

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019773.D
 Acq On : 13 May 2022 17:29
 Operator : CG/JU
 Sample : PB144776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144776BL

Quant Time: May 13 23:59:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration

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

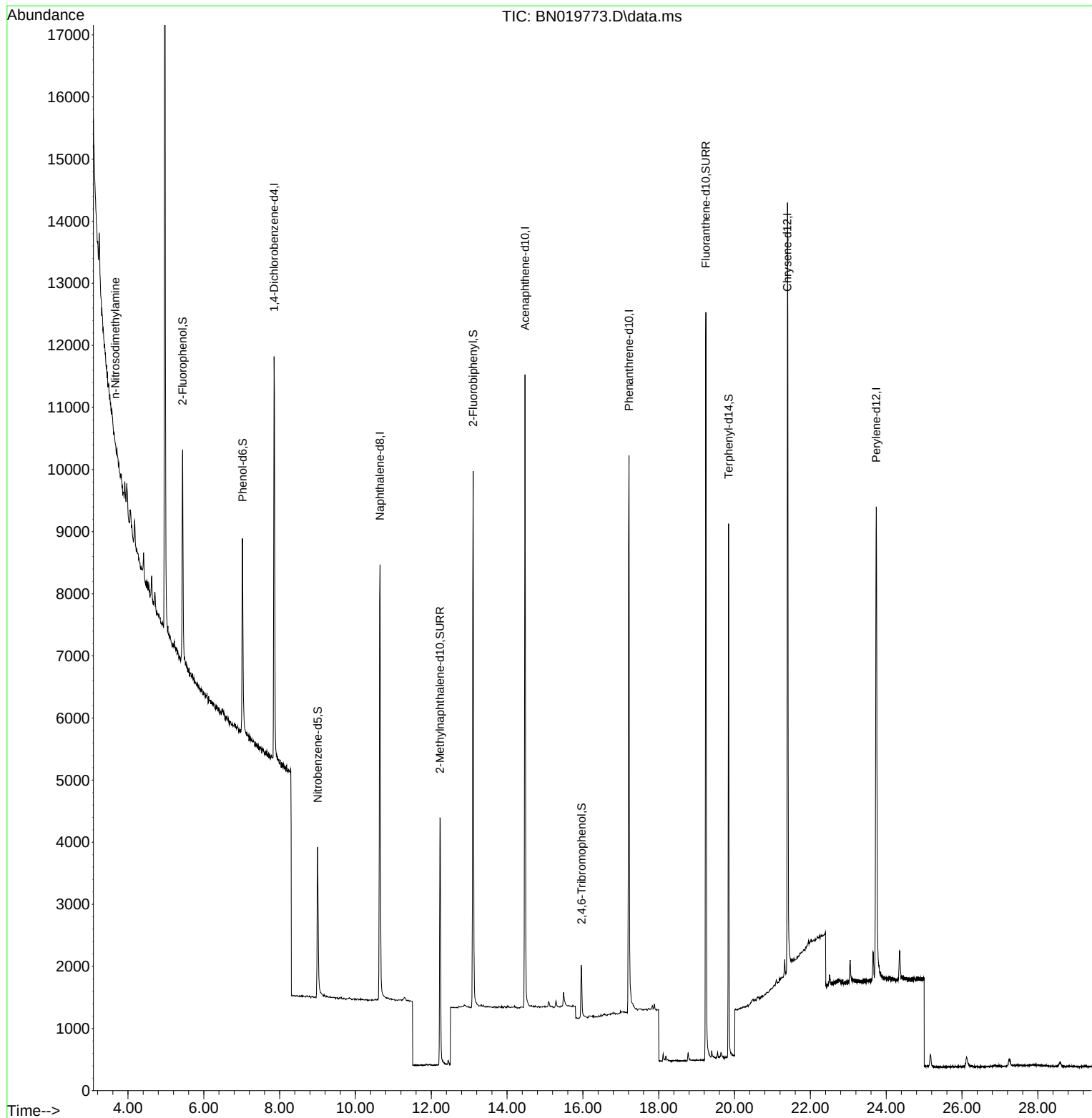
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3556	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10573	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	5921	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	13994	0.400	ng	0.00
29) Chrysene-d12	21.396	240	12332	0.400	ng	0.00
35) Perylene-d12	23.738	264	12033	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	3094	0.348	ng	0.00
5) Phenol-d6	7.024	99	3416	0.306	ng	0.00
8) Nitrobenzene-d5	9.003	82	2307	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	5895	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	554	0.237	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8148	0.315	ng	0.00
27) Fluoranthene-d10	19.244	212	14241	0.358	ng	0.00
31) Terphenyl-d14	19.843	244	9633	0.331	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.666	42	101	0.022	ng	# 15

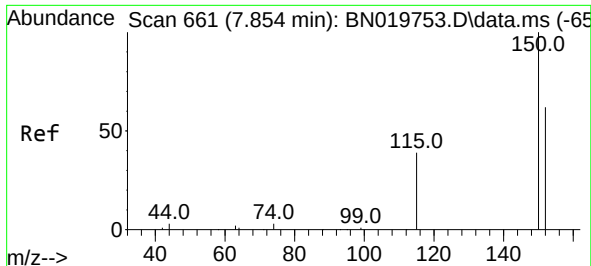
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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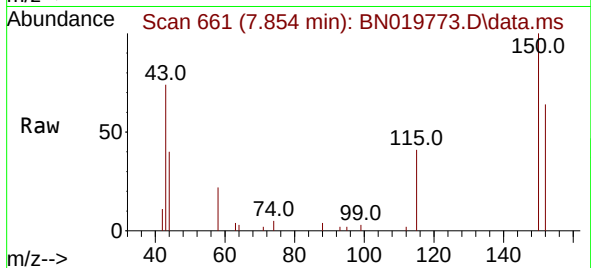
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
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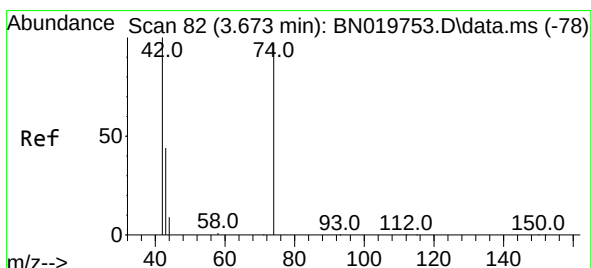
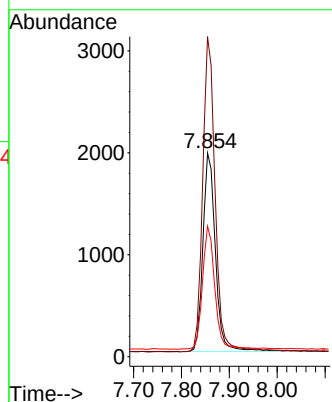
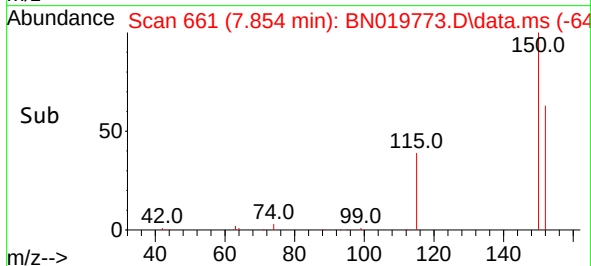


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

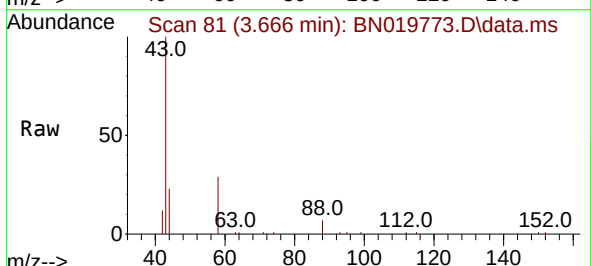
Instrument :
BNA_N
ClientSampleId :
PB144776BL



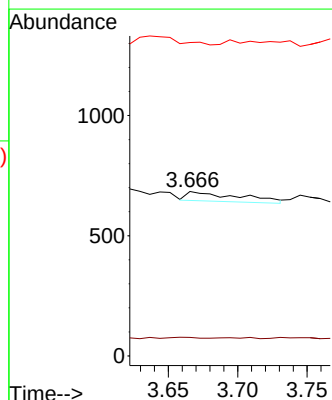
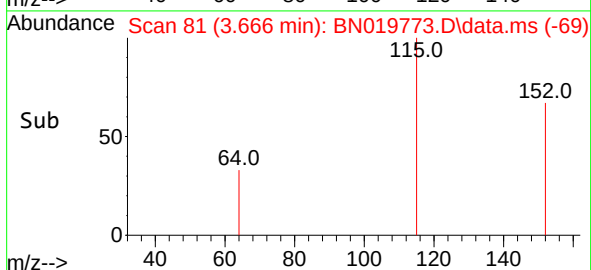
Tgt Ion:152 Resp: 3556
Ion Ratio Lower Upper
152 100
150 157.2 127.9 191.9
115 64.1 51.4 77.2

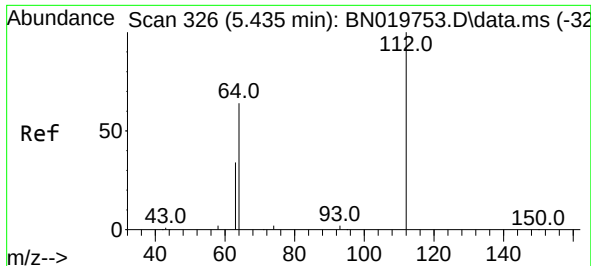


#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.666 min Scan# 81
Delta R.T. -0.014 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29



Tgt Ion: 42 Resp: 101
Ion Ratio Lower Upper
42 100
74 10.9 84.0 126.0#
44 0.0 9.8 14.8#





#4

2-Fluorophenol

Concen: 0.348 ng

RT: 5.442 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN019773.D

Acq: 13 May 2022 17:29

Instrument :

BNA_N

ClientSampleId :

PB144776BL

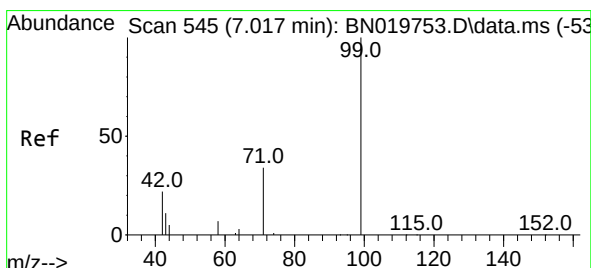
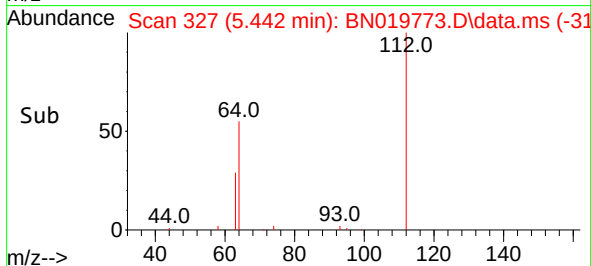
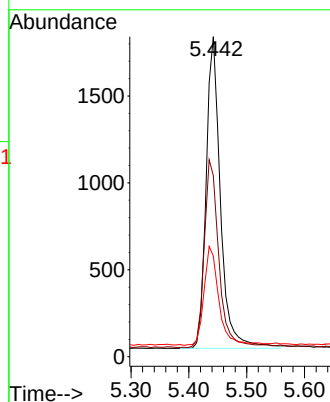
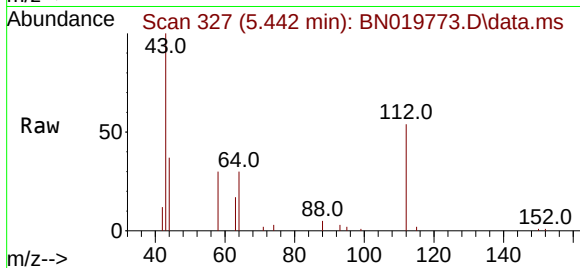
Tgt Ion:112 Resp: 3094

Ion Ratio Lower Upper

112 100

64 61.4 49.1 73.7

63 32.9 26.3 39.5



#5

Phenol-d6

Concen: 0.306 ng

RT: 7.024 min Scan# 546

Delta R.T. 0.000 min

Lab File: BN019773.D

Acq: 13 May 2022 17:29

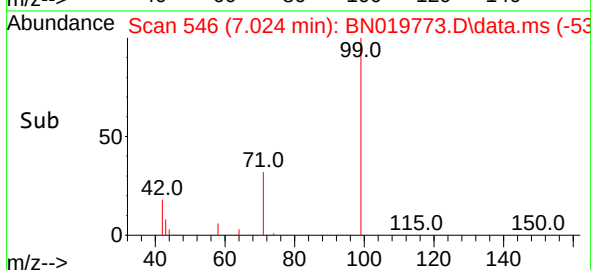
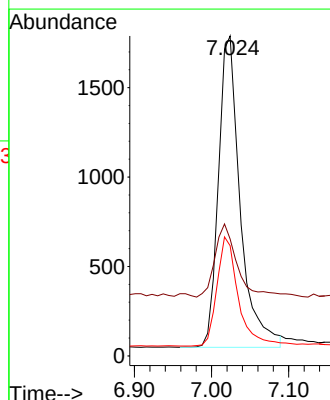
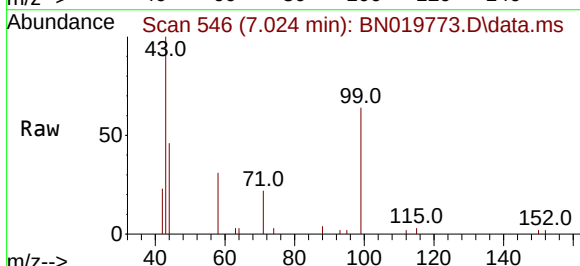
Tgt Ion: 99 Resp: 3416

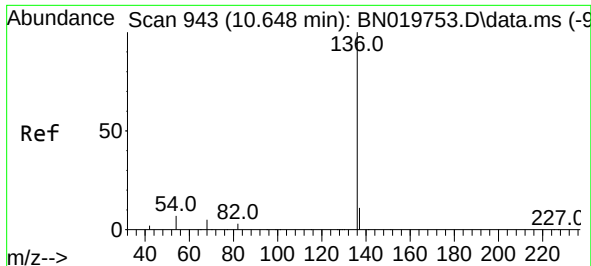
Ion Ratio Lower Upper

99 100

42 23.6 19.3 28.9

71 34.2 27.5 41.3

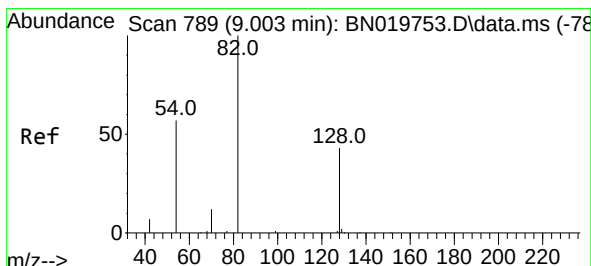
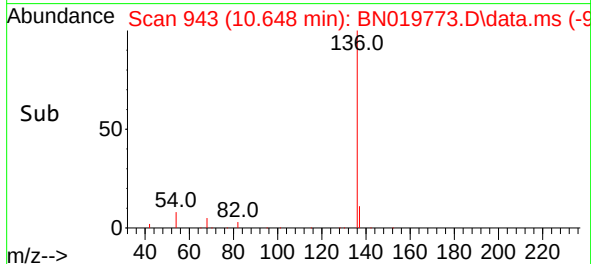
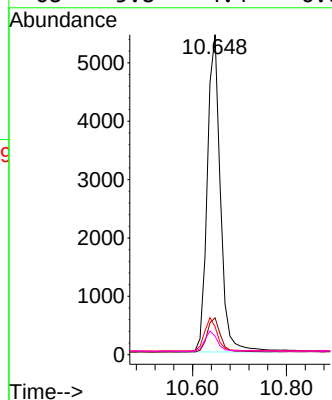
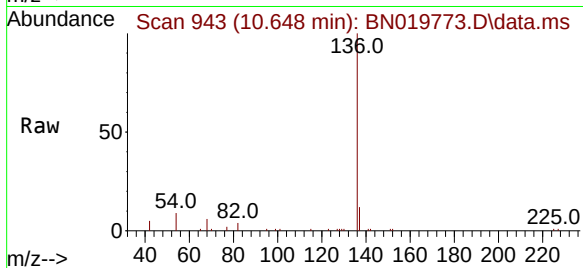




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

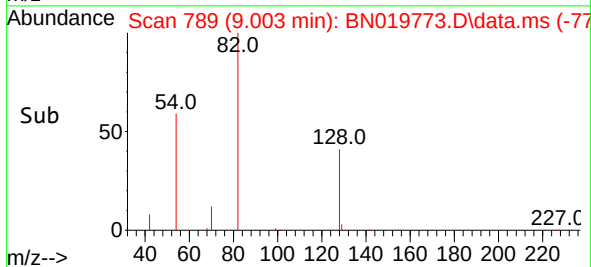
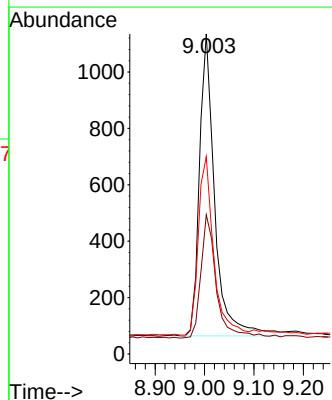
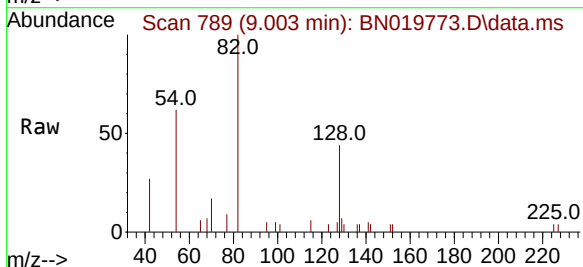
Instrument :
BNA_N
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PB144776BL

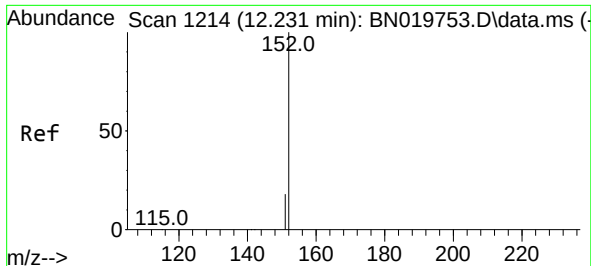
Tgt Ion:	136	Resp:	10573
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.8	6.2	9.2
68	5.8	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

Tgt Ion:	82	Resp:	2307
Ion	Ratio	Lower	Upper
82	100		
128	43.5	35.0	52.6
54	61.7	46.2	69.4

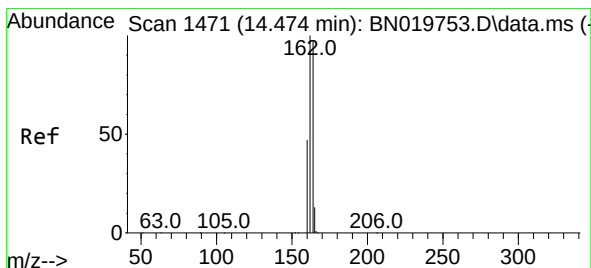
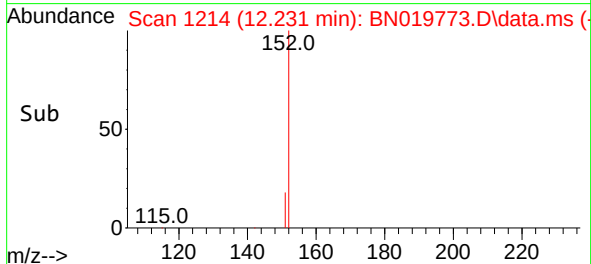
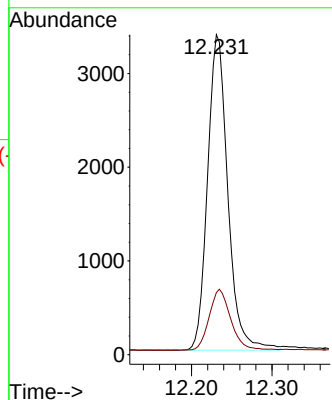
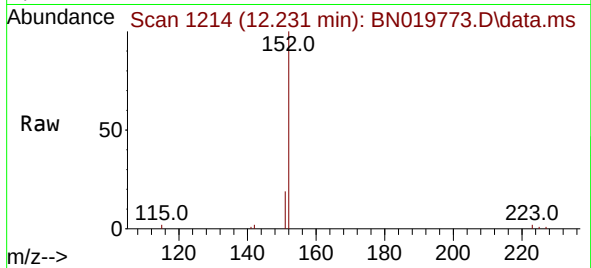




#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

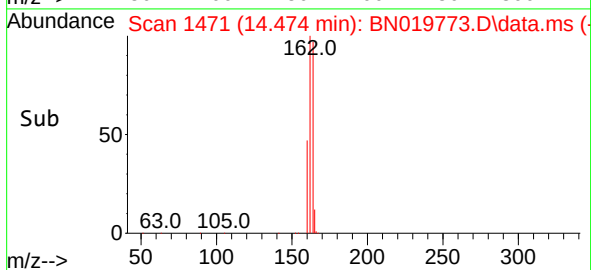
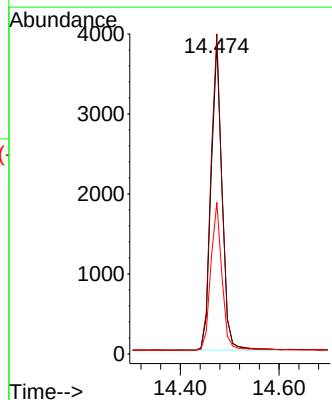
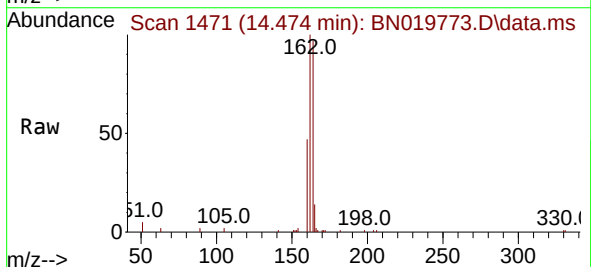
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BNA_N
ClientSampleId :
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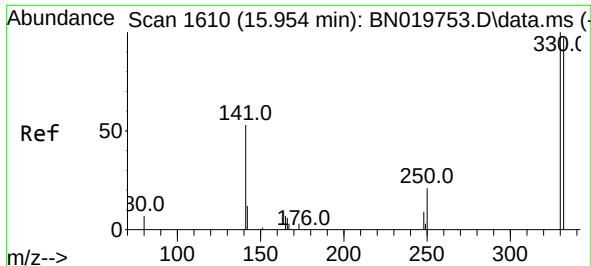
Tgt Ion:152 Resp: 5895
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

Tgt Ion:164 Resp: 5921
Ion Ratio Lower Upper
164 100
162 103.1 82.1 123.1
160 48.8 38.6 58.0

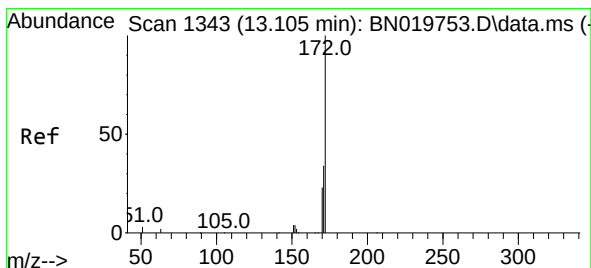
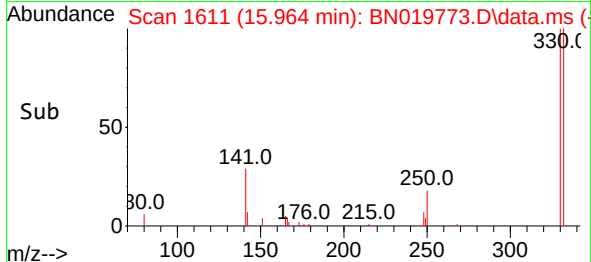
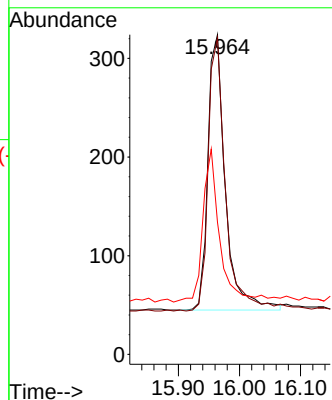
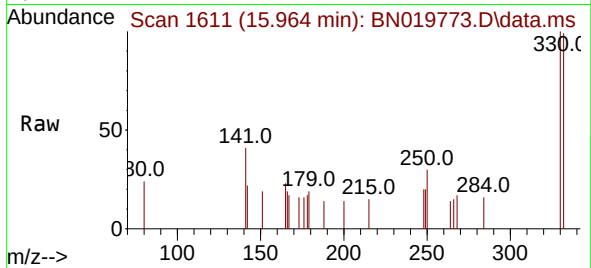




#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

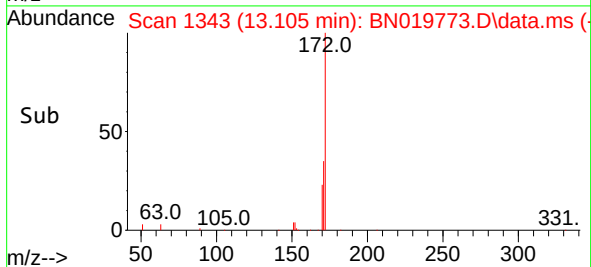
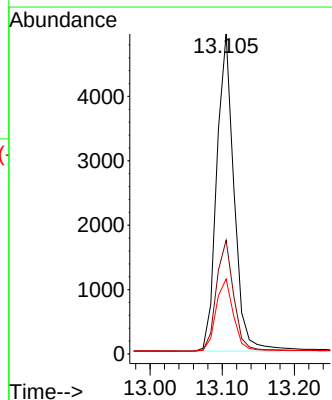
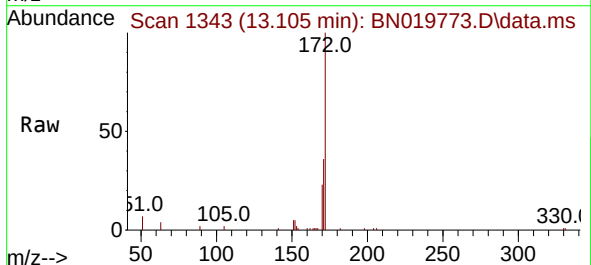
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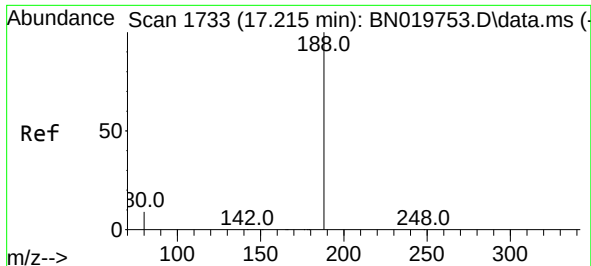
Tgt Ion:330 Resp: 554
Ion Ratio Lower Upper
330 100
332 99.5 77.6 116.4
141 54.5 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

Tgt Ion:172 Resp: 8148
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.4 18.2 27.4

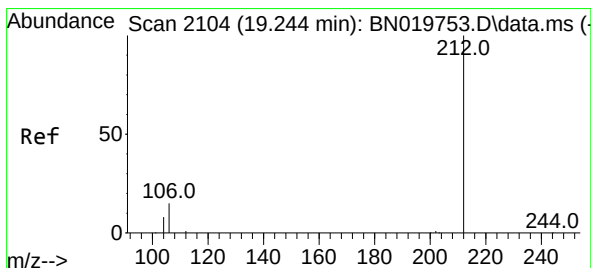
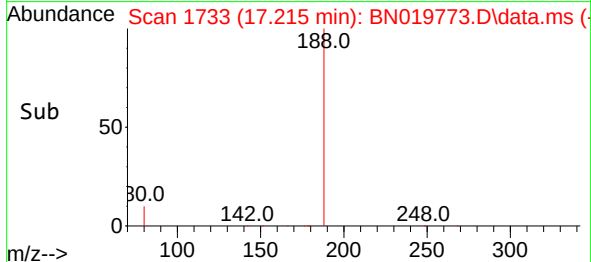
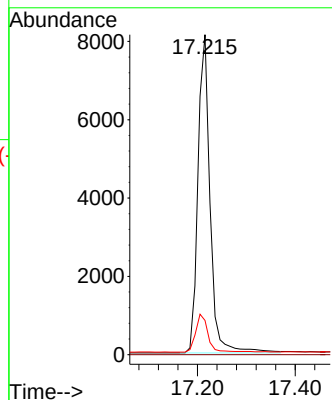
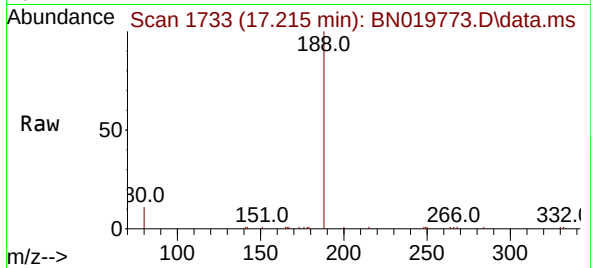




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

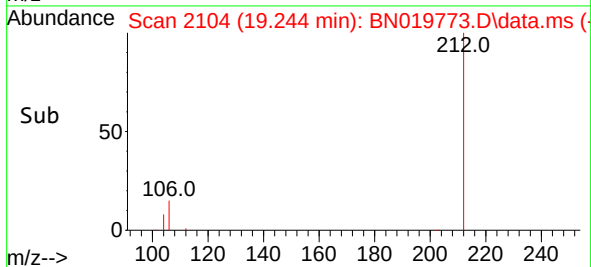
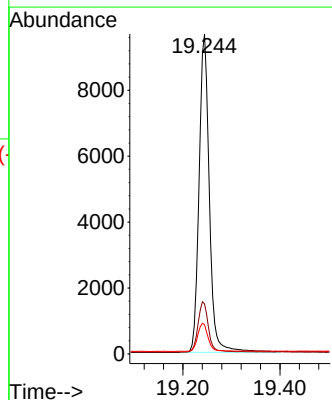
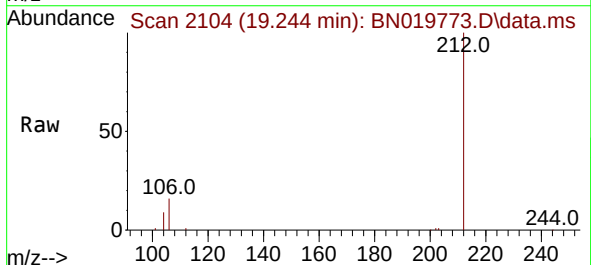
Instrument :
BNA_N
ClientSampleId :
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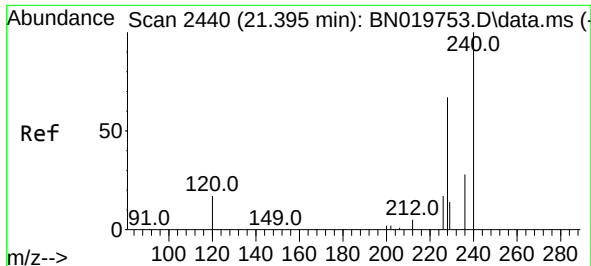
Tgt Ion:188 Resp: 13994
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

Tgt Ion:212 Resp: 14241
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.0 7.2 10.8

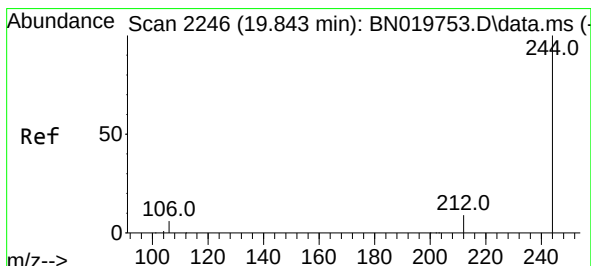
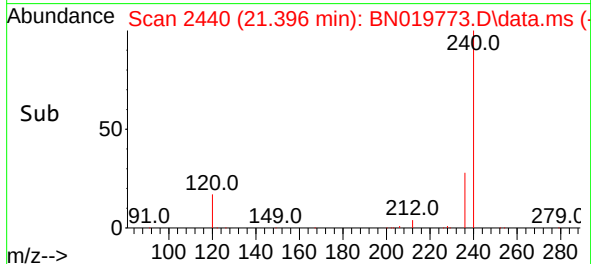
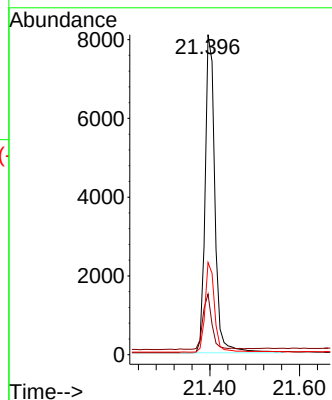
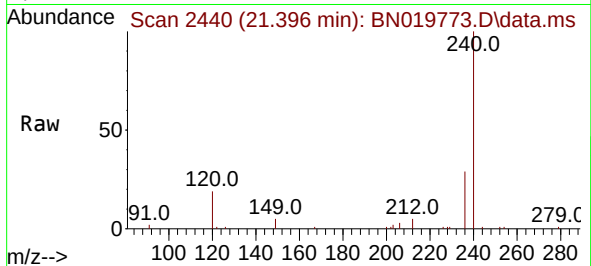




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

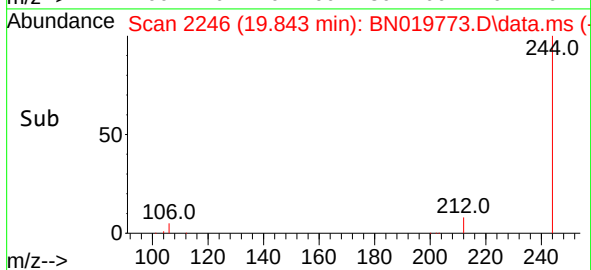
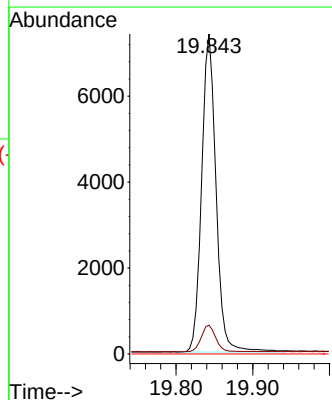
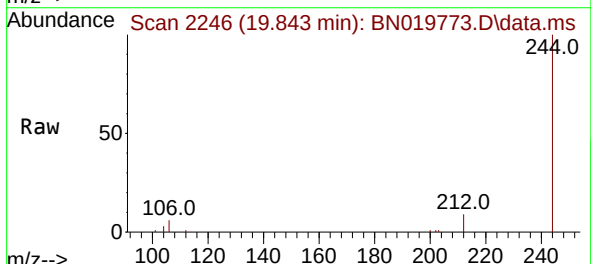
Instrument :
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PB144776BL

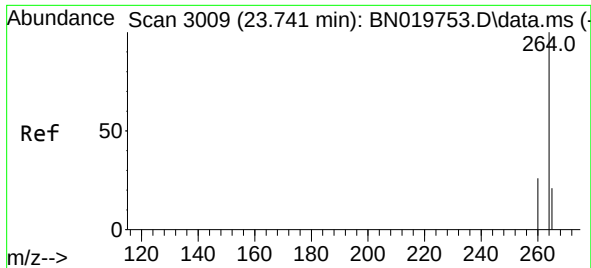
Tgt Ion:240 Resp: 12332
Ion Ratio Lower Upper
240 100
120 18.9 14.6 21.8
236 28.8 22.6 33.8



#31
Terphenyl-d14
Concen: 0.331 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

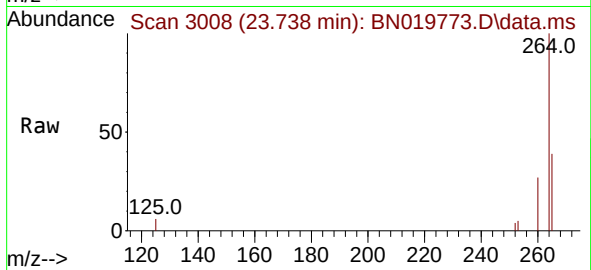
Tgt Ion:244 Resp: 9633
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019773.D
 Acq: 13 May 2022 17:29

Instrument :
 BNA_N
 ClientSampleId :
 PB144776BL



Tgt Ion:264 Resp: 12033

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.9	31.3
265	39.1	28.0	42.0

