

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011891.D
 Acq On : 23 Sep 2020 19:21
 Operator : CG/JU
 Sample : PB130401BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB130401BL

Quant Time: Sep 23 19:50:38 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	3027	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	11455	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	5901	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	11758	0.40	ng	# 0.00
29) Chrysene-d12	21.259	240	10467	0.40	ng	#-0.01
36) Perylene-d12	23.480	264	10773	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	3830	0.36	ng	0.00
5) Phenol-d6	6.861	99	4129	0.31	ng	0.00
8) Nitrobenzene-d5	8.831	82	4612	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.060	152	5626	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	815	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	8713	0.39	ng	0.00
27) Fluoranthene-d10	19.102	212	11634	0.34	ng	0.00
31) Terphenyl-d14	19.708	244	12434	0.52	ng	0.00

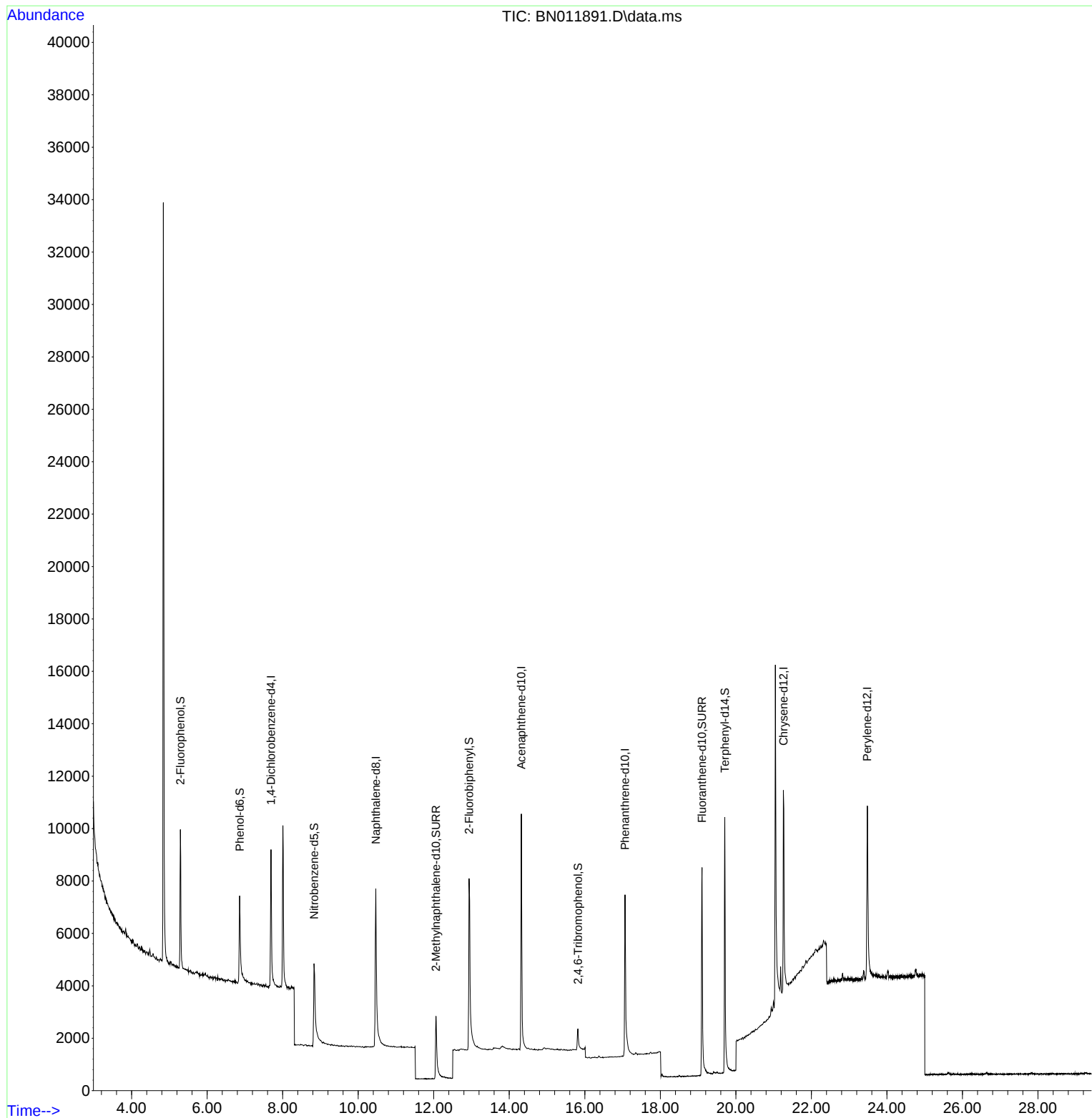
Target Compounds	Qvalue

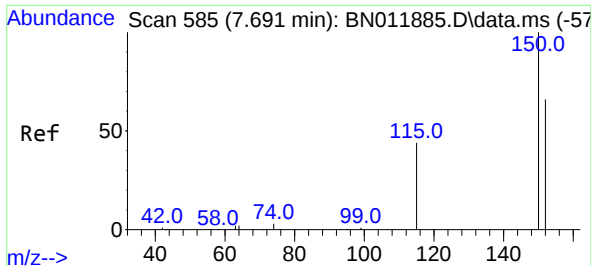
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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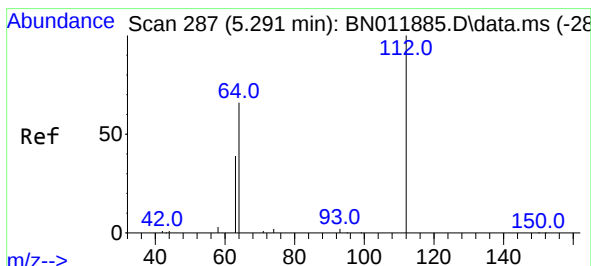
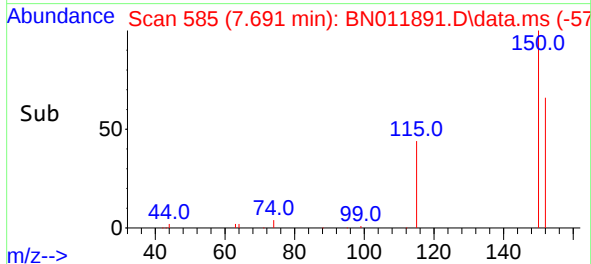
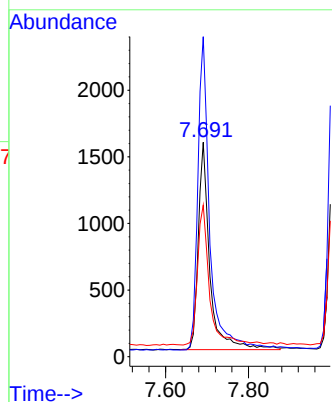
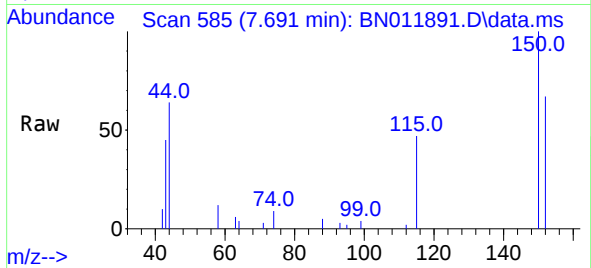




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.691 min Scan# 585
Delta R.T. -0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

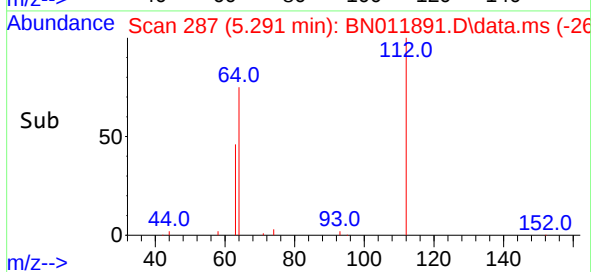
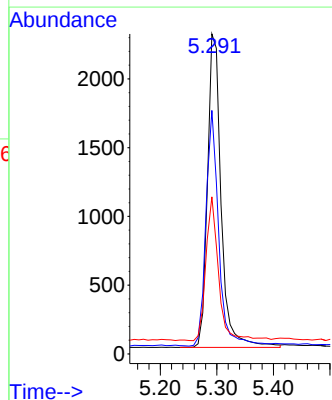
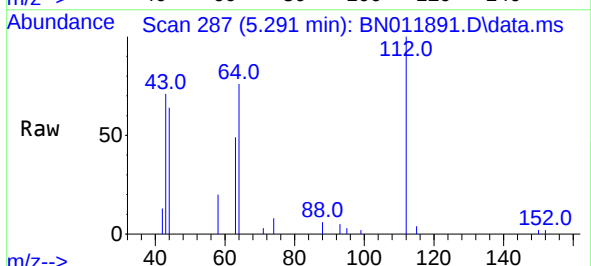
Instrument :
BNA_N
ClientSampleId :
PB130401BL

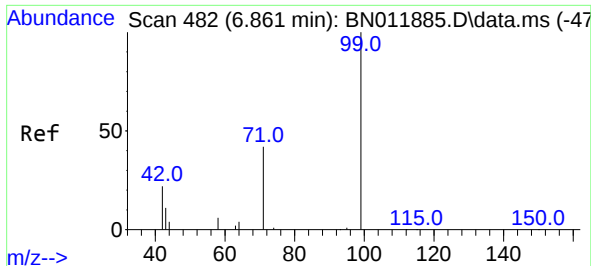
Tgt Ion:152 Resp: 3027
Ion Ratio Lower Upper
152 100
150 149.3 118.3 177.5
115 70.7 51.3 76.9



#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

Tgt Ion:112 Resp: 3830
Ion Ratio Lower Upper
112 100
64 70.5 49.0 73.6
63 42.2 31.8 47.6



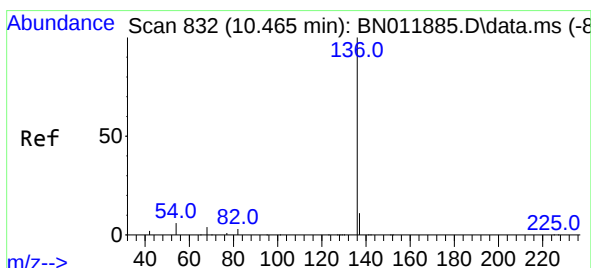
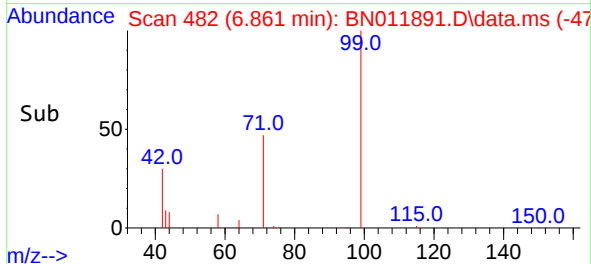
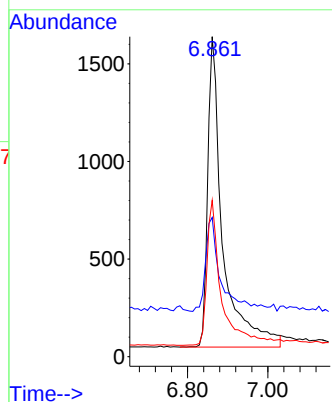
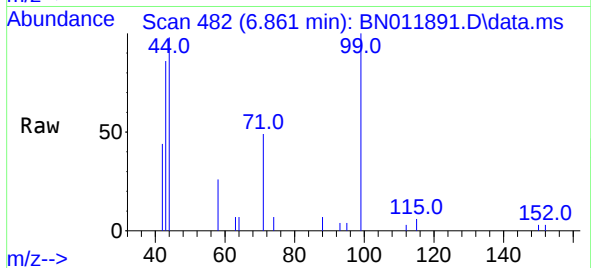


#5
Phenol-d6
Concen: 0.31 ng
RT: 6.861 min Scan# 482
Delta R.T. 0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

Instrument :
BNA_N
ClientSampleId :
PB130401BL

Tgt Ion: 99 Resp: 4129

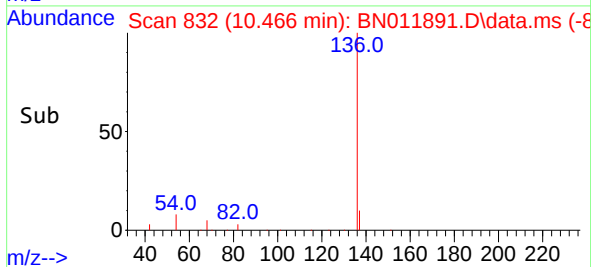
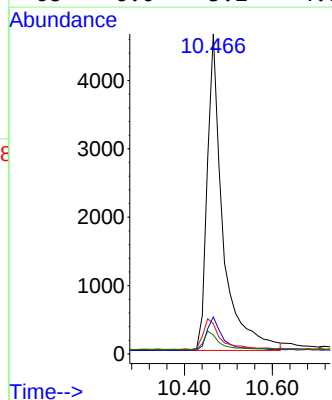
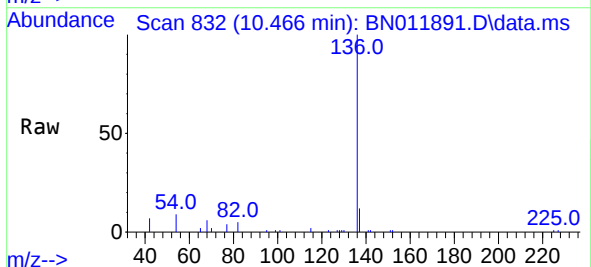
Ion	Ratio	Lower	Upper
99	100		
42	31.1	23.4	35.0
71	45.5	38.1	57.1

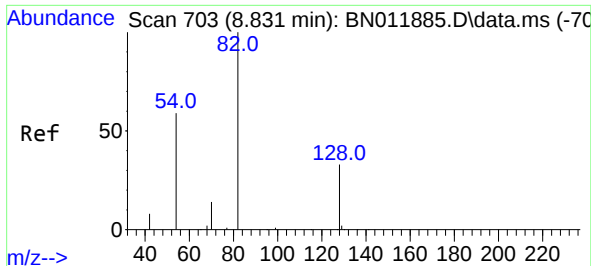


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.466 min Scan# 832
Delta R.T. 0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

Tgt Ion: 136 Resp: 11455

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	9.4	5.6	8.4#
68	6.0	3.2	4.8#

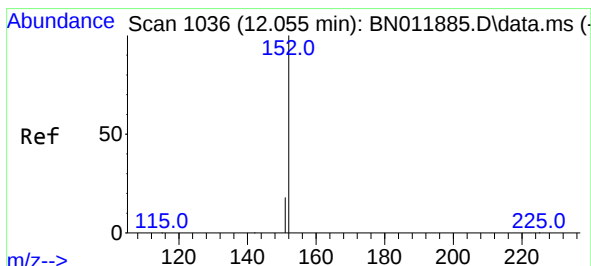
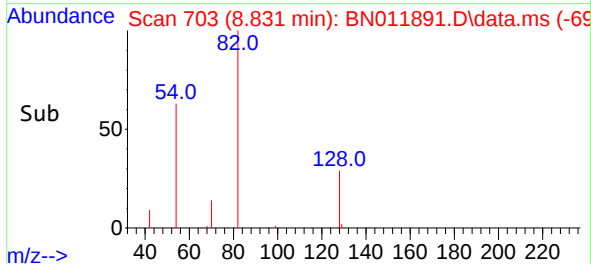
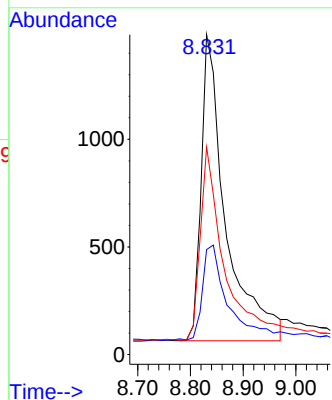
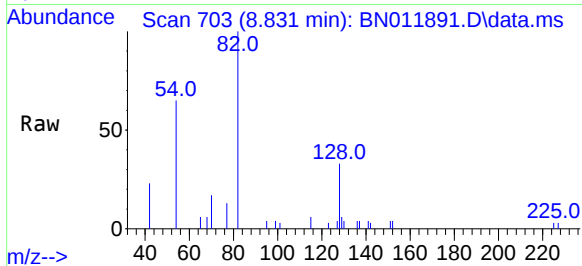




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

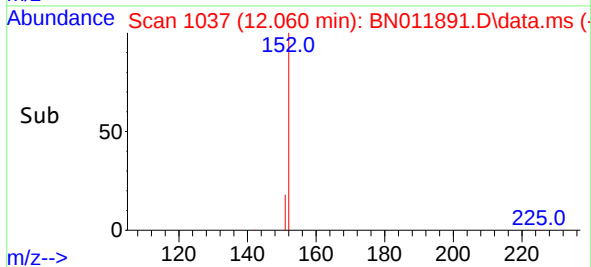
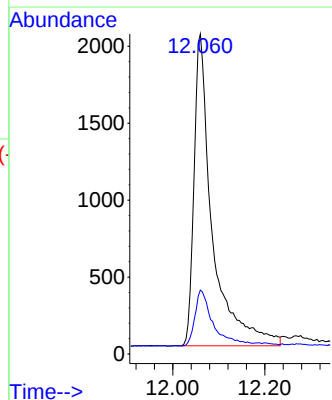
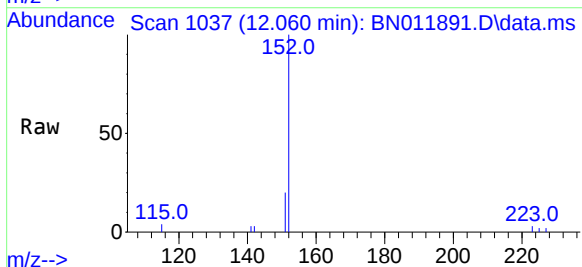
Instrument :
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ClientSampleId :
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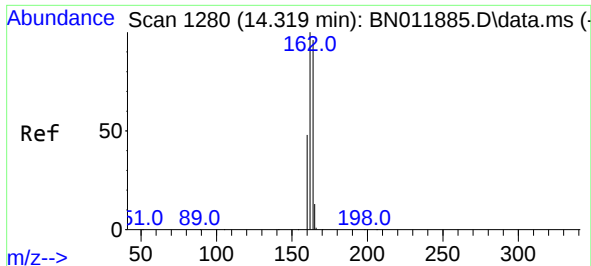
Tgt Ion: 82 Resp: 4612
Ion Ratio Lower Upper
82 100
128 32.8 34.2 51.2#
54 64.9 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.060 min Scan# 1037
Delta R.T. 0.005 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

Tgt Ion: 152 Resp: 5626
Ion Ratio Lower Upper
152 100
151 17.9 16.7 25.1

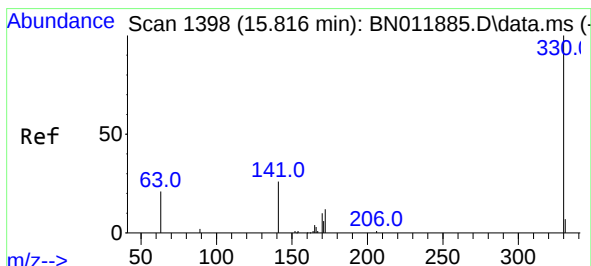
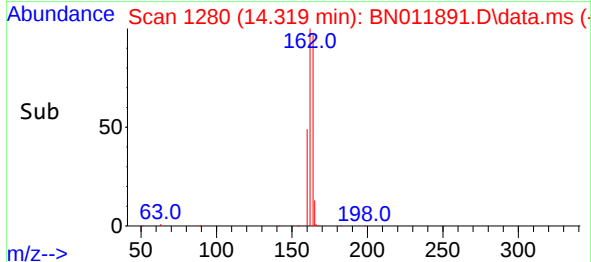
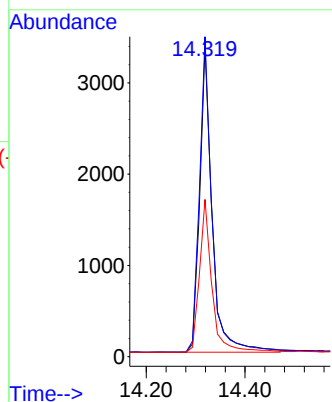
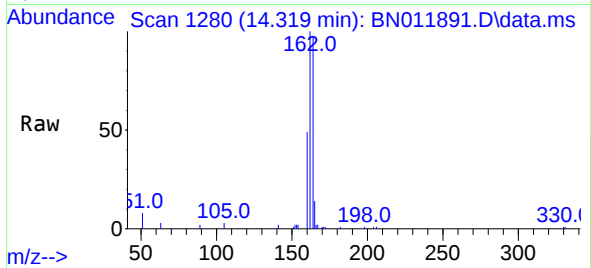




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

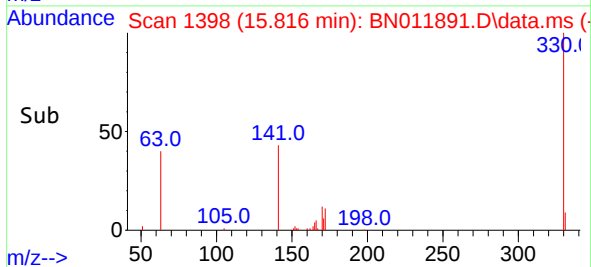
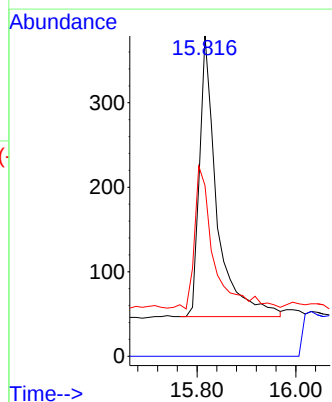
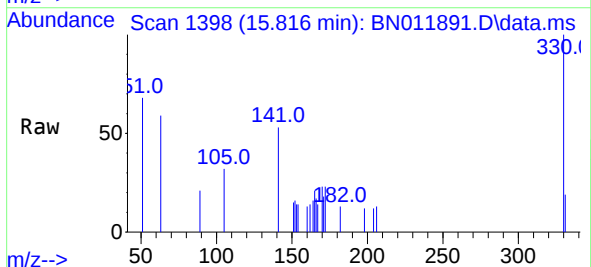
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ClientSampleId :
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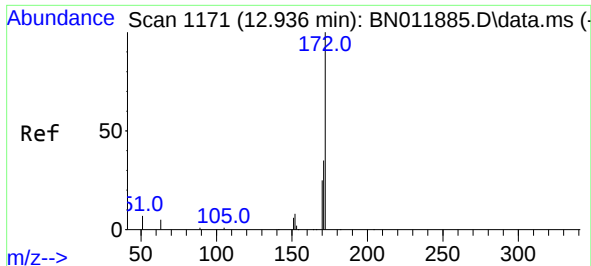
Tgt Ion:164 Resp: 5901
Ion Ratio Lower Upper
164 100
162 103.1 83.6 125.4
160 50.7 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

Tgt Ion:330 Resp: 815
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 54.6 33.7 50.5#

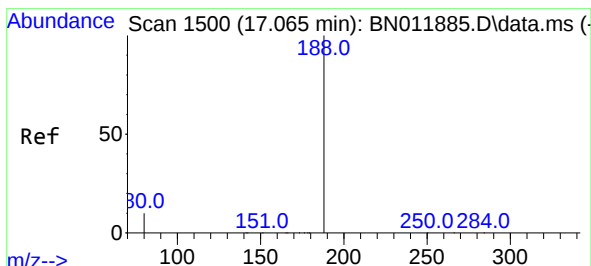
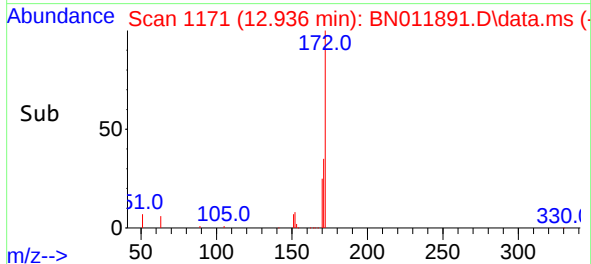
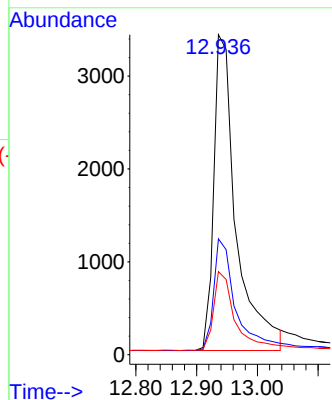
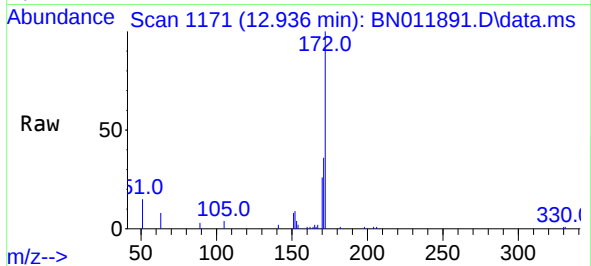




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

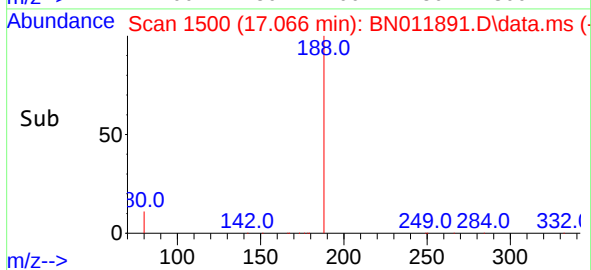
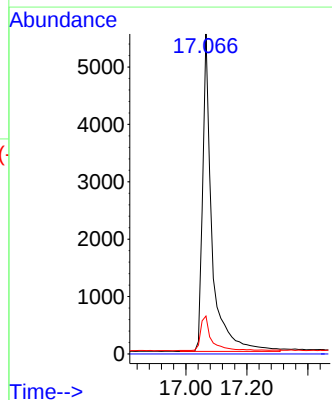
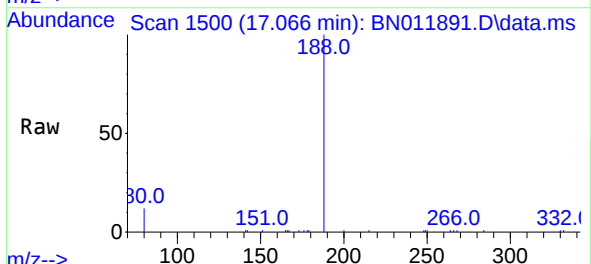
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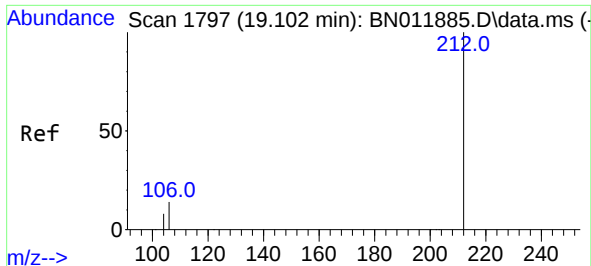
Tgt Ion:	172	Resp:	8713
Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.4	41.2
170	26.0	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

Tgt Ion:	188	Resp:	11758
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	7.7	11.5

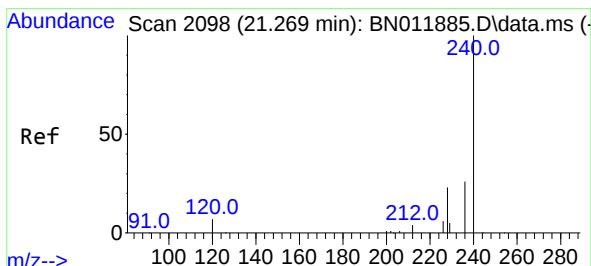
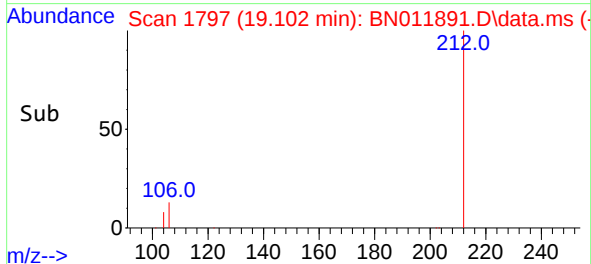
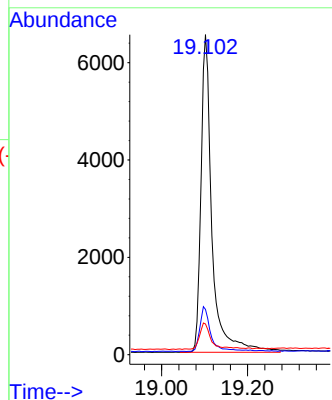
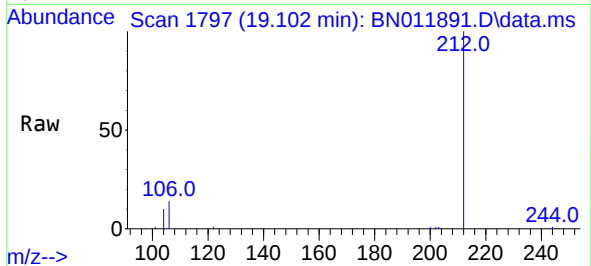




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.102 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

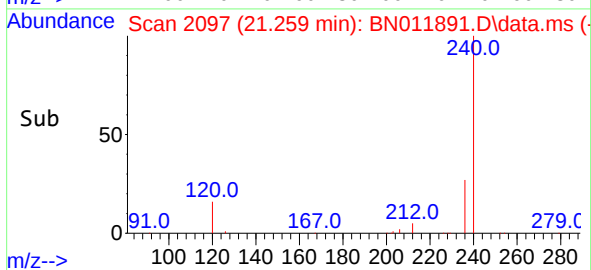
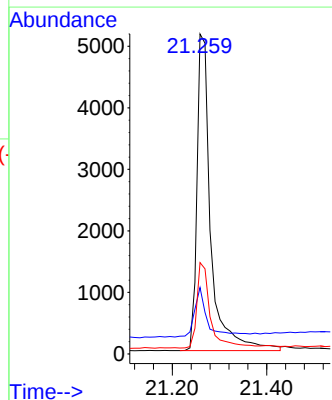
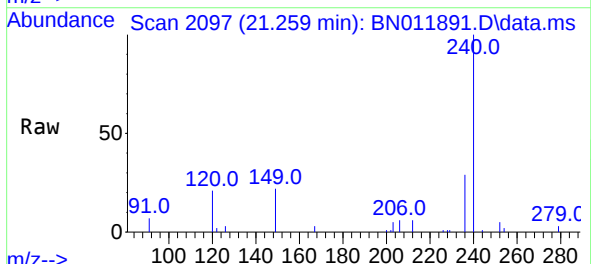
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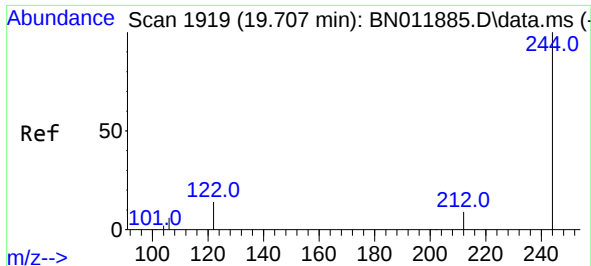
Tgt Ion:212 Resp: 11634
Ion Ratio Lower Upper
212 100
106 13.8 6.4 9.6#
104 7.7 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

Tgt Ion:240 Resp: 10467
Ion Ratio Lower Upper
240 100
120 20.7 3.5 5.3#
236 28.6 20.5 30.7

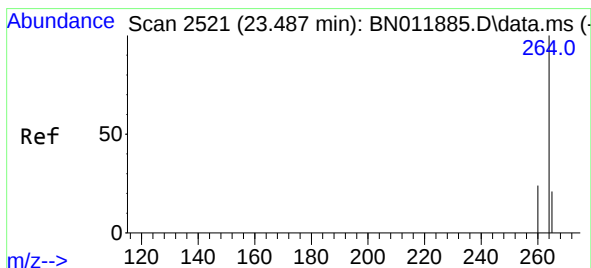
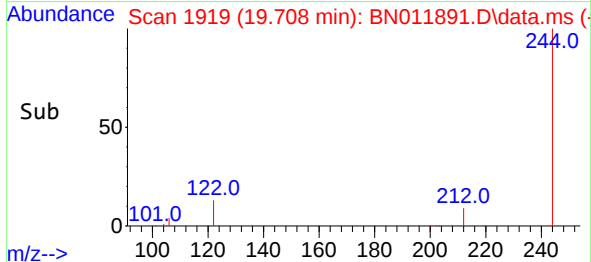
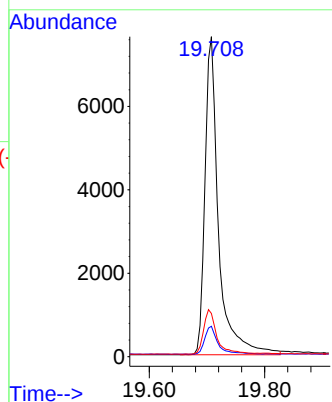
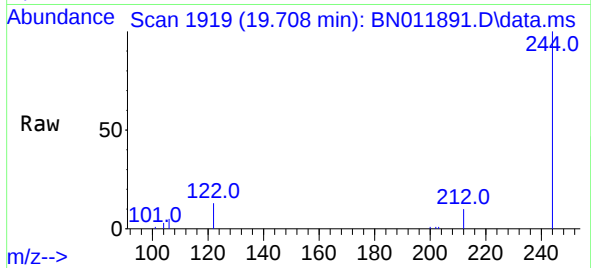




#31
Terphenyl-d14
Concen: 0.52 ng
RT: 19.708 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

Instrument :
BNA_N
ClientSampleId :
PB130401BL

Tgt Ion:244 Resp: 12434
Ion Ratio Lower Upper
244 100
212 9.5 7.3 10.9
122 13.5 7.8 11.6#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.480 min Scan# 2519
Delta R.T. -0.007 min
Lab File: BN011891.D
Acq: 23 Sep 2020 19:21

Tgt Ion:264 Resp: 10773
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 73.7 38.6 58.0#

