

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015273.D
 Acq On : 01 Jul 2021 22:56
 Operator : CG/JU
 Sample : M2838-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20210622

Quant Time: Jul 02 01:00:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

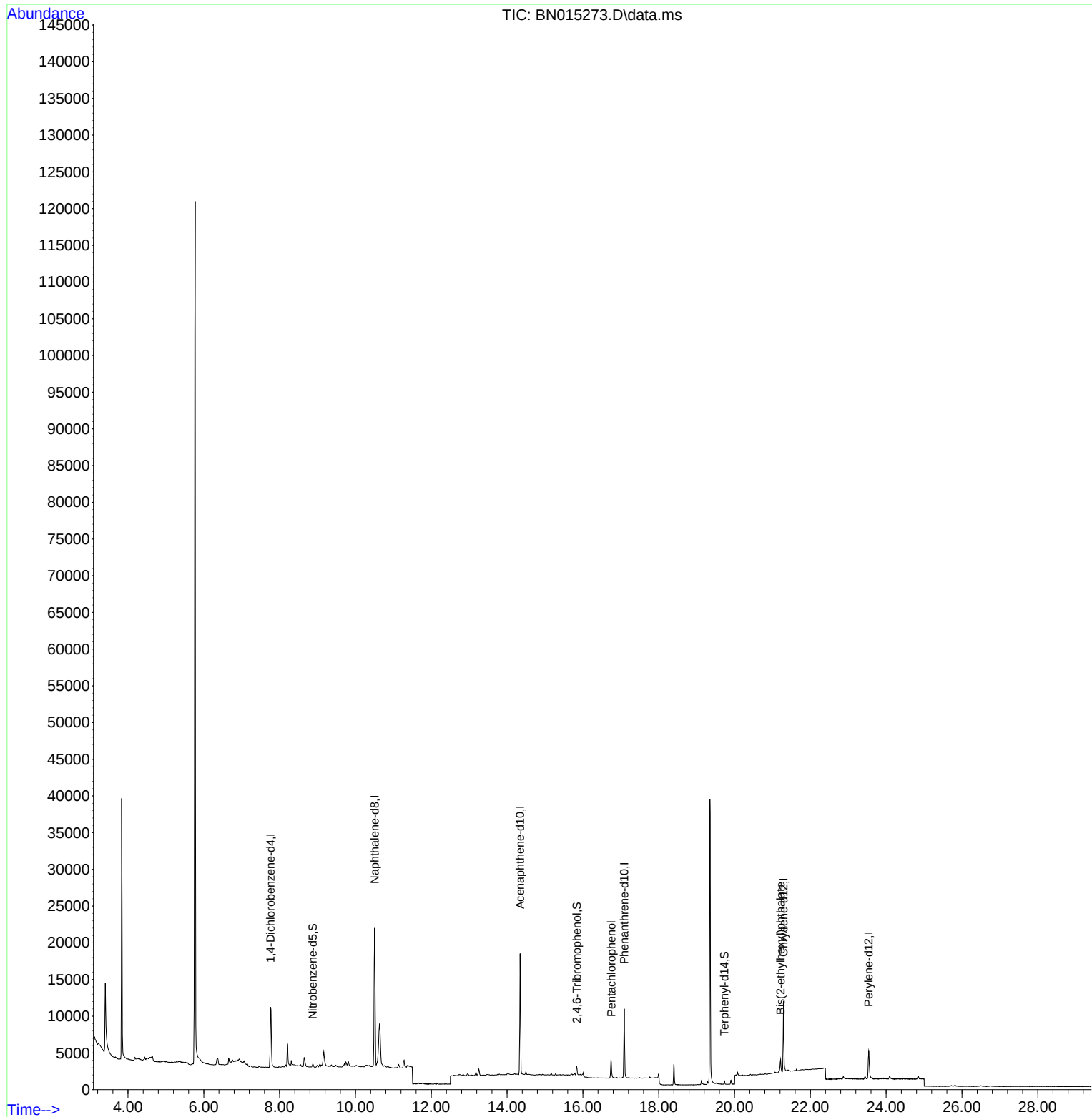
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	5100	0.400	ng	0.03
7) Naphthalene-d8	10.508	136	26206	0.400	ng	0.02
13) Acenaphthene-d10	14.345	164	9021	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	12466	0.400	ng	0.00
29) Chrysene-d12	21.291	240	8713	0.400	ng	#-0.01
35) Perylene-d12	23.539	264	5996	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0	0.000	ng	
5) Phenol-d6	0.000	99	0	0.000	ng	
8) Nitrobenzene-d5	8.873	82	479	0.033	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	119	0.003	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	1045	0.488	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	161	0.004	ng	0.01
27) Fluoranthene-d10	19.127	212	586	0.016	ng	0.00
31) Terphenyl-d14	19.733	244	412	0.020	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.750	266	667	0.667	ng	99
34) Bis(2-ethylhexyl)phtha...	21.217	149	165	0.161	ng	# 96

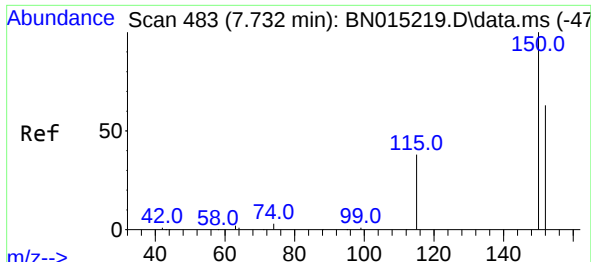
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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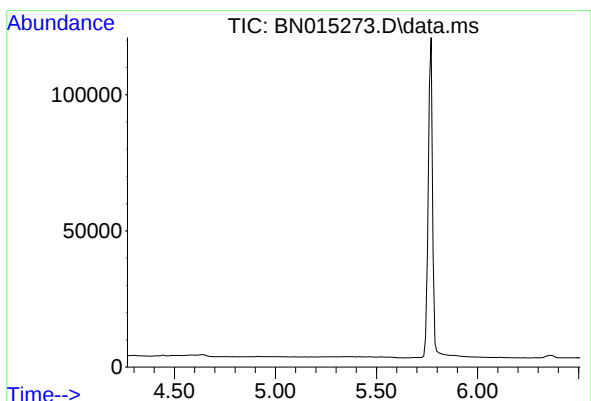
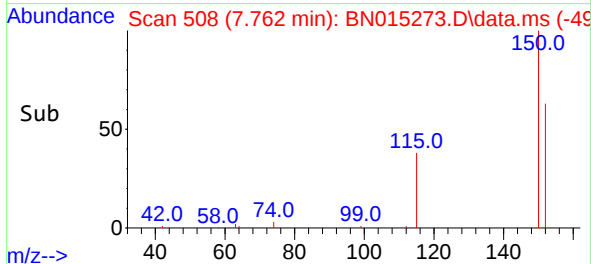
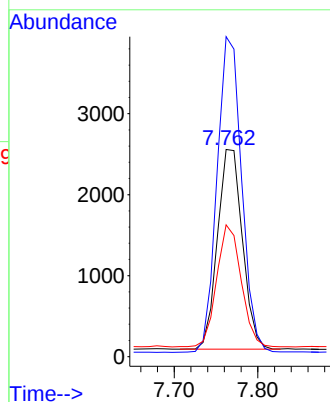
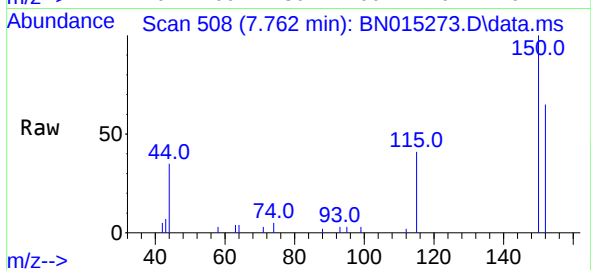




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.762 min Scan# 508
Delta R.T. 0.030 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

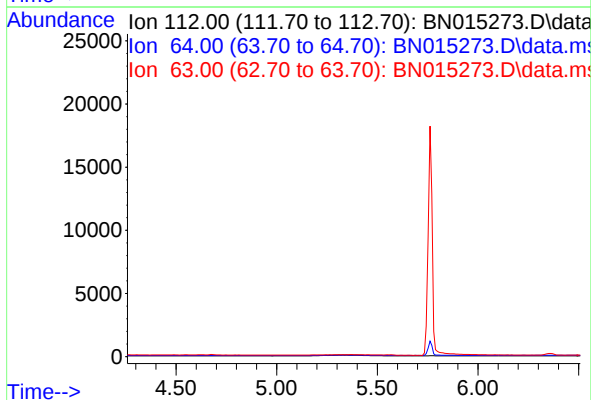
Tgt Ion:152 Resp: 5100
Ion Ratio Lower Upper
152 100
150 154.5 119.0 178.6
115 63.6 62.2 93.4

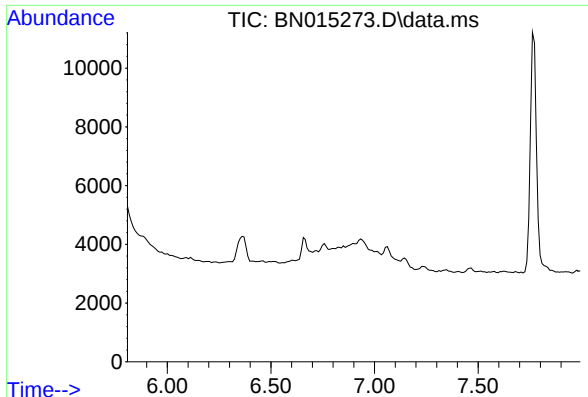


#4
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.36 min

Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion: 112
Sig Exp Ratio
112 100
64 48.8
63 25.7



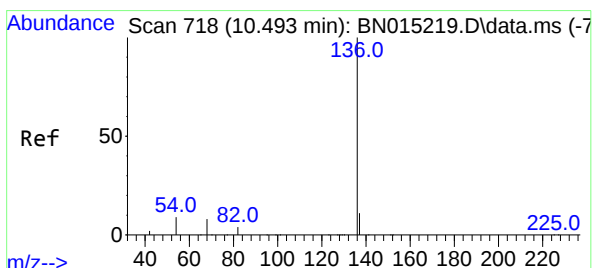
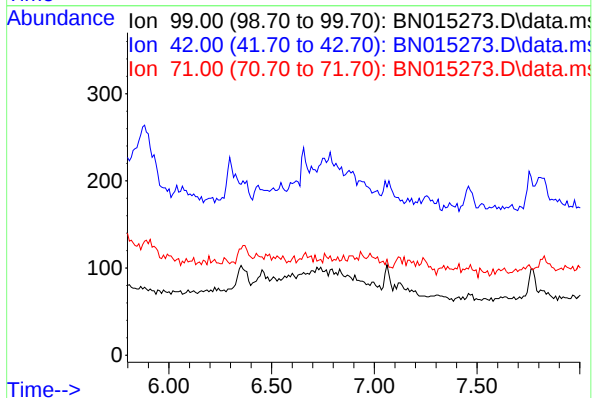


#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.90 min

Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

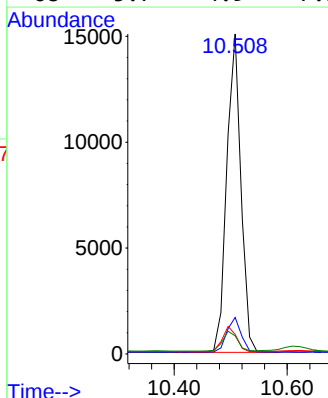
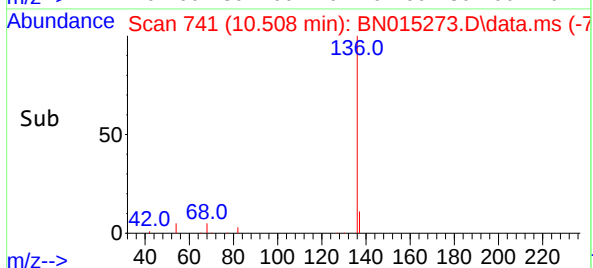
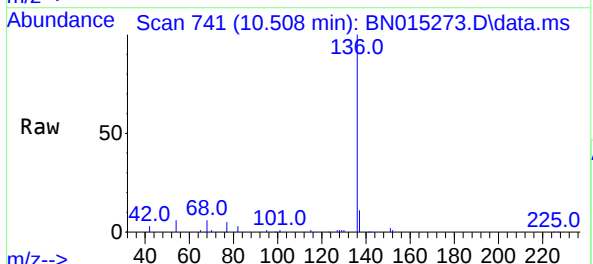
Tgt Ion: 99
Sig Exp Ratio
99 100
42 11.1
71 44.5

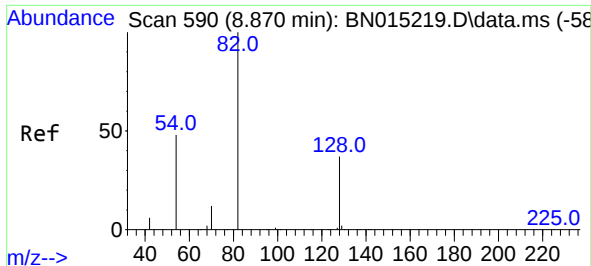
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.508 min Scan# 741
Delta R.T. 0.015 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion: 136 Resp: 26206
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.8
54 6.1 5.4 8.2
68 5.7 4.9 7.3

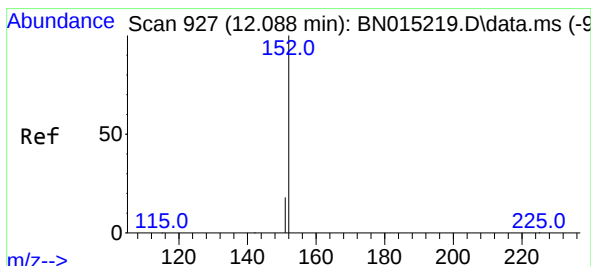
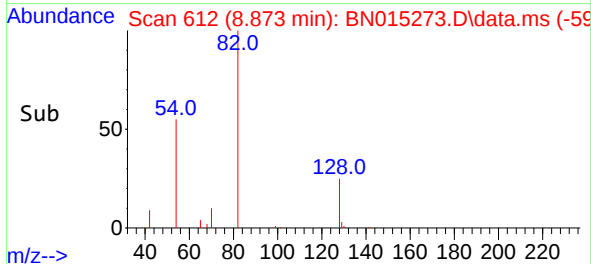
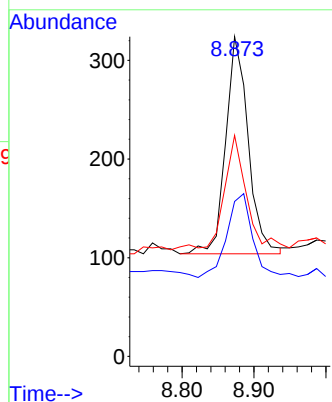
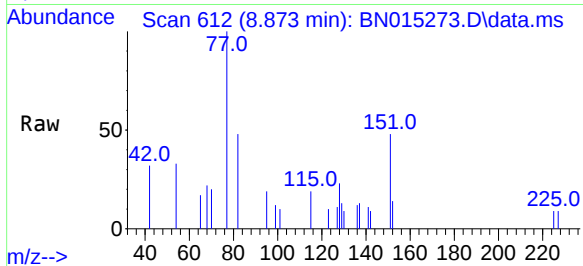




#8
Nitrobenzene-d5
Concen: 0.033 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

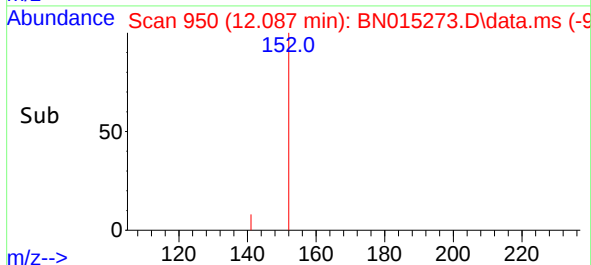
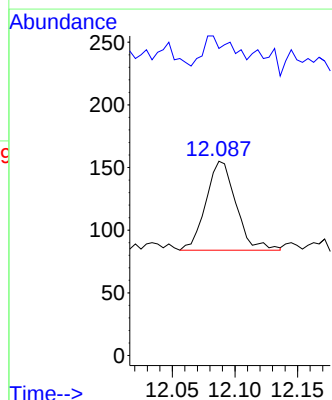
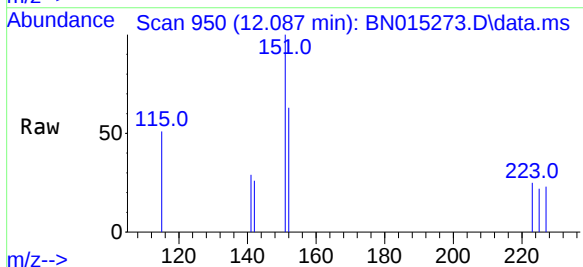
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

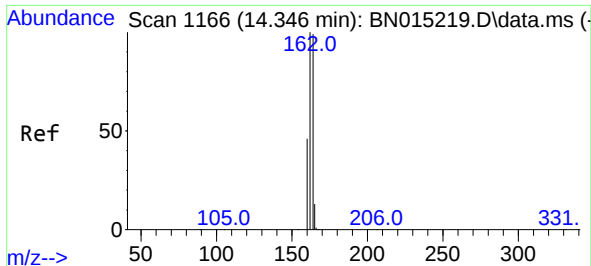
Tgt Ion: 82 Resp: 479
Ion Ratio Lower Upper
82 100
128 48.5 31.6 47.4#
54 69.1 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.003 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion: 152 Resp: 119
Ion Ratio Lower Upper
152 100
151 31.1 16.7 25.1#

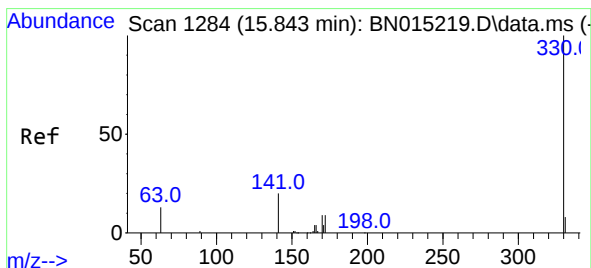
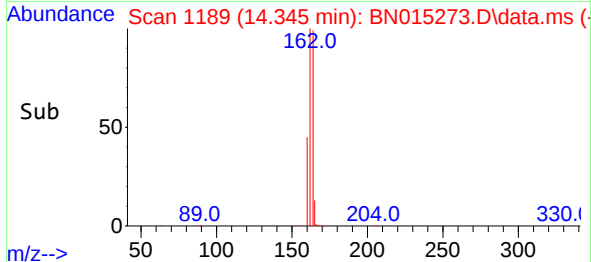
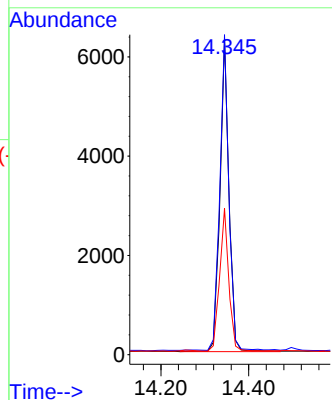
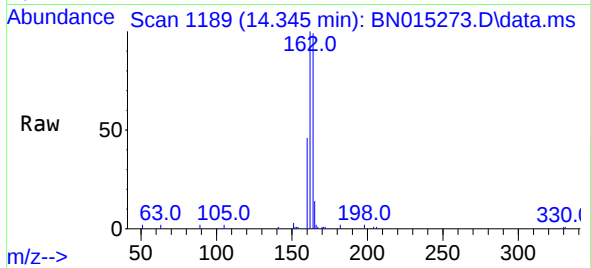




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

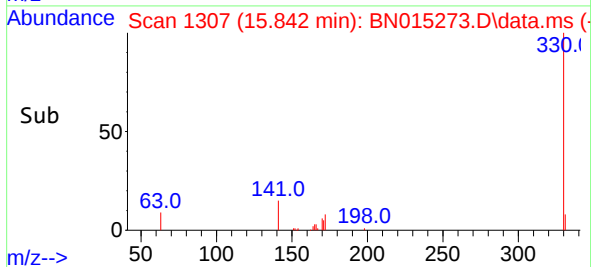
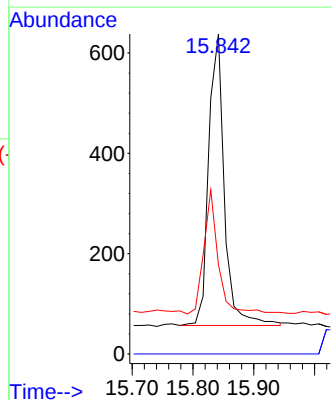
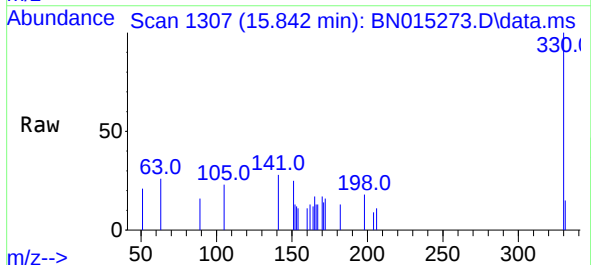
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

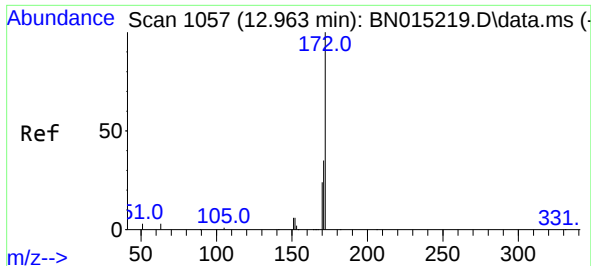
Tgt Ion:164 Resp: 9021
Ion Ratio Lower Upper
164 100
162 101.3 83.8 125.6
160 46.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.488 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion:330 Resp: 1045
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.0 22.4 33.6#



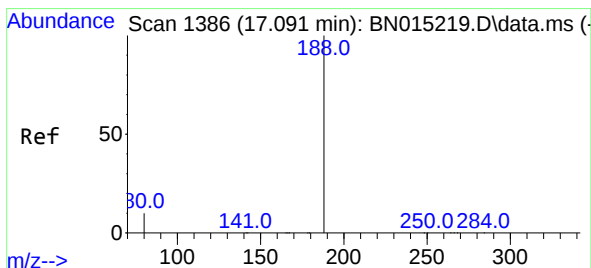
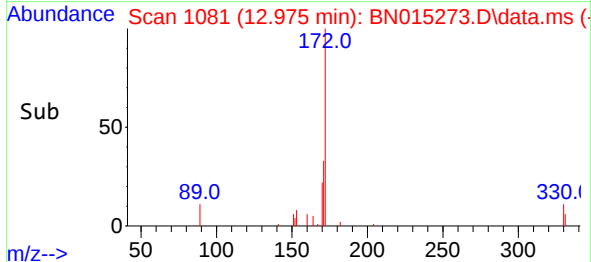
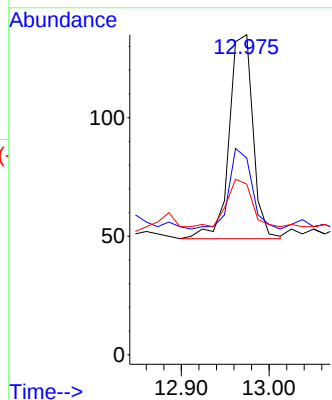
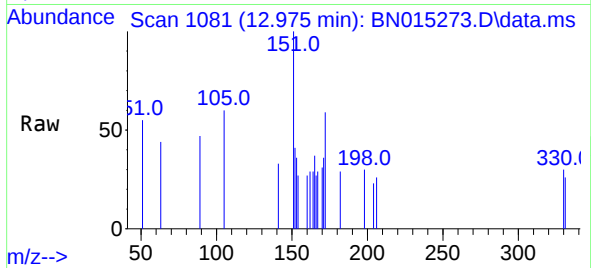


#15
2-Fluorobiphenyl
Concen: 0.004 ng
RT: 12.975 min Scan# 1081
Delta R.T. 0.012 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

Tgt Ion:172 Resp: 161

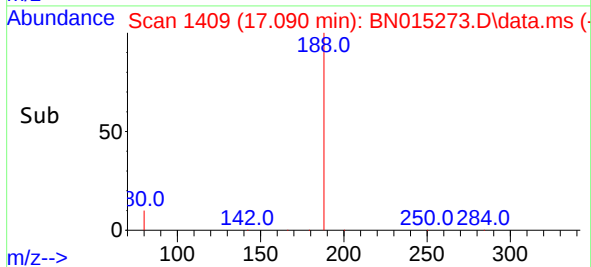
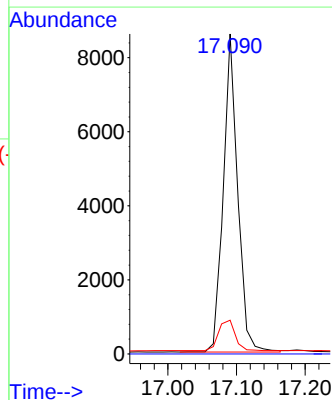
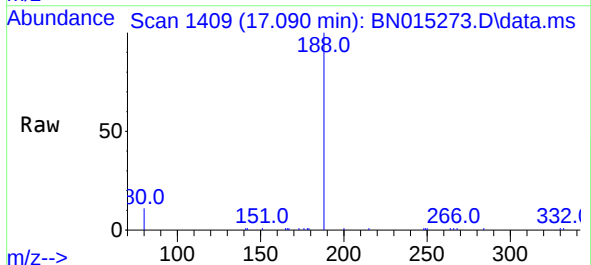
Ion	Ratio	Lower	Upper
172	100		
171	61.5	30.6	45.8#
170	53.3	20.2	30.4#

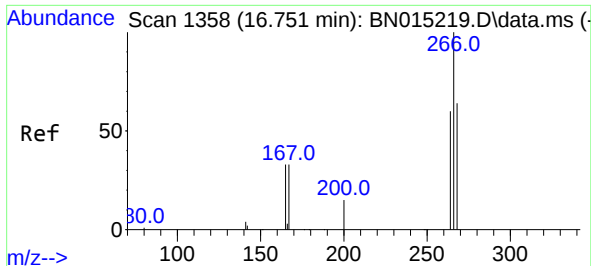


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion:188 Resp: 12466

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	9.0	13.4

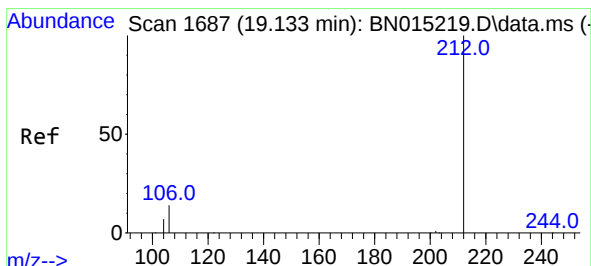
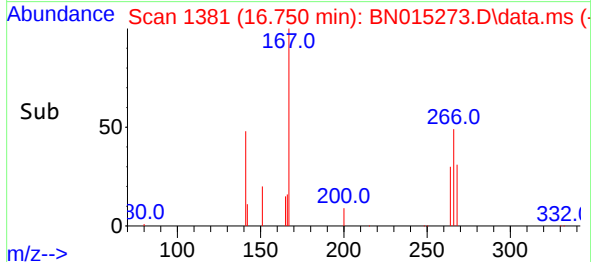
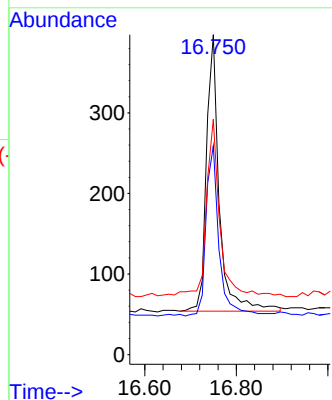
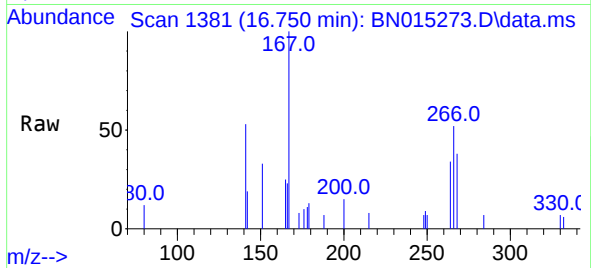




#24
 Pentachlorophenol
 Concen: 0.667 ng
 RT: 16.750 min Scan# 1381
 Delta R.T. -0.001 min
 Lab File: BN015273.D
 Acq: 01 Jul 2021 22:56

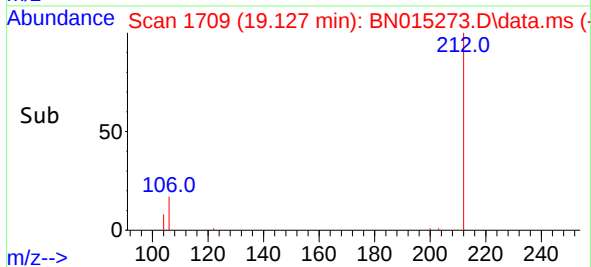
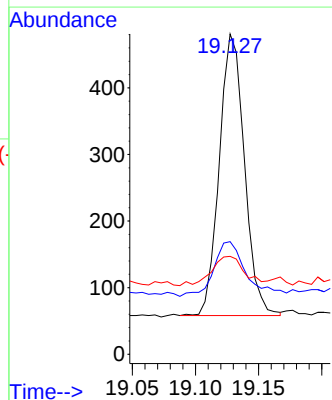
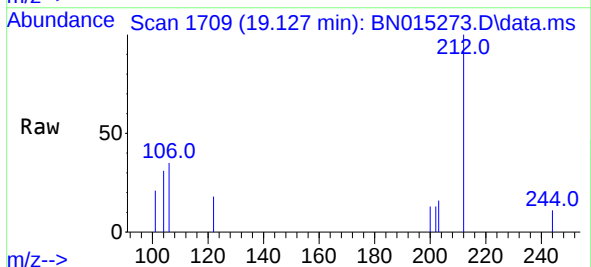
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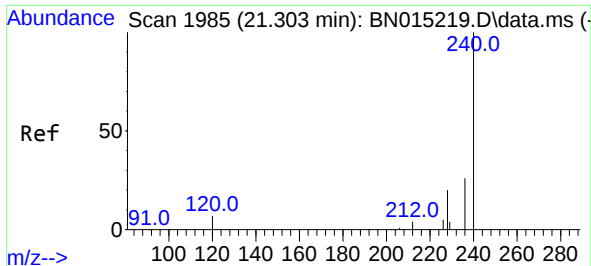
Tgt Ion:	266	Resp:	667
Ion	Ratio	Lower	Upper
266	100		
264	62.2	51.0	76.4
268	62.7	50.6	76.0



#27
 Fluoranthene-d10
 Concen: 0.016 ng
 RT: 19.127 min Scan# 1709
 Delta R.T. -0.006 min
 Lab File: BN015273.D
 Acq: 01 Jul 2021 22:56

Tgt Ion:	212	Resp:	586
Ion	Ratio	Lower	Upper
212	100		
106	24.7	7.0	10.6#
104	13.3	4.1	6.1#

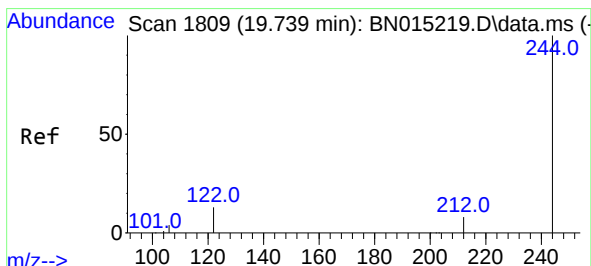
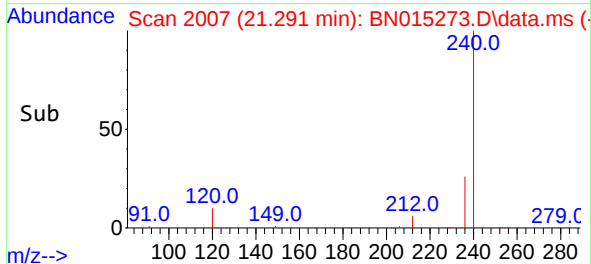
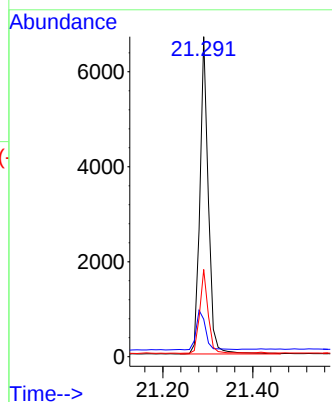
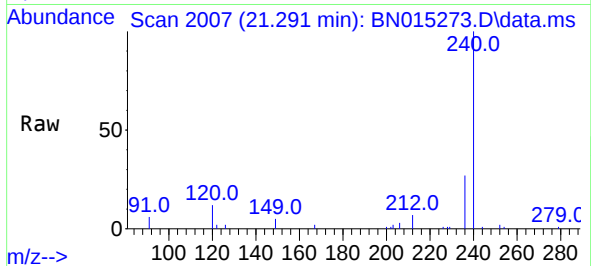




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

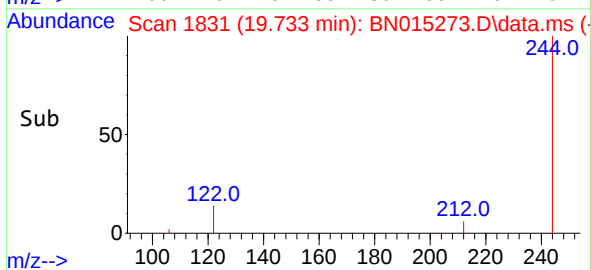
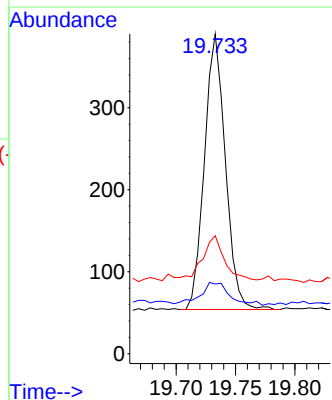
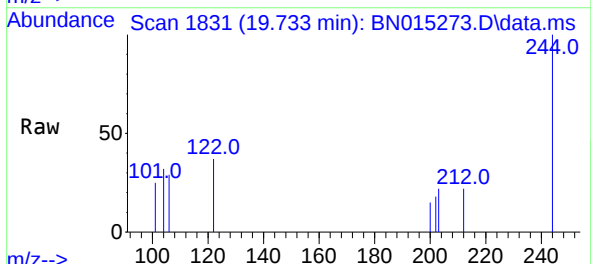
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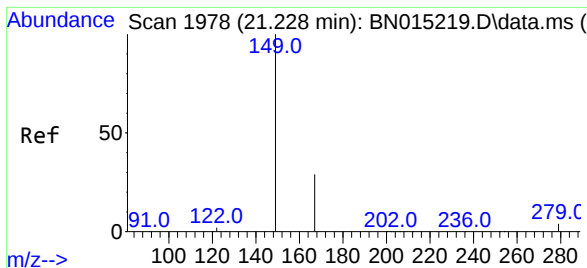
Tgt Ion:240 Resp: 8713
Ion Ratio Lower Upper
240 100
120 11.7 4.2 6.4#
236 27.3 21.4 32.2



#31
Terphenyl-d14
Concen: 0.020 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion:244 Resp: 412
Ion Ratio Lower Upper
244 100
212 21.8 6.3 9.5#
122 36.9 6.2 9.2#

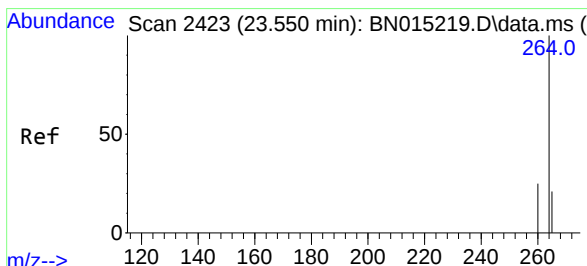
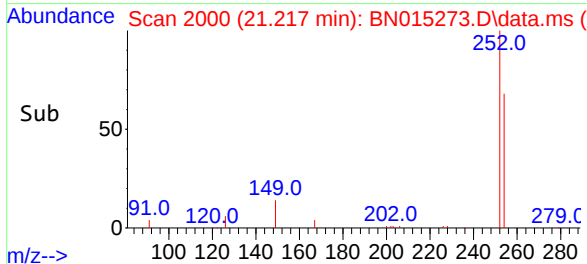
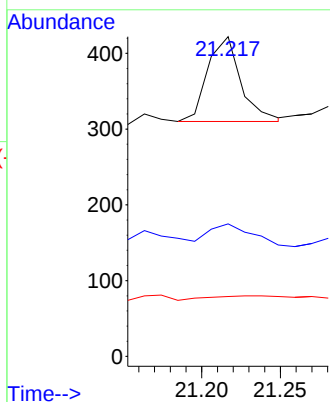
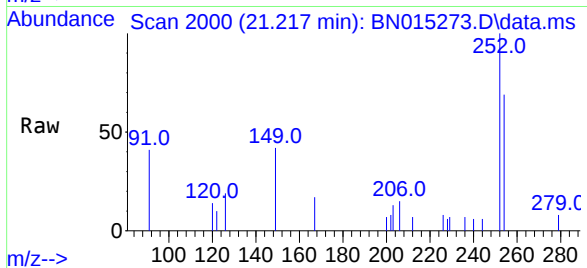




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.161 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

Tgt Ion:149 Resp: 165
Ion Ratio Lower Upper
149 100
167 33.9 28.9 43.3
279 7.9 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.539 min Scan# 2443
Delta R.T. -0.011 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion:264 Resp: 5996
Ion Ratio Lower Upper
264 100
260 26.5 20.6 31.0
265 45.0 21.4 32.2#

