

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014054.D
 Acq On : 23 Mar 2021 23:54
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Mar 24 02:59:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

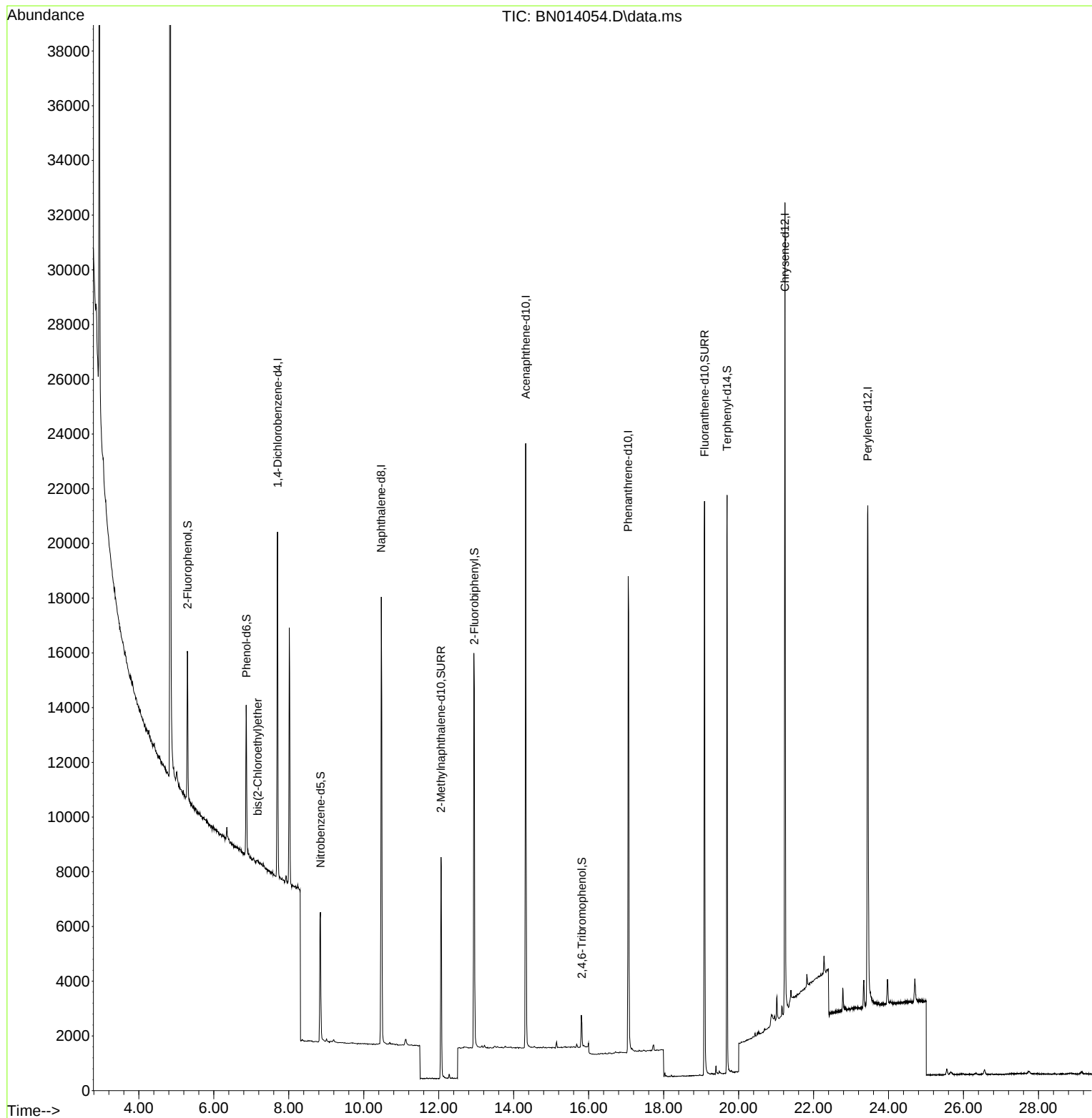
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5967	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	22308	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	11804	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	27361	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	27106	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	25721	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.301	112	4481	0.33	ng	0.00
5) Phenol-d6	6.871	99	5199	0.30	ng	0.00
8) Nitrobenzene-d5	8.845	82	4454	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	11178	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	971	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	14617	0.33	ng	0.00
27) Fluoranthene-d10	19.091	212	25087	0.33	ng	0.00
31) Terphenyl-d14	19.692	244	21776	0.37	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.169	93	382	0.02	ng	Qvalue # 22

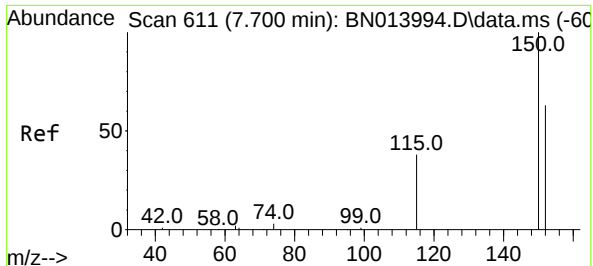
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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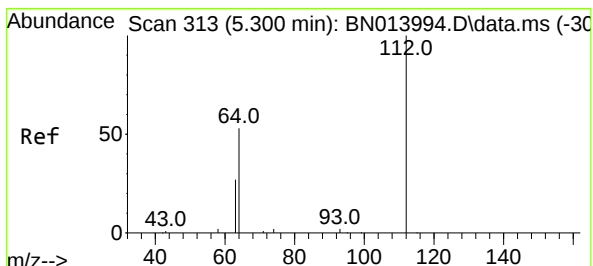
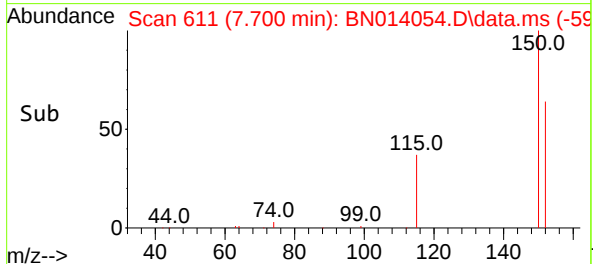
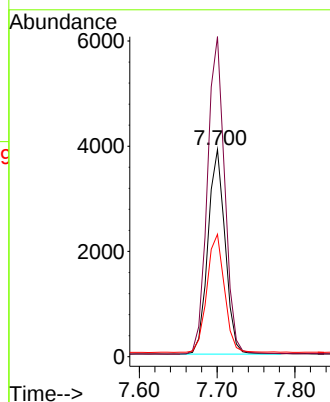
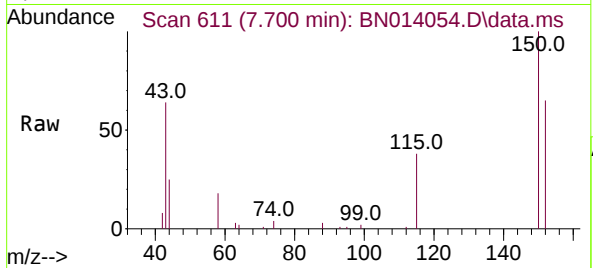




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

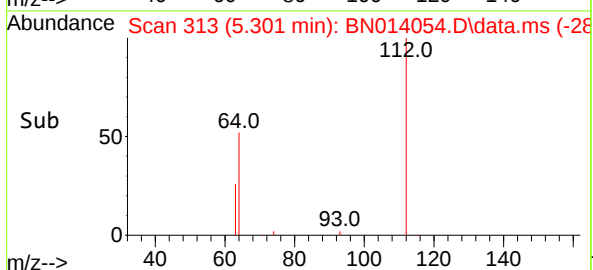
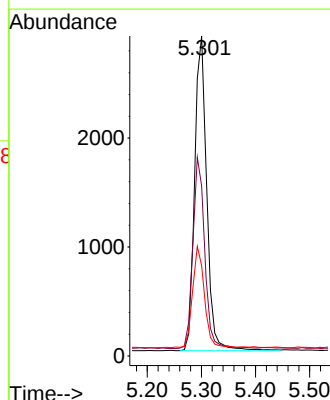
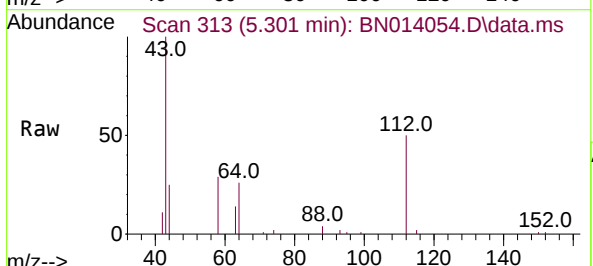
Instrument :
BNA_N
ClientSampleId :
PB135271BL

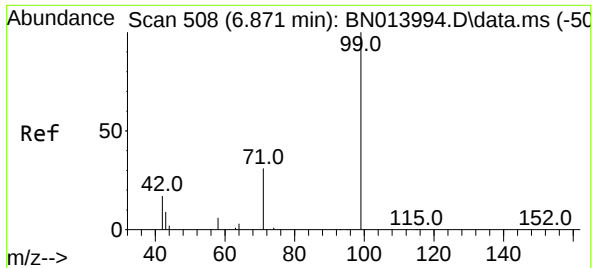
Tgt Ion:152 Resp: 5967
Ion Ratio Lower Upper
152 100
150 154.5 121.8 182.8
115 59.1 46.6 69.8



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.301 min Scan# 313
Delta R.T. 0.009 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion:112 Resp: 4481
Ion Ratio Lower Upper
112 100
64 59.9 44.3 66.5
63 31.5 23.0 34.6

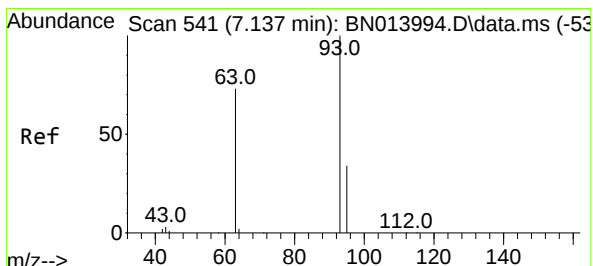
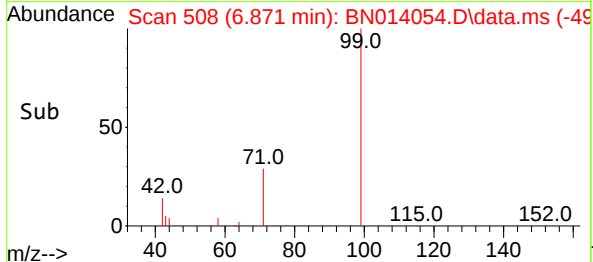
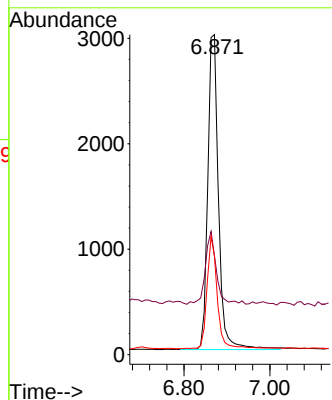
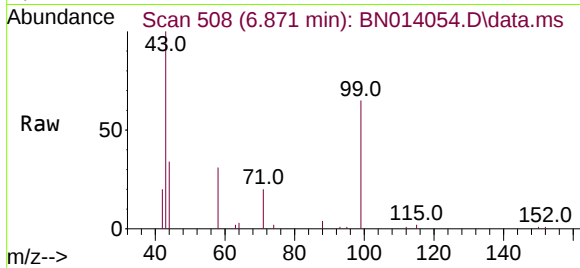




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.871 min Scan# 508
Delta R.T. 0.009 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

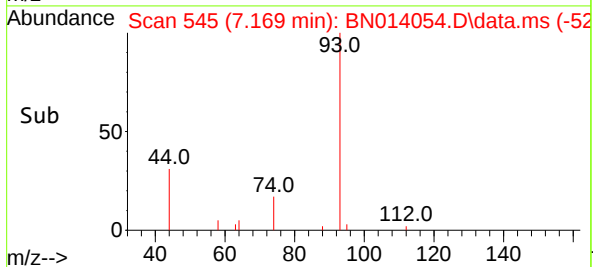
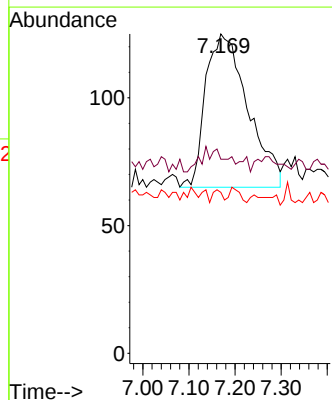
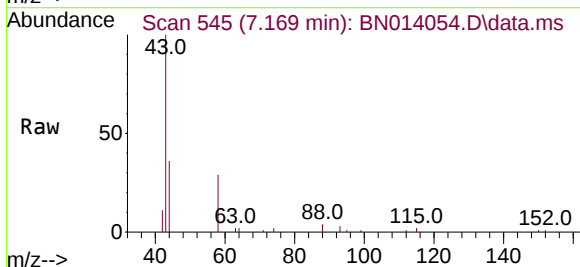
Instrument :
BNA_N
ClientSampleId :
PB135271BL

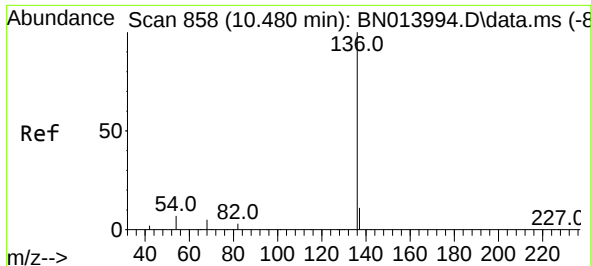
Tgt Ion: 99 Resp: 5199
Ion Ratio Lower Upper
99 100
42 23.7 15.2 22.8#
71 34.1 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.169 min Scan# 545
Delta R.T. 0.041 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion: 93 Resp: 382
Ion Ratio Lower Upper
93 100
63 0.0 60.8 91.2#
95 1.8 26.0 39.0#

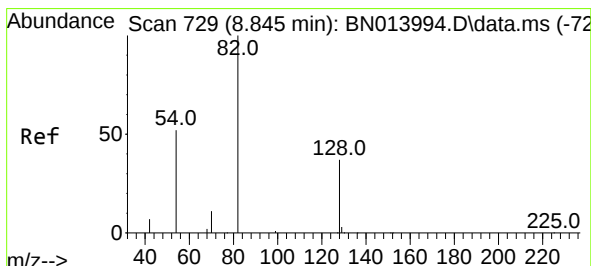
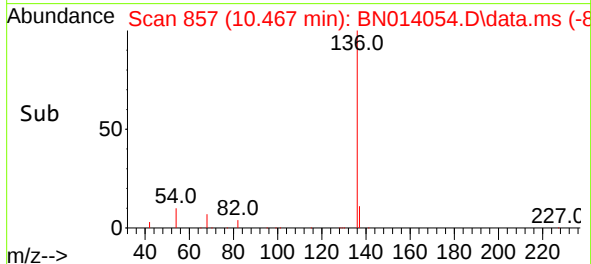
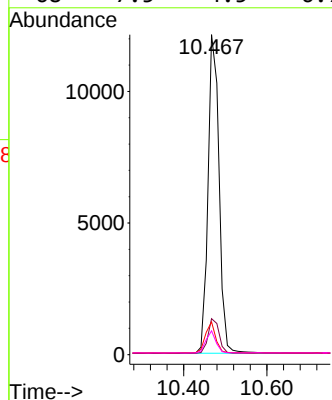
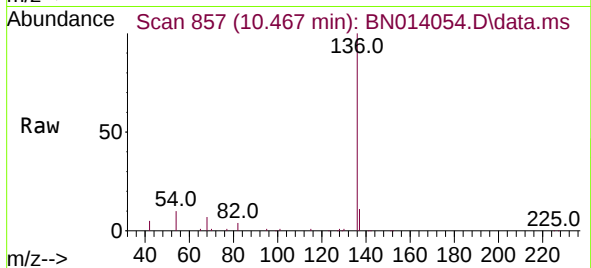




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

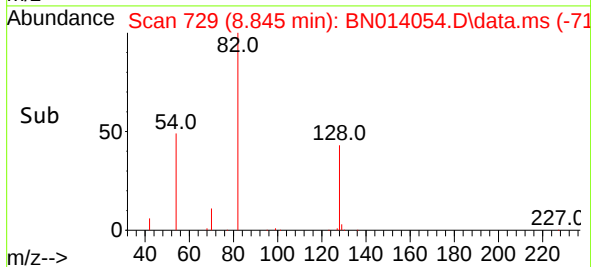
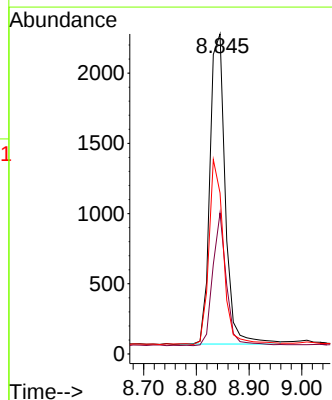
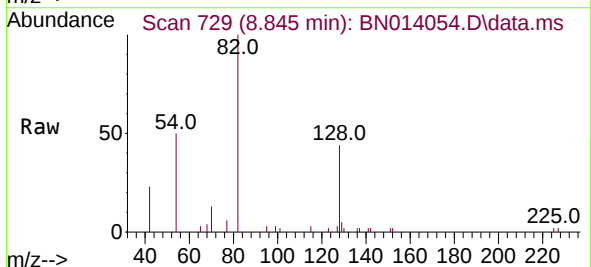
Instrument :
BNA_N
ClientSampleId :
PB135271BL

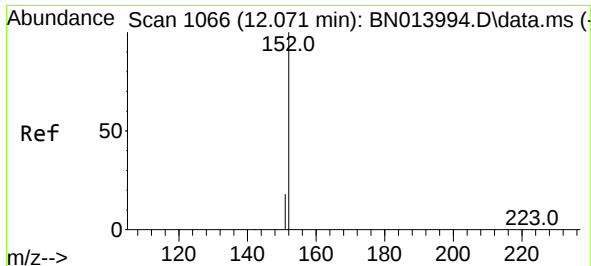
Tgt Ion:	136	Resp:	22308
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	10.2	6.4	9.6#
68	7.5	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.001 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion:	82	Resp:	4454
Ion Ratio	Lower	Upper	
82	100		
128	44.1	39.2	58.8
54	50.3	40.1	60.1

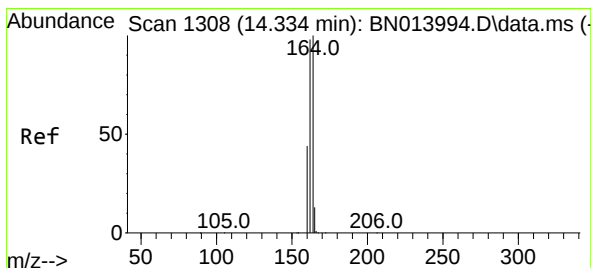
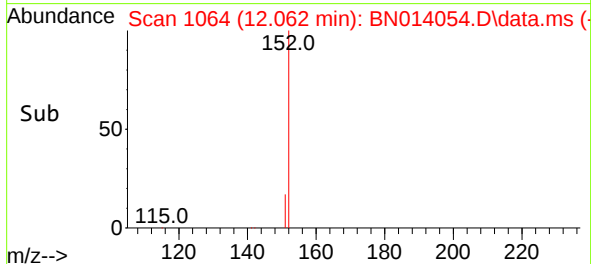
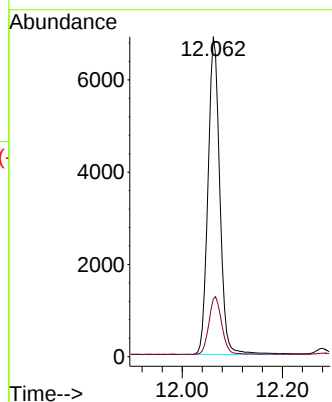
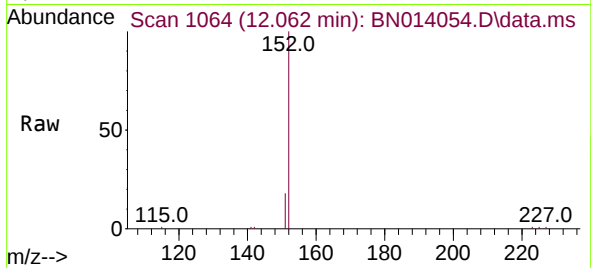




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

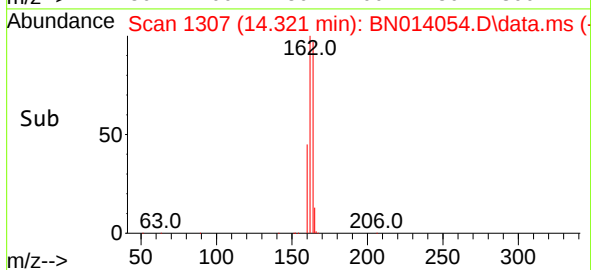
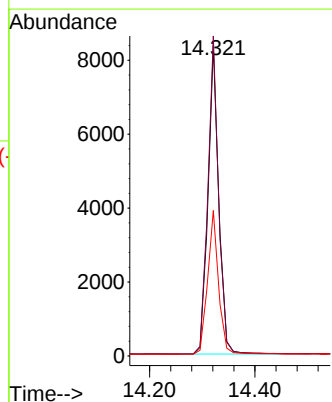
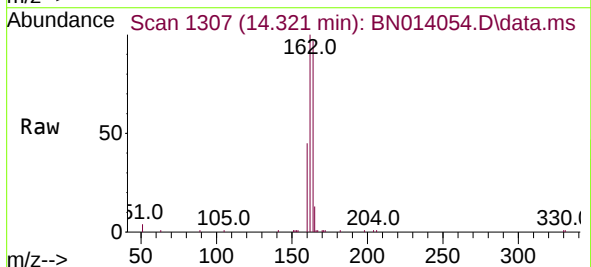
Instrument :
BNA_N
ClientSampleId :
PB135271BL

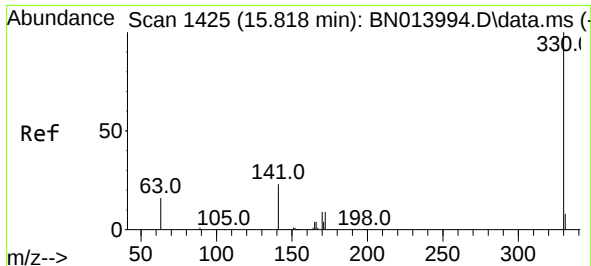
Tgt Ion:152 Resp: 11178
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion:164 Resp: 11804
Ion Ratio Lower Upper
164 100
162 103.1 79.6 119.4
160 46.8 36.0 54.0

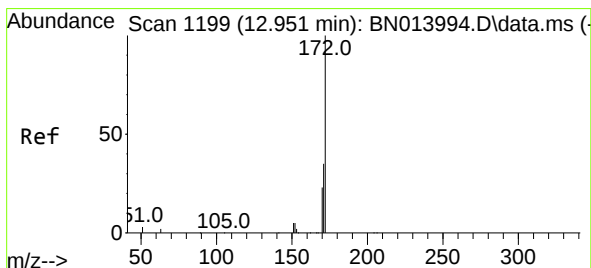
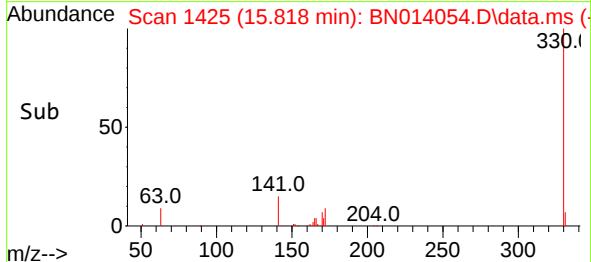
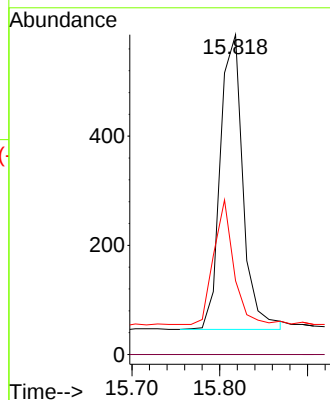
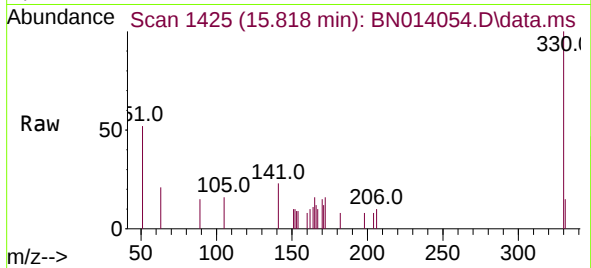




#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

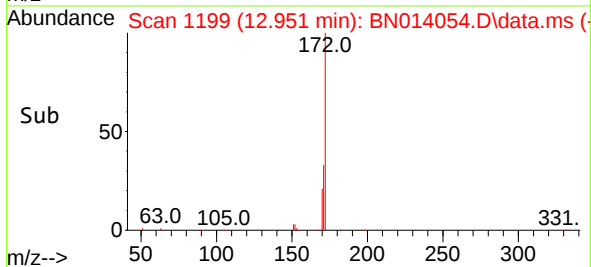
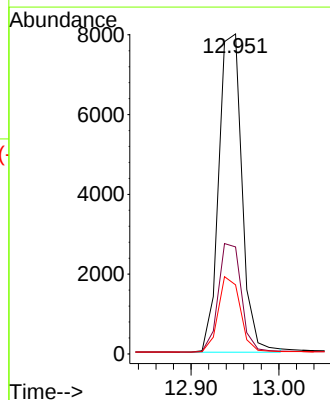
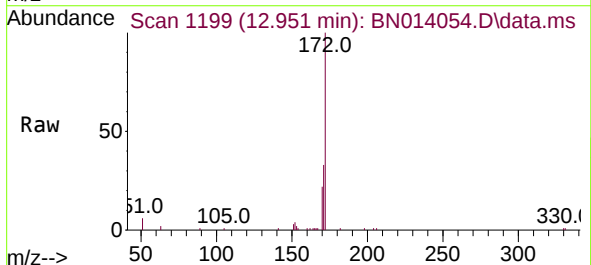
Instrument :
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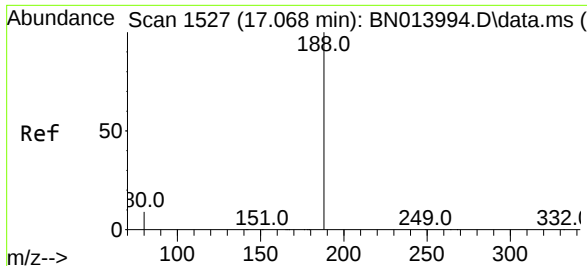
Tgt Ion: 330 Resp: 971
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.0 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.001 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion: 172 Resp: 14617
Ion Ratio Lower Upper
172 100
171 33.4 28.6 42.8
170 21.6 18.9 28.3

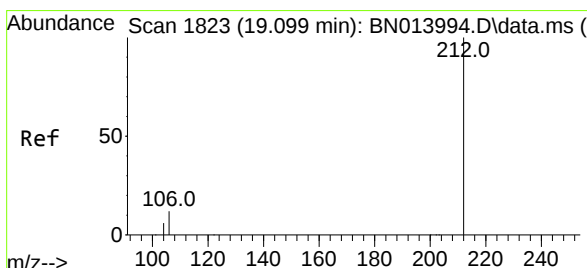
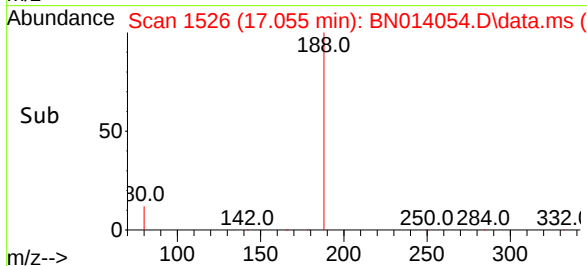
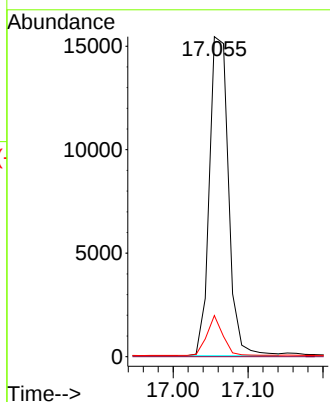
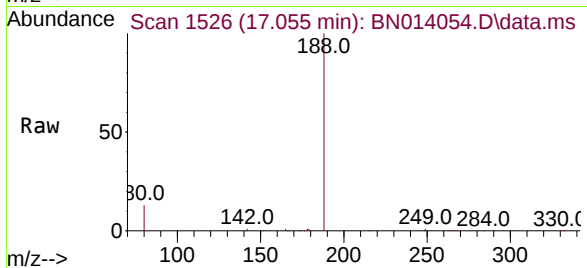




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

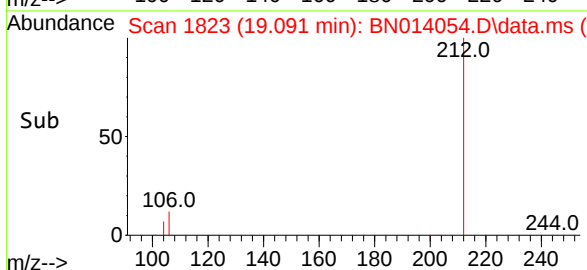
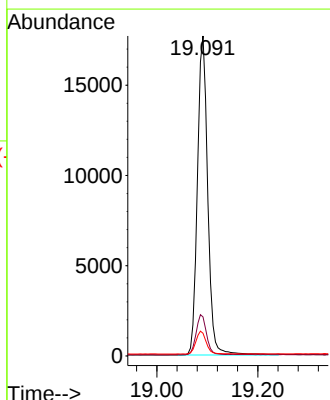
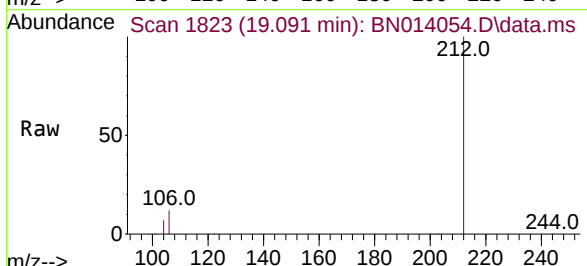
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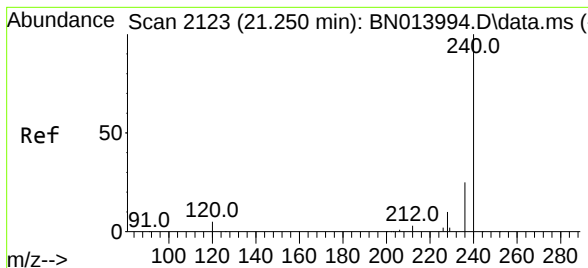
Tgt Ion:188	Resp:	27361
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.9	9.0



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.091 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion:212	Resp:	25087
Ion Ratio	Lower	Upper
212	100	
106	12.6	9.7
104	7.4	5.5





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.237 min Scan# 2123

Delta R.T. -0.002 min

Lab File: BN014054.D

Acq: 23 Mar 2021 23:54

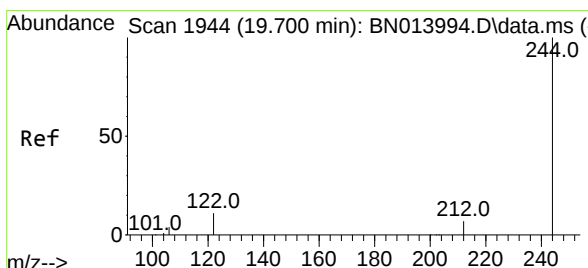
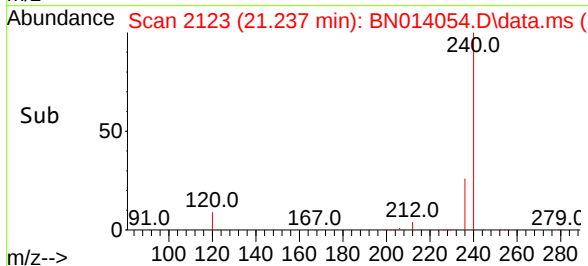
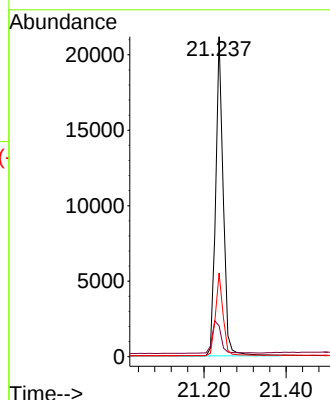
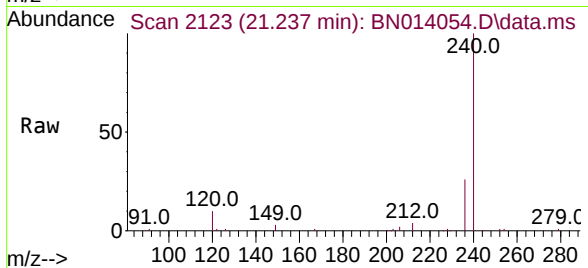
Tgt Ion:	240	Resp:	27106
Ion Ratio	Lower	Upper	
240	100		
120	9.6	10.2	15.4#
236	26.1	21.3	31.9

Instrument :

BNA_N

ClientSampleId :

PB135271BL



#31

Terphenyl-d14

Concen: 0.37 ng

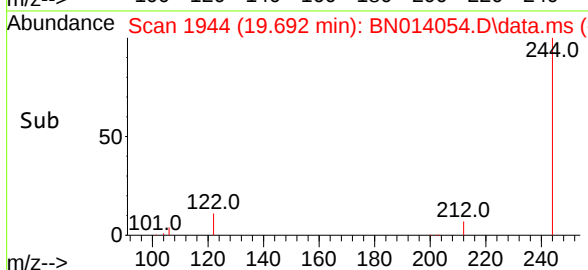
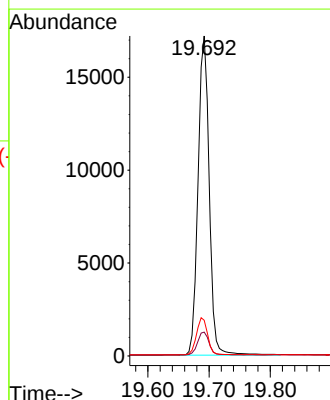
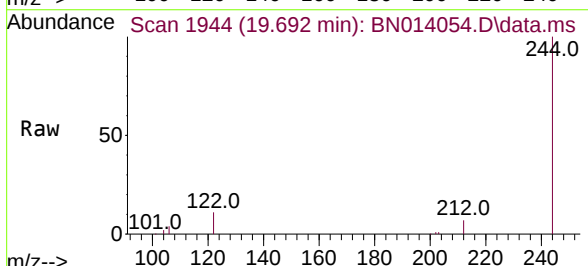
RT: 19.692 min Scan# 1944

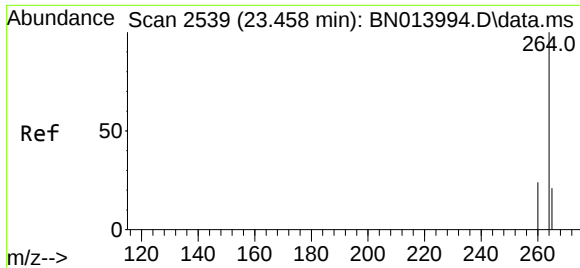
Delta R.T. 0.003 min

Lab File: BN014054.D

Acq: 23 Mar 2021 23:54

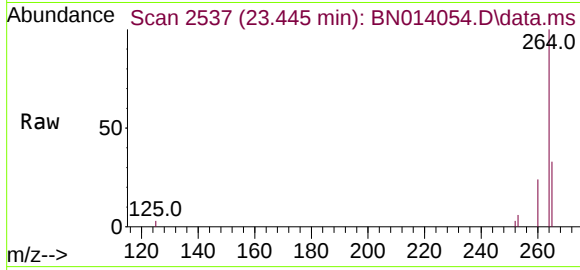
Tgt Ion:	244	Resp:	21776
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.1	9.1
122	11.2	9.8	14.8





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.445 min Scan# 2537
 Delta R.T. -0.002 min
 Lab File: BN014054.D
 Acq: 23 Mar 2021 23:54

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL



Tgt Ion:	264	Resp:	25721
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.3	28.9
265	33.3	66.2	99.4#

