

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029003.D
 Acq On : 05 Mar 2021 19:30
 Operator : CG/JU
 Sample : M1565-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-4

Quant Time: Mar 05 22:24:41 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)

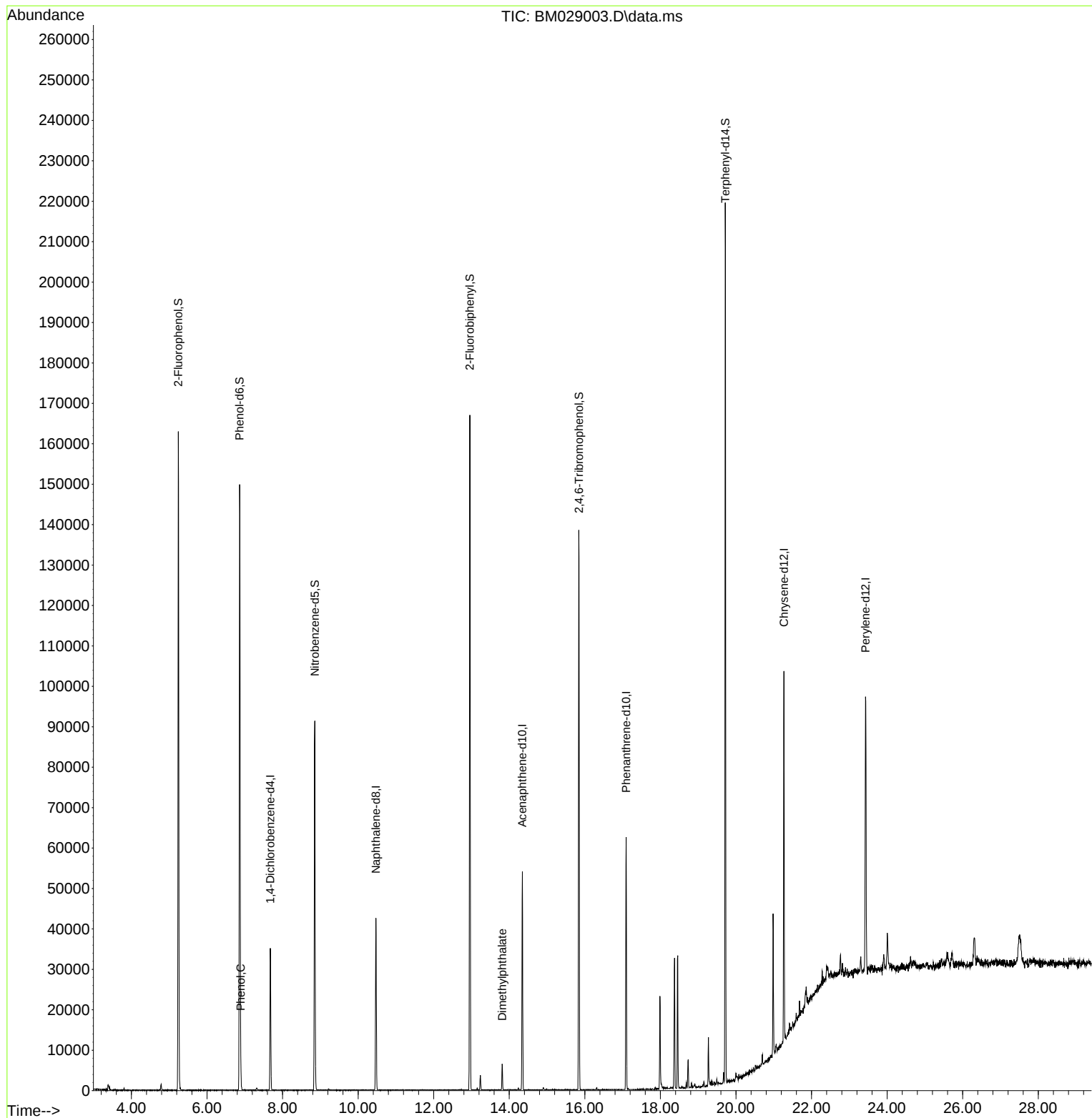
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	8819	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	32668	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	17675	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	34987	20.00	ng	0.00
76) Chrysene-d12	21.268	240	39435	20.00	ng	0.00
86) Perylene-d12	23.427	264	43304	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	58078	109.16	ng	0.00
7) Phenol-d6	6.863	99	67797	96.47	ng	0.00
23) Nitrobenzene-d5	8.852	82	44361	73.26	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	19475	92.97	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	75146	56.60	ng	0.00
79) Terphenyl-d14	19.721	244	88059	41.23	ng	0.00
Target Compounds						
10) Phenol	6.893	94	1512	2.17	ng	Qvalue 95
50) Dimethylphthalate	13.816	163	4604	3.44	ng	# 95

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

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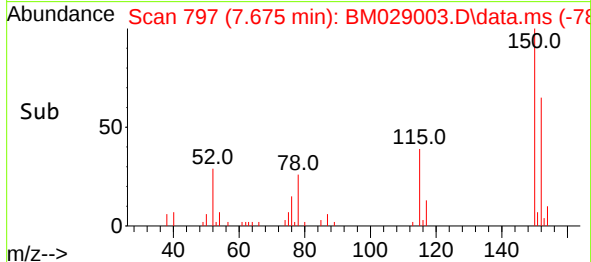
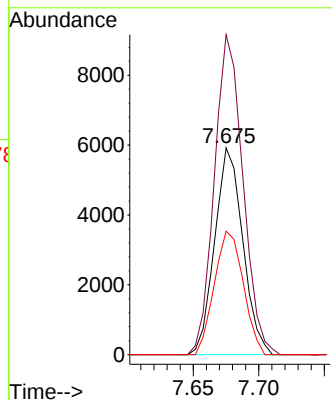
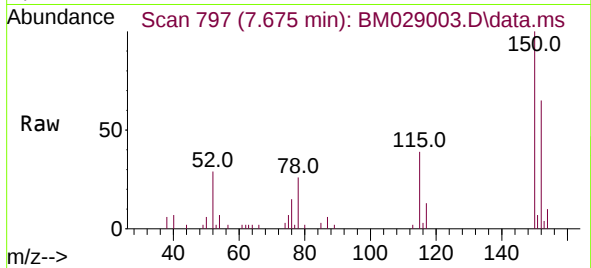




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

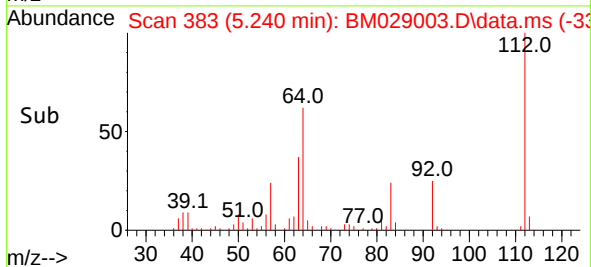
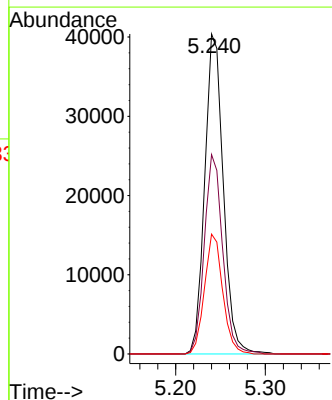
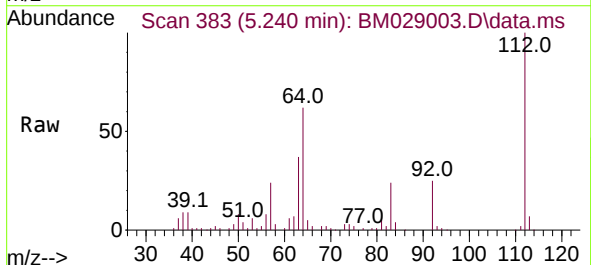
Instrument :
BNA_M
ClientSampled :
TP-4

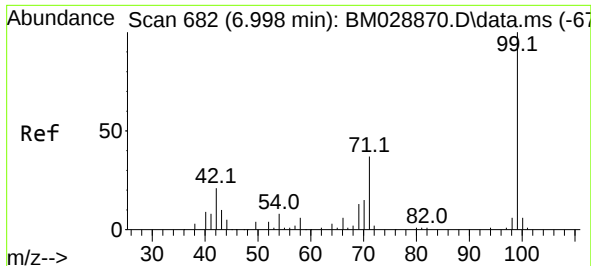
Tgt Ion:152 Resp: 8819
Ion Ratio Lower Upper
152 100
150 154.7 120.6 181.0
115 59.7 47.2 70.8



#5
2-Fluorophenol
Concen: 109.16 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

Tgt Ion:112 Resp: 58078
Ion Ratio Lower Upper
112 100
64 62.3 50.6 76.0
63 37.4 31.0 46.6

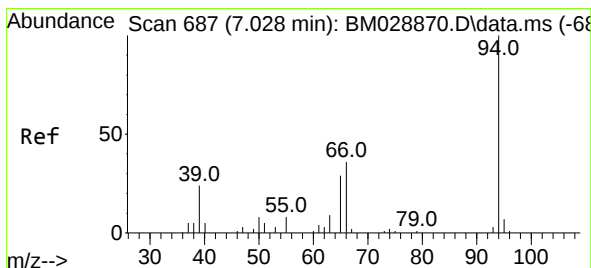
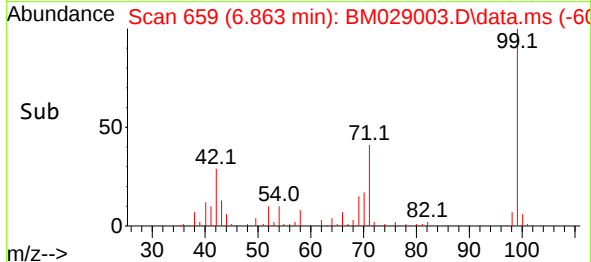
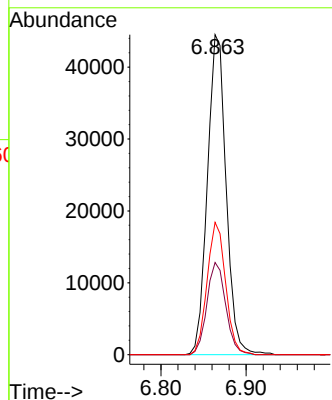
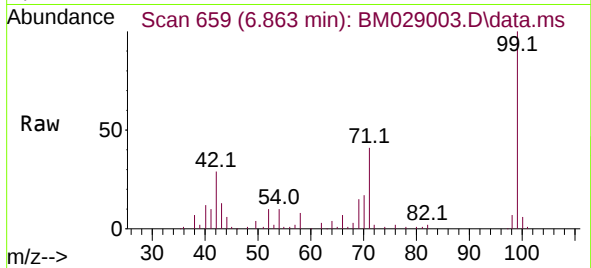




#7
Phenol-d6
Concen: 96.47 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

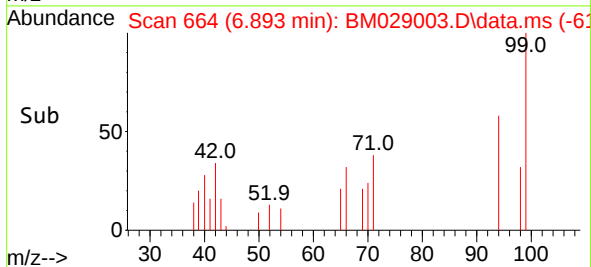
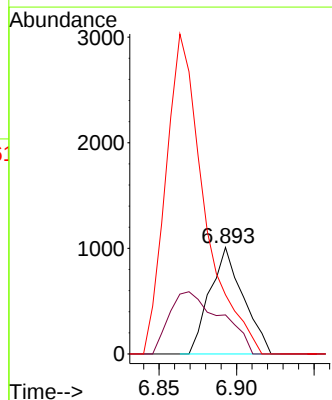
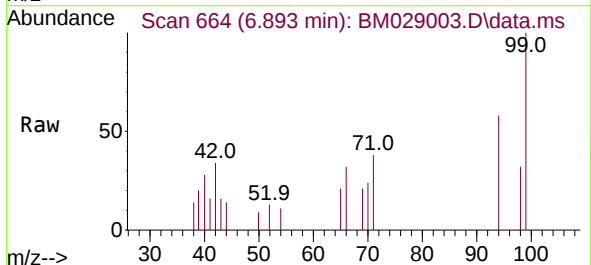
Instrument :
BNA_M
ClientSampled :
TP-4

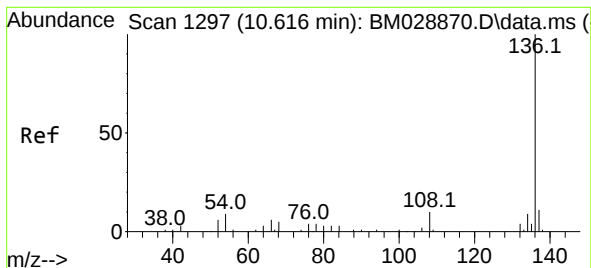
Tgt Ion: 99 Resp: 67797
Ion Ratio Lower Upper
99 100
42 28.8 13.5 20.3#
71 41.3 39.4 59.0



#10
Phenol
Concen: 2.17 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

Tgt Ion: 94 Resp: 1512
Ion Ratio Lower Upper
94 100
65 36.7 16.4 56.4
66 55.6 30.2 70.2

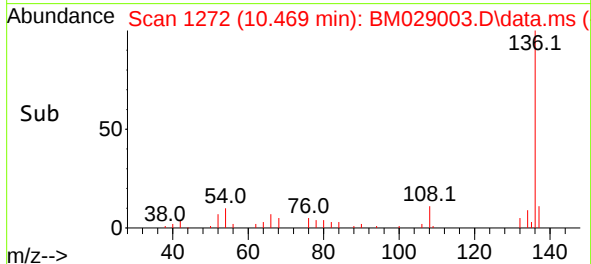
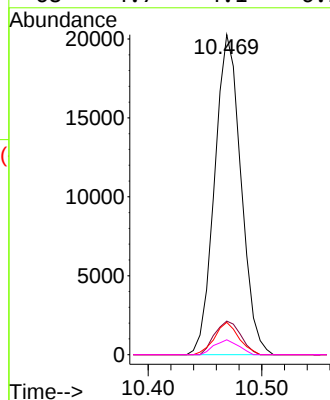
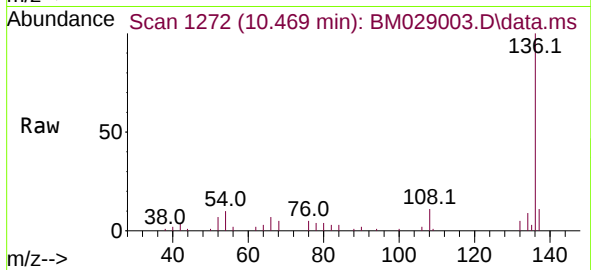




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

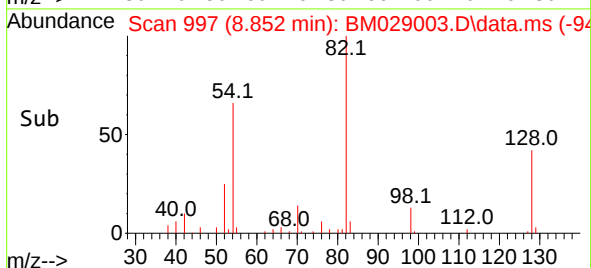
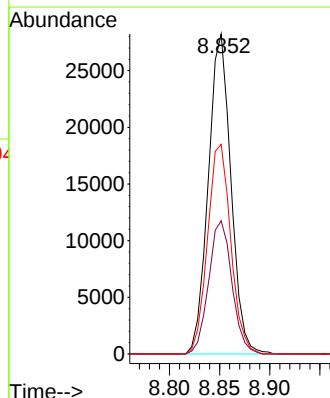
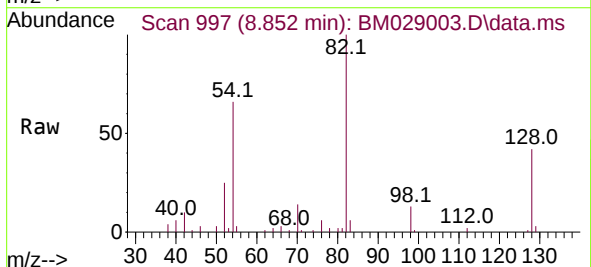
Instrument :
BNA_M
ClientSampled :
TP-4

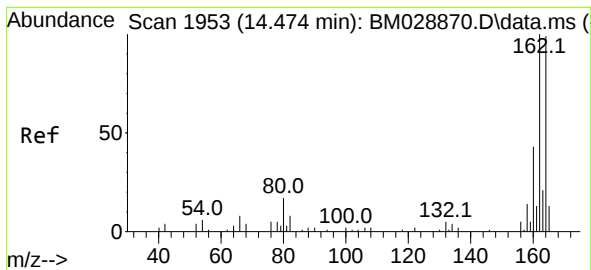
Tgt Ion:	136	Resp:	32668
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	10.1	4.6	7.0#
68	4.7	4.1	6.1



#23
Nitrobenzene-d5
Concen: 73.26 ng
RT: 8.852 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

Tgt Ion:	82	Resp:	44361
Ion	Ratio	Lower	Upper
82	100		
128	41.6	27.4	41.0#
54	65.5	31.4	47.0#

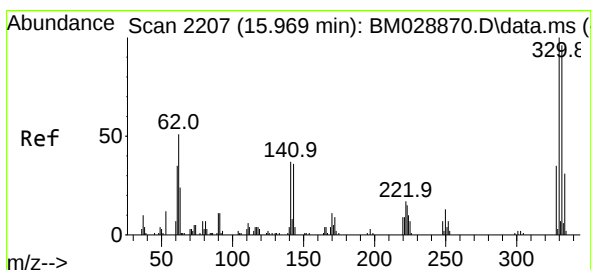
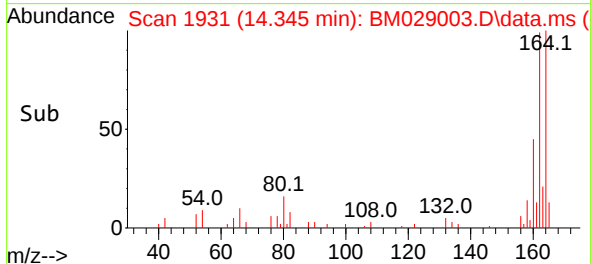
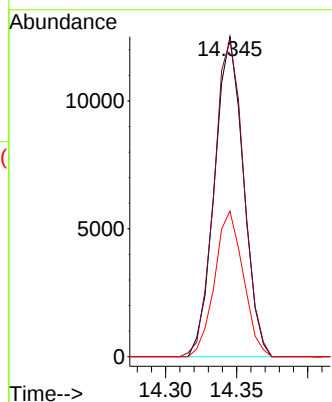
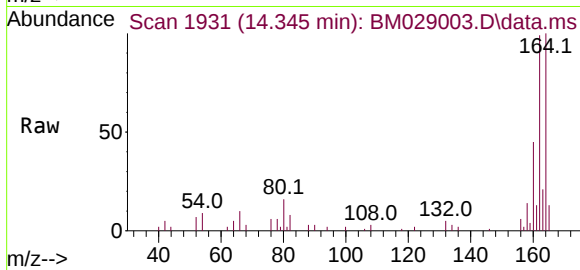




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

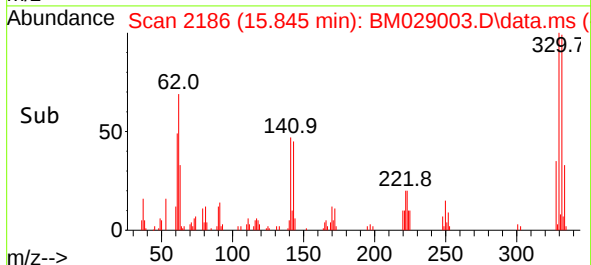
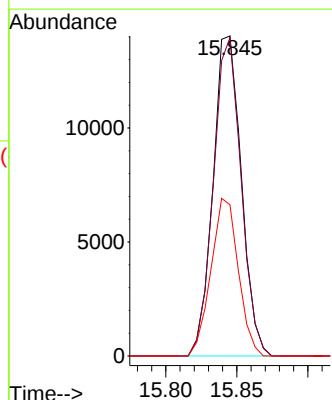
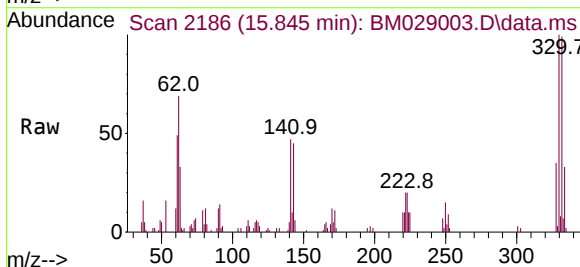
Instrument :
BNA_M
ClientSampled :
TP-4

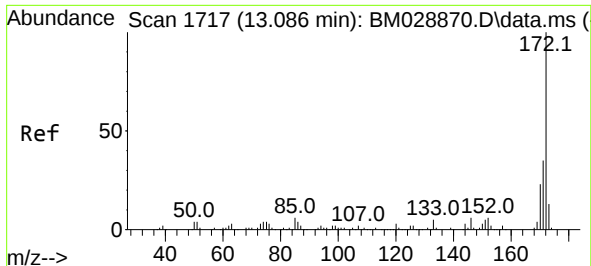
Tgt Ion:164 Resp: 17675
Ion Ratio Lower Upper
164 100
162 99.0 80.4 120.6
160 45.5 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 92.97 ng
RT: 15.845 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

Tgt Ion:330 Resp: 19475
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 47.5 28.4 42.6#

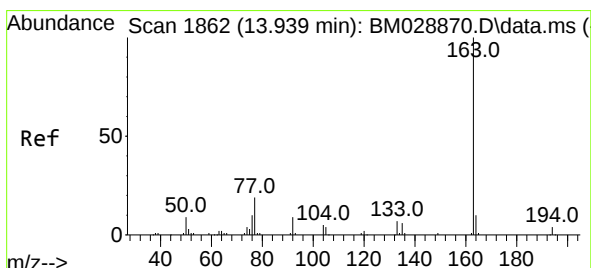
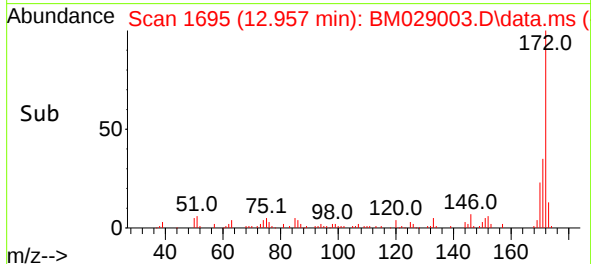
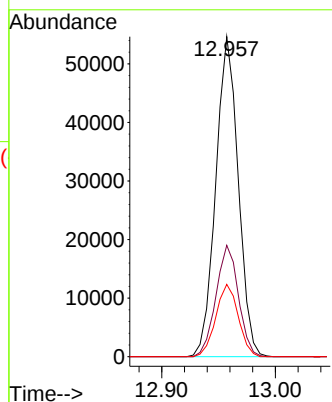
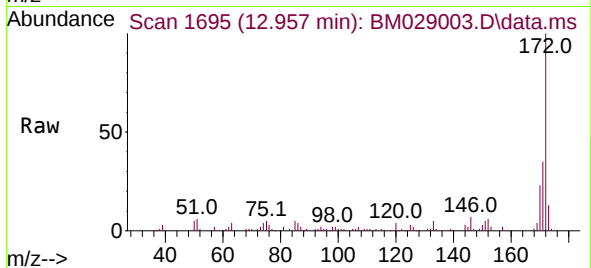




#45
2-Fluorobiphenyl
Concen: 56.60 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

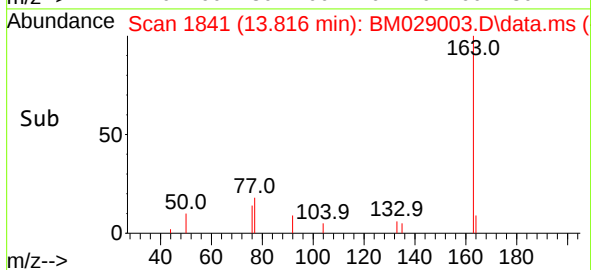
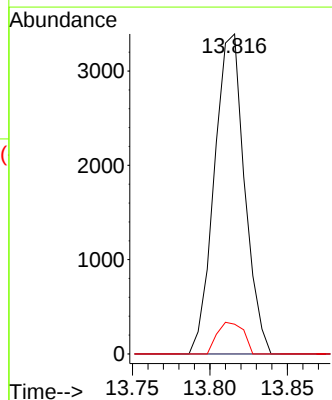
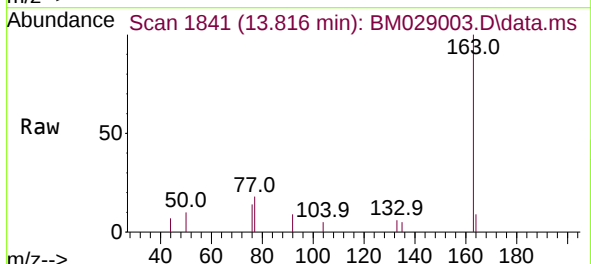
Instrument :
BNA_M
ClientSampled :
TP-4

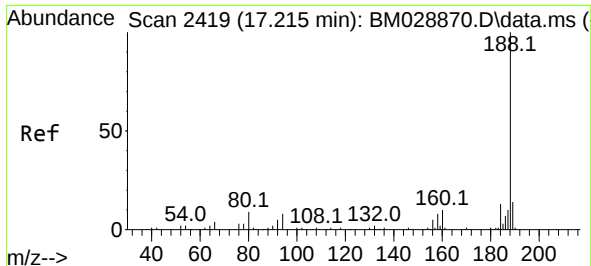
Tgt Ion:	172	Resp:	75146
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.8
170	22.6	18.6	27.8



#50
Dimethylphthalate
Concen: 3.44 ng
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

Tgt Ion:	163	Resp:	4604
Ion Ratio	Lower	Upper	
163	100		
194	0.0	3.4	5.2#
164	9.3	8.1	12.1

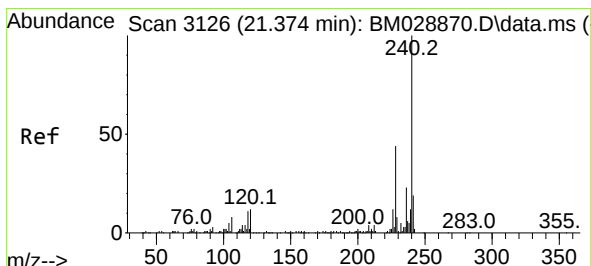
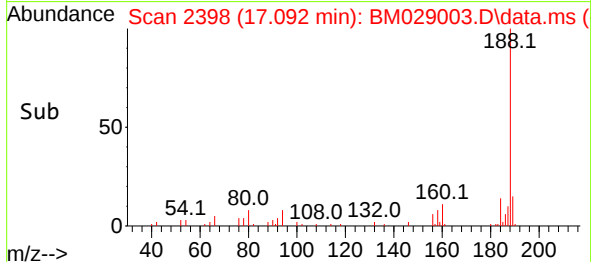
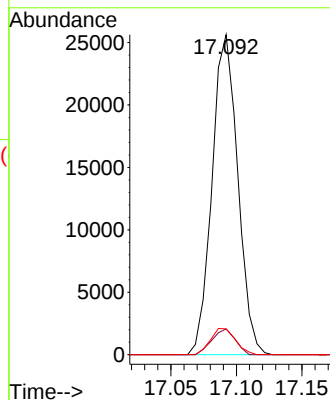
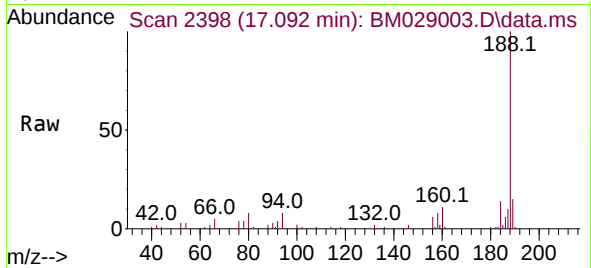




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

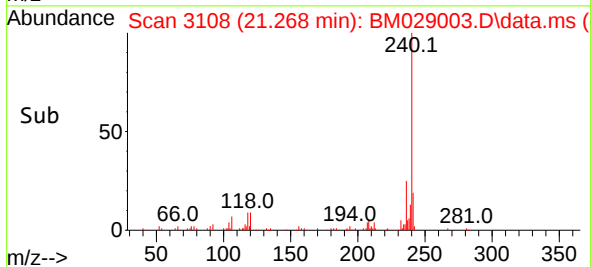
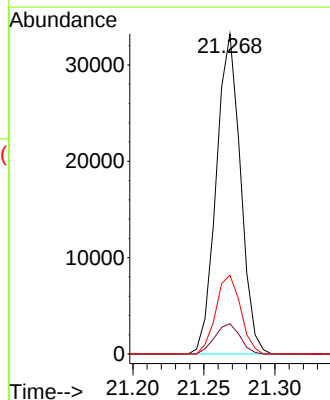
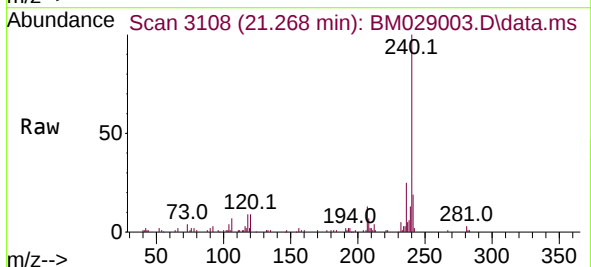
Instrument :
BNA_M
ClientSampled :
TP-4

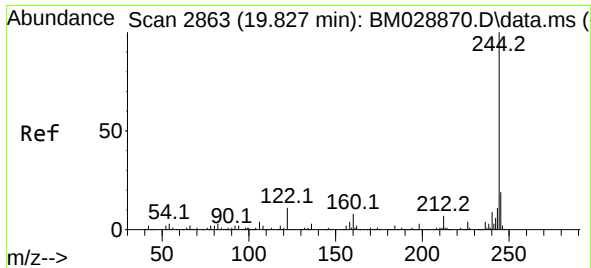
Tgt Ion:188	Resp:	34987
Ion Ratio	Lower	Upper
188	100	
94	8.1	6.2 9.4
80	8.1	7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

Tgt Ion:240	Resp:	39435
Ion Ratio	Lower	Upper
240	100	
120	9.4	6.4 9.6
236	24.6	20.1 30.1

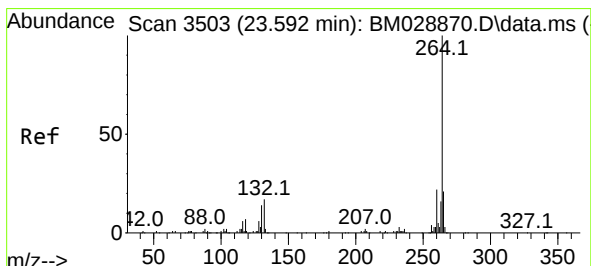
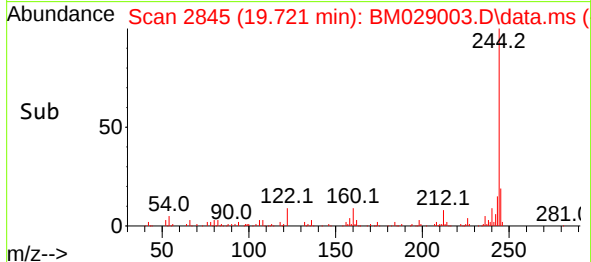
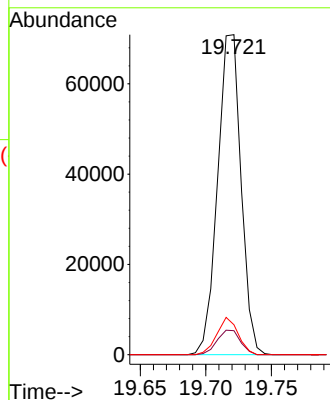
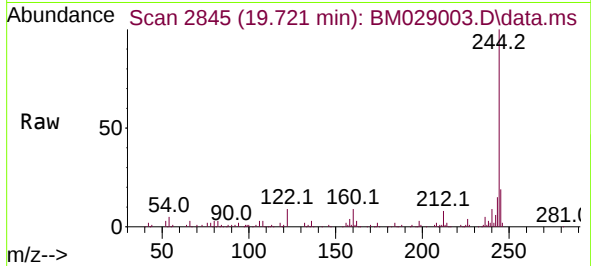




#79
Terphenyl-d14
Concen: 41.23 ng
RT: 19.721 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

Instrument :
BNA_M
ClientSampled :
TP-4

Tgt Ion:244 Resp: 88059
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 9.4 6.5 9.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3475
Delta R.T. -0.011 min
Lab File: BM029003.D
Acq: 05 Mar 2021 19:30

Tgt Ion:264 Resp: 43304
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 22.1 17.7 26.5

