

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
 Data File : BN012754.D
 Acq On : 27 Nov 2020 16:35
 Operator : CG/JU
 Sample : PB133253BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133253BL

Quant Time: Nov 27 17:19:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 15:36:21 2020
 Response via : Initial Calibration

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

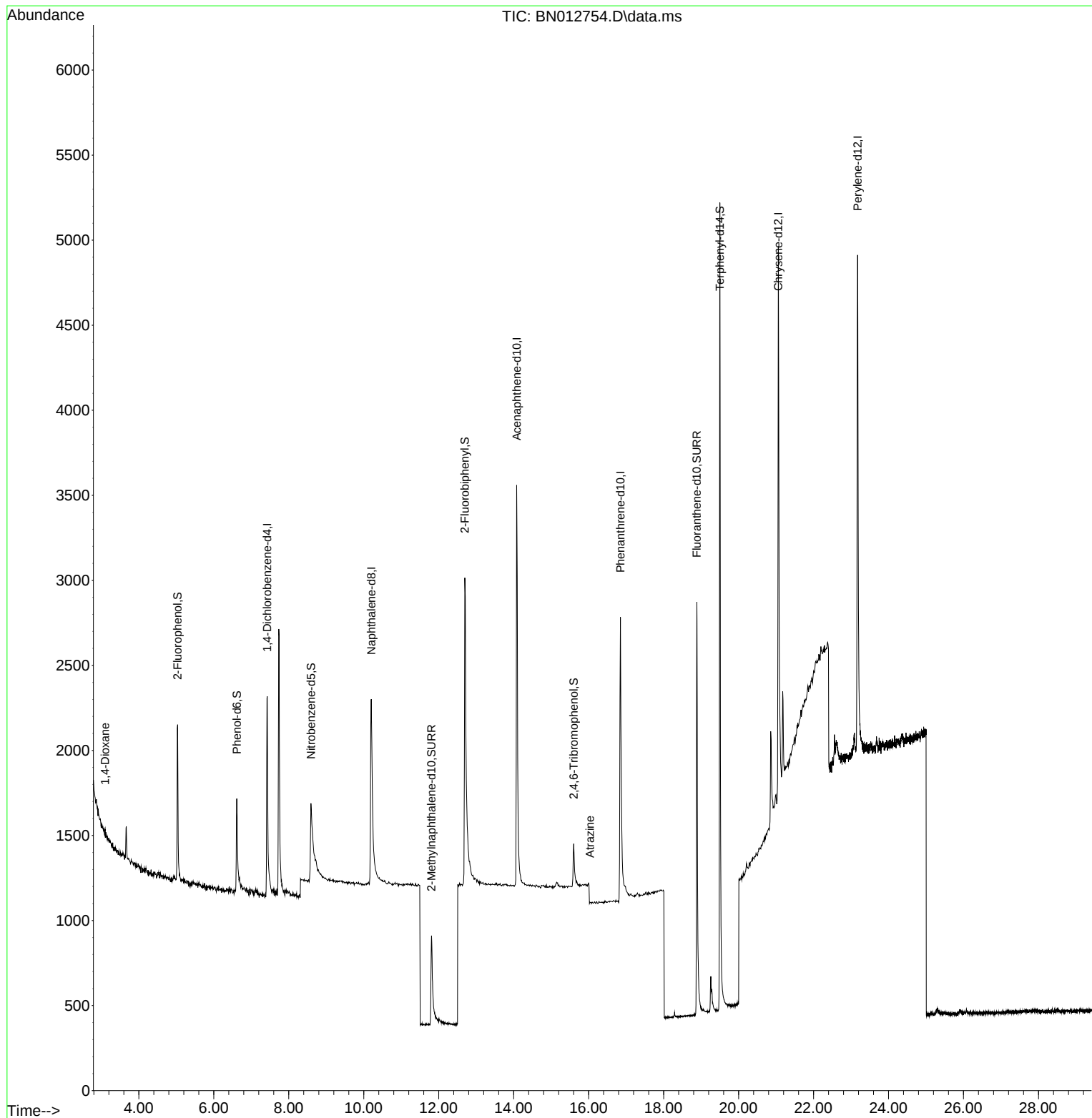
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.427	152	799	0.40	ng	0.00
7) Naphthalene-d8	10.201	136	2932	0.40	ng	# 0.01
13) Acenaphthene-d10	14.080	164	1893	0.40	ng	0.00
19) Phenanthrene-d10	16.849	188	4242	0.40	ng	# 0.01
29) Chrysene-d12	21.059	240	4268	0.40	ng	# 0.00
36) Perylene-d12	23.174	264	4443	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.035	112	780	0.28	ng	0.00
5) Phenol-d6	6.613	99	755	0.23	ng	0.00
8) Nitrobenzene-d5	8.591	82	1078	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.809	152	1380	0.29	ng	0.01
14) 2,4,6-Tribromophenol	15.602	330	324	0.24	ng	0.01
15) 2-Fluorobiphenyl	12.697	172	3079	0.42	ng	0.00
27) Fluoranthene-d10	18.886	212	3986	0.30	ng	0.00
31) Terphenyl-d14	19.501	244	6231	0.61	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.102	88	50	0.04	ng	# 41
23) Atrazine	16.033	200	134	0.05	ng	# 4

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

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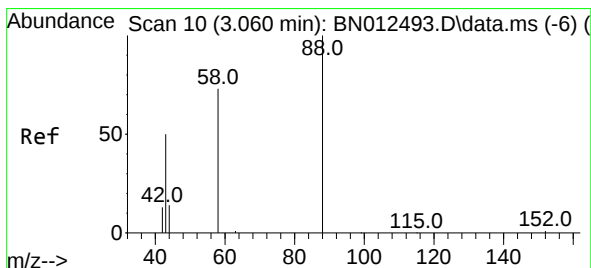
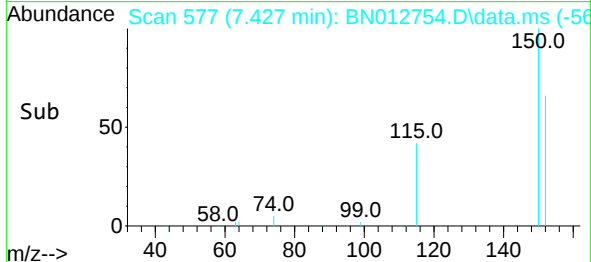
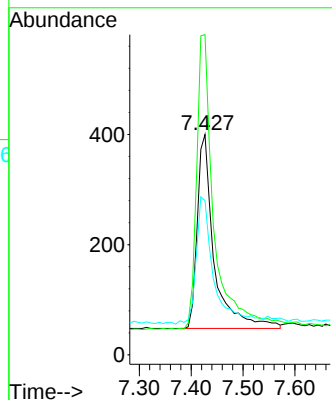
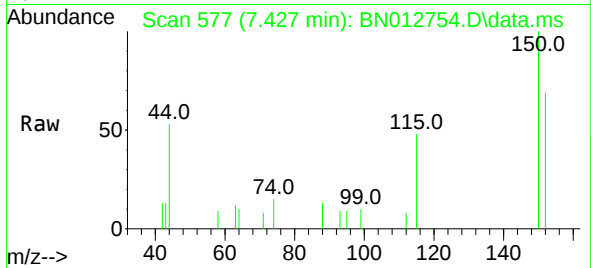




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.427 min Scan# 577
 Delta R.T. 0.002 min
 Lab File: BN012754.D
 Acq: 27 Nov 2020 16:35

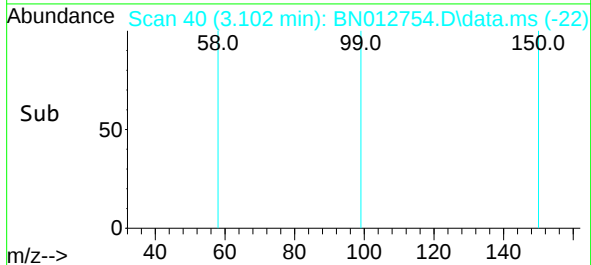
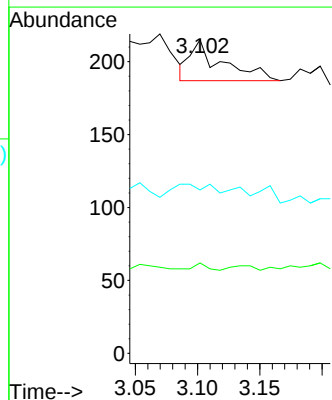
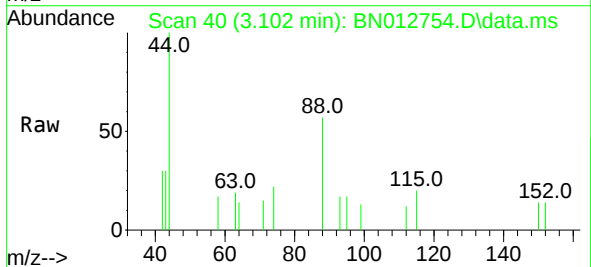
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 ClientSampleId :
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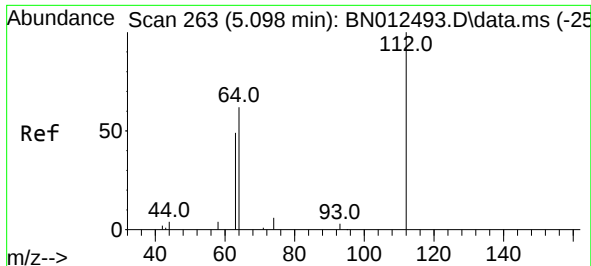
Tgt Ion:152 Resp: 799
 Ion Ratio Lower Upper
 152 100
 150 145.3 116.6 174.8
 115 70.0 52.9 79.3



#2
 1,4-Dioxane
 Concen: 0.04 ng
 RT: 3.102 min Scan# 40
 Delta R.T. 0.098 min
 Lab File: BN012754.D
 Acq: 27 Nov 2020 16:35

Tgt Ion: 88 Resp: 50
 Ion Ratio Lower Upper
 88 100
 58 6.0 59.4 89.2#
 43 52.0 32.3 48.5#

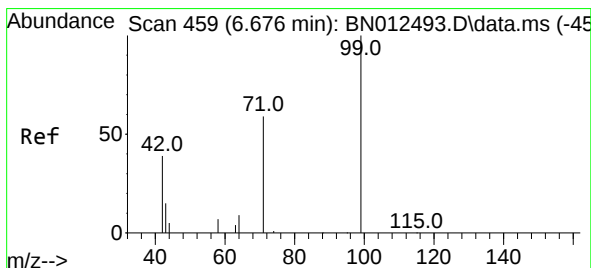
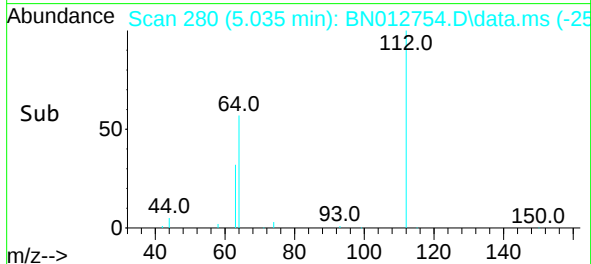
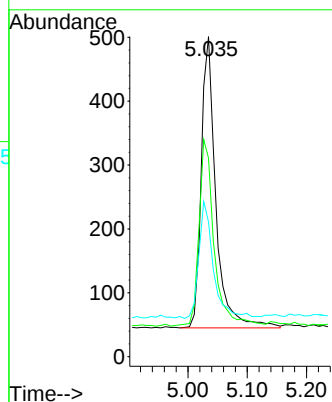
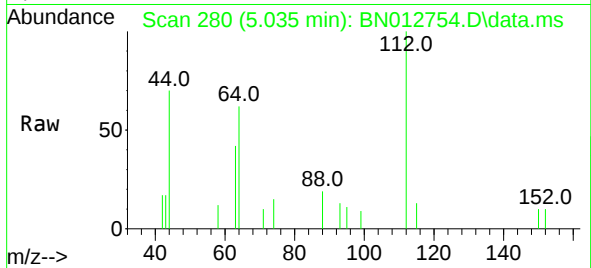




#4
2-Fluorophenol
Concen: 0.28 ng
RT: 5.035 min Scan# 280
Delta R.T. -0.007 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

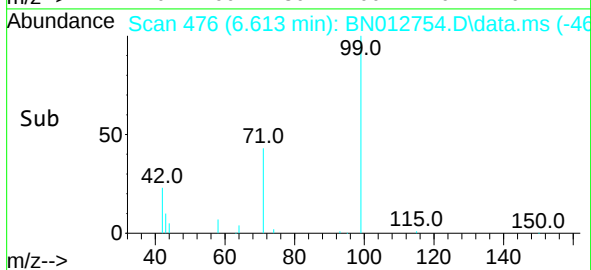
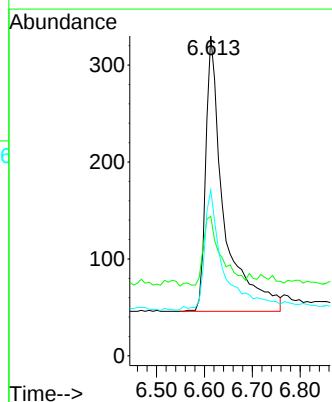
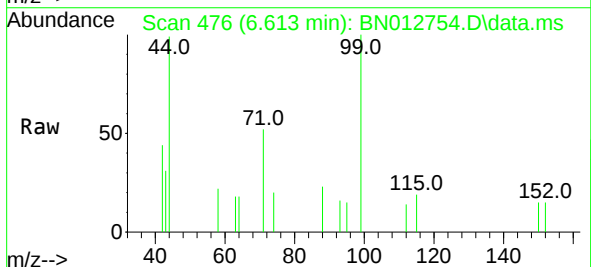
Instrument :
BNA_N
ClientSampleId :
PB133253BL

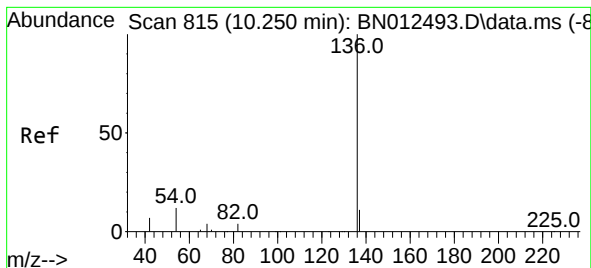
Tgt Ion:	112	Resp:	780
Ion	Ratio	Lower	Upper
112	100		
64	66.4	49.5	74.3
63	39.5	32.0	48.0



#5
Phenol-d6
Concen: 0.23 ng
RT: 6.613 min Scan# 476
Delta R.T. -0.007 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

Tgt Ion:	99	Resp:	755
Ion	Ratio	Lower	Upper
99	100		
42	23.8	22.4	33.6
71	43.2	37.8	56.6

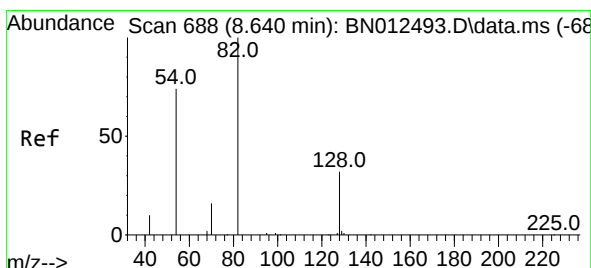
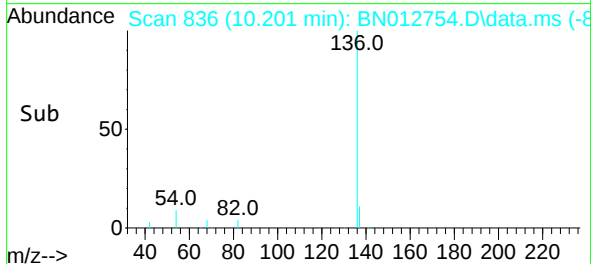
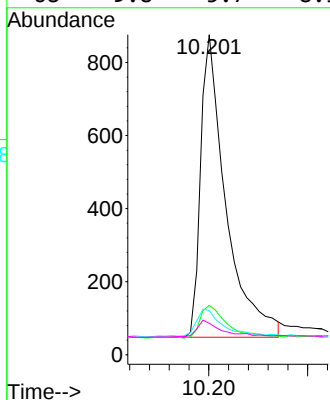
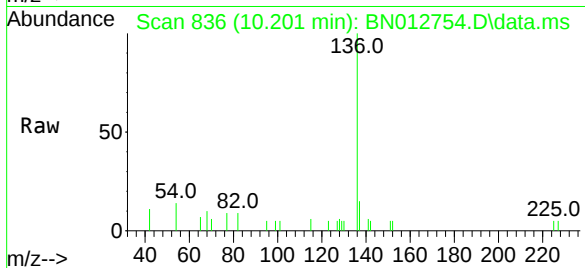




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.201 min Scan# 836
Delta R.T. 0.014 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

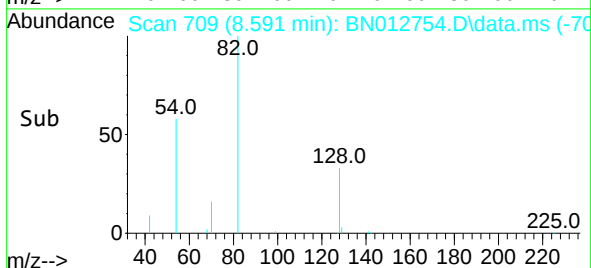
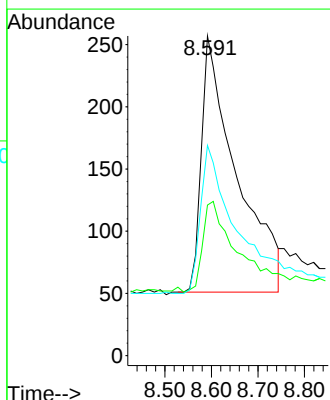
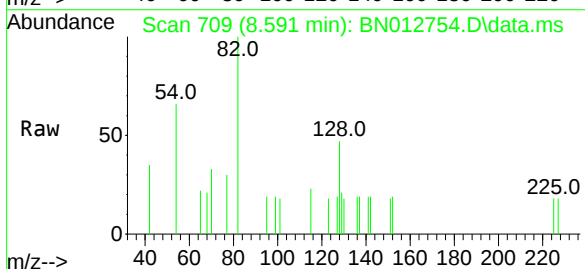
Instrument :
BNA_N
ClientSampleId :
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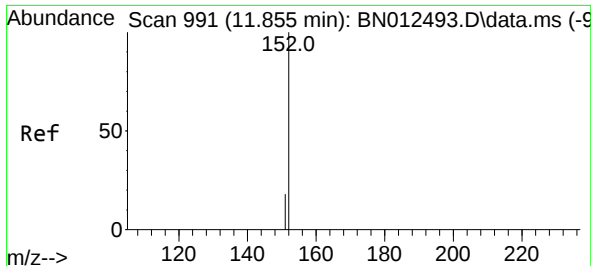
Tgt Ion:	136	Resp:	2932
Ion	Ratio	Lower	Upper
136	100		
137	15.4	10.6	15.8
54	13.8	8.6	12.8#
68	9.8	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.591 min Scan# 709
Delta R.T. 0.014 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

Tgt Ion:	82	Resp:	1078
Ion	Ratio	Lower	Upper
82	100		
128	47.1	30.6	46.0#
54	65.8	48.3	72.5

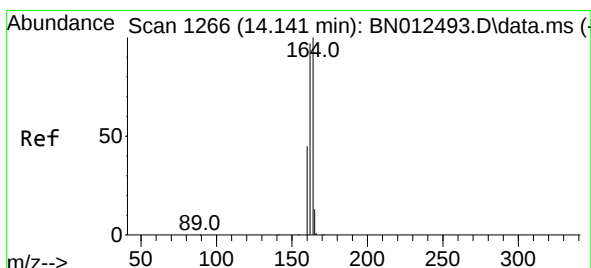
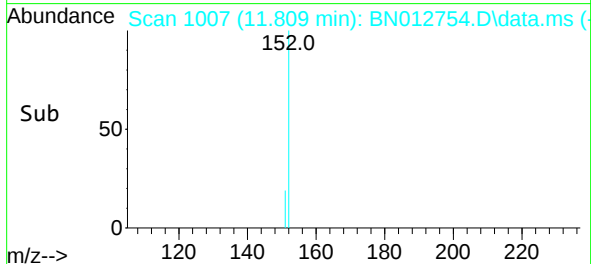
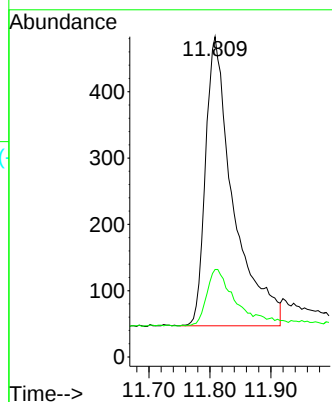
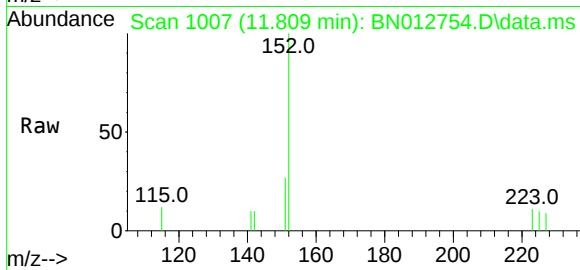




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.809 min Scan# 1007
Delta R.T. 0.011 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

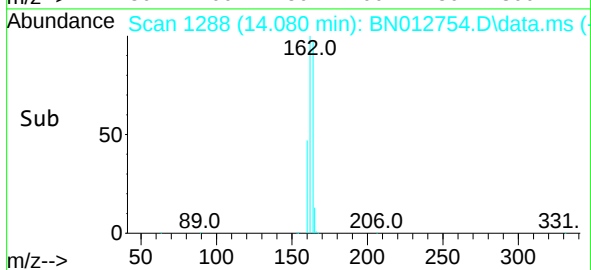
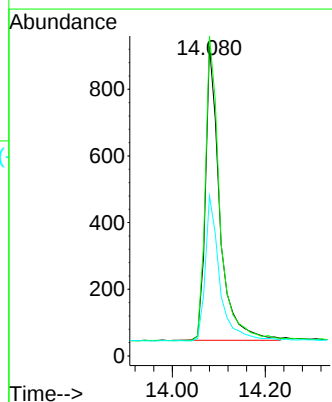
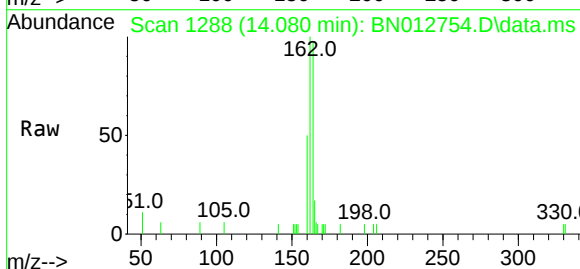
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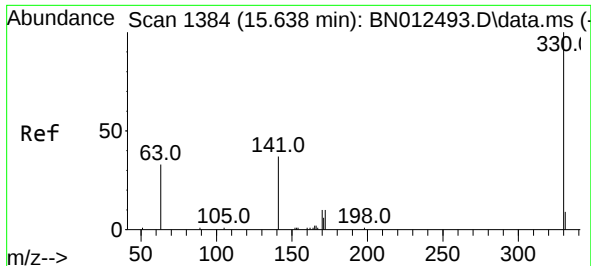
Tgt Ion:152 Resp: 1380
Ion Ratio Lower Upper
152 100
151 18.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.080 min Scan# 1288
Delta R.T. 0.002 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

Tgt Ion:164 Resp: 1893
Ion Ratio Lower Upper
164 100
162 103.2 80.6 120.8
160 51.6 39.5 59.3

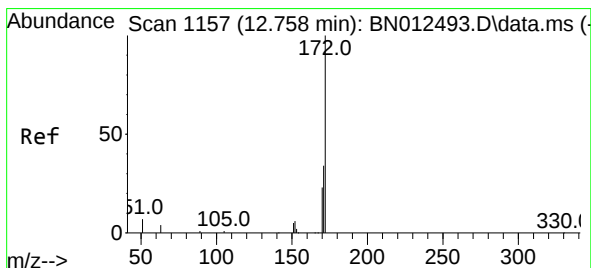
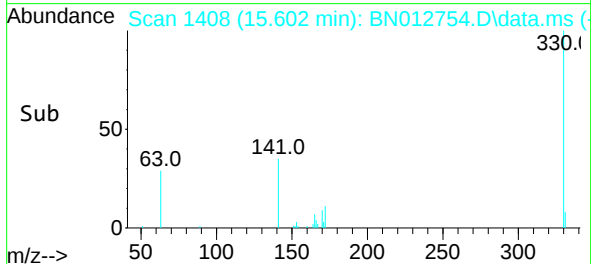
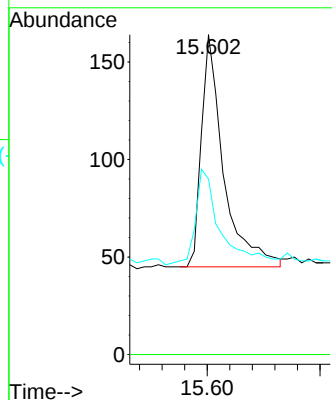
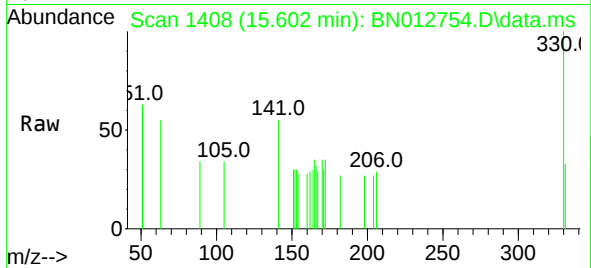




#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.602 min Scan# 1408
Delta R.T. 0.015 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

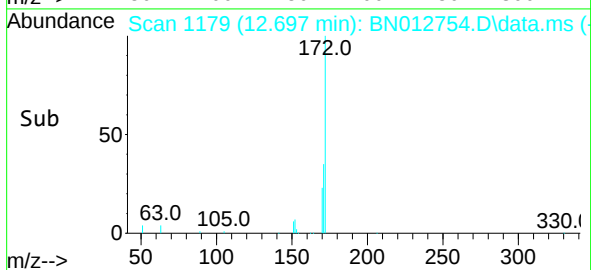
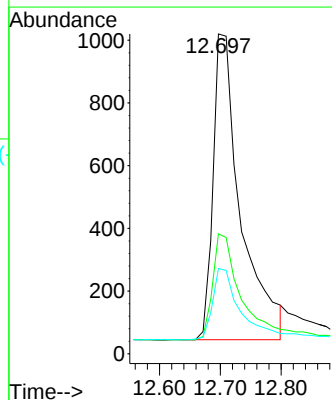
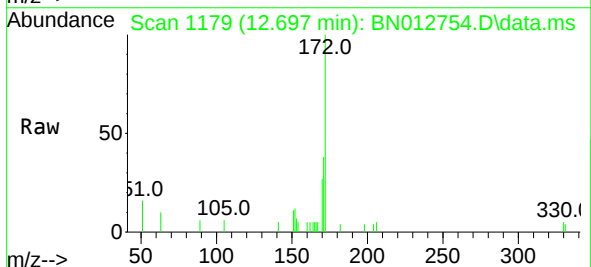
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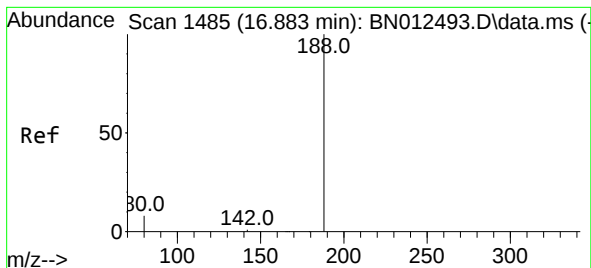
Tgt Ion:330 Resp: 324
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.0 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.697 min Scan# 1179
Delta R.T. 0.002 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

Tgt Ion:172 Resp: 3079
Ion Ratio Lower Upper
172 100
171 37.5 28.2 42.4
170 26.7 20.0 30.0

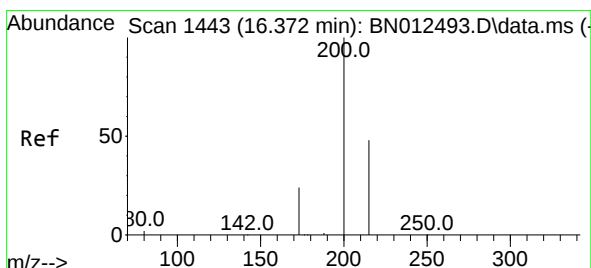
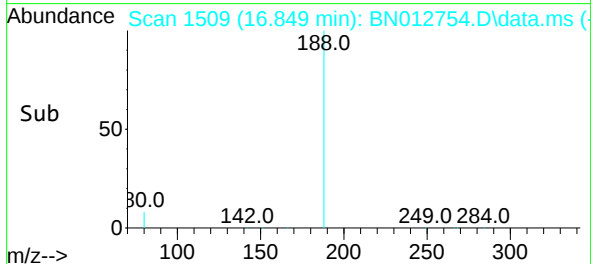
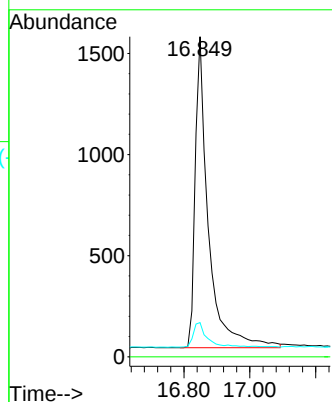
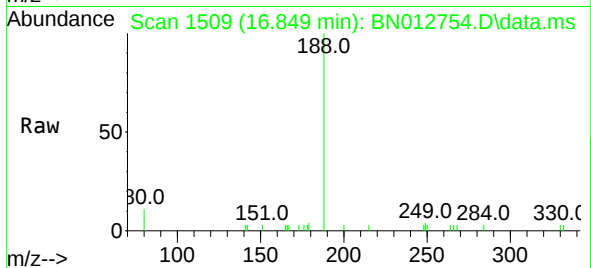




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.849 min Scan# 1509
Delta R.T. 0.014 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

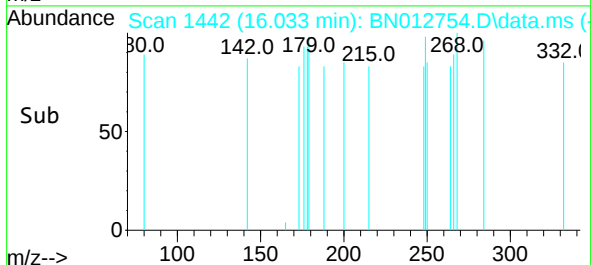
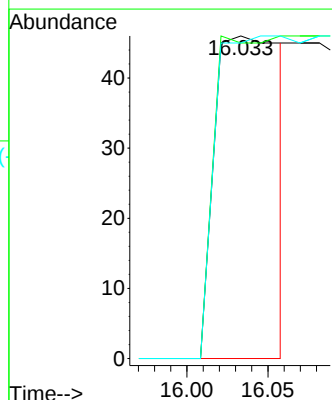
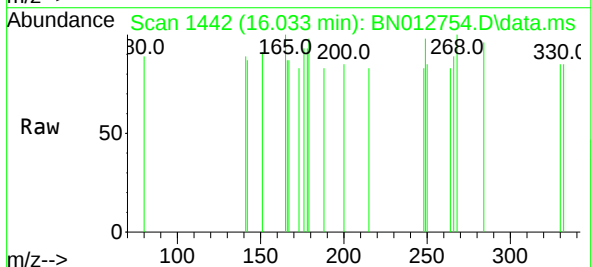
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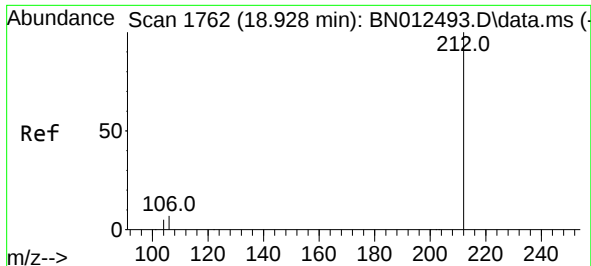
Tgt Ion:188 Resp: 4242
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 5.0 7.4#



#23
Atrazine
Concen: 0.05 ng
RT: 16.033 min Scan# 1442
Delta R.T. -0.290 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

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#

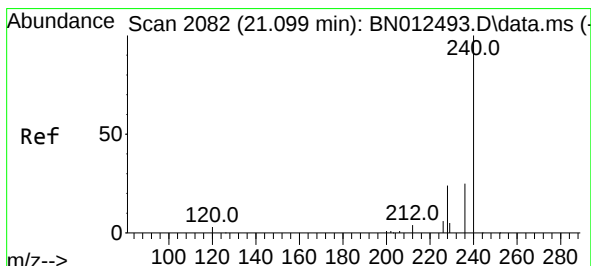
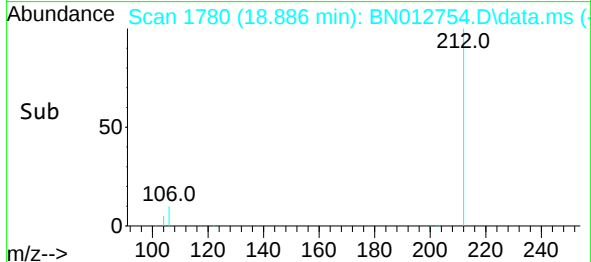
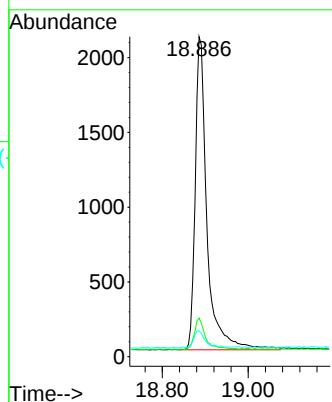
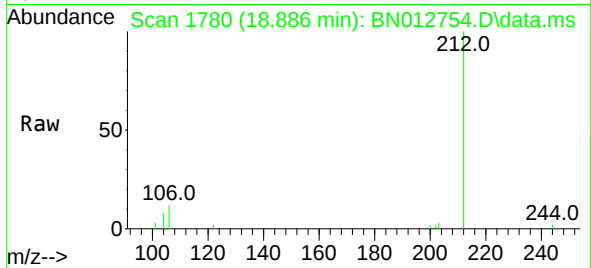




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 18.886 min Scan# 1780
Delta R.T. 0.002 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

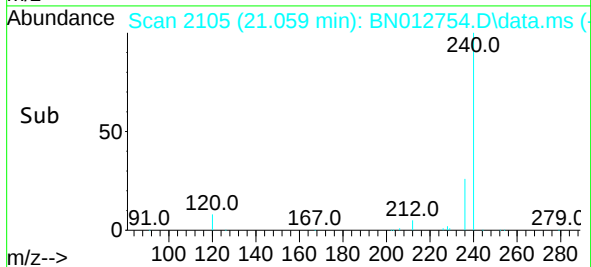
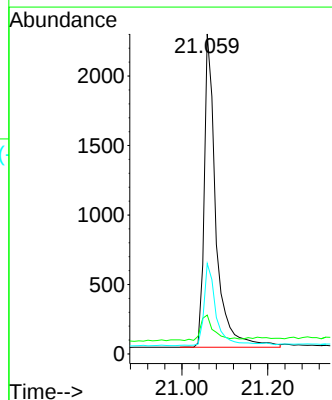
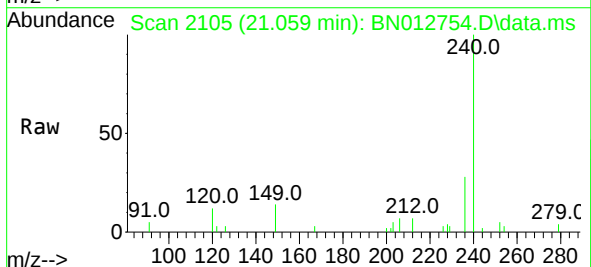
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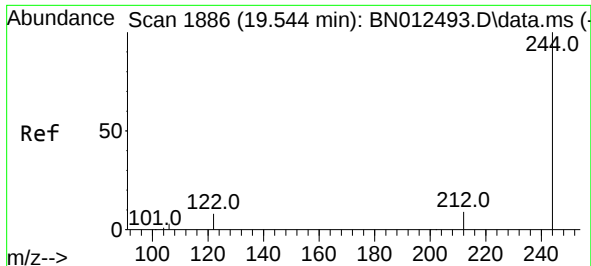
Tgt Ion:212 Resp: 3986
Ion Ratio Lower Upper
212 100
106 9.8 6.8 10.2
104 5.5 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.059 min Scan# 2105
Delta R.T. 0.002 min
Lab File: BN012754.D
Acq: 27 Nov 2020 16:35

Tgt Ion:240 Resp: 4268
Ion Ratio Lower Upper
240 100
120 12.2 5.3 7.9#
236 28.3 21.8 32.8

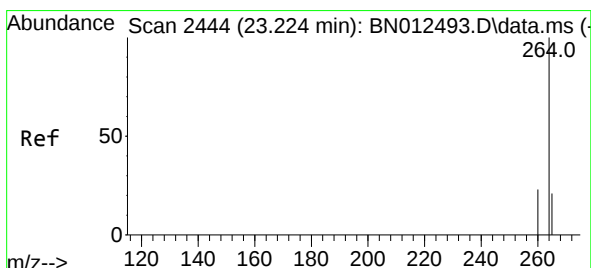
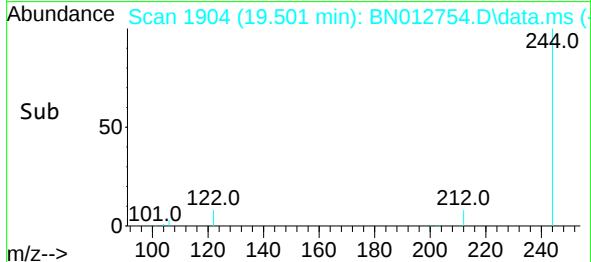
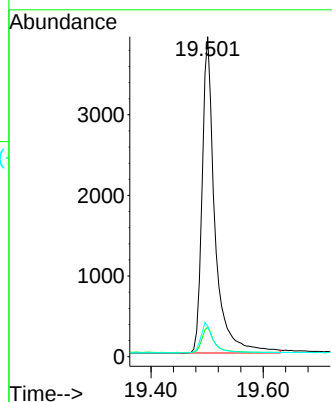
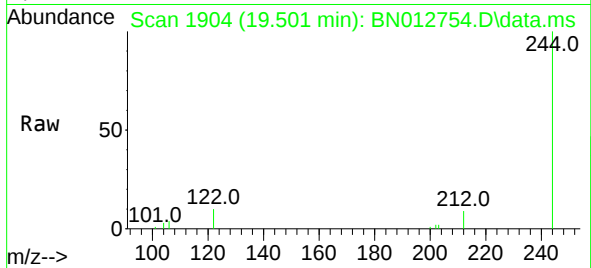




#31
 Terphenyl-d14
 Concen: 0.61 ng
 RT: 19.501 min Scan# 1904
 Delta R.T. 0.002 min
 Lab File: BN012754.D
 Acq: 27 Nov 2020 16:35

Instrument :
 BNA_N
 ClientSampleId :
 PB133253BL

Tgt Ion:244	Resp:	6231
Ion Ratio	Lower	Upper
244	100	
212	9.2	7.3 10.9
122	9.6	7.3 10.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.174 min Scan# 2456
 Delta R.T. 0.006 min
 Lab File: BN012754.D
 Acq: 27 Nov 2020 16:35

Tgt Ion:264	Resp:	4443
Ion Ratio	Lower	Upper
264	100	
260	25.8	19.8 29.6
265	78.0	51.4 77.0#

