

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029256.D
 Acq On : 29 Mar 2021 22:21
 Operator : CG/JU
 Sample : M1828-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB13(25-26)

Quant Time: Mar 30 05:16:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

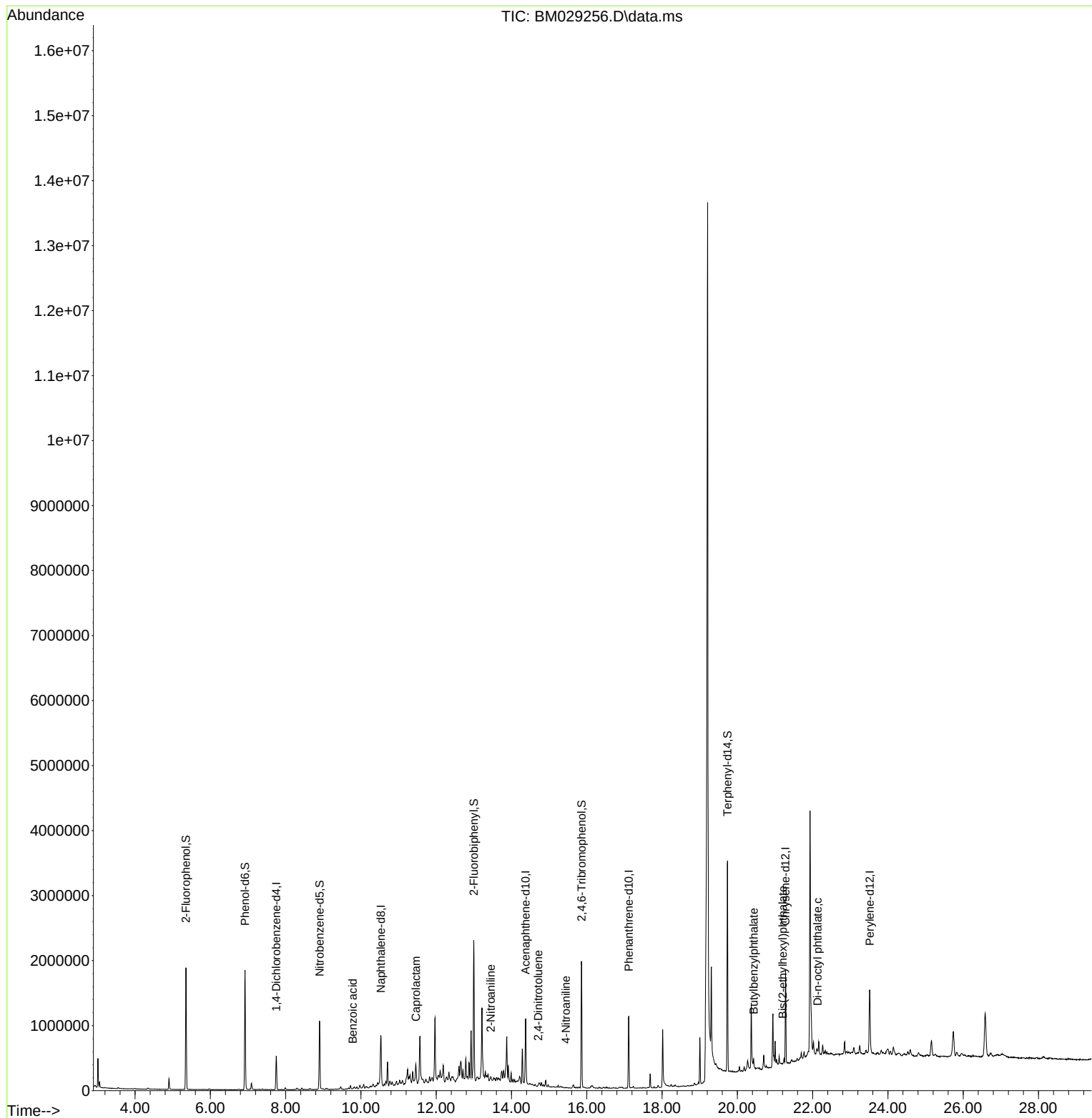
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	120225	20.00	ng	0.00
21) Naphthalene-d8	10.533	136	492792	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	295596	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	610590	20.00	ng	0.00
76) Chrysene-d12	21.280	240	613812	20.00	ng	0.00
86) Perylene-d12	23.515	264	626104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	675165	96.80	ng	0.00
7) Phenol-d6	6.922	99	892630	89.18	ng	0.00
23) Nitrobenzene-d5	8.904	82	605990	59.70	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	270984	98.99	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	995745	47.78	ng	0.00
79) Terphenyl-d14	19.739	244	1311358	42.92	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.786	122	71	4.48	ng	# 17
35) Caprolactam	11.463	113	4081	6.38	ng	# 1
48) 2-Nitroaniline	13.451	65	367	3.34	ng	# 44
57) 2,4-Dinitrotoluene	14.710	165	840	3.29	ng	# 14
62) 4-Nitroaniline	15.445	138	188	3.61	ng	# 11
80) Butylbenzylphthalate	20.433	149	1224	3.65	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.209	149	4141	3.73	ng	# 92
85) Di-n-octyl phthalate	22.133	149	3394	4.14	ng	# 57

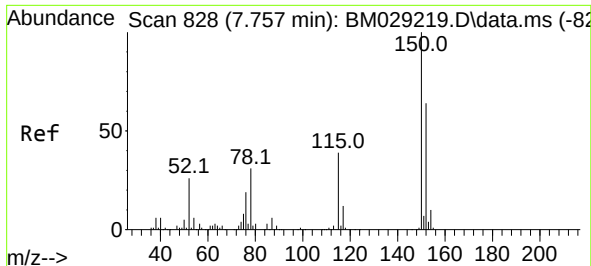
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029256.D
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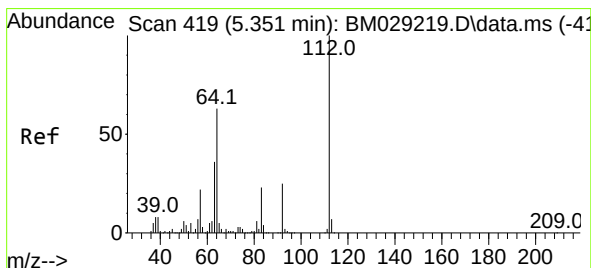
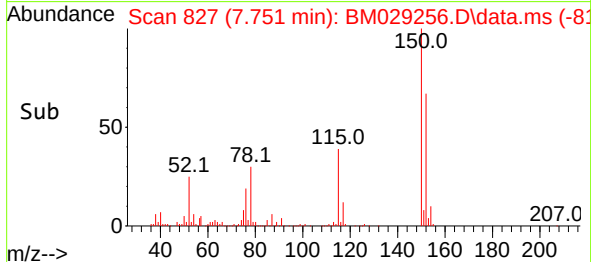
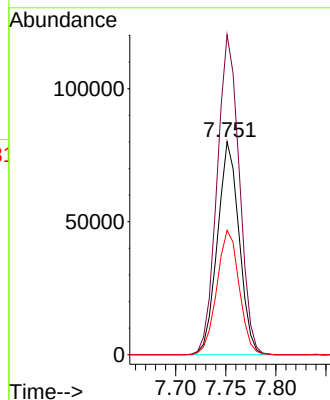
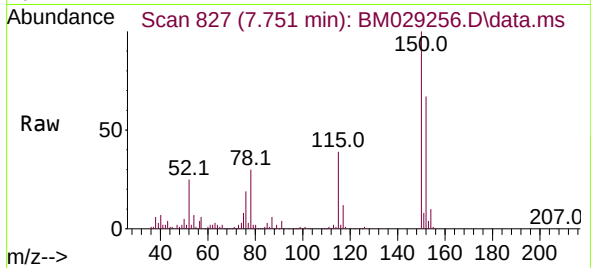




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.751 min Scan# 827
Delta R.T. -0.001 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

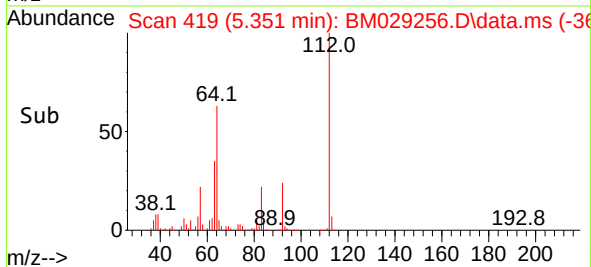
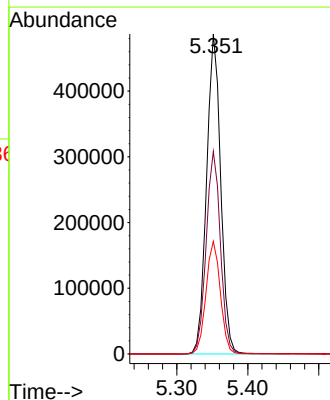
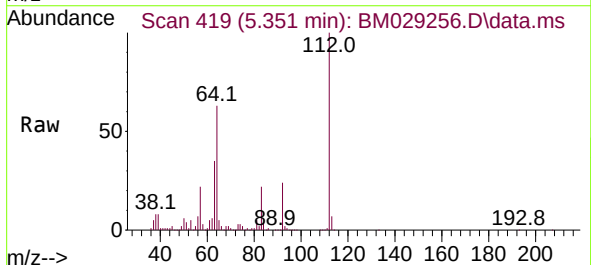
Instrument :
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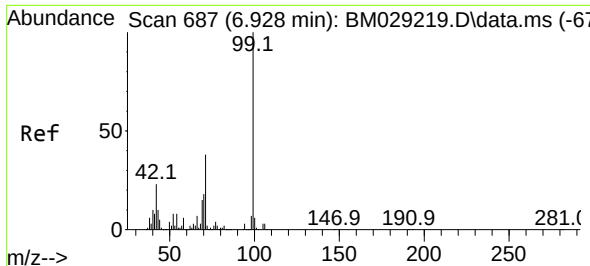
Tgt Ion:152 Resp: 120225
Ion Ratio Lower Upper
152 100
150 150.3 124.3 186.5
115 58.4 46.4 69.6



#5
2-Fluorophenol
Concen: 96.80 ng
RT: 5.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

Tgt Ion:112 Resp: 675165
Ion Ratio Lower Upper
112 100
64 63.3 51.6 77.4
63 35.2 29.0 43.4

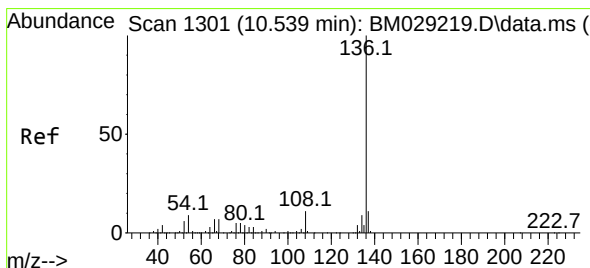
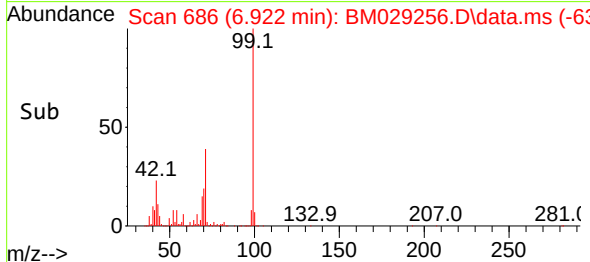
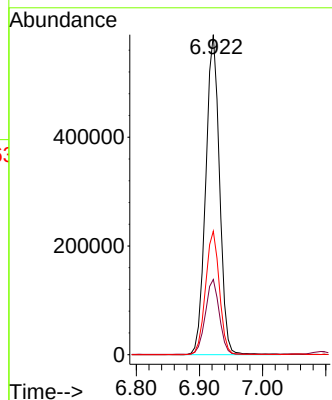
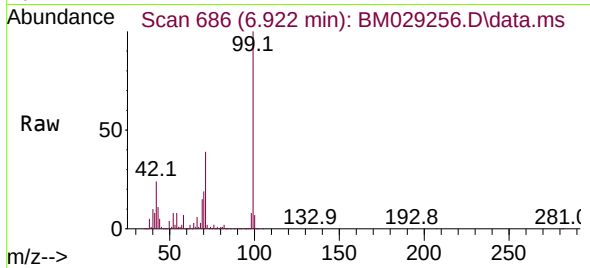




#7
Phenol-d6
Concen: 89.18 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

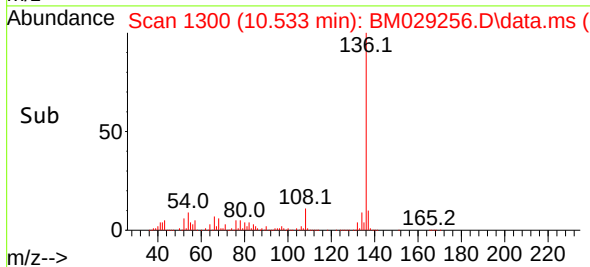
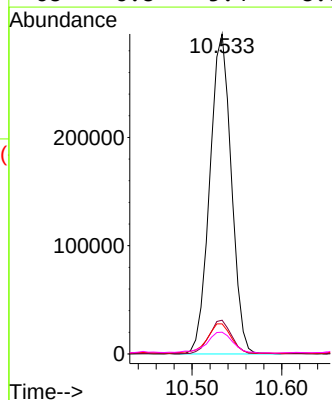
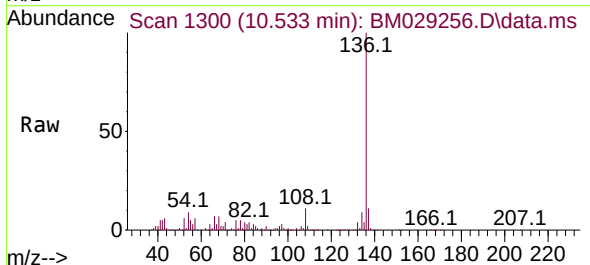
Instrument :
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ClientSampleId :
FS-SB13(25-26)

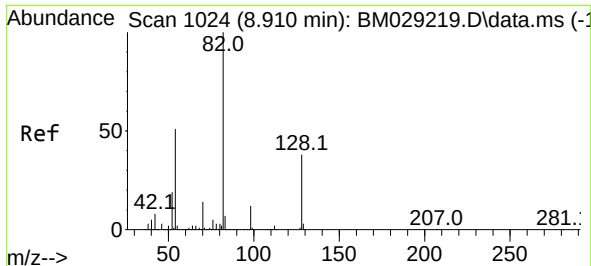
Tgt Ion: 99 Resp: 892630
Ion Ratio Lower Upper
99 100
42 23.5 18.5 27.7
71 38.6 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.533 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

Tgt Ion: 136 Resp: 492792
Ion Ratio Lower Upper
136 100
137 10.6 9.3 13.9
54 9.4 6.9 10.3
68 6.8 5.4 8.0

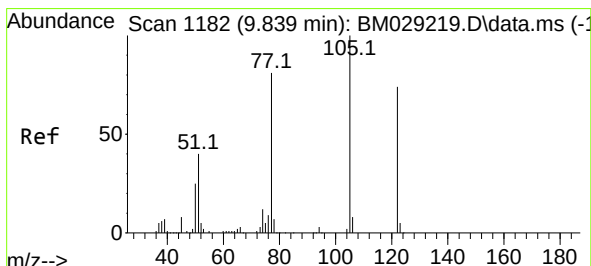
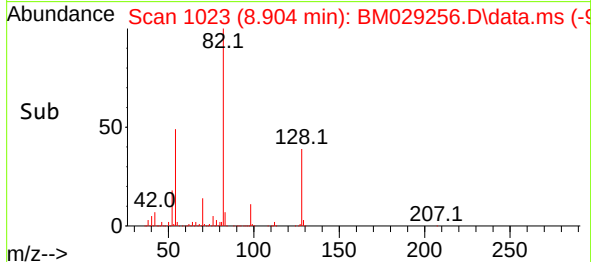
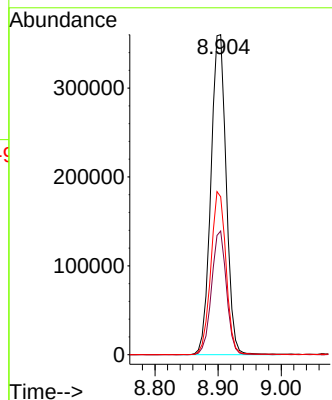
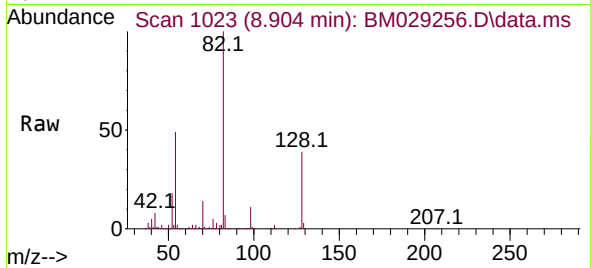




#23
Nitrobenzene-d5
Concen: 59.70 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

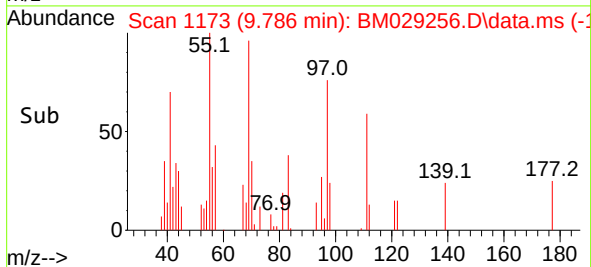
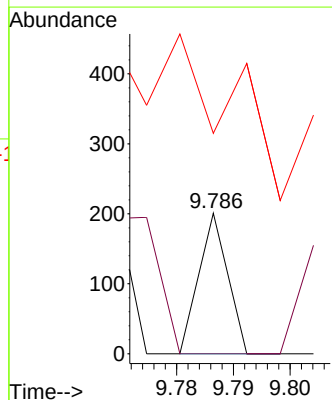
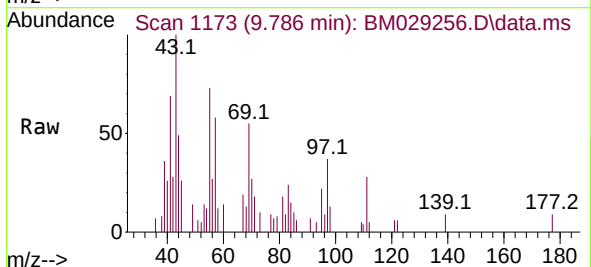
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)

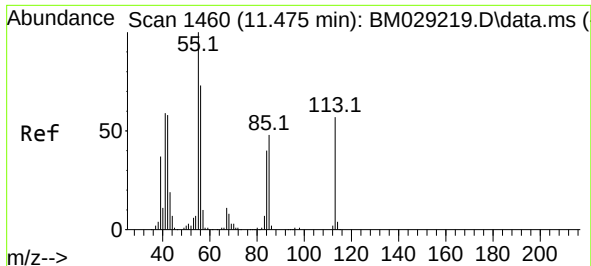
Tgt Ion: 82 Resp: 605990
Ion Ratio Lower Upper
82 100
128 38.6 28.6 42.8
54 49.4 40.7 61.1



#32
Benzoic acid
Concen: 4.48 ng
RT: 9.786 min Scan# 1173
Delta R.T. -0.041 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

Tgt Ion:122 Resp: 71
Ion Ratio Lower Upper
122 100
105 0.0 108.2 148.2#
77 156.7 86.0 126.0#

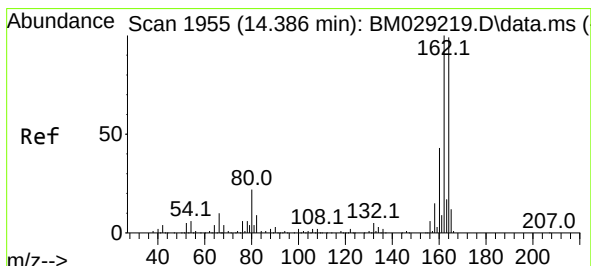
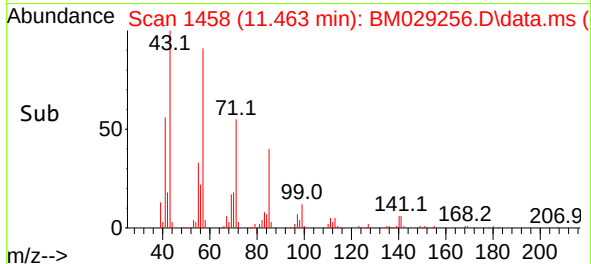
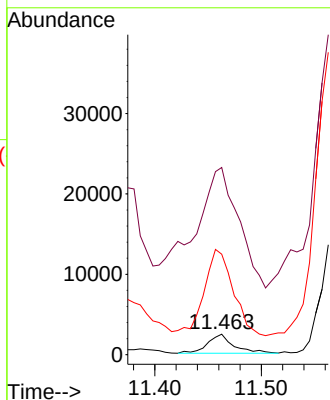
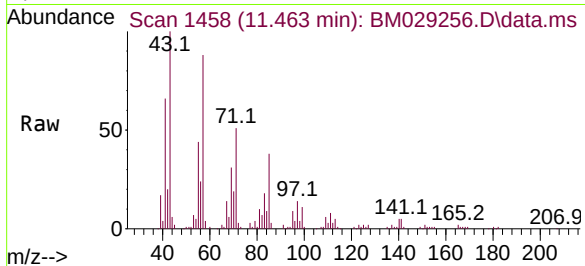




#35
Caprolactam
Concen: 6.38 ng
RT: 11.463 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

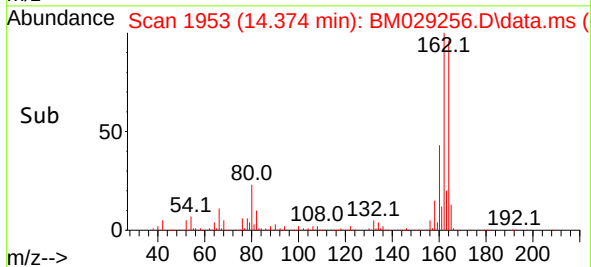
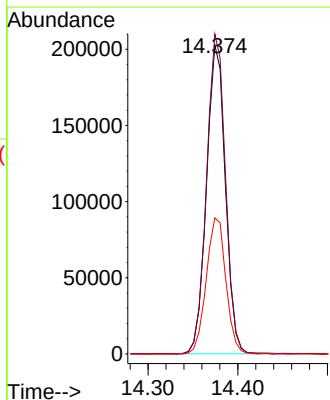
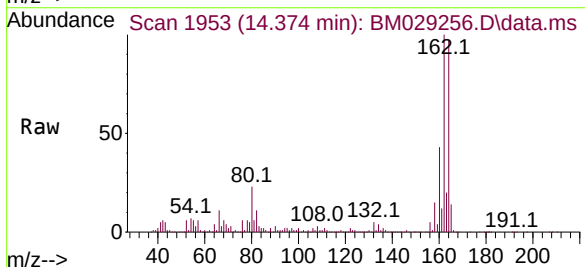
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)

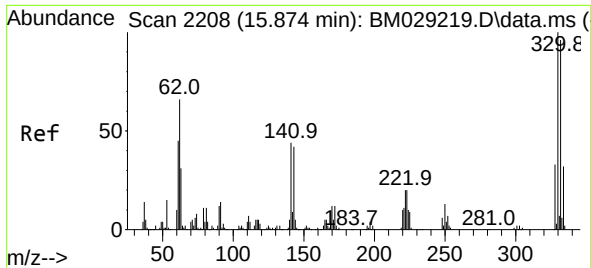
Tgt Ion:113 Resp: 4081
Ion Ratio Lower Upper
113 100
55 910.4 149.4 189.4#
56 488.9 110.8 150.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

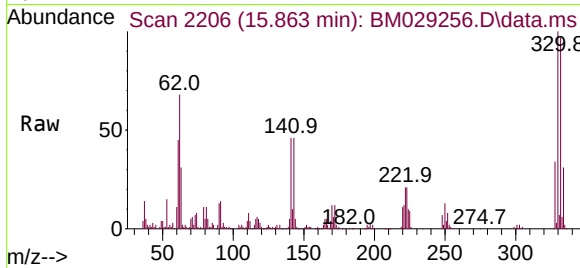
Tgt Ion:164 Resp: 295596
Ion Ratio Lower Upper
164 100
162 103.6 84.4 126.6
160 44.0 36.6 54.8



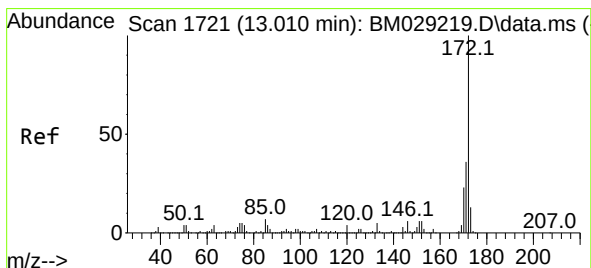
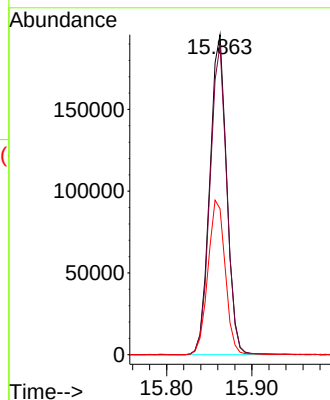
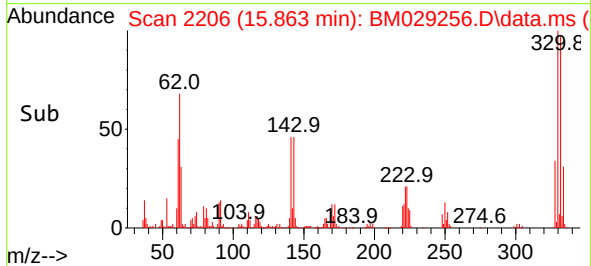


#42
2,4,6-Tribromophenol
Concen: 98.99 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

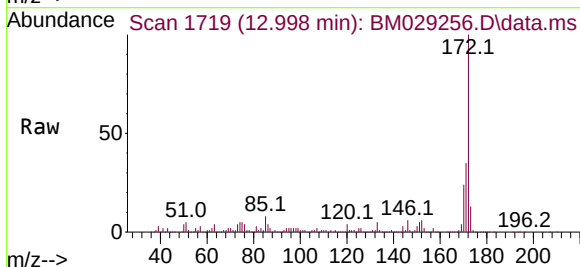
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BNA_M
ClientSampleId :
FS-SB13(25-26)



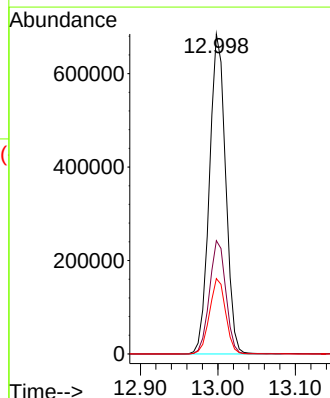
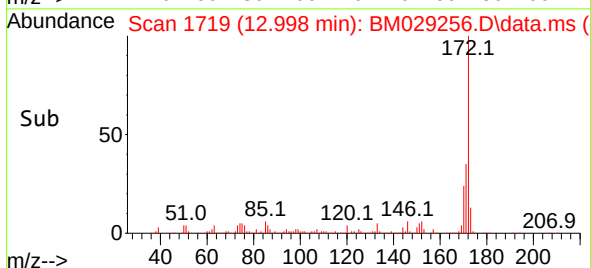
Tgt Ion:330 Resp: 270984
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 49.2 39.2 58.8

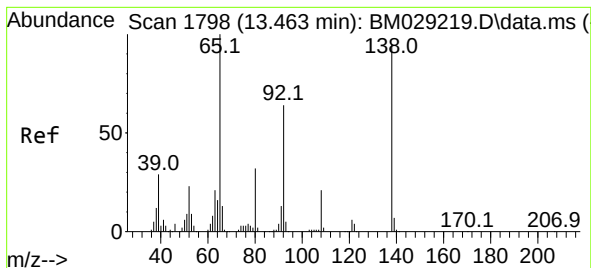


#45
2-Fluorobiphenyl
Concen: 47.78 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21



Tgt Ion:172 Resp: 995745
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.6 18.8 28.2

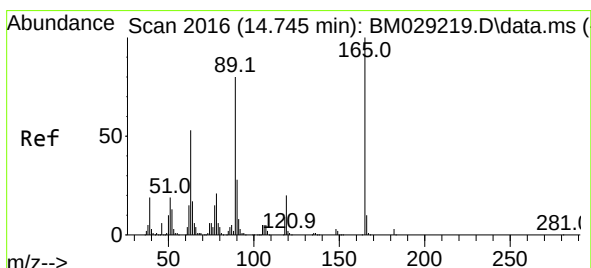
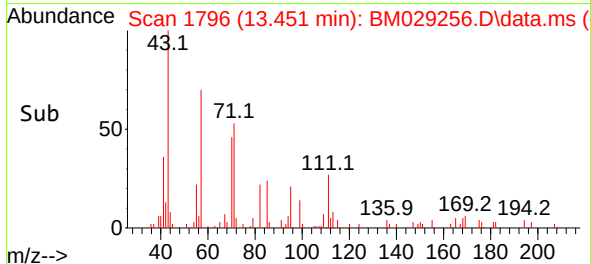
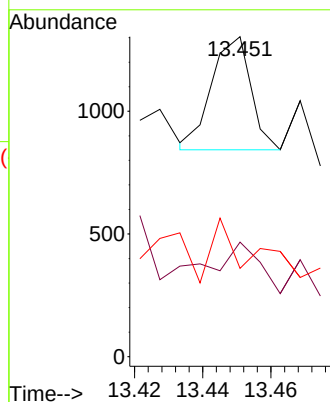
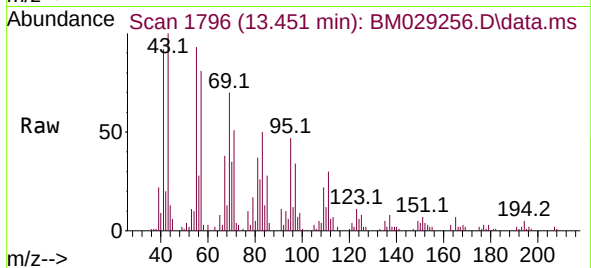




#48
2-Nitroaniline
Concen: 3.34 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

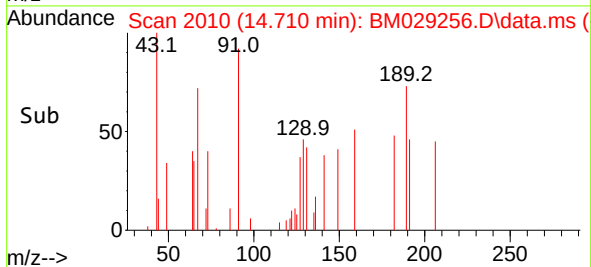
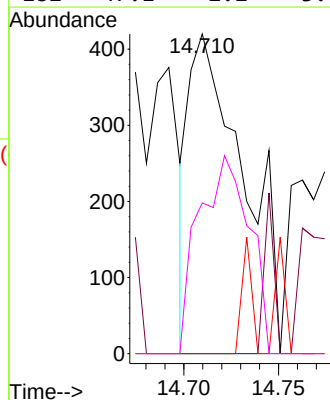
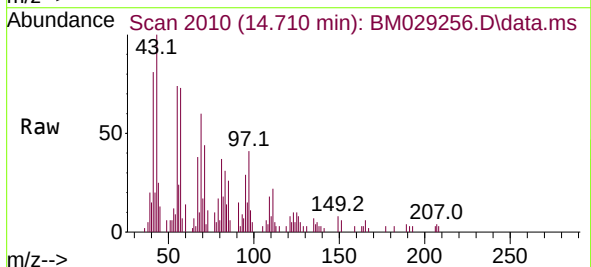
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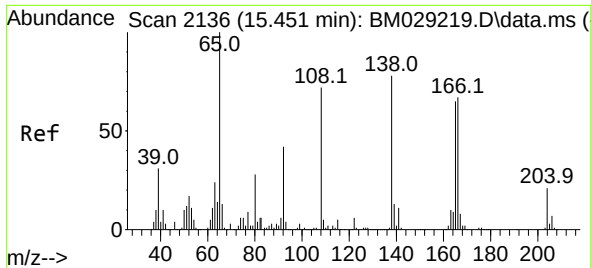
Tgt Ion: 65 Resp: 367
Ion Ratio Lower Upper
65 100
92 35.8 52.4 78.6#
138 27.6 75.0 112.6#



#57
2,4-Dinitrotoluene
Concen: 3.29 ng
RT: 14.710 min Scan# 2010
Delta R.T. -0.030 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

Tgt Ion: 165 Resp: 840
Ion Ratio Lower Upper
165 100
63 0.0 42.2 63.4#
89 0.0 65.6 98.4#
182 47.1 2.2 3.4#

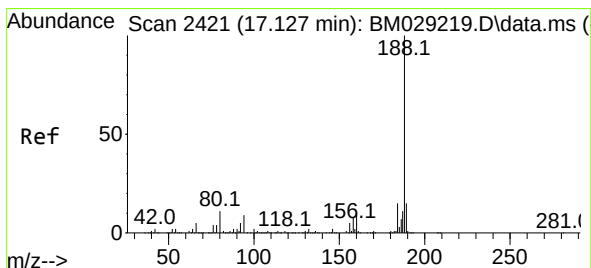
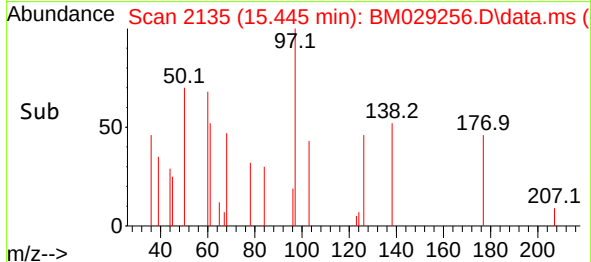
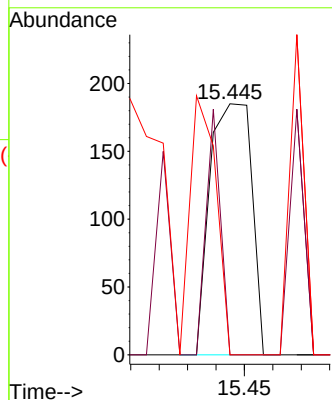
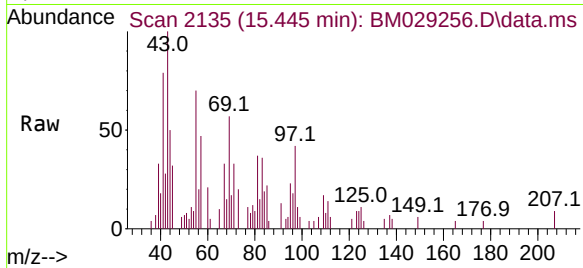




#62
4-Nitroaniline
Concen: 3.61 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

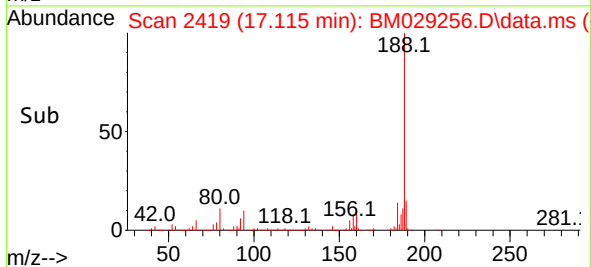
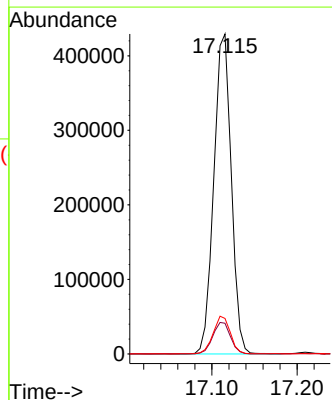
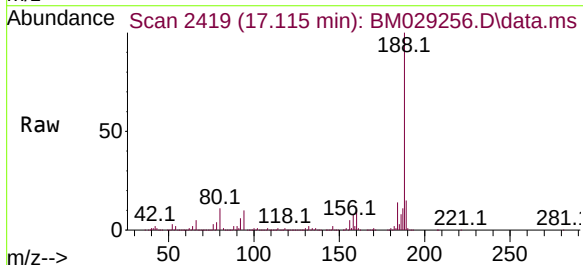
Instrument :
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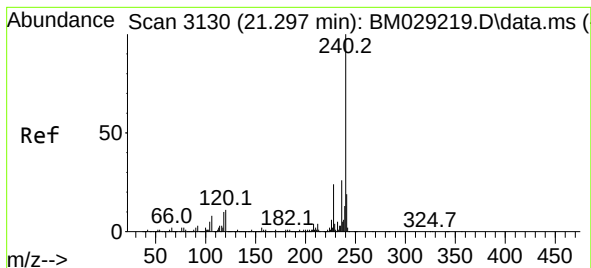
Tgt Ion:138 Resp: 188
Ion Ratio Lower Upper
138 100
92 0.0 38.2 78.2#
108 0.0 71.7 111.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

Tgt Ion:188 Resp: 610590
Ion Ratio Lower Upper
188 100
94 9.6 8.1 12.1
80 11.1 9.2 13.8





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.280 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BM029256.D

Acq: 29 Mar 2021 22:21

Tgt Ion:240 Resp: 613812

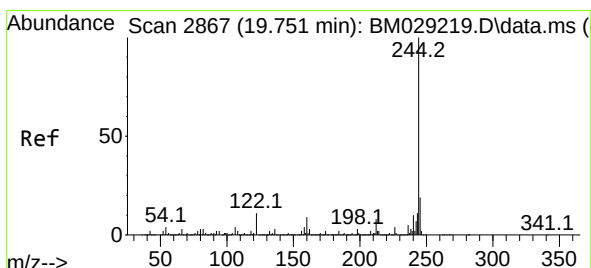
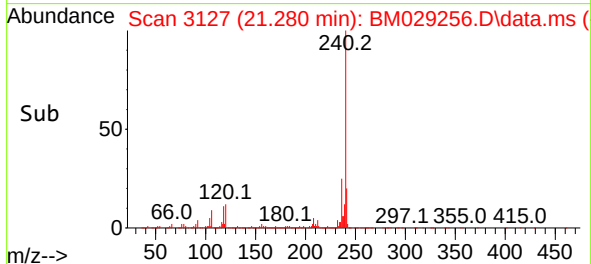
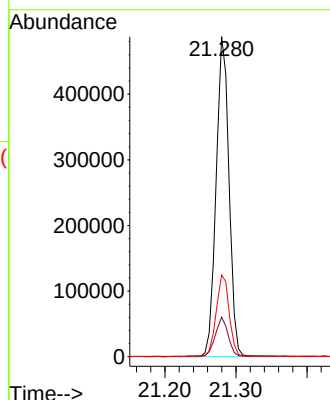
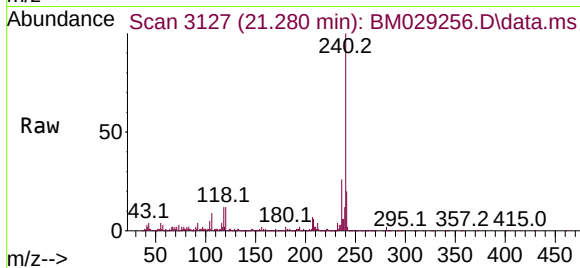
Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.0	13.6
236	25.5	20.3	30.5

Instrument :

BNA_M

ClientSampleId :

FS-SB13(25-26)



#79

Terphenyl-d14

Concen: 42.92 ng

RT: 19.739 min Scan# 2865

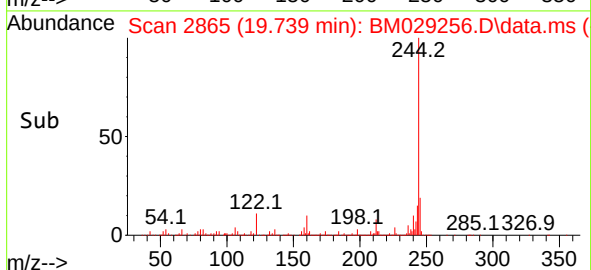
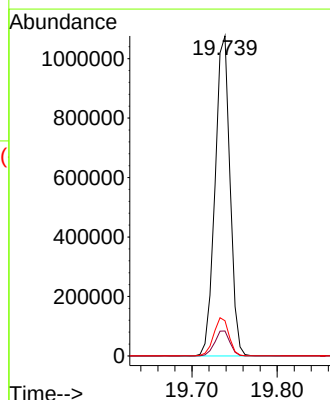
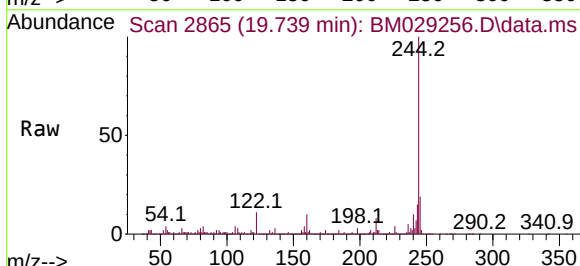
Delta R.T. -0.000 min

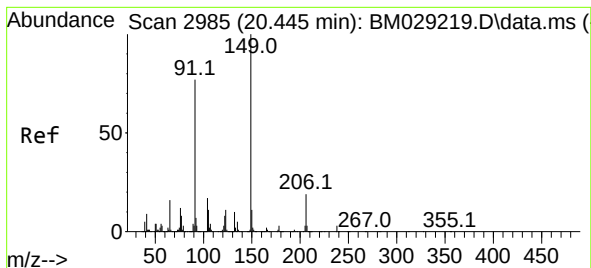
Lab File: BM029256.D

Acq: 29 Mar 2021 22:21

Tgt Ion:244 Resp: 1311358

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	11.0	9.2	13.8





#80

Butylbenzylphthalate

Concen: 3.65 ng

RT: 20.433 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BM029256.D

Acq: 29 Mar 2021 22:21

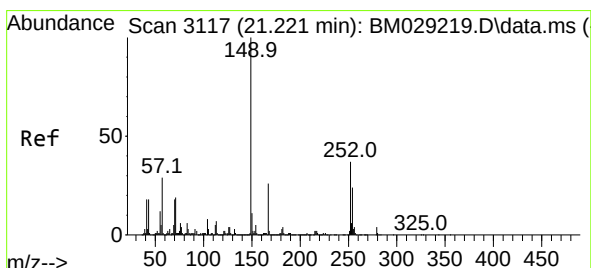
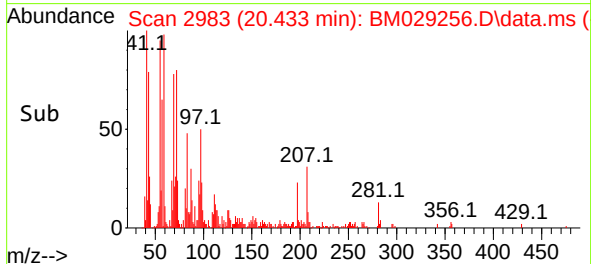
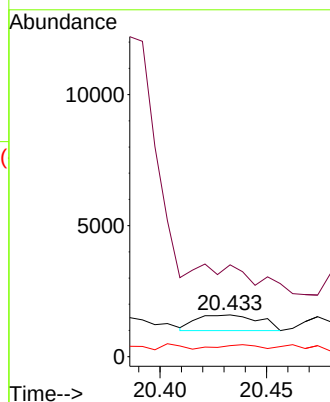
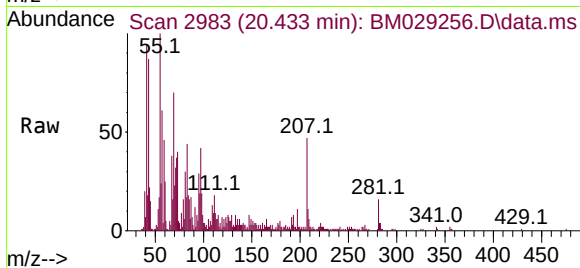
Tgt Ion:	149	Resp:	1224
Ion Ratio	Lower	Upper	
149	100		
91	219.8	60.5	90.7#
206	26.3	15.7	23.5#

Instrument :

BNA_M

ClientSampleId :

FS-SB13(25-26)



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.73 ng

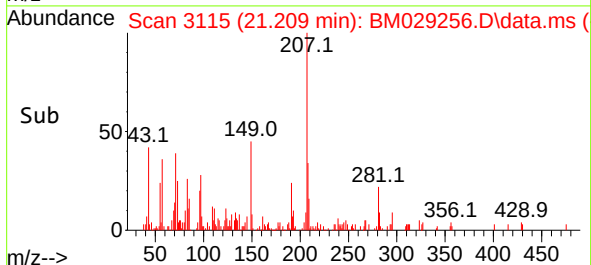
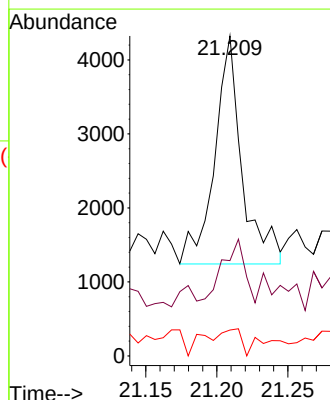
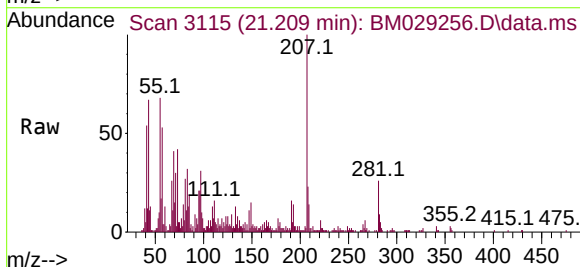
RT: 21.209 min Scan# 3115

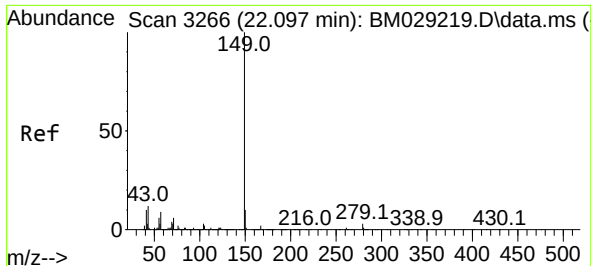
Delta R.T. -0.000 min

Lab File: BM029256.D

Acq: 29 Mar 2021 22:21

Tgt Ion:	149	Resp:	4141
Ion Ratio	Lower	Upper	
149	100		
167	29.8	20.6	31.0
279	8.1	3.3	4.9#

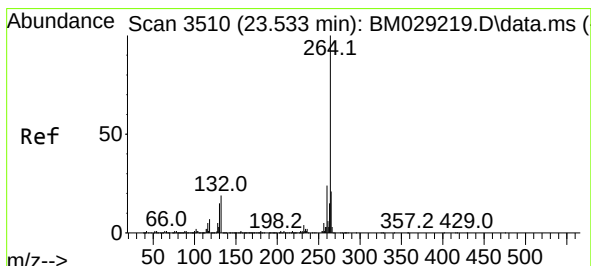
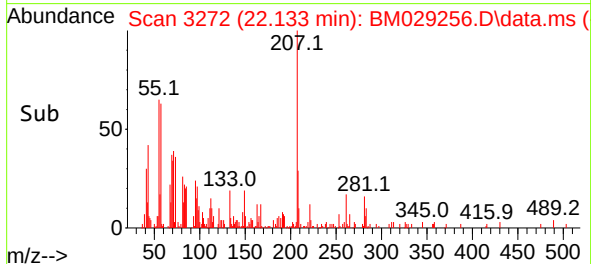
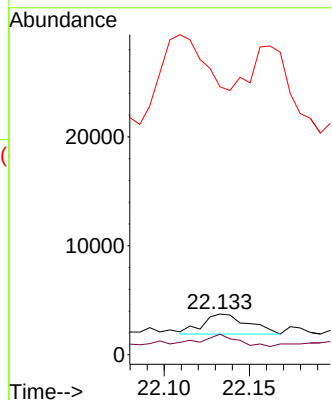
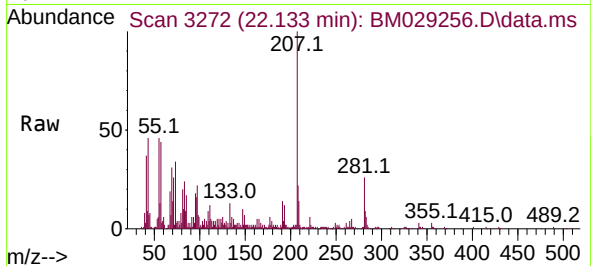




#85
Di-n-octyl phthalate
Concen: 4.14 ng
RT: 22.133 min Scan# 3272
Delta R.T. 0.047 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)

Tgt Ion:149 Resp: 3394
Ion Ratio Lower Upper
149 100
167 50.2 1.3 1.9#
43 0.0 9.8 14.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029256.D
Acq: 29 Mar 2021 22:21

Tgt Ion:264 Resp: 626104
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.7 17.8 26.8

