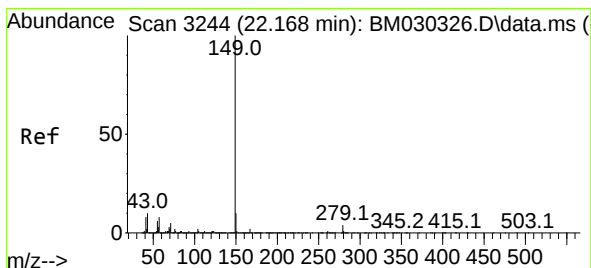
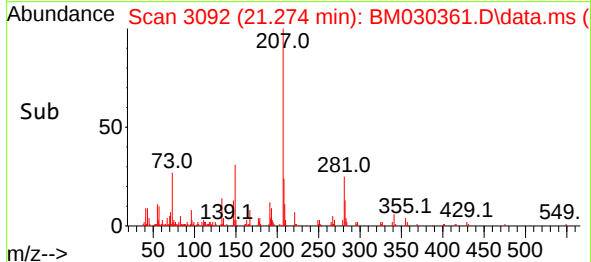
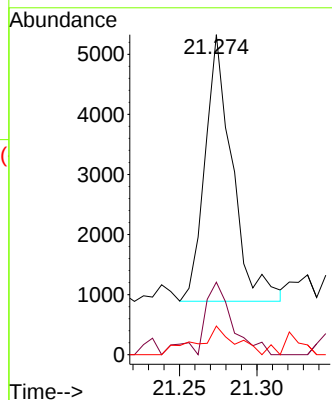
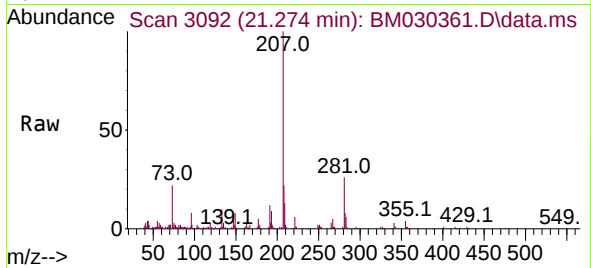




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.35 ng
 RT: 21.274 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BM030361.D
 Acq: 10 Jun 2021 02:46

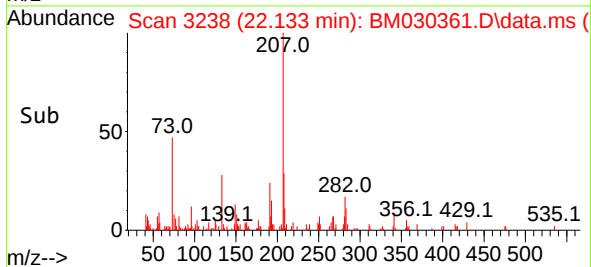
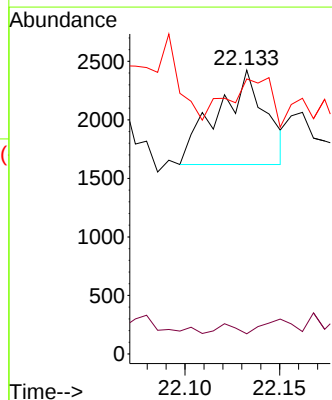
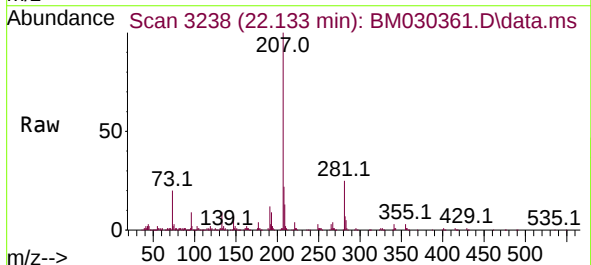
Instrument :
 BNA_M
 ClientSampleId :
 18-B12(66-70)

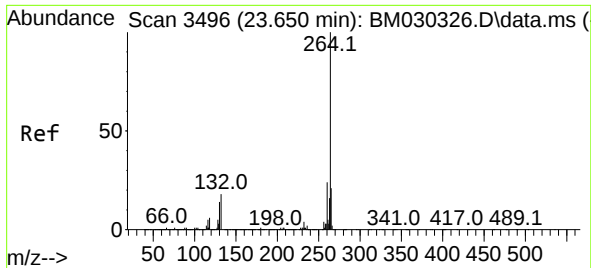
Tgt Ion:149 Resp: 5398
 Ion Ratio Lower Upper
 149 100
 167 22.7 22.6 33.8
 279 9.0 3.8 5.8#



#85
 Di-n-octyl phthalate
 Concen: 4.18 ng
 RT: 22.133 min Scan# 3238
 Delta R.T. -0.035 min
 Lab File: BM030361.D
 Acq: 10 Jun 2021 02:46

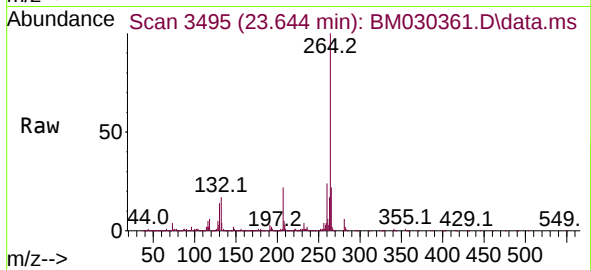
Tgt Ion:149 Resp: 1431
 Ion Ratio Lower Upper
 149 100
 167 16.6 1.3 1.9#
 43 47.2 7.4 11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030361.D
Acq: 10 Jun 2021 02:46

Instrument :
BNA_M
ClientSampleId :
18-B12(66-70)



Tgt Ion:264 Resp: 1248584

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.8	29.8
265	22.0	17.7	26.5

