

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017866.D
 Acq On : 10 Dec 2021 11:55
 Operator : CG/JU
 Sample : M4923-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20211201

Quant Time: Dec 11 00:35:31 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)

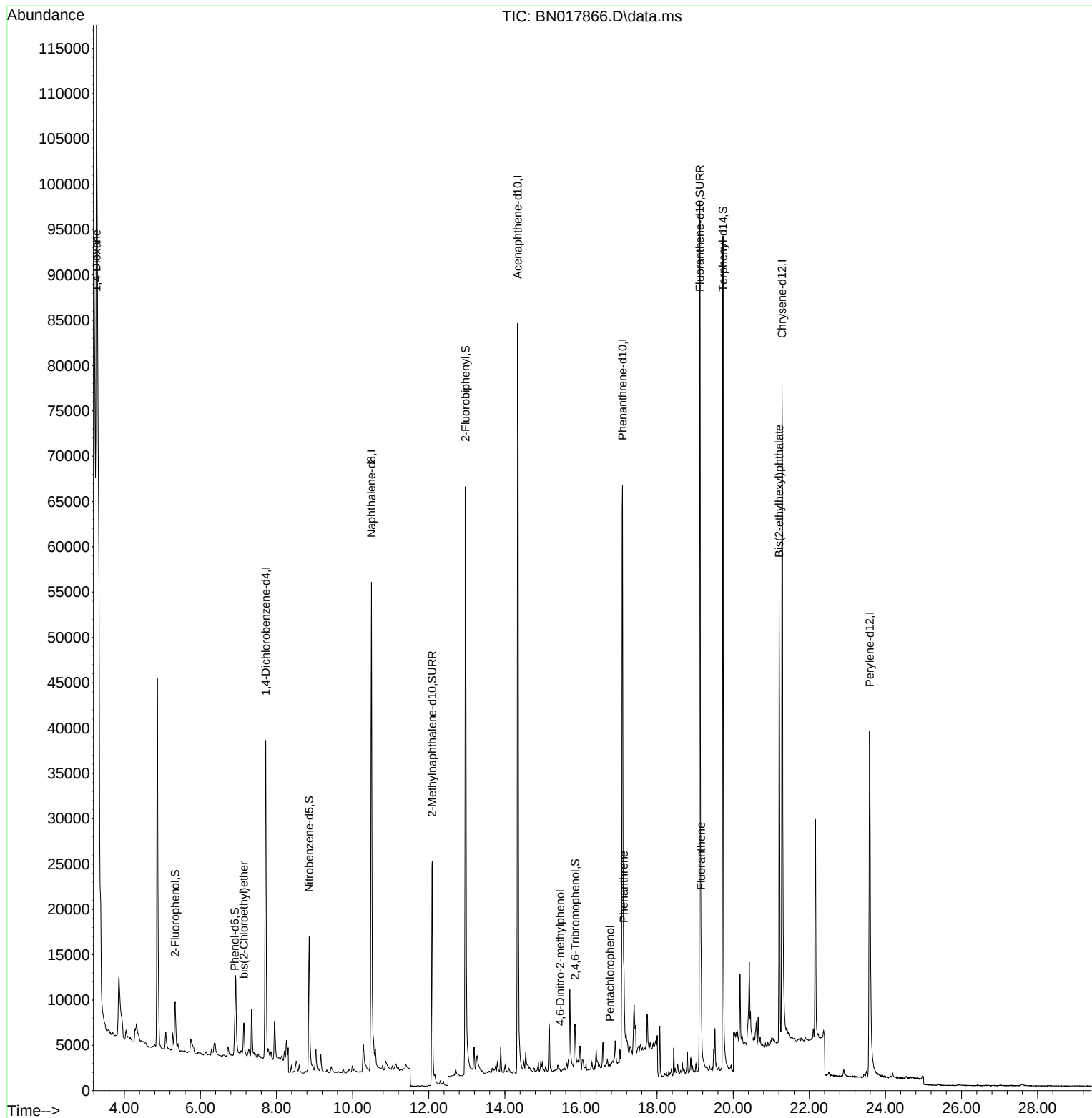
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20789	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83964	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	57425	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	122428	0.400	ng	0.00
29) Chrysene-d12	21.282	240	100537	0.400	ng	0.00
35) Perylene-d12	23.585	264	70880	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	6418	0.128	ng	0.00
5) Phenol-d6	6.903	99	3865	0.081	ng	0.00
8) Nitrobenzene-d5	8.859	82	16300	0.292	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	40328	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	6134	0.204	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	64101	0.305	ng	0.00
27) Fluoranthene-d10	19.124	212	133724	0.327	ng	0.00
31) Terphenyl-d14	19.730	244	108965	0.505	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	84410	11.030	ng	Qvalue # 100
6) bis(2-Chloroethyl)ether	7.143	93	3116	0.058	ng	99
20) 4,6-Dinitro-2-methylph...	15.451	198	11	0.089	ng	# 1
24) Pentachlorophenol	16.764	266	23	0.281	ng	# 24
25) Phenanthrene	17.129	178	8579	0.027	ng	# 90
28) Fluoranthene	19.154	202	7836	0.020	ng	99
34) Bis(2-ethylhexyl)phtha...	21.208	149	48685	0.347	ng	100

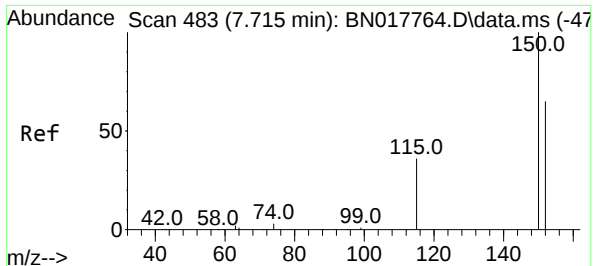
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017866.D
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TT101D-20211201

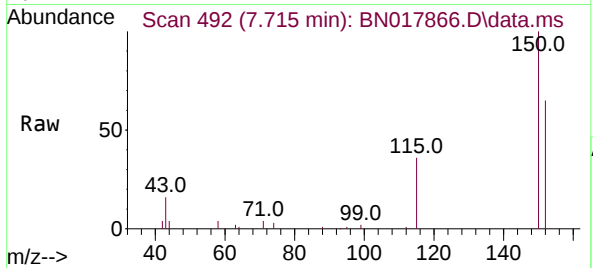
Quant Time: Dec 11 00:35:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
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QLast Update : Wed Dec 08 01:18:09 2021
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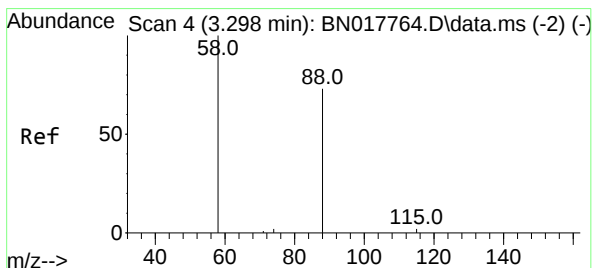
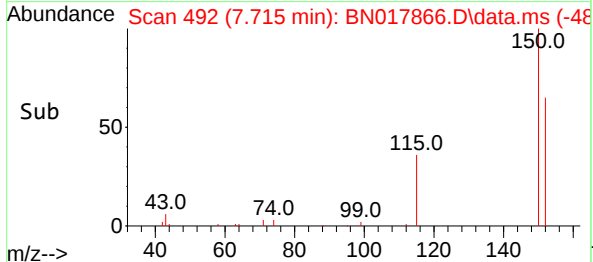
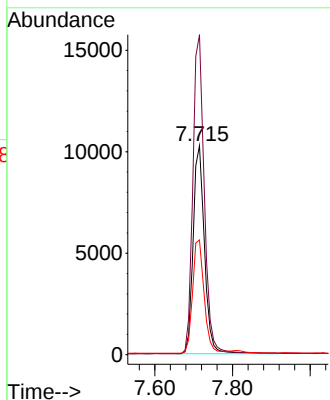


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN017866.D
 Acq: 10 Dec 2021 11:55

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20211201

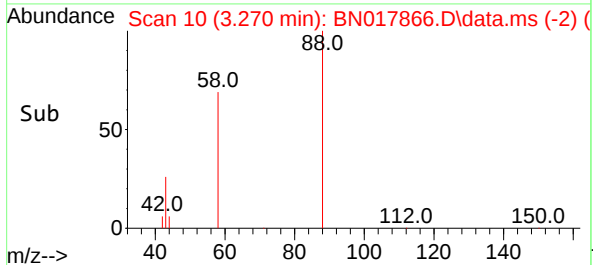
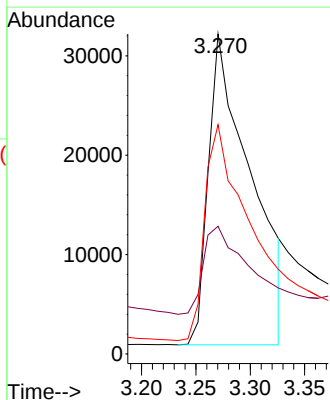
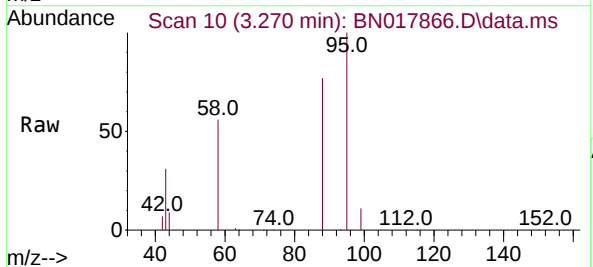


Tgt Ion:152 Resp: 20789
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.0 184.4
 115 54.9 45.3 67.9



#2
 1,4-Dioxane
 Concen: 11.030 ng
 RT: 3.270 min Scan# 10
 Delta R.T. -0.028 min
 Lab File: BN017866.D
 Acq: 10 Dec 2021 11:55

Tgt Ion: 88 Resp: 84410
 Ion Ratio Lower Upper
 88 100
 43 30.6 0.0 0.0#
 58 73.2 0.0 0.0#

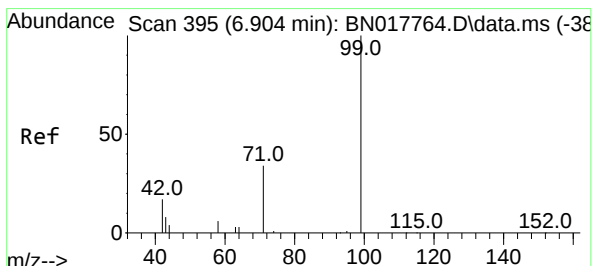
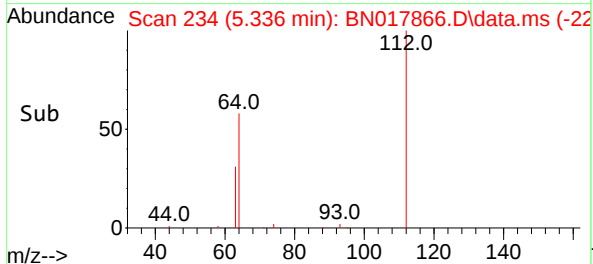
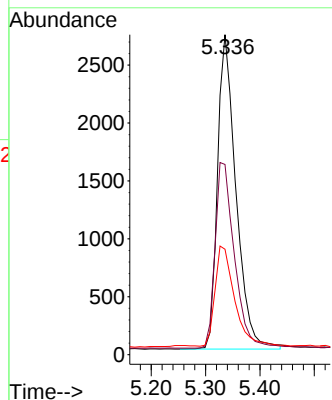
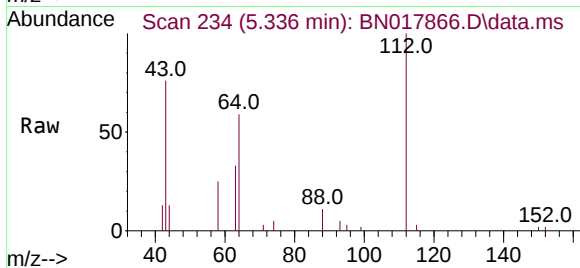




#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

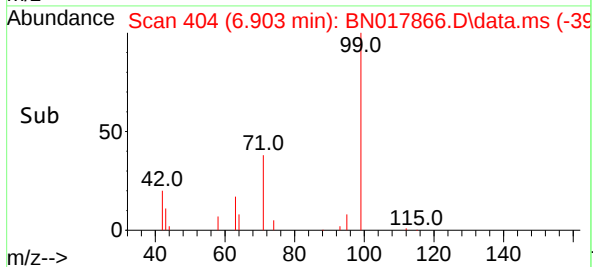
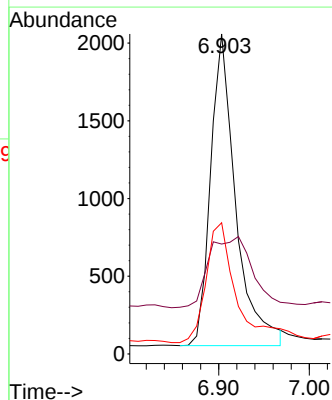
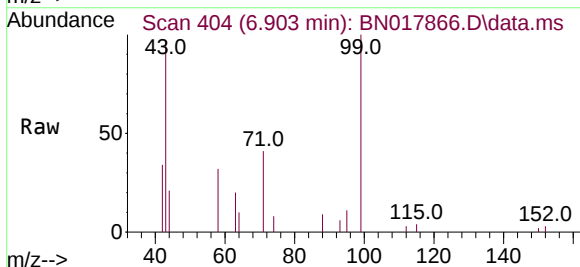
Instrument :
BNA_N
ClientSampleId :
TT101D-20211201

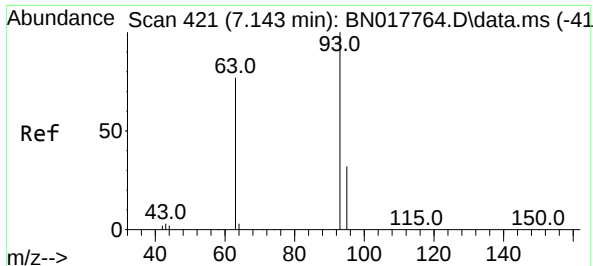
Tgt Ion:112 Resp: 6418
Ion Ratio Lower Upper
112 100
64 61.7 49.3 73.9
63 33.7 25.8 38.8



#5
Phenol-d6
Concen: 0.081 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

Tgt Ion: 99 Resp: 3865
Ion Ratio Lower Upper
99 100
42 39.4 16.6 25.0#
71 45.7 29.0 43.4#

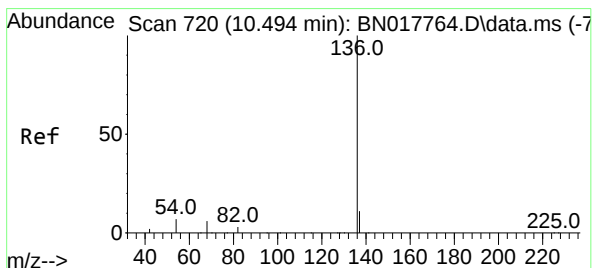
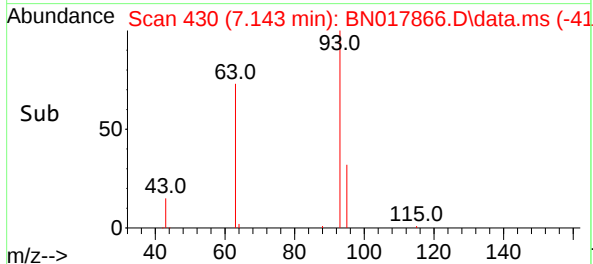
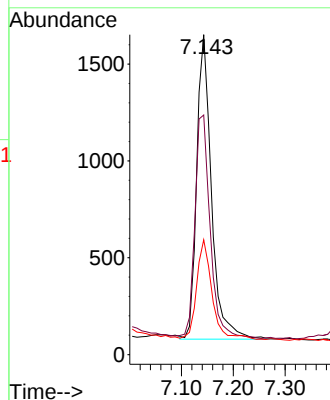
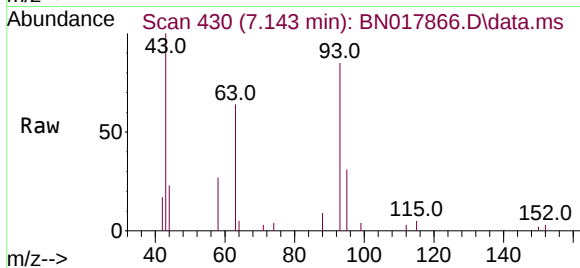




#6
bis(2-Chloroethyl)ether
Concen: 0.058 ng
RT: 7.143 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

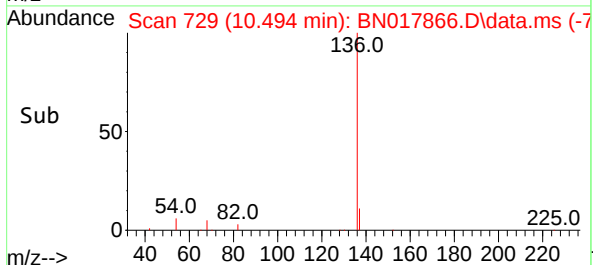
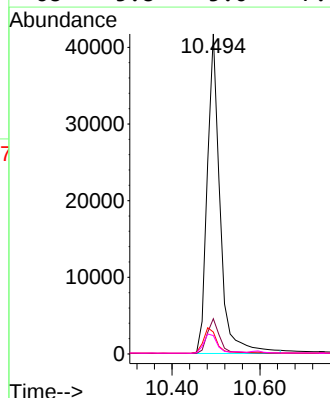
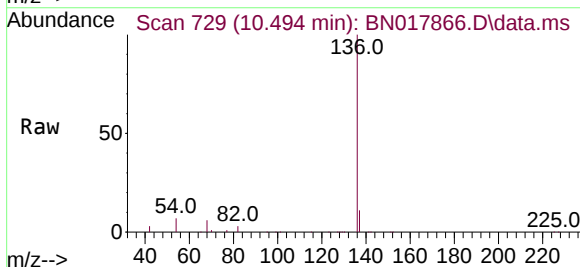
Instrument :
BNA_N
ClientSampleId :
TT101D-20211201

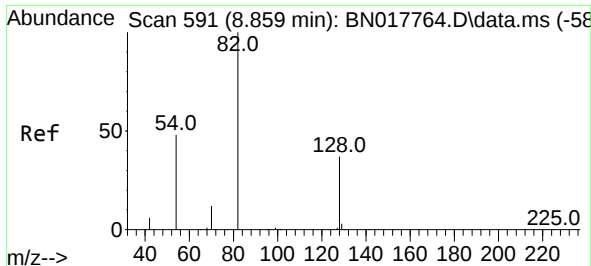
Tgt Ion: 93	Resp: 3116
Ion Ratio	Lower Upper
93	100
63	76.6 62.0 93.0
95	34.2 26.4 39.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

Tgt Ion: 136	Resp: 83964
Ion Ratio	Lower Upper
136	100
137	11.0 8.8 13.2
54	6.8 5.9 8.9
68	5.8 5.0 7.6

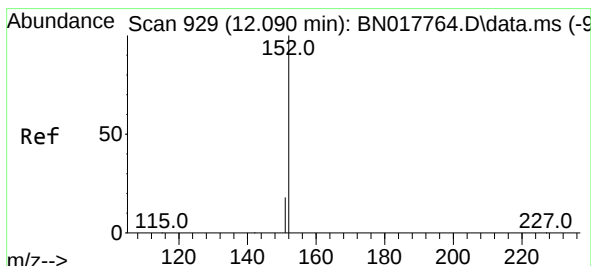
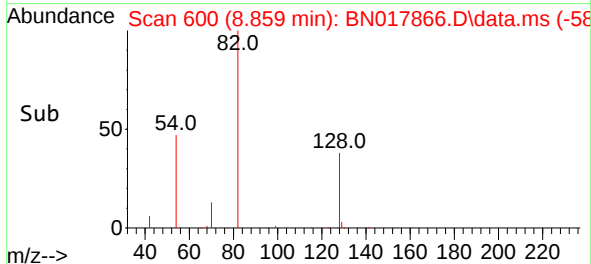
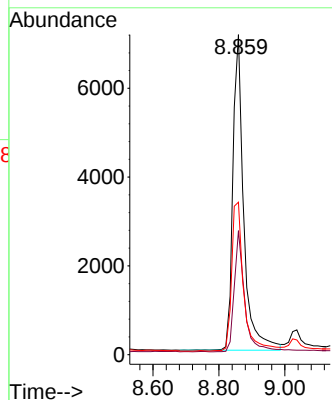
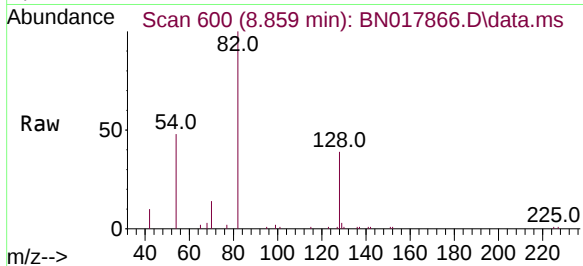




#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 8.859 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

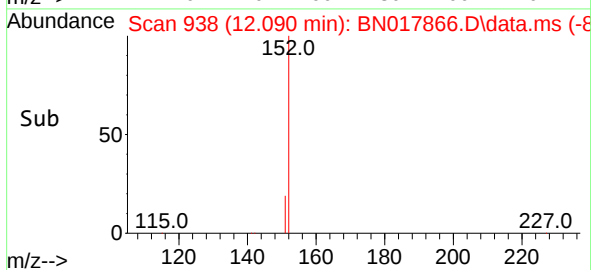
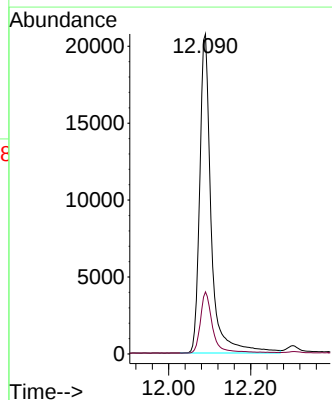
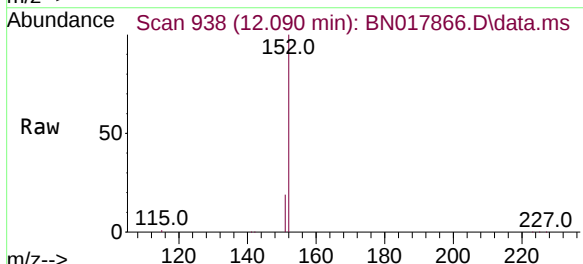
Instrument :
BNA_N
ClientSampleId :
TT101D-20211201

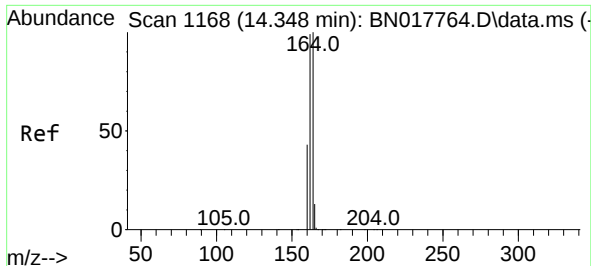
Tgt Ion: 82 Resp: 16300
Ion Ratio Lower Upper
82 100
128 38.8 30.2 45.2
54 47.7 39.0 58.6



#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 12.090 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

Tgt Ion: 152 Resp: 40328
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6

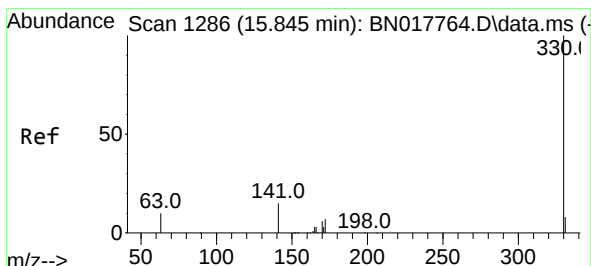
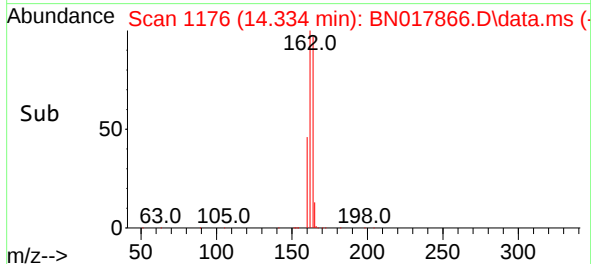
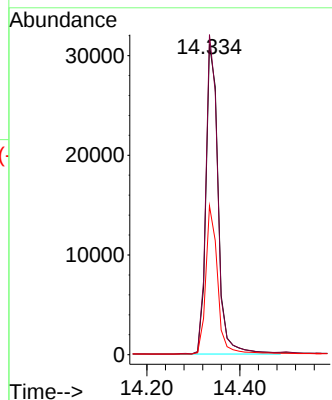
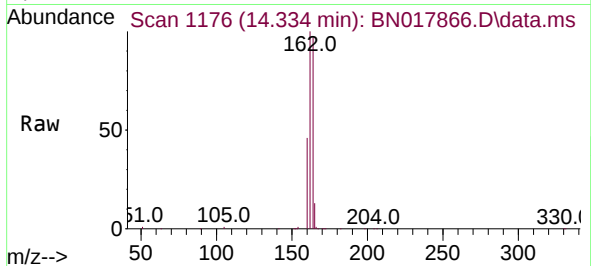




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1168
Delta R.T. -0.013 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

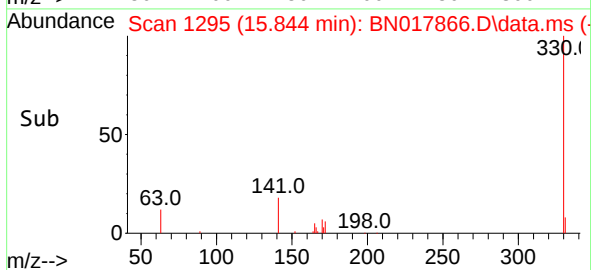
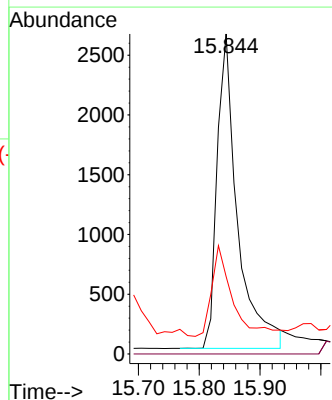
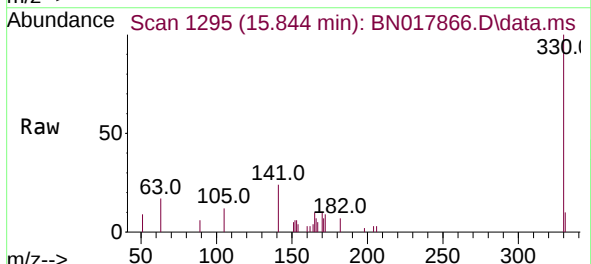
Instrument :
BNA_N
ClientSampleId :
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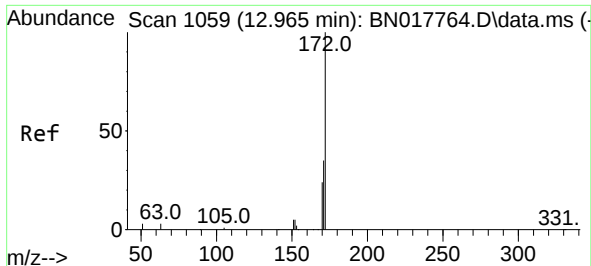
Tgt Ion:164 Resp: 57425
Ion Ratio Lower Upper
164 100
162 103.1 79.0 118.6
160 47.9 34.6 52.0



#14
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

Tgt Ion:330 Resp: 6134
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.7 21.5 32.3

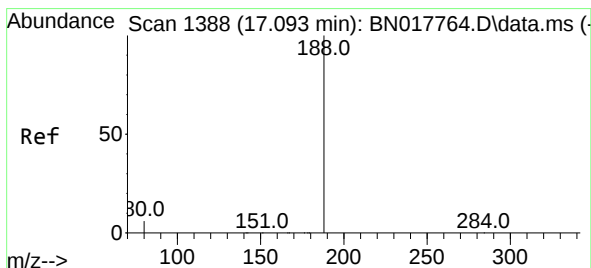
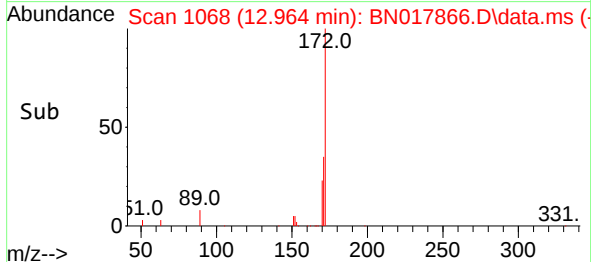
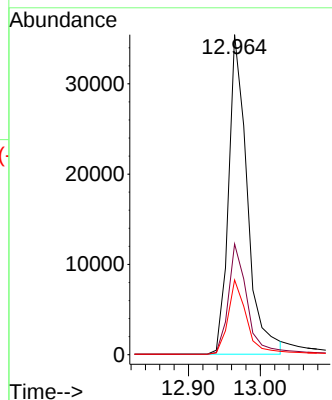
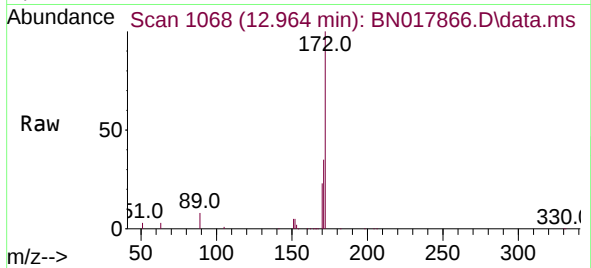




#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

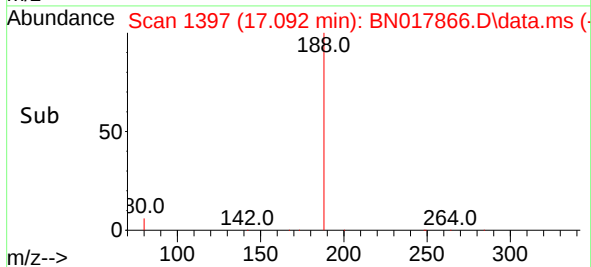
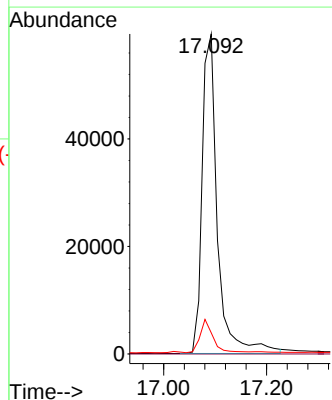
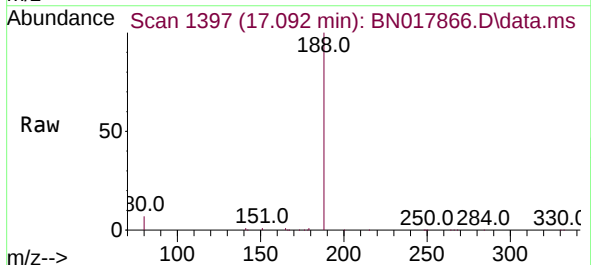
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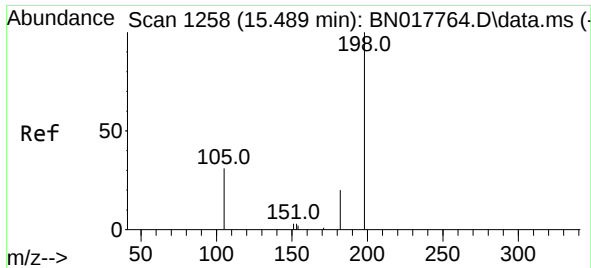
Tgt Ion:172 Resp: 64101
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.4 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

Tgt Ion:188 Resp: 122428
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 5.1 7.7

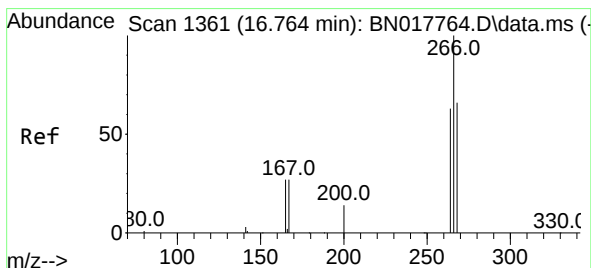
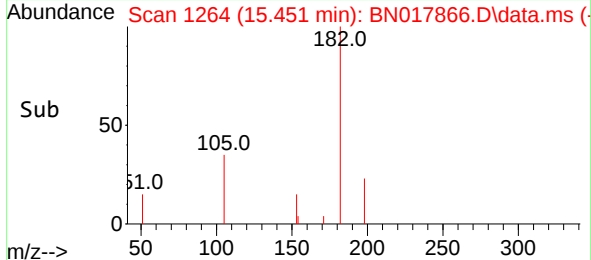
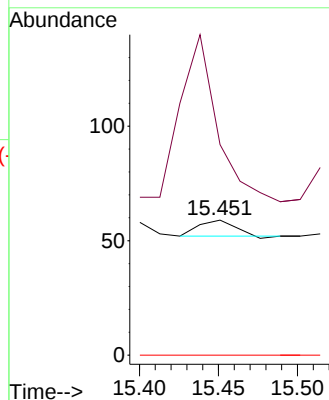
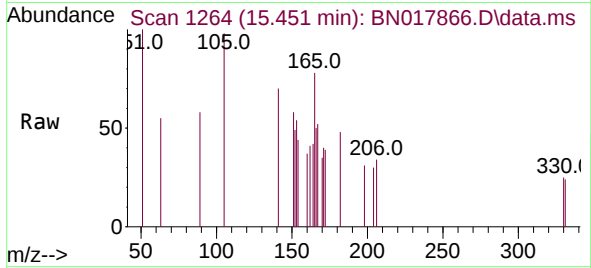




#20
4,6-Dinitro-2-methylphenol
Concen: 0.089 ng
RT: 15.451 min Scan# 11
Delta R.T. -0.038 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

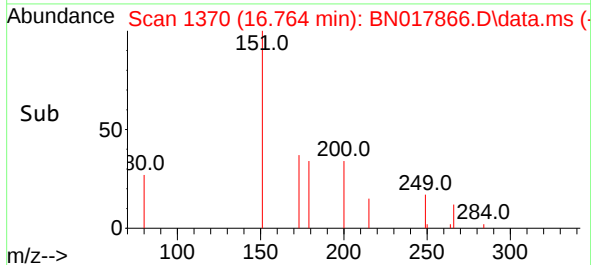
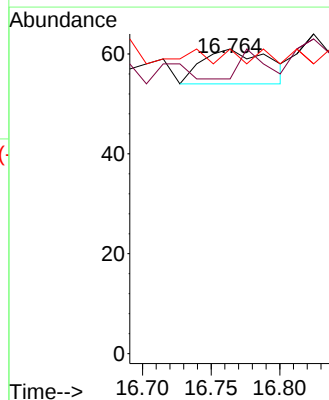
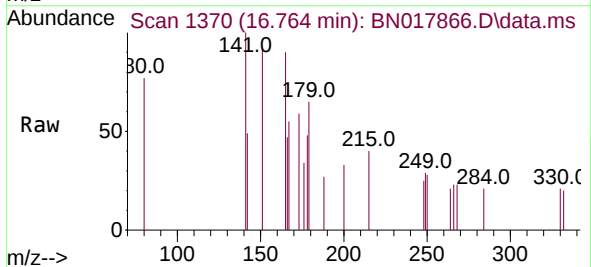
Instrument :
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TT101D-20211201

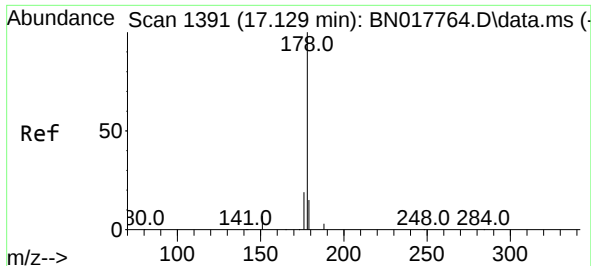
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
182 155.9 44.2 66.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.281 ng
RT: 16.764 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

Tgt Ion:266 Resp: 23
Ion Ratio Lower Upper
266 100
264 0.0 50.8 76.2#
268 8.7 51.8 77.6#

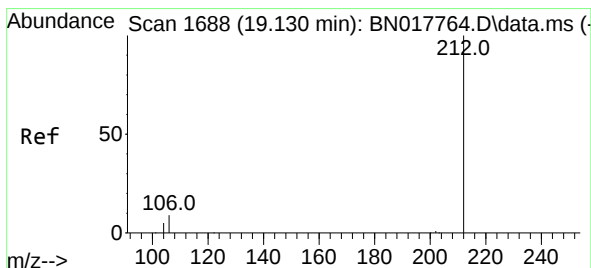
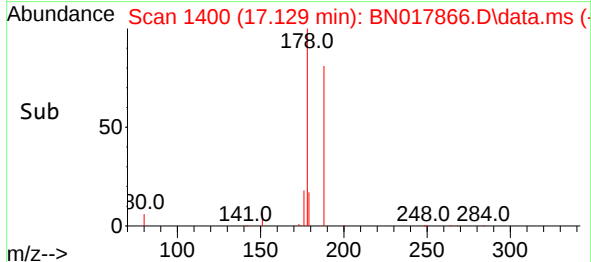
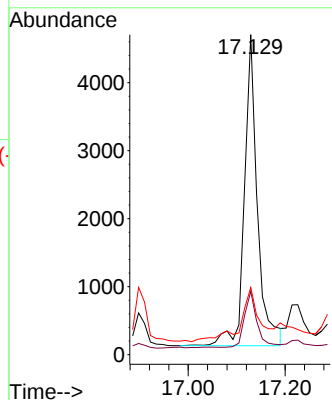
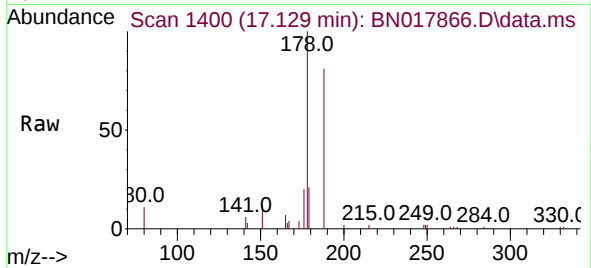




#25
Phenanthrene
Concen: 0.027 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

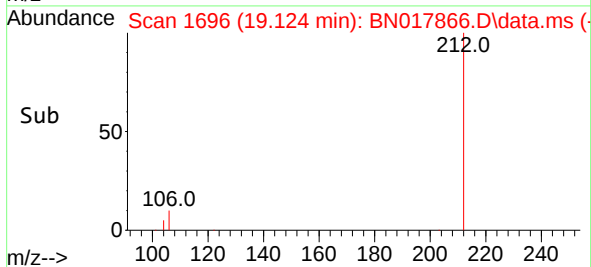
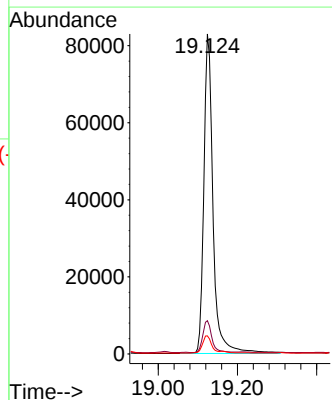
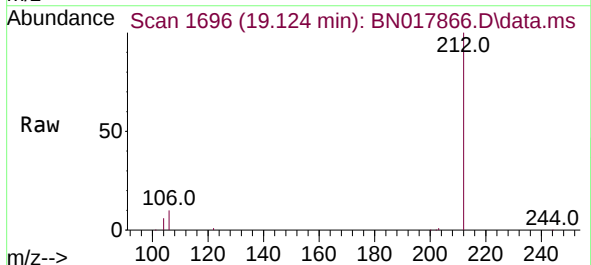
Instrument :
BNA_N
ClientSampleId :
TT101D-20211201

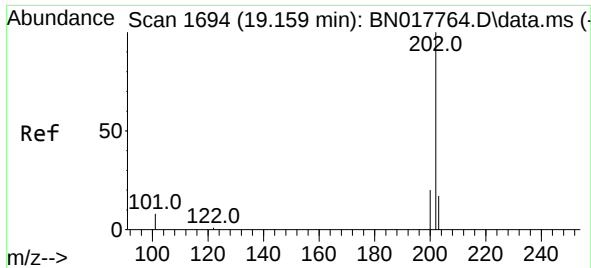
Tgt Ion:178 Resp: 8579
Ion Ratio Lower Upper
178 100
176 17.3 15.0 22.6
179 23.0 12.5 18.7#



#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.124 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

Tgt Ion:212 Resp: 133724
Ion Ratio Lower Upper
212 100
106 9.8 8.2 12.2
104 5.3 4.6 6.8

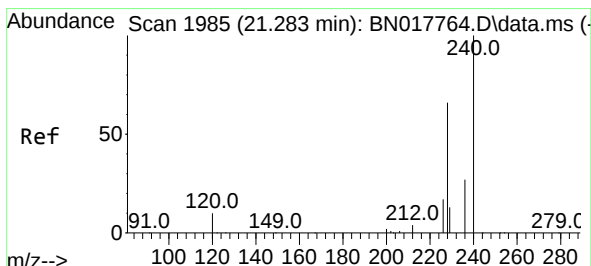
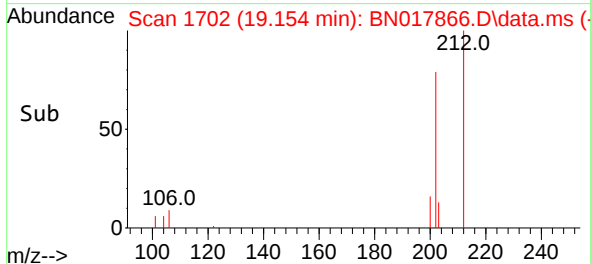
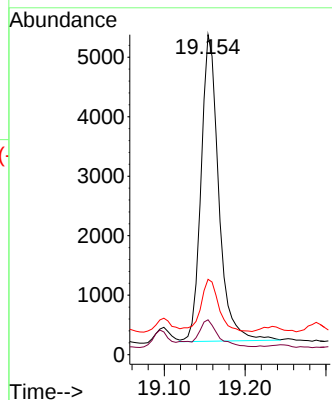
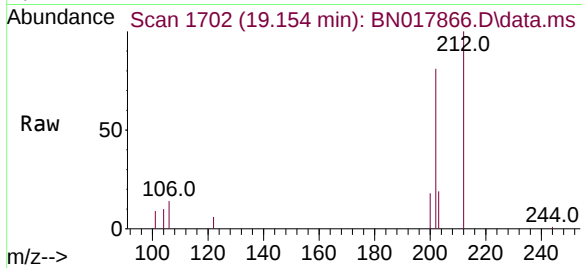




#28
Fluoranthene
Concen: 0.020 ng
RT: 19.154 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

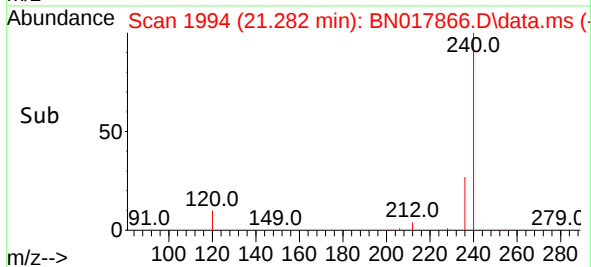
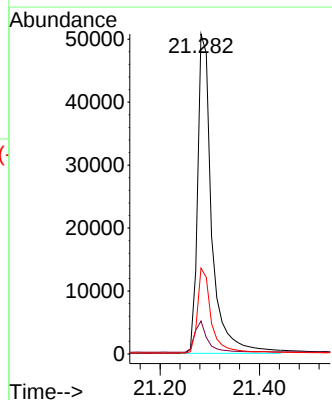
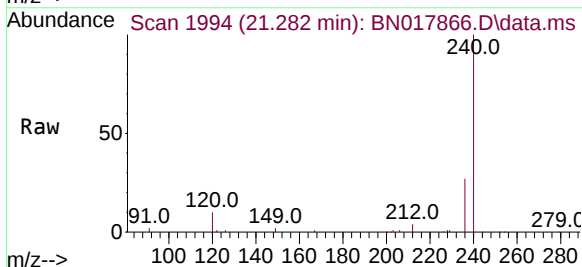
Instrument :
BNA_N
ClientSampleId :
TT101D-20211201

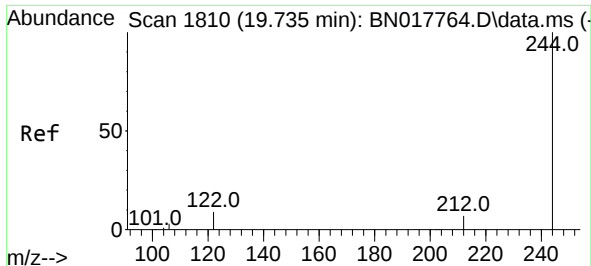
Tgt Ion:202 Resp: 7836
Ion Ratio Lower Upper
202 100
101 9.4 7.2 10.8
203 17.6 13.7 20.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.282 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BN017866.D
Acq: 10 Dec 2021 11:55

Tgt Ion:240 Resp: 100537
Ion Ratio Lower Upper
240 100
120 10.3 7.9 11.9
236 26.8 21.4 32.2

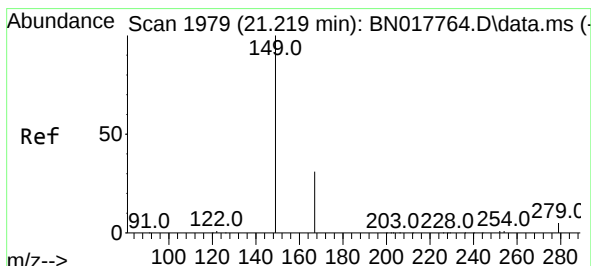
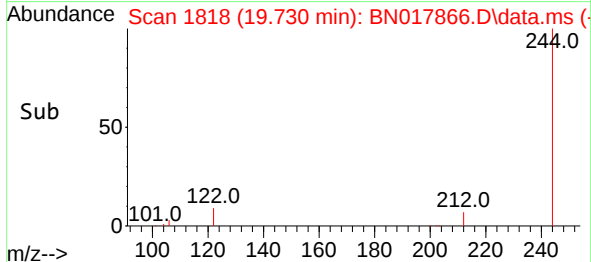
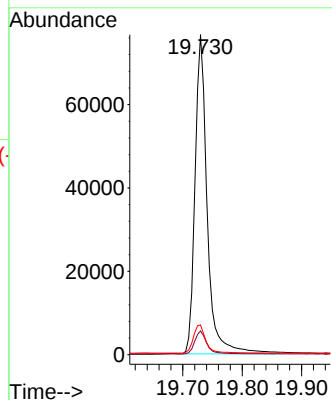
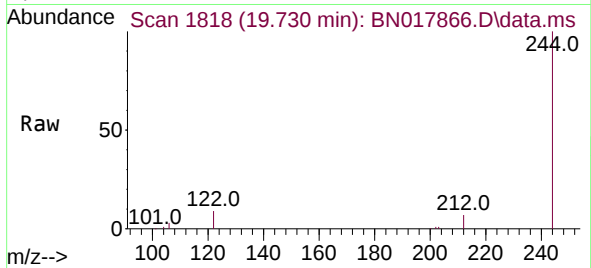




#31
 Terphenyl-d14
 Concen: 0.505 ng
 RT: 19.730 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017866.D
 Acq: 10 Dec 2021 11:55

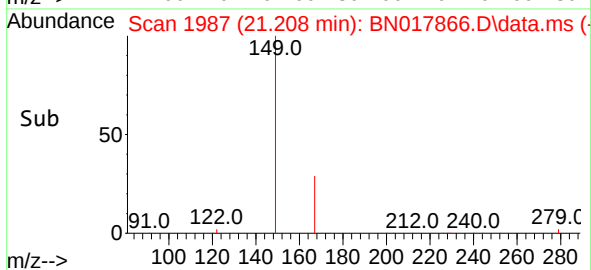
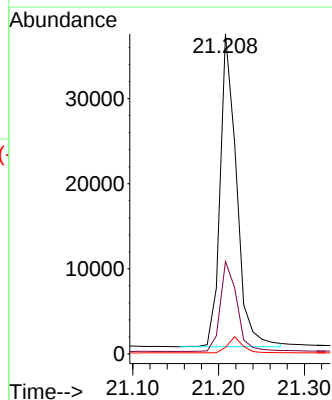
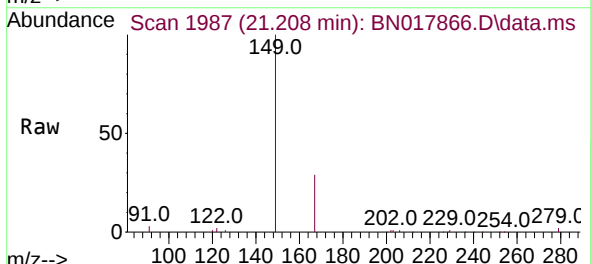
Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20211201

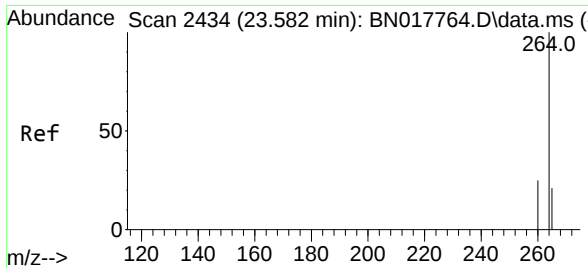
Tgt Ion:244 Resp: 108965
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.3 7.1 10.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.347 ng
 RT: 21.208 min Scan# 1987
 Delta R.T. -0.011 min
 Lab File: BN017866.D
 Acq: 10 Dec 2021 11:55

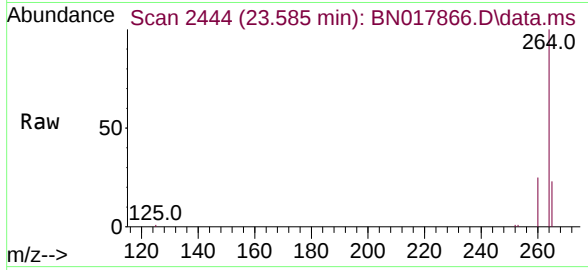
Tgt Ion:149 Resp: 48685
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.5 35.3
 279 4.7 3.8 5.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.585 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: BN017866.D
 Acq: 10 Dec 2021 11:55

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20211201



Tgt Ion:264 Resp: 70880

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	22.7	20.5	30.7

