

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011851.D
 Acq On : 22 Sep 2020 14:17
 Operator : CG/JU
 Sample : PB131721BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131721BL

Quant Time: Sep 22 14:59:06 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 14:36:55 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	3845	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	15497	0.40	ng	# 0.00
13) Acenaphthene-d10	14.331	164	7845	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	16356	0.40	ng	# 0.00
29) Chrysene-d12	21.269	240	14141	0.40	ng	# 0.00
36) Perylene-d12	23.494	264	13966	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	5525	0.49	ng	0.00
5) Phenol-d6	6.869	99	6444	0.46	ng	0.00
8) Nitrobenzene-d5	8.843	82	4990	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.069	152	7861	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	1454	0.36	ng	0.01
15) 2-Fluorobiphenyl	12.949	172	10645	0.31	ng	0.00
27) Fluoranthene-d10	19.112	212	15943	0.31	ng	0.00
31) Terphenyl-d14	19.713	244	15568	0.48	ng	0.00

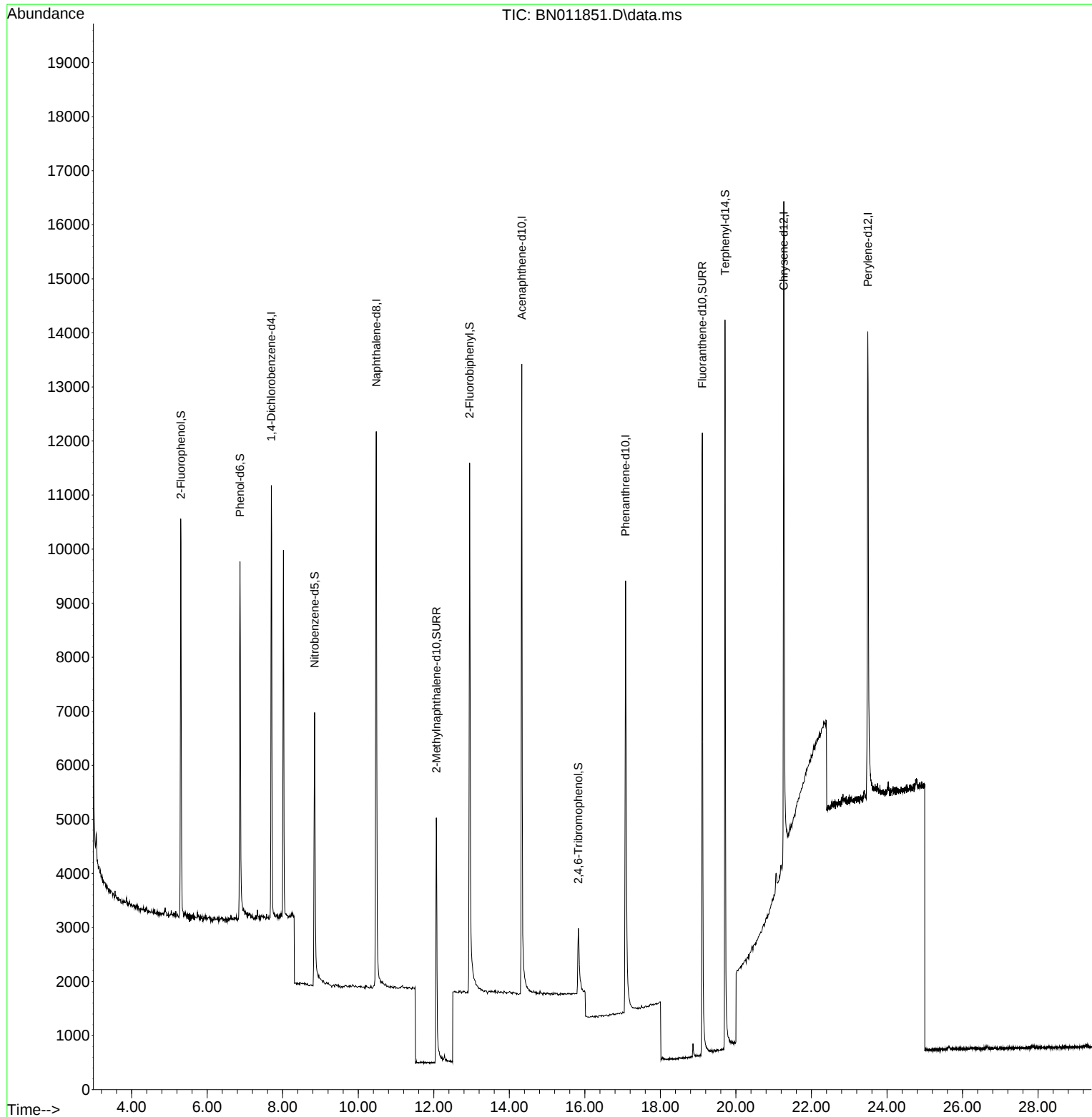
Target Compounds	Qvalue

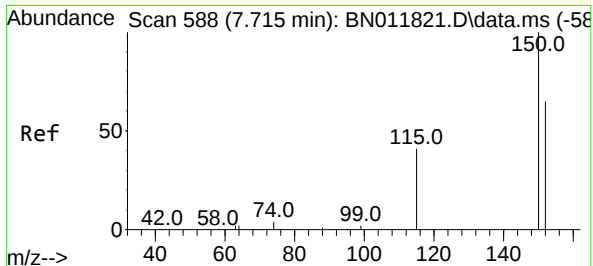
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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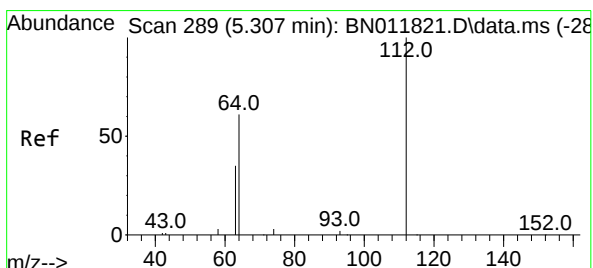
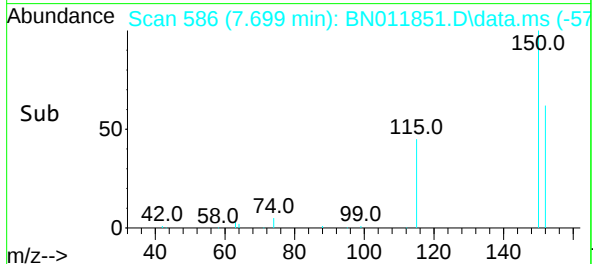
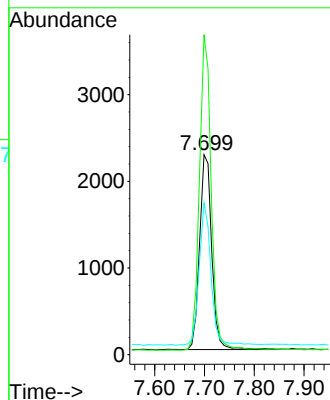
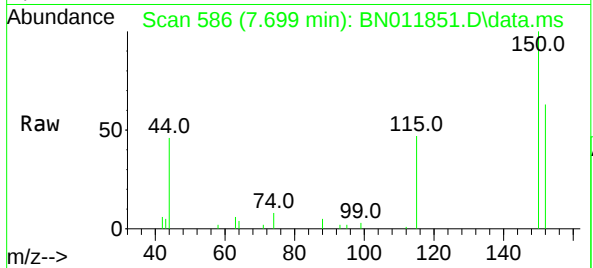




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. -0.000 min
Lab File: BN011851.D
Acq: 22 Sep 2020 14:17

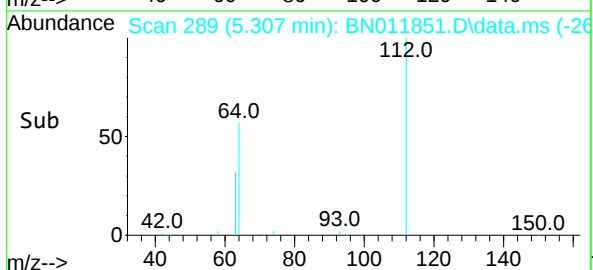
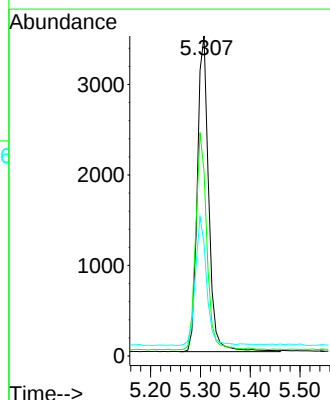
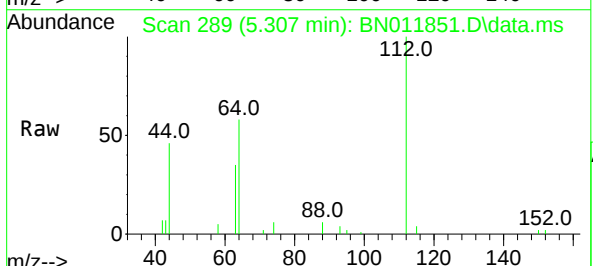
Instrument :
BNA_N
ClientSampleId :
PB131721BL

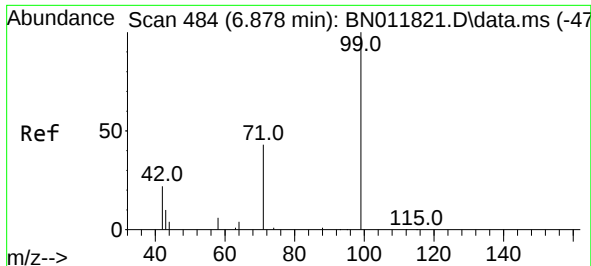
Tgt Ion:152 Resp: 3845
Ion Ratio Lower Upper
152 100
150 160.0 118.3 177.5
115 75.9 51.3 76.9



#4
2-Fluorophenol
Concen: 0.49 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011851.D
Acq: 22 Sep 2020 14:17

Tgt Ion:112 Resp: 5525
Ion Ratio Lower Upper
112 100
64 67.0 49.0 73.6
63 39.7 31.8 47.6

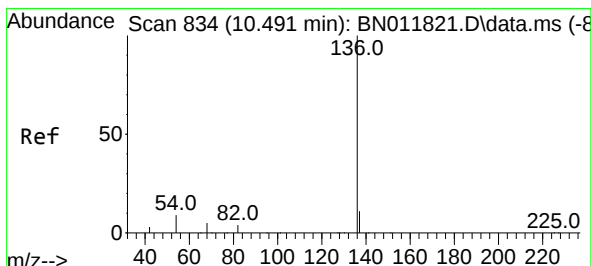
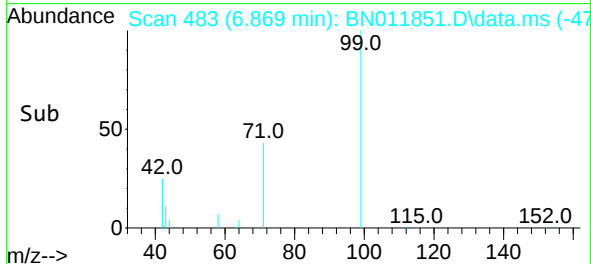
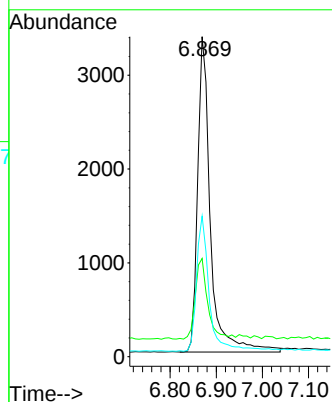
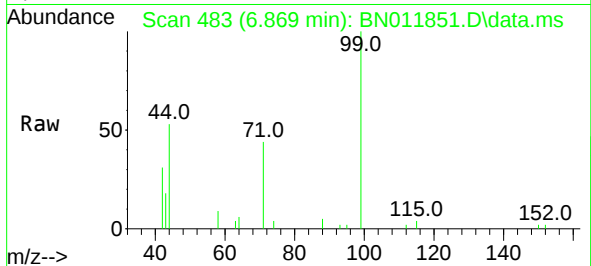




#5
Phenol-d6
Concen: 0.46 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011851.D
Acq: 22 Sep 2020 14:17

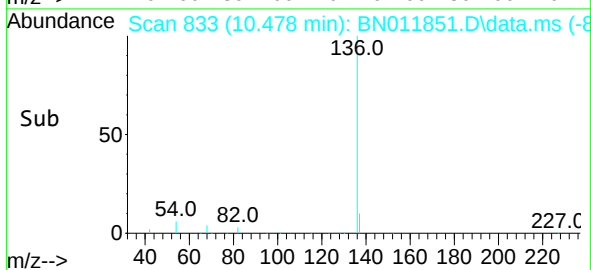
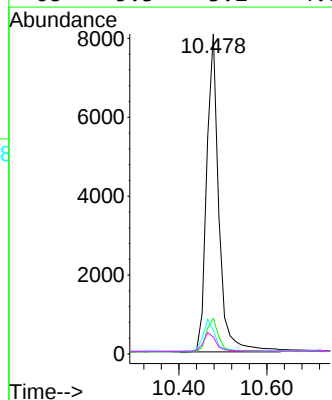
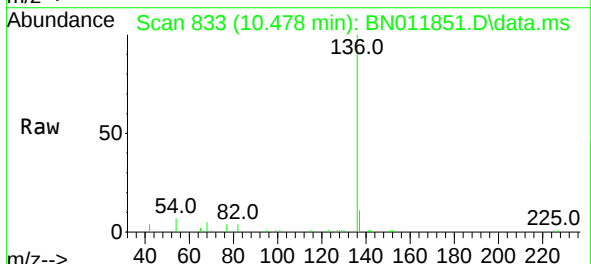
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ClientSampleId :
PB131721BL

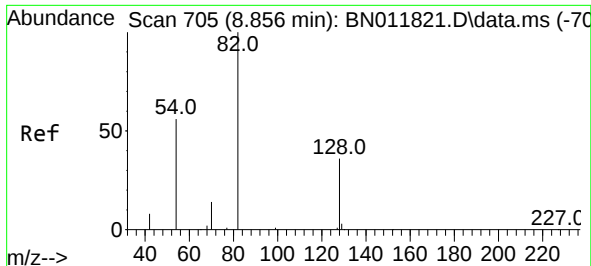
Tgt Ion: 99 Resp: 6444
Ion Ratio Lower Upper
99 100
42 24.6 23.4 35.0
71 43.2 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011851.D
Acq: 22 Sep 2020 14:17

Tgt Ion: 136 Resp: 15497
Ion Ratio Lower Upper
136 100
137 11.1 9.5 14.3
54 7.3 5.6 8.4
68 5.3 3.2 4.8#

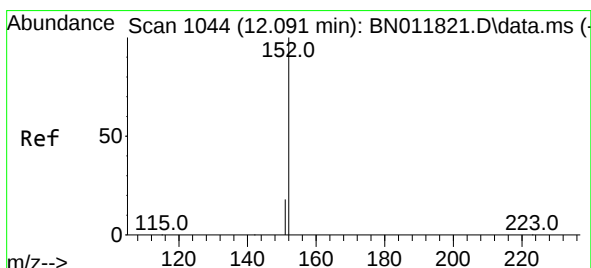
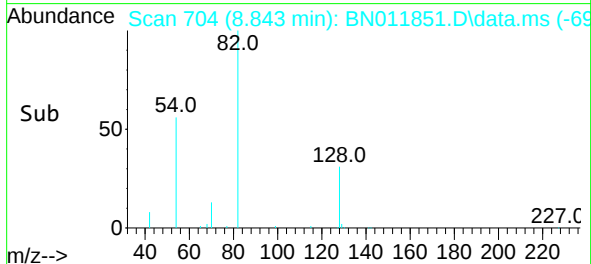
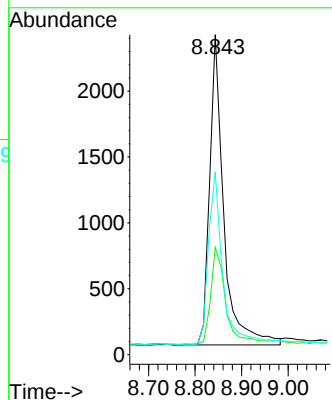
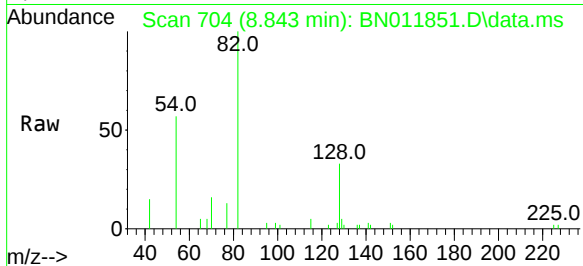




#8
 Nitrobenzene-d5
 Concen: 0.32 ng
 RT: 8.843 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: BN011851.D
 Acq: 22 Sep 2020 14:17

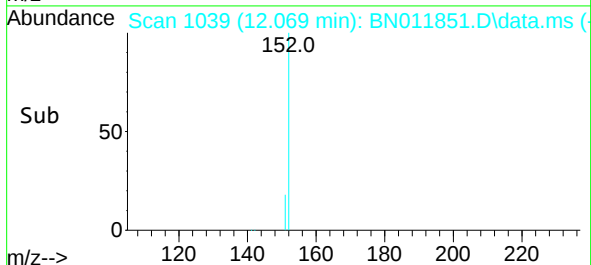
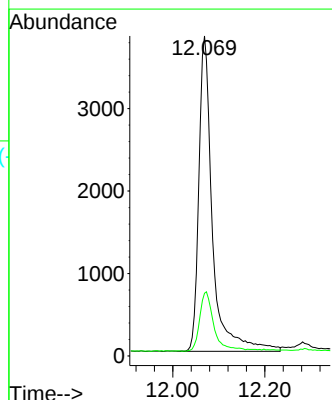
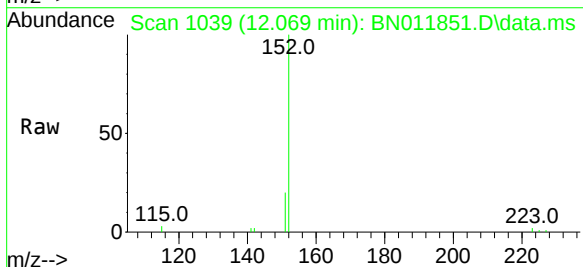
Instrument :
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 ClientSampleId :
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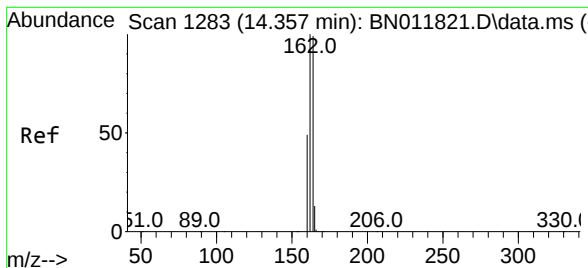
Tgt Ion: 82 Resp: 4990
 Ion Ratio Lower Upper
 82 100
 128 33.5 34.2 51.2#
 54 57.2 43.1 64.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.29 ng
 RT: 12.069 min Scan# 1039
 Delta R.T. 0.004 min
 Lab File: BN011851.D
 Acq: 22 Sep 2020 14:17

Tgt Ion: 152 Resp: 7861
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.7 25.1

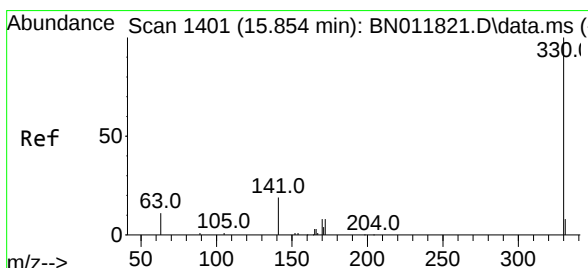
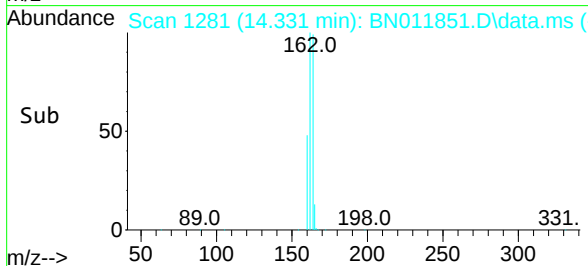
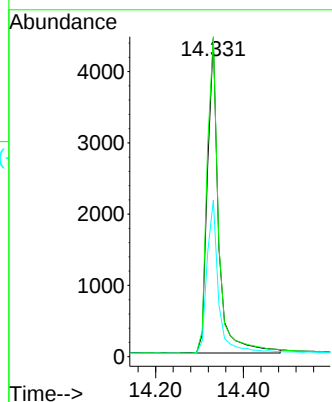
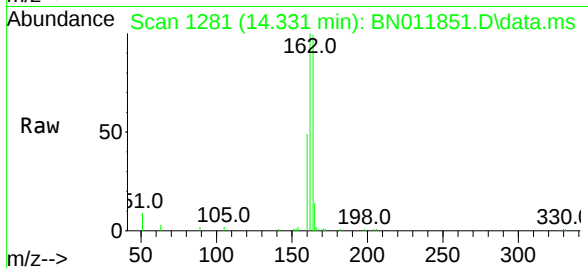




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011851.D
Acq: 22 Sep 2020 14:17

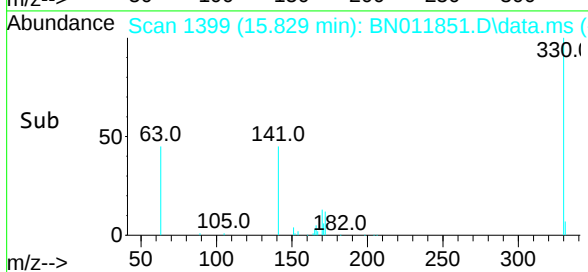
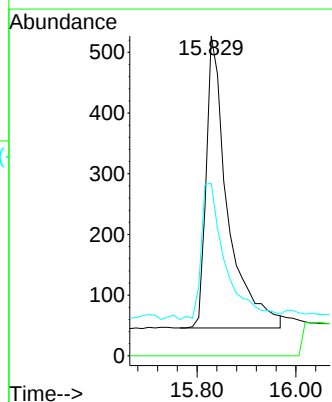
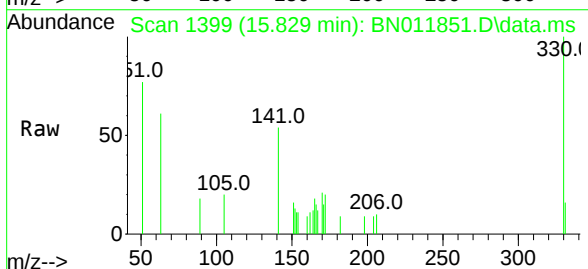
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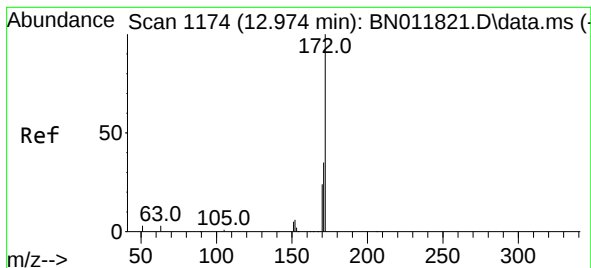
Tgt Ion:164 Resp: 7845
Ion Ratio Lower Upper
164 100
162 100.7 83.6 125.4
160 49.2 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.829 min Scan# 1399
Delta R.T. 0.013 min
Lab File: BN011851.D
Acq: 22 Sep 2020 14:17

Tgt Ion:330 Resp: 1454
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.7 33.7 50.5#

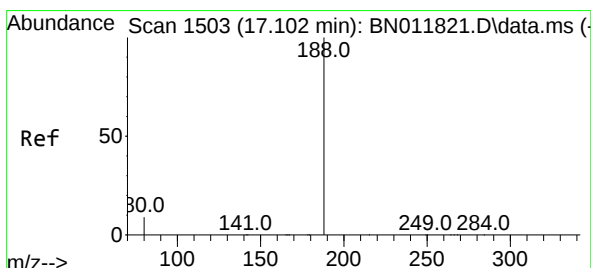
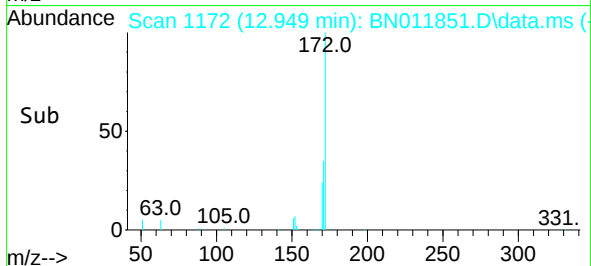
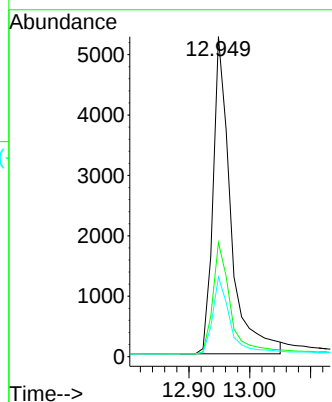
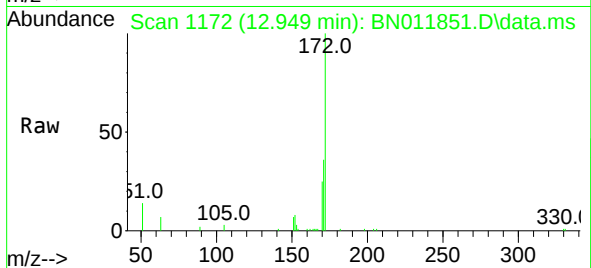




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.949 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011851.D
Acq: 22 Sep 2020 14:17

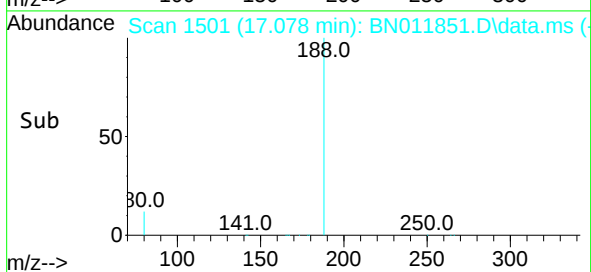
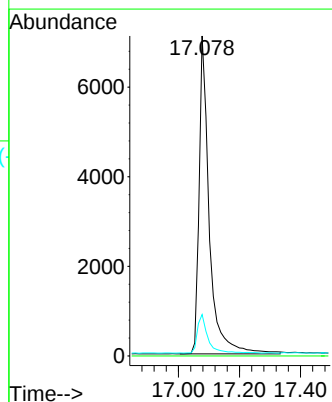
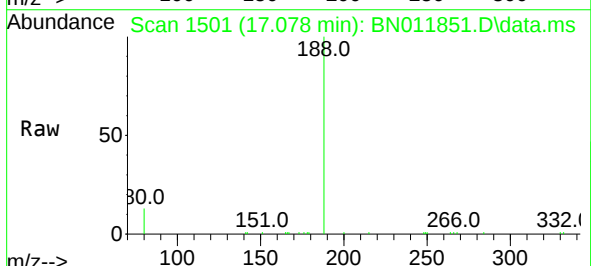
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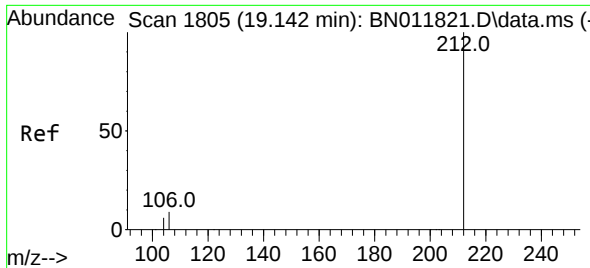
Tgt Ion:	172	Resp:	10645
Ion Ratio	Lower	Upper	
172	100		
171	35.7	27.4	41.2
170	24.9	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011851.D
Acq: 22 Sep 2020 14:17

Tgt Ion:	188	Resp:	16356
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.9	7.7	11.5#

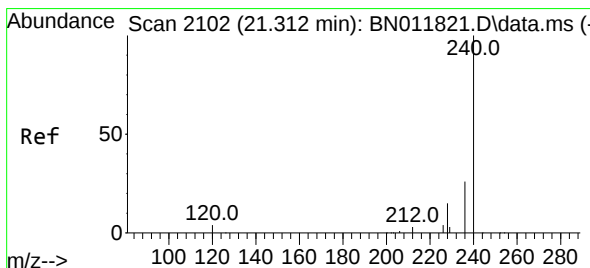
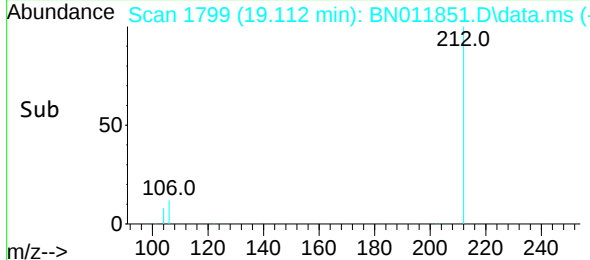
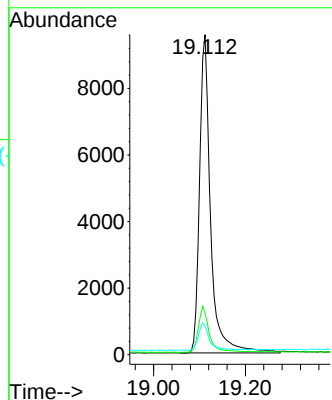
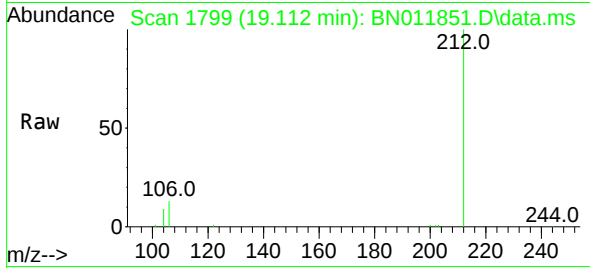




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.112 min Scan# 1799
Delta R.T. 0.005 min
Lab File: BN011851.D
Acq: 22 Sep 2020 14:17

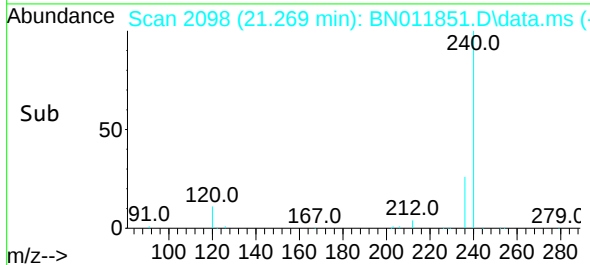
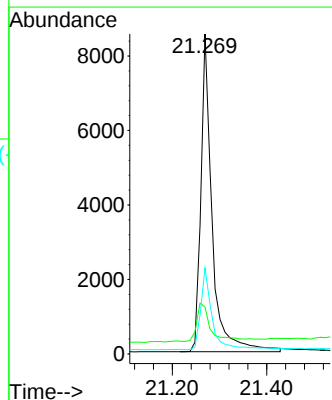
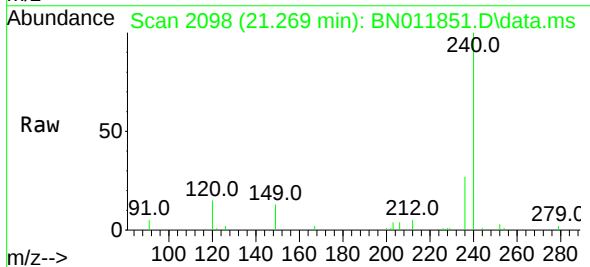
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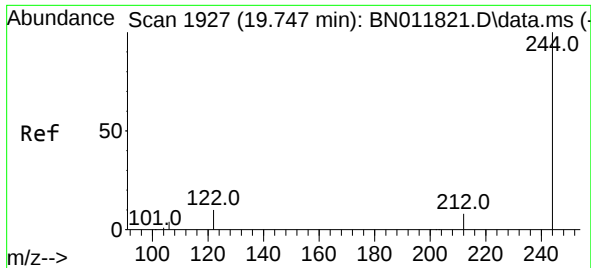
Tgt Ion:212 Resp: 15943
Ion Ratio Lower Upper
212 100
106 14.4 6.4 9.6#
104 8.5 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BN011851.D
Acq: 22 Sep 2020 14:17

Tgt Ion:240 Resp: 14141
Ion Ratio Lower Upper
240 100
120 14.6 3.5 5.3#
236 26.9 20.5 30.7

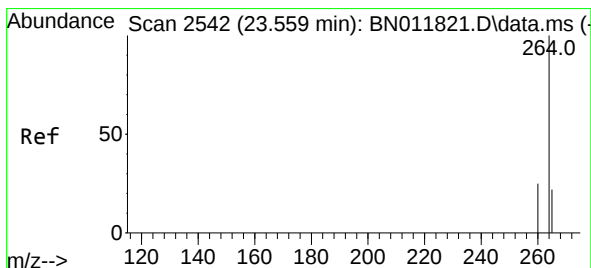
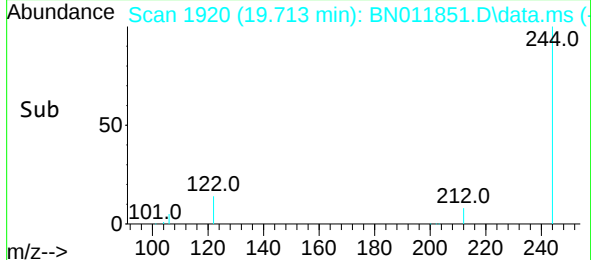
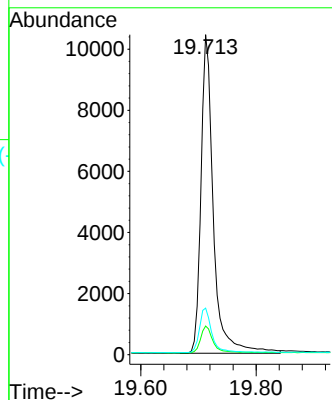
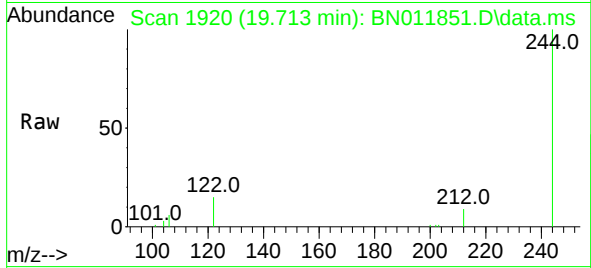




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.713 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: BN011851.D
 Acq: 22 Sep 2020 14:17

Instrument :
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Tgt Ion:244	Resp:	15568
Ion Ratio	Lower	Upper
244	100	
212	8.9	7.3 10.9
122	14.5	7.8 11.6#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.494 min Scan# 2523
 Delta R.T. 0.003 min
 Lab File: BN011851.D
 Acq: 22 Sep 2020 14:17

Tgt Ion:264	Resp:	13966
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.6 29.4
265	73.1	38.6 58.0#

