

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029273.D
 Acq On : 30 Mar 2021 16:59
 Operator : CG/JU
 Sample : PB135399BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135399BL

Quant Time: Mar 30 17:31:46 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)

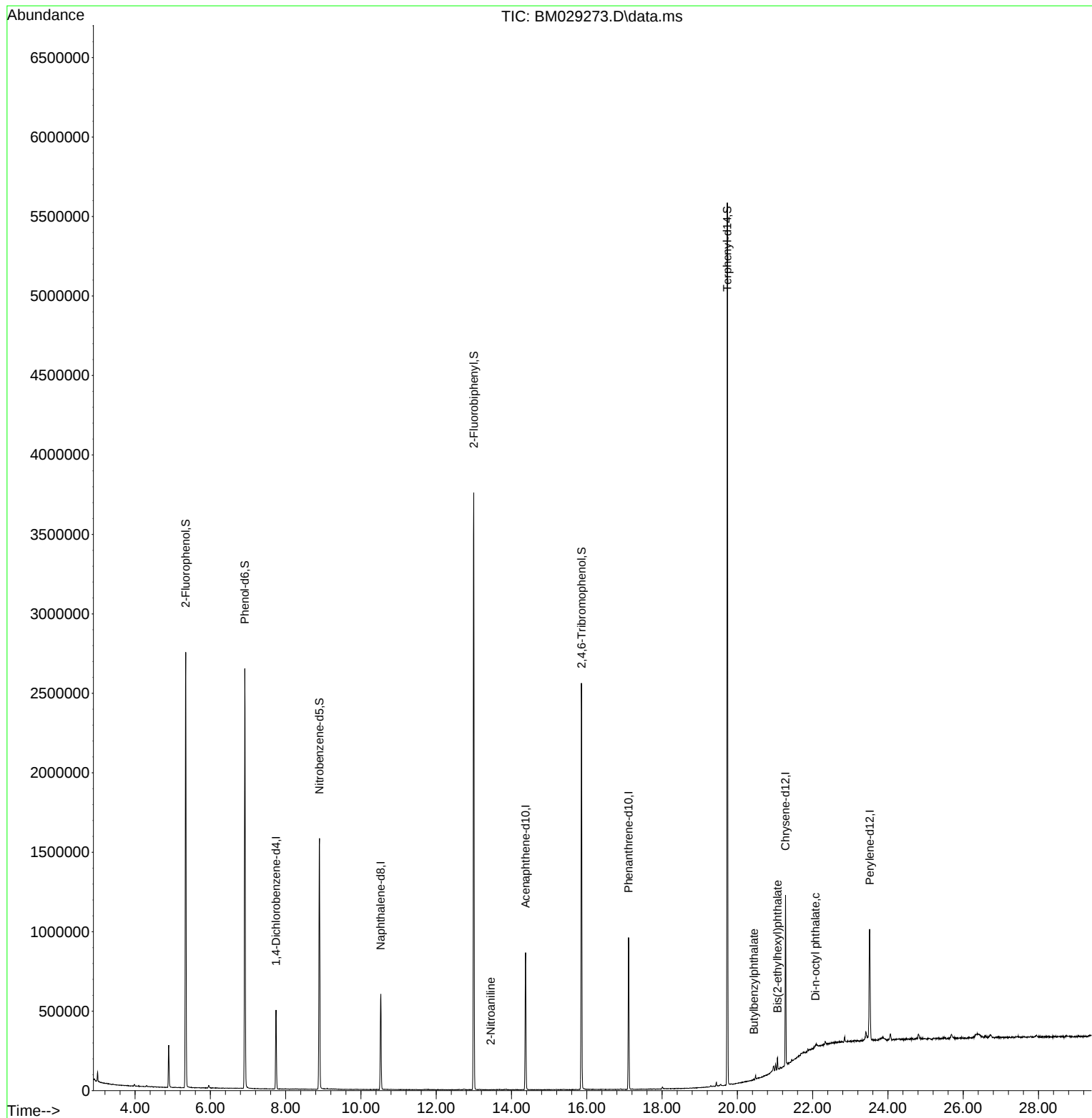
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	120211	20.00	ng	0.00
21) Naphthalene-d8	10.527	136	470618	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	270658	20.00	ng	0.00
64) Phenanthrene-d10	17.109	188	529160	20.00	ng	0.00
76) Chrysene-d12	21.280	240	437746	20.00	ng	0.00
86) Perylene-d12	23.515	264	443051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	1021069	146.41	ng	0.00
7) Phenol-d6	6.916	99	1301238	130.03	ng	0.00
23) Nitrobenzene-d5	8.898	82	908722	93.75	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	344927	137.62	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1790004	93.81	ng	0.00
79) Terphenyl-d14	19.733	244	2210128	101.43	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.451	65	53	3.29	ng	Qvalue # 9
80) Butylbenzylphthalate	20.439	149	123	3.59	ng	# 76
84) Bis(2-ethylhexyl)phtha...	21.068	149	24624	4.96	ng	# 54
85) Di-n-octyl phthalate	22.074	149	747	4.09	ng	# 72

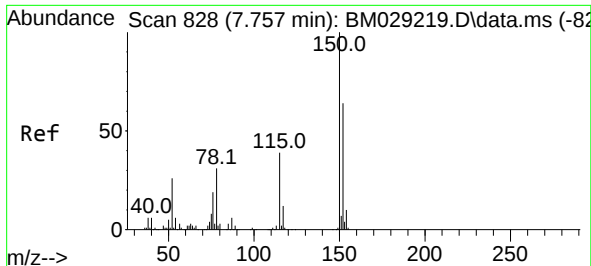
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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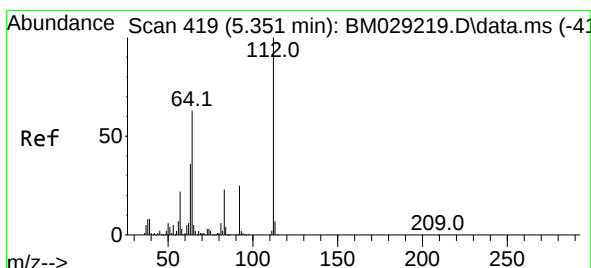
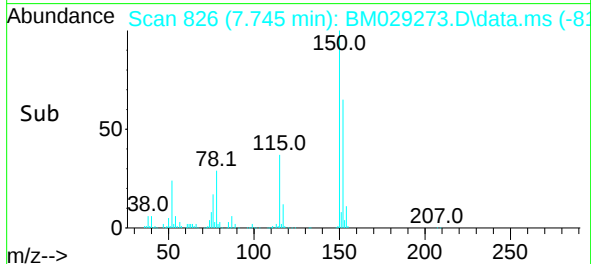
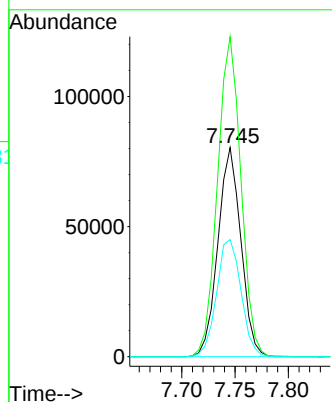
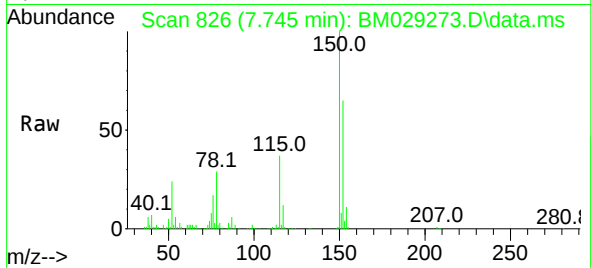




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

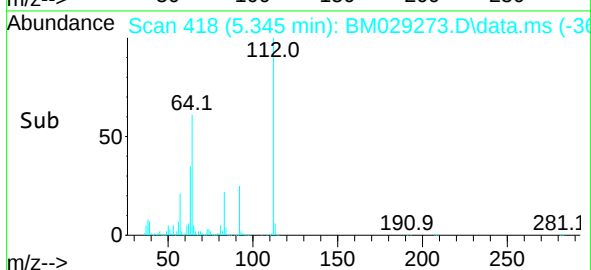
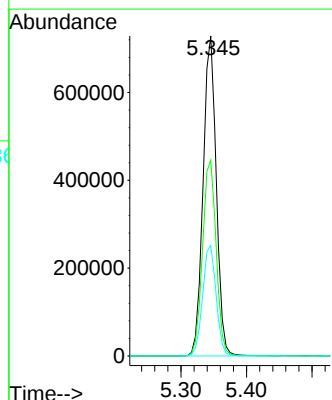
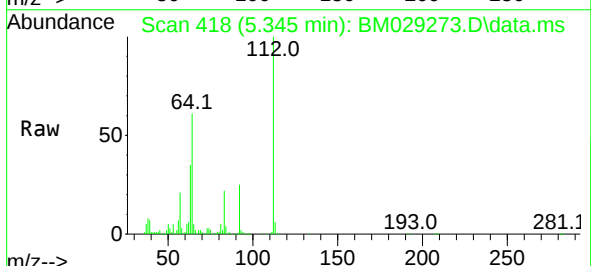
Instrument :
BNA_M
ClientSampleId :
PB135399BL

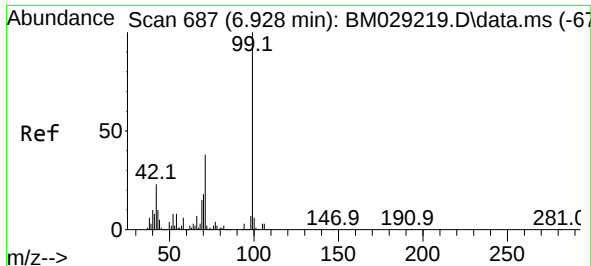
Tgt Ion:152 Resp: 120211
Ion Ratio Lower Upper
152 100
150 153.0 124.3 186.5
115 56.0 46.4 69.6



#5
2-Fluorophenol
Concen: 146.41 ng
RT: 5.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion:112 Resp: 1021069
Ion Ratio Lower Upper
112 100
64 61.3 51.6 77.4
63 34.5 29.0 43.4



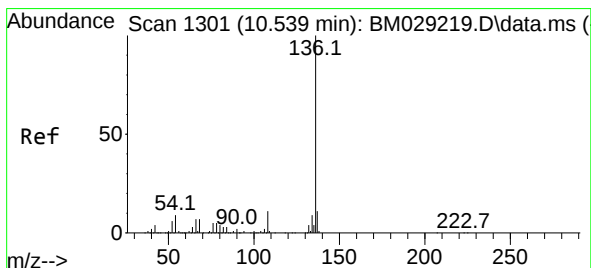
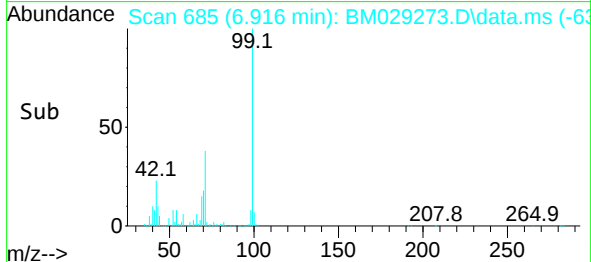
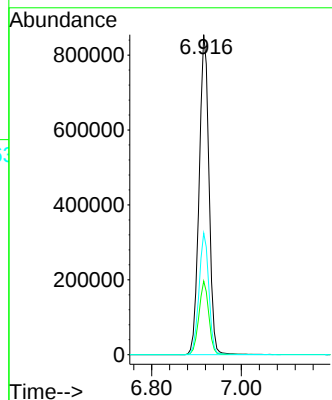
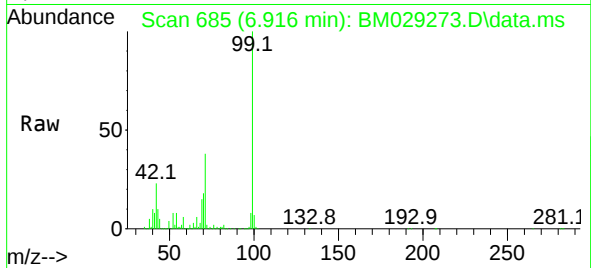


#7
Phenol-d6
Concen: 130.03 ng
RT: 6.916 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Instrument :
BNA_M
ClientSampleId :
PB135399BL

Tgt Ion: 99 Resp: 1301238

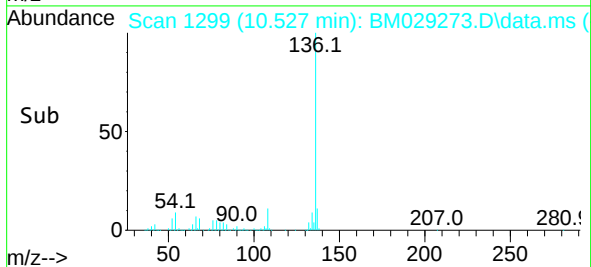
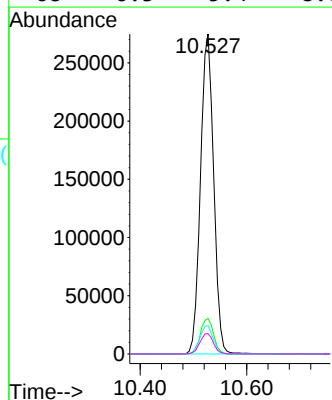
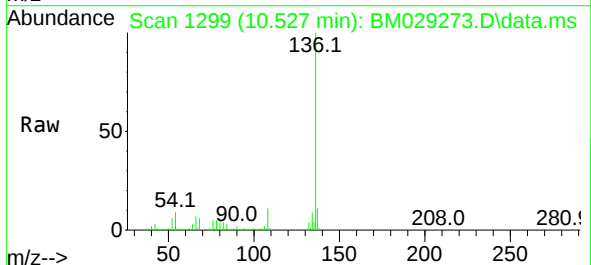
Ion	Ratio	Lower	Upper
99	100		
42	23.0	18.5	27.7
71	38.0	31.8	47.6

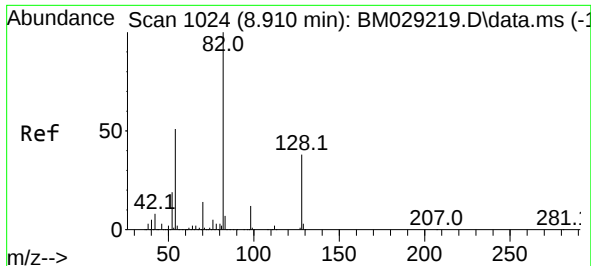


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.527 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion: 136 Resp: 470618

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	8.9	6.9	10.3
68	6.3	5.4	8.0





#23

Nitrobenzene-d5

Concen: 93.75 ng

RT: 8.898 min Scan# 1022

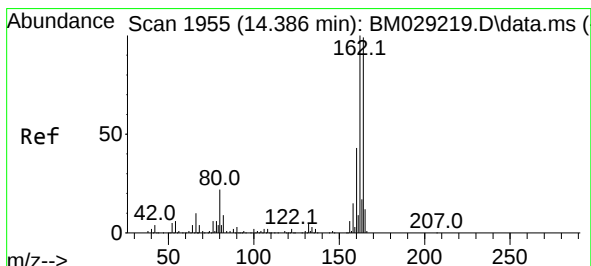
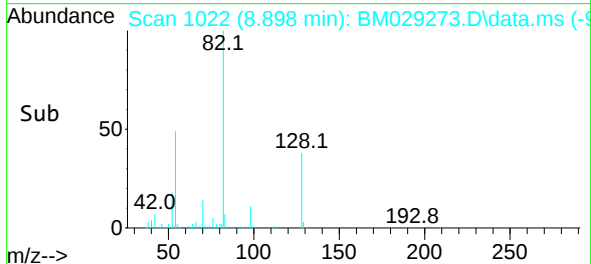
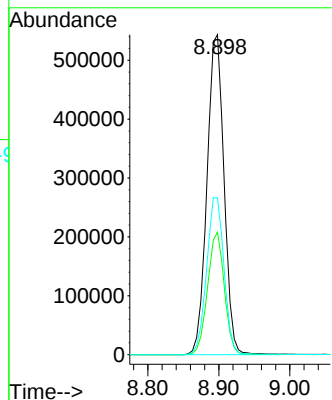
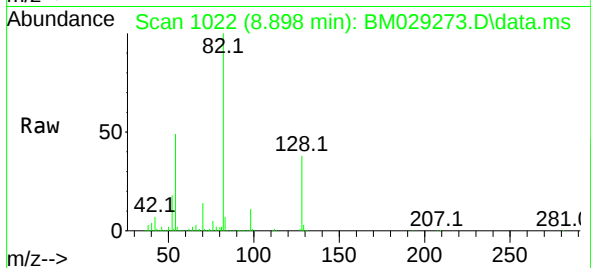
Delta R.T. -0.006 min

Lab File: BM029273.D

Acq: 30 Mar 2021 16:59

Tgt Ion: 82 Resp: 908722

Ion	Ratio	Lower	Upper
82	100		
128	38.3	28.6	42.8
54	49.0	40.7	61.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.374 min Scan# 1953

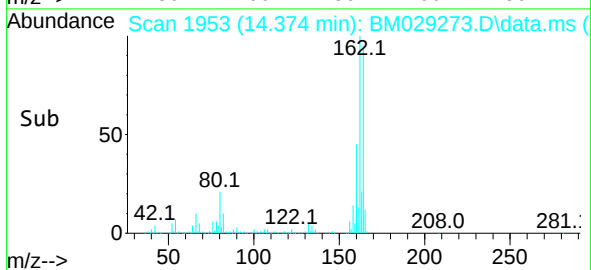
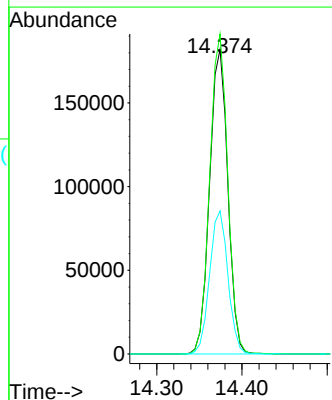
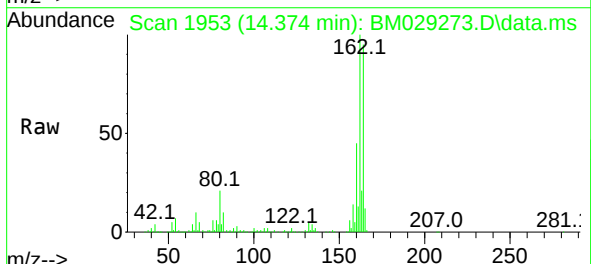
Delta R.T. -0.006 min

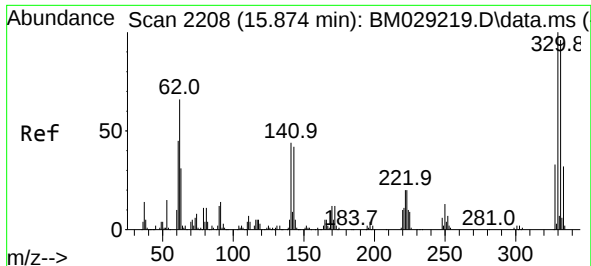
Lab File: BM029273.D

Acq: 30 Mar 2021 16:59

Tgt Ion: 164 Resp: 270658

Ion	Ratio	Lower	Upper
164	100		
162	105.0	84.4	126.6
160	46.9	36.6	54.8

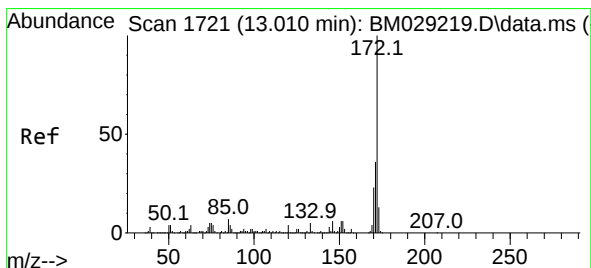
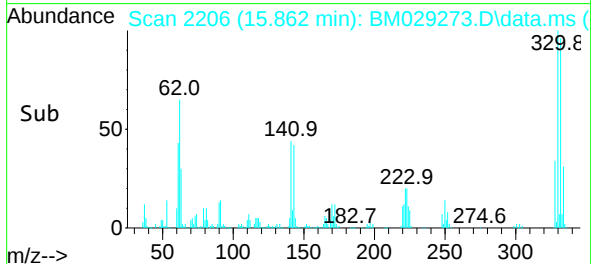
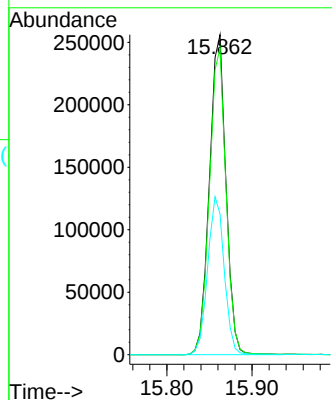
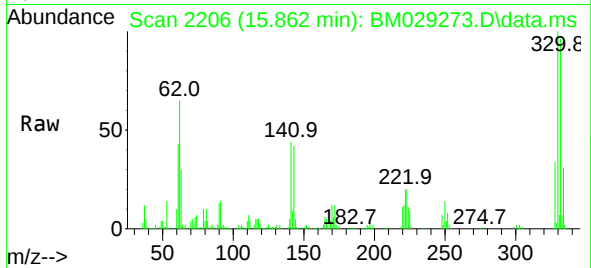




#42
2,4,6-Tribromophenol
Concen: 137.62 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

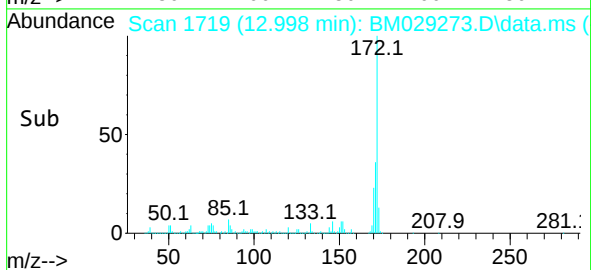
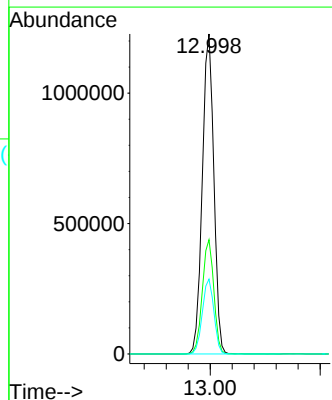
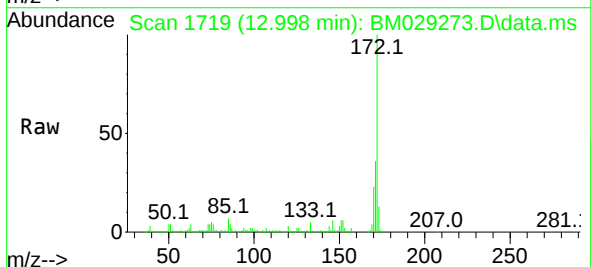
Instrument :
BNA_M
ClientSampleId :
PB135399BL

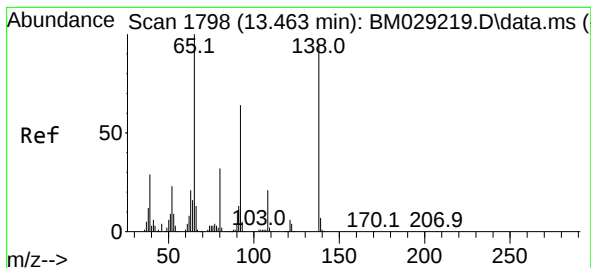
Tgt Ion:330 Resp: 344927
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 49.5 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 93.81 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion:172 Resp: 1790004
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.4 18.8 28.2

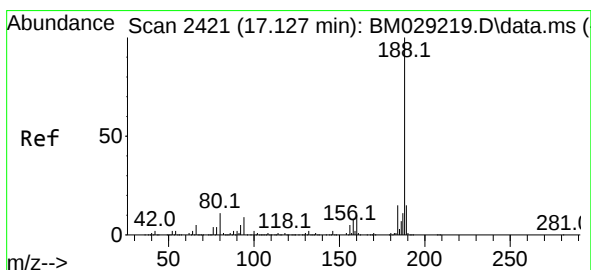
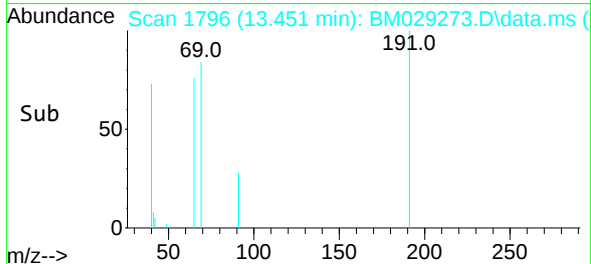
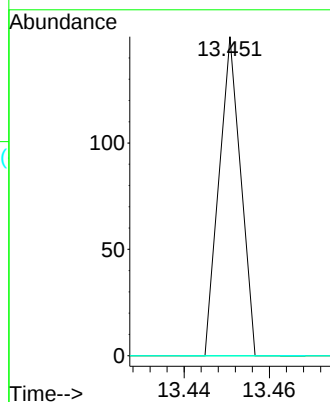
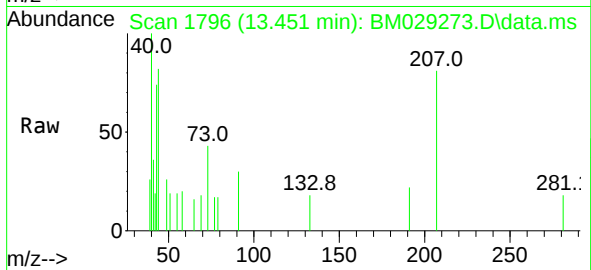




#48
2-Nitroaniline
Concen: 3.29 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

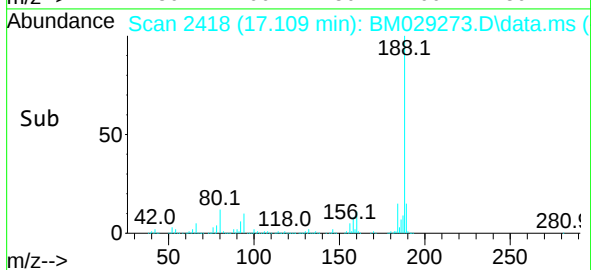
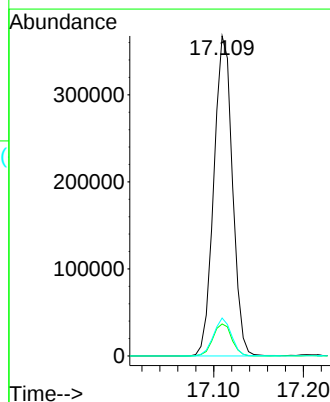
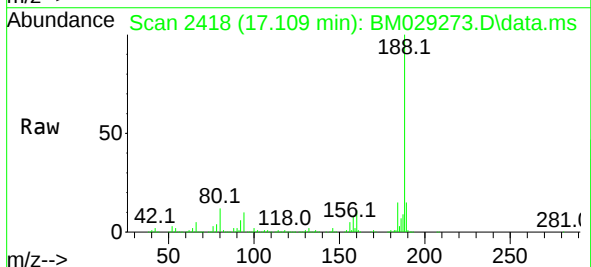
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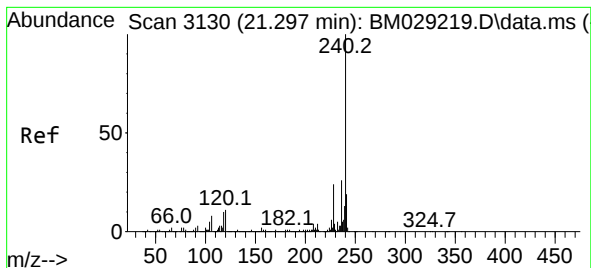
Tgt Ion: 65 Resp: 53
Ion Ratio Lower Upper
65 100
92 0.0 52.4 78.6#
138 0.0 75.0 112.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.109 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion:188 Resp: 529160
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 11.8 9.2 13.8





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.280 min Scan# 3127

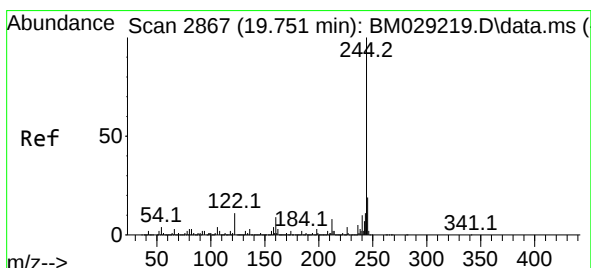
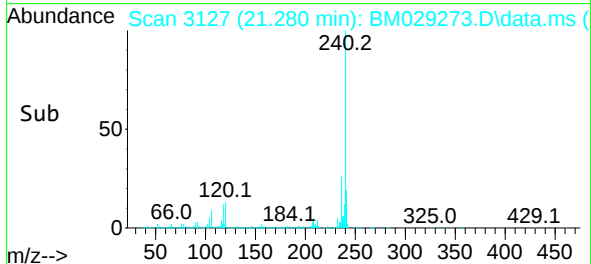
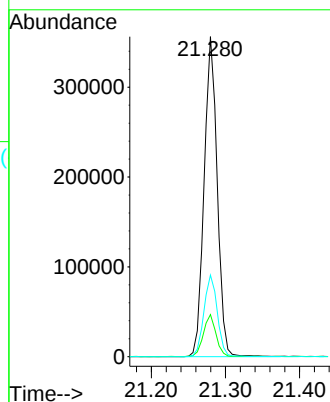
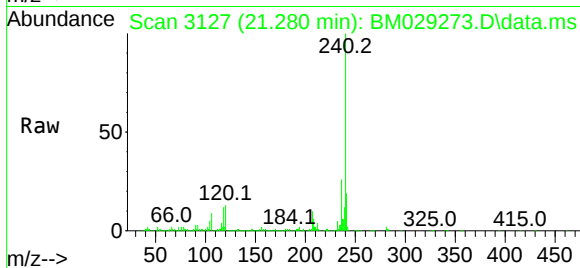
Delta R.T. -0.006 min

Lab File: BM029273.D

Acq: 30 Mar 2021 16:59

Tgt Ion:240 Resp: 437746

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.0	13.6
236	25.5	20.3	30.5



#79

Terphenyl-d14

Concen: 101.43 ng

RT: 19.733 min Scan# 2864

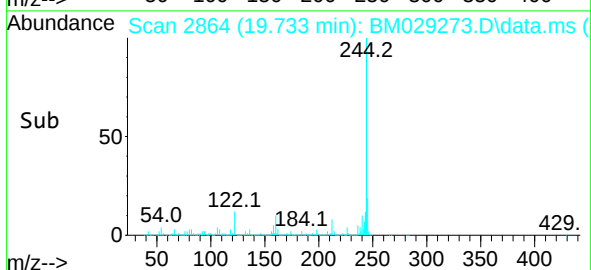
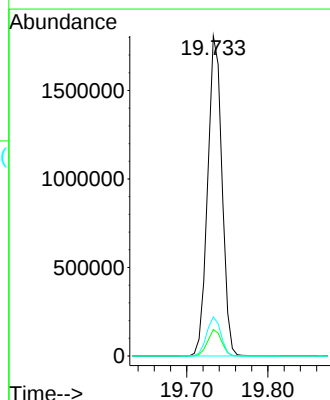
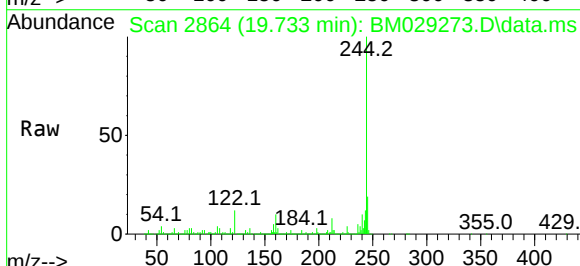
Delta R.T. -0.006 min

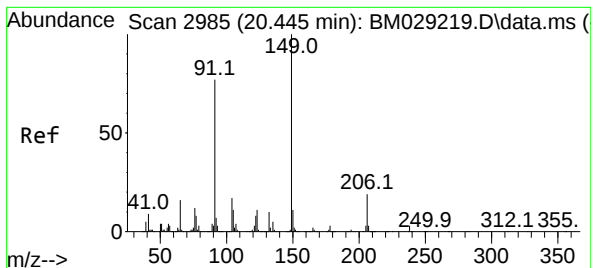
Lab File: BM029273.D

Acq: 30 Mar 2021 16:59

Tgt Ion:244 Resp: 2210128

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	12.2	9.2	13.8

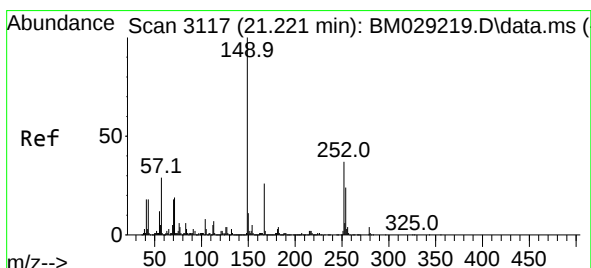
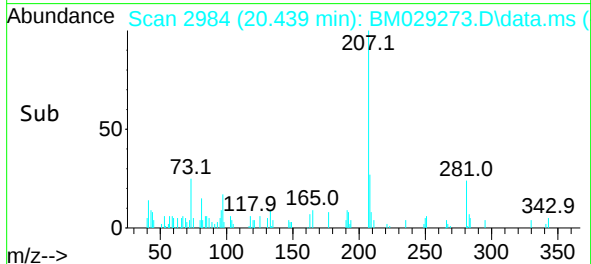
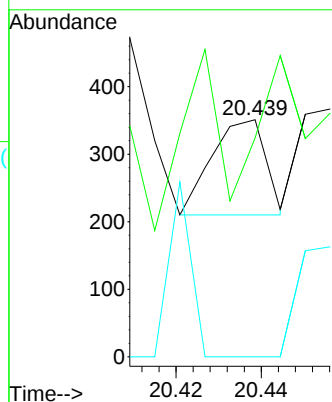
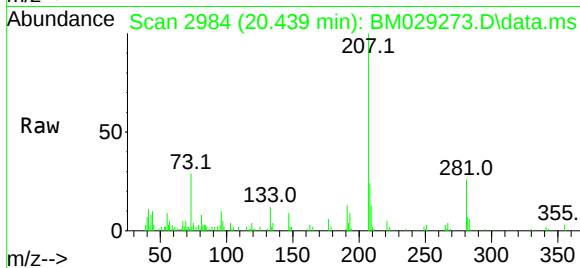




#80
Butylbenzylphthalate
Concen: 3.59 ng
RT: 20.439 min Scan# 2984
Delta R.T. 0.005 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

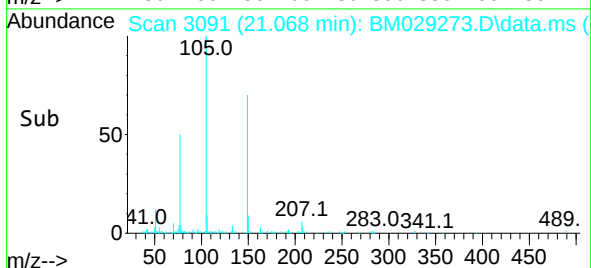
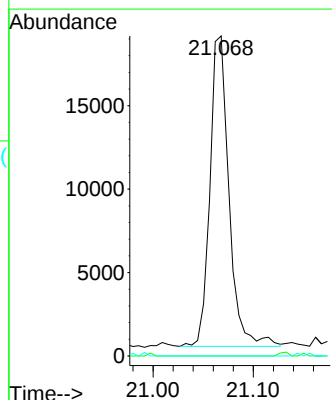
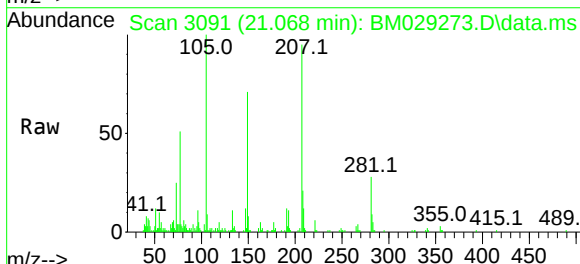
Instrument :
BNA_M
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PB135399BL

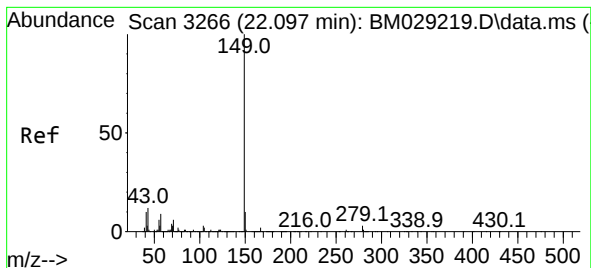
Tgt Ion:149 Resp: 123
Ion Ratio Lower Upper
149 100
91 92.3 60.5 90.7#
206 0.0 15.7 23.5#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.96 ng
RT: 21.068 min Scan# 3091
Delta R.T. -0.142 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion:149 Resp: 24624
Ion Ratio Lower Upper
149 100
167 0.0 20.6 31.0#
279 0.0 3.3 4.9#

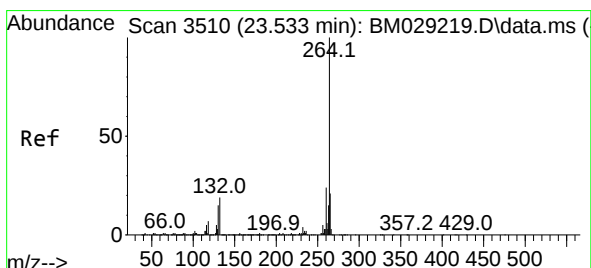
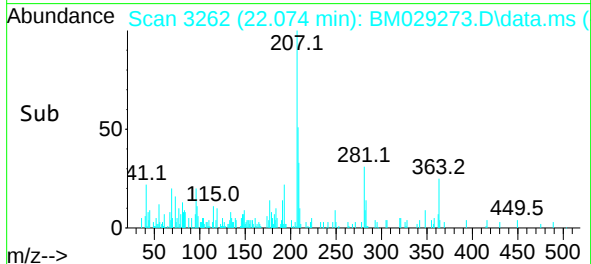
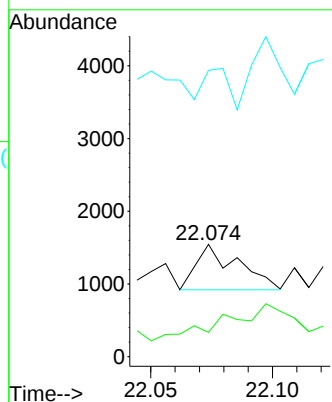
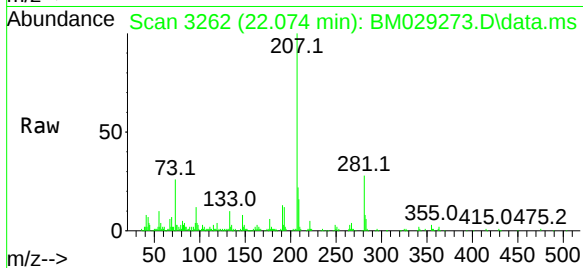




#85
Di-n-octyl phthalate
Concen: 4.09 ng
RT: 22.074 min Scan# 3262
Delta R.T. -0.012 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Instrument :
BNA_M
ClientSampled :
PB135399BL

Tgt Ion:149 Resp: 747
Ion Ratio Lower Upper
149 100
167 0.0 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: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion:264 Resp: 443051
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 22.4 17.8 26.8

