

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029647.D
 Acq On : 24 Apr 2021 20:56
 Operator : CG/JU
 Sample : M2118-03 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20071

Quant Time: Apr 26 03:08:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

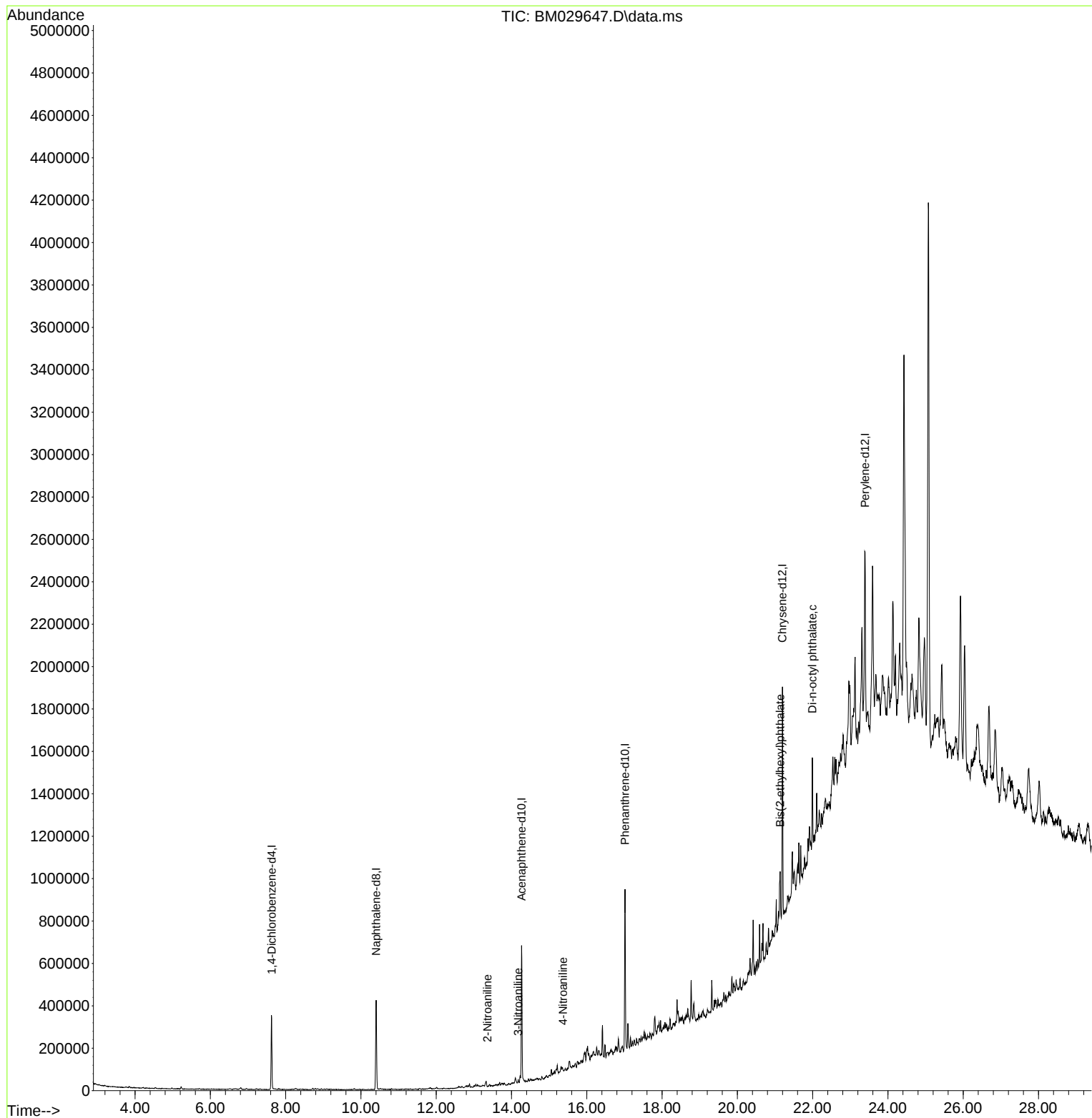
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	96974	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	341021	20.00	ng	-0.01
39) Acenaphthene-d10	14.268	164	211207	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	451759	20.00	ng	0.00
76) Chrysene-d12	21.197	240	498359	20.00	ng	0.00
86) Perylene-d12	23.391	264	537955	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	4028	0.83	ng	0.00
7) Phenol-d6	6.810	99	4322	0.60	ng	0.00
23) Nitrobenzene-d5	8.781	82	3099	0.47	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	1938	0.66	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	9675	0.62	ng	-0.01
79) Terphenyl-d14	19.645	244	16508	0.63	ng	-0.01
Target Compounds						
48) 2-Nitroaniline	13.363	65	121	2.89	ng	Qvalue # 4
53) 3-Nitroaniline	14.174	138	150	3.02	ng	# 1
62) 4-Nitroaniline	15.368	138	312	3.54	ng	87
84) Bis(2-ethylhexyl)phtha...	21.139	149	186359	9.69	ng	# 59
85) Di-n-octyl phthalate	21.991	149	285367	8.84	ng	# 98

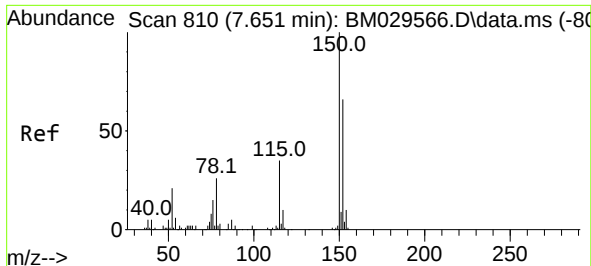
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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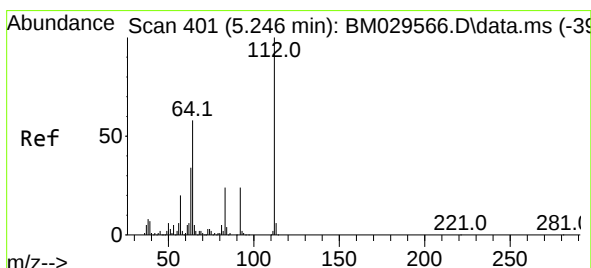
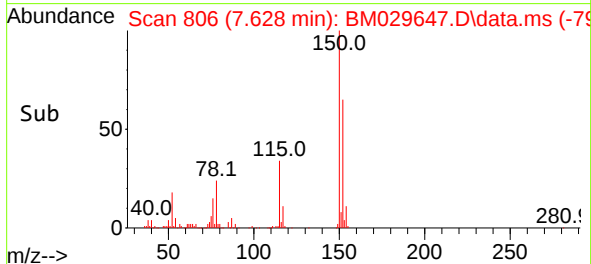
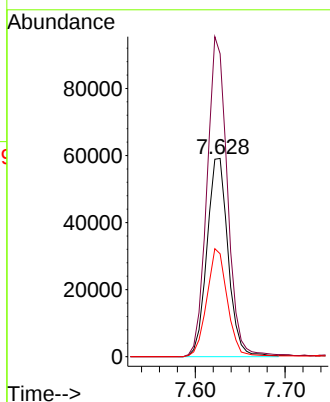
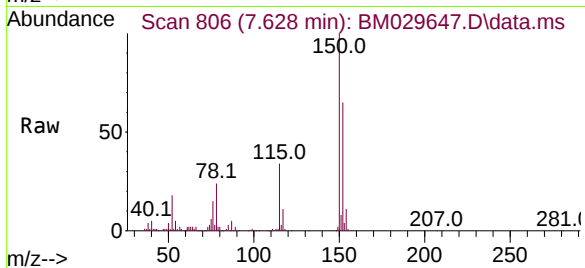




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

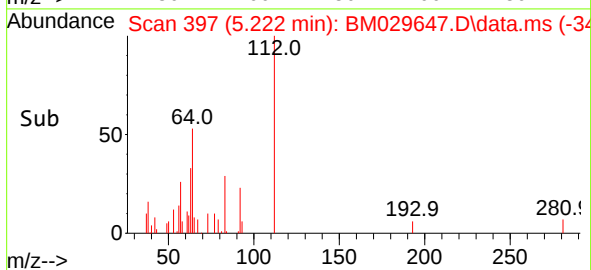
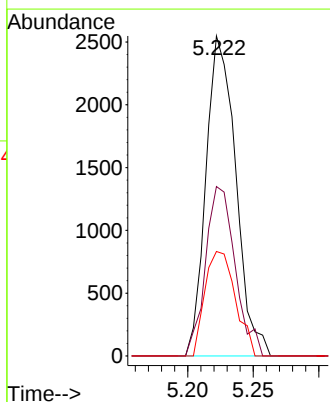
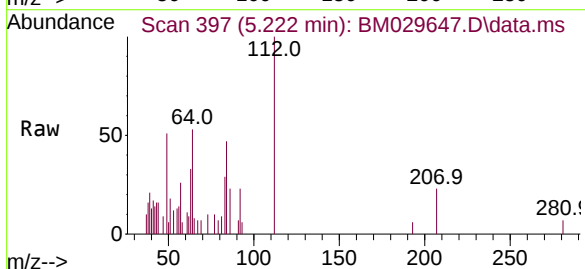
Instrument :
BNA_M
ClientSampleId :
20071

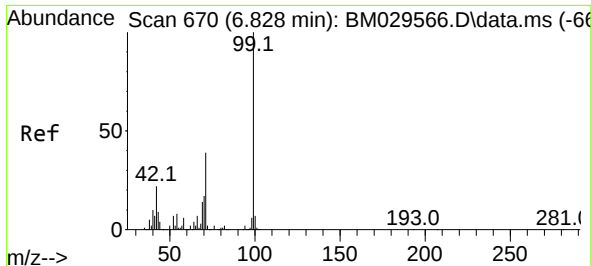
Tgt Ion:152 Resp: 96974
Ion Ratio Lower Upper
152 100
150 152.8 125.9 188.9
115 51.9 44.6 67.0



#5
2-Fluorophenol
Concen: 0.83 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

Tgt Ion:112 Resp: 4028
Ion Ratio Lower Upper
112 100
64 52.9 47.1 70.7
63 32.7 27.3 40.9

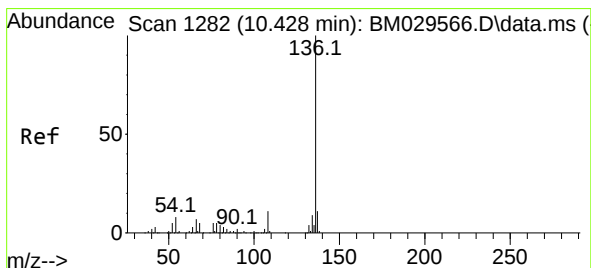
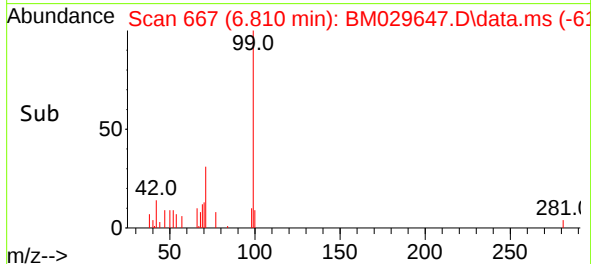
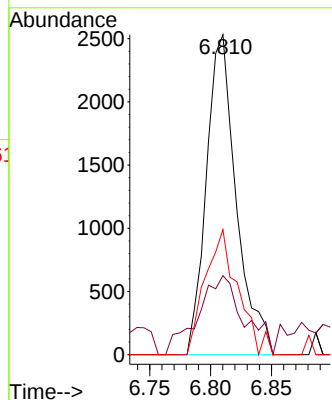
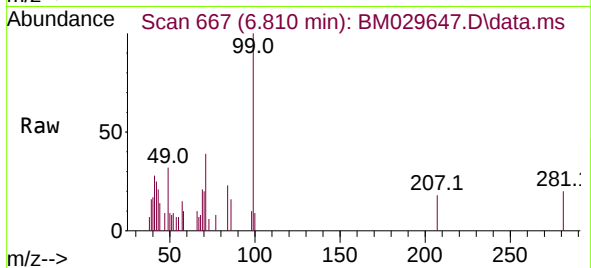




#7
Phenol-d6
Concen: 0.60 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

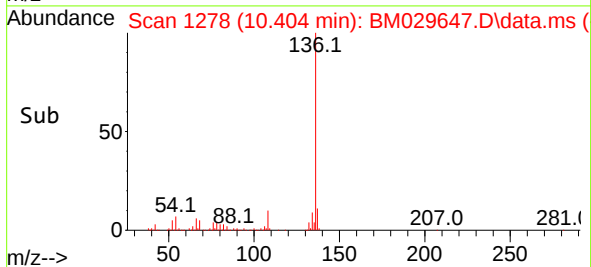
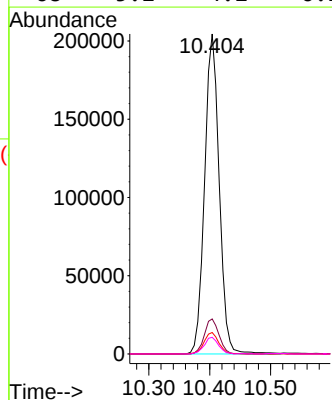
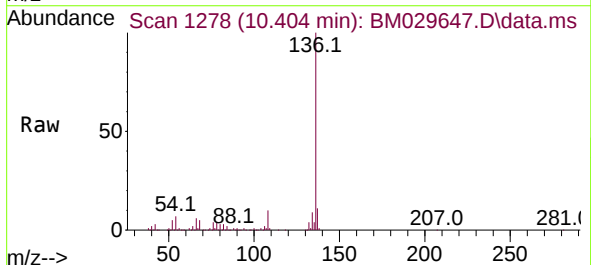
Instrument :
BNA_M
ClientSampled :
20071

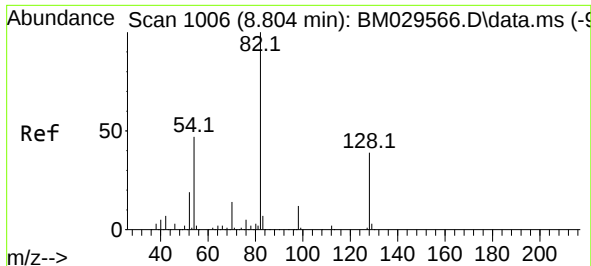
Tgt Ion: 99 Resp: 4322
Ion Ratio Lower Upper
99 100
42 24.7 18.0 27.0
71 39.1 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

Tgt Ion: 136 Resp: 341021
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.7 5.5 8.3
68 5.2 4.2 6.2

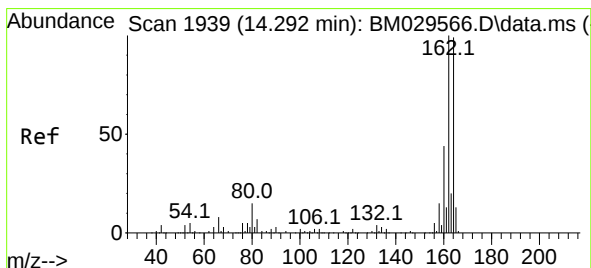
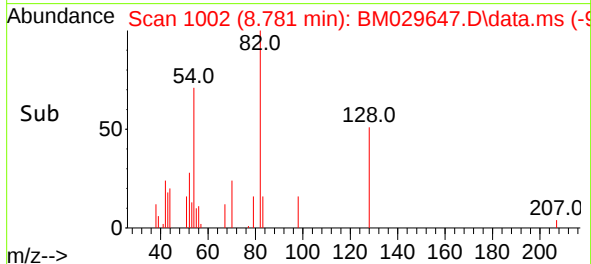
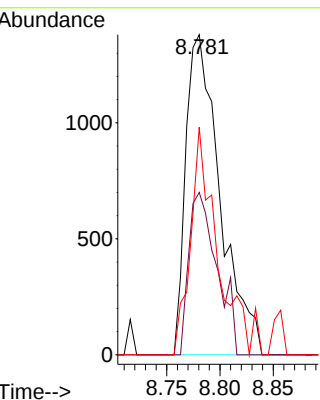
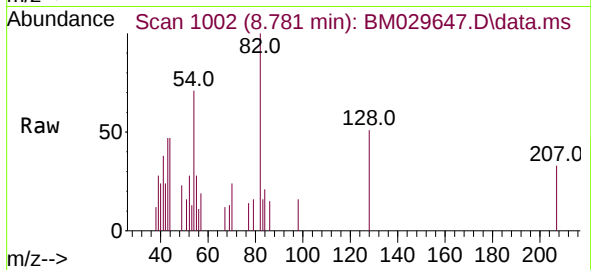




#23
Nitrobenzene-d5
Concen: 0.47 ng
RT: 8.781 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

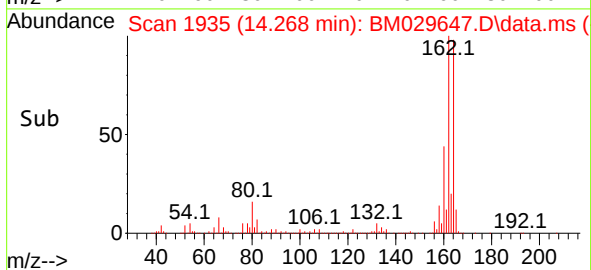
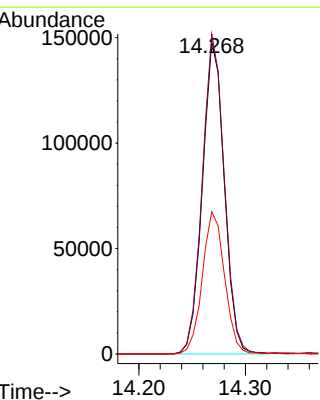
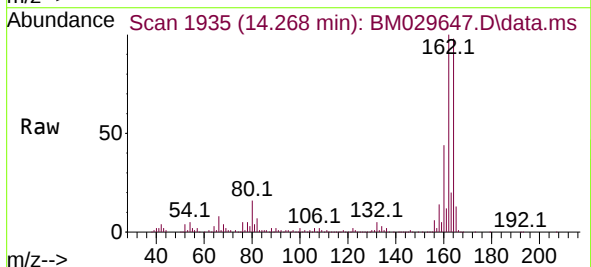
Instrument :
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ClientSampleId :
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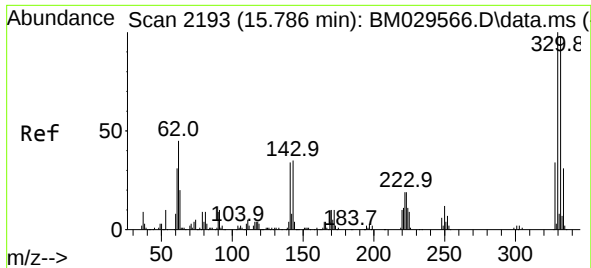
Tgt Ion: 82 Resp: 3099
Ion Ratio Lower Upper
82 100
128 50.7 31.1 46.7#
54 71.1 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.268 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

Tgt Ion: 164 Resp: 211207
Ion Ratio Lower Upper
164 100
162 102.4 83.4 125.0
160 45.5 37.2 55.8

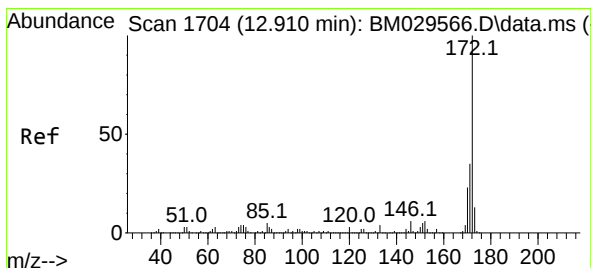
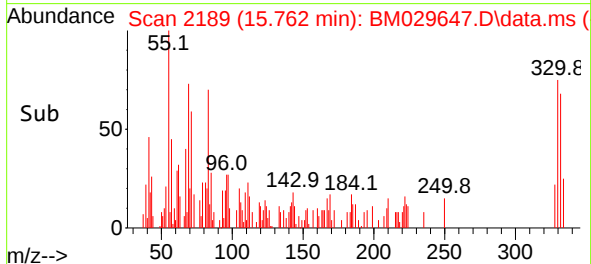
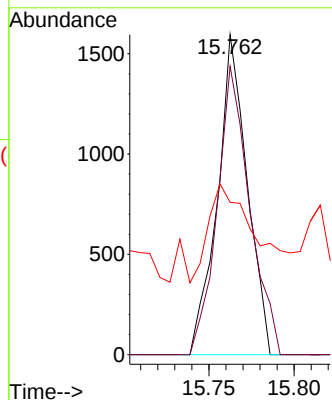
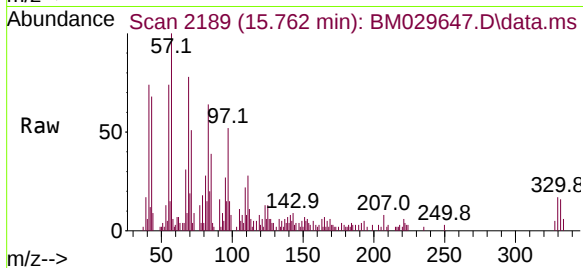




#42
2,4,6-Tribromophenol
Concen: 0.66 ng
RT: 15.762 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

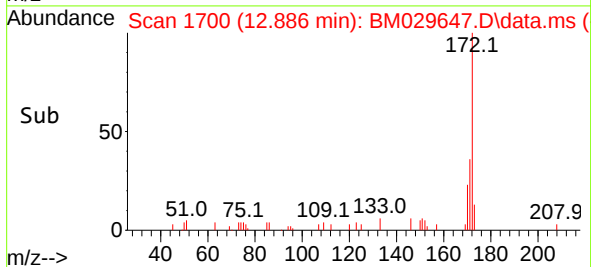
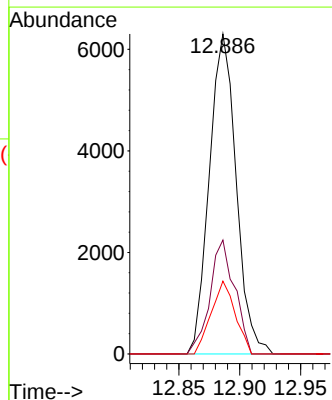
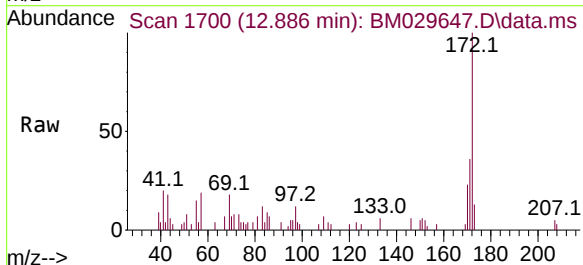
Instrument :
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ClientSampled :
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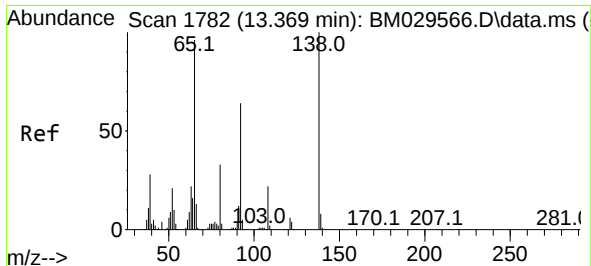
Tgt Ion:330 Resp: 1938
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.4
141 48.8 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 0.62 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

Tgt Ion:172 Resp: 9675
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 22.7 18.4 27.6

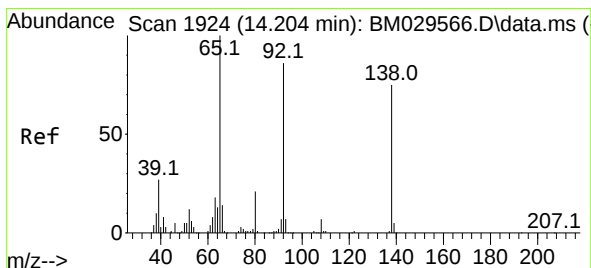
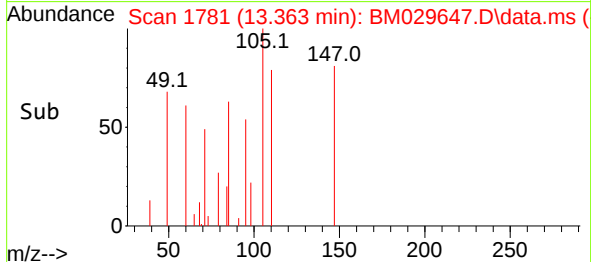
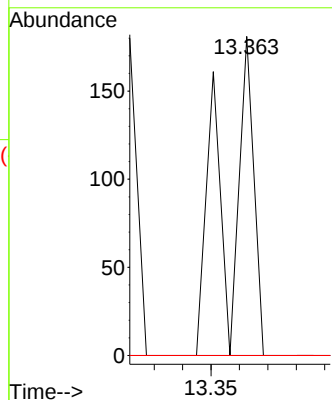
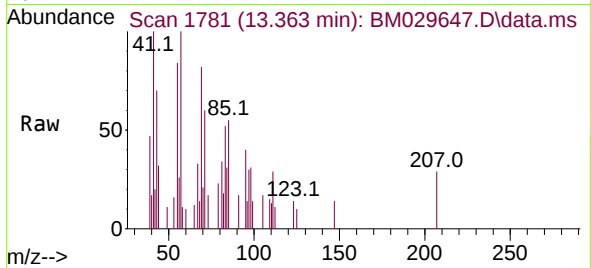




#48
2-Nitroaniline
Concen: 2.89 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

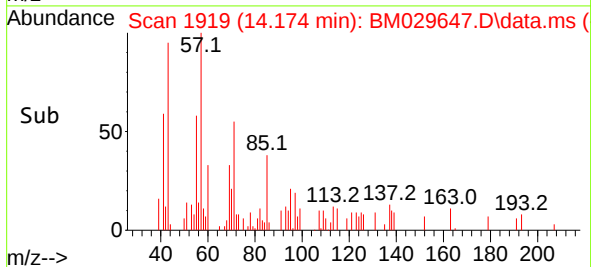
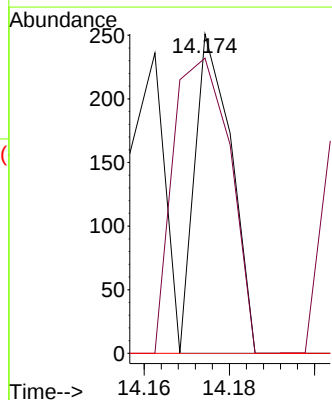
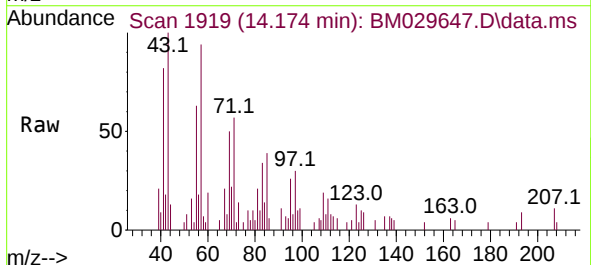
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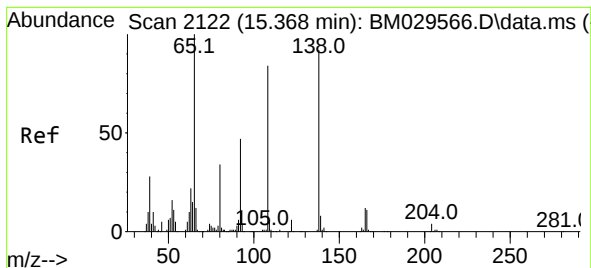
Tgt Ion: 65 Resp: 121
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#53
3-Nitroaniline
Concen: 3.02 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.018 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

Tgt Ion: 138 Resp: 150
Ion Ratio Lower Upper
138 100
108 92.4 7.7 11.5#
92 0.0 92.6 138.8#

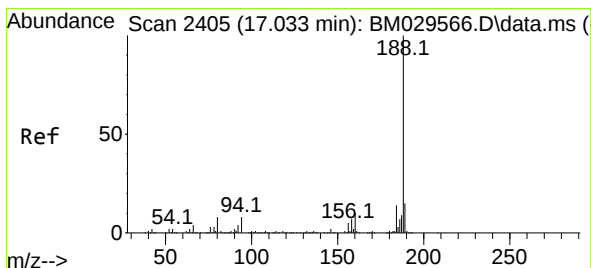
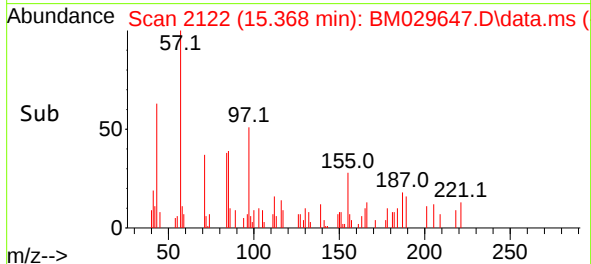
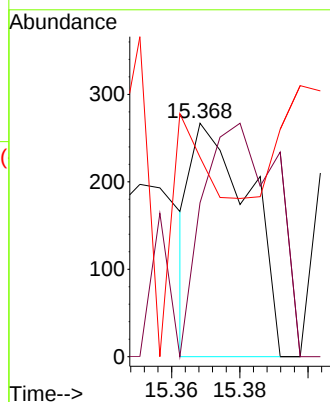
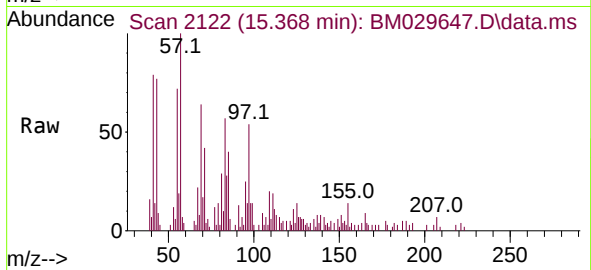




#62
4-Nitroaniline
Concen: 3.54 ng
RT: 15.368 min Scan# 2122
Delta R.T. 0.012 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

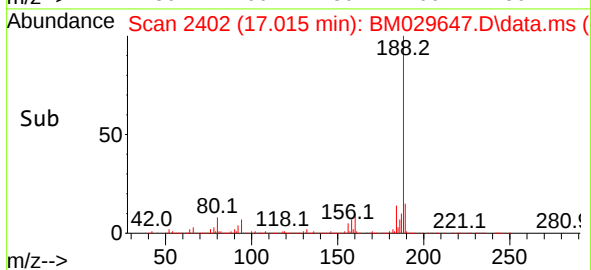
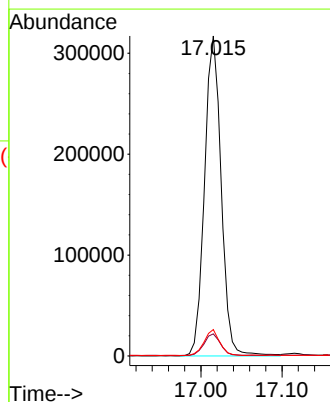
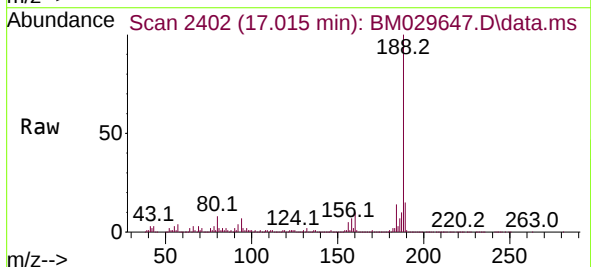
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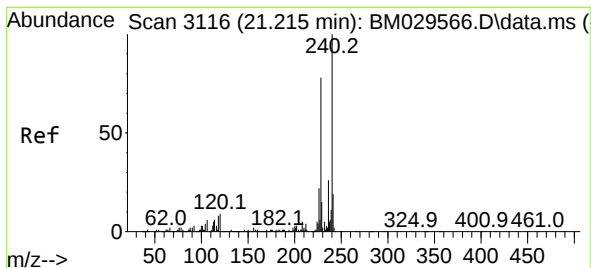
Tgt Ion:138 Resp: 312
Ion Ratio Lower Upper
138 100
92 65.9 33.4 73.4
108 85.4 75.5 115.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

Tgt Ion:188 Resp: 451759
Ion Ratio Lower Upper
188 100
94 6.9 6.0 9.0
80 8.2 6.6 9.8





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.197 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM029647.D

Acq: 24 Apr 2021 20:56

Tgt Ion:240 Resp: 498359

Ion Ratio Lower Upper

240 100

120 8.3 7.0 10.6

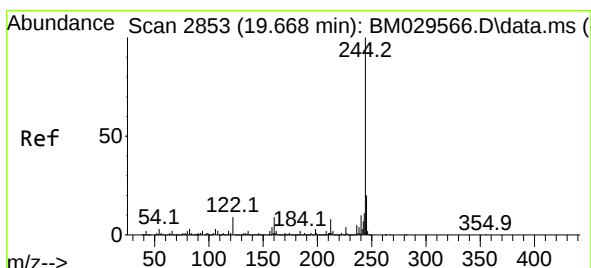
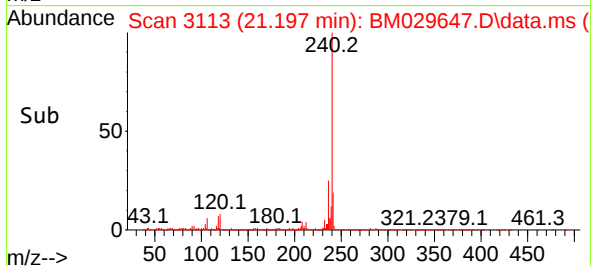
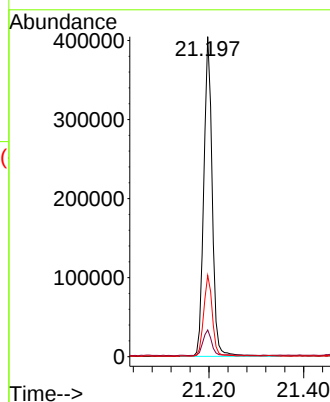
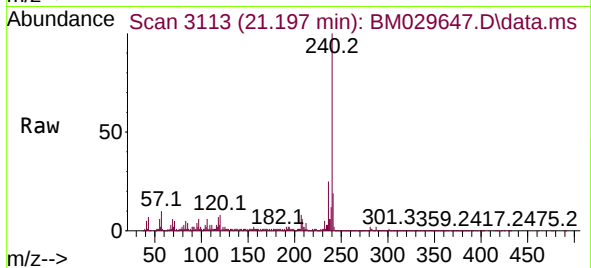
236 25.4 21.0 31.4

Instrument :

BNA_M

ClientSampleId :

20071



#79

Terphenyl-d14

Concen: 0.63 ng

RT: 19.645 min Scan# 2849

Delta R.T. -0.012 min

Lab File: BM029647.D

Acq: 24 Apr 2021 20:56

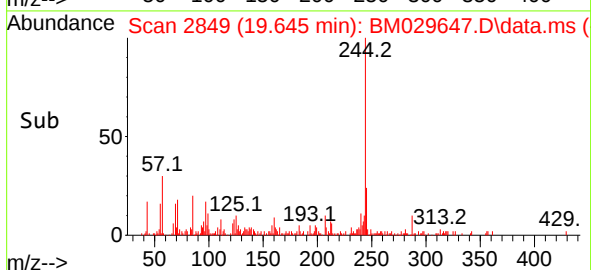
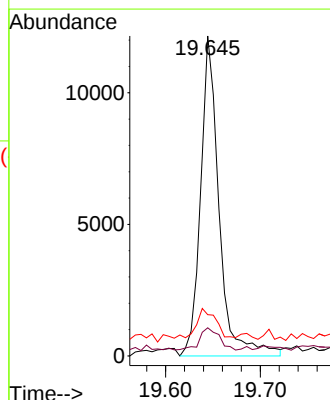
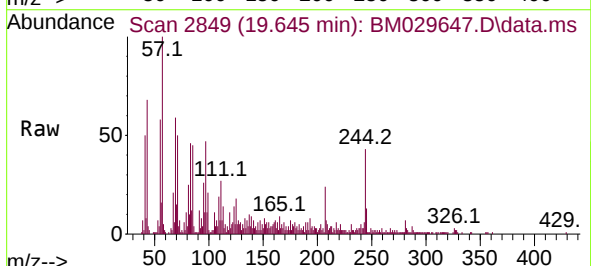
Tgt Ion:244 Resp: 16508

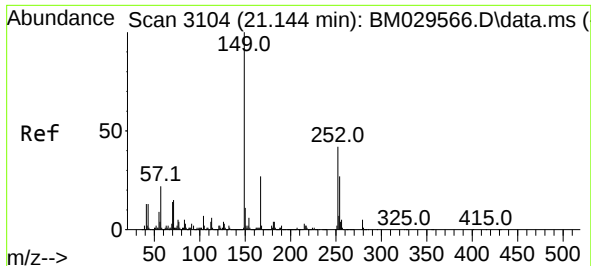
Ion Ratio Lower Upper

244 100

212 8.8 6.3 9.5

122 12.9 6.9 10.3#

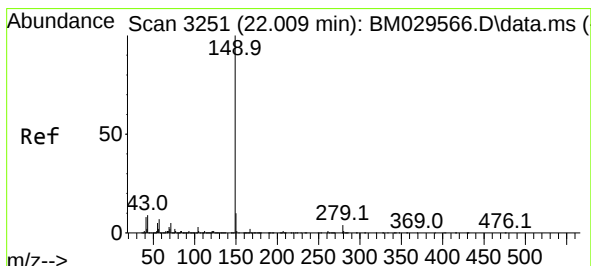
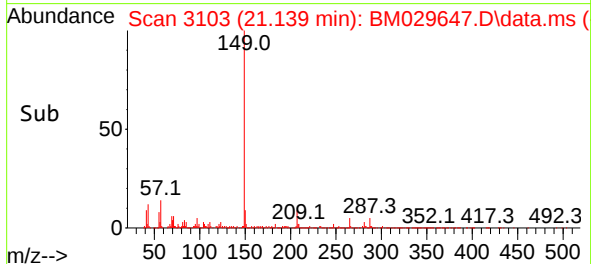
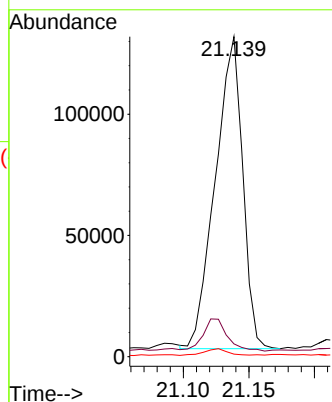
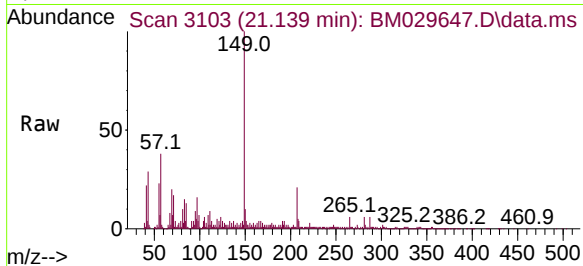




#84
Bis(2-ethylhexyl)phthalate
Concen: 9.69 ng
RT: 21.139 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

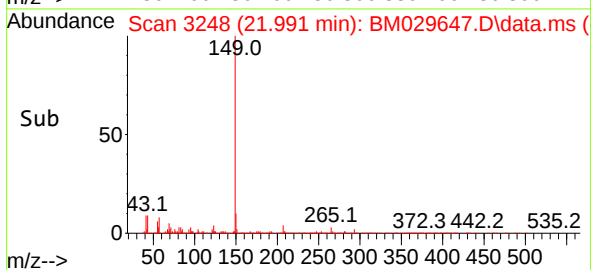
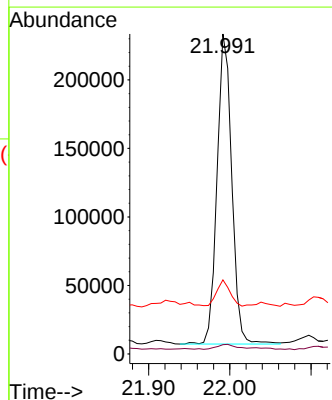
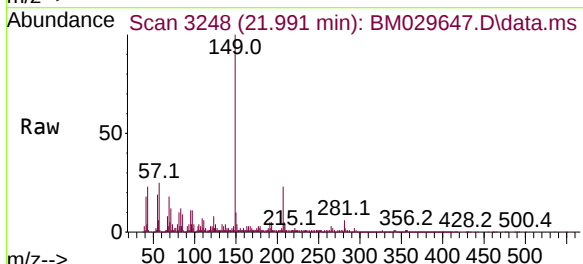
Instrument :
BNA_M
ClientSampleId :
20071

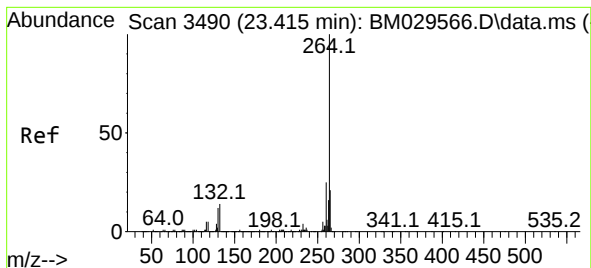
Tgt Ion:149 Resp: 186359
Ion Ratio Lower Upper
149 100
167 4.0 22.6 33.8#
279 0.8 3.8 5.8#



#85
Di-n-octyl phthalate
Concen: 8.84 ng
RT: 21.991 min Scan# 3248
Delta R.T. -0.006 min
Lab File: BM029647.D
Acq: 24 Apr 2021 20:56

Tgt Ion:149 Resp: 285367
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 8.2 7.4 11.0





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.391 min Scan# 3486

Delta R.T. -0.000 min

Lab File: BM029647.D

Acq: 24 Apr 2021 20:56

Instrument :

BNA_M

ClientSampleId :

20071

Tgt Ion:264 Resp: 537955

Ion Ratio Lower Upper

264 100

260 24.6 19.8 29.8

265 22.4 17.7 26.5

