

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011975.D
 Acq On : 26 Sep 2020 08:03
 Operator : CG/JU
 Sample : L4119-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D3-20200921

Quant Time: Sep 26 08:50:10 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

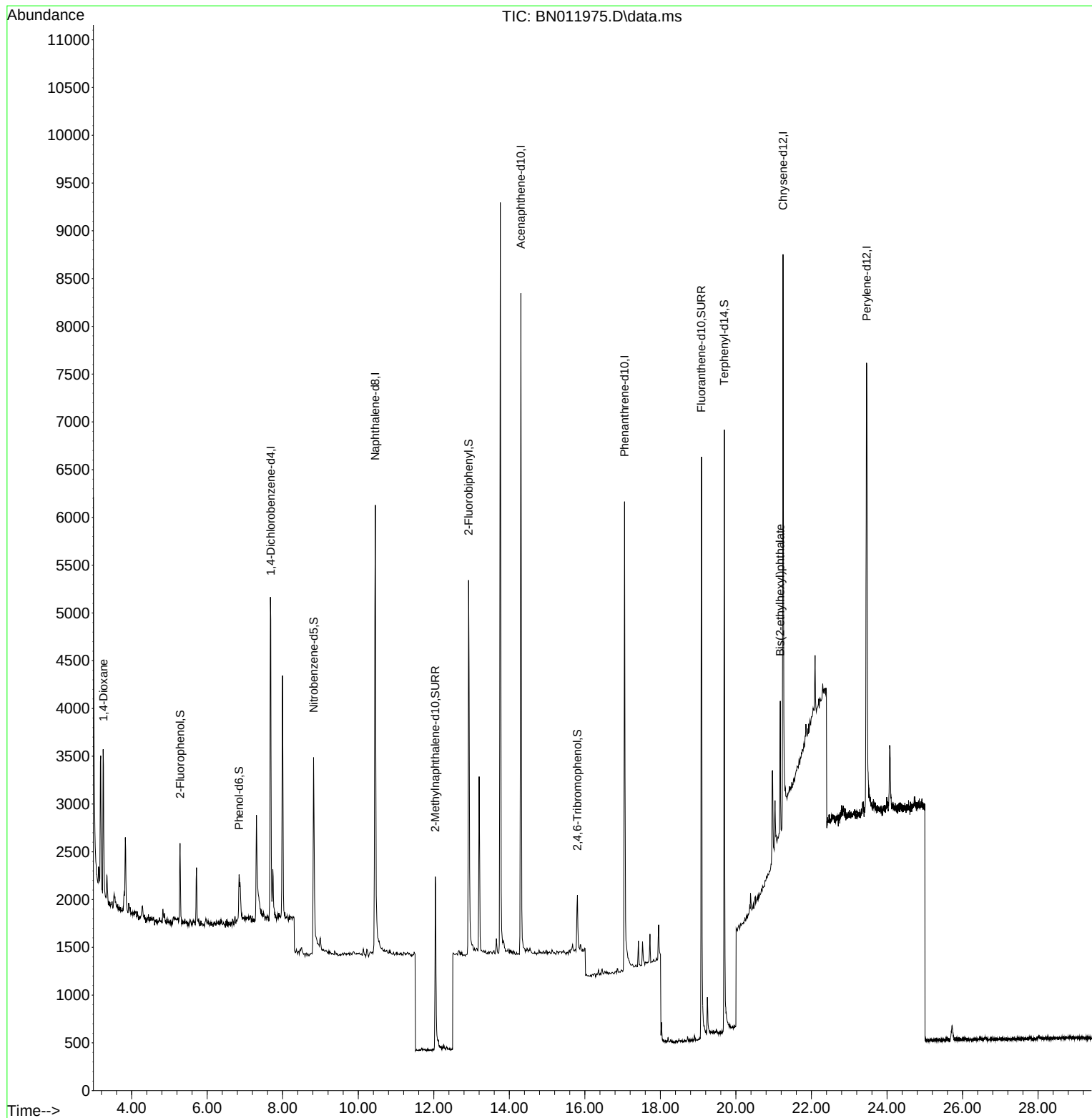
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	1725	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	7224	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3990	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	7766	0.40	ng	0.00
29) Chrysene-d12	21.248	240	6959	0.40	ng	#-0.01
36) Perylene-d12	23.463	264	7124	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	589	0.10	ng	0.00
5) Phenol-d6	6.845	99	361	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2094	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	2978	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	496	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3992	0.26	ng	-0.01
27) Fluoranthene-d10	19.087	212	7781	0.34	ng	0.00
31) Terphenyl-d14	19.693	244	6816	0.43	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	902	0.30	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.174	149	1347	0.09	ng	# 84

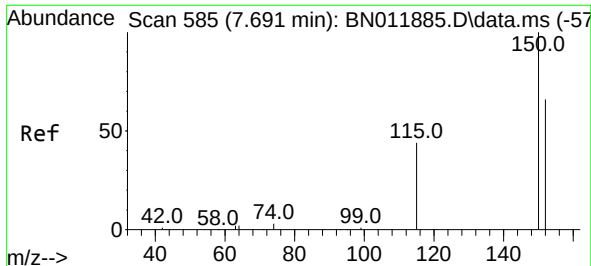
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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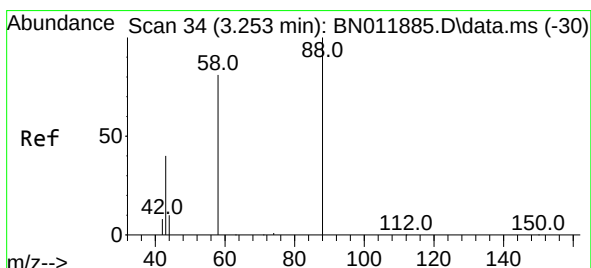
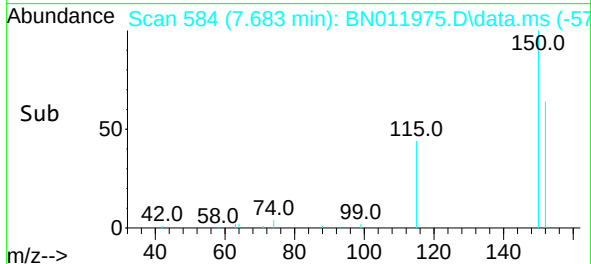
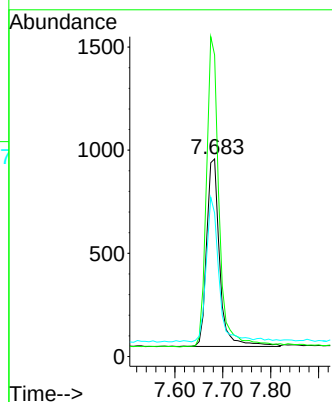
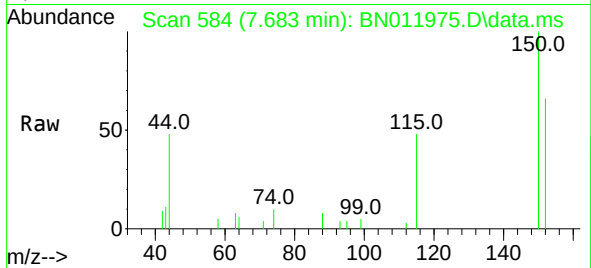




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.000 min
 Lab File: BN011975.D
 Acq: 26 Sep 2020 08:03

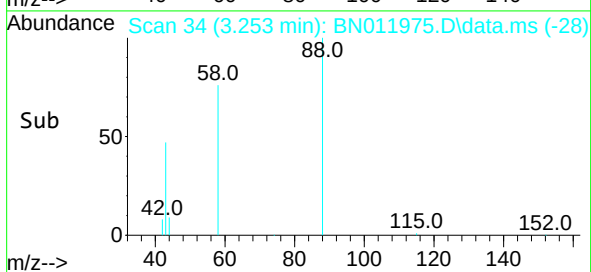
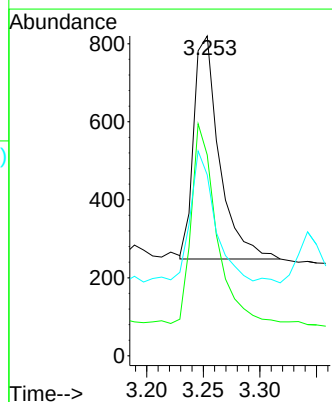
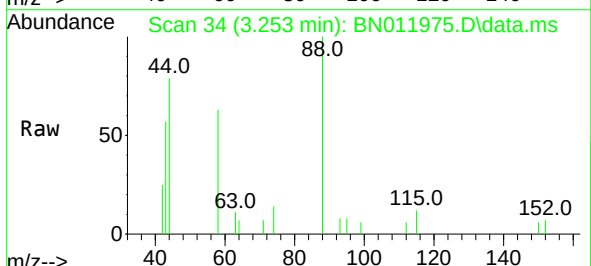
Instrument :
 BNA_N
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 RE126D3-20200921

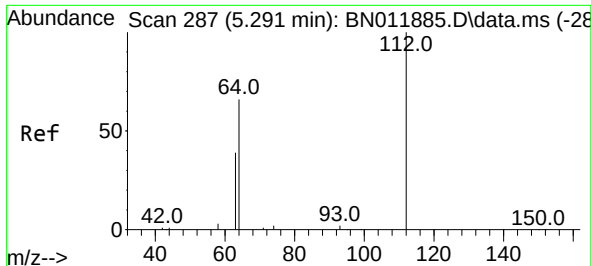
Tgt Ion: 152 Resp: 1725
 Ion Ratio Lower Upper
 152 100
 150 152.6 118.3 177.5
 115 72.7 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.30 ng
 RT: 3.253 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN011975.D
 Acq: 26 Sep 2020 08:03

Tgt Ion: 88 Resp: 902
 Ion Ratio Lower Upper
 88 100
 58 87.7 63.3 94.9
 43 57.8 33.0 49.4#

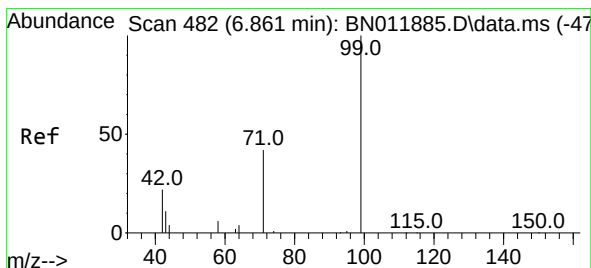
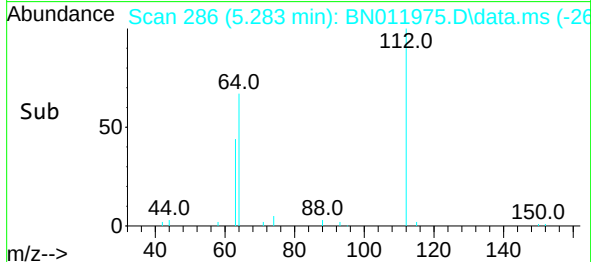
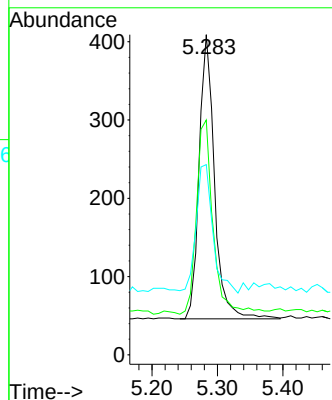
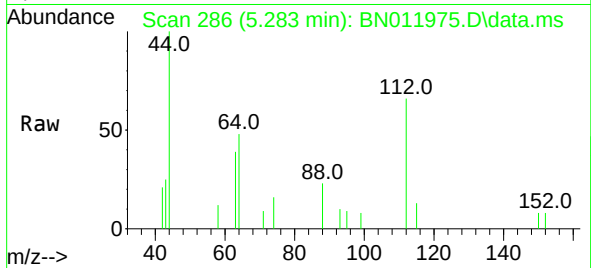




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011975.D
Acq: 26 Sep 2020 08:03

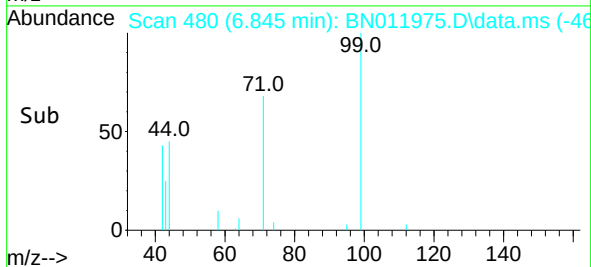
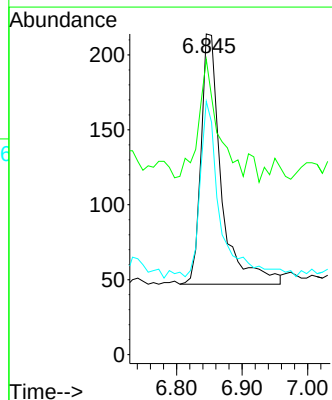
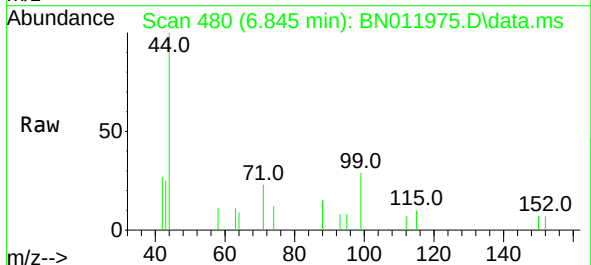
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ClientSampleId :
RE126D3-20200921

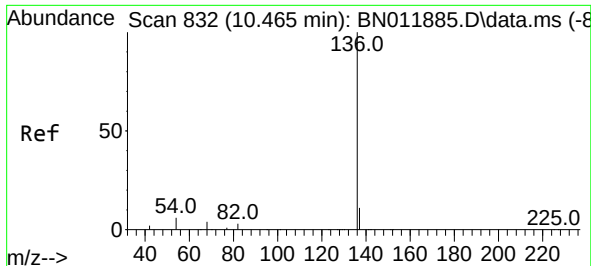
Tgt Ion:112 Resp: 589
Ion Ratio Lower Upper
112 100
64 74.2 49.0 73.6#
63 49.1 31.8 47.6#



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011975.D
Acq: 26 Sep 2020 08:03

Tgt Ion: 99 Resp: 361
Ion Ratio Lower Upper
99 100
42 43.2 23.4 35.0#
71 69.3 38.1 57.1#

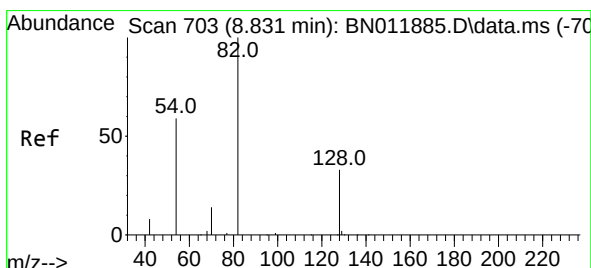
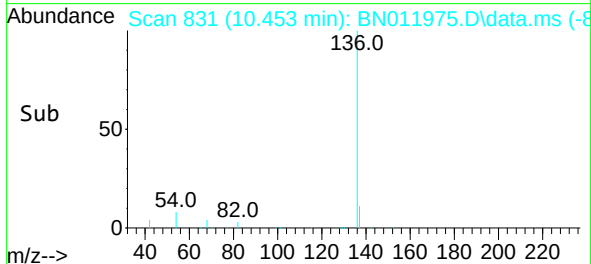
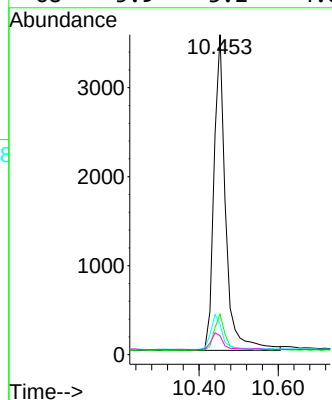
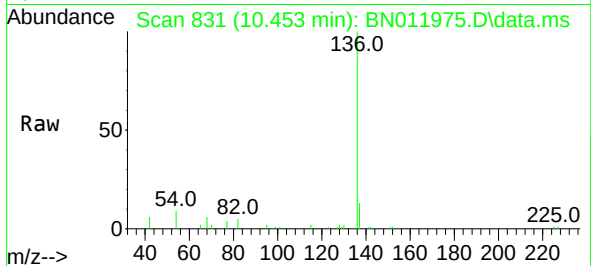




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011975.D
Acq: 26 Sep 2020 08:03

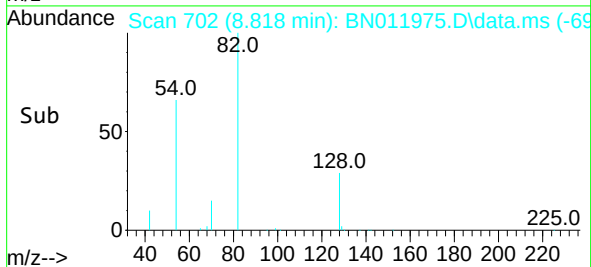
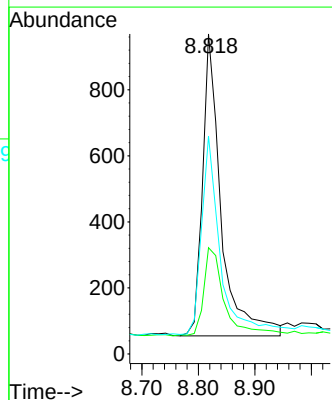
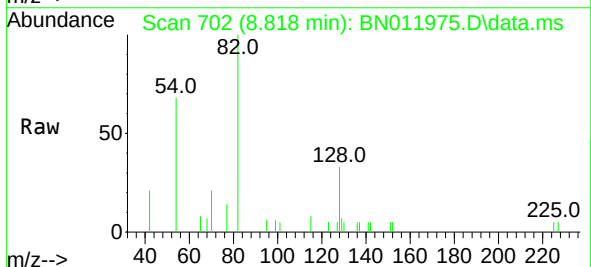
Instrument :
BNA_N
ClientSampleId :
RE126D3-20200921

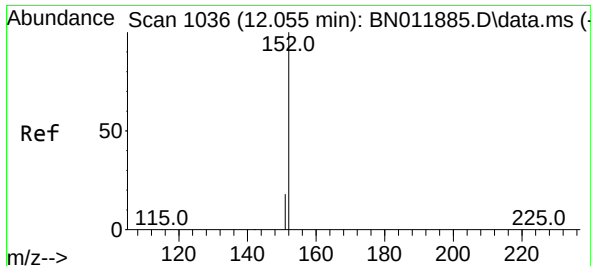
Tgt Ion:	136	Resp:	7224
Ion Ratio	Lower	Upper	
136	100		
137	12.6	9.5	14.3
54	9.5	5.6	8.4#
68	5.9	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011975.D
Acq: 26 Sep 2020 08:03

Tgt Ion:	82	Resp:	2094
Ion Ratio	Lower	Upper	
82	100		
128	33.2	34.2	51.2#
54	68.1	43.1	64.7#

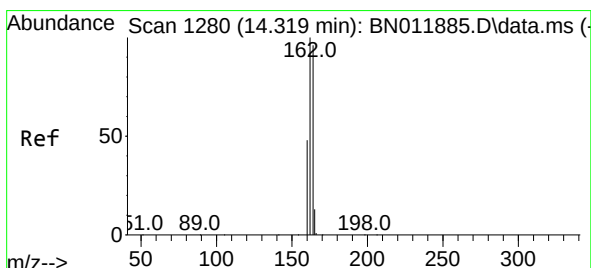
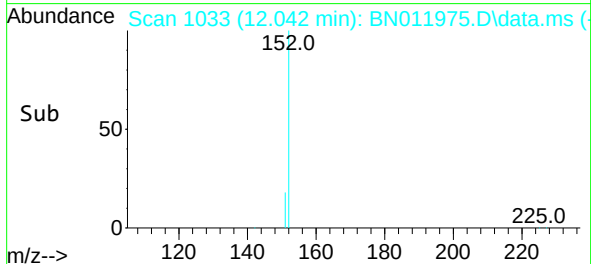
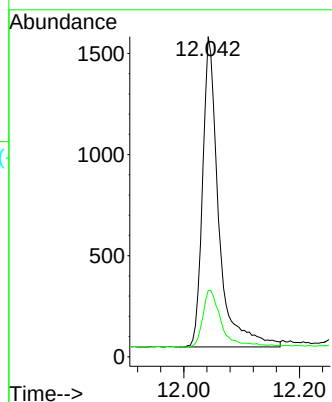
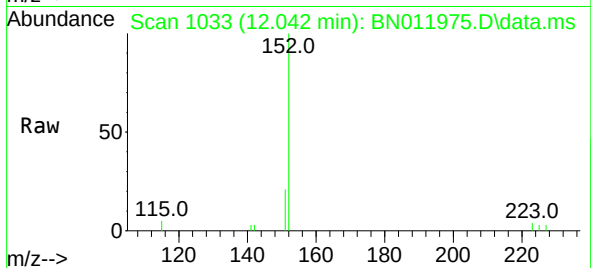




#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011975.D
Acq: 26 Sep 2020 08:03

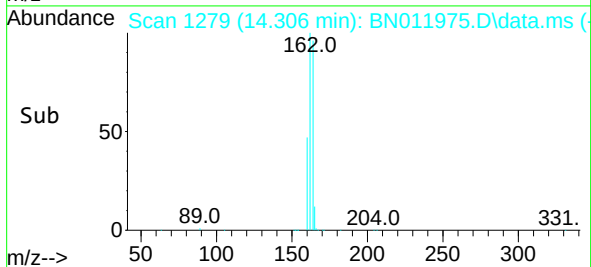
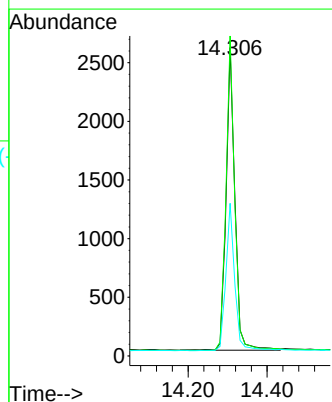
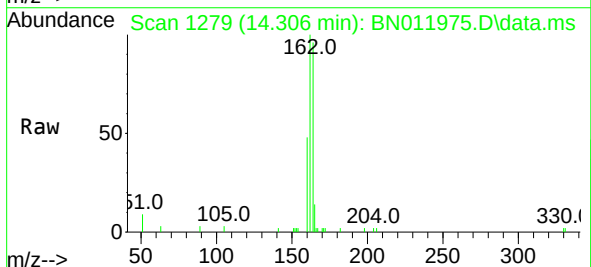
Instrument :
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ClientSampleId :
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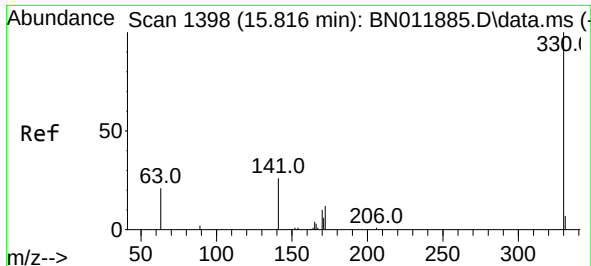
Tgt Ion:152 Resp: 2978
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011975.D
Acq: 26 Sep 2020 08:03

Tgt Ion:164 Resp: 3990
Ion Ratio Lower Upper
164 100
162 103.7 83.6 125.4
160 49.5 41.2 61.8

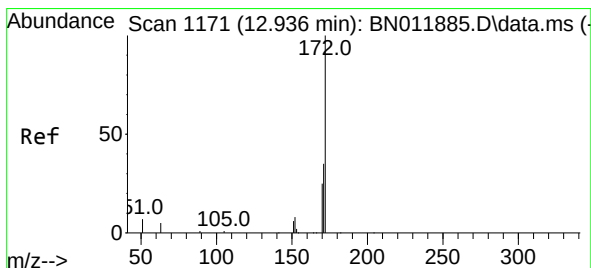
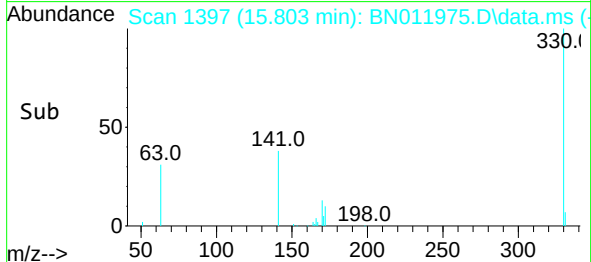
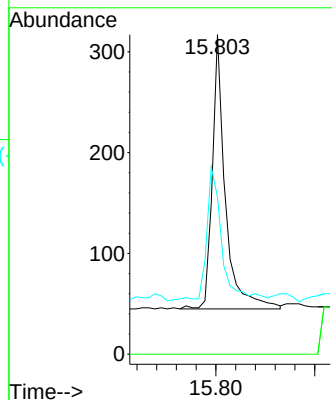
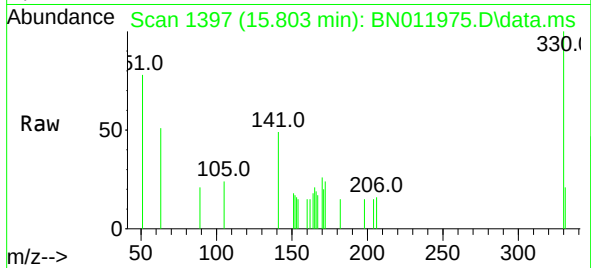




#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011975.D
Acq: 26 Sep 2020 08:03

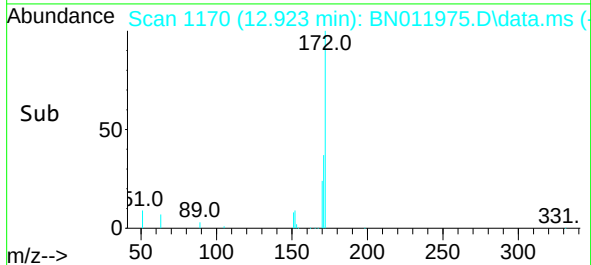
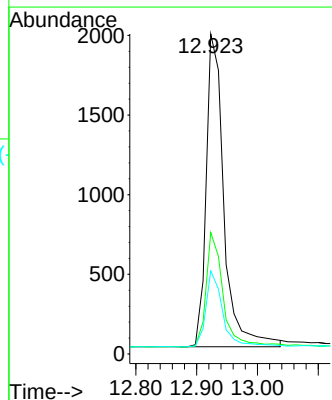
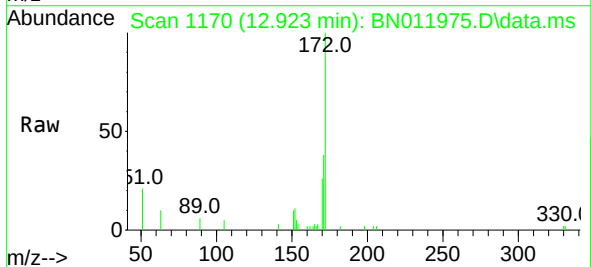
Instrument :
BNA_N
ClientSampleId :
RE126D3-20200921

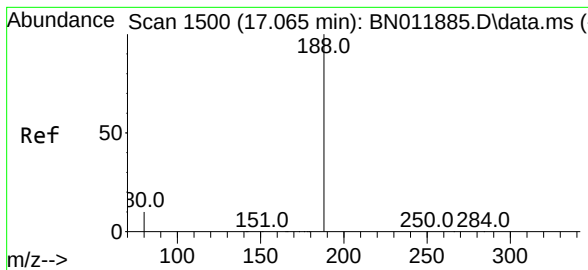
Tgt Ion:330 Resp: 496
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.8 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011975.D
Acq: 26 Sep 2020 08:03

Tgt Ion:172 Resp: 3992
Ion Ratio Lower Upper
172 100
171 38.0 27.4 41.2
170 26.0 17.8 26.6

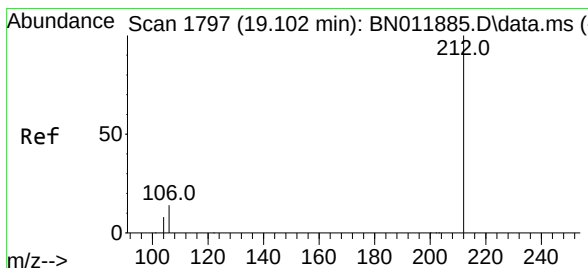
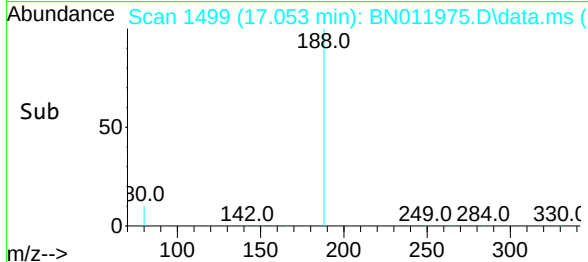
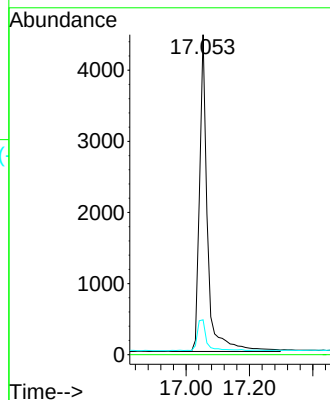
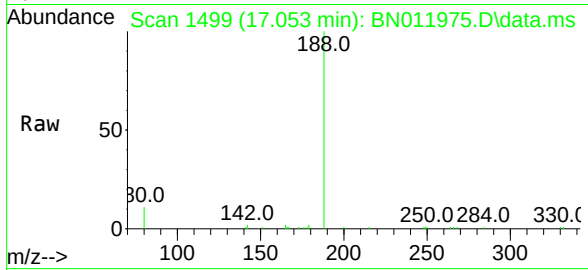




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011975.D
Acq: 26 Sep 2020 08:03

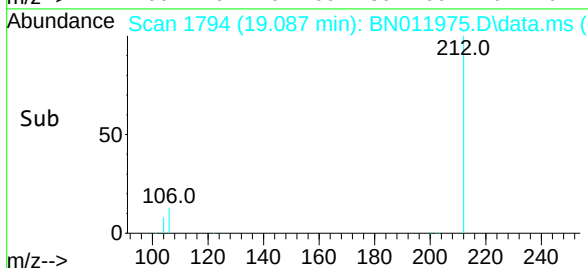
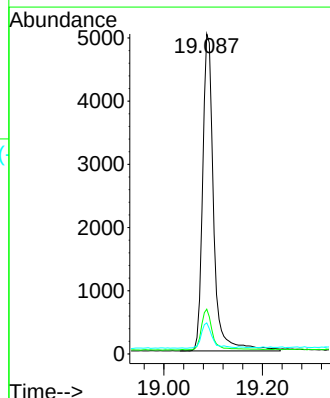
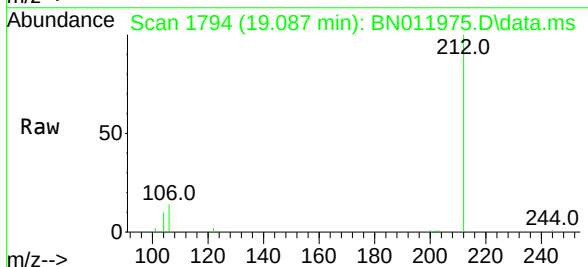
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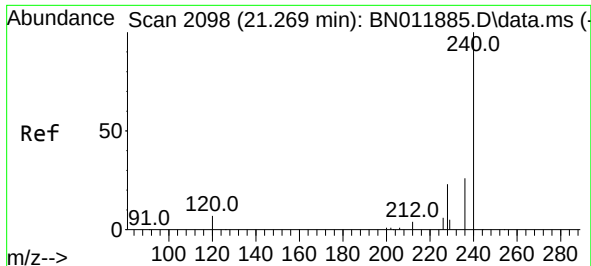
Tgt Ion:188 Resp: 7766
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011975.D
Acq: 26 Sep 2020 08:03

Tgt Ion:212 Resp: 7781
Ion Ratio Lower Upper
212 100
106 13.0 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. -0.011 min

Lab File: BN011975.D

Acq: 26 Sep 2020 08:03

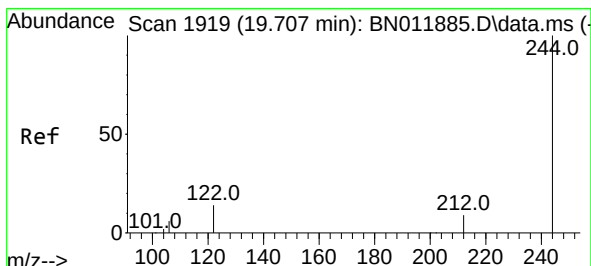
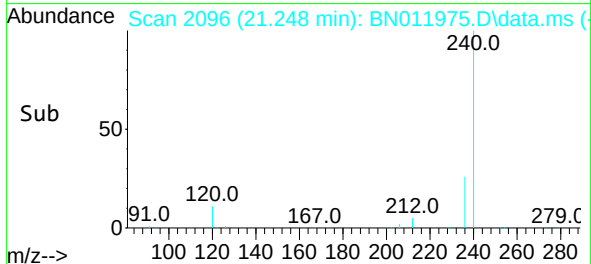
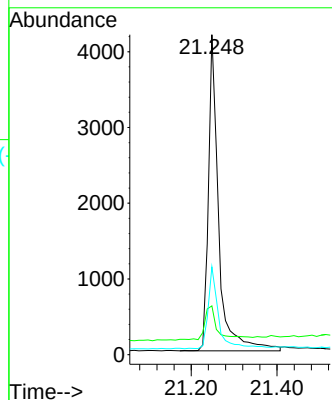
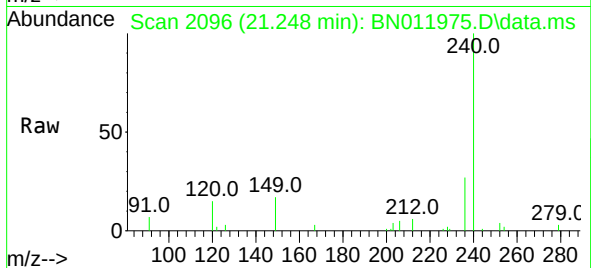
Tgt Ion:240 Resp: 6959

Ion Ratio Lower Upper

240 100

120 15.2 3.5 5.3#

236 27.5 20.5 30.7



#31

Terphenyl-d14

Concen: 0.43 ng

RT: 19.693 min Scan# 1916

Delta R.T. -0.005 min

Lab File: BN011975.D

Acq: 26 Sep 2020 08:03

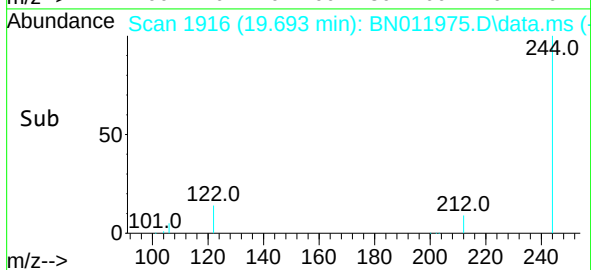
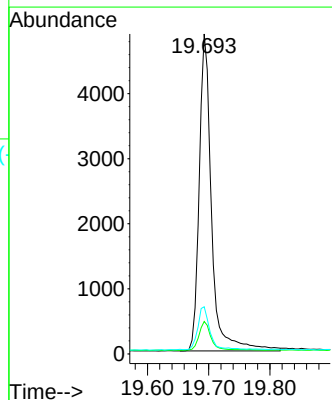
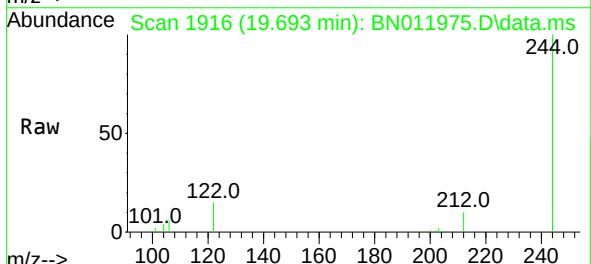
Tgt Ion:244 Resp: 6816

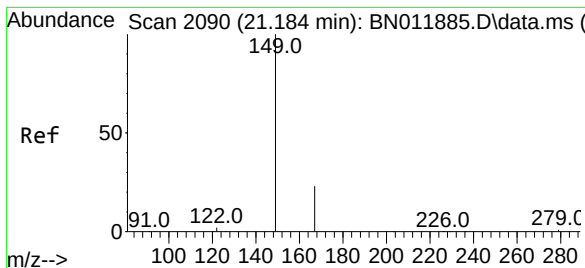
Ion Ratio Lower Upper

244 100

212 10.1 7.3 10.9

122 14.7 7.8 11.6#

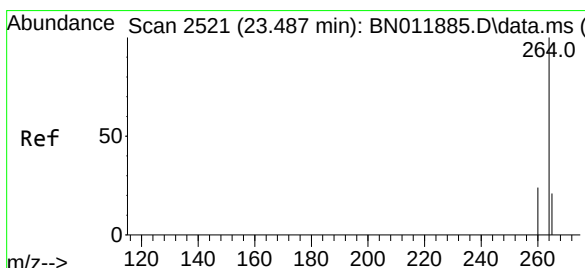
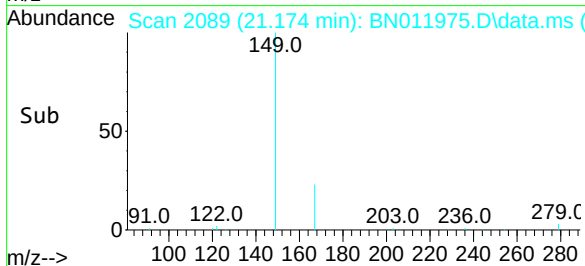
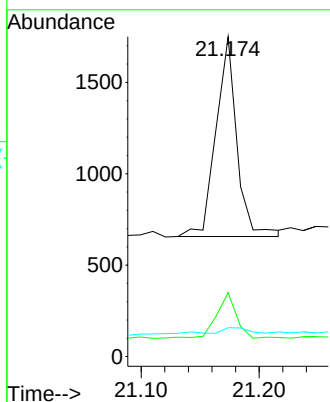
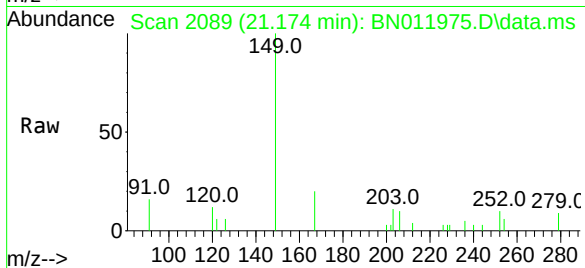




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.09 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: BN011975.D
 Acq: 26 Sep 2020 08:03

Instrument :
 BNA_N
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Tgt Ion:149 Resp: 1347
 Ion Ratio Lower Upper
 149 100
 167 19.7 23.6 35.4#
 279 3.7 4.0 6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.463 min Scan# 2514
 Delta R.T. -0.007 min
 Lab File: BN011975.D
 Acq: 26 Sep 2020 08:03

Tgt Ion:264 Resp: 7124
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 67.7 38.6 58.0#

