

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011894.D
 Acq On : 24 Sep 2020 01:27
 Operator : CG/JU
 Sample : PB131762BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131762BL

Quant Time: Sep 24 05:03:35 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	3048	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	11952	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	6512	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	13246	0.40	ng	0.00
29) Chrysene-d12	21.259	240	11905	0.40	ng	#-0.01
36) Perylene-d12	23.477	264	11804	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	4572	0.43	ng	0.00
5) Phenol-d6	6.861	99	5098	0.38	ng	0.00
8) Nitrobenzene-d5	8.831	82	3891	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.055	152	6125	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1264	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	8400	0.34	ng	0.00
27) Fluoranthene-d10	19.097	212	13207	0.34	ng	0.00
31) Terphenyl-d14	19.703	244	12939	0.48	ng	0.00

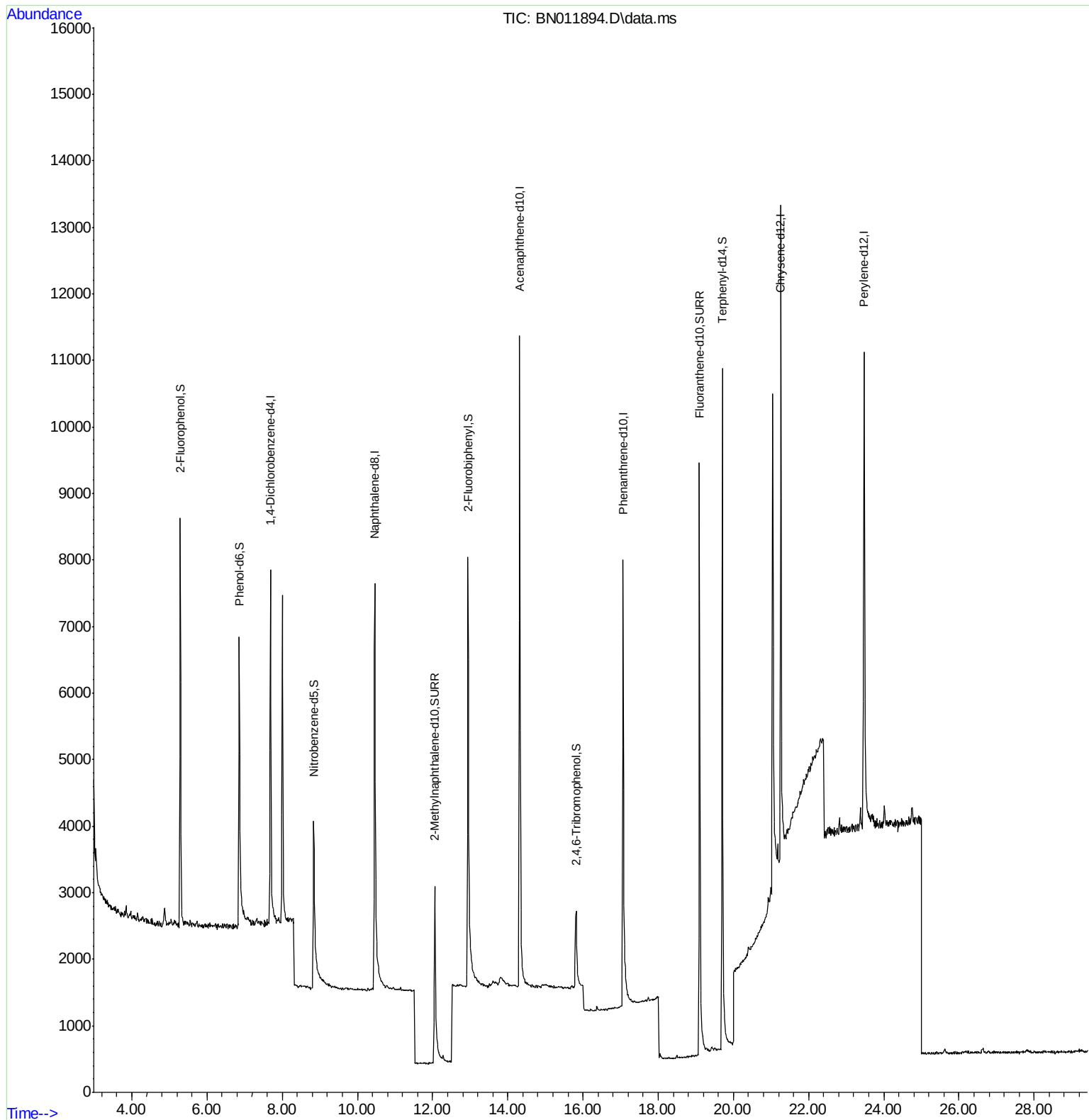
Target Compounds	Qvalue
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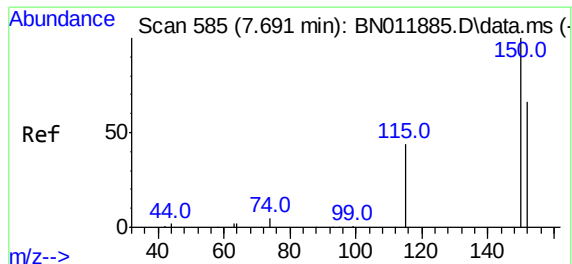
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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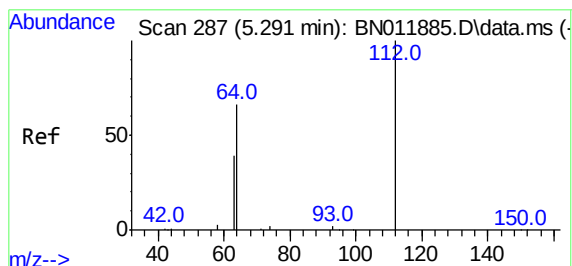
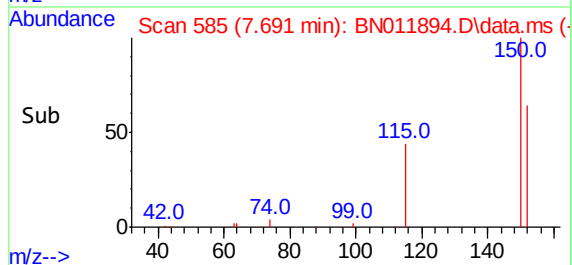
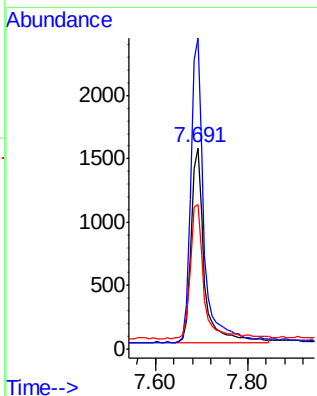
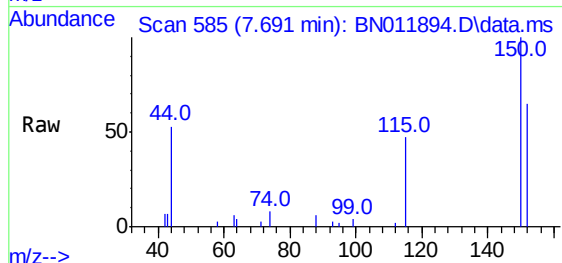




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.691 min Scan# 585
Delta R.T. -0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

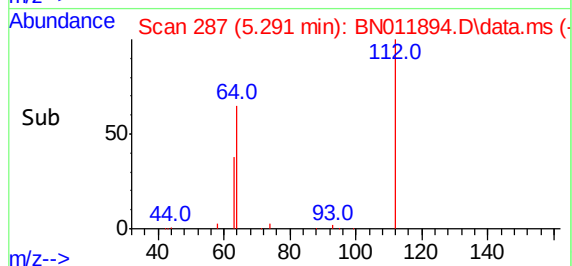
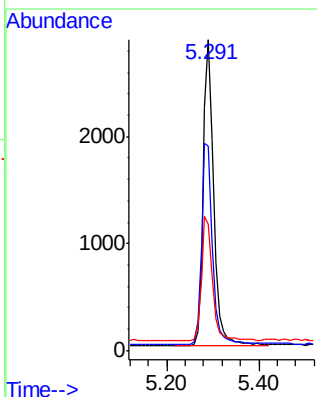
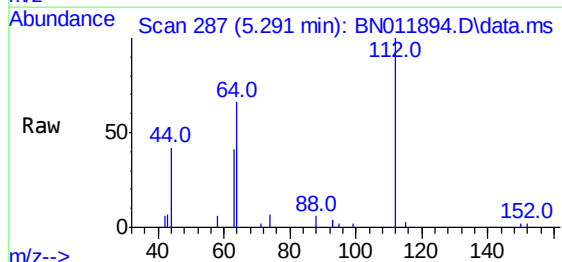
Instrument :
BNA_N
ClientSampleId :
PB131762BL

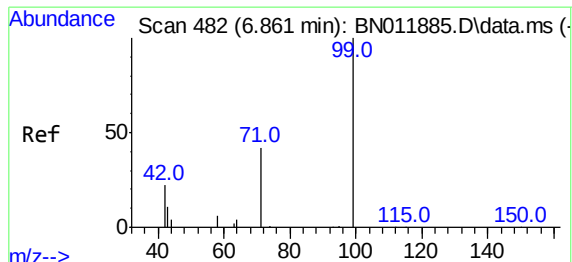
Tgt Ion:152 Resp: 3048
Ion Ratio Lower Upper
152 100
150 154.6 118.3 177.5
115 72.0 51.3 76.9



#4
2-Fluorophenol
Concen: 0.43 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

Tgt Ion:112 Resp: 4572
Ion Ratio Lower Upper
112 100
64 70.1 49.0 73.6
63 42.7 31.8 47.6

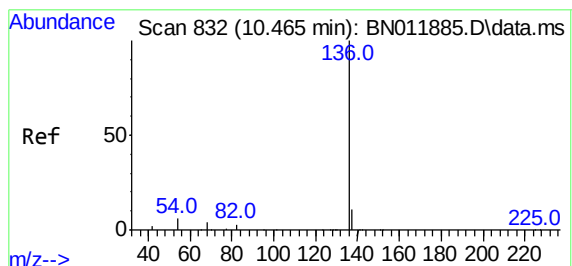
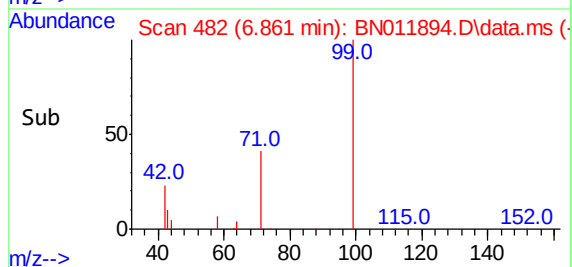
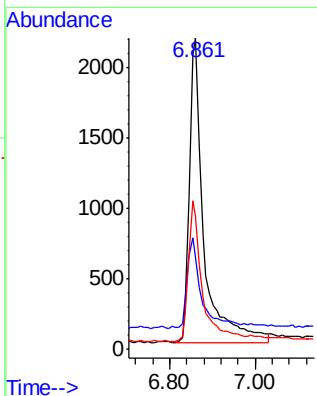
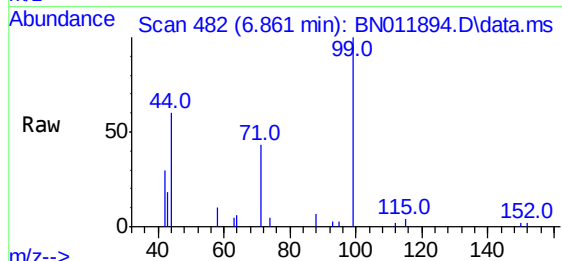




#5
Phenol-d6
Concen: 0.38 ng
RT: 6.861 min Scan# 482
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

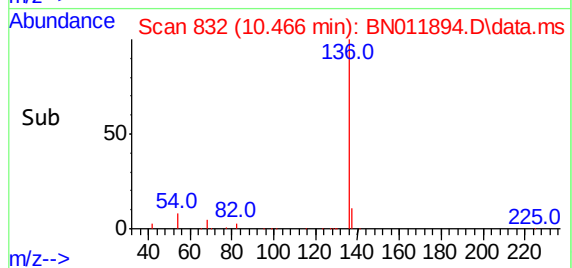
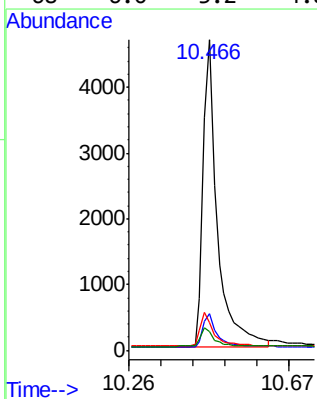
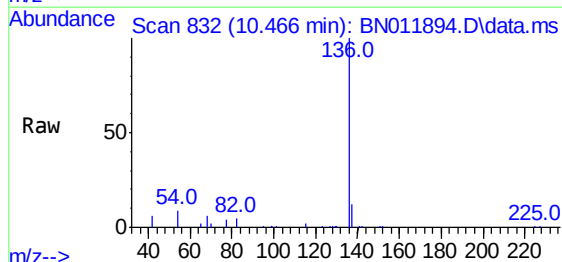
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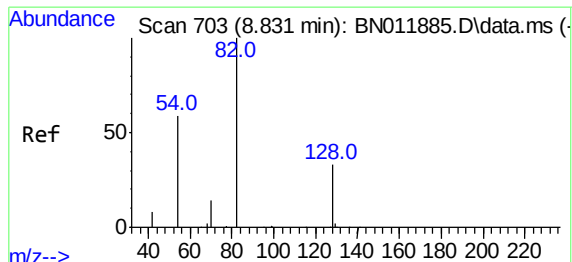
Tgt Ion: 99 Resp: 5098
Ion Ratio Lower Upper
99 100
42 29.5 23.4 35.0
71 44.5 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.466 min Scan# 832
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

Tgt Ion: 136 Resp: 11952
Ion Ratio Lower Upper
136 100
137 12.0 9.5 14.3
54 9.0 5.6 8.4#
68 6.0 3.2 4.8#

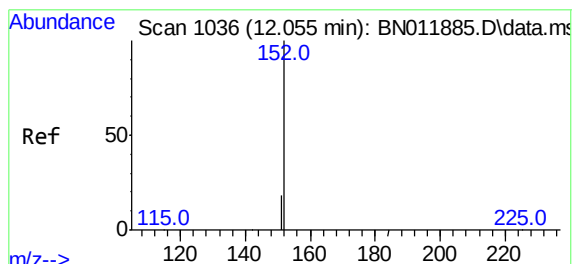
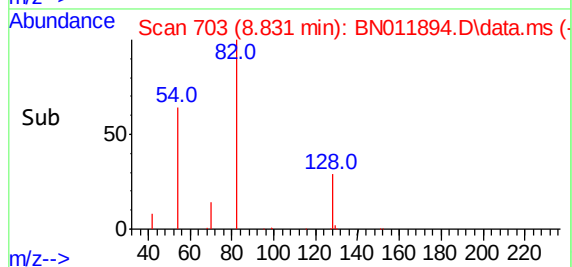
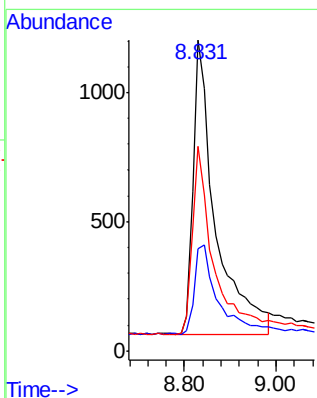
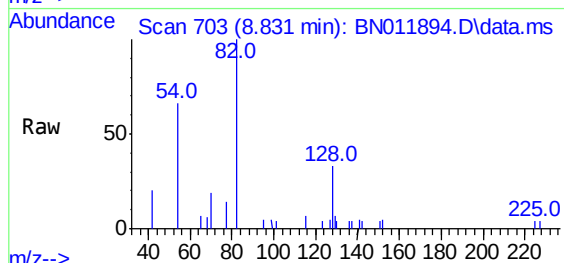




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

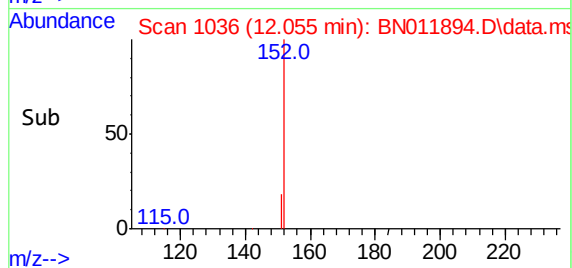
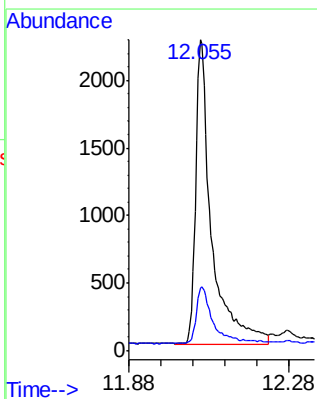
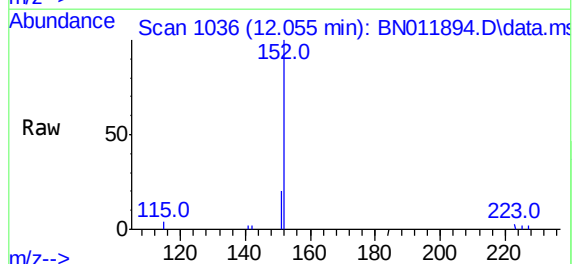
Instrument :
BNA_N
ClientSampleId :
PB131762BL

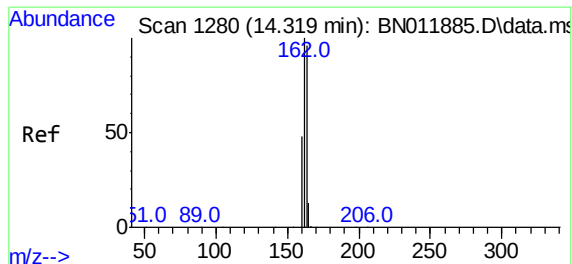
Tgt Ion: 82 Resp: 3891
Ion Ratio Lower Upper
82 100
128 32.8 34.2 51.2#
54 65.7 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.055 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

Tgt Ion:152 Resp: 6125
Ion Ratio Lower Upper
152 100
151 18.6 16.7 25.1

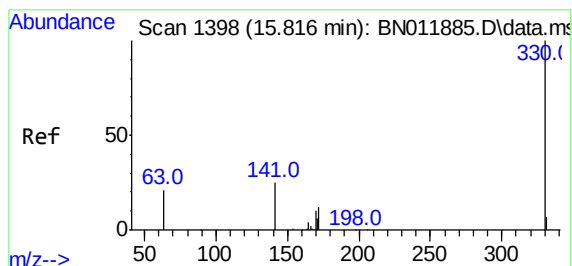
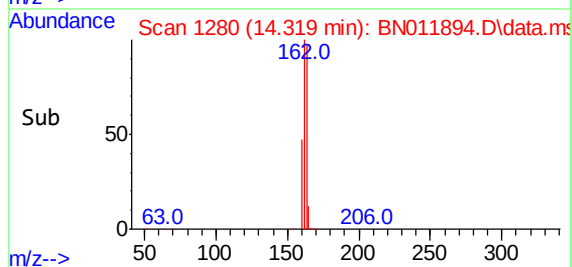
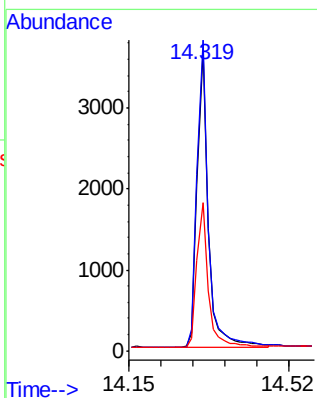
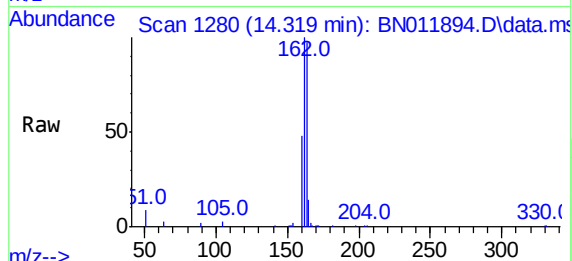




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

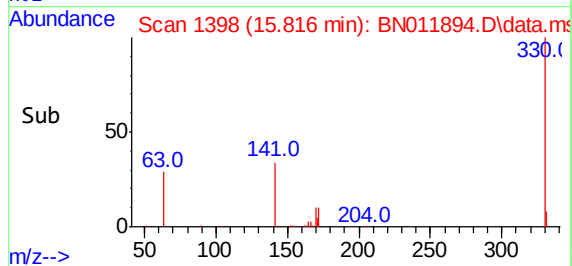
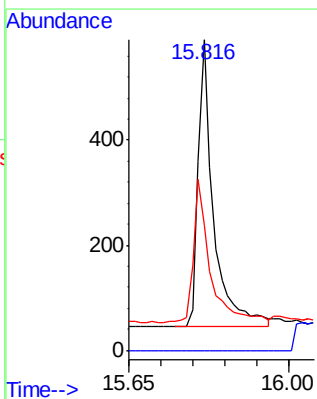
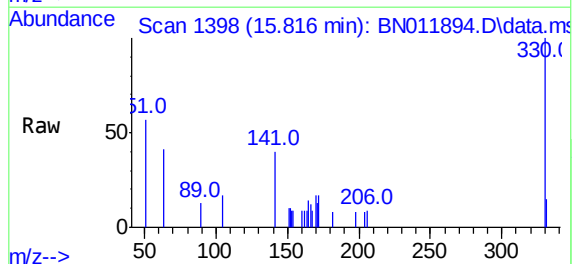
Instrument :
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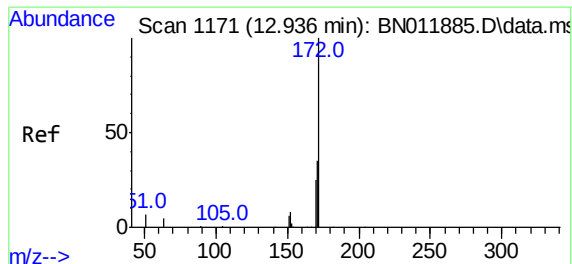
Tgt Ion:	164	Resp:	6512
Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.6	125.4
160	49.3	41.2	61.8



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

Tgt Ion:	330	Resp:	1264
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	52.5	33.7	50.5

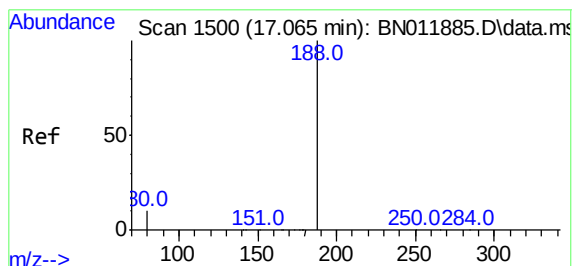
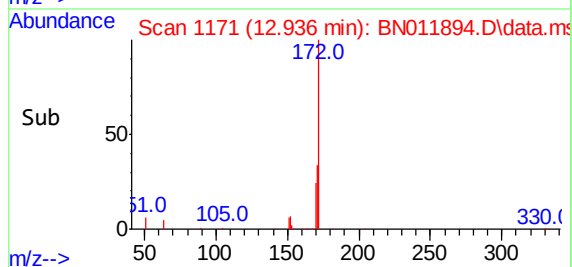
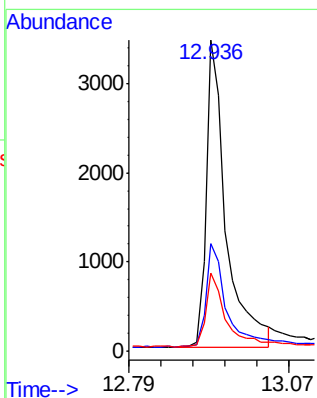
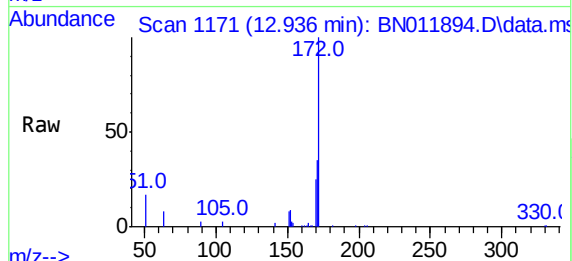




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

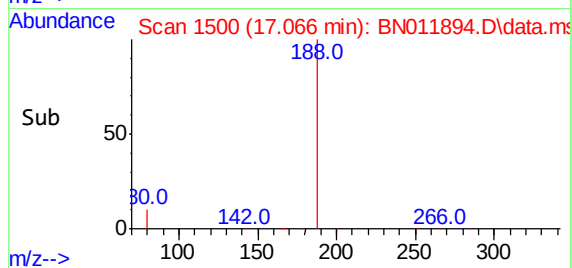
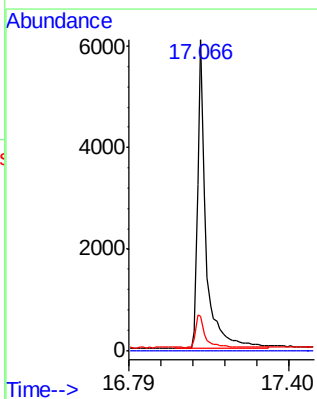
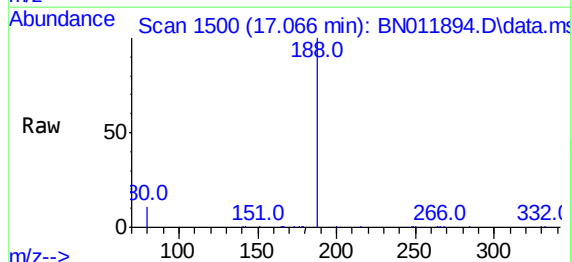
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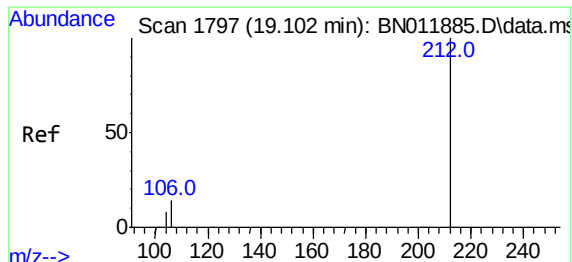
Tgt Ion:	172	Resp:	8400
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.4	41.2
170	25.1	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

Tgt Ion:	188	Resp:	13246
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	7.7	11.5

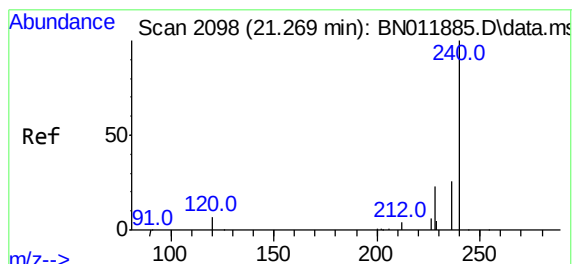
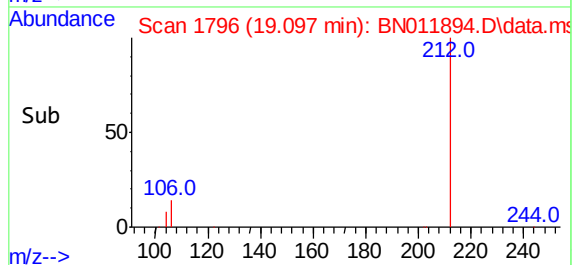
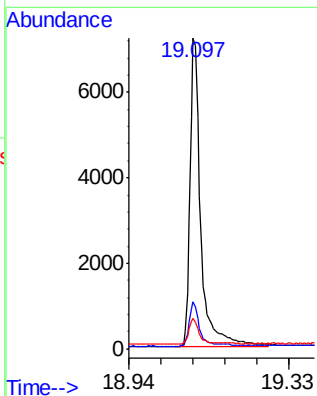
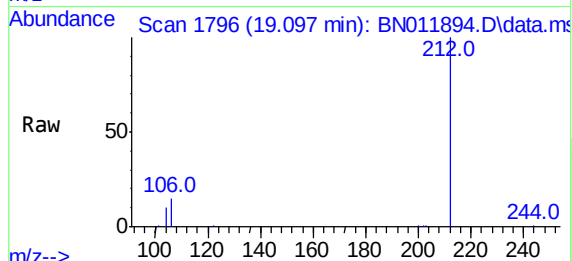




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

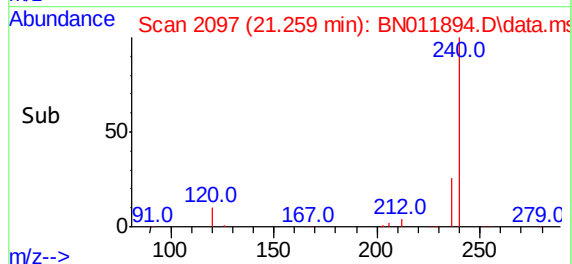
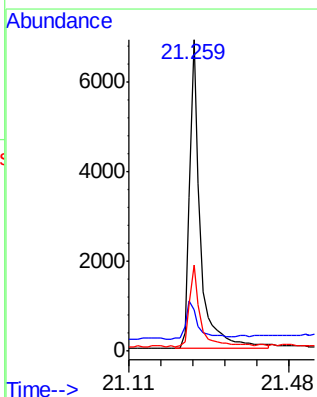
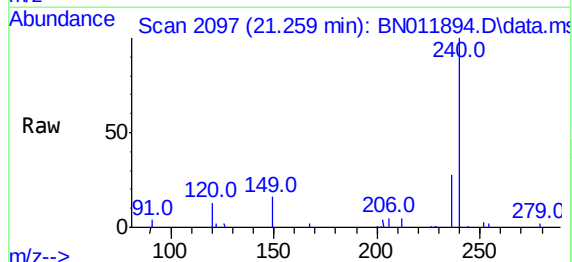
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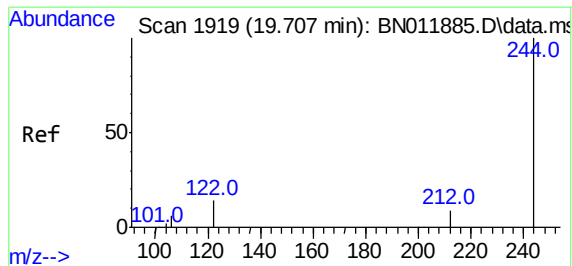
Tgt Ion:212 Resp: 13207
Ion Ratio Lower Upper
212 100
106 13.3 6.4 9.6#
104 7.7 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

Tgt Ion:240 Resp: 11905
Ion Ratio Lower Upper
240 100
120 13.2 3.5 5.3#
236 27.5 20.5 30.7

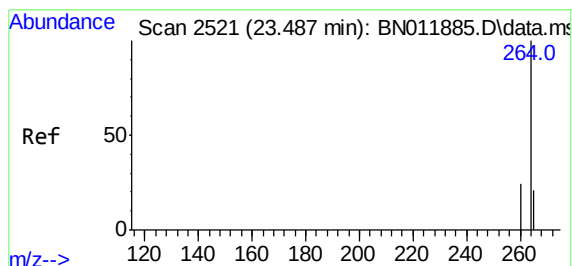
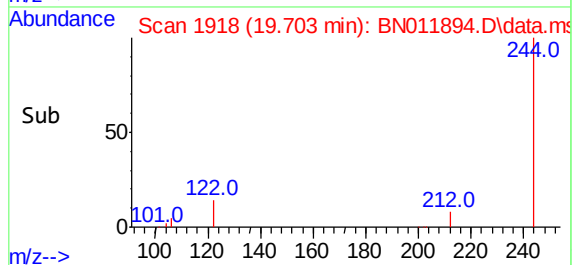
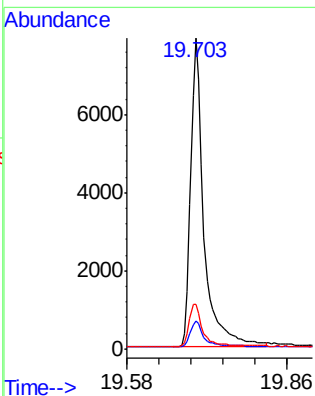
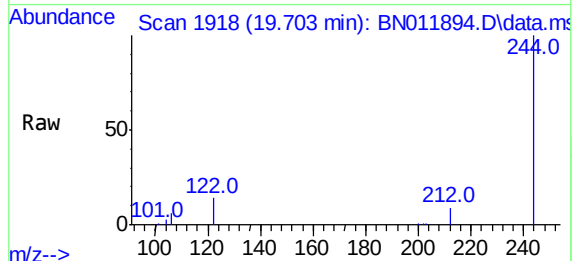




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.703 min Scan# 1918
 Delta R.T. -0.005 min
 Lab File: BN011894.D
 Acq: 24 Sep 2020 01:27

Instrument :
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Tgt Ion:	244	Resp:	12939
Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	14.2	7.8	11.6#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.477 min Scan# 2518
 Delta R.T. -0.010 min
 Lab File: BN011894.D
 Acq: 24 Sep 2020 01:27

Tgt Ion:	264	Resp:	11804
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	66.4	38.6	58.0#

