

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011875.D
 Acq On : 23 Sep 2020 06:06
 Operator : CG/JU
 Sample : L4082-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20200915

Quant Time: Sep 23 08:30:49 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 14:36:55 2020
 Response via : Initial Calibration

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

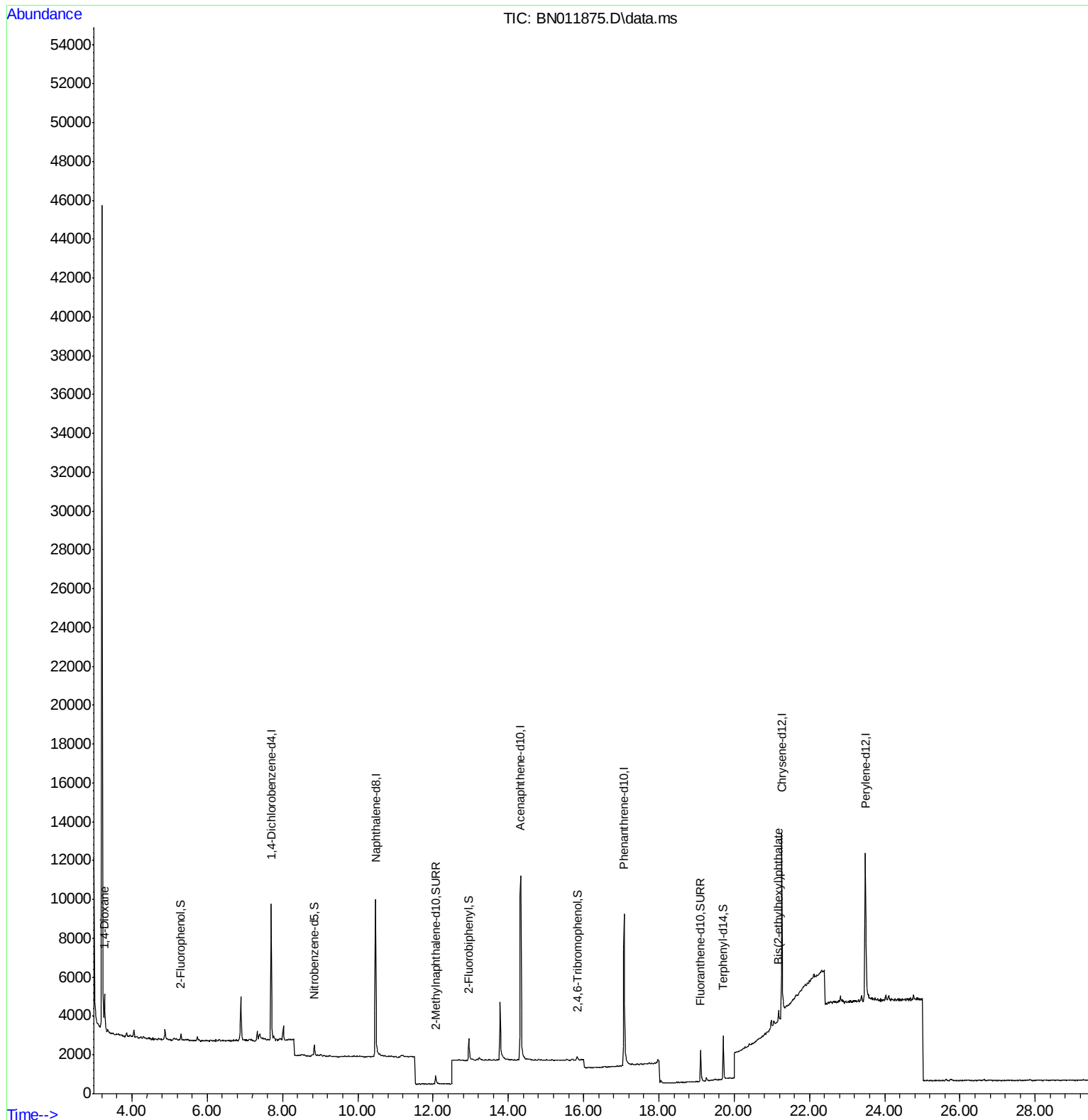
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	3191	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	12760	0.40	ng	# 0.00
13) Acenaphthene-d10	14.332	164	6806	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	14218	0.40	ng	0.00
29) Chrysene-d12	21.269	240	12259	0.40	ng	# 0.00
36) Perylene-d12	23.484	264	11917	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	244	0.03	ng	0.00
5) Phenol-d6	6.870	99	165	0.01	ng	0.00
8) Nitrobenzene-d5	8.843	82	600	0.05	ng	0.00
11) 2-Methylnaphthalene-d10	12.069	152	841	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	191	0.06	ng	0.01
15) 2-Fluorobiphenyl	12.949	172	1221	0.04	ng	0.00
27) Fluoranthene-d10	19.107	212	2023	0.04	ng	0.00
31) Terphenyl-d14	19.713	244	2657	0.09	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	1003	0.21	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.184	149	572	0.03	ng	96

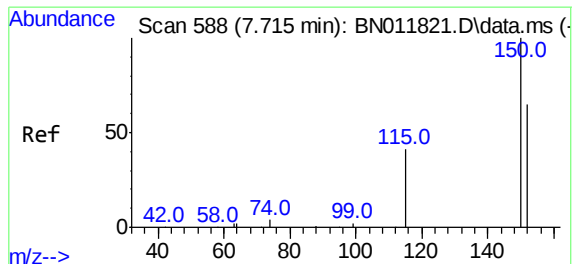
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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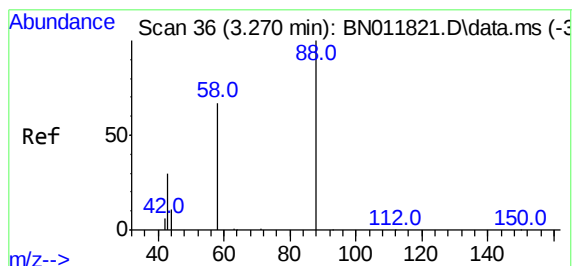
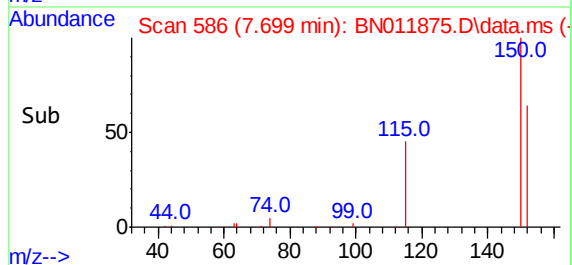
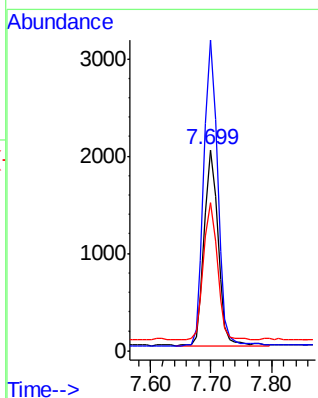
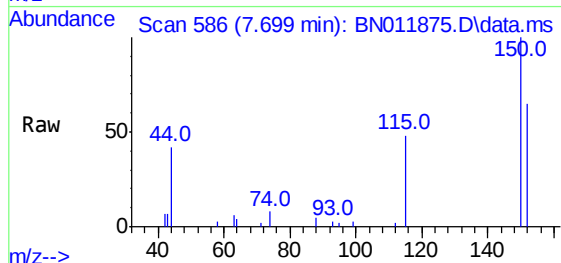




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.699 min Scan# 586
 Delta R.T. 0.000 min
 Lab File: BN011875.D
 Acq: 23 Sep 2020 06:06

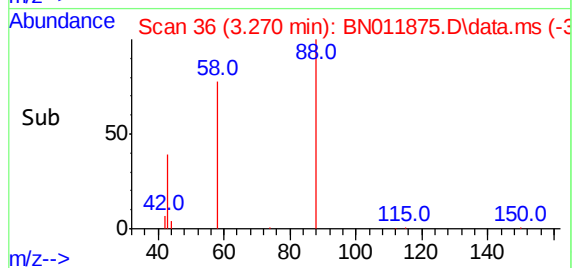
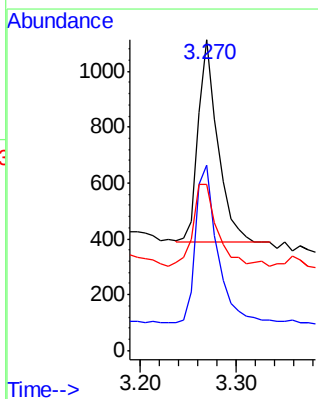
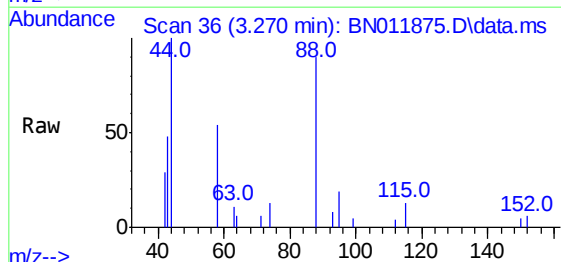
Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20200915

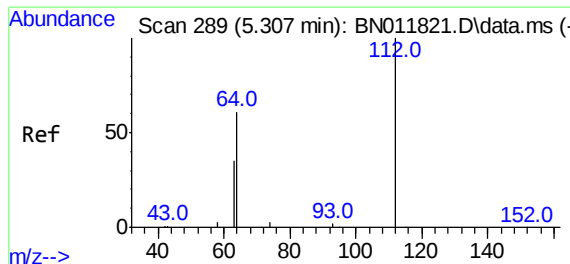
Tgt Ion:152 Resp: 3191
 Ion Ratio Lower Upper
 152 100
 150 154.5 118.3 177.5
 115 73.8 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.21 ng
 RT: 3.270 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN011875.D
 Acq: 23 Sep 2020 06:06

Tgt Ion: 88 Resp: 1003
 Ion Ratio Lower Upper
 88 100
 58 87.2 63.3 94.9
 43 50.0 33.0 49.4#

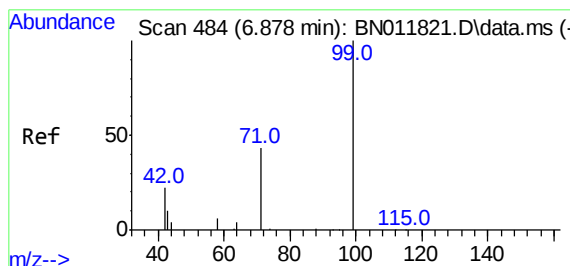
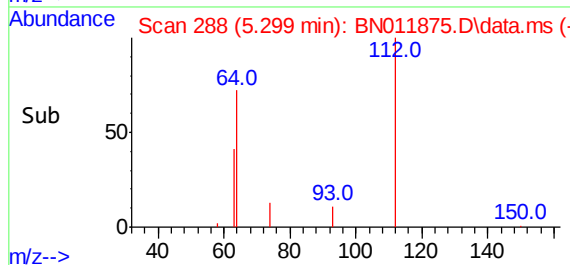
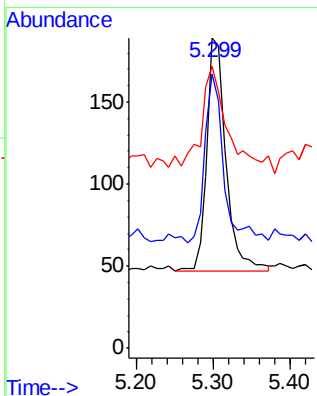
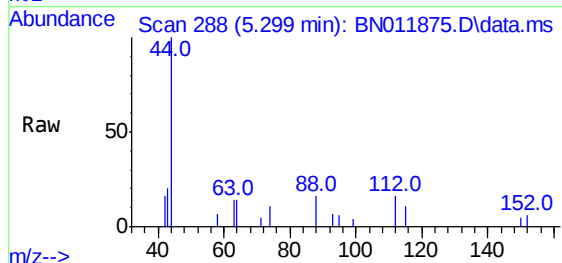




#4
2-Fluorophenol
Concen: 0.03 ng
RT: 5.299 min Scan# 288
Delta R.T. -0.008 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

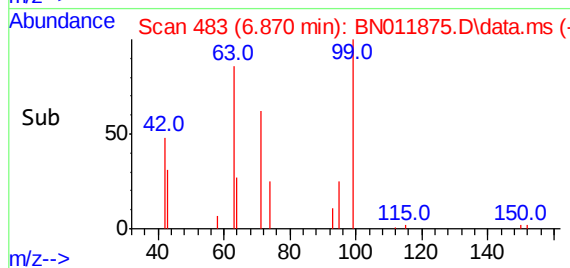
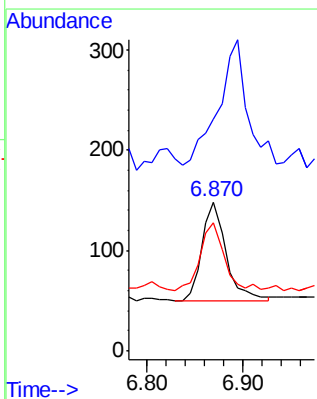
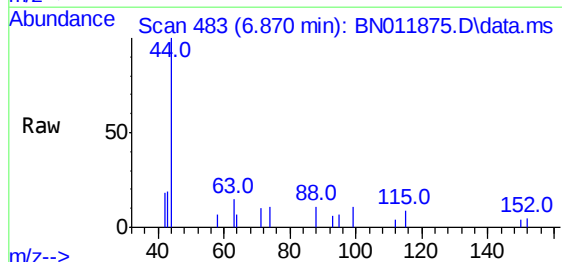
Instrument :
BNA_N
ClientSampleId :
DUP01-20200915

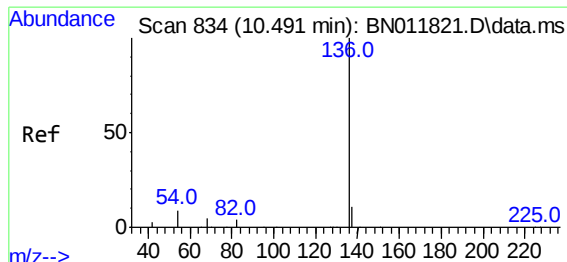
Tgt Ion: 112 Resp: 244
Ion Ratio Lower Upper
112 100
64 72.1 49.0 73.6
63 69.3 31.8 47.6#



#5
Phenol-d6
Concen: 0.01 ng
RT: 6.870 min Scan# 483
Delta R.T. 0.000 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

Tgt Ion: 99 Resp: 165
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 69.7 38.1 57.1#



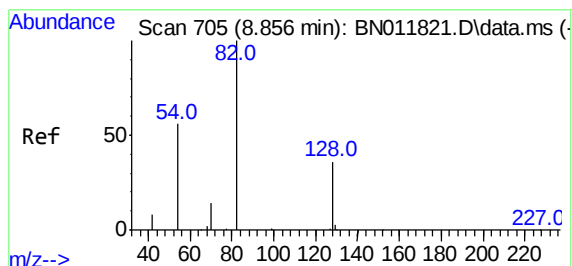
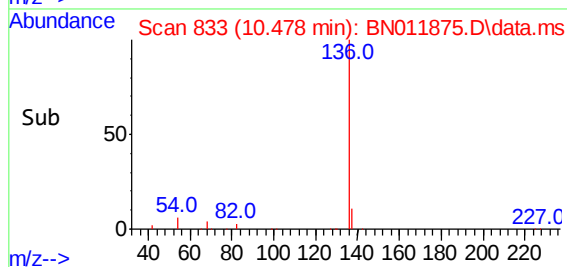
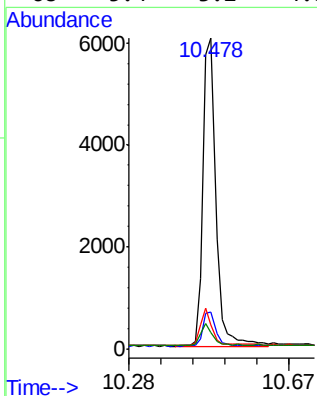
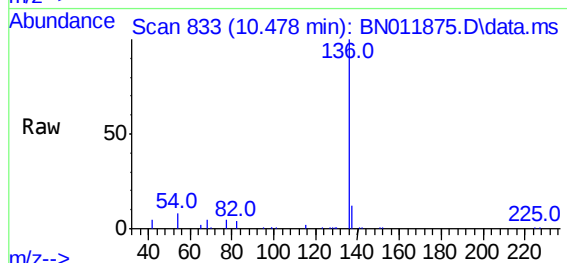


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. 0.000 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

Instrument :
BNA_N
ClientSampleId :
DUP01-20200915

Tgt Ion: 136 Resp: 12760

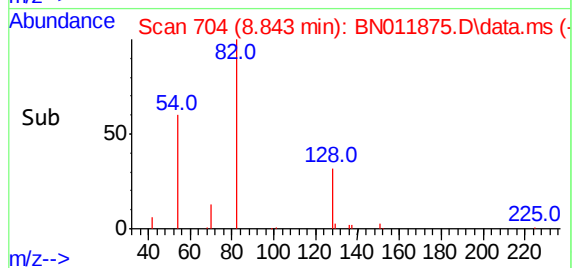
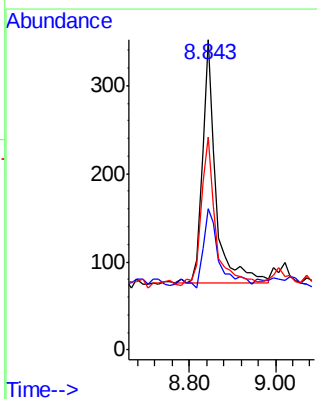
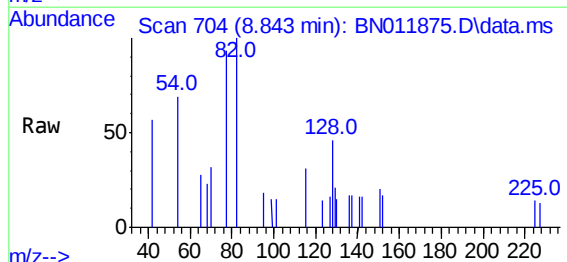
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.5	14.3
54	7.6	5.6	8.4
68	5.4	3.2	4.8

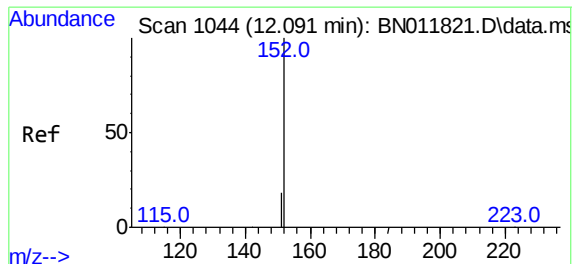


#8
Nitrobenzene-d5
Concen: 0.05 ng
RT: 8.843 min Scan# 704
Delta R.T. 0.000 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

Tgt Ion: 82 Resp: 600

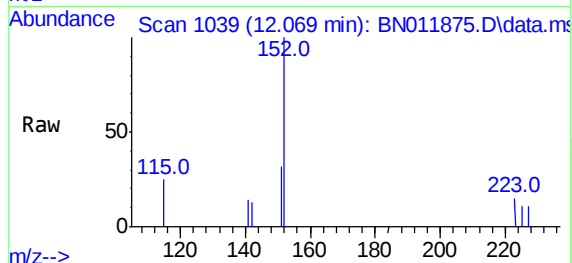
Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.2	51.2
54	68.8	43.1	64.7



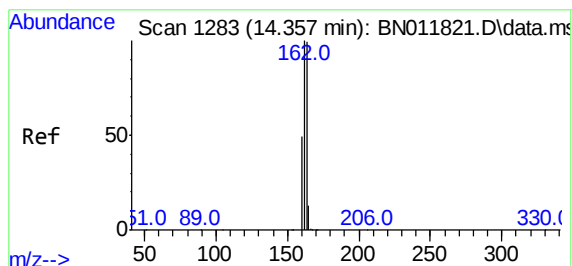
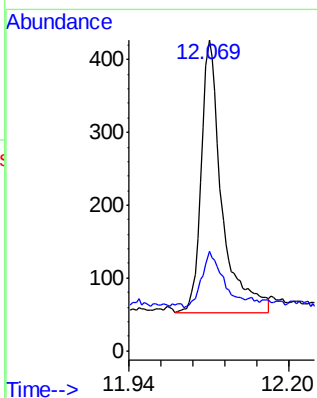
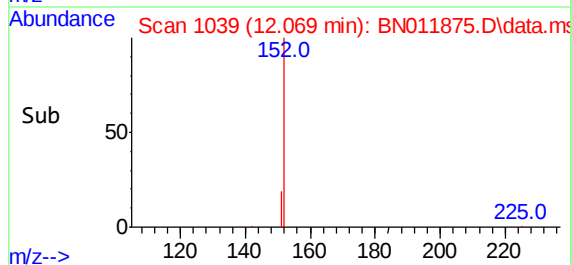


#11
2-Methylnaphthalene-d10
Concen: 0.04 ng
RT: 12.069 min Scan# 1039
Delta R.T. 0.005 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

Instrument :
BNA_N
ClientSampleId :
DUP01-20200915

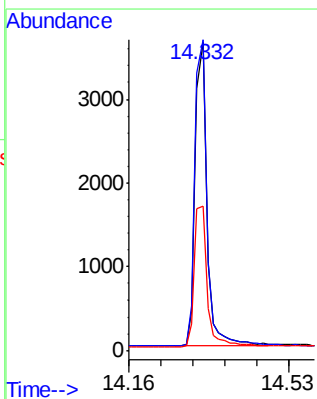
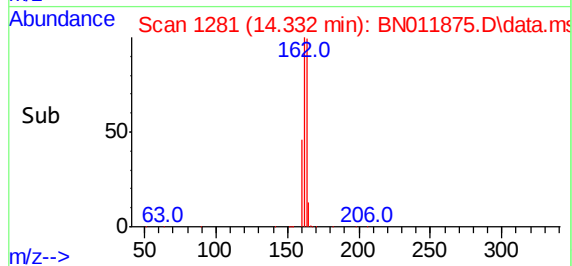
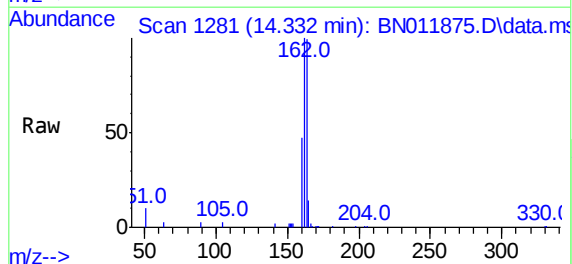


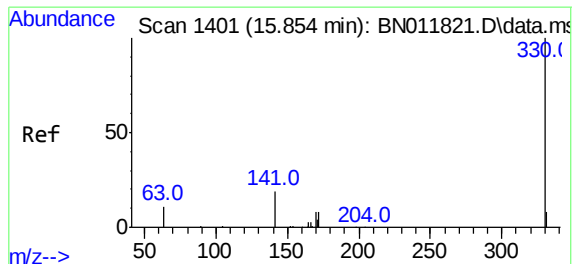
Tgt Ion:152 Resp: 841
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.332 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

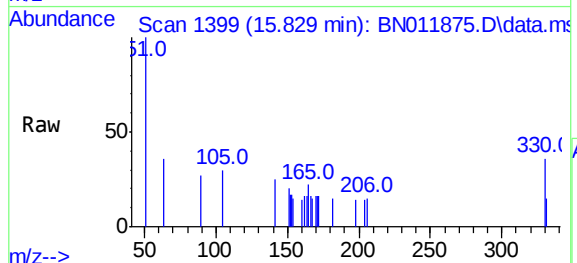
Tgt Ion:164 Resp: 6806
Ion Ratio Lower Upper
164 100
162 100.9 83.6 125.4
160 47.1 41.2 61.8



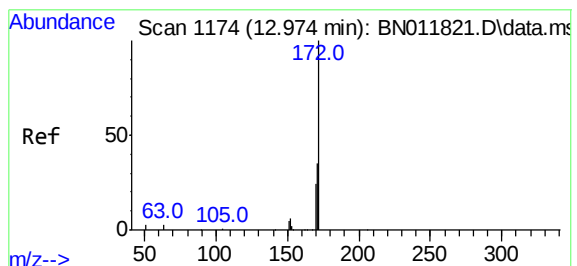
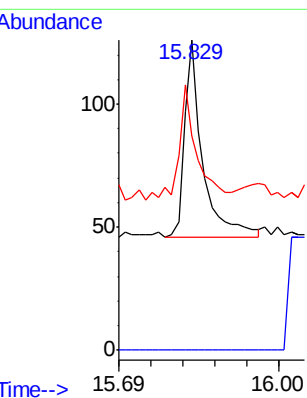
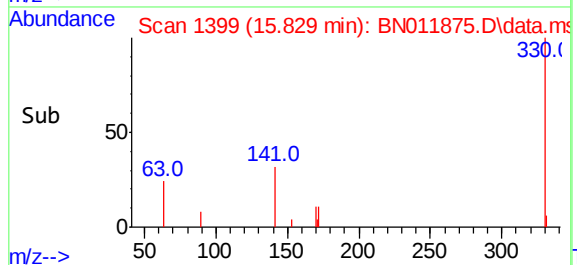


#14
2,4,6-Tribromophenol
Concen: 0.06 ng
RT: 15.829 min Scan# 1399
Delta R.T. 0.013 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

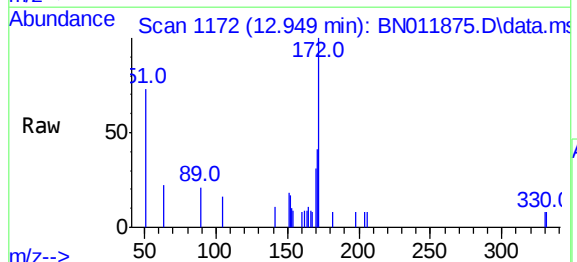
Instrument :
BNA_N
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DUP01-20200915



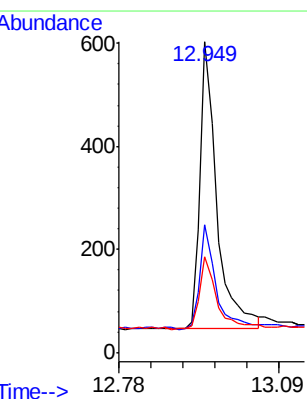
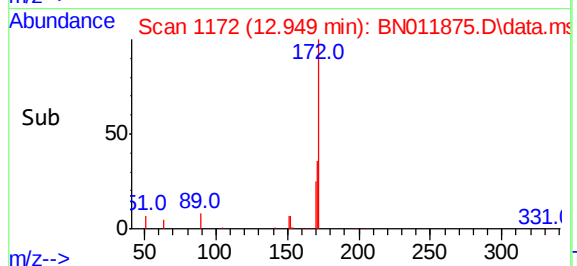
Tgt Ion:330 Resp: 191
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 57.6 33.7 50.5#

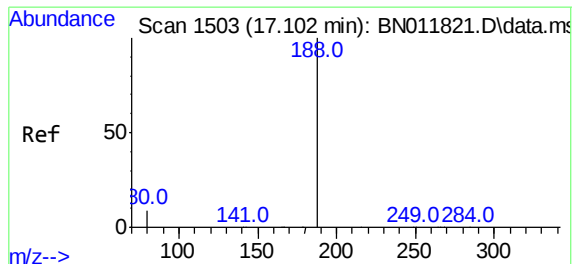


#15
2-Fluorobiphenyl
Concen: 0.04 ng
RT: 12.949 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06



Tgt Ion:172 Resp: 1221
Ion Ratio Lower Upper
172 100
171 41.3 27.4 41.2#
170 30.7 17.8 26.6#

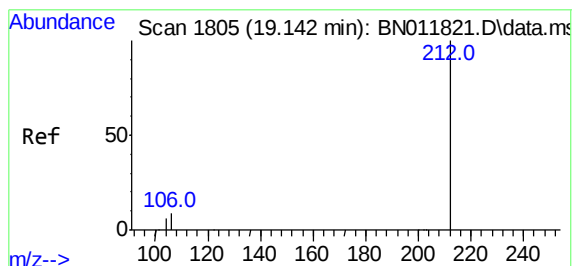
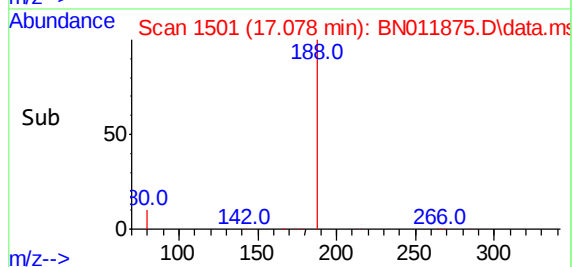
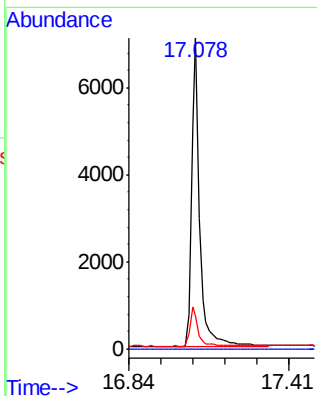
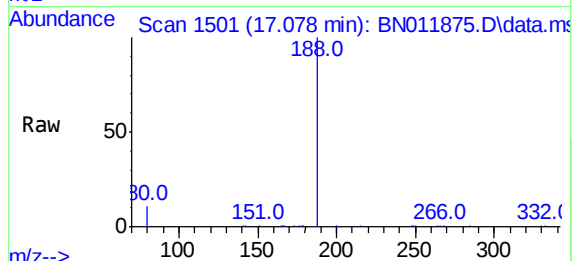




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

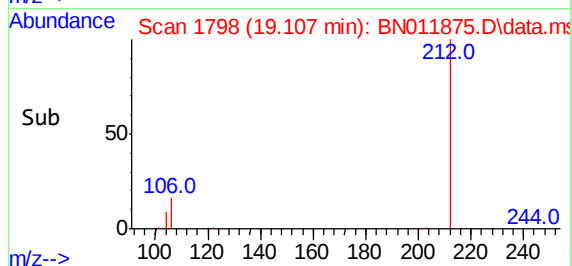
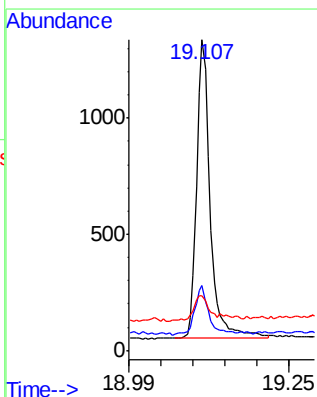
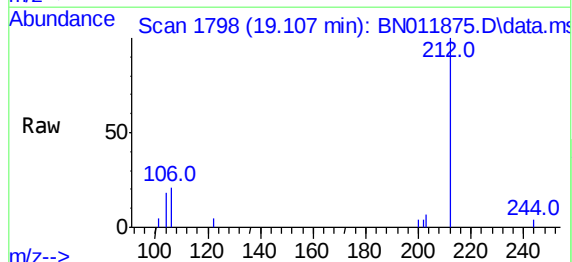
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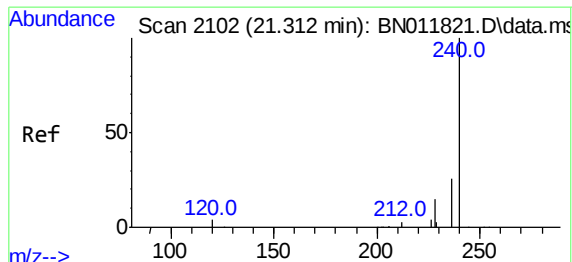
Tgt Ion:188 Resp: 14218
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.04 ng
RT: 19.107 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

Tgt Ion:212 Resp: 2023
Ion Ratio Lower Upper
212 100
106 17.6 6.4 9.6#
104 10.3 3.9 5.9#

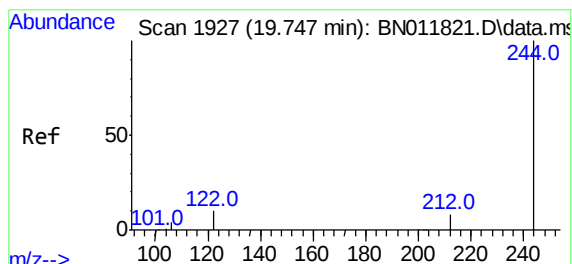
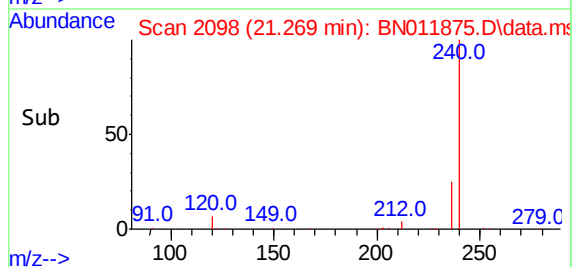
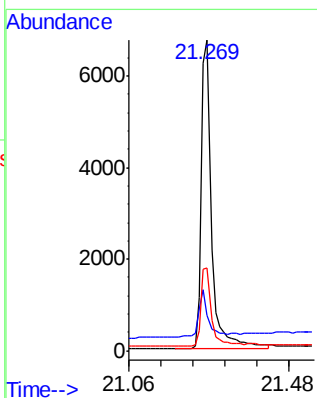
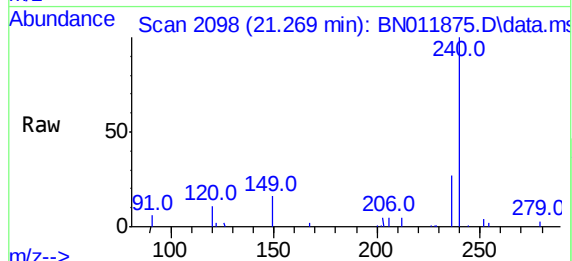




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

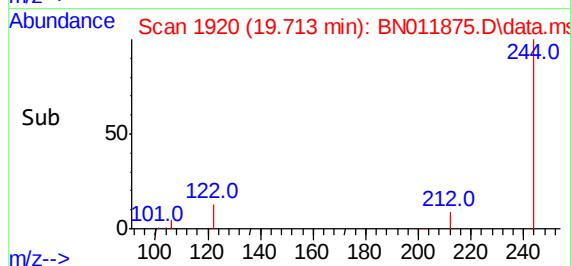
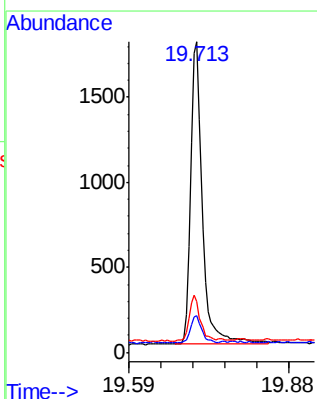
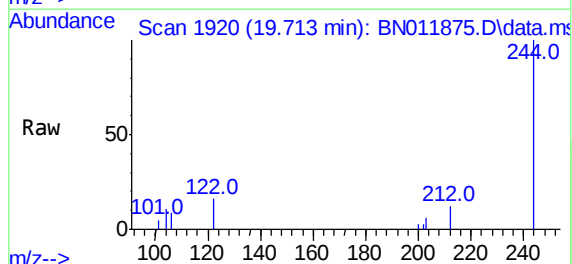
Instrument :
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DUP01-20200915

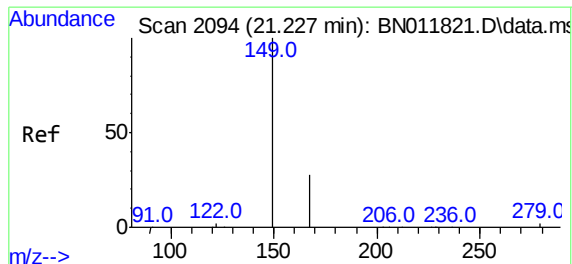
Tgt Ion:240 Resp: 12259
Ion Ratio Lower Upper
240 100
120 11.5 3.5 5.3#
236 26.8 20.5 30.7



#31
Terphenyl-d14
Concen: 0.09 ng
RT: 19.713 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

Tgt Ion:244 Resp: 2657
Ion Ratio Lower Upper
244 100
212 11.8 7.3 10.9#
122 16.5 7.8 11.6#

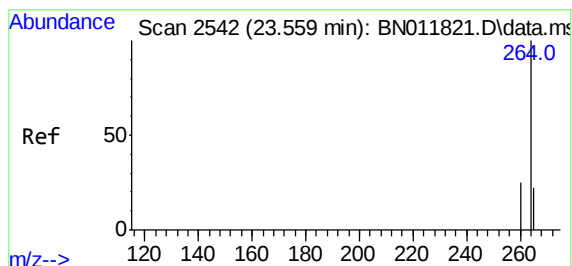
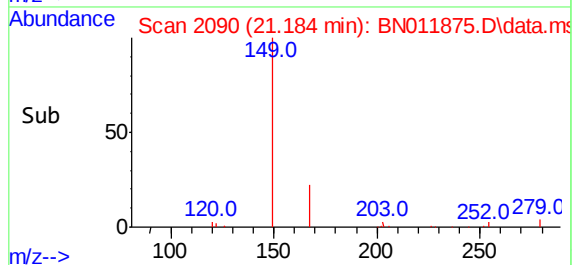
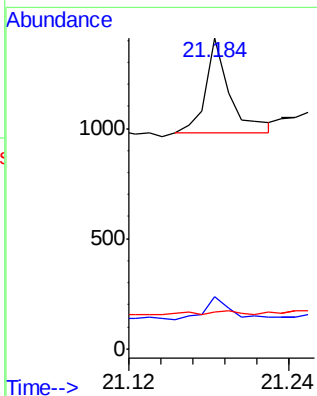
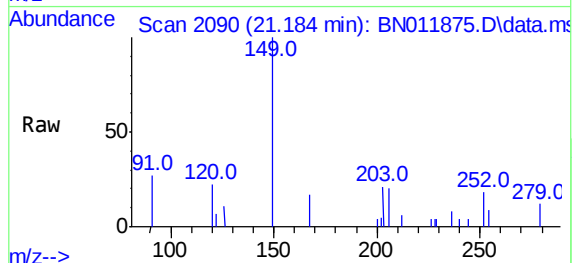




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

Instrument :
BNA_N
ClientSampleId :
DUP01-20200915

Tgt Ion:149 Resp: 572
Ion Ratio Lower Upper
149 100
167 27.1 23.6 35.4
279 4.4 4.0 6.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.484 min Scan# 2520
Delta R.T. -0.007 min
Lab File: BN011875.D
Acq: 23 Sep 2020 06:06

Tgt Ion:264 Resp: 11917
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 72.9 38.6 58.0#

