

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011935.D
 Acq On : 25 Sep 2020 05:17
 Operator : CG/JU
 Sample : L4082-09DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20200915DL

Quant Time: Sep 25 05:58:32 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)

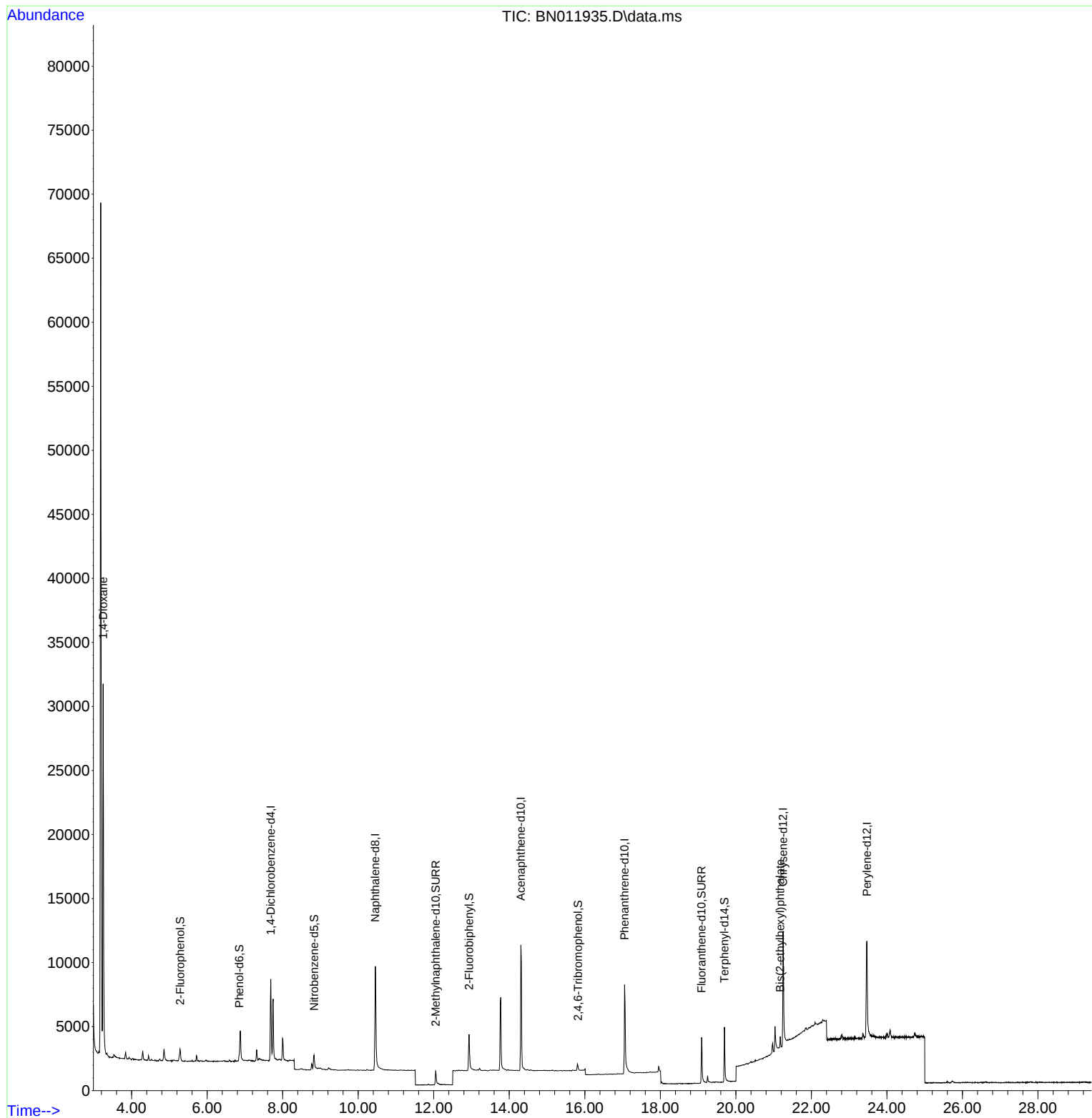
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3018	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	12444	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	6726	0.40	ng	-0.01
19) Phenanthrene-d10	17.053	188	13079	0.40	ng	#-0.01
29) Chrysene-d12	21.248	240	11685	0.40	ng	#-0.02
36) Perylene-d12	23.467	264	11962	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	607	0.06	ng	0.00
5) Phenol-d6	6.853	99	444	0.03	ng	0.00
8) Nitrobenzene-d5	8.831	82	1421	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	2055	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	490	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	3108	0.12	ng	0.00
27) Fluoranthene-d10	19.092	212	5103	0.13	ng	0.00
31) Terphenyl-d14	19.698	244	5244	0.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	16030	3.05	ng	Qvalue 97
34) Bis(2-ethylhexyl)phtha...	21.174	149	817	0.03	ng	# 90

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

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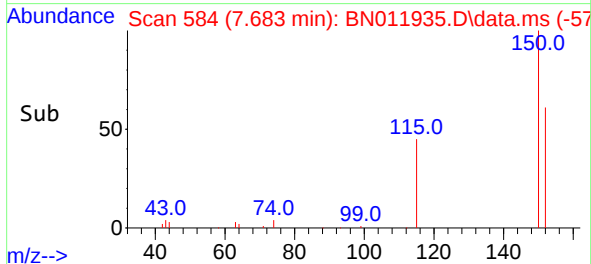
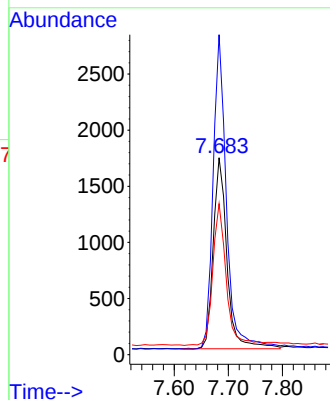
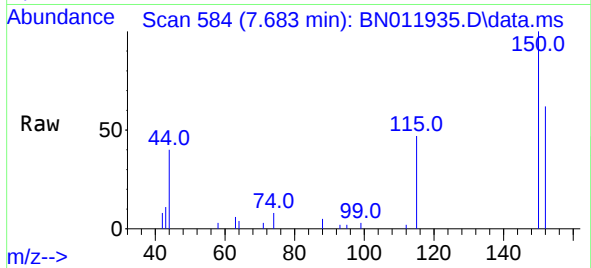




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.008 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

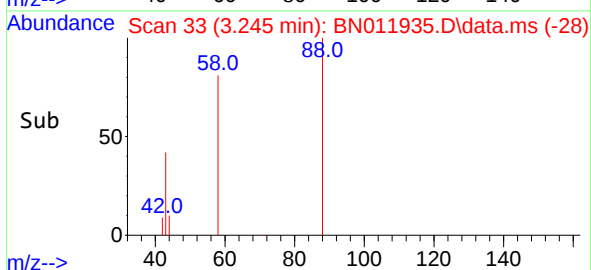
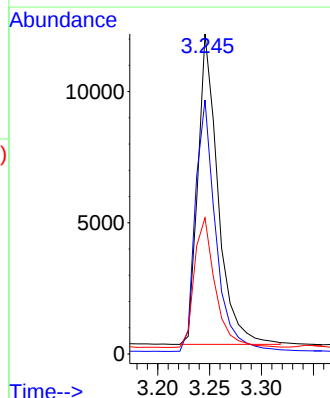
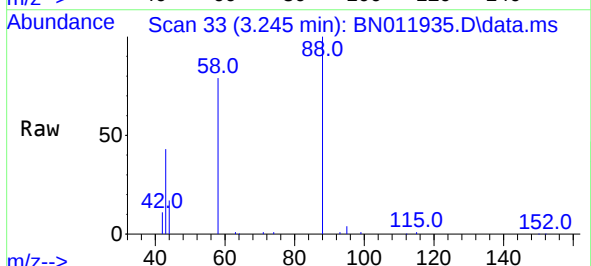
Instrument :
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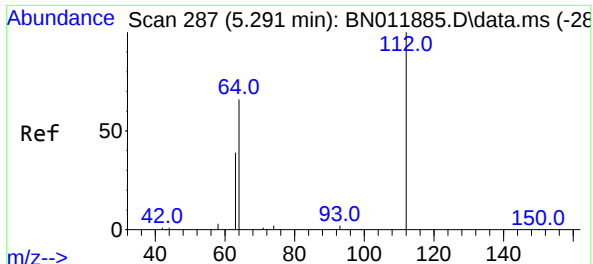
Tgt Ion:152 Resp: 3018
Ion Ratio Lower Upper
152 100
150 162.5 118.3 177.5
115 76.7 51.3 76.9



#2
1,4-Dioxane
Concen: 3.05 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

Tgt Ion: 88 Resp: 16030
Ion Ratio Lower Upper
88 100
58 82.1 63.3 94.9
43 43.1 33.0 49.4

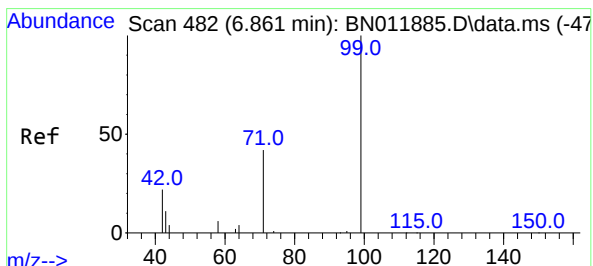
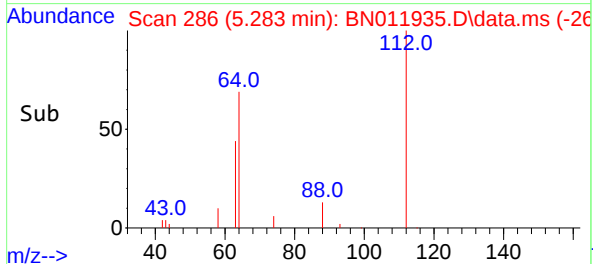
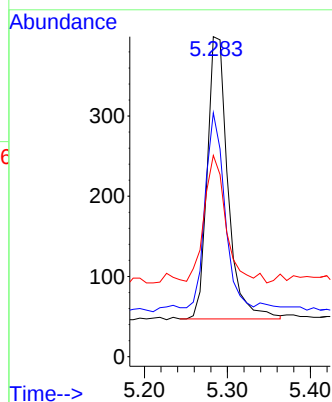
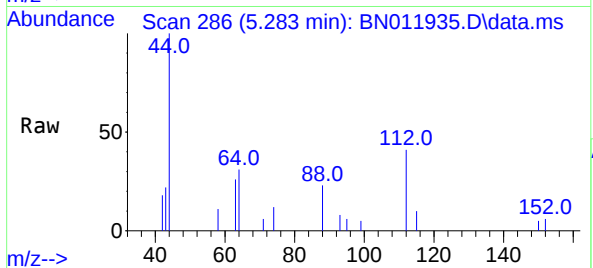




#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.008 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

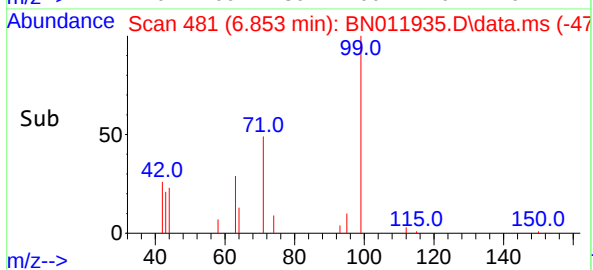
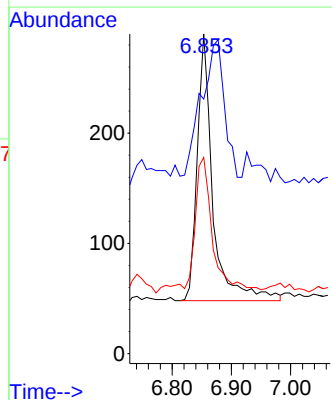
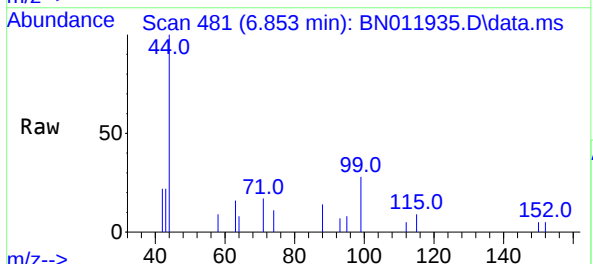
Instrument :
BNA_N
ClientSampleId :
RE134D2-20200915DL

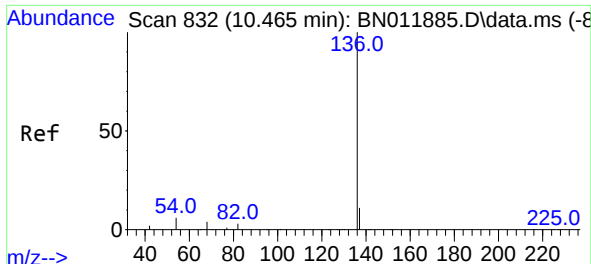
Tgt Ion:112 Resp: 607
Ion Ratio Lower Upper
112 100
64 65.6 49.0 73.6
63 47.9 31.8 47.6#



#5
Phenol-d6
Concen: 0.03 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

Tgt Ion: 99 Resp: 444
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 61.5 38.1 57.1#

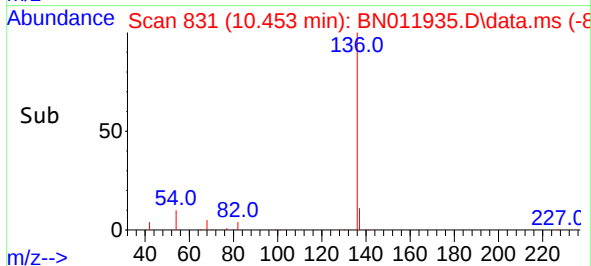
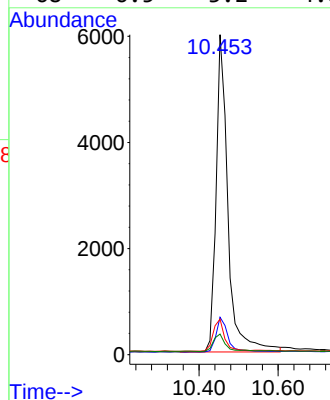
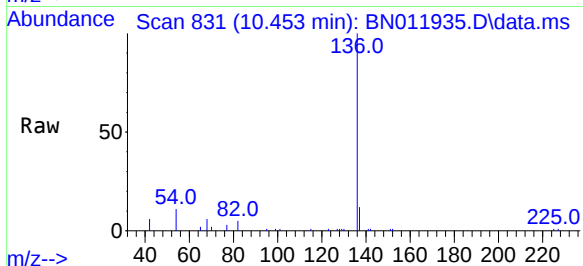




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.012 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

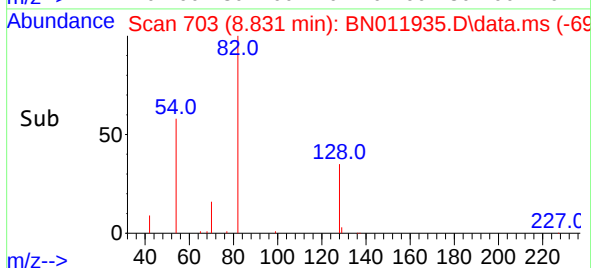
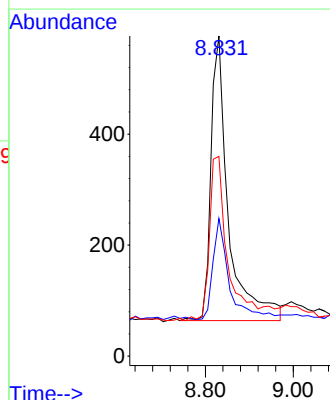
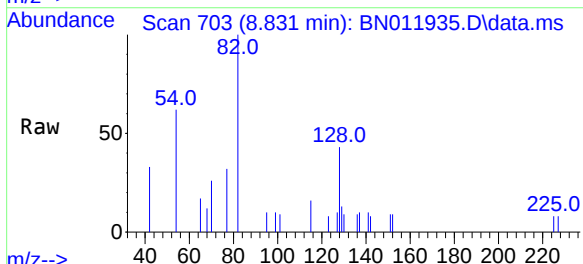
Instrument :
BNA_N
ClientSampleId :
RE134D2-20200915DL

Tgt Ion:	136	Resp:	12444
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	11.1	5.6	8.4#
68	6.5	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.11 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

Tgt Ion:	82	Resp:	1421
Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.2	51.2
54	62.4	43.1	64.7

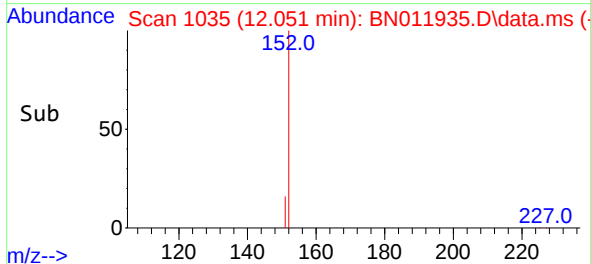
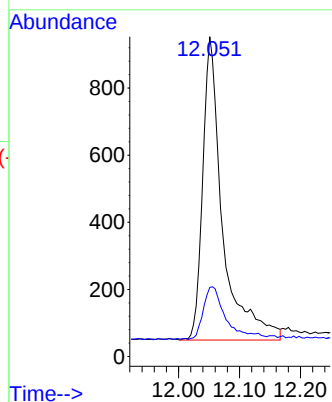
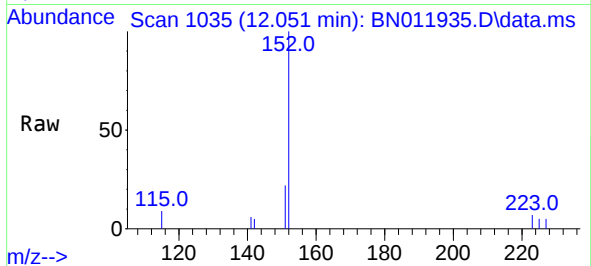




#11
2-Methylnaphthalene-d10
Concen: 0.10 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

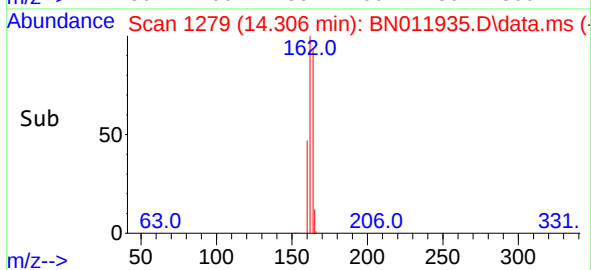
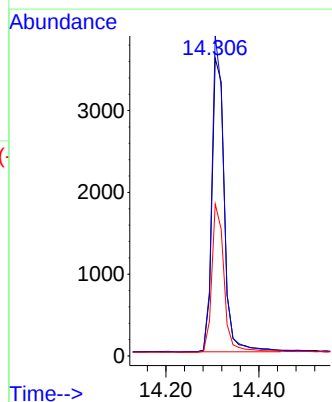
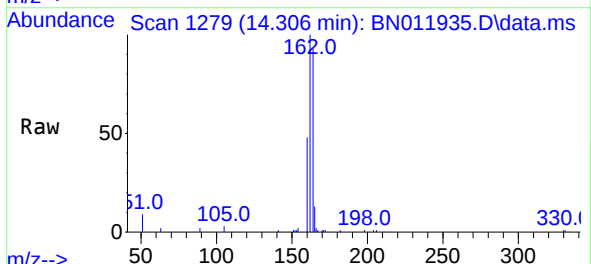
Instrument :
BNA_N
ClientSampleId :
RE134D2-20200915DL

Tgt Ion:152 Resp: 2055
Ion Ratio Lower Upper
152 100
151 19.8 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: BN011935.D
Acq: 25 Sep 2020 05:17

Tgt Ion:164 Resp: 6726
Ion Ratio Lower Upper
164 100
162 107.5 83.6 125.4
160 51.1 41.2 61.8

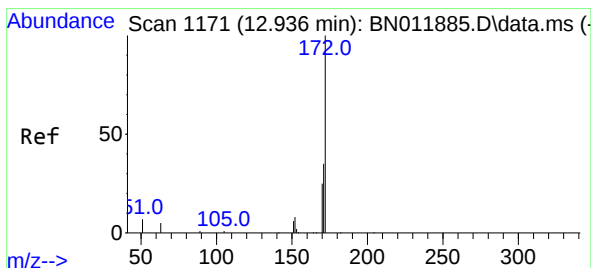
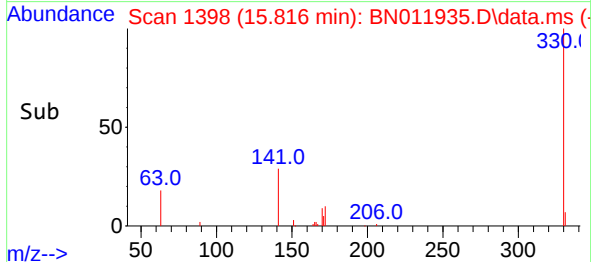
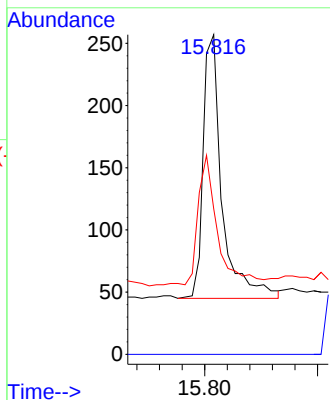
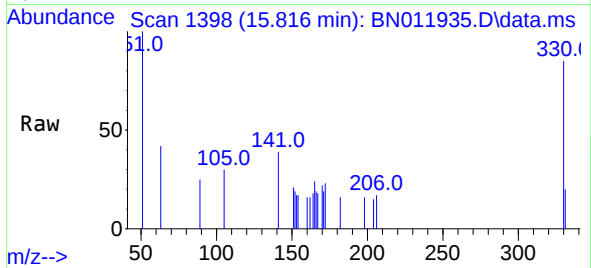




#14
2,4,6-Tribromophenol
Concen: 0.15 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

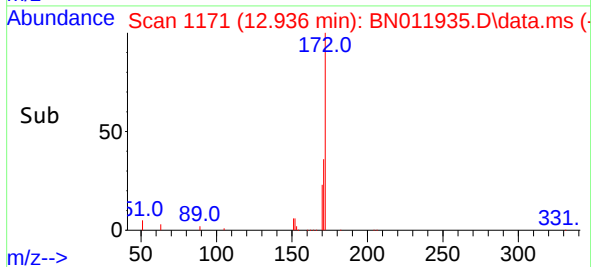
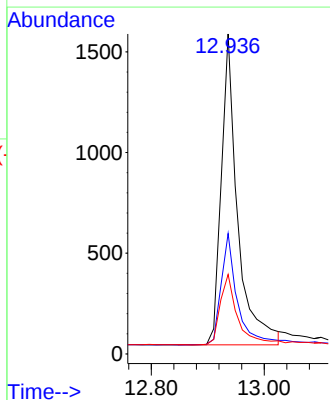
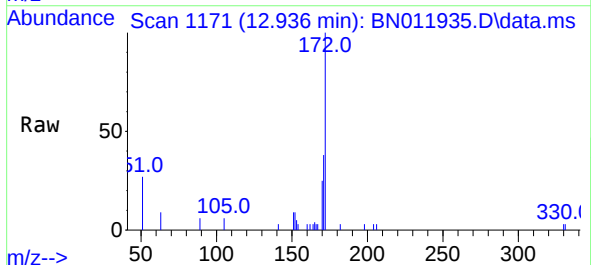
Instrument :
BNA_N
ClientSampleId :
RE134D2-20200915DL

Tgt Ion:330 Resp: 490
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.2 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

Tgt Ion:172 Resp: 3108
Ion Ratio Lower Upper
172 100
171 37.6 27.4 41.2
170 24.9 17.8 26.6

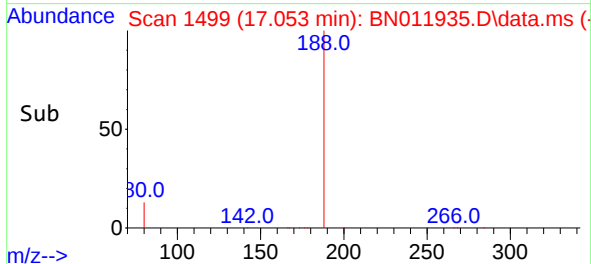
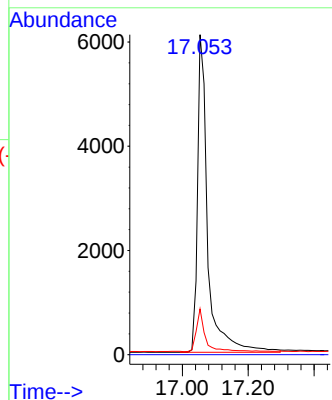
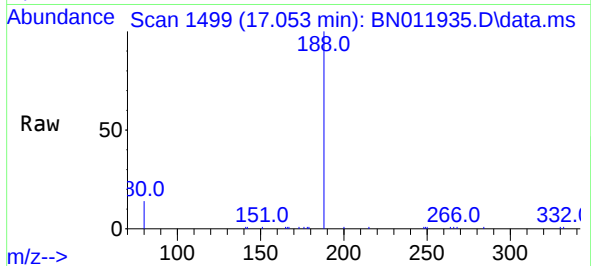




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

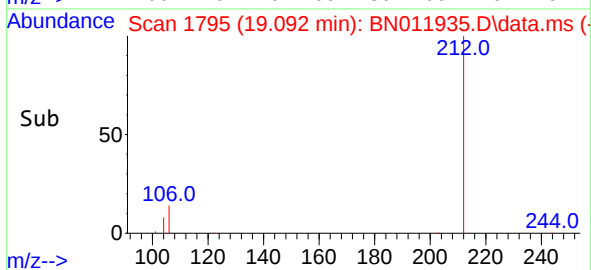
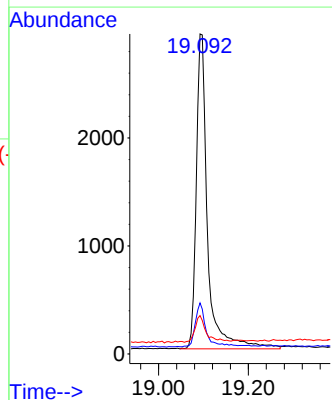
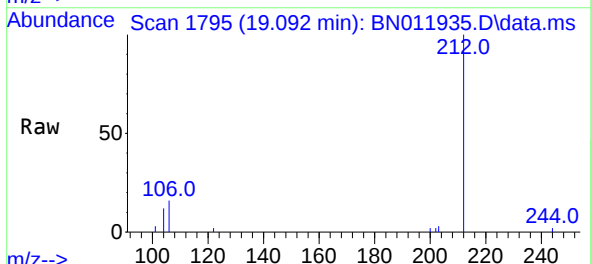
Instrument :
BNA_N
ClientSampleId :
RE134D2-20200915DL

Tgt Ion:188 Resp: 13079
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.13 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.010 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

Tgt Ion:212 Resp: 5103
Ion Ratio Lower Upper
212 100
106 13.8 6.4 9.6#
104 8.5 3.9 5.9#

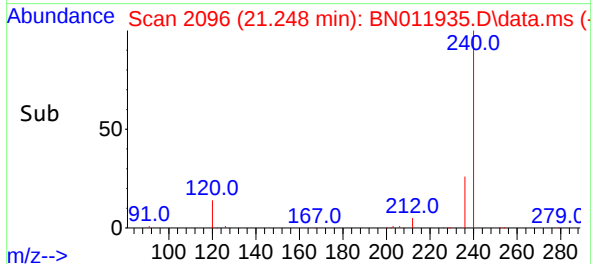
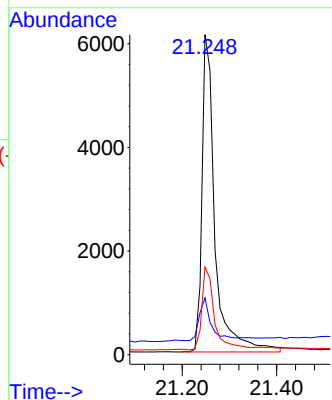
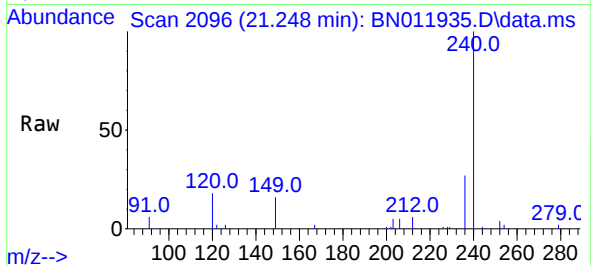




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.021 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

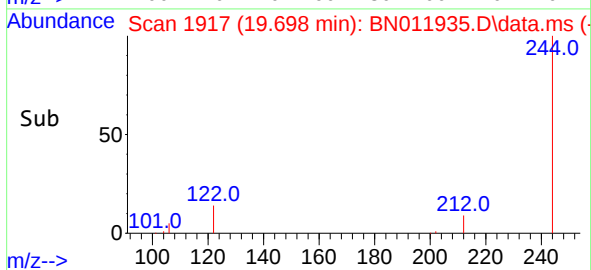
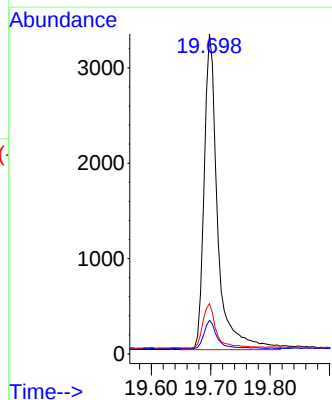
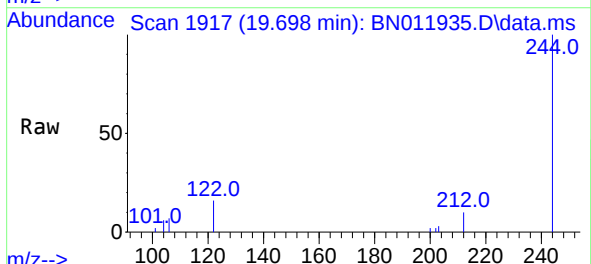
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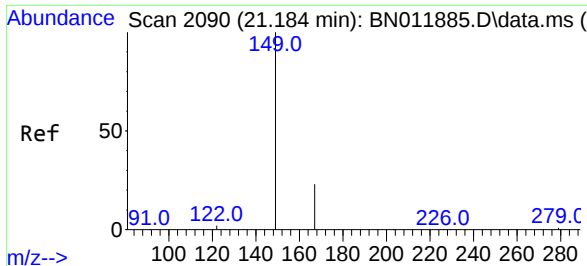
Tgt Ion:240 Resp: 11685
Ion Ratio Lower Upper
240 100
120 17.7 3.5 5.3#
236 27.3 20.5 30.7



#31
Terphenyl-d14
Concen: 0.20 ng
RT: 19.698 min Scan# 1917
Delta R.T. -0.010 min
Lab File: BN011935.D
Acq: 25 Sep 2020 05:17

Tgt Ion:244 Resp: 5244
Ion Ratio Lower Upper
244 100
212 10.5 7.3 10.9
122 15.7 7.8 11.6#

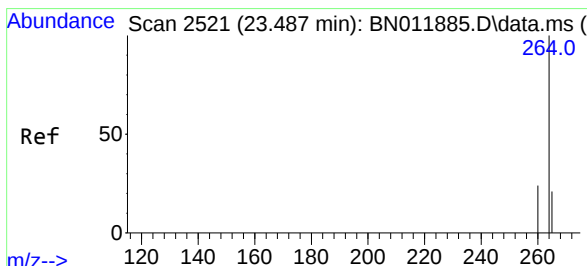
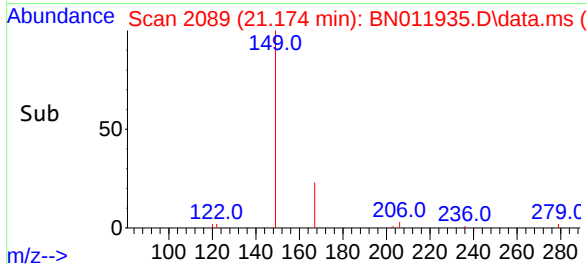
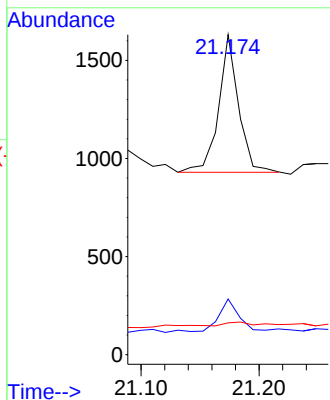
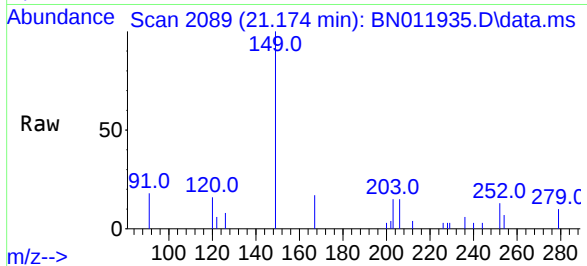




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. -0.010 min
 Lab File: BN011935.D
 Acq: 25 Sep 2020 05:17

Instrument :
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Tgt Ion:149 Resp: 817
 Ion Ratio Lower Upper
 149 100
 167 23.5 23.6 35.4#
 279 3.8 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: BN011935.D
 Acq: 25 Sep 2020 05:17

Tgt Ion:264 Resp: 11962
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 64.9 38.6 58.0#

