

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011860.D
 Acq On : 22 Sep 2020 19:43
 Operator : CG/JU
 Sample : L4072-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-8

Quant Time: Sep 23 07:29:19 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)

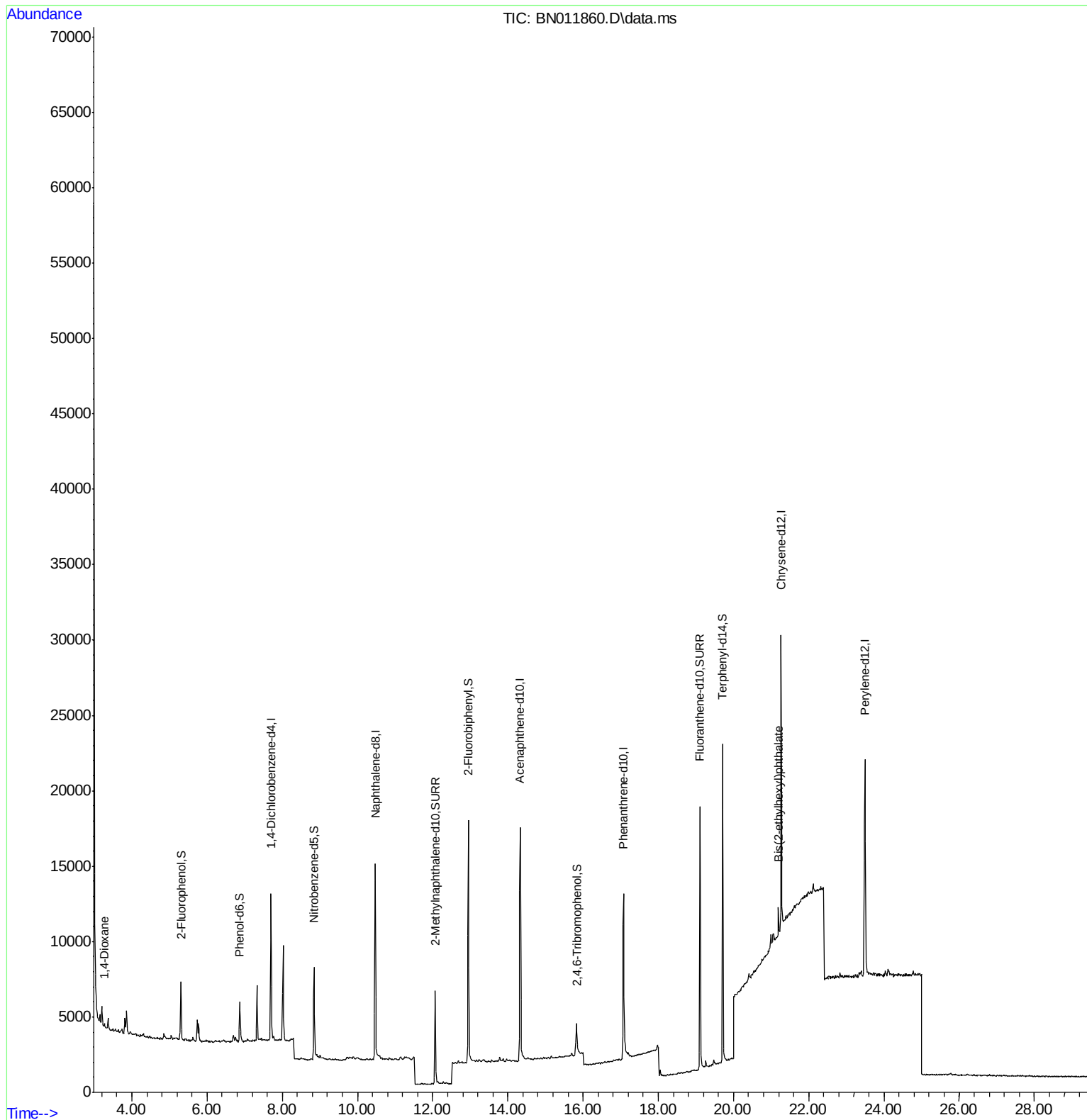
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	4530	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	19232	0.40	ng	0.00
13) Acenaphthene-d10	14.331	164	9953	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	20069	0.40	ng	0.00
29) Chrysene-d12	21.269	240	18920	0.40	ng	# 0.00
36) Perylene-d12	23.491	264	20559	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2898	0.22	ng	0.00
5) Phenol-d6	6.869	99	2351	0.14	ng	0.00
8) Nitrobenzene-d5	8.843	82	5628	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.069	152	9043	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	1982	0.39	ng	0.01
15) 2-Fluorobiphenyl	12.948	172	13913	0.32	ng	0.00
27) Fluoranthene-d10	19.107	212	20382	0.32	ng	0.00
31) Terphenyl-d14	19.712	244	21141	0.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.278	88	157	0.02	ng	# 44
34) Bis(2-ethylhexyl)phtha...	21.195	149	1905	0.06	ng	# 90

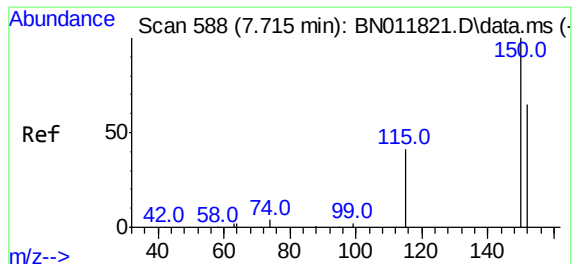
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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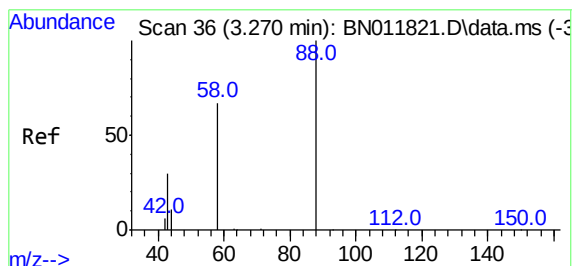
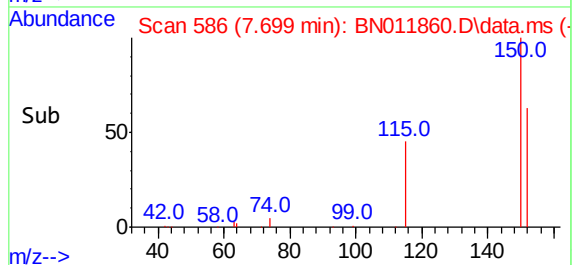
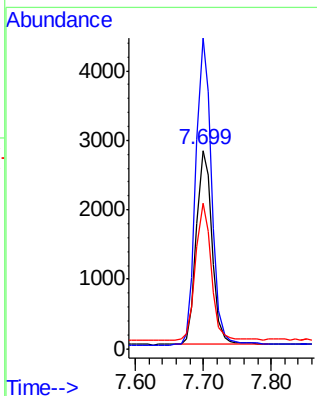
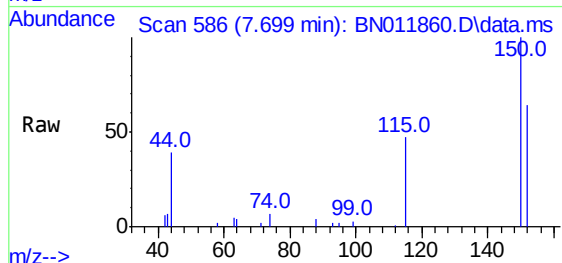




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

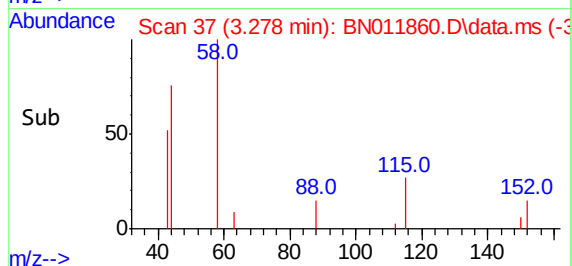
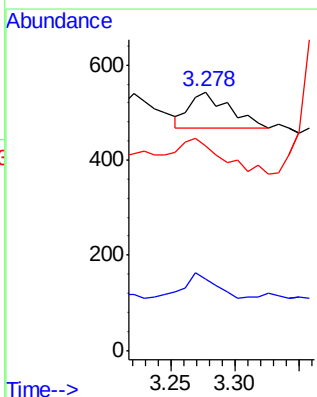
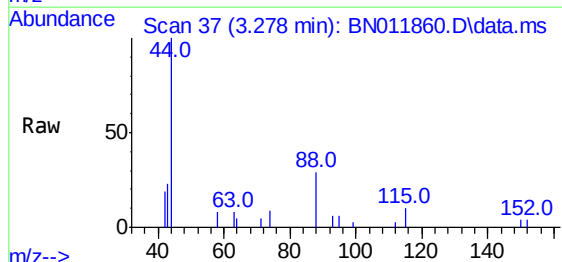
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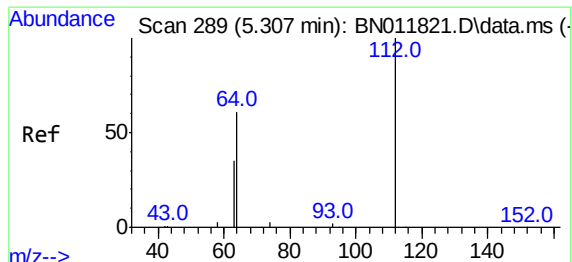
Tgt Ion:152 Resp: 4530
Ion Ratio Lower Upper
152 100
150 156.5 118.3 177.5
115 73.6 51.3 76.9



#2
1,4-Dioxane
Concen: 0.02 ng
RT: 3.278 min Scan# 37
Delta R.T. 0.008 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion: 88 Resp: 157
Ion Ratio Lower Upper
88 100
58 57.3 63.3 94.9#
43 114.6 33.0 49.4#

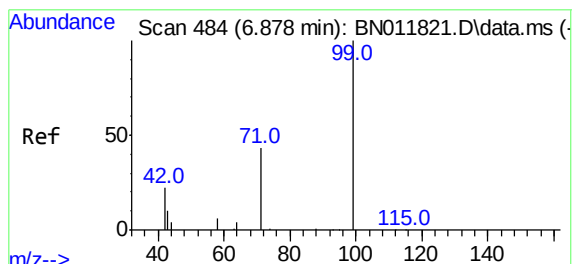
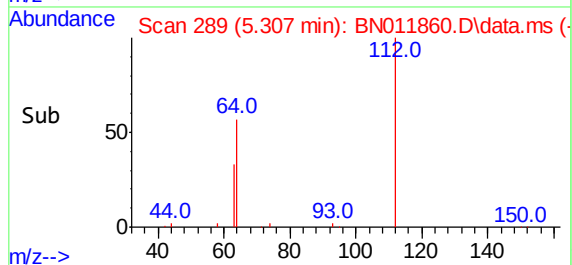
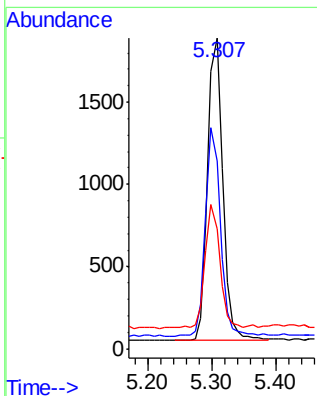
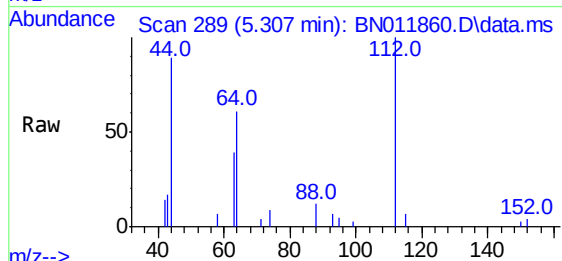




#4
2-Fluorophenol
Concen: 0.22 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

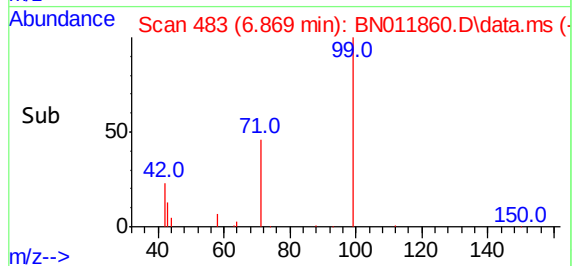
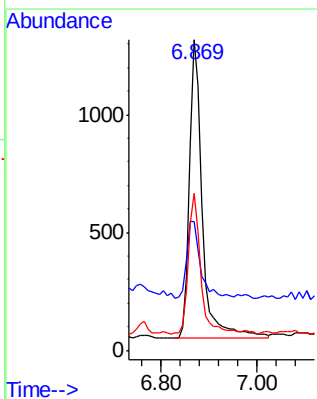
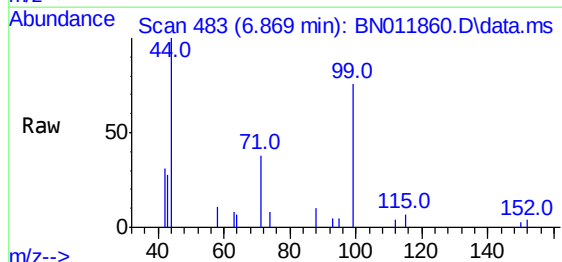
Instrument :
BNA_N
ClientSampleId :
MW-8

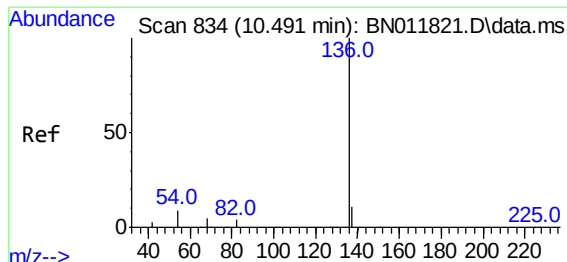
Tgt Ion:	112	Resp:	2898
Ion	Ratio	Lower	Upper
112	100		
64	69.1	49.0	73.6
63	39.2	31.8	47.6



#5
Phenol-d6
Concen: 0.14 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion:	99	Resp:	2351
Ion	Ratio	Lower	Upper
99	100		
42	27.1	23.4	35.0
71	44.7	38.1	57.1

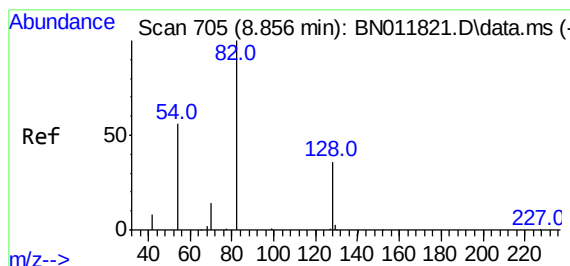
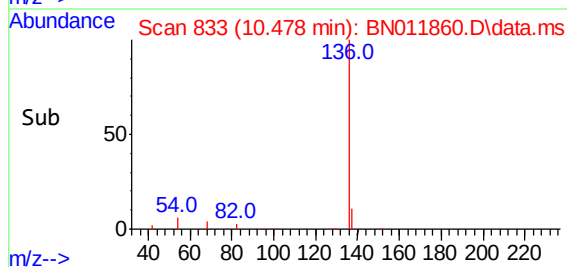
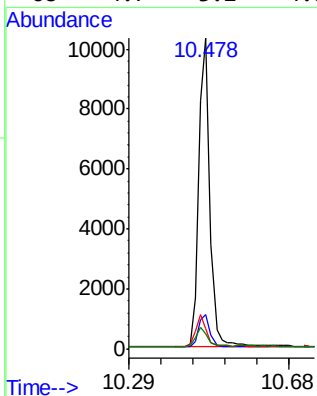
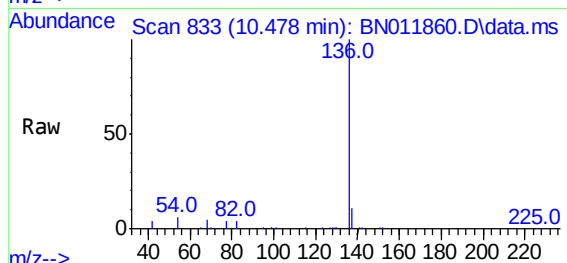




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

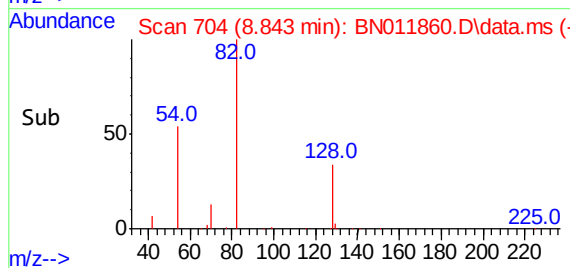
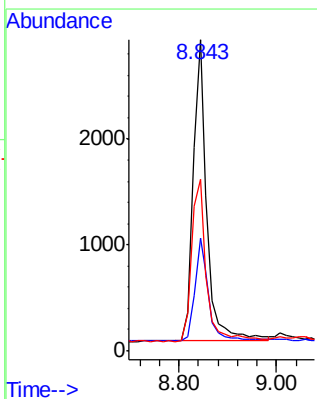
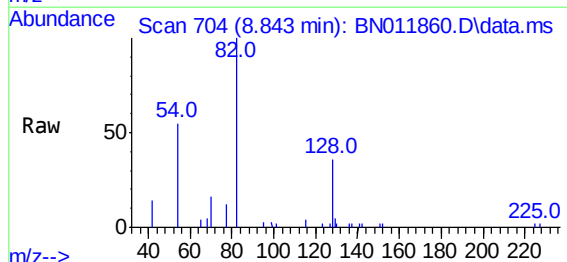
Instrument :
BNA_N
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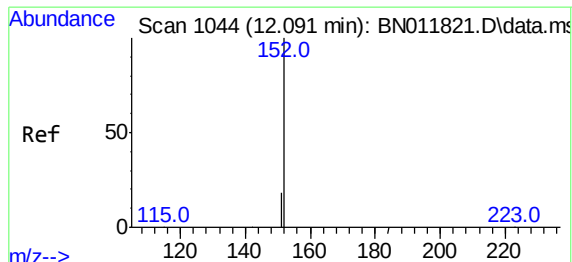
Tgt Ion:	136	Resp:	19232
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.5	14.3
54	6.5	5.6	8.4
68	4.7	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

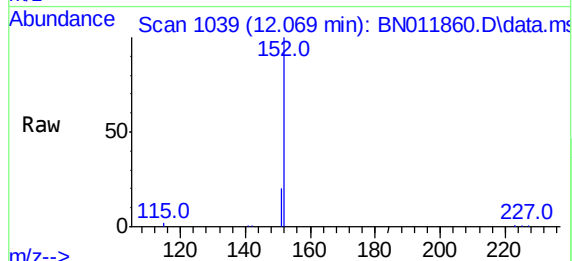
Tgt Ion:	82	Resp:	5628
Ion	Ratio	Lower	Upper
82	100		
128	36.3	34.2	51.2
54	55.0	43.1	64.7



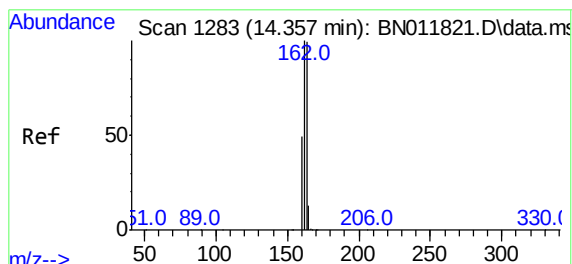
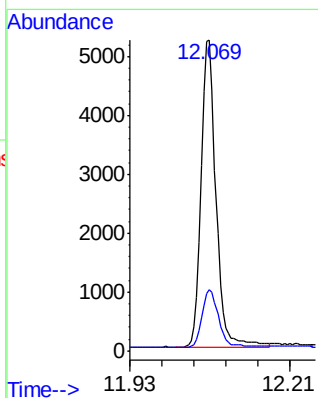
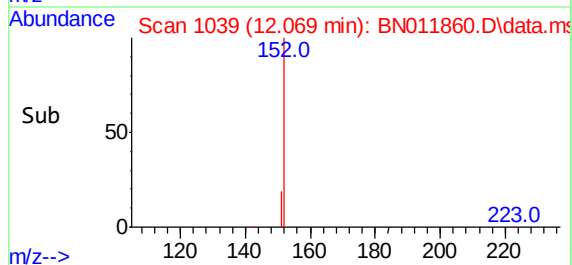


#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.069 min Scan# 1039
Delta R.T. 0.004 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MW-8

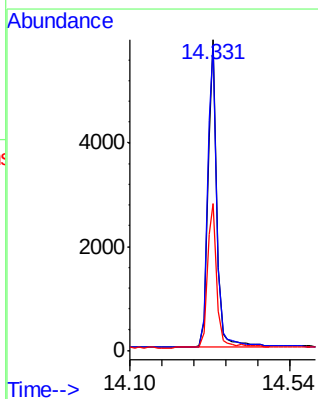
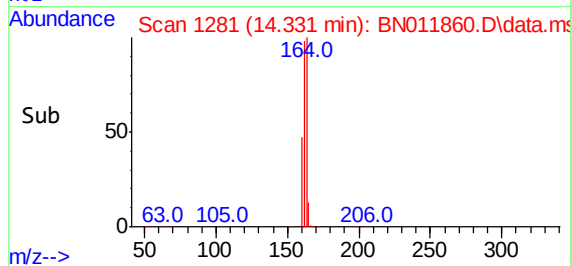
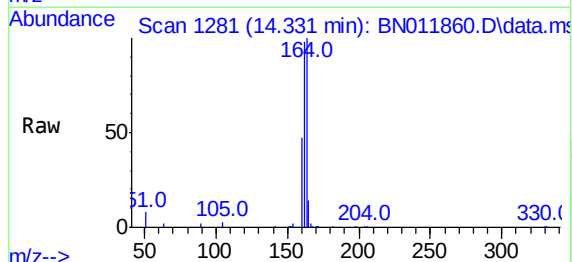


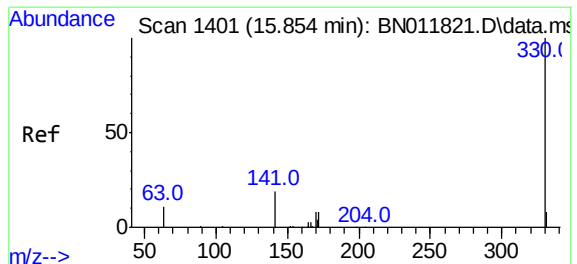
Tgt Ion:152 Resp: 9043
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion:164 Resp: 9953
Ion Ratio Lower Upper
164 100
162 97.9 83.6 125.4
160 47.4 41.2 61.8

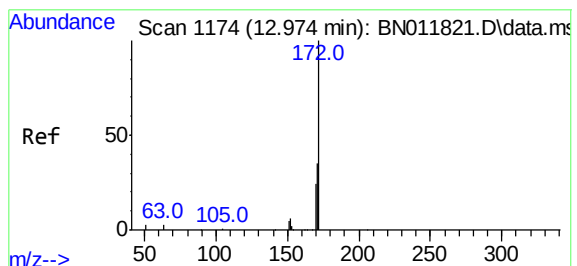
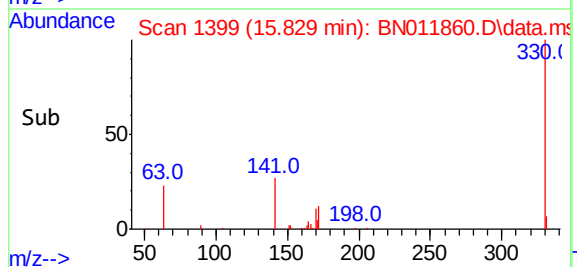
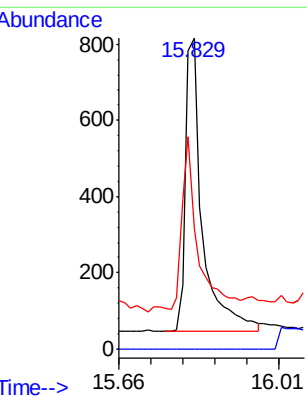
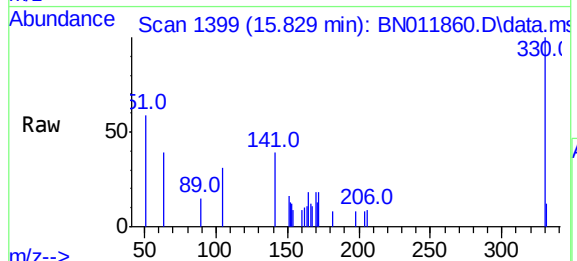




#14
 2,4,6-Tribromophenol
 Concen: 0.39 ng
 RT: 15.829 min Scan# 1399
 Delta R.T. 0.013 min
 Lab File: BN011860.D
 Acq: 22 Sep 2020 19:43

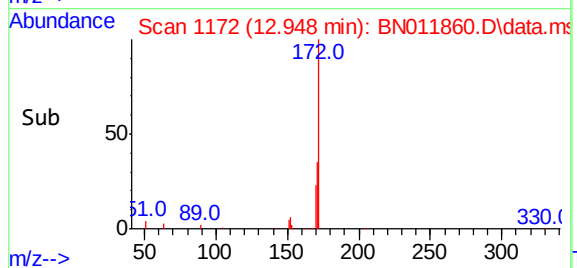
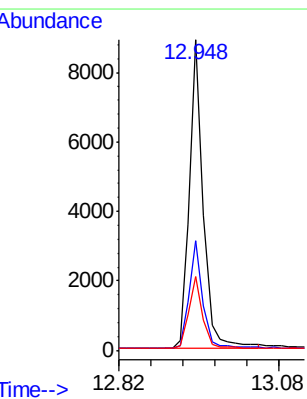
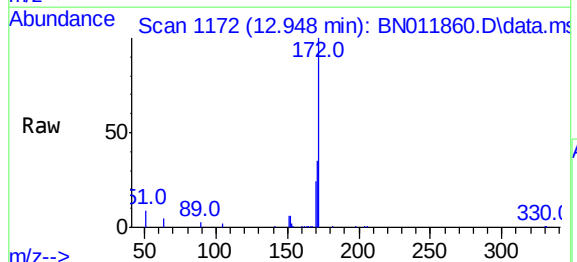
Instrument :
 BNA_N
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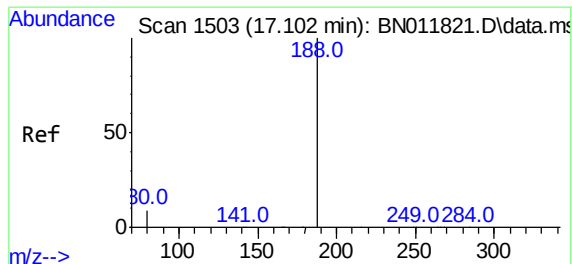
Tgt Ion:	330	Resp:	1982
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	50.5	33.7	50.5



#15
 2-Fluorobiphenyl
 Concen: 0.32 ng
 RT: 12.948 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: BN011860.D
 Acq: 22 Sep 2020 19:43

Tgt Ion:	172	Resp:	13913
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.4	41.2
170	23.7	17.8	26.6

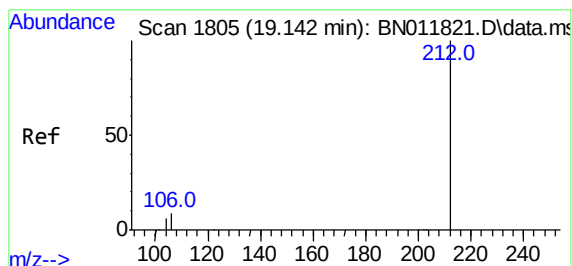
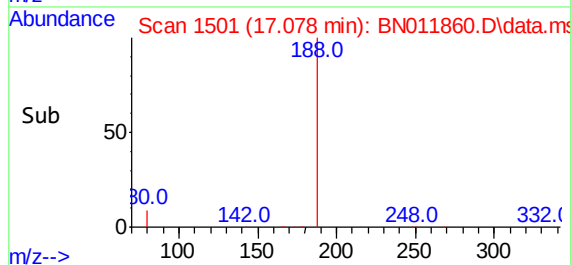
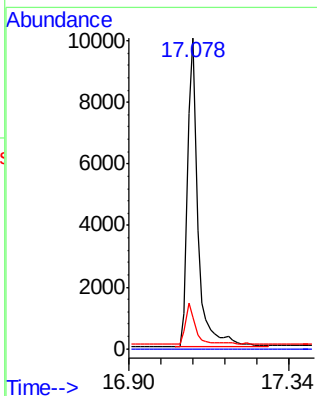
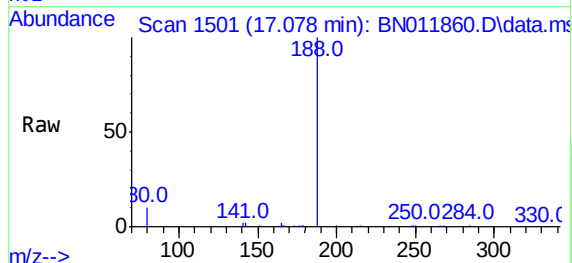




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

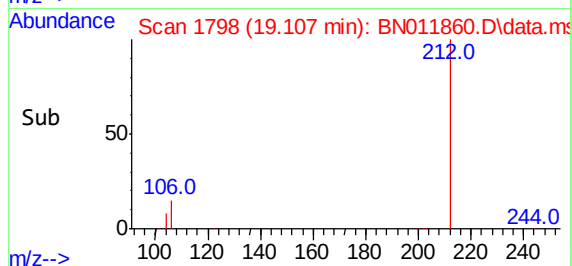
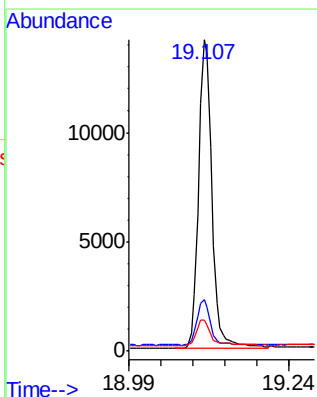
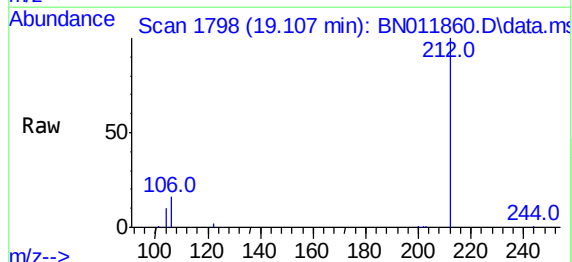
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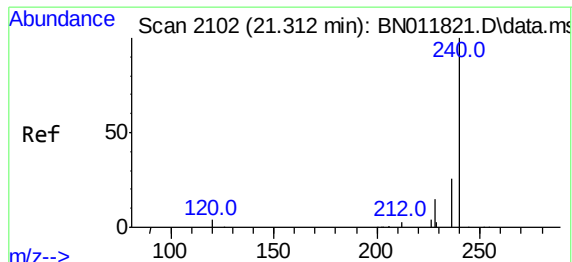
Tgt Ion:188 Resp: 20069
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion:212 Resp: 20382
Ion Ratio Lower Upper
212 100
106 14.5 6.4 9.6#
104 9.9 3.9 5.9#

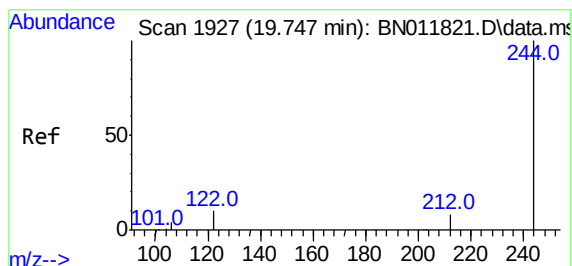
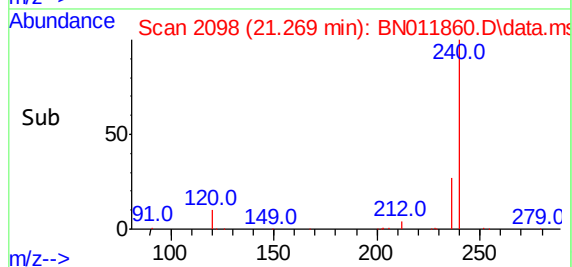
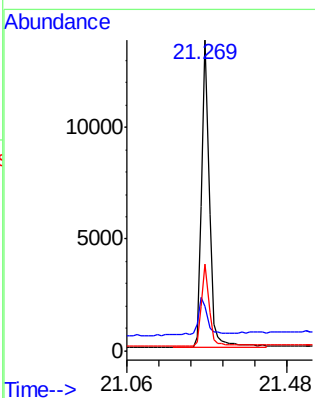
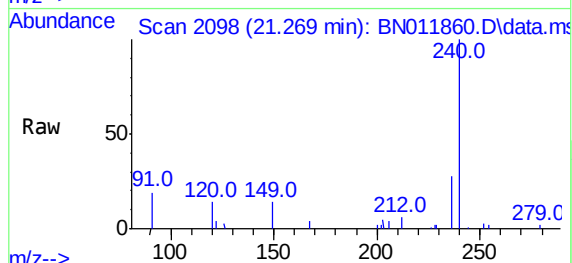




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

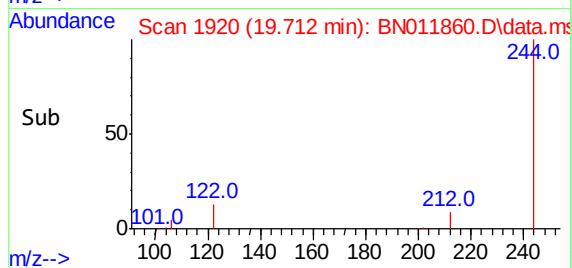
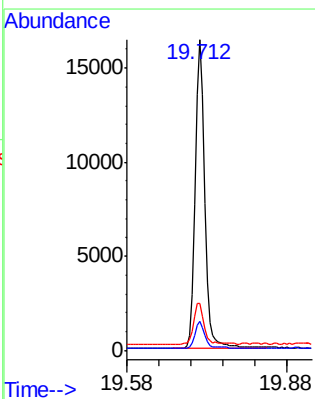
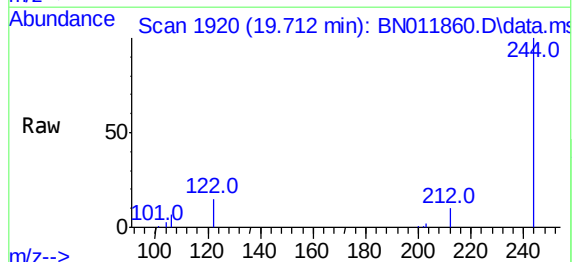
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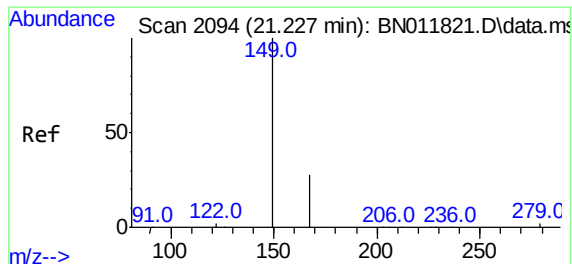
Tgt Ion:240 Resp: 18920
Ion Ratio Lower Upper
240 100
120 14.4 3.5 5.3#
236 27.8 20.5 30.7



#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.712 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion:244 Resp: 21141
Ion Ratio Lower Upper
244 100
212 9.6 7.3 10.9
122 15.1 7.8 11.6#

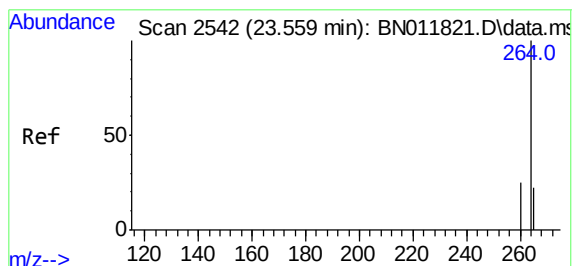
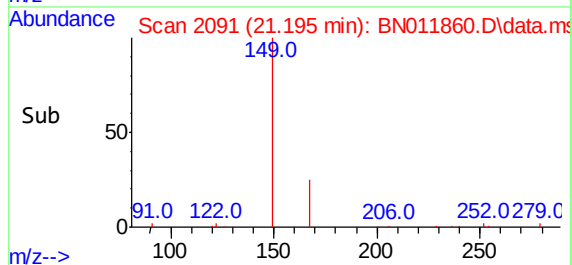
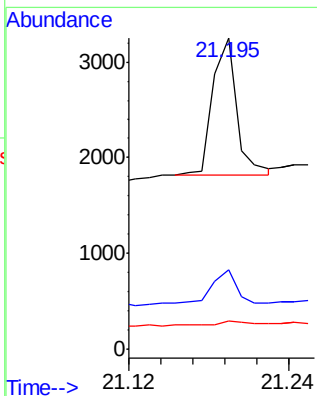
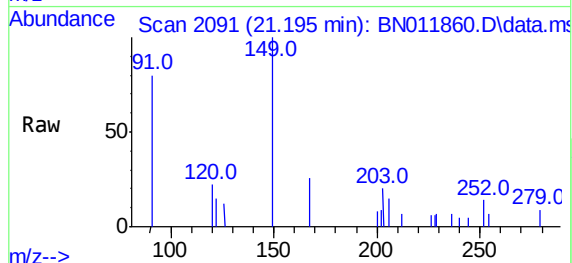




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.195 min Scan# 2091
Delta R.T. 0.011 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	149	Resp:	1905
Ion	Ratio	Lower	Upper
149	100		
167	23.5	23.6	35.4#
279	3.8	4.0	6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.491 min Scan# 2522
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion:	264	Resp:	20559
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	64.3	38.6	58.0#

