

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028503.D
 Acq On : 22 Jan 2021 00:09
 Operator : CG/JU
 Sample : M1179-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HS-TP2

Quant Time: Jan 22 00:47:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	29382	20.00	ng	-0.02
21) Naphthalene-d8	10.834	136	113875	20.00	ng	#-0.02
39) Acenaphthene-d10	14.657	164	61437	20.00	ng	-0.02
64) Phenanthrene-d10	17.386	188	122746	20.00	ng	#-0.02
76) Chrysene-d12	21.515	240	121079	20.00	ng	#-0.02
86) Perylene-d12	23.797	264	122035	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	188566	101.38	ng	-0.01
7) Phenol-d6	7.175	99	240731	95.06	ng	-0.01
23) Nitrobenzene-d5	9.192	82	150083	62.51	ng	-0.02
42) 2,4,6-Tribromophenol	16.139	330	78404	96.32	ng	-0.02
45) 2-Fluorobiphenyl	13.280	172	309703	63.25	ng	-0.02
79) Terphenyl-d14	19.974	244	374890	55.91	ng	-0.02

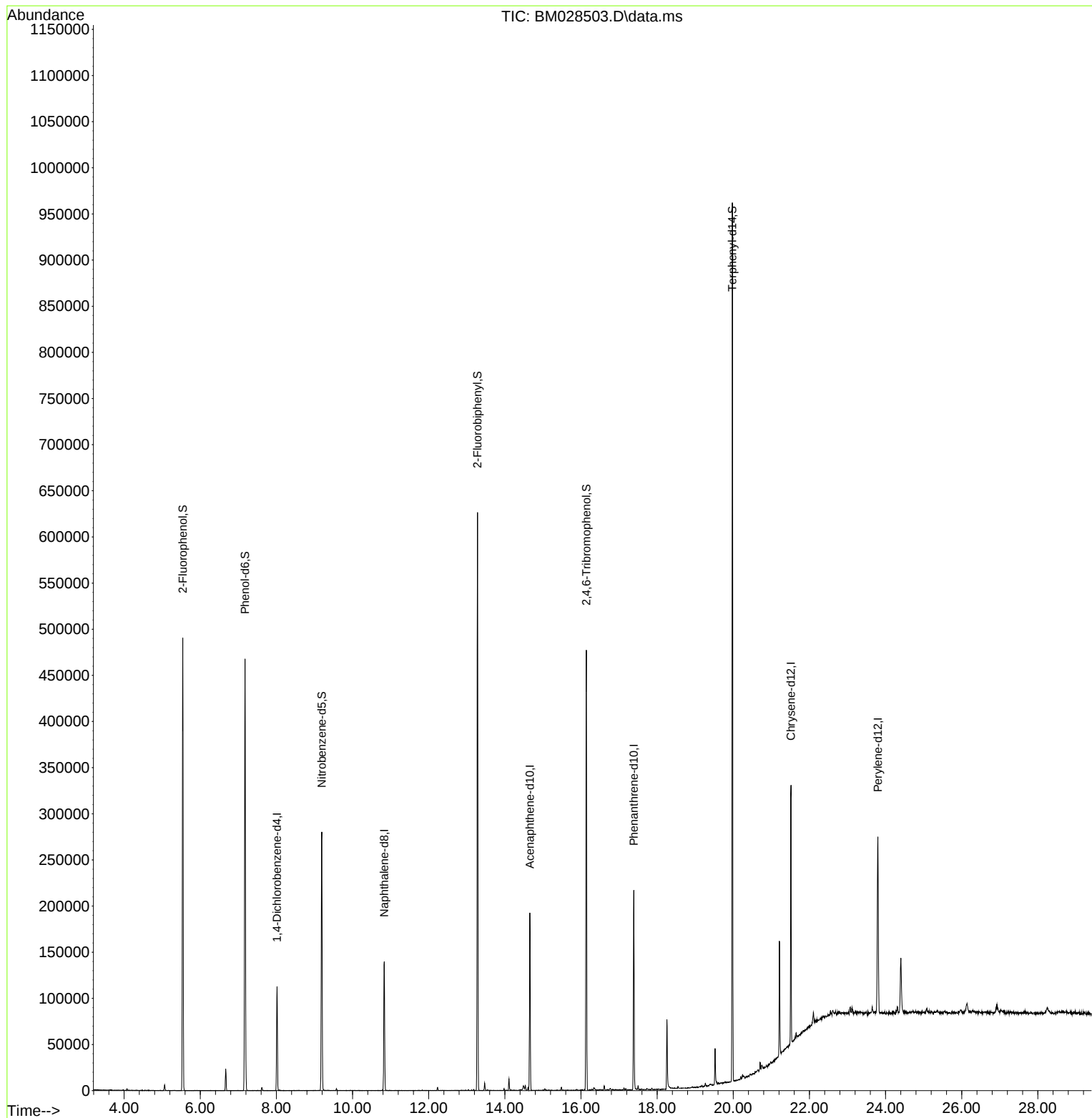
Target Compounds	Qvalue

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

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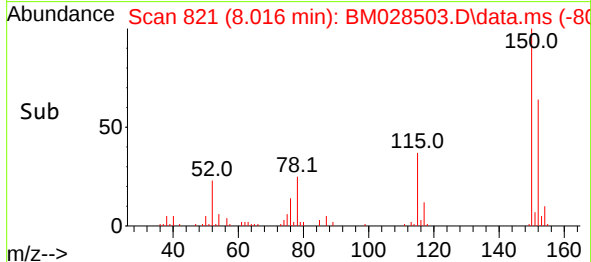
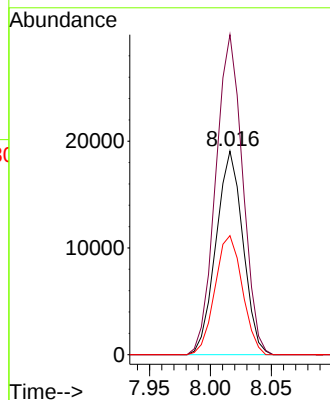
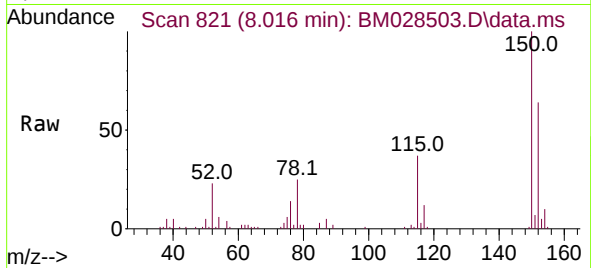




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.018 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

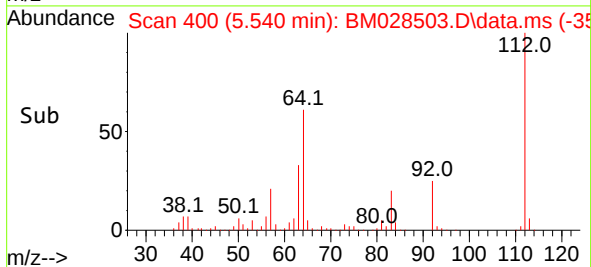
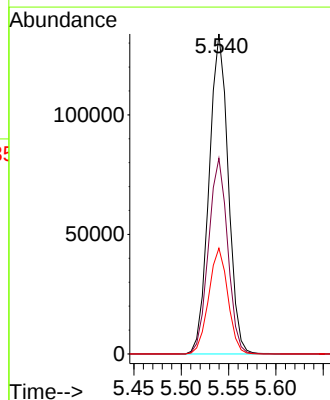
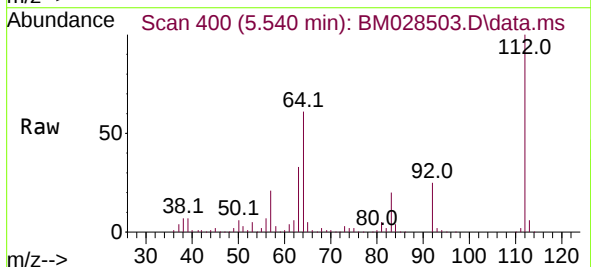
Instrument :
BNA_M
ClientSampled :
HS-TP2

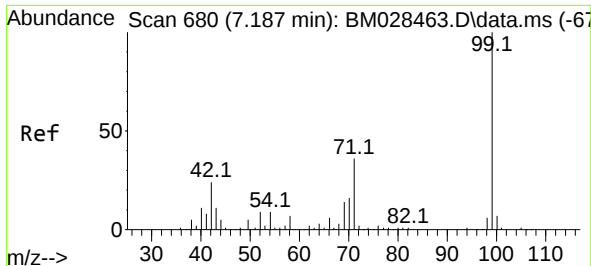
Tgt Ion:152 Resp: 29382
Ion Ratio Lower Upper
152 100
150 157.2 120.6 181.0
115 58.5 47.2 70.8



#5
2-Fluorophenol
Concen: 101.38 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.012 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

Tgt Ion:112 Resp: 188566
Ion Ratio Lower Upper
112 100
64 61.1 50.6 76.0
63 33.1 31.0 46.6

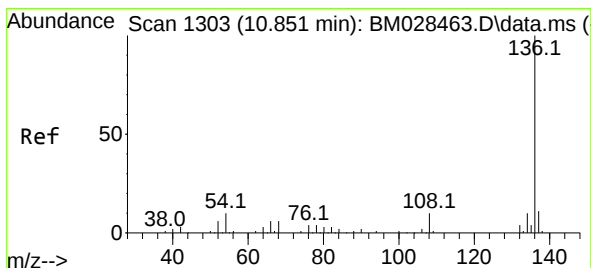
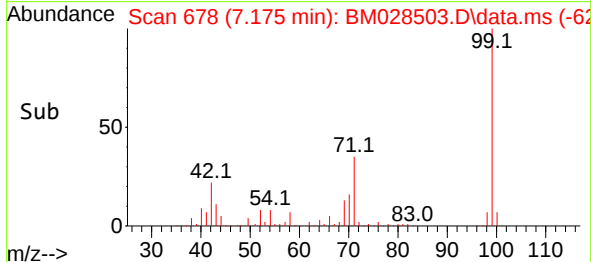
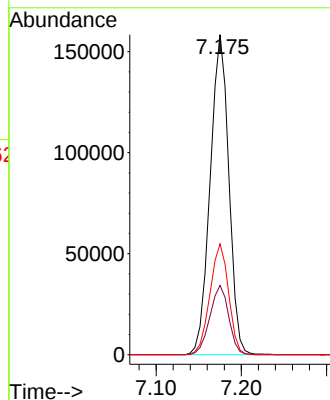
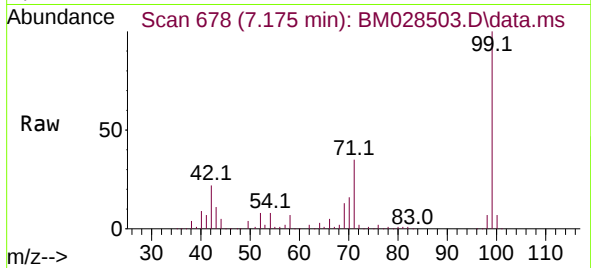




#7
Phenol-d6
Concen: 95.06 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.012 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

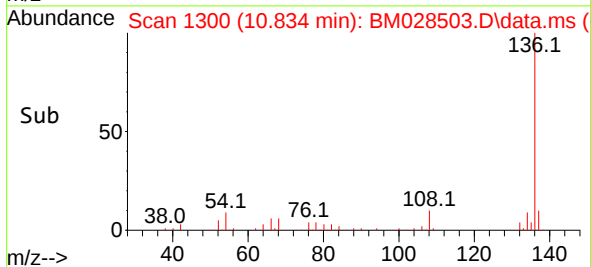
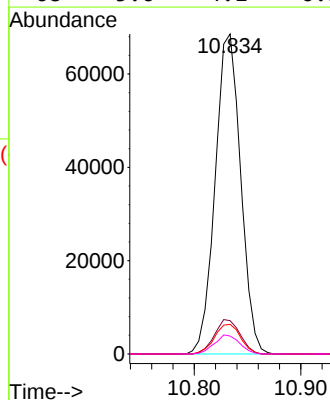
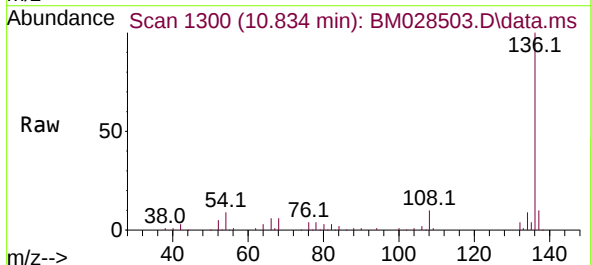
Instrument :
BNA_M
ClientSampleId :
HS-TP2

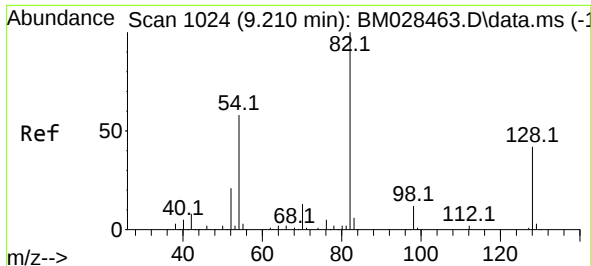
Tgt Ion:	99	Resp:	240731
Ion	Ratio	Lower	Upper
99	100		
42	21.6	13.5	20.3#
71	34.7	39.4	59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.834 min Scan# 1300
Delta R.T. -0.018 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

Tgt Ion:	136	Resp:	113875
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	9.2	4.6	7.0#
68	5.6	4.1	6.1

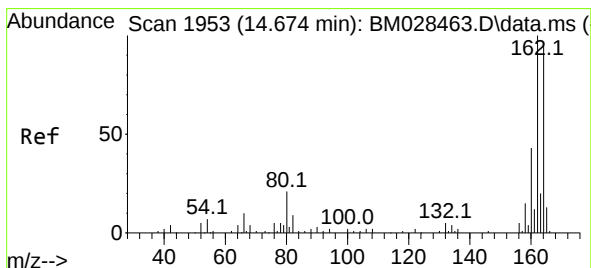
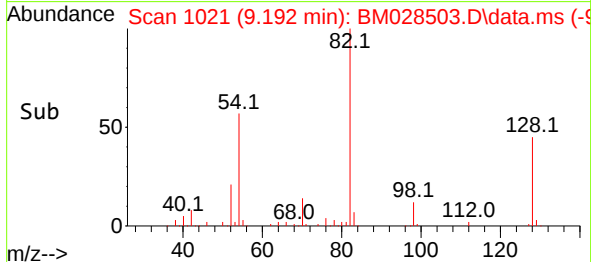
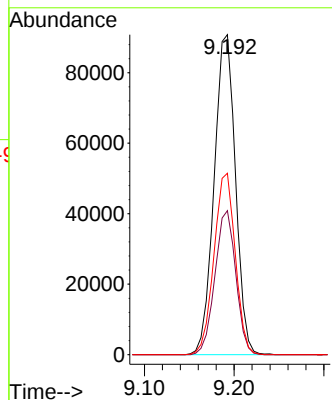
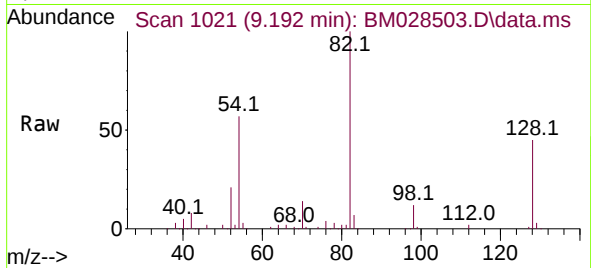




#23
Nitrobenzene-d5
Concen: 62.51 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.018 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

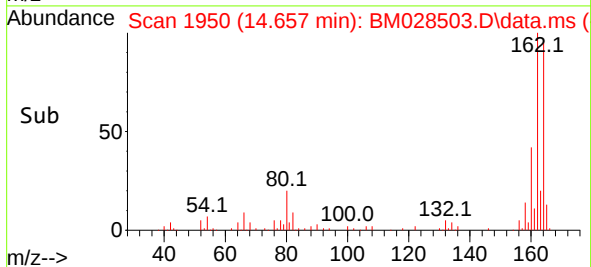
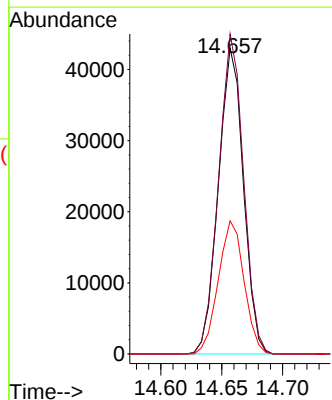
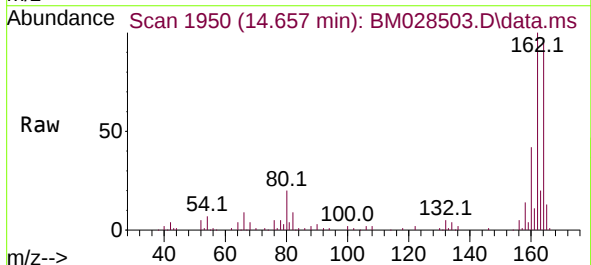
Instrument :
BNA_M
ClientSampled :
HS-TP2

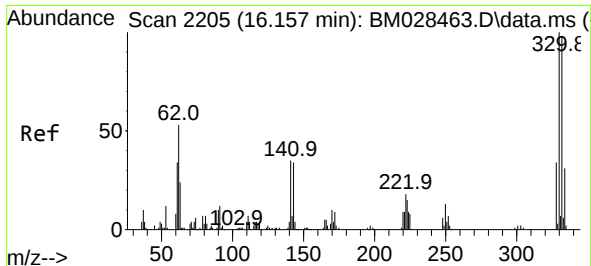
Tgt Ion: 82 Resp: 150083
Ion Ratio Lower Upper
82 100
128 45.0 27.4 41.0#
54 56.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.018 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

Tgt Ion: 164 Resp: 61437
Ion Ratio Lower Upper
164 100
162 104.7 80.4 120.6
160 43.6 35.9 53.9

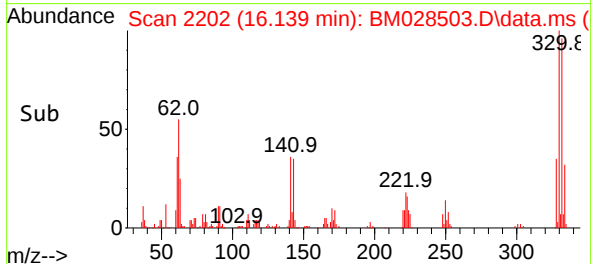
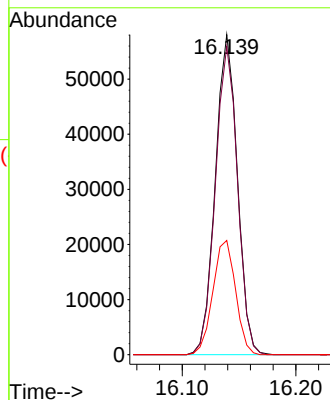
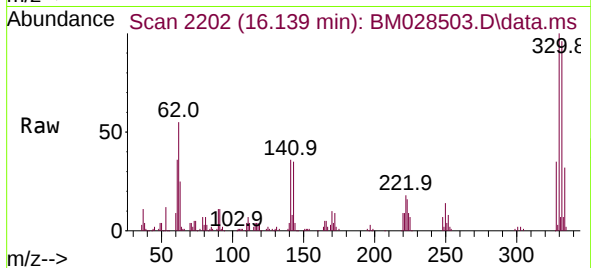




#42
2,4,6-Tribromophenol
Concen: 96.32 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

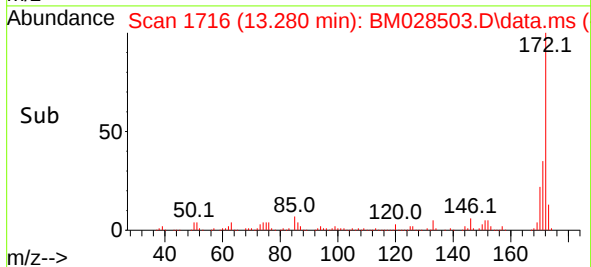
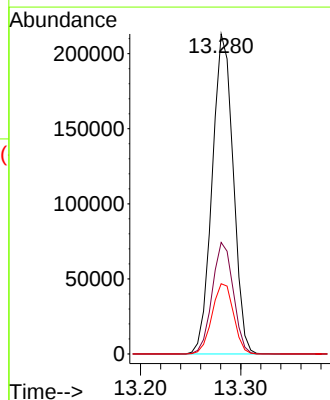
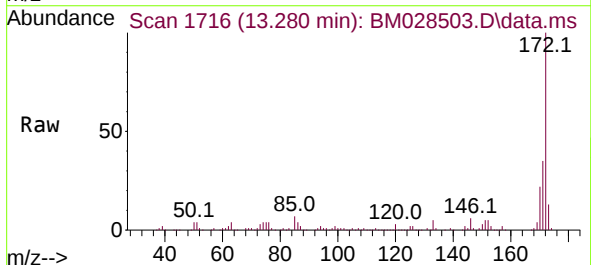
Instrument :
BNA_M
ClientSampleId :
HS-TP2

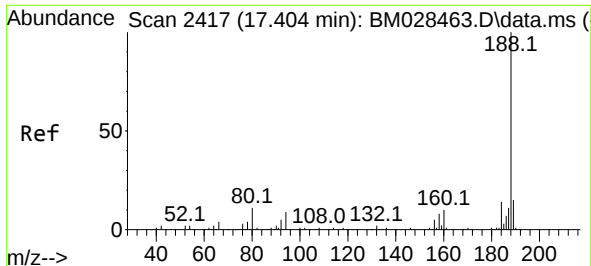
Tgt Ion:330 Resp: 78404
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 36.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 63.25 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.018 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

Tgt Ion:172 Resp: 309703
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 21.9 18.6 27.8

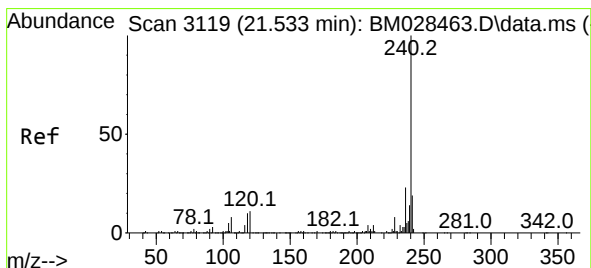
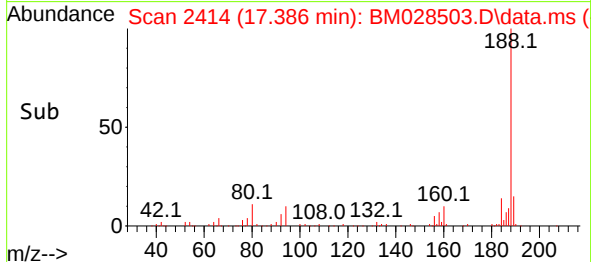
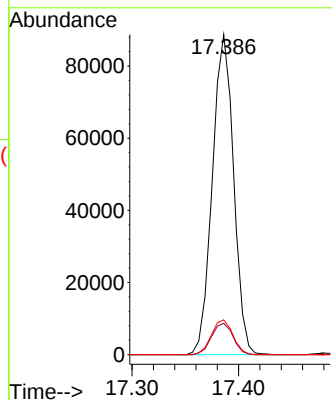
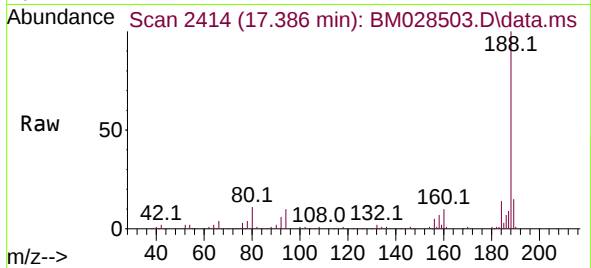




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

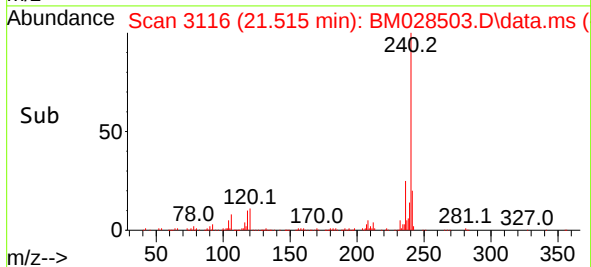
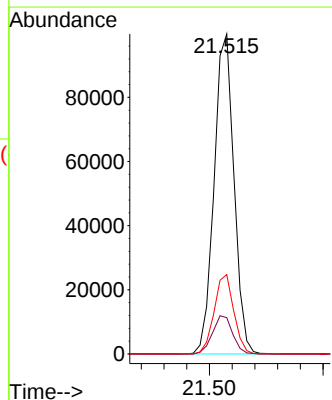
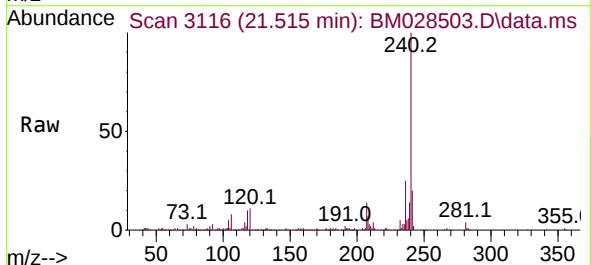
Instrument :
BNA_M
ClientSampleId :
HS-TP2

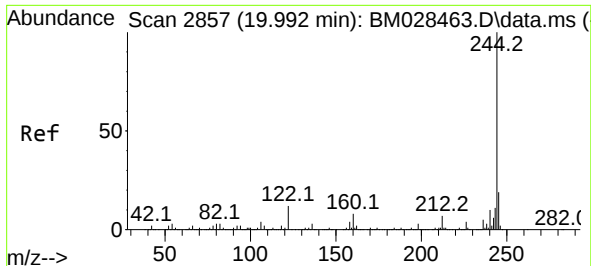
Tgt Ion:188 Resp: 122746
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.4#
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.018 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

Tgt Ion:240 Resp: 121079
Ion Ratio Lower Upper
240 100
120 11.3 6.4 9.6#
236 24.8 20.1 30.1

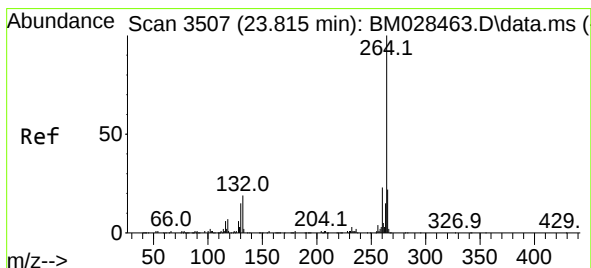
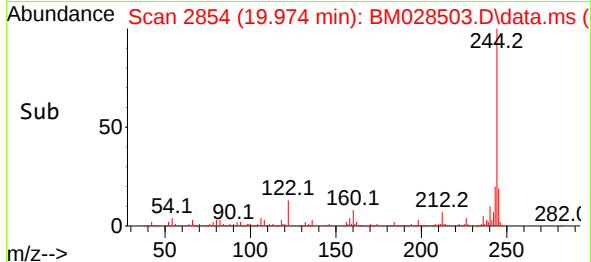
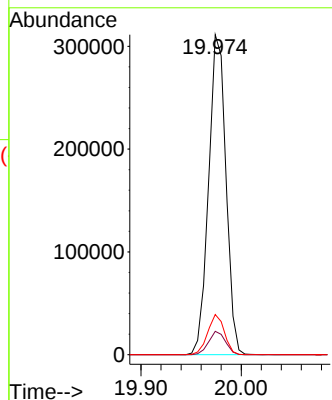
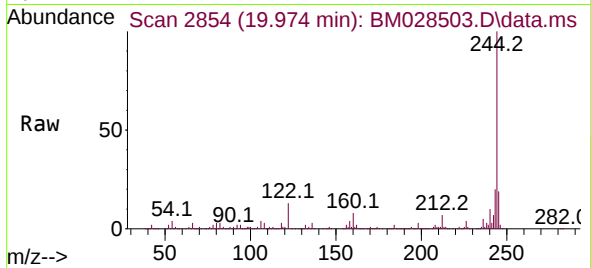




#79
Terphenyl-d14
Concen: 55.91 ng
RT: 19.974 min Scan# 2854
Delta R.T. -0.018 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:244 Resp: 374890
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 12.5 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.797 min Scan# 3504
Delta R.T. -0.018 min
Lab File: BM028503.D
Acq: 22 Jan 2021 00:09

Tgt Ion:264 Resp: 122035
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 22.2 17.7 26.5

