

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029275.D
 Acq On : 30 Mar 2021 18:12
 Operator : CG/JU
 Sample : M1812-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2

Quant Time: Mar 30 18:47:36 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)

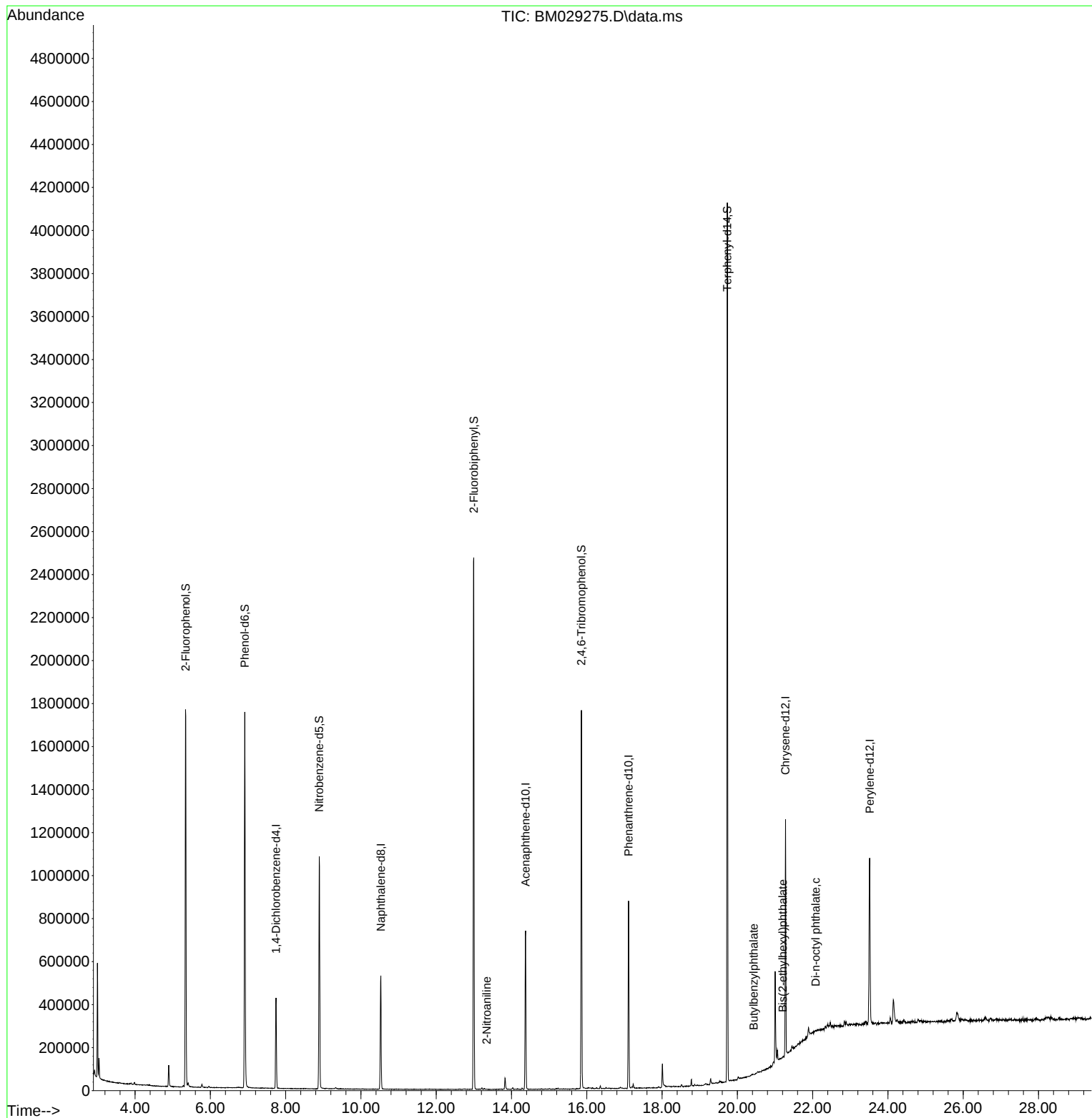
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	105173	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	401115	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	241524	20.00	ng	0.00
64) Phenanthrene-d10	17.109	188	466304	20.00	ng	0.00
76) Chrysene-d12	21.280	240	441377	20.00	ng	0.00
86) Perylene-d12	23.515	264	479362	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	671713	110.09	ng	0.00
7) Phenol-d6	6.916	99	872833	99.69	ng	0.00
23) Nitrobenzene-d5	8.892	82	605769	73.32	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	233985	104.61	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1201176	70.54	ng	0.00
79) Terphenyl-d14	19.733	244	1558059	70.92	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.345	65	65	3.29	ng	Qvalue # 9
80) Butylbenzylphthalate	20.433	149	337	3.61	ng	# 70
84) Bis(2-ethylhexyl)phtha...	21.209	149	1985	3.67	ng	# 81
85) Di-n-octyl phthalate	22.086	149	550	4.08	ng	# 1

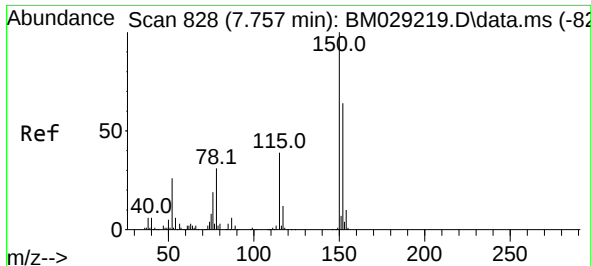
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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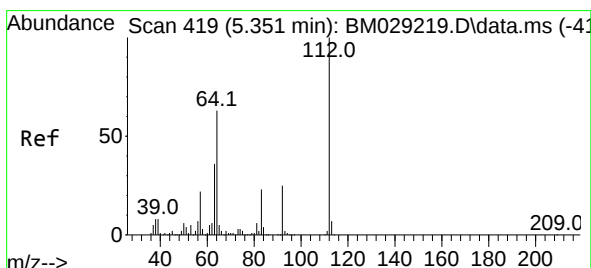
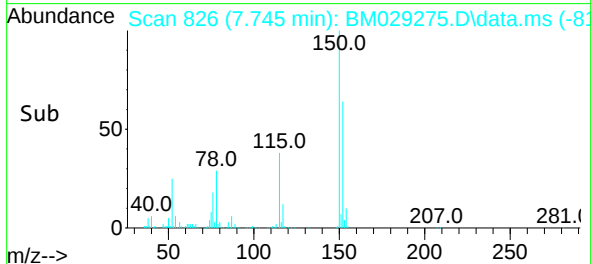
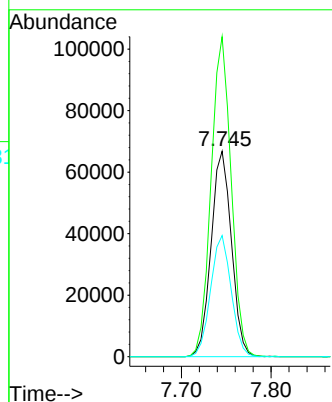
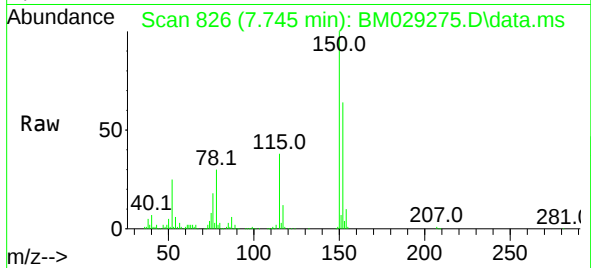




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12

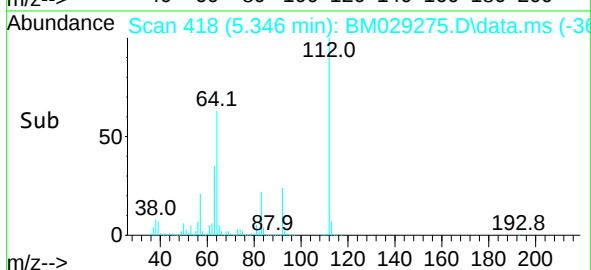
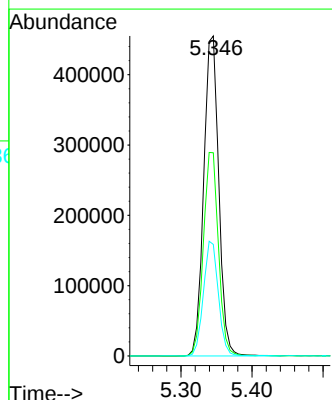
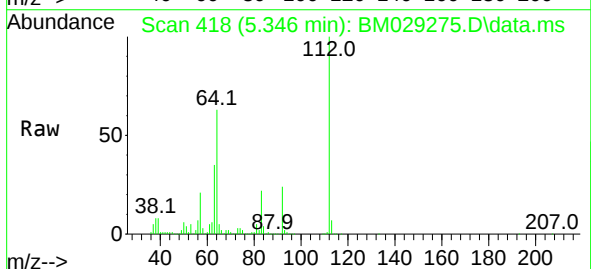
Instrument :
BNA_M
ClientSampleId :
TP-2

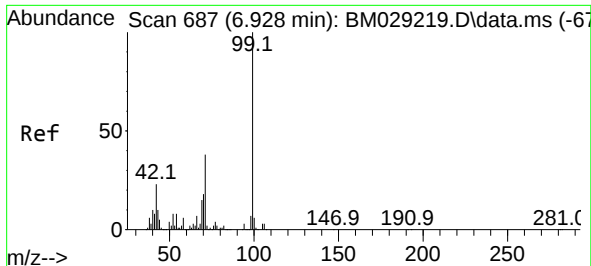
Tgt Ion:152 Resp: 105173
Ion Ratio Lower Upper
152 100
150 155.7 124.3 186.5
115 58.9 46.4 69.6



#5
2-Fluorophenol
Concen: 110.09 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12

Tgt Ion:112 Resp: 671713
Ion Ratio Lower Upper
112 100
64 63.5 51.6 77.4
63 34.8 29.0 43.4

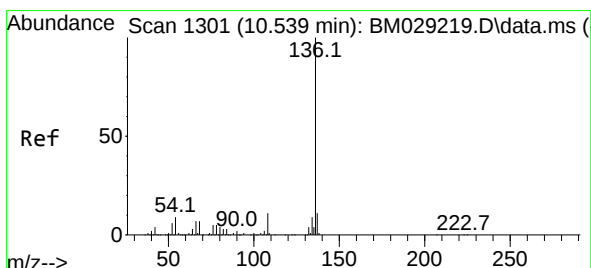
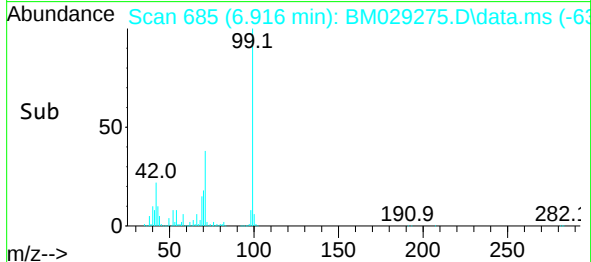
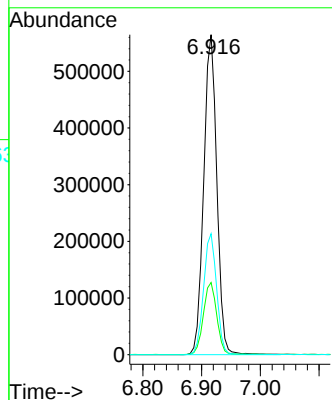
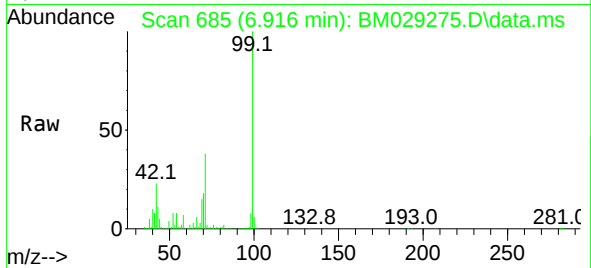




#7
Phenol-d6
Concen: 99.69 ng
RT: 6.916 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12

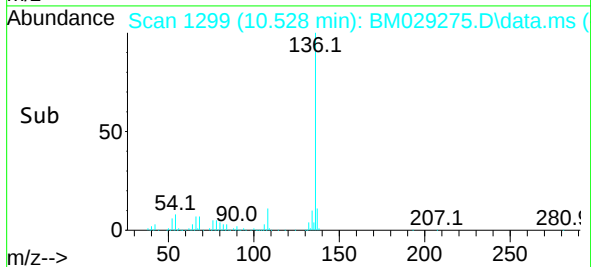
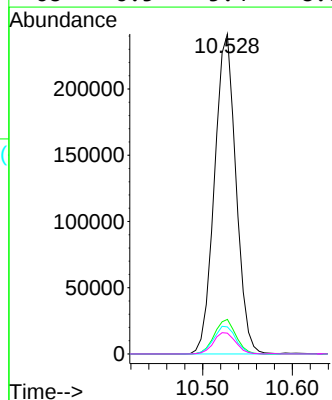
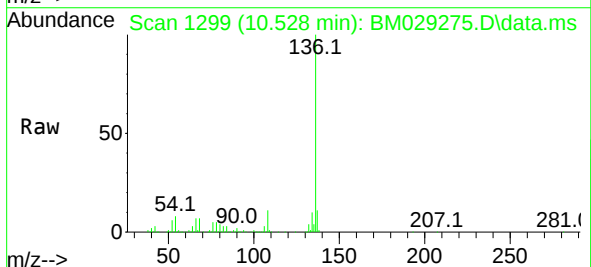
Instrument :
BNA_M
ClientSampleId :
TP-2

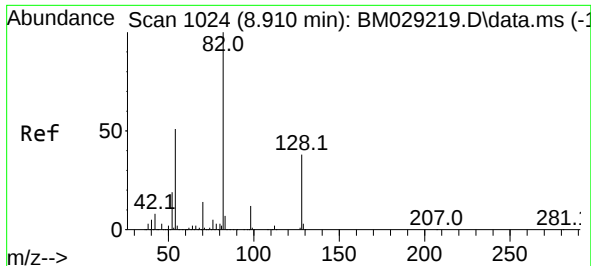
Tgt Ion: 99 Resp: 872833
Ion Ratio Lower Upper
99 100
42 22.5 18.5 27.7
71 37.8 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12

Tgt Ion: 136 Resp: 401115
Ion Ratio Lower Upper
136 100
137 10.8 9.3 13.9
54 8.4 6.9 10.3
68 6.5 5.4 8.0

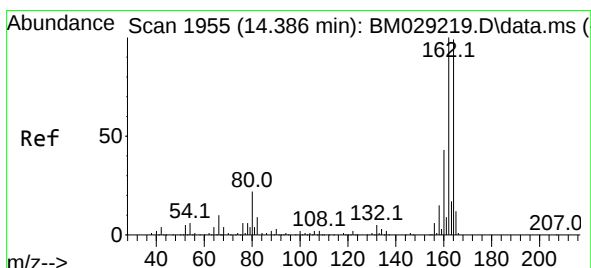
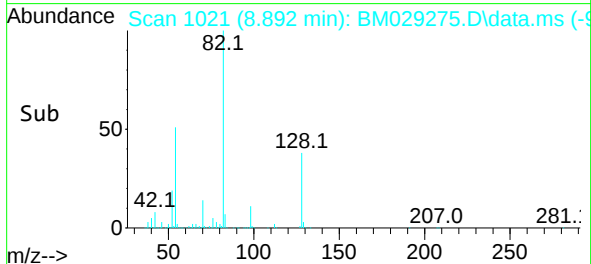
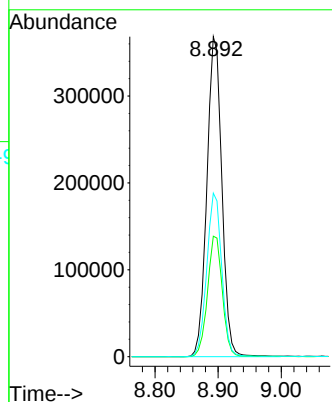
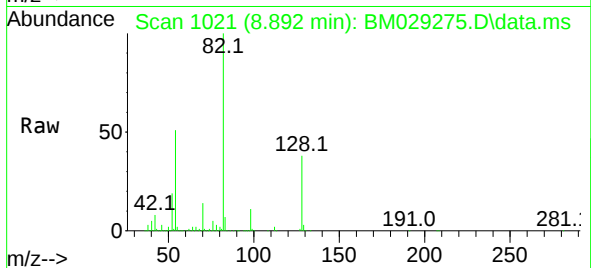




#23
Nitrobenzene-d5
Concen: 73.32 ng
RT: 8.892 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12

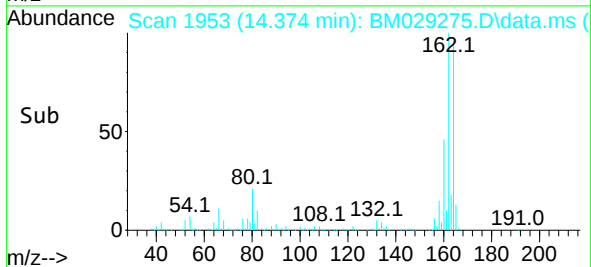
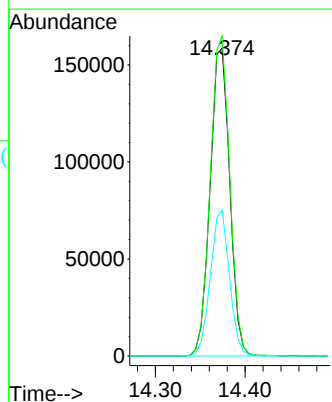
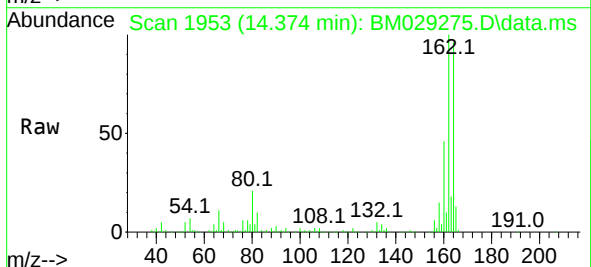
Instrument :
BNA_M
ClientSampleId :
TP-2

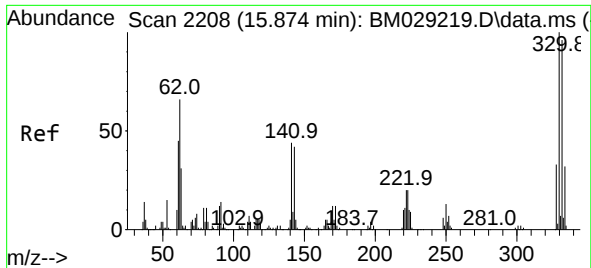
Tgt Ion: 82 Resp: 605769
Ion Ratio Lower Upper
82 100
128 37.7 28.6 42.8
54 51.1 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12

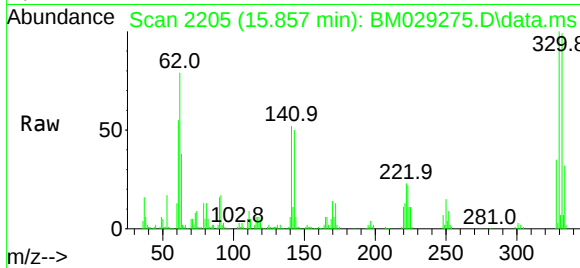
Tgt Ion:164 Resp: 241524
Ion Ratio Lower Upper
164 100
162 104.0 84.4 126.6
160 47.4 36.6 54.8



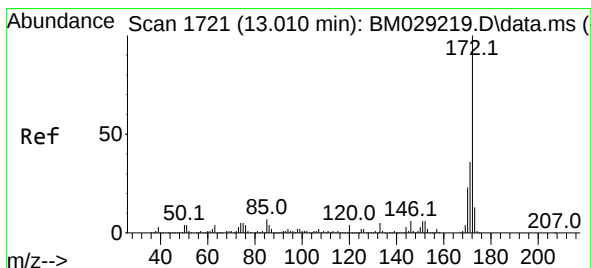
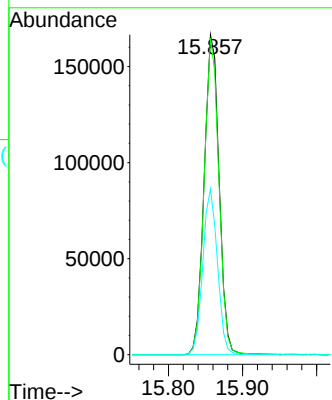
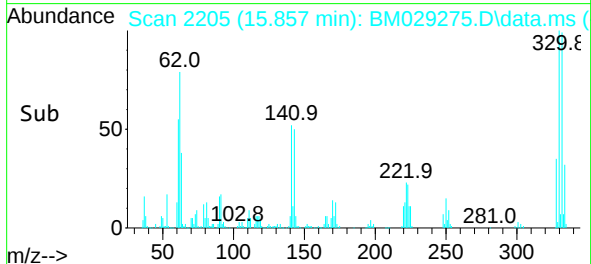


#42
2,4,6-Tribromophenol
Concen: 104.61 ng
RT: 15.857 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12

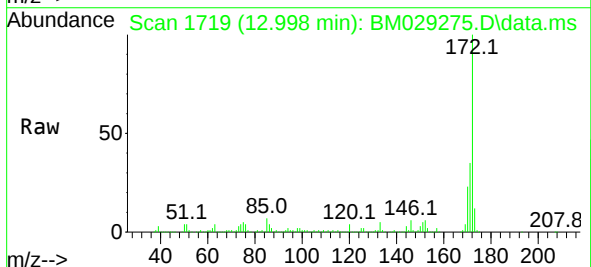
Instrument :
BNA_M
ClientSampled :
TP-2



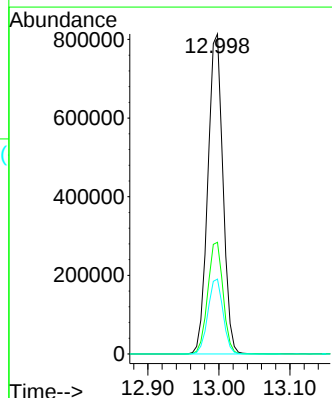
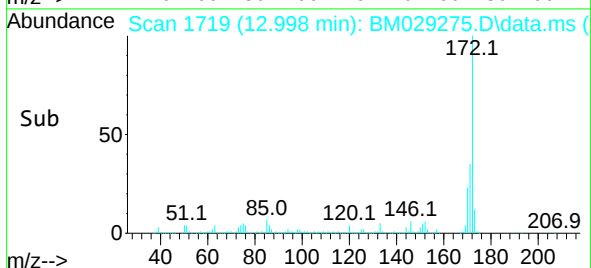
Tgt Ion:330 Resp: 233985
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 50.8 39.2 58.8

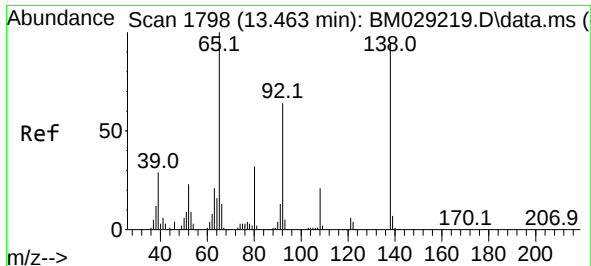


#45
2-Fluorobiphenyl
Concen: 70.54 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12



Tgt Ion:172 Resp: 1201176
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 23.4 18.8 28.2

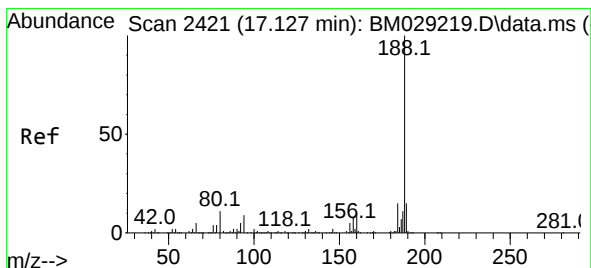
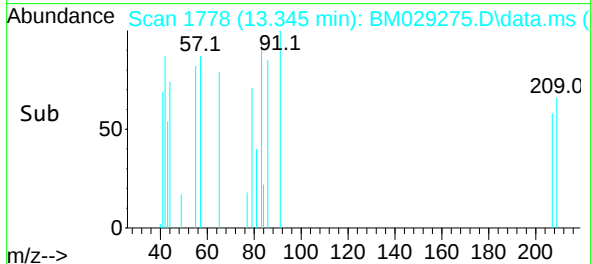
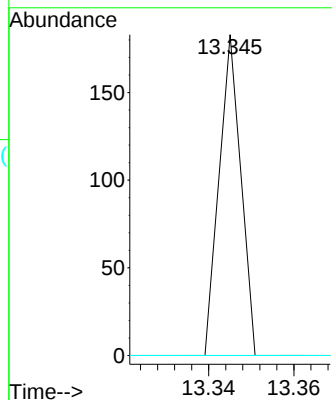
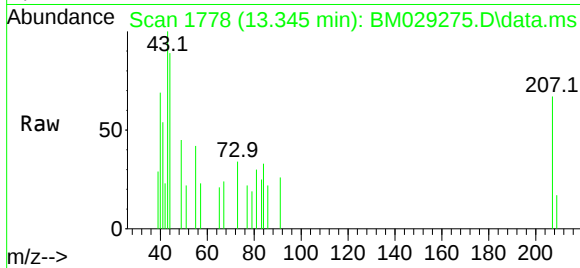




#48
2-Nitroaniline
Concen: 3.29 ng
RT: 13.345 min Scan# 1778
Delta R.T. -0.106 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12

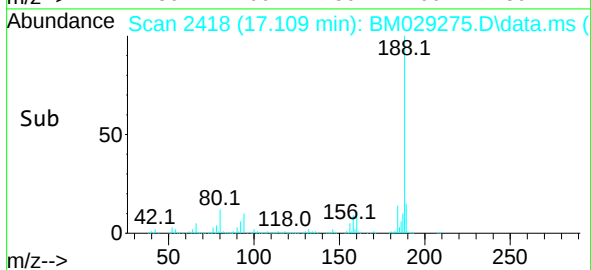
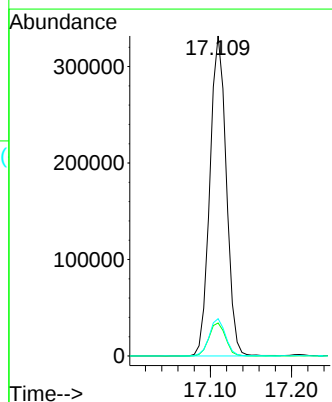
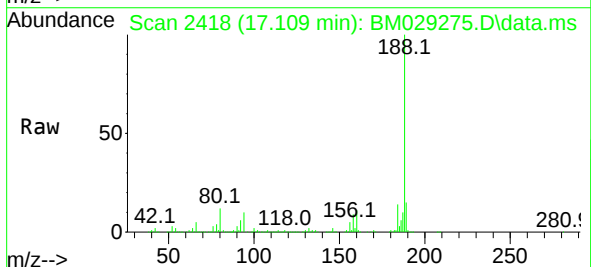
Instrument :
BNA_M
ClientSampled :
TP-2

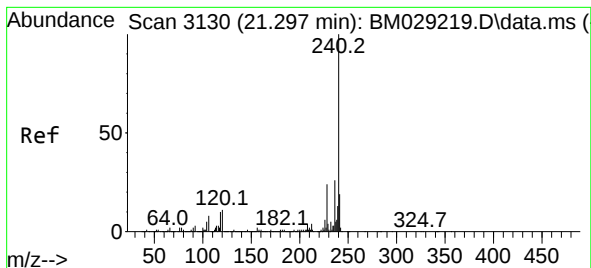
Tgt Ion: 65	Resp:	65
Ion Ratio	Lower	Upper
65	100	
92	0.0	52.4 78.6#
138	0.0	75.0 112.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.109 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12

Tgt Ion: 188	Resp:	466304
Ion Ratio	Lower	Upper
188	100	
94	10.3	8.1 12.1
80	11.7	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: BM029275.D

Acq: 30 Mar 2021 18:12

Tgt Ion:240 Resp: 441377

Ion Ratio Lower Upper

240 100

120 12.7 9.0 13.6

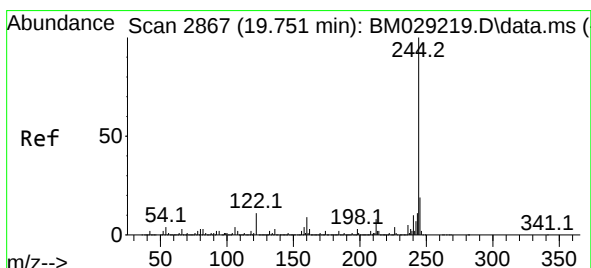
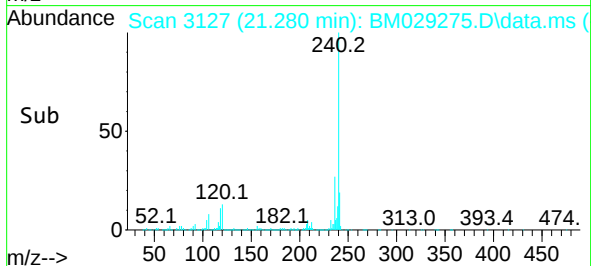
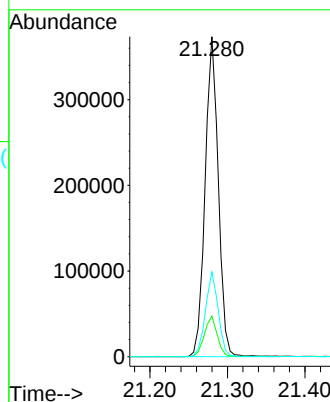
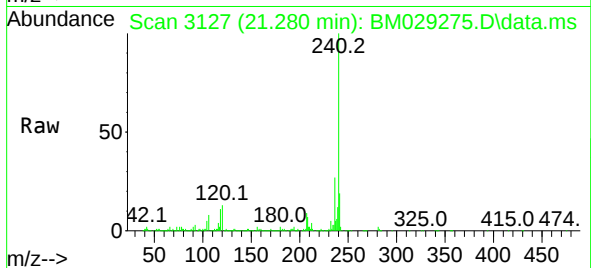
236 26.5 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

TP-2



#79

Terphenyl-d14

Concen: 70.92 ng

RT: 19.733 min Scan# 2864

Delta R.T. -0.006 min

Lab File: BM029275.D

Acq: 30 Mar 2021 18:12

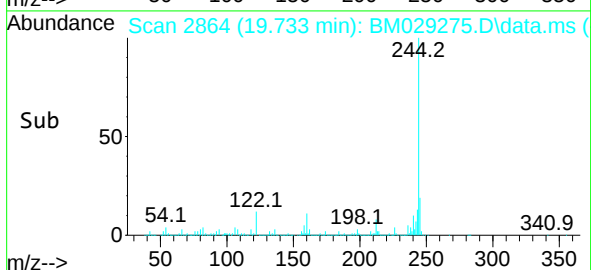
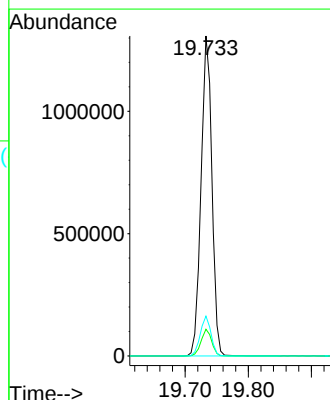
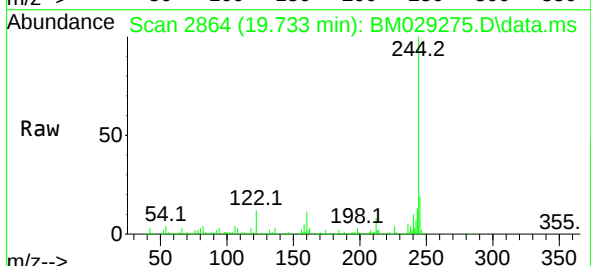
Tgt Ion:244 Resp: 1558059

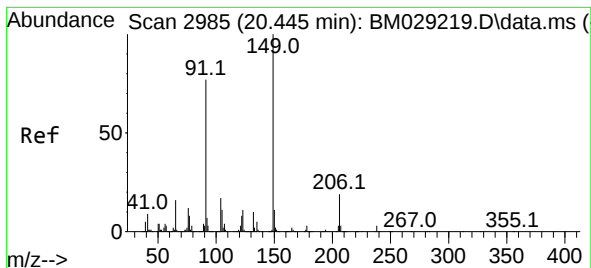
Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 12.5 9.2 13.8





#80

Butylbenzylphthalate

Concen: 3.61 ng

RT: 20.433 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BM029275.D

Acq: 30 Mar 2021 18:12

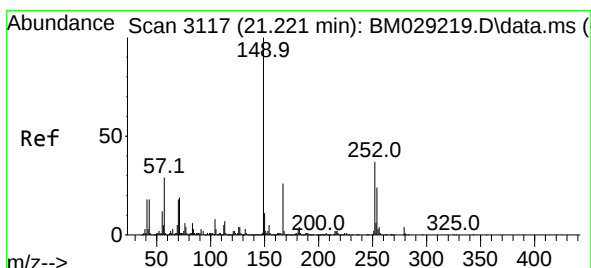
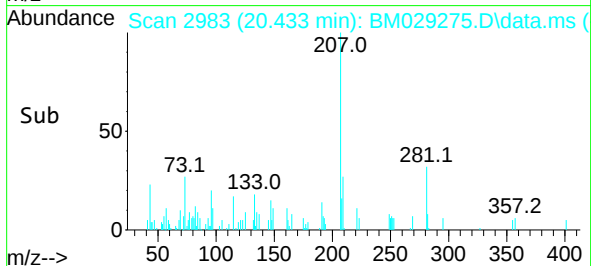
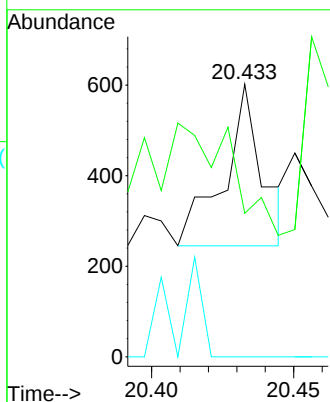
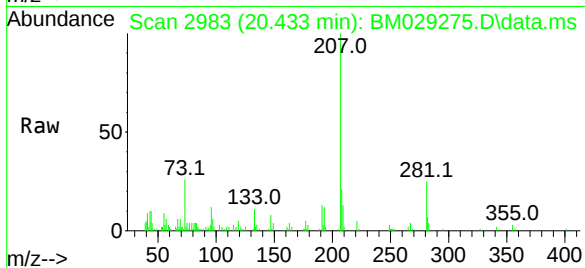
Tgt Ion:	149	Resp:	337
Ion	Ratio	Lower	Upper
149	100		
91	52.7	60.5	90.7#
206	0.0	15.7	23.5#

Instrument :

BNA_M

ClientSampleId :

TP-2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.67 ng

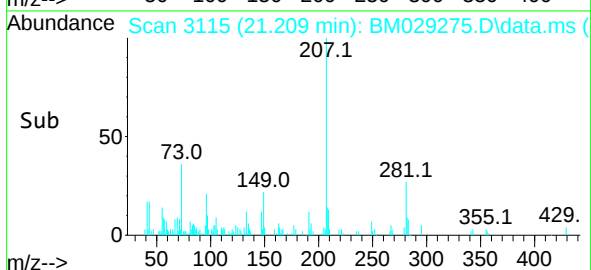
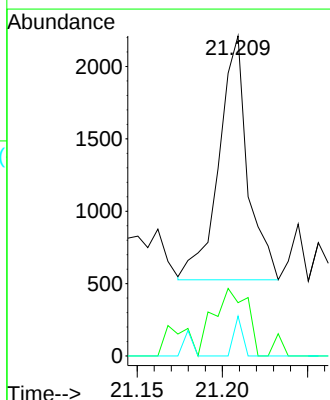
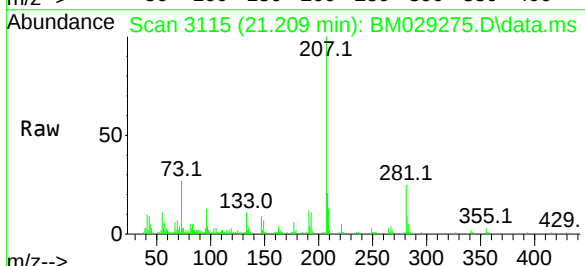
RT: 21.209 min Scan# 3115

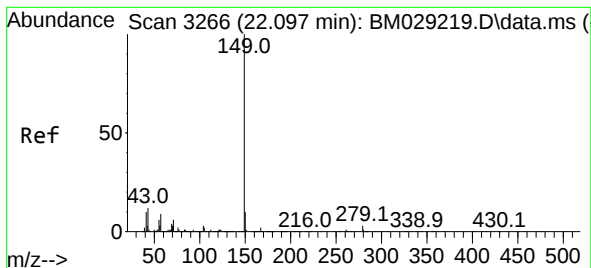
Delta R.T. -0.000 min

Lab File: BM029275.D

Acq: 30 Mar 2021 18:12

Tgt Ion:	149	Resp:	1985
Ion	Ratio	Lower	Upper
149	100		
167	16.6	20.6	31.0#
279	12.5	3.3	4.9#

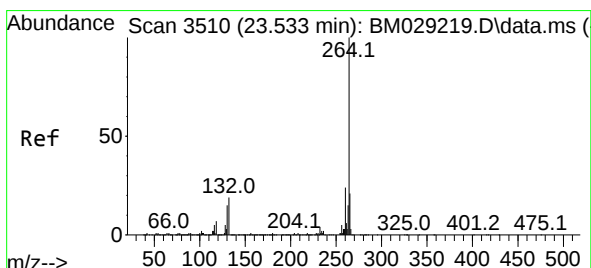
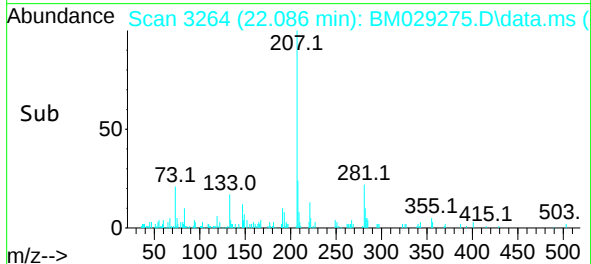
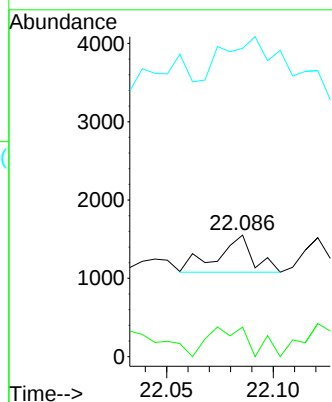
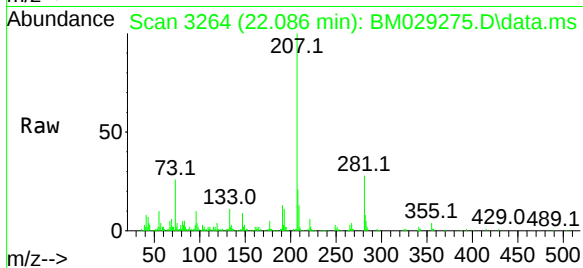




#85
Di-n-octyl phthalate
Concen: 4.08 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029275.D
Acq: 30 Mar 2021 18:12

Instrument :
BNA_M
ClientSampled :
TP-2

Tgt Ion:149 Resp: 550
Ion Ratio Lower Upper
149 100
167 97.3 1.3 1.9#
43 332.7 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: BM029275.D
Acq: 30 Mar 2021 18:12

Tgt Ion:264 Resp: 479362
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 21.4 17.8 26.8

