

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
 Data File : BN012510.D
 Acq On : 09 Nov 2020 13:21
 Operator : CG/JU
 Sample : PB132836BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132836BL

Quant Time: Nov 09 14:00:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 05:46:47 2020
 Response via : Initial Calibration

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

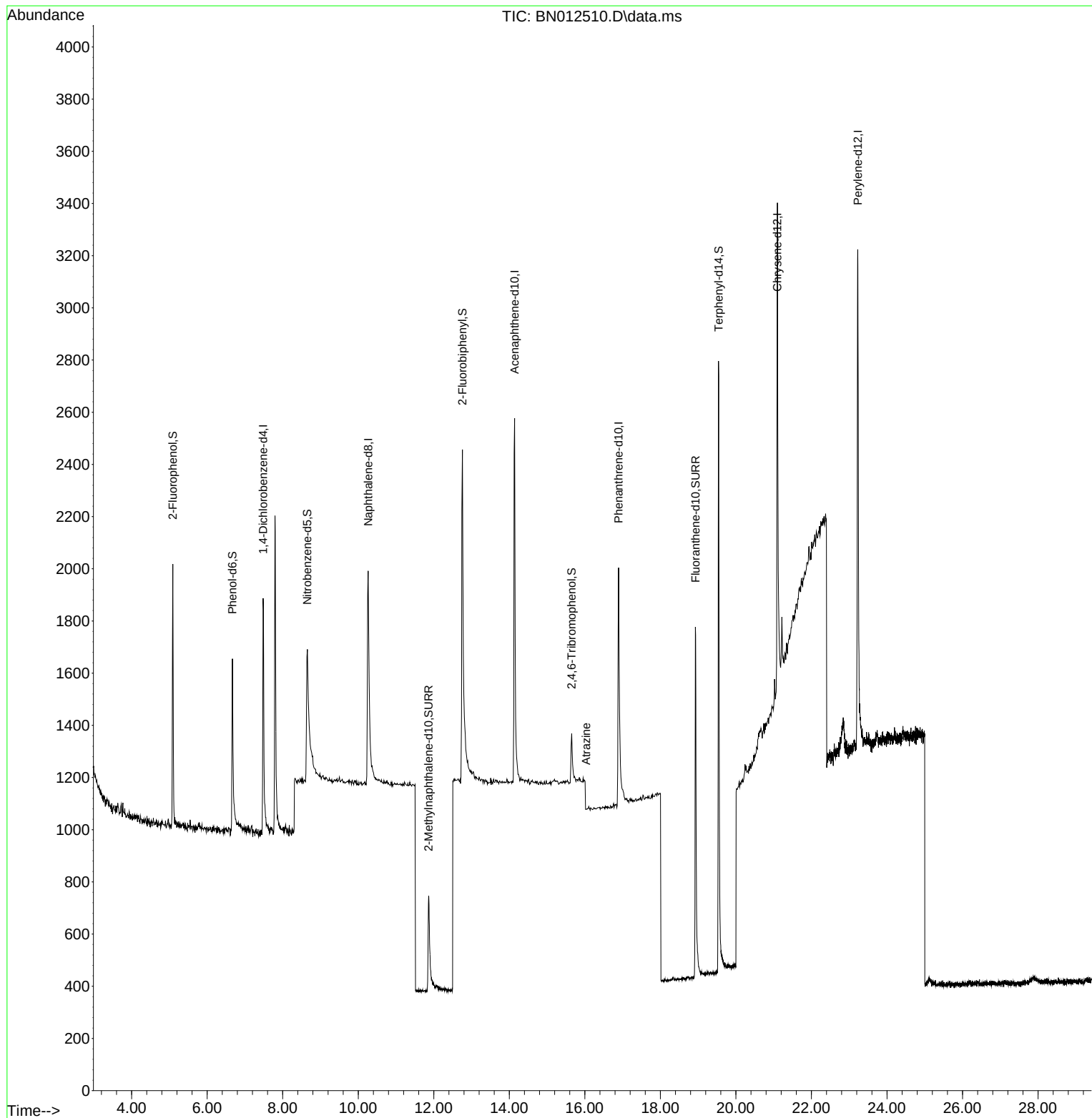
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	564	0.40	ng	0.00
7) Naphthalene-d8	10.263	136	2033	0.40	ng	# 0.01
13) Acenaphthene-d10	14.141	164	1198	0.40	ng	0.00
19) Phenanthrene-d10	16.895	188	2417	0.40	ng	# 0.01
29) Chrysene-d12	21.099	240	2551	0.40	ng	# 0.00
36) Perylene-d12	23.227	264	2942	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.090	112	629	0.32	ng	0.00
5) Phenol-d6	6.668	99	631	0.27	ng	0.00
8) Nitrobenzene-d5	8.653	82	1031	0.43	ng	0.01
11) 2-Methylnaphthalene-d10	11.864	152	981	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	241	0.28	ng	0.01
15) 2-Fluorobiphenyl	12.758	172	1949	0.42	ng	0.00
27) Fluoranthene-d10	18.928	212	2413	0.32	ng	0.00
31) Terphenyl-d14	19.544	244	3427	0.56	ng	0.00
Target Compounds						
23) Atrazine	16.031	200	134	0.09	ng	# 3

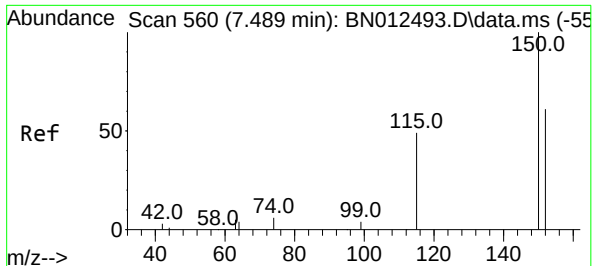
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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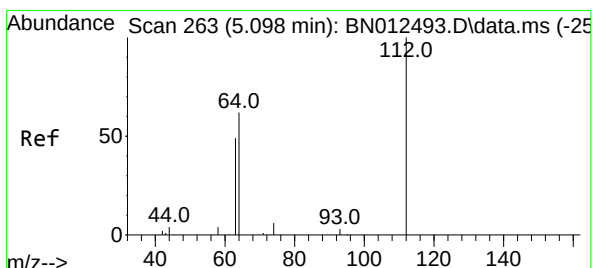
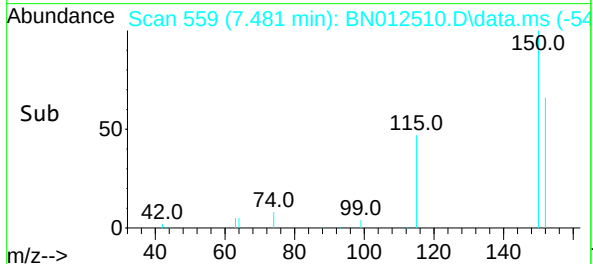
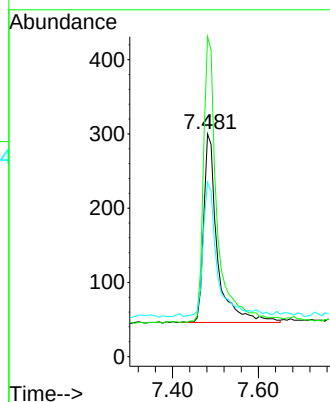
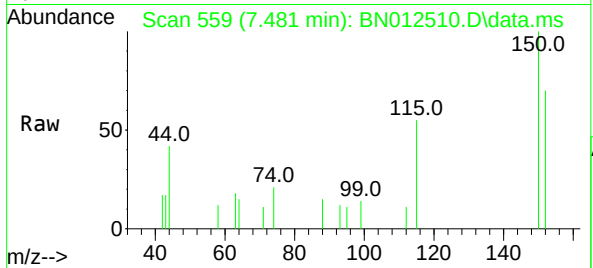




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.481 min Scan# 559
 Delta R.T. -0.008 min
 Lab File: BN012510.D
 Acq: 09 Nov 2020 13:21

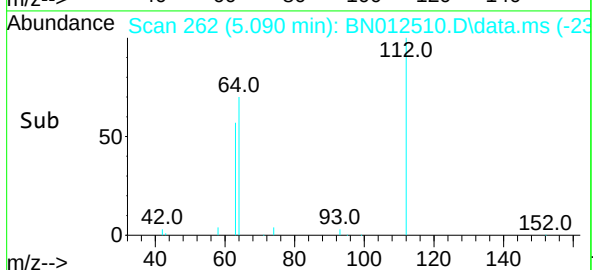
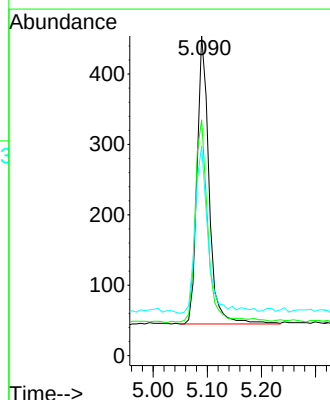
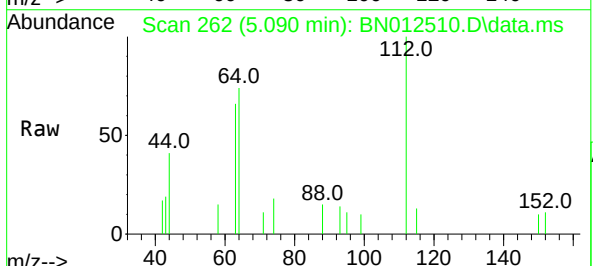
Instrument :
 BNA_N
 ClientSampleId :
 PB132836BL

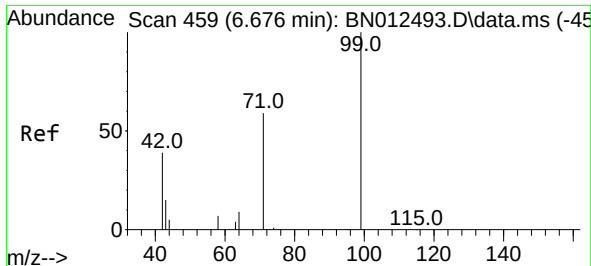
Tgt Ion:152 Resp: 564
 Ion Ratio Lower Upper
 152 100
 150 143.7 116.6 174.8
 115 78.3 52.9 79.3



#4
 2-Fluorophenol
 Concen: 0.32 ng
 RT: 5.090 min Scan# 262
 Delta R.T. -0.008 min
 Lab File: BN012510.D
 Acq: 09 Nov 2020 13:21

Tgt Ion:112 Resp: 629
 Ion Ratio Lower Upper
 112 100
 64 76.0 49.5 74.3#
 63 63.6 32.0 48.0#

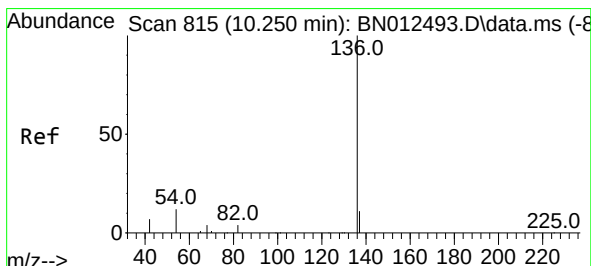
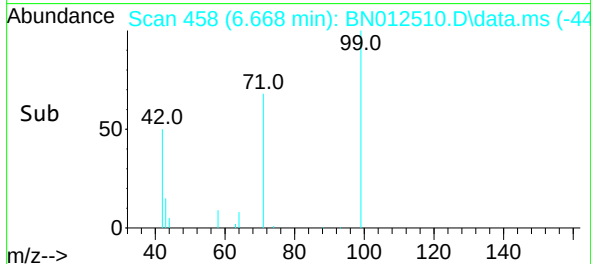
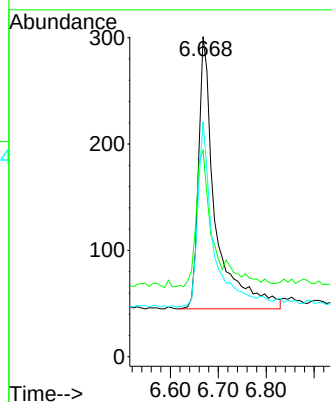
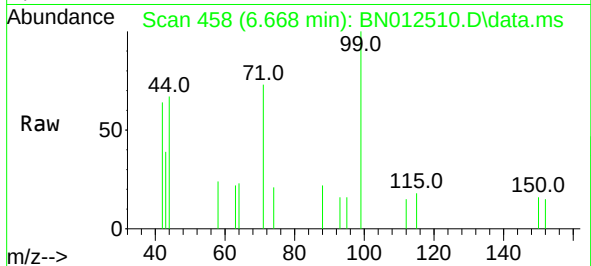




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

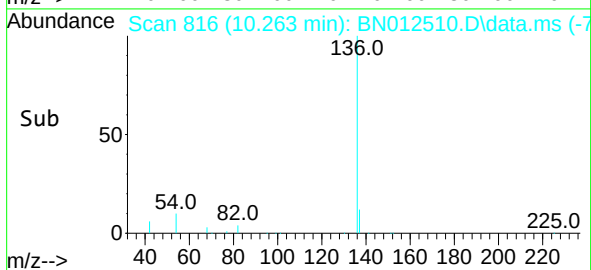
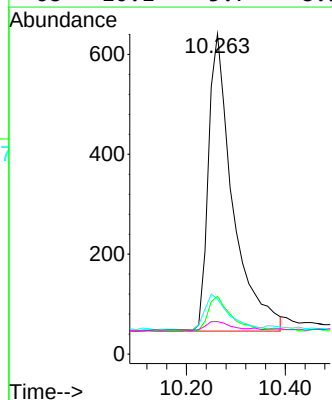
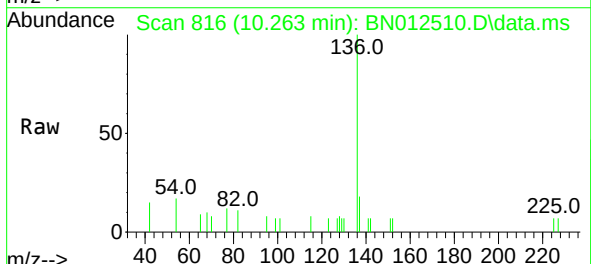
Instrument :
BNA_N
ClientSampleId :
PB132836BL

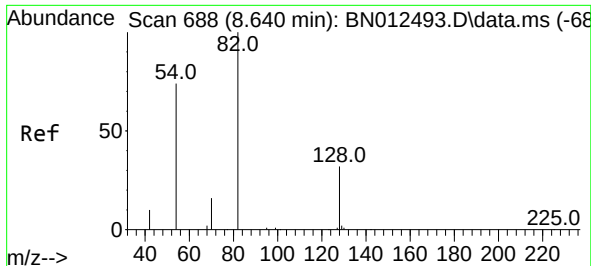
Tgt Ion:	99	Resp:	631
Ion	Ratio	Lower	Upper
99	100		
42	52.1	22.4	33.6#
71	61.3	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.263 min Scan# 816
Delta R.T. 0.013 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:	136	Resp:	2033
Ion	Ratio	Lower	Upper
136	100		
137	18.1	10.6	15.8#
54	17.2	8.6	12.8#
68	10.1	5.7	8.5#

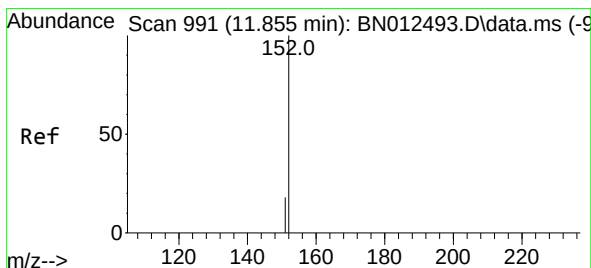
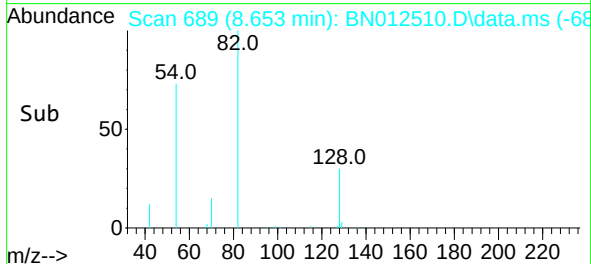
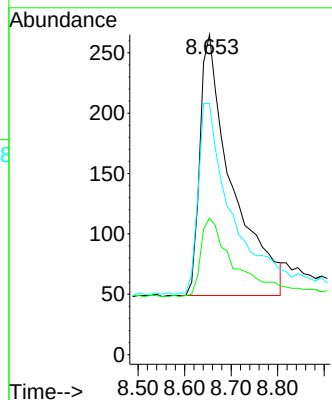
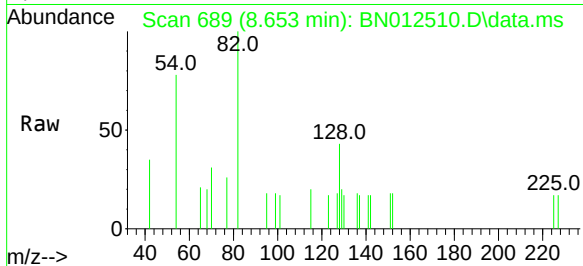




#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.653 min Scan# 689
Delta R.T. 0.013 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

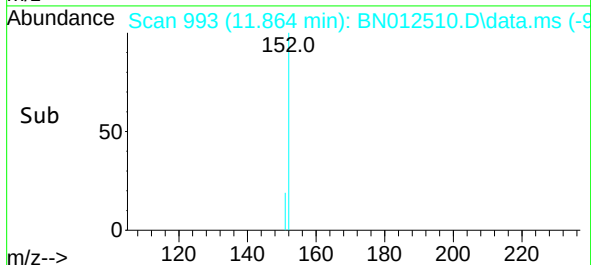
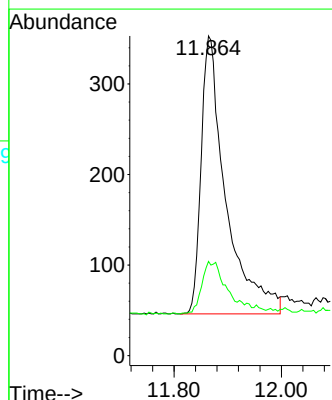
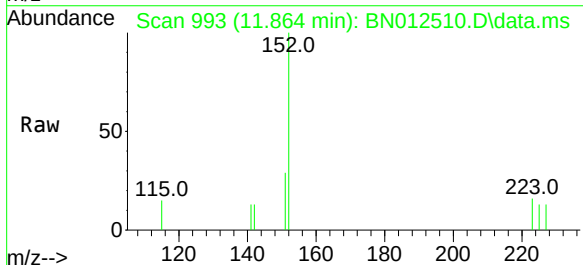
Instrument :
BNA_N
ClientSampleId :
PB132836BL

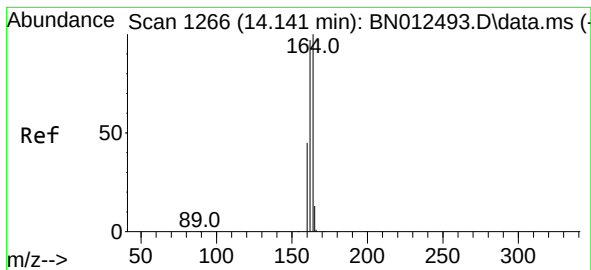
Tgt Ion: 82 Resp: 1031
Ion Ratio Lower Upper
82 100
128 42.6 30.6 46.0
54 78.5 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.864 min Scan# 993
Delta R.T. 0.009 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion: 152 Resp: 981
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1

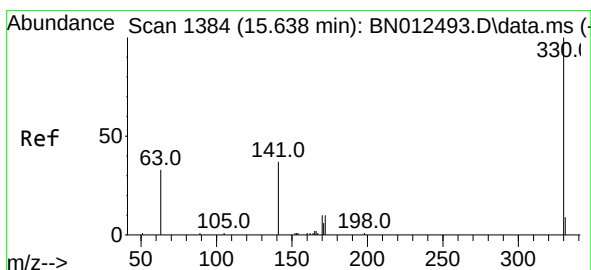
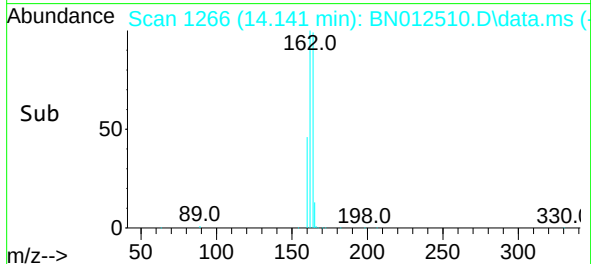
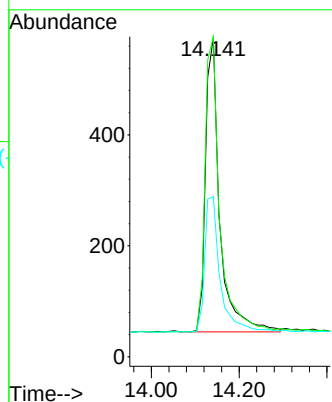
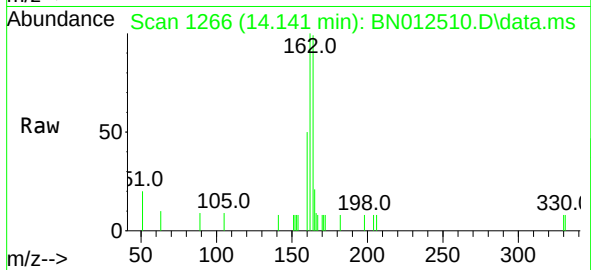




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.141 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

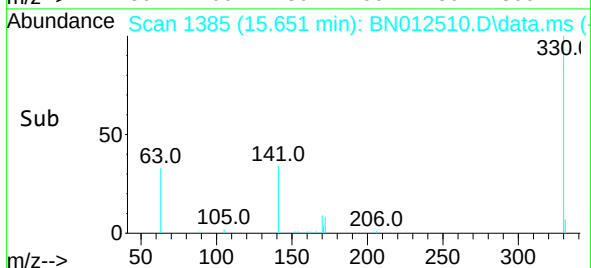
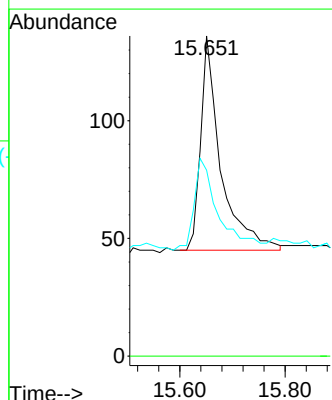
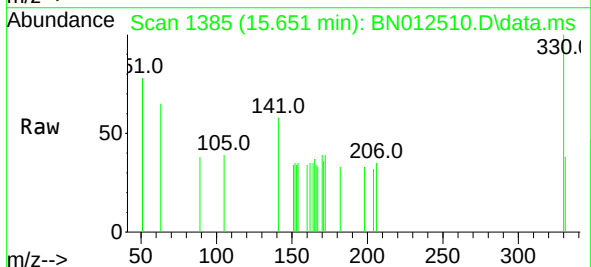
Instrument :
BNA_N
ClientSampleId :
PB132836BL

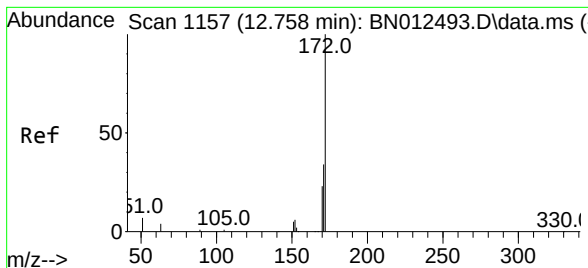
Tgt Ion:	164	Resp:	1198
Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	120.8
160	50.3	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.651 min Scan# 1385
Delta R.T. 0.013 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:	330	Resp:	241
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.5	34.4	51.6

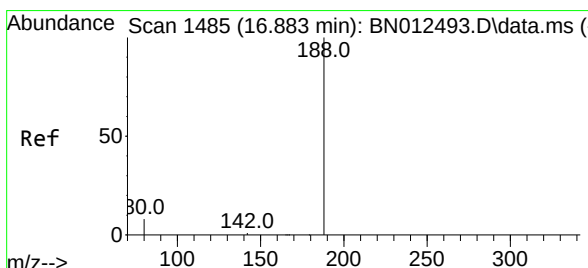
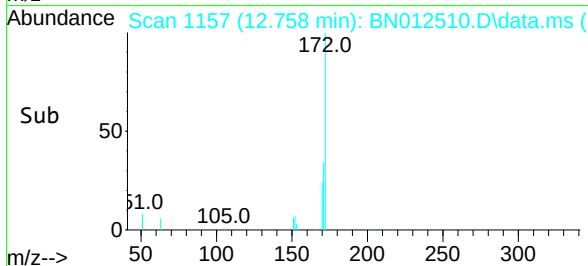
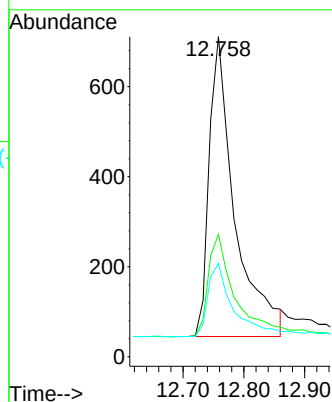
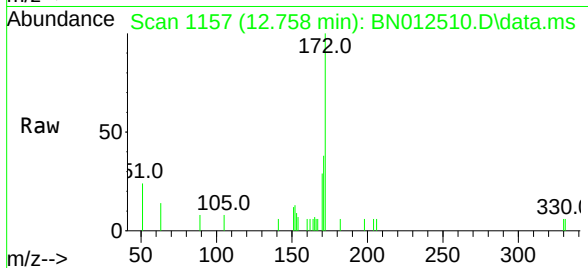




#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.758 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

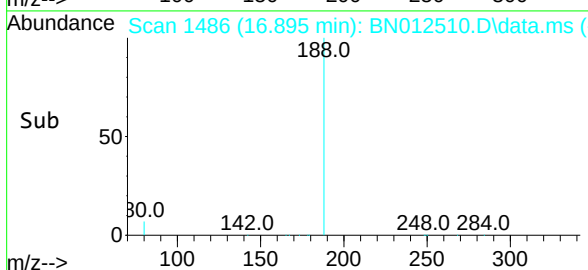
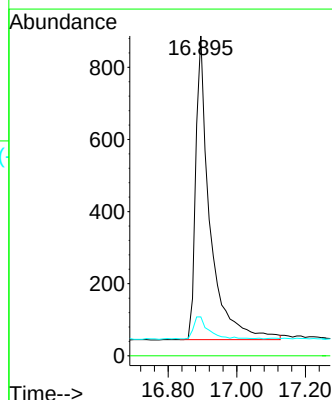
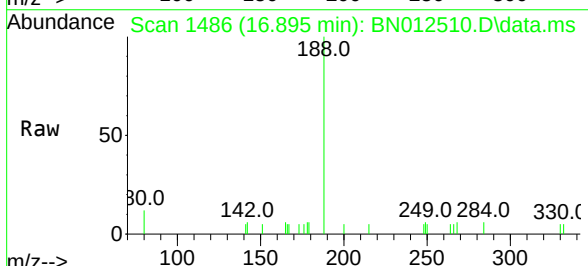
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ClientSampleId :
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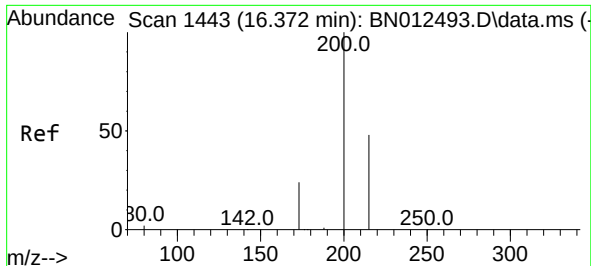
Tgt Ion:	172	Resp:	1949
Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.2	42.4
170	29.3	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.895 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

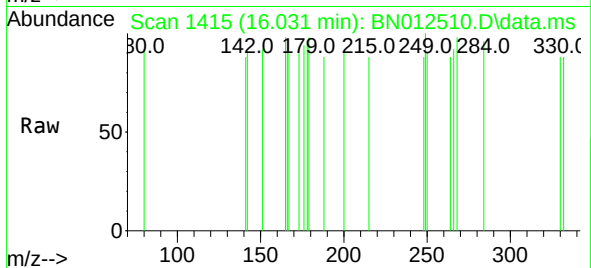
Tgt Ion:	188	Resp:	2417
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	5.0	7.4#



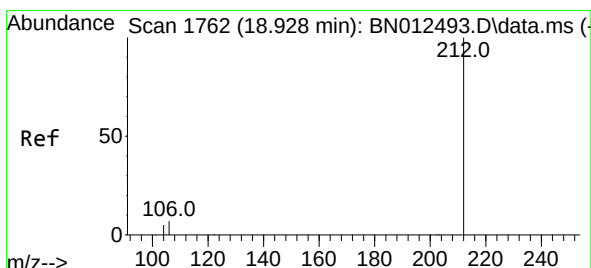
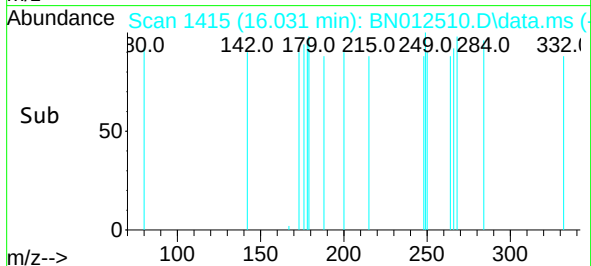
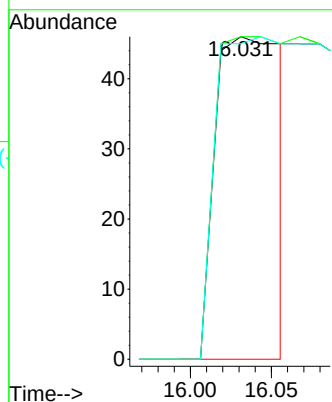


#23
Atrazine
Concen: 0.09 ng
RT: 16.031 min Scan# 1415
Delta R.T. -0.341 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Instrument :
BNA_N
ClientSampleId :
PB132836BL

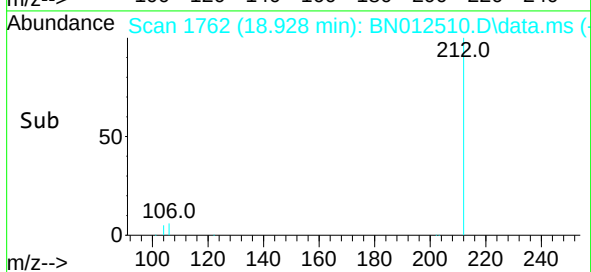
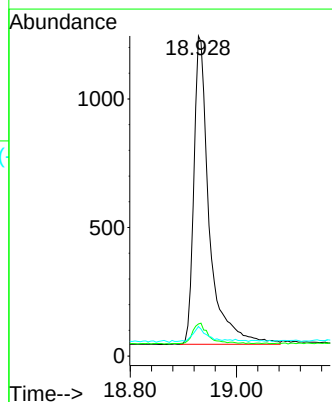
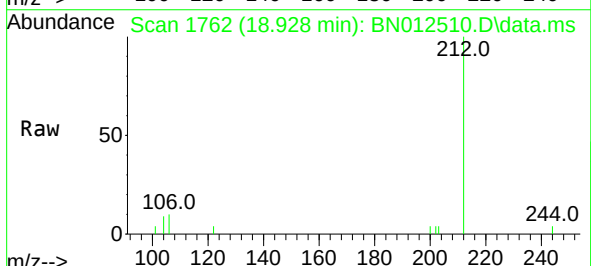


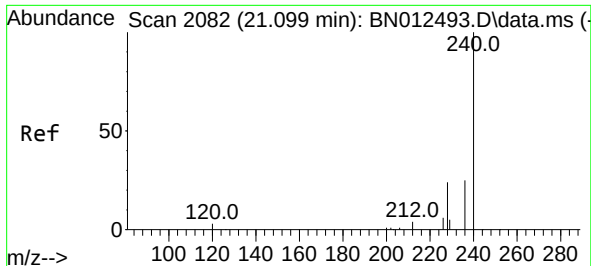
Tgt Ion:200 Resp: 134
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 97.8 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.928 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:212 Resp: 2413
Ion Ratio Lower Upper
212 100
106 6.8 6.8 10.2#
104 4.1 4.1 6.1#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.099 min Scan# 2082

Delta R.T. 0.000 min

Lab File: BN012510.D

Acq: 09 Nov 2020 13:21

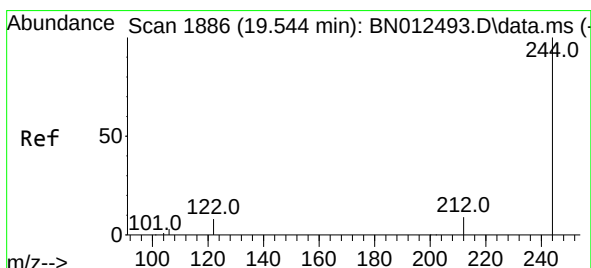
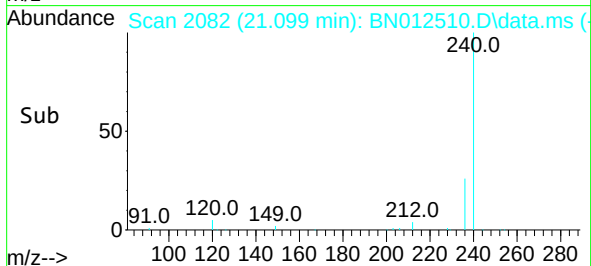
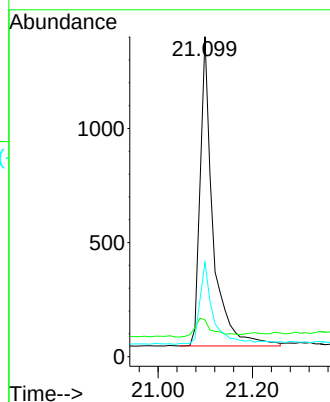
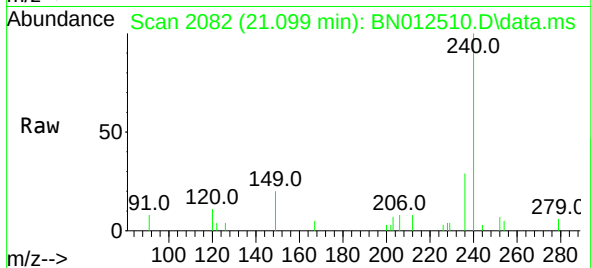
Tgt Ion:	240	Resp:	2551
Ion Ratio	Lower	Upper	
240	100		
120	11.5	5.3	7.9#
236	29.5	21.8	32.8

Instrument :

BNA_N

ClientSampleId :

PB132836BL



#31

Terphenyl-d14

Concen: 0.56 ng

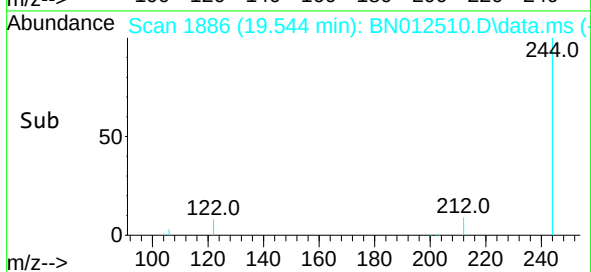
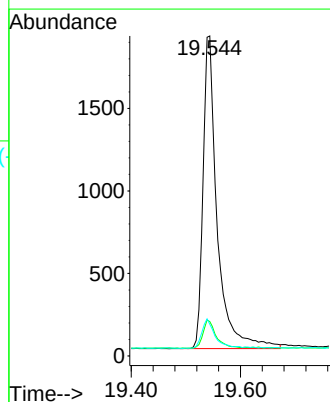
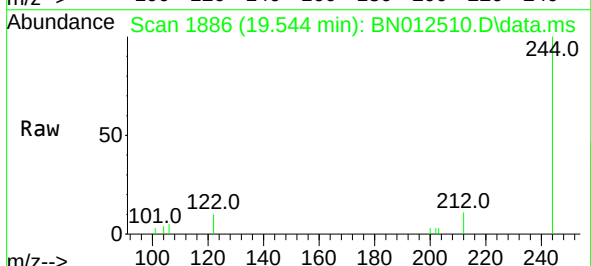
RT: 19.544 min Scan# 1886

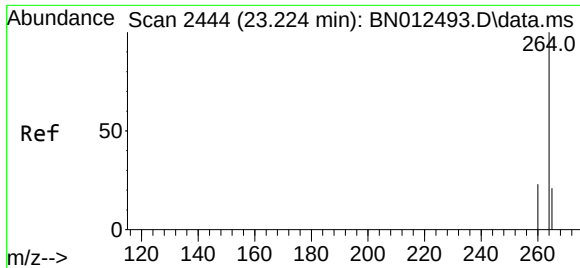
Delta R.T. 0.000 min

Lab File: BN012510.D

Acq: 09 Nov 2020 13:21

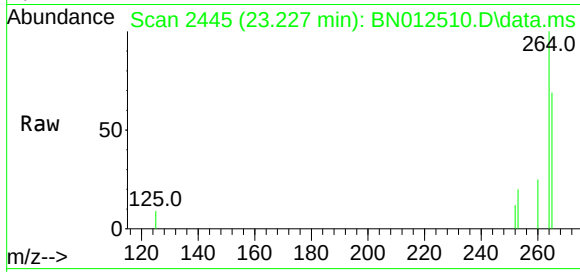
Tgt Ion:	244	Resp:	3427
Ion Ratio	Lower	Upper	
244	100		
212	10.8	7.3	10.9
122	9.9	7.3	10.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.227 min Scan# 2445
Delta R.T. 0.004 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Instrument :
BNA_N
ClientSampleId :
PB132836BL



Tgt Ion:264 Resp: 2942
Ion Ratio Lower Upper
264 100
260 25.5 19.8 29.6
265 68.7 51.4 77.0

