

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017895.D
 Acq On : 11 Dec 2021 07:30
 Operator : CG/JU
 Sample : PB141310BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141187BL

Quant Time: Dec 11 21:29:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

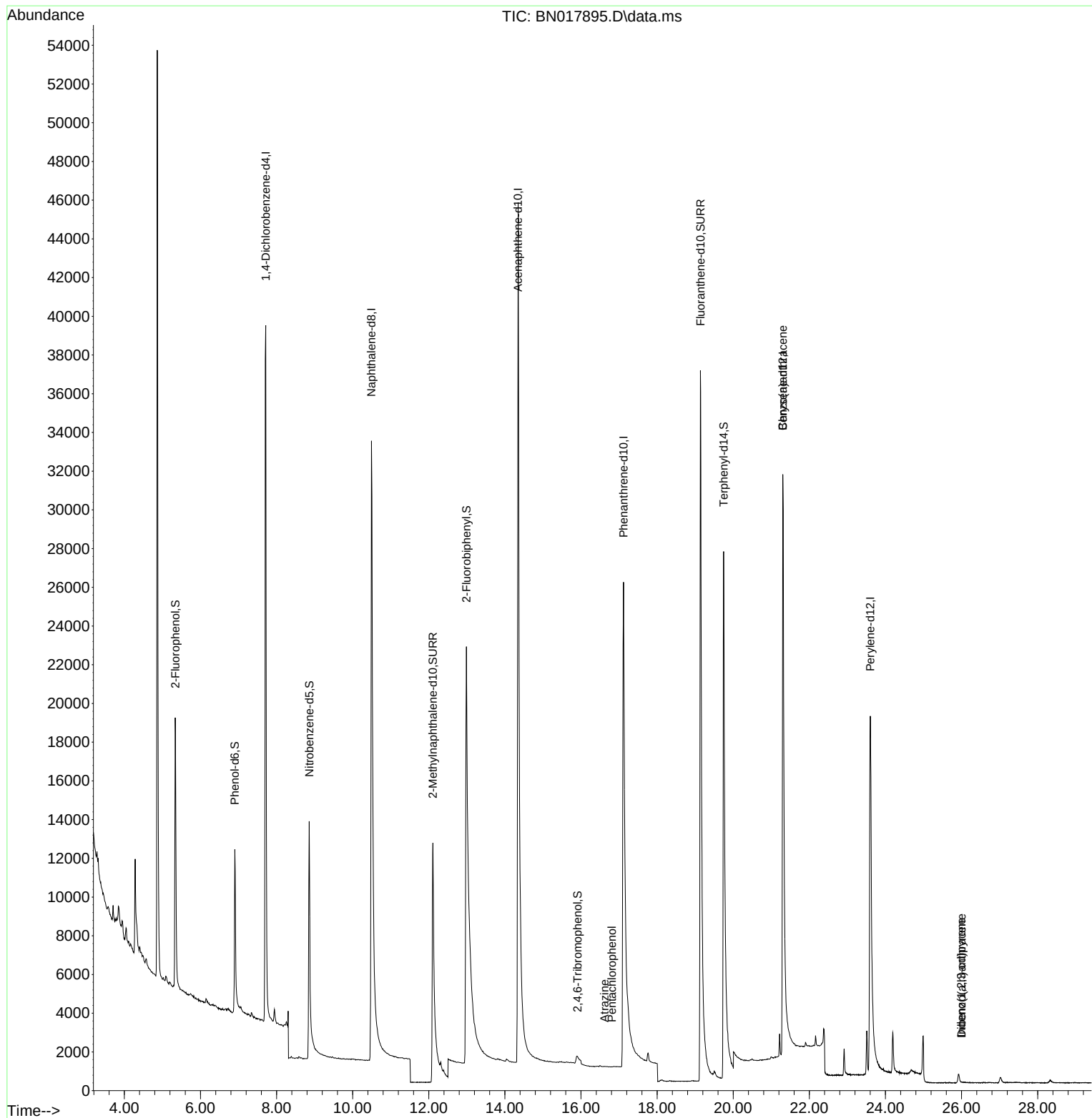
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	23215	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83204	0.400	ng	# 0.00
13) Acenaphthene-d10	14.347	164	50766	0.400	ng	0.01
19) Phenanthrene-d10	17.116	188	93194	0.400	ng	0.02
29) Chrysene-d12	21.303	240	66066	0.400	ng	# 0.01
35) Perylene-d12	23.602	264	47275	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	13859	0.290	ng	0.02
5) Phenol-d6	6.903	99	9786	0.206	ng	0.00
8) Nitrobenzene-d5	8.859	82	15590	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.107	152	39941	0.273	ng	0.02
14) 2,4,6-Tribromophenol	15.908	330	846	0.363	ng	0.06
15) 2-Fluorobiphenyl	12.989	172	41552	0.233	ng	0.03
27) Fluoranthene-d10	19.139	212	96715	0.320	ng	0.00
31) Terphenyl-d14	19.750	244	71335	0.438	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.489	198	5	Below Cal		Qvalue 85
23) Atrazine	16.618	200	20	0.092 ng	#	12
24) Pentachlorophenol	16.812	266	5	0.085 ng	#	1
32) Benzo(a)anthracene	21.303	228	435	0.052 ng	#	30
36) Indeno(1,2,3-cd)pyrene	25.995	276	2	0.089 ng	#	53
40) Dibenzo(a,h)anthracene	26.002	278	2	0.101 ng	#	1

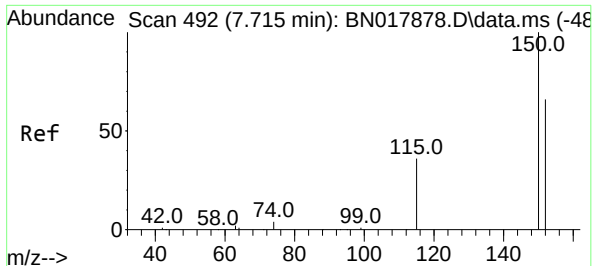
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017895.D
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Sample : PB141310BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 11 21:29:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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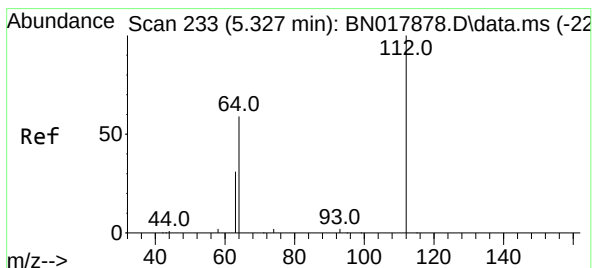
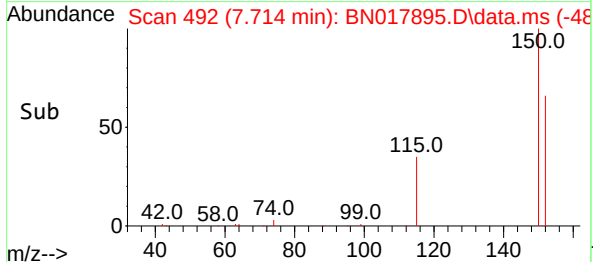
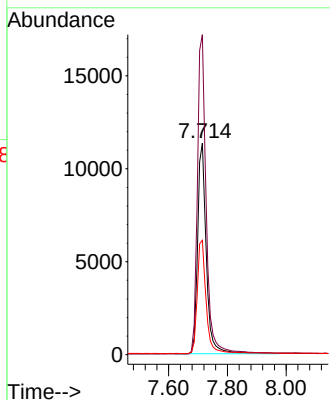
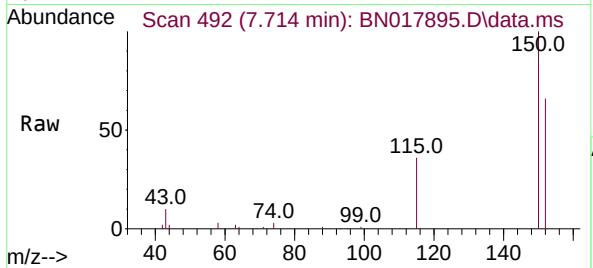




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 491
Delta R.T. -0.001 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

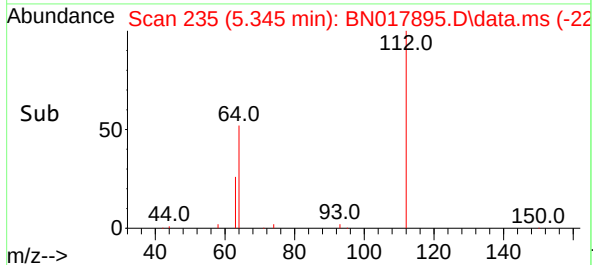
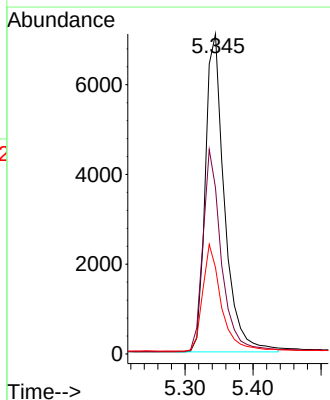
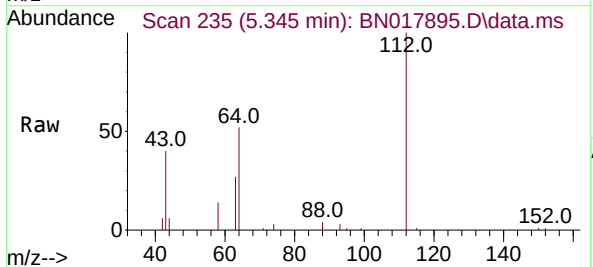
Instrument :
BNA_N
ClientSampleId :
PB141187BL

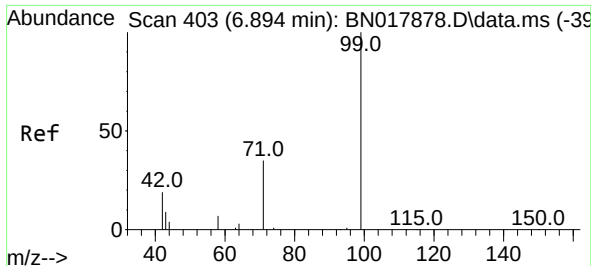
Tgt Ion:152 Resp: 23215
Ion Ratio Lower Upper
152 100
150 151.3 121.9 182.9
115 54.1 44.1 66.1



#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.345 min Scan# 235
Delta R.T. 0.018 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Tgt Ion:112 Resp: 13859
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.4
63 32.6 26.2 39.2

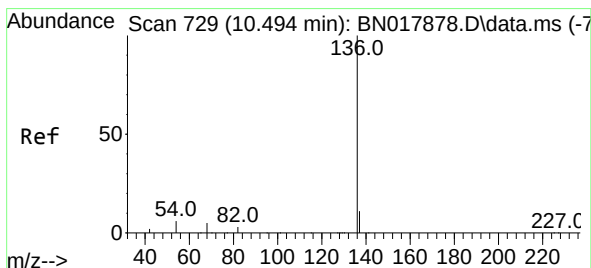
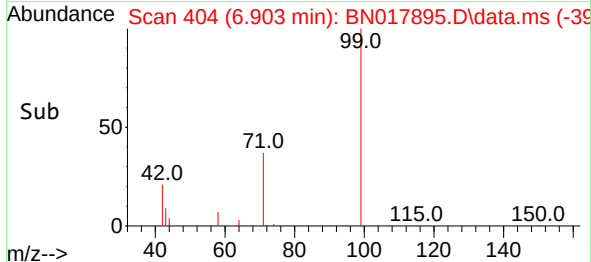
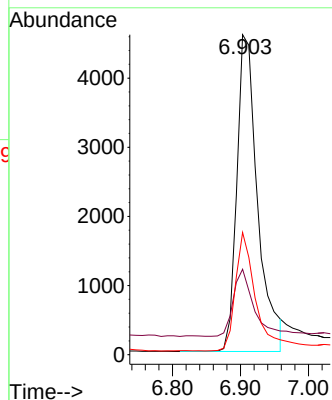
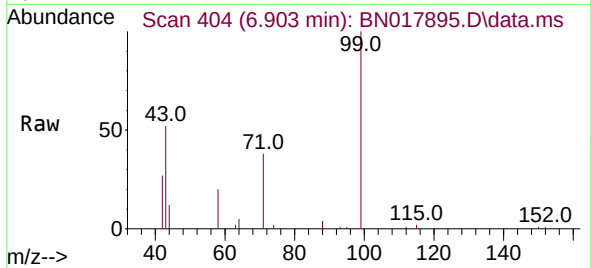




#5
Phenol-d6
Concen: 0.206 ng
RT: 6.903 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

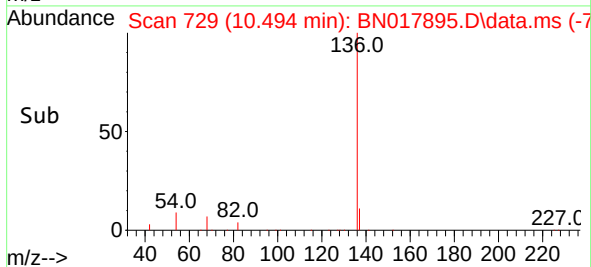
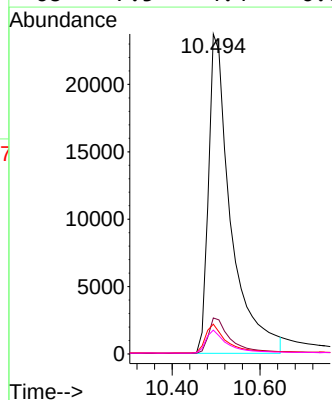
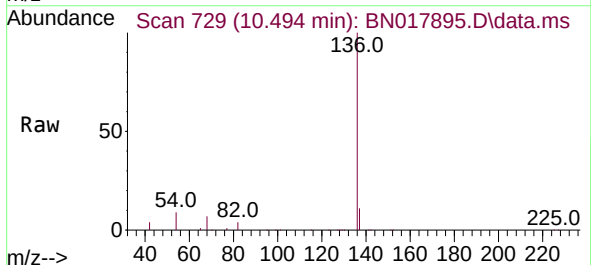
Instrument :
BNA_N
ClientSampleId :
PB141187BL

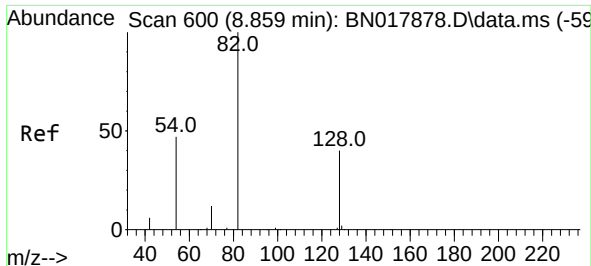
Tgt Ion: 99 Resp: 9786
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.4
71 35.4 28.0 42.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Tgt Ion: 136 Resp: 83204
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.3 5.1 7.7#
68 7.5 4.4 6.6#

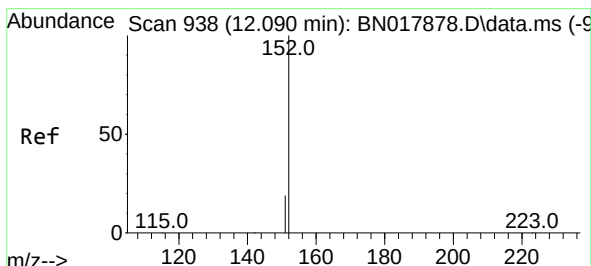
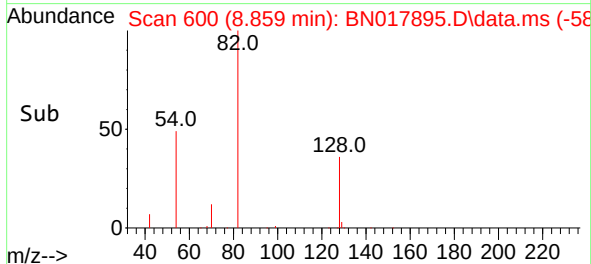
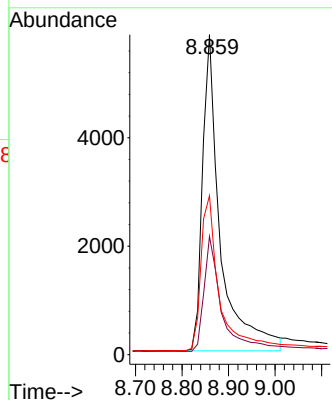
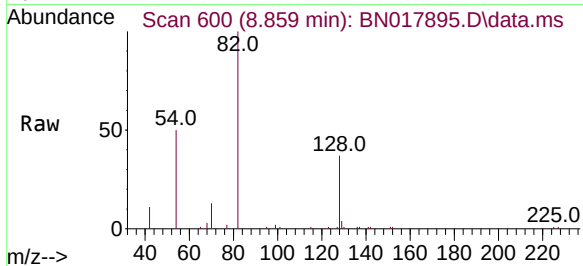




#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

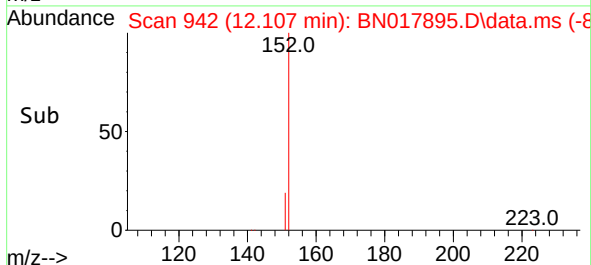
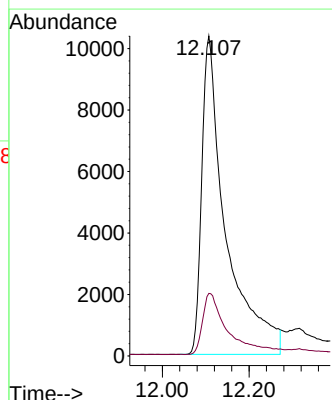
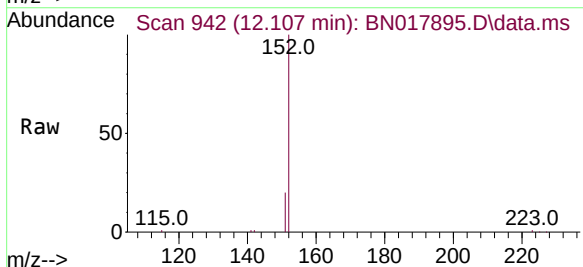
Instrument :
BNA_N
ClientSampleId :
PB141187BL

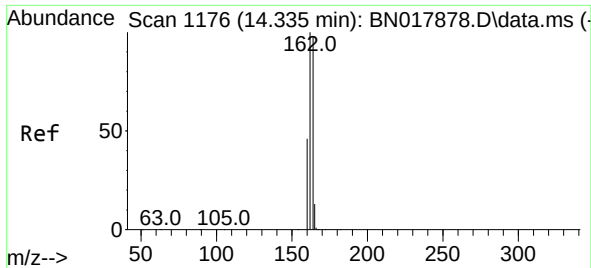
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	32.2	48.4
54	49.7	37.6	56.4



#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.107 min Scan# 942
Delta R.T. 0.018 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6

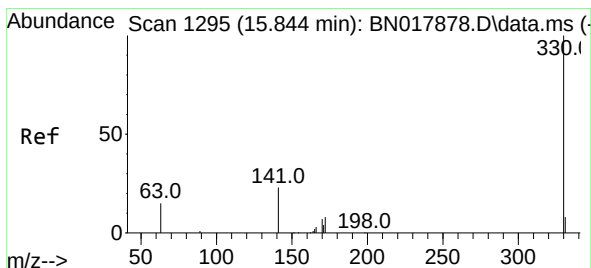
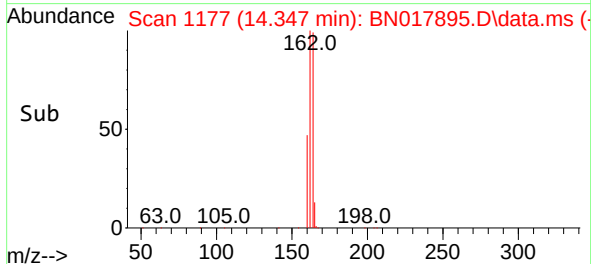
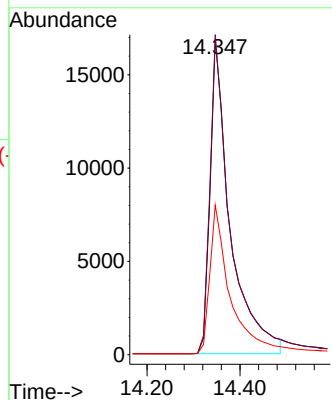
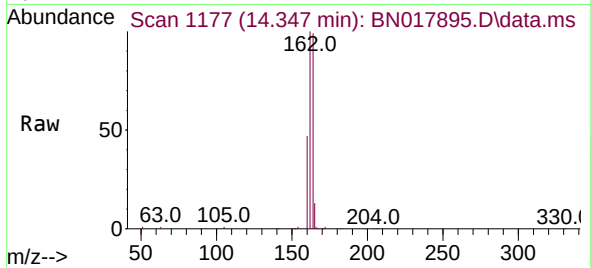




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

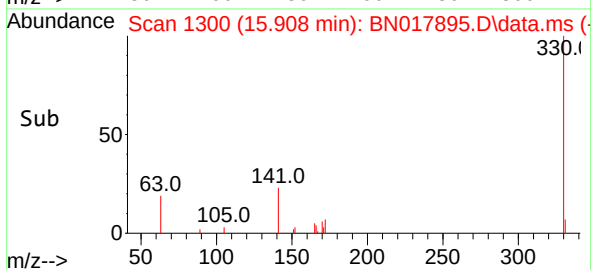
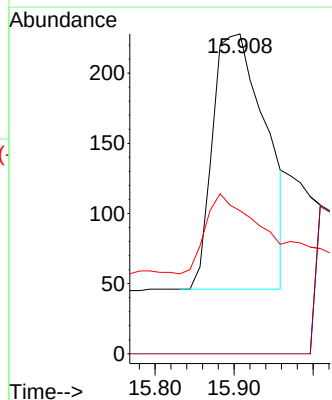
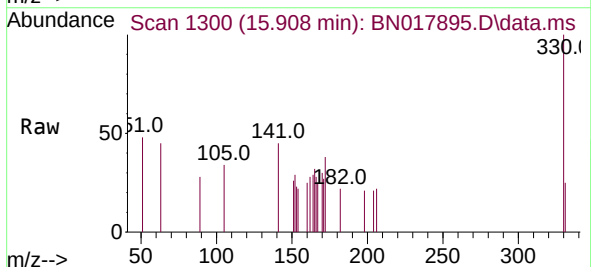
Instrument :
BNA_N
ClientSampleId :
PB141187BL

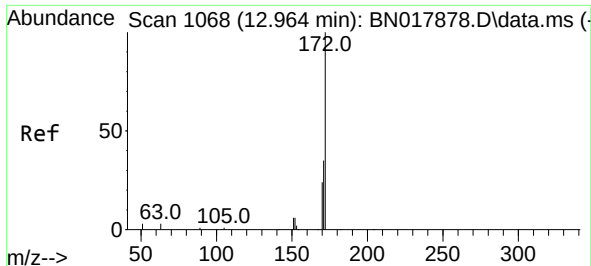
Tgt Ion:164 Resp: 50766
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 47.4 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.908 min Scan# 1300
Delta R.T. 0.064 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Tgt Ion:330 Resp: 846
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 0.0 19.7 29.5#

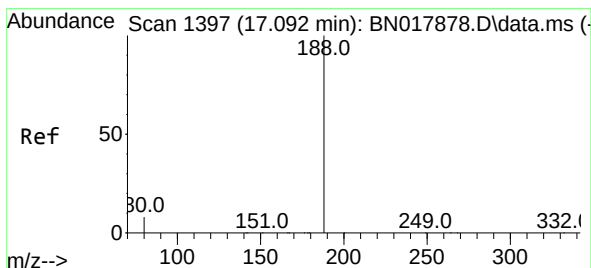
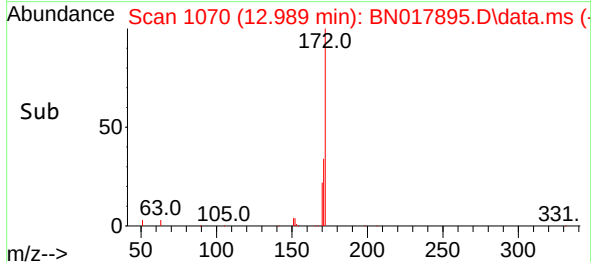
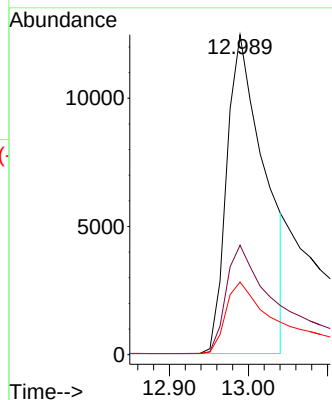
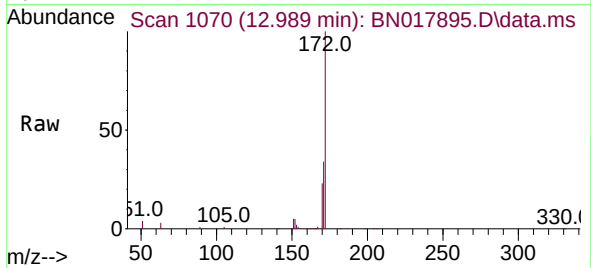




#15
2-Fluorobiphenyl
Concen: 0.233 ng
RT: 12.989 min Scan# 1068
Delta R.T. 0.025 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

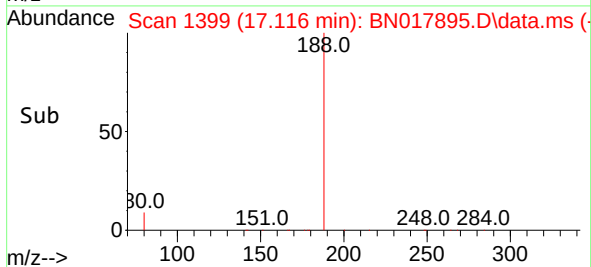
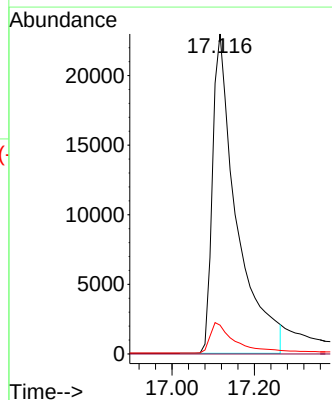
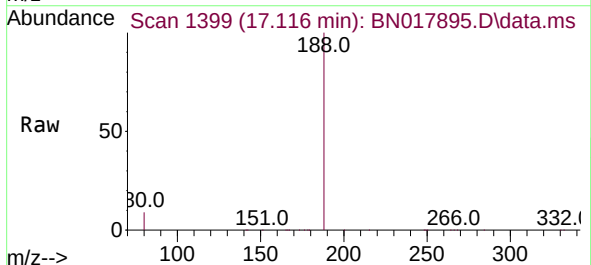
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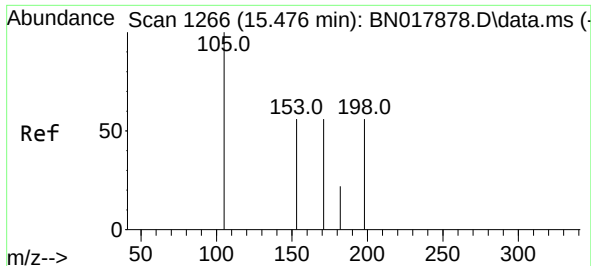
Tgt Ion:172 Resp: 41552
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.7 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.116 min Scan# 1399
Delta R.T. 0.024 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Tgt Ion:188 Resp: 93194
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 6.2 9.2

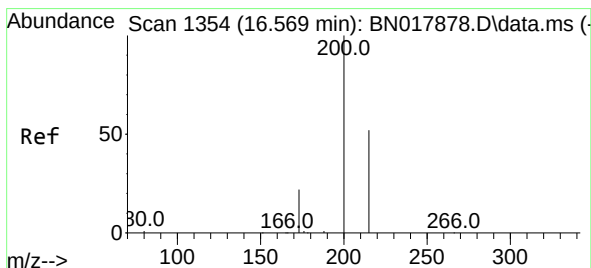
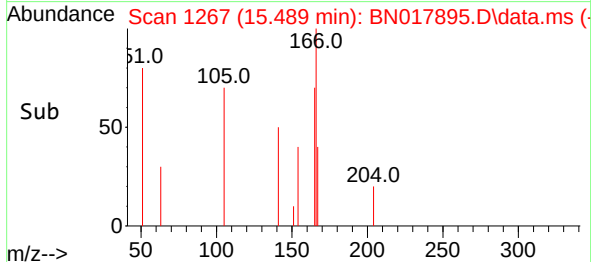
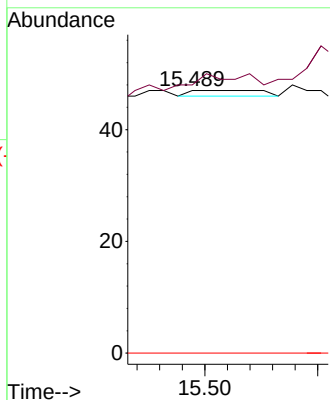
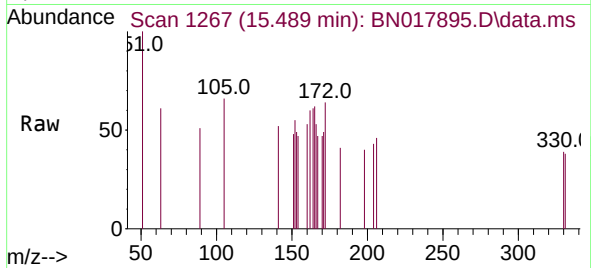




#20
4,6-Dinitro-2-methylphenol
Concen: Below Cal
RT: 15.489 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

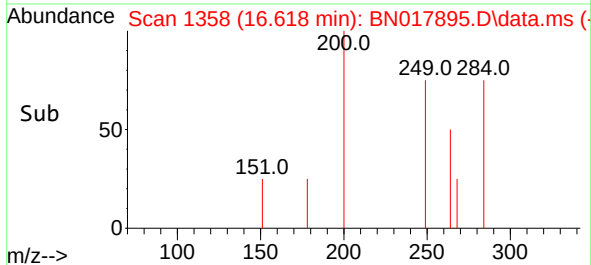
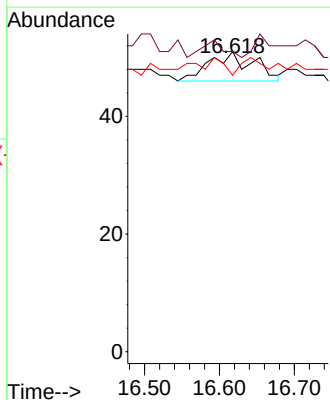
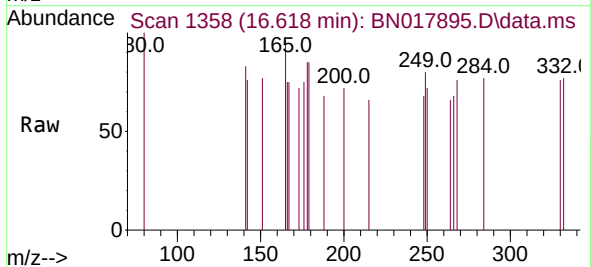
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ClientSampleId :
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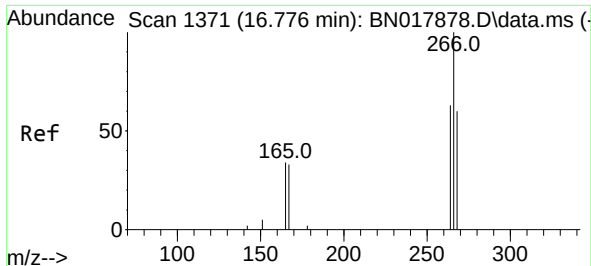
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 102.1 70.8 106.2
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.092 ng
RT: 16.618 min Scan# 1358
Delta R.T. 0.049 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

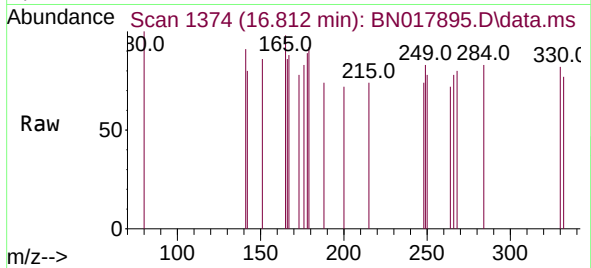
Tgt Ion:200 Resp: 20
Ion Ratio Lower Upper
200 100
173 100.0 18.2 27.2#
215 92.2 41.8 62.8#



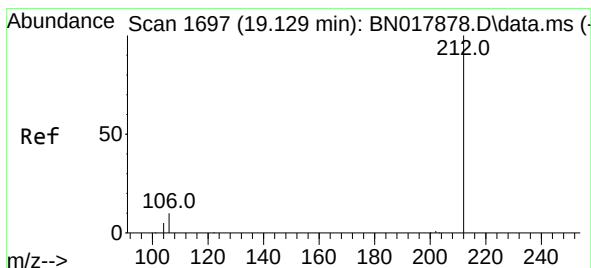
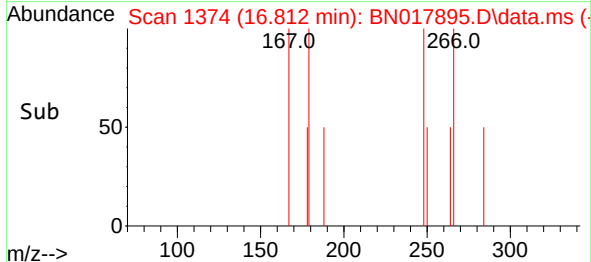
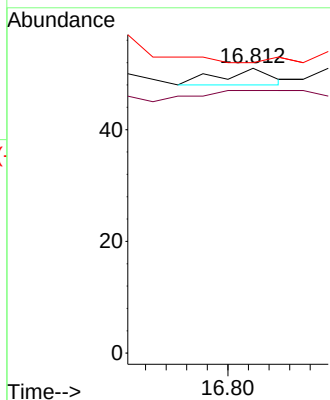


#24
 Pentachlorophenol
 Concen: 0.085 ng
 RT: 16.812 min Scan# 11
 Delta R.T. 0.036 min
 Lab File: BN017895.D
 Acq: 11 Dec 2021 07:30

Instrument :
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 PB141187BL

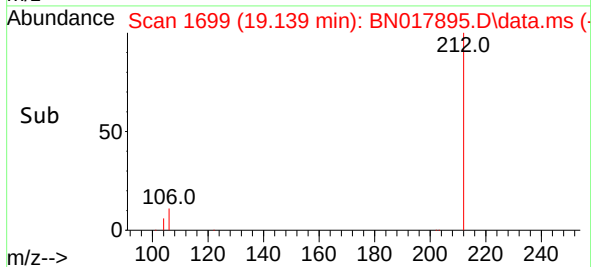
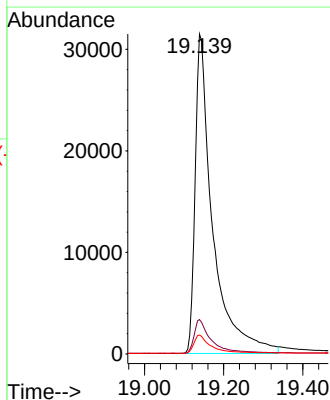
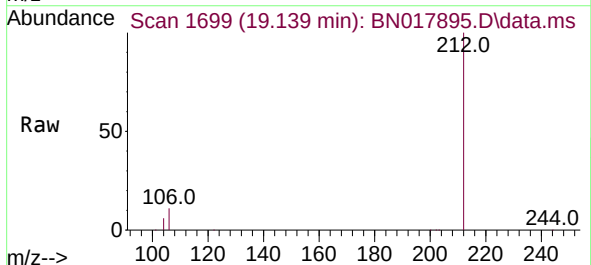


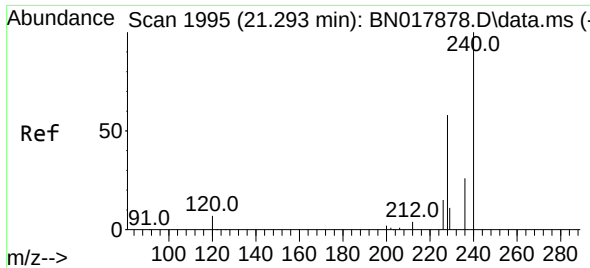
Tgt Ion:266 Resp: 5
 Ion Ratio Lower Upper
 266 100
 264 180.0 50.6 76.0#
 268 0.0 53.7 80.5#



#27
 Fluoranthene-d10
 Concen: 0.320 ng
 RT: 19.139 min Scan# 1699
 Delta R.T. 0.010 min
 Lab File: BN017895.D
 Acq: 11 Dec 2021 07:30

Tgt Ion:212 Resp: 96715
 Ion Ratio Lower Upper
 212 100
 106 10.6 8.3 12.5
 104 5.7 4.6 6.8

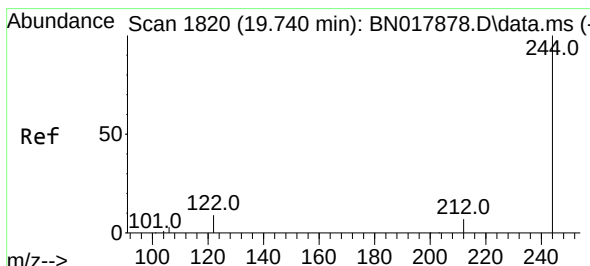
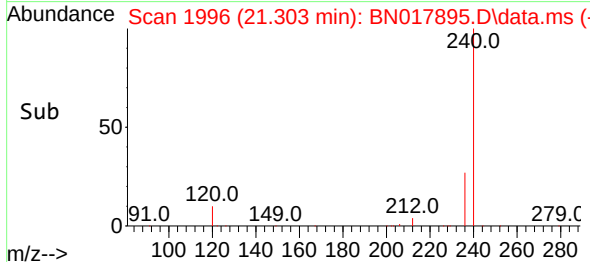
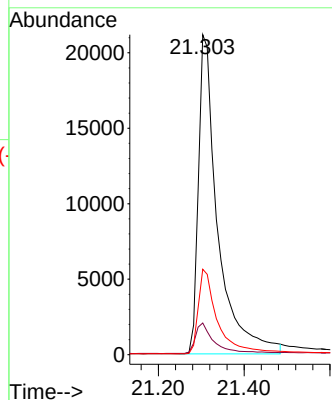
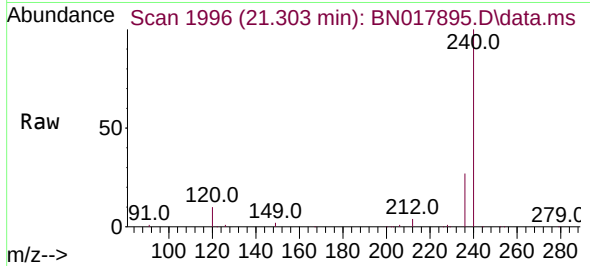




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1996
Delta R.T. 0.010 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

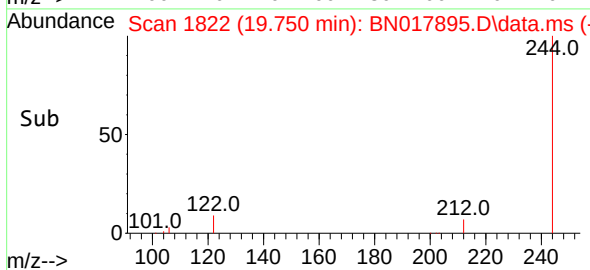
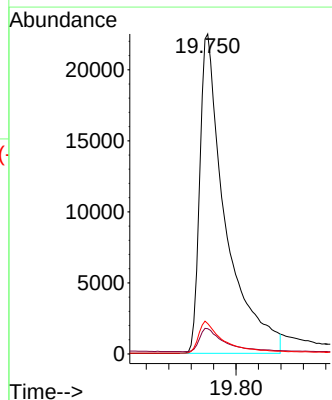
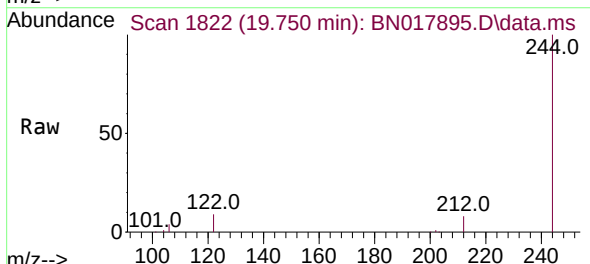
Instrument :
BNA_N
ClientSampleId :
PB141187BL

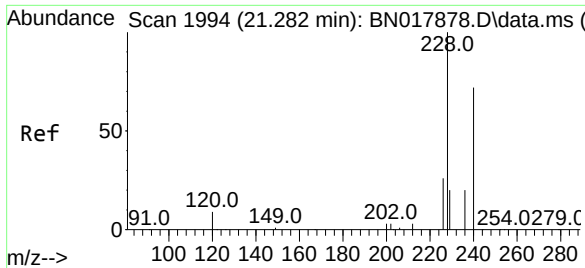
Tgt Ion:240 Resp: 66066
Ion Ratio Lower Upper
240 100
120 9.9 5.8 8.8#
236 26.7 21.0 31.6



#31
Terphenyl-d14
Concen: 0.438 ng
RT: 19.750 min Scan# 1822
Delta R.T. 0.010 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Tgt Ion:244 Resp: 71335
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 9.5 7.5 11.3

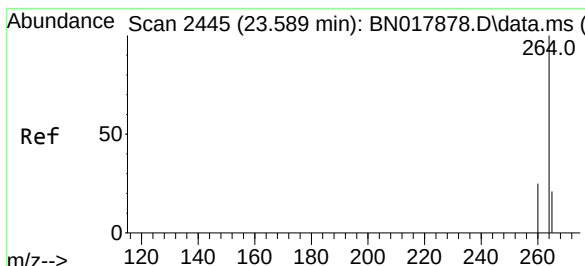
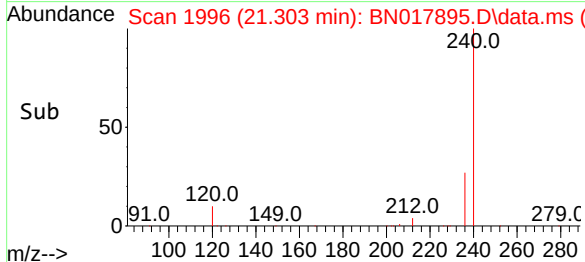
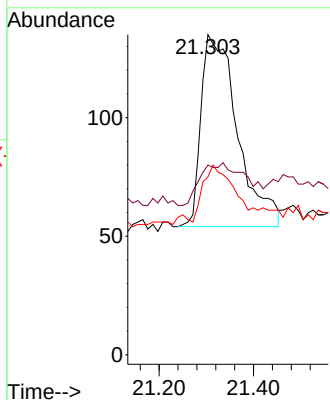
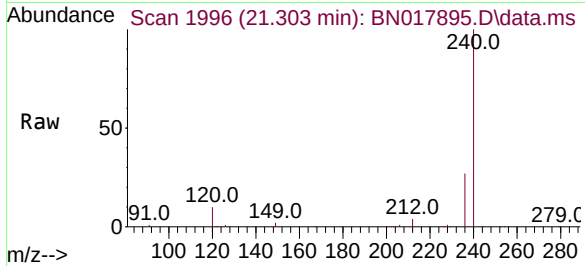




#32
Benzo(a)anthracene
Concen: 0.052 ng
RT: 21.303 min Scan# 1996
Delta R.T. 0.021 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

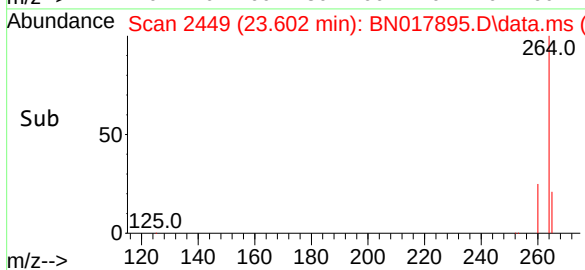
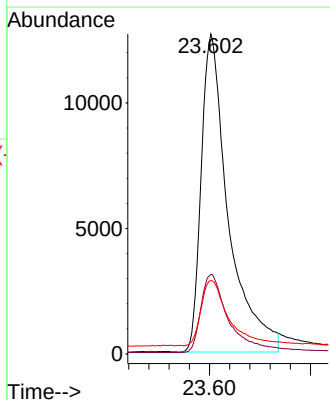
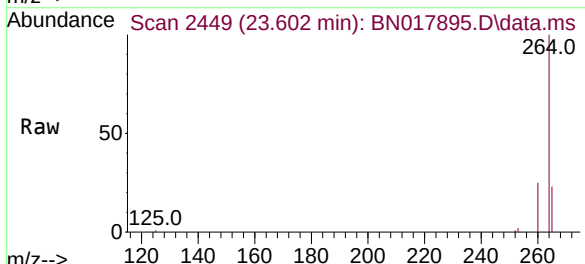
Instrument :
BNA_N
ClientSampleId :
PB141187BL

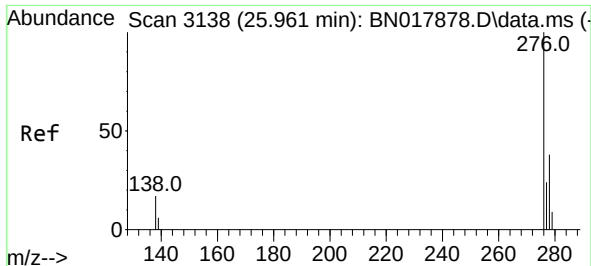
Tgt Ion:228 Resp: 435
Ion Ratio Lower Upper
228 100
226 59.3 21.0 31.4#
229 55.6 15.8 23.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.602 min Scan# 2449
Delta R.T. 0.013 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Tgt Ion:264 Resp: 47275
Ion Ratio Lower Upper
264 100
260 24.8 20.2 30.4
265 22.9 18.2 27.4

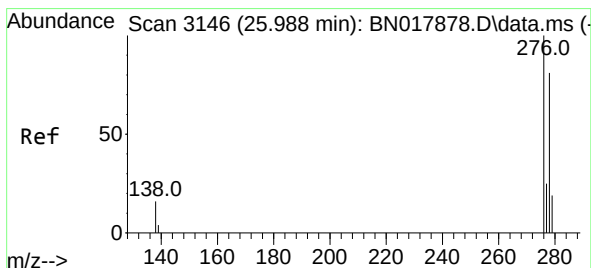
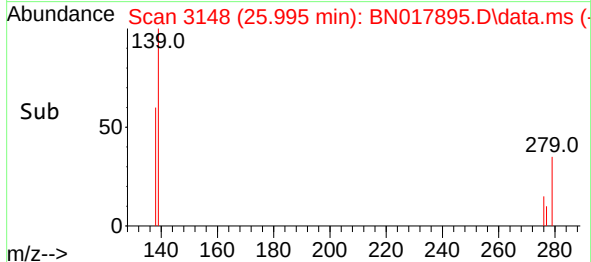
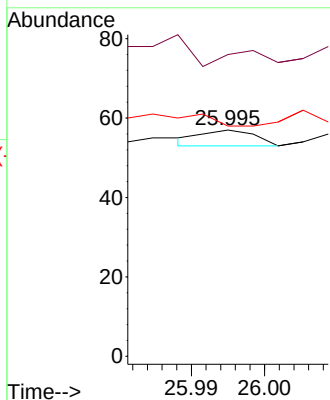
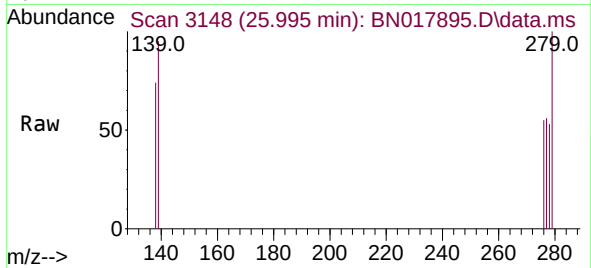




#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.089 ng
 RT: 25.995 min Scan# 3138
 Delta R.T. 0.034 min
 Lab File: BN017895.D
 Acq: 11 Dec 2021 07:30

Instrument :
 BNA_N
 ClientSampleId :
 PB141187BL

Tgt Ion:276 Resp: 2
 Ion Ratio Lower Upper
 276 100
 138 0.0 15.2 22.8#
 277 50.0 19.8 29.6#



#40
 Dibenzo(a,h)anthracene
 Concen: 0.101 ng
 RT: 26.002 min Scan# 3150
 Delta R.T. 0.014 min
 Lab File: BN017895.D
 Acq: 11 Dec 2021 07:30

Tgt Ion:278 Resp: 2
 Ion Ratio Lower Upper
 278 100
 139 165.5 12.0 18.0#
 279 175.9 20.8 31.2#

