

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
 Data File : BN012515.D
 Acq On : 09 Nov 2020 16:21
 Operator : CG/JU
 Sample : PB132893BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132893BL

Quant Time: Nov 09 17:03:07 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)

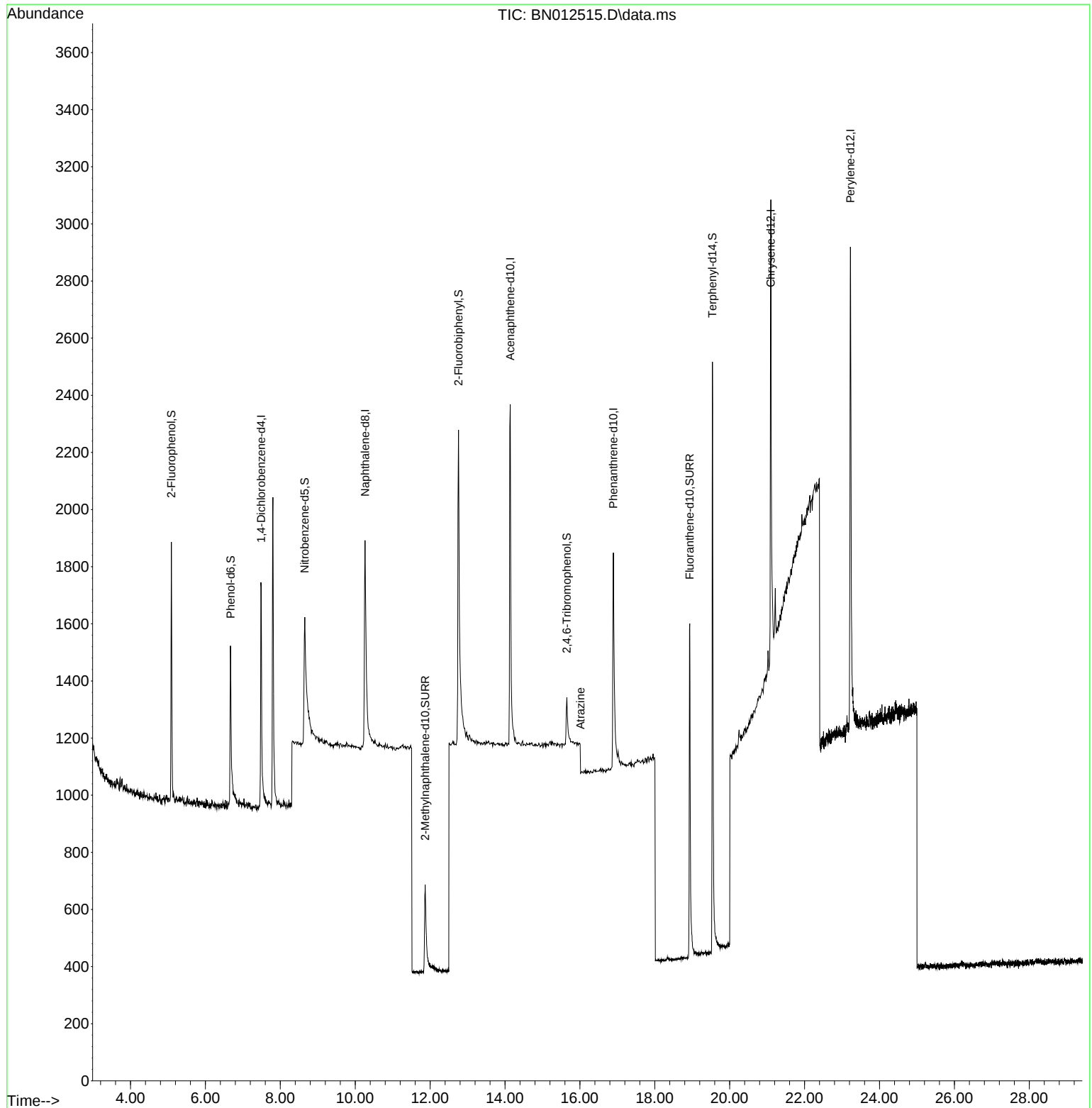
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	466	0.40	ng	0.00
7) Naphthalene-d8	10.263	136	1780	0.40	ng	# 0.01
13) Acenaphthene-d10	14.141	164	1066	0.40	ng	0.00
19) Phenanthrene-d10	16.895	188	2106	0.40	ng	# 0.01
29) Chrysene-d12	21.099	240	2234	0.40	ng	# 0.00
36) Perylene-d12	23.224	264	2676	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.090	112	550	0.34	ng	0.00
5) Phenol-d6	6.676	99	544	0.29	ng	0.00
8) Nitrobenzene-d5	8.653	82	870	0.41	ng	0.01
11) 2-Methylnaphthalene-d10	11.869	152	853	0.30	ng	0.01
14) 2,4,6-Tribromophenol	15.651	330	209	0.27	ng	0.01
15) 2-Fluorobiphenyl	12.758	172	1708	0.41	ng	0.00
27) Fluoranthene-d10	18.933	212	2096	0.32	ng	0.00
31) Terphenyl-d14	19.539	244	3012	0.57	ng	0.00
Target Compounds						
23) Atrazine	16.019	200	34	0.03	ng	# 1

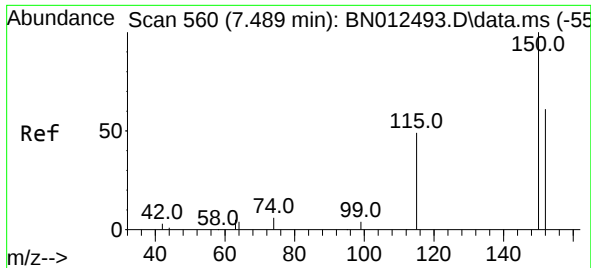
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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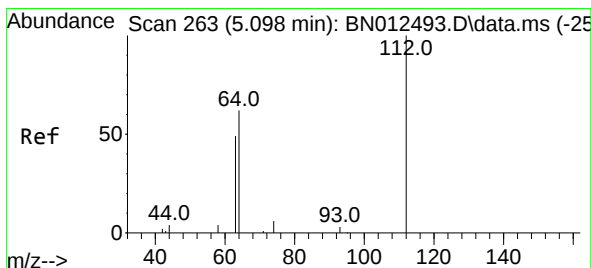
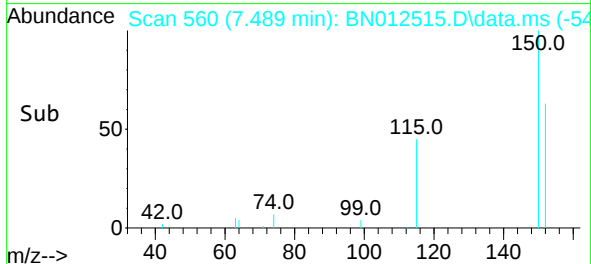
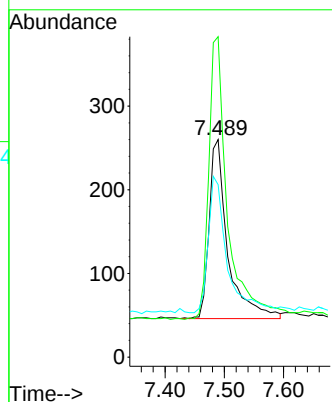
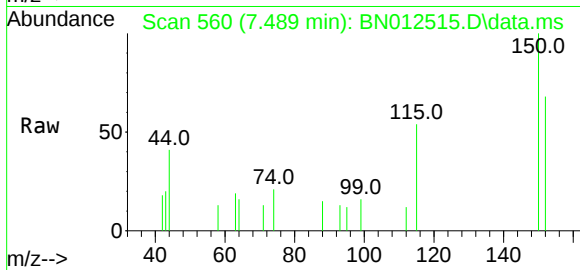




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.489 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: BN012515.D
 Acq: 09 Nov 2020 16:21

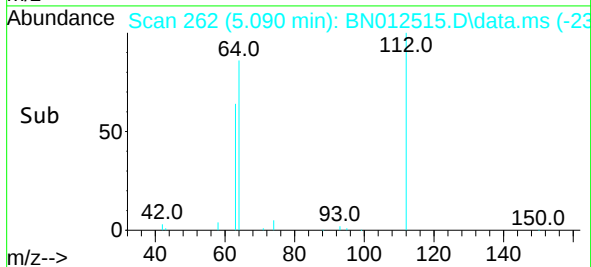
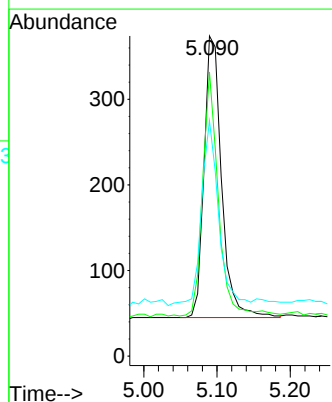
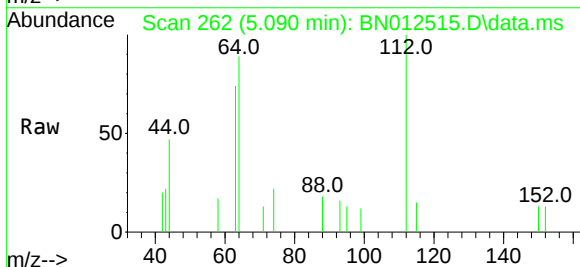
Instrument :
 BNA_N
 ClientSampleId :
 PB132893BL

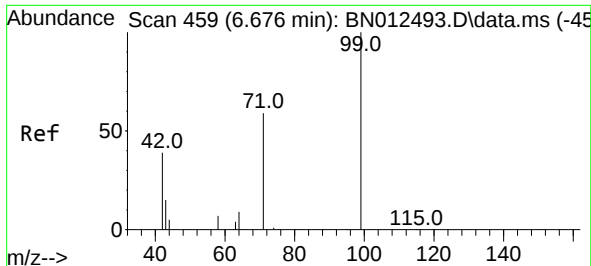
Tgt Ion:152 Resp: 466
 Ion Ratio Lower Upper
 152 100
 150 147.3 116.6 174.8
 115 79.2 52.9 79.3



#4
 2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.090 min Scan# 262
 Delta R.T. -0.008 min
 Lab File: BN012515.D
 Acq: 09 Nov 2020 16:21

Tgt Ion:112 Resp: 550
 Ion Ratio Lower Upper
 112 100
 64 77.8 49.5 74.3#
 63 63.8 32.0 48.0#

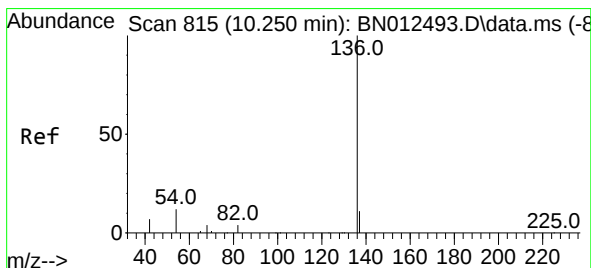
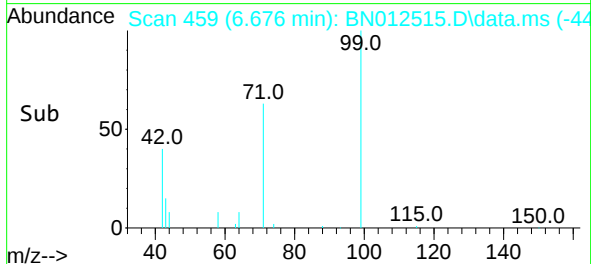
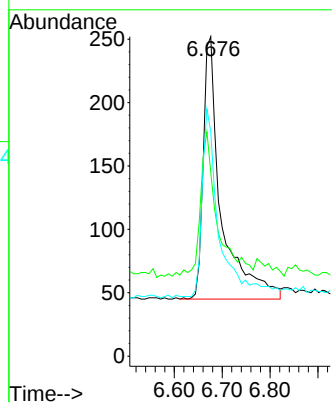
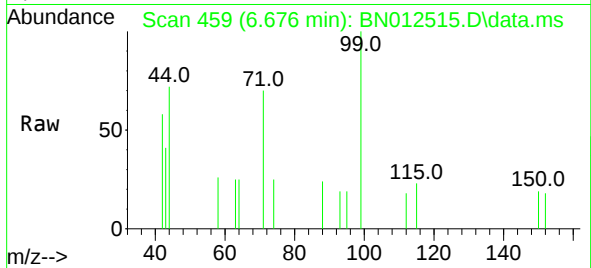




#5
Phenol-d6
Concen: 0.29 ng
RT: 6.676 min Scan# 459
Delta R.T. 0.000 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

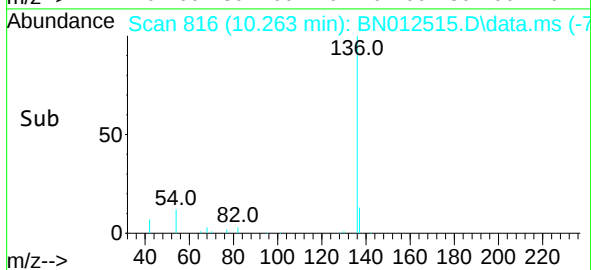
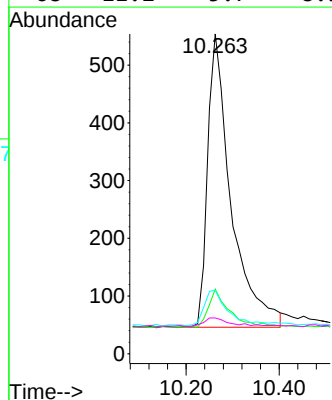
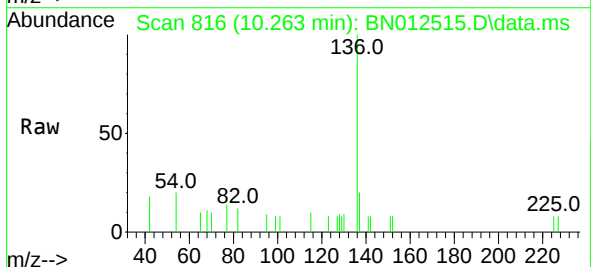
Instrument :
BNA_N
ClientSampleId :
PB132893BL

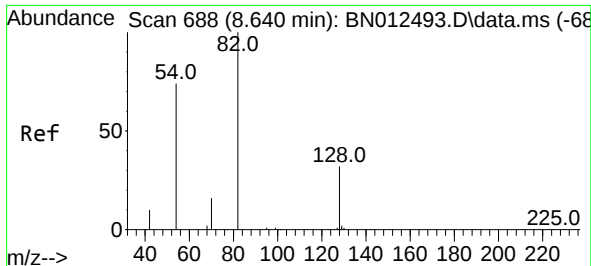
Tgt Ion:	99	Resp:	544
Ion	Ratio	Lower	Upper
99	100		
42	51.7	22.4	33.6#
71	68.4	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.263 min Scan# 816
Delta R.T. 0.013 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

Tgt Ion:	136	Resp:	1780
Ion	Ratio	Lower	Upper
136	100		
137	20.2	10.6	15.8#
54	19.9	8.6	12.8#
68	11.2	5.7	8.5#

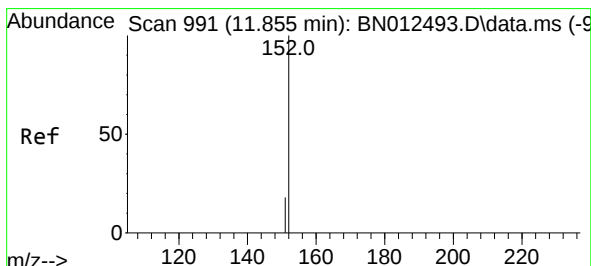
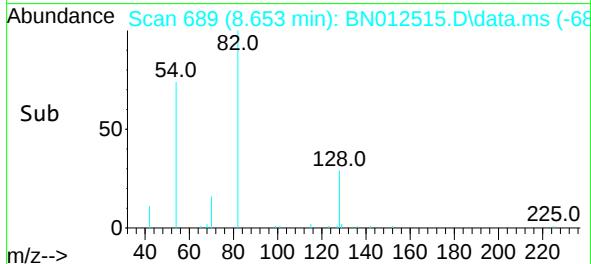
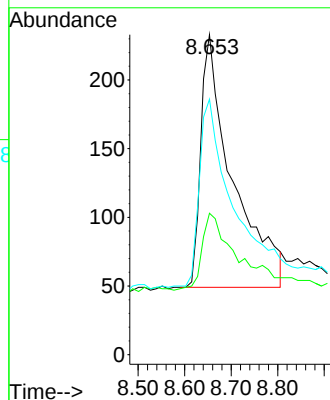
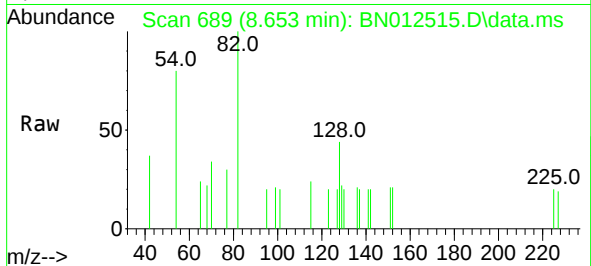




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.653 min Scan# 689
Delta R.T. 0.013 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

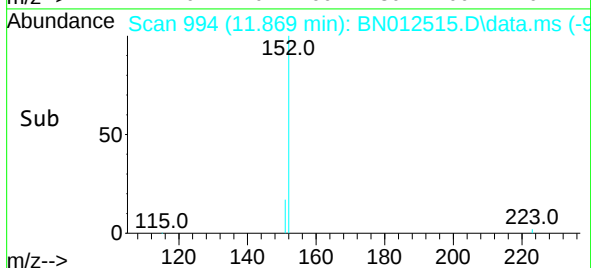
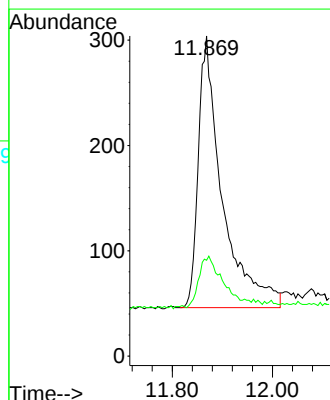
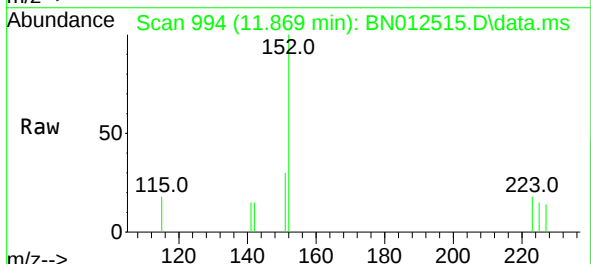
Instrument :
BNA_N
ClientSampleId :
PB132893BL

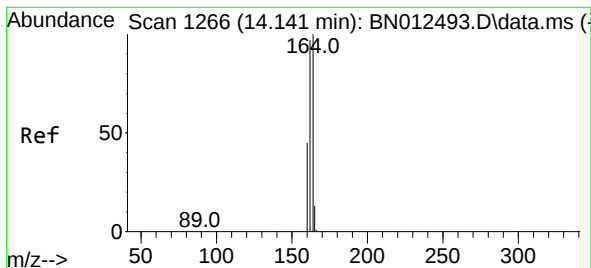
Tgt Ion: 82 Resp: 870
Ion Ratio Lower Upper
82 100
128 44.2 30.6 46.0
54 79.8 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.869 min Scan# 994
Delta R.T. 0.013 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

Tgt Ion: 152 Resp: 853
Ion Ratio Lower Upper
152 100
151 18.6 16.7 25.1

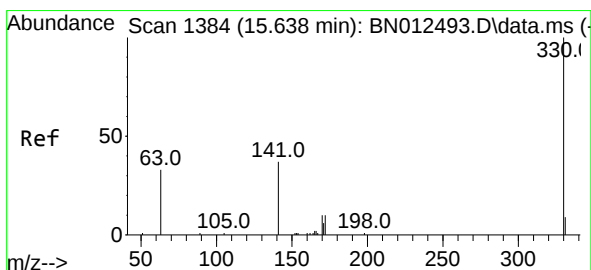
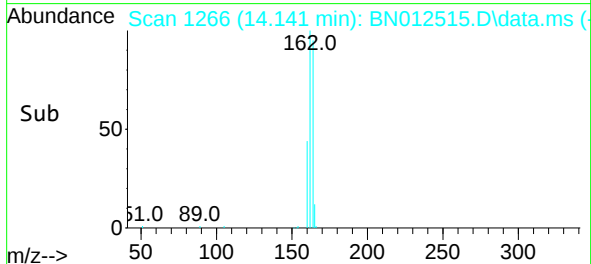
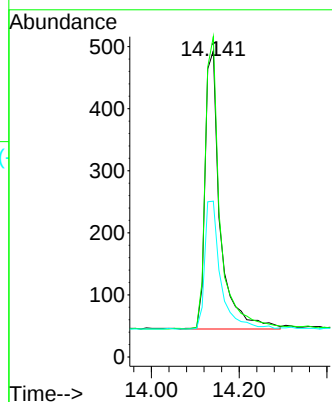
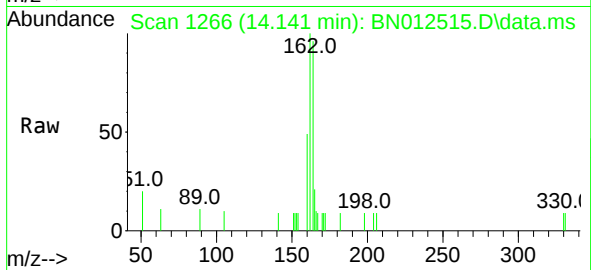




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.141 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

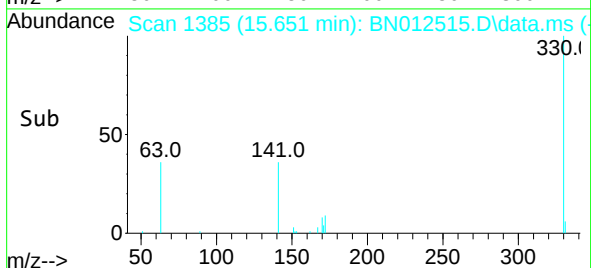
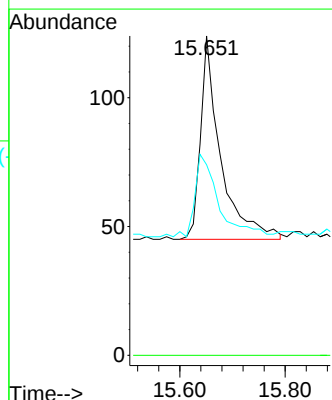
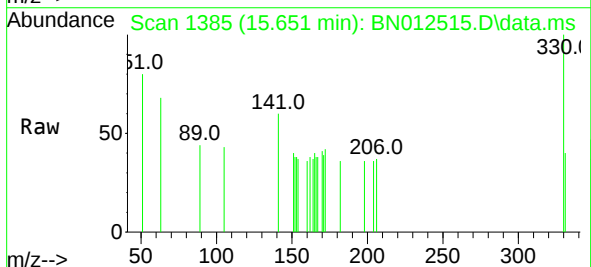
Instrument :
BNA_N
ClientSampleId :
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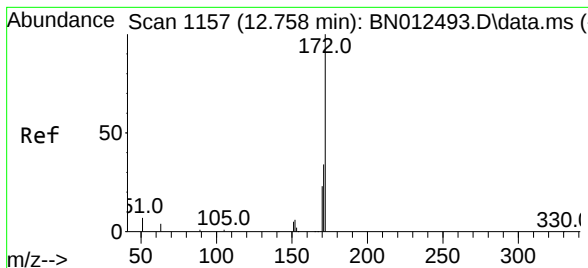
Tgt Ion:164 Resp: 1066
Ion Ratio Lower Upper
164 100
162 104.7 80.6 120.8
160 50.9 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.651 min Scan# 1385
Delta R.T. 0.013 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

Tgt Ion:330 Resp: 209
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.8 34.4 51.6

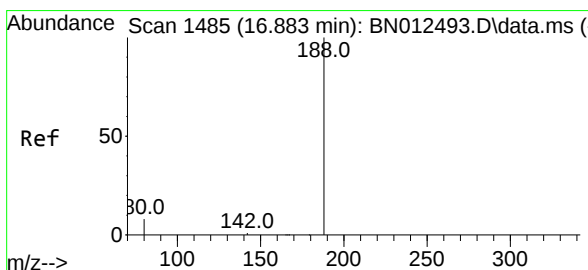
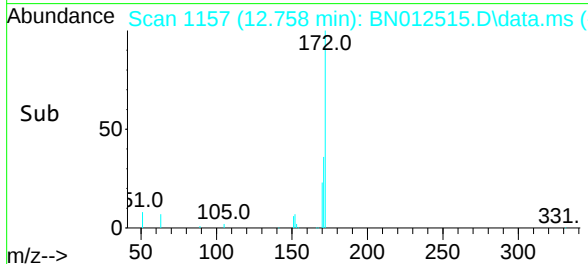
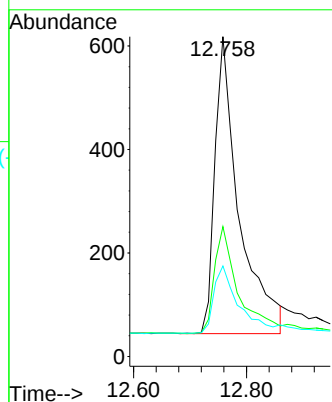
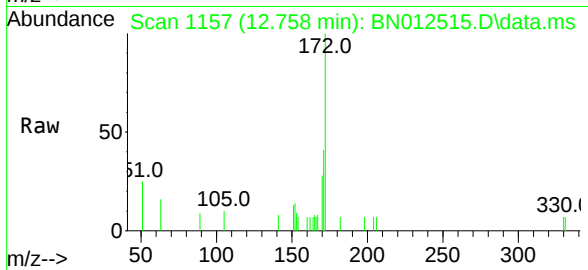




#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.758 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

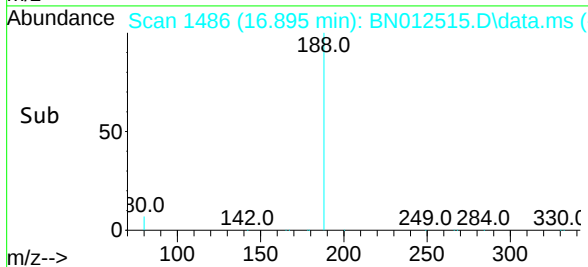
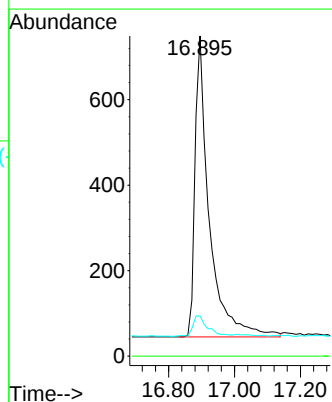
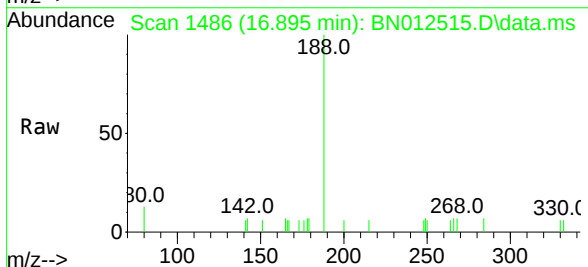
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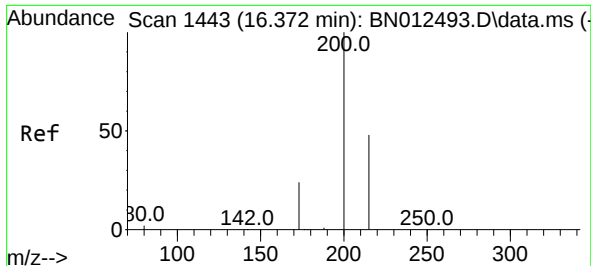
Tgt Ion:	172	Resp:	1708
Ion	Ratio	Lower	Upper
172	100		
171	40.6	28.2	42.4
170	28.3	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.895 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

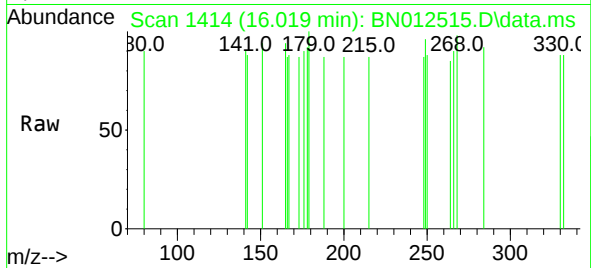
Tgt Ion:	188	Resp:	2106
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	5.0	7.4



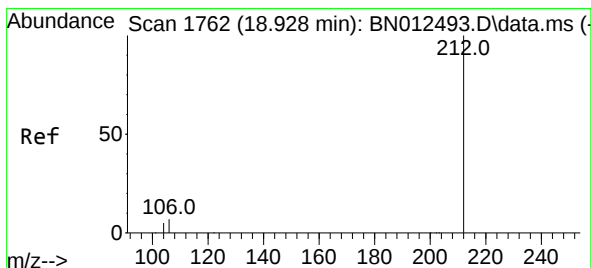
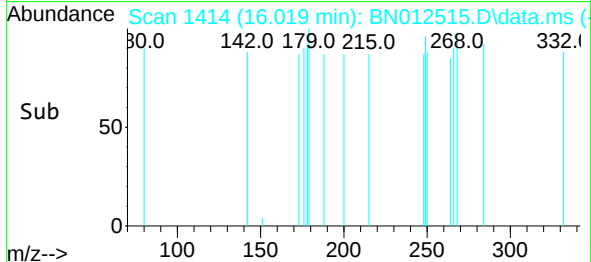
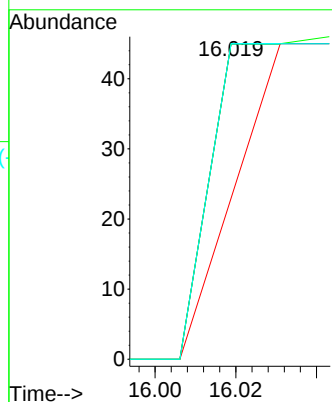


#23
Atrazine
Concen: 0.03 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.353 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

Instrument :
BNA_N
ClientSampleId :
PB132893BL

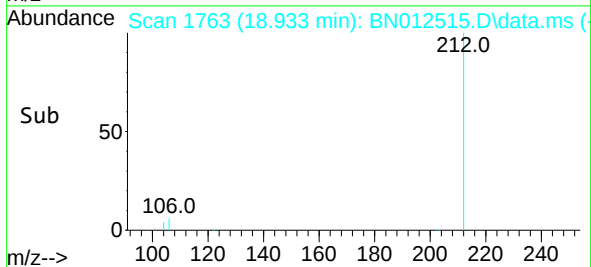
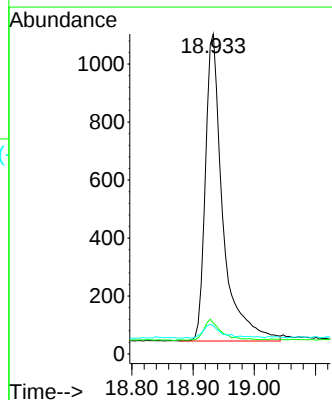
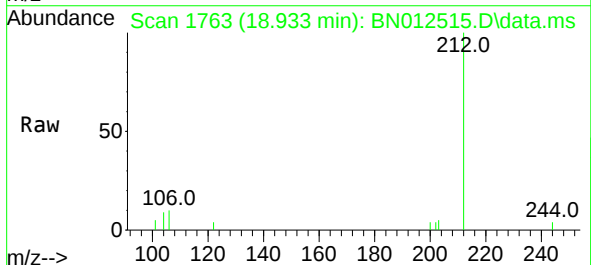


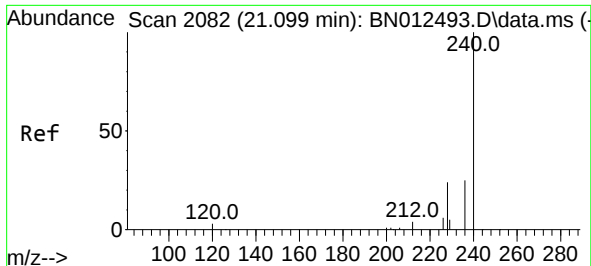
Tgt Ion:200 Resp: 34
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 100.0 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.933 min Scan# 1763
Delta R.T. 0.005 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

Tgt Ion:212 Resp: 2096
Ion Ratio Lower Upper
212 100
106 6.5 6.8 10.2#
104 4.3 4.1 6.1

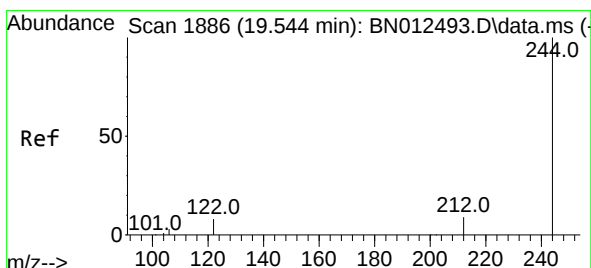
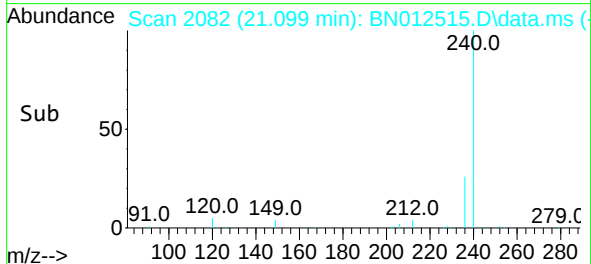
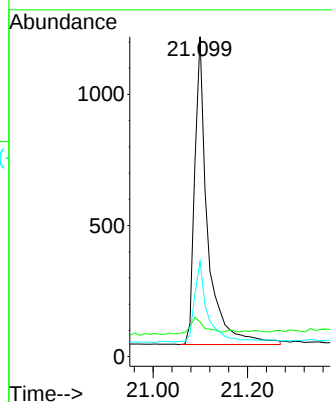
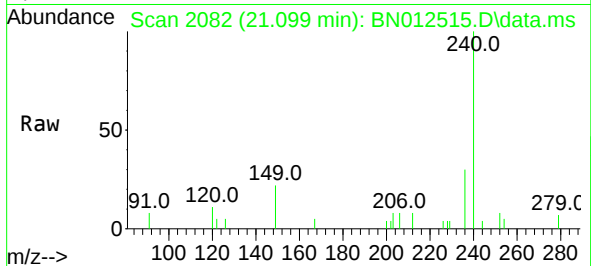




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

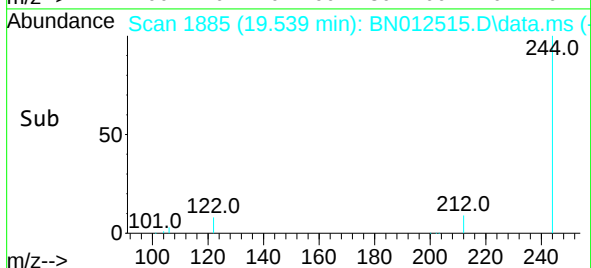
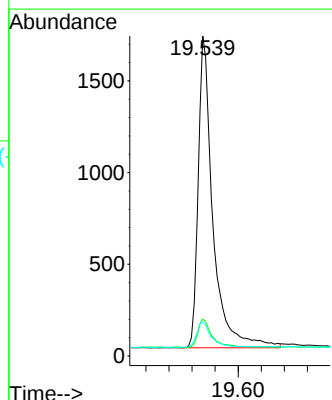
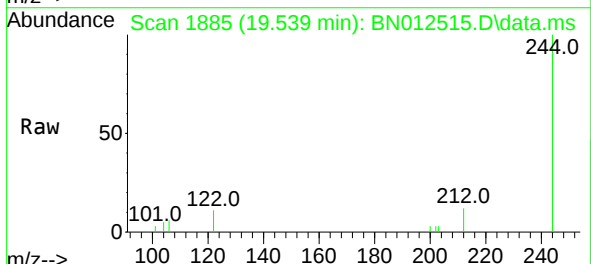
Instrument :
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ClientSampleId :
PB132893BL

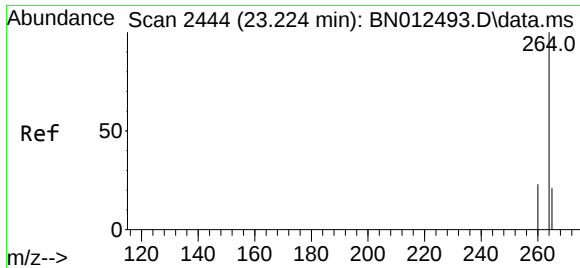
Tgt Ion:240 Resp: 2234
Ion Ratio Lower Upper
240 100
120 10.8 5.3 7.9#
236 29.7 21.8 32.8



#31
Terphenyl-d14
Concen: 0.57 ng
RT: 19.539 min Scan# 1885
Delta R.T. -0.005 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

Tgt Ion:244 Resp: 3012
Ion Ratio Lower Upper
244 100
212 11.5 7.3 10.9#
122 10.5 7.3 10.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.224 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN012515.D
Acq: 09 Nov 2020 16:21

Instrument :
BNA_N
ClientSampleId :
PB132893BL

Tgt Ion:264 Resp: 2676

Ion	Ratio	Lower	Upper
264	100		
260	27.2	19.8	29.6
265	70.2	51.4	77.0

