

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091820\
 Data File : BN011836.D
 Acq On : 18 Sep 2020 15:14
 Operator : CG/JU
 Sample : L3971-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Sep 18 15:59:24 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 10:47:35 2020
 Response via : Initial Calibration

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

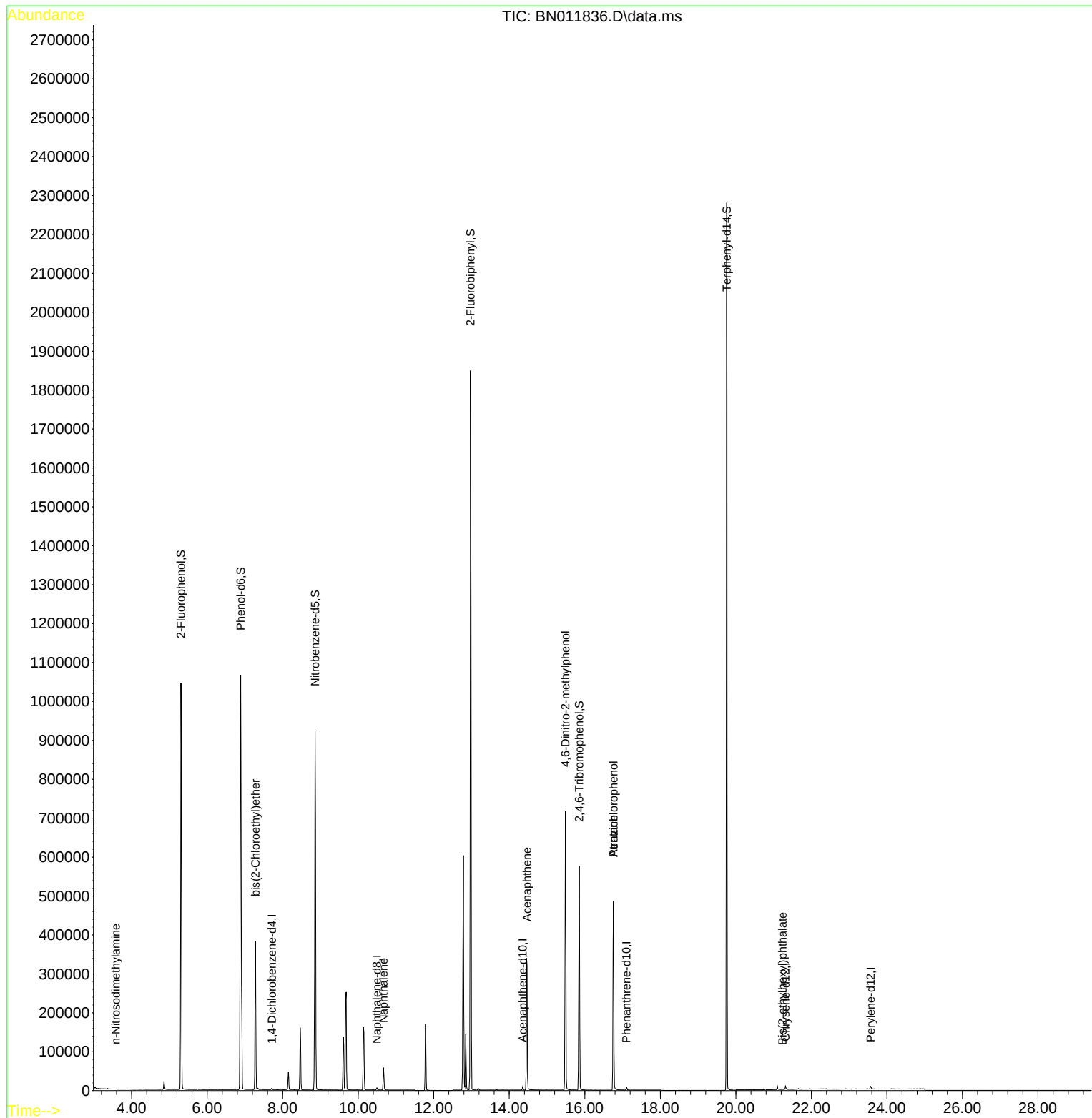
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	1886	0.40	ng	0.00
7) Naphthalene-d8	10.491	136	7706	0.40	ng	# 0.00
13) Acenaphthene-d10	14.357	164	4574	0.40	ng	0.00
19) Phenanthrene-d10	17.102	188	9896	0.40	ng	0.00
29) Chrysene-d12	21.312	240	9966	0.40	ng	# 0.00
36) Perylene-d12	23.569	264	10298	0.40	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	724704	130.10	ng	0.00
5) Phenol-d6	6.886	99	917227	134.23	ng	0.00
8) Nitrobenzene-d5	8.856	82	707168	91.02	ng	0.00
11) 2-Methylnaphthalene-d10	12.211	152	5	0.00	ng	0.12
14) 2,4,6-Tribromophenol	15.854	330	392152	168.51	ng	0.00
15) 2-Fluorobiphenyl	12.974	172	1614436	81.61	ng	0.00
27) Fluoranthene-d10	19.152	212	45	0.00	ng	0.01
31) Terphenyl-d14	19.757	244	2210194	97.15	ng	0.01
Target Compounds						
3) n-Nitrosodimethylamine	3.584	42	107	0.03	ng	# 90
6) bis(2-Chloroethyl)ether	7.280	93	14481	2.41	ng	# 1
9) Naphthalene	10.668	128	19094	0.88	ng	# 77
17) Acenaphthene	14.471	154	231782	15.10	ng	# 8
20) 4,6-Dinitro-2-methylph...	15.486	198	471675	278.60	ng	# 80
23) Atrazine	16.761	200	42938	8.12	ng	# 36
24) Pentachlorophenol	16.761	266	220492	75.07	ng	98
34) Bis(2-ethylhexyl)phtha...	21.237	149	389	0.02	ng	# 97

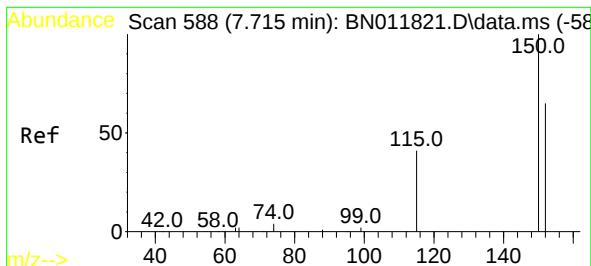
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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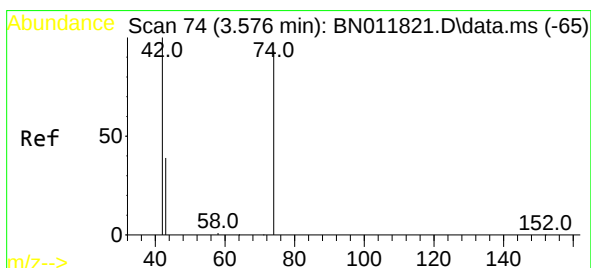
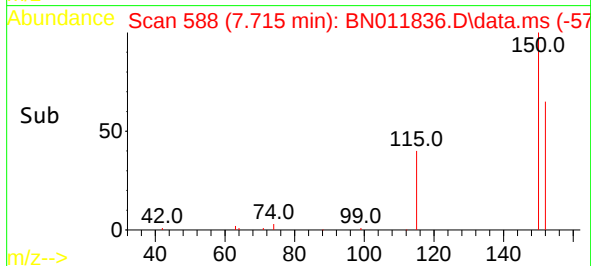
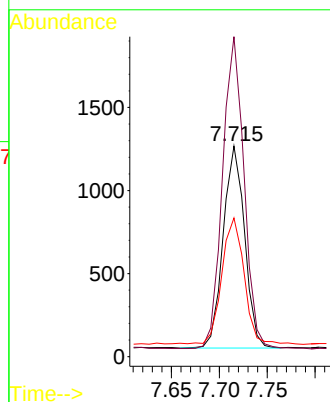
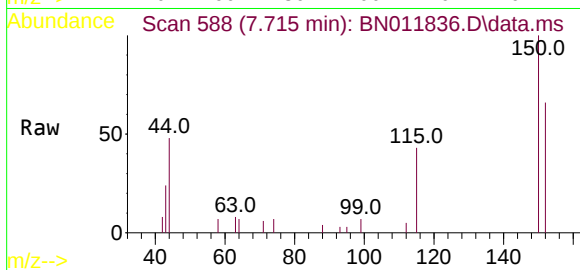




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.715 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

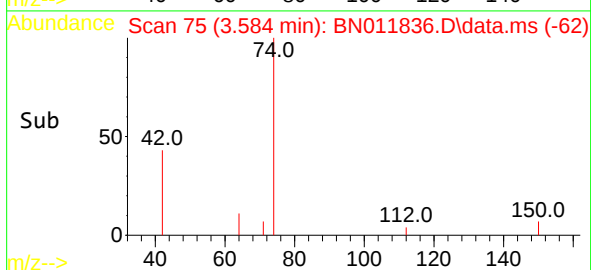
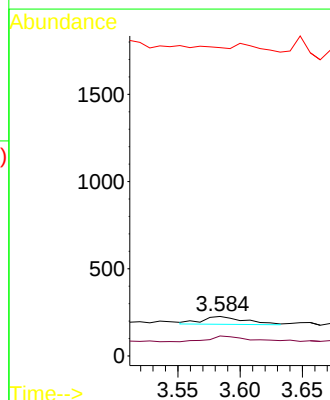
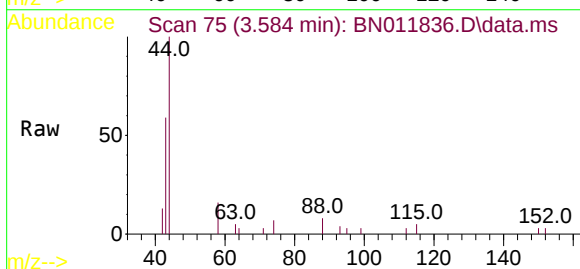
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BNA_N
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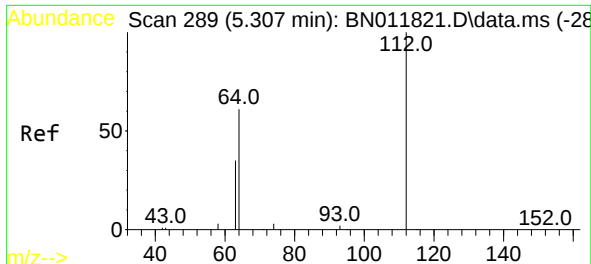
Tgt Ion:152 Resp: 1886
Ion Ratio Lower Upper
152 100
150 152.0 118.3 177.5
115 65.9 51.3 76.9



#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.584 min Scan# 75
Delta R.T. 0.008 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion: 42 Resp: 107
Ion Ratio Lower Upper
42 100
74 72.9 64.4 96.6
44 0.0 6.7 10.1#

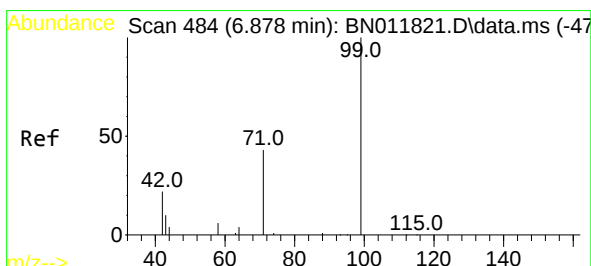
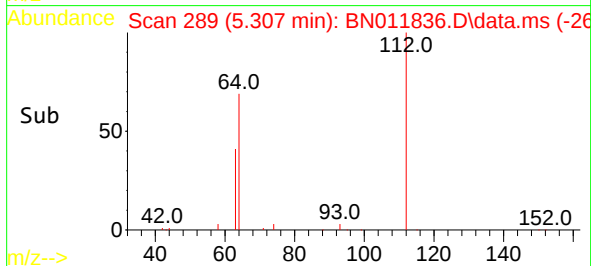
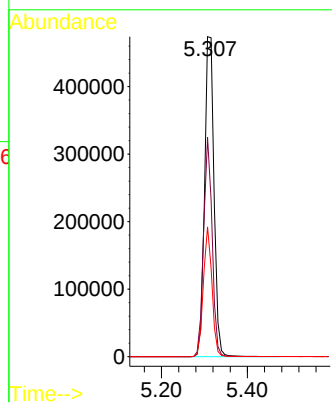
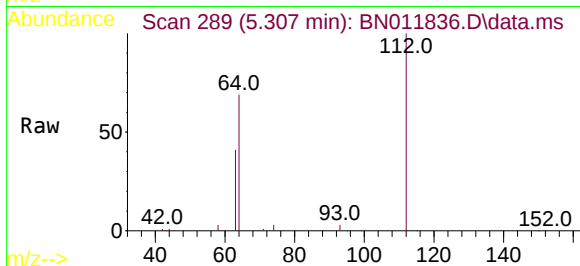




#4
2-Fluorophenol
Concen: 130.10 ng
RT: 5.307 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

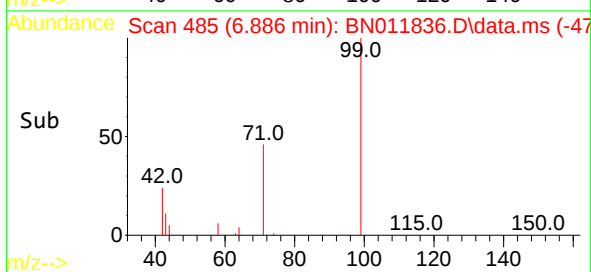
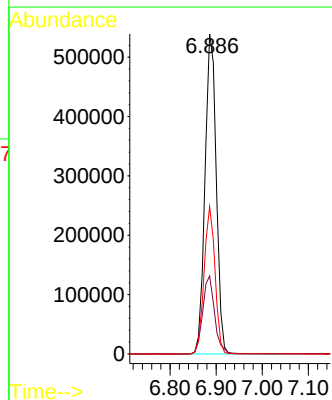
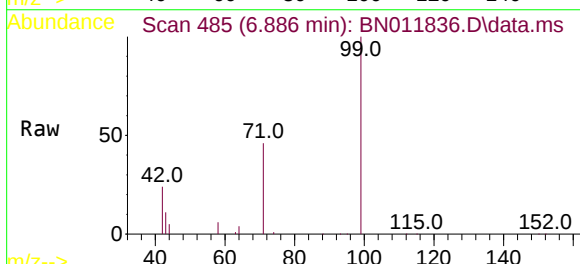
Instrument :
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ClientSampleId :
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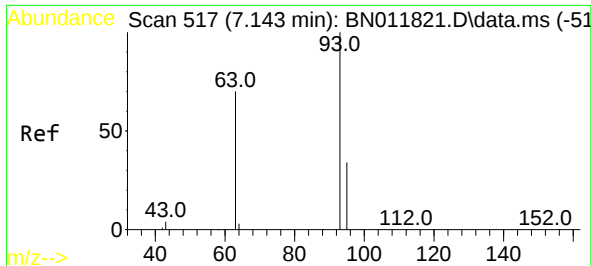
Tgt Ion:112 Resp: 724704
Ion Ratio Lower Upper
112 100
64 62.4 49.0 73.6
63 36.9 31.8 47.6



#5
Phenol-d6
Concen: 134.23 ng
RT: 6.886 min Scan# 485
Delta R.T. 0.008 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion: 99 Resp: 917227
Ion Ratio Lower Upper
99 100
42 25.7 23.4 35.0
71 44.8 38.1 57.1

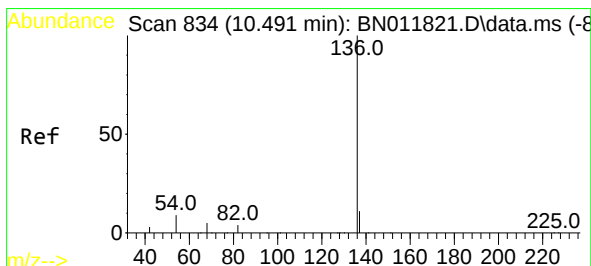
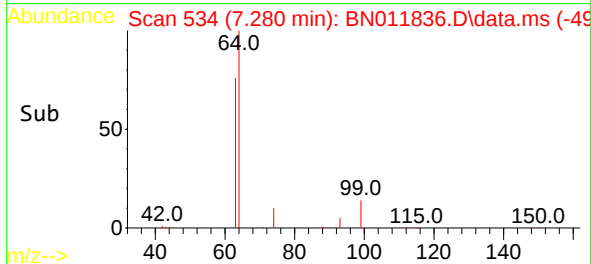
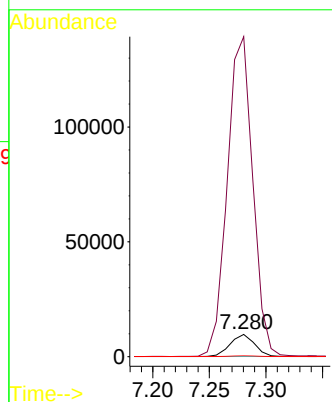
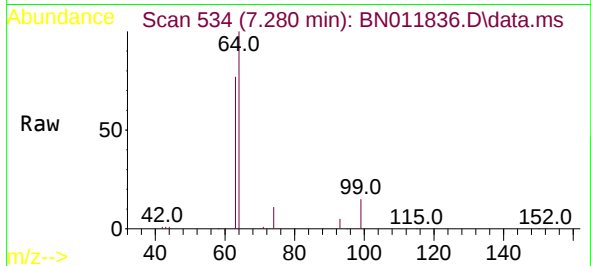




#6
bis(2-Chloroethyl)ether
Concen: 2.41 ng
RT: 7.280 min Scan# 534
Delta R.T. 0.137 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

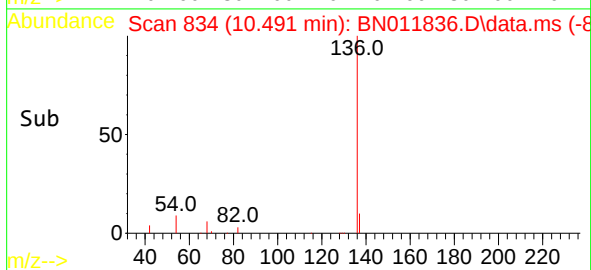
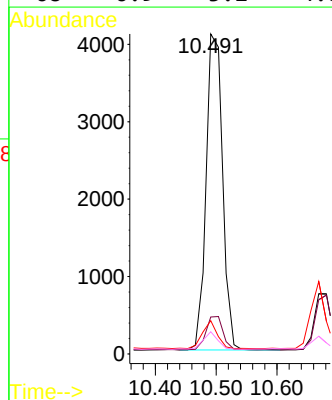
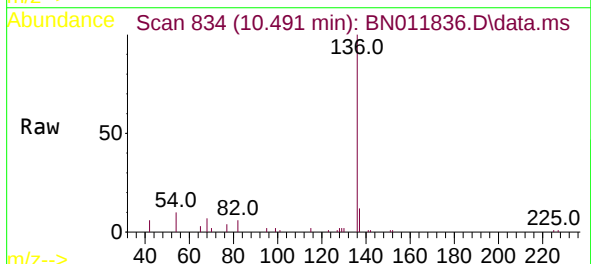
Instrument :
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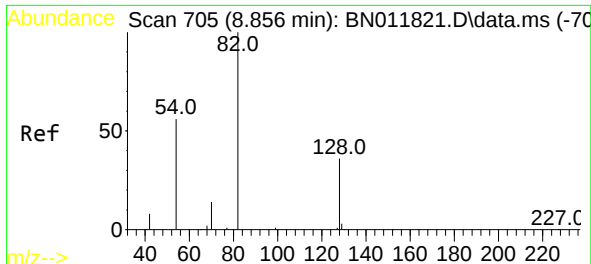
Tgt Ion: 93 Resp: 14481
Ion Ratio Lower Upper
93 100
63 1506.1 61.1 91.7#
95 3.1 25.5 38.3#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.491 min Scan# 834
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion: 136 Resp: 7706
Ion Ratio Lower Upper
136 100
137 11.5 9.5 14.3
54 10.4 5.6 8.4#
68 6.9 3.2 4.8#

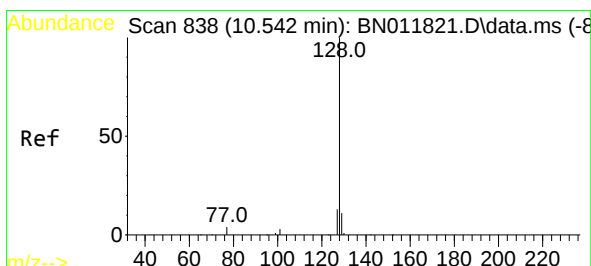
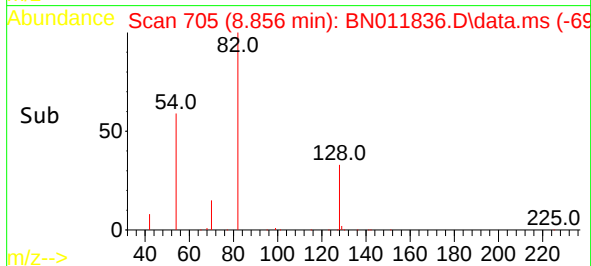
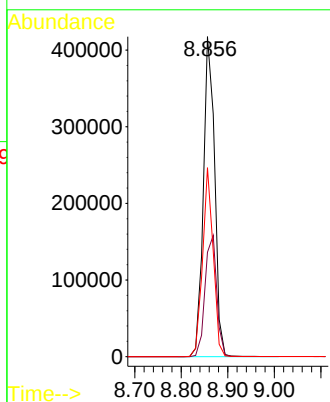
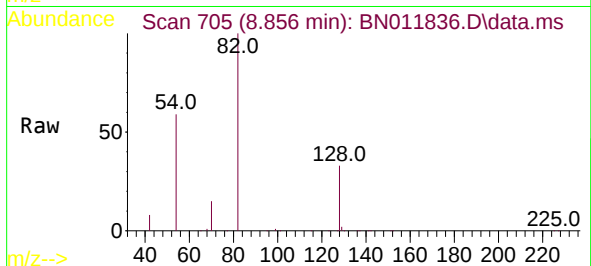




#8
Nitrobenzene-d5
Concen: 91.02 ng
RT: 8.856 min Scan# 705
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

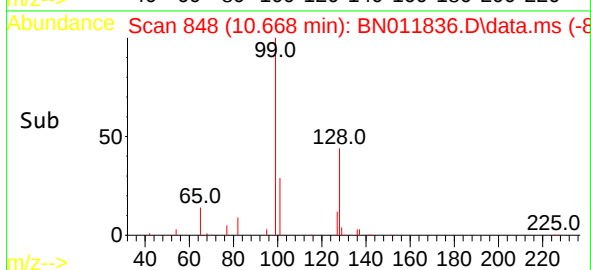
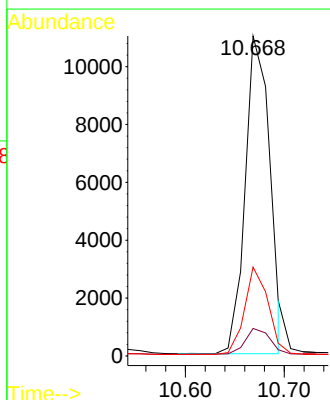
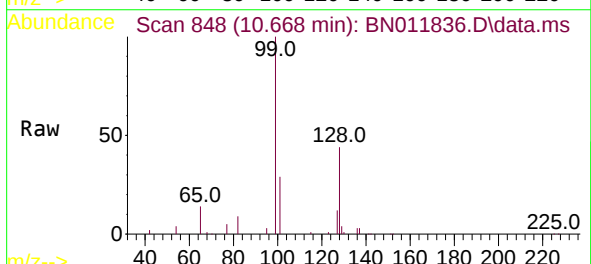
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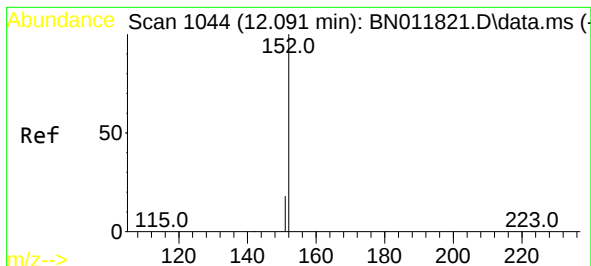
Tgt Ion: 82 Resp: 707168
Ion Ratio Lower Upper
82 100
128 32.6 34.2 51.2#
54 59.1 43.1 64.7



#9
Naphthalene
Concen: 0.88 ng
RT: 10.668 min Scan# 848
Delta R.T. 0.127 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion: 128 Resp: 19094
Ion Ratio Lower Upper
128 100
129 8.6 9.7 14.5#
127 27.8 11.0 16.4#

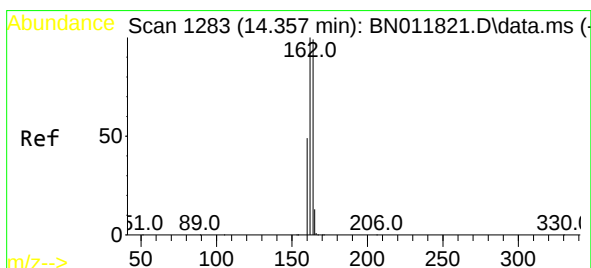
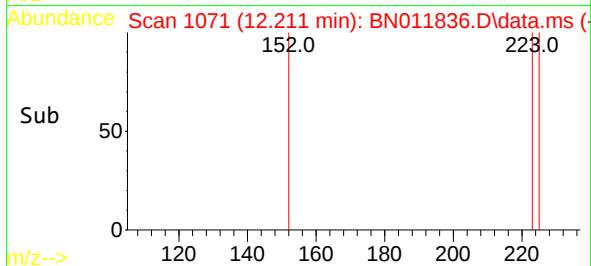
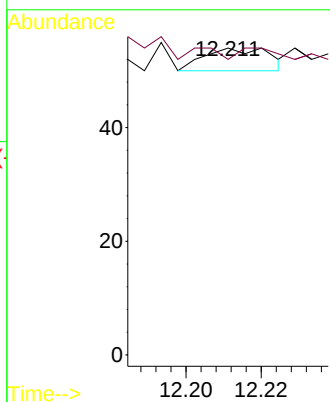
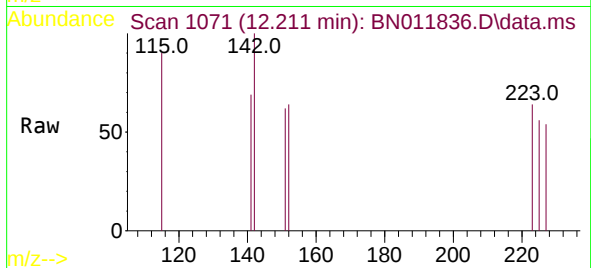




#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
RT: 12.211 min Scan# 1071
Delta R.T. 0.120 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

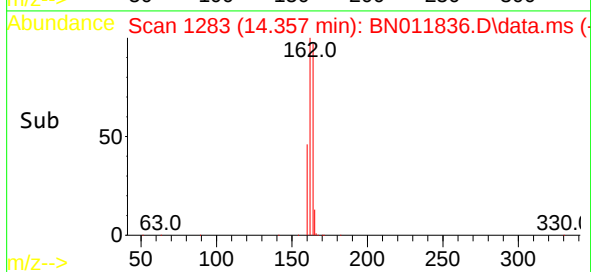
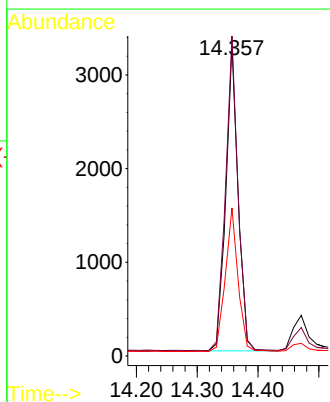
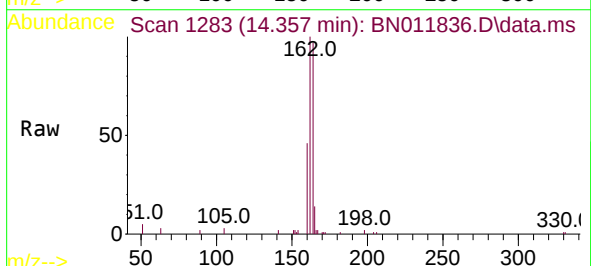
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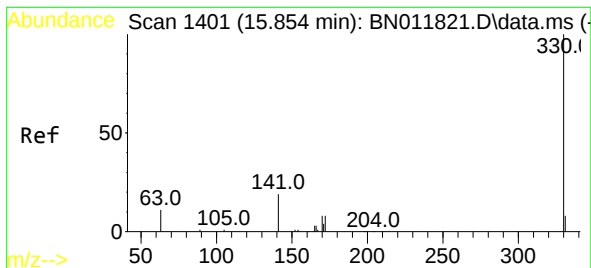
Tgt Ion:152 Resp: 5
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.357 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion:164 Resp: 4574
Ion Ratio Lower Upper
164 100
162 102.8 83.6 125.4
160 47.6 41.2 61.8

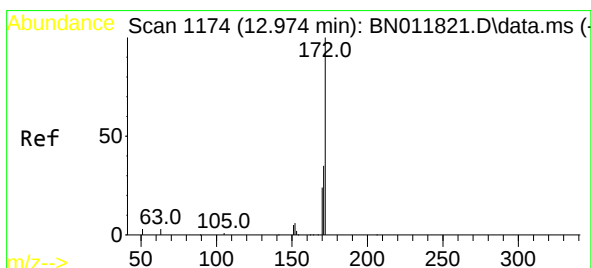
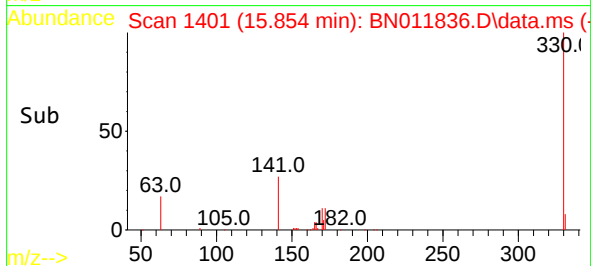
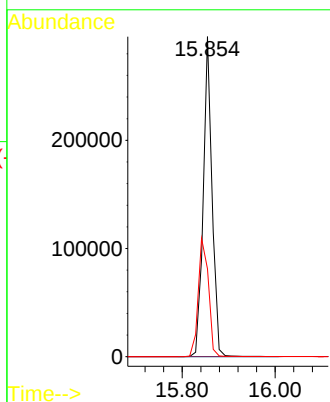
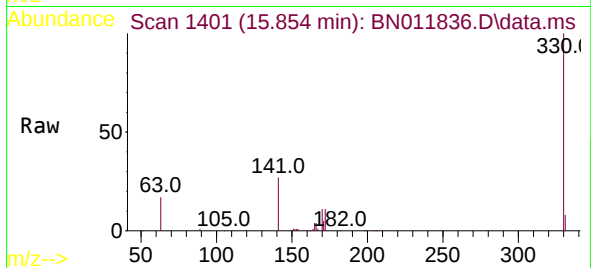




#14
2,4,6-Tribromophenol
Concen: 168.51 ng
RT: 15.854 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

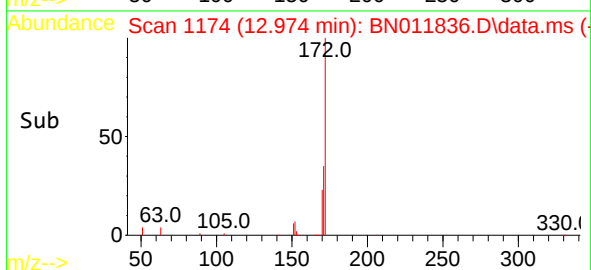
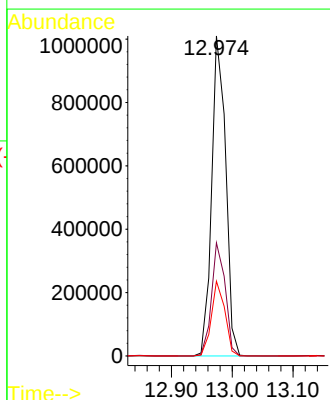
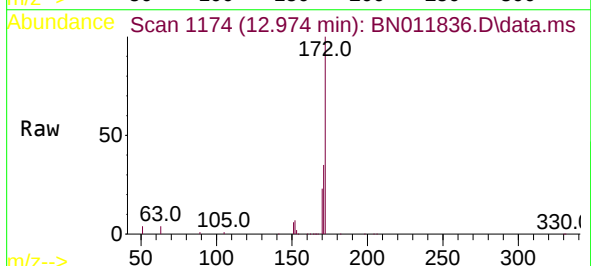
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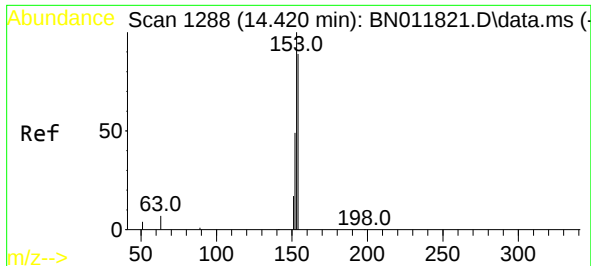
Tgt Ion:330 Resp: 392152
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.8 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 81.61 ng
RT: 12.974 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion:172 Resp: 1614436
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.2
170 23.4 17.8 26.6

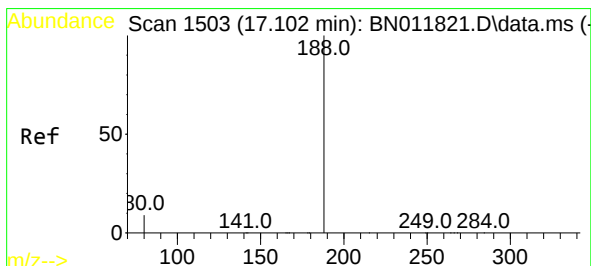
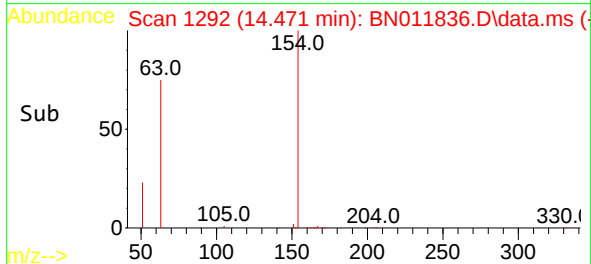
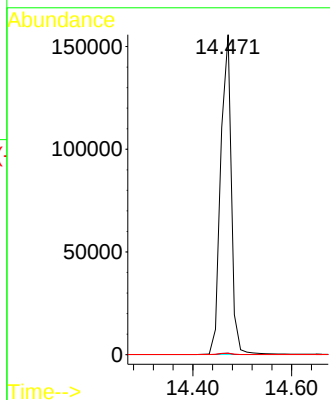
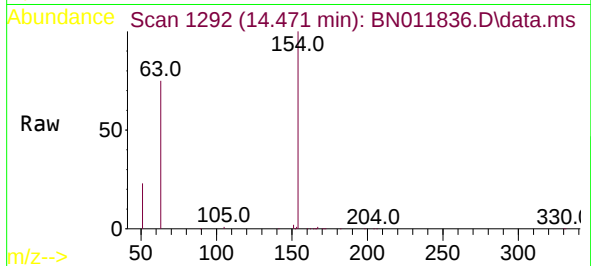




#17
Acenaphthene
Concen: 15.10 ng
RT: 14.471 min Scan# 1292
Delta R.T. 0.051 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

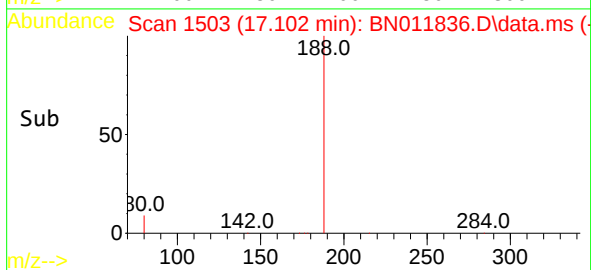
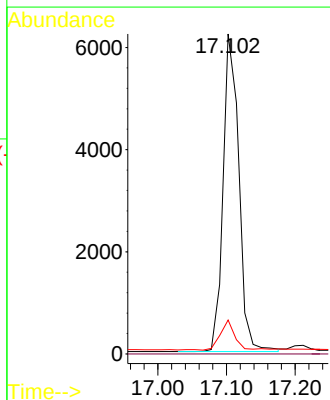
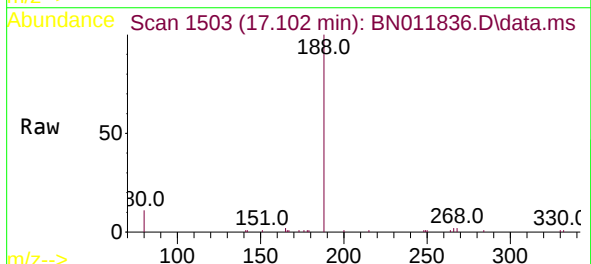
Instrument :
BNA_N
ClientSampleId :
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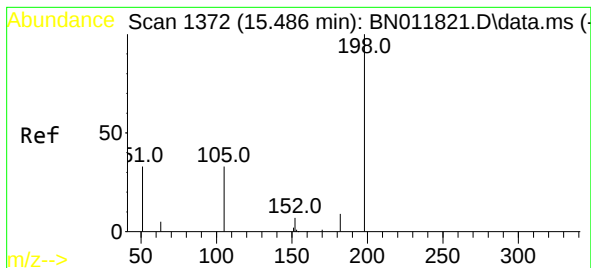
Tgt Ion:154 Resp: 231782
Ion Ratio Lower Upper
154 100
153 0.6 83.4 125.2#
152 0.5 42.8 64.2#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion:188 Resp: 9896
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.7 11.5

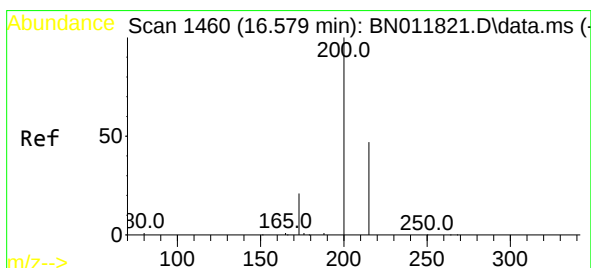
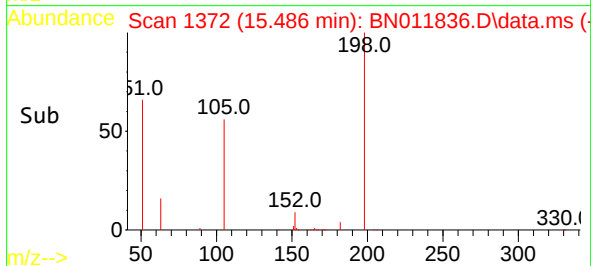
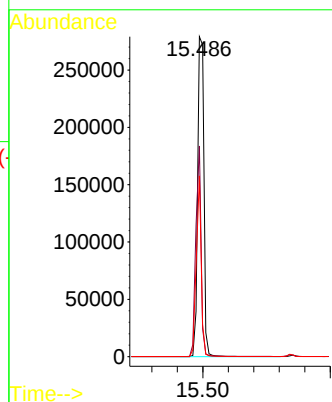
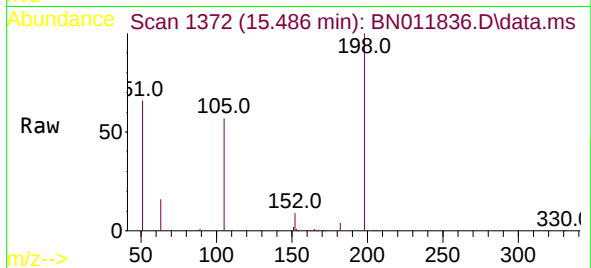




#20
4,6-Dinitro-2-methylphenol
Concen: 278.60 ng
RT: 15.486 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

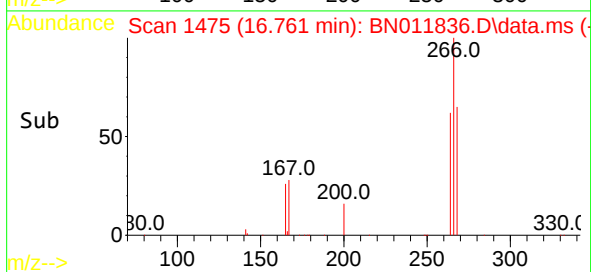
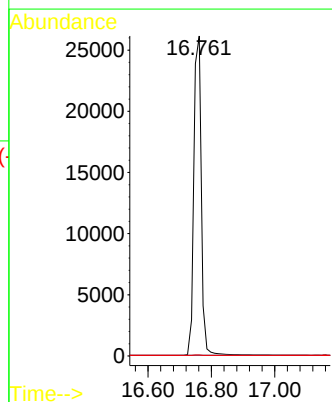
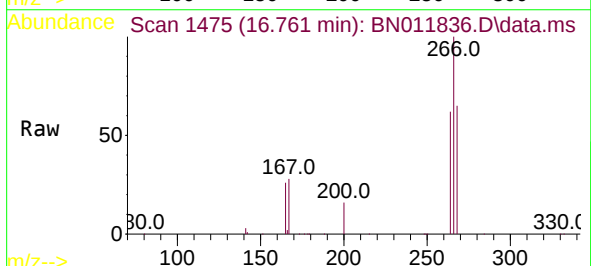
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

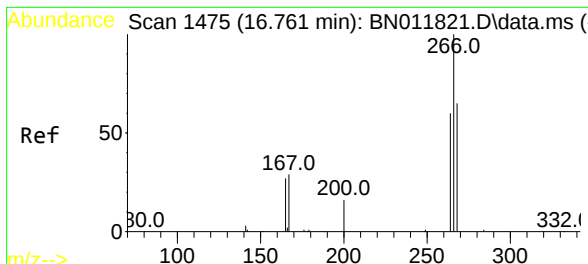
Tgt Ion:198 Resp: 471675
Ion Ratio Lower Upper
198 100
51 65.8 45.0 67.4
105 56.5 30.4 45.6#



#23
Atrazine
Concen: 8.12 ng
RT: 16.761 min Scan# 1475
Delta R.T. 0.183 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion:200 Resp: 42938
Ion Ratio Lower Upper
200 100
173 0.2 18.7 28.1#
215 0.3 40.2 60.4#

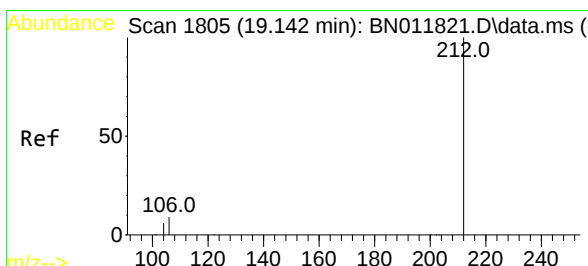
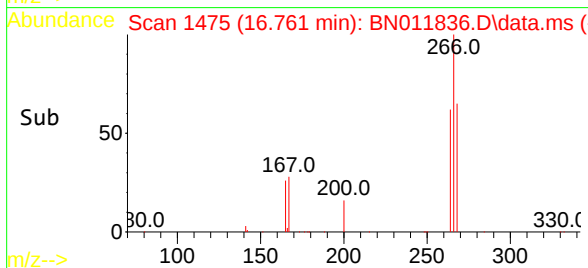
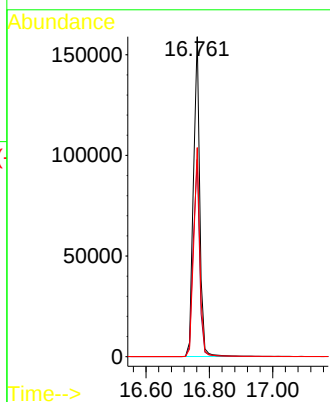
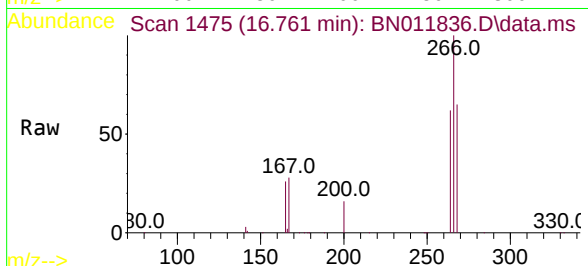




#24
Pentachlorophenol
Concen: 75.07 ng
RT: 16.761 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

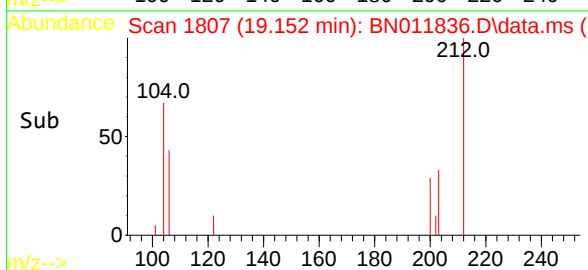
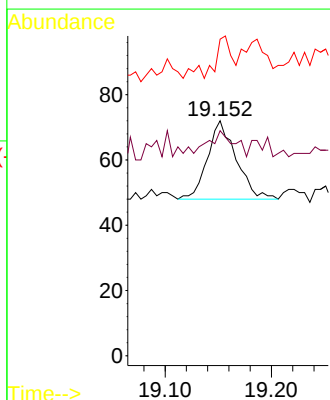
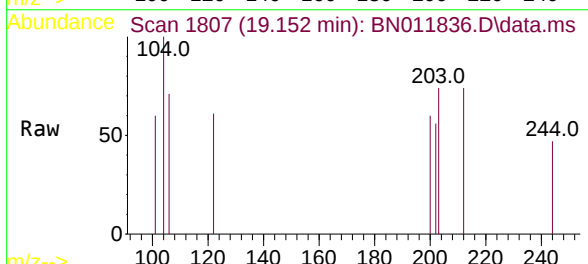
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

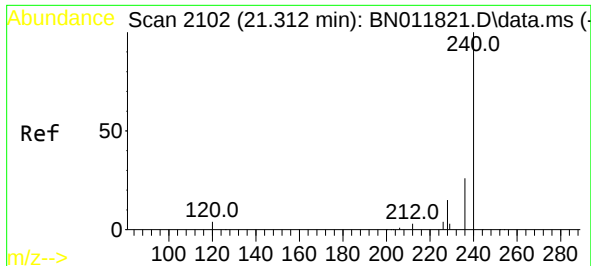
Tgt Ion:266 Resp: 220492
Ion Ratio Lower Upper
266 100
264 62.6 51.2 76.8
268 64.2 52.4 78.6



#27
Fluoranthene-d10
Concen: 0.00 ng
RT: 19.152 min Scan# 1807
Delta R.T. 0.010 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion:212 Resp: 45
Ion Ratio Lower Upper
212 100
106 28.9 6.4 9.6#
104 28.9 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.312 min Scan# 2102

Delta R.T. 0.000 min

Lab File: BN011836.D

Acq: 18 Sep 2020 15:14

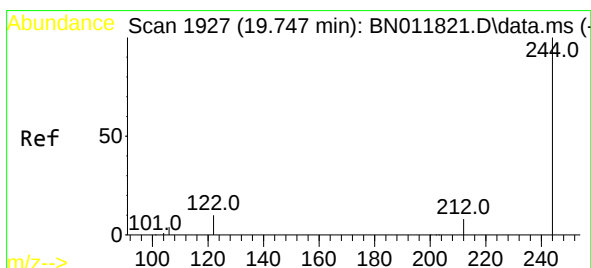
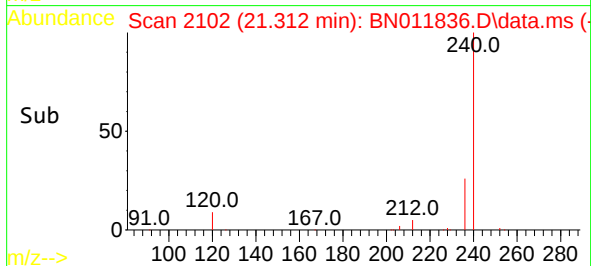
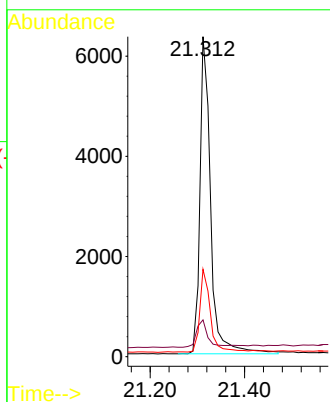
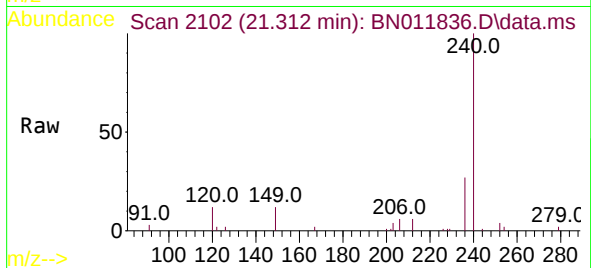
Tgt Ion:	240	Resp:	9966
Ion Ratio	Lower	Upper	
240	100		
120	11.5	3.5	5.3#
236	27.3	20.5	30.7

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP



#31

Terphenyl-d14

Concen: 97.15 ng

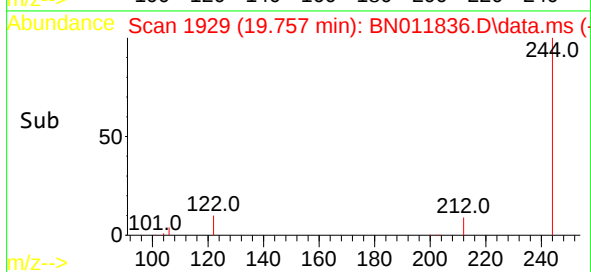
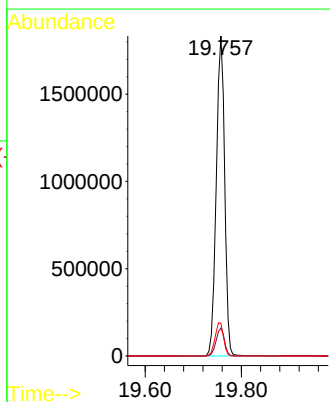
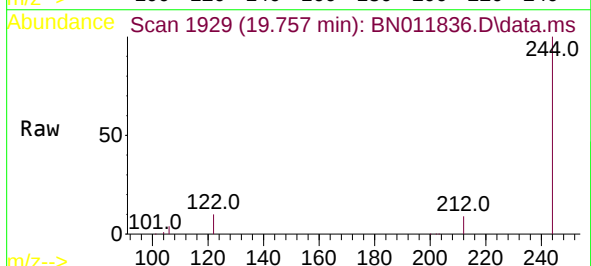
RT: 19.757 min Scan# 1929

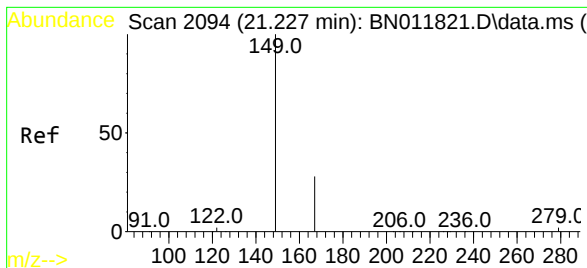
Delta R.T. 0.010 min

Lab File: BN011836.D

Acq: 18 Sep 2020 15:14

Tgt Ion:	244	Resp:	2210194
Ion Ratio	Lower	Upper	
244	100		
212	8.7	7.3	10.9
122	10.2	7.8	11.6

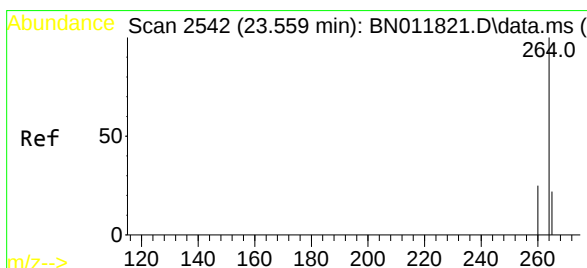
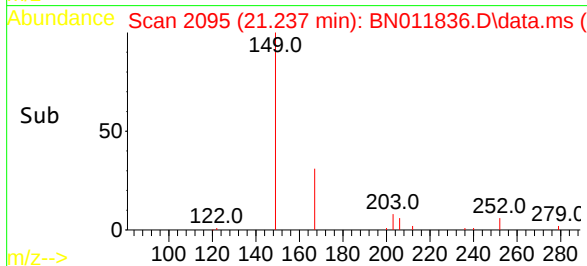
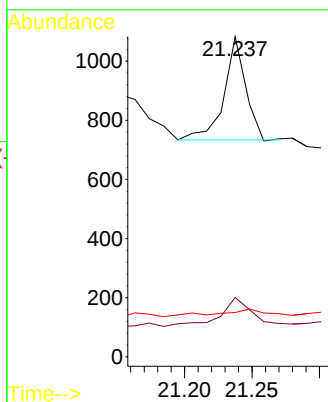
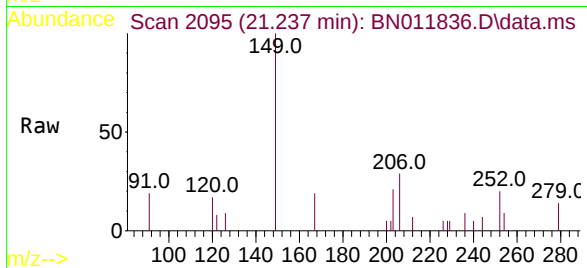




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.02 ng
RT: 21.237 min Scan# 2095
Delta R.T. 0.011 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:149 Resp: 389
Ion Ratio Lower Upper
149 100
167 30.1 23.6 35.4
279 10.3 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.569 min Scan# 2545
Delta R.T. 0.011 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion:264 Resp: 10298
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 77.5 38.6 58.0#

