

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022621\
 Data File : BN013779.D
 Acq On : 26 Feb 2021 10:07
 Operator : CG/JU
 Sample : PB134814BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134814BL

Quant Time: Feb 26 10:37:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

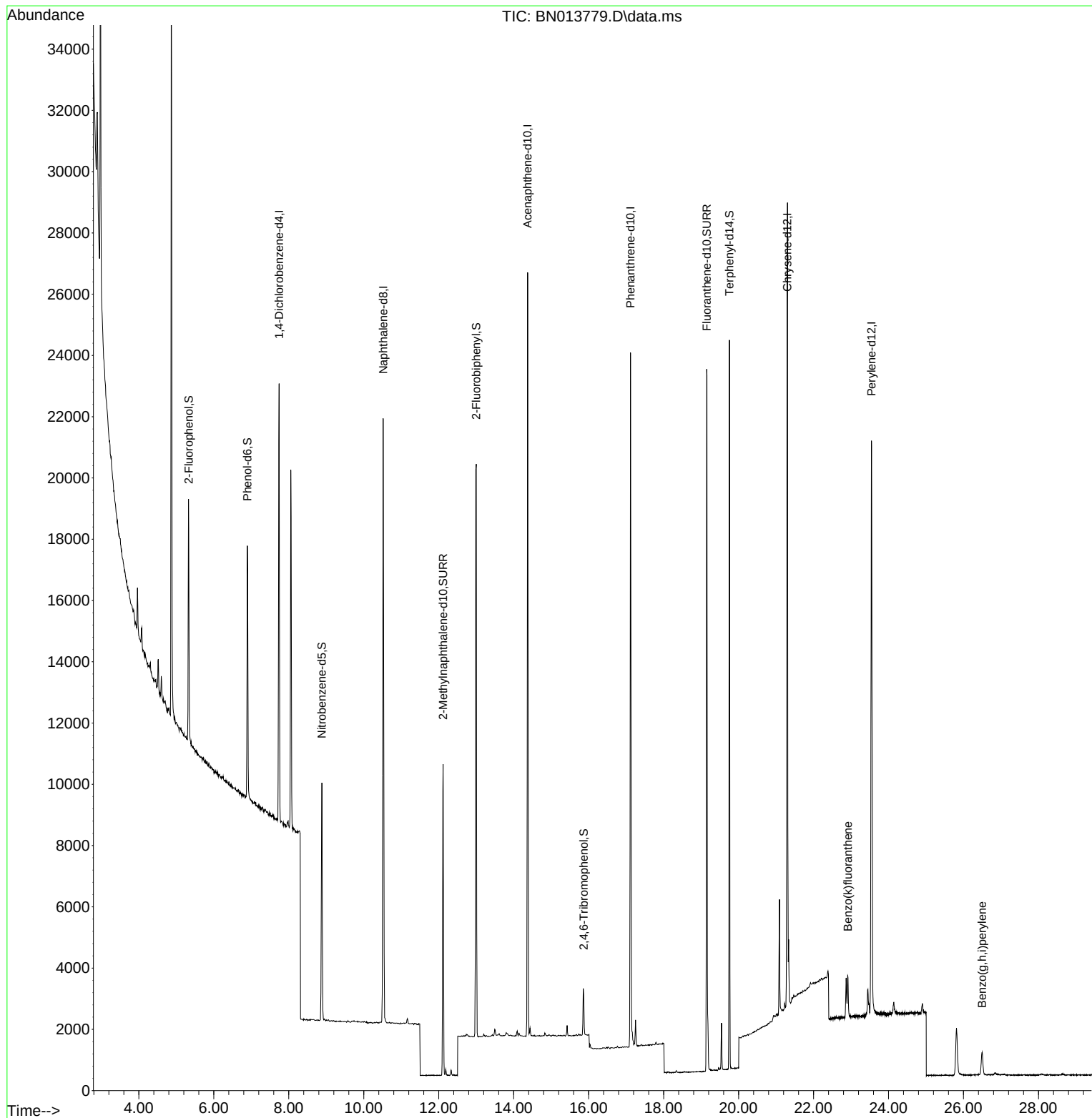
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	6742	0.40	ng	0.00
7) Naphthalene-d8	10.517	136	25390	0.40	ng	#-0.01
13) Acenaphthene-d10	14.371	164	13526	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	28783	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	26065	0.40	ng	# 0.00
36) Perylene-d12	23.544	264	25393	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.332	112	6025	0.33	ng	0.00
5) Phenol-d6	6.895	99	7428	0.31	ng	0.00
8) Nitrobenzene-d5	8.883	82	6100	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.115	152	13142	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	1292	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	18873	0.39	ng	0.00
27) Fluoranthene-d10	19.153	212	25561	0.30	ng	0.00
31) Terphenyl-d14	19.754	244	22670	0.39	ng	0.00
Target Compounds						Qvalue
38) Benzo(k)fluoranthene	22.914	252	1612	0.02	ng	# 50
41) Benzo(g,h,i)perylene	26.498	276	1621	0.02	ng	# 80

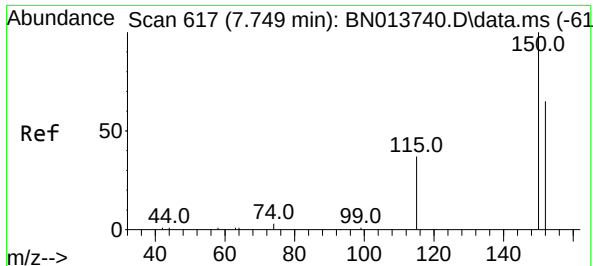
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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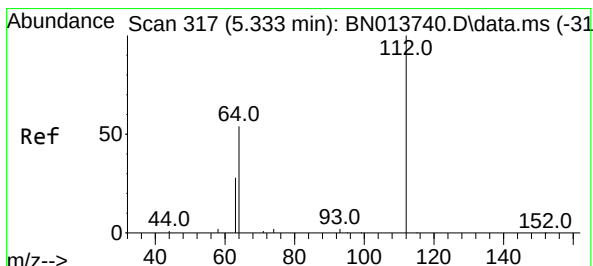
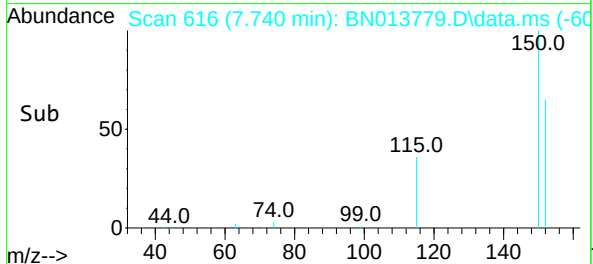
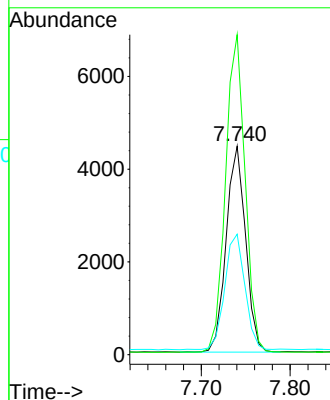
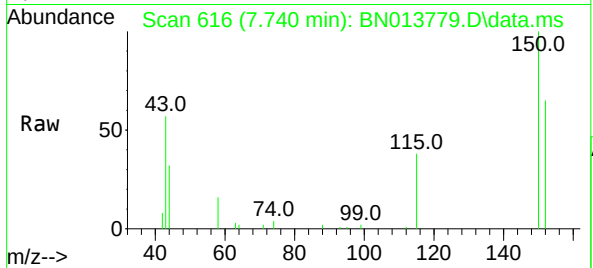




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.740 min Scan# 616
Delta R.T. -0.001 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

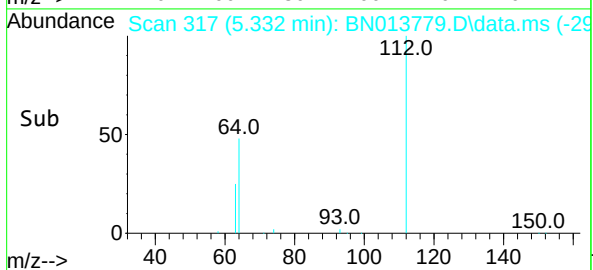
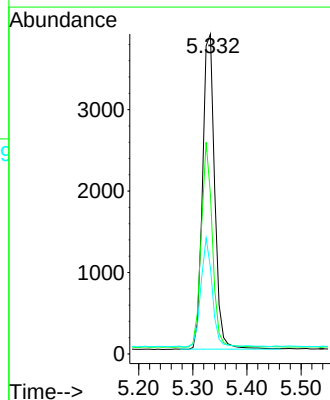
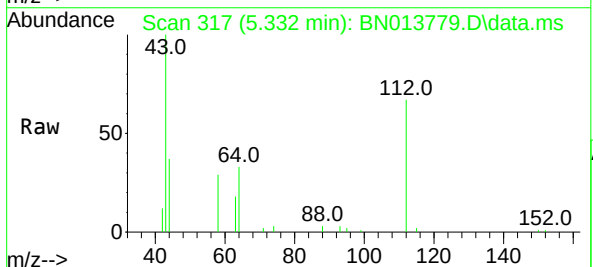
Instrument :
BNA_N
ClientSampleId :
PB134814BL

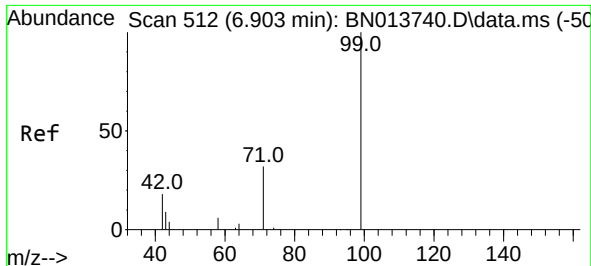
Tgt Ion:152 Resp: 6742
Ion Ratio Lower Upper
152 100
150 153.5 121.8 182.8
115 57.8 46.6 69.8



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.332 min Scan# 317
Delta R.T. 0.008 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

Tgt Ion:112 Resp: 6025
Ion Ratio Lower Upper
112 100
64 59.5 44.3 66.5
63 31.9 23.0 34.6

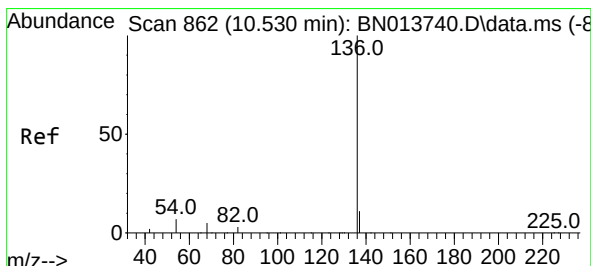
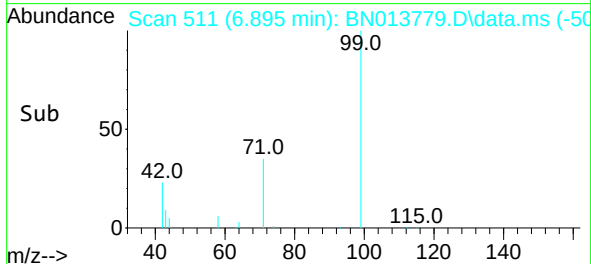
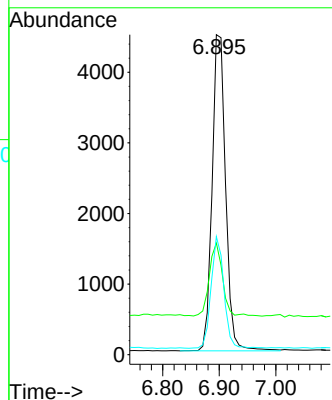
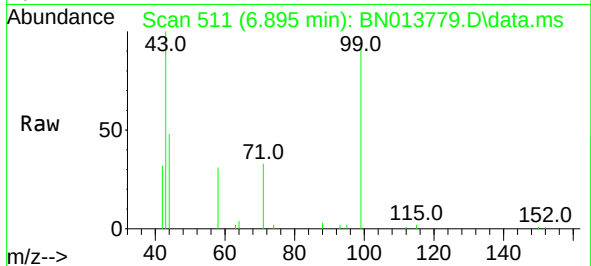




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

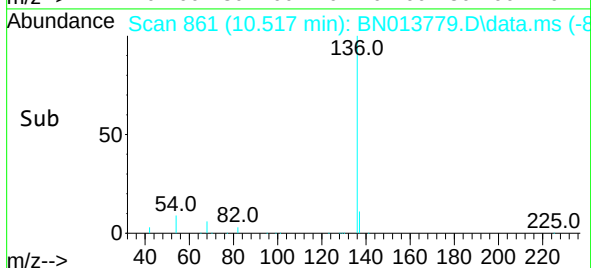
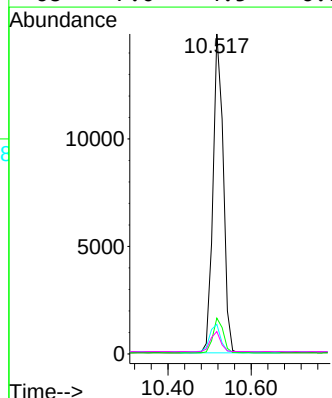
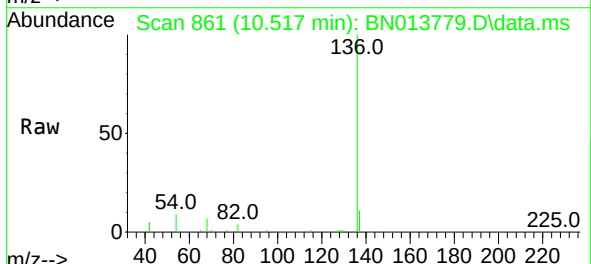
Instrument :
BNA_N
ClientSampleId :
PB134814BL

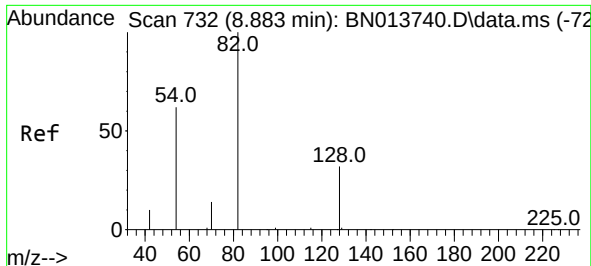
Tgt Ion: 99 Resp: 7428
Ion Ratio Lower Upper
99 100
42 23.0 15.2 22.8#
71 33.5 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.517 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

Tgt Ion: 136 Resp: 25390
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.3 6.4 9.6
68 7.0 4.5 6.7#

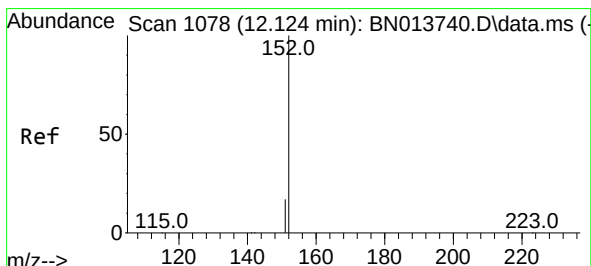
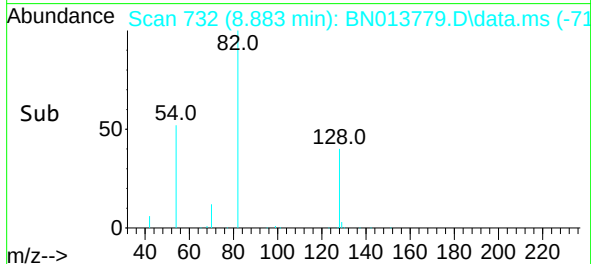
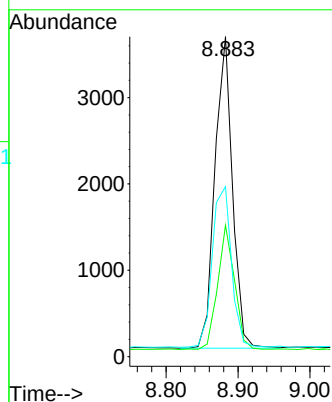
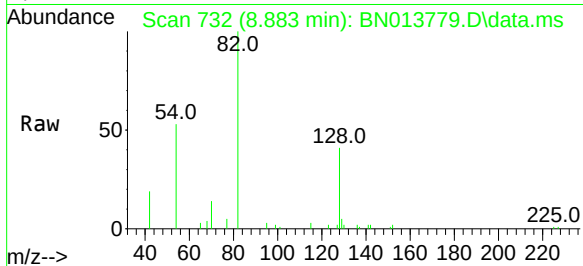




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

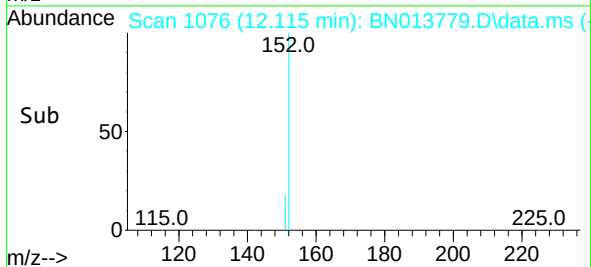
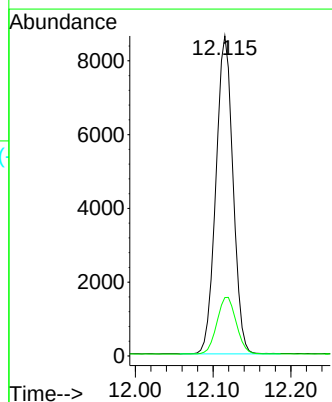
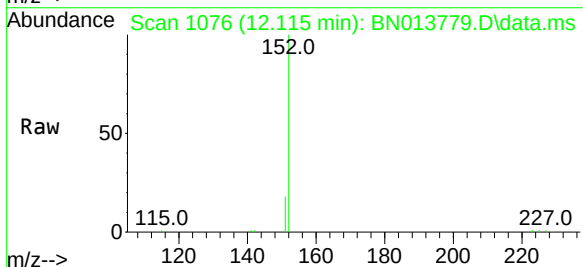
Instrument :
BNA_N
ClientSampleId :
PB134814BL

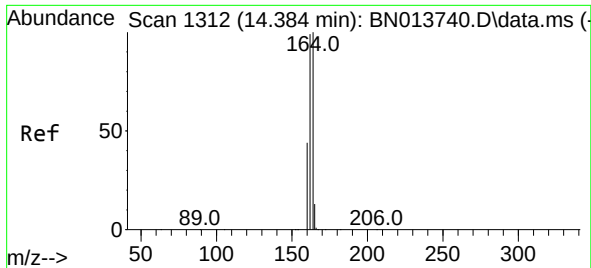
Tgt Ion: 82 Resp: 6100
Ion Ratio Lower Upper
82 100
128 41.1 39.2 58.8
54 53.1 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.115 min Scan# 1076
Delta R.T. -0.005 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

Tgt Ion: 152 Resp: 13142
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

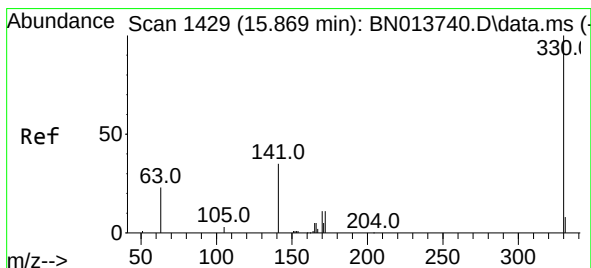
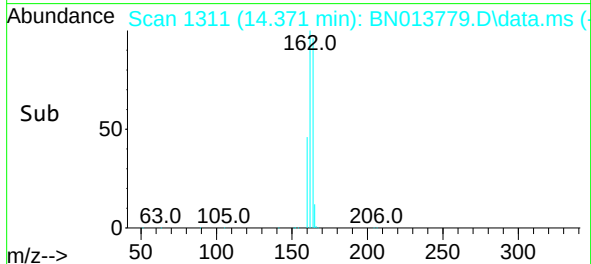
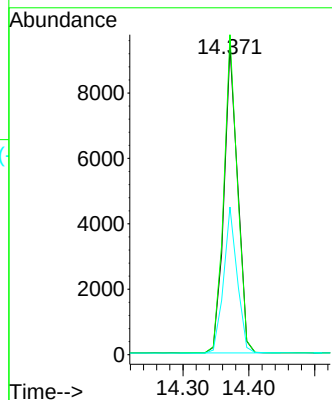
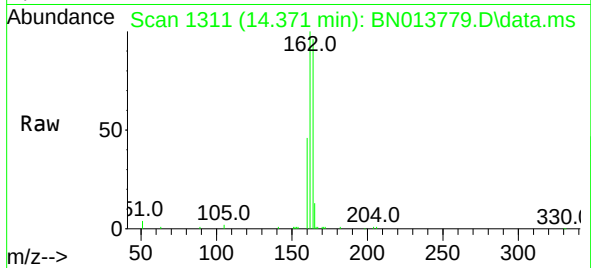




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

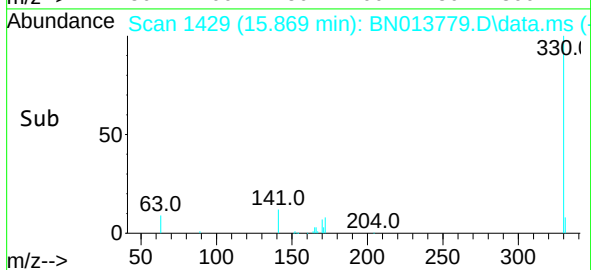
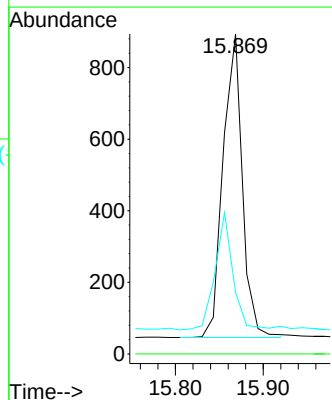
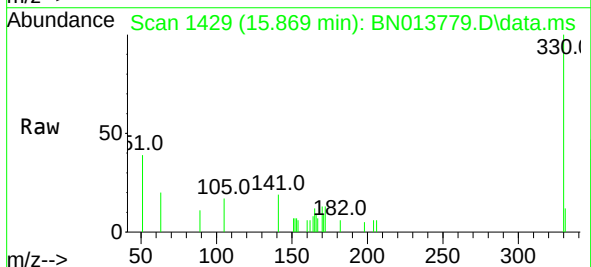
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BNA_N
ClientSampleId :
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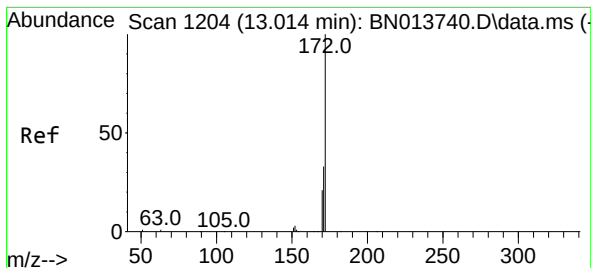
Tgt Ion:164 Resp: 13526
Ion Ratio Lower Upper
164 100
162 103.9 79.6 119.4
160 47.9 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

Tgt Ion:330 Resp: 1292
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 26.8 40.2

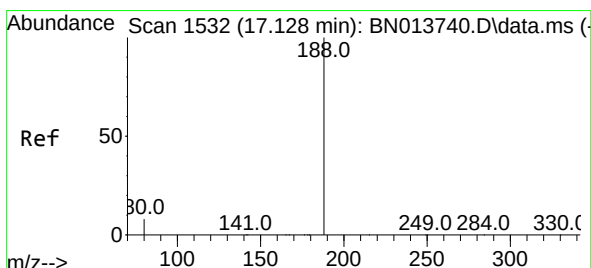
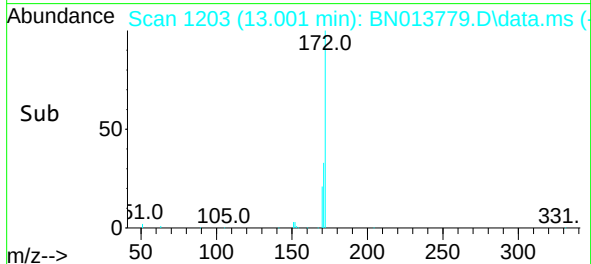
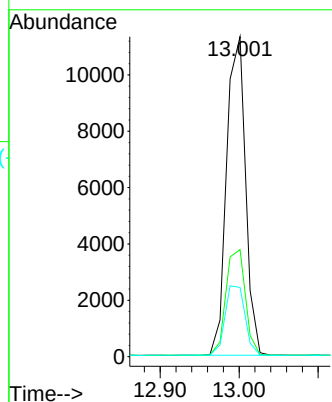
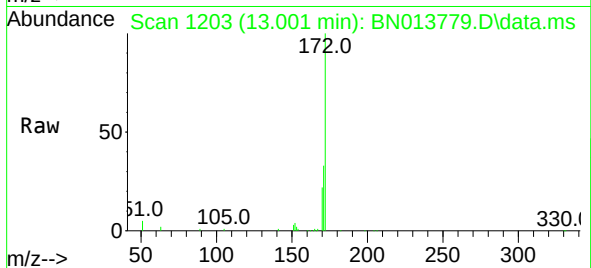




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

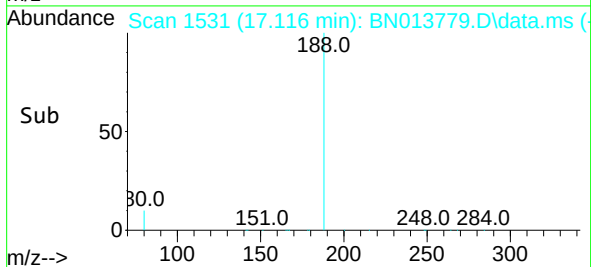
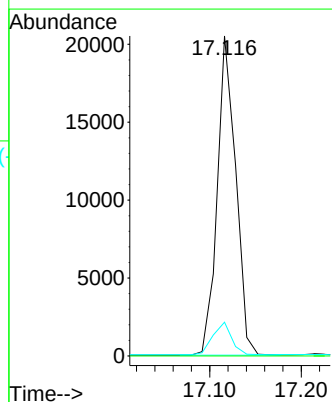
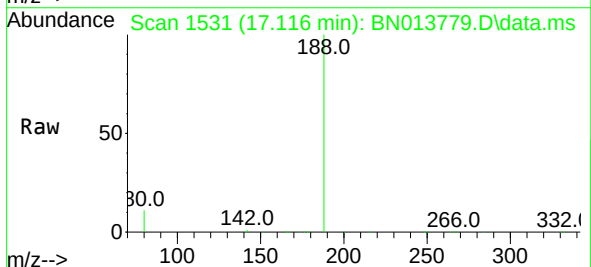
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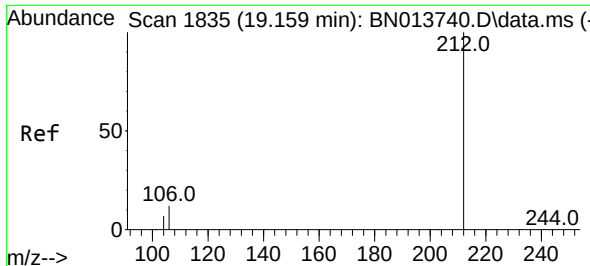
Tgt Ion:172 Resp: 18873
Ion Ratio Lower Upper
172 100
171 33.5 28.6 42.8
170 21.6 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

Tgt Ion:188 Resp: 28783
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.0 13.6

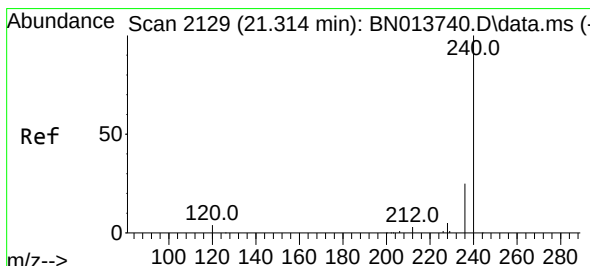
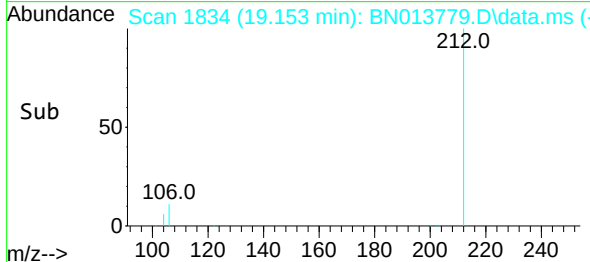
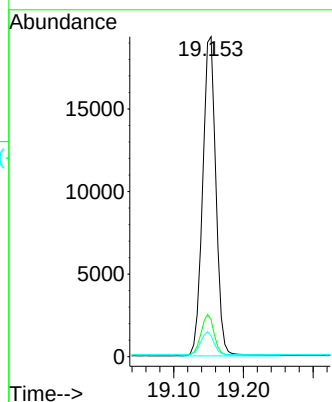
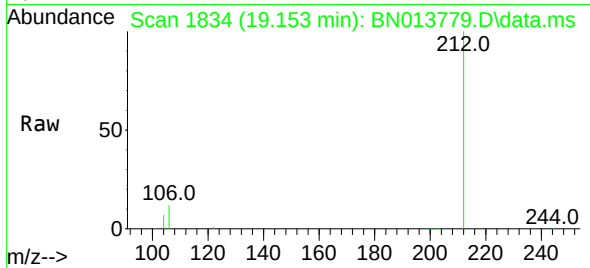




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.153 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

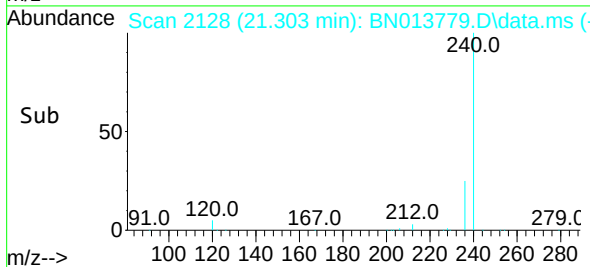
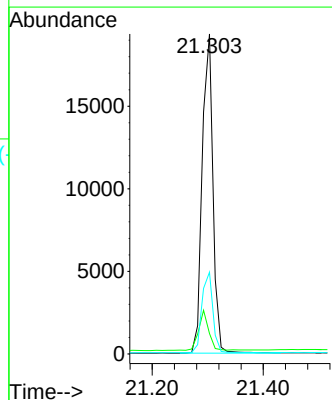
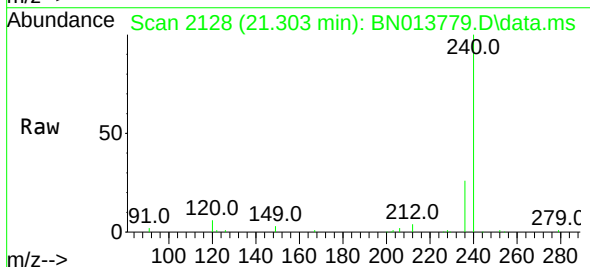
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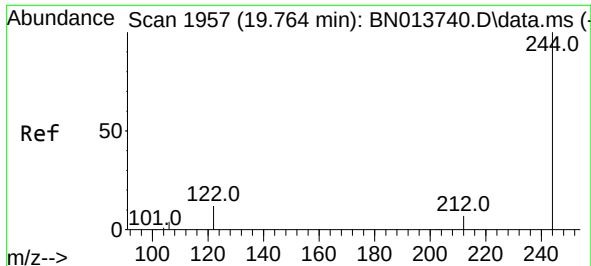
Tgt Ion:212 Resp: 25561
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.0 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

Tgt Ion:240 Resp: 26065
Ion Ratio Lower Upper
240 100
120 6.4 10.2 15.4#
236 25.6 21.3 31.9

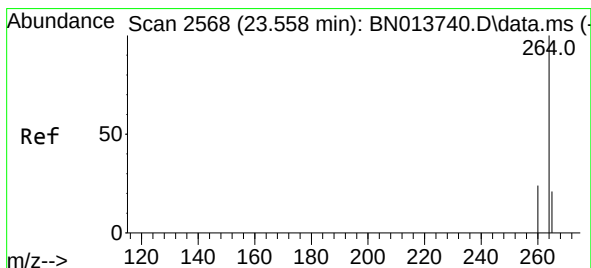
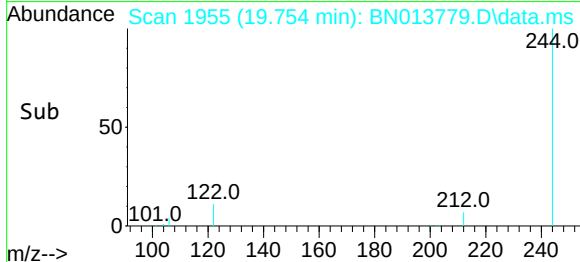
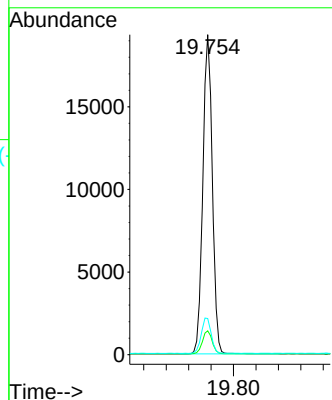
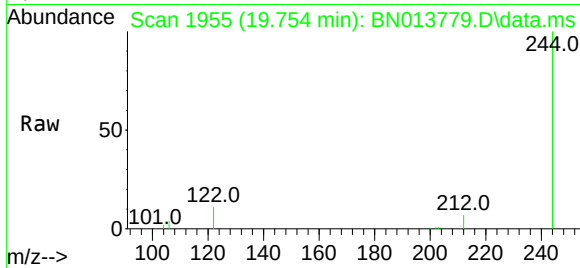




#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.754 min Scan# 1955
Delta R.T. -0.007 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

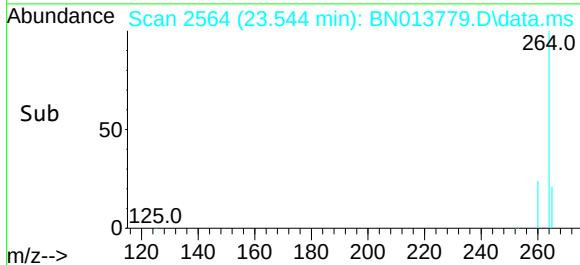
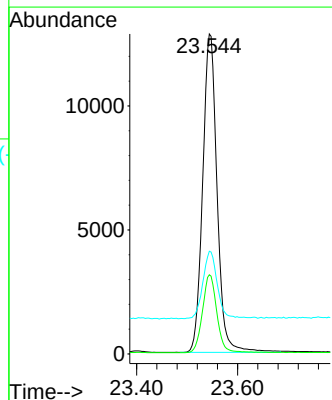
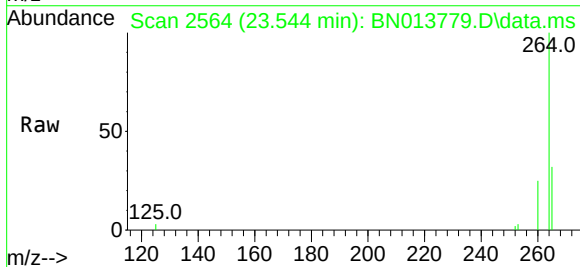
Instrument :
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PB134814BL

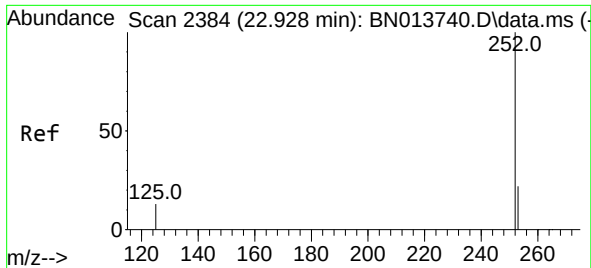
Tgt Ion:244	Resp:	22670
Ion Ratio	Lower	Upper
244	100	
212	7.4	6.1 9.1
122	11.3	9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.544 min Scan# 2564
Delta R.T. -0.008 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

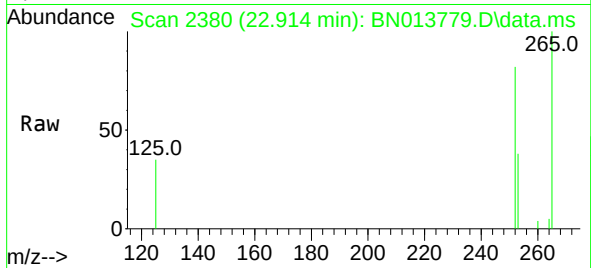
Tgt Ion:264	Resp:	25393
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.3 28.9
265	32.1	66.2 99.4#



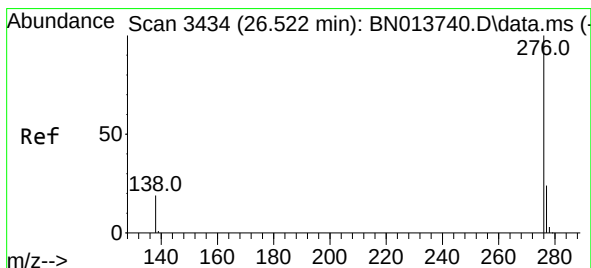
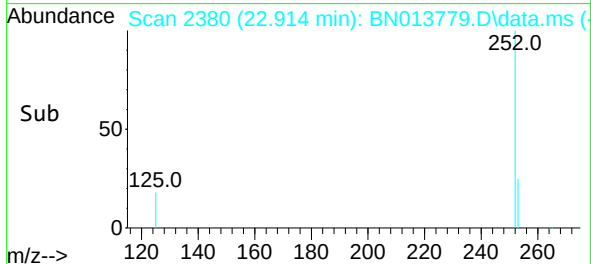
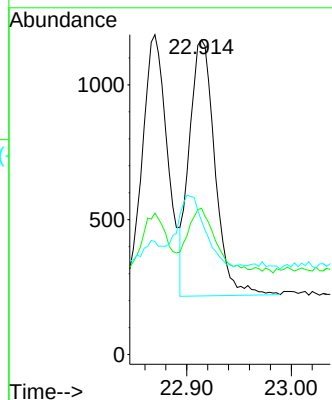


#38
Benzo(k)fluoranthene
Concen: 0.02 ng
RT: 22.914 min Scan# 2380
Delta R.T. -0.008 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

Instrument :
BNA_N
ClientSampleId :
PB134814BL



Tgt Ion:252 Resp: 1612
Ion Ratio Lower Upper
252 100
253 46.6 20.5 30.7#
125 42.5 12.3 18.5#



#41
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.498 min Scan# 3427
Delta R.T. -0.011 min
Lab File: BN013779.D
Acq: 26 Feb 2021 10:07

Tgt Ion:276 Resp: 1621
Ion Ratio Lower Upper
276 100
277 36.1 20.0 30.0#
138 31.1 17.8 26.8#

