

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM028999.D
 Acq On : 05 Mar 2021 17:03
 Operator : CG/JU
 Sample : M1553-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1742

Quant Time: Mar 05 17:33:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

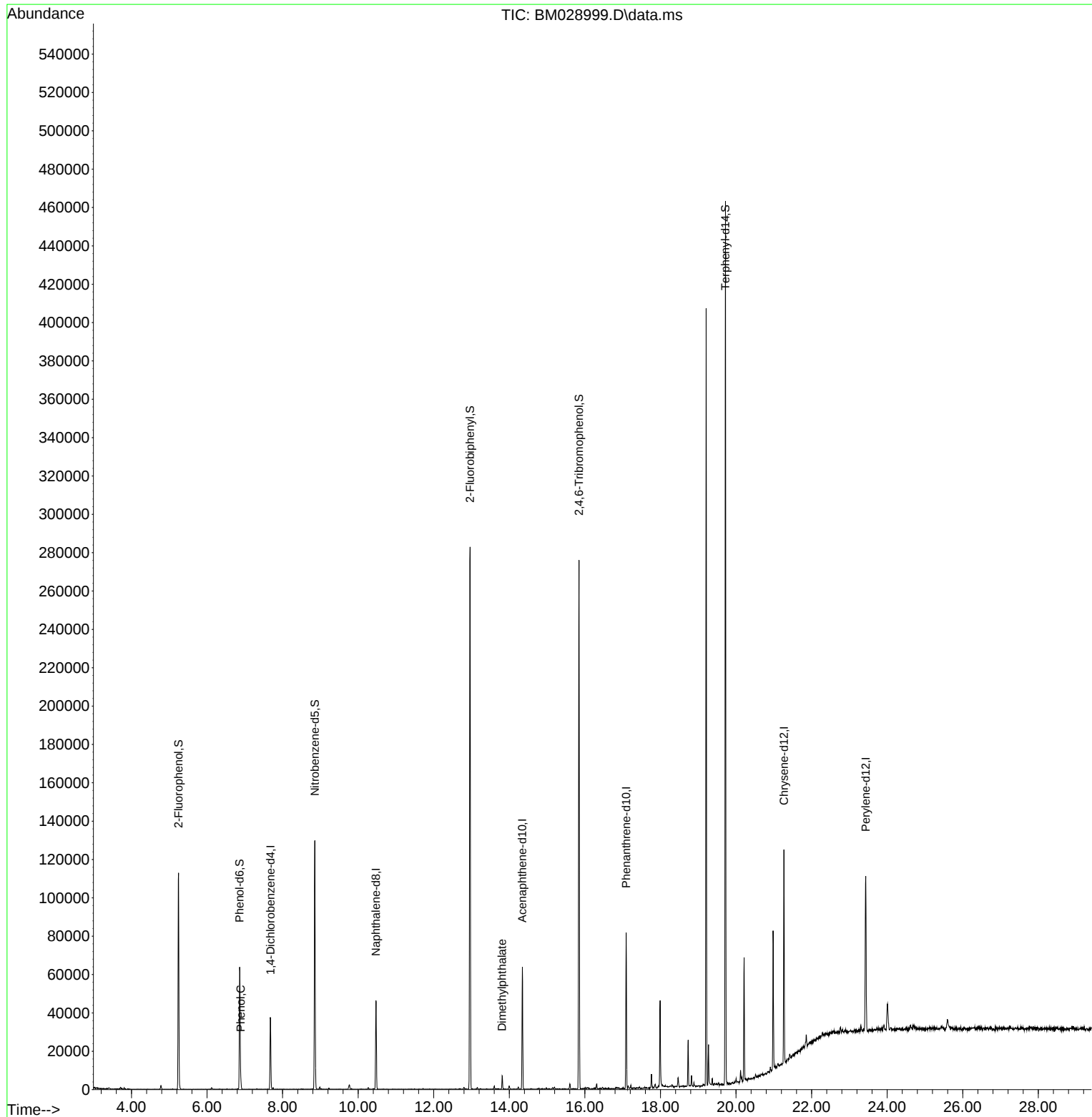
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	9717	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	36636	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	20746	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	43483	20.00	ng	0.00
76) Chrysene-d12	21.268	240	46956	20.00	ng	# 0.00
86) Perylene-d12	23.432	264	49678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	42162	71.92	ng	0.00
7) Phenol-d6	6.863	99	30146	38.93	ng	0.00
23) Nitrobenzene-d5	8.851	82	60943	89.75	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	38002	154.56	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	131916	84.65	ng	0.00
79) Terphenyl-d14	19.721	244	164177	64.56	ng	0.00
Target Compounds						
10) Phenol	6.892	94	1637	2.13	ng	Qvalue 88
50) Dimethylphthalate	13.810	163	4656	2.96	ng	# 93

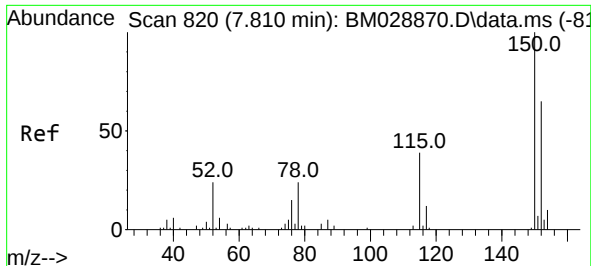
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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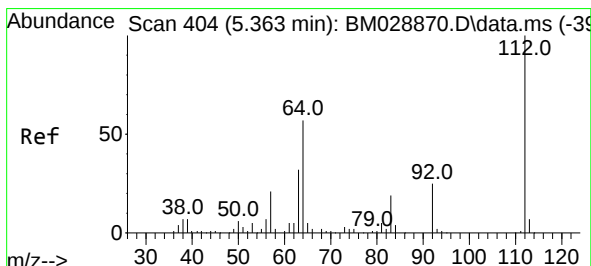
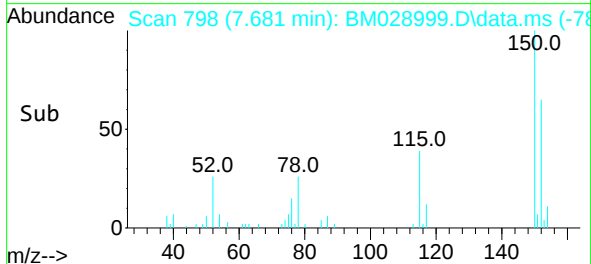
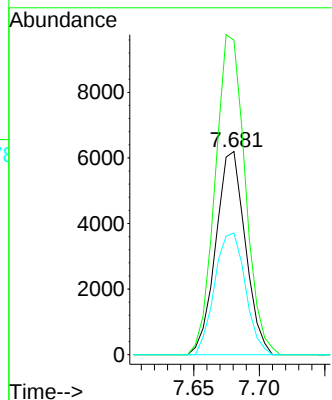
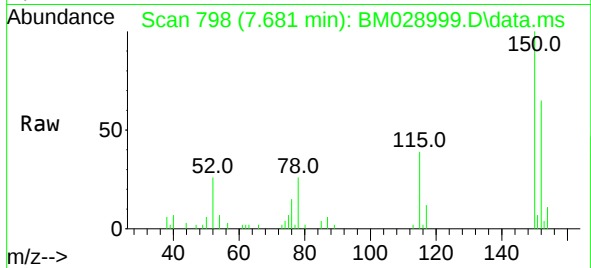




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

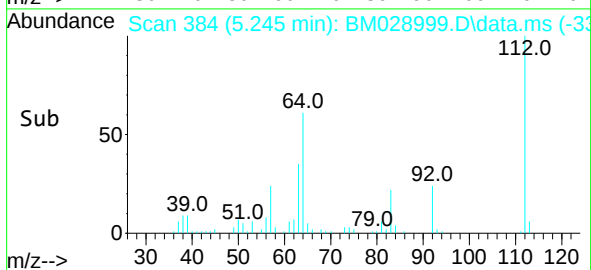
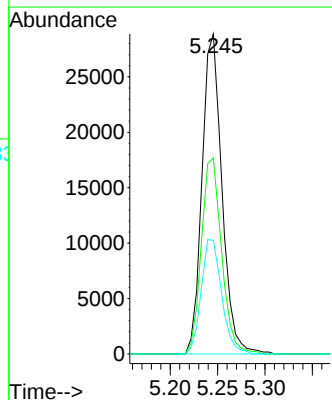
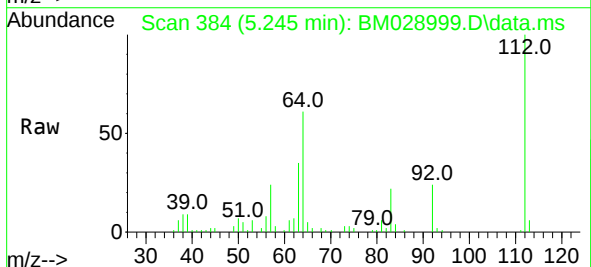
Instrument :
BNA_M
ClientSampleId :
1742

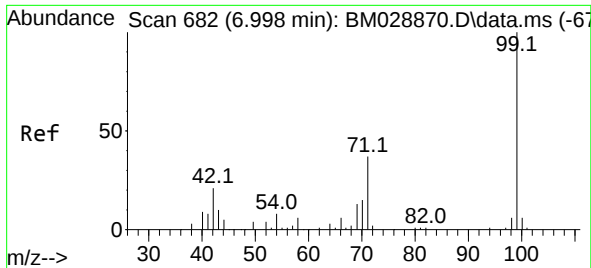
Tgt Ion:152 Resp: 9717
Ion Ratio Lower Upper
152 100
150 154.7 120.6 181.0
115 59.9 47.2 70.8



#5
2-Fluorophenol
Concen: 71.92 ng
RT: 5.245 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

Tgt Ion:112 Resp: 42162
Ion Ratio Lower Upper
112 100
64 61.2 50.6 76.0
63 35.4 31.0 46.6

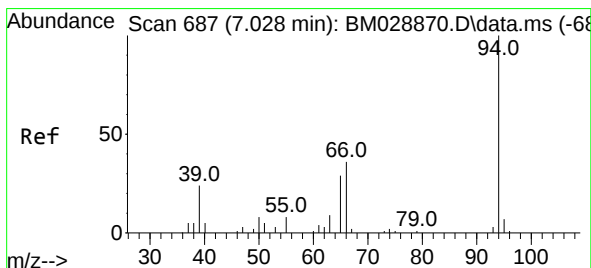
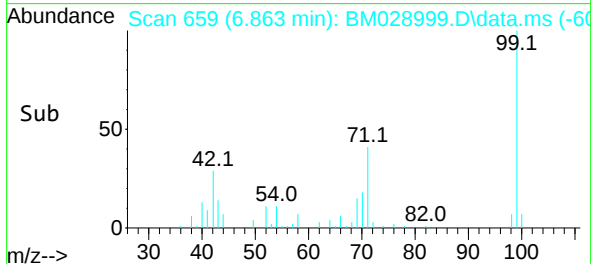
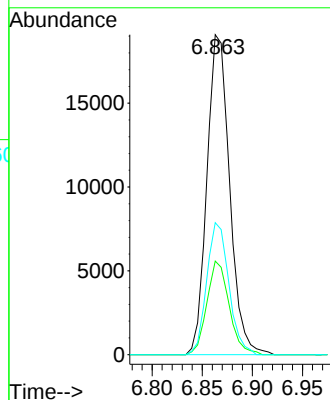
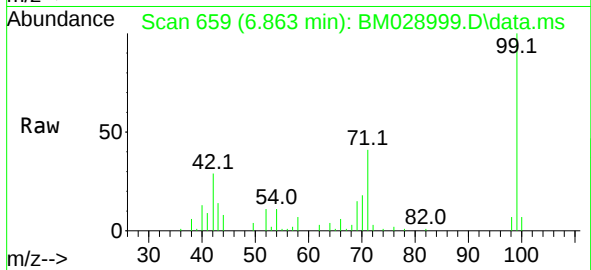




#7
Phenol-d6
Concen: 38.93 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

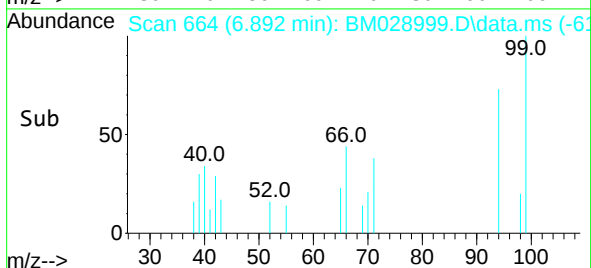
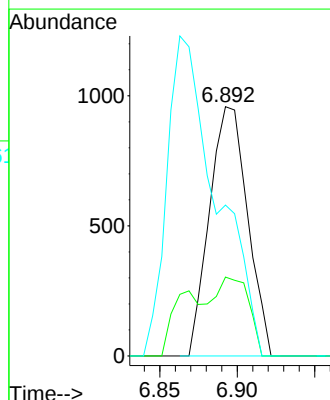
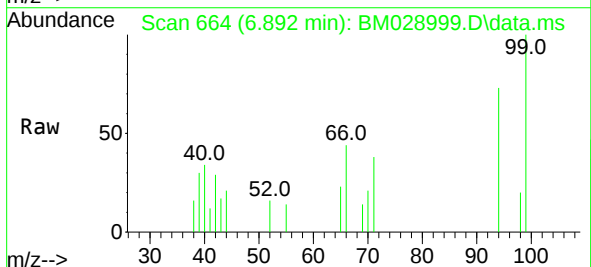
Instrument :
BNA_M
ClientSampleId :
1742

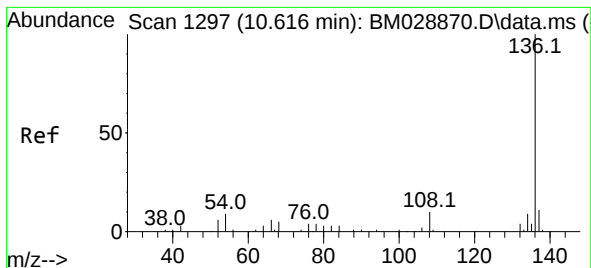
Tgt Ion: 99 Resp: 30146
Ion Ratio Lower Upper
99 100
42 29.2 13.5 20.3#
71 41.2 39.4 59.0



#10
Phenol
Concen: 2.13 ng
RT: 6.892 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

Tgt Ion: 94 Resp: 1637
Ion Ratio Lower Upper
94 100
65 31.6 16.4 56.4
66 60.5 30.2 70.2

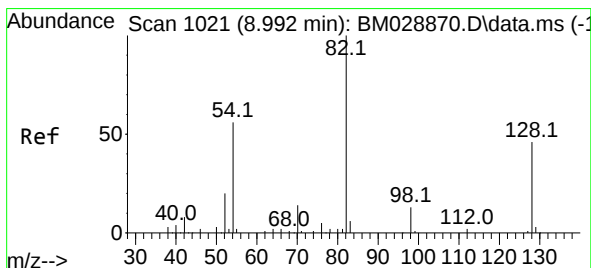
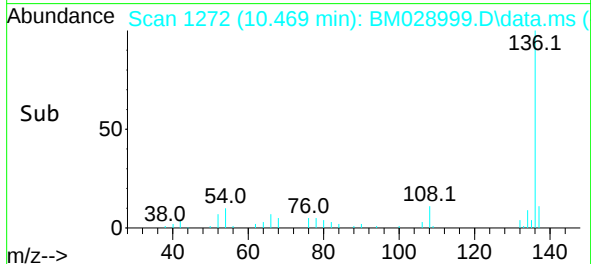
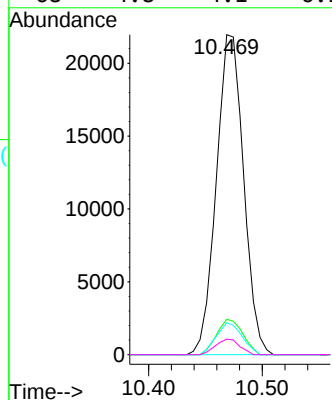
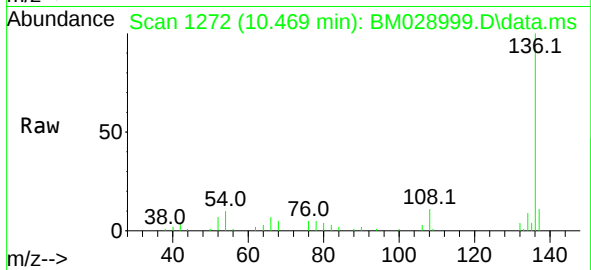




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

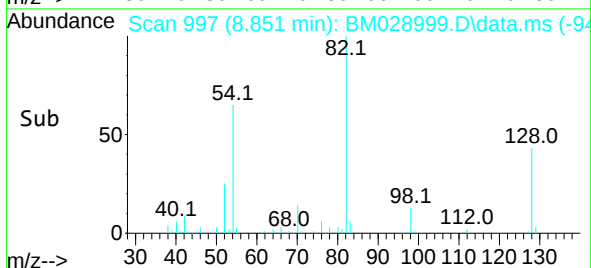
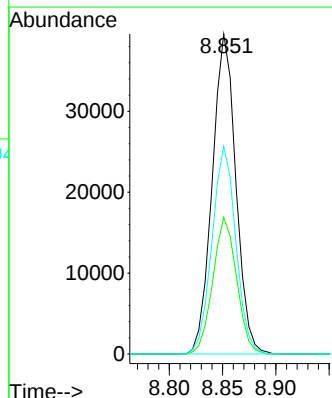
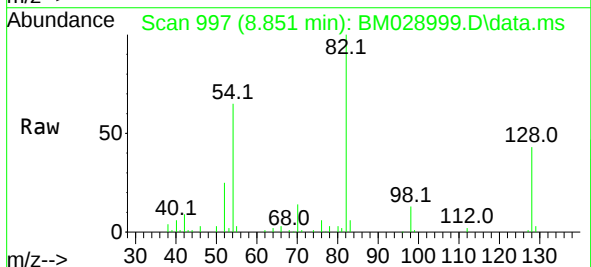
Instrument :
BNA_M
ClientSampleId :
1742

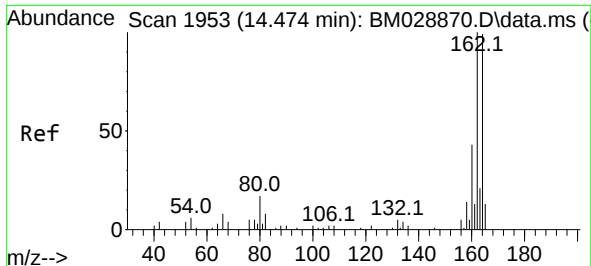
Tgt Ion:	136	Resp:	36636
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	10.0	4.6	7.0#
68	4.8	4.1	6.1



#23
Nitrobenzene-d5
Concen: 89.75 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

Tgt Ion:	82	Resp:	60943
Ion	Ratio	Lower	Upper
82	100		
128	42.6	27.4	41.0#
54	64.9	31.4	47.0#

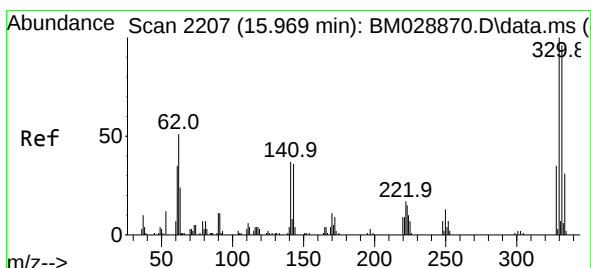
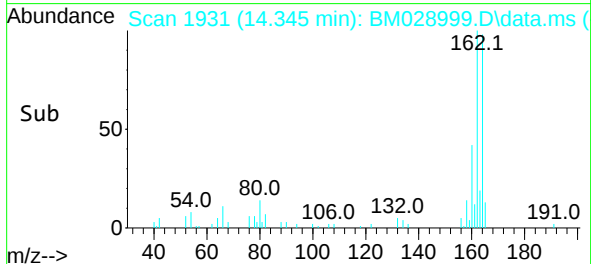
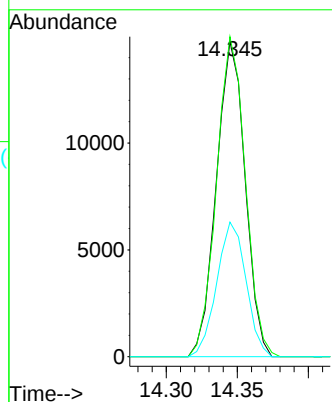
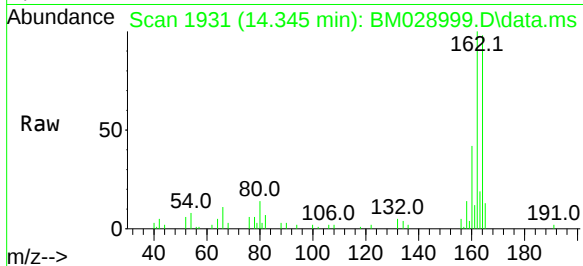




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

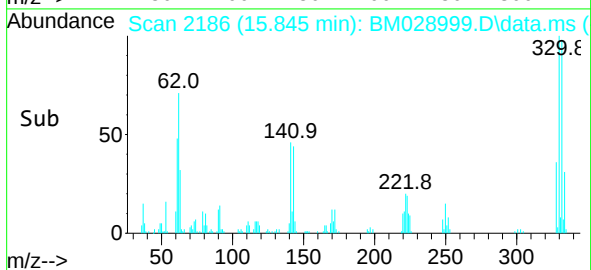
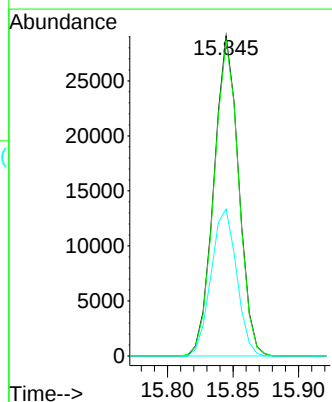
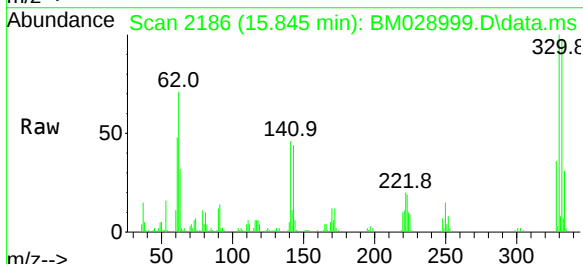
Instrument :
BNA_M
ClientSampleId :
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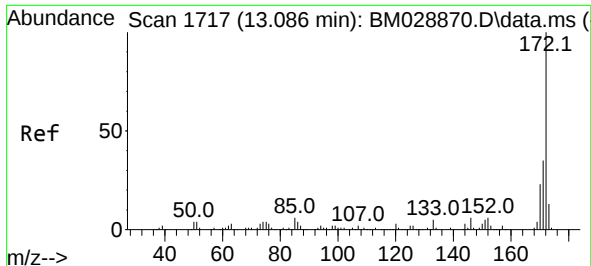
Tgt Ion:164 Resp: 20746
Ion Ratio Lower Upper
164 100
162 101.6 80.4 120.6
160 42.7 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 154.56 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

Tgt Ion:330 Resp: 38002
Ion Ratio Lower Upper
330 100
332 98.3 77.8 116.8
141 47.5 28.4 42.6#

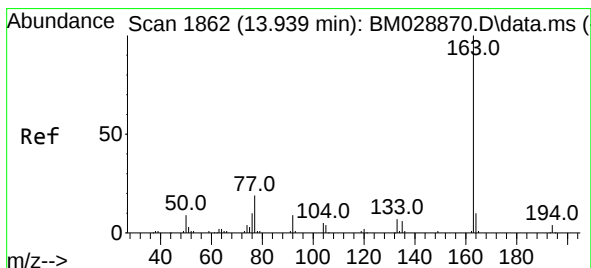
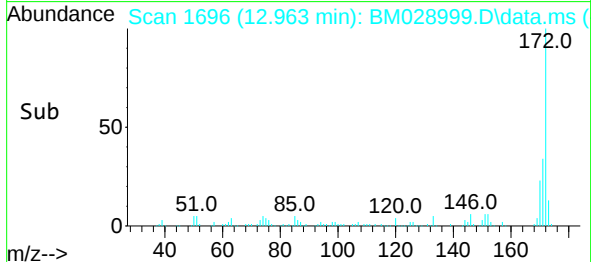
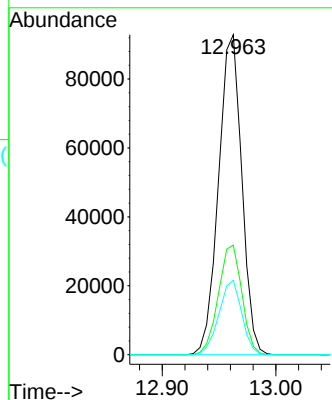
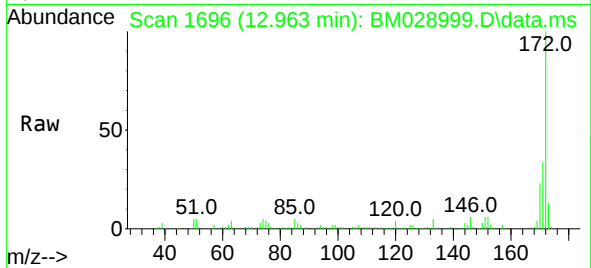




#45
2-Fluorobiphenyl
Concen: 84.65 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

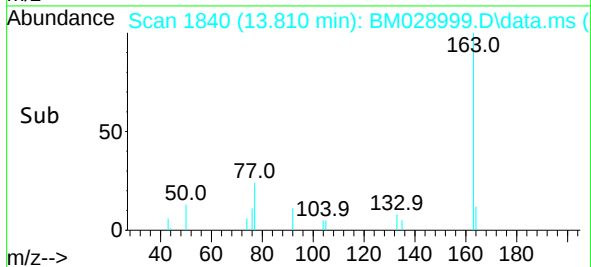
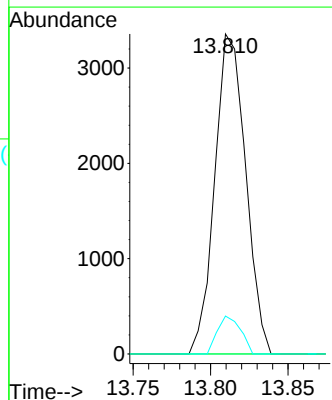
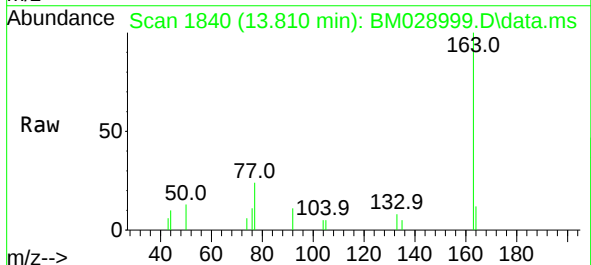
Instrument :
BNA_M
ClientSampleId :
1742

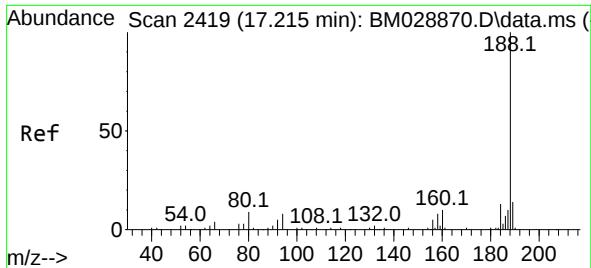
Tgt Ion:172 Resp: 131916
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.3 18.6 27.8



#50
Dimethylphthalate
Concen: 2.96 ng
RT: 13.810 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

Tgt Ion:163 Resp: 4656
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.2#
164 11.9 8.1 12.1

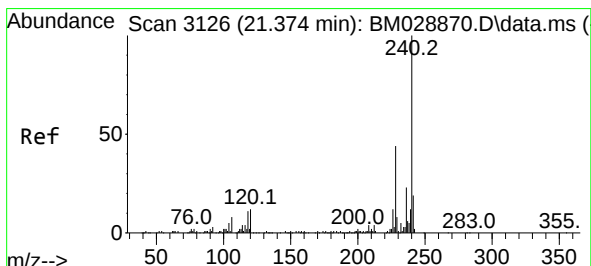
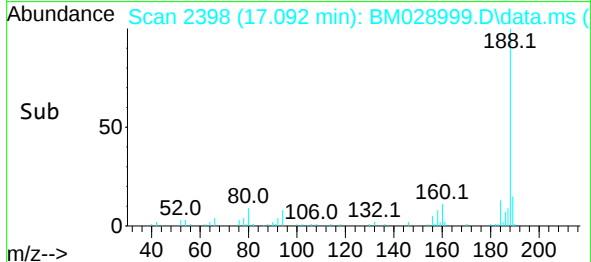
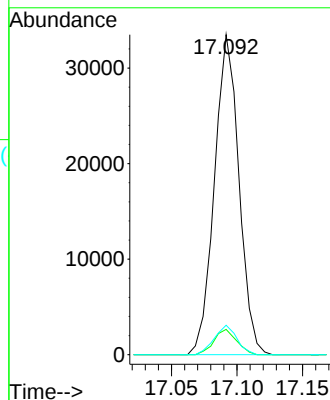
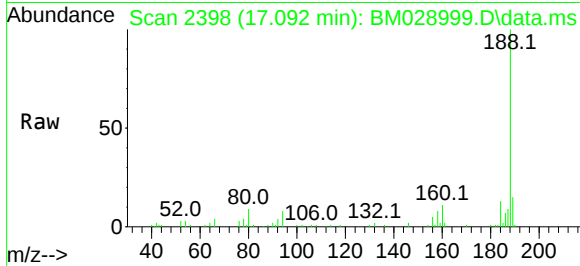




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

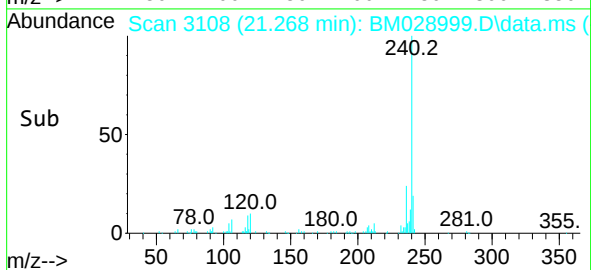
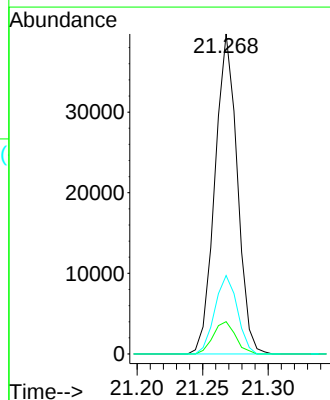
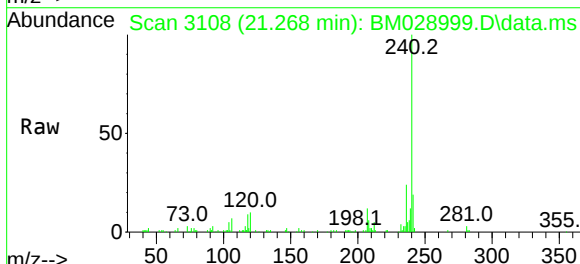
Instrument :
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1742

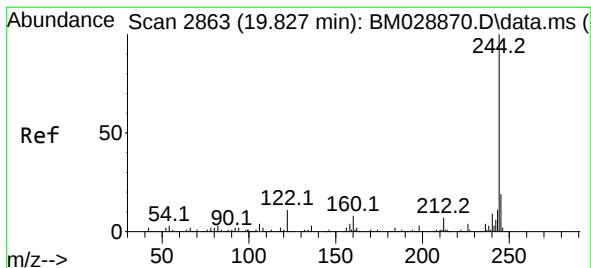
Tgt Ion:188	Resp:	43483
Ion Ratio	Lower	Upper
188	100	
94	7.9	6.2 9.4
80	9.2	7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM028999.D
Acq: 05 Mar 2021 17:03

Tgt Ion:240	Resp:	46956
Ion Ratio	Lower	Upper
240	100	
120	10.1	6.4 9.6#
236	24.5	20.1 30.1





#79

Terphenyl-d14

Concen: 64.56 ng

RT: 19.721 min Scan# 2845

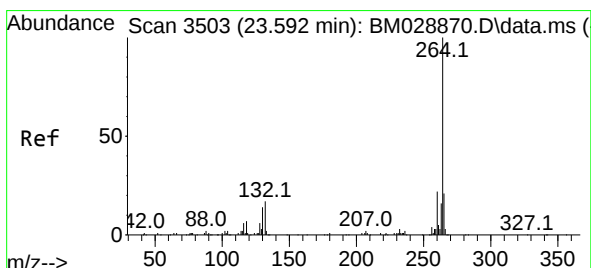
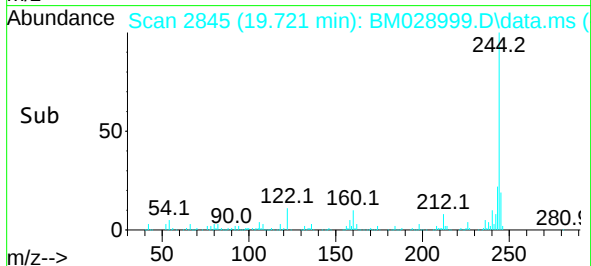
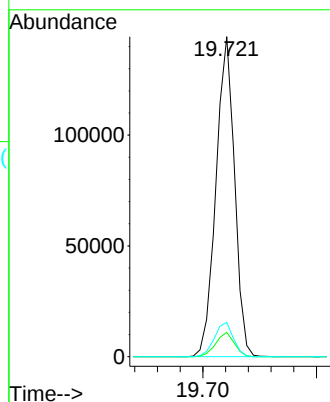
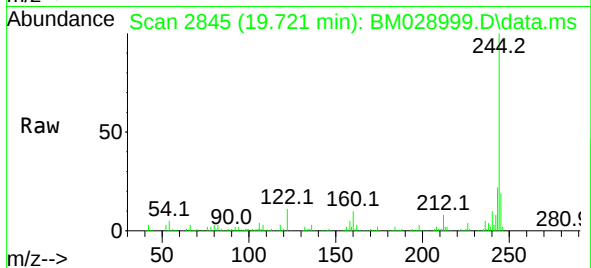
Delta R.T. -0.000 min

Lab File: BM028999.D

Acq: 05 Mar 2021 17:03

Tgt Ion:244	Resp:	164177
Ion Ratio	Lower	Upper
244	100	
212	7.6	5.8 8.8
122	10.7	6.5 9.7#

Instrument :
BNA_M
ClientSampled :
1742



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.432 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BM028999.D

Acq: 05 Mar 2021 17:03

Tgt Ion:264	Resp:	49678
Ion Ratio	Lower	Upper
264	100	
260	23.3	19.0 28.4
265	22.8	17.7 26.5

