

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011980.D
 Acq On : 28 Sep 2020 11:28
 Operator : CG/JU
 Sample : PB131892BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131892BL

Quant Time: Sep 28 14:16:34 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1459	0.40	ng	0.00
7) Naphthalene-d8	10.440	136	6077	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	3415	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6493	0.40	ng	0.00
29) Chrysene-d12	21.259	240	5657	0.40	ng	# 0.00
36) Perylene-d12	23.470	264	6046	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.275	112	1603	0.31	ng	0.00
5) Phenol-d6	6.845	99	1805	0.28	ng	0.00
8) Nitrobenzene-d5	8.818	82	2079	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3040	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	453	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3888	0.30	ng	-0.01
27) Fluoranthene-d10	19.092	212	6507	0.34	ng	0.00
31) Terphenyl-d14	19.698	244	5327	0.41	ng	0.00

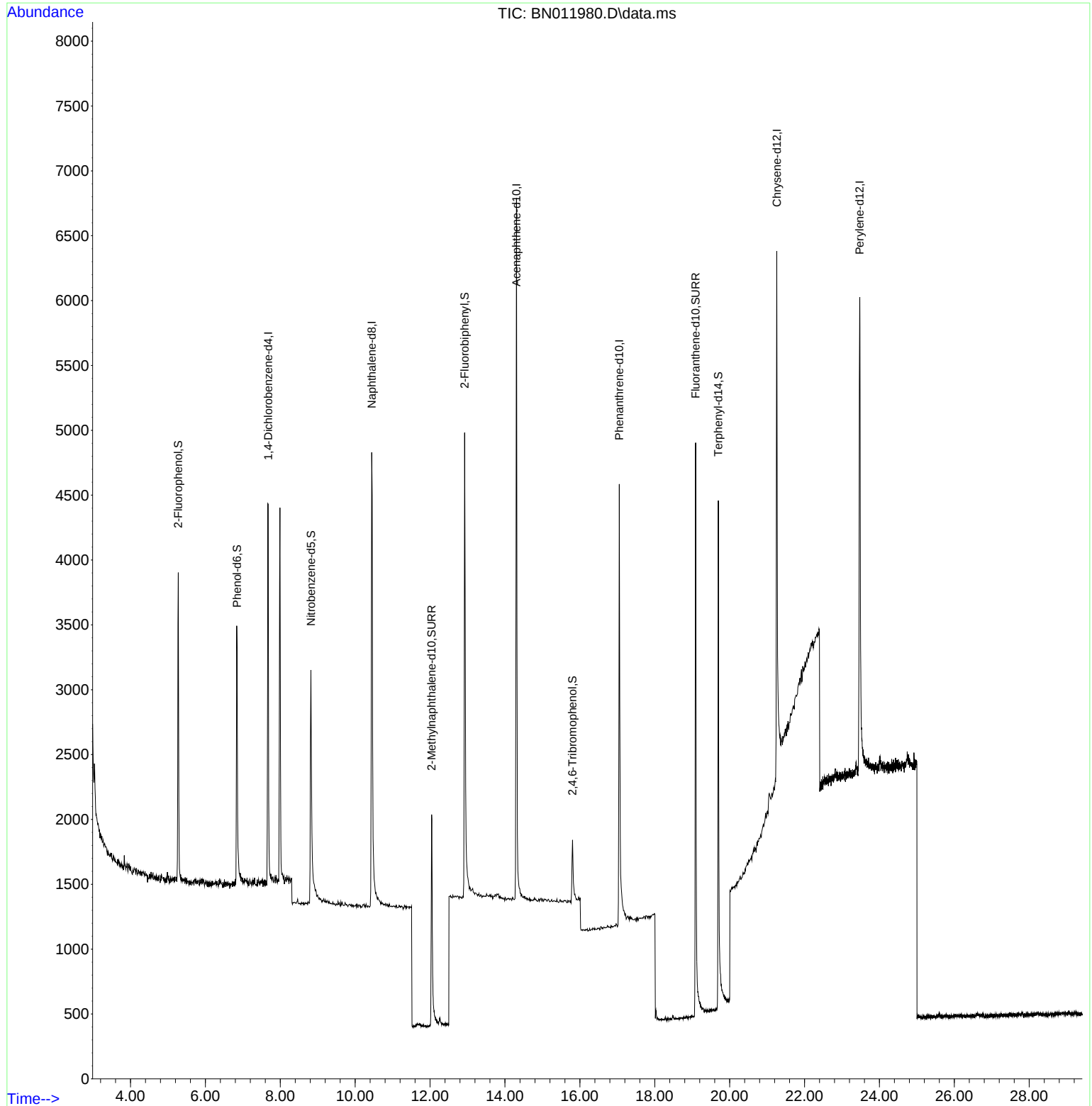
Target Compounds Qvalue

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

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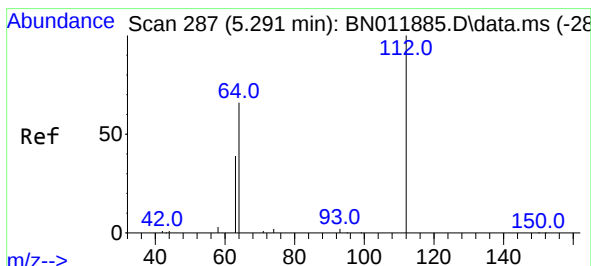
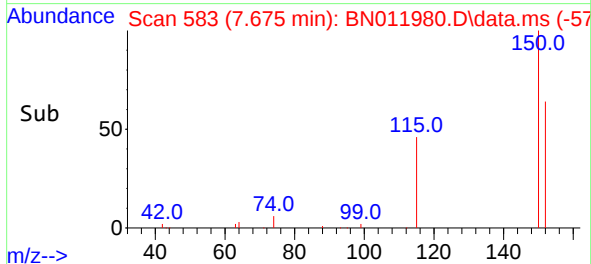
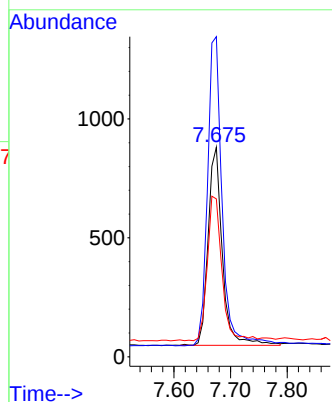
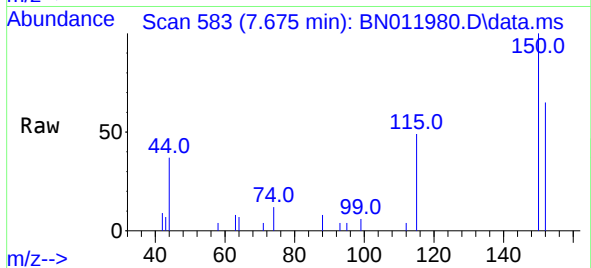




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

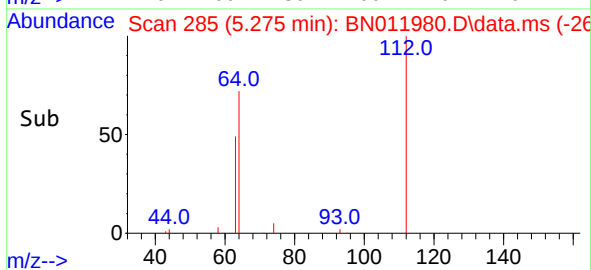
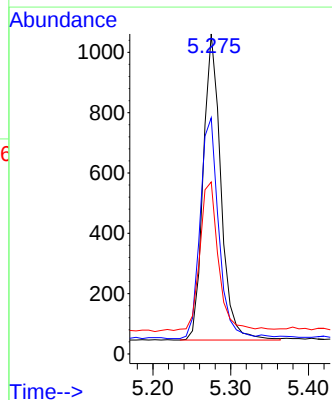
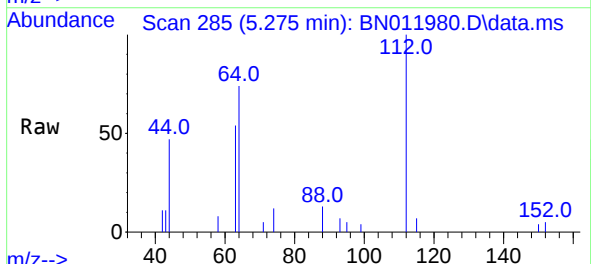
Instrument :
BNA_N
ClientSampleId :
PB131892BL

Tgt Ion:152 Resp: 1459
Ion Ratio Lower Upper
152 100
150 152.8 118.3 177.5
115 75.4 51.3 76.9



#4
2-Fluorophenol
Concen: 0.31 ng
RT: 5.275 min Scan# 285
Delta R.T. -0.008 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:112 Resp: 1603
Ion Ratio Lower Upper
112 100
64 75.5 49.0 73.6#
63 53.2 31.8 47.6#

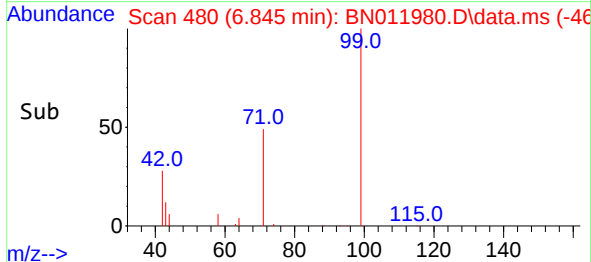
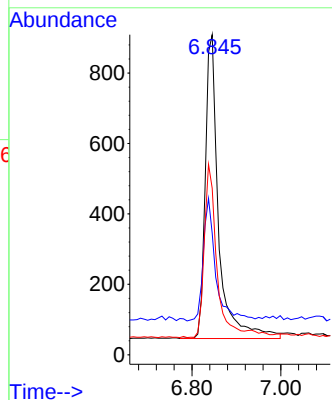
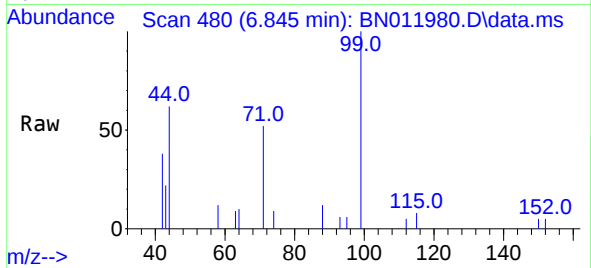




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

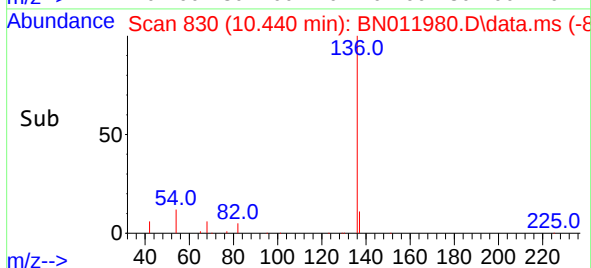
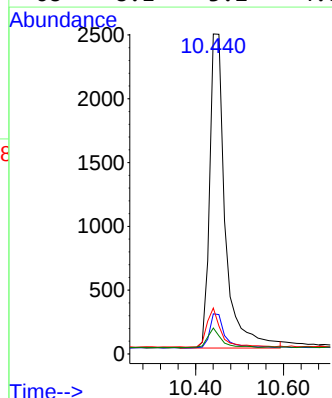
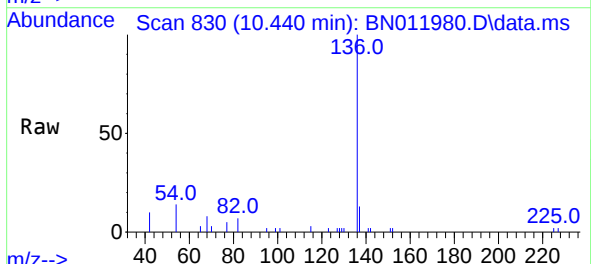
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BNA_N
ClientSampleId :
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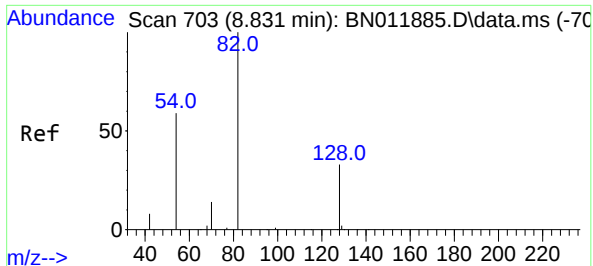
Tgt Ion: 99 Resp: 1805
Ion Ratio Lower Upper
99 100
42 37.5 23.4 35.0#
71 52.4 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. -0.013 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion: 136 Resp: 6077
Ion Ratio Lower Upper
136 100
137 12.6 9.5 14.3
54 14.4 5.6 8.4#
68 8.1 3.2 4.8#

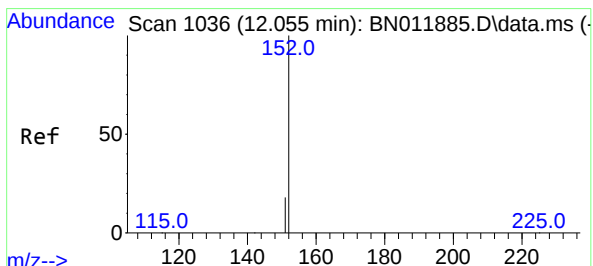
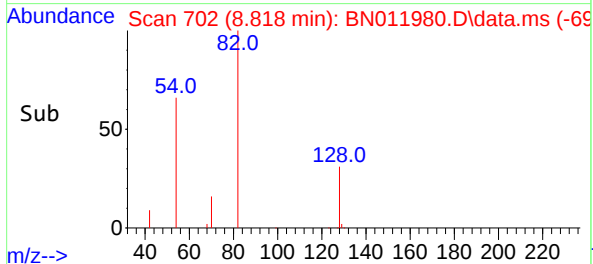
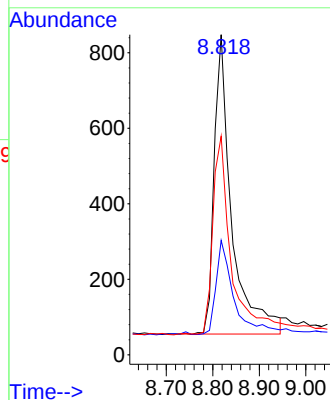
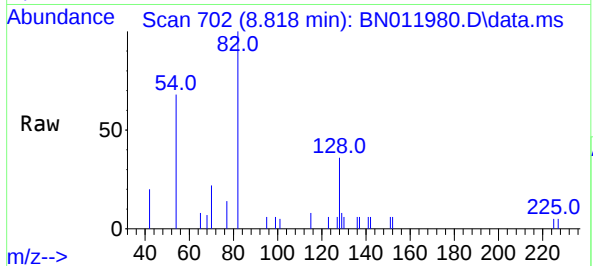




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

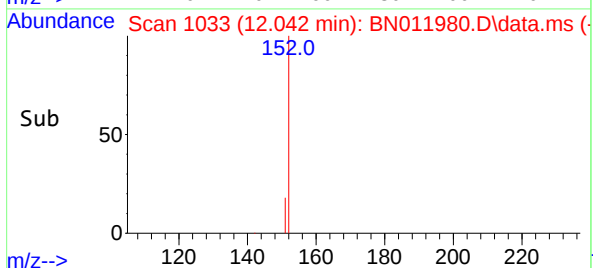
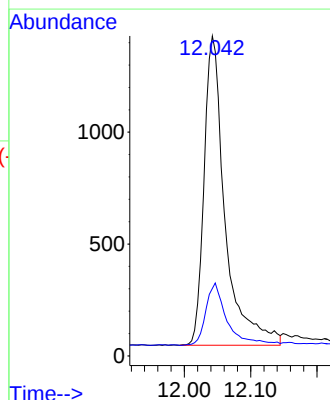
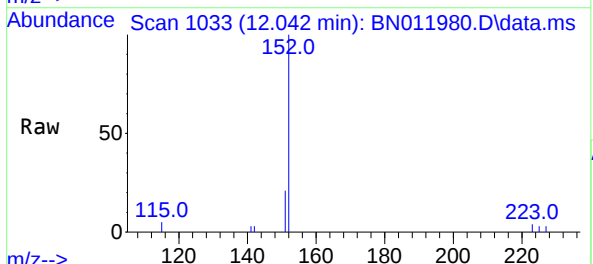
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ClientSampleId :
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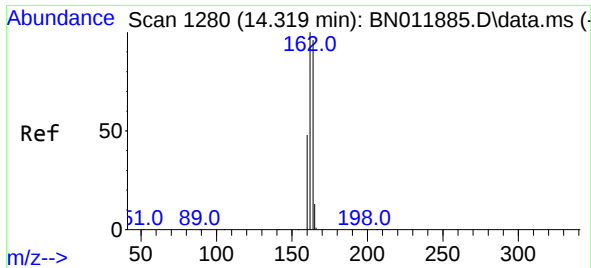
Tgt Ion: 82 Resp: 2079
Ion Ratio Lower Upper
82 100
128 35.7 34.2 51.2
54 68.3 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:152 Resp: 3040
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

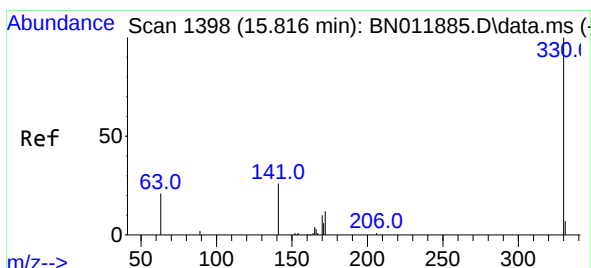
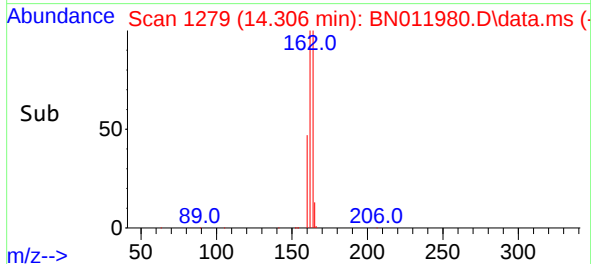
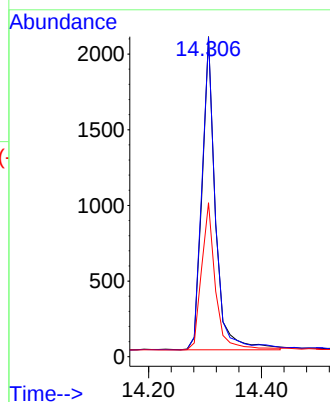
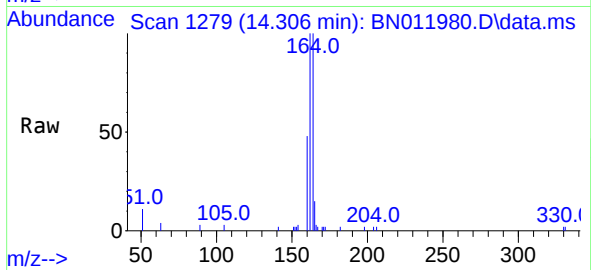




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

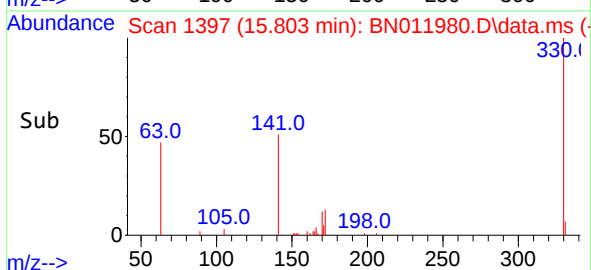
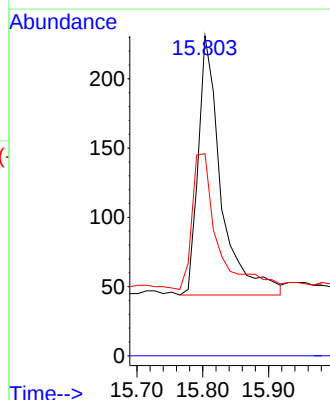
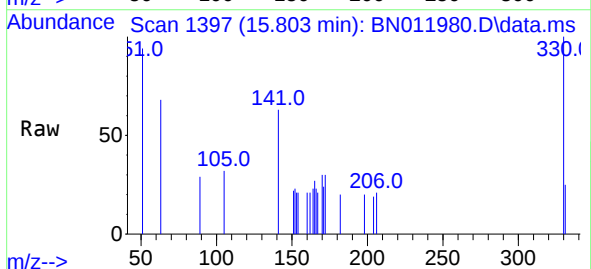
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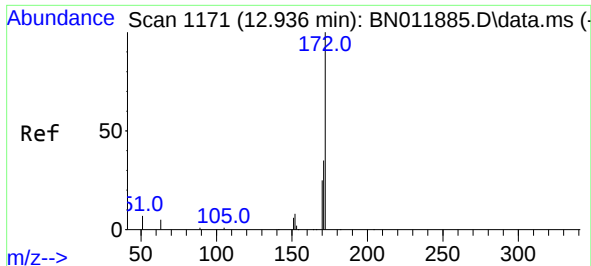
Tgt Ion:164 Resp: 3415
Ion Ratio Lower Upper
164 100
162 99.8 83.6 125.4
160 48.1 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:330 Resp: 453
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 57.6 33.7 50.5#

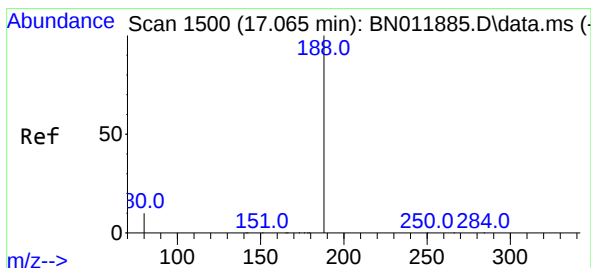
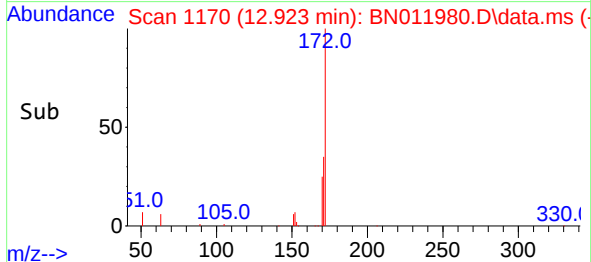
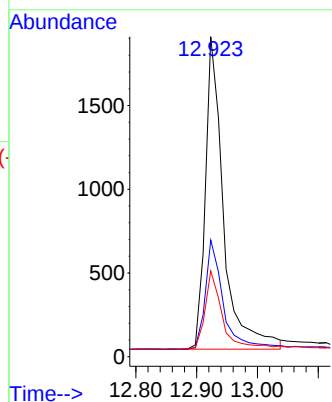
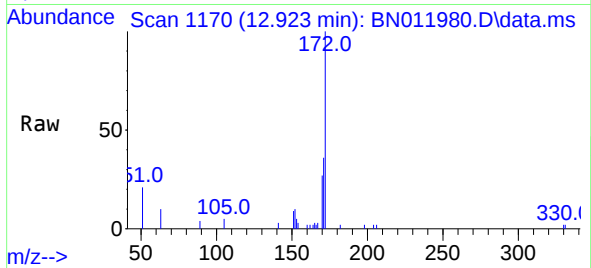




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

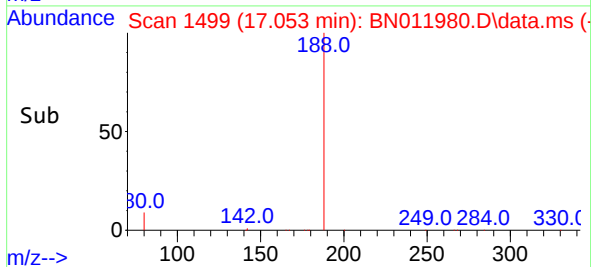
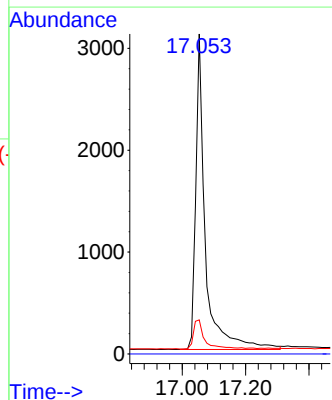
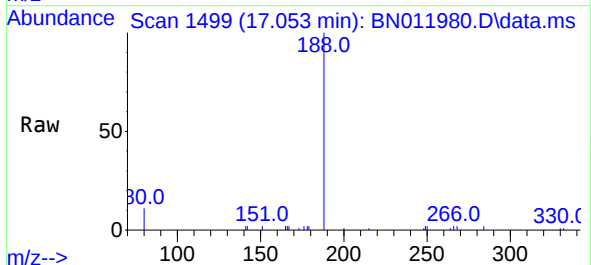
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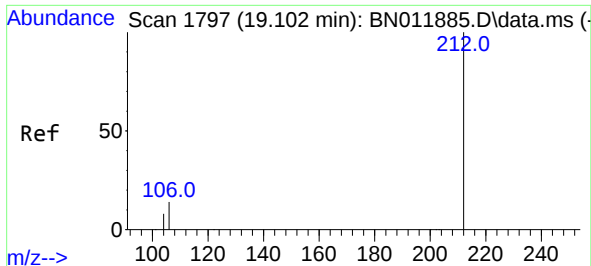
Tgt Ion:172	Resp:	3888
Ion	Ratio	Lower Upper
172	100	
171	36.5	27.4 41.2
170	26.8	17.8 26.6#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:188	Resp:	6493
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	10.7	7.7 11.5

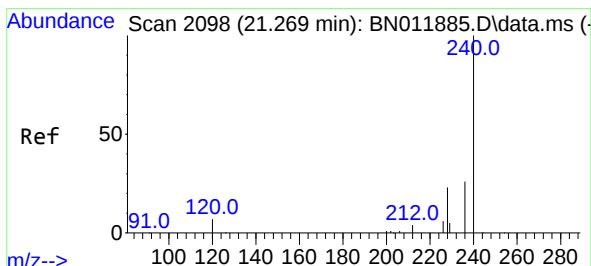
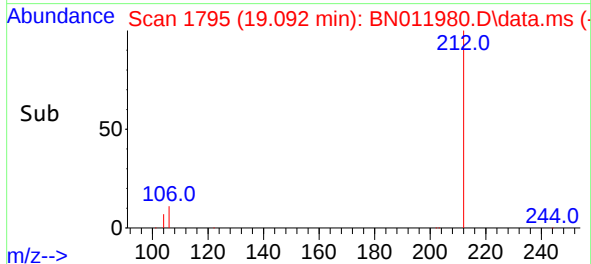
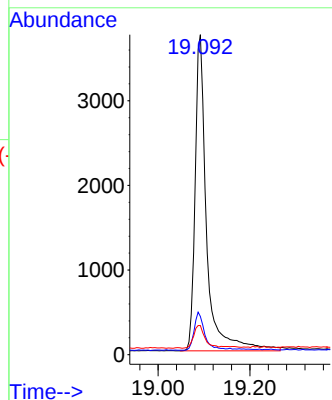
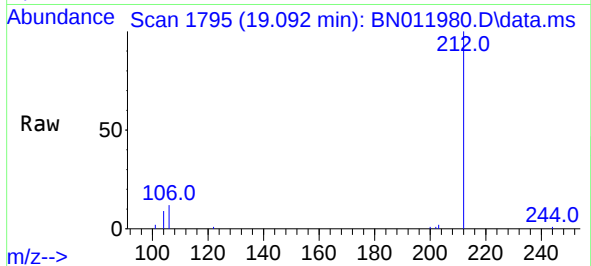




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

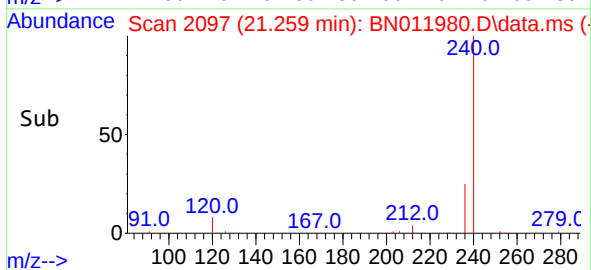
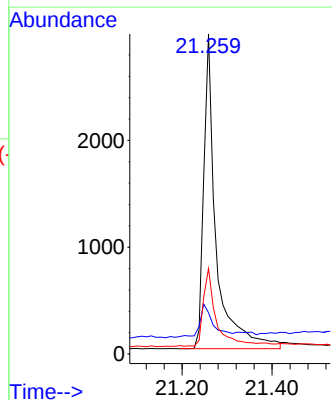
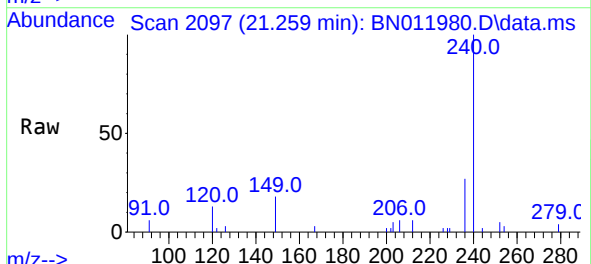
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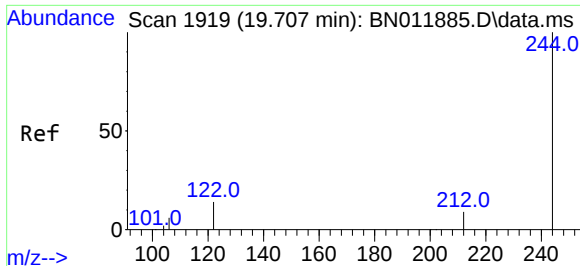
Tgt Ion:212 Resp: 6507
Ion Ratio Lower Upper
212 100
106 10.9 6.4 9.6#
104 7.3 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:240 Resp: 5657
Ion Ratio Lower Upper
240 100
120 12.9 3.5 5.3#
236 26.7 20.5 30.7

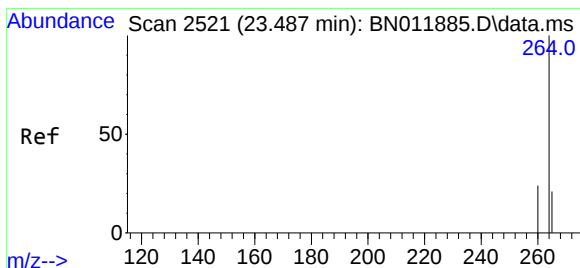
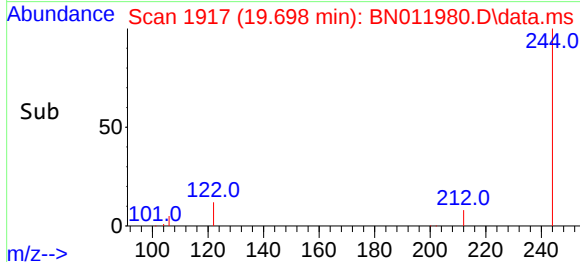
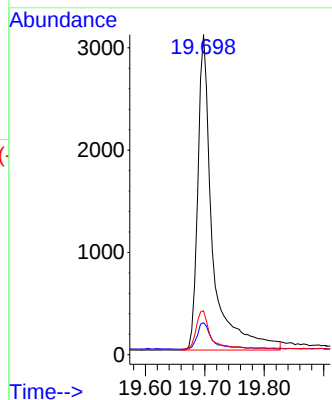
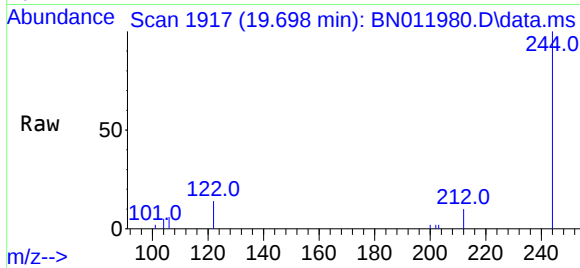




#31
 Terphenyl-d14
 Concen: 0.41 ng
 RT: 19.698 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BN011980.D
 Acq: 28 Sep 2020 11:28

Instrument :
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Tgt Ion:244 Resp: 5327
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.3 10.9
 122 13.7 7.8 11.6#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.470 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BN011980.D
 Acq: 28 Sep 2020 11:28

Tgt Ion:264 Resp: 6046
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.6 29.4
 265 72.0 38.6 58.0#

