

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029079.D
 Acq On : 10 Mar 2021 20:49
 Operator : CG/JU
 Sample : M1613-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-1

Quant Time: Mar 10 23:40:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

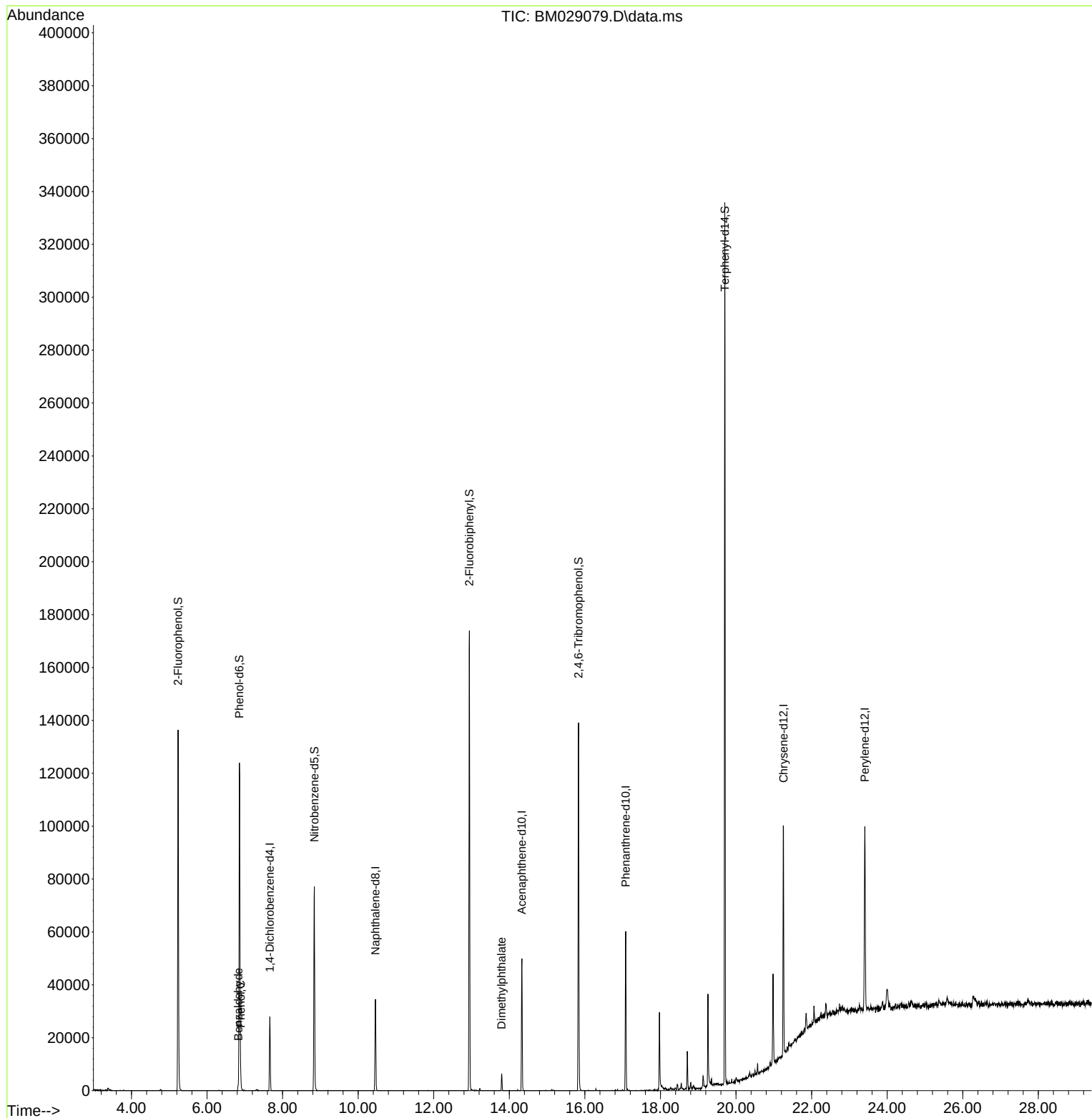
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	7517	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	28840	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	16620	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	35581	20.00	ng	0.00
76) Chrysene-d12	21.256	240	39260	20.00	ng	0.00
86) Perylene-d12	23.409	264	41927	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	52454	115.66	ng	-0.01
7) Phenol-d6	6.857	99	61670	102.95	ng	-0.01
23) Nitrobenzene-d5	8.839	82	39700	74.27	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	21833	110.84	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	86240	69.08	ng	0.00
79) Terphenyl-d14	19.703	244	135176	63.58	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.828	77	1039	3.18	ng	88
10) Phenol	6.893	94	1253	2.10	ng	93
50) Dimethylphthalate	13.798	163	4707	3.74	ng	98

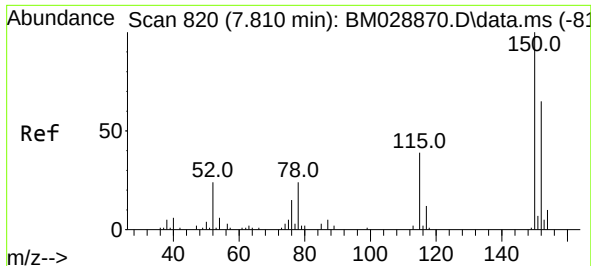
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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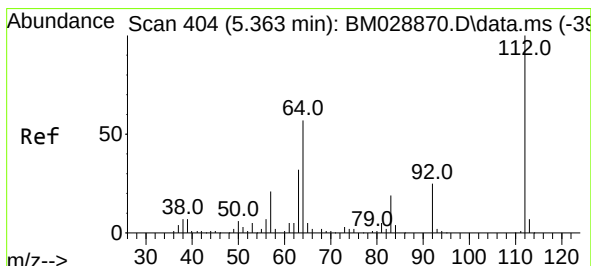
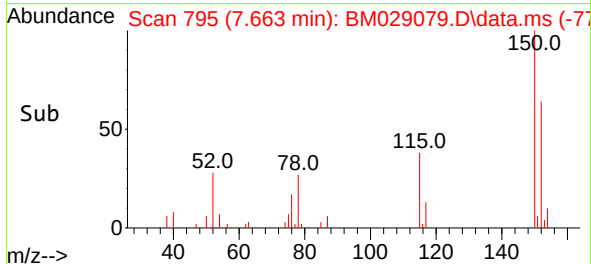
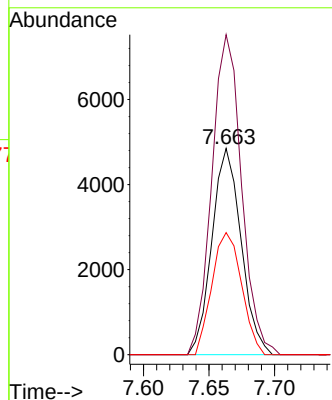
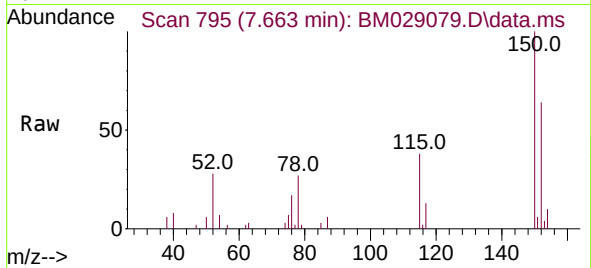




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

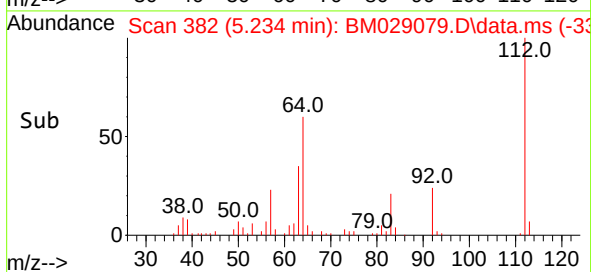
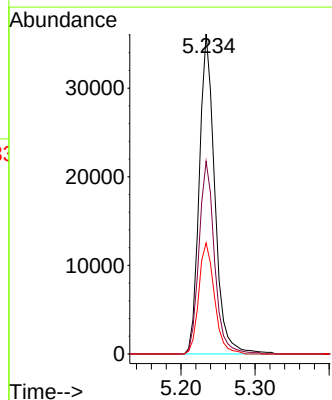
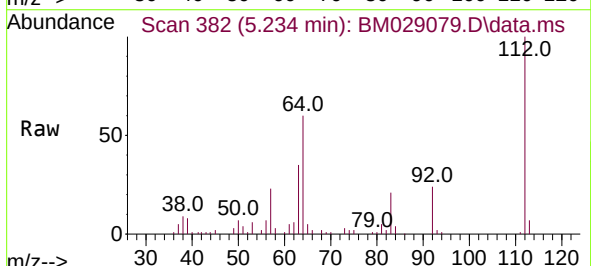
Instrument :
BNA_M
ClientSampleId :
S-1

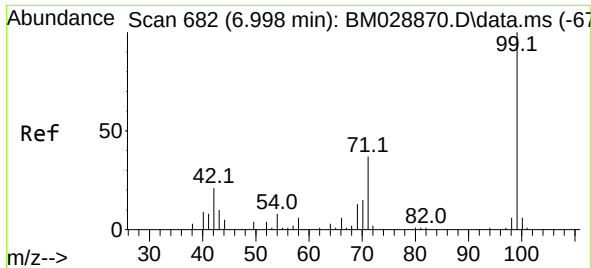
Tgt Ion:152 Resp: 7517
Ion Ratio Lower Upper
152 100
150 155.2 120.6 181.0
115 59.2 47.2 70.8



#5
2-Fluorophenol
Concen: 115.66 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

Tgt Ion:112 Resp: 52454
Ion Ratio Lower Upper
112 100
64 60.2 50.6 76.0
63 34.7 31.0 46.6

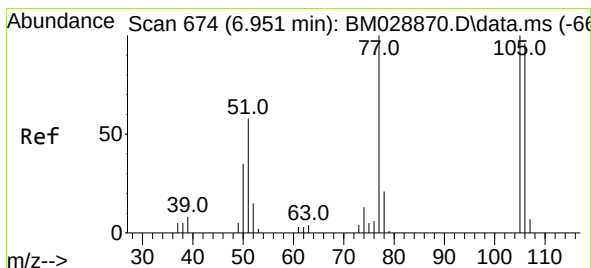
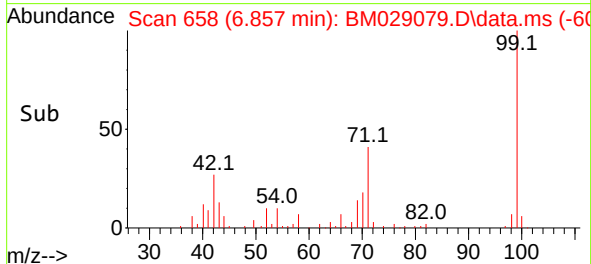
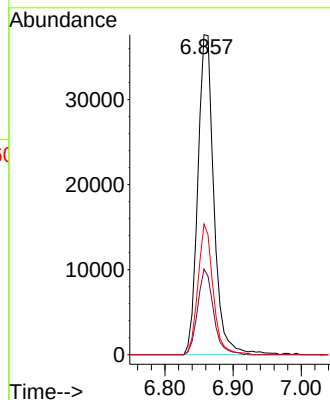
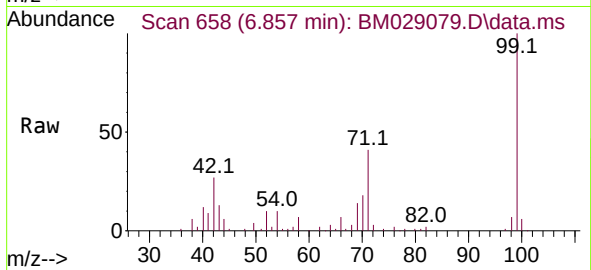




#7
Phenol-d6
Concen: 102.95 ng
RT: 6.857 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

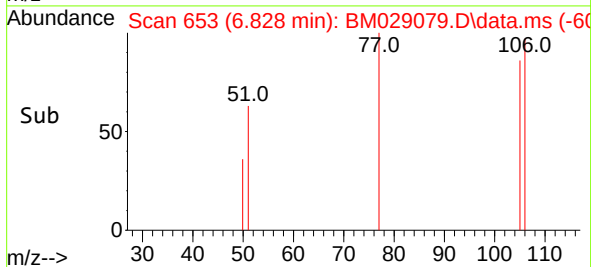
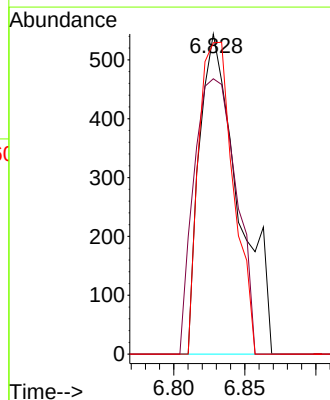
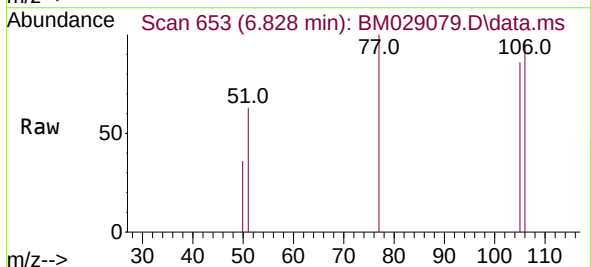
Instrument :
BNA_M
ClientSampleId :
S-1

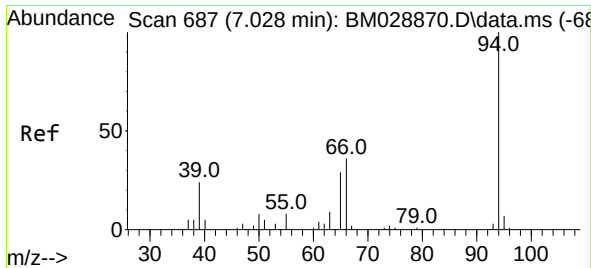
Tgt Ion: 99 Resp: 61670
Ion Ratio Lower Upper
99 100
42 26.8 13.5 20.3#
71 40.9 39.4 59.0



#9
Benzaldehyde
Concen: 3.18 ng
RT: 6.828 min Scan# 653
Delta R.T. 0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

Tgt Ion: 77 Resp: 1039
Ion Ratio Lower Upper
77 100
105 86.0 64.7 104.7
106 97.2 57.5 97.5

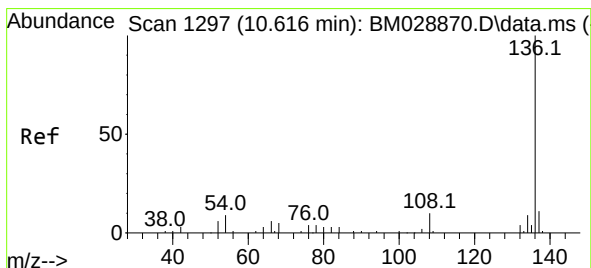
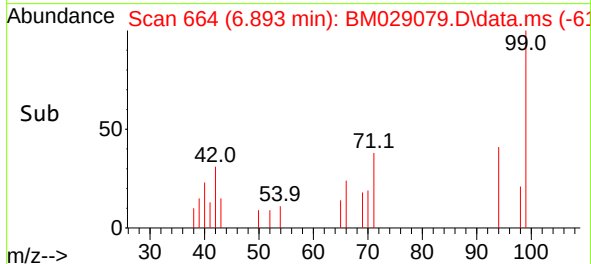
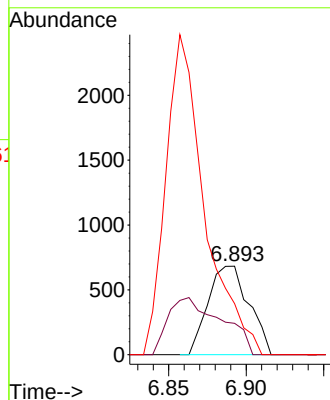
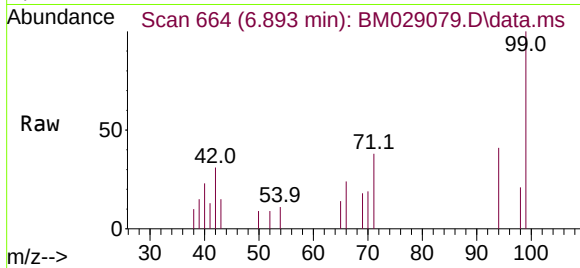




#10
Phenol
Concen: 2.10 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

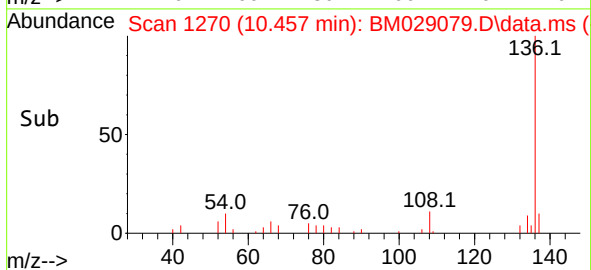
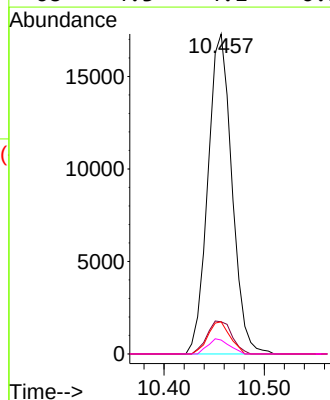
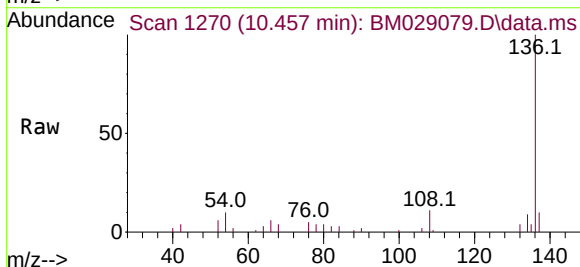
Instrument :
BNA_M
ClientSampleId :
S-1

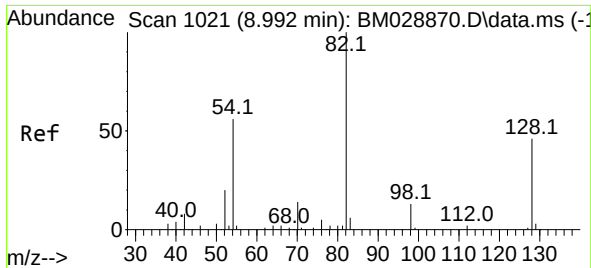
Tgt Ion: 94	Resp:	1253
Ion Ratio	Lower	Upper
94	100	
65	35.4	16.4 56.4
66	57.7	30.2 70.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

Tgt Ion: 136	Resp:	28840
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.6 12.8
54	10.0	4.6 7.0#
68	4.3	4.1 6.1

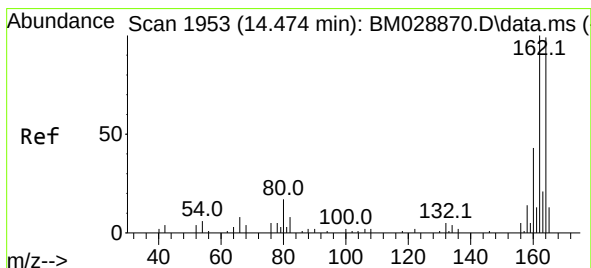
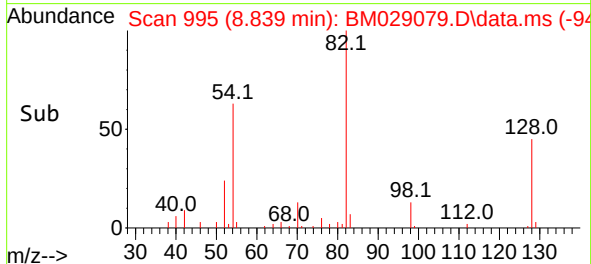
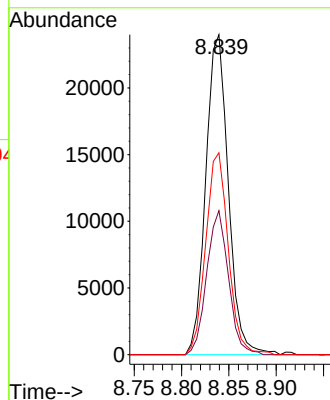
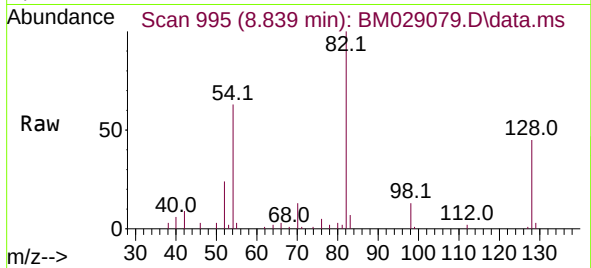




#23
Nitrobenzene-d5
Concen: 74.27 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

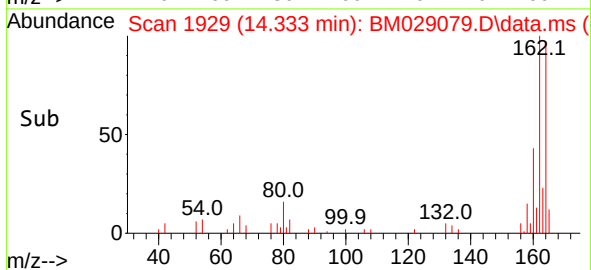
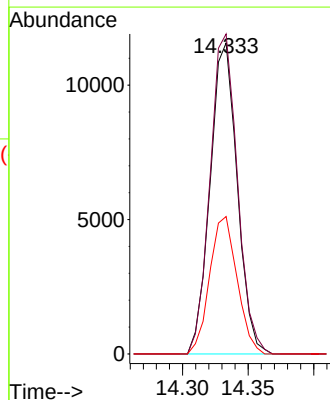
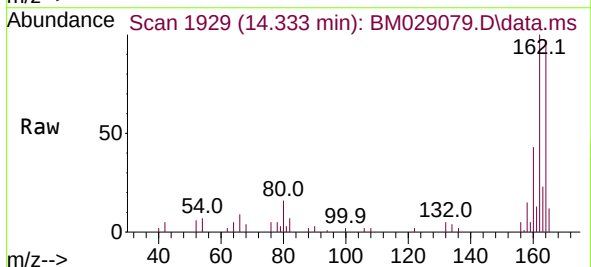
Instrument :
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ClientSampleId :
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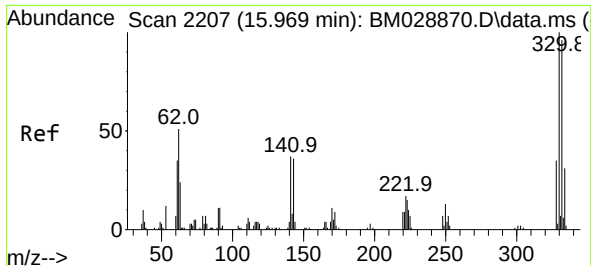
Tgt Ion: 82 Resp: 39700
Ion Ratio Lower Upper
82 100
128 45.0 27.4 41.0#
54 63.1 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

Tgt Ion:164 Resp: 16620
Ion Ratio Lower Upper
164 100
162 102.9 80.4 120.6
160 44.2 35.9 53.9

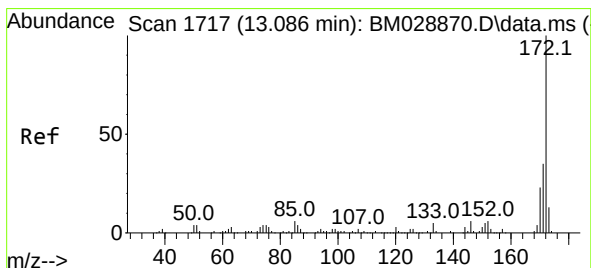
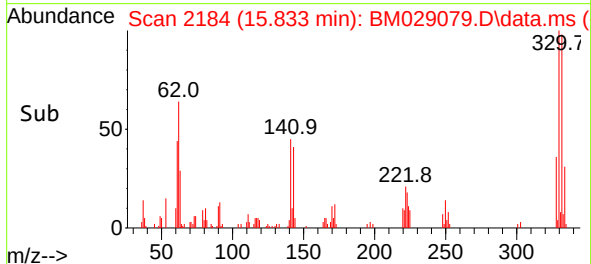
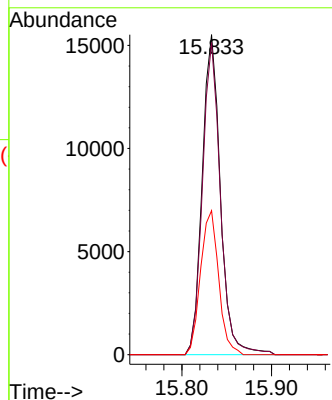
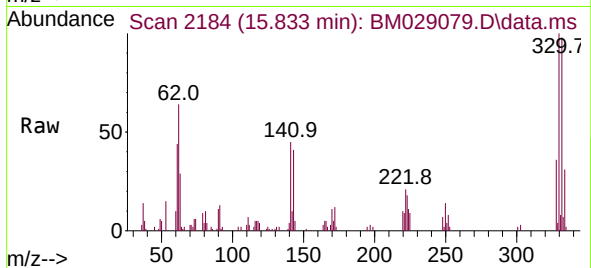




#42
2,4,6-Tribromophenol
Concen: 110.84 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

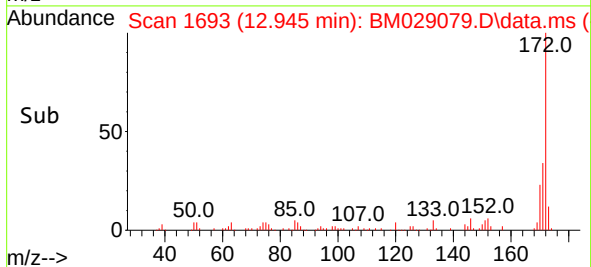
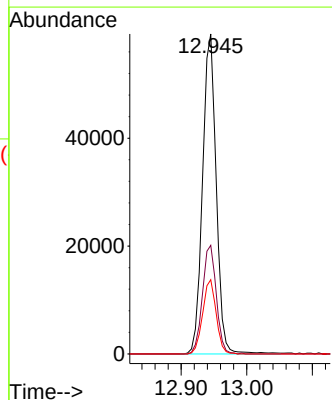
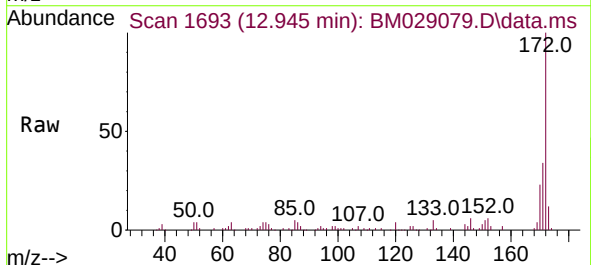
Instrument :
BNA_M
ClientSampled :
S-1

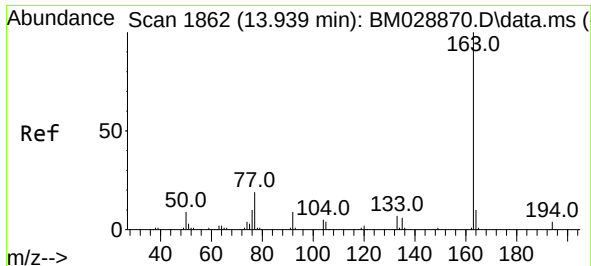
Tgt Ion:330 Resp: 21833
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 44.8 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 69.08 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

Tgt Ion:172 Resp: 86240
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 23.2 18.6 27.8

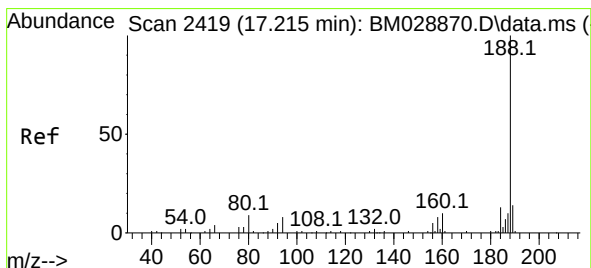
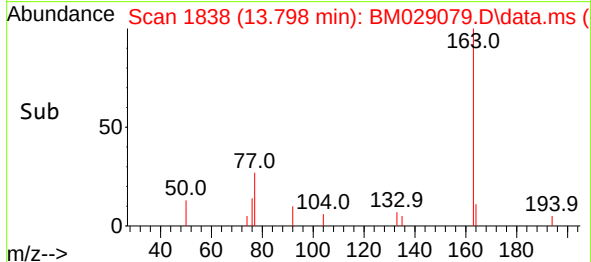
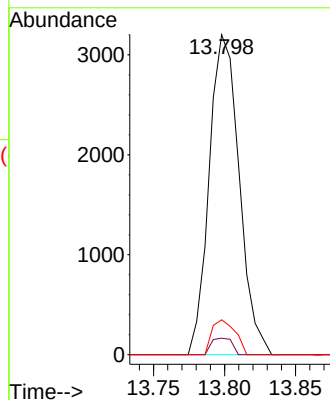
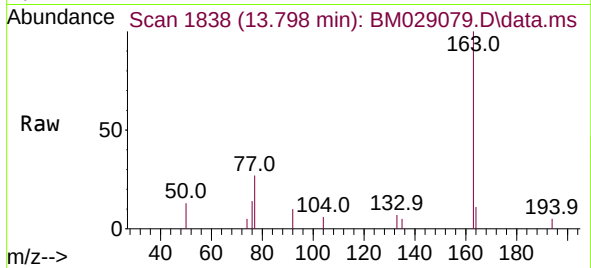




#50
Dimethylphthalate
Concen: 3.74 ng
RT: 13.798 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

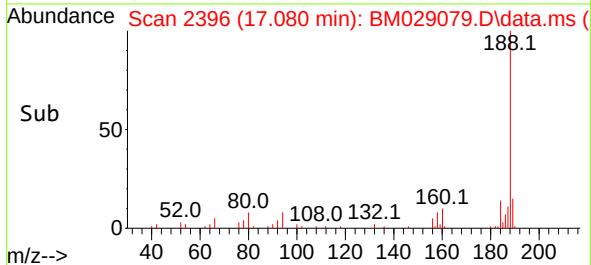
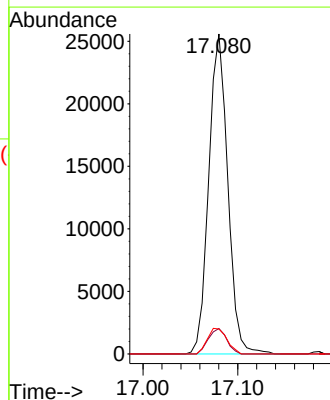
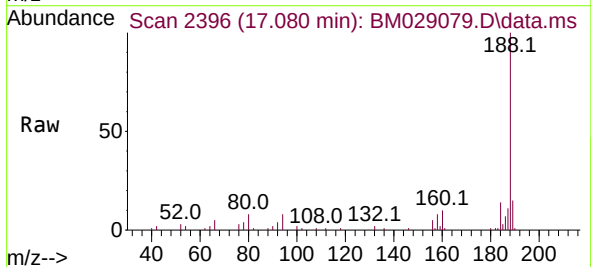
Instrument :
BNA_M
ClientSampled :
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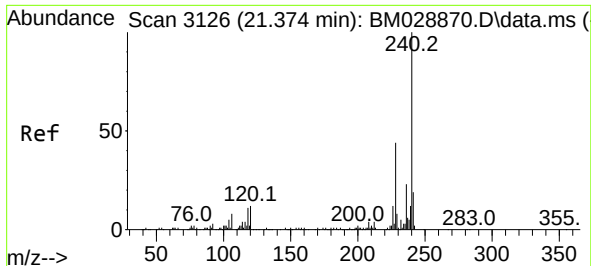
Tgt Ion:163 Resp: 4707
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.2
164 10.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

Tgt Ion:188 Resp: 35581
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.4
80 7.8 7.5 11.3

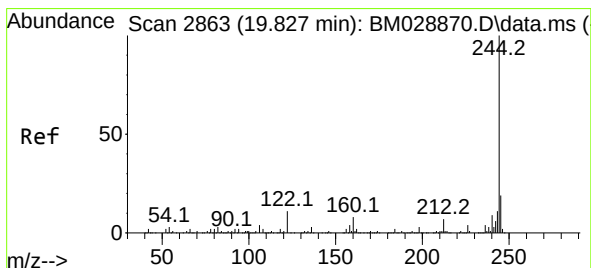
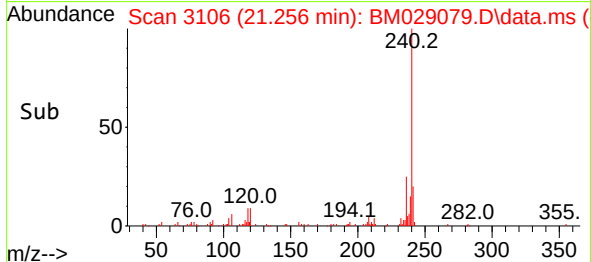
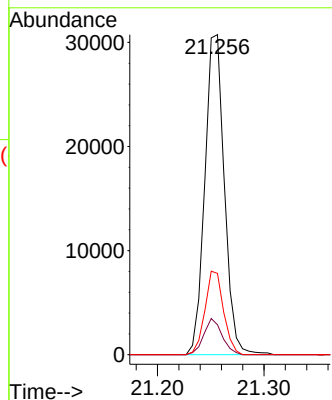
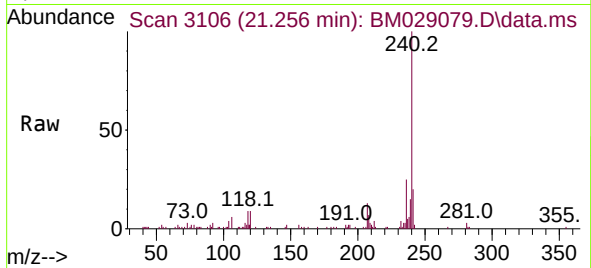




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

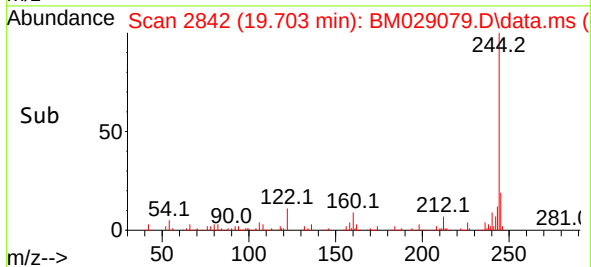
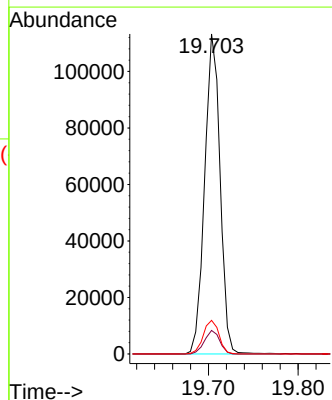
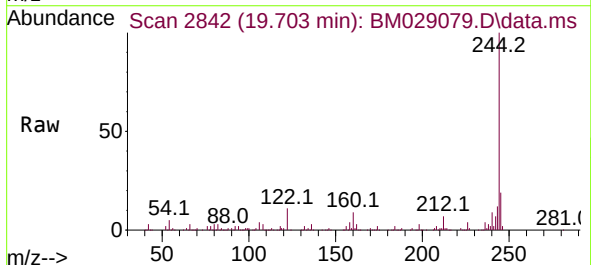
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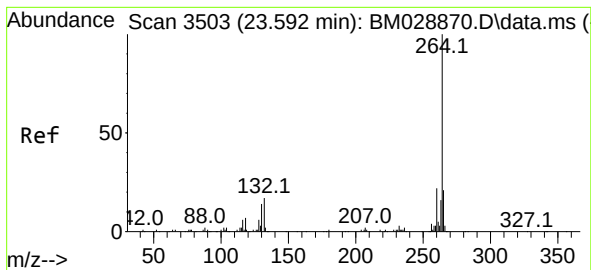
Tgt Ion:240 Resp: 39260
Ion Ratio Lower Upper
240 100
120 9.4 6.4 9.6
236 25.4 20.1 30.1



#79
Terphenyl-d14
Concen: 63.58 ng
RT: 19.703 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

Tgt Ion:244 Resp: 135176
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 10.5 6.5 9.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.409 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BM029079.D
Acq: 10 Mar 2021 20:49

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:264	Resp:	41927
Ion Ratio	Lower	Upper
264	100	
260	22.4	19.0 28.4
265	21.4	17.7 26.5

