

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110520\
 Data File : BN012502.D
 Acq On : 05 Nov 2020 15:49
 Operator : CG/JU
 Sample : PB132704BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

Quant Time: Nov 05 16:38:38 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)

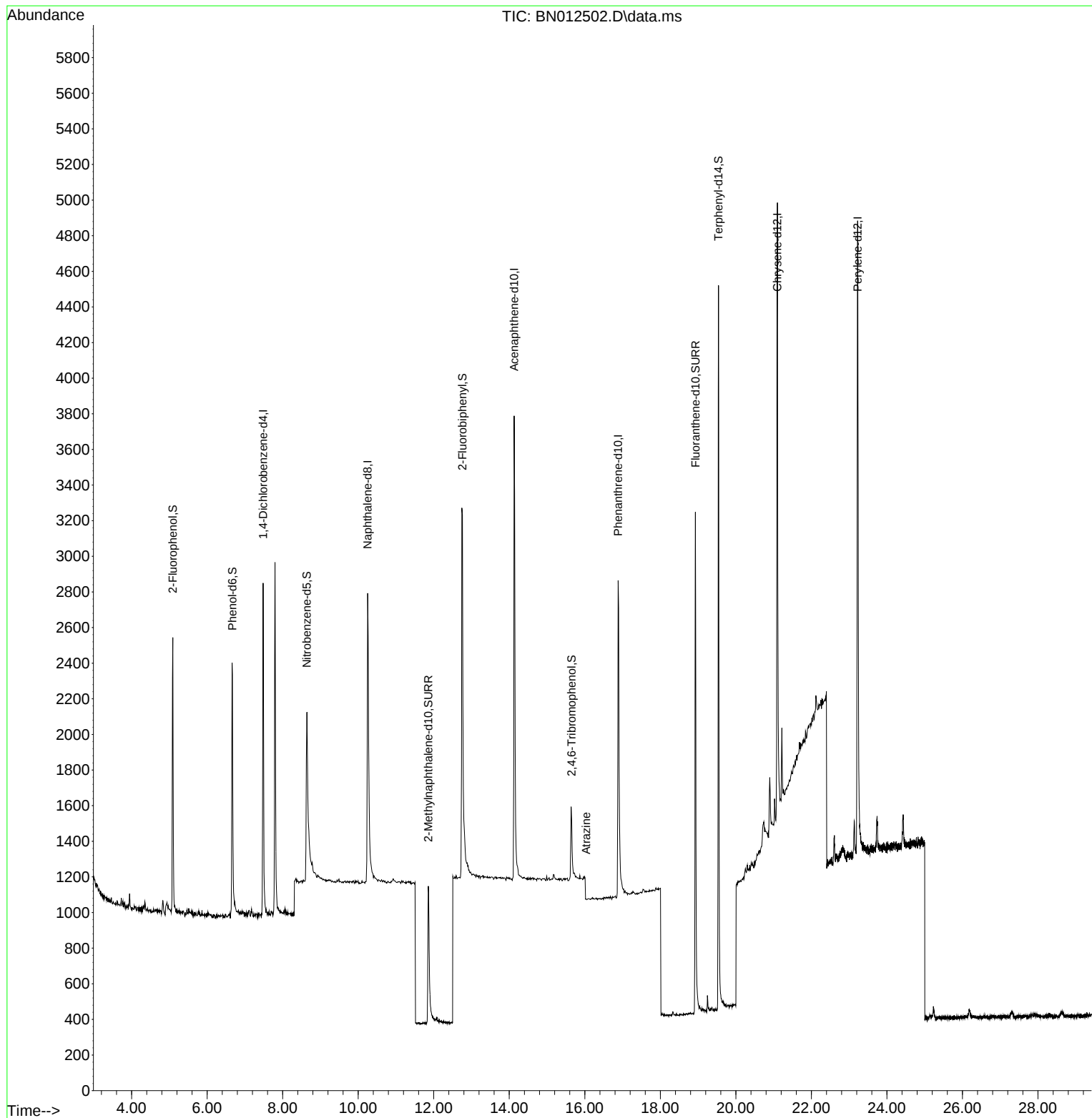
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	864	0.40	ng	0.00
7) Naphthalene-d8	10.250	136	3275	0.40	ng	# 0.00
13) Acenaphthene-d10	14.129	164	1960	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	4067	0.40	ng	# 0.00
29) Chrysene-d12	21.099	240	4355	0.40	ng	0.00
36) Perylene-d12	23.224	264	5044	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.090	112	991	0.33	ng	0.00
5) Phenol-d6	6.668	99	1115	0.32	ng	0.00
8) Nitrobenzene-d5	8.641	82	1427	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.855	152	1851	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	441	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.758	172	2870	0.38	ng	0.00
27) Fluoranthene-d10	18.928	212	4237	0.34	ng	0.00
31) Terphenyl-d14	19.539	244	4888	0.47	ng	0.00
Target Compounds						
23) Atrazine	16.031	200	132	0.05	ng	# 1

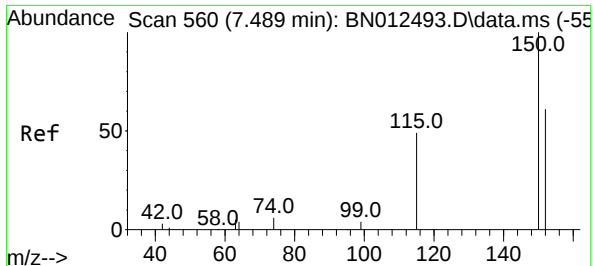
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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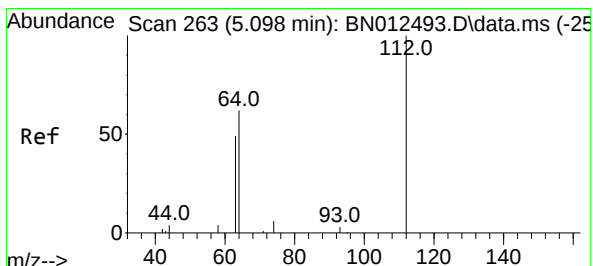
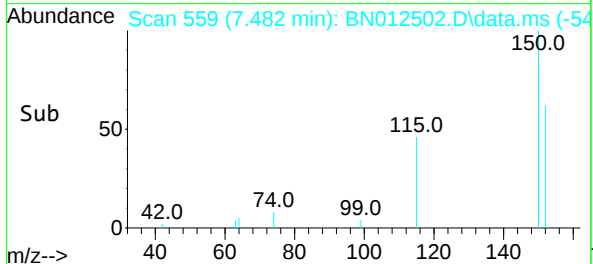
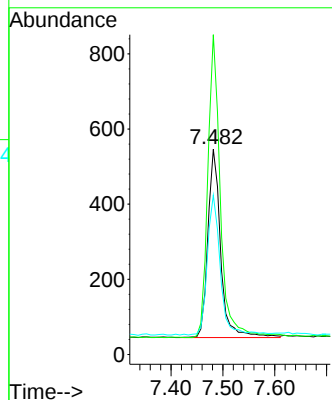
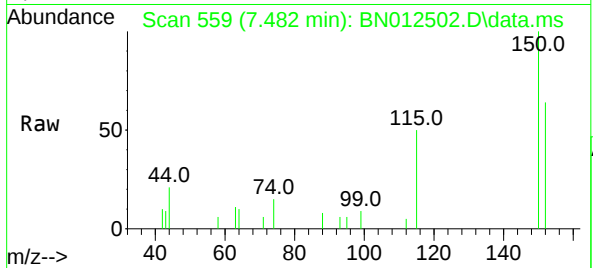




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.482 min Scan# 559
 Delta R.T. -0.007 min
 Lab File: BN012502.D
 Acq: 05 Nov 2020 15:49

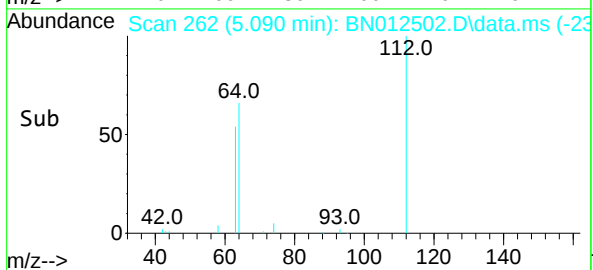
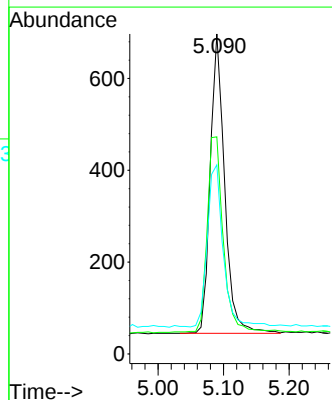
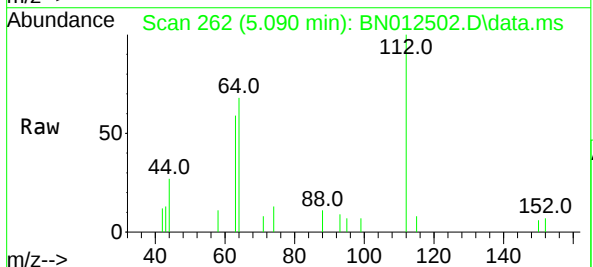
Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

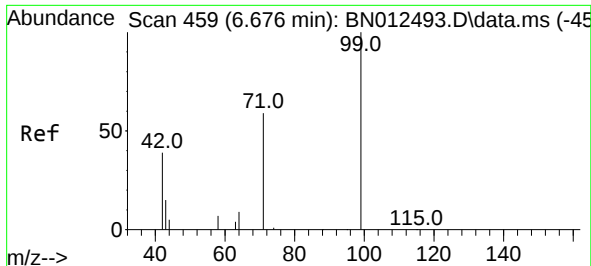
Tgt Ion:152 Resp: 864
 Ion Ratio Lower Upper
 152 100
 150 155.9 116.6 174.8
 115 77.7 52.9 79.3



#4
 2-Fluorophenol
 Concen: 0.33 ng
 RT: 5.090 min Scan# 262
 Delta R.T. -0.008 min
 Lab File: BN012502.D
 Acq: 05 Nov 2020 15:49

Tgt Ion:112 Resp: 991
 Ion Ratio Lower Upper
 112 100
 64 73.6 49.5 74.3
 63 60.1 32.0 48.0#

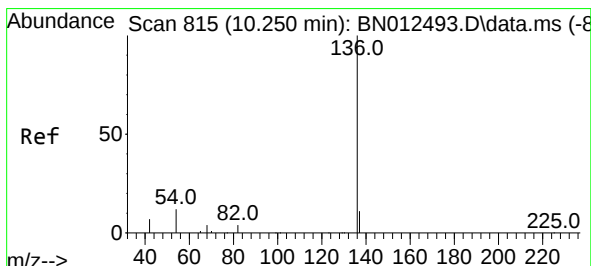
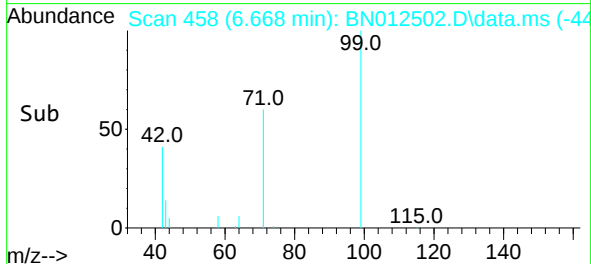
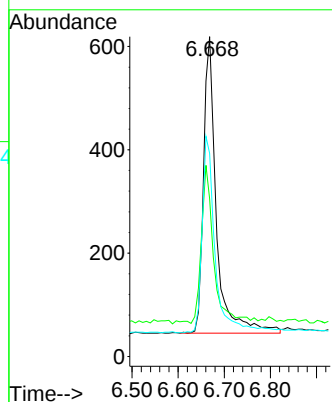
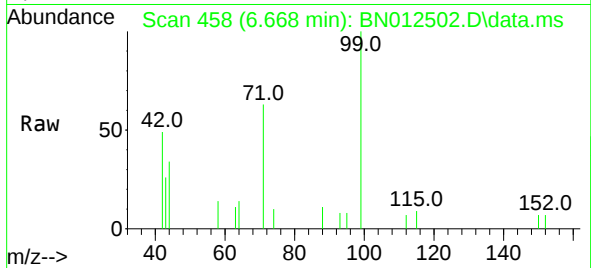




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

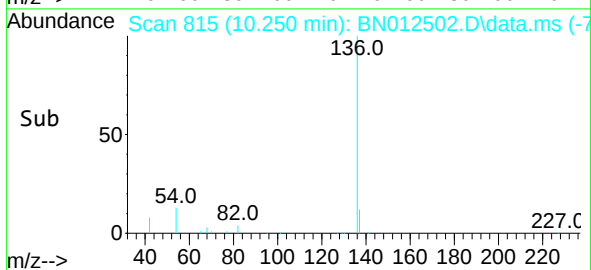
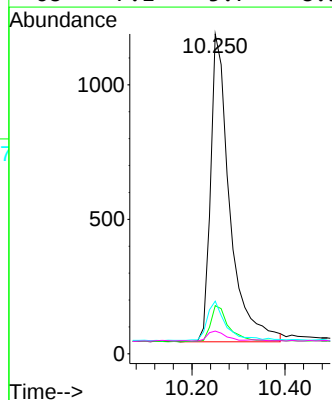
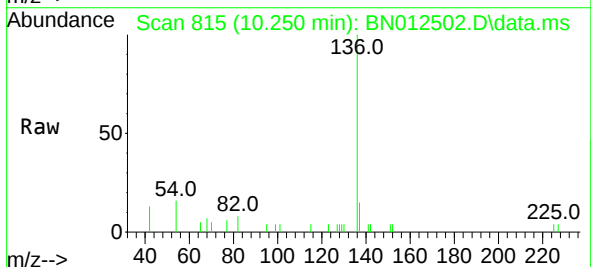
Instrument :
BNA_N
ClientSampleId :
PB132704BL

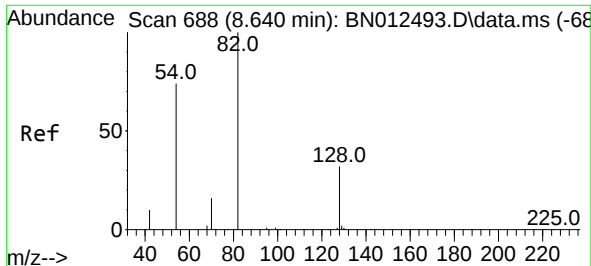
Tgt Ion:	99	Resp:	1115
Ion	Ratio	Lower	Upper
99	100		
42	47.8	22.4	33.6#
71	67.4	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.250 min Scan# 815
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion:	136	Resp:	3275
Ion	Ratio	Lower	Upper
136	100		
137	15.1	10.6	15.8
54	16.5	8.6	12.8#
68	7.1	5.7	8.5

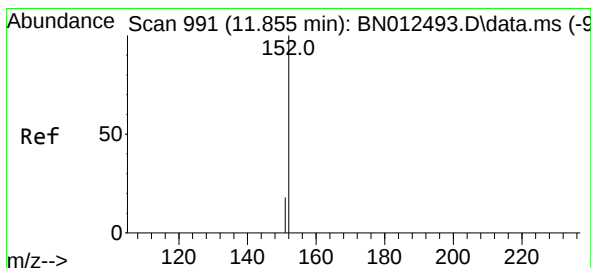
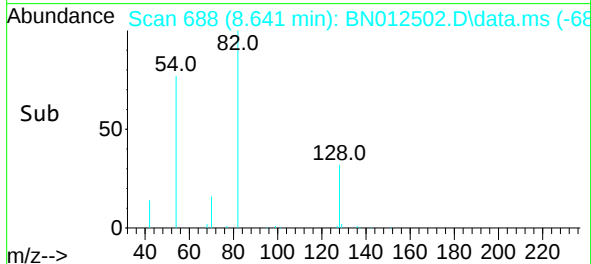
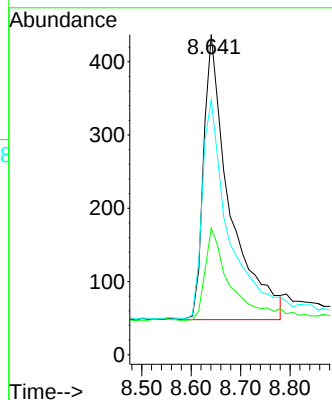
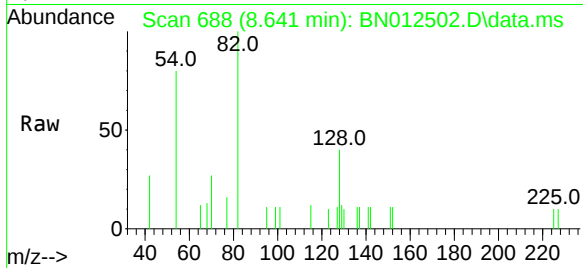




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.641 min Scan# 688
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

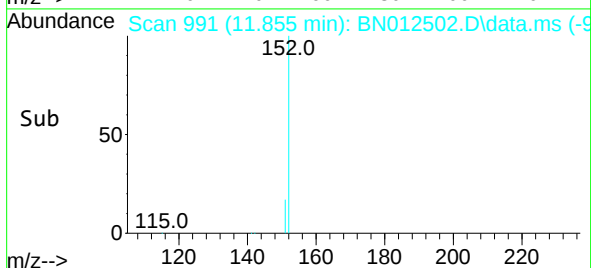
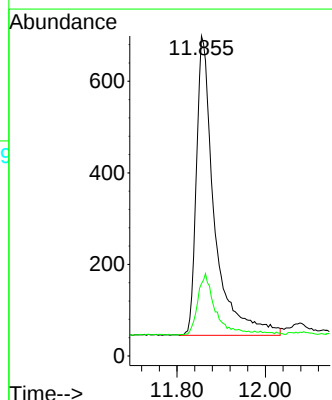
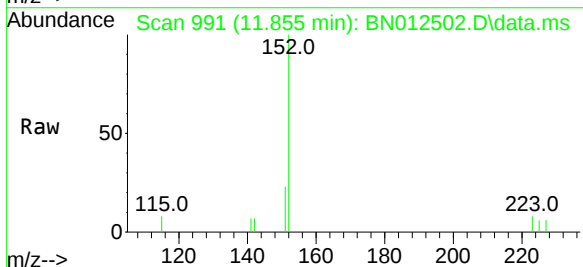
Instrument :
BNA_N
ClientSampleId :
PB132704BL

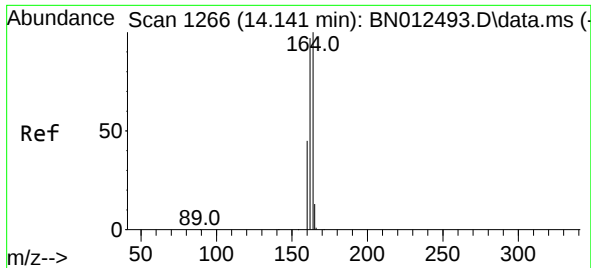
Tgt Ion: 82 Resp: 1427
Ion Ratio Lower Upper
82 100
128 39.6 30.6 46.0
54 79.6 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.855 min Scan# 991
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion: 152 Resp: 1851
Ion Ratio Lower Upper
152 100
151 19.8 16.7 25.1

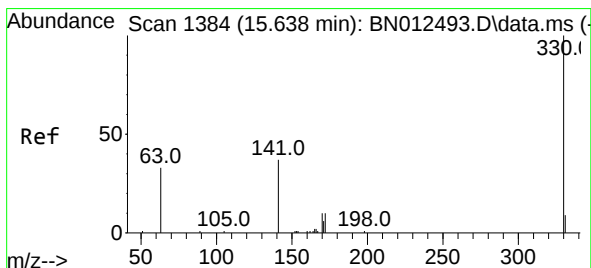
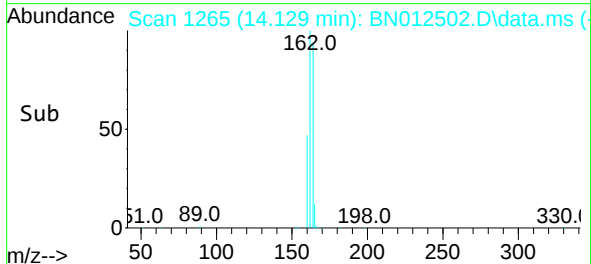
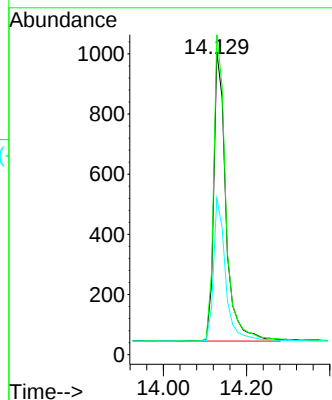
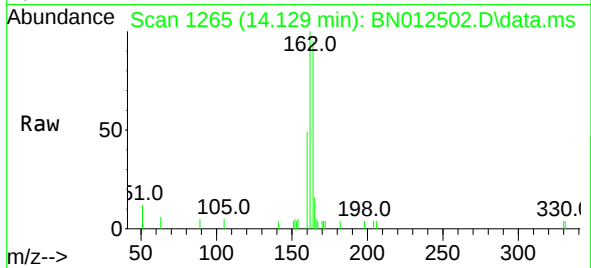




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.129 min Scan# 1265
Delta R.T. -0.013 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

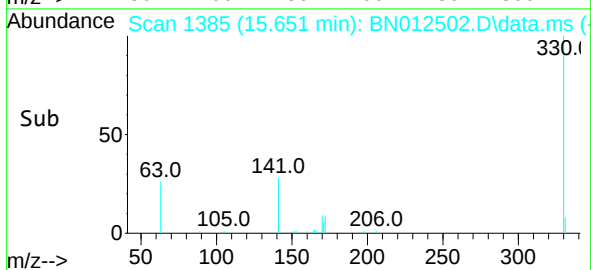
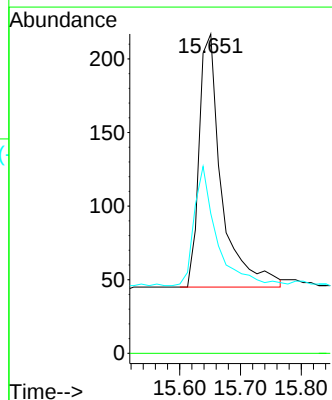
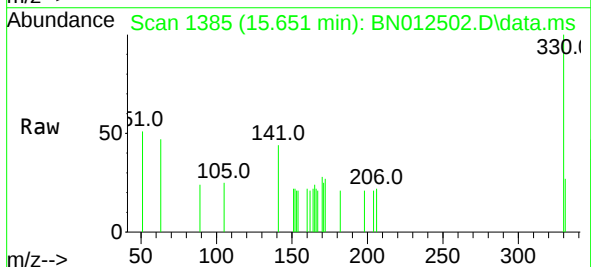
Instrument :
BNA_N
ClientSampleId :
PB132704BL

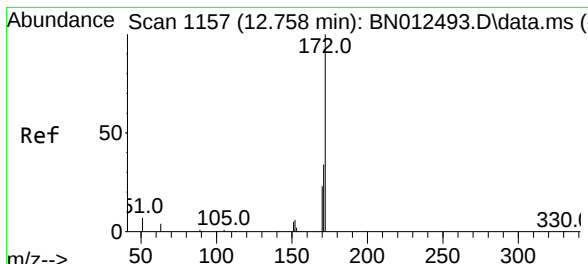
Tgt Ion:	164	Resp:	1960
Ion	Ratio	Lower	Upper
164	100		
162	105.7	80.6	120.8
160	51.6	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.651 min Scan# 1385
Delta R.T. 0.013 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion:	330	Resp:	441
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.4	34.4	51.6

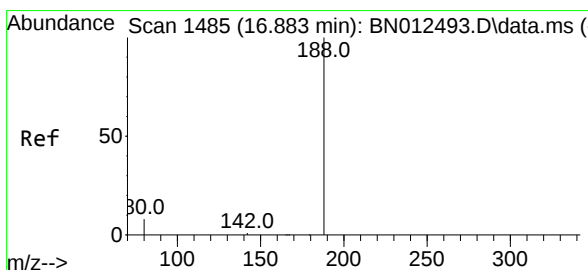
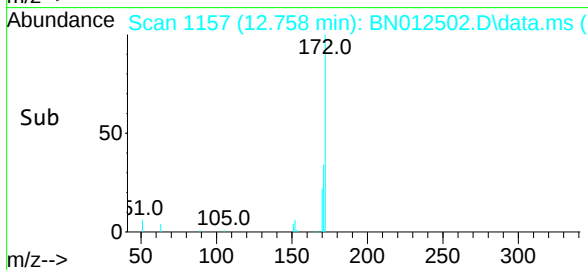
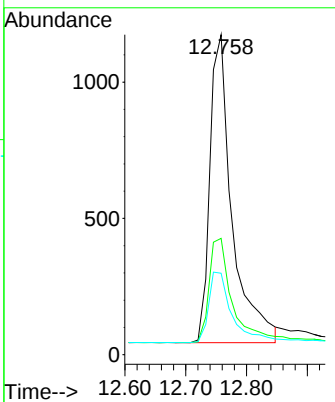
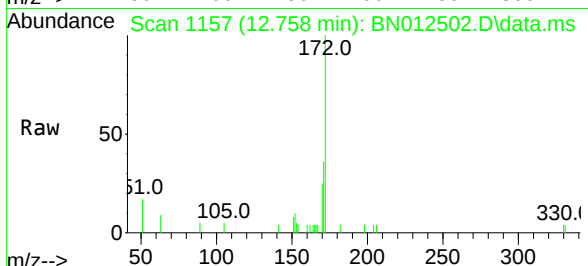




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.758 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

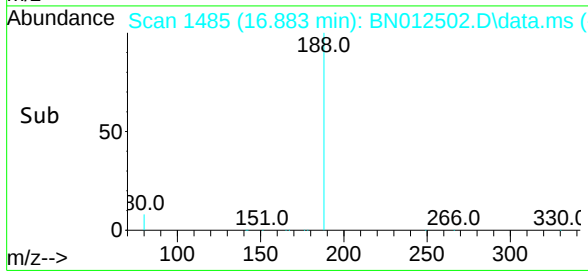
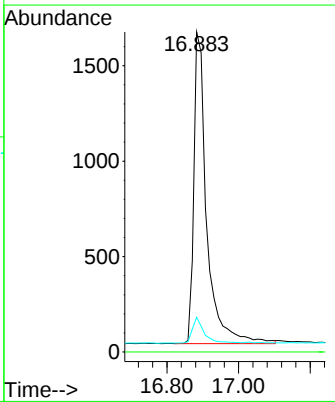
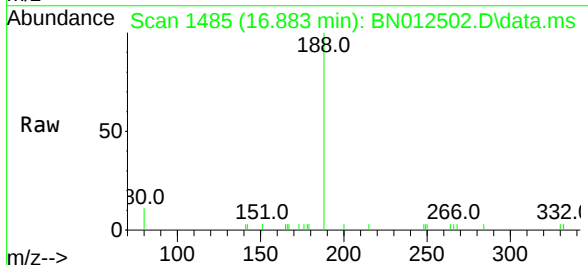
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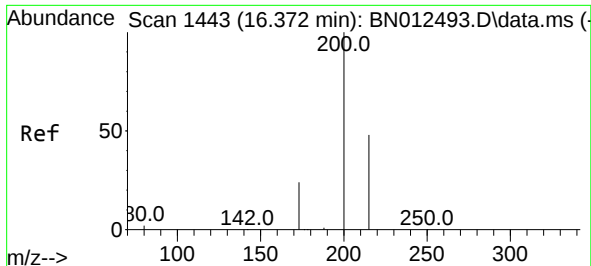
Tgt Ion:	172	Resp:	2870
Ion Ratio	Lower	Upper	
172	100		
171	36.4	28.2	42.4
170	25.5	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.883 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion:	188	Resp:	4067
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.9	5.0	7.4

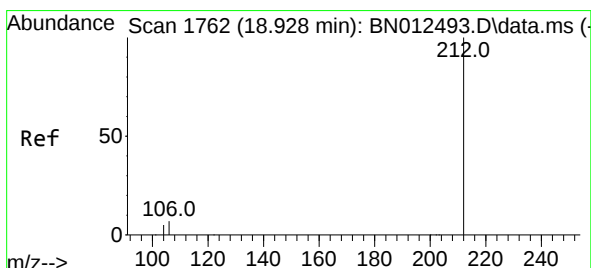
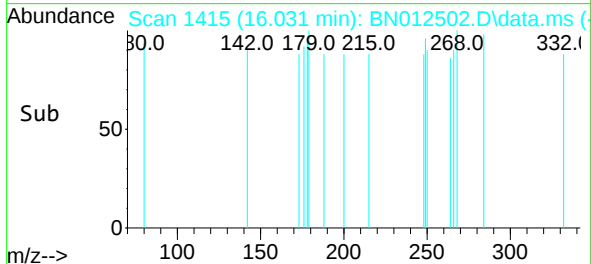
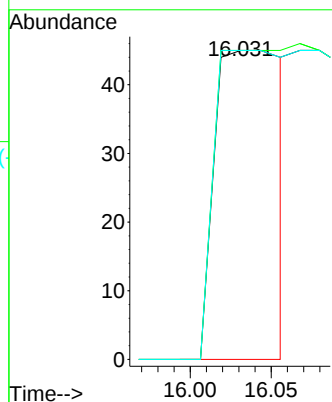
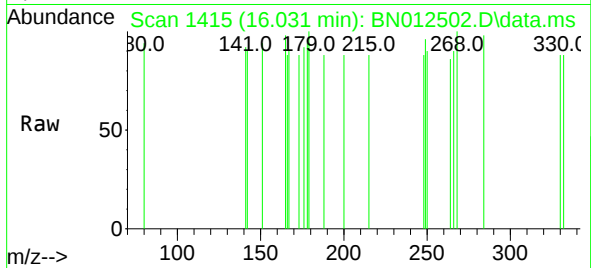




#23
Atrazine
Concen: 0.05 ng
RT: 16.031 min Scan# 1415
Delta R.T. -0.341 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

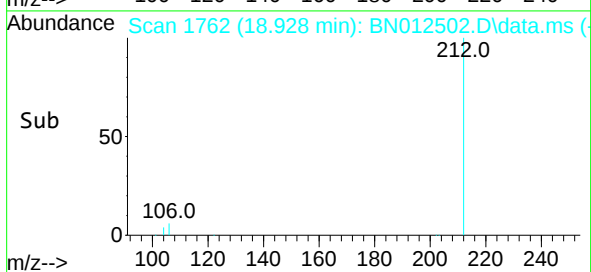
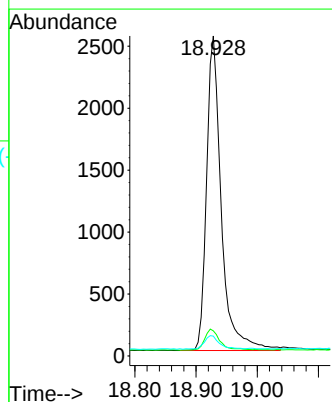
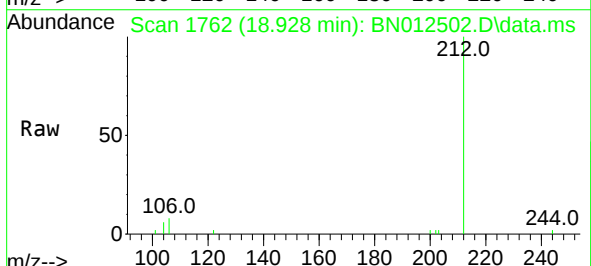
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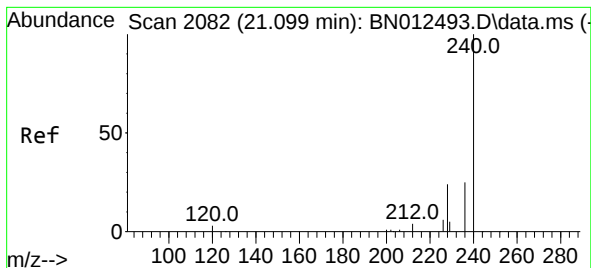
Tgt Ion:200 Resp: 132
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 100.0 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 18.928 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion:212 Resp: 4237
Ion Ratio Lower Upper
212 100
106 6.9 6.8 10.2
104 4.5 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: BN012502.D

Acq: 05 Nov 2020 15:49

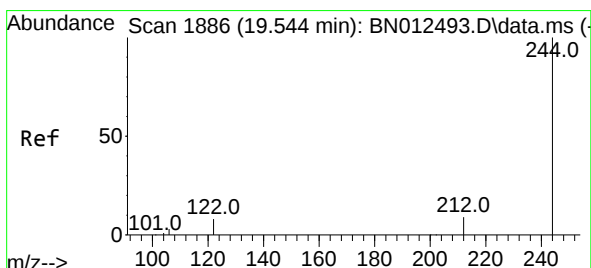
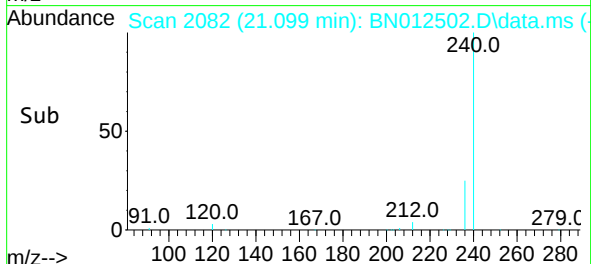
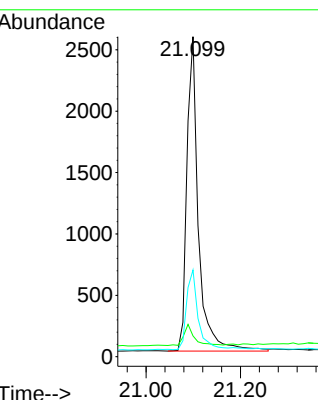
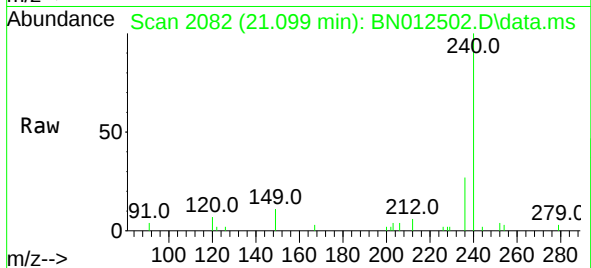
Tgt Ion:240 Resp: 4355

Ion Ratio Lower Upper

240 100

120 6.5 5.3 7.9

236 27.1 21.8 32.8



#31

Terphenyl-d14

Concen: 0.47 ng

RT: 19.539 min Scan# 1885

Delta R.T. -0.005 min

Lab File: BN012502.D

Acq: 05 Nov 2020 15:49

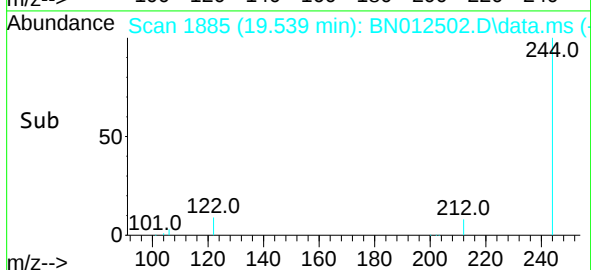
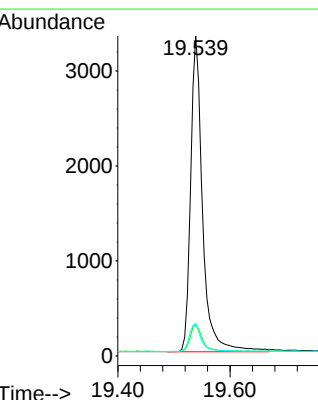
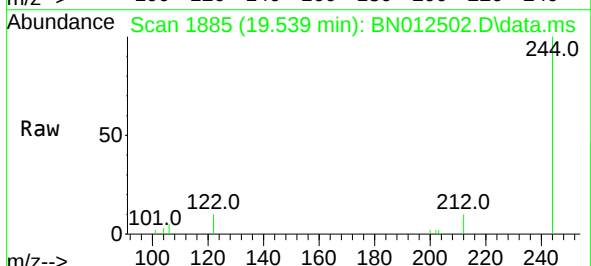
Tgt Ion:244 Resp: 4888

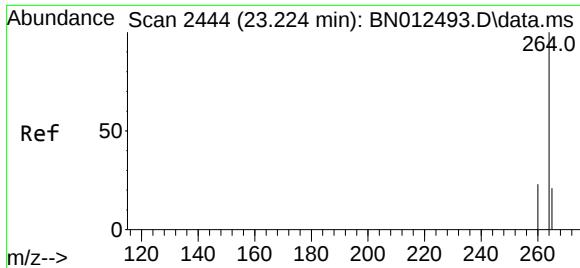
Ion Ratio Lower Upper

244 100

212 9.7 7.3 10.9

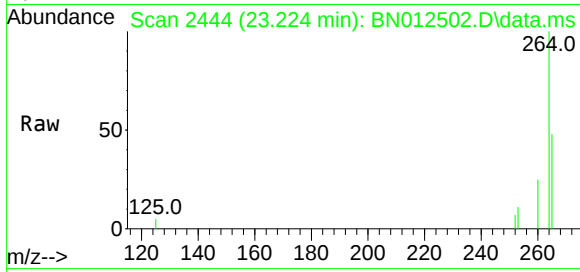
122 10.3 7.3 10.9





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.224 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BN012502.D
 Acq: 05 Nov 2020 15:49

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL



Tgt Ion:264 Resp: 5044

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.6
265	47.8	51.4	77.0#

