

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028563.D
 Acq On : 27 Jan 2021 04:37
 Operator : CG/JU
 Sample : M1217-19 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1674-1685

Quant Time: Jan 27 05:42:33 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 27 03:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	47405	20.00	ng	0.00
21) Naphthalene-d8	10.810	136	173612	20.00	ng	# 0.00
39) Acenaphthene-d10	14.639	164	84160	20.00	ng	0.00
64) Phenanthrene-d10	17.374	188	145952	20.00	ng	# 0.01
76) Chrysene-d12	21.515	240	130902	20.00	ng	# 0.02
86) Perylene-d12	23.803	264	144939	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	6369	2.12	ng	0.06
7) Phenol-d6	7.251	99	7219	1.77	ng	0.10
23) Nitrobenzene-d5	9.169	82	20606	5.63	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	9562	8.58	ng	0.02
45) 2-Fluorobiphenyl	13.263	172	49632	7.40	ng	0.00
79) Terphenyl-d14	19.968	244	49296	6.80	ng	0.01

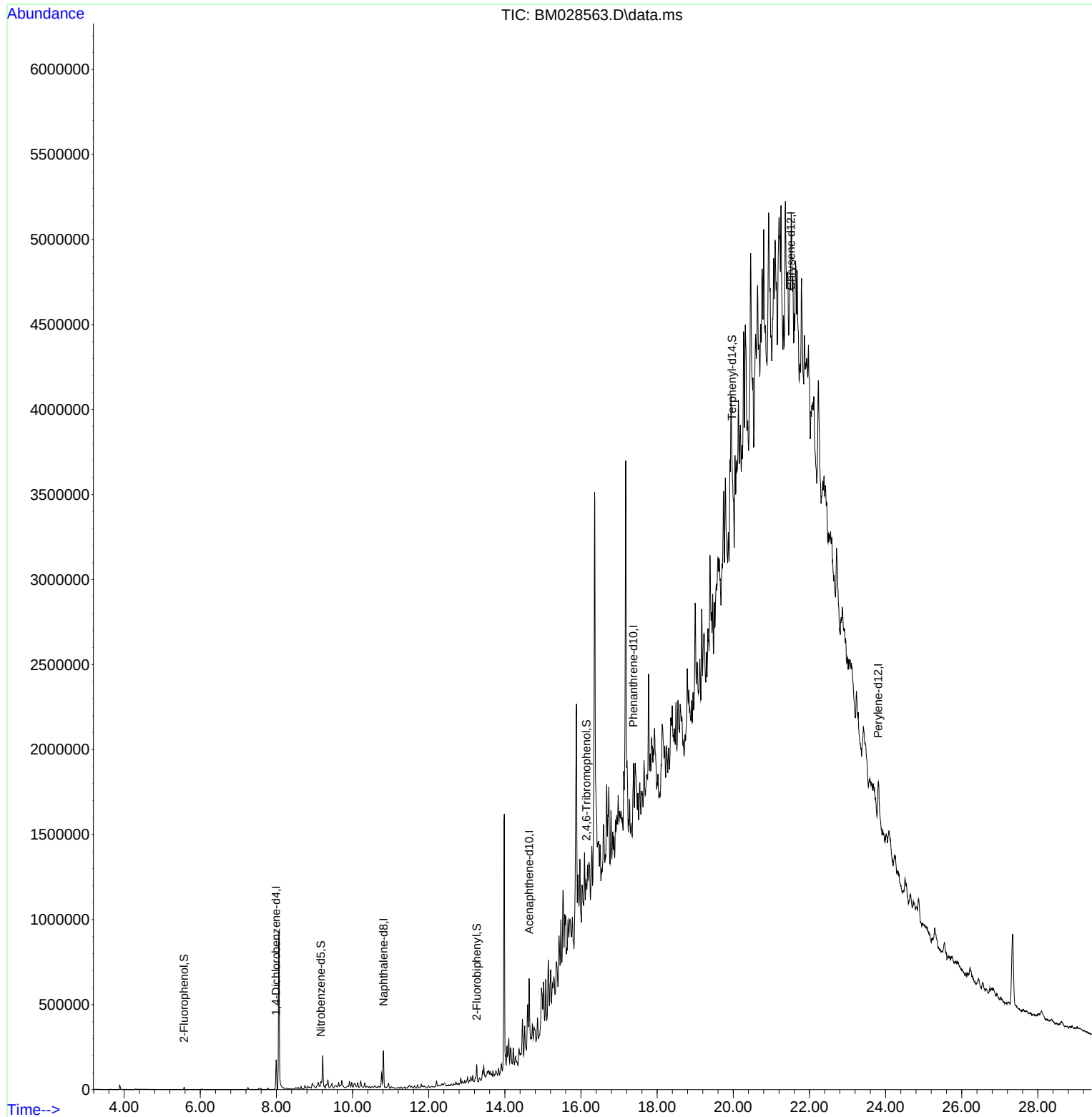
Target Compounds	Qvalue

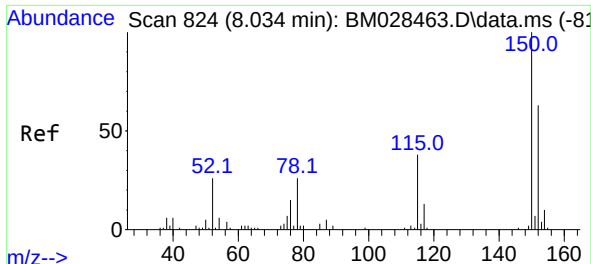
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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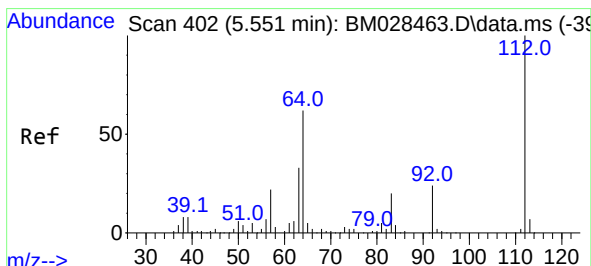
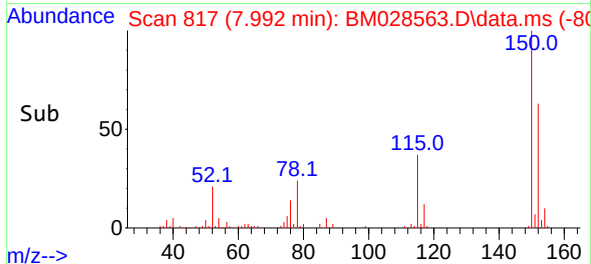
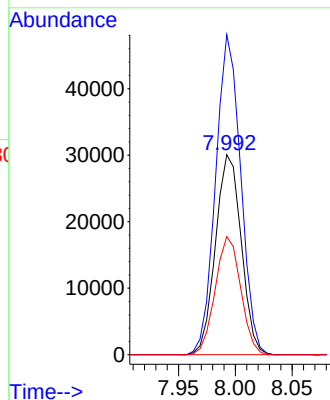
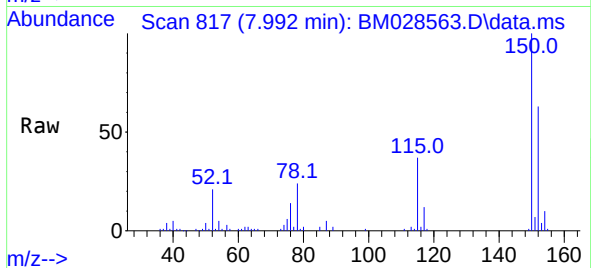




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.992 min Scan# 817
Delta R.T. -0.001 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

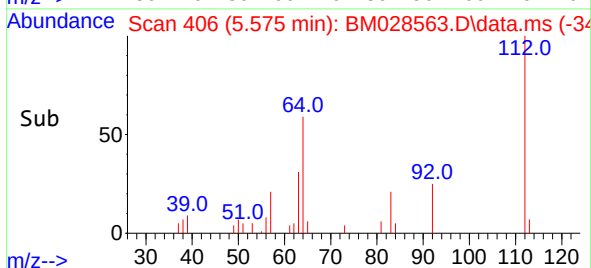
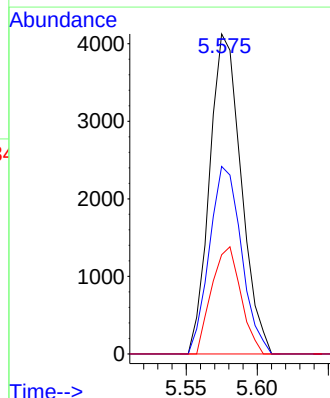
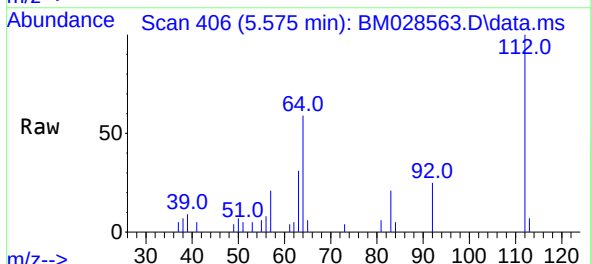
Instrument :
BNA_M
ClientSampleId :
1674-1685

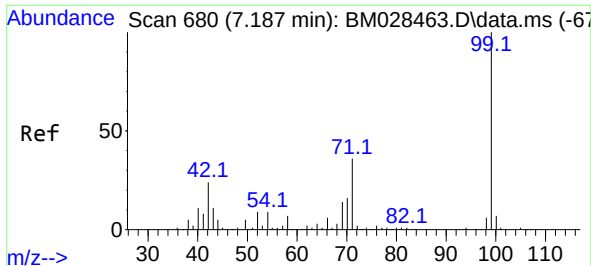
Tgt Ion:152 Resp: 47405
Ion Ratio Lower Upper
152 100
150 160.0 120.6 181.0
115 59.0 47.2 70.8



#5
2-Fluorophenol
Concen: 2.12 ng
RT: 5.575 min Scan# 406
Delta R.T. 0.064 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

Tgt Ion:112 Resp: 6369
Ion Ratio Lower Upper
112 100
64 58.6 50.6 76.0
63 31.0 31.0 46.6#

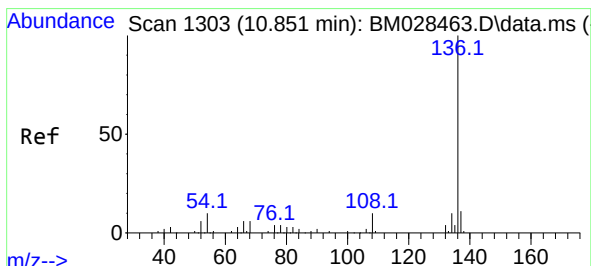
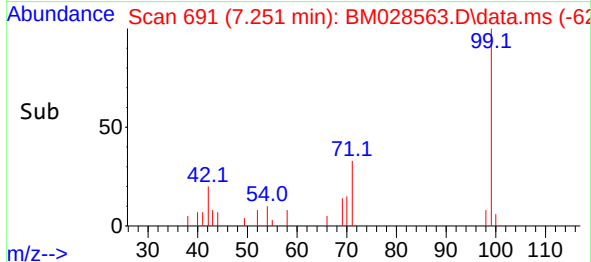
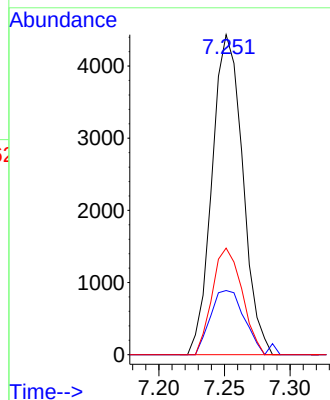
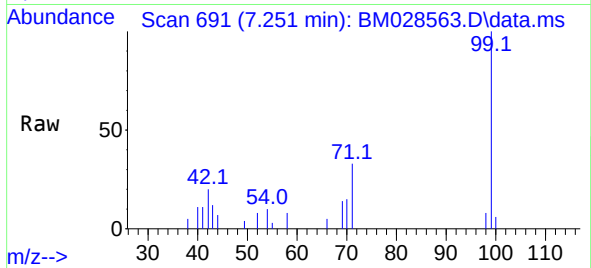




#7
Phenol-d6
Concen: 1.77 ng
RT: 7.251 min Scan# 691
Delta R.T. 0.100 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

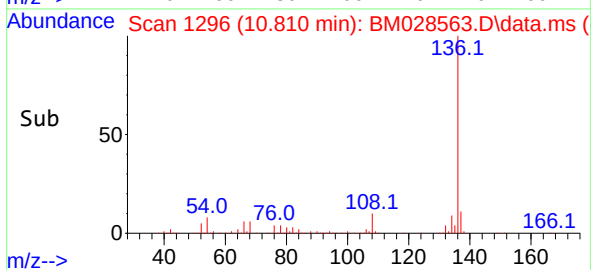
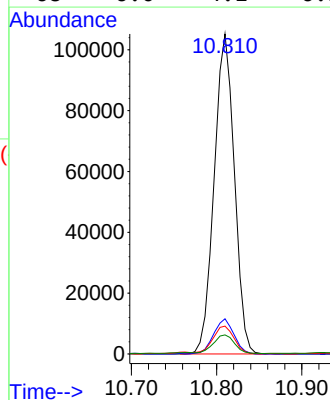
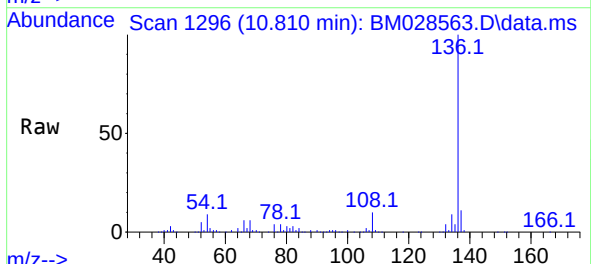
Instrument :
BNA_M
ClientSampled :
1674-1685

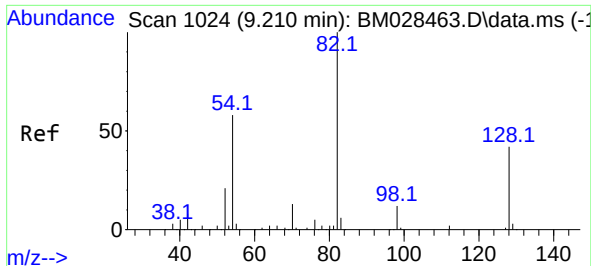
Tgt Ion: 99 Resp: 7219
Ion Ratio Lower Upper
99 100
42 20.1 13.5 20.3
71 33.3 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.810 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

Tgt Ion: 136 Resp: 173612
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.7 4.6 7.0#
68 6.0 4.1 6.1

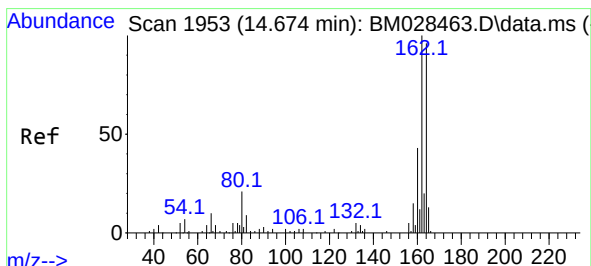
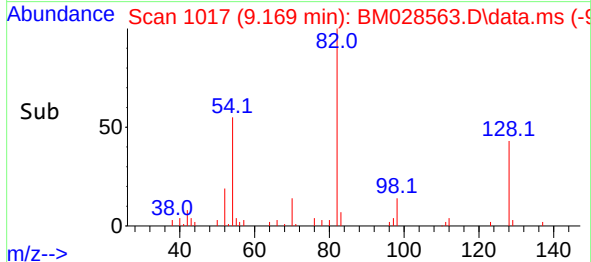
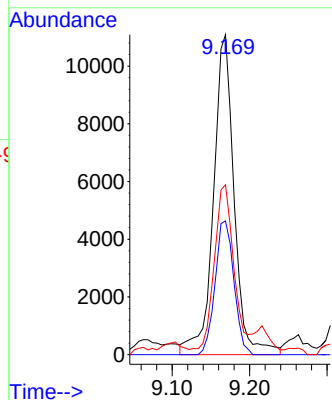
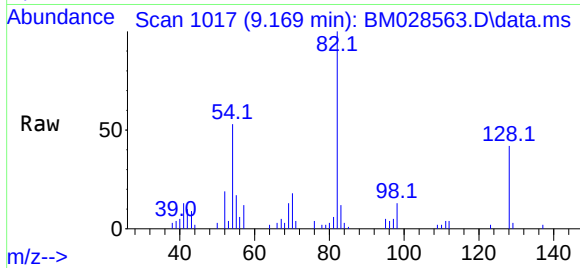




#23
Nitrobenzene-d5
Concen: 5.63 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

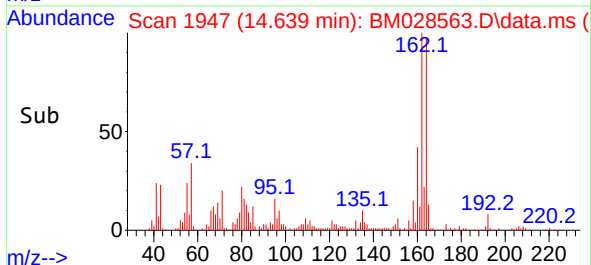
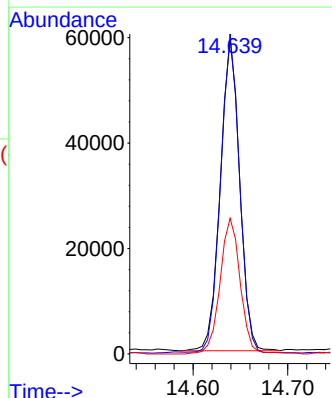
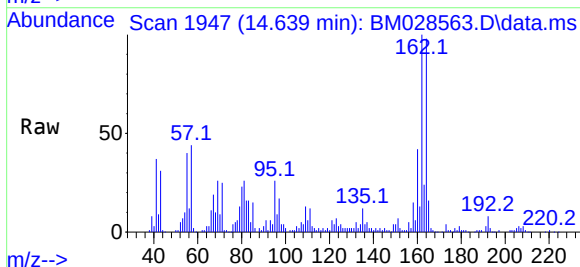
Instrument :
BNA_M
ClientSampleId :
1674-1685

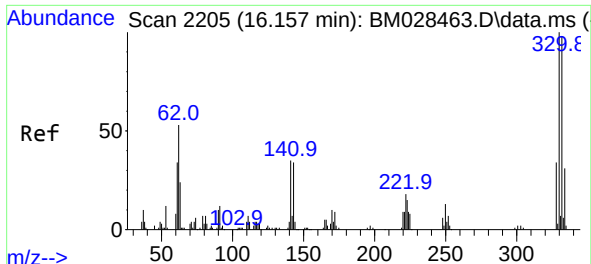
Tgt Ion:	82	Resp:	20606
Ion	Ratio	Lower	Upper
82	100		
128	41.8	27.4	41.0#
54	53.1	31.4	47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

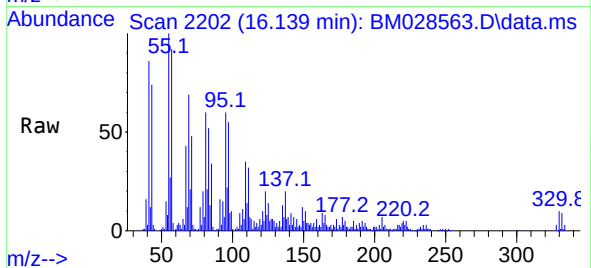
Tgt Ion:	164	Resp:	84160
Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.4	120.6
160	43.1	35.9	53.9



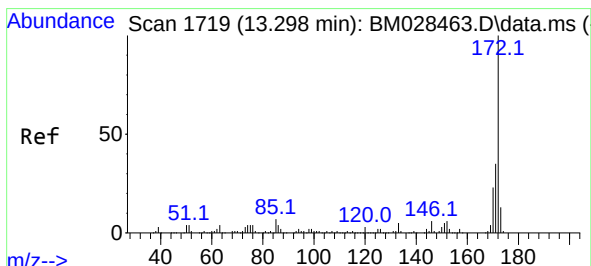
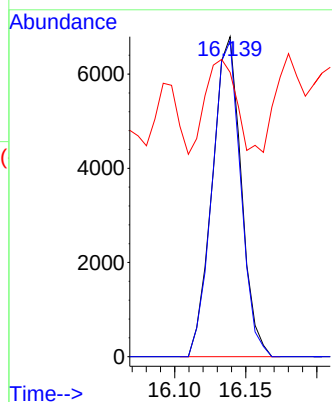
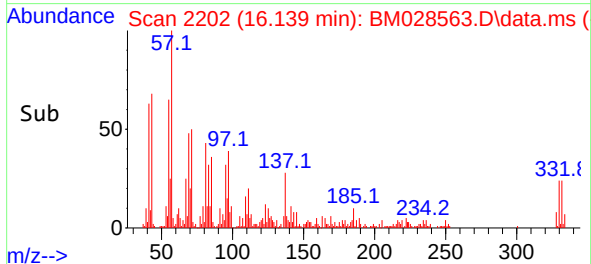


#42
2,4,6-Tribromophenol
Concen: 8.58 ng
RT: 16.139 min Scan# 2202
Delta R.T. 0.023 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

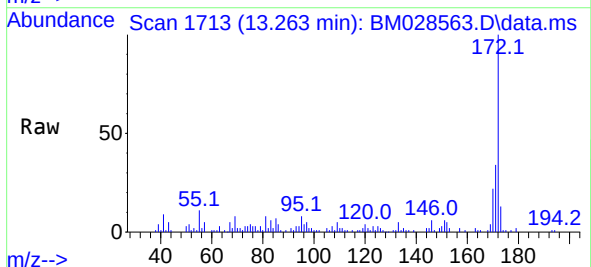
Instrument :
BNA_M
ClientSampleId :
1674-1685



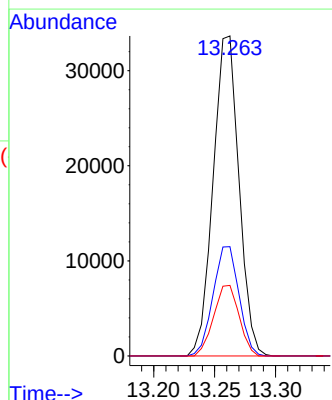
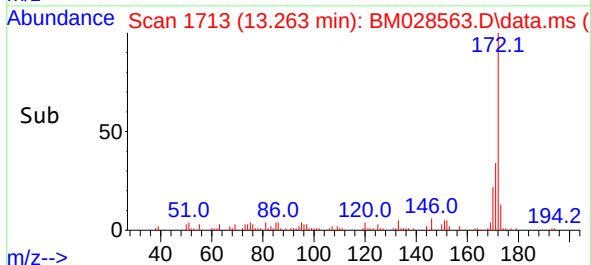
Tgt Ion:330 Resp: 9562
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 31.5 28.4 42.6

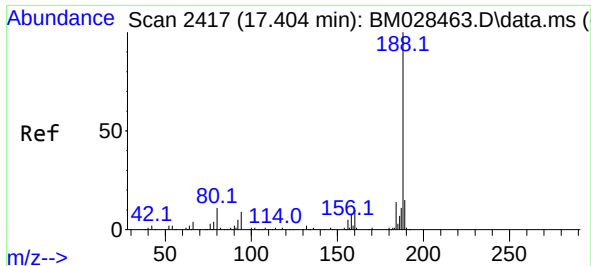


#45
2-Fluorobiphenyl
Concen: 7.40 ng
RT: 13.263 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37



Tgt Ion:172 Resp: 49632
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.0 18.6 27.8

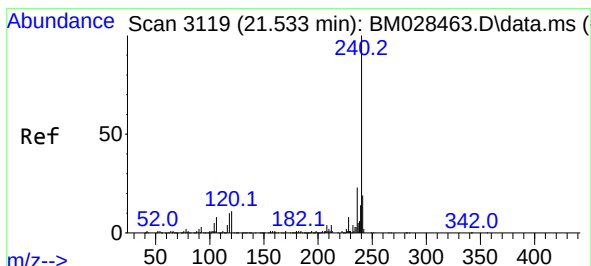
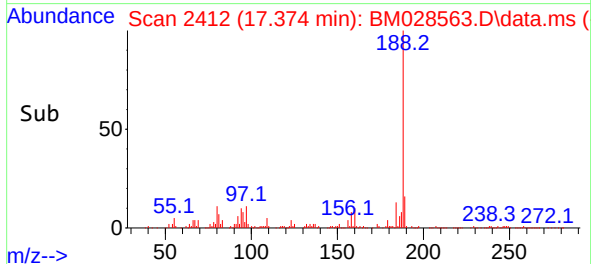
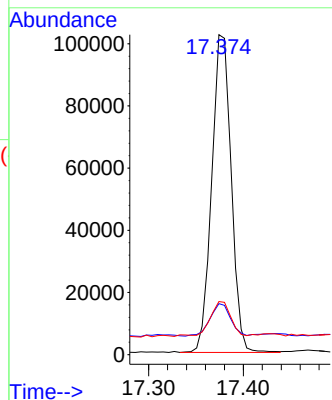
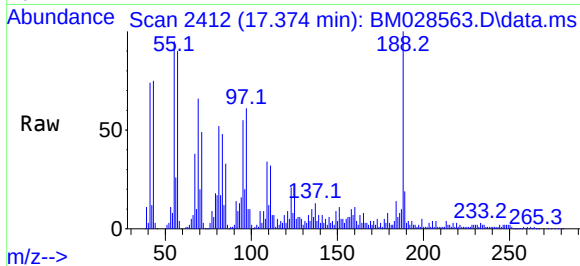




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.374 min Scan# 2412
Delta R.T. 0.011 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

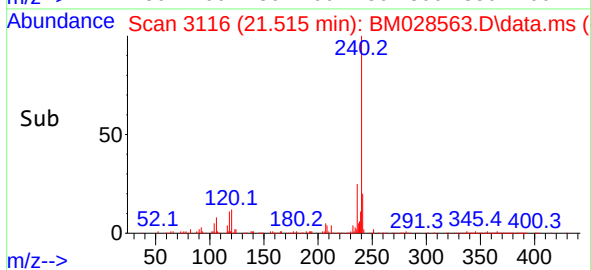
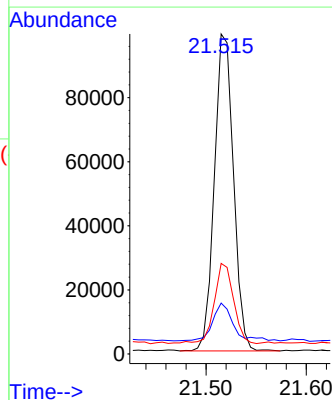
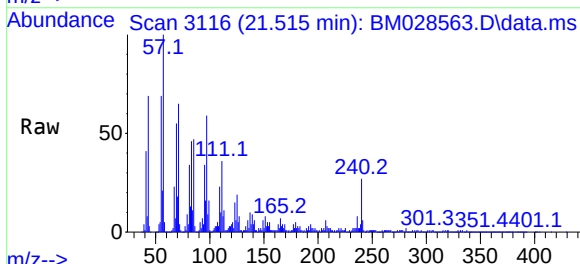
Instrument :
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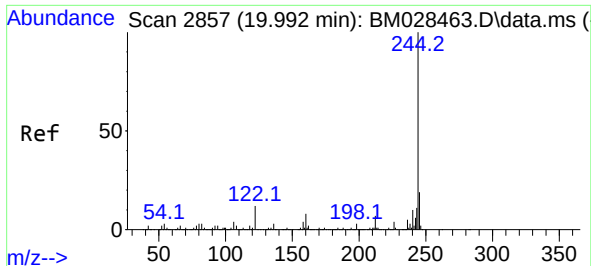
Tgt Ion:188 Resp: 145952
Ion Ratio Lower Upper
188 100
94 16.0 6.2 9.4#
80 16.6 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. 0.017 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

Tgt Ion:240 Resp: 130902
Ion Ratio Lower Upper
240 100
120 15.9 6.4 9.6#
236 28.3 20.1 30.1

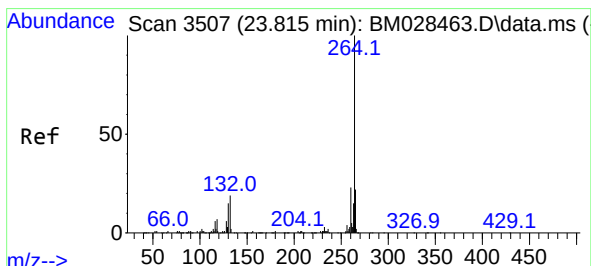
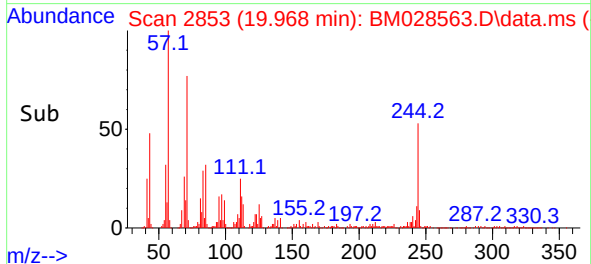
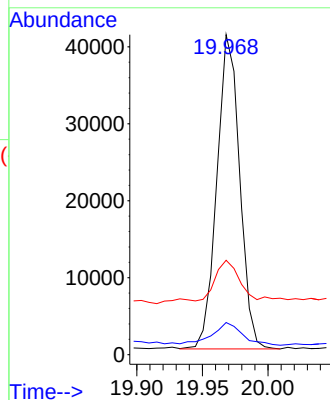
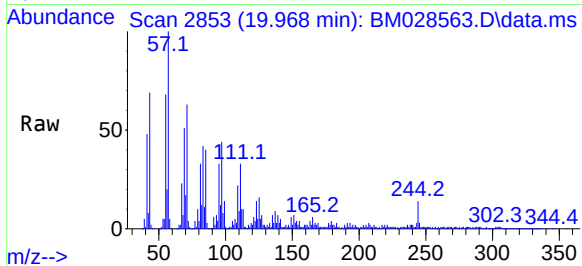




#79
Terphenyl-d14
Concen: 6.80 ng
RT: 19.968 min Scan# 2853
Delta R.T. 0.011 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

Instrument :
BNA_M
ClientSampleId :
1674-1685

Tgt Ion:244 Resp: 49296
Ion Ratio Lower Upper
244 100
212 10.1 5.8 8.8#
122 29.5 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.803 min Scan# 3505
Delta R.T. 0.041 min
Lab File: BM028563.D
Acq: 27 Jan 2021 04:37

Tgt Ion:264 Resp: 144939
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 22.9 17.7 26.5

