

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011936.D
 Acq On : 25 Sep 2020 05:53
 Operator : CG/JU
 Sample : L4083-01DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20200916DL

Quant Time: Sep 25 07:40:55 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)

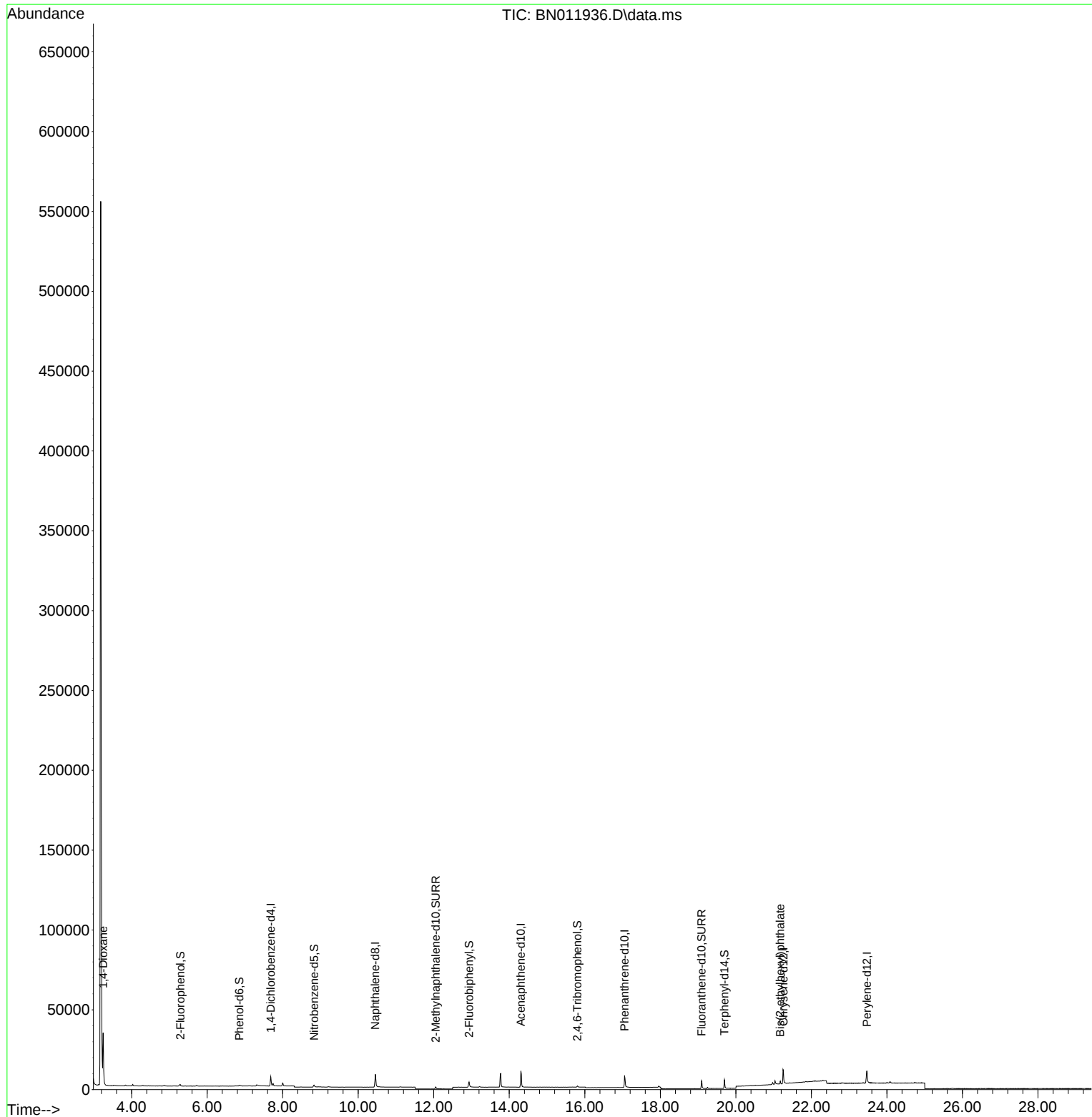
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2818	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	12099	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	6572	0.40	ng	-0.01
19) Phenanthrene-d10	17.053	188	12901	0.40	ng	#-0.01
29) Chrysene-d12	21.259	240	11576	0.40	ng	#-0.01
36) Perylene-d12	23.467	264	11610	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	756	0.08	ng	0.00
5) Phenol-d6	6.853	99	452	0.04	ng	0.00
8) Nitrobenzene-d5	8.831	82	1531	0.12	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	2441	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	589	0.18	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	3506	0.14	ng	0.00
27) Fluoranthene-d10	19.092	212	6144	0.16	ng	0.00
31) Terphenyl-d14	19.698	244	6251	0.24	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	16531	3.37	ng	Qvalue 96
34) Bis(2-ethylhexyl)phtha...	21.174	149	1626	0.06	ng	# 93

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

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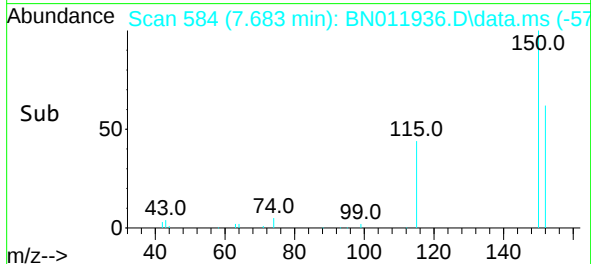
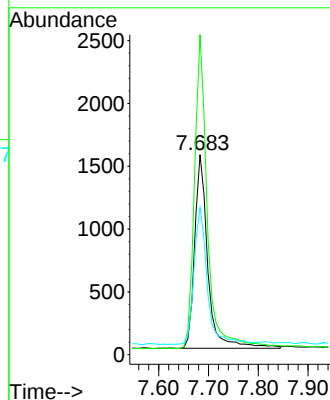
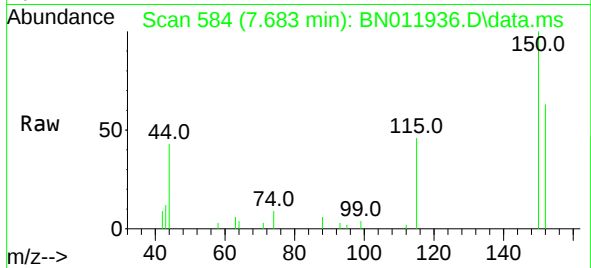




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.008 min
 Lab File: BN011936.D
 Acq: 25 Sep 2020 05:53

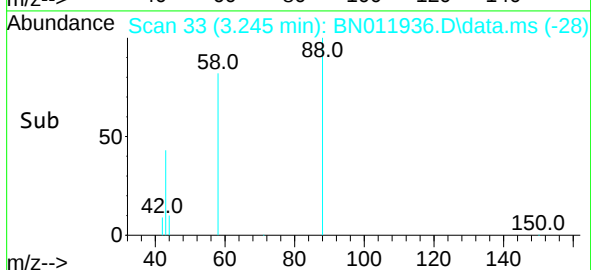
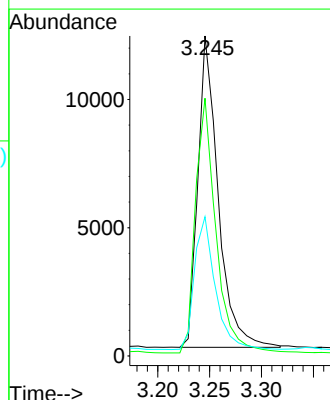
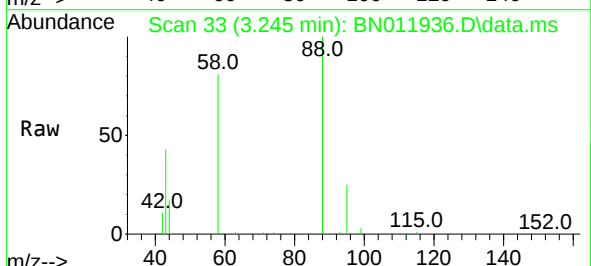
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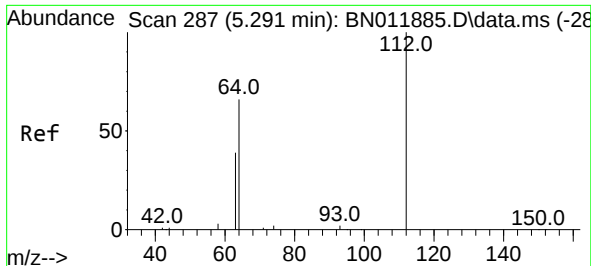
Tgt Ion:152 Resp: 2818
 Ion Ratio Lower Upper
 152 100
 150 160.0 118.3 177.5
 115 73.6 51.3 76.9



#2
 1,4-Dioxane
 Concen: 3.37 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011936.D
 Acq: 25 Sep 2020 05:53

Tgt Ion: 88 Resp: 16531
 Ion Ratio Lower Upper
 88 100
 58 82.5 63.3 94.9
 43 43.7 33.0 49.4

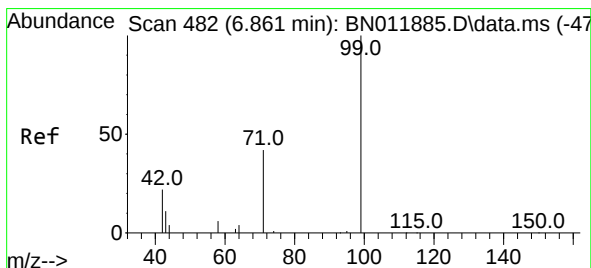
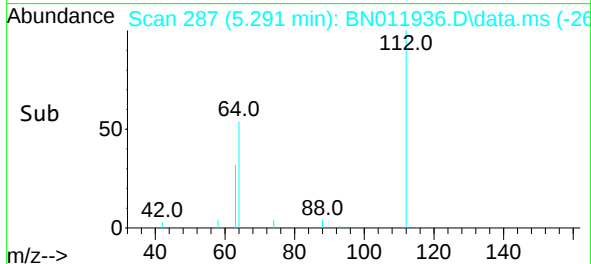
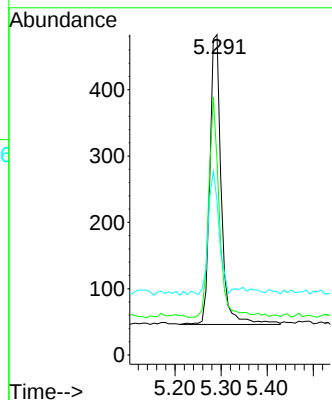
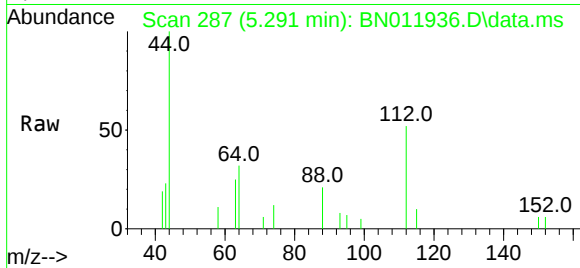




#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

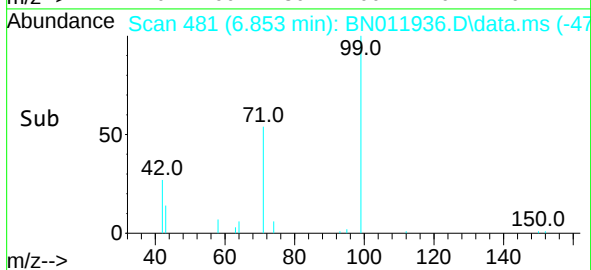
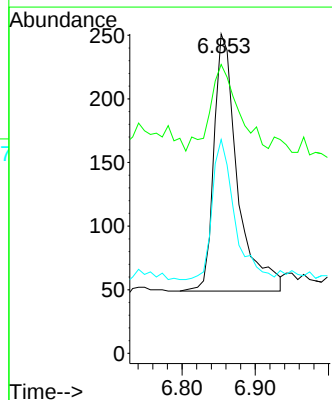
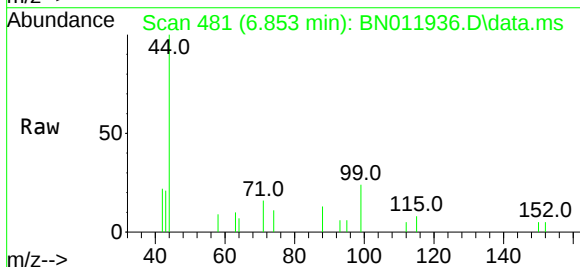
Instrument :
BNA_N
ClientSampleId :
RE120D1-20200916DL

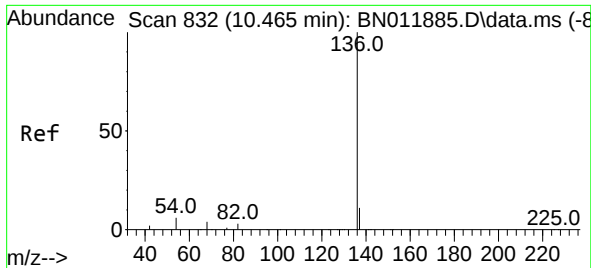
Tgt Ion:	112	Resp:	756
Ion	Ratio	Lower	Upper
112	100		
64	69.7	49.0	73.6
63	41.9	31.8	47.6



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

Tgt Ion:	99	Resp:	452
Ion	Ratio	Lower	Upper
99	100		
42	42.3	23.4	35.0
71	51.1	38.1	57.1

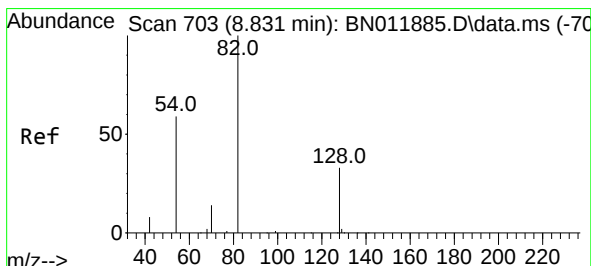
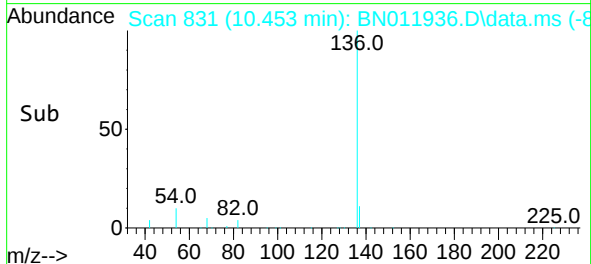
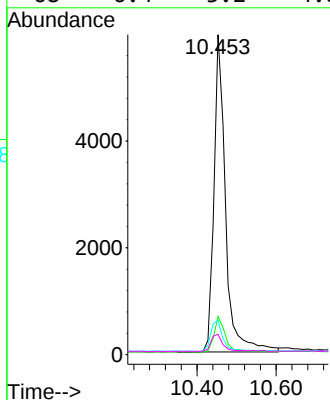
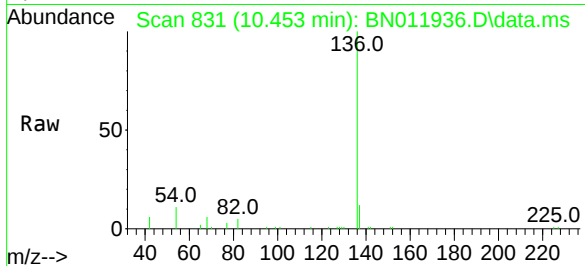




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.012 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

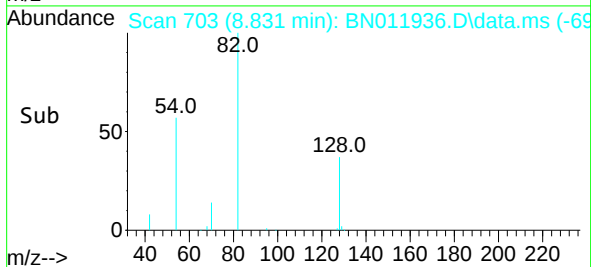
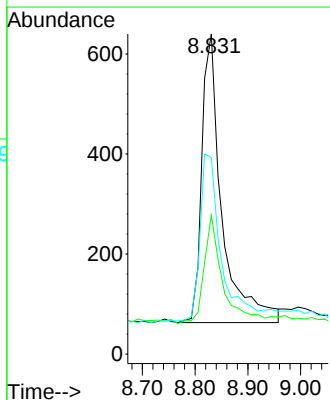
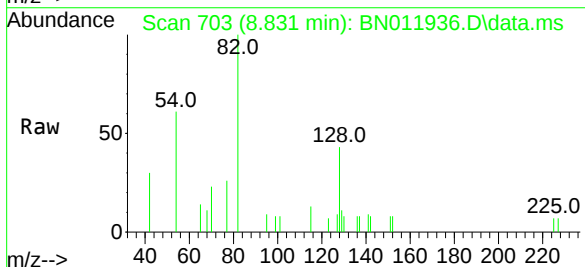
Instrument :
BNA_N
ClientSampleId :
RE120D1-20200916DL

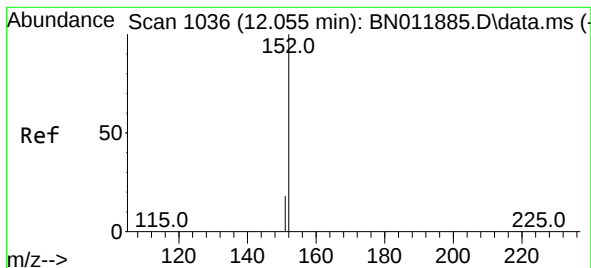
Tgt Ion:	136	Resp:	12099
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.5	14.3
54	10.8	5.6	8.4#
68	6.4	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.12 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

Tgt Ion:	82	Resp:	1531
Ion Ratio	Lower	Upper	
82	100		
128	43.4	34.2	51.2
54	61.4	43.1	64.7

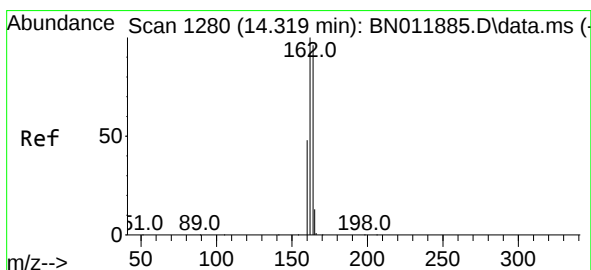
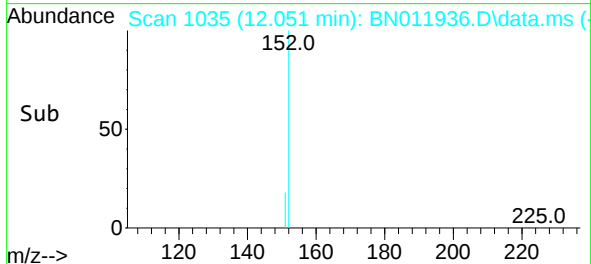
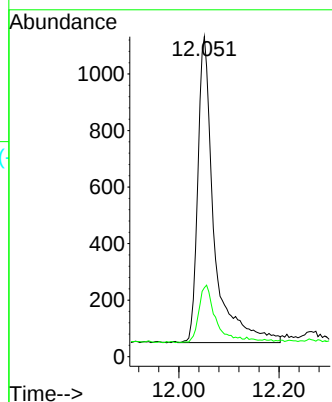
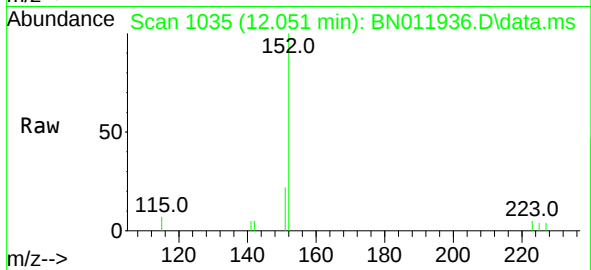




#11
2-Methylnaphthalene-d10
Concen: 0.13 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

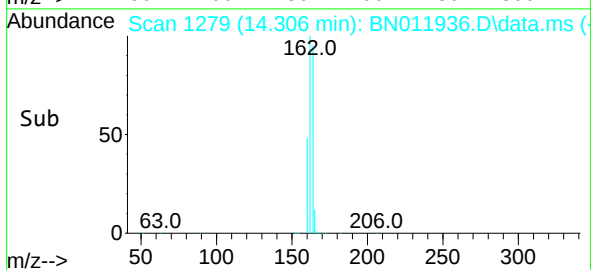
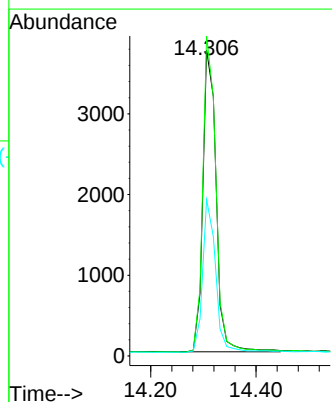
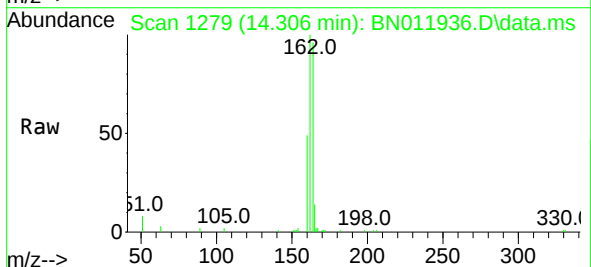
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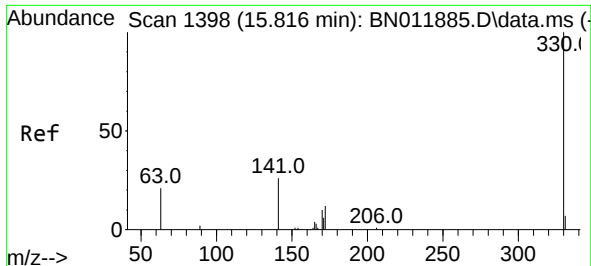
Tgt Ion:152 Resp: 2441
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

Tgt Ion:164 Resp: 6572
Ion Ratio Lower Upper
164 100
162 104.6 83.6 125.4
160 51.1 41.2 61.8

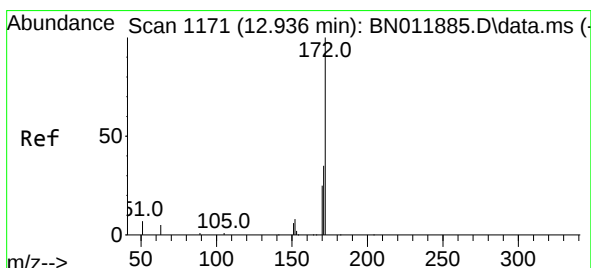
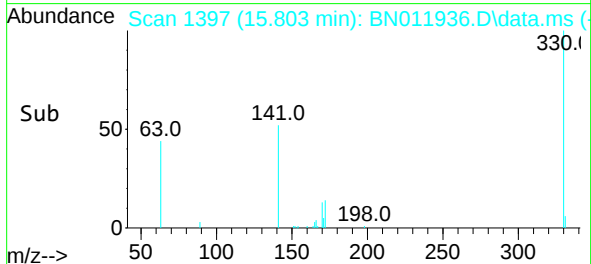
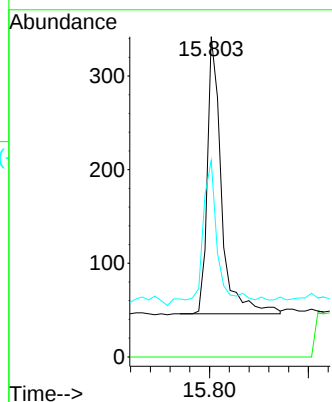
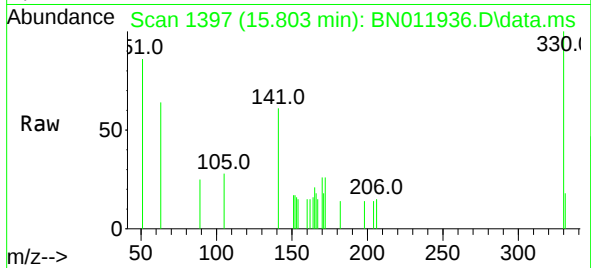




#14
2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

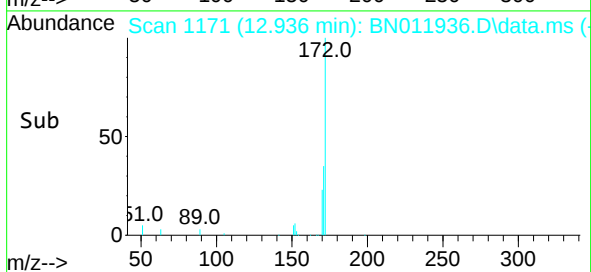
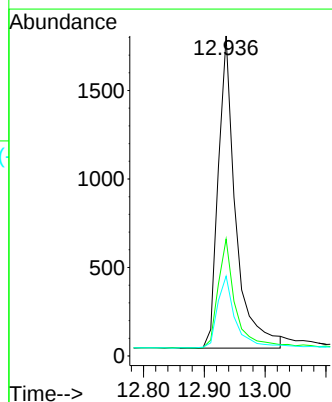
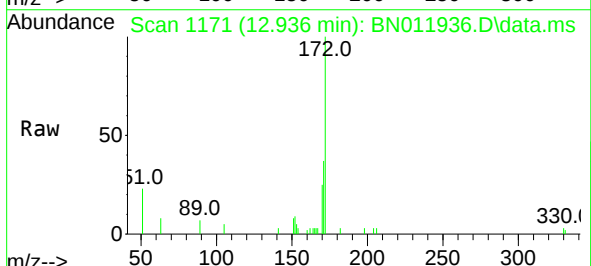
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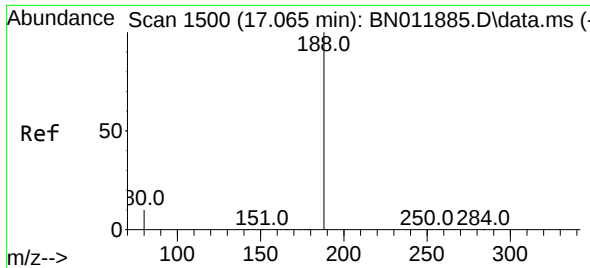
Tgt Ion:330 Resp: 589
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.3 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.14 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

Tgt Ion:172 Resp: 3506
Ion Ratio Lower Upper
172 100
171 36.6 27.4 41.2
170 24.9 17.8 26.6

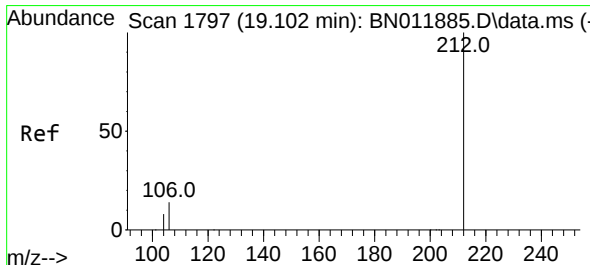
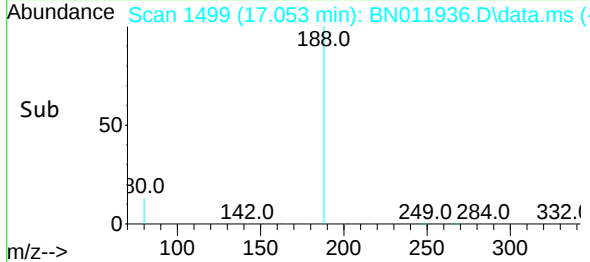
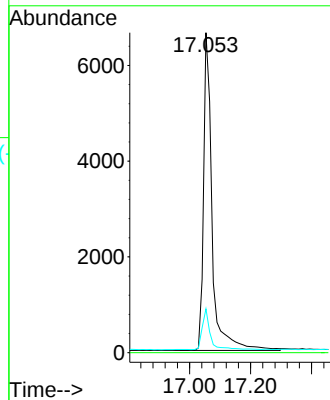
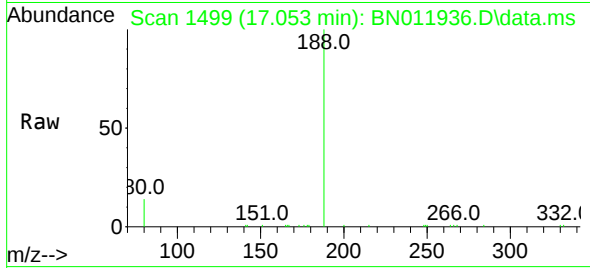




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

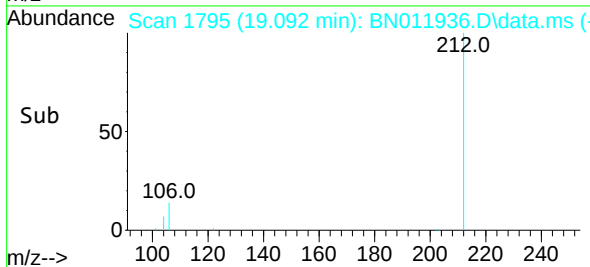
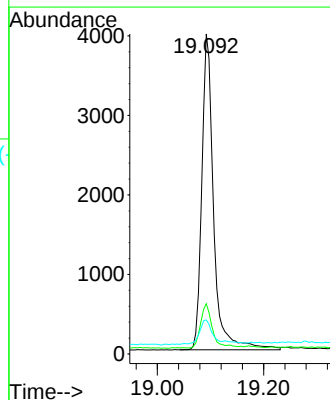
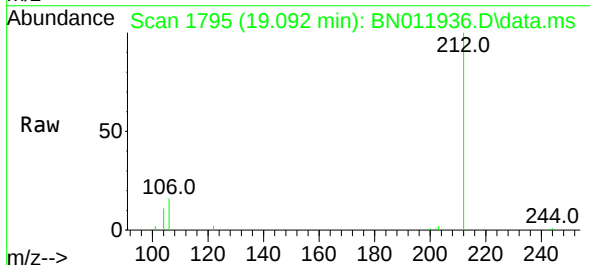
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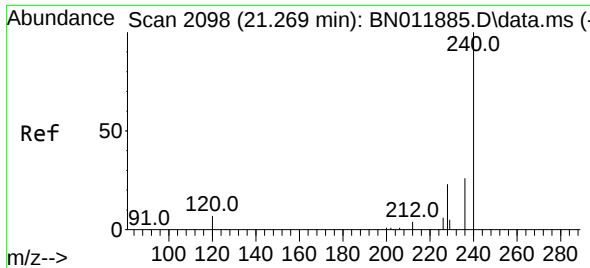
Tgt Ion:188	Resp:	12901
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	13.7	7.7



#27
Fluoranthene-d10
Concen: 0.16 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.010 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

Tgt Ion:212	Resp:	6144
Ion Ratio	Lower	Upper
212	100	
106	13.9	6.4
104	8.2	3.9

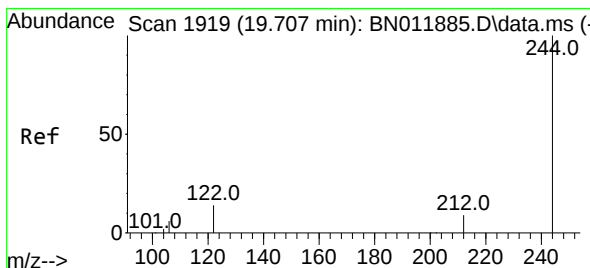
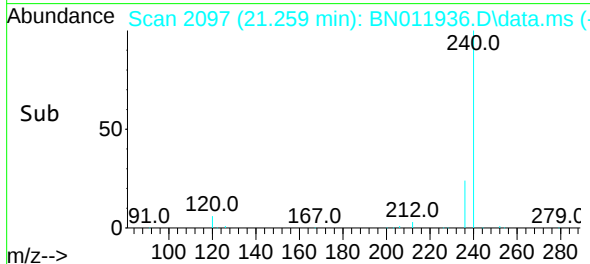
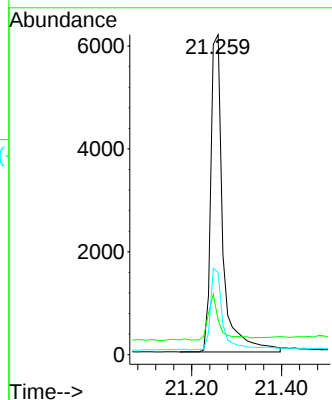
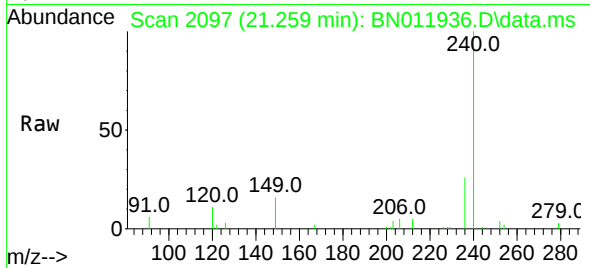




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

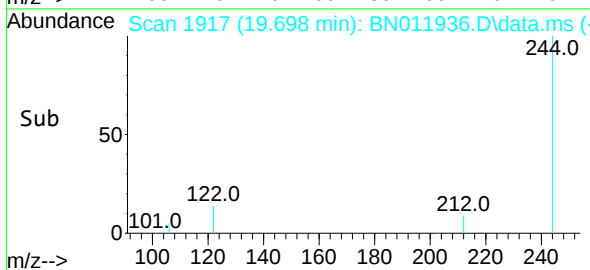
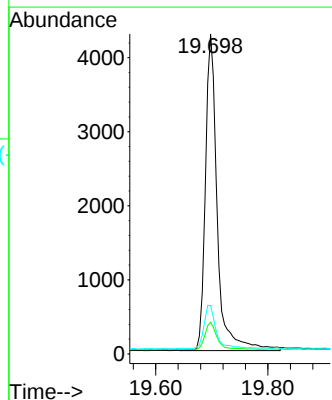
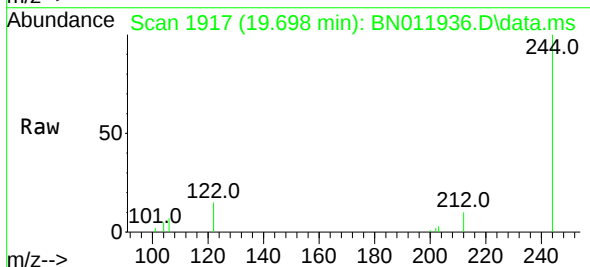
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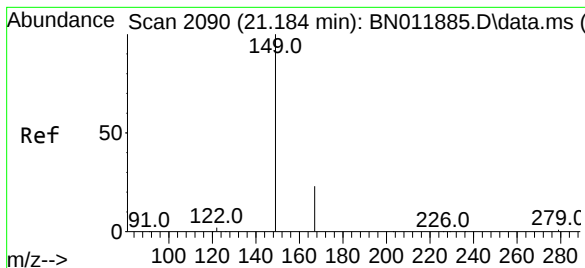
Tgt Ion:240 Resp: 11576
Ion Ratio Lower Upper
240 100
120 10.8 3.5 5.3#
236 25.6 20.5 30.7



#31
Terphenyl-d14
Concen: 0.24 ng
RT: 19.698 min Scan# 1917
Delta R.T. -0.010 min
Lab File: BN011936.D
Acq: 25 Sep 2020 05:53

Tgt Ion:244 Resp: 6251
Ion Ratio Lower Upper
244 100
212 9.9 7.3 10.9
122 15.1 7.8 11.6#

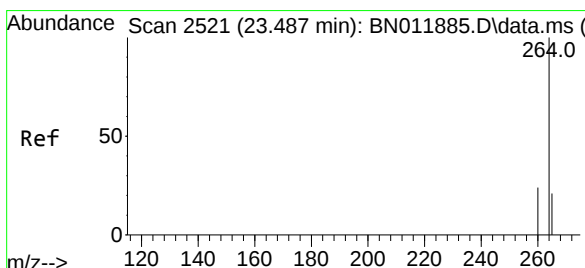
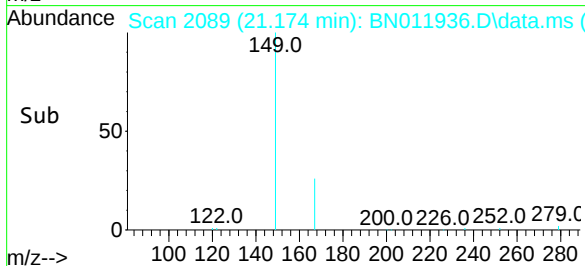
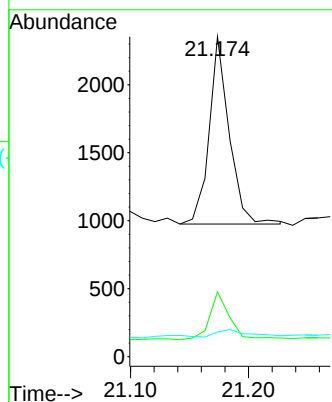
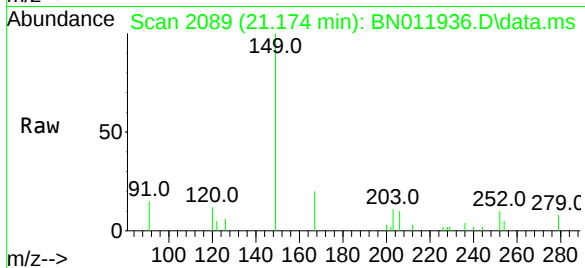




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. -0.010 min
 Lab File: BN011936.D
 Acq: 25 Sep 2020 05:53

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20200916DL

Tgt Ion:149 Resp: 1626
 Ion Ratio Lower Upper
 149 100
 167 25.5 23.6 35.4
 279 6.5 4.0 6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.467 min Scan# 2515
 Delta R.T. -0.020 min
 Lab File: BN011936.D
 Acq: 25 Sep 2020 05:53

Tgt Ion:264 Resp: 11610
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.6 29.4
 265 64.6 38.6 58.0#

