

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017800.D
 Acq On : 08 Dec 2021 15:23
 Operator : CG/JU
 Sample : M4930-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Quant Time: Dec 09 11:04:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

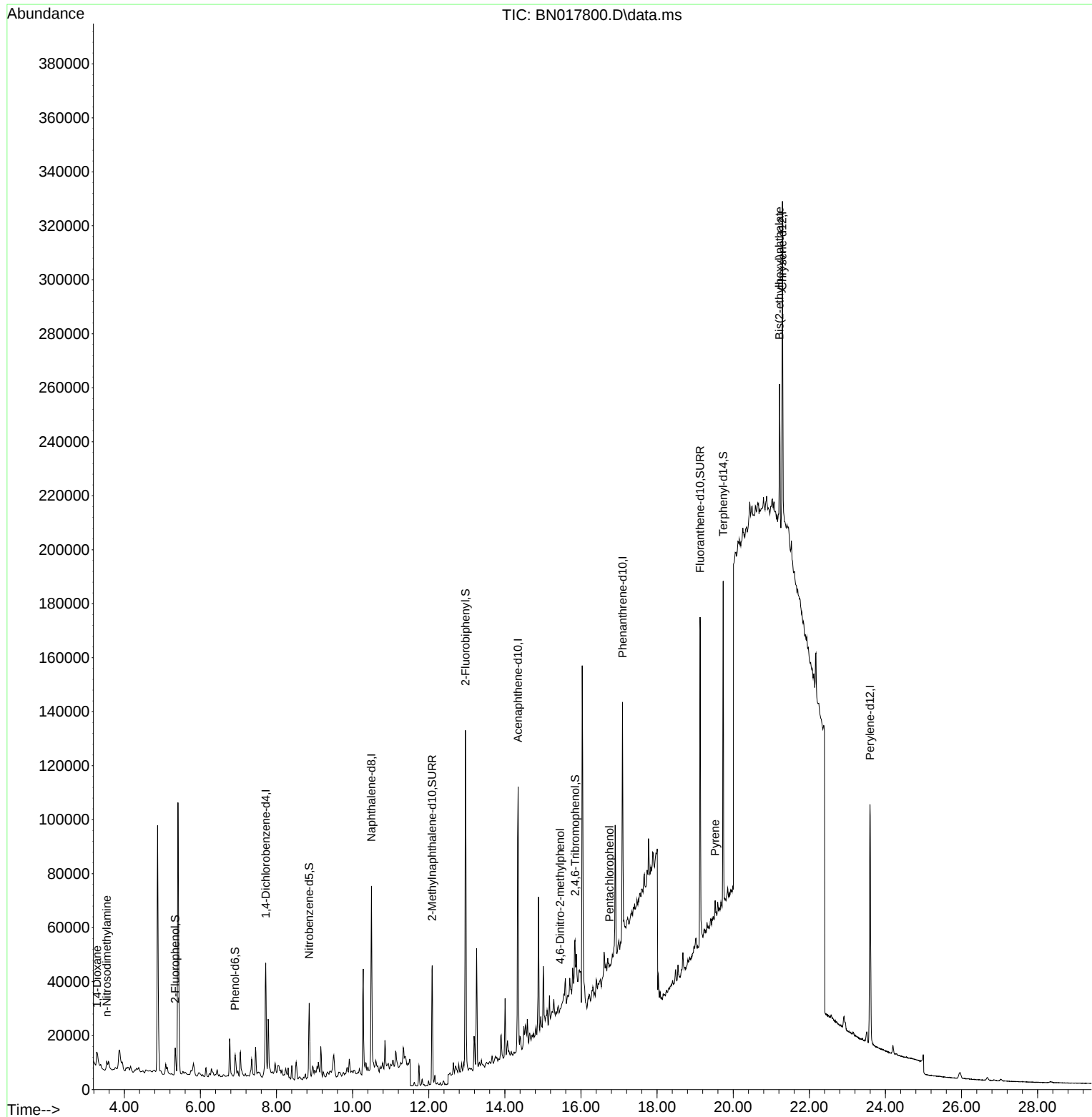
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	22892	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	93110	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	65143	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	122884	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	114321	0.400	ng	# 0.01
35) Perylene-d12	23.596	264	119255	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	10732	0.194	ng	0.00
5) Phenol-d6	6.912	99	7063	0.135	ng	0.00
8) Nitrobenzene-d5	8.859	82	26000	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	62081	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	18493	0.543	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	111100	0.466	ng	0.00
27) Fluoranthene-d10	19.129	212	144620	0.352	ng	0.00
31) Terphenyl-d14	19.735	244	124015	0.505	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.280	88	7272	0.863	ng	# 100
3) n-Nitrosodimethylamine	3.538	42	495	0.021	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.451	198	97	0.158	ng	# 1
24) Pentachlorophenol	16.752	266	494	0.295	ng	85
30) Pyrene	19.526	202	7705	0.021	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.219	149	43305	0.272	ng	# 94

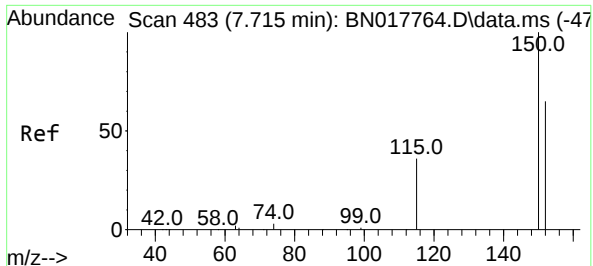
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017800.D
Acq On : 08 Dec 2021 15:23
Operator : CG/JU
Sample : M4930-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-1

Quant Time: Dec 09 11:04:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

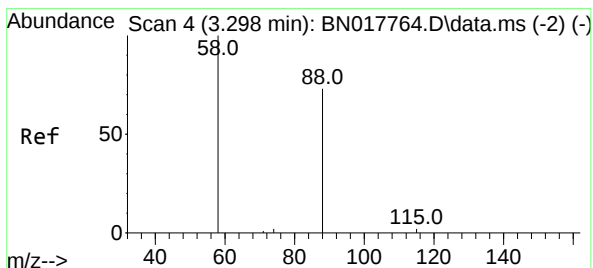
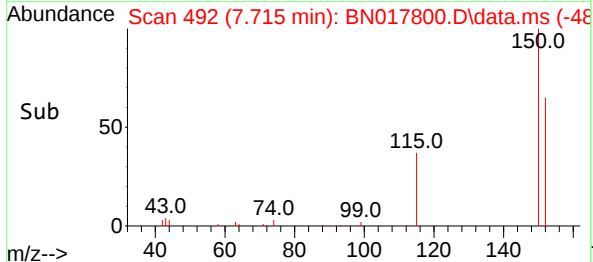
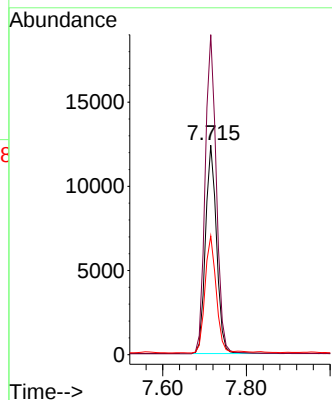
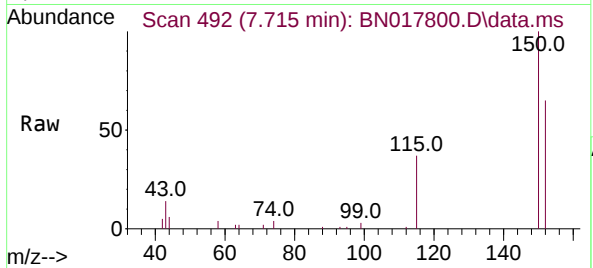




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN017800.D
 Acq: 08 Dec 2021 15:23

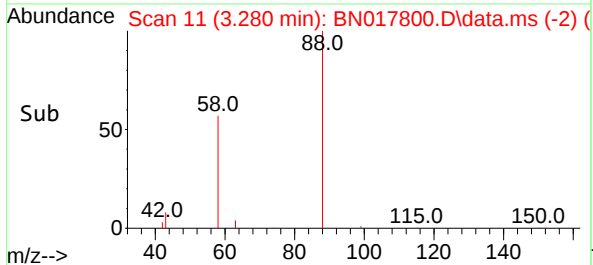
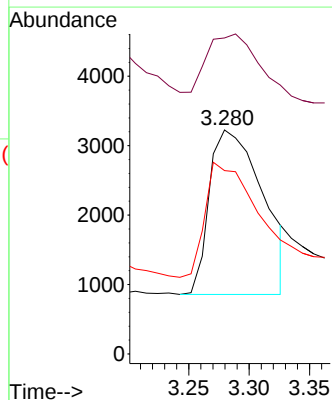
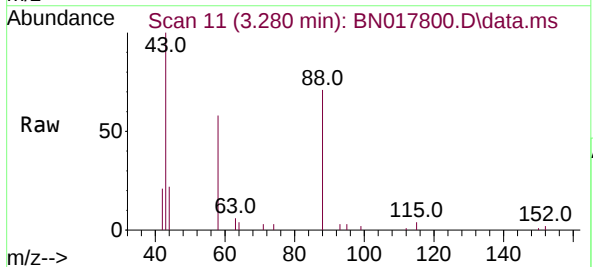
Instrument :
 BNA_N
 ClientSampleId :
 MW-1

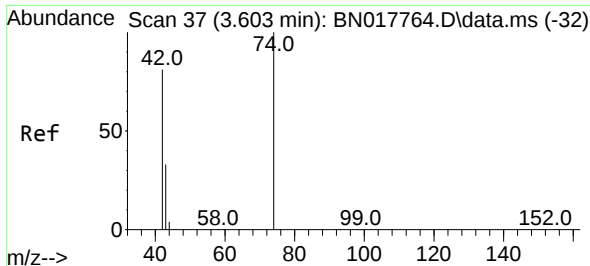
Tgt Ion: 152 Resp: 22892
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.0 184.4
 115 56.7 45.3 67.9



#2
 1,4-Dioxane
 Concen: 0.863 ng
 RT: 3.280 min Scan# 11
 Delta R.T. -0.019 min
 Lab File: BN017800.D
 Acq: 08 Dec 2021 15:23

Tgt Ion: 88 Resp: 7272
 Ion Ratio Lower Upper
 88 100
 43 31.8 0.0 0.0#
 58 67.4 0.0 0.0#

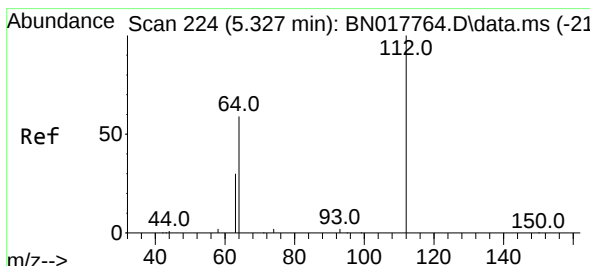
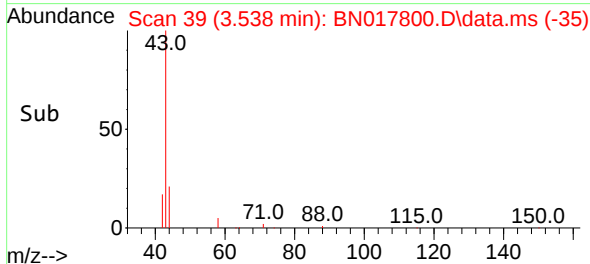
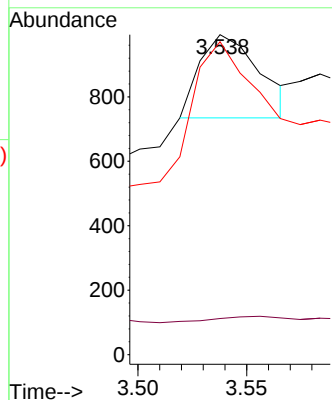
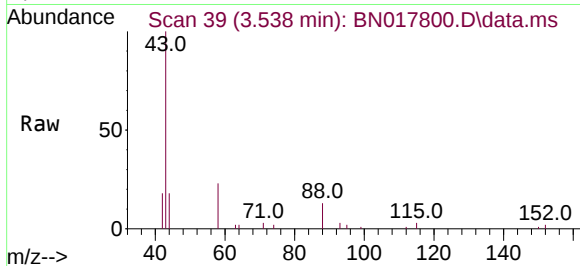




#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.538 min Scan# 31
Delta R.T. -0.065 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

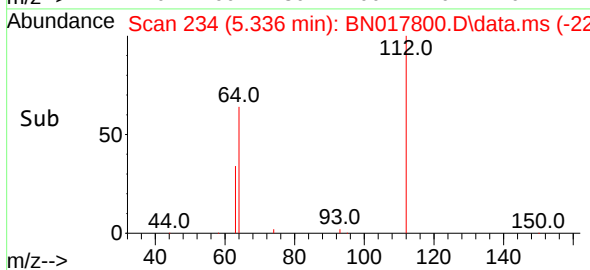
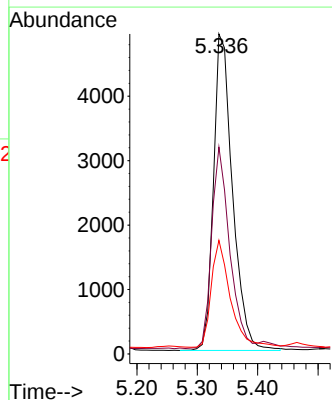
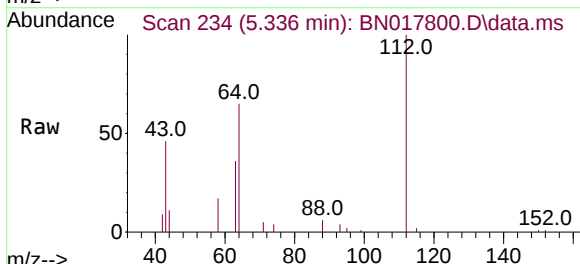
Instrument :
BNA_N
ClientSampleId :
MW-1

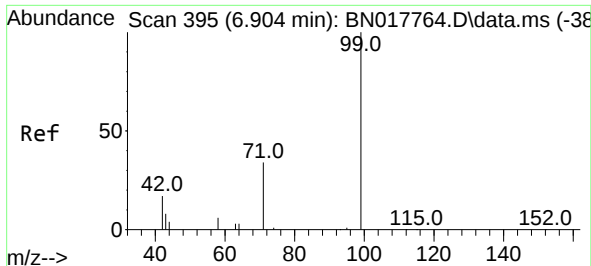
Tgt Ion: 42 Resp: 495
Ion Ratio Lower Upper
42 100
74 6.5 101.3 151.9#
44 318.4 5.0 7.4#



#4
2-Fluorophenol
Concen: 0.194 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

Tgt Ion: 112 Resp: 10732
Ion Ratio Lower Upper
112 100
64 60.7 49.3 73.9
63 33.9 25.8 38.8

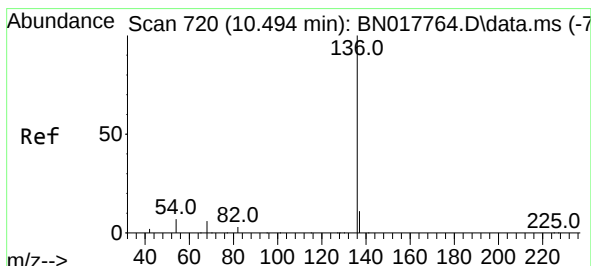
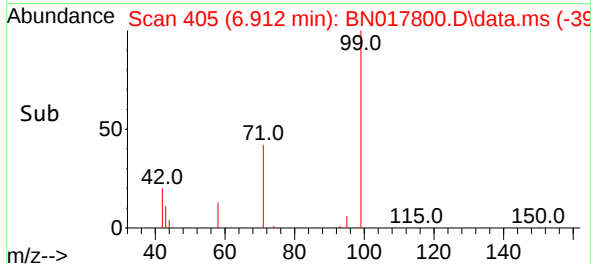
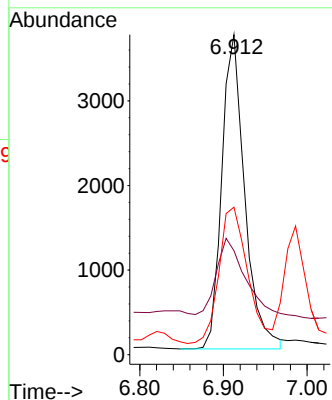
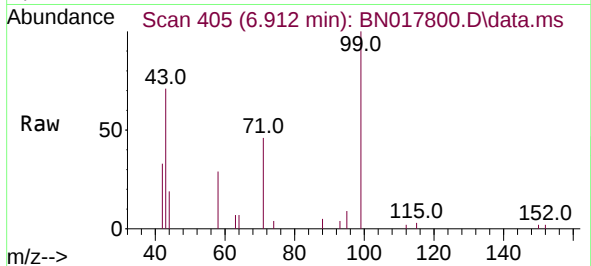




#5
Phenol-d6
Concen: 0.135 ng
RT: 6.912 min Scan# 405
Delta R.T. 0.009 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

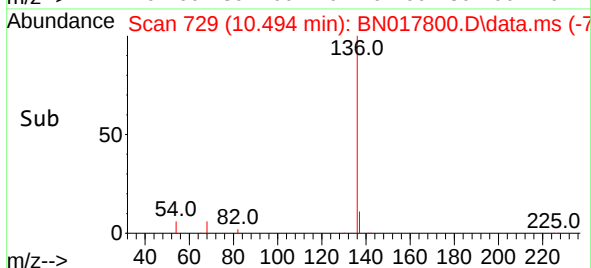
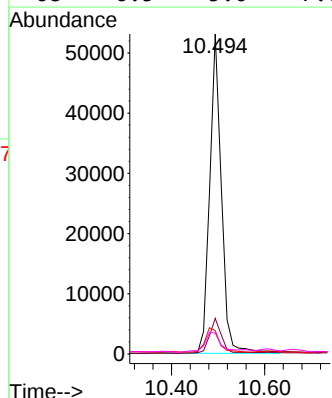
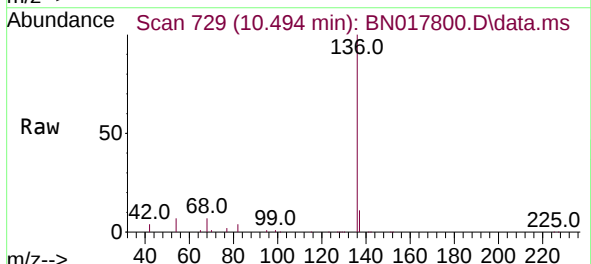
Instrument :
BNA_N
ClientSampleId :
MW-1

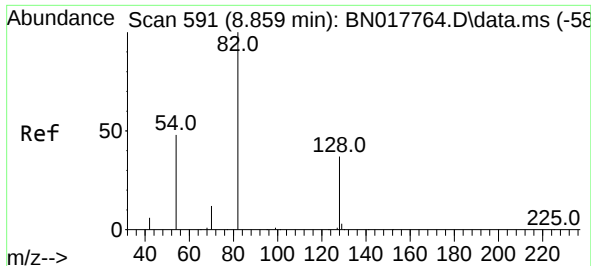
Tgt Ion: 99 Resp: 7063
Ion Ratio Lower Upper
99 100
42 29.3 16.6 25.0#
71 54.5 29.0 43.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

Tgt Ion: 136 Resp: 93110
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.3 5.9 8.9
68 6.5 5.0 7.6

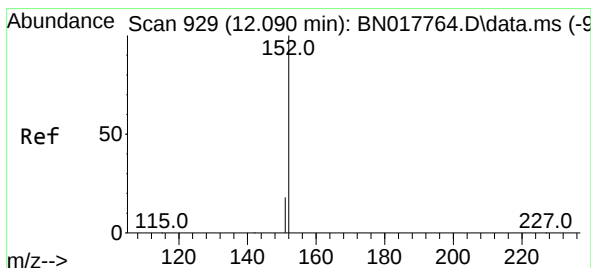
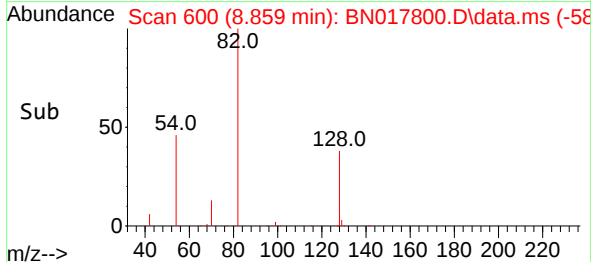
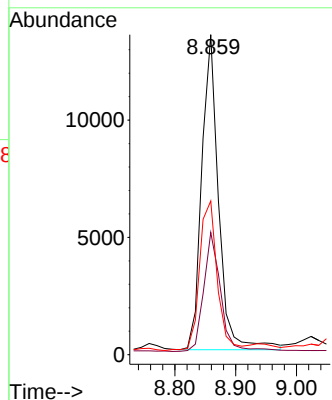
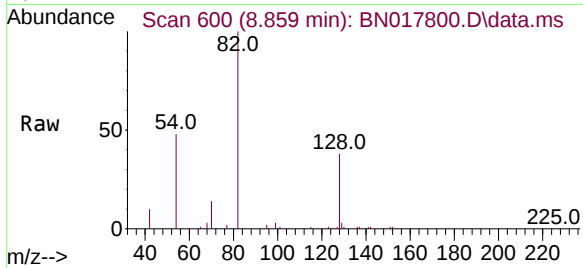




#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 8.859 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

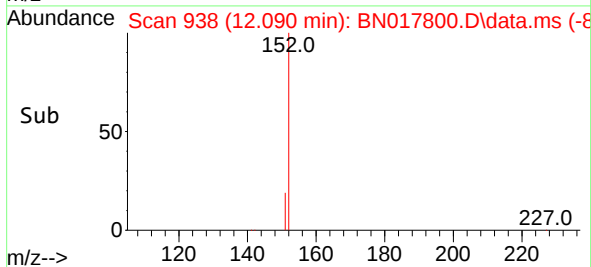
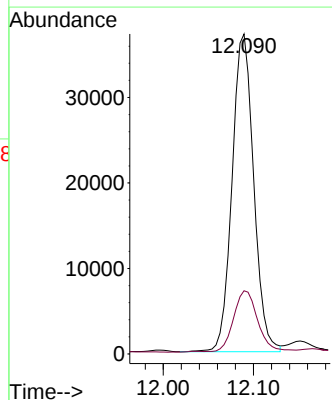
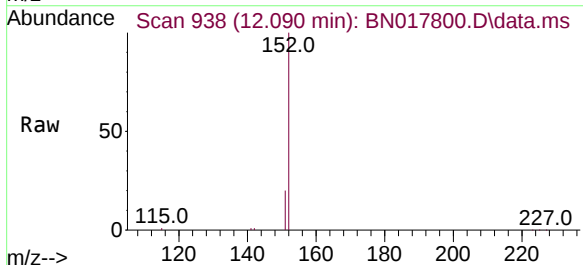
Instrument :
BNA_N
ClientSampleId :
MW-1

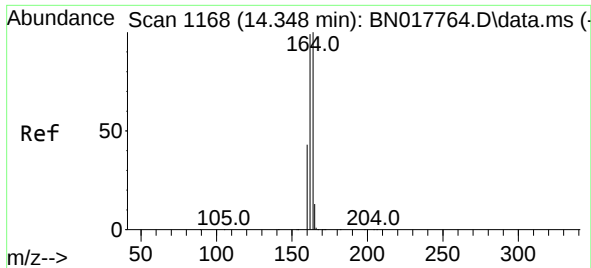
Tgt Ion: 82 Resp: 26000
Ion Ratio Lower Upper
82 100
128 38.2 30.2 45.2
54 48.1 39.0 58.6



#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.090 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

Tgt Ion: 152 Resp: 62081
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6

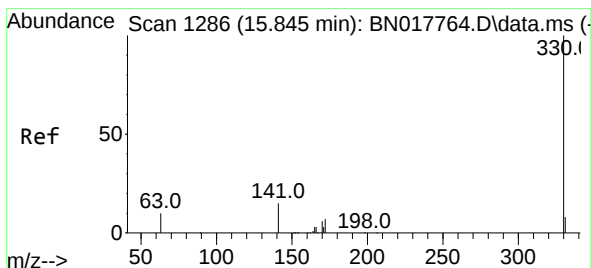
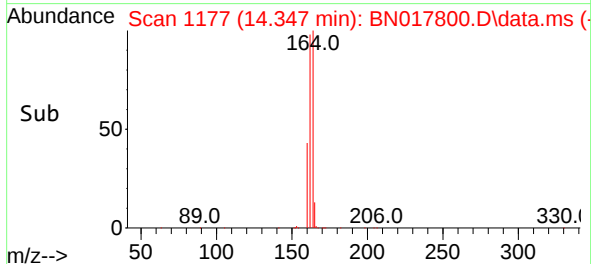
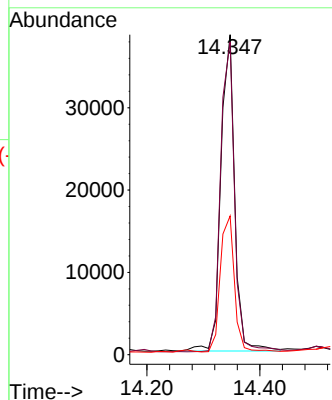
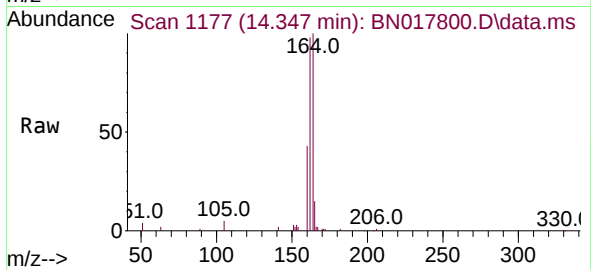




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.347 min Scan# 1168
 Delta R.T. -0.000 min
 Lab File: BN017800.D
 Acq: 08 Dec 2021 15:23

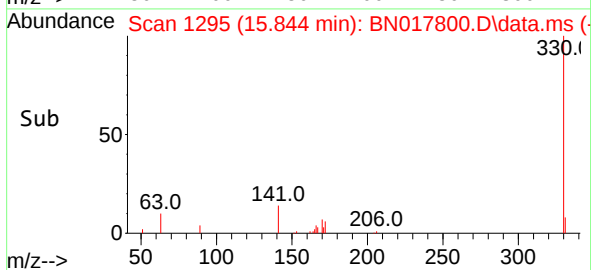
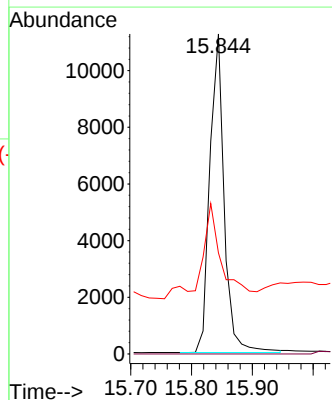
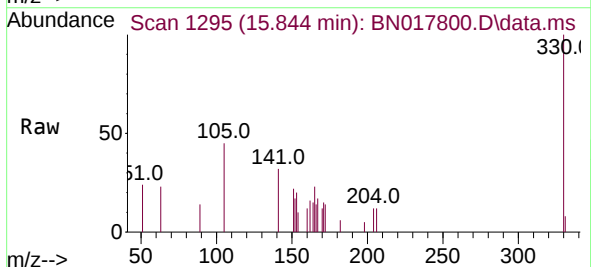
Instrument :
 BNA_N
 ClientSampleId :
 MW-1

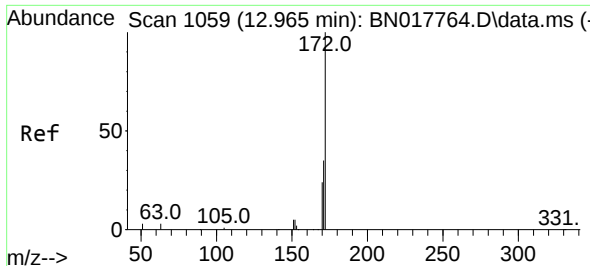
Tgt Ion:164 Resp: 65143
 Ion Ratio Lower Upper
 164 100
 162 97.7 79.0 118.6
 160 43.4 34.6 52.0



#14
 2,4,6-Tribromophenol
 Concen: 0.543 ng
 RT: 15.844 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: BN017800.D
 Acq: 08 Dec 2021 15:23

Tgt Ion:330 Resp: 18493
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 29.0 21.5 32.3

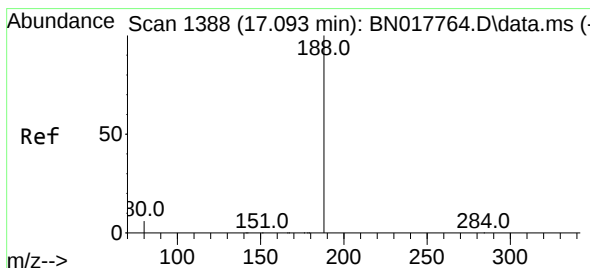
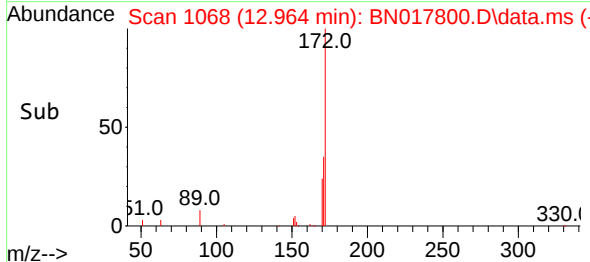
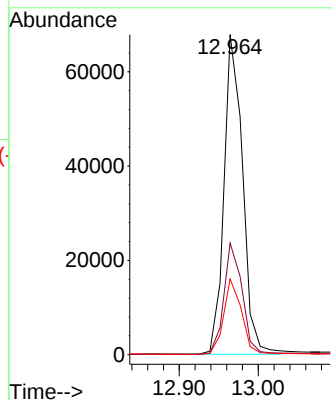
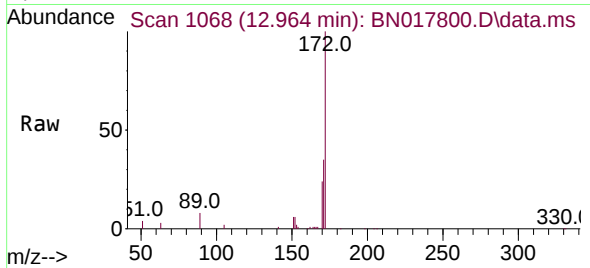




#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

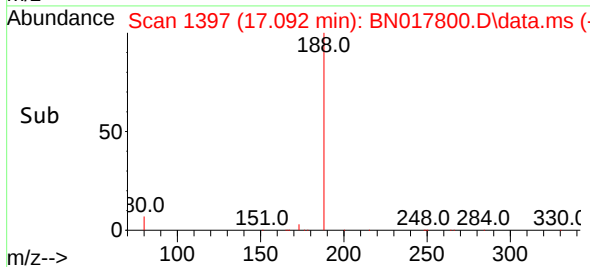
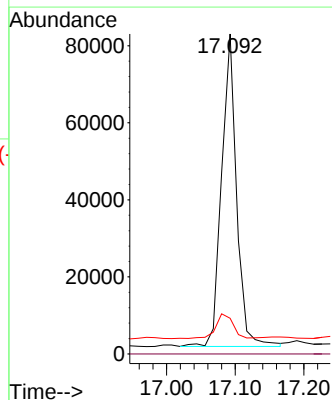
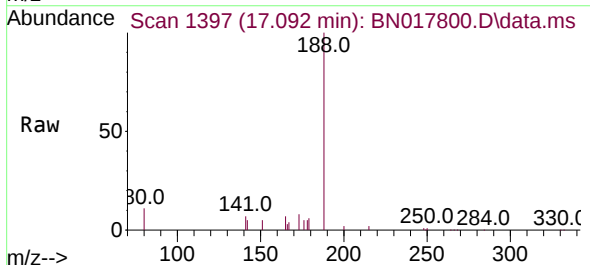
Instrument :
BNA_N
ClientSampleId :
MW-1

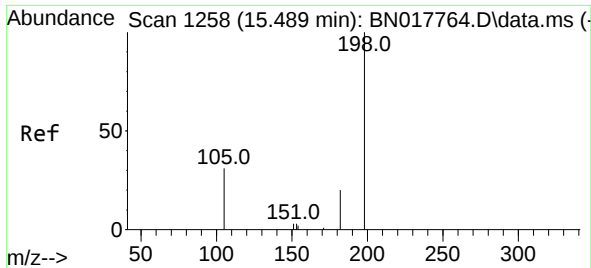
Tgt Ion:172 Resp: 111100
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.7 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

Tgt Ion:188 Resp: 122884
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 5.1 7.7#

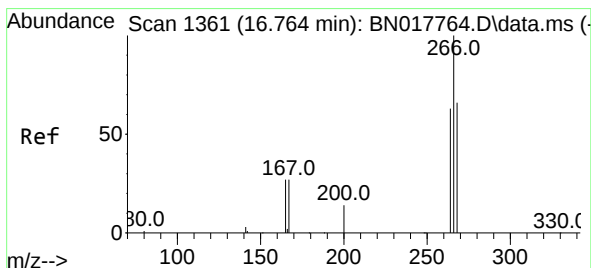
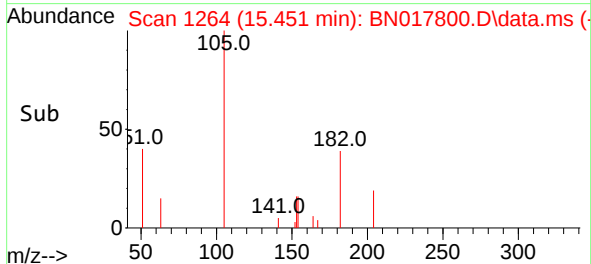
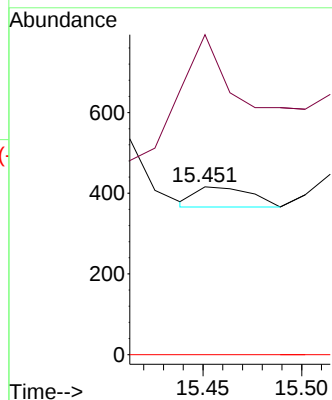
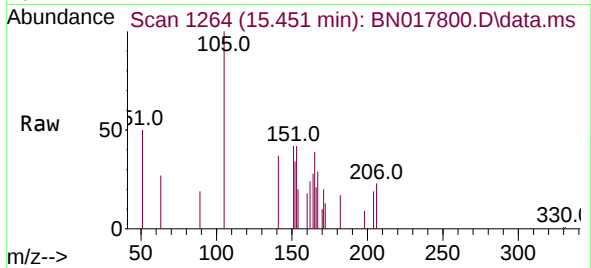




#20
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 15.451 min Scan# 11
Delta R.T. -0.038 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

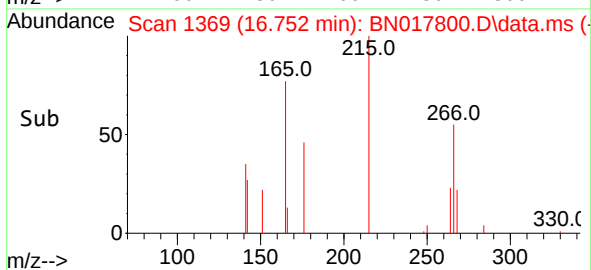
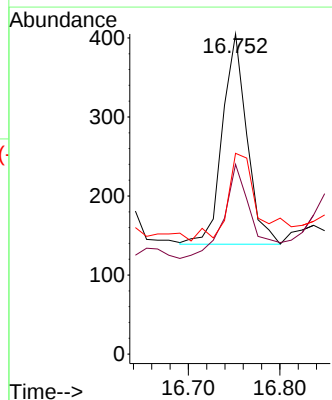
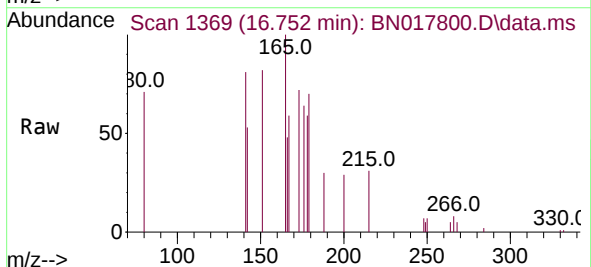
Instrument :
BNA_N
ClientSampleId :
MW-1

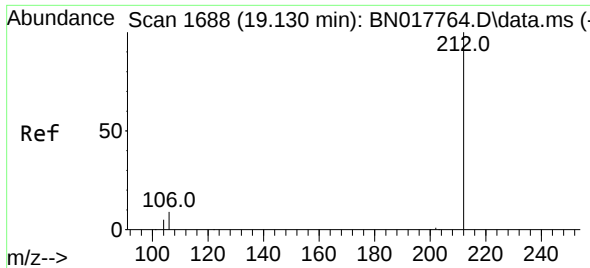
Tgt Ion:198 Resp: 97
Ion Ratio Lower Upper
198 100
182 190.6 44.2 66.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.295 ng
RT: 16.752 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

Tgt Ion:266 Resp: 494
Ion Ratio Lower Upper
266 100
264 52.2 50.8 76.2
268 53.2 51.8 77.6

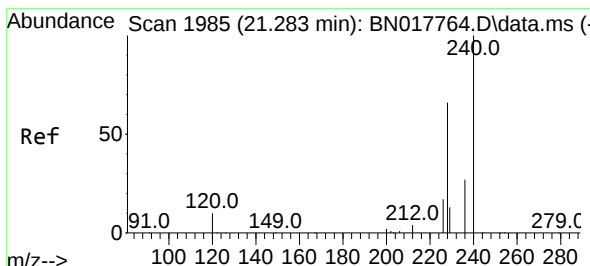
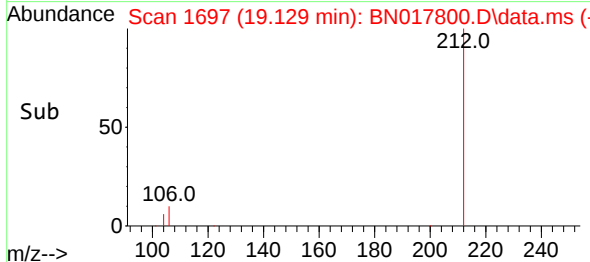
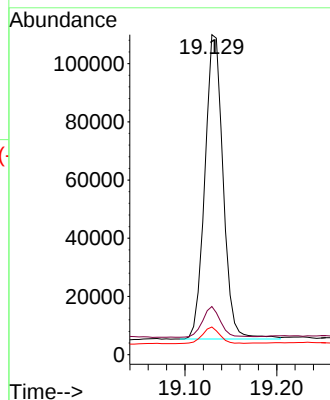
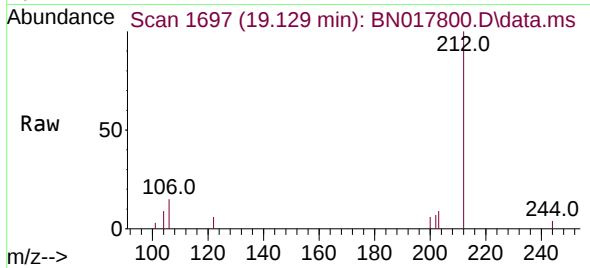




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

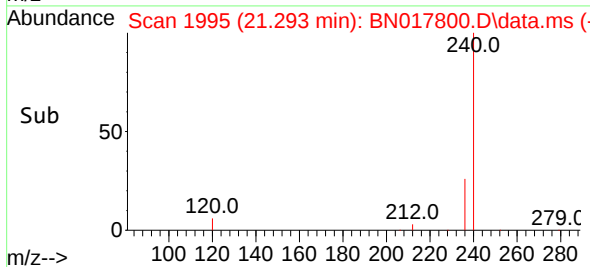
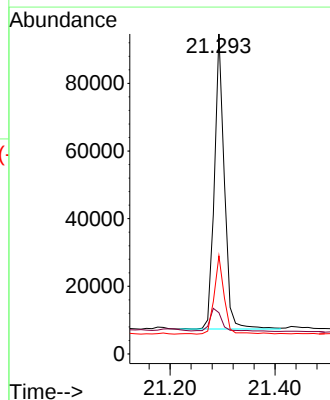
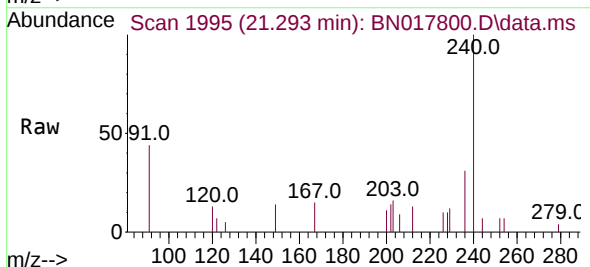
Instrument :
BNA_N
ClientSampleId :
MW-1

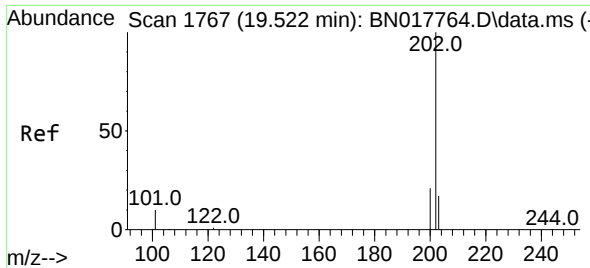
Tgt Ion:212 Resp: 144620
Ion Ratio Lower Upper
212 100
106 9.9 8.2 12.2
104 5.4 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

Tgt Ion:240 Resp: 114321
Ion Ratio Lower Upper
240 100
120 12.9 7.9 11.9#
236 30.6 21.4 32.2

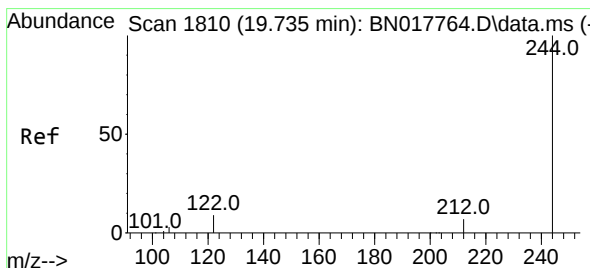
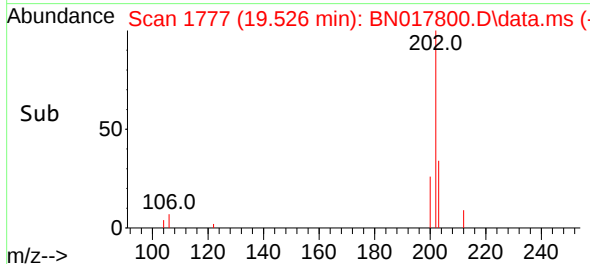
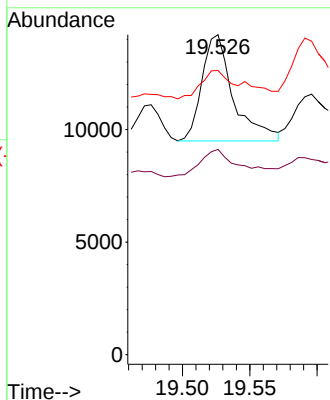
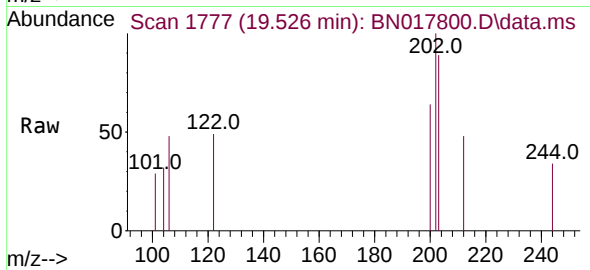




#30
Pyrene
Concen: 0.021 ng
RT: 19.526 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

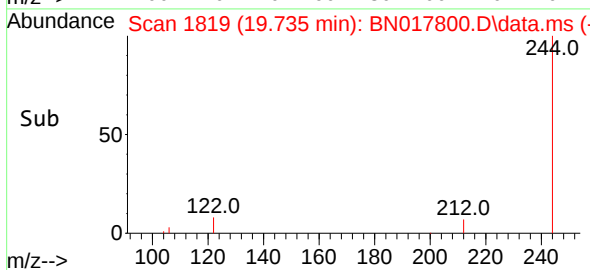
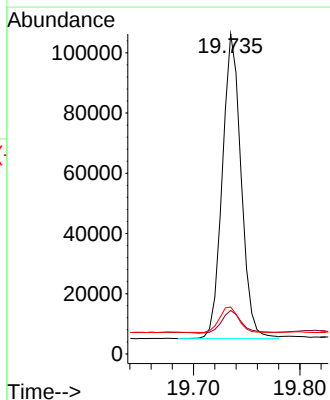
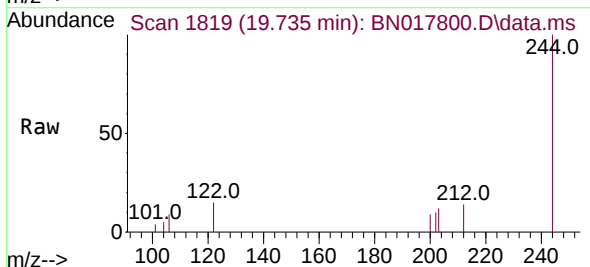
Instrument :
BNA_N
ClientSampleId :
MW-1

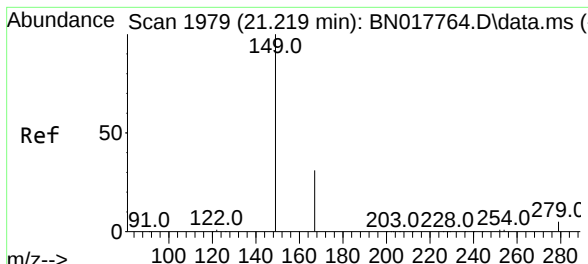
Tgt Ion:202 Resp: 7705
Ion Ratio Lower Upper
202 100
200 31.7 16.5 24.7#
203 34.9 14.0 21.0#



#31
Terphenyl-d14
Concen: 0.505 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BN017800.D
Acq: 08 Dec 2021 15:23

Tgt Ion:244 Resp: 124015
Ion Ratio Lower Upper
244 100
212 13.6 5.8 8.8#
122 14.7 7.1 10.7#

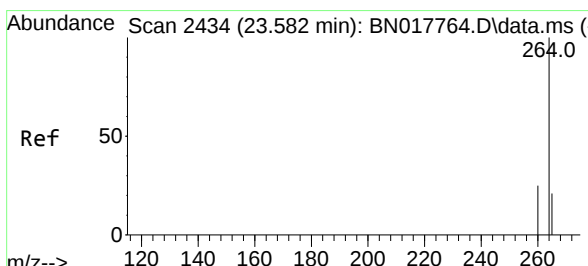
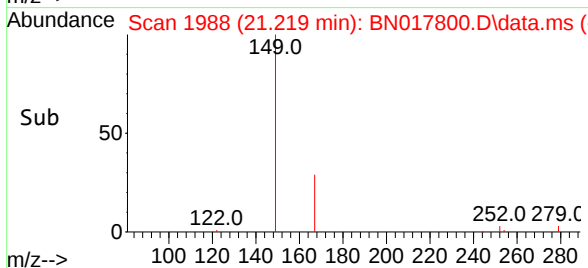
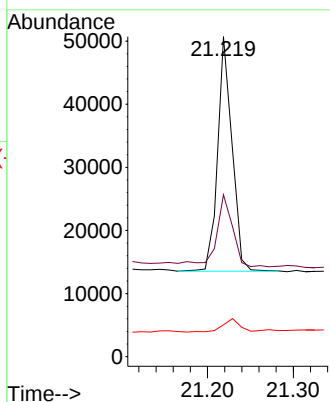
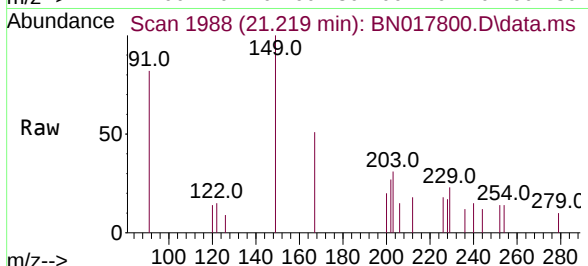




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.272 ng
 RT: 21.219 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: BN017800.D
 Acq: 08 Dec 2021 15:23

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Tgt Ion:	149	Resp:	43305
Ion Ratio	Lower	Upper	
149	100		
167	32.5	23.5	35.3
279	7.1	3.8	5.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.596 min Scan# 2447
 Delta R.T. 0.013 min
 Lab File: BN017800.D
 Acq: 08 Dec 2021 15:23

Tgt Ion:	264	Resp:	119255
Ion Ratio	Lower	Upper	
264	100		
260	26.6	20.0	30.0
265	28.7	20.5	30.7

