

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

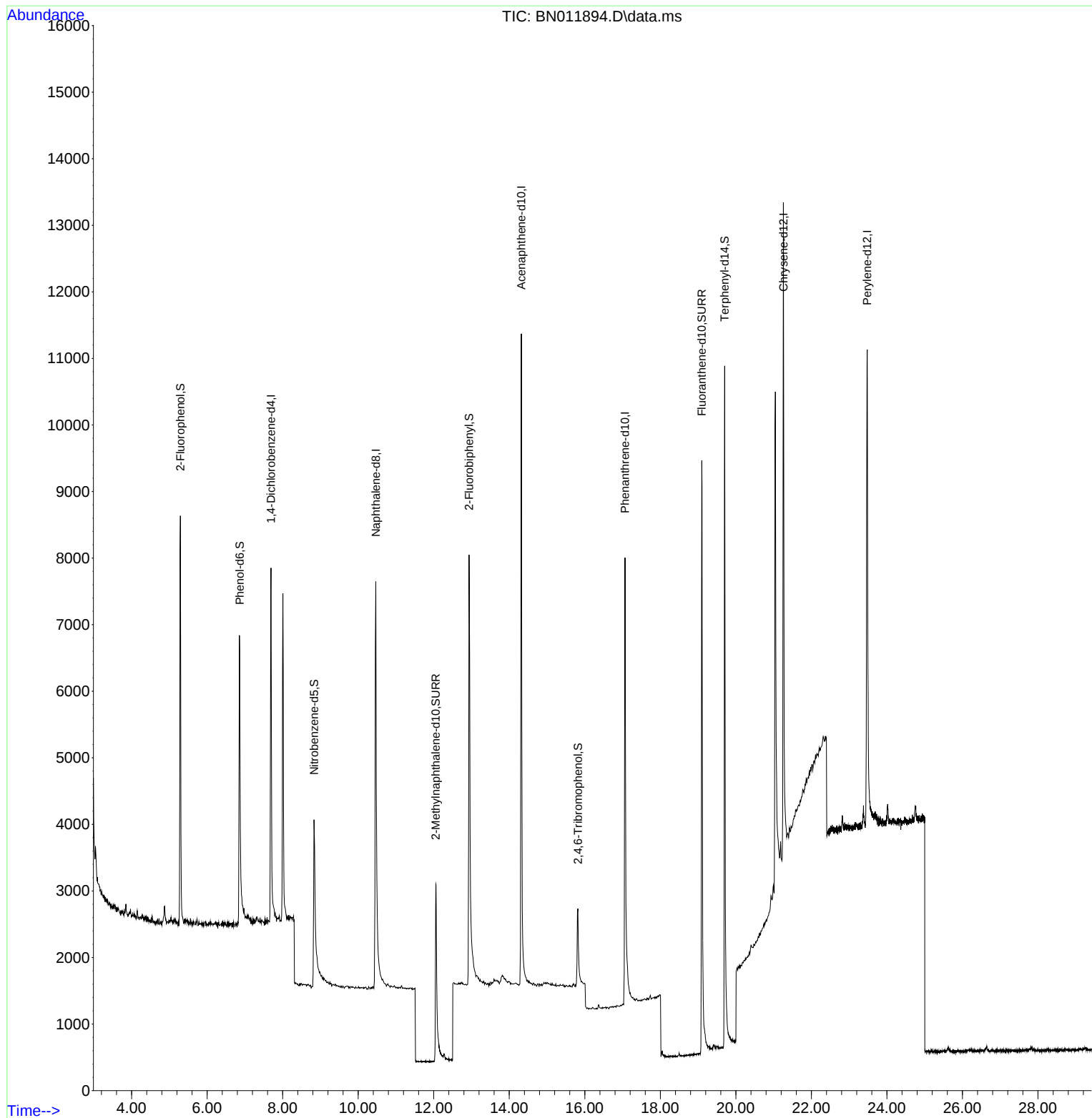
Target Compounds	Qvalue

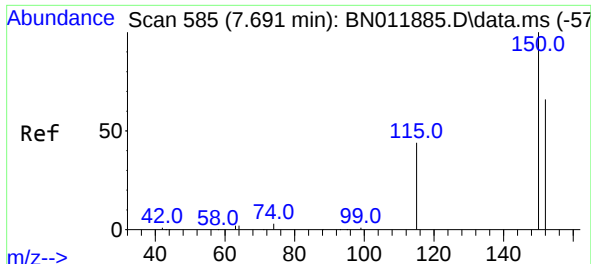
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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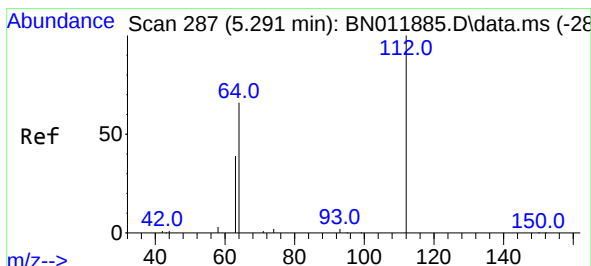
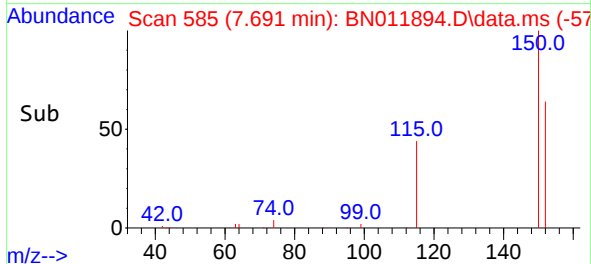
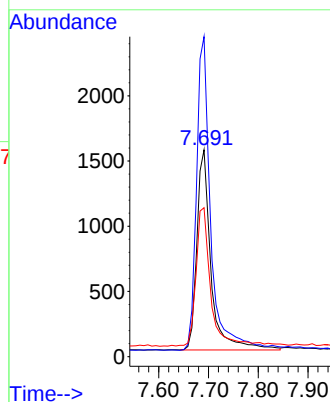
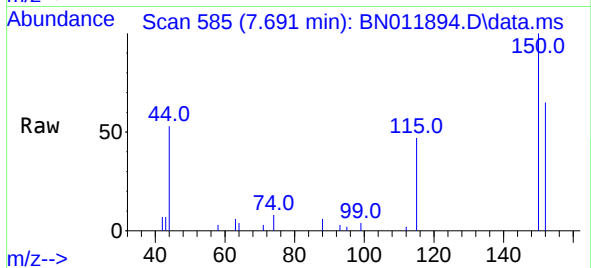




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.691 min Scan# 585
Delta R.T. -0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

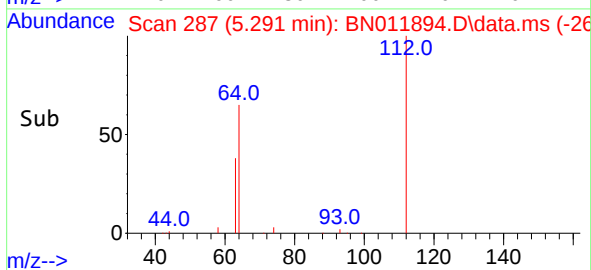
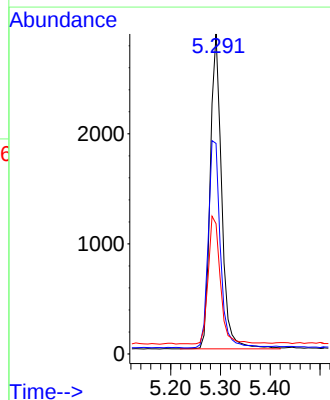
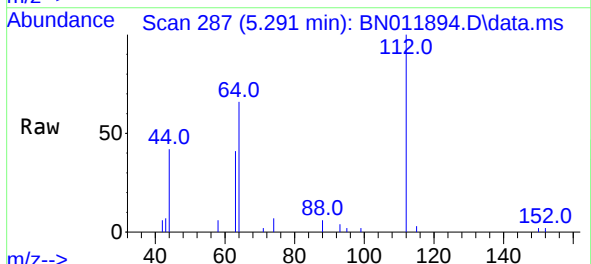
Instrument :
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ClientSampleId :
PB131762BL

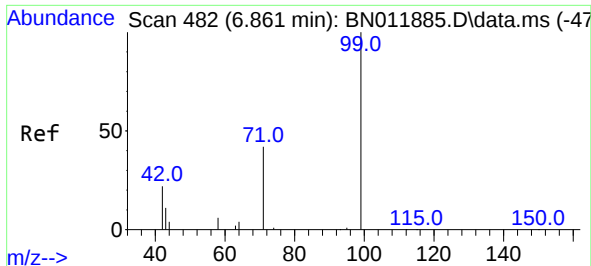
Tgt Ion:152 Resp: 3048
Ion Ratio Lower Upper
152 100
150 154.6 118.3 177.5
115 72.0 51.3 76.9



#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

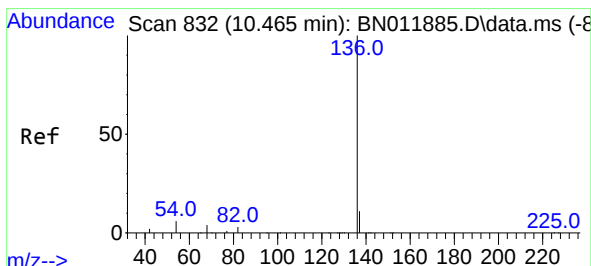
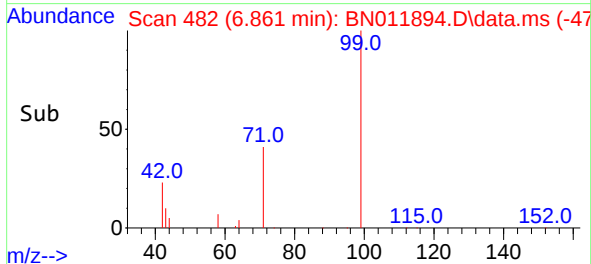
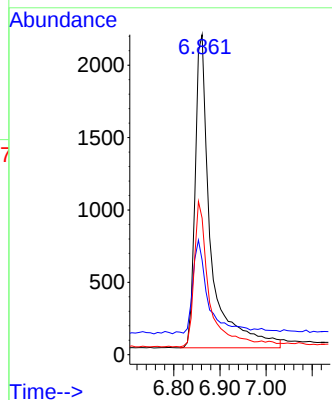
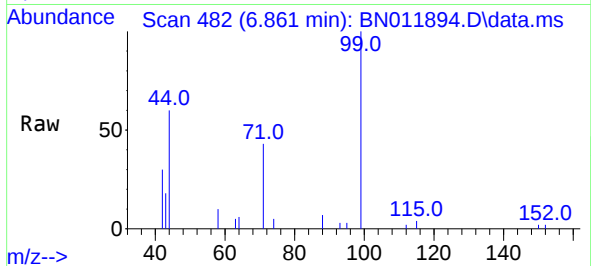




#5
Phenol-d6
Concen: 0.38 ng
RT: 6.861 min Scan# 482
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

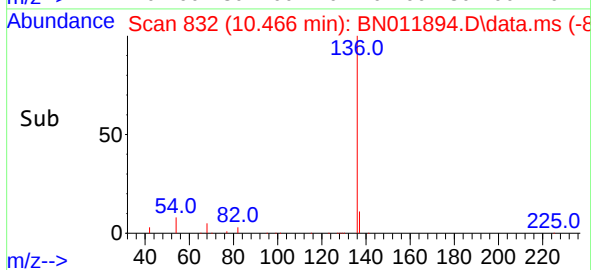
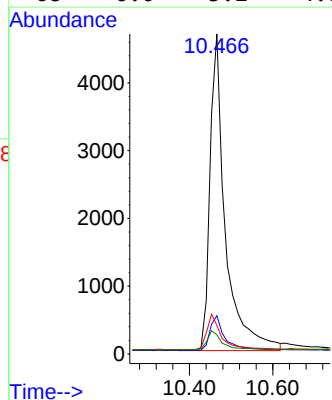
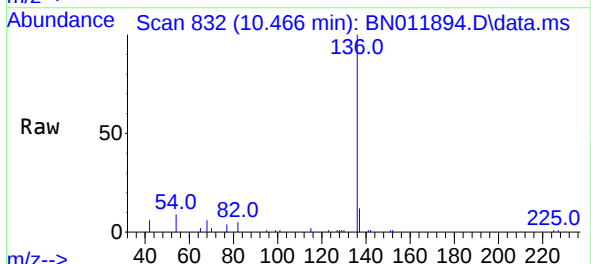
Instrument :
BNA_N
ClientSampleId :
PB131762BL

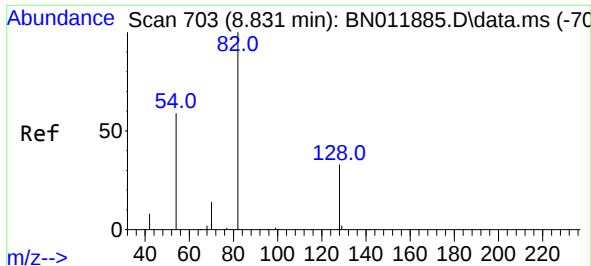
Tgt Ion:	99	Resp:	5098
Ion	Ratio	Lower	Upper
99	100		
42	29.5	23.4	35.0
71	44.5	38.1	57.1



#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#

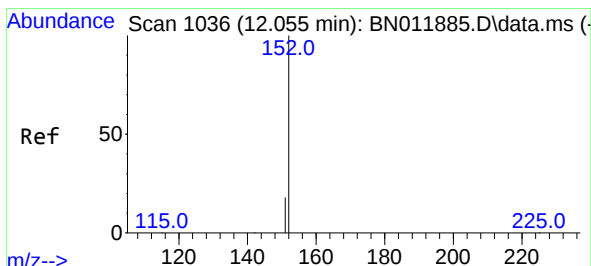
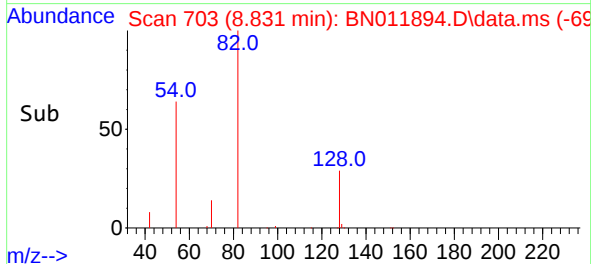
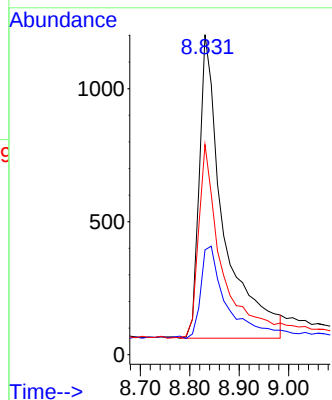
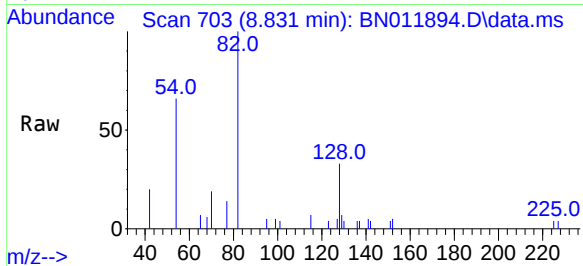




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

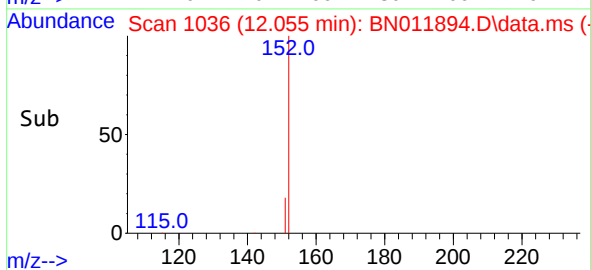
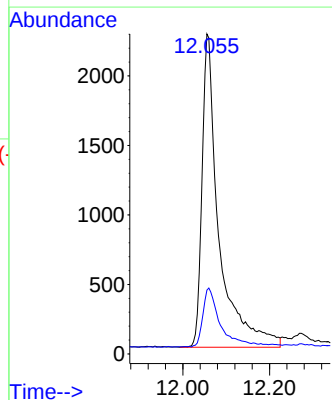
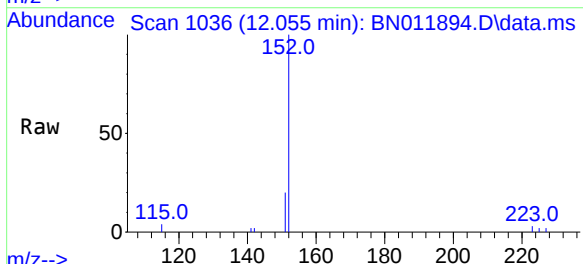
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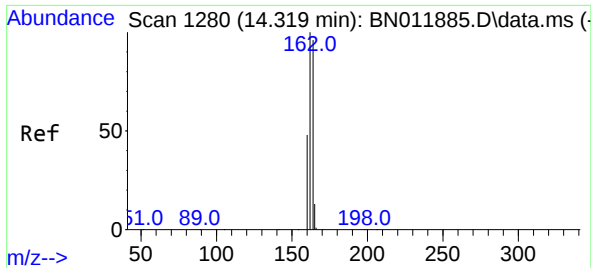
Tgt Ion: 82 Resp: 3891
Ion Ratio Lower Upper
82 100
128 32.8 34.2 51.2#
54 65.7 43.1 64.7#



#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

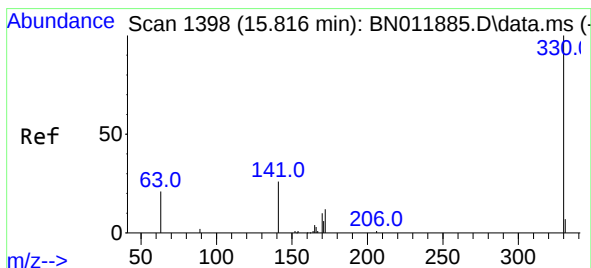
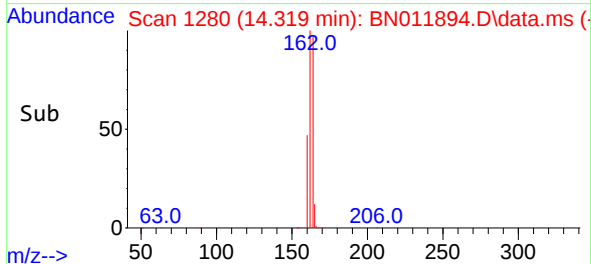
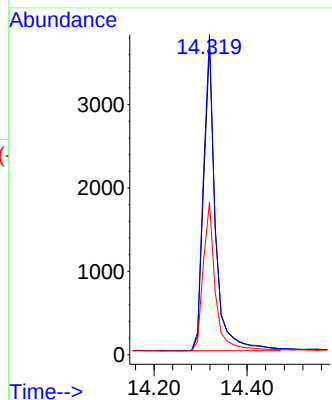
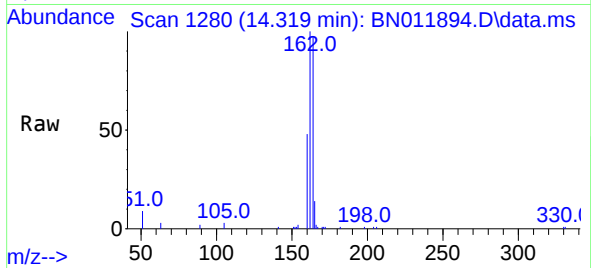




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

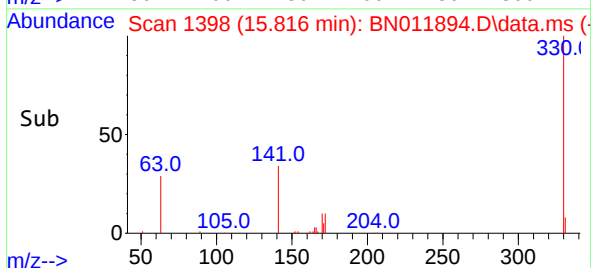
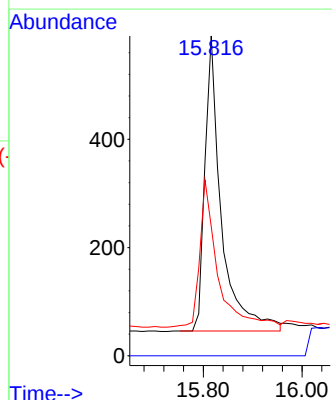
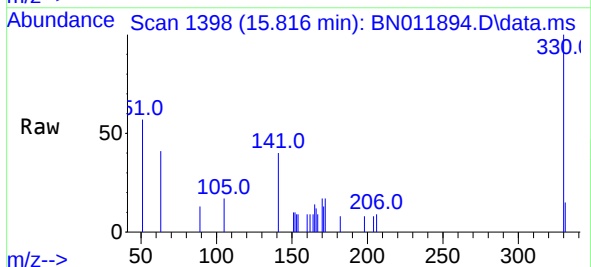
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ClientSampleId :
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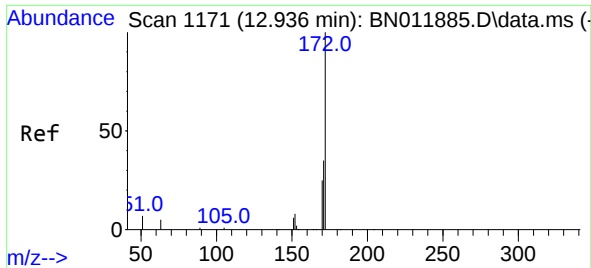
Tgt Ion:164 Resp: 6512
Ion Ratio Lower Upper
164 100
162 103.6 83.6 125.4
160 49.3 41.2 61.8



#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#

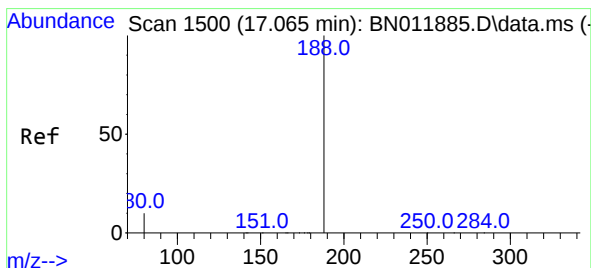
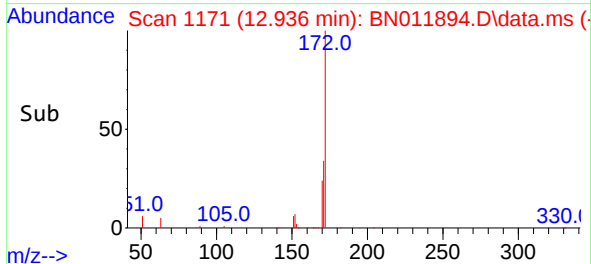
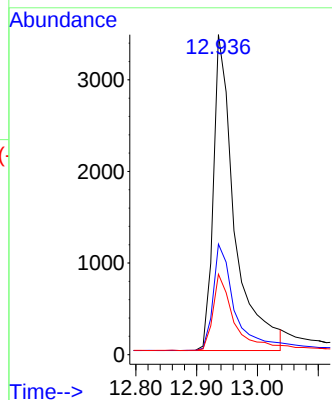
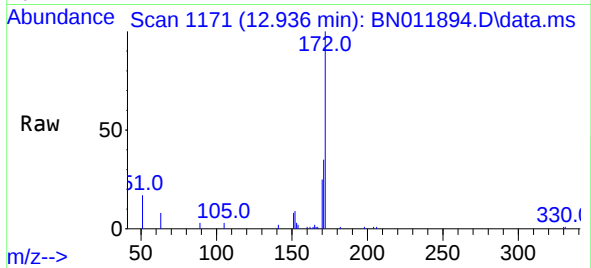




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

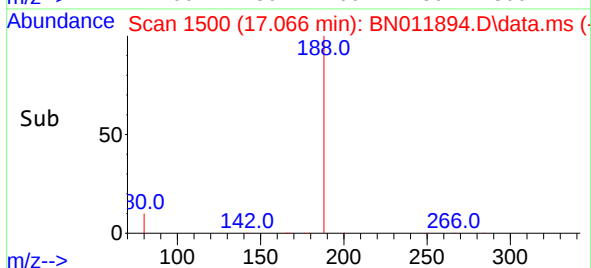
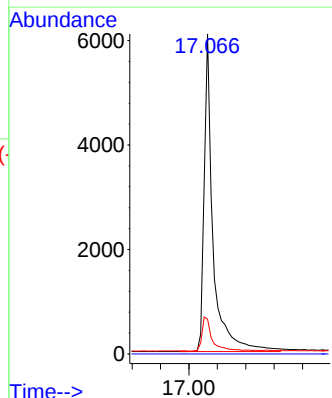
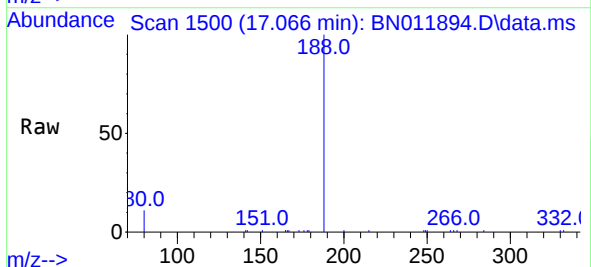
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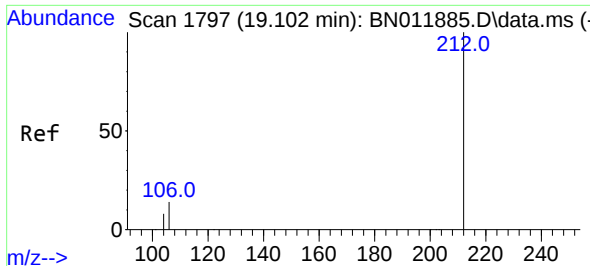
Tgt Ion:	172	Resp:	8400
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.4	41.2
170	25.1	17.8	26.6



#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

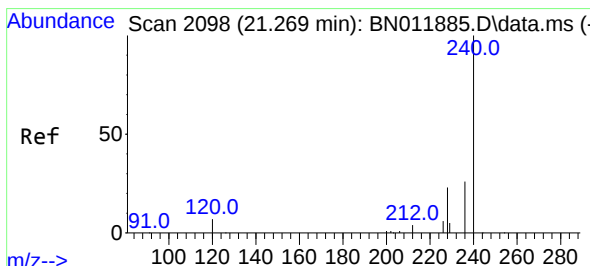
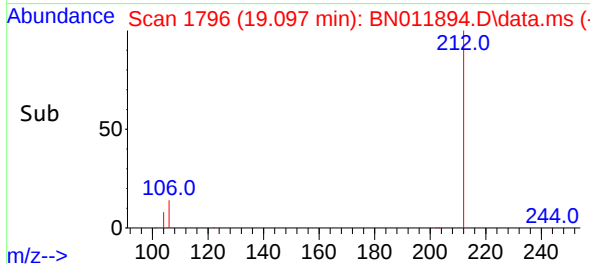
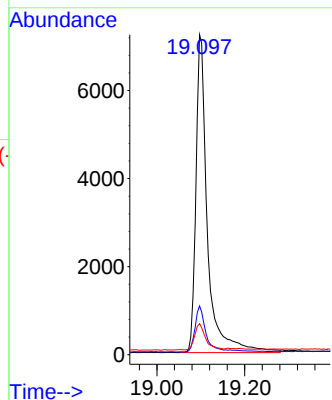
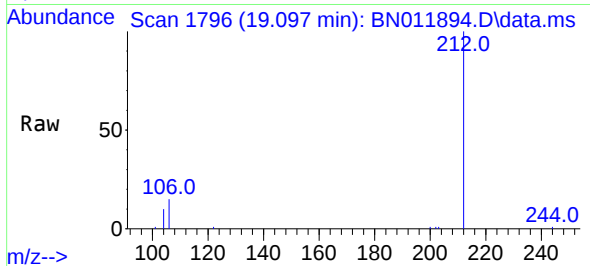




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

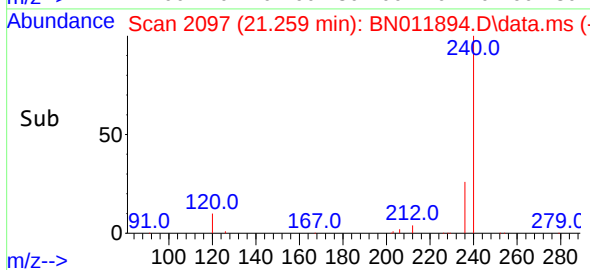
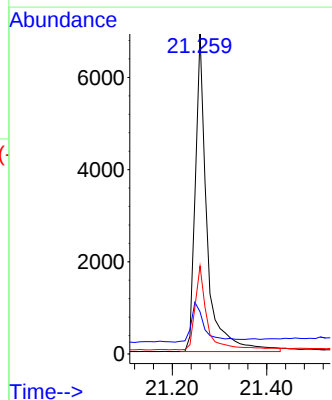
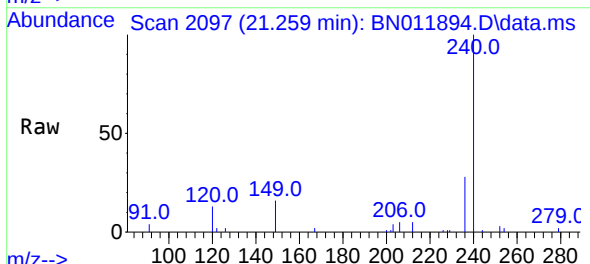
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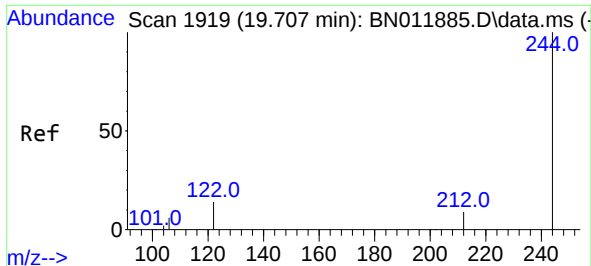
Tgt Ion:212 Resp: 13207
Ion Ratio Lower Upper
212 100
106 13.3 6.4 9.6#
104 7.7 3.9 5.9#



#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

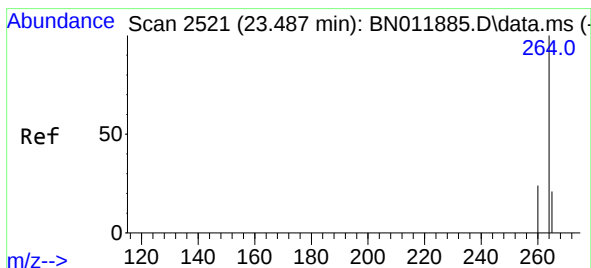
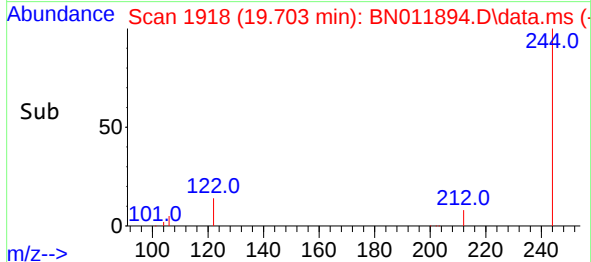
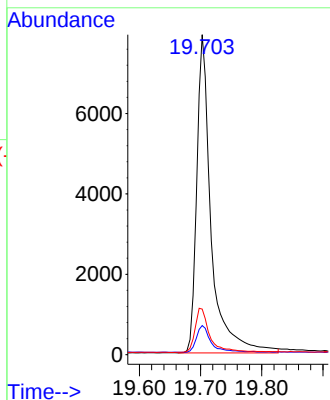
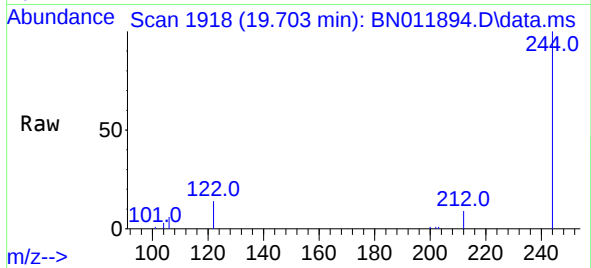




#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.703 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011894.D
Acq: 24 Sep 2020 01:27

Instrument :
BNA_N
ClientSampleId :
PB131762BL

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#

