

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028613.D
 Acq On : 29 Jan 2021 19:28
 Operator : CG/JU
 Sample : M1268-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 227

Quant Time: Jan 29 23:50:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	26844	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	102413	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	56050	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	111486	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	109667	20.00	ng	# 0.00
86) Perylene-d12	23.715	264	112319	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	7147	4.21	ng	0.00
7) Phenol-d6	7.110	99	87626	37.87	ng	-0.01
23) Nitrobenzene-d5	9.104	82	127127	58.88	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.204	172	279741	62.62	ng	0.00
79) Terphenyl-d14	19.921	244	354531	58.38	ng	0.00

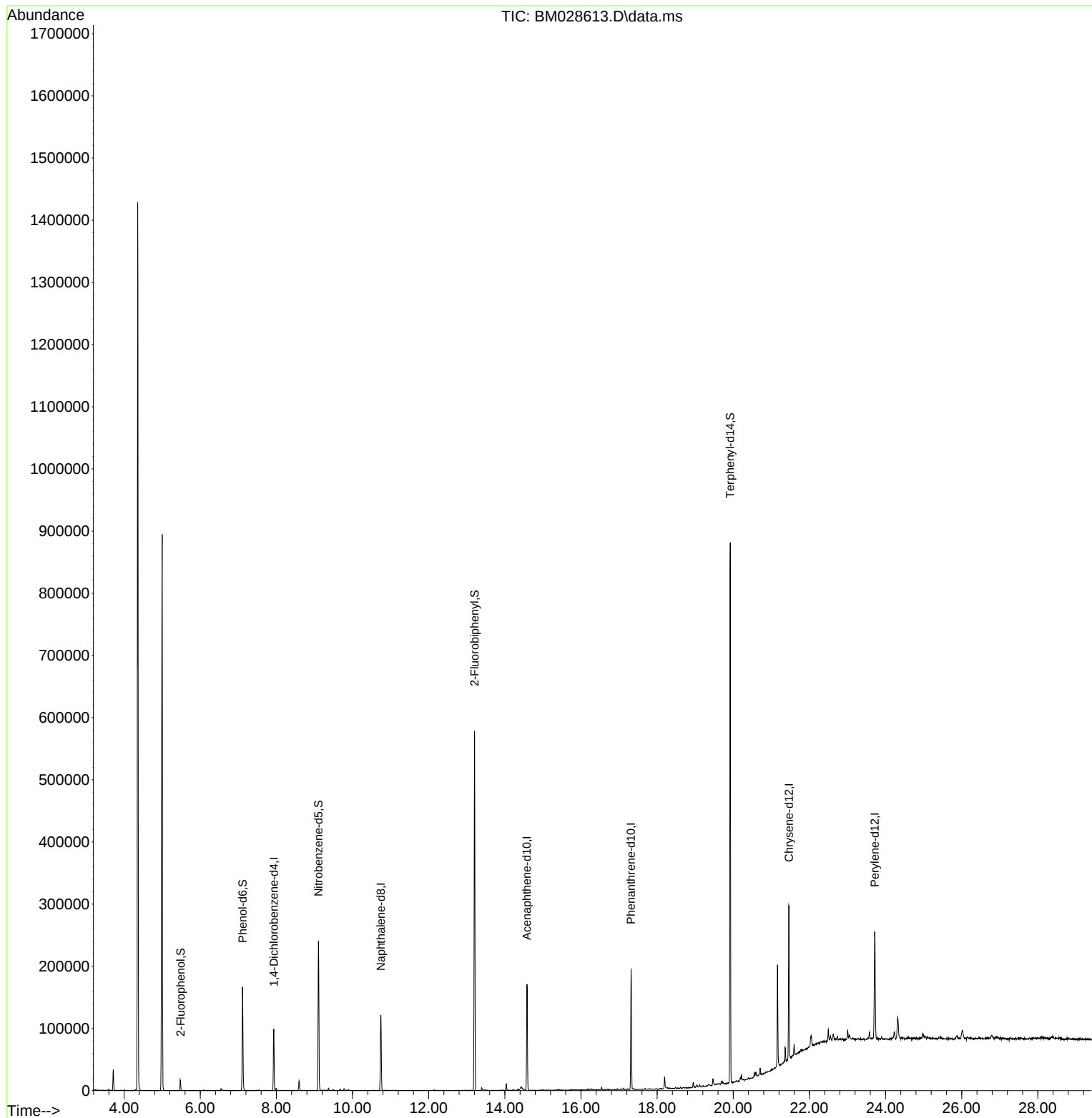
Target Compounds	Qvalue

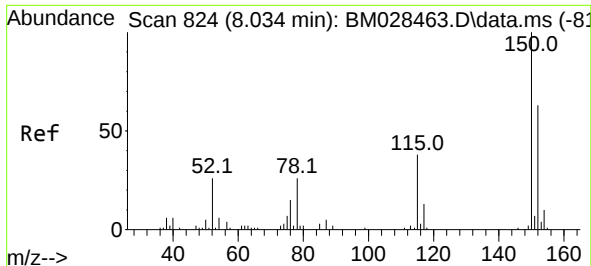
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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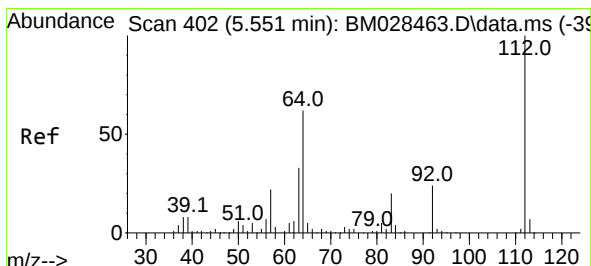
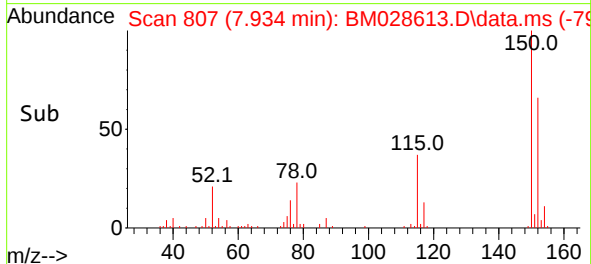
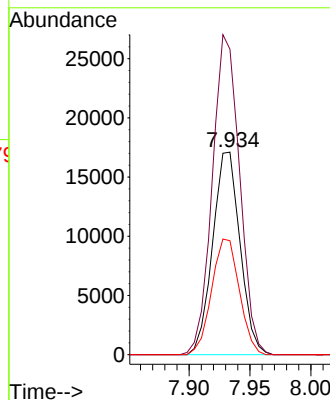
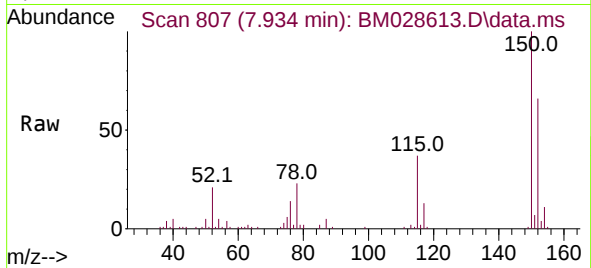




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

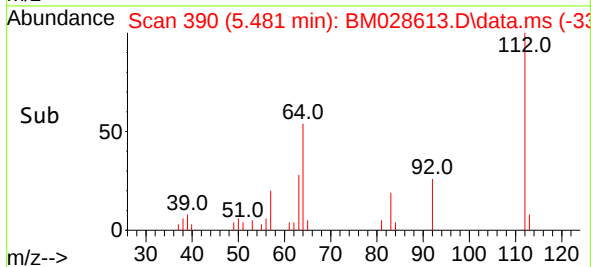
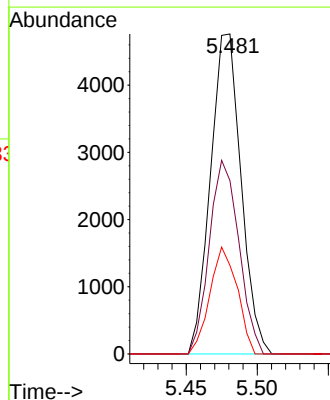
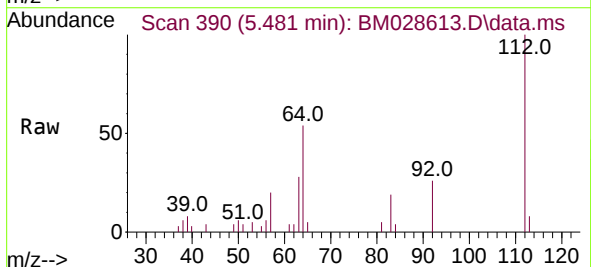
Instrument :
BNA_M
ClientSampled :
227

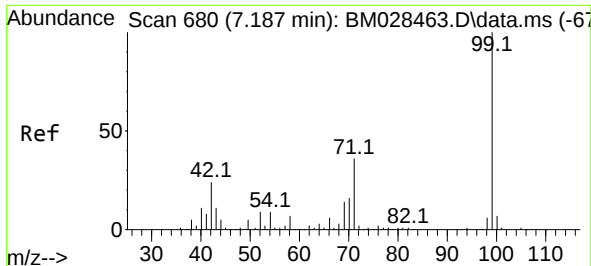
Tgt Ion:152 Resp: 26844
Ion Ratio Lower Upper
152 100
150 150.8 120.6 181.0
115 56.3 47.2 70.8



#5
2-Fluorophenol
Concen: 4.21 ng
RT: 5.481 min Scan# 390
Delta R.T. -0.000 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

Tgt Ion:112 Resp: 7147
Ion Ratio Lower Upper
112 100
64 54.1 50.6 76.0
63 27.7 31.0 46.6#

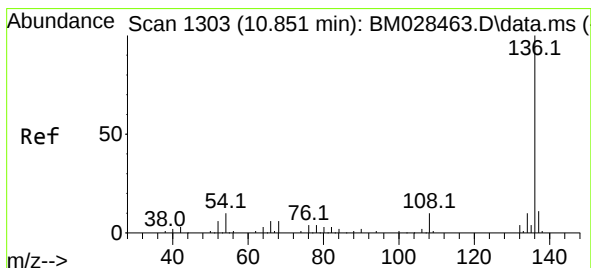
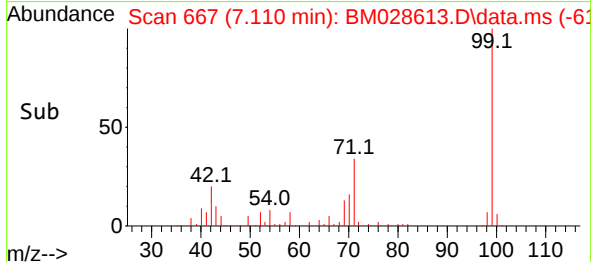
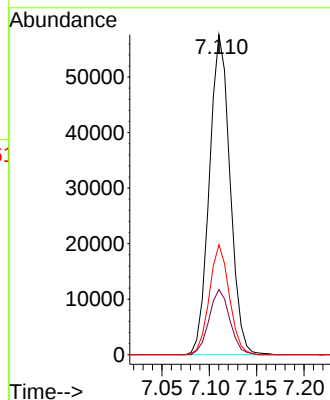
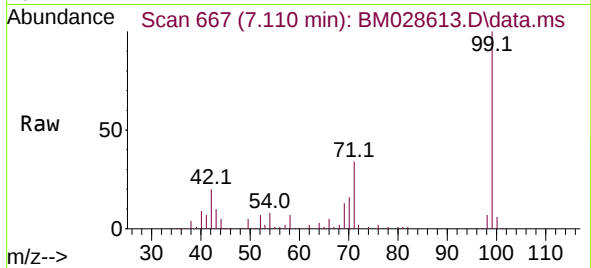




#7
Phenol-d6
Concen: 37.87 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

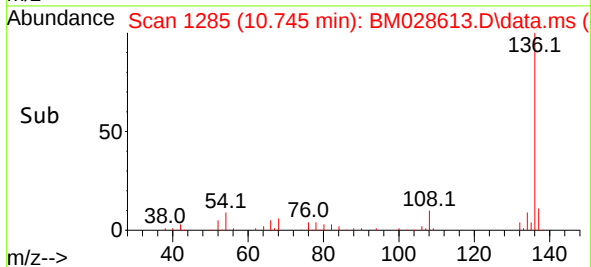
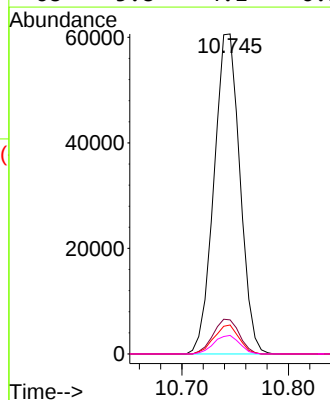
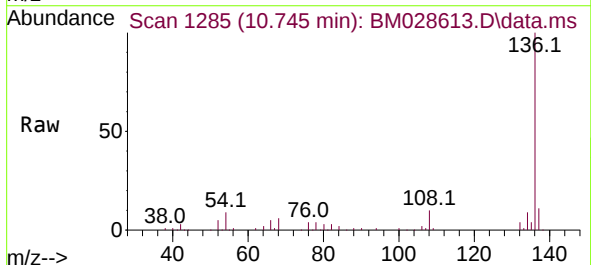
Instrument :
BNA_M
ClientSampled :
227

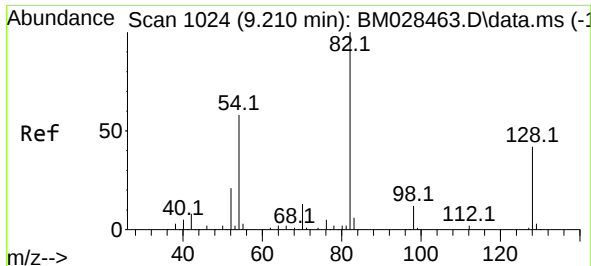
Tgt Ion: 99 Resp: 87626
Ion Ratio Lower Upper
99 100
42 20.3 13.5 20.3#
71 34.4 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

Tgt Ion: 136 Resp: 102413
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.1 4.6 7.0#
68 5.8 4.1 6.1

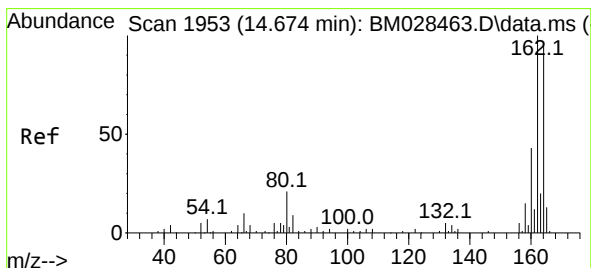
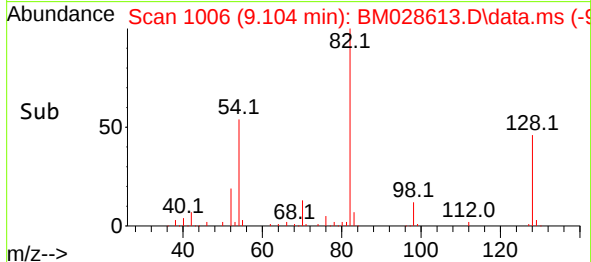
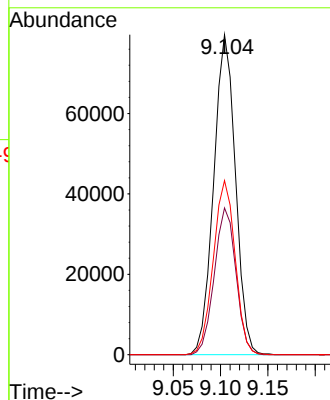
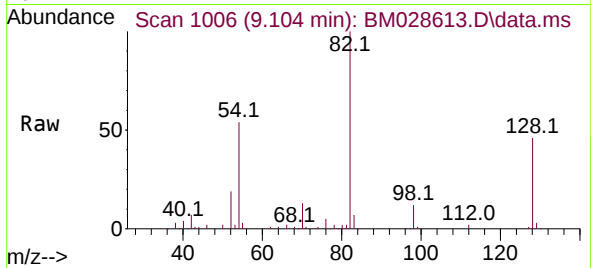




#23
Nitrobenzene-d5
Concen: 58.88 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

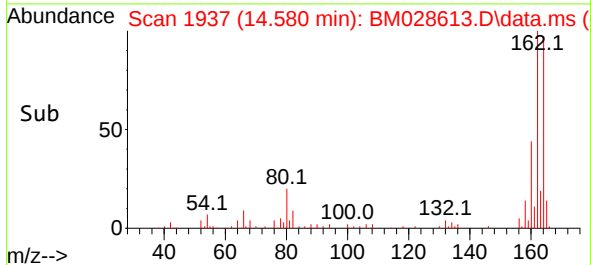
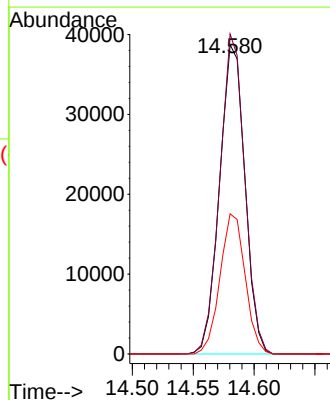
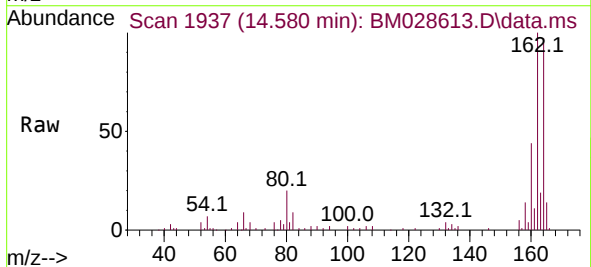
Instrument :
BNA_M
ClientSampleId :
227

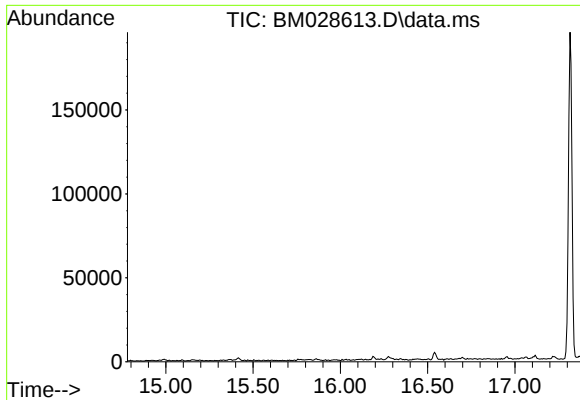
Tgt Ion: 82 Resp: 127127
Ion Ratio Lower Upper
82 100
128 45.9 27.4 41.0#
54 54.4 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

Tgt Ion:164 Resp: 56050
Ion Ratio Lower Upper
164 100
162 103.5 80.4 120.6
160 45.3 35.9 53.9



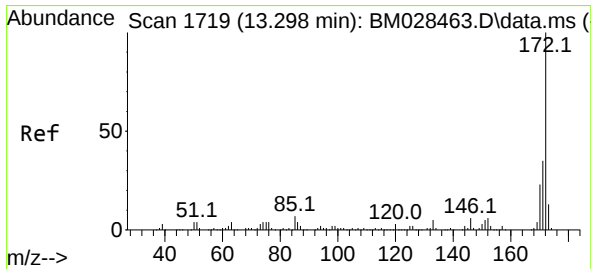
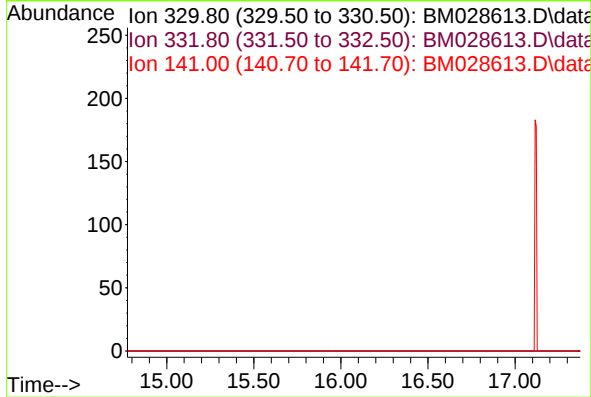


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.07 min

Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

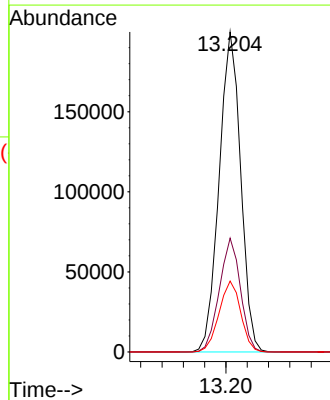
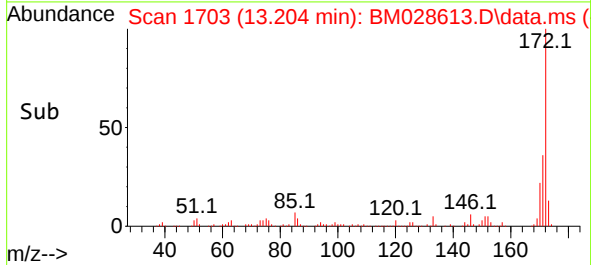
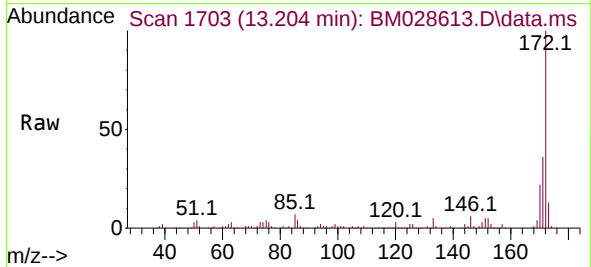
Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.3
141 35.5

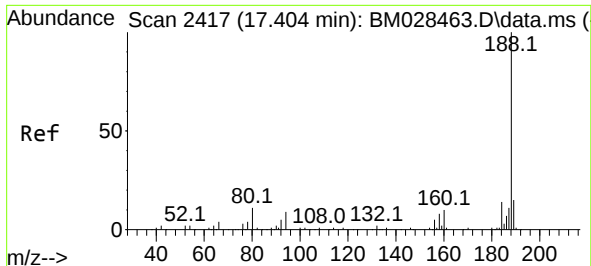
Instrument :
BNA_M
ClientSampleId :
227



#45
2-Fluorobiphenyl
Concen: 62.62 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

Tgt Ion: 172 Resp: 279741
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 22.2 18.6 27.8

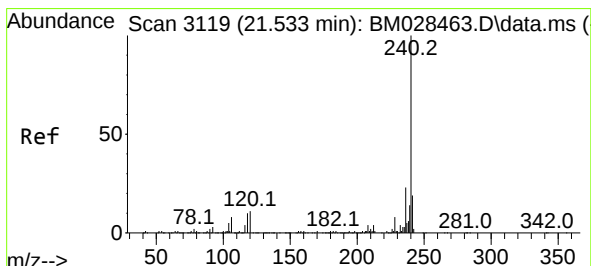
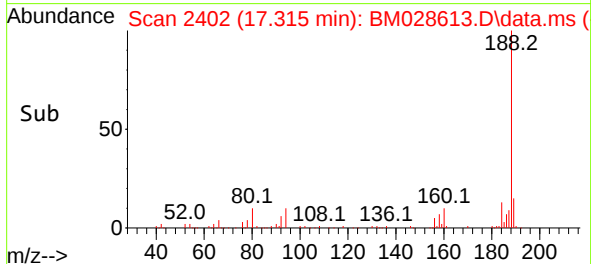
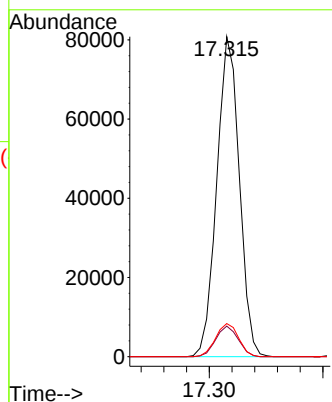
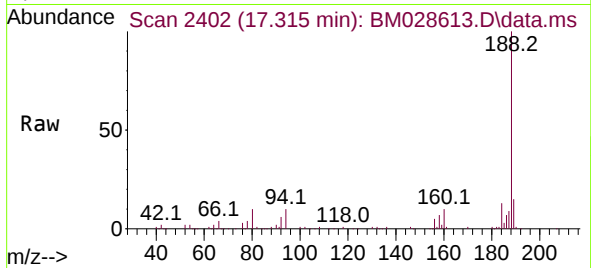




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

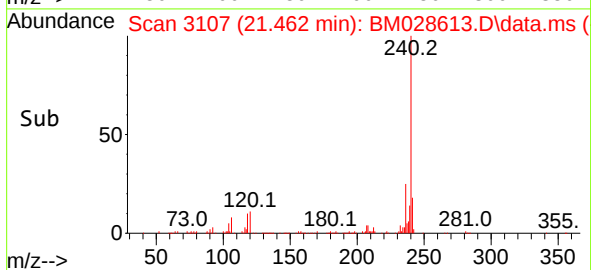
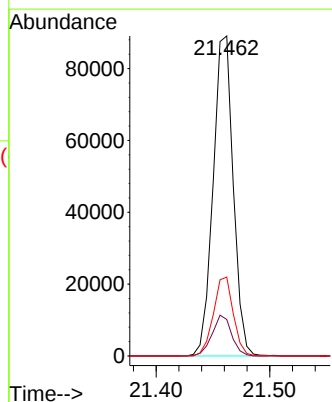
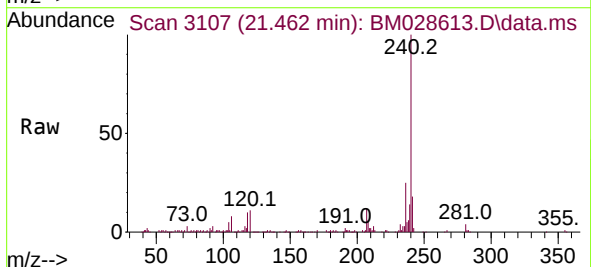
Instrument :
BNA_M
ClientSampleId :
227

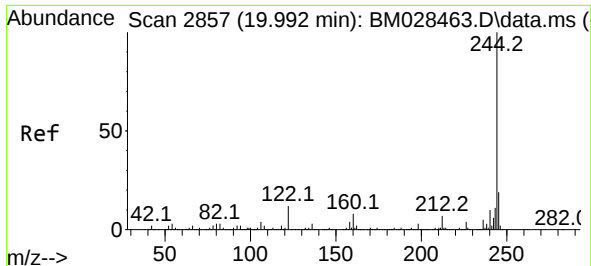
Tgt Ion:188 Resp: 111486
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

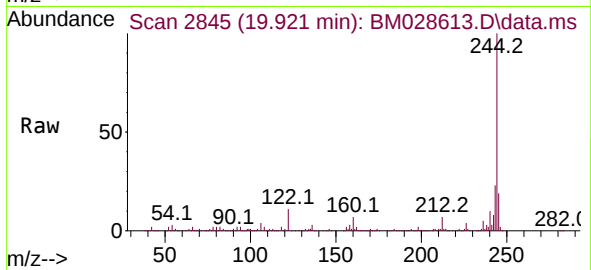
Tgt Ion:240 Resp: 109667
Ion Ratio Lower Upper
240 100
120 11.4 6.4 9.6#
236 24.6 20.1 30.1



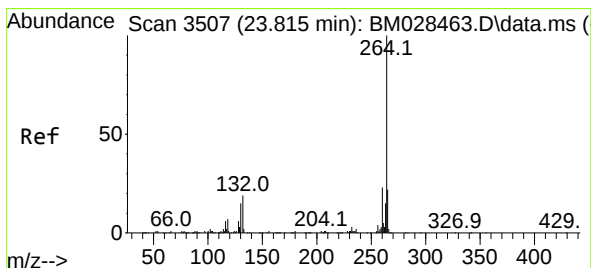
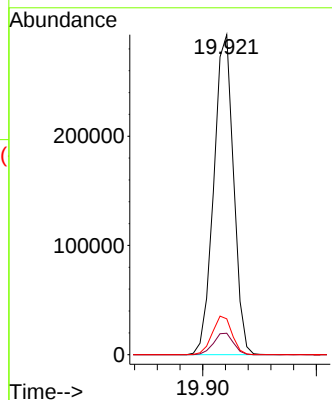
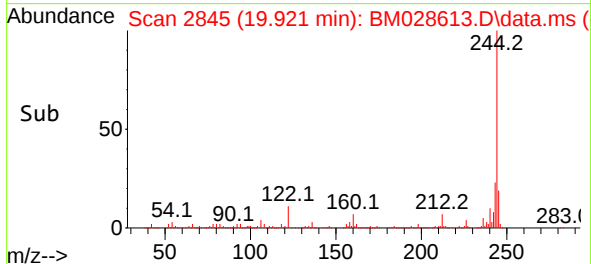


#79
Terphenyl-d14
Concen: 58.38 ng
RT: 19.921 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28

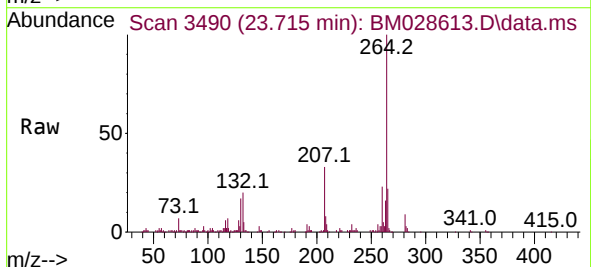
Instrument :
BNA_M
ClientSampleId :
227



Tgt Ion:244 Resp: 354531
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.8
122 11.2 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.715 min Scan# 3490
Delta R.T. -0.012 min
Lab File: BM028613.D
Acq: 29 Jan 2021 19:28



Tgt Ion:264 Resp: 112319
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 21.9 17.7 26.5

