

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)

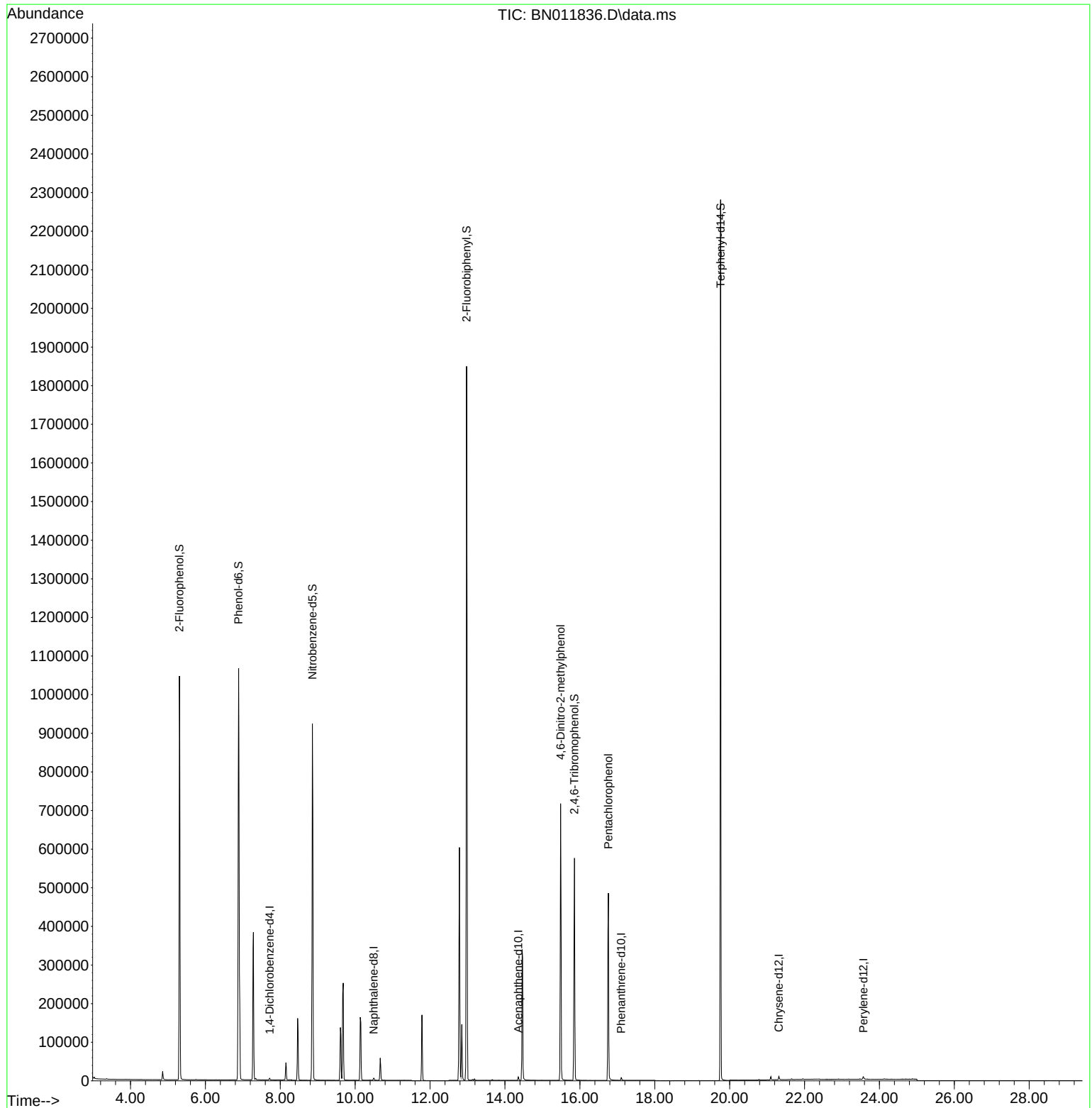
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	1886	0.40	ng	0.00
7) Naphthalene-d8	10.491	136	7706	0.40	ng	# 0.00
13) Acenaphthene-d10	14.357	164	4574	0.40	ng	0.00
19) Phenanthrene-d10	17.102	188	9896	0.40	ng	0.00
29) Chrysene-d12	21.312	240	9966	0.40	ng	# 0.00
36) Perylene-d12	23.569	264	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	0.000	152	0d	0.00	ng	
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	0.000	212	0d	0.00	ng	
31) Terphenyl-d14	19.757	244	2210194	97.15	ng	0.01
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.486	198	471675	278.60	ng	# 80
24) Pentachlorophenol	16.761	266	220492	75.07	ng	98

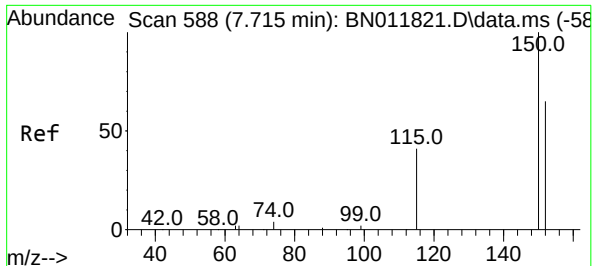
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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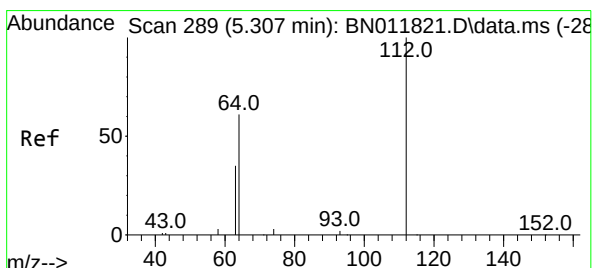
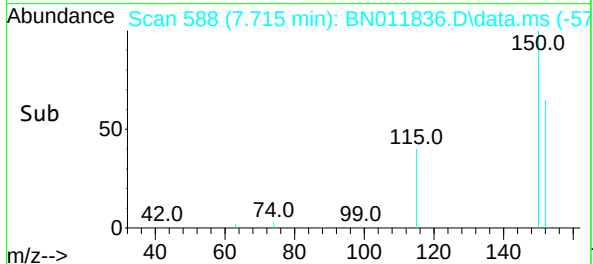
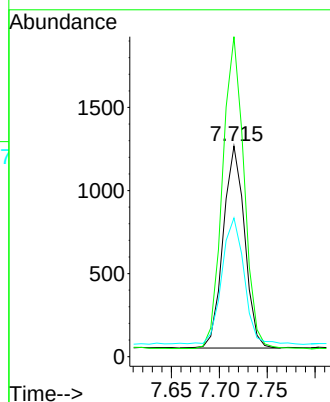
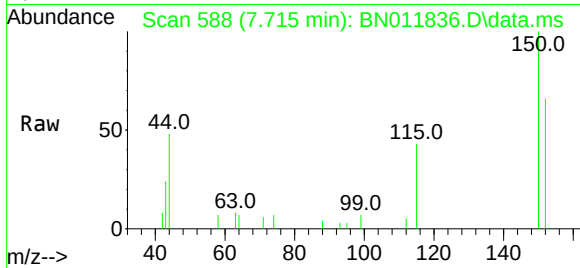




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.715 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

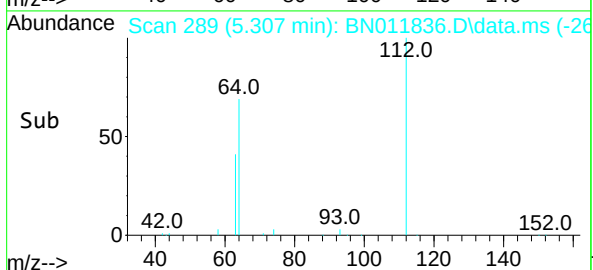
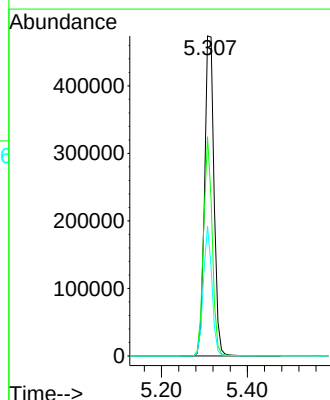
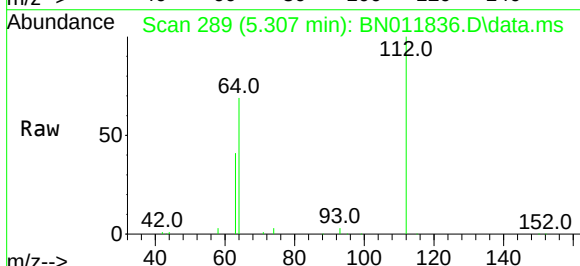
Instrument :
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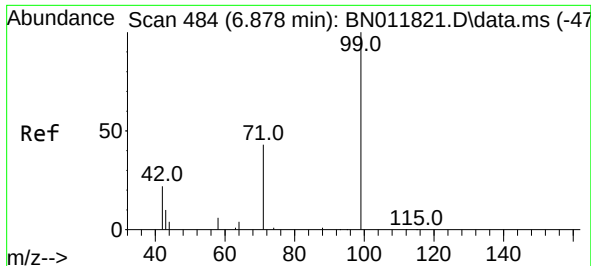
Tgt Ion:152 Resp: 1886
Ion Ratio Lower Upper
152 100
150 152.0 118.3 177.5
115 65.9 51.3 76.9



#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

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

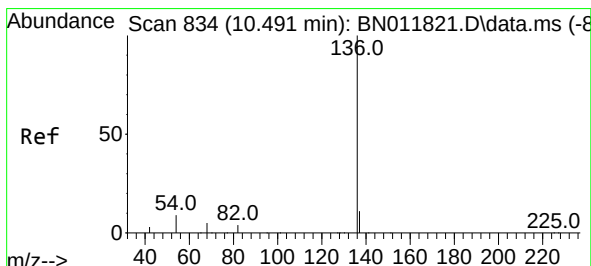
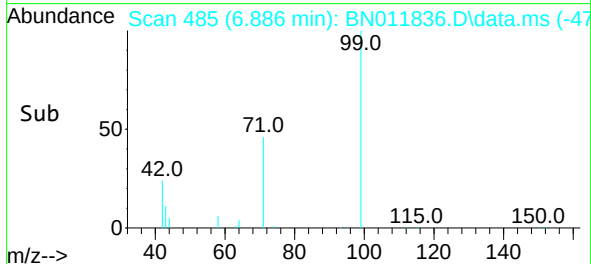
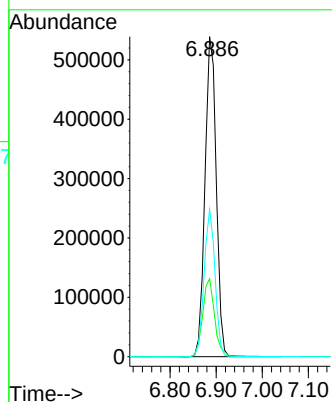
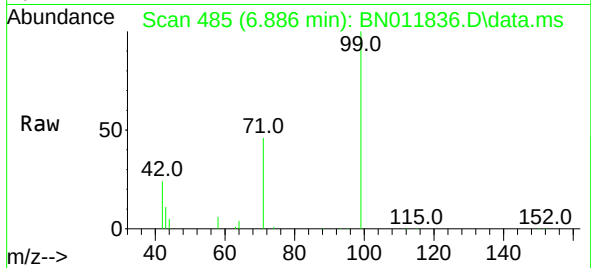




#5
Phenol-d6
Concen: 134.23 ng
RT: 6.886 min Scan# 485
Delta R.T. 0.008 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

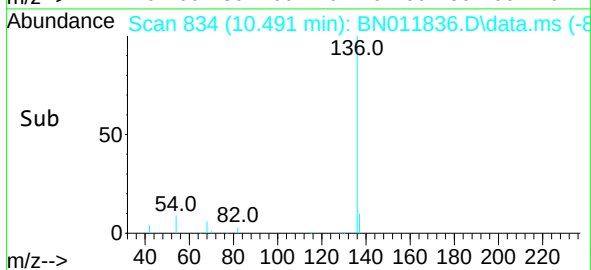
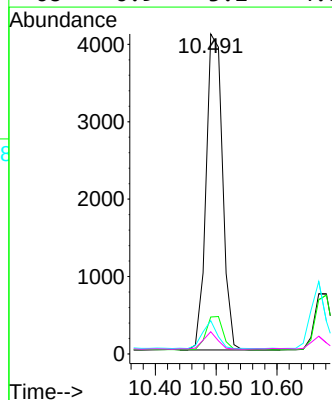
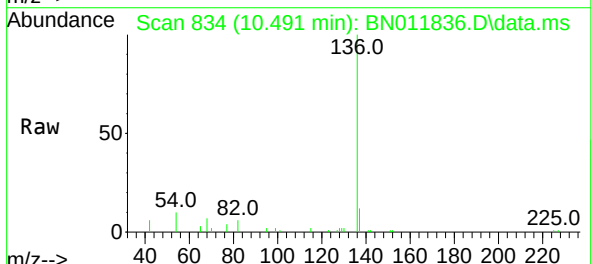
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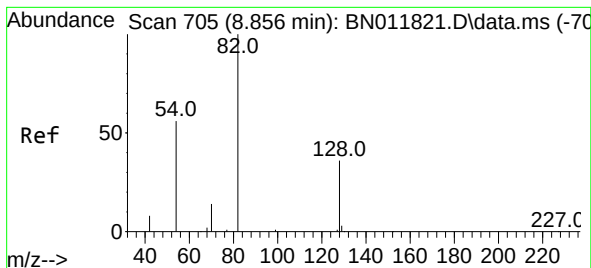
Tgt Ion: 99 Resp: 917227
Ion Ratio Lower Upper
99 100
42 25.7 23.4 35.0
71 44.8 38.1 57.1



#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#

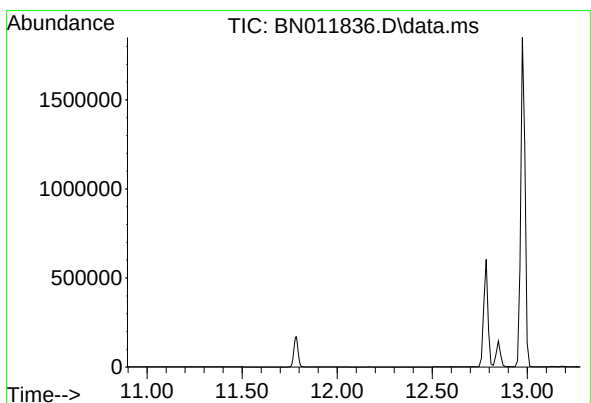
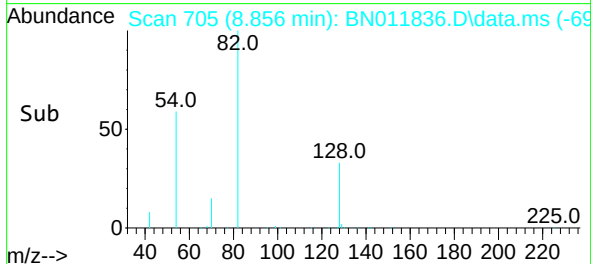
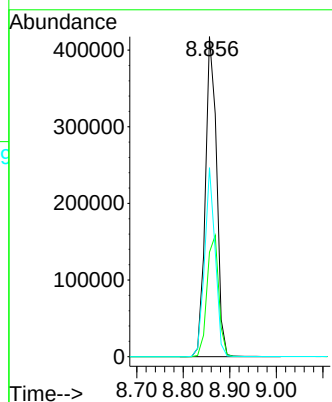
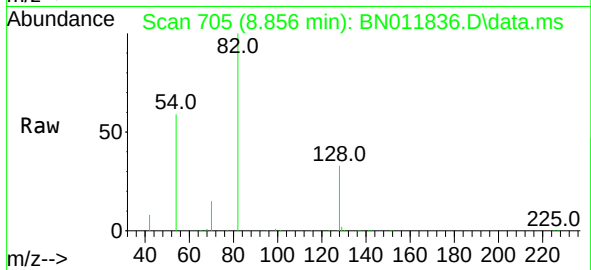




#8
Nitrobenzene-d5
Concen: 91.02 ng
RT: 8.856 min Scan# 705
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

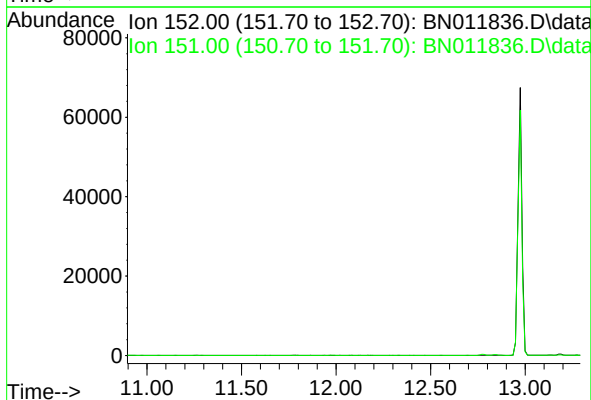
Tgt Ion: 82 Resp: 707168
Ion Ratio Lower Upper
82 100
128 32.6 34.2 51.2#
54 59.1 43.1 64.7

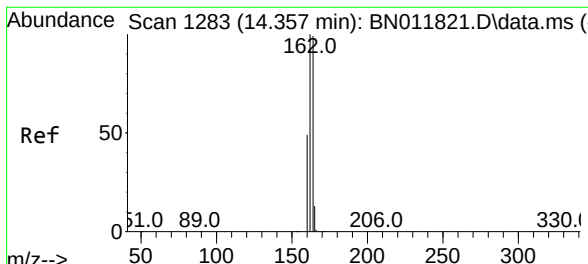


#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
Expected RT: 12.09 min

Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Tgt Ion: 152
Sig Exp Ratio
152 100
151 20.9

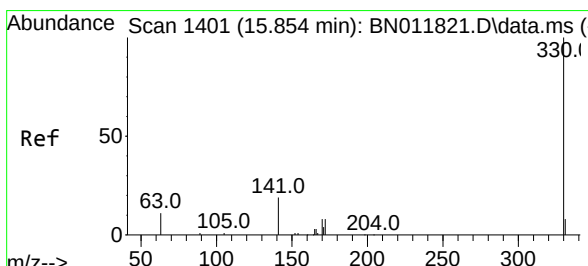
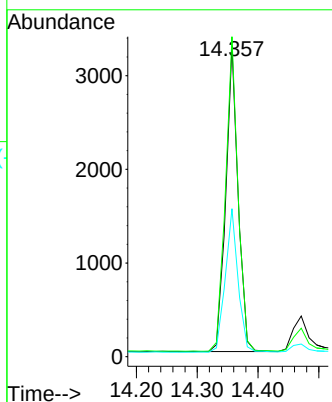
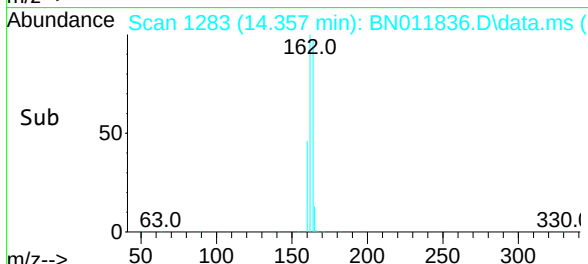
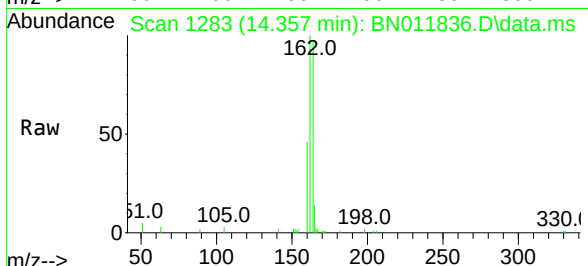




#13
 Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.357 min Scan# 1283
 Delta R.T. 0.000 min
 Lab File: BN011836.D
 Acq: 18 Sep 2020 15:14

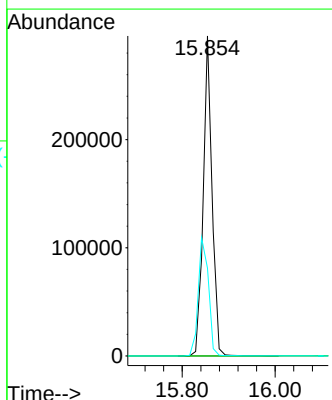
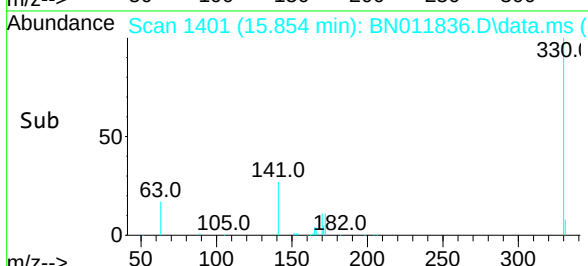
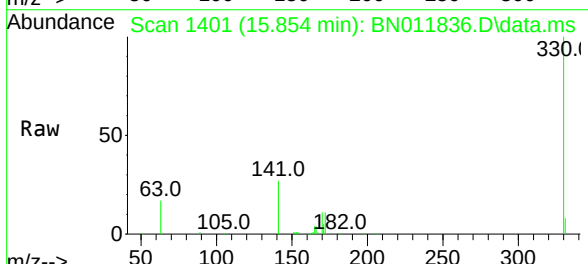
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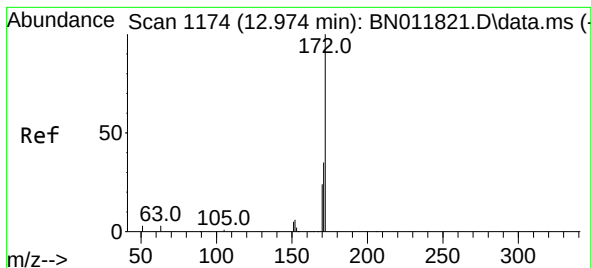
Tgt Ion:	164	Resp:	4574
Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.6	125.4
160	47.6	41.2	61.8



#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

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

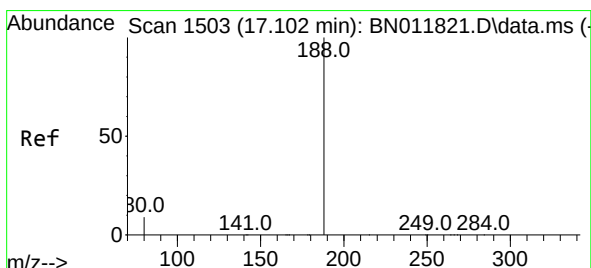
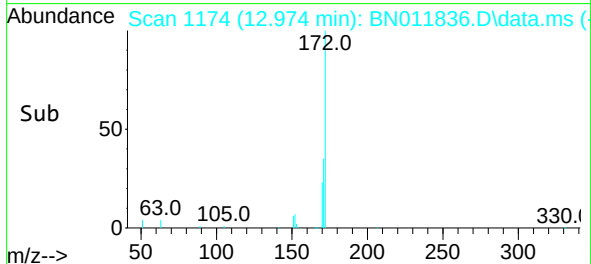
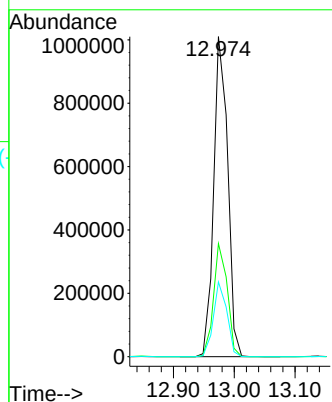
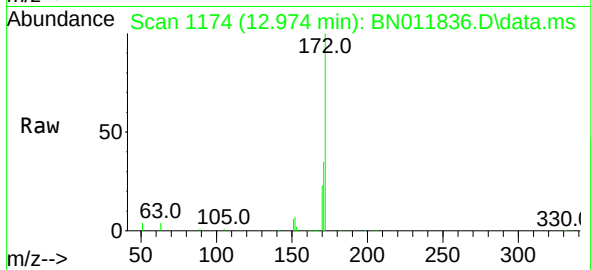




#15
2-Fluorobiphenyl
Concen: 81.61 ng
RT: 12.974 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

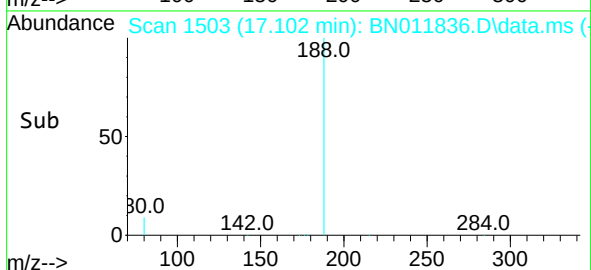
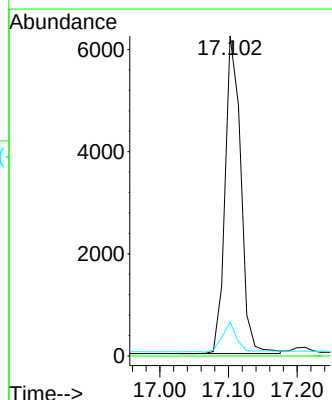
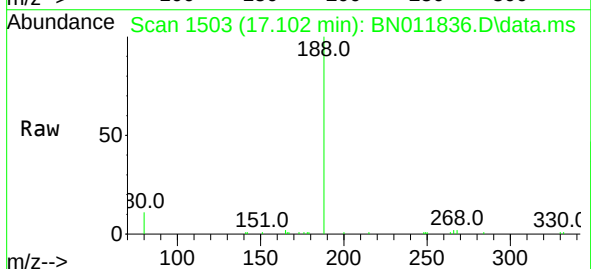
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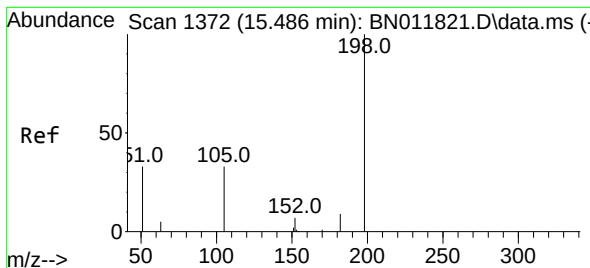
Tgt Ion:172 Resp: 1614436
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.2
170 23.4 17.8 26.6



#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

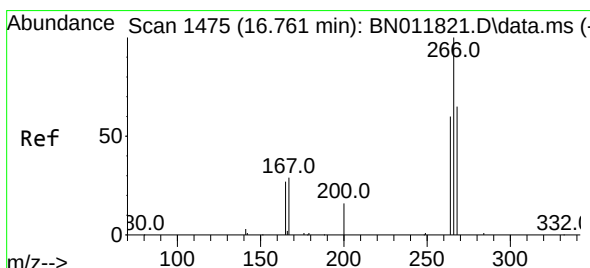
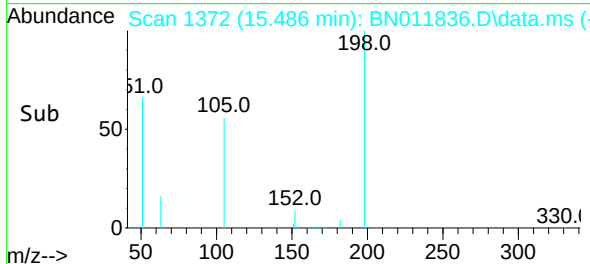
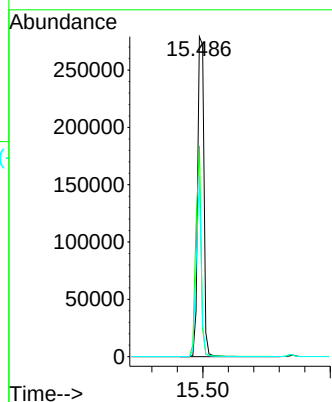
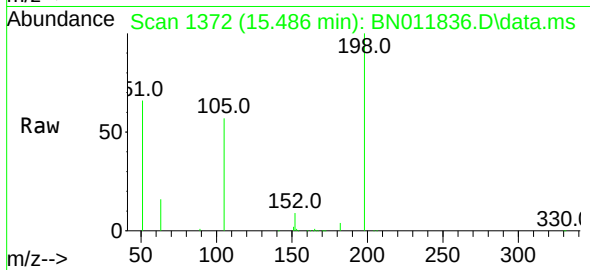




#20
4,6-Dinitro-2-methylphenol
Concen: 278.60 ng
RT: 15.486 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

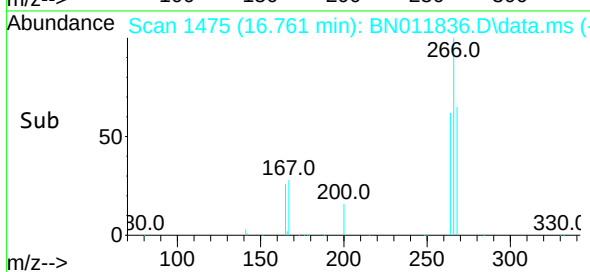
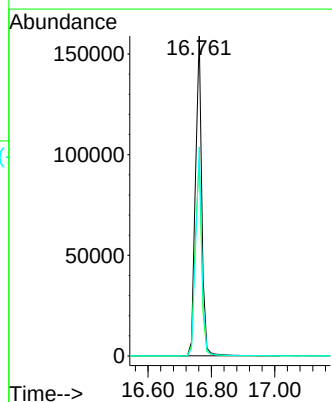
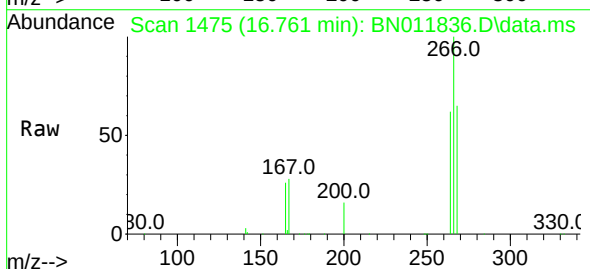
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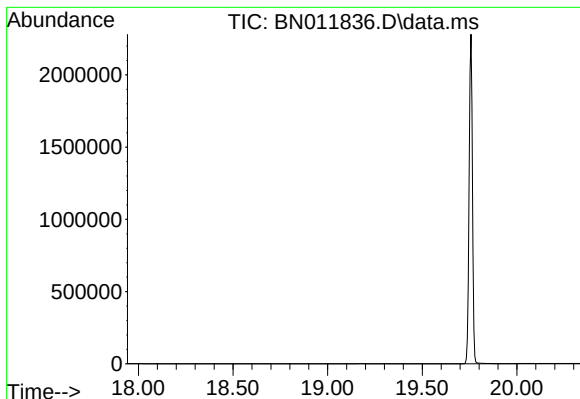
Tgt Ion:198 Resp: 471675
Ion Ratio Lower Upper
198 100
51 65.8 45.0 67.4
105 56.5 30.4 45.6#



#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

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

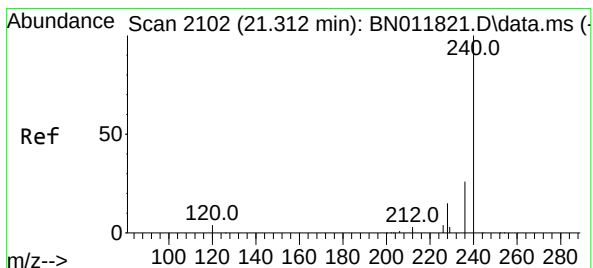
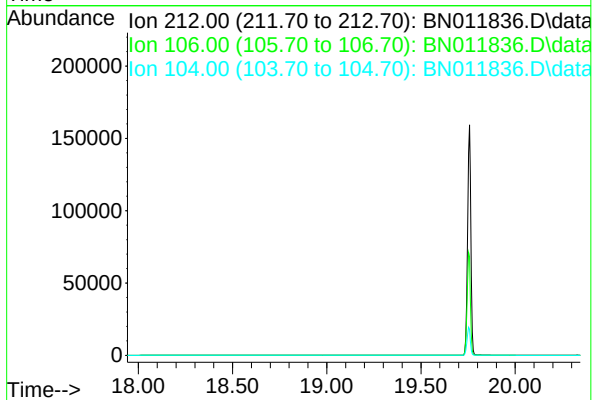




#27
 Fluoranthene-d10
 Concen: 0.00 ng
 Expected RT: 19.14 min
 Lab File: BN011836.D
 Acq: 18 Sep 2020 15:14

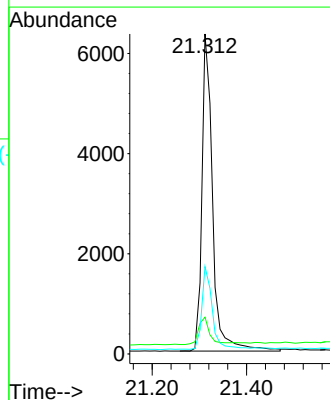
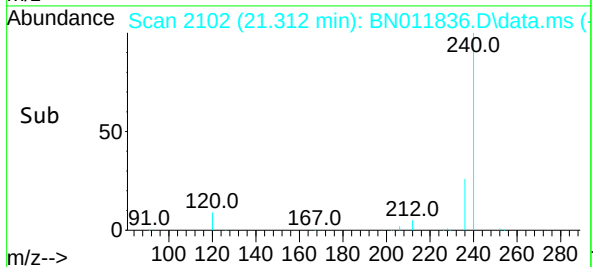
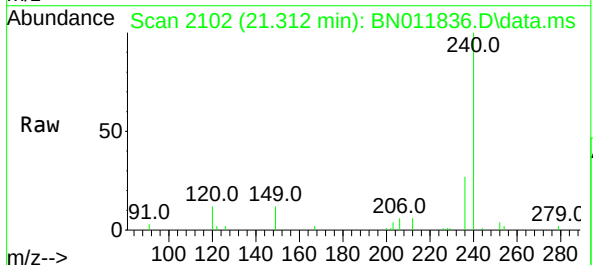
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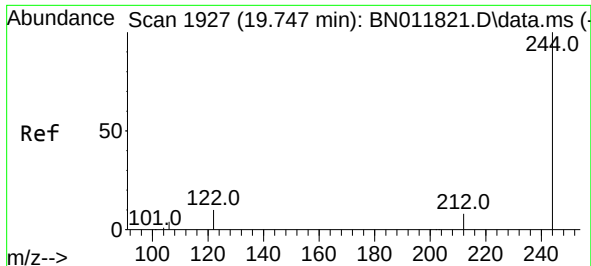
Tgt Ion: 212
 Sig Exp Ratio
 212 100
 106 8.0
 104 4.9



#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

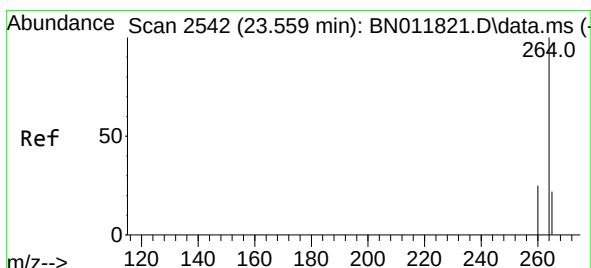
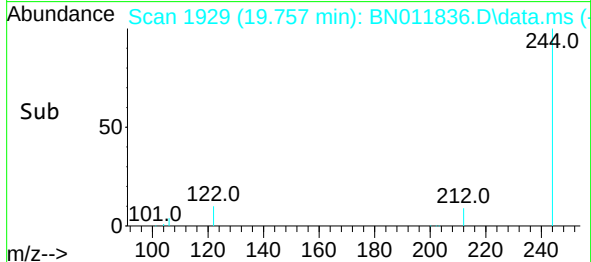
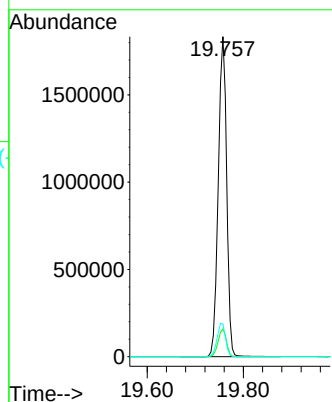
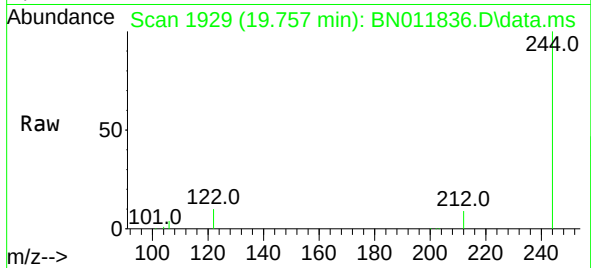




#31
Terphenyl-d14
Concen: 97.15 ng
RT: 19.757 min Scan# 1929
Delta R.T. 0.010 min
Lab File: BN011836.D
Acq: 18 Sep 2020 15:14

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

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



#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#

