

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
 Data File : BN013746.D
 Acq On : 25 Feb 2021 02:57
 Operator : CG/JU
 Sample : PB134794BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134794BL

Quant Time: Feb 25 11:16:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 21:36:22 2021
 Response via : Initial Calibration

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

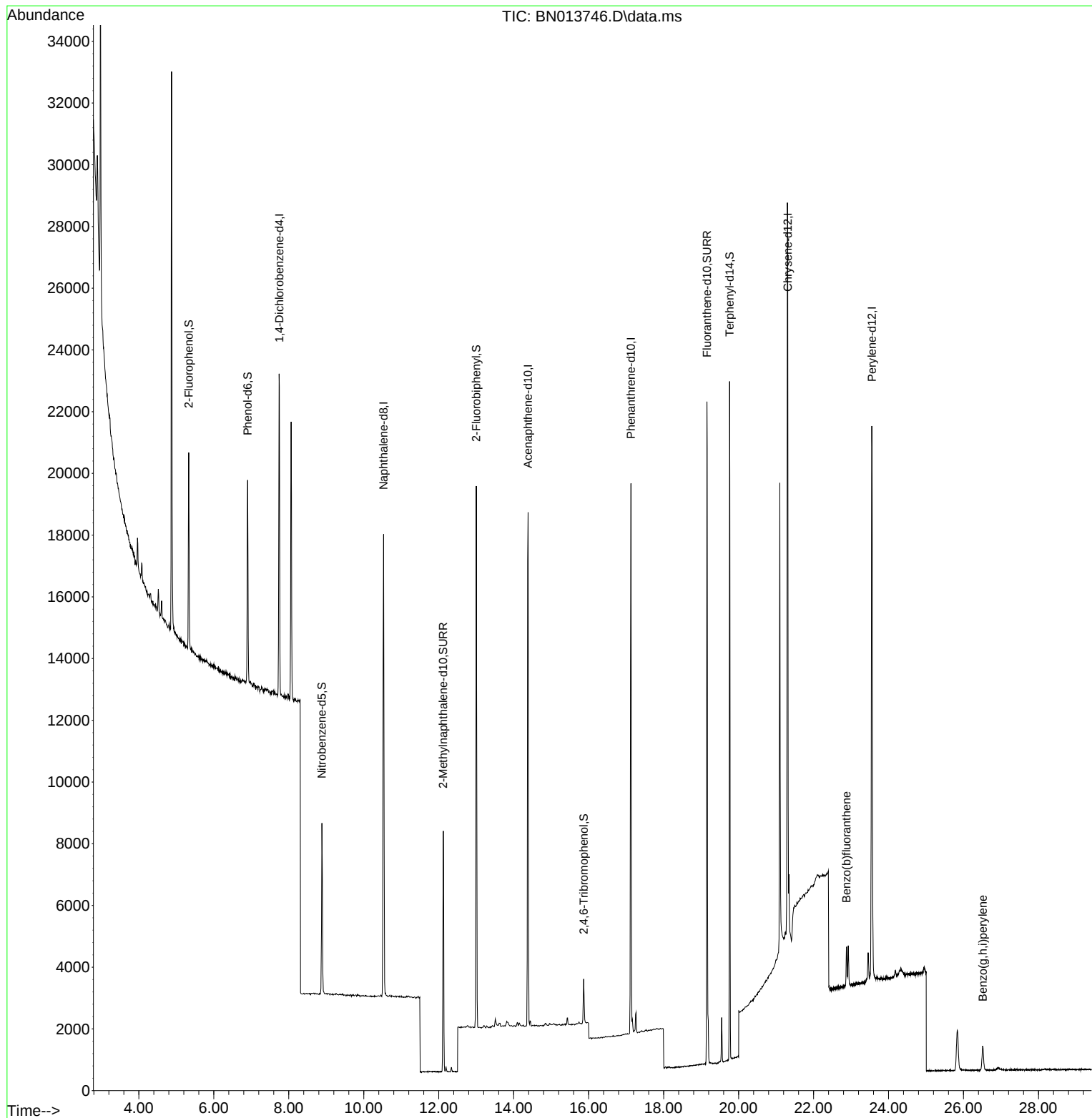
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	5188	0.40	ng	0.00
7) Naphthalene-d8	10.530	136	19435	0.40	ng	0.00
13) Acenaphthene-d10	14.384	164	10818	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	23914	0.40	ng	# 0.00
29) Chrysene-d12	21.311	240	24910	0.40	ng	# 0.00
36) Perylene-d12	23.555	264	24428	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	4791	0.34	ng	0.00
5) Phenol-d6	6.903	99	6001	0.32	ng	0.00
8) Nitrobenzene-d5	8.883	82	4316	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	10310	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	1146	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	14550	0.38	ng	-0.01
27) Fluoranthene-d10	19.156	212	23282	0.33	ng	0.00
31) Terphenyl-d14	19.761	244	20935	0.38	ng	0.00
Target Compounds						Qvalue
37) Benzo(b)fluoranthene	22.877	252	1570	0.02	ng	# 40
41) Benzo(g,h,i)perylene	26.512	276	1586	0.02	ng	# 70

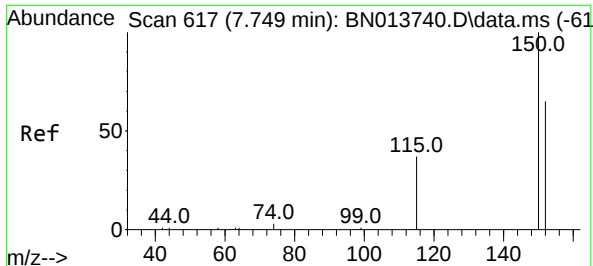
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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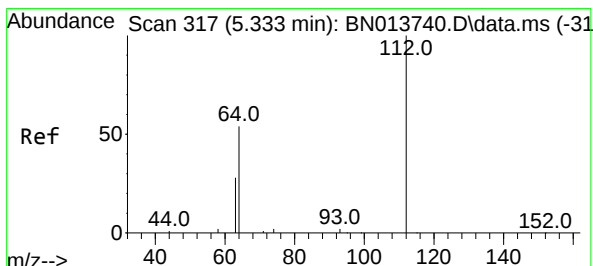
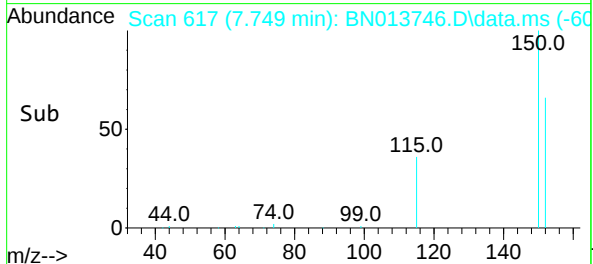
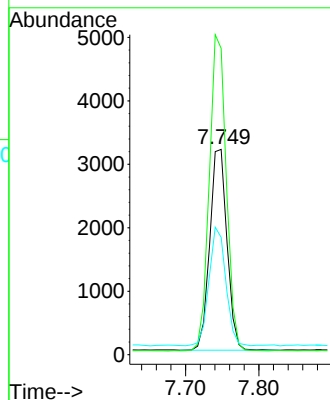
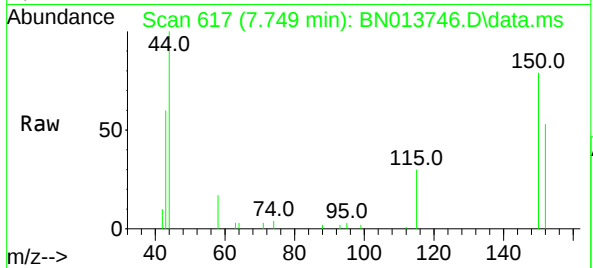




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.749 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

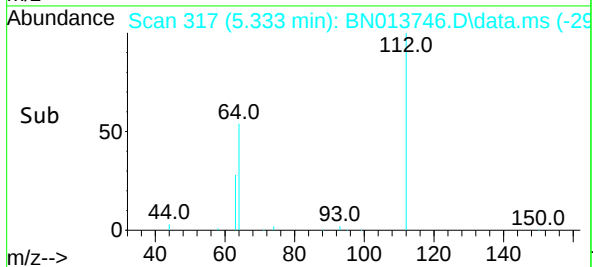
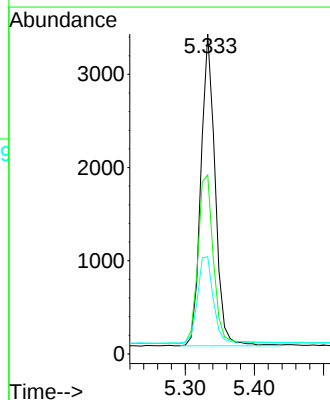
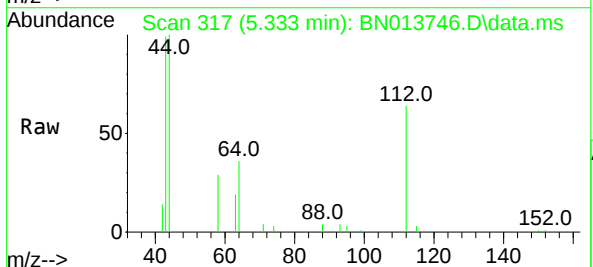
Instrument :
BNA_N
ClientSampleId :
PB134794BL

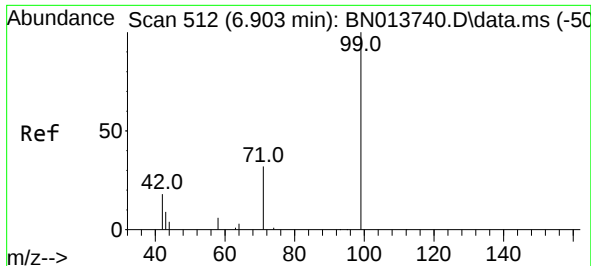
Tgt Ion:152 Resp: 5188
Ion Ratio Lower Upper
152 100
150 149.1 121.8 182.8
115 57.1 46.6 69.8



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.333 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

Tgt Ion:112 Resp: 4791
Ion Ratio Lower Upper
112 100
64 59.0 44.3 66.5
63 31.4 23.0 34.6

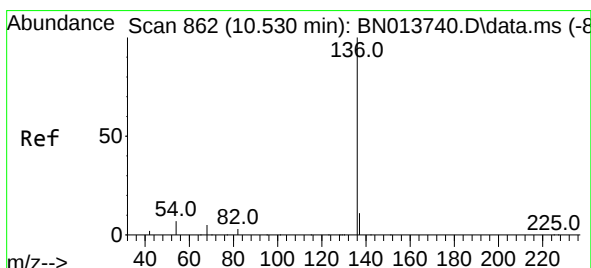
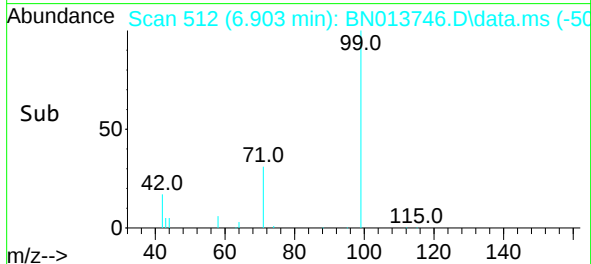
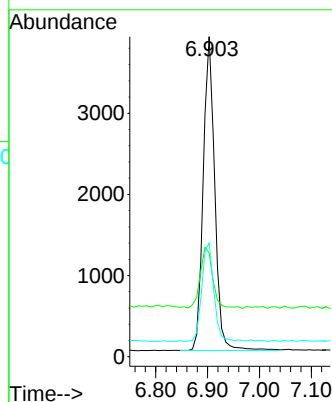
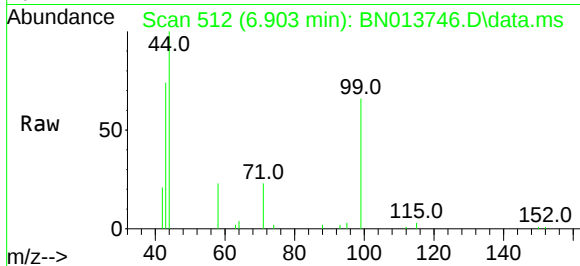




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.903 min Scan# 512
Delta R.T. -0.000 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

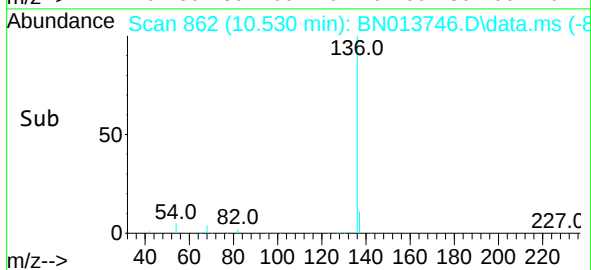
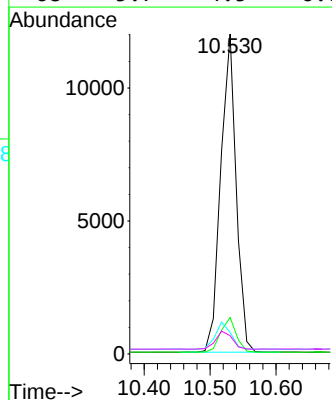
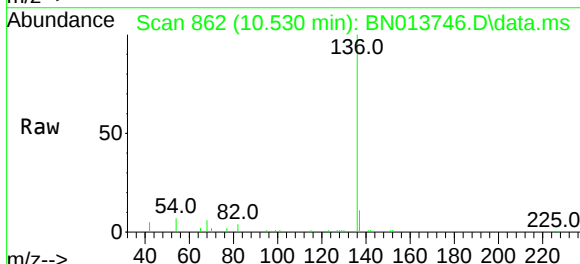
Instrument :
BNA_N
ClientSampleId :
PB134794BL

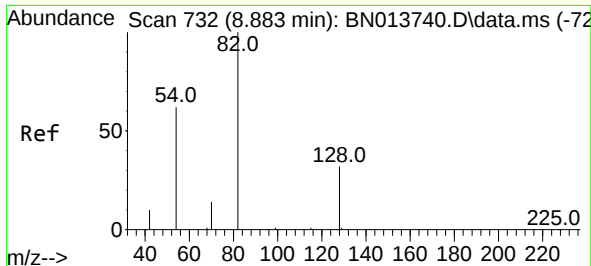
Tgt Ion:	99	Resp:	6001
Ion	Ratio	Lower	Upper
99	100		
42	21.6	15.2	22.8
71	32.6	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.530 min Scan# 862
Delta R.T. -0.000 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

Tgt Ion:	136	Resp:	19435
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	6.8	6.4	9.6
68	5.7	4.5	6.7

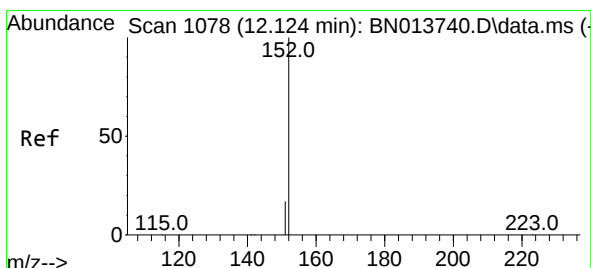
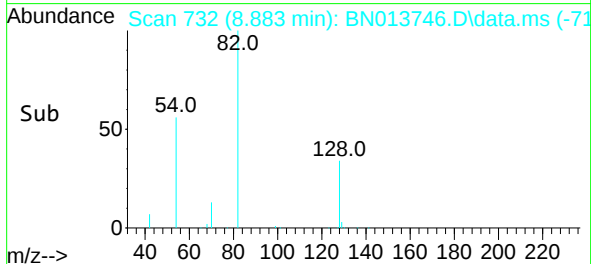
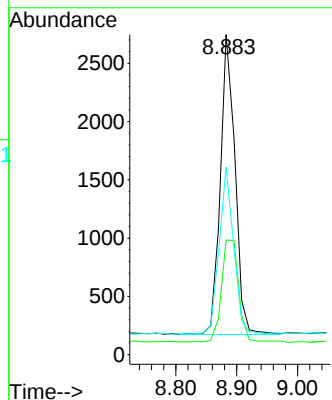
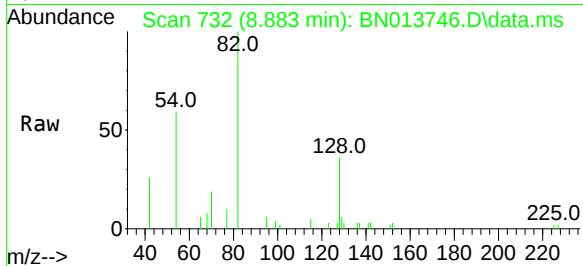




#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

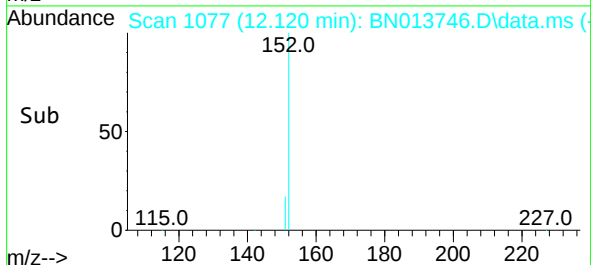
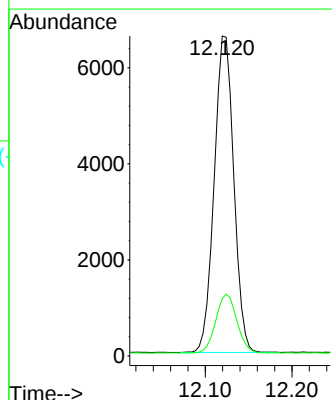
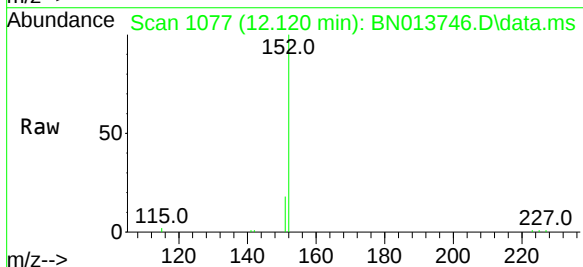
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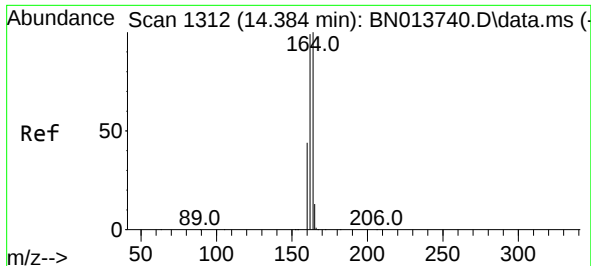
Tgt Ion: 82 Resp: 4316
Ion Ratio Lower Upper
82 100
128 35.9 39.2 58.8#
54 58.6 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.120 min Scan# 1077
Delta R.T. -0.005 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

Tgt Ion: 152 Resp: 10310
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

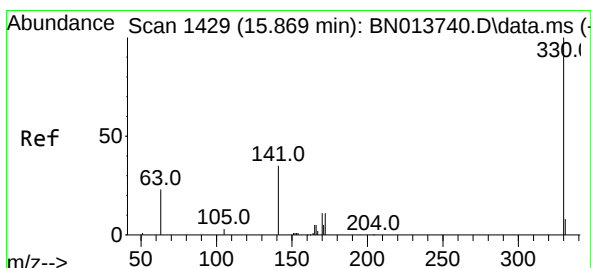
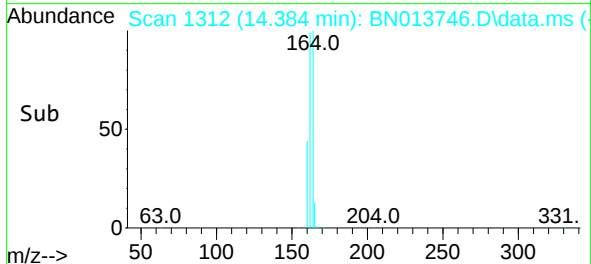
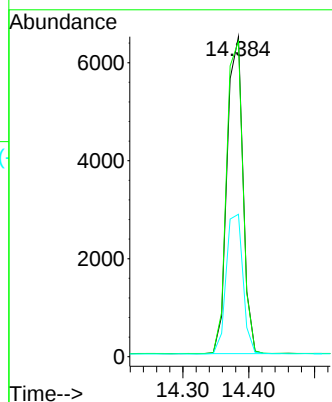
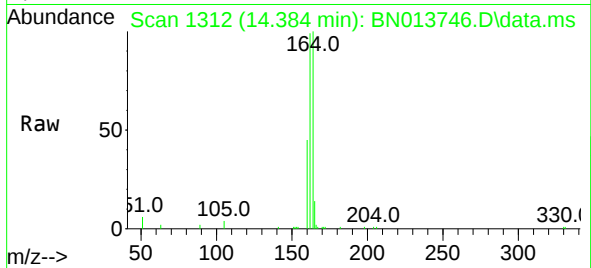




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.384 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

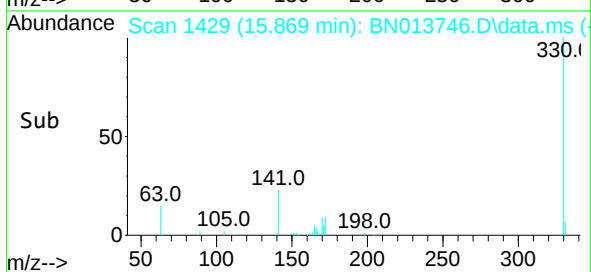
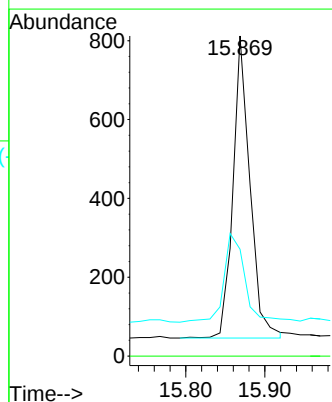
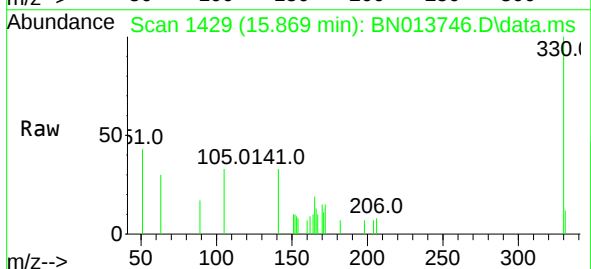
Instrument :
BNA_N
ClientSampleId :
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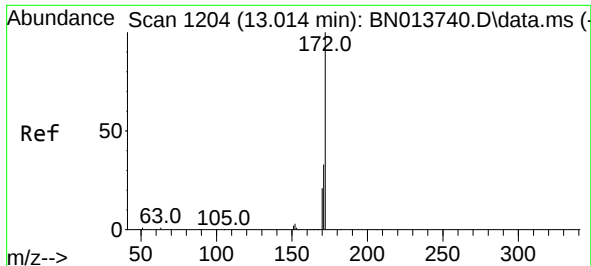
Tgt Ion:164 Resp: 10818
Ion Ratio Lower Upper
164 100
162 98.6 79.6 119.4
160 44.5 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

Tgt Ion:330 Resp: 1146
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 26.8 40.2

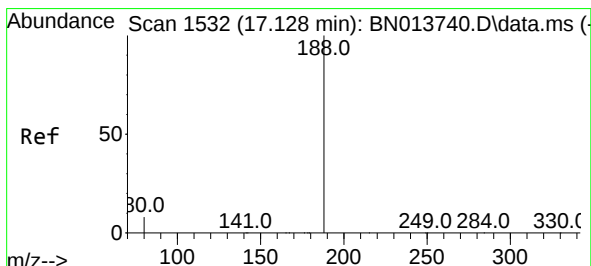
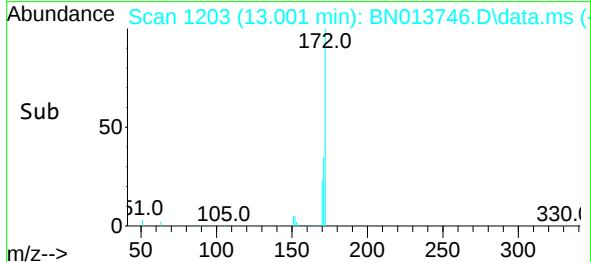
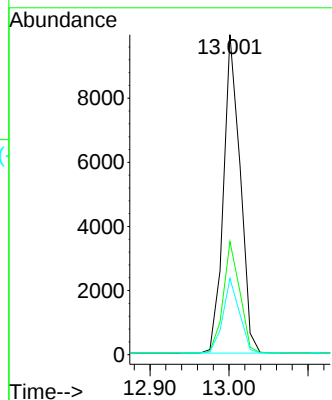
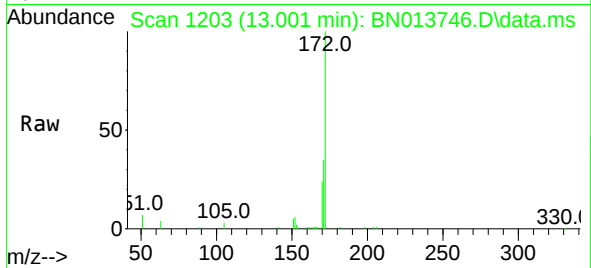




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.013 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

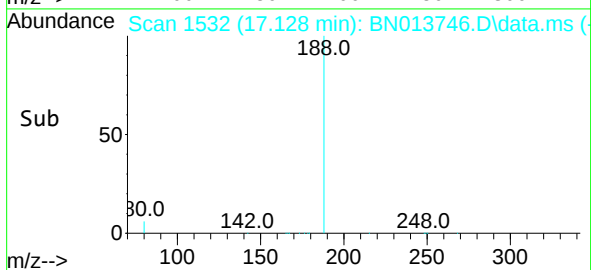
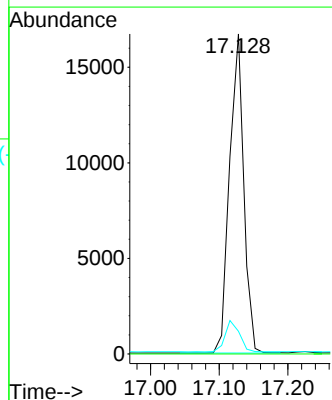
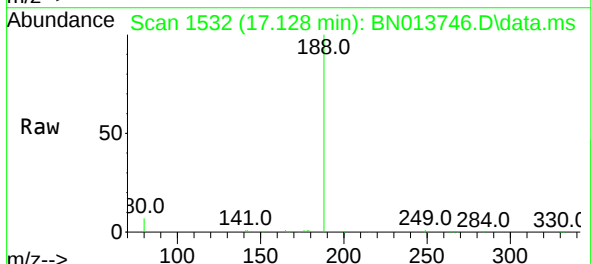
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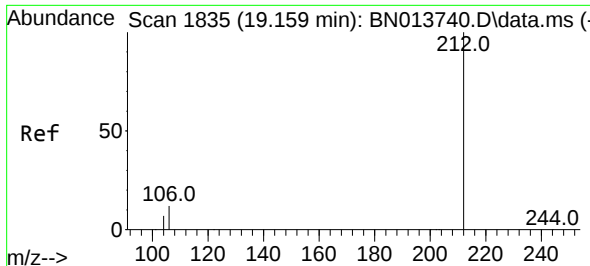
Tgt Ion:172 Resp: 14550
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.9 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. -0.001 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

Tgt Ion:188 Resp: 23914
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 9.0 13.6#

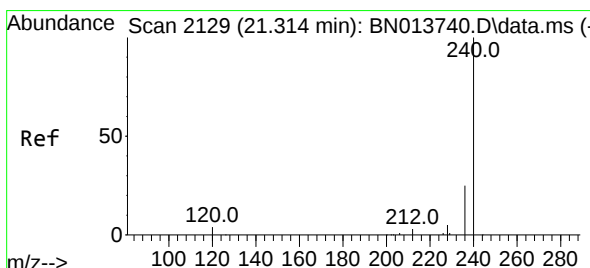
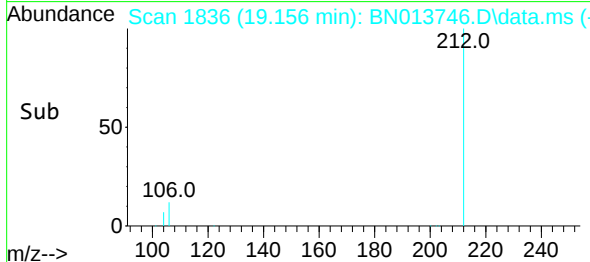
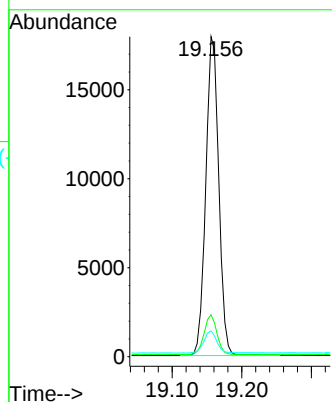
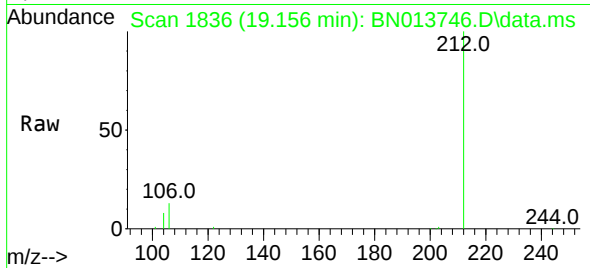




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.156 min Scan# 1836
Delta R.T. -0.003 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

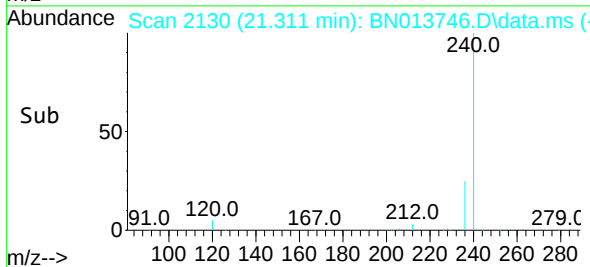
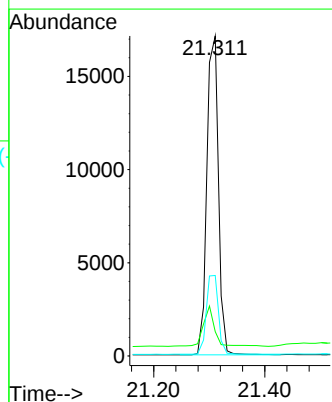
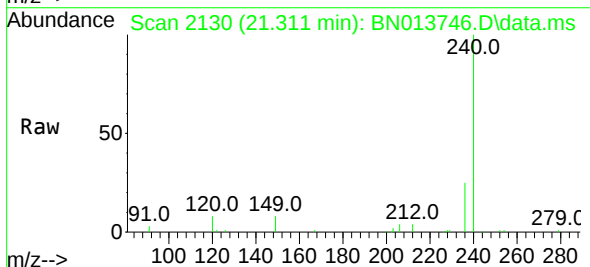
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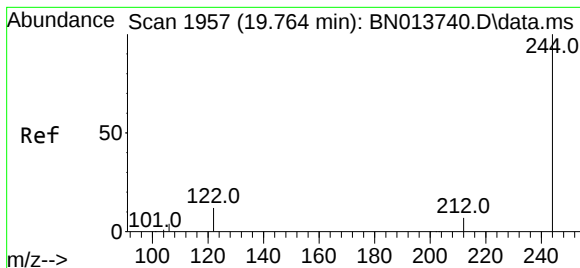
Tgt Ion:212 Resp: 23282
Ion Ratio Lower Upper
212 100
106 12.3 9.7 14.5
104 6.9 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

Tgt Ion:240 Resp: 24910
Ion Ratio Lower Upper
240 100
120 7.6 10.2 15.4#
236 25.2 21.3 31.9

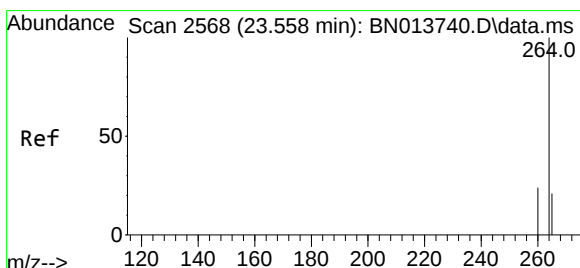
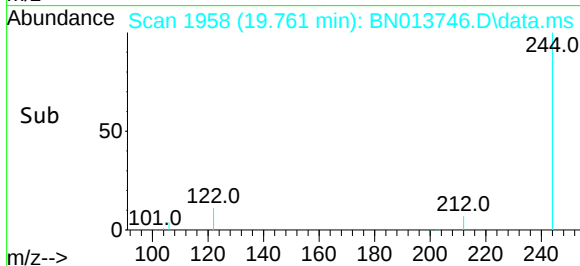
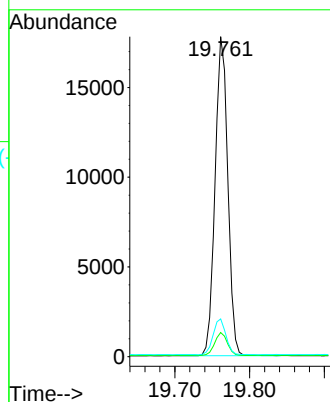
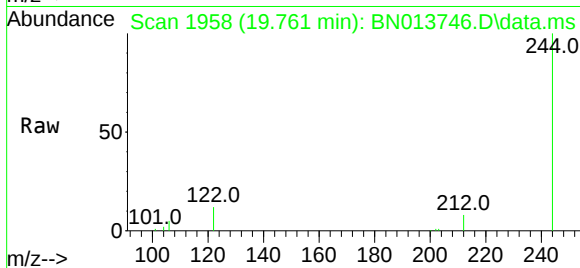




#31
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.761 min Scan# 1958
 Delta R.T. -0.003 min
 Lab File: BN013746.D
 Acq: 25 Feb 2021 02:57

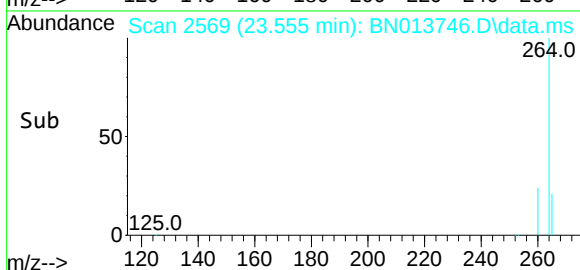
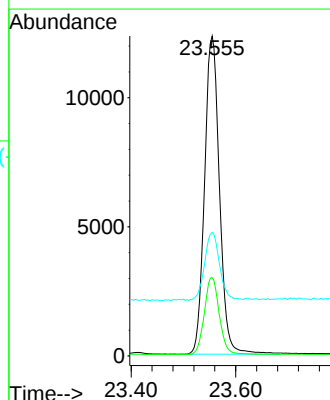
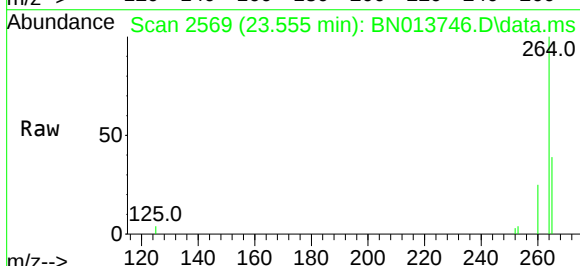
Instrument :
 BNA_N
 ClientSampleId :
 PB134794BL

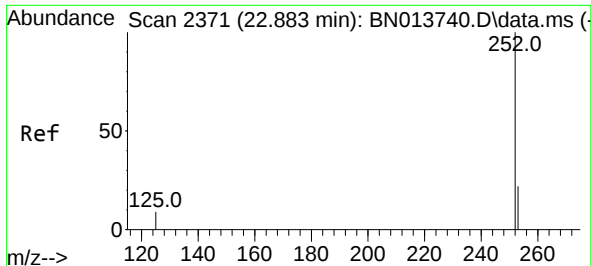
Tgt Ion:244	Resp:	20935
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.1 9.1
122	11.8	9.8 14.8



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.555 min Scan# 2569
 Delta R.T. -0.003 min
 Lab File: BN013746.D
 Acq: 25 Feb 2021 02:57

Tgt Ion:264	Resp:	24428
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.3 28.9
265	38.6	66.2 99.4#

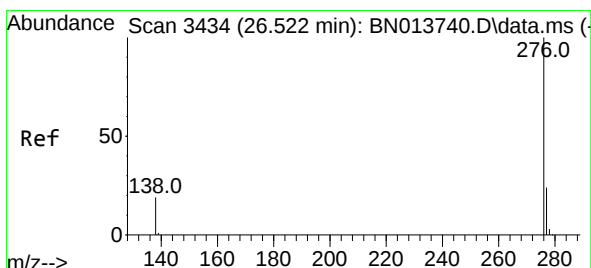
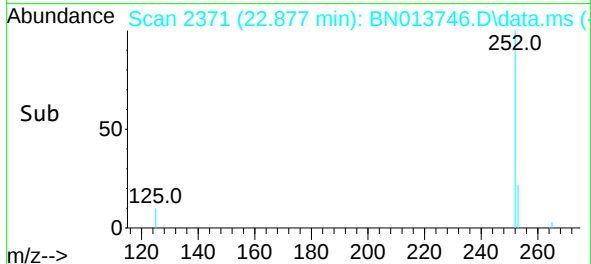
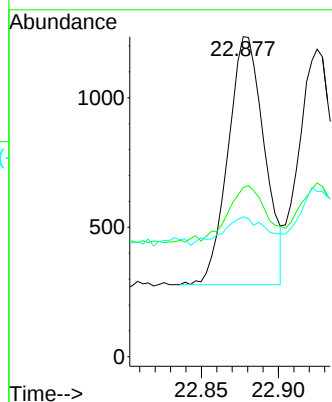
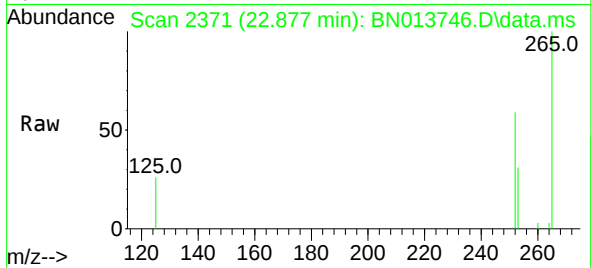




#37
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 22.877 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

Instrument :
BNA_N
ClientSampled :
PB134794BL

Tgt Ion:252 Resp: 1570
Ion Ratio Lower Upper
252 100
253 52.8 20.4 30.6#
125 43.7 11.6 17.4#



#41
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.512 min Scan# 3433
Delta R.T. -0.010 min
Lab File: BN013746.D
Acq: 25 Feb 2021 02:57

Tgt Ion:276 Resp: 1586
Ion Ratio Lower Upper
276 100
277 41.9 20.0 30.0#
138 34.8 17.8 26.8#

