

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
 Data File : BN015770.D
 Acq On : 03 Aug 2021 16:03
 Operator : CG/JU
 Sample : PB137774BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137774BL

Quant Time: Aug 03 16:52:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 14:09:59 2021
 Response via : Initial Calibration

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

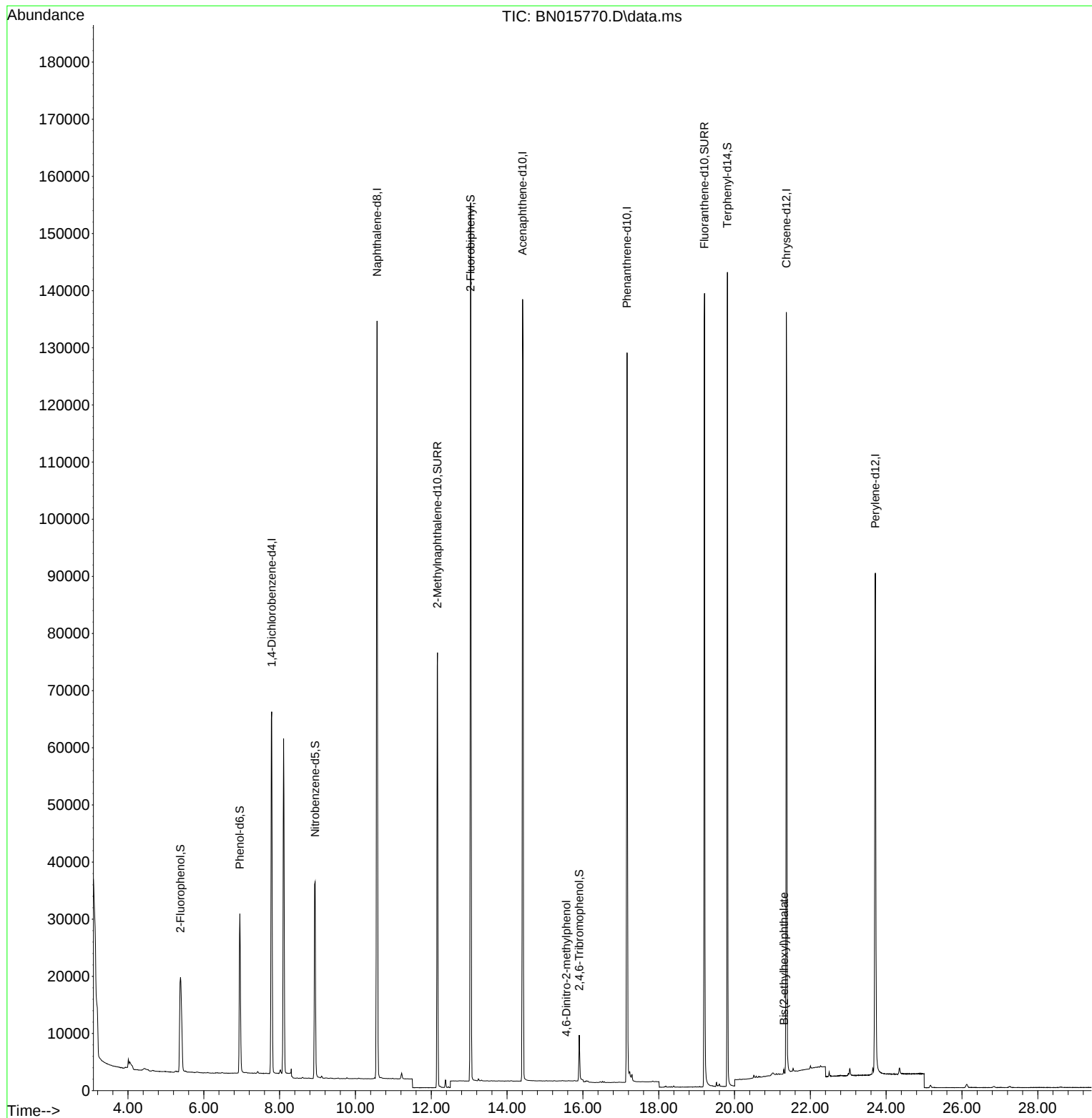
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	41433	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	182691	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	90220	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	170814	0.400	ng	0.00
29) Chrysene-d12	21.365	240	137102	0.400	ng	0.00
35) Perylene-d12	23.714	264	124066	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	32277	0.319	ng	0.00
5) Phenol-d6	6.951	99	36955	0.302	ng	0.00
8) Nitrobenzene-d5	8.936	82	34382	0.293	ng	0.01
11) 2-Methylnaphthalene-d10	12.163	152	101635	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	6677	0.204	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	128691	0.358	ng	0.00
27) Fluoranthene-d10	19.207	212	164996	0.371	ng	0.00
31) Terphenyl-d14	19.812	244	141970	0.418	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.563	198	8	0.063	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.302	149	929	0.260	ng	# 90

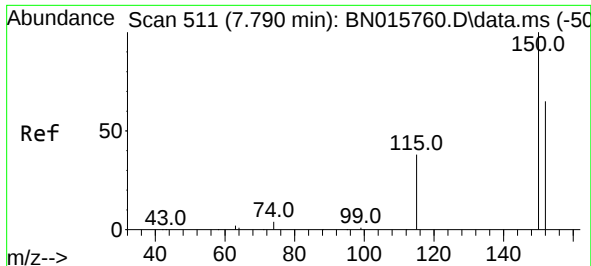
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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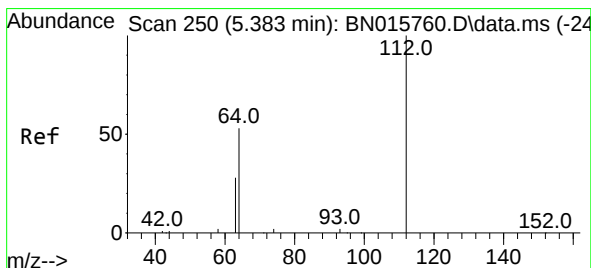
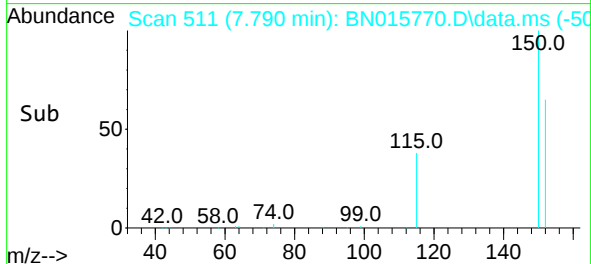
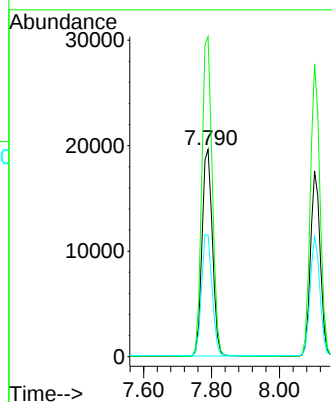
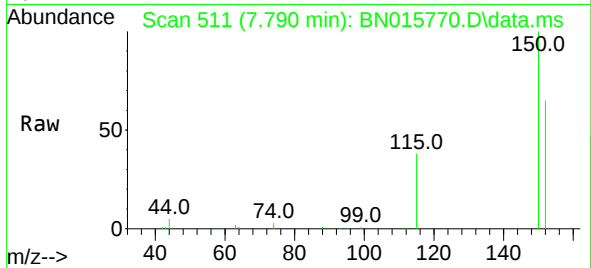




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN015770.D
 Acq: 03 Aug 2021 16:03

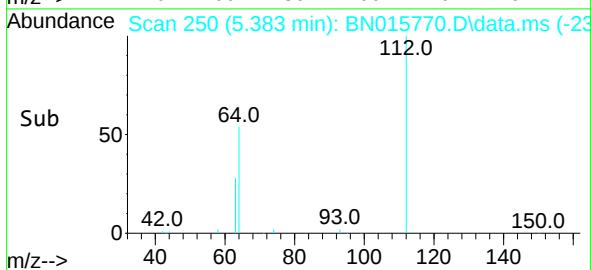
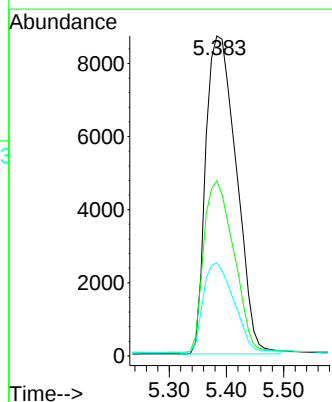
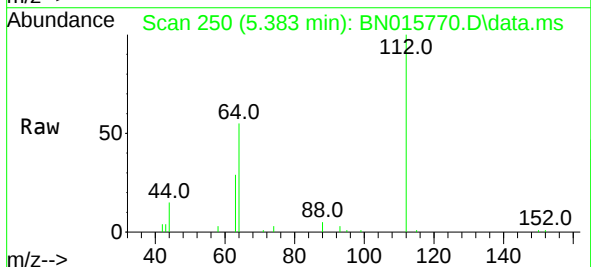
Instrument :
 BNA_N
 ClientSampleId :
 PB137774BL

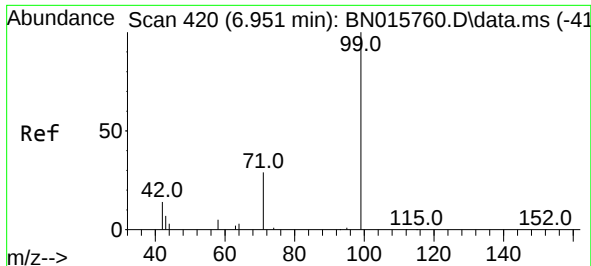
Tgt Ion:152 Resp: 41433
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.5 185.3
 115 58.8 46.8 70.2



#4
 2-Fluorophenol
 Concen: 0.319 ng
 RT: 5.383 min Scan# 250
 Delta R.T. -0.000 min
 Lab File: BN015770.D
 Acq: 03 Aug 2021 16:03

Tgt Ion:112 Resp: 32277
 Ion Ratio Lower Upper
 112 100
 64 53.2 42.2 63.4
 63 27.9 22.2 33.2

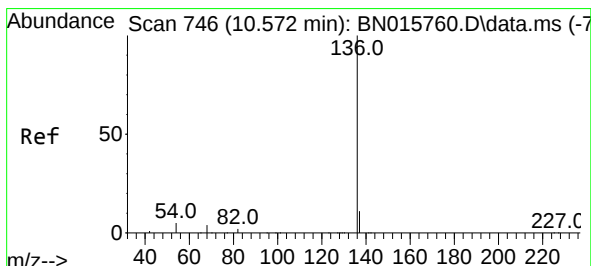
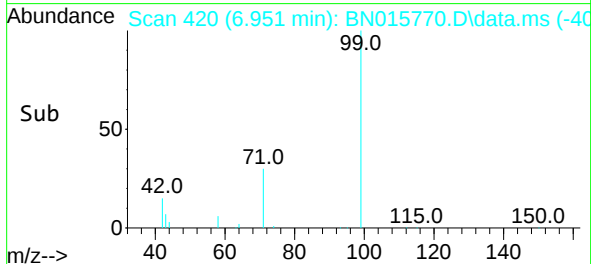
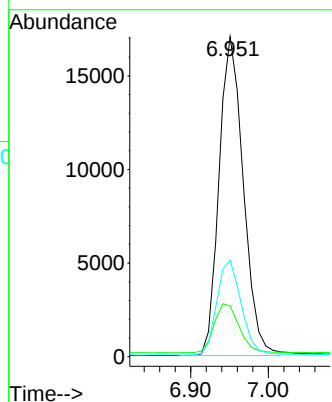
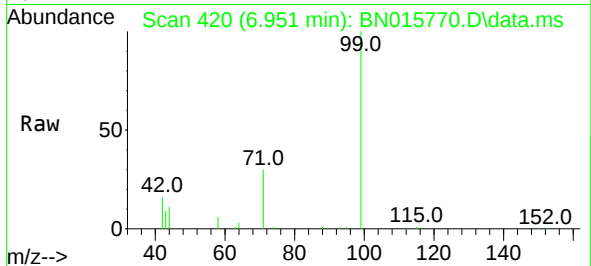




#5
Phenol-d6
Concen: 0.302 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015770.D
Acq: 03 Aug 2021 16:03

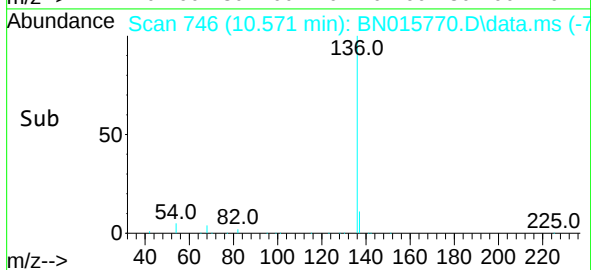
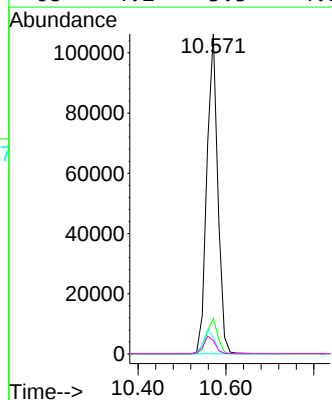
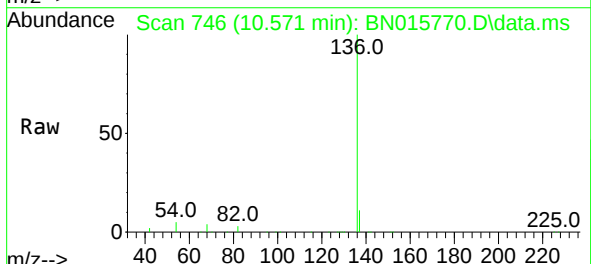
Instrument :
BNA_N
ClientSampleId :
PB137774BL

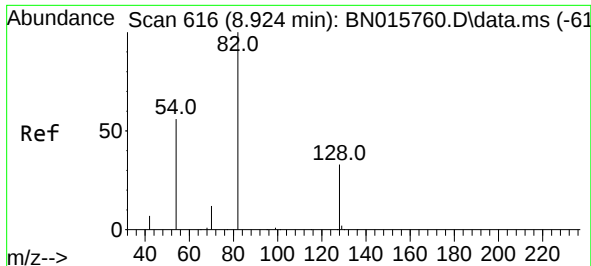
Tgt Ion:	99	Resp:	36955
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.2	19.8
71	29.9	23.8	35.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015770.D
Acq: 03 Aug 2021 16:03

Tgt Ion:	136	Resp:	182691
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	5.1	3.9	5.9
68	4.2	3.3	4.9

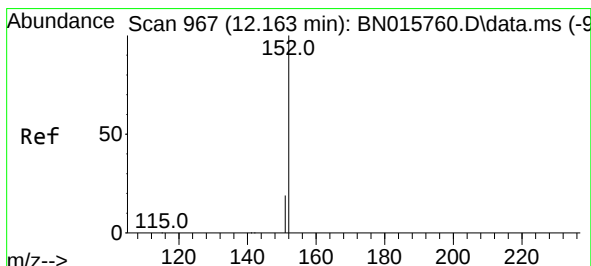
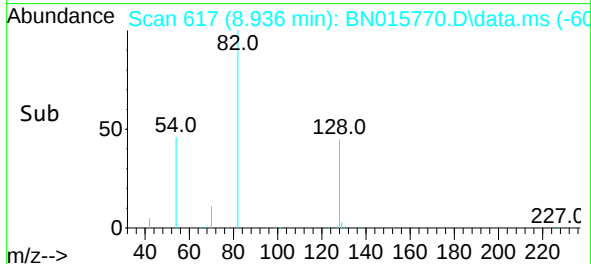
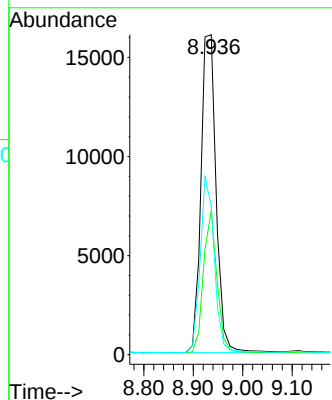
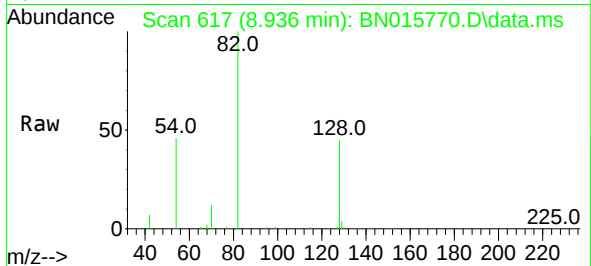




#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.936 min Scan# 617
Delta R.T. 0.012 min
Lab File: BN015770.D
Acq: 03 Aug 2021 16:03

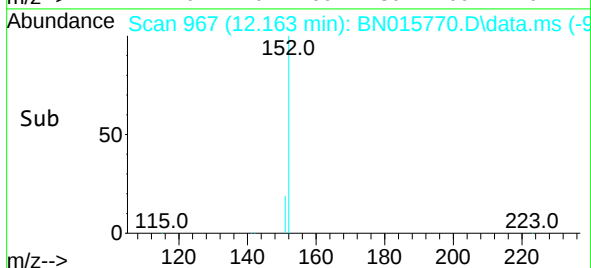
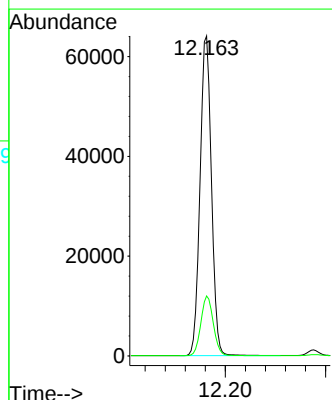
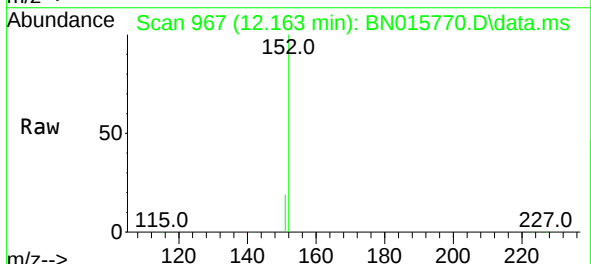
Instrument :
BNA_N
ClientSampleId :
PB137774BL

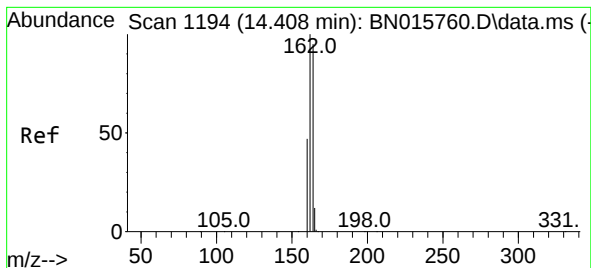
Tgt Ion: 82 Resp: 34382
Ion Ratio Lower Upper
82 100
128 45.0 26.2 39.4#
54 46.3 45.1 67.7



#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN015770.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 152 Resp: 101635
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

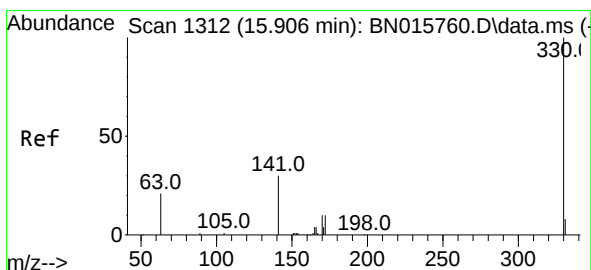
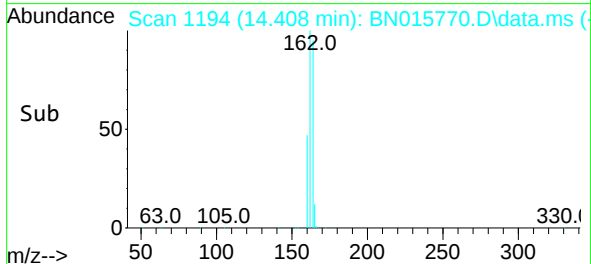
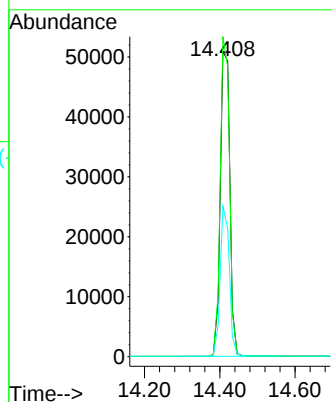
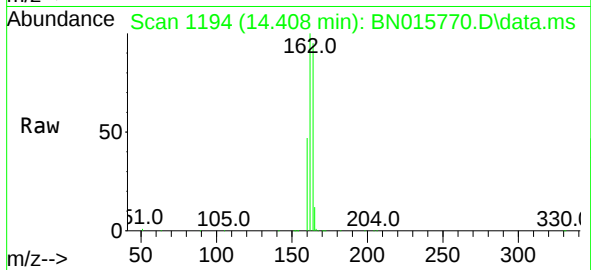




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015770.D
Acq: 03 Aug 2021 16:03

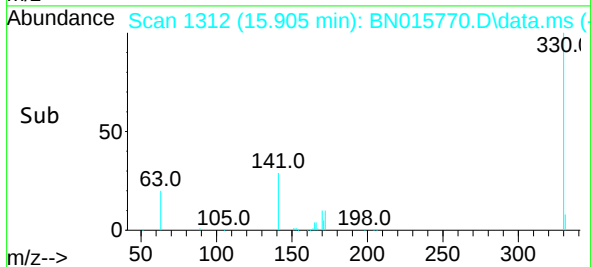
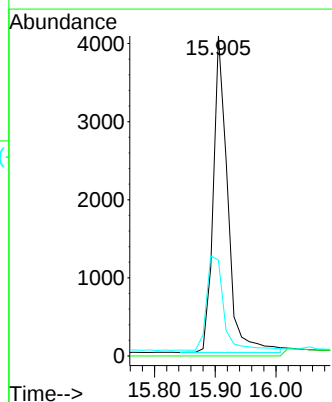
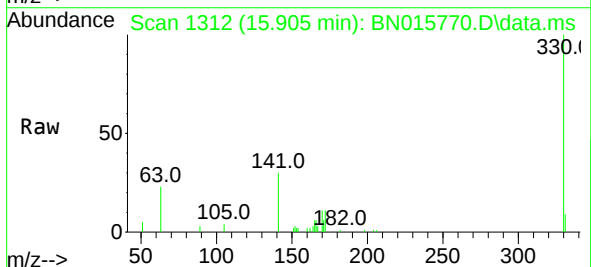
Instrument :
BNA_N
ClientSampleId :
PB137774BL

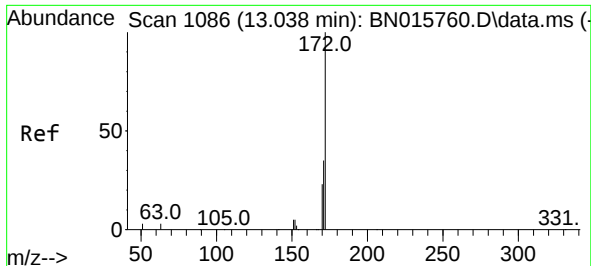
Tgt Ion:164 Resp: 90220
Ion Ratio Lower Upper
164 100
162 104.8 84.2 126.2
160 49.3 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015770.D
Acq: 03 Aug 2021 16:03

Tgt Ion:330 Resp: 6677
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.5 28.2 42.2

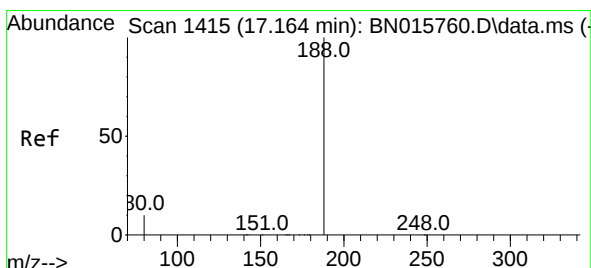
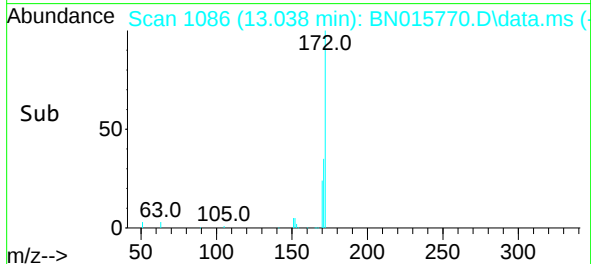
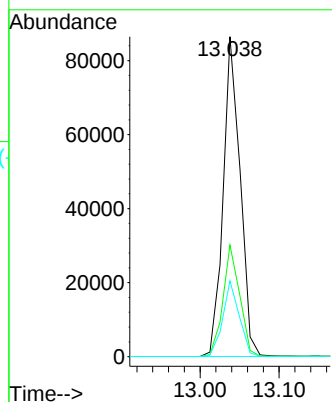
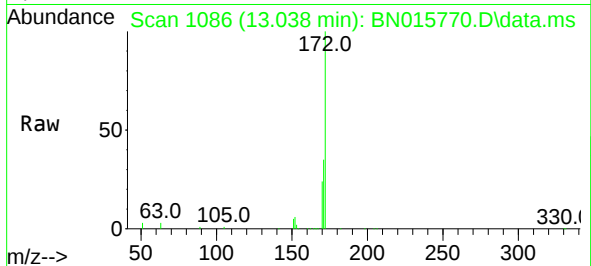




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015770.D
Acq: 03 Aug 2021 16:03

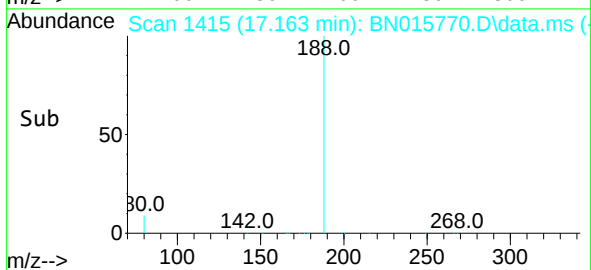
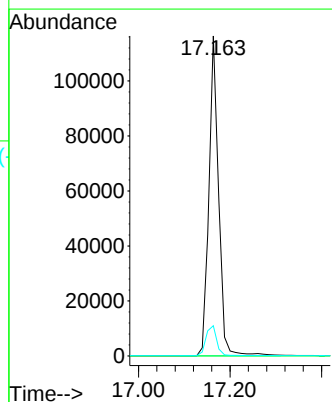
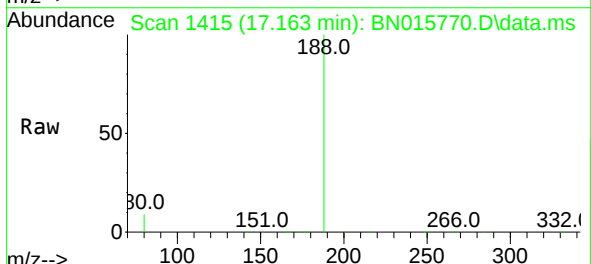
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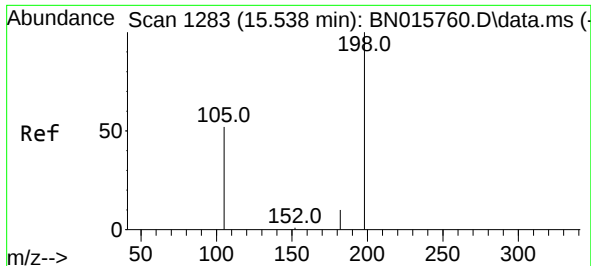
Tgt Ion:172 Resp: 128691
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015770.D
Acq: 03 Aug 2021 16:03

Tgt Ion:188 Resp: 170814
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 7.7 11.5

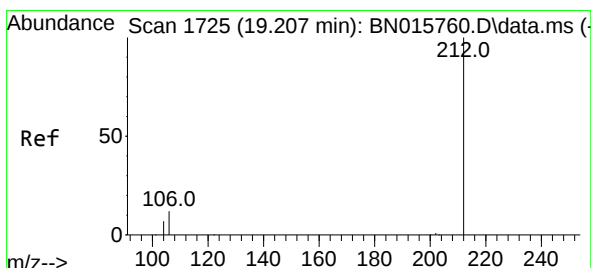
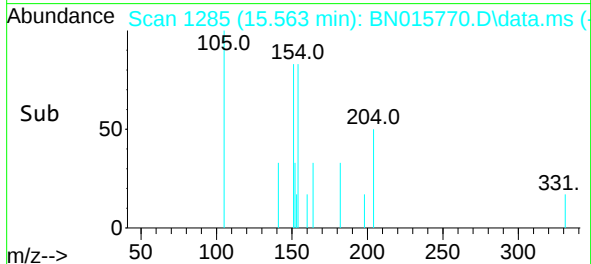
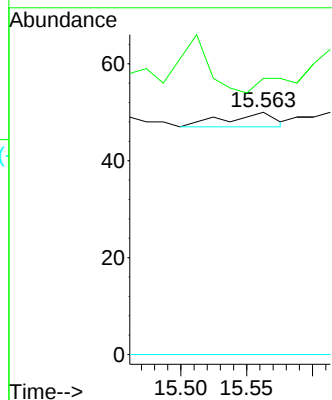
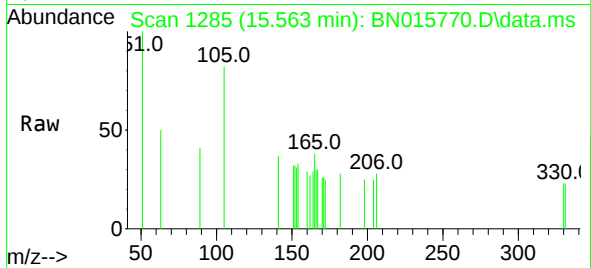




#20
4,6-Dinitro-2-methylphenol
Concen: 0.063 ng
RT: 15.563 min Scan# 1285
Delta R.T. 0.025 min
Lab File: BN015770.D
Acq: 03 Aug 2021 16:03

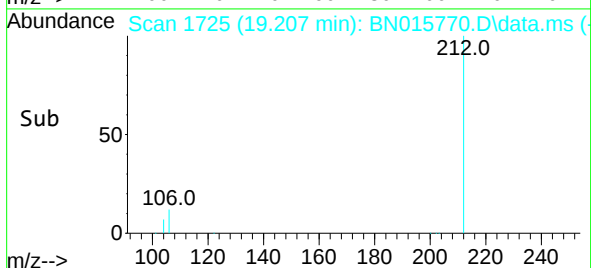
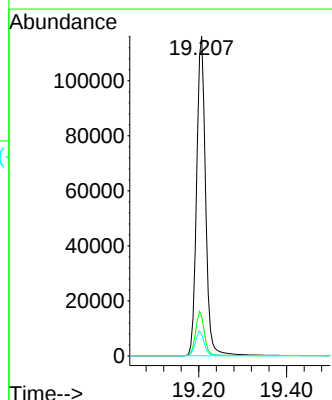
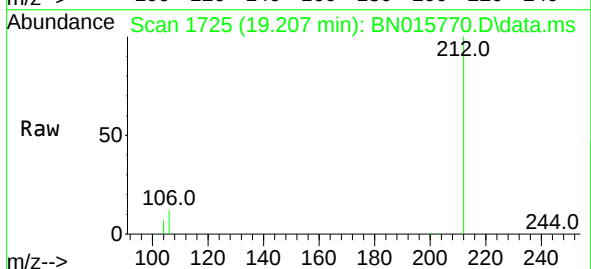
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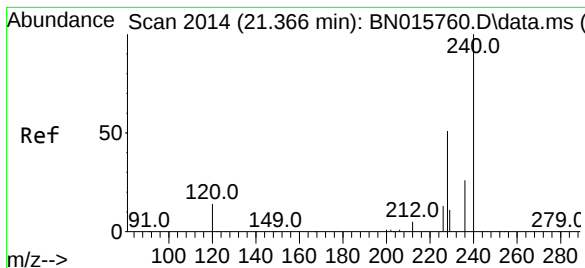
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 114.0 11.1 16.7#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN015770.D
Acq: 03 Aug 2021 16:03

Tgt Ion:212 Resp: 164996
Ion Ratio Lower Upper
212 100
106 13.7 10.8 16.2
104 7.5 6.0 9.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.365 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BN015770.D

Acq: 03 Aug 2021 16:03

Tgt Ion:240 Resp: 137102

Ion Ratio Lower Upper

240 100

120 15.0 11.4 17.0

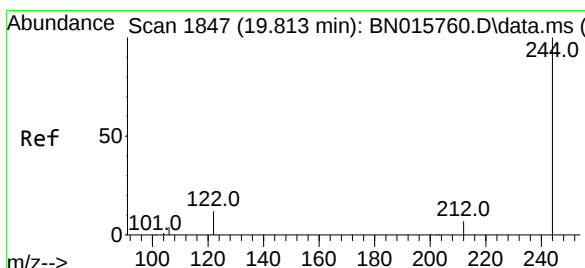
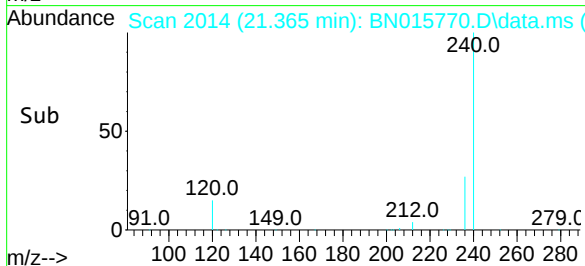
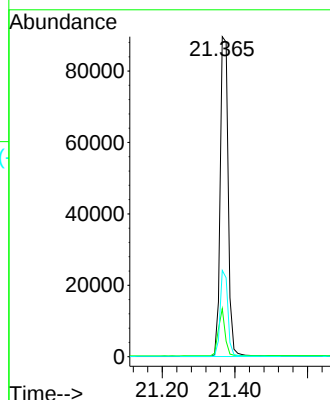
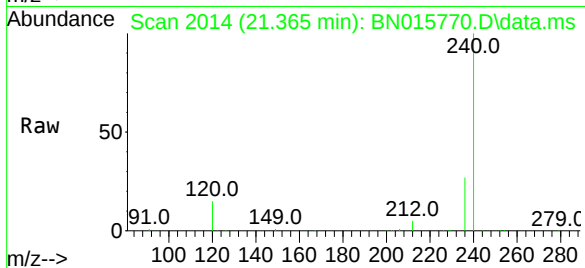
236 26.9 21.2 31.8

Instrument :

BNA_N

ClientSampleId :

PB137774BL



#31

Terphenyl-d14

Concen: 0.418 ng

RT: 19.812 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BN015770.D

Acq: 03 Aug 2021 16:03

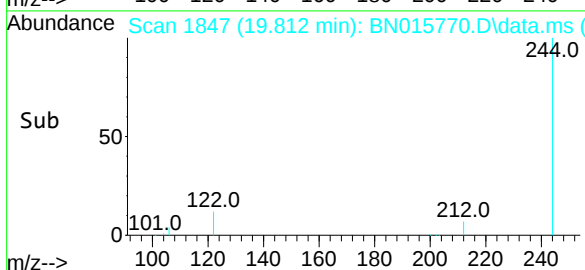
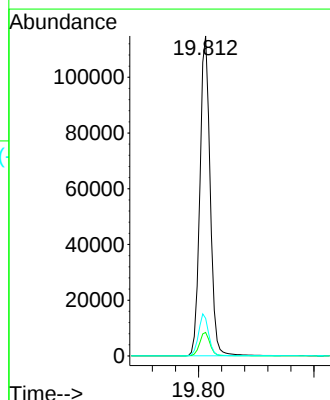
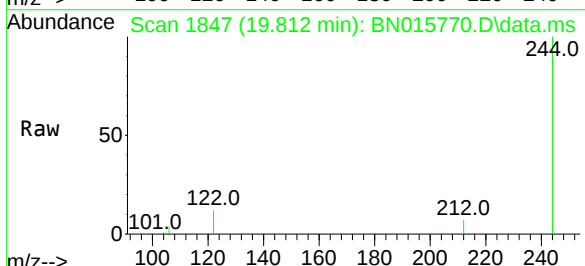
Tgt Ion:244 Resp: 141970

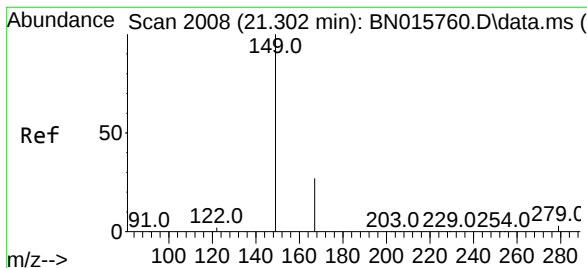
Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 11.7 9.7 14.5

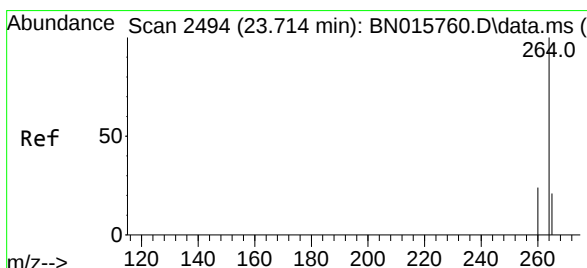
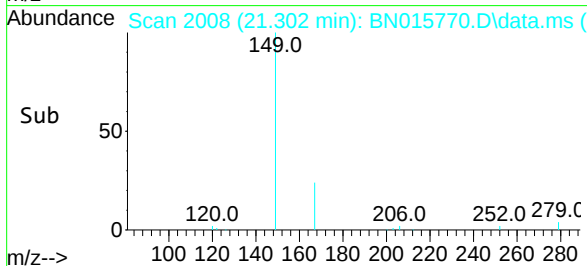
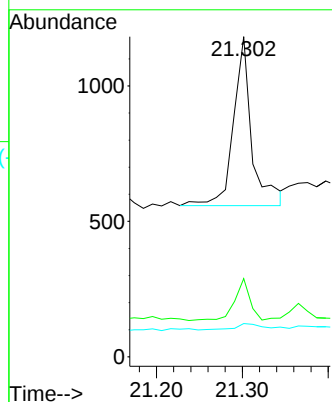
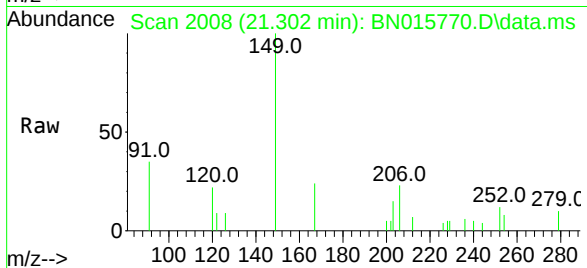




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.260 ng
 RT: 21.302 min Scan# 2008
 Delta R.T. -0.000 min
 Lab File: BN015770.D
 Acq: 03 Aug 2021 16:03

Instrument :
 BNA_N
 ClientSampleId :
 PB137774BL

Tgt Ion:149 Resp: 929
 Ion Ratio Lower Upper
 149 100
 167 21.1 21.2 31.8#
 279 5.5 3.2 4.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.714 min Scan# 2494
 Delta R.T. -0.000 min
 Lab File: BN015770.D
 Acq: 03 Aug 2021 16:03

Tgt Ion:264 Resp: 124066
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 23.6 19.2 28.8

