

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031021\
 Data File : BN013906.D
 Acq On : 10 Mar 2021 14:33
 Operator : CG/JU
 Sample : PB135077BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135077BL

Quant Time: Mar 10 15:09:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 08 10:32:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	6132	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	23275	0.40	ng	#-0.01
13) Acenaphthene-d10	14.346	164	11942	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	25520	0.40	ng	# 0.00
29) Chrysene-d12	21.258	240	22053	0.40	ng	-0.01
36) Perylene-d12	23.487	264	23376	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	5881	0.36	ng	0.00
5) Phenol-d6	6.887	99	7076	0.32	ng	0.00
8) Nitrobenzene-d5	8.857	82	6836	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	13217	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1124	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	21660	0.51	ng	-0.01
27) Fluoranthene-d10	19.116	212	22774	0.30	ng	0.00
31) Terphenyl-d14	19.717	244	24916	0.51	ng	0.00

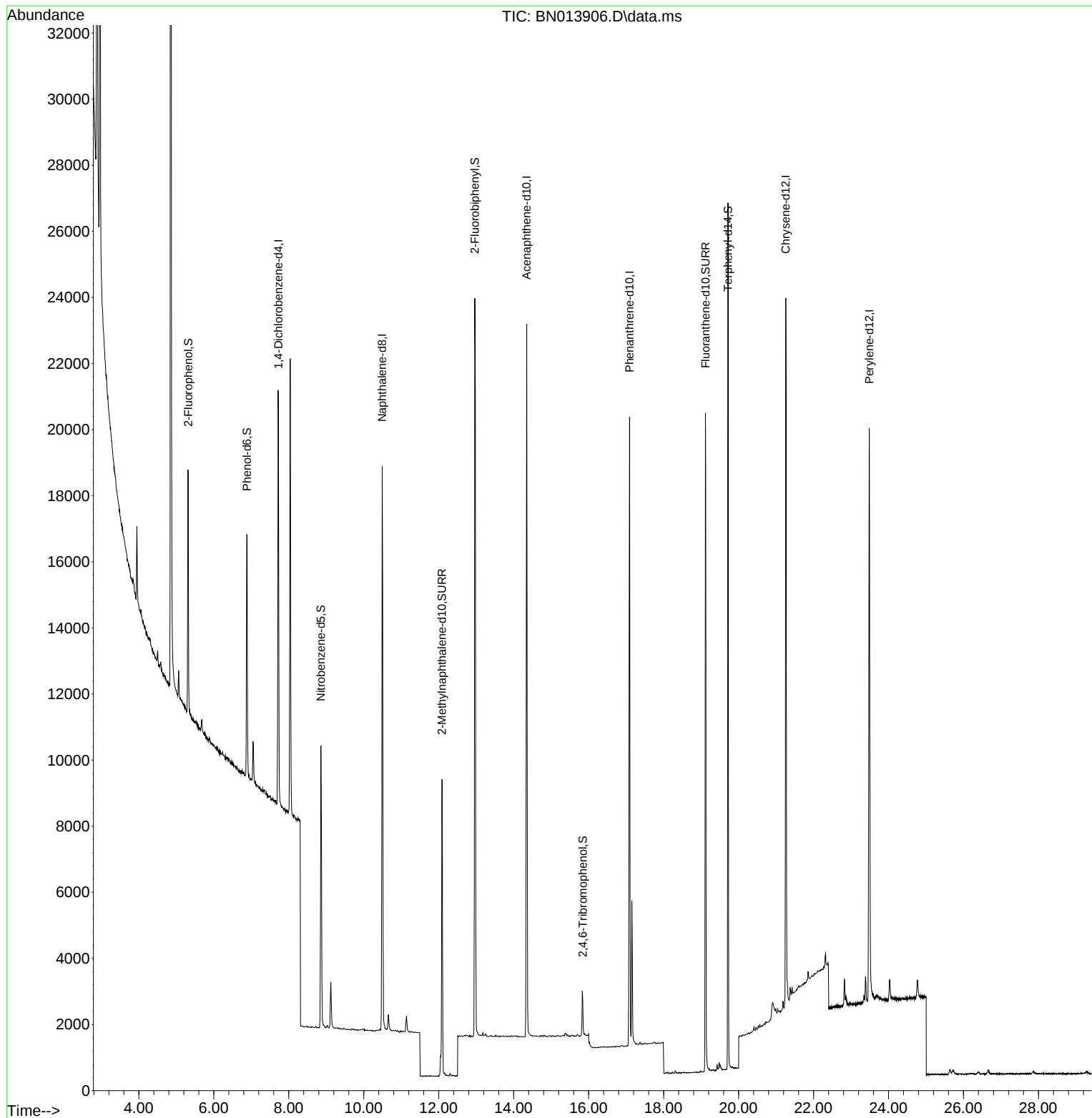
Target Compounds Qvalue

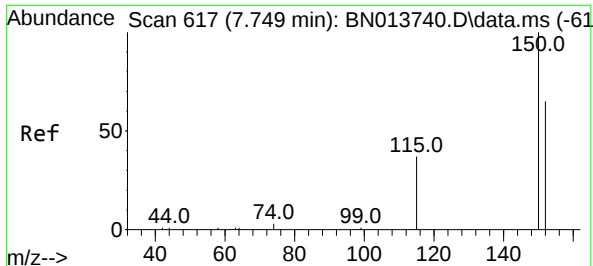
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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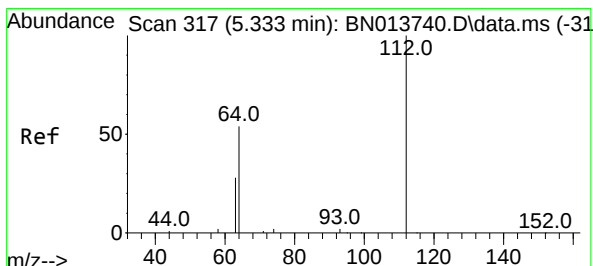
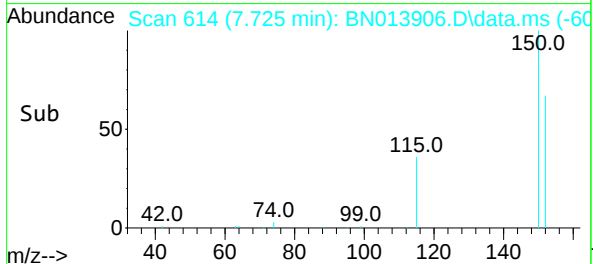
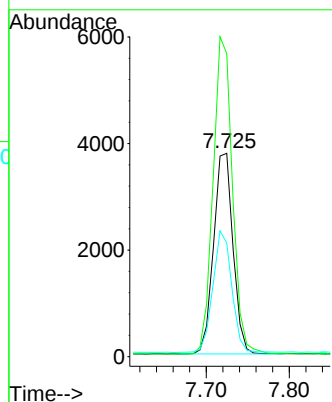
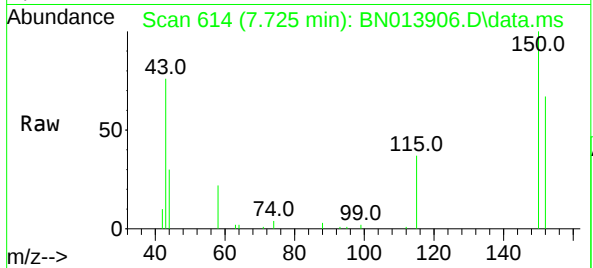




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.725 min Scan# 614
Delta R.T. 0.001 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

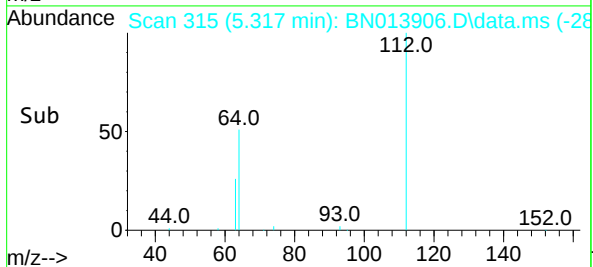
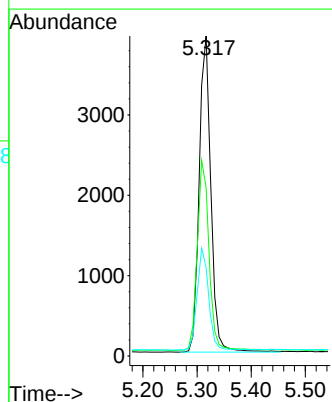
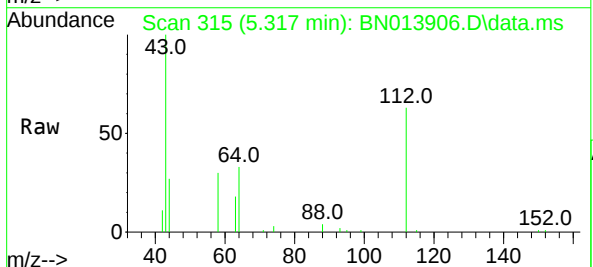
Instrument :
BNA_N
ClientSampleId :
PB135077BL

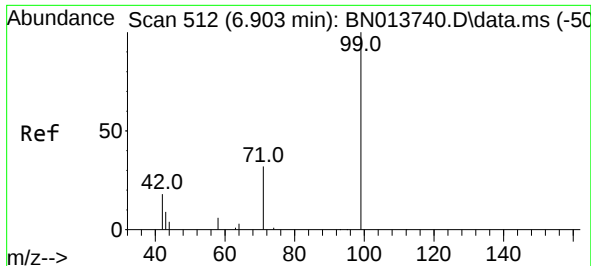
Tgt Ion:152 Resp: 6132
Ion Ratio Lower Upper
152 100
150 149.0 121.8 182.8
115 55.8 46.6 69.8



#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.317 min Scan# 315
Delta R.T. 0.008 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

Tgt Ion:112 Resp: 5881
Ion Ratio Lower Upper
112 100
64 61.1 44.3 66.5
63 31.8 23.0 34.6

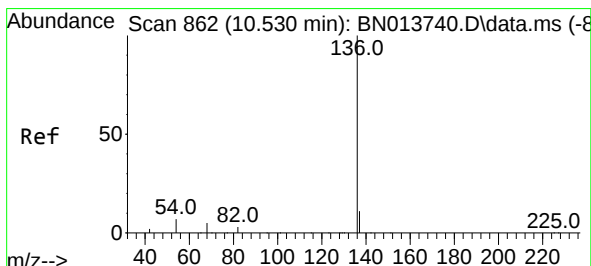
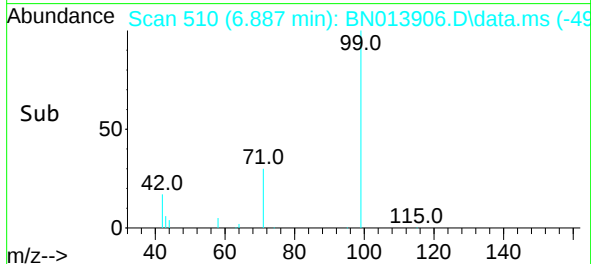
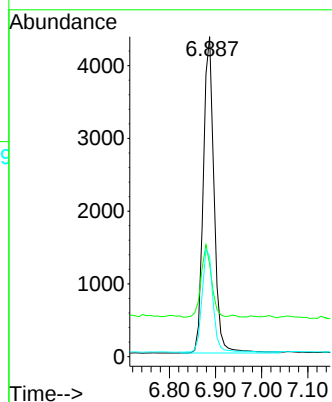
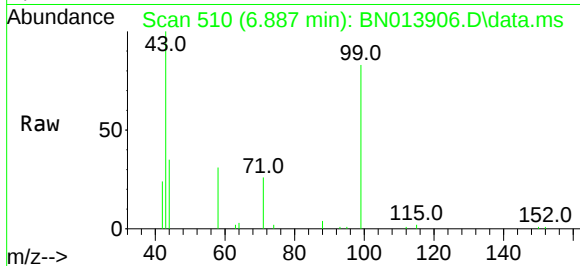




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.008 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

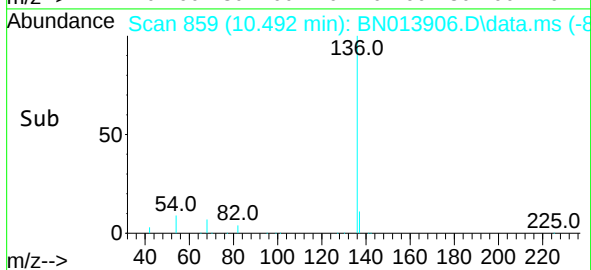
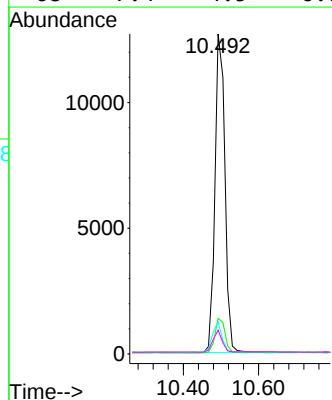
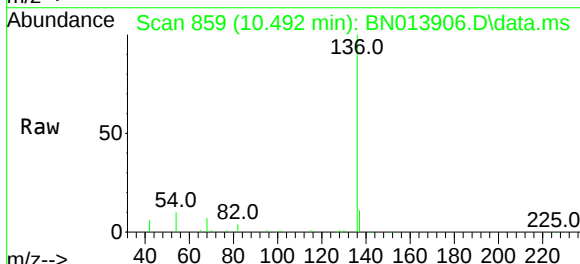
Instrument :
BNA_N
ClientSampleId :
PB135077BL

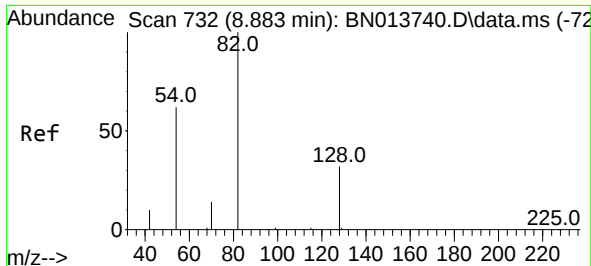
Tgt Ion:	99	Resp:	7076
Ion	Ratio	Lower	Upper
99	100		
42	21.9	15.2	22.8
71	33.3	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.012 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

Tgt Ion:	136	Resp:	23275
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.0	6.4	9.6#
68	7.4	4.5	6.7#

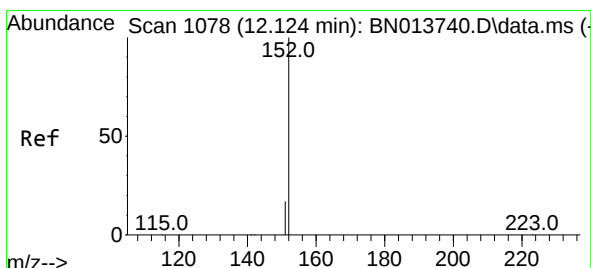
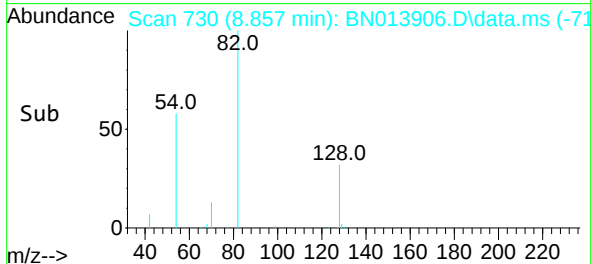
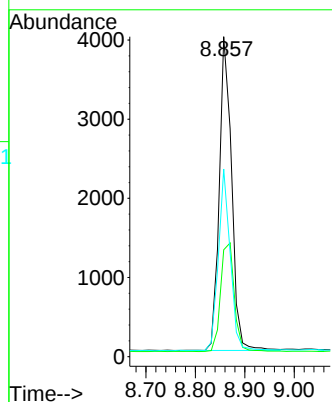
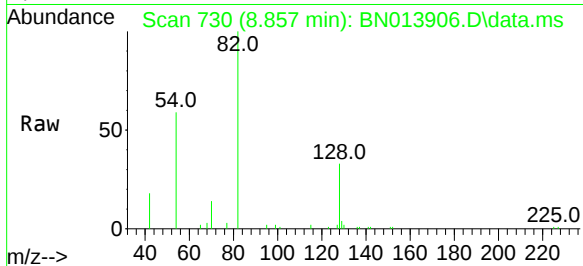




#8
Nitrobenzene-d5
Concen: 0.46 ng
RT: 8.857 min Scan# 730
Delta R.T. 0.000 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

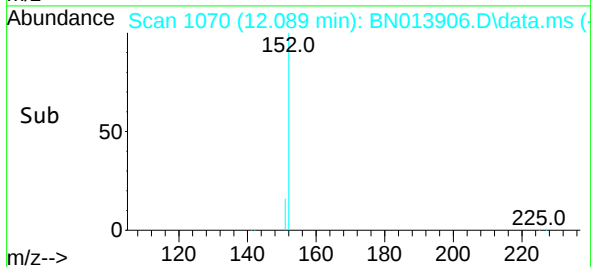
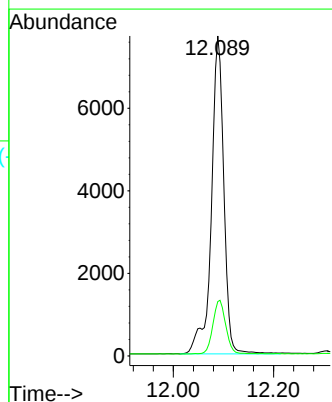
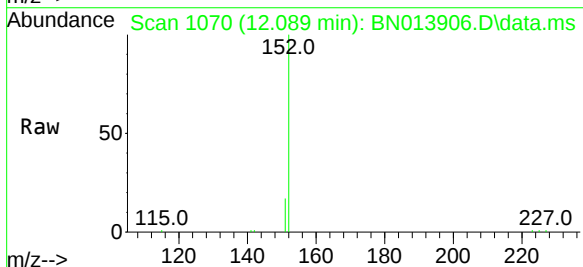
Instrument :
BNA_N
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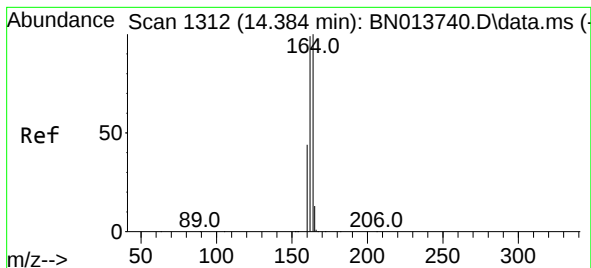
Tgt Ion: 82 Resp: 6836
Ion Ratio Lower Upper
82 100
128 33.4 39.2 58.8#
54 58.7 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.089 min Scan# 1070
Delta R.T. -0.004 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

Tgt Ion: 152 Resp: 13217
Ion Ratio Lower Upper
152 100
151 17.4 16.2 24.2

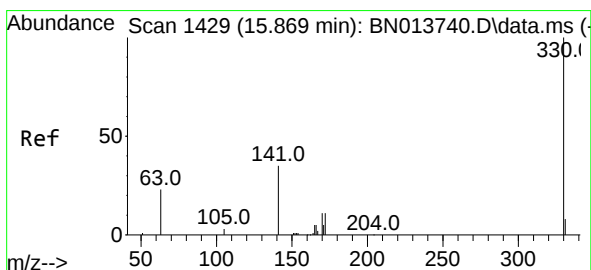
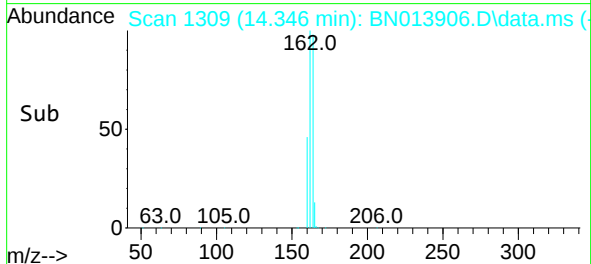
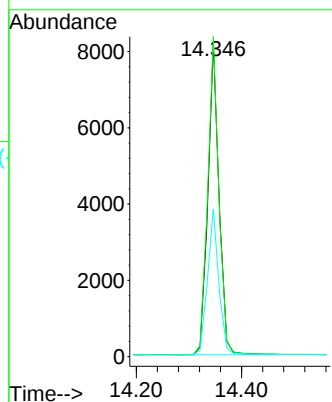
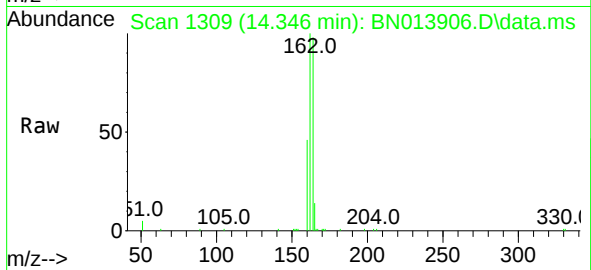




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

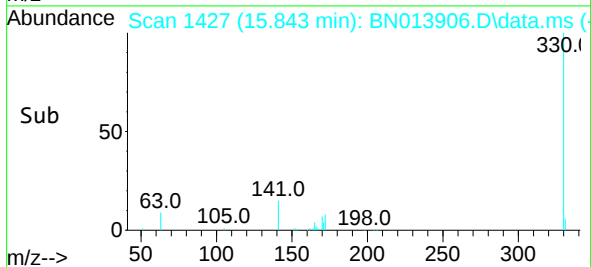
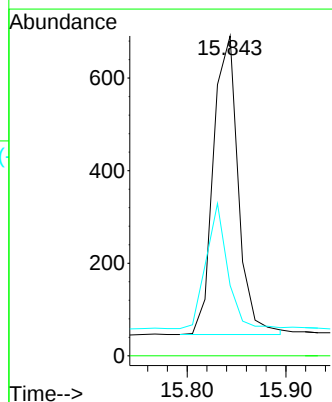
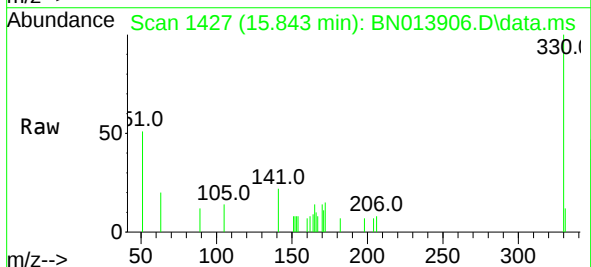
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ClientSampleId :
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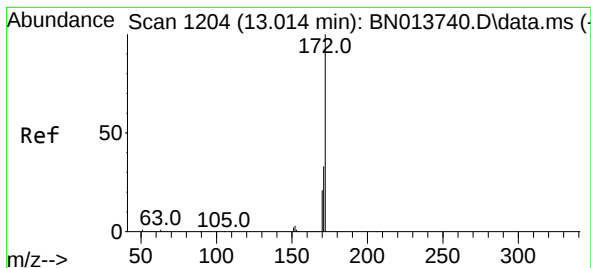
Tgt Ion:164 Resp: 11942
Ion Ratio Lower Upper
164 100
162 101.7 79.6 119.4
160 46.9 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

Tgt Ion:330 Resp: 1124
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.2 26.8 40.2

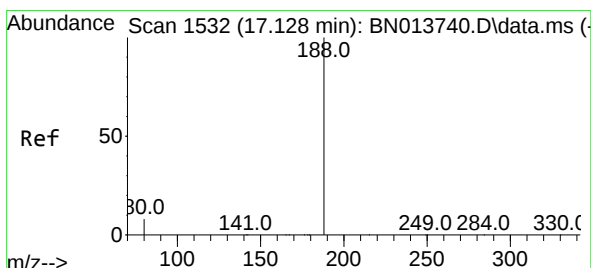
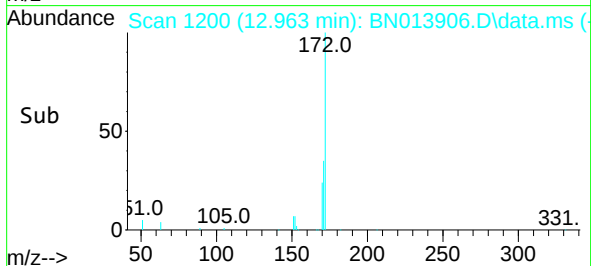
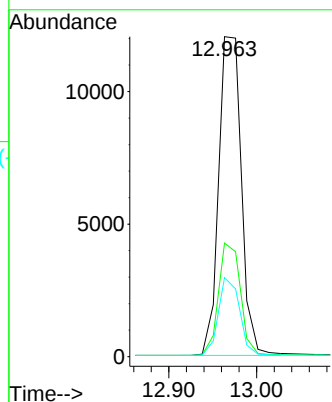
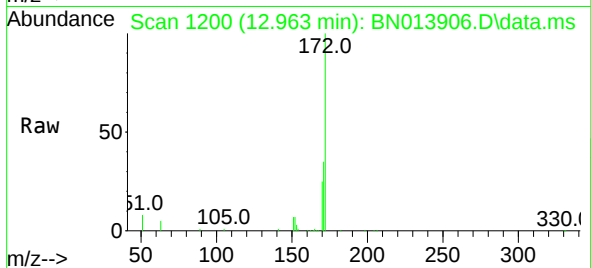




#15
2-Fluorobiphenyl
Concen: 0.51 ng
RT: 12.963 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

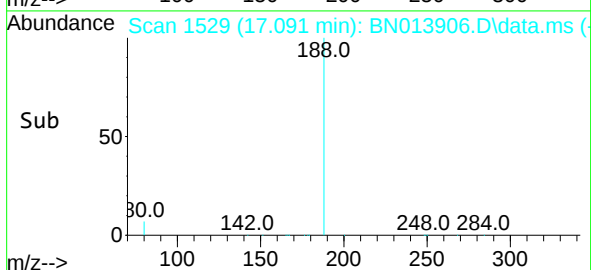
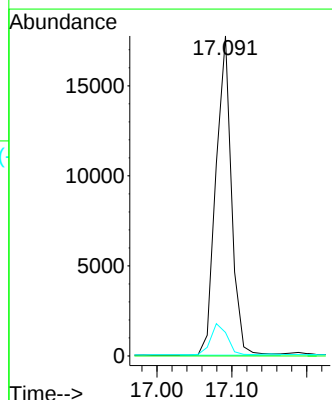
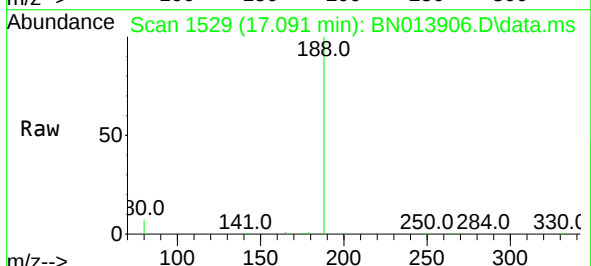
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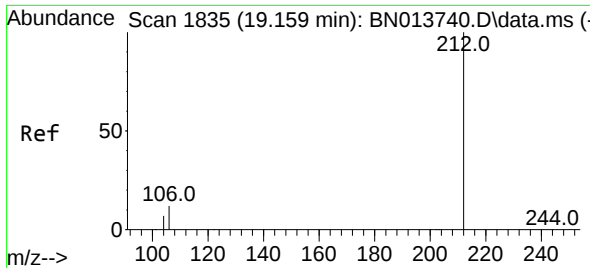
Tgt Ion:	172	Resp:	21660
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	42.8
170	24.7	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

Tgt Ion:	188	Resp:	25520
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.3	9.0	13.6#

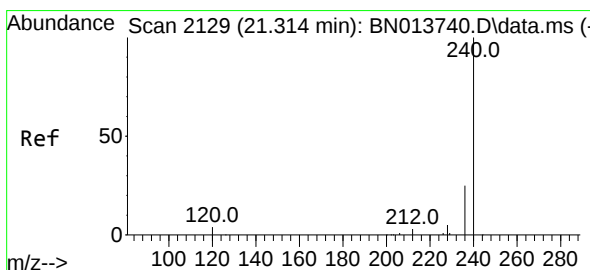
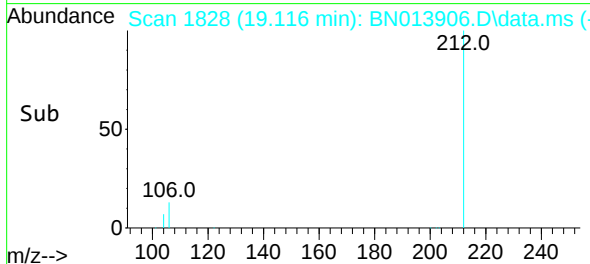
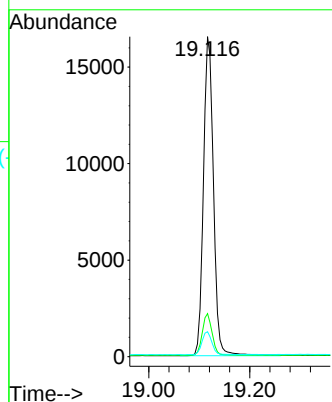
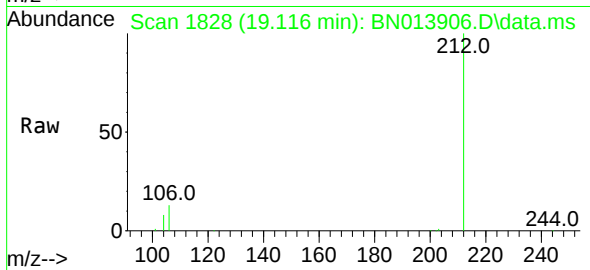




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.116 min Scan# 1828
Delta R.T. -0.005 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

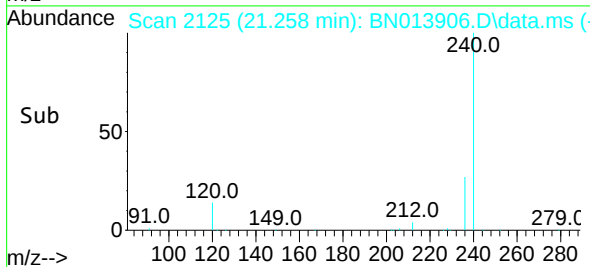
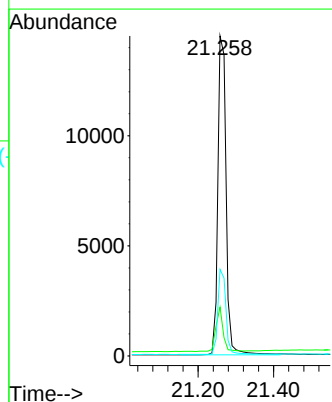
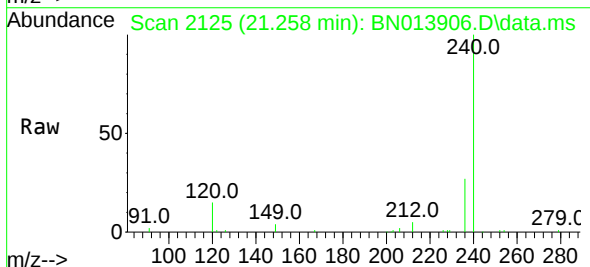
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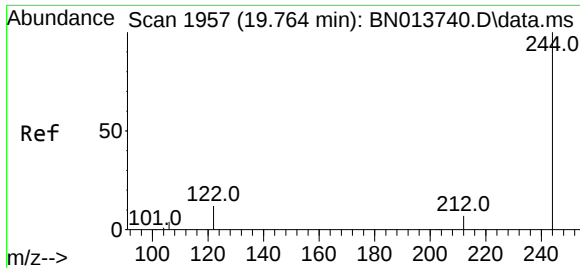
Tgt Ion:212 Resp: 22774
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.3 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2125
Delta R.T. -0.010 min
Lab File: BN013906.D
Acq: 10 Mar 2021 14:33

Tgt Ion:240 Resp: 22053
Ion Ratio Lower Upper
240 100
120 15.3 10.2 15.4
236 27.0 21.3 31.9

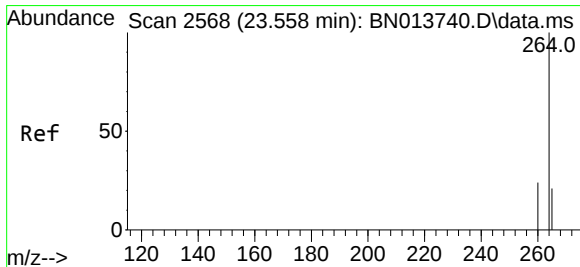
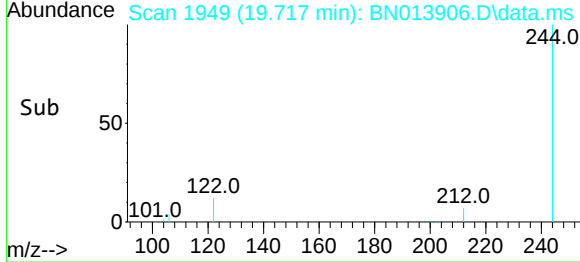
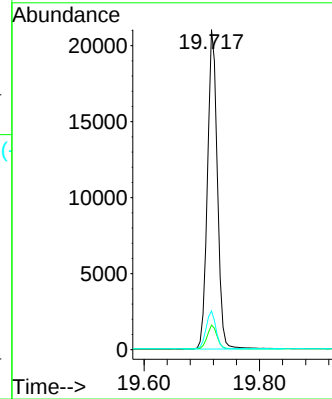
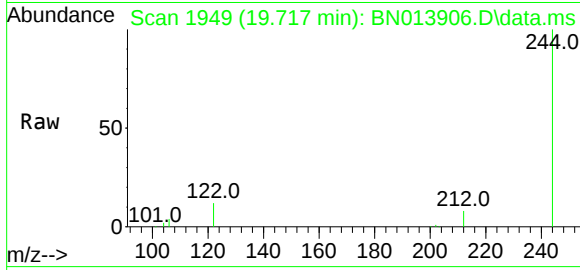




#31
 Terphenyl-d14
 Concen: 0.51 ng
 RT: 19.717 min Scan# 1949
 Delta R.T. -0.005 min
 Lab File: BN013906.D
 Acq: 10 Mar 2021 14:33

Instrument :
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Tgt Ion:244	Resp:	24916
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.1 9.1
122	12.1	9.8 14.8



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.487 min Scan# 2549
 Delta R.T. -0.007 min
 Lab File: BN013906.D
 Acq: 10 Mar 2021 14:33

Tgt Ion:264	Resp:	23376
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.3 28.9
265	33.8	66.2 99.4#

