

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012696.D
 Acq On : 23 Nov 2020 14:41
 Operator : CG/JU
 Sample : PB133006BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133106BL

Quant Time: Nov 23 15:20:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 12:44:50 2020
 Response via : Initial Calibration

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

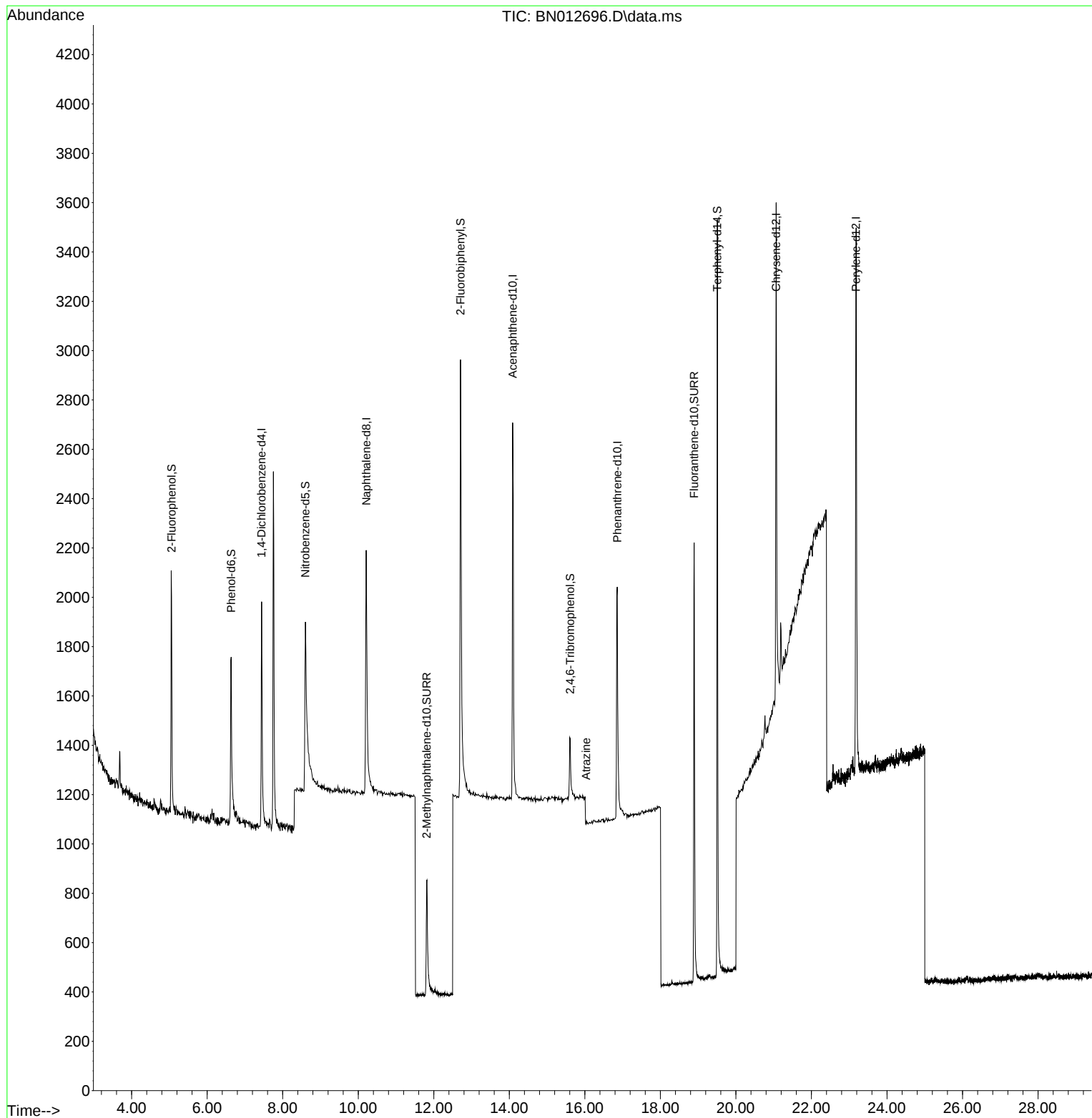
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	504	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	1941	0.40	ng	# 0.01
13) Acenaphthene-d10	14.090	164	1120	0.40	ng	0.00
19) Phenanthrene-d10	16.859	188	2271	0.40	ng	# 0.01
29) Chrysene-d12	21.067	240	2417	0.40	ng	# 0.00
36) Perylene-d12	23.183	264	2965	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.057	112	677	0.38	ng	0.00
5) Phenol-d6	6.636	99	659	0.32	ng	0.00
8) Nitrobenzene-d5	8.603	82	1149	0.50	ng	0.01
11) 2-Methylnaphthalene-d10	11.811	152	1093	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.613	330	282	0.35	ng	0.01
15) 2-Fluorobiphenyl	12.707	172	2240	0.51	ng	0.00
27) Fluoranthene-d10	18.893	212	2628	0.37	ng	0.00
31) Terphenyl-d14	19.509	244	3742	0.65	ng	0.00
Target Compounds						
23) Atrazine	16.031	200	134	0.10	ng	Qvalue # 4

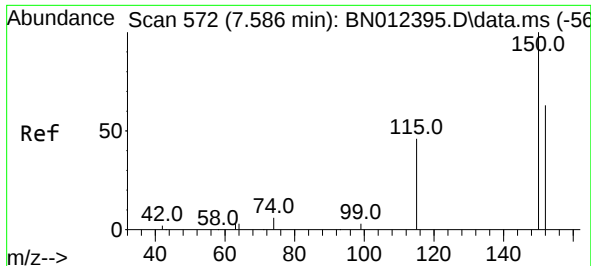
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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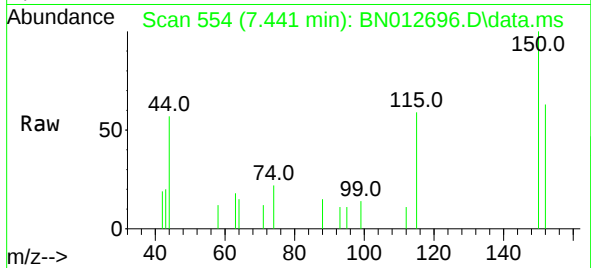
Quant Time: Nov 23 15:20:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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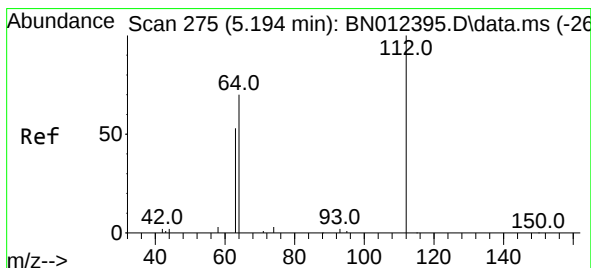
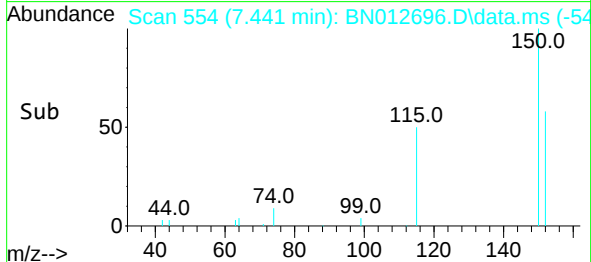
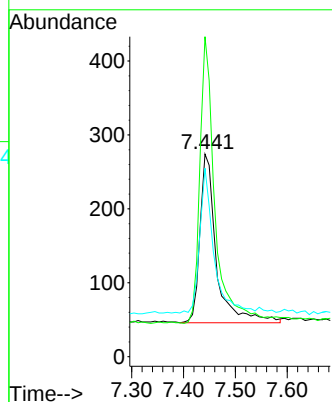


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.441 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Instrument :
BNA_N
ClientSampleId :
PB133106BL

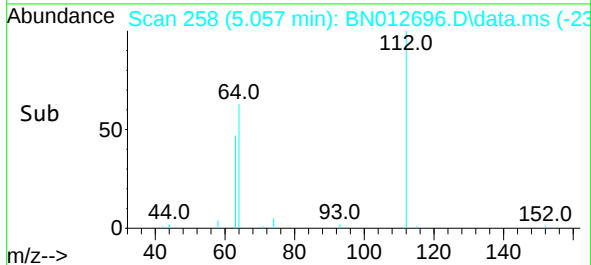
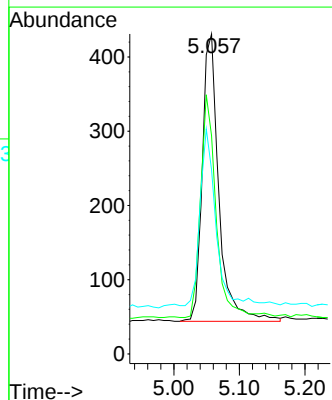
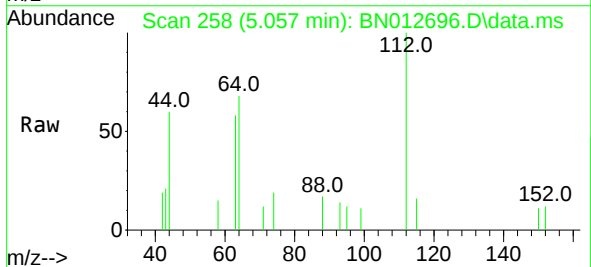


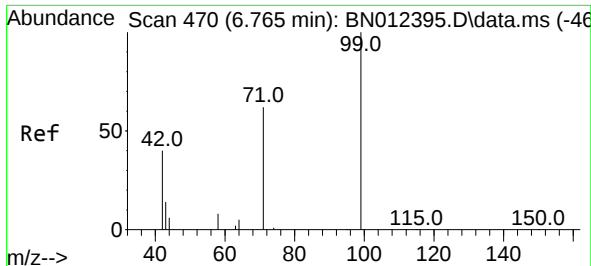
Tgt Ion:152 Resp: 504
Ion Ratio Lower Upper
152 100
150 158.0 116.6 174.8
115 93.1 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.057 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Tgt Ion:112 Resp: 677
Ion Ratio Lower Upper
112 100
64 71.9 49.5 74.3
63 64.0 32.0 48.0#

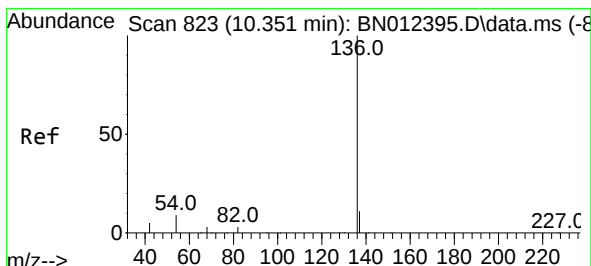
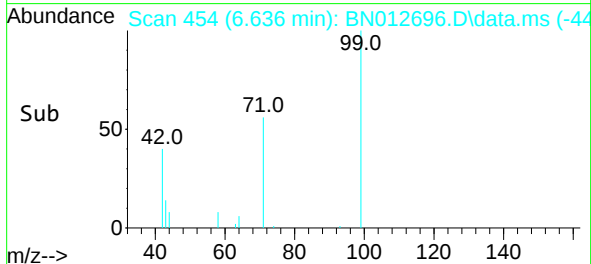
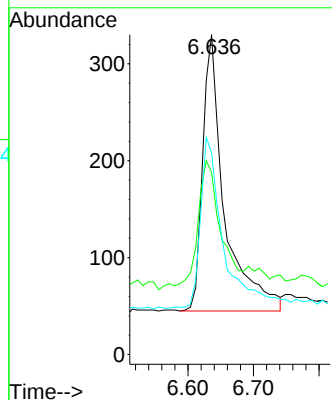
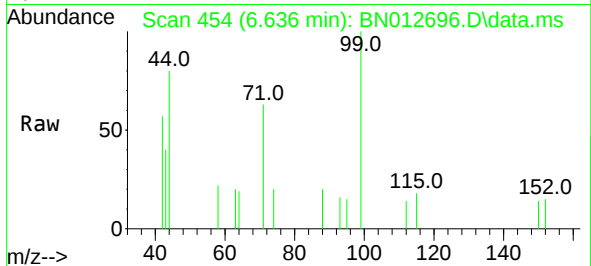




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.636 min Scan# 454
Delta R.T. -0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

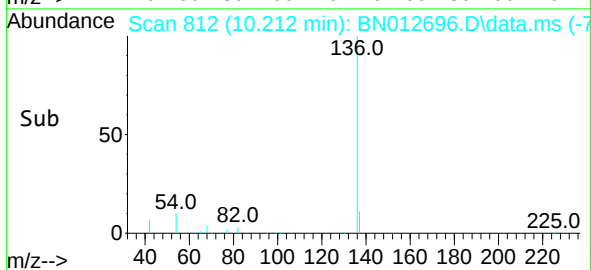
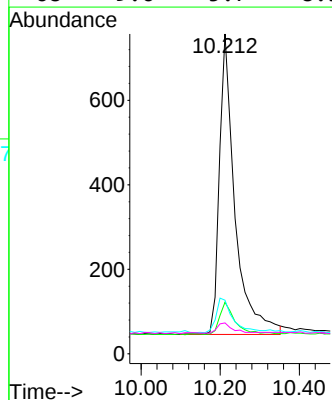
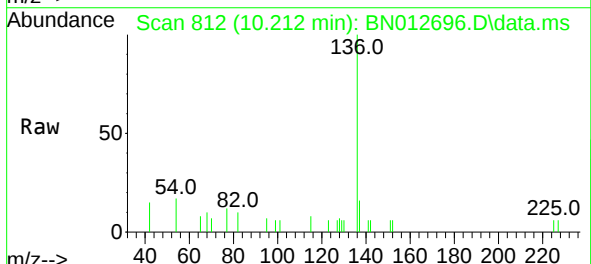
Instrument :
BNA_N
ClientSampleId :
PB133106BL

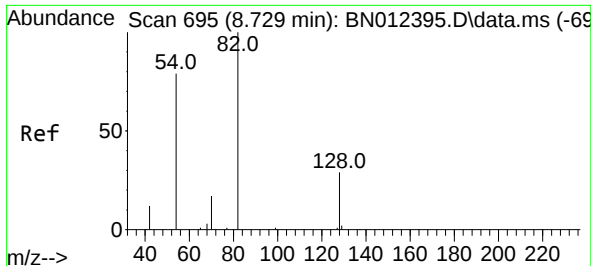
Tgt Ion:	99	Resp:	659
Ion	Ratio	Lower	Upper
99	100		
42	50.5	22.4	33.6#
71	65.4	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.013 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Tgt Ion:	136	Resp:	1941
Ion	Ratio	Lower	Upper
136	100		
137	16.1	10.6	15.8#
54	16.8	8.6	12.8#
68	9.6	5.7	8.5#

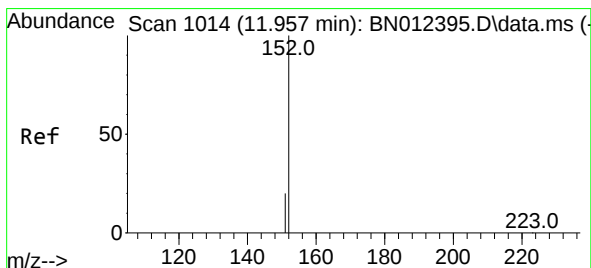
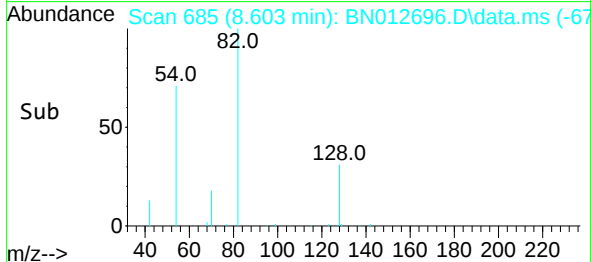
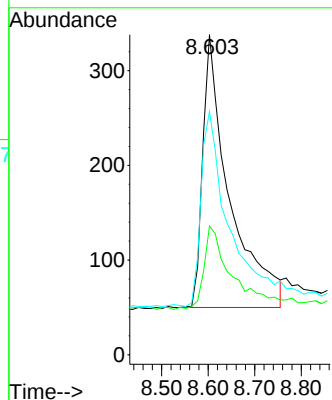
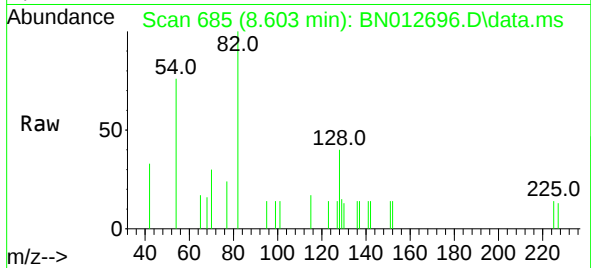




#8
Nitrobenzene-d5
Concen: 0.50 ng
RT: 8.603 min Scan# 685
Delta R.T. 0.013 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

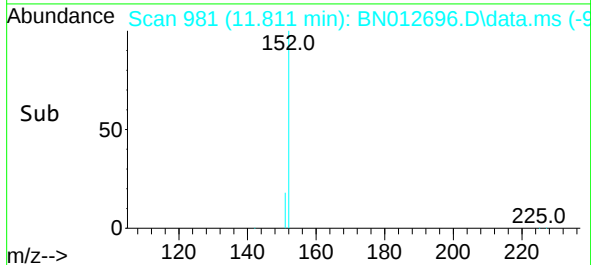
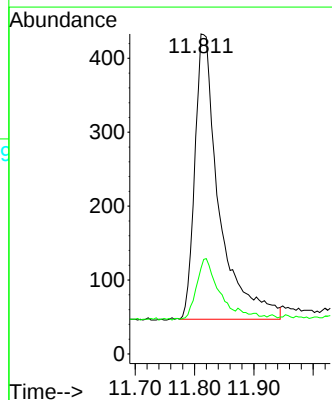
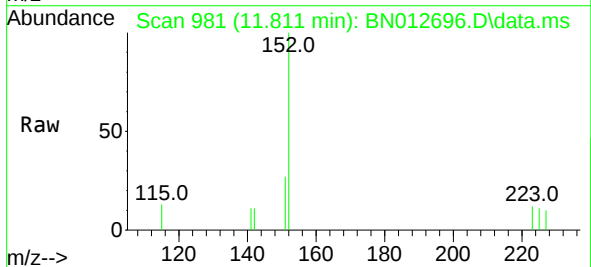
Instrument :
BNA_N
ClientSampleId :
PB133106BL

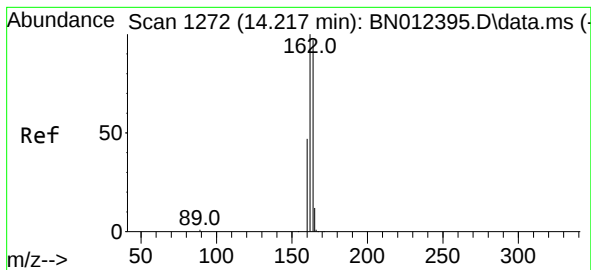
Tgt Ion: 82 Resp: 1149
Ion Ratio Lower Upper
82 100
128 40.2 30.6 46.0
54 76.0 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.811 min Scan# 981
Delta R.T. 0.004 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Tgt Ion:152 Resp: 1093
Ion Ratio Lower Upper
152 100
151 18.6 16.7 25.1

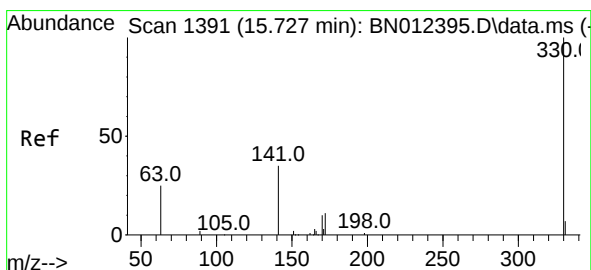
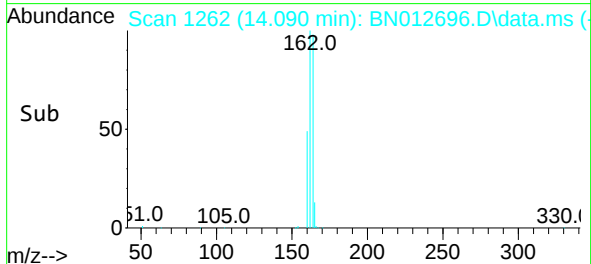
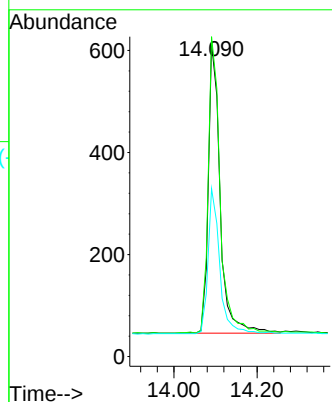
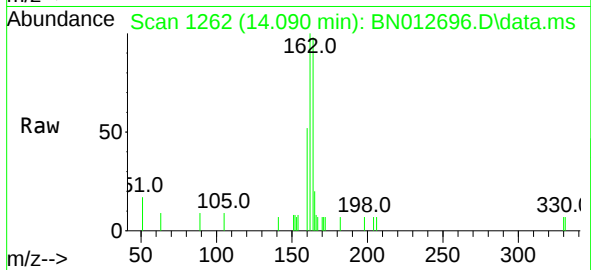




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

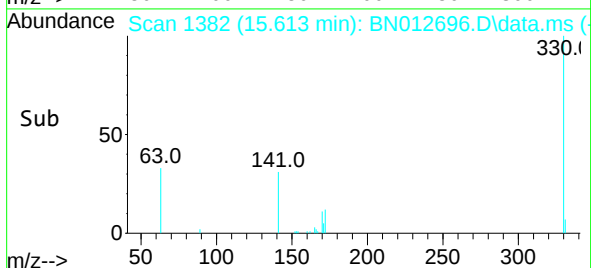
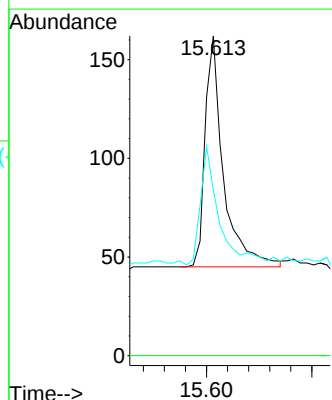
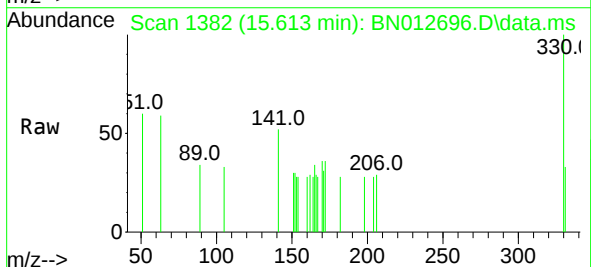
Instrument :
BNA_N
ClientSampleId :
PB133106BL

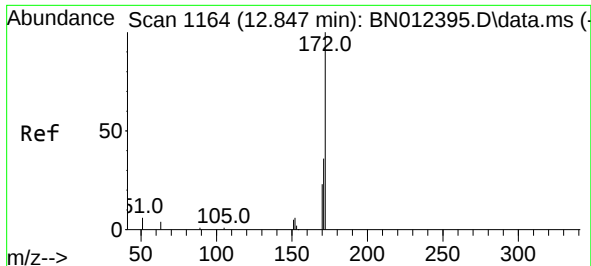
Tgt Ion:	164	Resp:	1120
Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.6	120.8
160	53.6	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.613 min Scan# 1382
Delta R.T. 0.013 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Tgt Ion:	330	Resp:	282
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.9	34.4	51.6

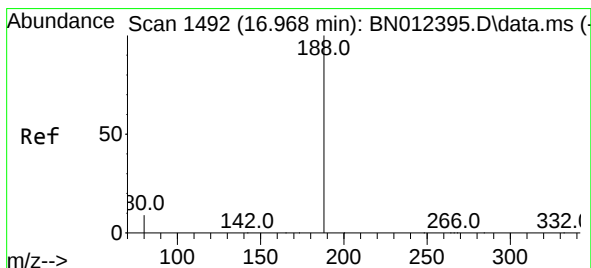
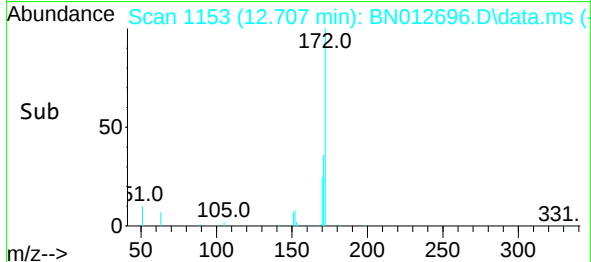
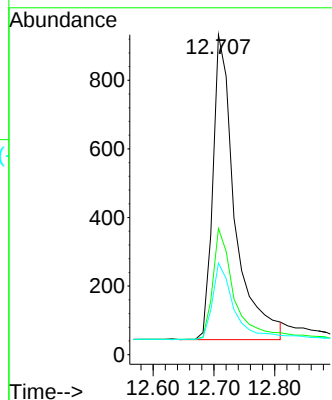
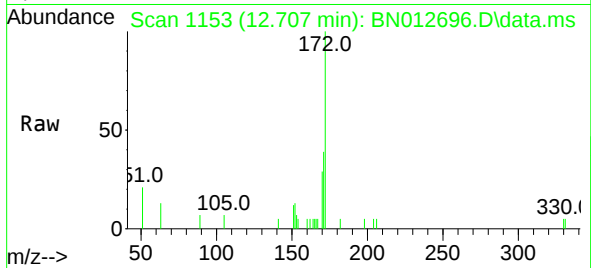




#15
2-Fluorobiphenyl
Concen: 0.51 ng
RT: 12.707 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

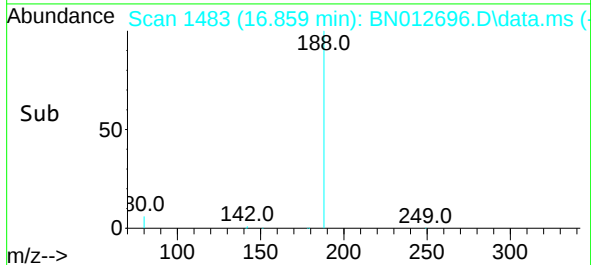
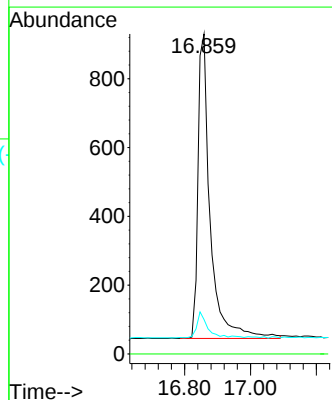
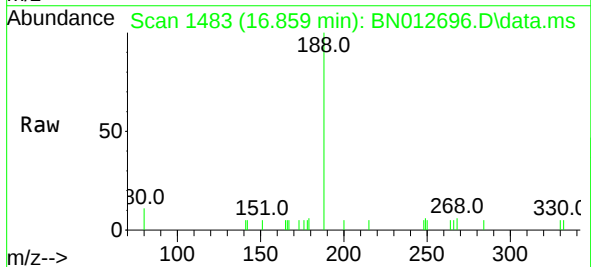
Instrument :
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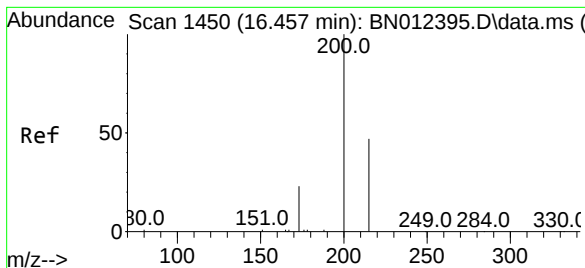
Tgt Ion:172	Resp:	2240
Ion Ratio	Lower	Upper
172	100	
171	39.4	28.2 42.4
170	28.6	20.0 30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.859 min Scan# 1483
Delta R.T. 0.012 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Tgt Ion:188	Resp:	2271
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.8	5.0 7.4#





#23

Atrazine

Concen: 0.10 ng

RT: 16.031 min Scan# 1415

Delta R.T. -0.304 min

Lab File: BN012696.D

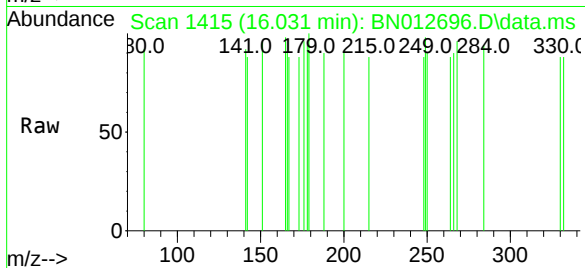
Acq: 23 Nov 2020 14:41

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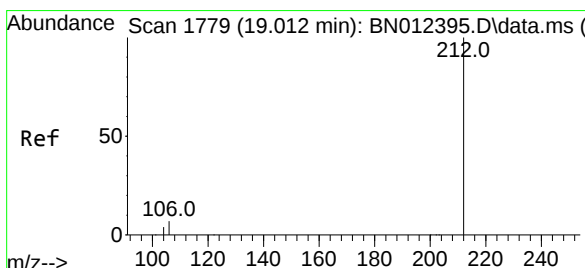
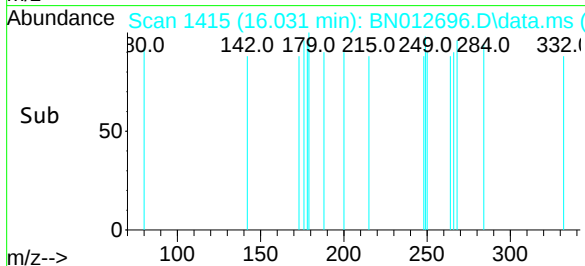
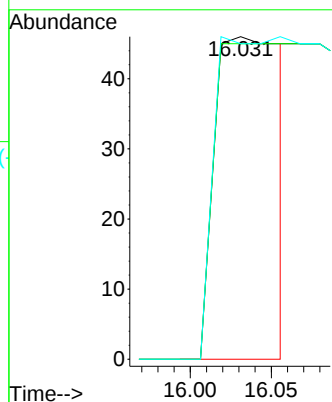
BNA_N

ClientSampleId :

PB133106BL



Tgt Ion:	200	Resp:	134
Ion Ratio	Lower	Upper	
200	100		
173	97.8	22.8	34.2#
215	97.8	38.1	57.1#



#27

Fluoranthene-d10

Concen: 0.37 ng

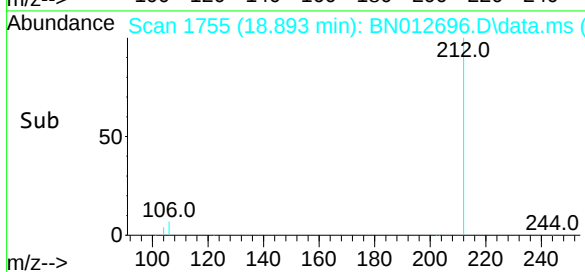
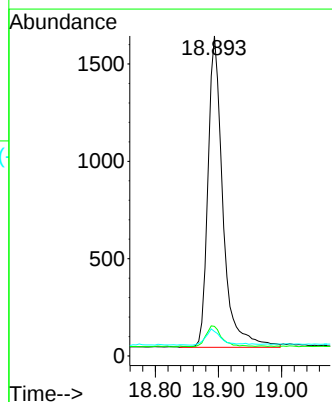
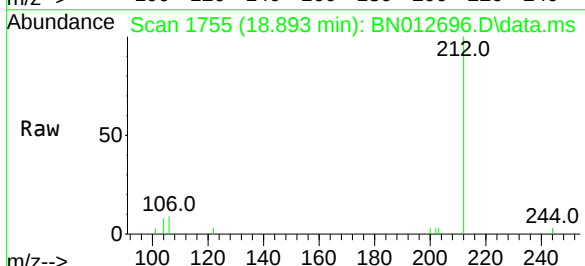
RT: 18.893 min Scan# 1755

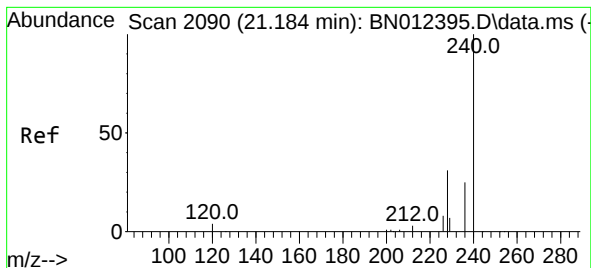
Delta R.T. -0.000 min

Lab File: BN012696.D

Acq: 23 Nov 2020 14:41

Tgt Ion:	212	Resp:	2628
Ion Ratio	Lower	Upper	
212	100		
106	6.8	6.8	10.2
104	5.0	4.1	6.1





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.067 min Scan# 2079

Delta R.T. -0.000 min

Lab File: BN012696.D

Acq: 23 Nov 2020 14:41

Tgt Ion:240 Resp: 2417

Ion Ratio Lower Upper

240 100

120 10.9 5.3 7.9#

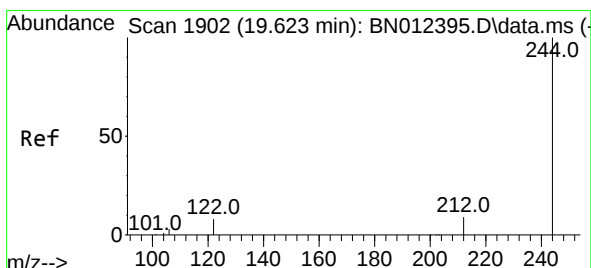
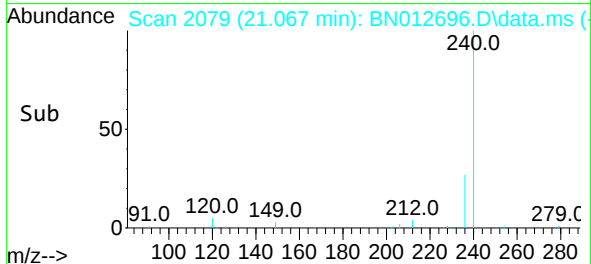
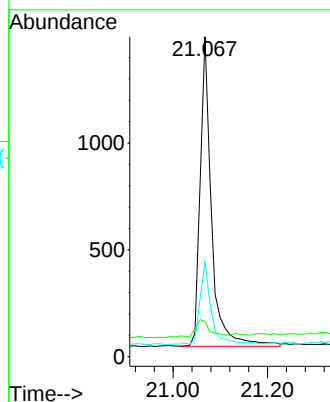
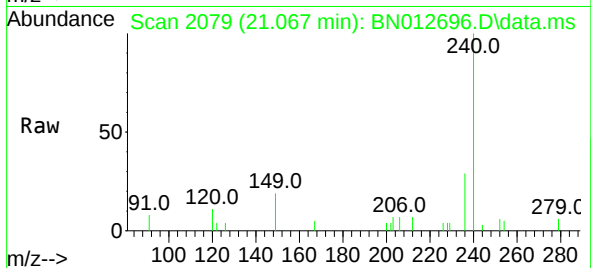
236 29.4 21.8 32.8

Instrument :

BNA_N

ClientSampleId :

PB133106BL



#31

Terphenyl-d14

Concen: 0.65 ng

RT: 19.509 min Scan# 1879

Delta R.T. -0.000 min

Lab File: BN012696.D

Acq: 23 Nov 2020 14:41

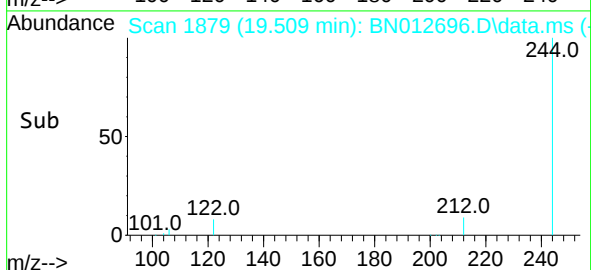
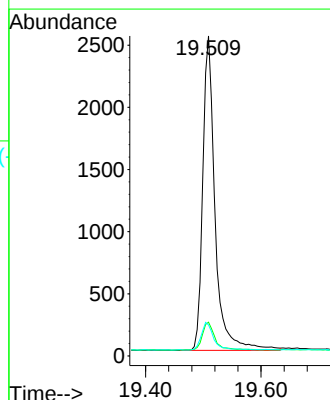
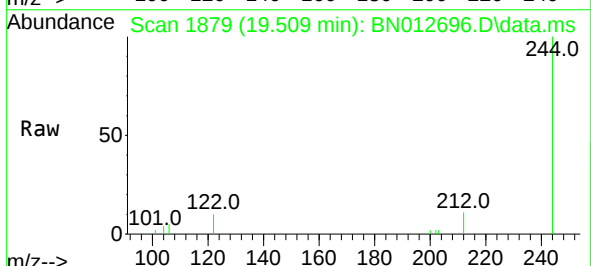
Tgt Ion:244 Resp: 3742

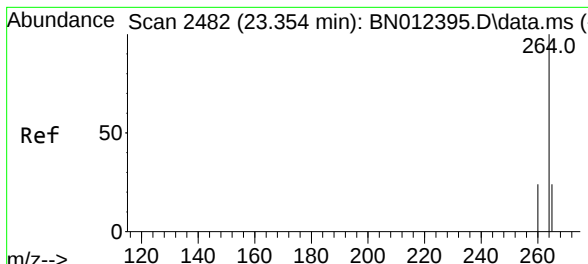
Ion Ratio Lower Upper

244 100

212 10.6 7.3 10.9

122 9.7 7.3 10.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.183 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Instrument :
BNA_N
ClientSampleId :
PB133106BL

Tgt Ion:264 Resp: 2965

Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.8	29.6
265	61.4	51.4	77.0

