

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012452.D
 Acq On : 30 Oct 2020 00:48
 Operator : CG/JU
 Sample : PB132704BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

Quant Time: Oct 30 03:06:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

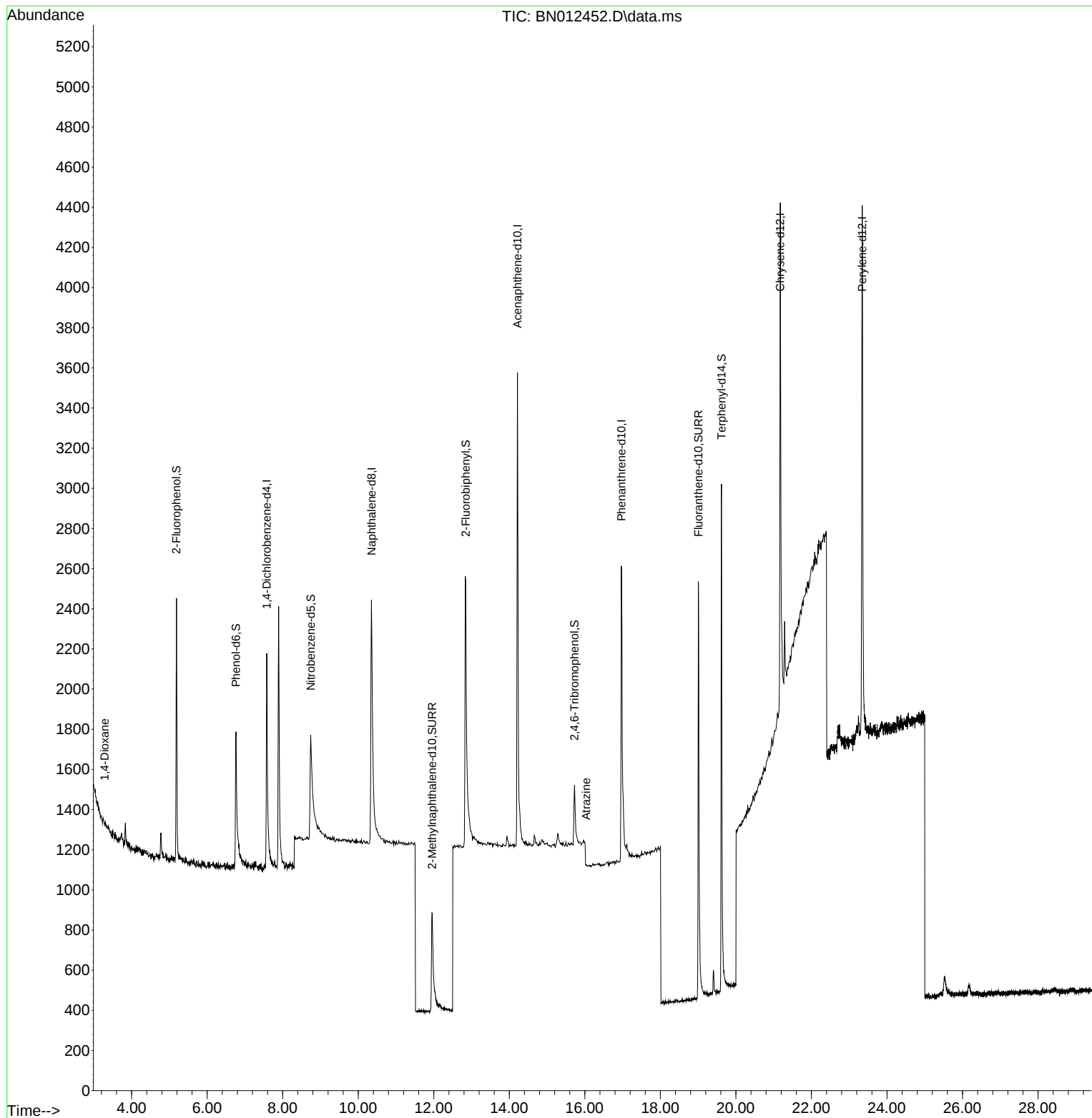
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	725	0.40	ng	# 0.00
7) Naphthalene-d8	10.351	136	2975	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1739	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3355	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3248	0.40	ng	# 0.00
36) Perylene-d12	23.343	264	3881	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	876	0.35	ng	0.00
5) Phenol-d6	6.765	99	882	0.29	ng	0.00
8) Nitrobenzene-d5	8.742	82	1088	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	11.958	152	1480	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	366	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	2243	0.35	ng	0.00
27) Fluoranthene-d10	19.008	212	3341	0.32	ng	0.00
31) Terphenyl-d14	19.618	244	3599	0.47	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.286	88	35	0.03	ng	# 39
23) Atrazine	16.031	200	135	0.07	ng	# 1

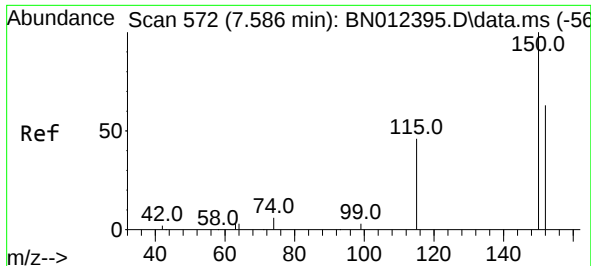
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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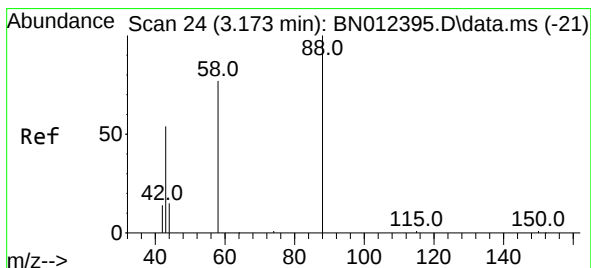
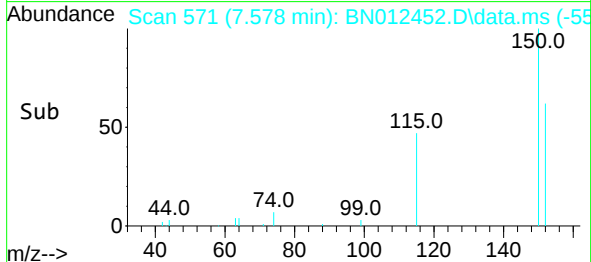
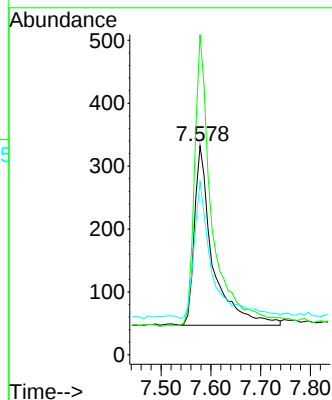
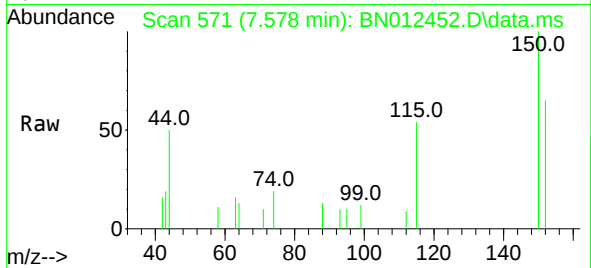




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.578 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: BN012452.D
 Acq: 30 Oct 2020 00:48

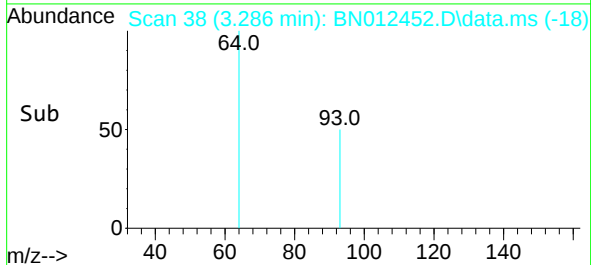
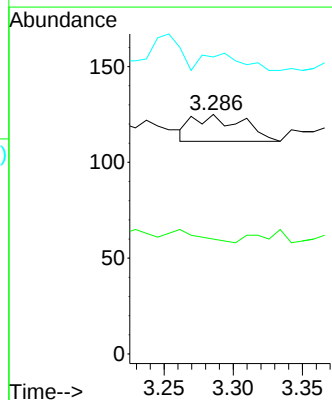
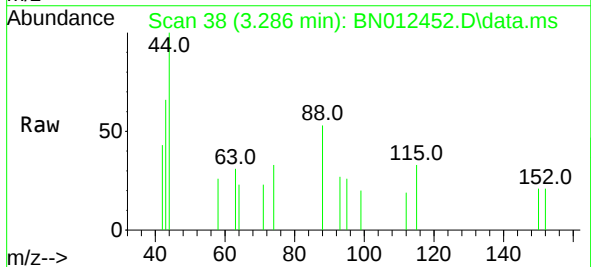
Instrument :
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 ClientSampleId :
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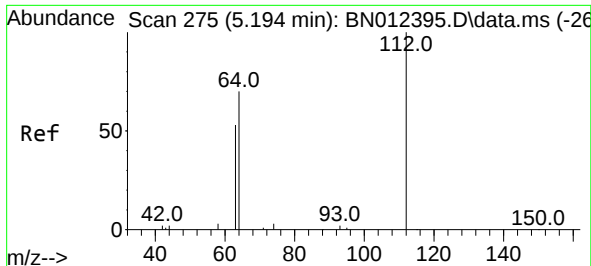
Tgt Ion:152 Resp: 725
 Ion Ratio Lower Upper
 152 100
 150 153.3 116.6 174.8
 115 82.8 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.286 min Scan# 38
 Delta R.T. 0.113 min
 Lab File: BN012452.D
 Acq: 30 Oct 2020 00:48

Tgt Ion: 88 Resp: 35
 Ion Ratio Lower Upper
 88 100
 58 0.0 59.4 89.2#
 43 48.6 32.3 48.5#

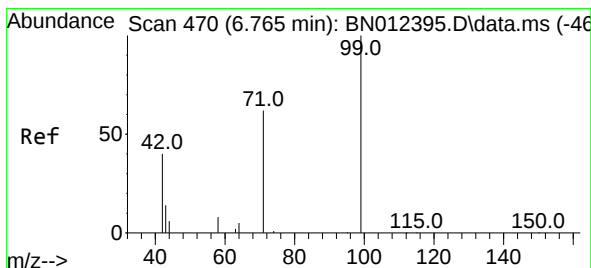
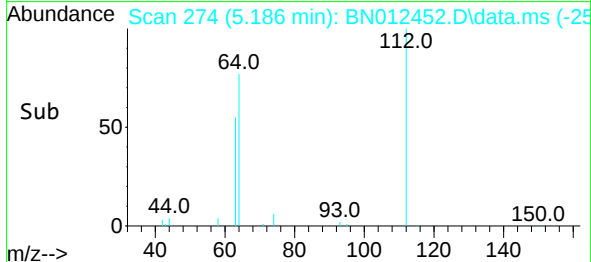
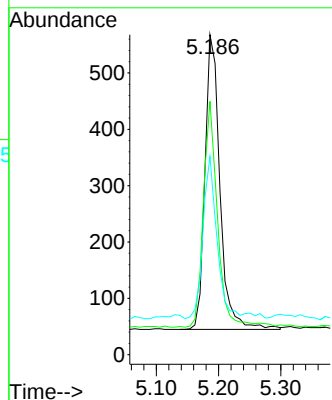
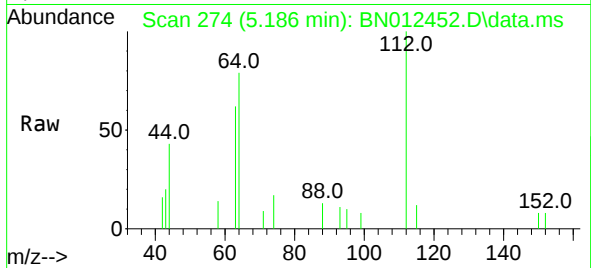




#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

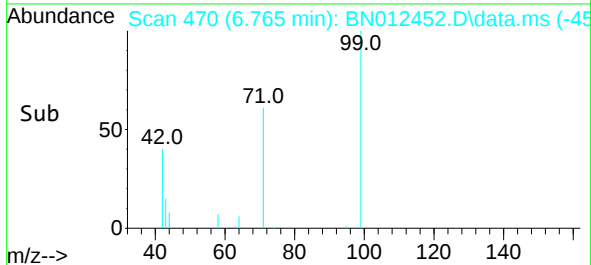
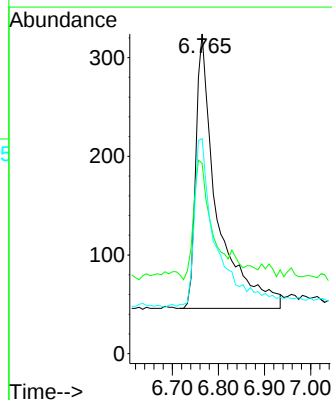
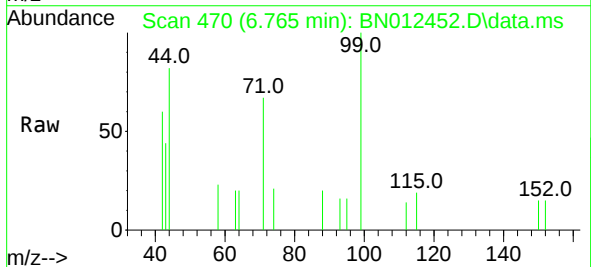
Instrument :
BNA_N
ClientSampleId :
PB132704BL

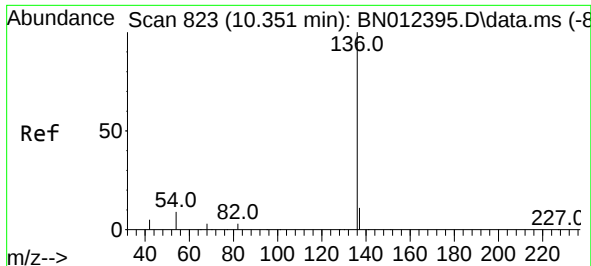
Tgt Ion:112 Resp: 876
Ion Ratio Lower Upper
112 100
64 72.4 49.5 74.3
63 51.3 32.0 48.0#



#5
Phenol-d6
Concen: 0.29 ng
RT: 6.765 min Scan# 470
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

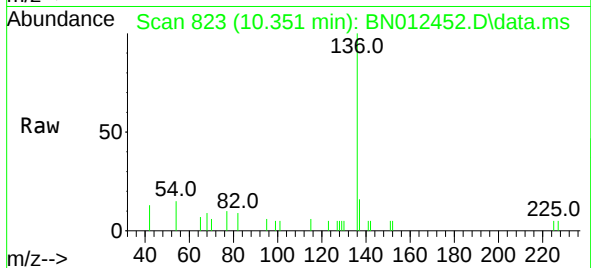
Tgt Ion: 99 Resp: 882
Ion Ratio Lower Upper
99 100
42 36.3 22.4 33.6#
71 63.5 37.8 56.6#



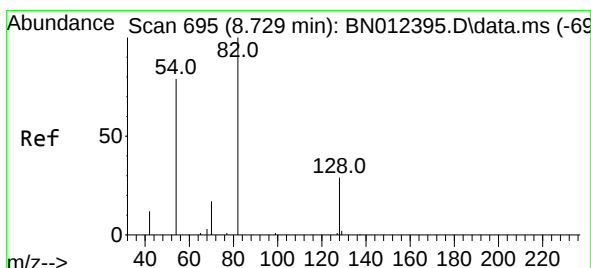
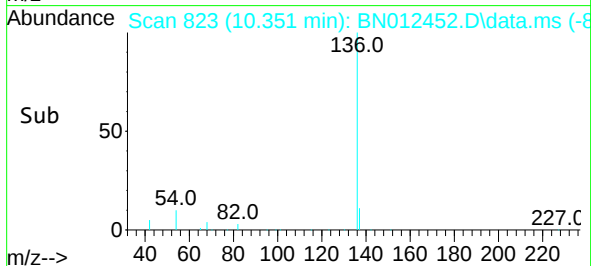
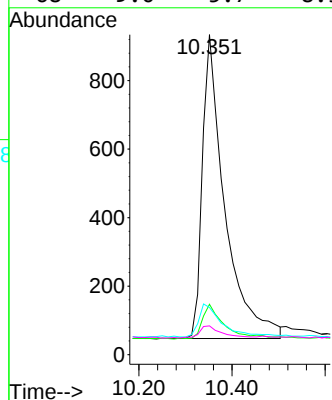


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Instrument :
BNA_N
ClientSampleId :
PB132704BL

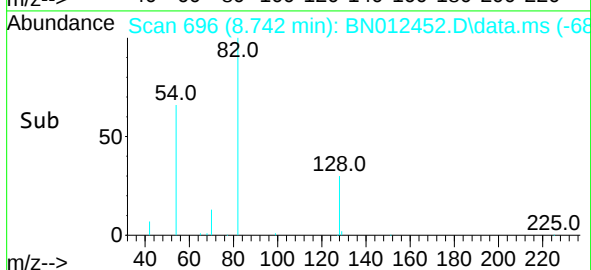
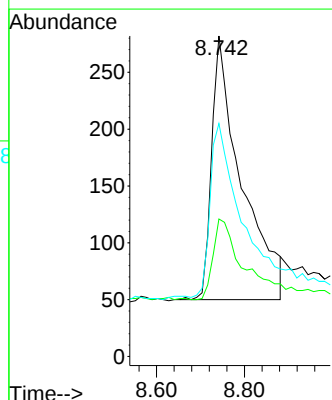
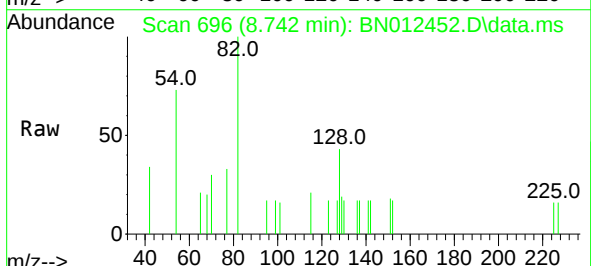


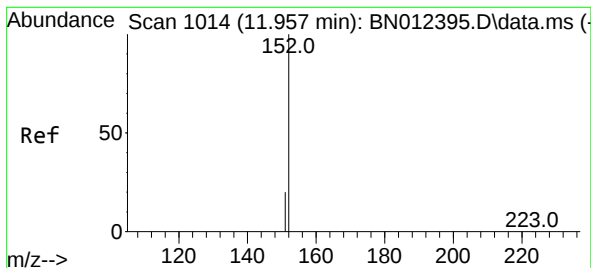
Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.7	10.6	15.8
54	14.8	8.6	12.8#
68	9.0	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.9	30.6	46.0
54	72.7	48.3	72.5#

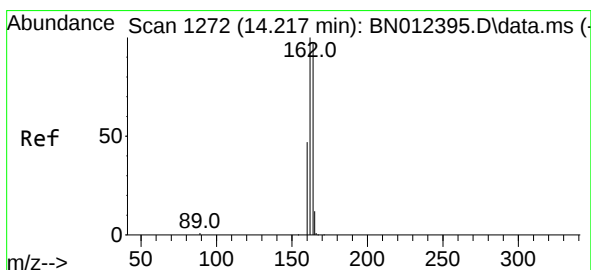
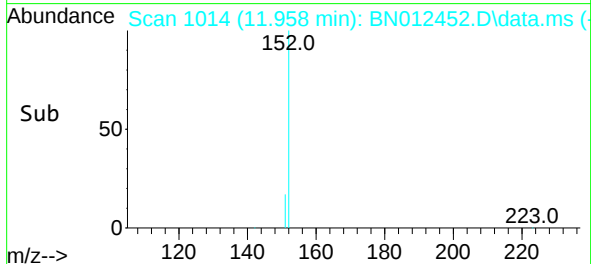
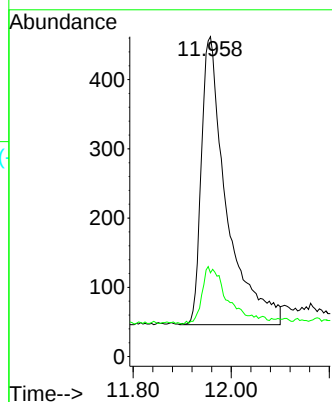
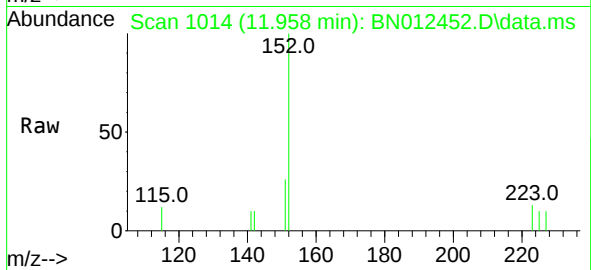




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.958 min Scan# 1014
Delta R.T. 0.004 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

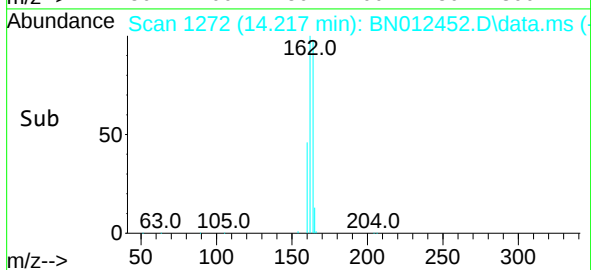
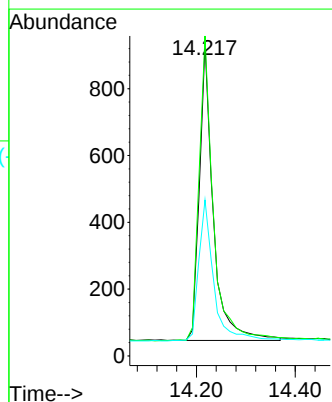
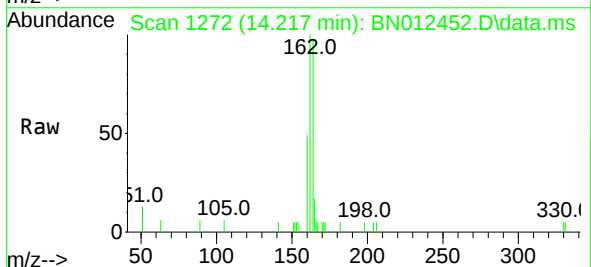
Instrument :
BNA_N
ClientSampleId :
PB132704BL

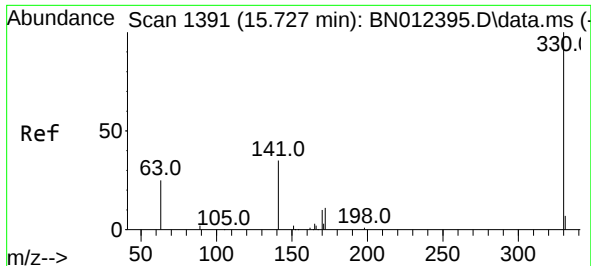
Tgt Ion:152 Resp: 1480
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion:164 Resp: 1739
Ion Ratio Lower Upper
164 100
162 102.5 80.6 120.8
160 49.9 39.5 59.3

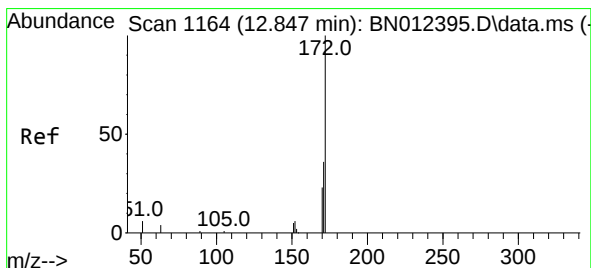
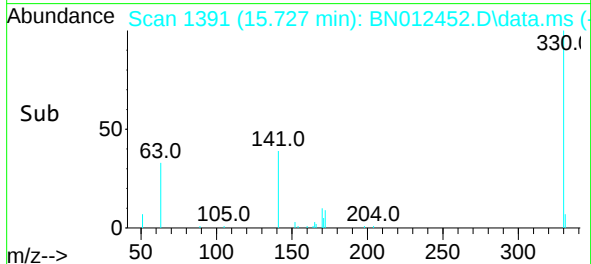
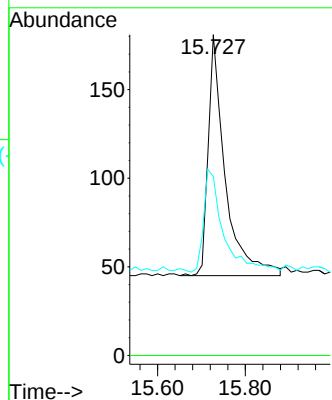
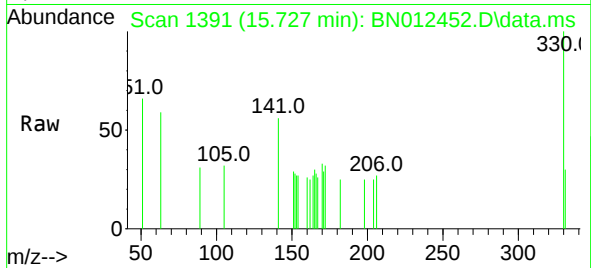




#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

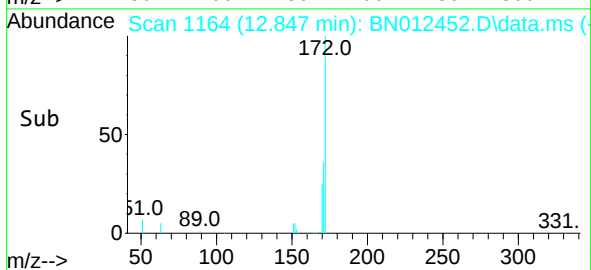
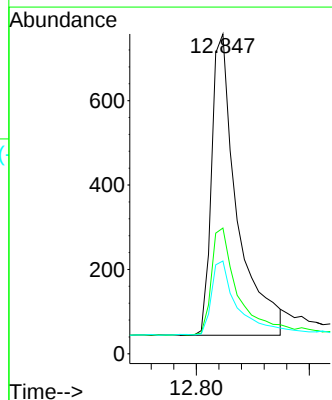
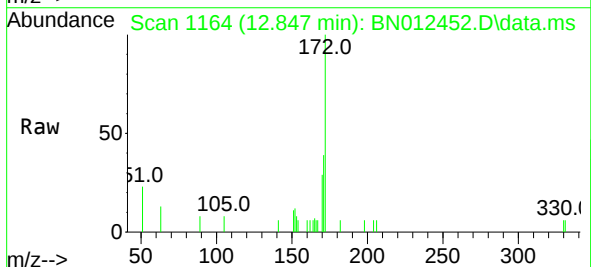
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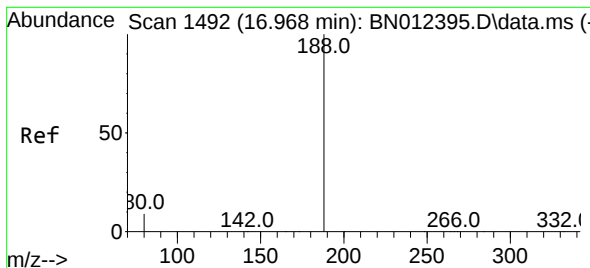
Tgt Ion:330 Resp: 366
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.7 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.847 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion:172 Resp: 2243
Ion Ratio Lower Upper
172 100
171 39.3 28.2 42.4
170 29.0 20.0 30.0

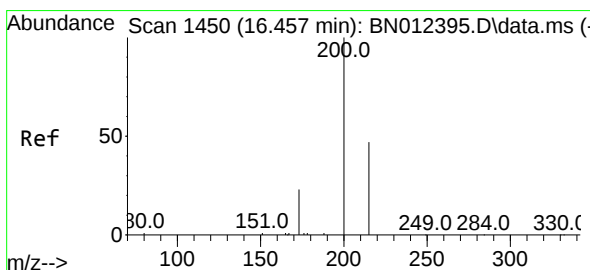
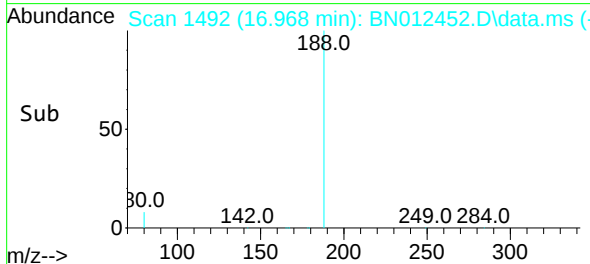
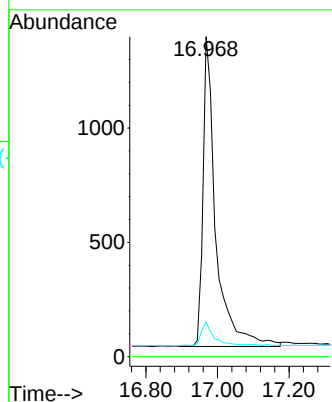
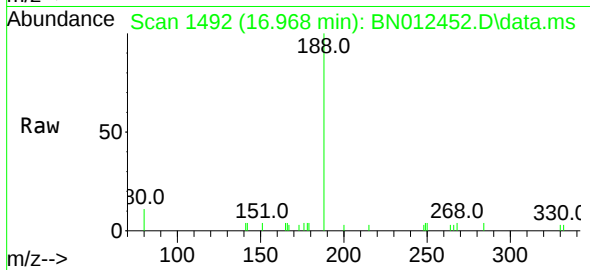




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

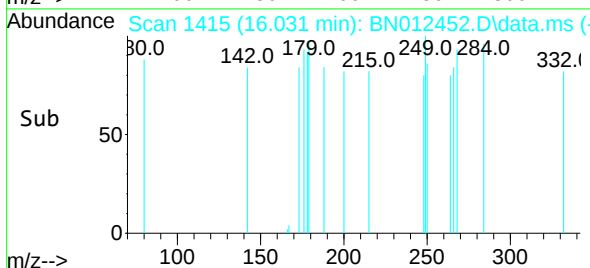
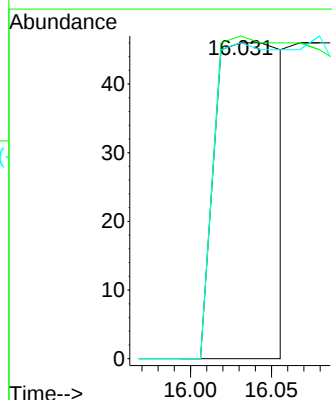
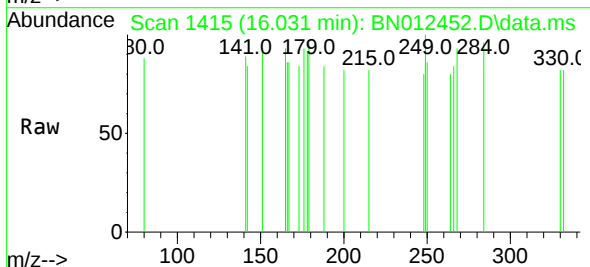
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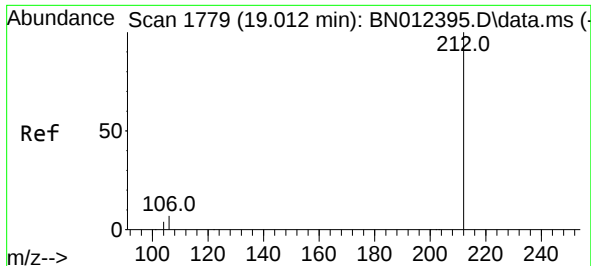
Tgt Ion:188 Resp: 3355
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 5.0 7.4#



#23
Atrazine
Concen: 0.07 ng
RT: 16.031 min Scan# 1415
Delta R.T. -0.426 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion:200 Resp: 135
Ion Ratio Lower Upper
200 100
173 102.2 22.8 34.2#
215 100.0 38.1 57.1#

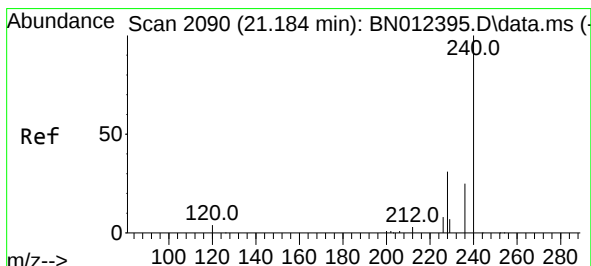
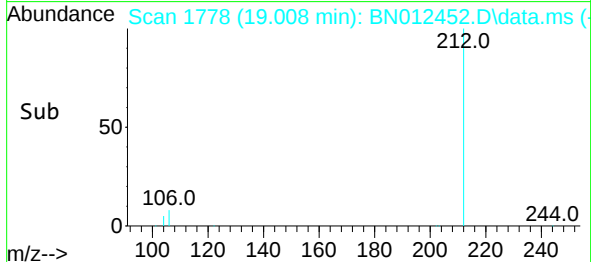
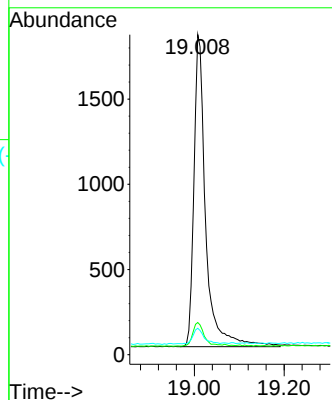
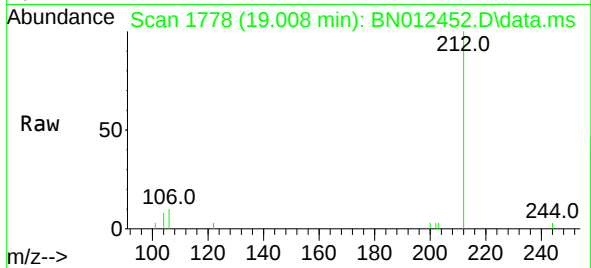




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.008 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

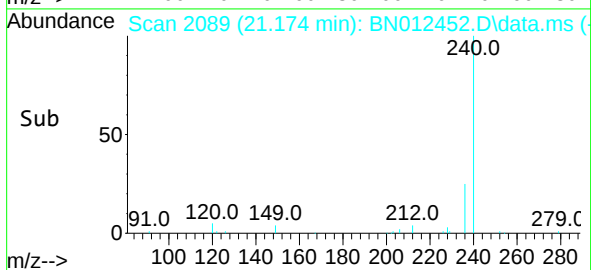
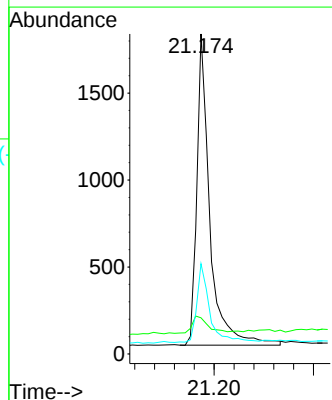
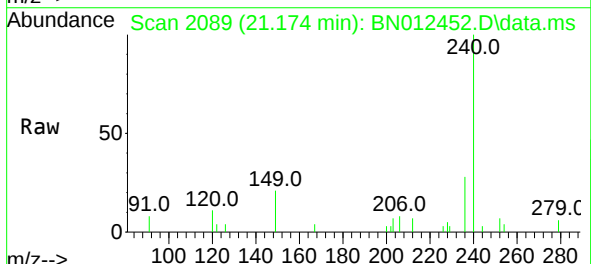
Instrument :
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PB132704BL

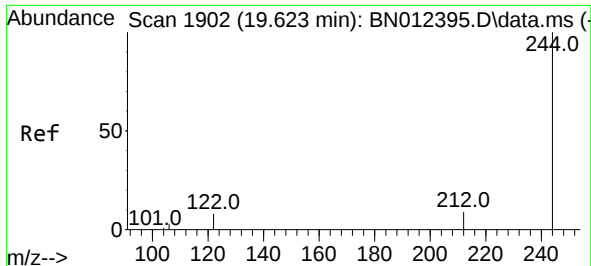
Tgt Ion:212 Resp: 3341
Ion Ratio Lower Upper
212 100
106 7.4 6.8 10.2
104 4.7 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion:240 Resp: 3248
Ion Ratio Lower Upper
240 100
120 11.3 5.3 7.9#
236 28.2 21.8 32.8

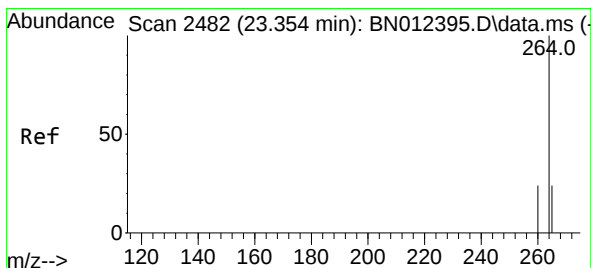
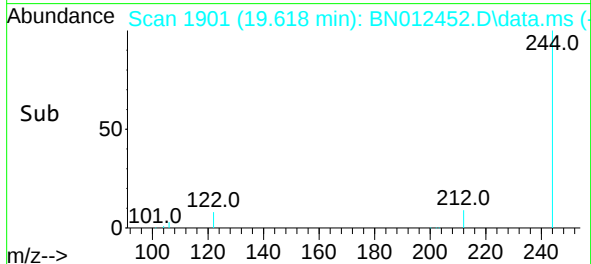
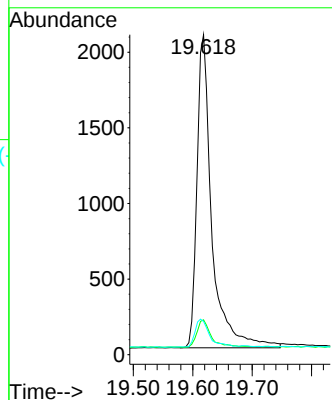
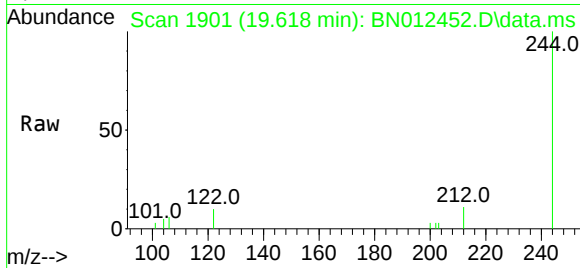




#31
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 19.618 min Scan# 1901
 Delta R.T. -0.005 min
 Lab File: BN012452.D
 Acq: 30 Oct 2020 00:48

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

Tgt Ion:244	Resp:	3599
Ion Ratio	Lower	Upper
244	100	
212	10.9	7.3 10.9
122	10.4	7.3 10.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.343 min Scan# 2479
 Delta R.T. -0.010 min
 Lab File: BN012452.D
 Acq: 30 Oct 2020 00:48

Tgt Ion:264	Resp:	3881
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.8 29.6
265	70.0	51.4 77.0

