

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011934.D
 Acq On : 25 Sep 2020 04:41
 Operator : CG/JU
 Sample : L4082-18DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20200916DL

Quant Time: Sep 25 05:58:21 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)

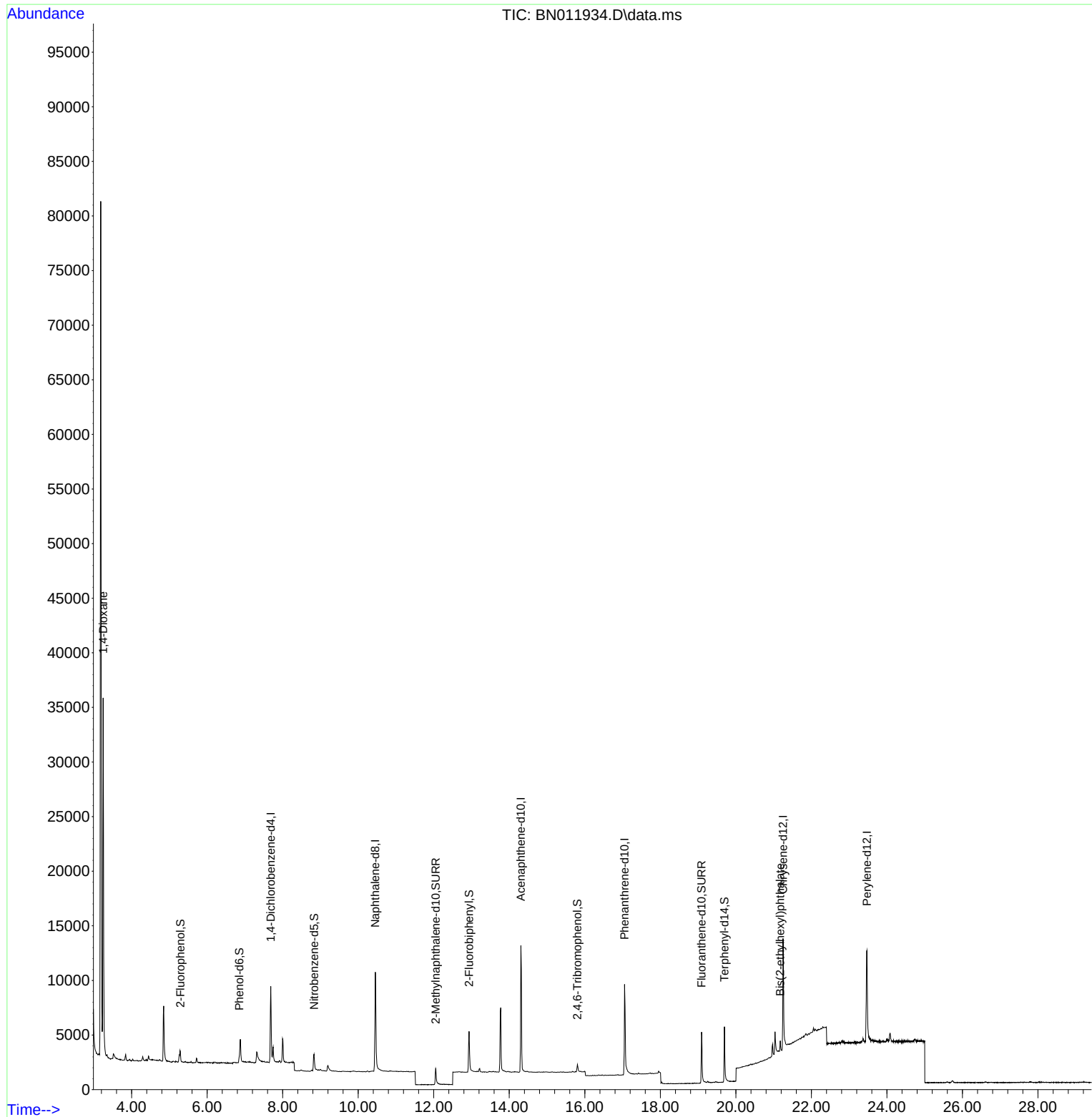
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3378	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	13697	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	7470	0.40	ng	-0.01
19) Phenanthrene-d10	17.053	188	14745	0.40	ng	#-0.01
29) Chrysene-d12	21.248	240	12960	0.40	ng	#-0.02
36) Perylene-d12	23.467	264	12817	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	713	0.06	ng	0.00
5) Phenol-d6	6.853	99	506	0.03	ng	0.00
8) Nitrobenzene-d5	8.831	82	1770	0.13	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	2750	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	587	0.16	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	3949	0.14	ng	0.00
27) Fluoranthene-d10	19.092	212	6497	0.15	ng	0.00
31) Terphenyl-d14	19.698	244	6234	0.21	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	18055	3.07	ng	96
34) Bis(2-ethylhexyl)phtha...	21.174	149	936	0.03	ng	# 90

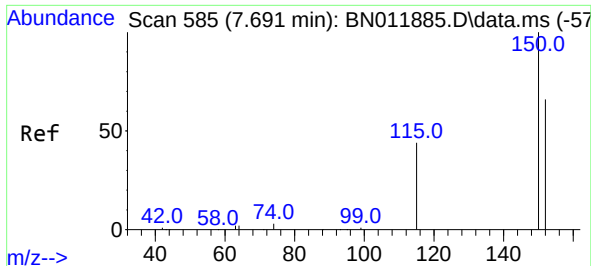
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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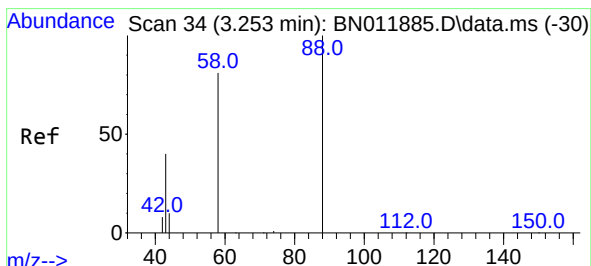
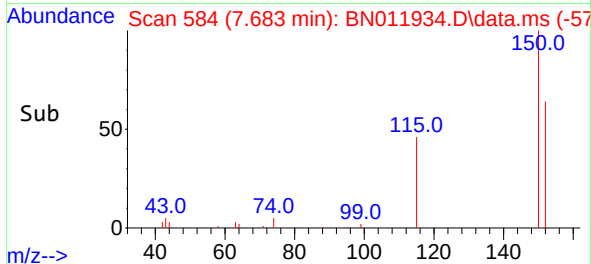
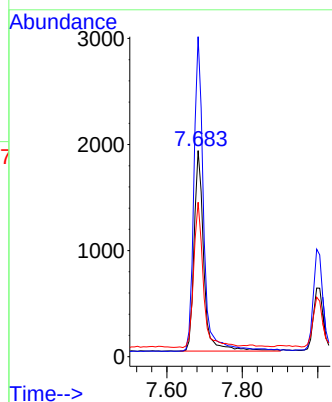
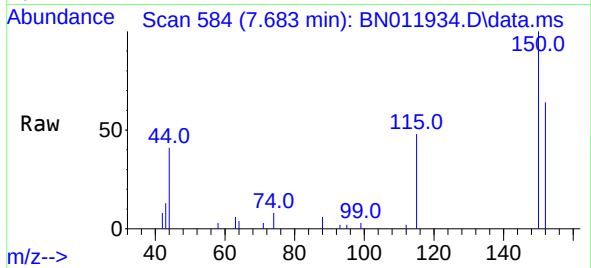




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.008 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

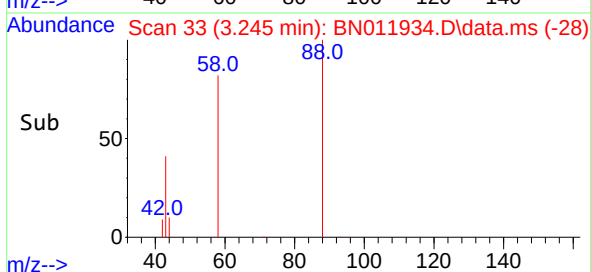
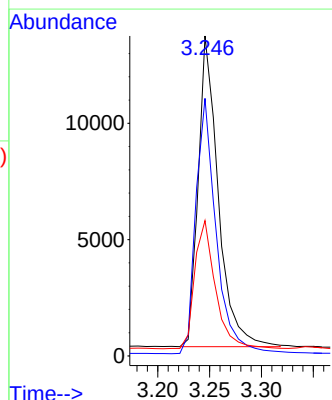
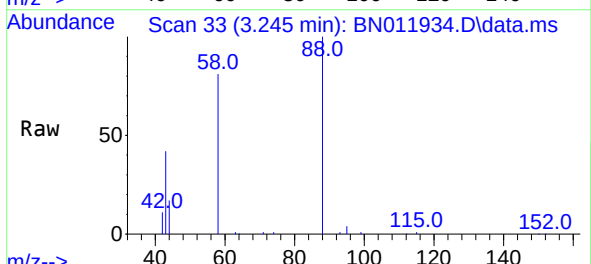
Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

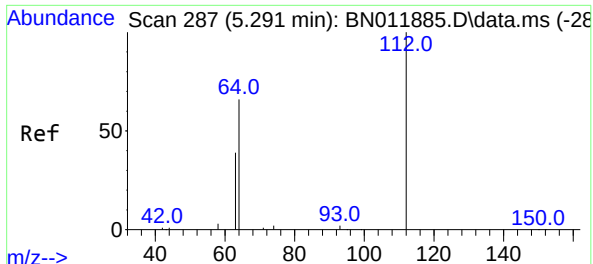
Tgt Ion:152 Resp: 3378
Ion Ratio Lower Upper
152 100
150 155.3 118.3 177.5
115 74.9 51.3 76.9



#2
1,4-Dioxane
Concen: 3.07 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion: 88 Resp: 18055
Ion Ratio Lower Upper
88 100
58 83.2 63.3 94.9
43 42.1 33.0 49.4

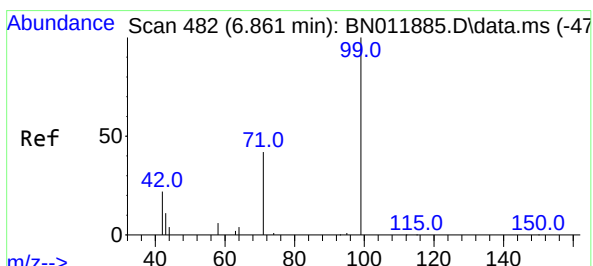
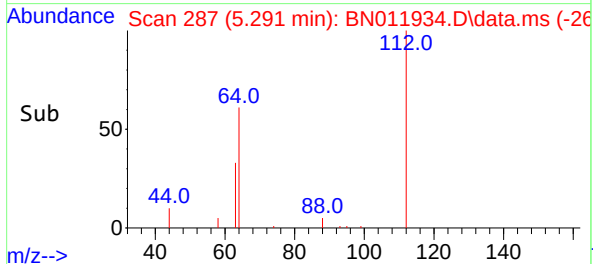
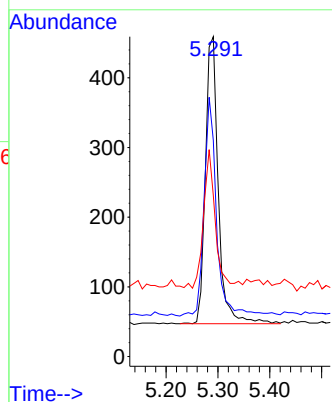
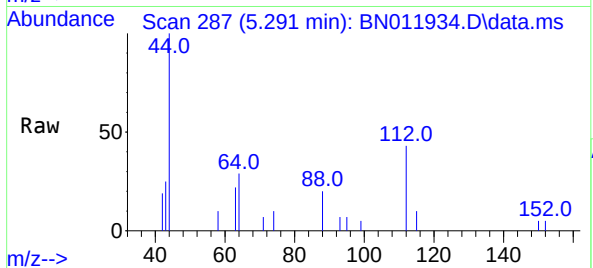




#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

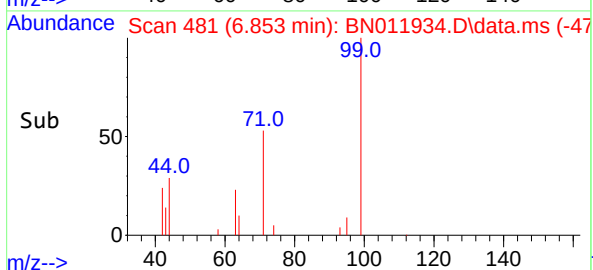
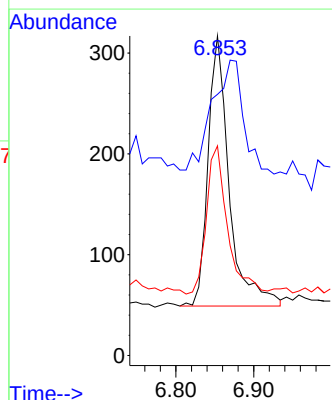
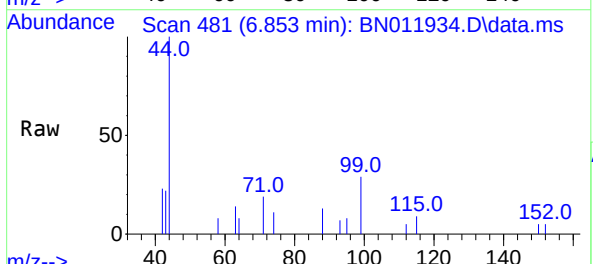
Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

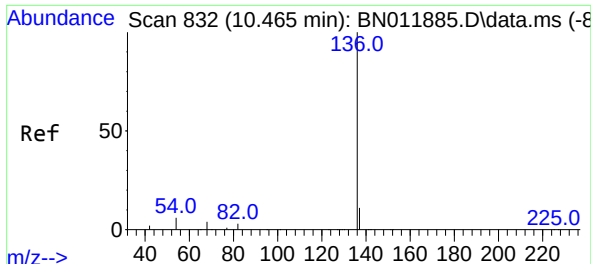
Tgt Ion:112 Resp: 713
Ion Ratio Lower Upper
112 100
64 74.8 49.0 73.6#
63 45.9 31.8 47.6



#5
Phenol-d6
Concen: 0.03 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion: 99 Resp: 506
Ion Ratio Lower Upper
99 100
42 62.5 23.4 35.0#
71 54.5 38.1 57.1

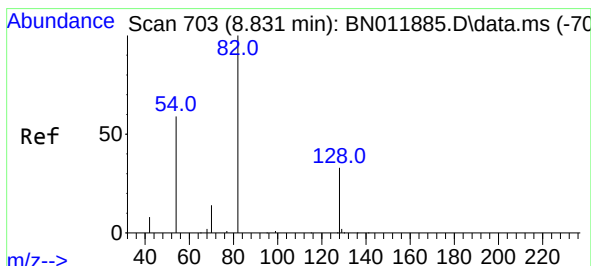
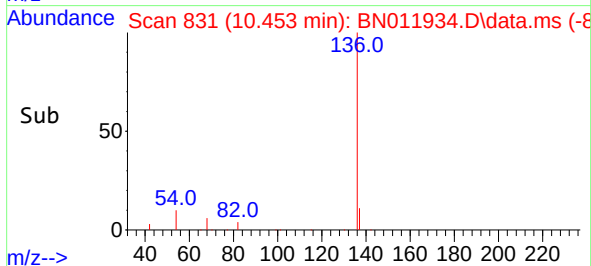
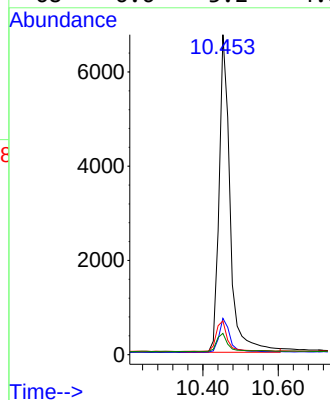
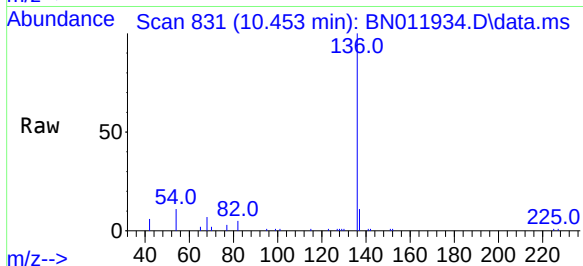




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.012 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

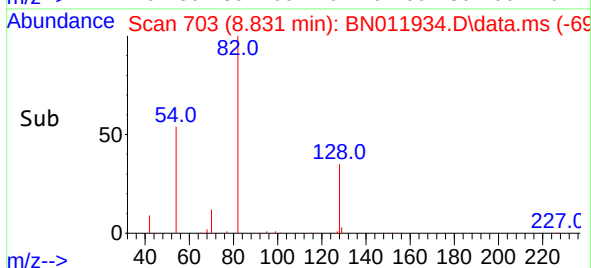
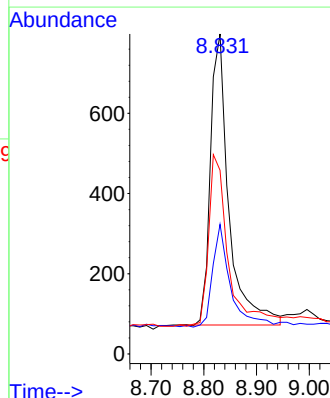
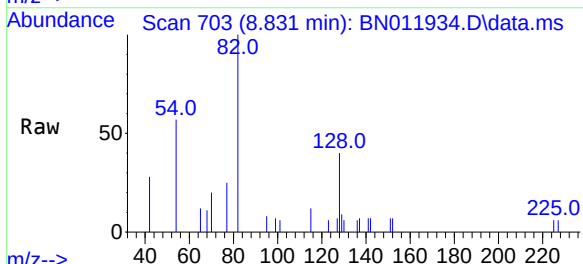
Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

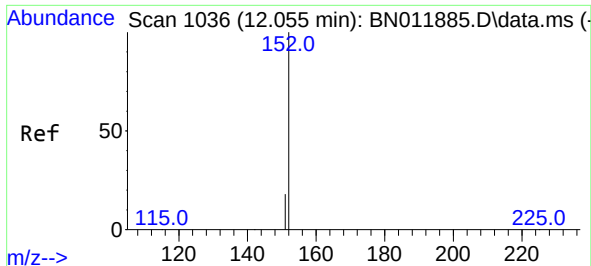
Tgt Ion:	136	Resp:	13697
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	10.5	5.6	8.4#
68	6.6	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.13 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion:	82	Resp:	1770
Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.2	51.2
54	57.4	43.1	64.7

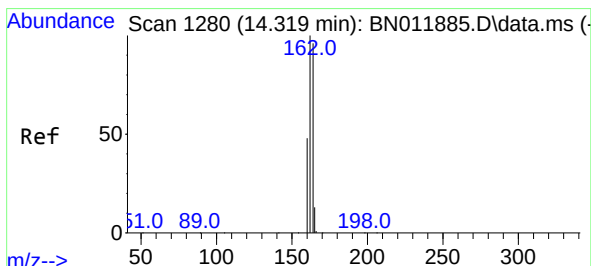
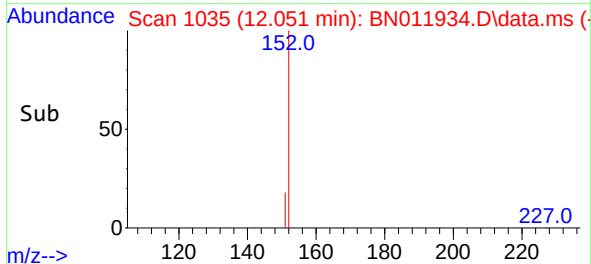
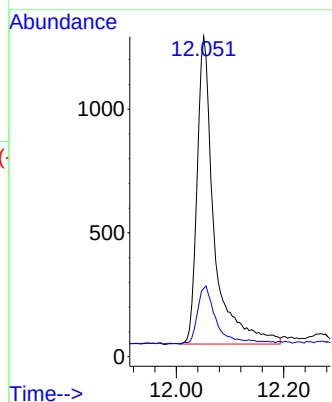
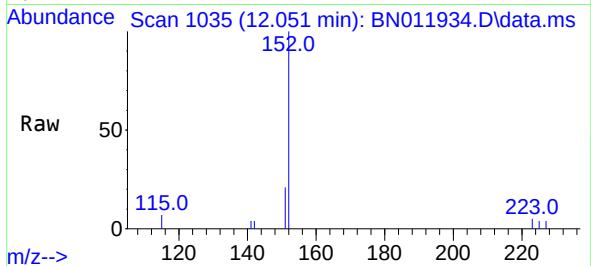




#11
2-Methylnaphthalene-d10
Concen: 0.13 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

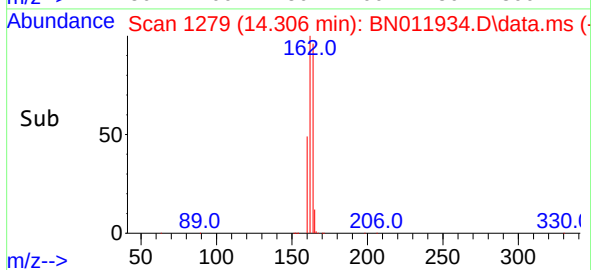
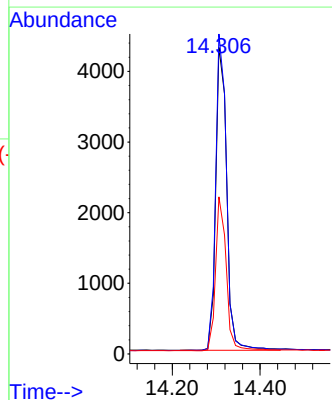
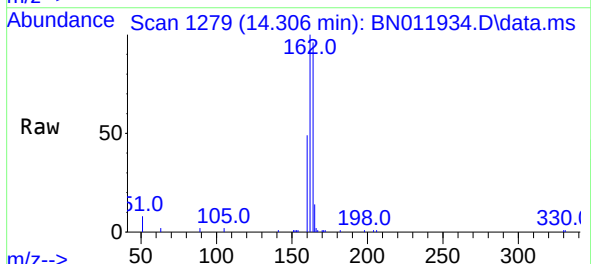
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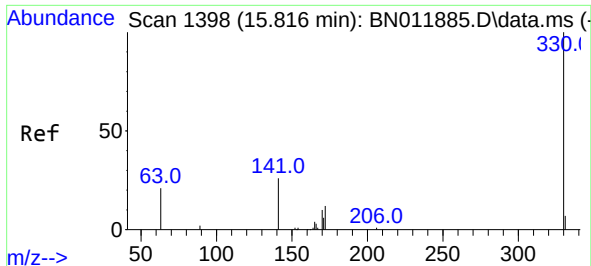
Tgt Ion:152 Resp: 2750
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion:164 Resp: 7470
Ion Ratio Lower Upper
164 100
162 104.4 83.6 125.4
160 51.3 41.2 61.8

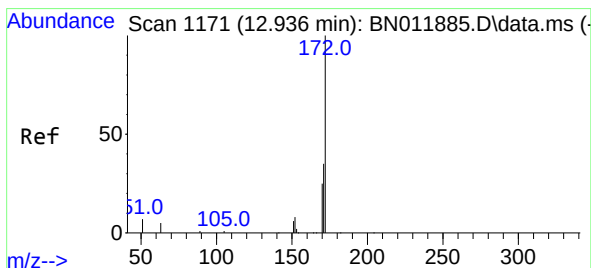
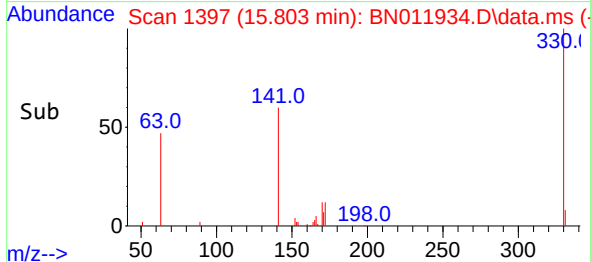
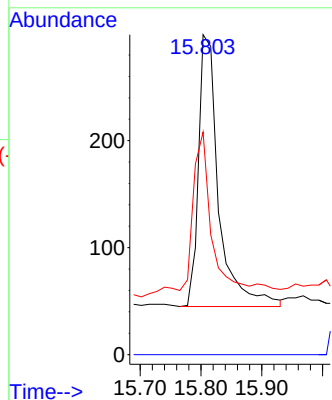
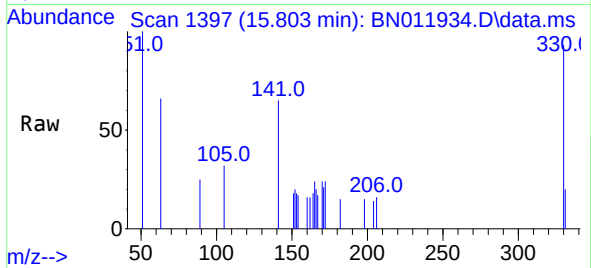




#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

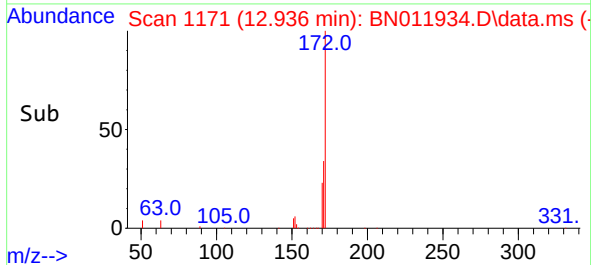
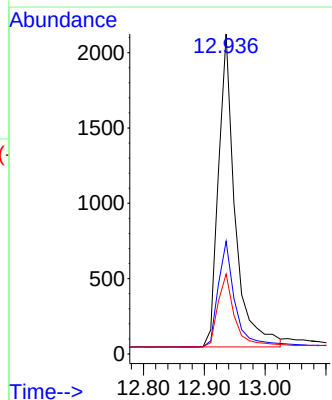
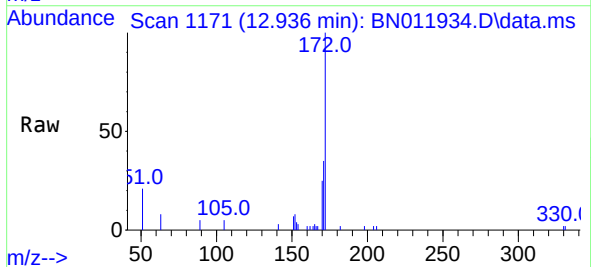
Instrument :
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ClientSampleId :
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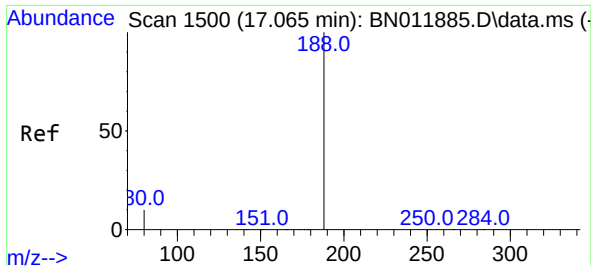
Tgt Ion:330 Resp: 587
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.8 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.14 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion:172 Resp: 3949
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.2
170 25.0 17.8 26.6

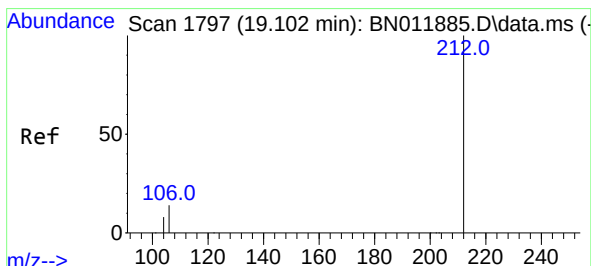
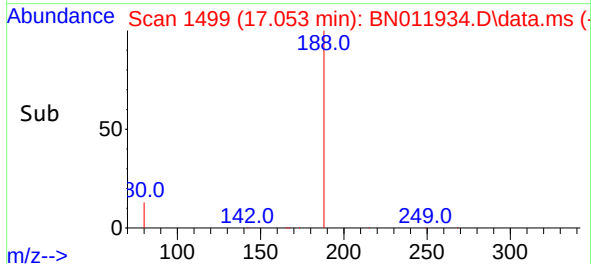
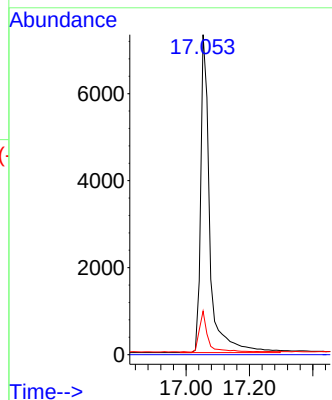
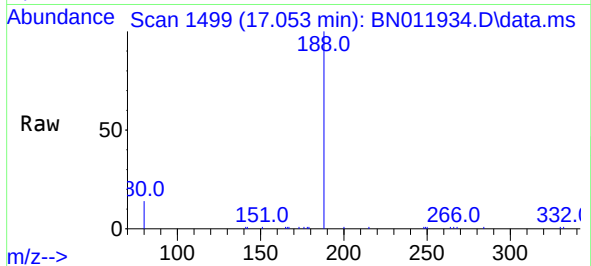




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

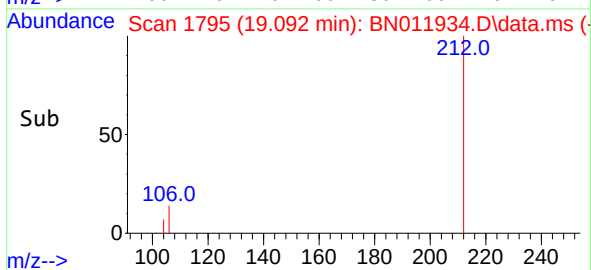
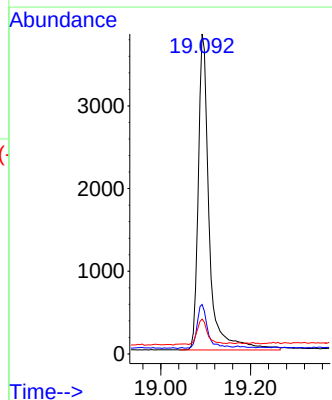
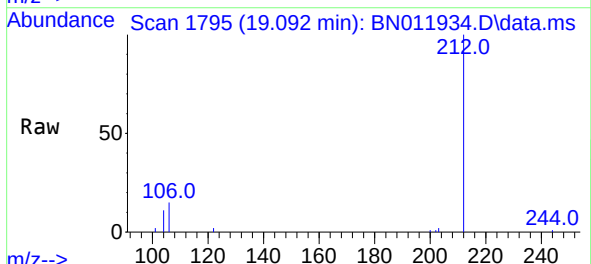
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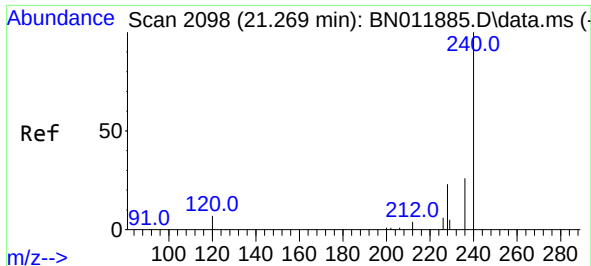
Tgt Ion:188 Resp: 14745
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.15 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.010 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion:212 Resp: 6497
Ion Ratio Lower Upper
212 100
106 13.3 6.4 9.6#
104 7.8 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.248 min Scan# 2096

Delta R.T. -0.021 min

Lab File: BN011934.D

Acq: 25 Sep 2020 04:41

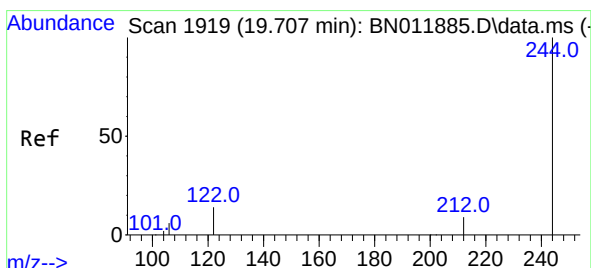
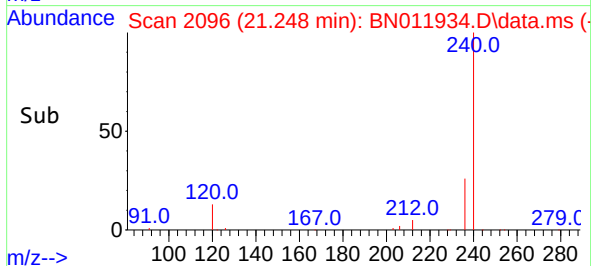
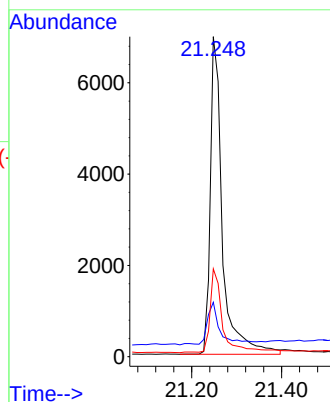
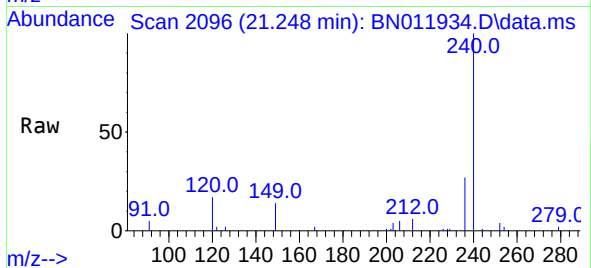
Instrument :

BNA_N

ClientSampleId :

RE131D2-20200916DL

Tgt Ion:240	Resp:	12960
Ion Ratio	Lower	Upper
240	100	
120	17.0	3.5 5.3#
236	27.5	20.5 30.7



#31

Terphenyl-d14

Concen: 0.21 ng

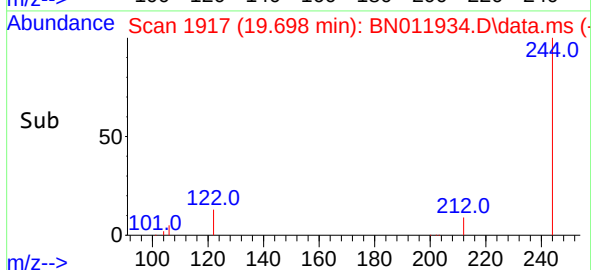
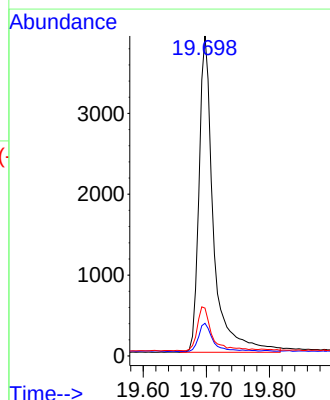
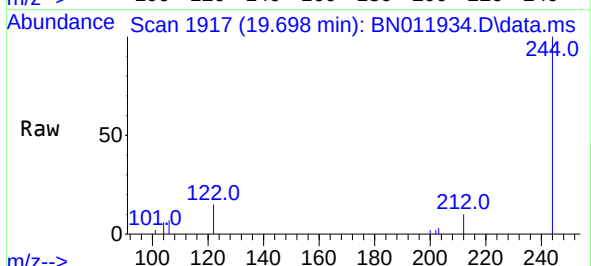
RT: 19.698 min Scan# 1917

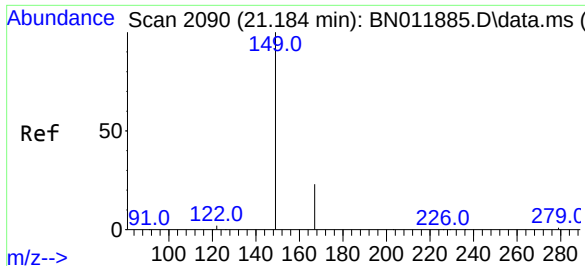
Delta R.T. -0.010 min

Lab File: BN011934.D

Acq: 25 Sep 2020 04:41

Tgt Ion:244	Resp:	6234
Ion Ratio	Lower	Upper
244	100	
212	10.2	7.3 10.9
122	15.0	7.8 11.6#

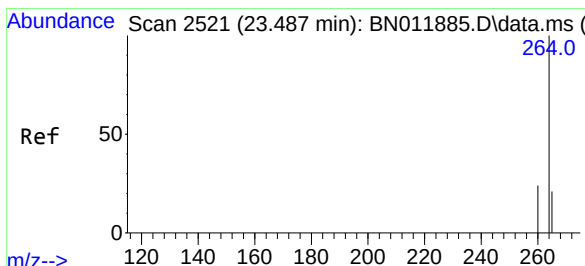
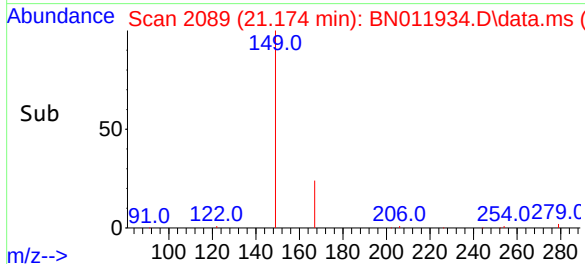
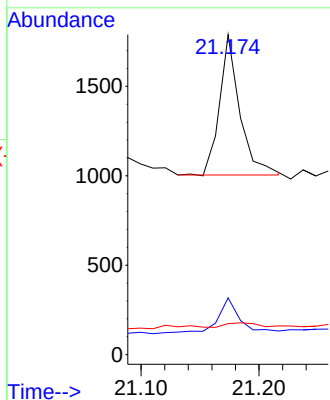
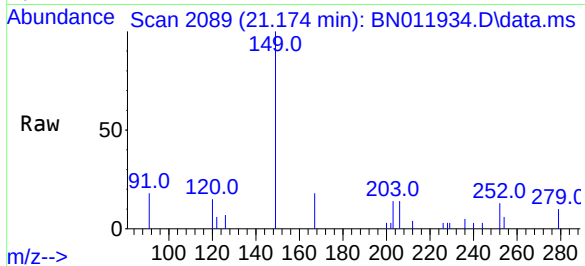




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.010 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

Tgt Ion:149 Resp: 936
Ion Ratio Lower Upper
149 100
167 23.5 23.6 35.4#
279 4.6 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: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion:264 Resp: 12817
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 62.8 38.6 58.0#

