

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028556.D
 Acq On : 27 Jan 2021 00:24
 Operator : CG/JU
 Sample : M1216-04 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PS-103

Quant Time: Jan 27 03:28:13 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)

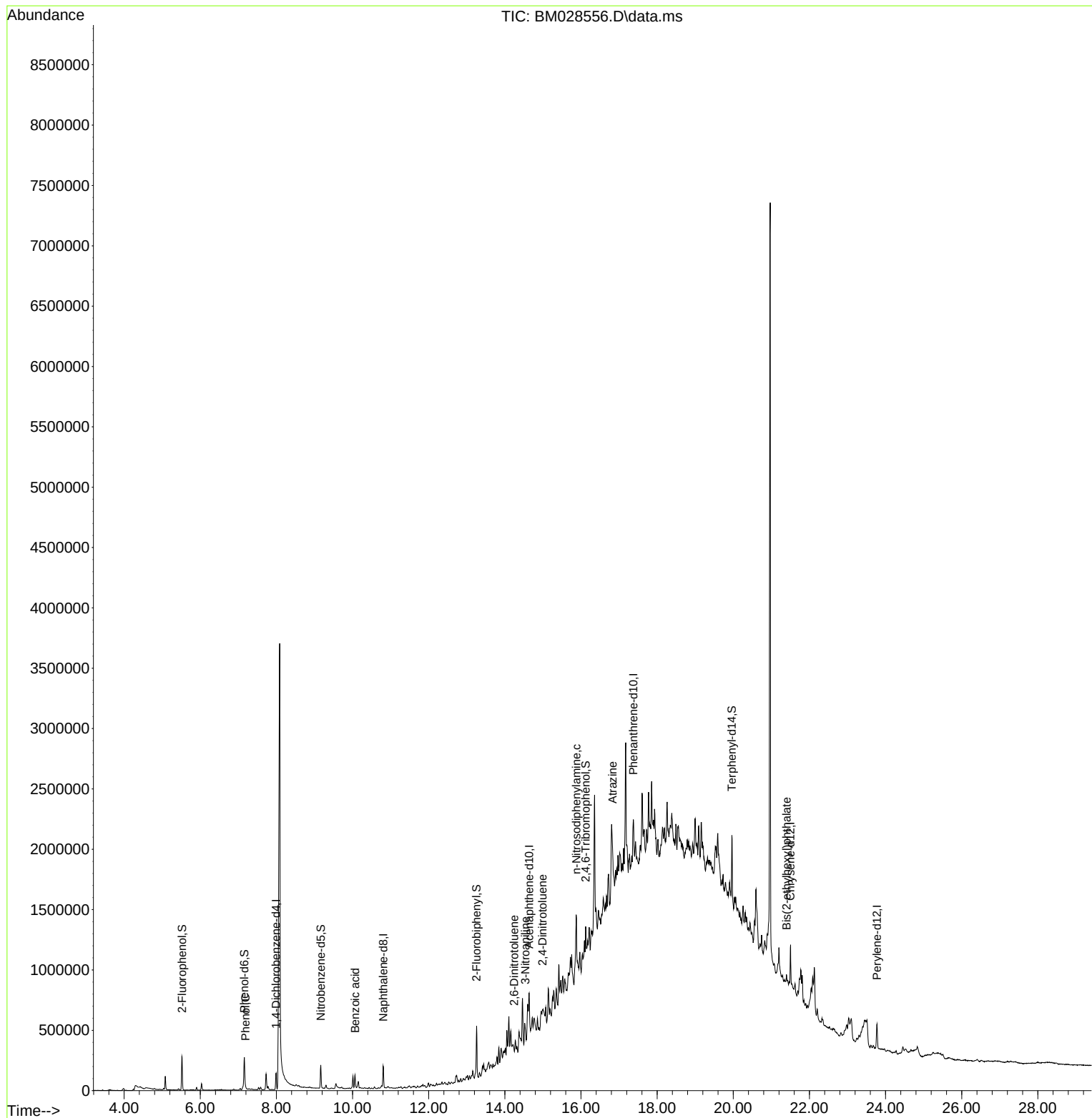
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	37968	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	146111	20.00	ng	# 0.00
39) Acenaphthene-d10	14.639	164	79017	20.00	ng	0.00
64) Phenanthrene-d10	17.374	188	137696	20.00	ng	# 0.01
76) Chrysene-d12	21.504	240	130940	20.00	ng	# 0.00
86) Perylene-d12	23.774	264	136878	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	118255	49.20	ng	0.01
7) Phenol-d6	7.157	99	137265	41.94	ng	0.00
23) Nitrobenzene-d5	9.163	82	100443	32.61	ng	0.00
42) 2,4,6-Tribromophenol	16.122	330	45868	43.81	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	205138	32.57	ng	0.00
79) Terphenyl-d14	19.963	244	219214	30.23	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.187	94	9590	3.11	ng	84
32) Benzoic acid	10.069	122	4319	2.45	ng	# 88
51) 2,6-Dinitrotoluene	14.245	165	2937	2.13	ng	# 30
53) 3-Nitroaniline	14.539	138	3328	2.14	ng	# 24
57) 2,4-Dinitrotoluene	14.986	165	4318	2.35	ng	# 46
66) n-Nitrosodiphenylamine	15.880	169	10298	2.23	ng	# 73
69) Atrazine	16.827	200	3066	2.24	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.398	149	15050	2.57	ng	# 92

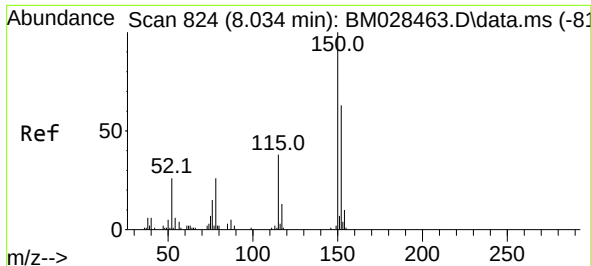
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028556.D
Acq On : 27 Jan 2021 00:24
Operator : CG/JU
Sample : M1216-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PS-103

Quant Time: Jan 27 03:28:13 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

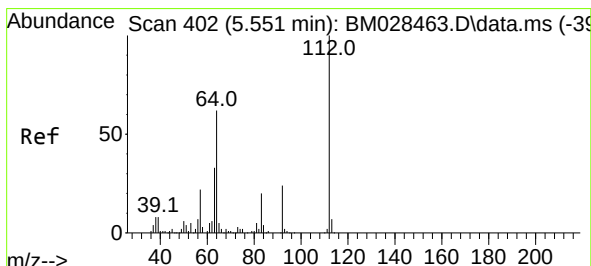
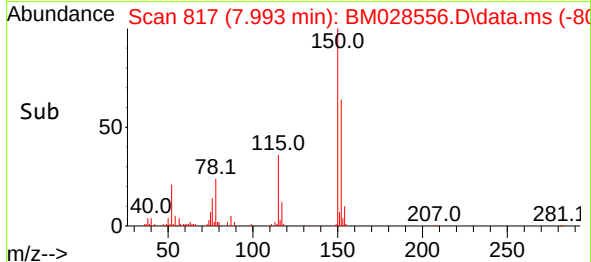
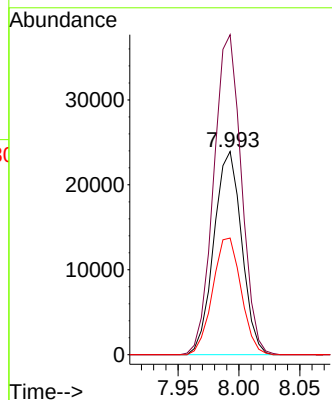
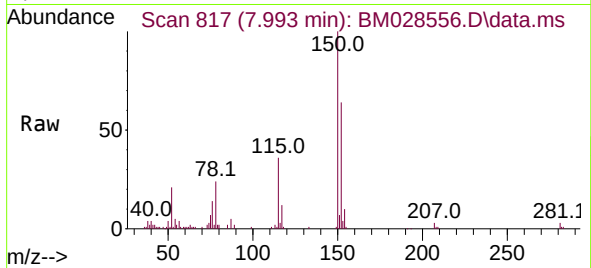




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

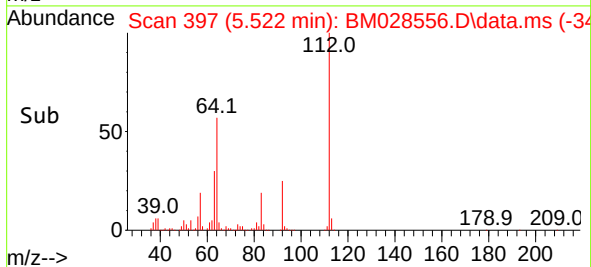
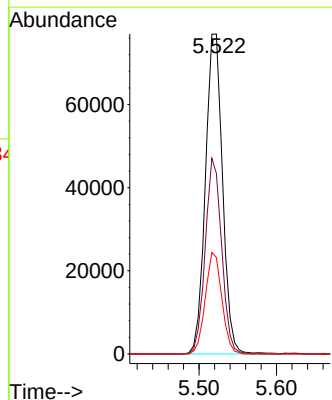
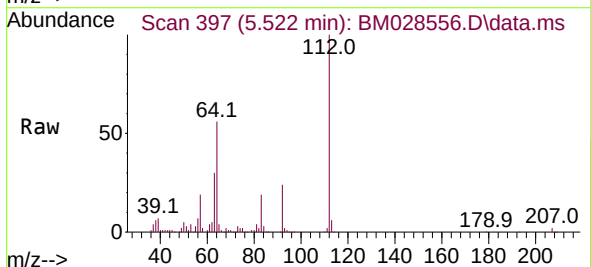
Instrument :
BNA_M
ClientSampleId :
PS-103

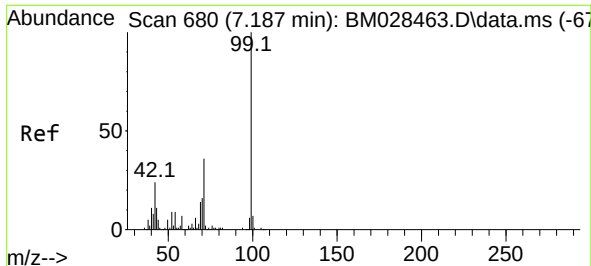
Tgt Ion:152 Resp: 37968
Ion Ratio Lower Upper
152 100
150 157.5 120.6 181.0
115 57.4 47.2 70.8



#5
2-Fluorophenol
Concen: 49.20 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.012 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:112 Resp: 118255
Ion Ratio Lower Upper
112 100
64 56.5 50.6 76.0
63 30.2 31.0 46.6#

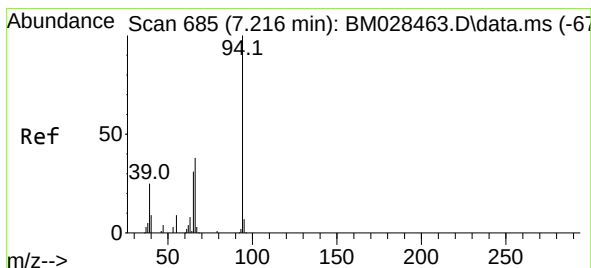
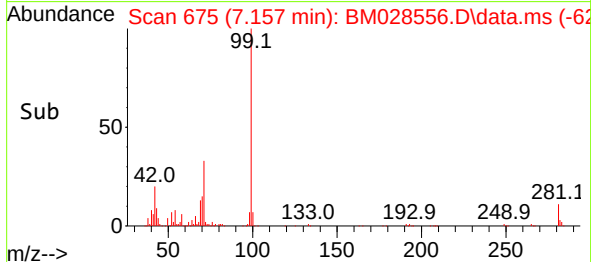
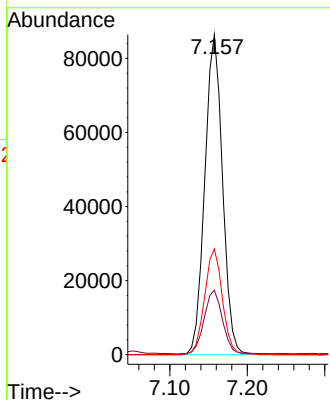
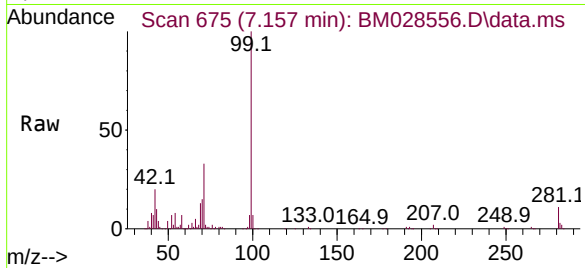




#7
Phenol-d6
Concen: 41.94 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

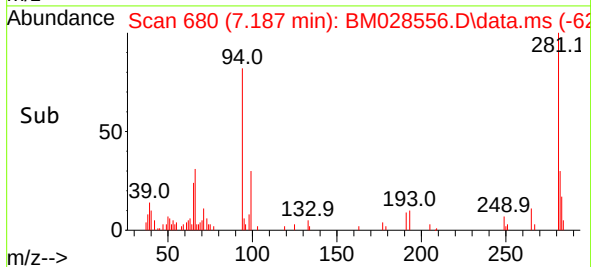
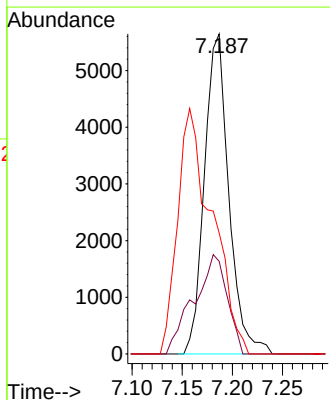
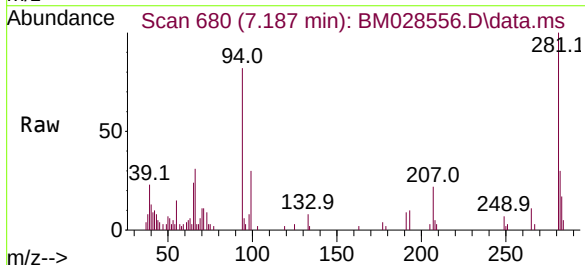
Instrument :
BNA_M
ClientSampleId :
PS-103

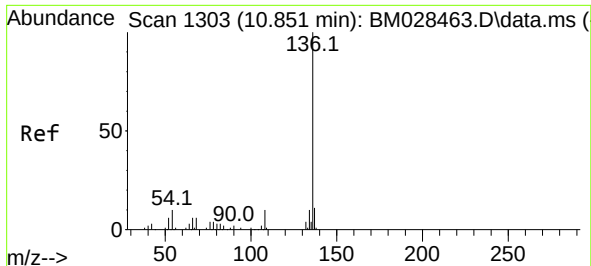
Tgt Ion: 99 Resp: 137265
Ion Ratio Lower Upper
99 100
42 20.1 13.5 20.3
71 33.1 39.4 59.0#



#10
Phenol
Concen: 3.11 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.012 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion: 94 Resp: 9590
Ion Ratio Lower Upper
94 100
65 29.0 16.4 56.4
66 37.8 30.2 70.2

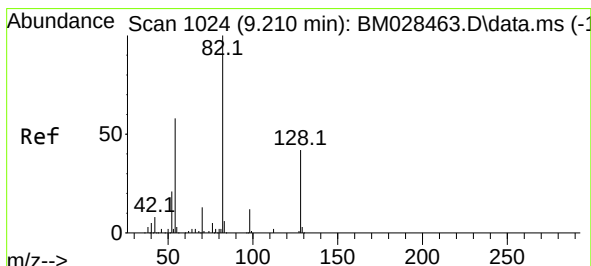
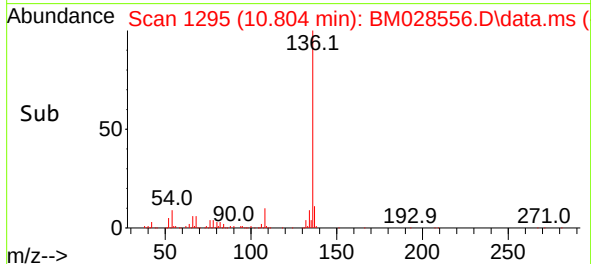
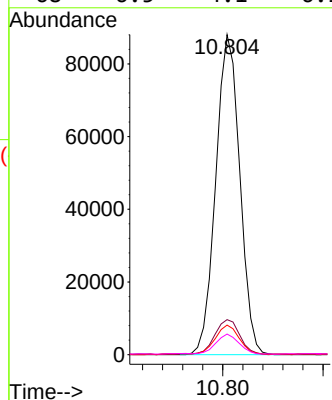
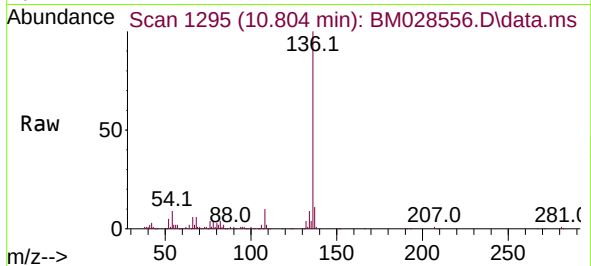




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

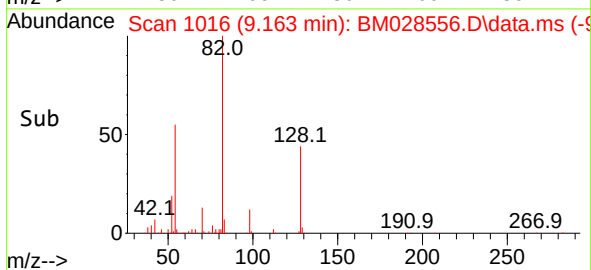
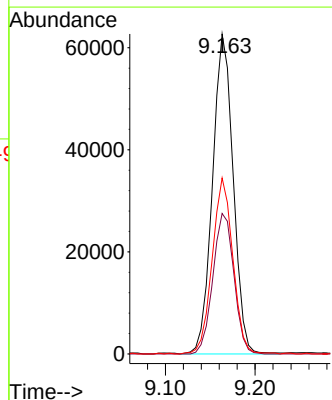
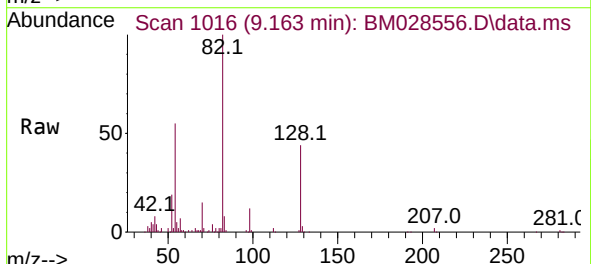
Instrument :
BNA_M
ClientSampleId :
PS-103

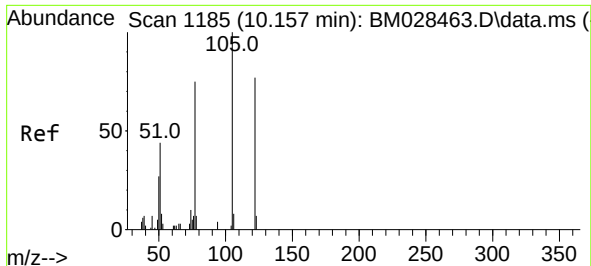
Tgt Ion:136 Resp: 146111
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.2 4.6 7.0#
68 6.5 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 32.61 ng
RT: 9.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion: 82 Resp: 100443
Ion Ratio Lower Upper
82 100
128 43.9 27.4 41.0#
54 55.0 31.4 47.0#

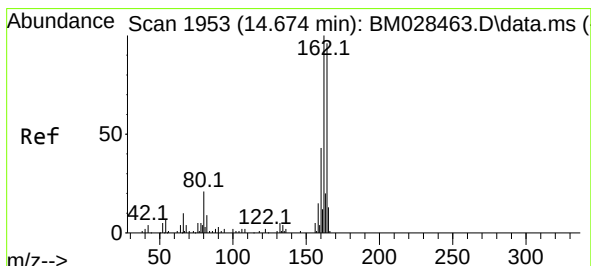
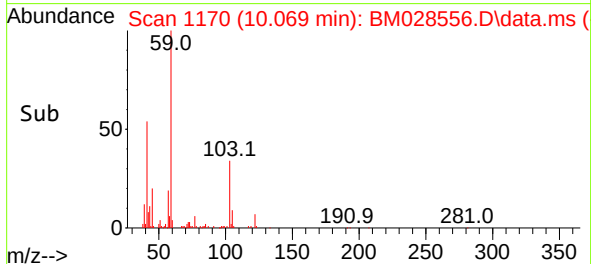
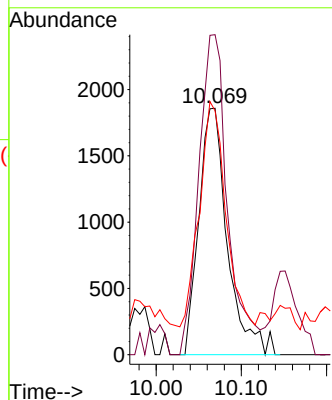
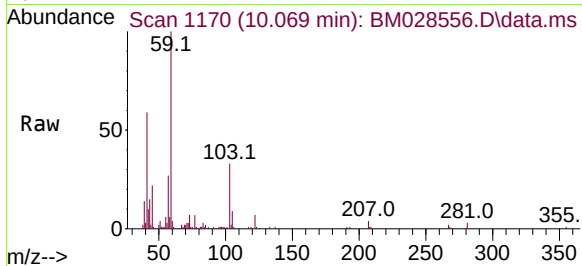




#32
Benzoic acid
Concen: 2.45 ng
RT: 10.069 min Scan# 1170
Delta R.T. -0.053 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

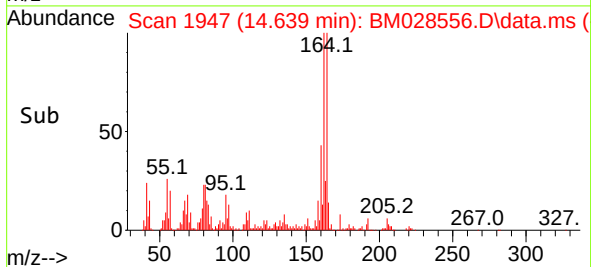
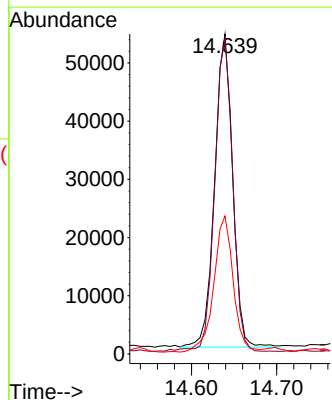
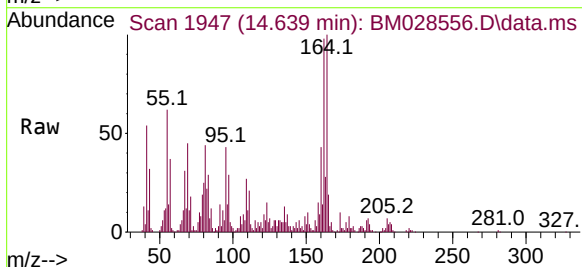
Instrument :
BNA_M
ClientSampled :
PS-103

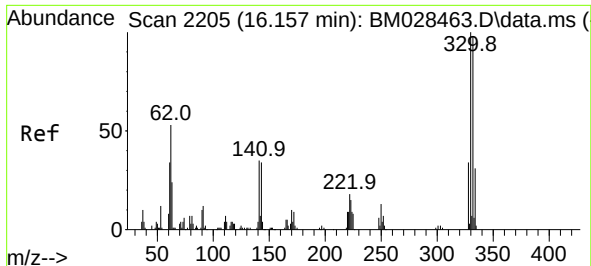
Tgt Ion:122 Resp: 4319
Ion Ratio Lower Upper
122 100
105 129.9 114.0 154.0
77 99.0 101.8 141.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:164 Resp: 79017
Ion Ratio Lower Upper
164 100
162 98.4 80.4 120.6
160 43.1 35.9 53.9

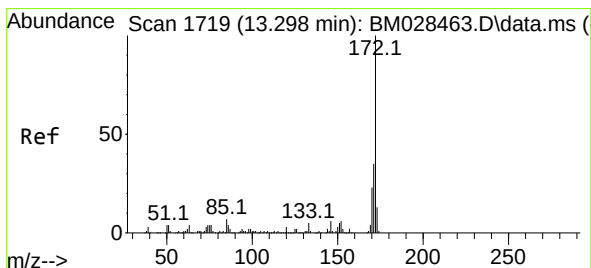
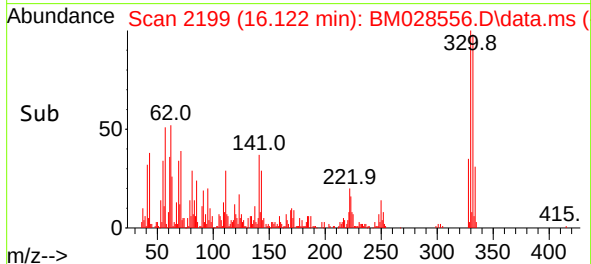
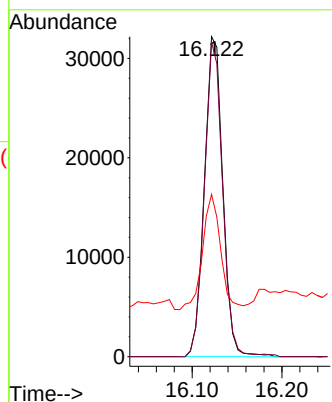
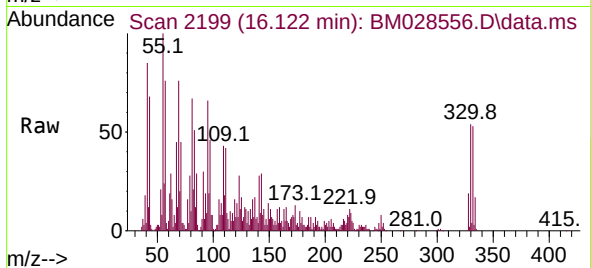




#42
2,4,6-Tribromophenol
Concen: 43.81 ng
RT: 16.122 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

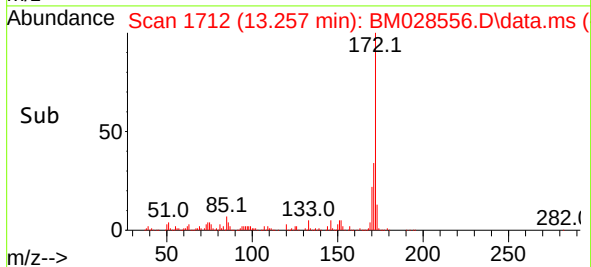
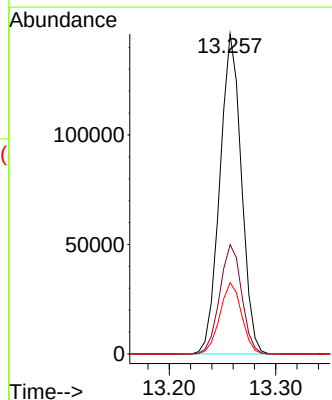
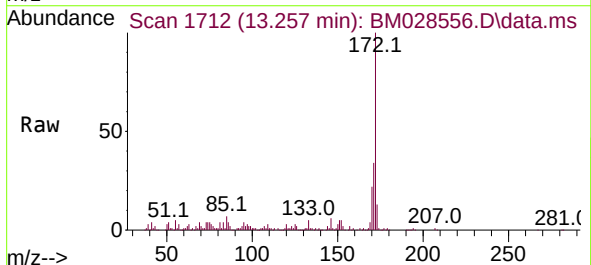
Instrument :
BNA_M
ClientSampled :
PS-103

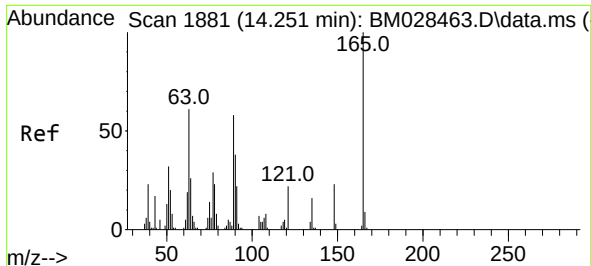
Tgt Ion:330 Resp: 45868
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 35.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 32.57 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:172 Resp: 205138
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.3 18.6 27.8

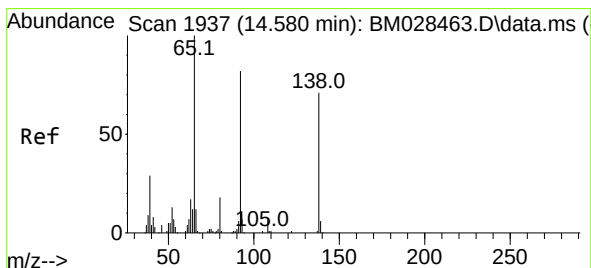
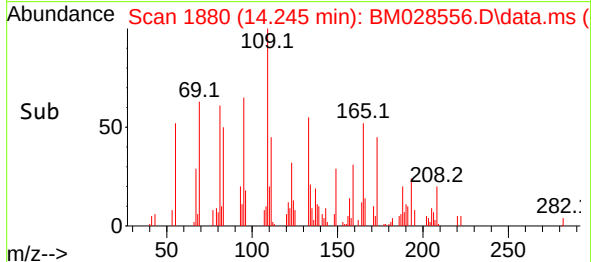
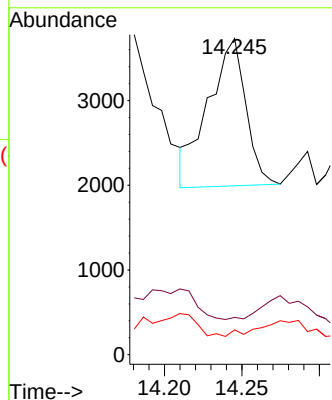
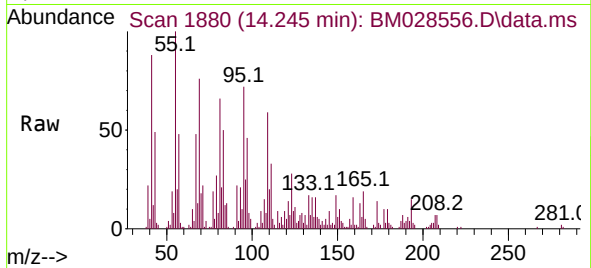




#51
2,6-Dinitrotoluene
Concen: 2.13 ng
RT: 14.245 min Scan# 1880
Delta R.T. 0.029 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

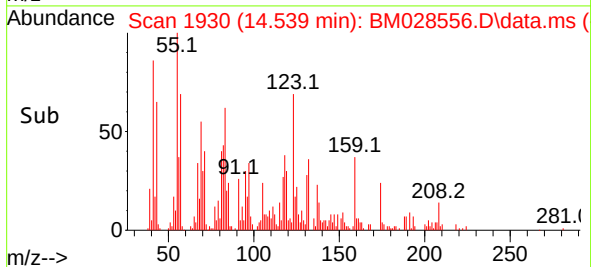
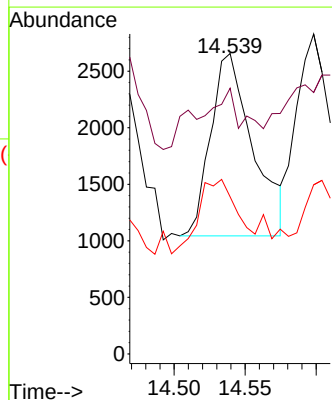
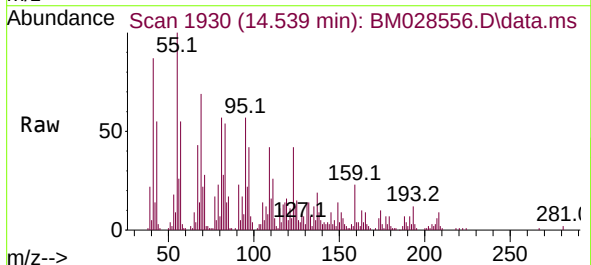
Instrument :
BNA_M
ClientSampled :
PS-103

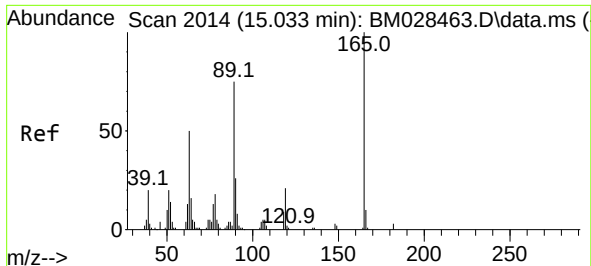
Tgt Ion:165 Resp: 2937
Ion Ratio Lower Upper
165 100
63 11.8 51.1 76.7#
89 7.8 53.3 79.9#



#53
3-Nitroaniline
Concen: 2.14 ng
RT: 14.539 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:138 Resp: 3328
Ion Ratio Lower Upper
138 100
108 88.4 8.6 13.0#
92 52.3 102.1 153.1#

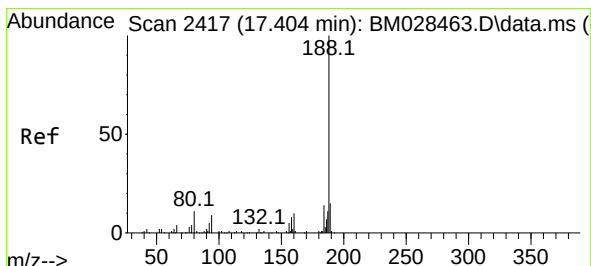
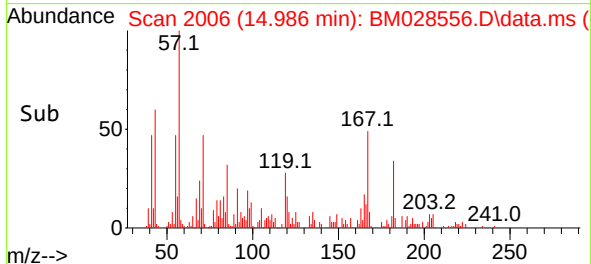
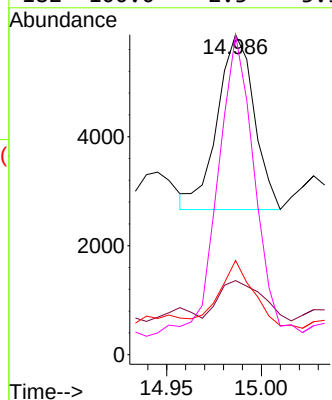
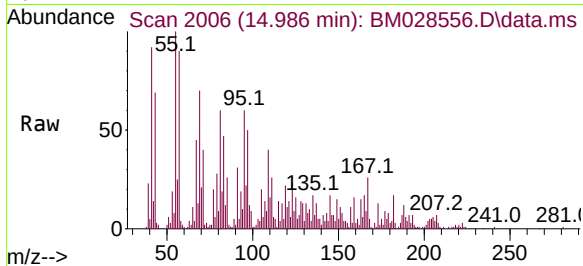




#57
2,4-Dinitrotoluene
Concen: 2.35 ng
RT: 14.986 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

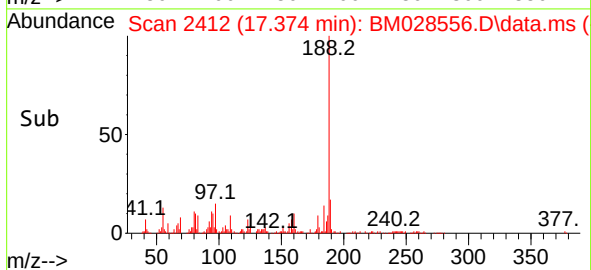
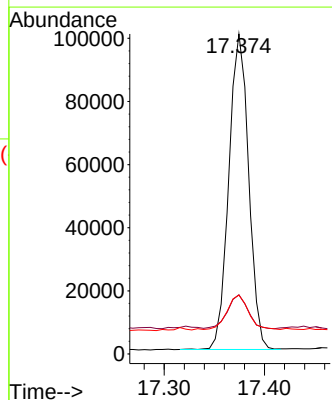
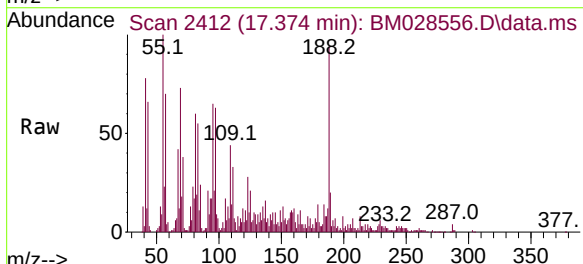
Instrument :
BNA_M
ClientSampled :
PS-103

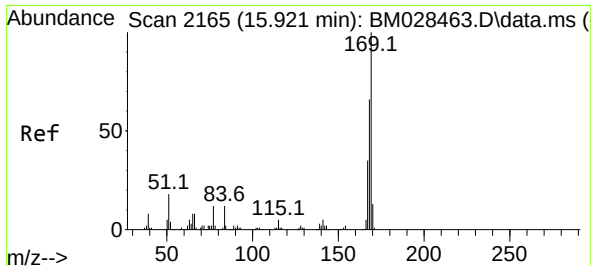
Tgt Ion:165 Resp: 4318
Ion Ratio Lower Upper
165 100
63 23.2 38.8 58.2#
89 29.5 62.6 94.0#
182 100.0 2.3 3.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.374 min Scan# 2412
Delta R.T. 0.012 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:188 Resp: 137696
Ion Ratio Lower Upper
188 100
94 18.5 6.2 9.4#
80 18.4 7.5 11.3#

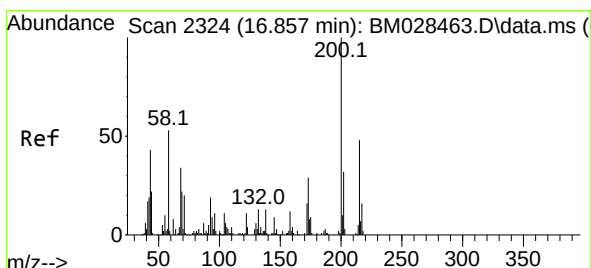
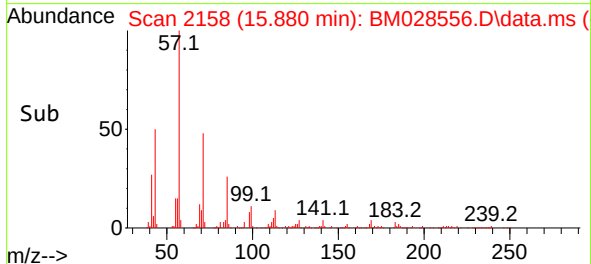
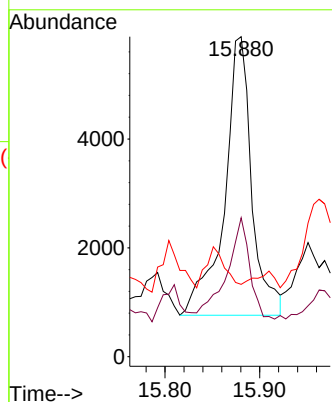
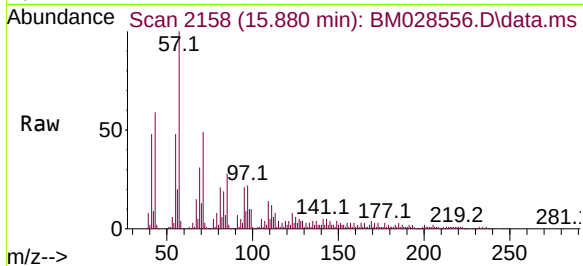




#66
n-Nitrosodiphenylamine
Concen: 2.23 ng
RT: 15.880 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

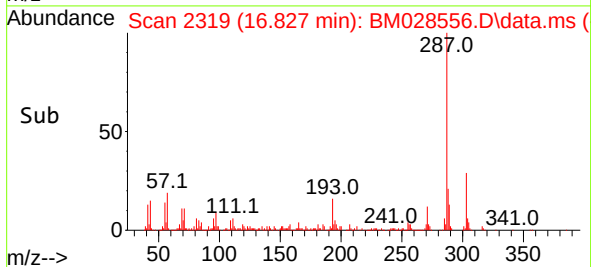
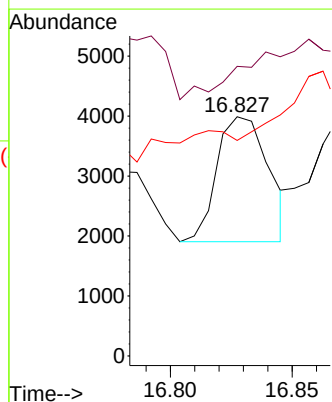
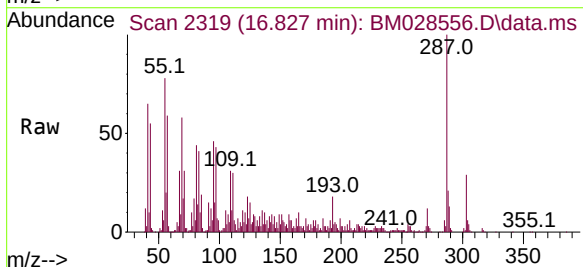
Instrument :
BNA_M
ClientSampleId :
PS-103

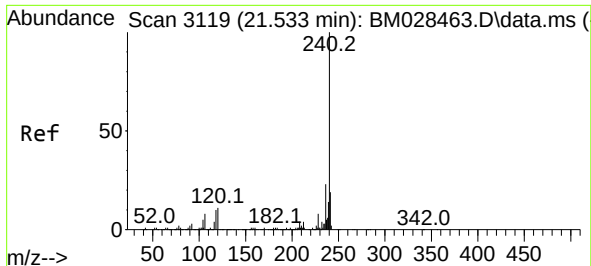
Tgt Ion:169 Resp: 10298
Ion Ratio Lower Upper
169 100
168 43.4 53.8 80.8#
167 22.6 29.0 43.4#



#69
Atrazine
Concen: 2.24 ng
RT: 16.827 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:200 Resp: 3066
Ion Ratio Lower Upper
200 100
173 121.1 4.9 44.9#
215 90.1 29.0 69.0#

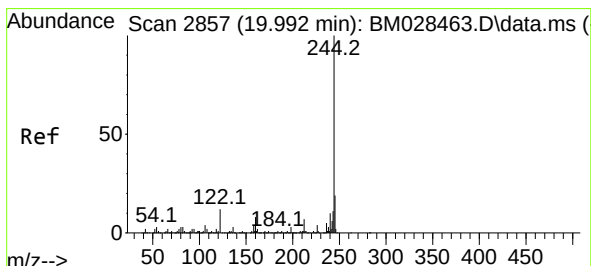
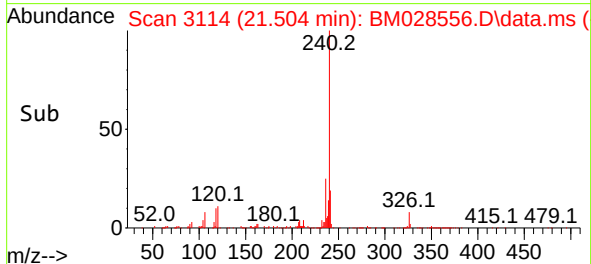
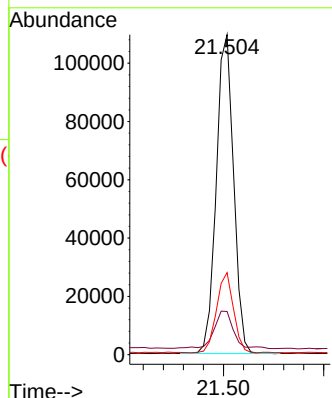
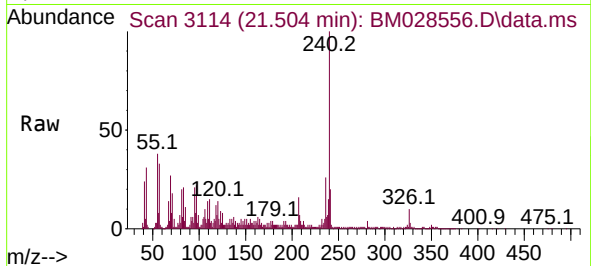




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.504 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

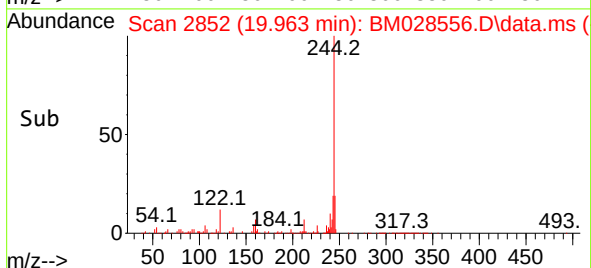
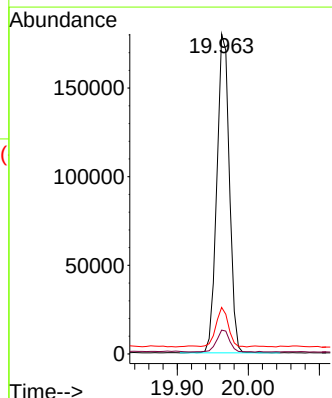
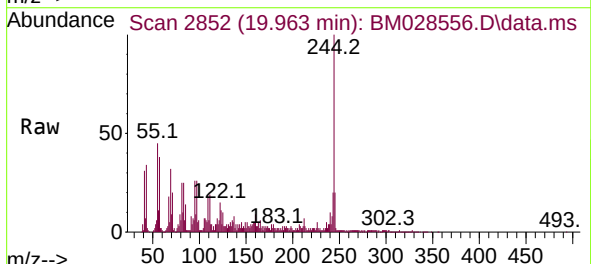
Instrument :
BNA_M
ClientSampled :
PS-103

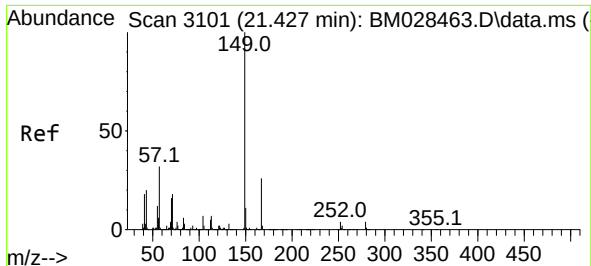
Tgt Ion:240 Resp: 130940
Ion Ratio Lower Upper
240 100
120 13.5 6.4 9.6#
236 25.7 20.1 30.1



#79
Terphenyl-d14
Concen: 30.23 ng
RT: 19.963 min Scan# 2852
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:244 Resp: 219214
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 14.5 6.5 9.7#

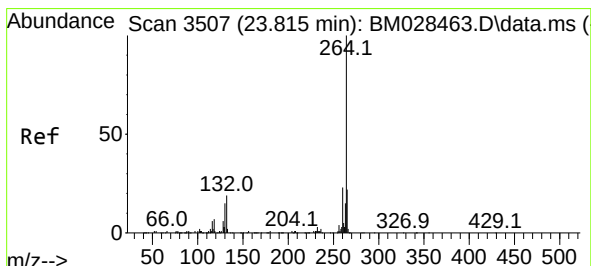
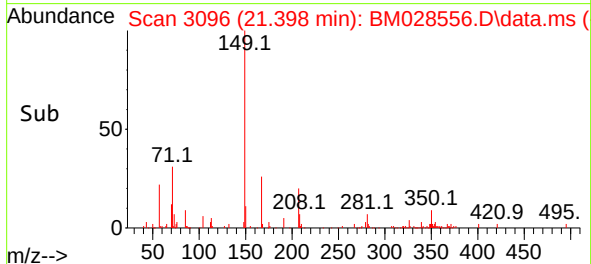
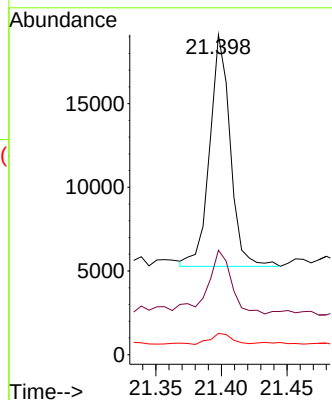
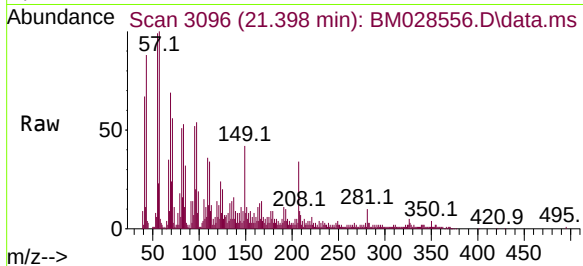




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.57 ng
RT: 21.398 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Instrument :
BNA_M
ClientSampleId :
PS-103

Tgt Ion:149 Resp: 15050
Ion Ratio Lower Upper
149 100
167 32.7 22.7 34.1
279 6.7 4.0 6.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.774 min Scan# 3500
Delta R.T. 0.012 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:264 Resp: 136878
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 22.5 17.7 26.5

